

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011124\
 Data File : VX039723.D
 Acq On : 11 Jan 2024 16:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/12/2024
 Supervised By : Semsettin Yesilyurt 01/12/2024

Quant Time: Jan 12 01:54:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	96474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	168660	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	152490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	68116	42.149	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.300%		
35) Dibromofluoromethane	5.379	113	51967	45.746	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.500%		
50) Toluene-d8	8.641	98	196255	45.806	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.620%#		
62) 4-Bromofluorobenzene	11.079	95	72405	43.216	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.440%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	31813	25.487	ug/l	96
3) Chloromethane	1.295	50	36329	25.485	ug/l	98
4) Vinyl Chloride	1.374	62	34716	25.805	ug/l	97
5) Bromomethane	1.599	94	18953	24.691	ug/l	98
6) Chloroethane	1.679	64	20786	27.179	ug/l	97
7) Trichlorofluoromethane	1.886	101	48451	24.966	ug/l	97
8) Diethyl Ether	2.130	74	18244	25.439	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	30204	25.104	ug/l	99
10) Methyl Iodide	2.447	142	33875	26.689	ug/l	93
11) Tert butyl alcohol	2.959	59	46633	110.851	ug/l #	91
12) 1,1-Dichloroethene	2.313	96	29345	25.273	ug/l	88
13) Acrolein	2.233	56	11975	33.028	ug/l	97
14) Allyl chloride	2.660	41	55959	24.486	ug/l	97
15) Acrylonitrile	3.056	53	114641	131.926	ug/l	99
16) Acetone	2.374	43	94417	103.884	ug/l	94
17) Carbon Disulfide	2.508	76	80013	23.975	ug/l	100
18) Methyl Acetate	2.697	43	52215	27.460	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	99830	24.217	ug/l	98
20) Methylene Chloride	2.782	84	34932	25.410	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	31600	25.861	ug/l	98
22) Diisopropyl ether	3.751	45	105478	24.185	ug/l	96
23) Vinyl Acetate	3.715	43	505179	124.613	ug/l	100
24) 1,1-Dichloroethane	3.605	63	59447	24.777	ug/l	98
25) 2-Butanone	4.544	43	156468	119.797	ug/l	98
26) 2,2-Dichloropropane	4.465	77	43341	22.507	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	35844	25.576	ug/l	96
28) Bromochloromethane	4.885	49	17258	15.868	ug/l	95
29) Tetrahydrofuran	4.995	42	105718	125.754	ug/l	99
30) Chloroform	5.087	83	60892	25.709	ug/l	99
31) Cyclohexane	5.465	56	52558	24.642	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	49449	24.386	ug/l	100
36) 1,1-Dichloropropene	5.684	75	43221	24.443	ug/l	99
37) Ethyl Acetate	4.702	43	57954	24.568	ug/l	98
38) Carbon Tetrachloride	5.672	117	38656	23.869	ug/l	92
39) Methylcyclohexane	7.373	83	52814	24.873	ug/l	95
40) Benzene	6.032	78	131545	26.272	ug/l	97

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 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 12 01:54:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/12/2024
 Supervised By : Semsettin Yesilyurt 01/12/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	32006	27.746	ug/l	97
42) 1,2-Dichloroethane	6.074	62	49620	26.067	ug/l	100
43) Isopropyl Acetate	6.330	43	88644	25.616	ug/l	99
44) Trichloroethene	7.117	130	31264	25.478	ug/l	93
45) 1,2-Dichloropropane	7.422	63	34724	25.852	ug/l	97
46) Dibromomethane	7.574	93	24293	26.186	ug/l	98
47) Bromodichloromethane	7.818	83	44031	25.626	ug/l	94
48) Methyl methacrylate	7.684	41	42317	24.879	ug/l	93
49) 1,4-Dioxane	7.653	88	18680	567.564	ug/l #	95
51) 4-Methyl-2-Pentanone	8.568	43	304124	127.608	ug/l	98
52) Toluene	8.714	92	77559	25.934	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	45837	25.141	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	51619	25.748	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	33626	26.409	ug/l	95
56) Ethyl methacrylate	9.110	69	52086	25.275	ug/l	98
57) 1,3-Dichloropropane	9.305	76	56357	26.118	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	121634	124.871	ug/l	94
59) 2-Hexanone	9.427	43	246628	130.752	ug/l	99
60) Dibromochloromethane	9.519	129	31001	25.817	ug/l	98
61) 1,2-Dibromoethane	9.604	107	35160	26.665	ug/l	100
64) Tetrachloroethene	9.269	164	26531	26.755	ug/l	93
65) Chlorobenzene	10.073	112	81686	25.720	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	28362	26.226	ug/l	98
67) Ethyl Benzene	10.189	91	152343	25.836	ug/l	96
68) m/p-Xylenes	10.299	106	111743	51.529	ug/l	95
69) o-Xylene	10.640	106	56015	26.083	ug/l	97
70) Styrene	10.653	104	89946	25.640	ug/l	98
71) Bromoform	10.799	173	21011	25.874	ug/l #	99
73) Isopropylbenzene	10.957	105	145573	25.893	ug/l	100
74) N-amyl acetate	10.842	43	75932	25.911	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	55971	26.072	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	47757m	26.086	ug/l	
77) Bromobenzene	11.195	156	32296	25.800	ug/l	96
78) n-propylbenzene	11.299	91	172849	25.402	ug/l	97
79) 2-Chlorotoluene	11.360	91	104809	24.921	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	124451	26.064	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	14106	24.678	ug/l	97
82) 4-Chlorotoluene	11.451	91	119767	25.107	ug/l	100
83) tert-Butylbenzene	11.713	119	115504	25.338	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	122523	25.720	ug/l	100
85) sec-Butylbenzene	11.890	105	151742	25.643	ug/l	99
86) p-Isopropyltoluene	12.006	119	120083	25.390	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	61066	25.449	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	61309	24.739	ug/l	97
89) n-Butylbenzene	12.329	91	109995	24.080	ug/l	96
90) Hexachloroethane	12.536	117	19174	24.031	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	62706	26.434	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12384	23.541	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	34705	23.940	ug/l	95
94) Hexachlorobutadiene	13.725	225	14859	24.657	ug/l	97
95) Naphthalene	13.774	128	130272	24.410	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	35392	24.190	ug/l	98

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Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

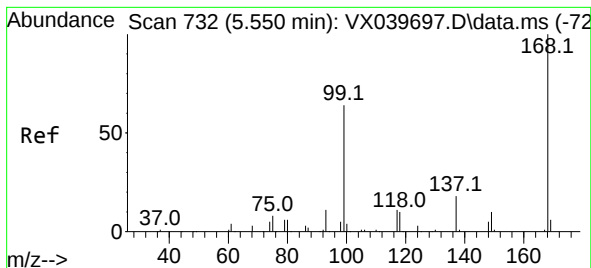
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024

Quant Time: Jan 12 01:54:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 96474

Ion Ratio Lower Upper

168 100

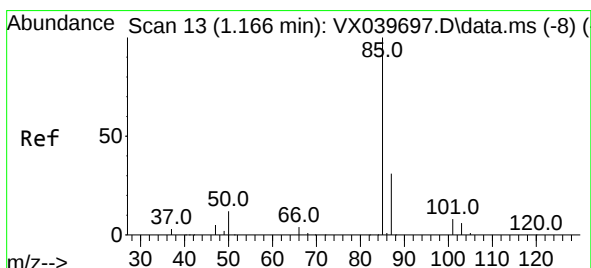
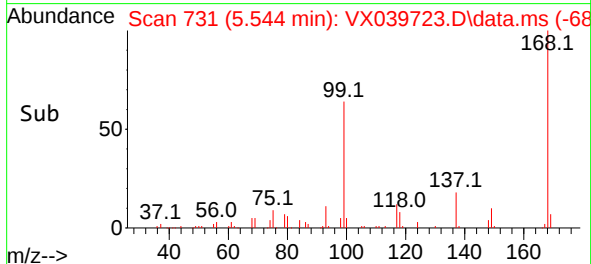
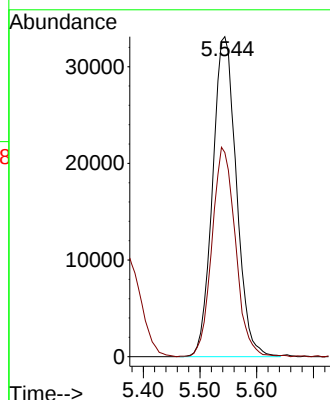
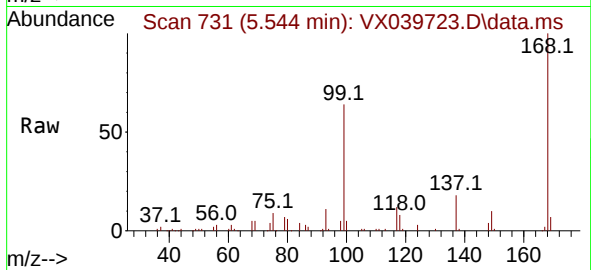
99 63.7 56.6 85.0

Manual Integrations

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Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#2

Dichlorodifluoromethane

Concen: 25.487 ug/l

RT: 1.167 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX039723.D

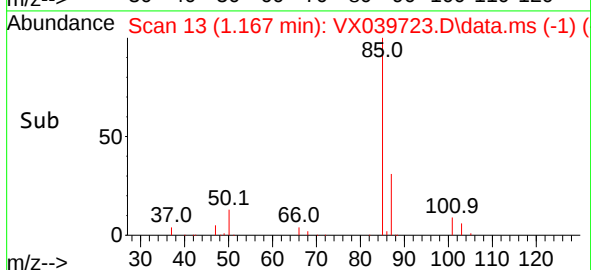
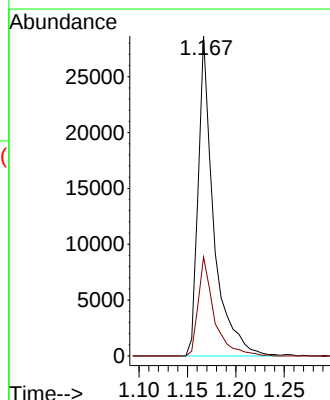
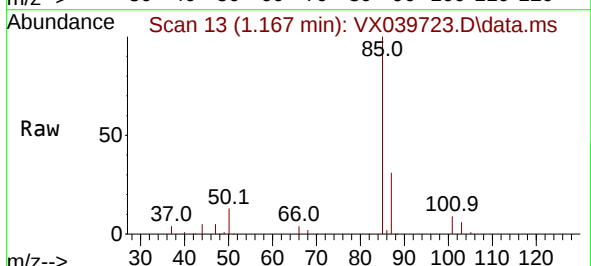
Acq: 11 Jan 2024 16:37

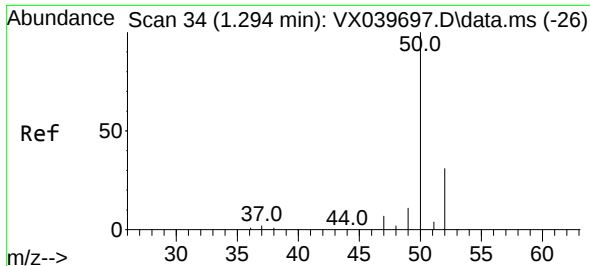
Tgt Ion: 85 Resp: 31813

Ion Ratio Lower Upper

85 100

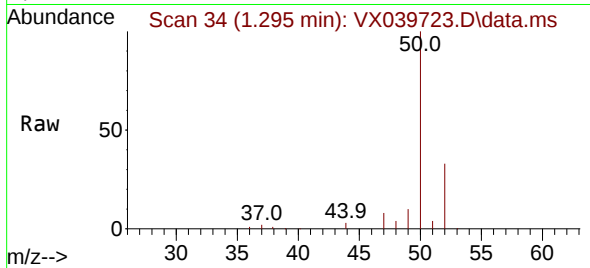
87 30.9 16.7 50.1





#3
Chloromethane
Concen: 25.485 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

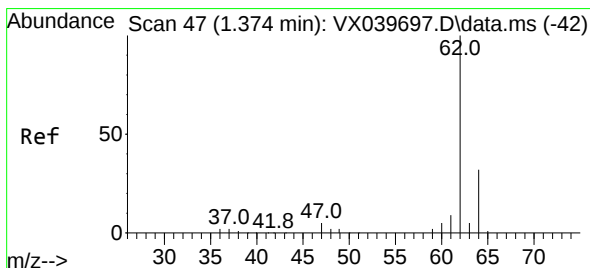
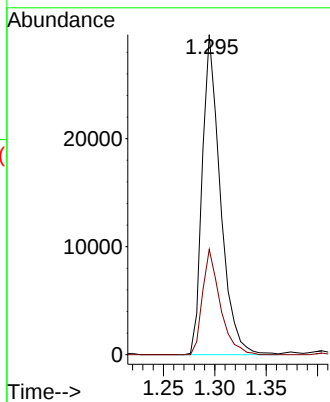
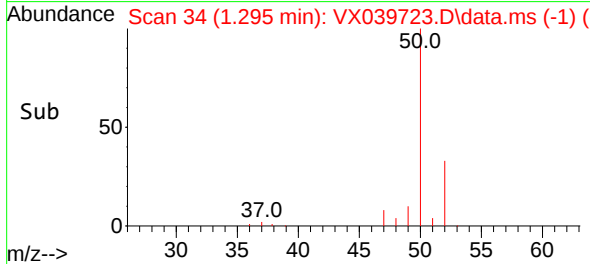
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 36329
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

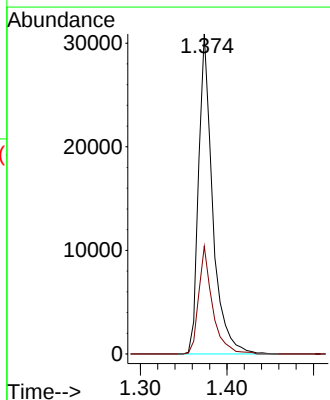
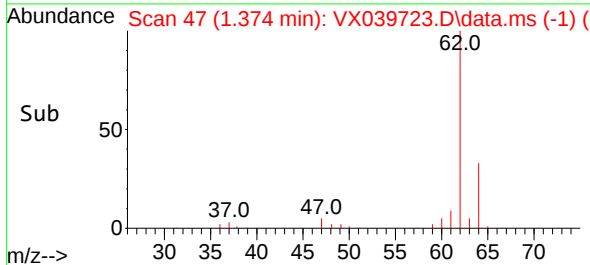
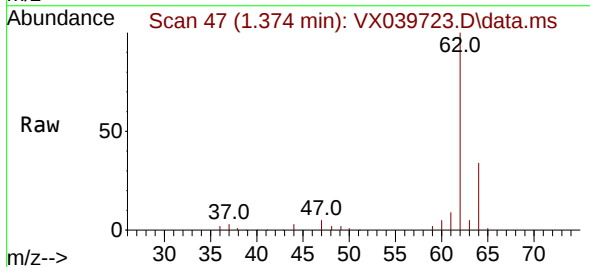
Manual Integrations
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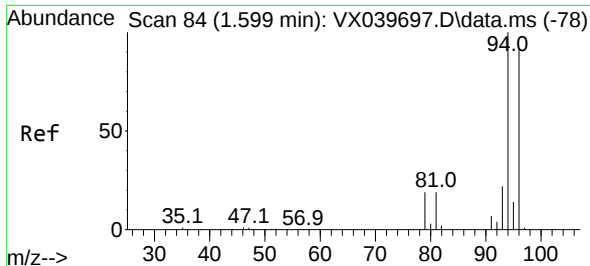
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#4
Vinyl Chloride
Concen: 25.805 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

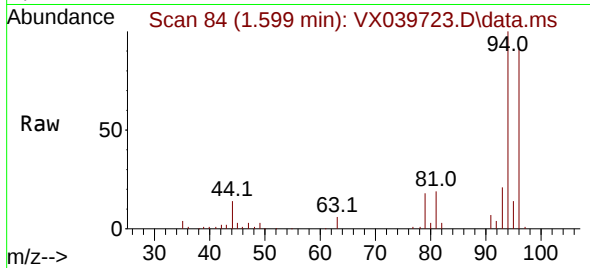
Tgt Ion: 62 Resp: 34716
Ion Ratio Lower Upper
62 100
64 33.6 25.4 38.0





#5
Bromomethane
Concen: 24.691 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

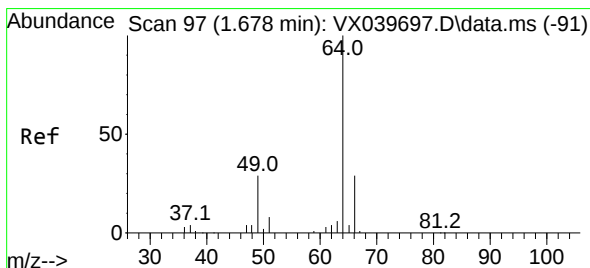
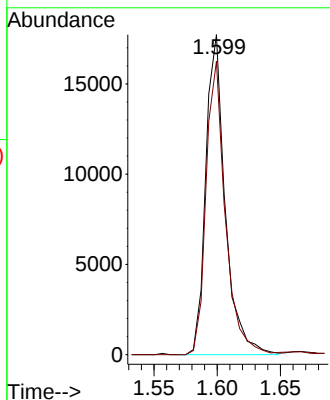
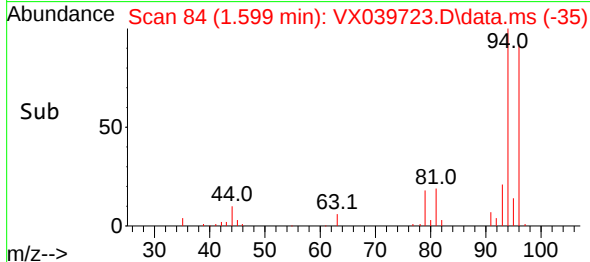
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 1895
Ion Ratio Lower Upper
94 100
96 91.7 74.6 111.8

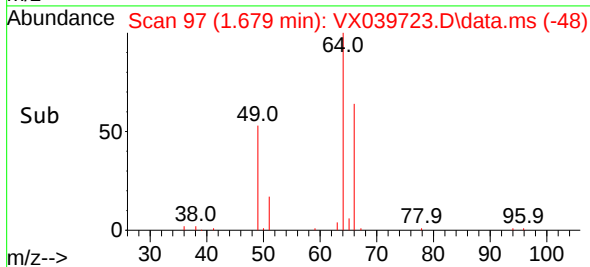
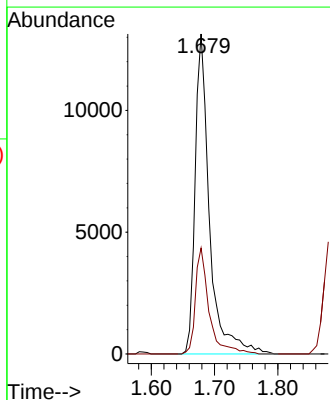
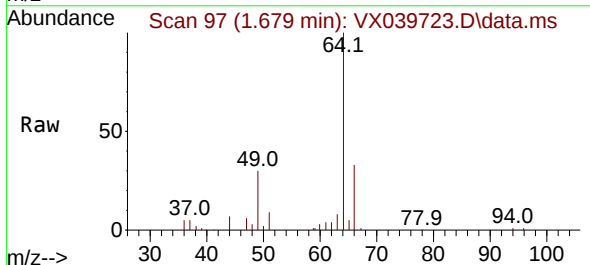
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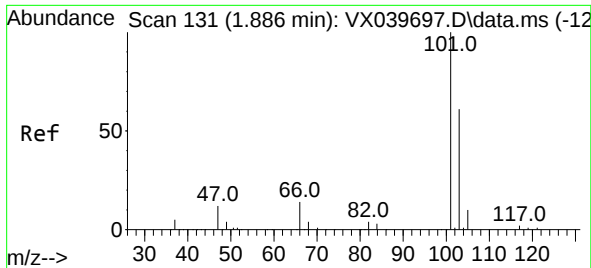
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#6
Chloroethane
Concen: 27.179 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Tgt Ion: 64 Resp: 20786
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7





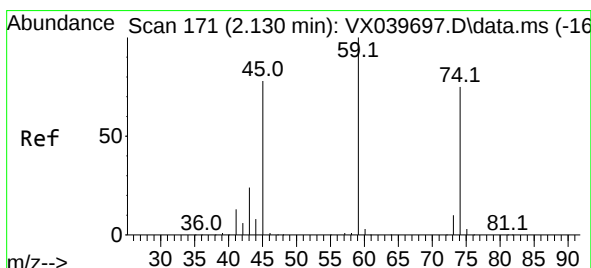
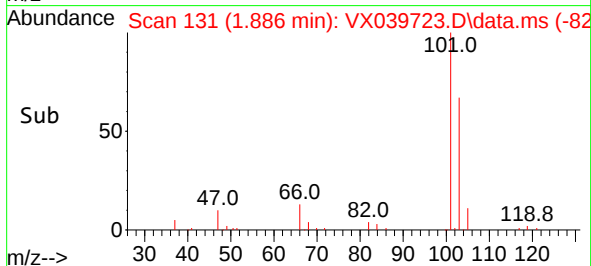
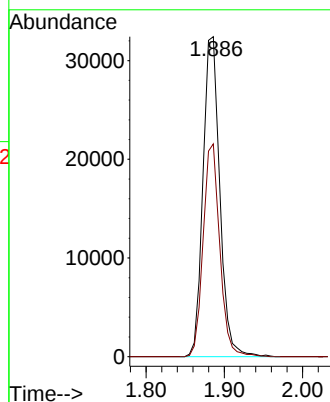
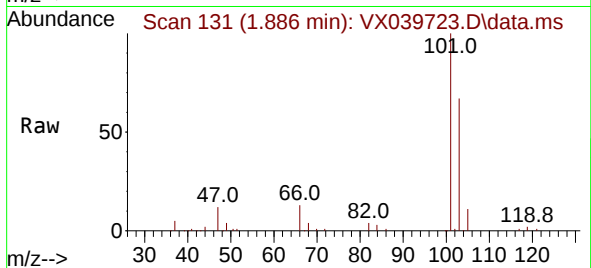
#7
Trichlorofluoromethane
Concen: 24.966 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 4845
Ion Ratio Lower Upper
101 100
103 66.5 51.4 77.2

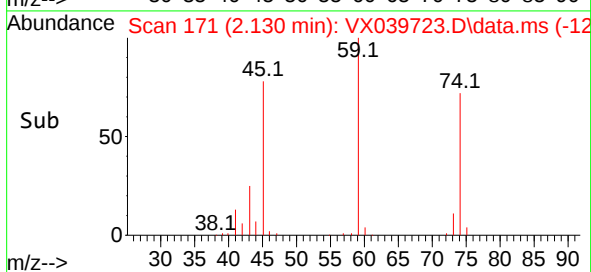
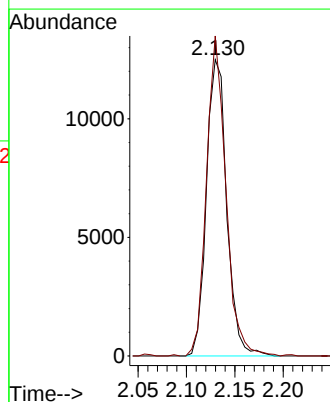
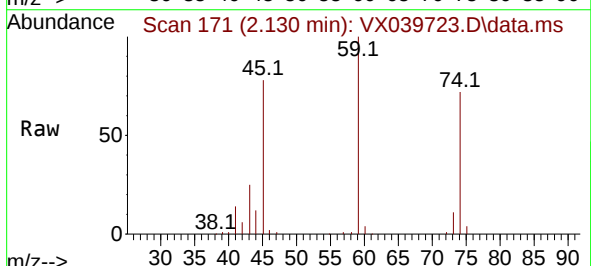
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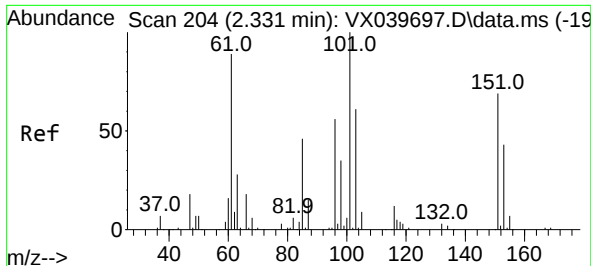
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#8
Diethyl Ether
Concen: 25.439 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Tgt Ion: 74 Resp: 18244
Ion Ratio Lower Upper
74 100
45 103.3 53.3 159.8





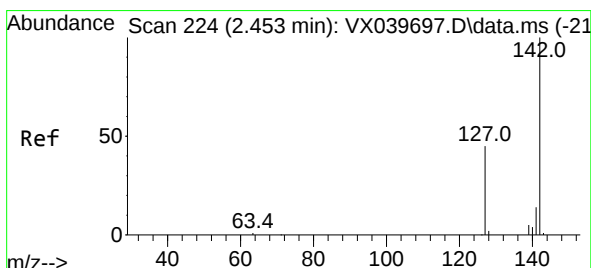
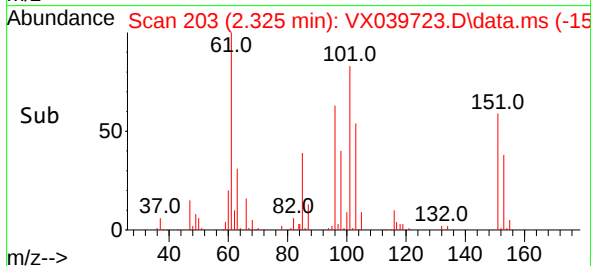
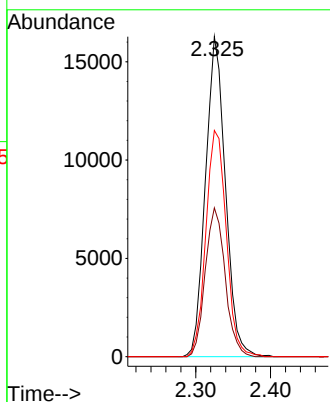
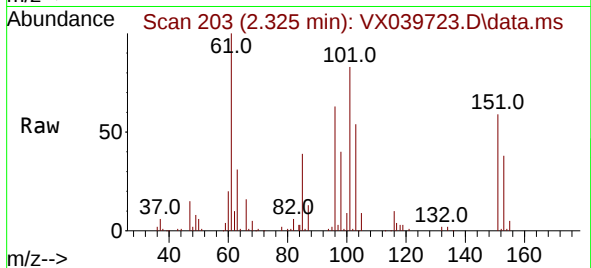
#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.104 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 30204
Ion Ratio Lower Upper
101 100
85 46.4 37.0 55.6
151 72.2 58.6 87.8

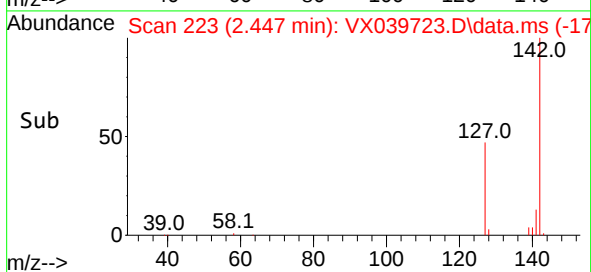
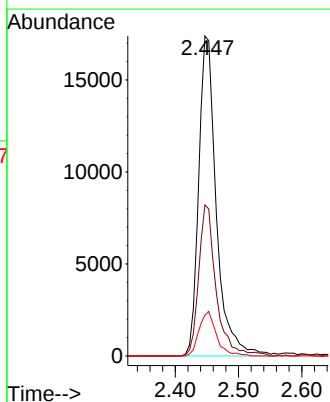
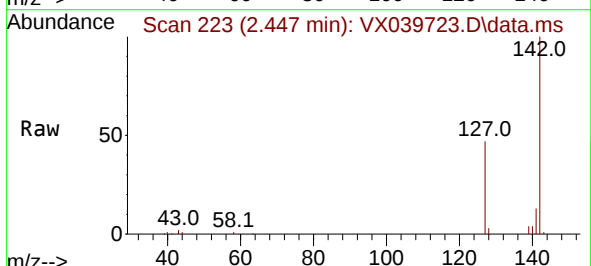
Manual Integrations
APPROVED

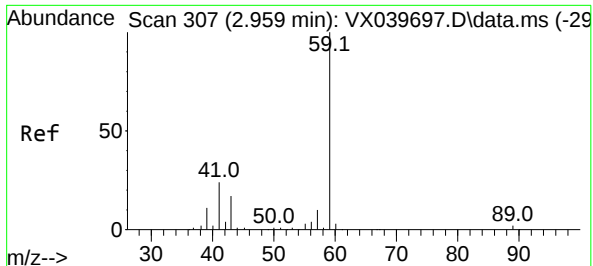
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#10
Methyl Iodide
Concen: 26.689 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Tgt Ion:142 Resp: 33875
Ion Ratio Lower Upper
142 100
127 46.4 41.6 62.4
141 13.7 11.6 17.4





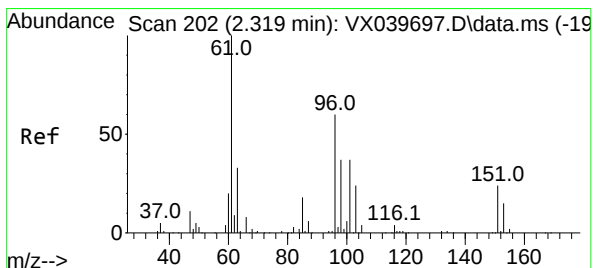
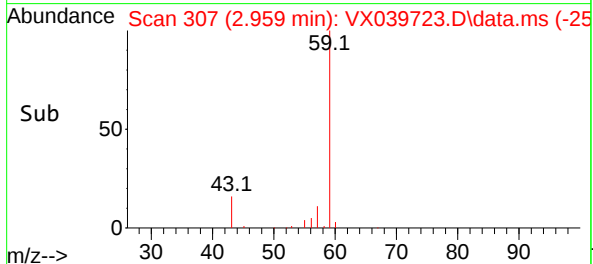
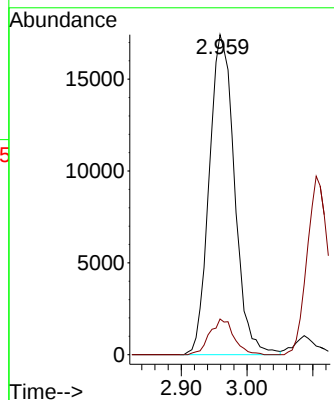
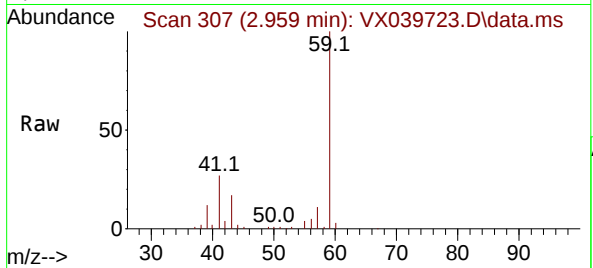
#11
Tert butyl alcohol
Concen: 110.851 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 4663
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0

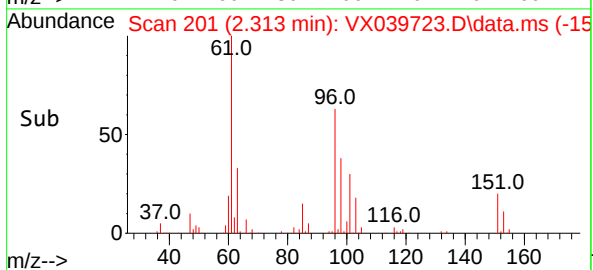
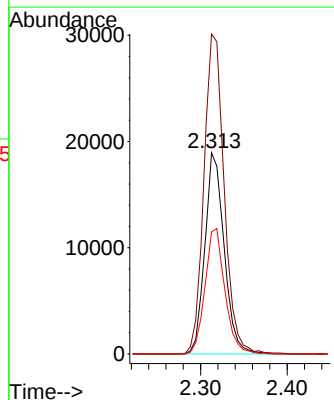
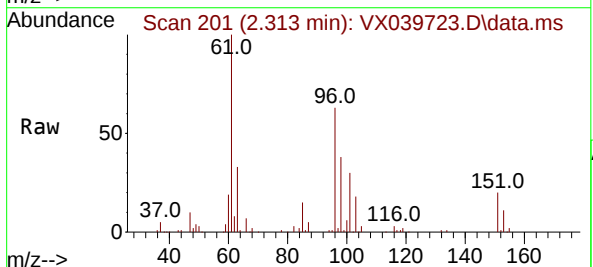
Manual Integrations
APPROVED

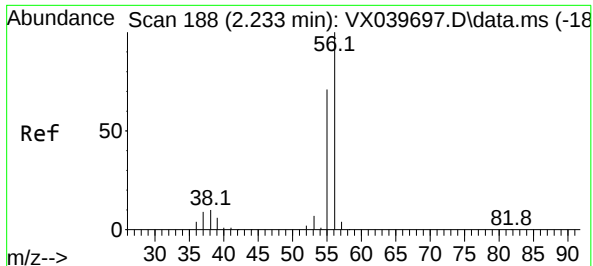
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#12
1,1-Dichloroethene
Concen: 25.273 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

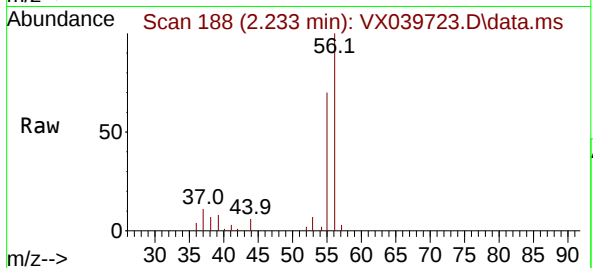
Tgt Ion: 96 Resp: 29345
Ion Ratio Lower Upper
96 100
61 159.1 144.6 216.8
98 60.7 50.4 75.6





#13
Acrolein
Concen: 33.028 ug/l
RT: 2.233 min Scan# 1197
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

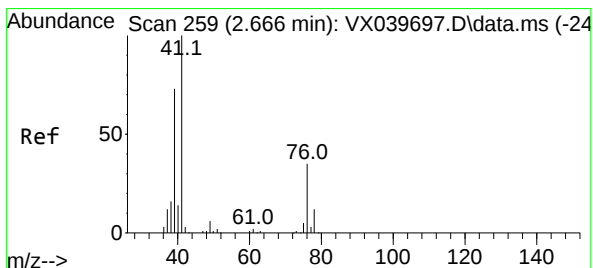
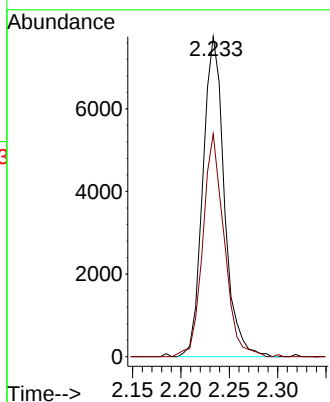
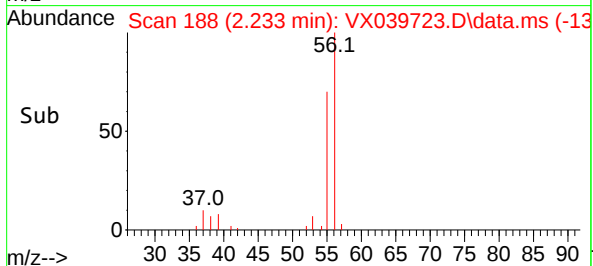
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1197
Ion Ratio Lower Upper
56 100
55 69.2 57.1 85.7

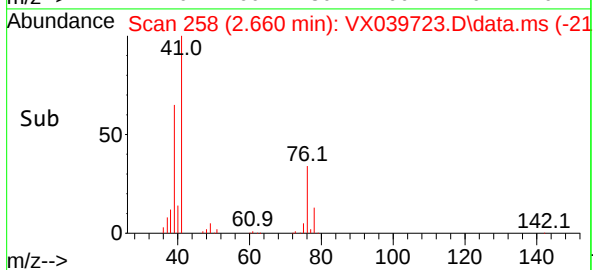
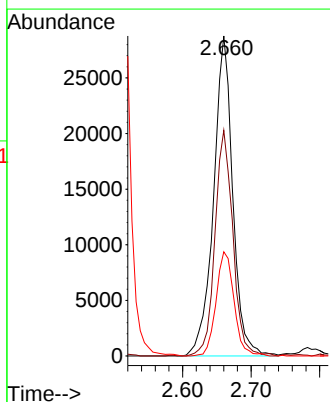
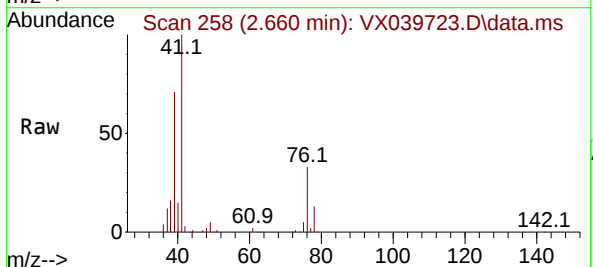
Manual Integrations
APPROVED

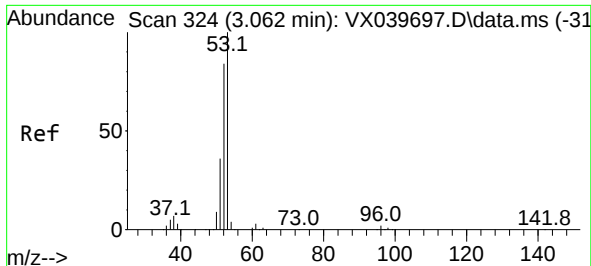
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#14
Allyl chloride
Concen: 24.486 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

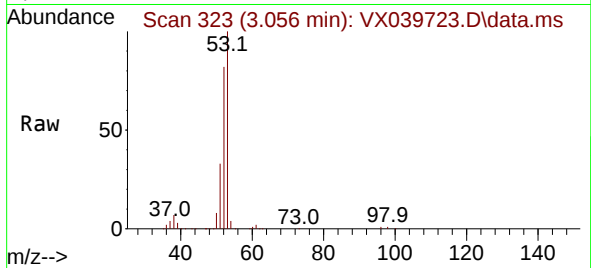
Tgt Ion: 41 Resp: 55959
Ion Ratio Lower Upper
41 100
39 65.7 55.8 83.6
76 30.4 24.3 36.5





#15
Acrylonitrile
Concen: 131.926 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

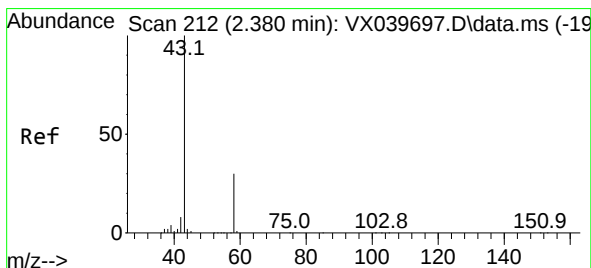
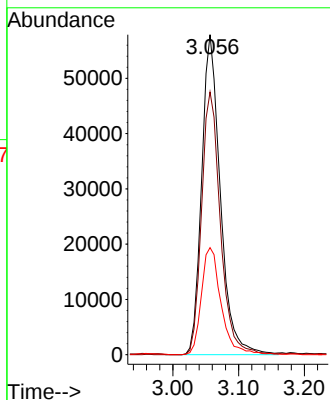
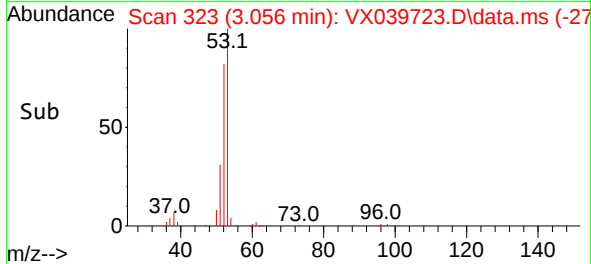
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 11464
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 35.3 29.8 44.6

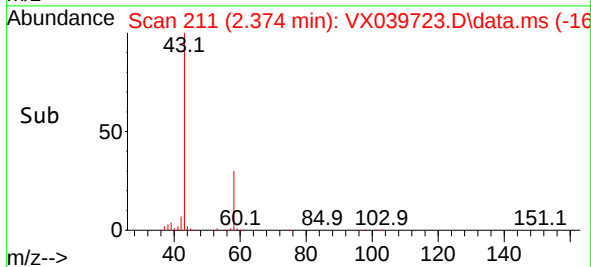
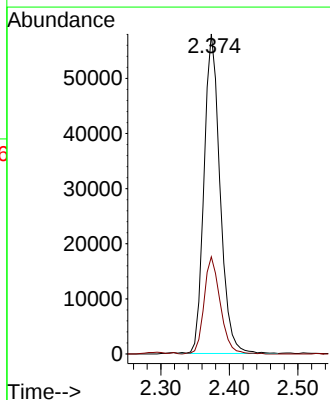
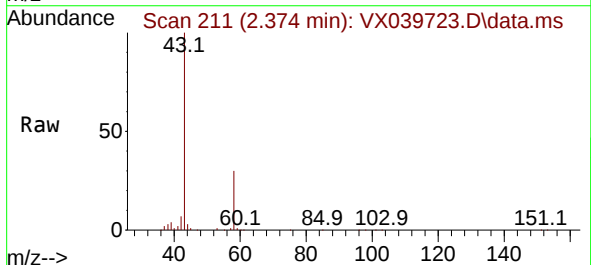
Manual Integrations
APPROVED

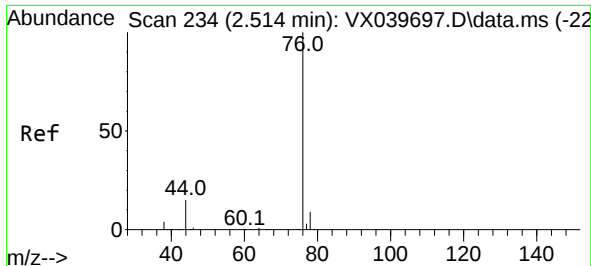
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#16
Acetone
Concen: 103.884 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Tgt Ion: 43 Resp: 94417
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9





#17

Carbon Disulfide

Concen: 23.975 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 8001

Ion Ratio Lower Upper

76 100

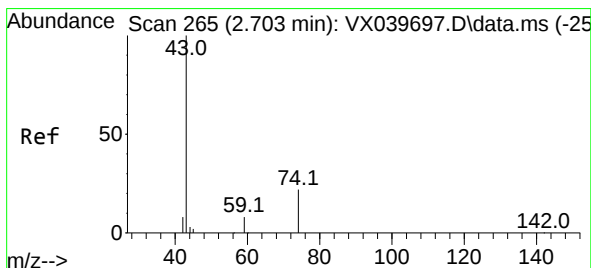
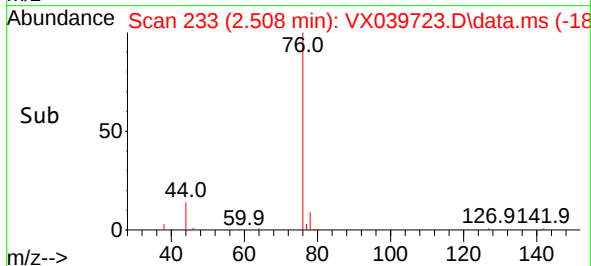
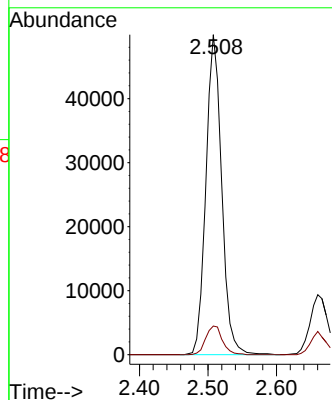
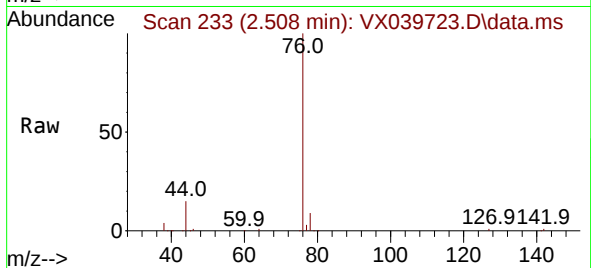
78 8.9 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#18

Methyl Acetate

Concen: 27.460 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX039723.D

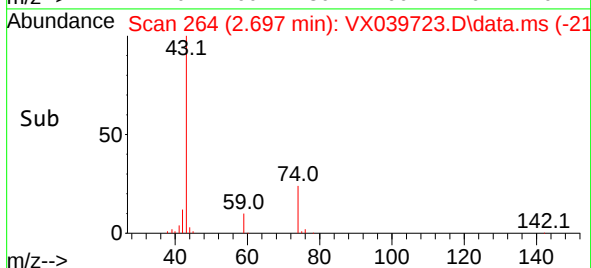
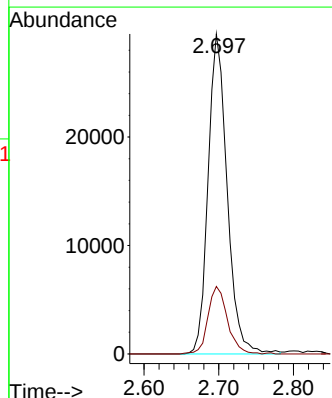
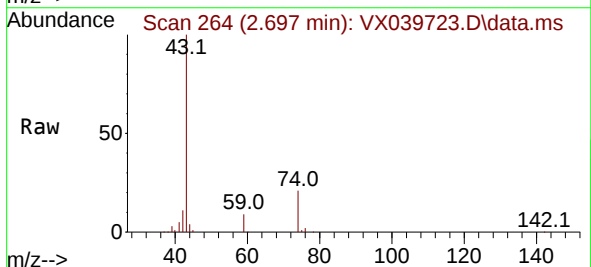
Acq: 11 Jan 2024 16:37

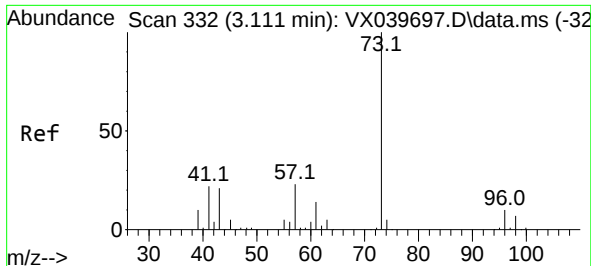
Tgt Ion: 43 Resp: 52215

Ion Ratio Lower Upper

43 100

74 21.6 17.8 26.8





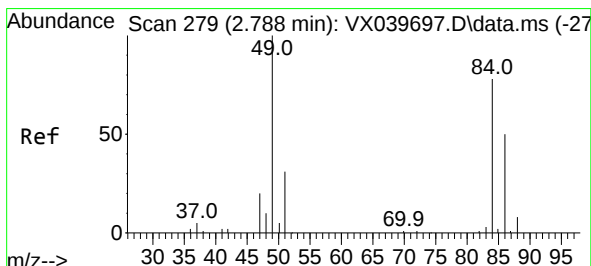
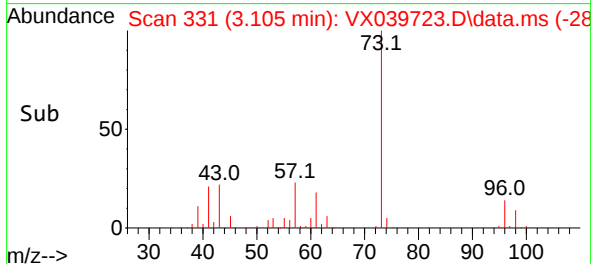
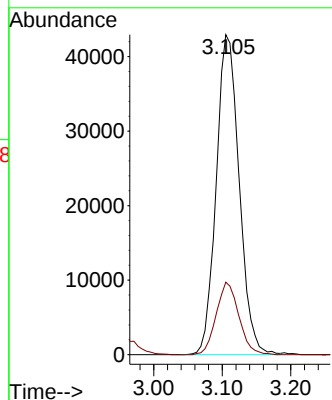
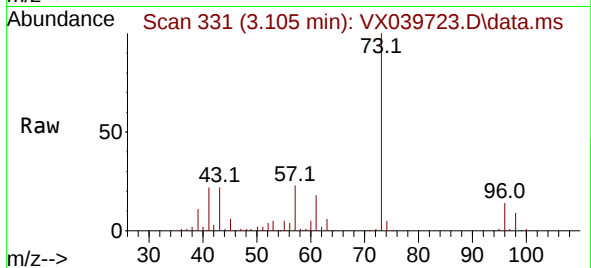
#19
Methyl tert-butyl Ether
Concen: 24.217 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 99830
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

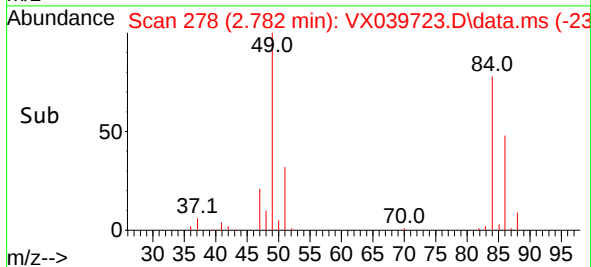
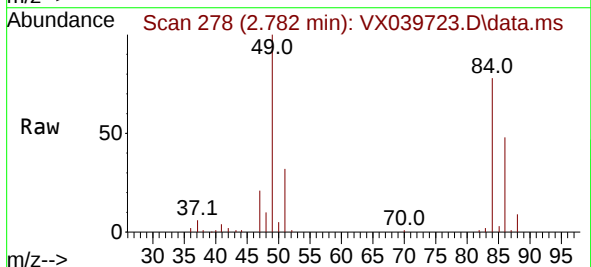
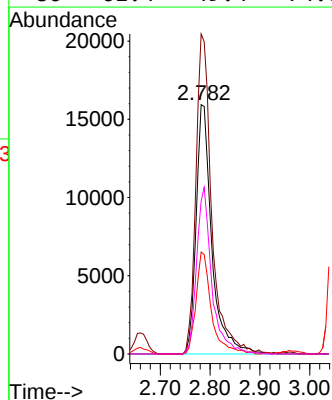
Manual Integrations
APPROVED

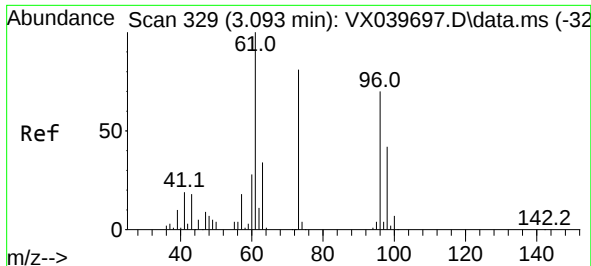
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#20
Methylene Chloride
Concen: 25.410 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

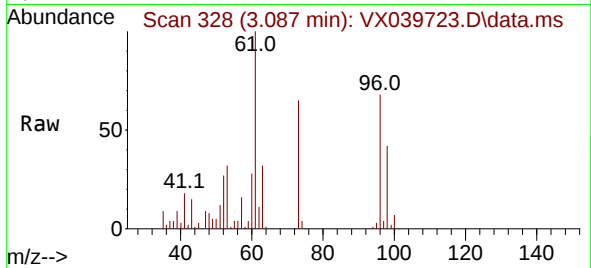
Tgt Ion: 84 Resp: 34932
Ion Ratio Lower Upper
84 100
49 128.3 103.6 155.4
51 40.9 33.8 50.6
86 61.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 25.861 ug/l
RT: 3.087 min Scan# 316
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

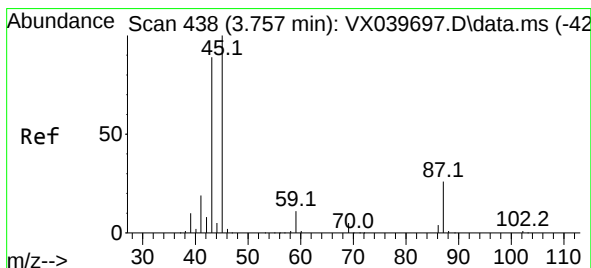
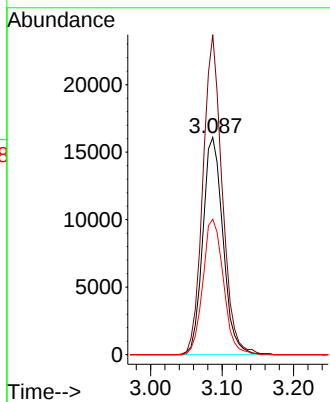
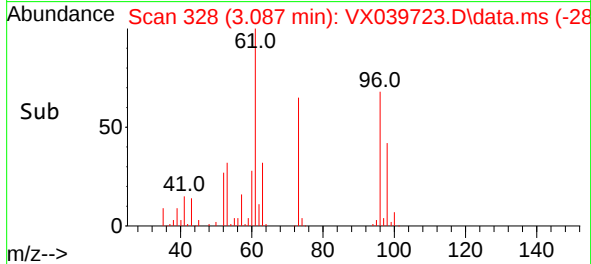
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 31600
Ion Ratio Lower Upper
96 100
61 147.3 119.2 178.8
98 62.4 48.7 73.1

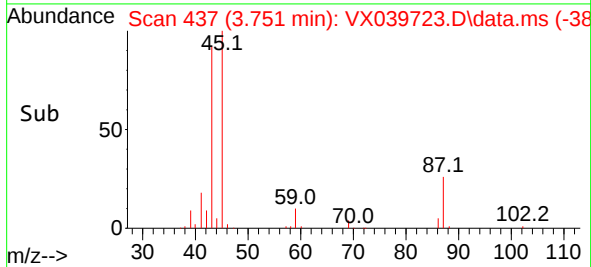
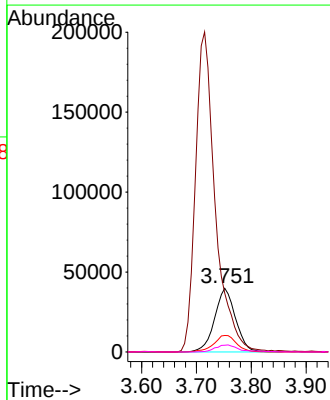
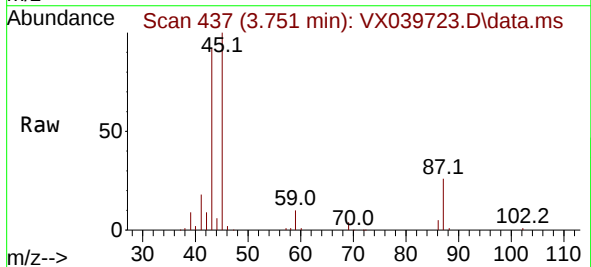
Manual Integrations
APPROVED

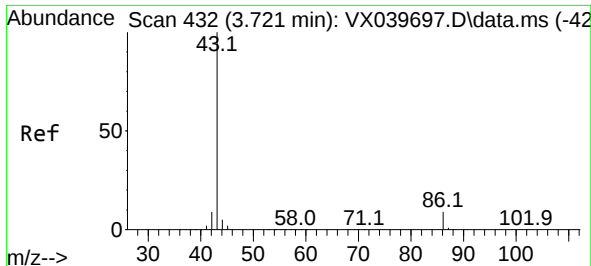
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#22
Diisopropyl ether
Concen: 24.185 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

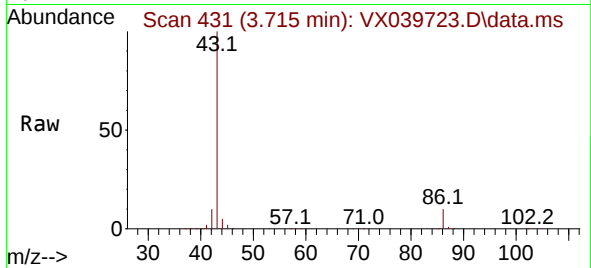
Tgt Ion: 45 Resp: 105478
Ion Ratio Lower Upper
45 100
43 91.9 69.7 104.5
87 25.8 20.8 31.2
59 10.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 124.613 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039723.D
 Acq: 11 Jan 2024 16:37

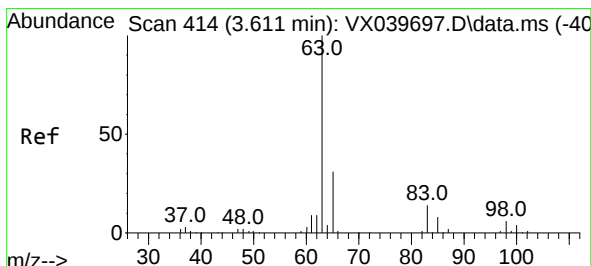
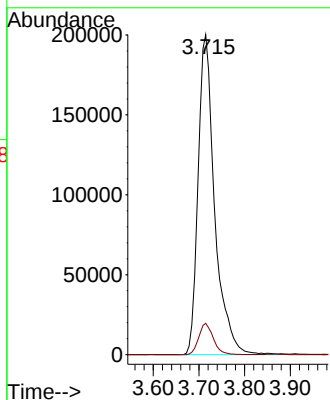
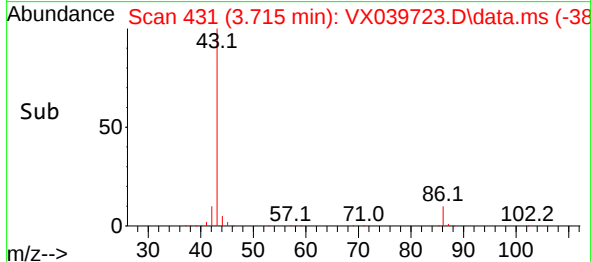
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 505179
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8

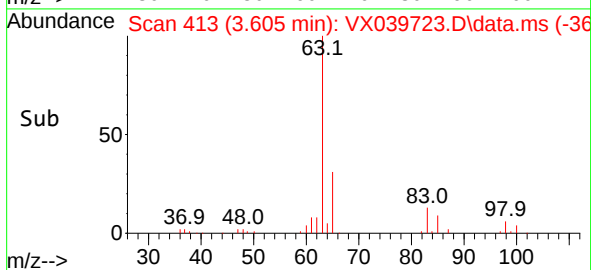
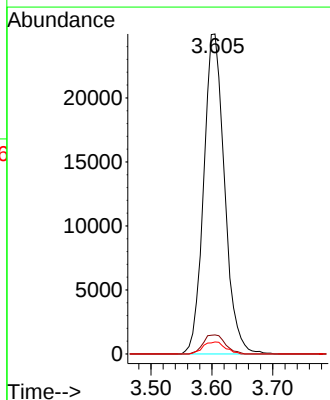
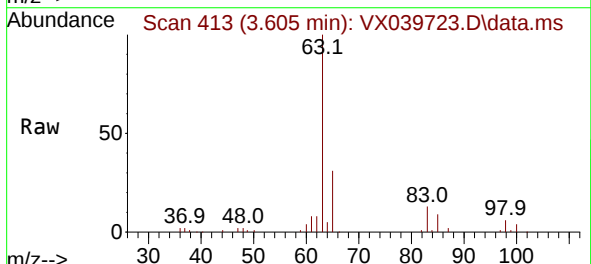
Manual Integrations
 APPROVED

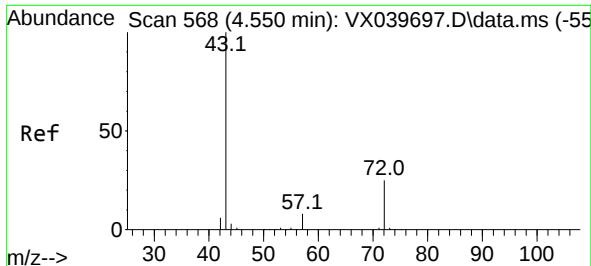
Reviewed By :John Carlone 01/12/2024
 Supervised By :Semsettin Yesilyurt 01/12/2024



#24
 1,1-Dichloroethane
 Concen: 24.777 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039723.D
 Acq: 11 Jan 2024 16:37

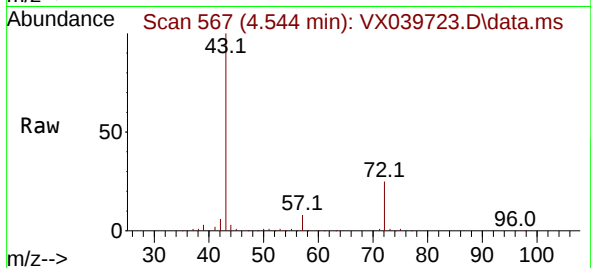
Tgt Ion: 63 Resp: 59447
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.3 9.8
 100 3.8 2.1 6.5





#25
2-Butanone
Concen: 119.797 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

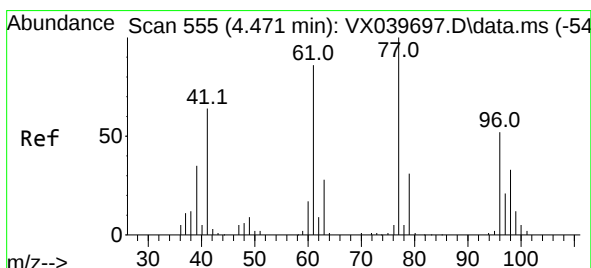
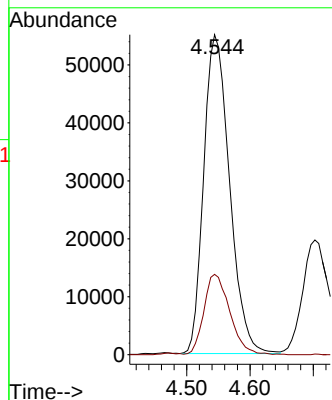
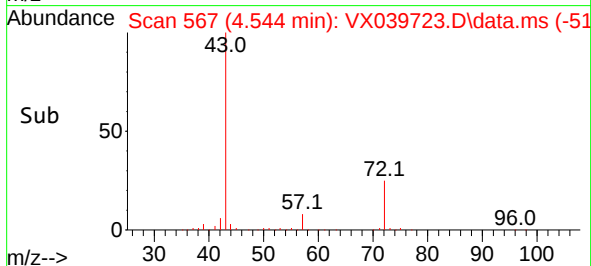
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 156468
Ion Ratio Lower Upper
43 100
72 25.1 19.4 29.2

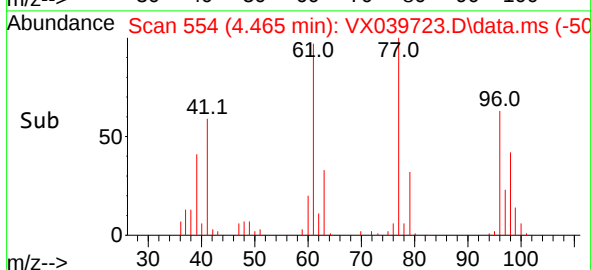
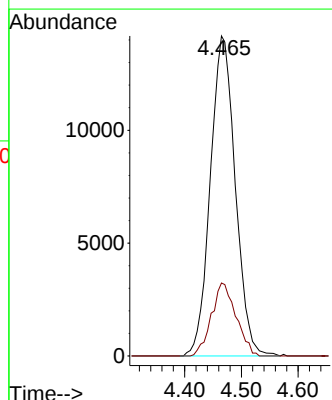
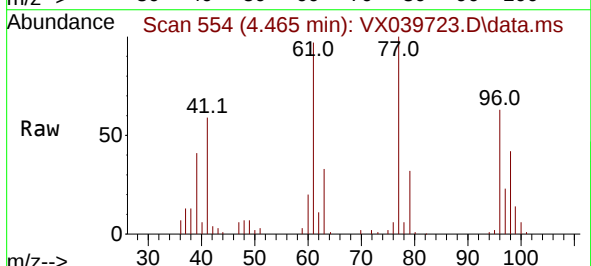
Manual Integrations
APPROVED

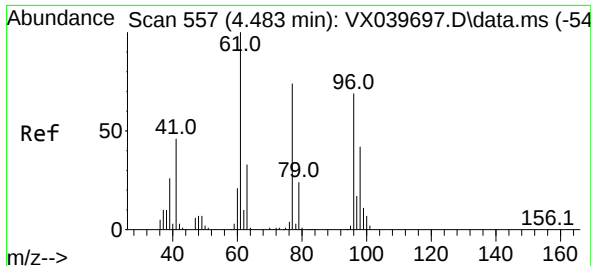
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#26
2,2-Dichloropropane
Concen: 22.507 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

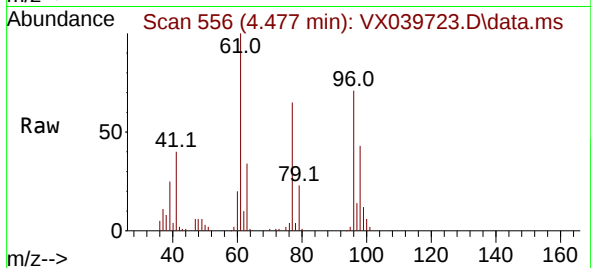
Tgt Ion: 77 Resp: 43341
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 25.576 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

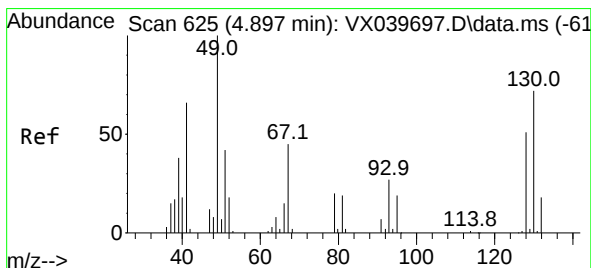
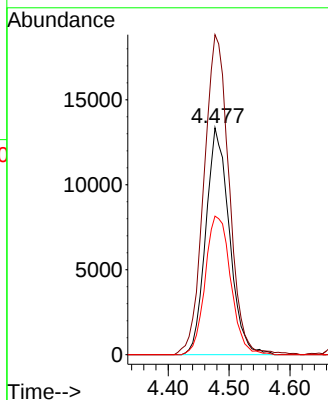
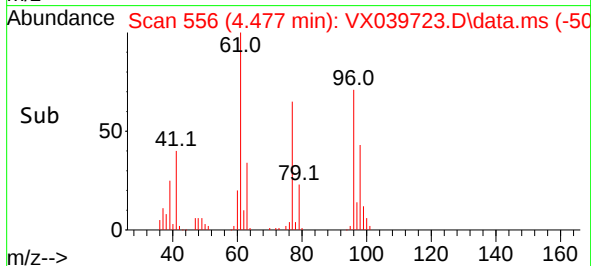
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 3584
Ion Ratio Lower Upper
96 100
61 150.6 0.0 312.2
98 66.0 0.0 129.0

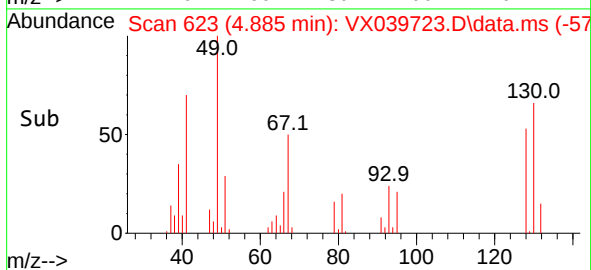
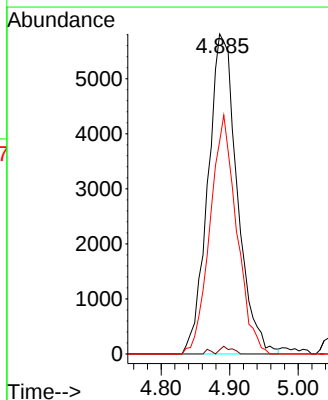
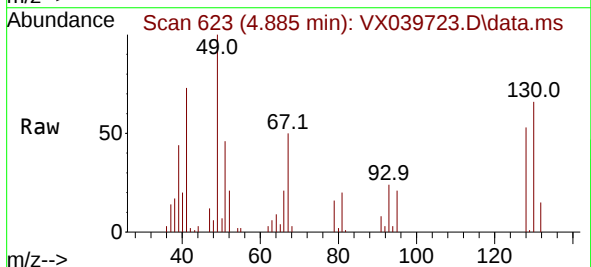
Manual Integrations
APPROVED

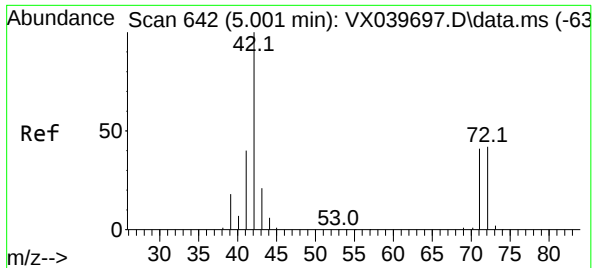
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#28
Bromochloromethane
Concen: 15.868 ug/l
RT: 4.885 min Scan# 623
Delta R.T. -0.012 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Tgt Ion: 49 Resp: 17258
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.8
130 67.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 125.754 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 105718

Ion Ratio Lower Upper

42 100

72 43.4 34.2 51.4

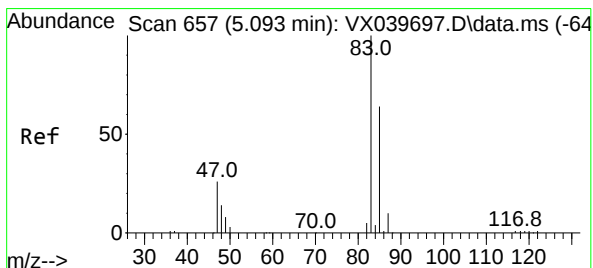
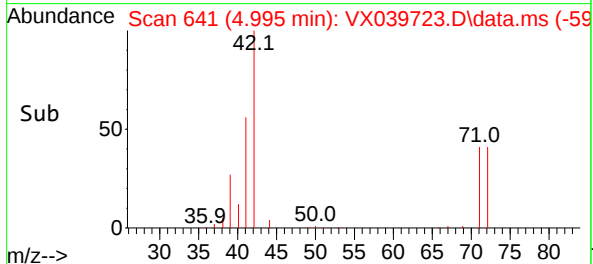
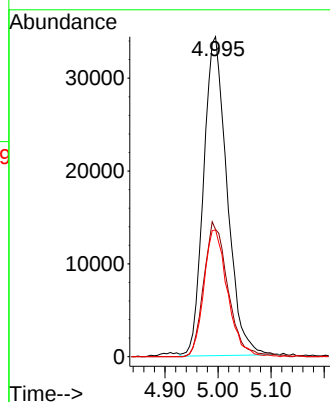
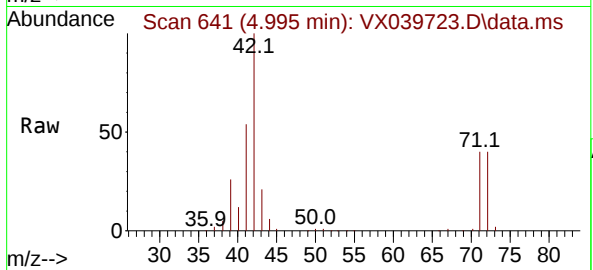
71 40.1 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#30

Chloroform

Concen: 25.709 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039723.D

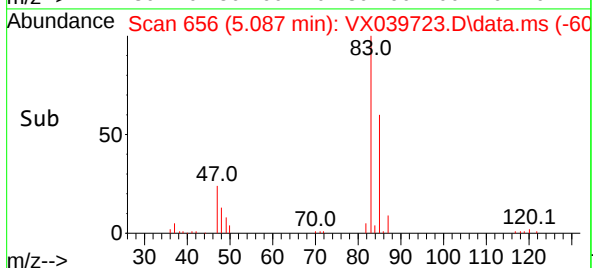
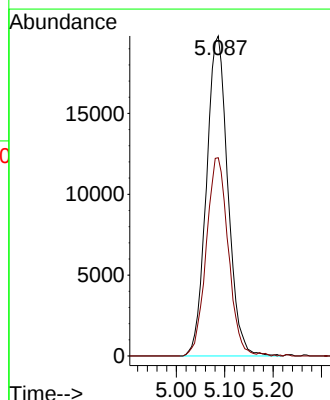
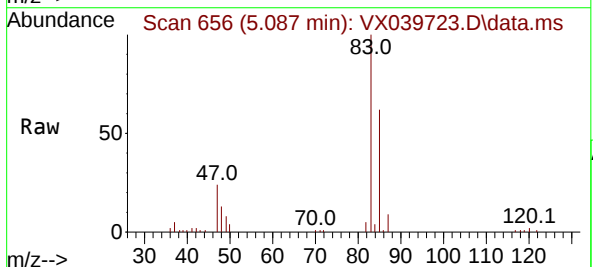
Acq: 11 Jan 2024 16:37

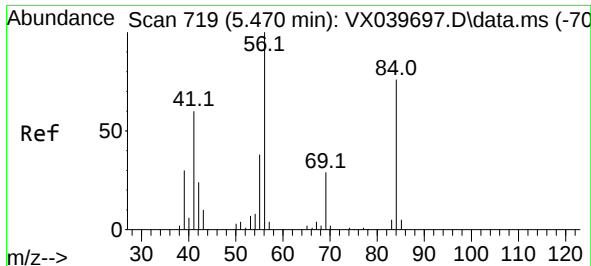
Tgt Ion: 83 Resp: 60892

Ion Ratio Lower Upper

83 100

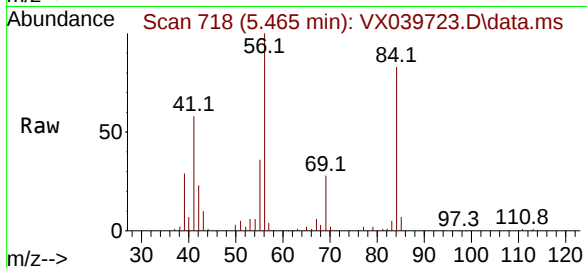
85 62.0 50.3 75.5





#31
Cyclohexane
Concen: 24.642 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

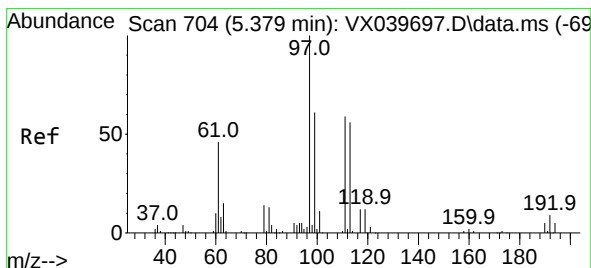
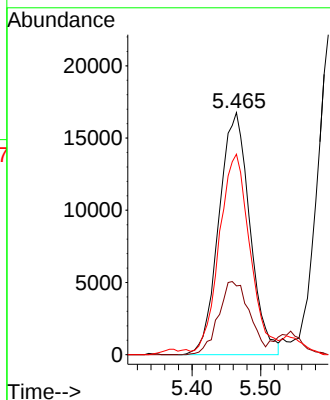
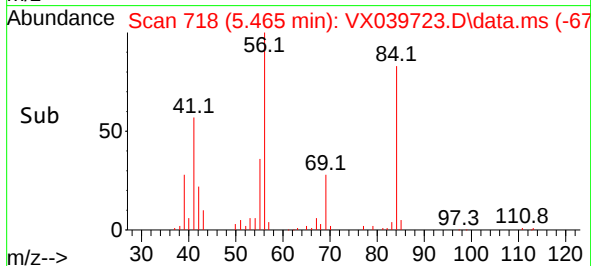
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 52558
Ion Ratio Lower Upper
56 100
69 28.4 23.4 35.2
84 81.4 65.9 98.9

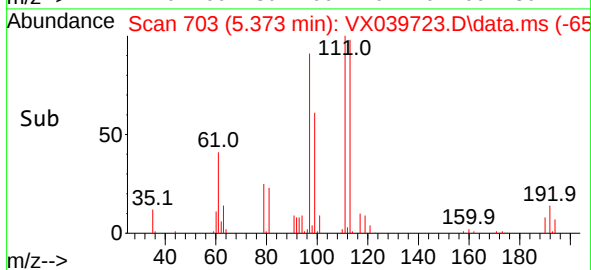
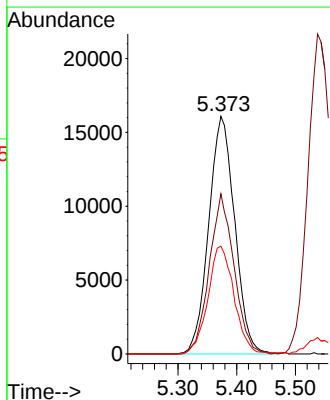
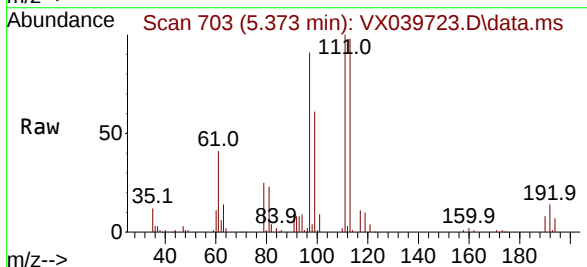
Manual Integrations
APPROVED

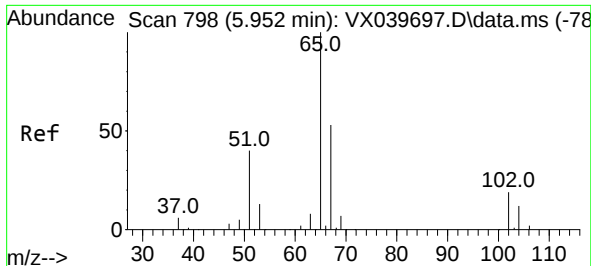
Reviewed By :John Carbone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#32
1,1,1-Trichloroethane
Concen: 24.386 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Tgt Ion: 97 Resp: 49449
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 45.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 42.149 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 68110

Ion Ratio Lower Upper

65 100

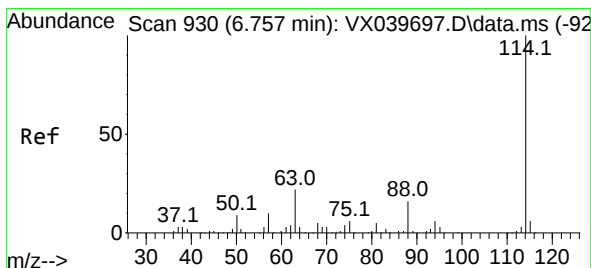
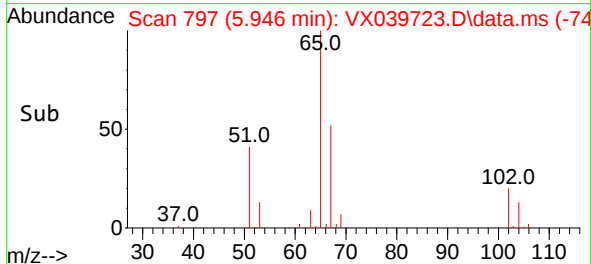
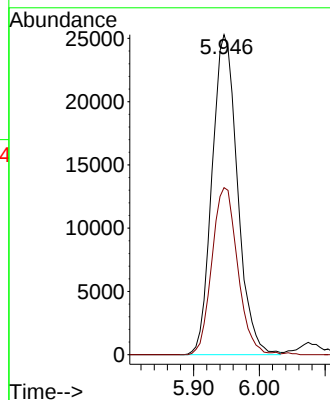
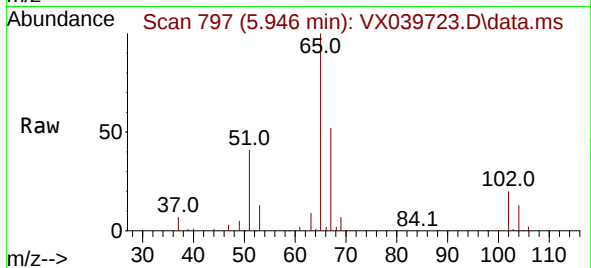
67 53.0 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

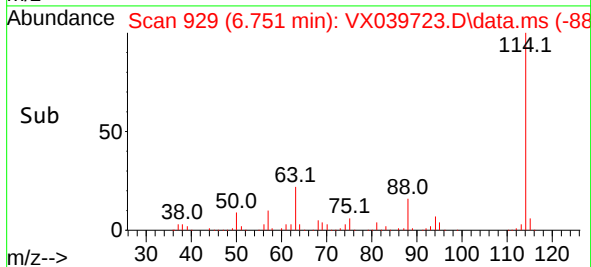
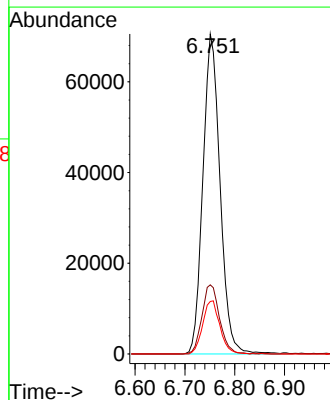
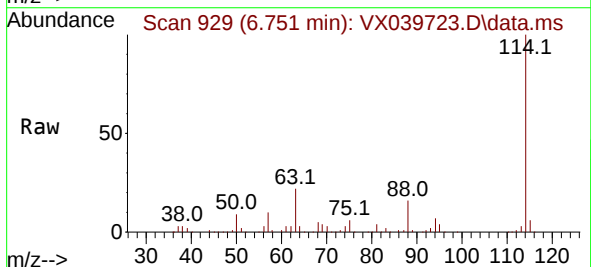
Tgt Ion:114 Resp: 168660

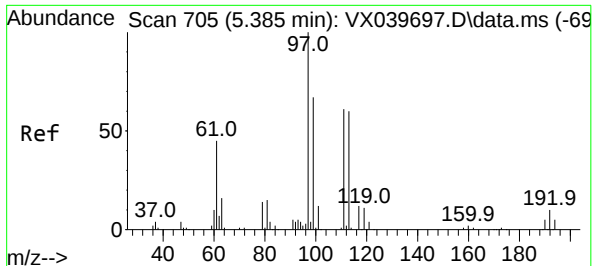
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.0

88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.746 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

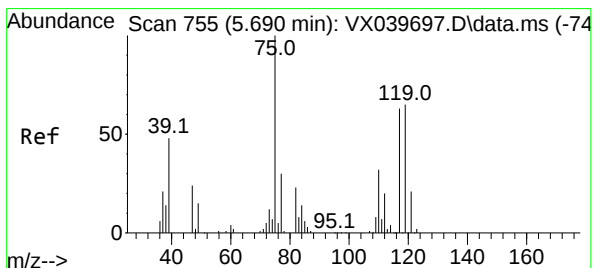
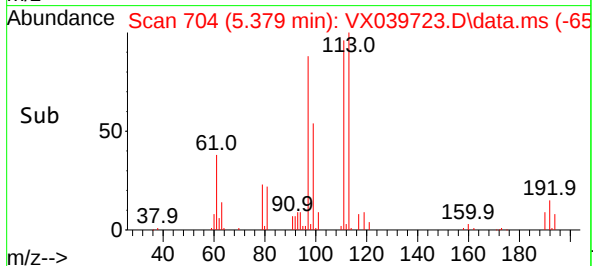
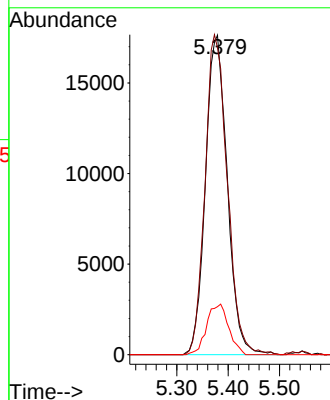
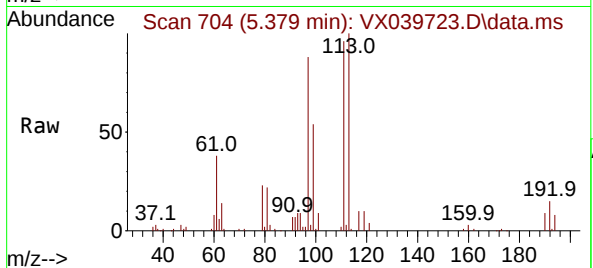
Tgt Ion:	113	Resp:	5196
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.9	124.3
192	15.9	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#36

1,1-Dichloropropene

Concen: 24.443 ug/l

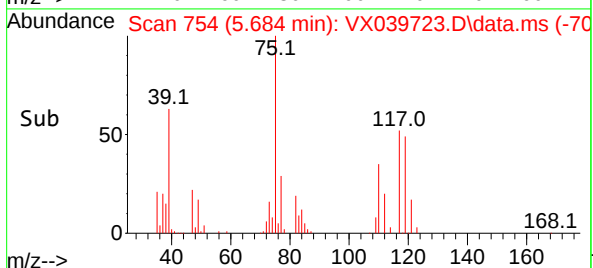
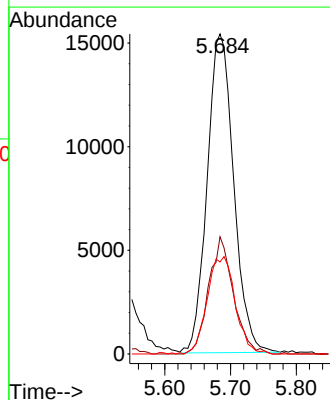
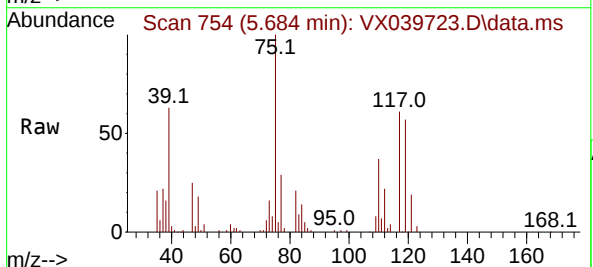
RT: 5.684 min Scan# 754

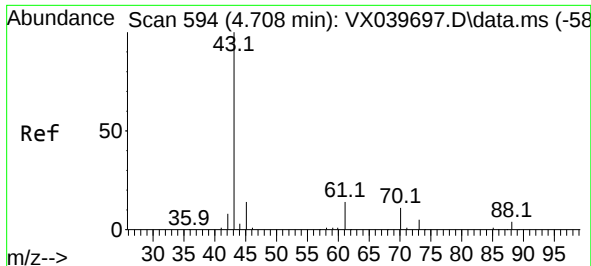
Delta R.T. -0.006 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Tgt Ion:	75	Resp:	43221
Ion	Ratio	Lower	Upper
75	100		
110	34.2	17.0	50.9
77	32.2	24.7	37.1





#37

Ethyl Acetate

Concen: 24.568 ug/l

RT: 4.702 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX039723.D

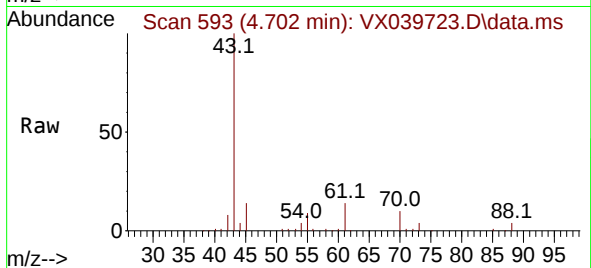
Acq: 11 Jan 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



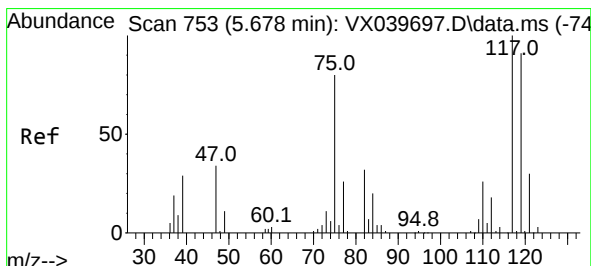
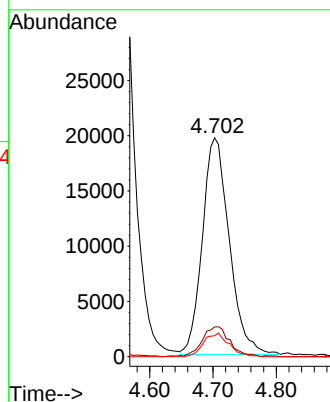
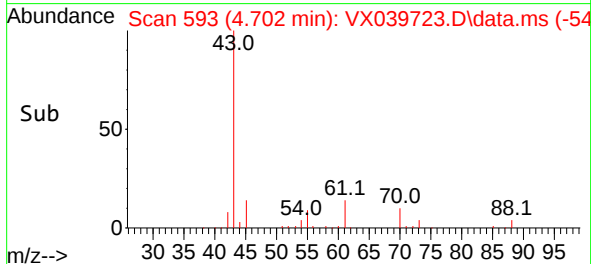
Tgt Ion:	43	Resp:	57954
Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.6	16.0
70	10.2	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#38

Carbon Tetrachloride

Concen: 23.869 ug/l

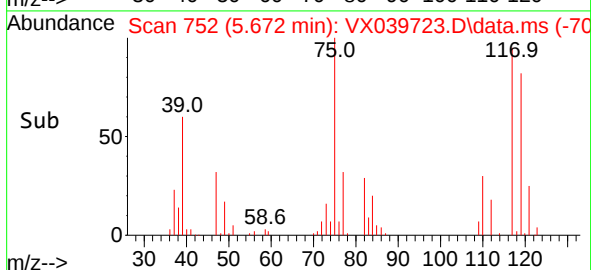
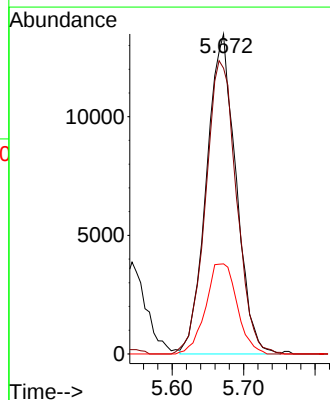
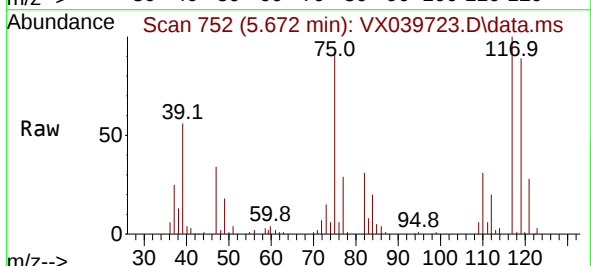
RT: 5.672 min Scan# 752

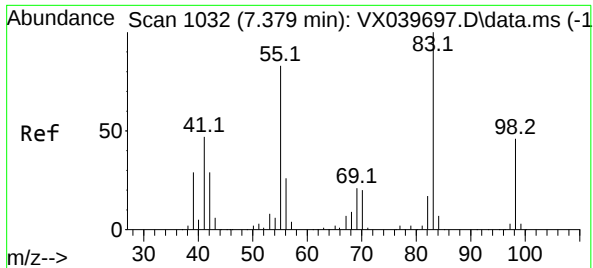
Delta R.T. -0.006 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Tgt Ion:	117	Resp:	38656
Ion	Ratio	Lower	Upper
117	100		
119	88.8	78.2	117.2
121	28.1	24.4	36.6





#39
Methylcyclohexane
Concen: 24.873 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

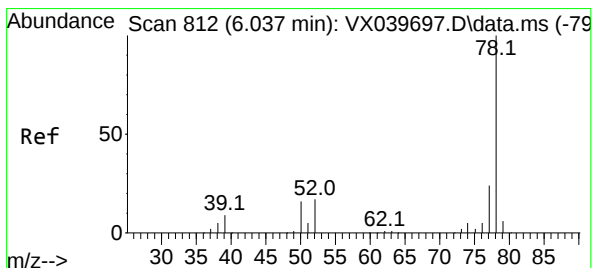
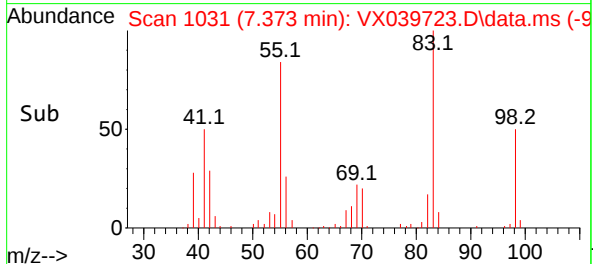
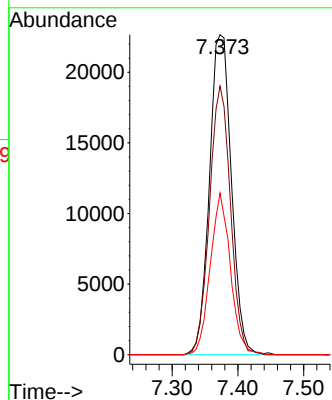
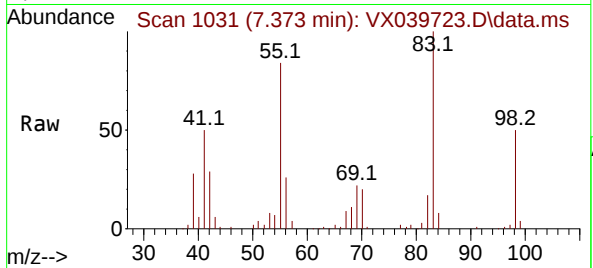
Tgt Ion: 83 Resp: 52814
Ion Ratio Lower Upper
83 100
55 83.9 64.6 97.0
98 50.5 36.7 55.1

Manual Integrations

APPROVED

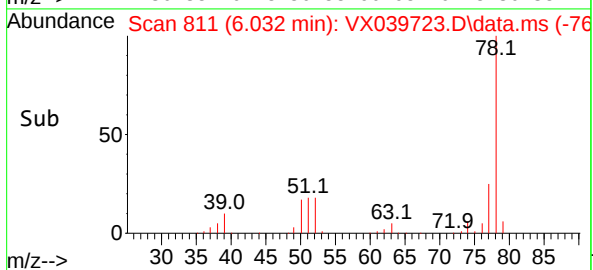
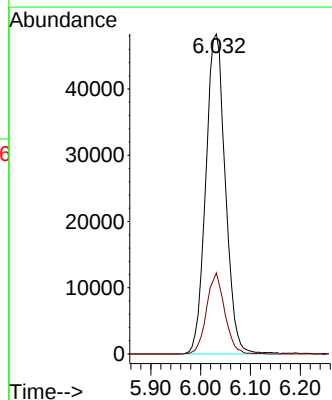
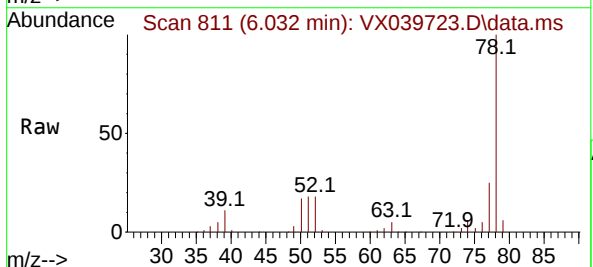
Reviewed By :John Carlone 01/12/2024

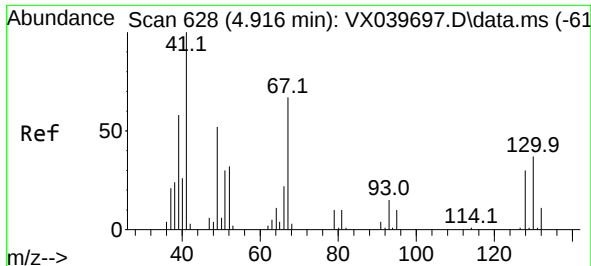
Supervised By :Semsettin Yesilyurt 01/12/2024



#40
Benzene
Concen: 26.272 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Tgt Ion: 78 Resp: 131545
Ion Ratio Lower Upper
78 100
77 25.4 19.3 28.9





#41
Methacrylonitrile
Concen: 27.746 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

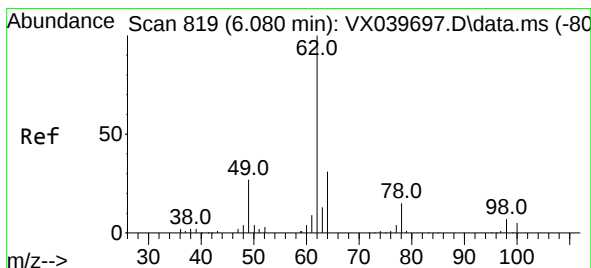
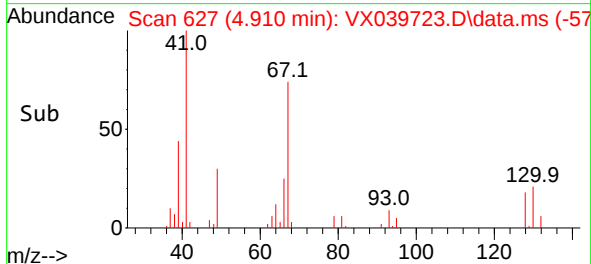
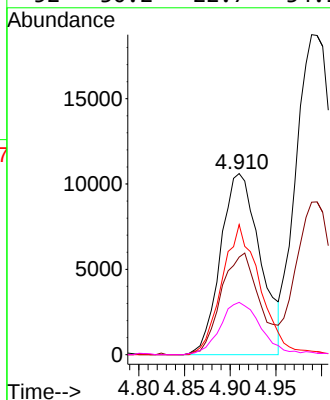
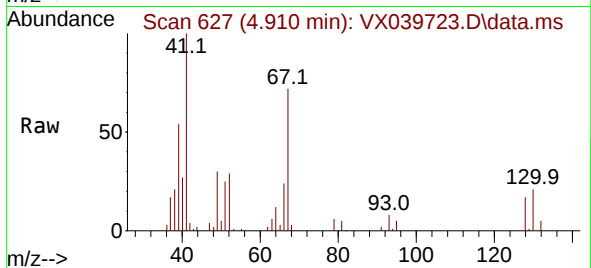
VSTDCCC050EC

Tgt Ion: 41 Resp: 32000
Ion Ratio Lower Upper
41 100
39 55.0 45.2 67.8
67 69.3 52.6 78.8
52 30.2 22.7 34.1

Manual Integrations

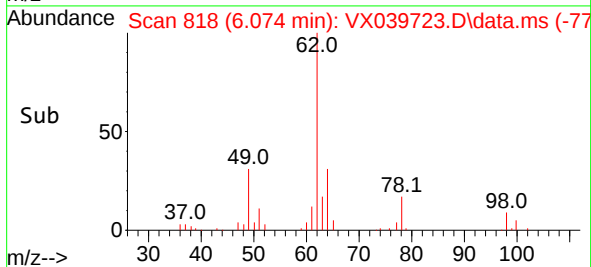
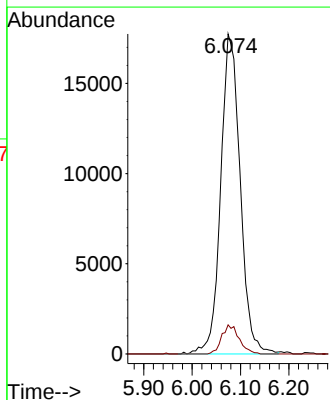
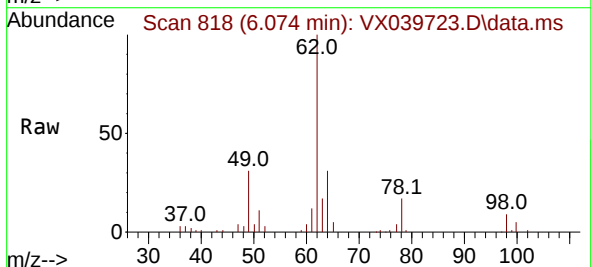
APPROVED

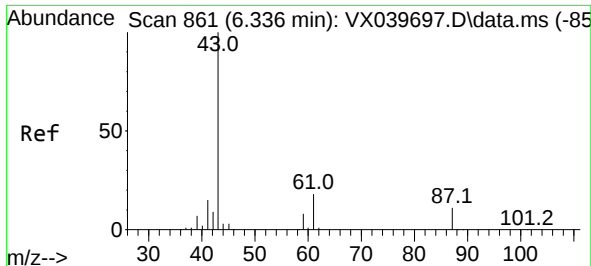
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#42
1,2-Dichloroethane
Concen: 26.067 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Tgt Ion: 62 Resp: 49620
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43

Isopropyl Acetate

Concen: 25.616 ug/l

RT: 6.330 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 8864

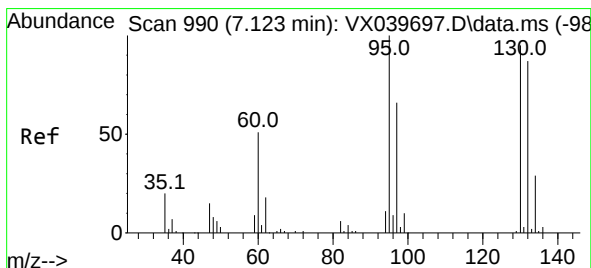
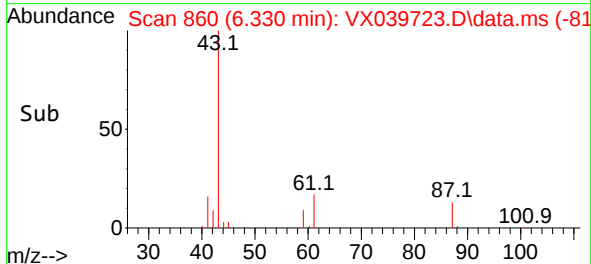
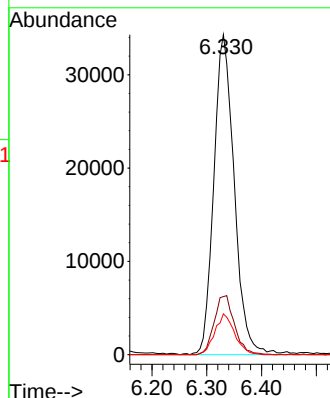
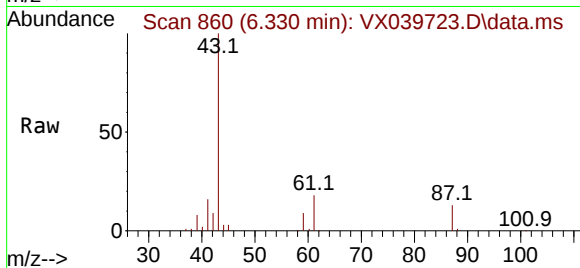
Ion	Ratio	Lower	Upper
43	100		
61	18.3	15.2	22.8
87	12.3	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#44

Trichloroethene

Concen: 25.478 ug/l

RT: 7.117 min Scan# 989

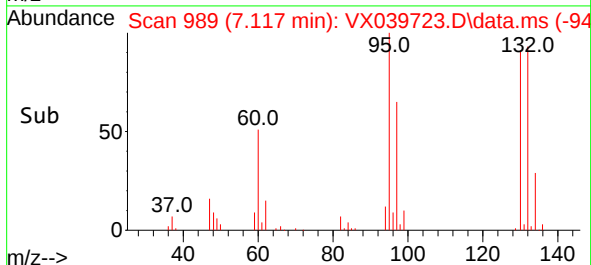
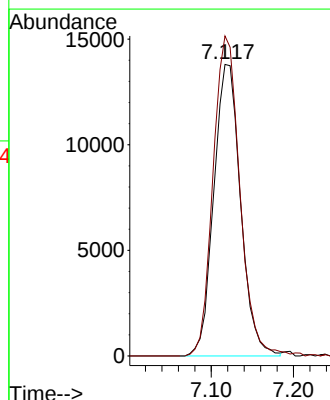
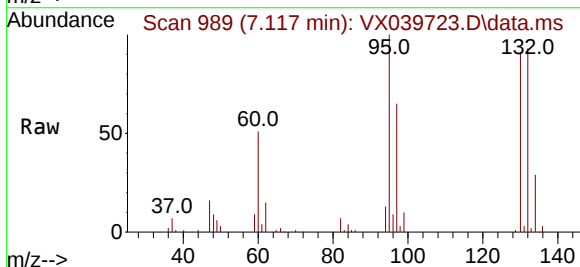
Delta R.T. -0.006 min

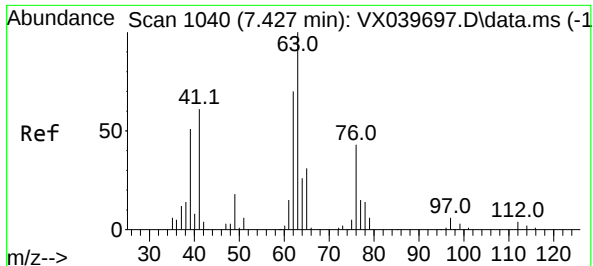
Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Tgt Ion:130 Resp: 31264

Ion	Ratio	Lower	Upper
130	100		
95	109.7	0.0	204.4





#45

1,2-Dichloropropane

Concen: 25.852 ug/l

RT: 7.422 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 34724

Ion Ratio Lower Upper

63 100

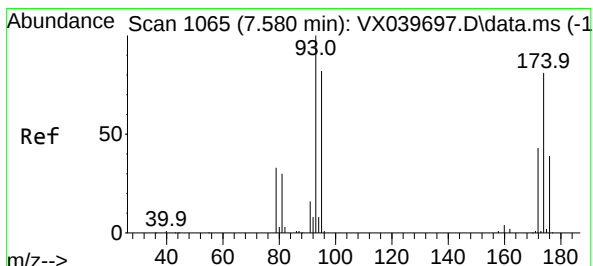
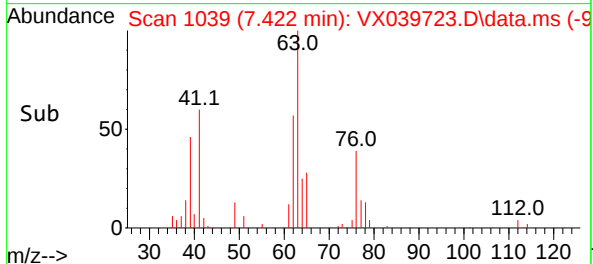
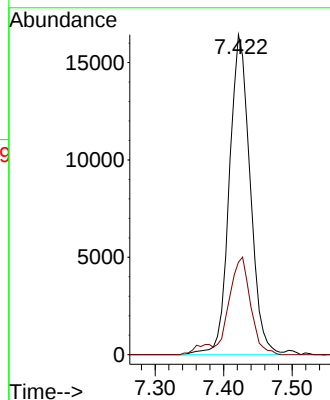
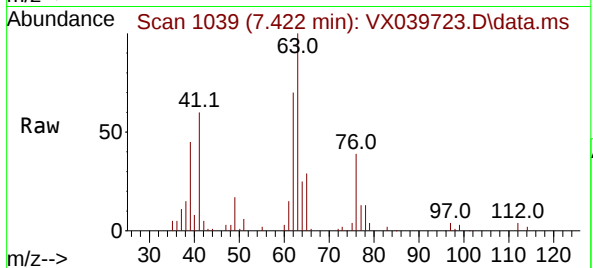
65 28.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#46

Dibromomethane

Concen: 26.186 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

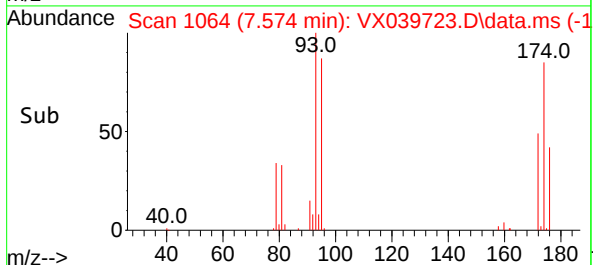
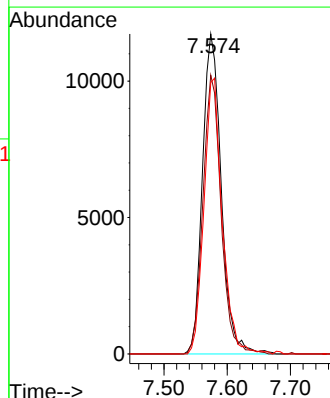
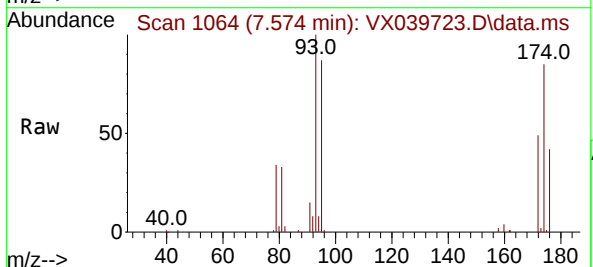
Tgt Ion: 93 Resp: 24293

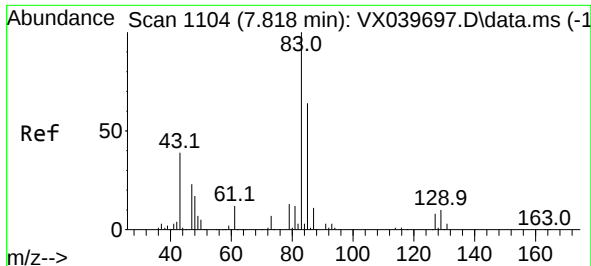
Ion Ratio Lower Upper

93 100

95 84.3 66.6 100.0

174 83.8 69.4 104.0





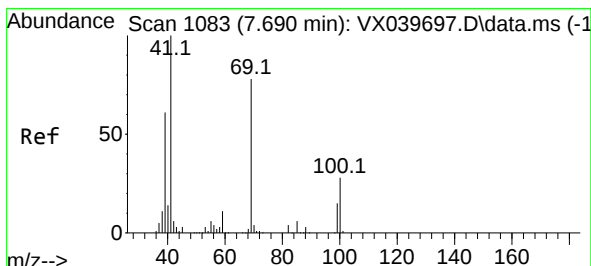
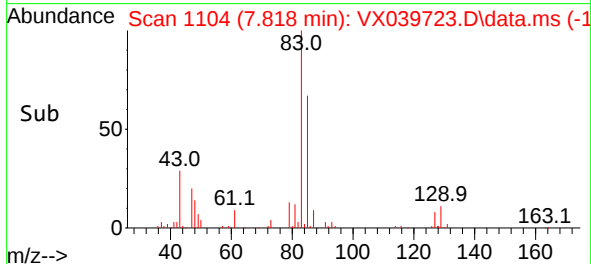
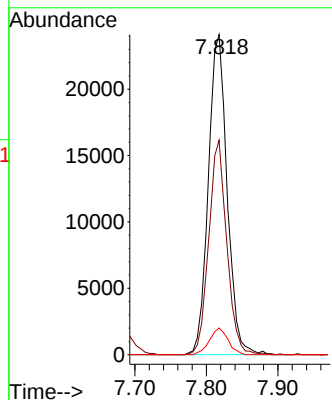
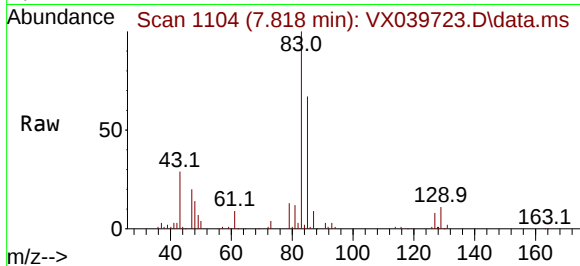
#47
Bromodichloromethane
Concen: 25.626 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 4403
Ion Ratio Lower Upper
83 100
85 67.0 49.8 74.6
127 8.3 7.1 10.7

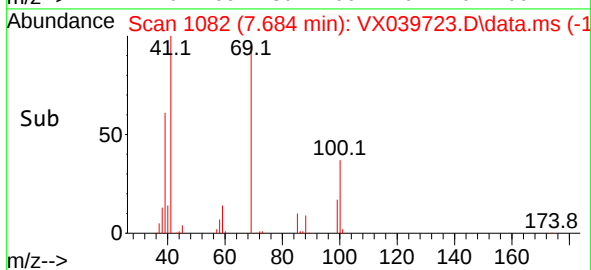
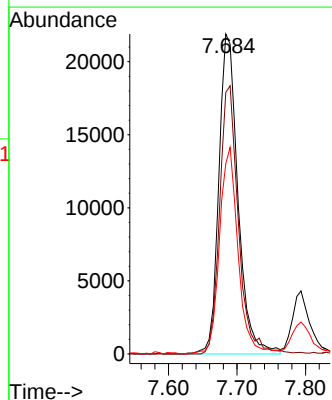
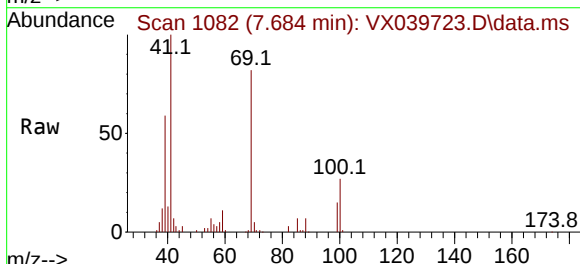
Manual Integrations
APPROVED

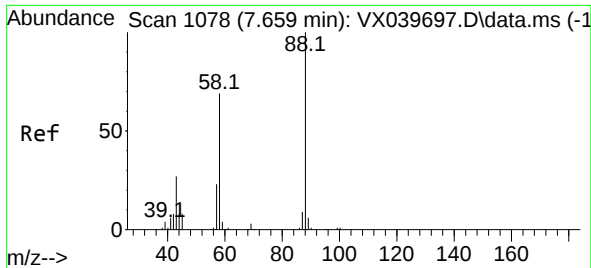
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#48
Methyl methacrylate
Concen: 24.879 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Tgt Ion: 41 Resp: 42317
Ion Ratio Lower Upper
41 100
69 82.3 59.2 88.8
39 62.6 47.7 71.5





#49

1,4-Dioxane

Concen: 567.564 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 18680

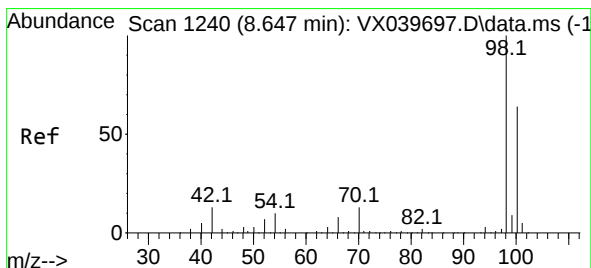
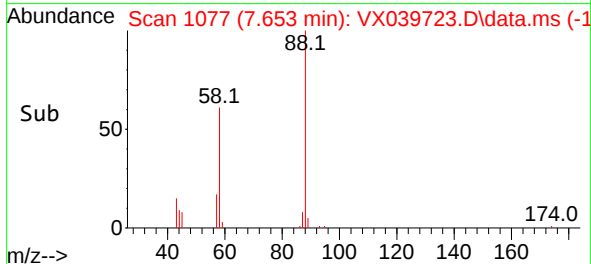
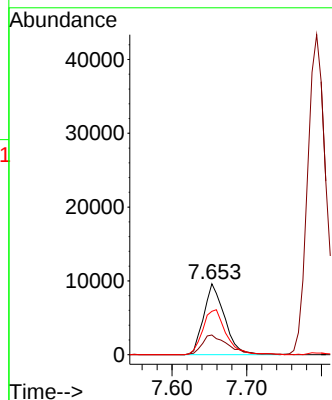
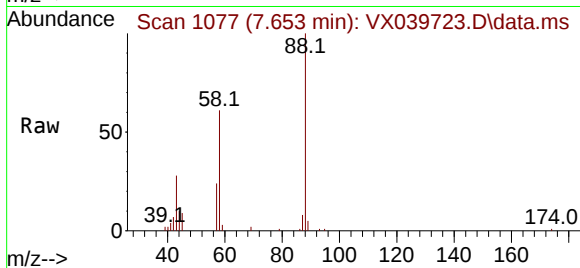
Ion	Ratio	Lower	Upper
88	100		
43	34.6	0.0	0.0
58	70.4	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#50

Toluene-d8

Concen: 45.806 ug/l

RT: 8.641 min Scan# 1239

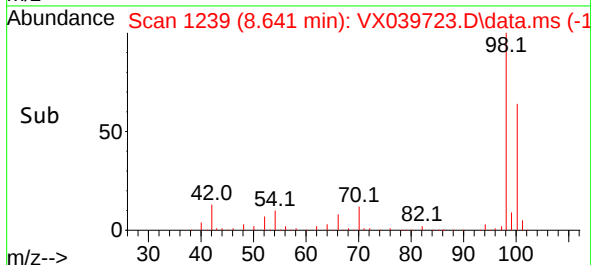
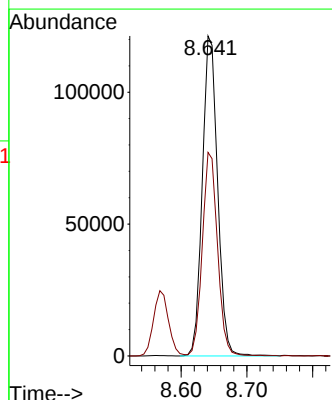
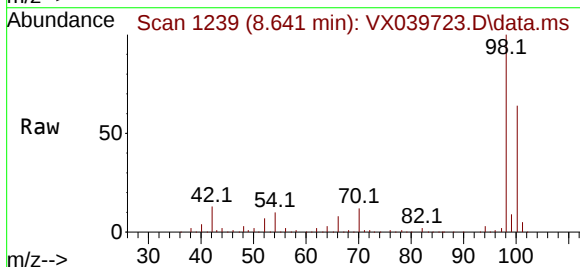
Delta R.T. -0.006 min

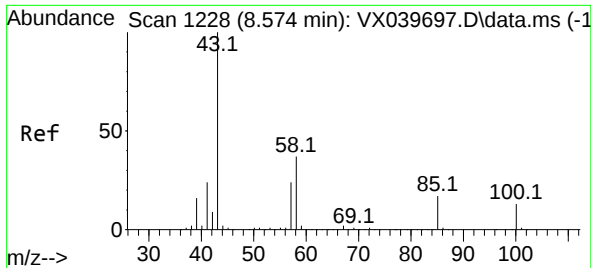
Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Tgt Ion: 98 Resp: 196255

Ion	Ratio	Lower	Upper
98	100		
100	63.4	53.1	79.7





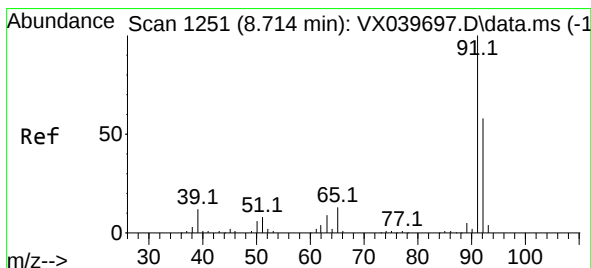
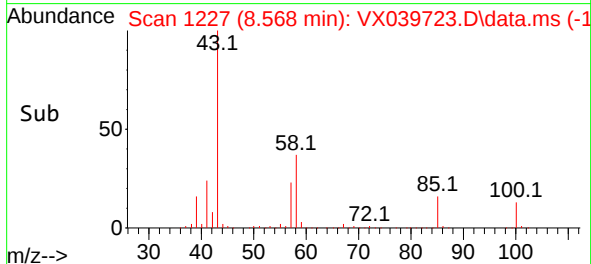
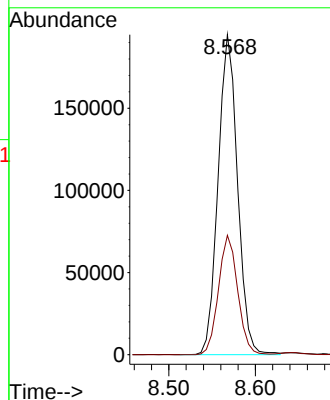
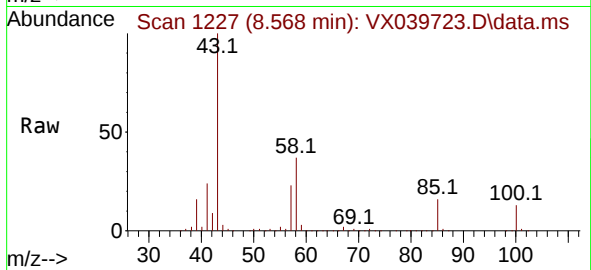
#51
4-Methyl-2-Pentanone
Concen: 127.608 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 304124
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6

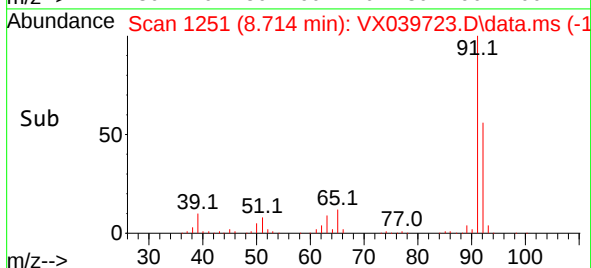
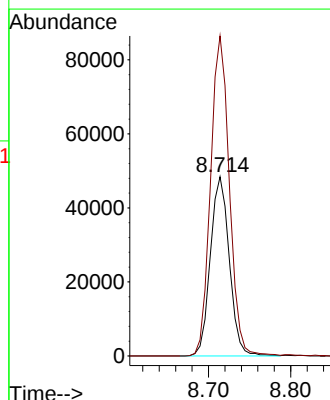
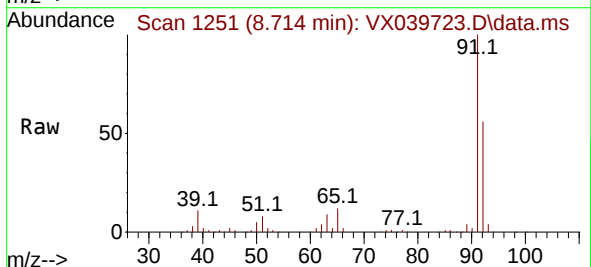
Manual Integrations
APPROVED

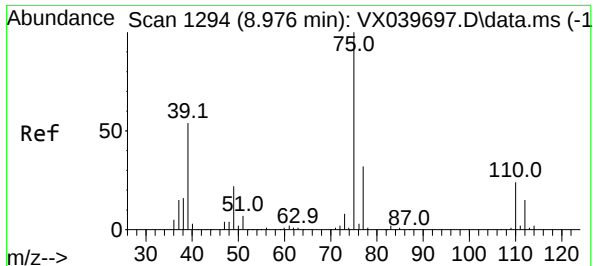
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#52
Toluene
Concen: 25.934 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Tgt Ion: 92 Resp: 77559
Ion Ratio Lower Upper
92 100
91 177.2 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 25.141 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

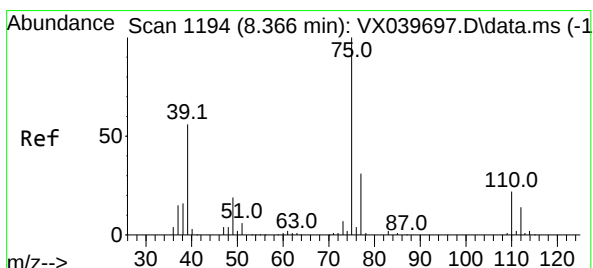
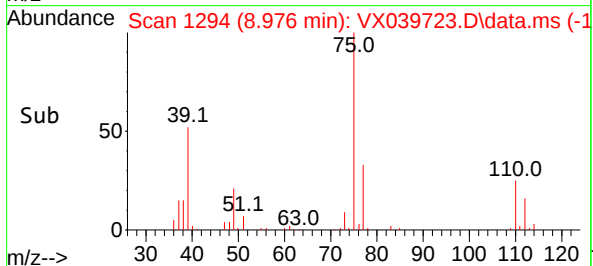
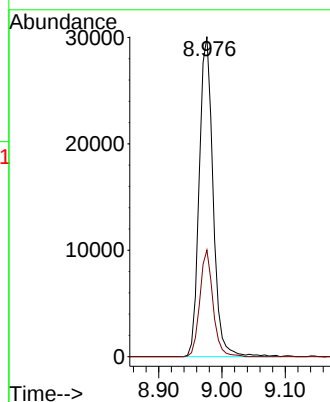
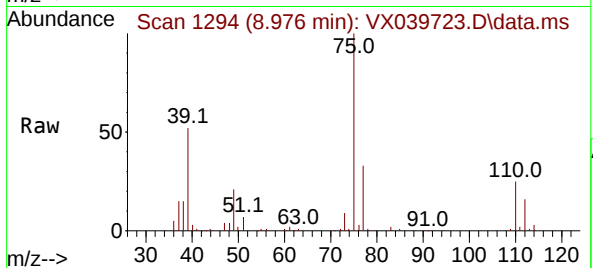
VSTDCCC050EC

Tgt Ion: 75 Resp: 4583
Ion Ratio Lower Upper
75 100
77 33.4 25.7 38.5

Manual Integrations

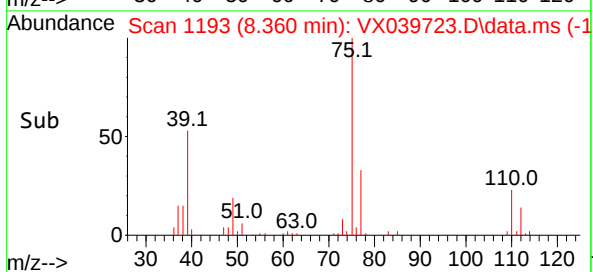
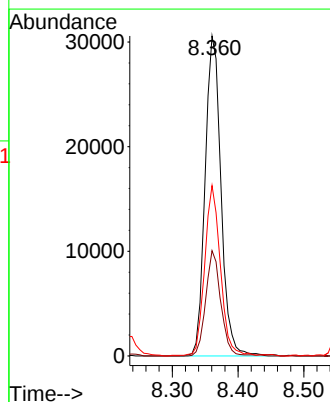
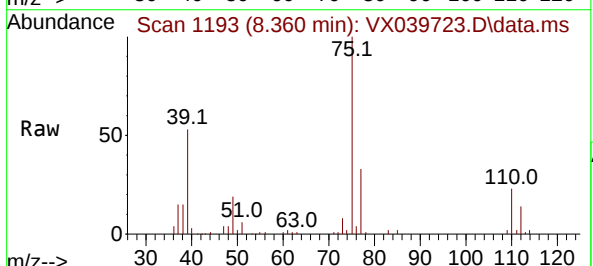
APPROVED

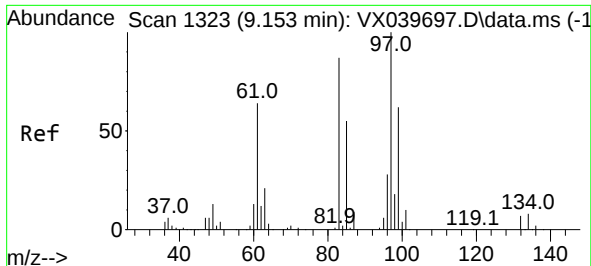
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#54
cis-1,3-Dichloropropene
Concen: 25.748 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Tgt Ion: 75 Resp: 51619
Ion Ratio Lower Upper
75 100
77 32.9 25.3 37.9
39 53.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 26.409 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

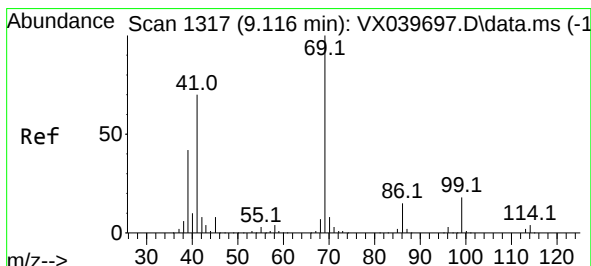
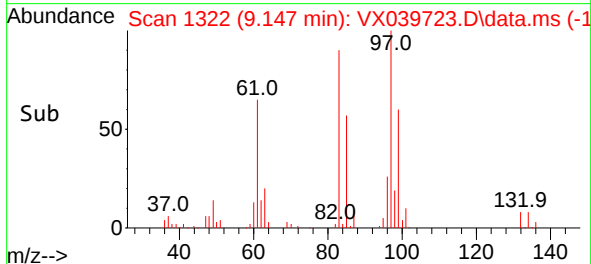
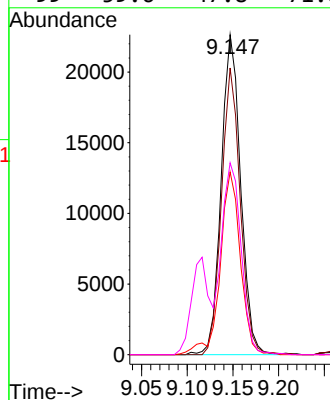
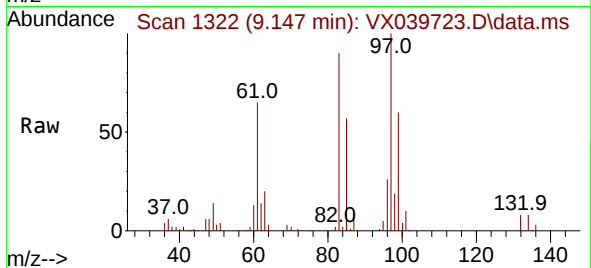
VSTDCCC050EC

Tgt Ion: 97 Resp: 33620
Ion Ratio Lower Upper
97 100
83 89.6 65.8 98.8
85 57.1 41.6 62.4
99 59.6 47.8 71.8

Manual Integrations

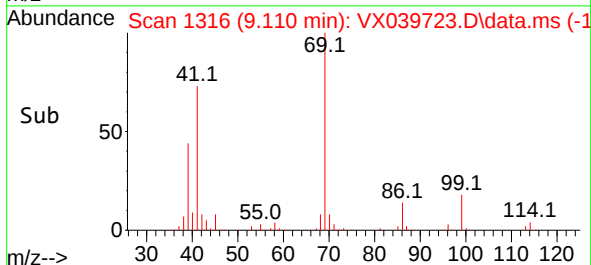
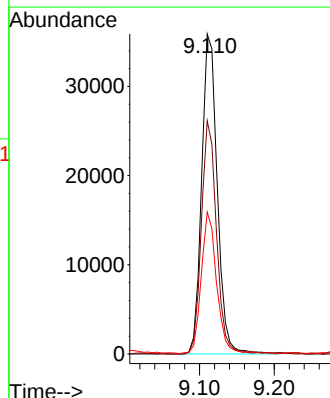
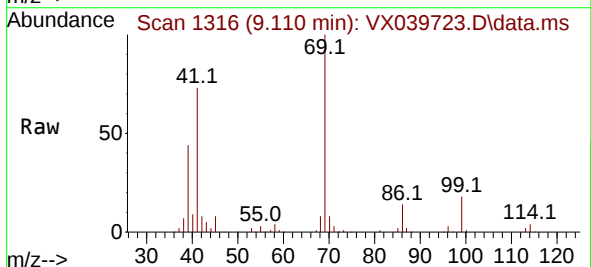
APPROVED

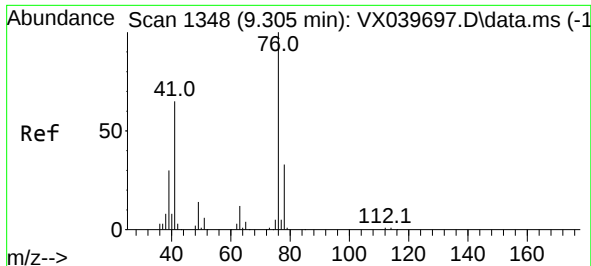
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#56
Ethyl methacrylate
Concen: 25.275 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Tgt Ion: 69 Resp: 52086
Ion Ratio Lower Upper
69 100
41 70.5 56.8 85.2
39 42.8 32.0 48.0





#57

1,3-Dichloropropane

Concen: 26.118 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 5635

Ion Ratio Lower Upper

76 100

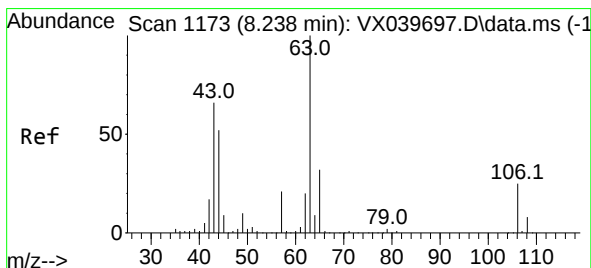
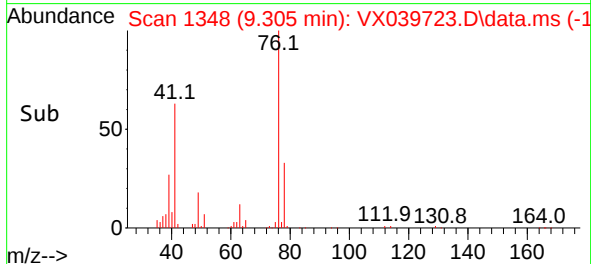
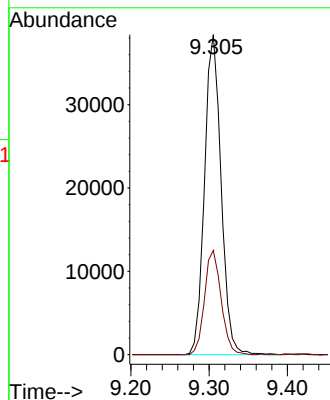
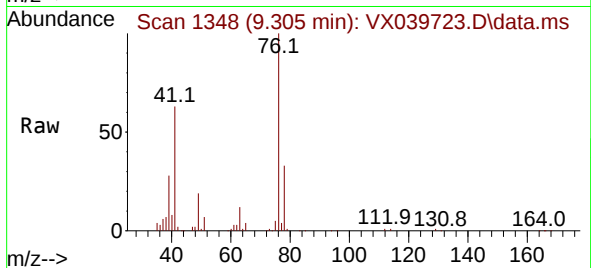
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#58

2-Chloroethyl Vinyl ether

Concen: 124.871 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039723.D

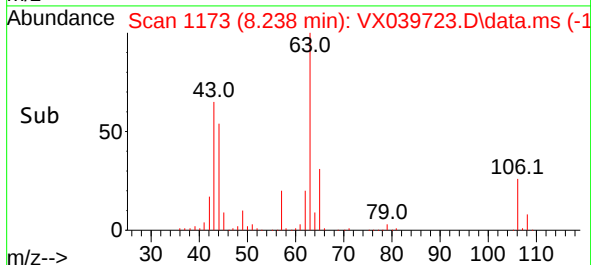
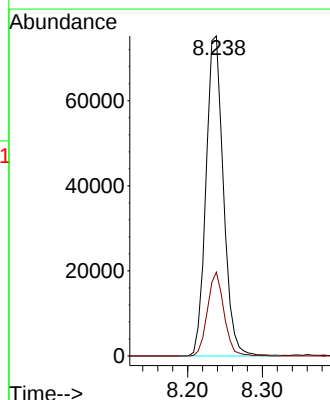
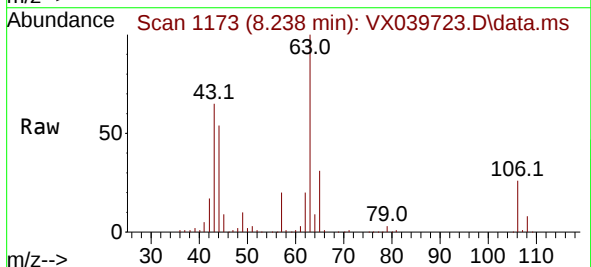
Acq: 11 Jan 2024 16:37

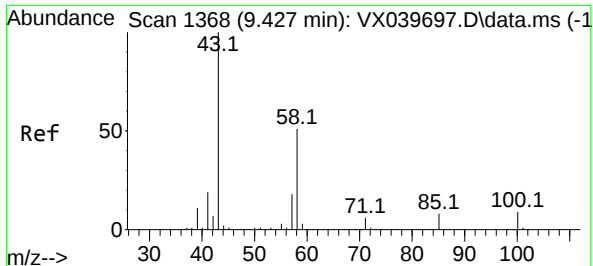
Tgt Ion: 63 Resp: 121634

Ion Ratio Lower Upper

63 100

106 24.9 22.5 33.7





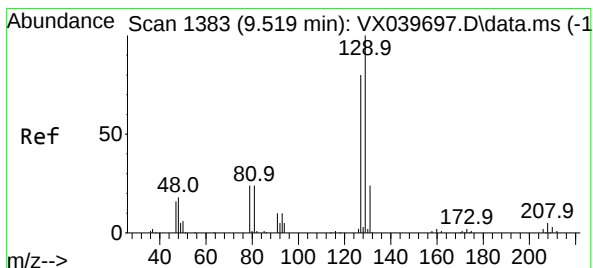
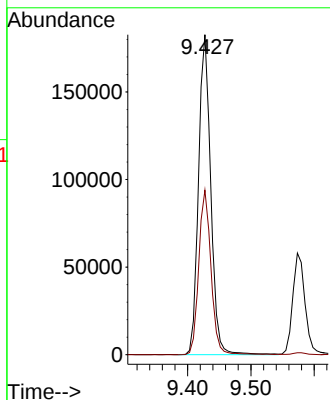
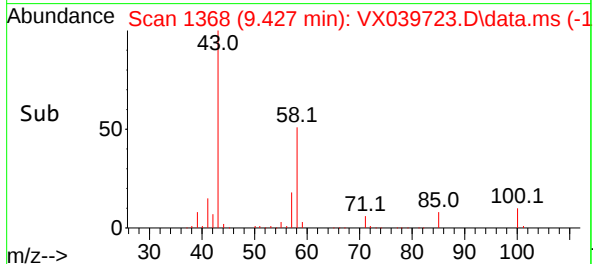
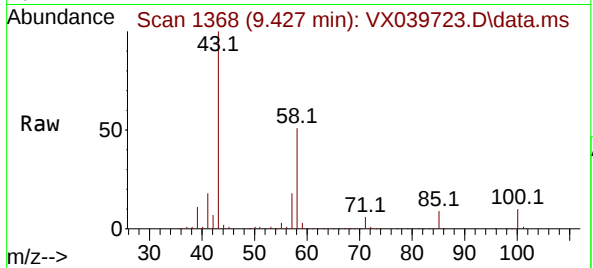
#59
2-Hexanone
Concen: 130.752 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 246628
Ion Ratio Lower Upper
43 100
58 51.5 26.2 78.5

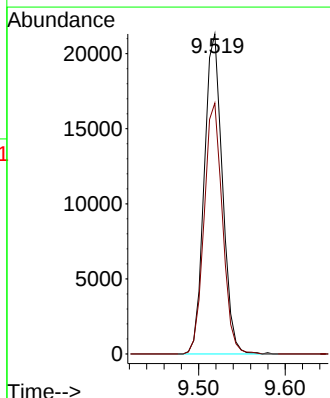
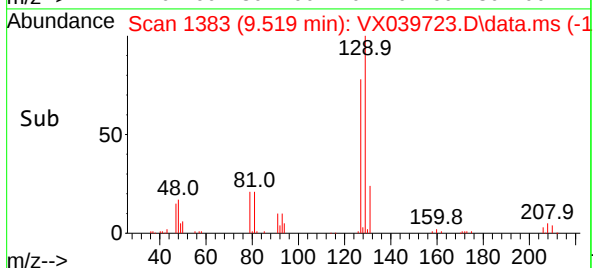
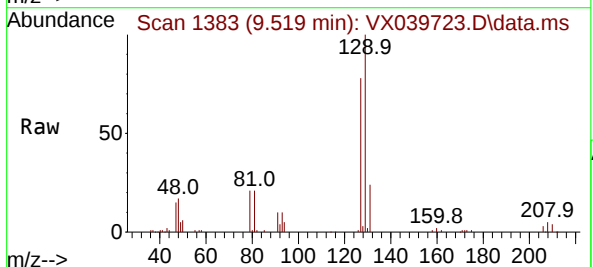
Manual Integrations
APPROVED

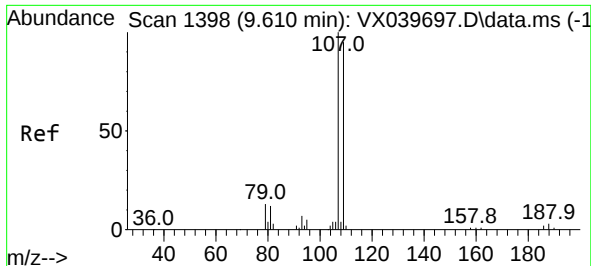
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#60
Dibromochloromethane
Concen: 25.817 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

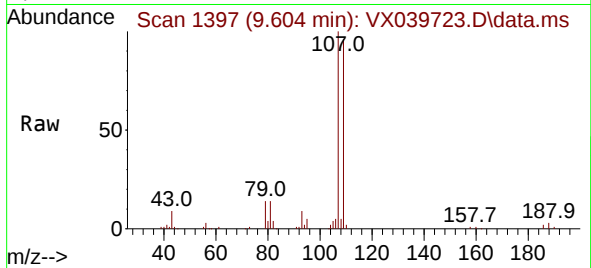
Tgt Ion:129 Resp: 31001
Ion Ratio Lower Upper
129 100
127 79.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 26.665 ug/l
RT: 9.604 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

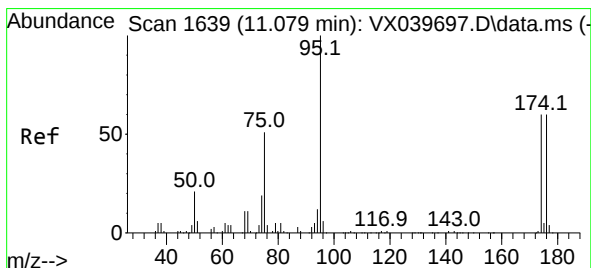
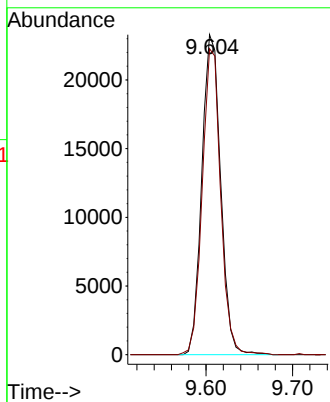
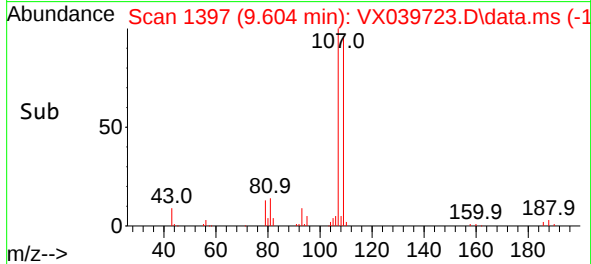
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 35160
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8

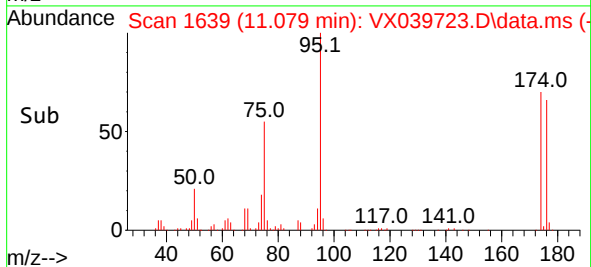
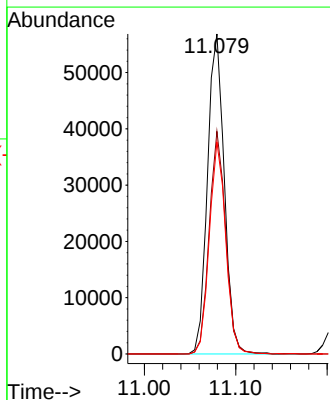
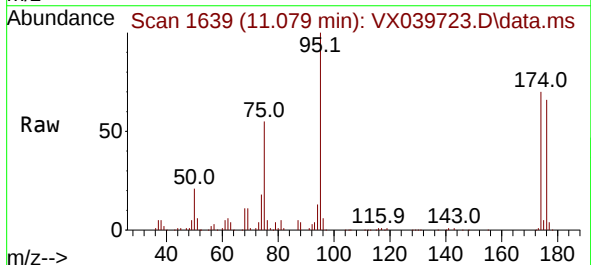
Manual Integrations
APPROVED

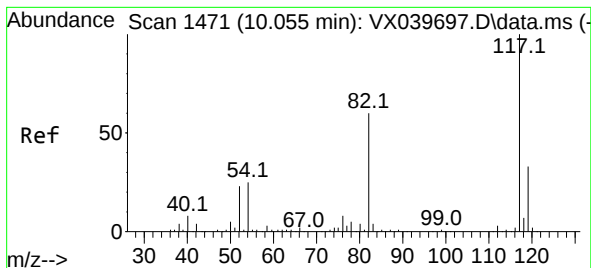
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#62
4-Bromofluorobenzene
Concen: 43.216 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Tgt Ion: 95 Resp: 72405
Ion Ratio Lower Upper
95 100
174 68.3 0.0 135.6
176 64.6 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.006 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 152490

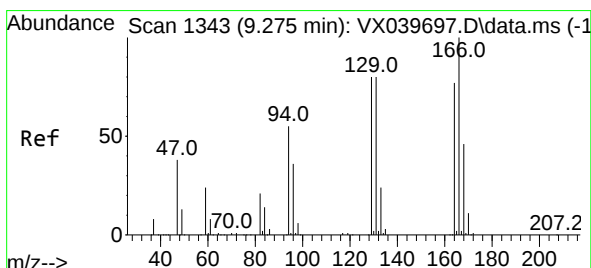
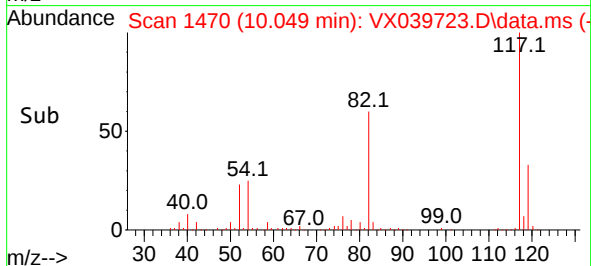
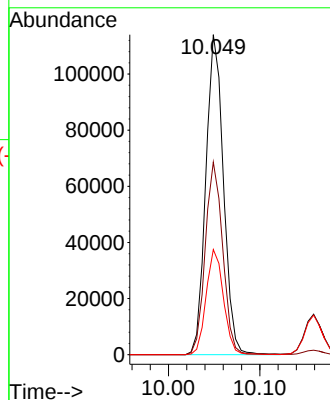
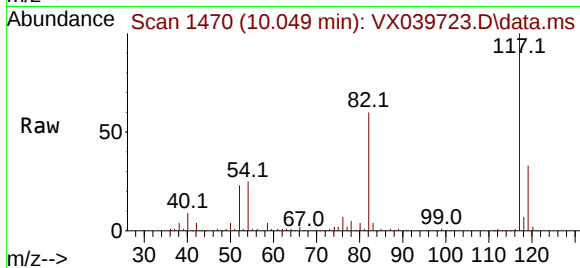
Ion	Ratio	Lower	Upper
117	100		
82	60.2	46.2	69.4
119	32.8	25.5	38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#64

Tetrachloroethene

Concen: 26.755 ug/l

RT: 9.269 min Scan# 1342

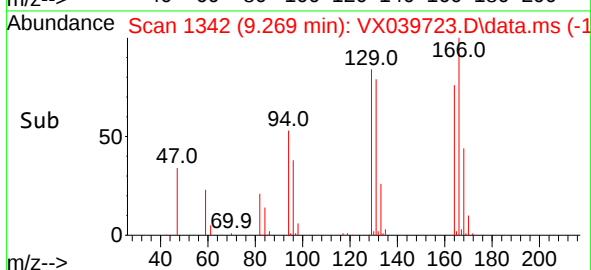
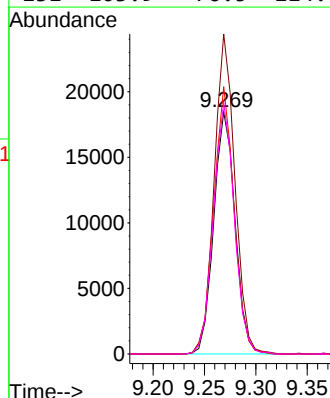
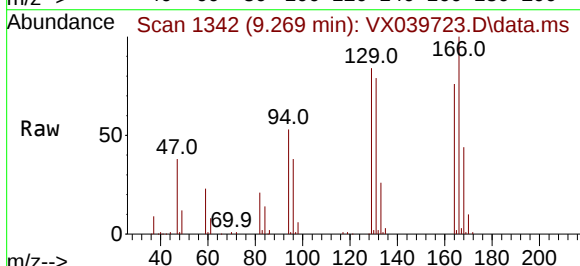
Delta R.T. -0.006 min

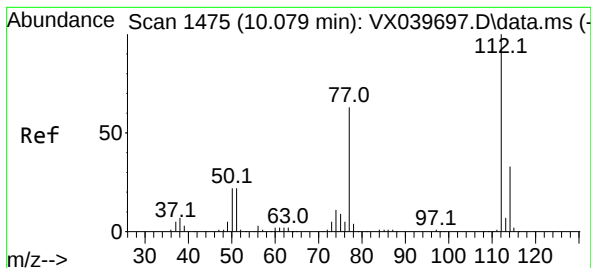
Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Tgt Ion:164 Resp: 26531

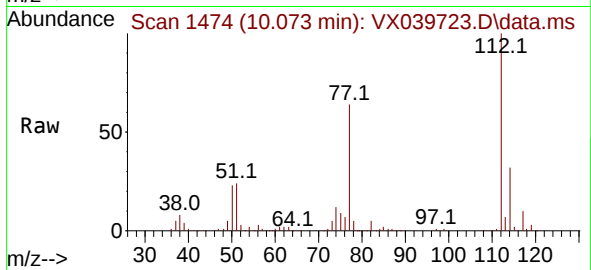
Ion	Ratio	Lower	Upper
164	100		
166	132.3	102.7	154.1
129	110.5	80.4	120.6
131	103.9	76.5	114.7





#65
Chlorobenzene
Concen: 25.720 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

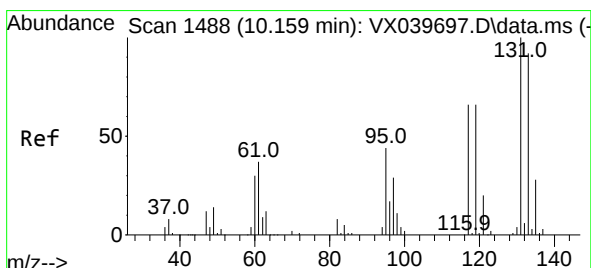
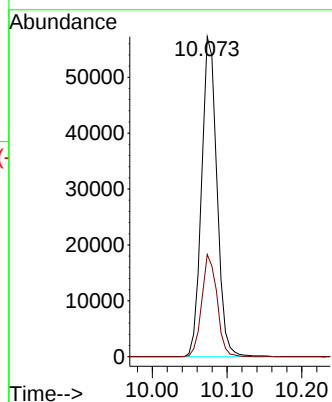
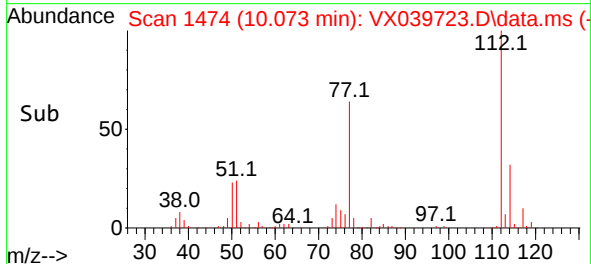
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



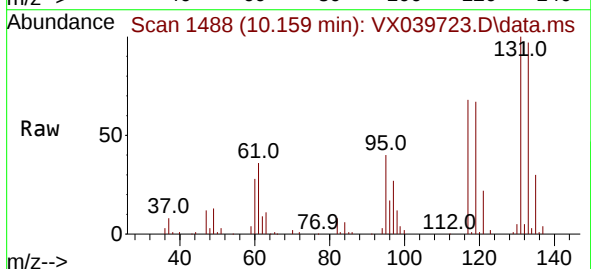
Tgt Ion:112 Resp: 81680
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5

Manual Integrations
APPROVED

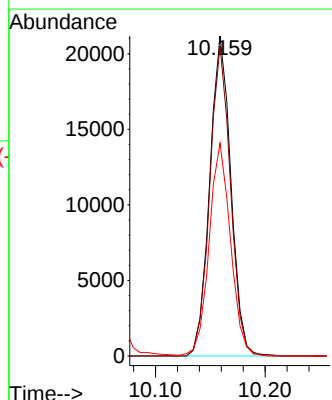
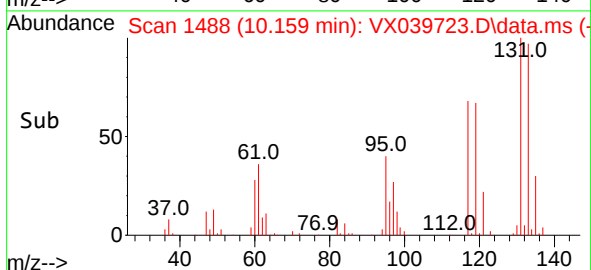
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024

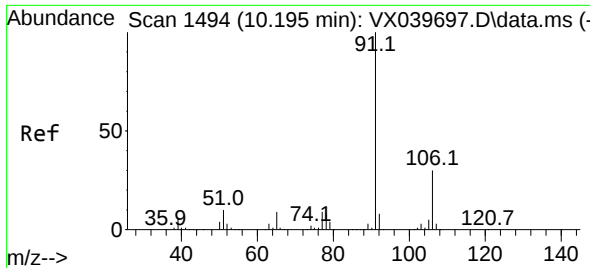


#66
1,1,1,2-Tetrachloroethane
Concen: 26.226 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37



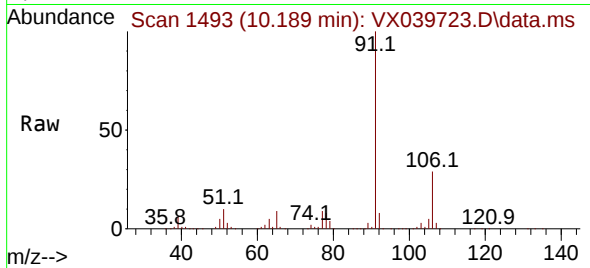
Tgt Ion:131 Resp: 28362
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 67.1 32.2 96.6





#67
Ethyl Benzene
Concen: 25.836 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

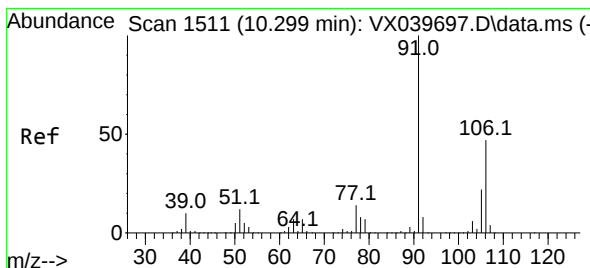
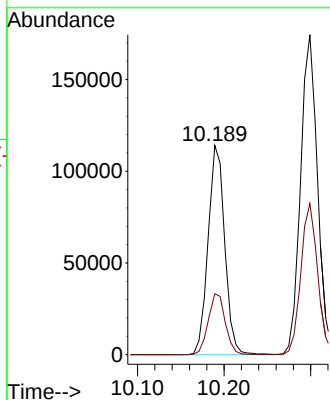
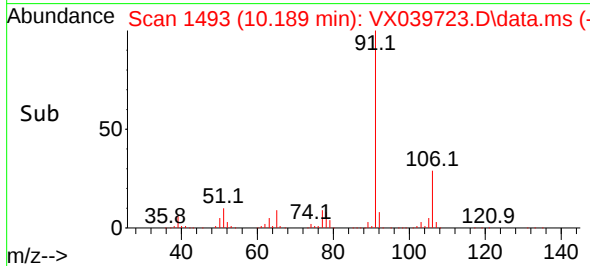
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



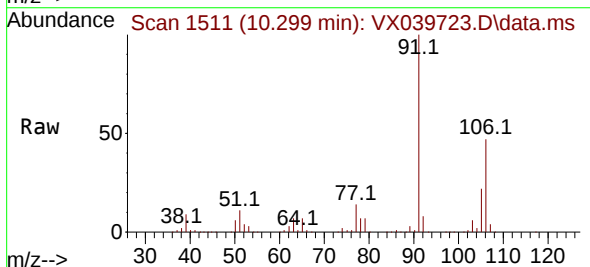
Tgt Ion: 91 Resp: 15234
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3

Manual Integrations
APPROVED

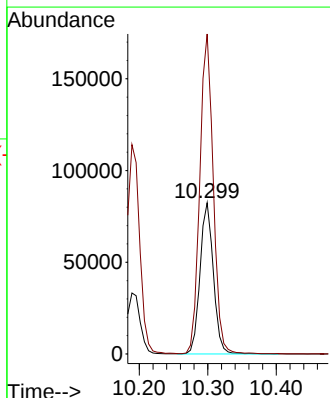
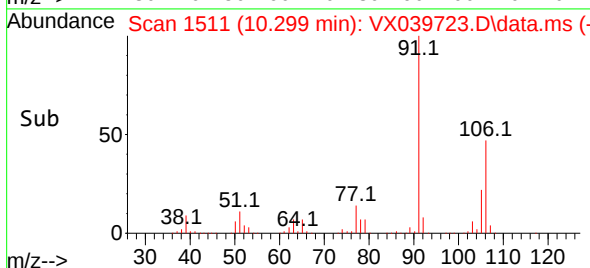
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024

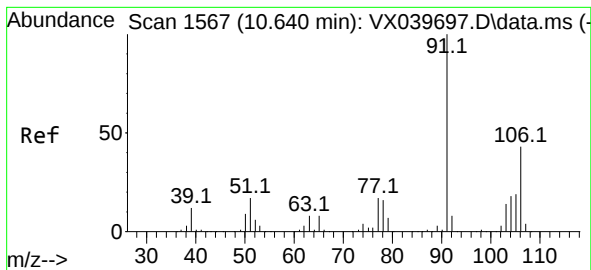


#68
m/p-Xylenes
Concen: 51.529 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37



Tgt Ion:106 Resp: 111743
Ion Ratio Lower Upper
106 100
91 214.3 165.5 248.3





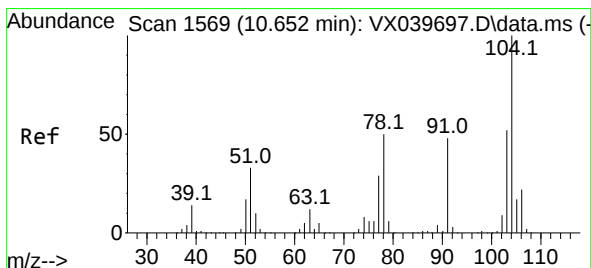
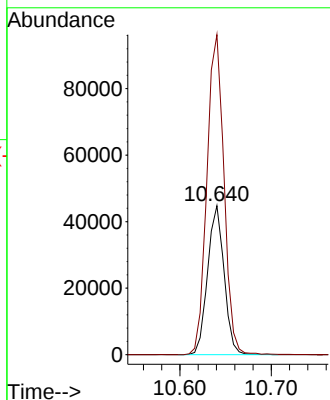
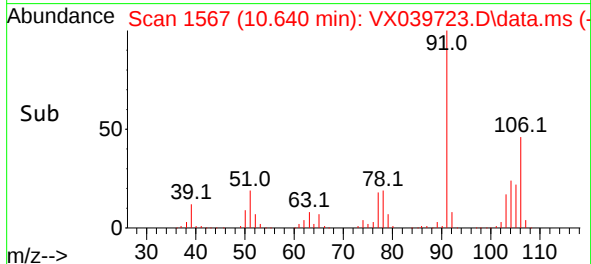
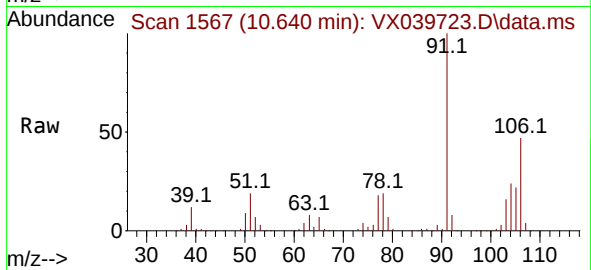
#69
o-Xylene
Concen: 26.083 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 5601
Ion Ratio Lower Upper
106 100
91 222.5 108.9 326.8

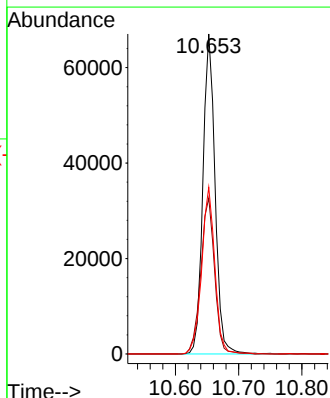
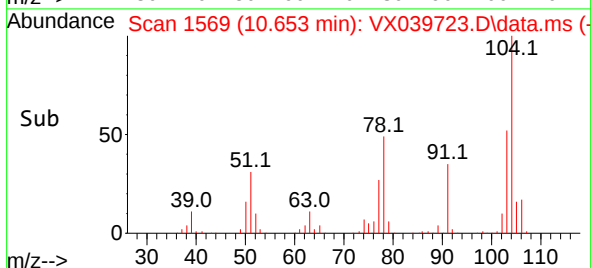
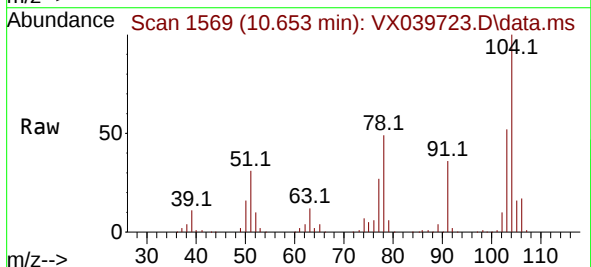
Manual Integrations
APPROVED

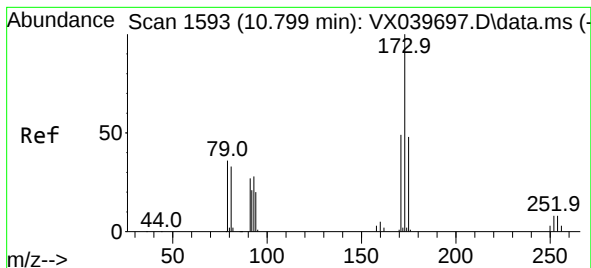
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#70
Styrene
Concen: 25.640 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

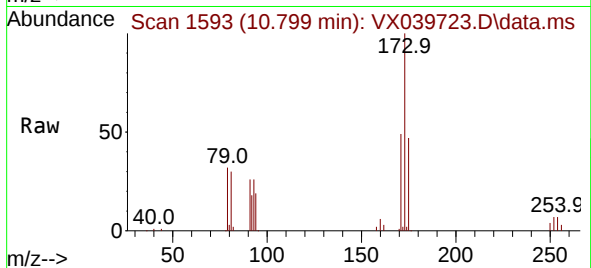
Tgt Ion:104 Resp: 89946
Ion Ratio Lower Upper
104 100
78 55.1 43.6 65.4
103 56.5 43.6 65.4





#71
Bromoform
Concen: 25.874 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

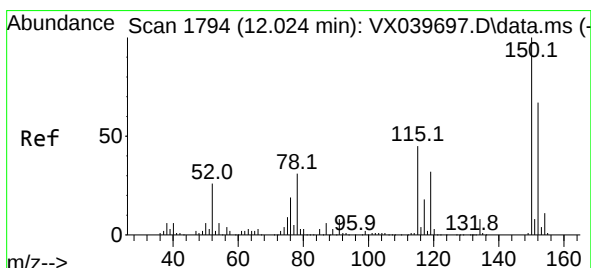
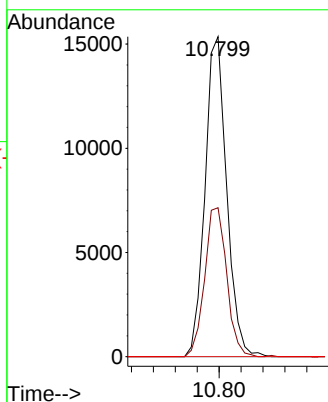
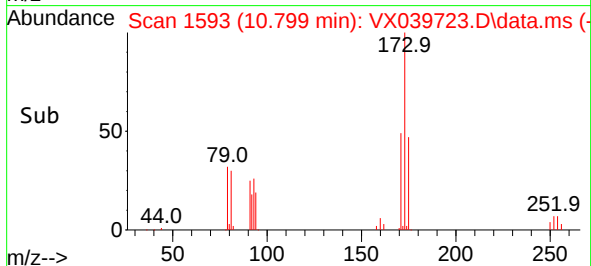
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



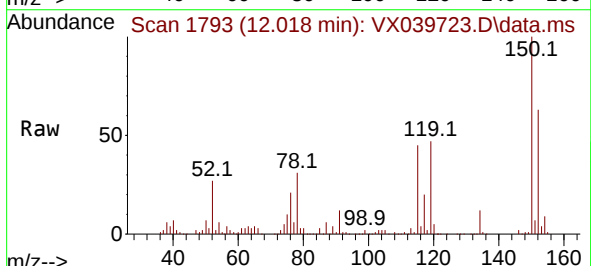
Tgt Ion:173 Resp: 2101
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

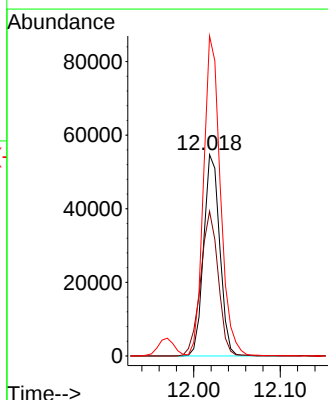
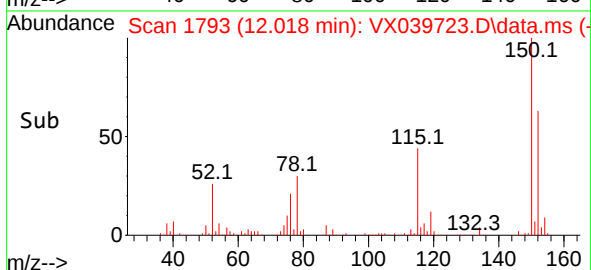
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024

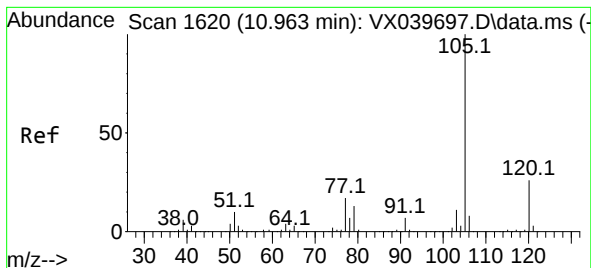


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37



Tgt Ion:152 Resp: 70614
Ion Ratio Lower Upper
152 100
115 78.3 43.3 129.9
150 166.1 0.0 345.0





#73

Isopropylbenzene

Concen: 25.893 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 14557

Ion Ratio Lower Upper

105 100

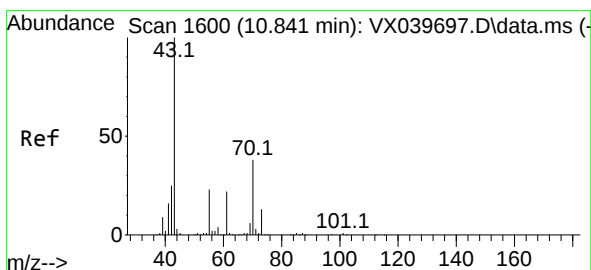
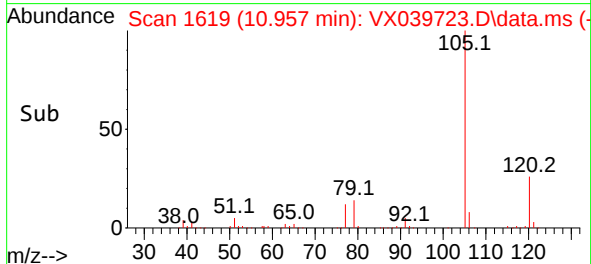
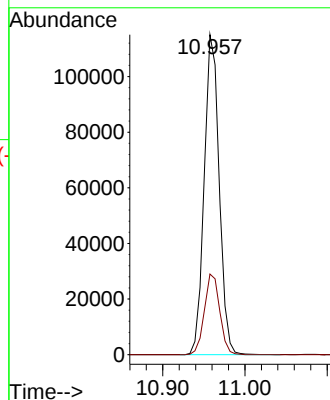
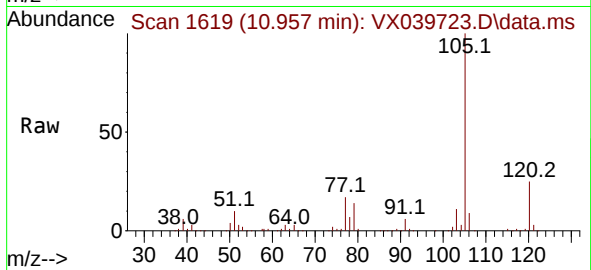
120 25.9 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#74

N-ethyl acetate

Concen: 25.911 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Tgt Ion: 43 Resp: 75932

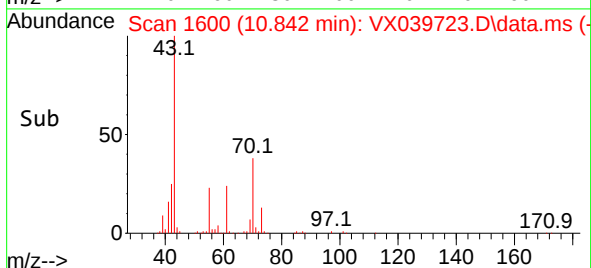
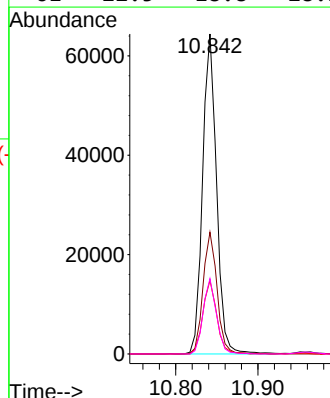
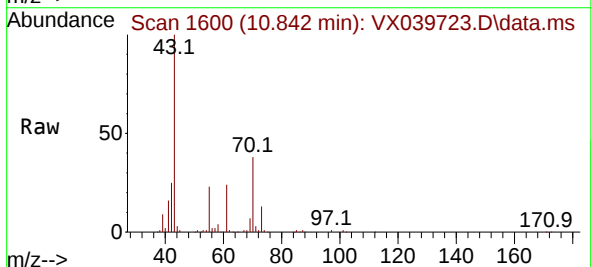
Ion Ratio Lower Upper

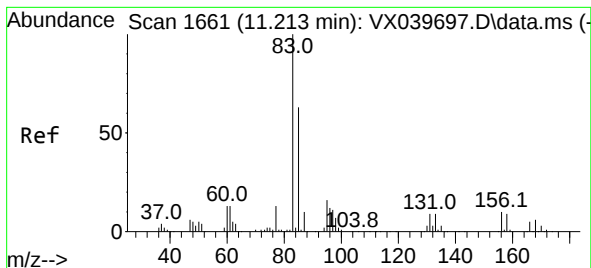
43 100

70 38.3 32.9 49.3

55 22.9 19.3 28.9

61 22.5 18.8 28.2





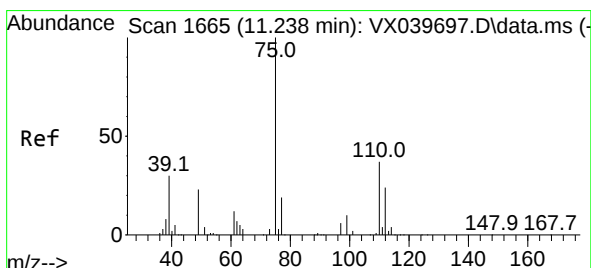
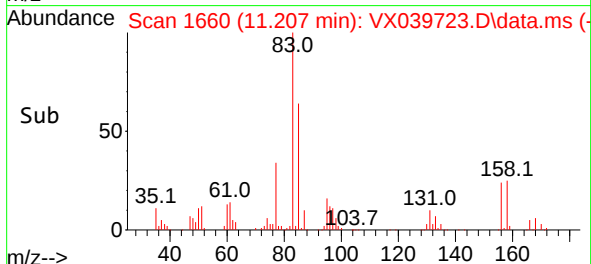
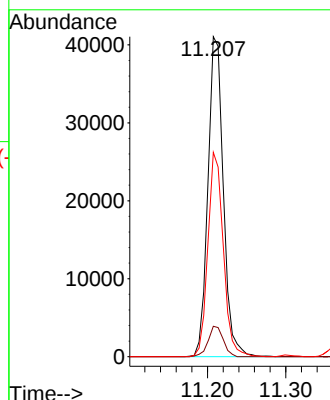
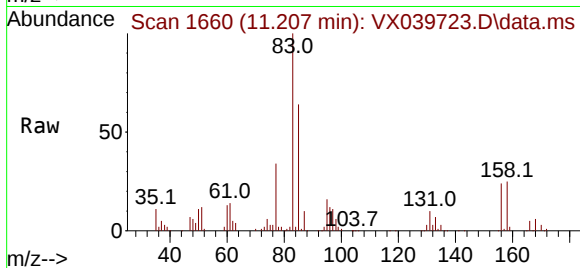
#75
1,1,2,2-Tetrachloroethane
Concen: 26.072 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 5597
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 63.8 32.0 96.2

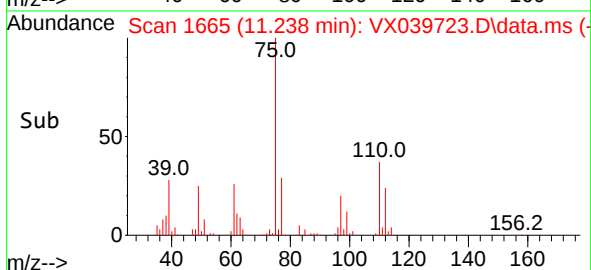
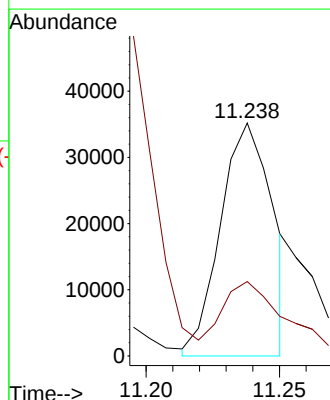
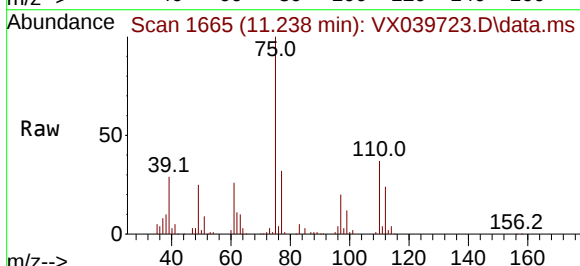
Manual Integrations
APPROVED

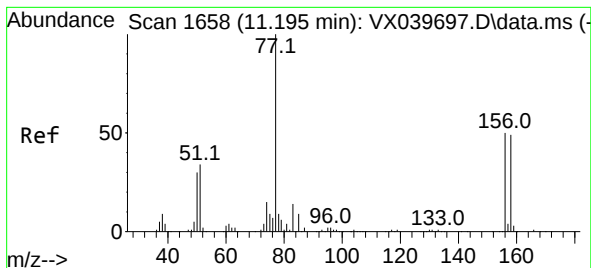
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#76
1,2,3-Trichloropropane
Concen: 26.086 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Tgt Ion: 75 Resp: 47757
Ion Ratio Lower Upper
75 100
77 39.6 19.1 57.5





#77

Bromobenzene

Concen: 25.800 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

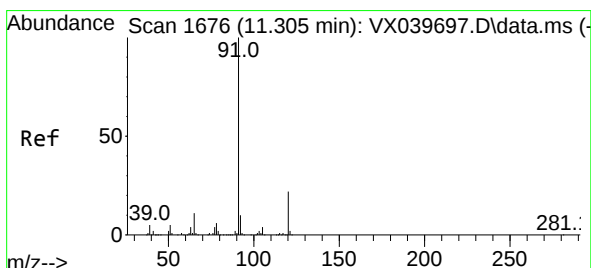
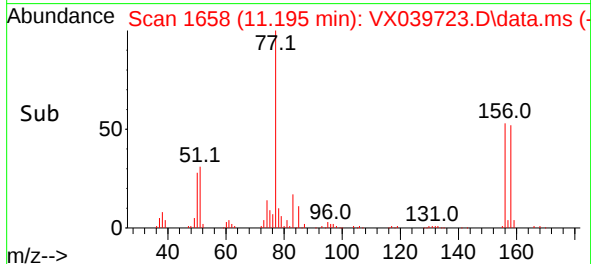
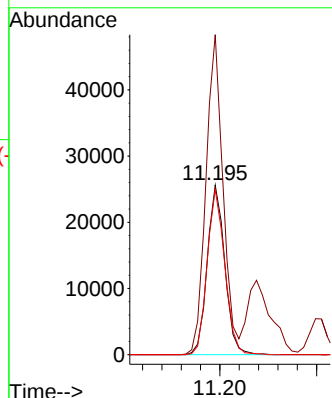
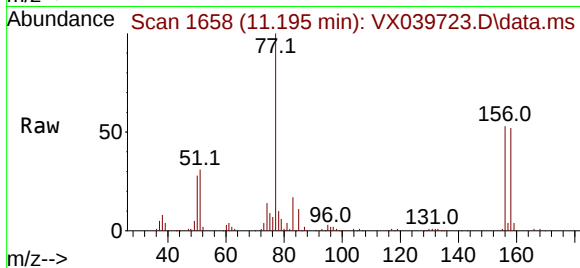
Tgt Ion:	156	Resp:	32290
Ion Ratio	Lower	Upper	
156	100		
77	184.2	88.4	265.3
158	98.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#78

n-propylbenzene

Concen: 25.402 ug/l

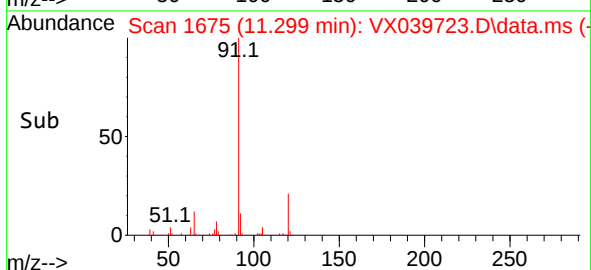
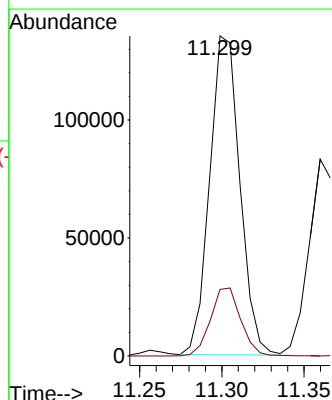
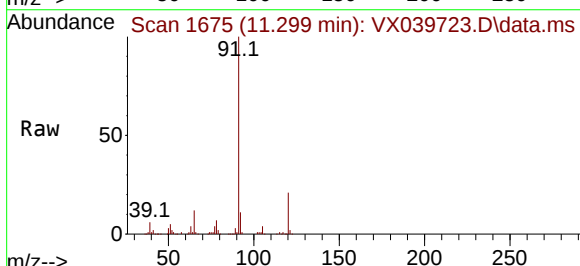
RT: 11.299 min Scan# 1675

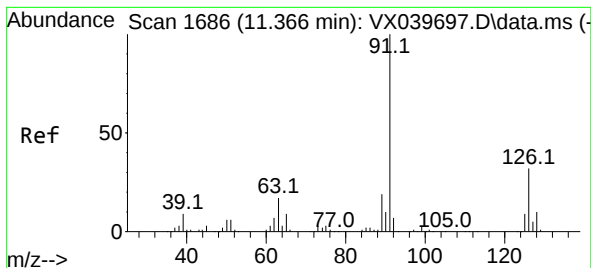
Delta R.T. -0.006 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Tgt Ion:	91	Resp:	172849
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.5	34.4





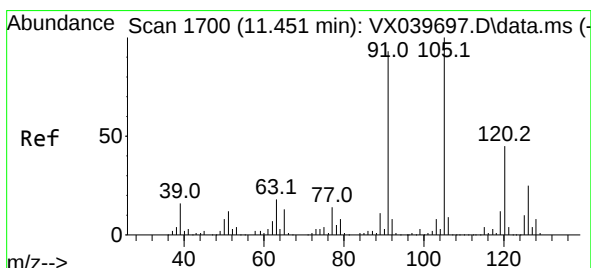
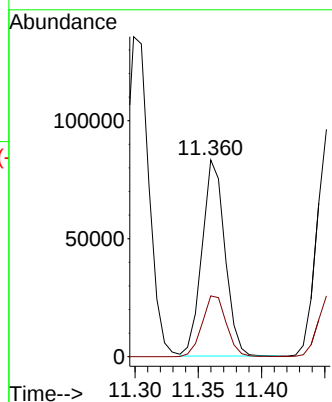
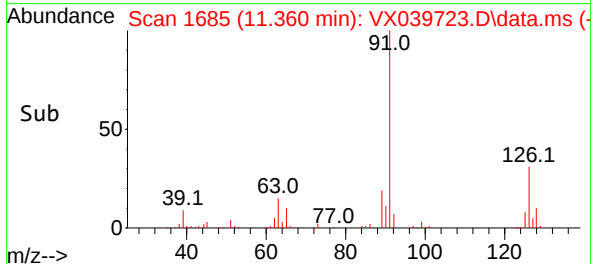
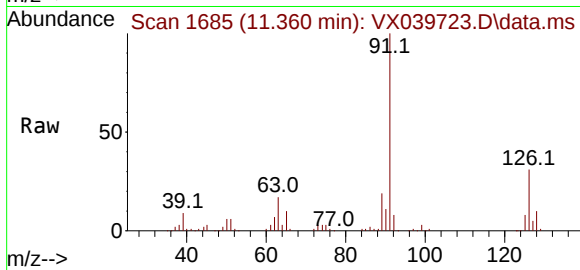
#79
2-Chlorotoluene
Concen: 24.921 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 104809
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.8

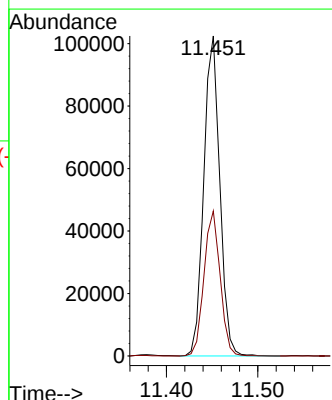
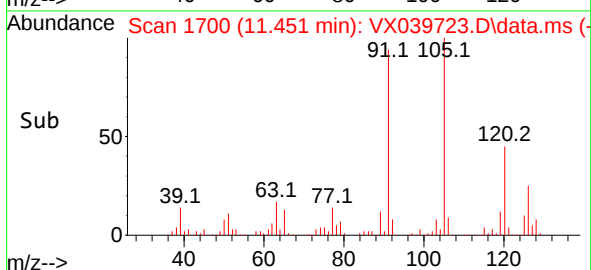
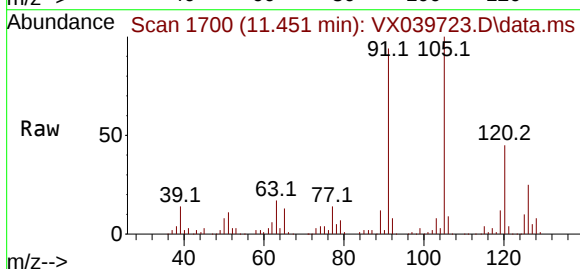
Manual Integrations
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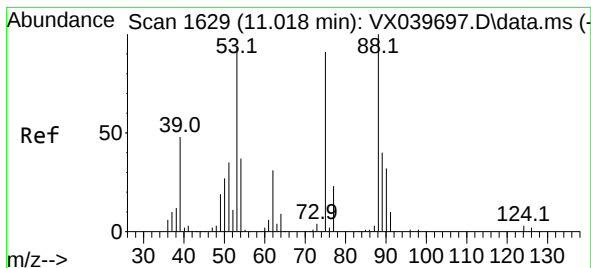
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#80
1,3,5-Trimethylbenzene
Concen: 26.064 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

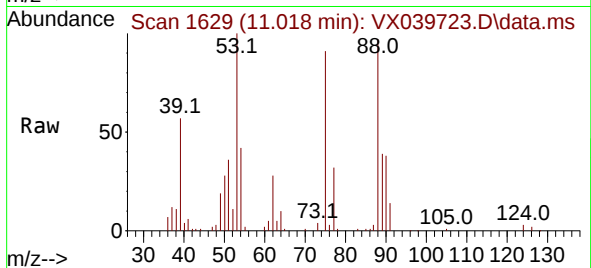
Tgt Ion:105 Resp: 124451
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 24.678 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

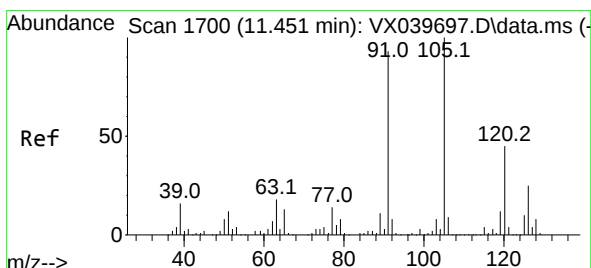
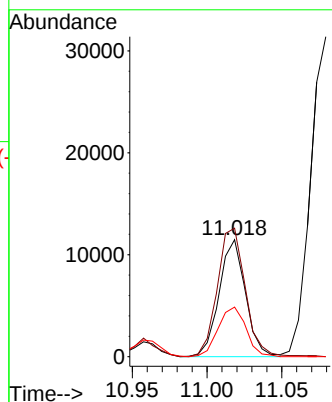
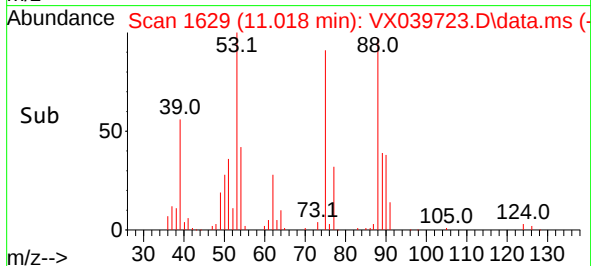
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 14100
Ion Ratio Lower Upper
75 100
53 116.8 90.5 135.7
89 44.7 36.9 55.3

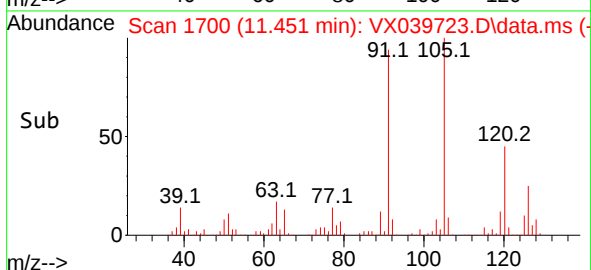
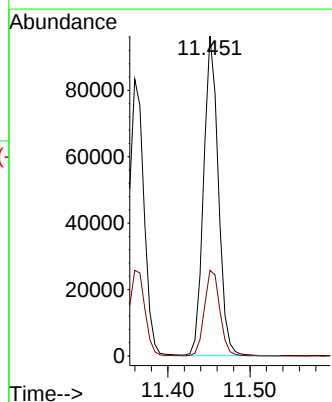
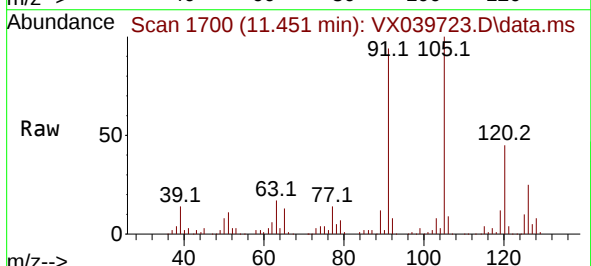
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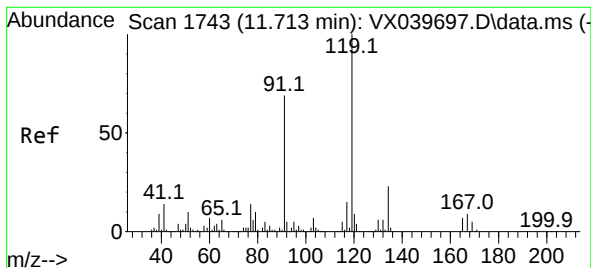
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#82
4-Chlorotoluene
Concen: 25.107 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Tgt Ion: 91 Resp: 119767
Ion Ratio Lower Upper
91 100
126 28.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 25.338 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 115504

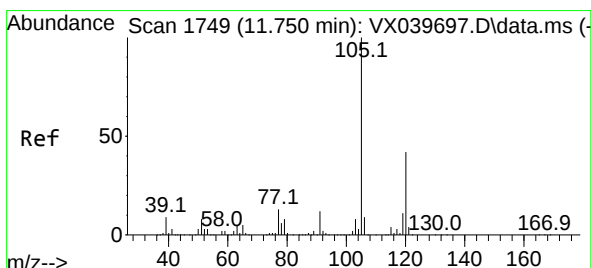
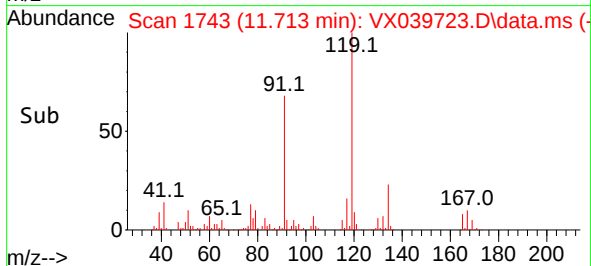
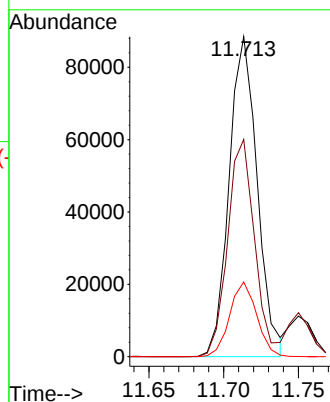
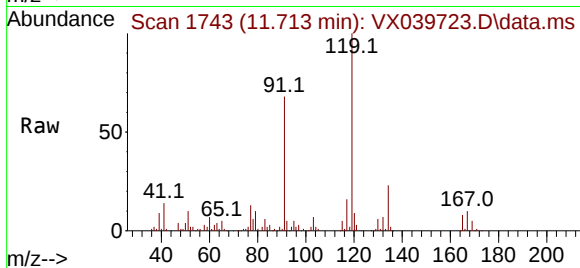
Ion	Ratio	Lower	Upper
119	100		
91	65.5	31.2	93.6
134	22.5	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#84

1,2,4-Trimethylbenzene

Concen: 25.720 ug/l

RT: 11.750 min Scan# 1749

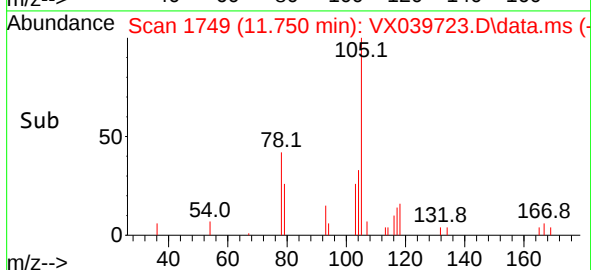
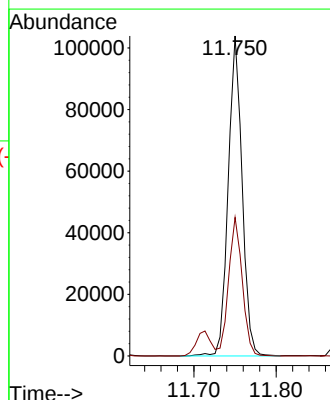
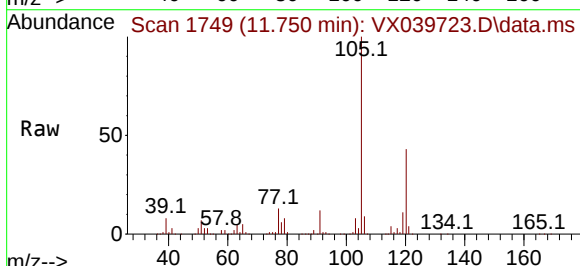
Delta R.T. 0.000 min

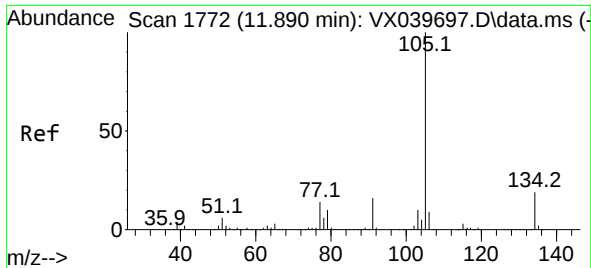
Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Tgt Ion:105 Resp: 122523

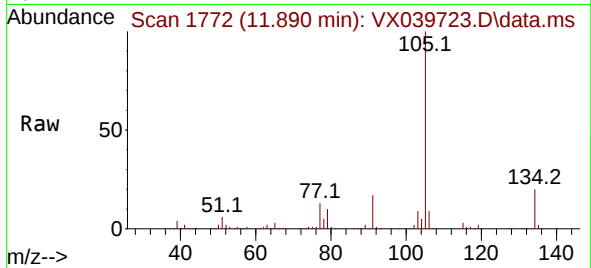
Ion	Ratio	Lower	Upper
105	100		
120	42.7	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 25.643 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039723.D
 Acq: 11 Jan 2024 16:37

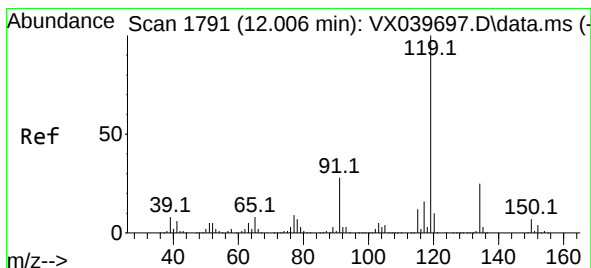
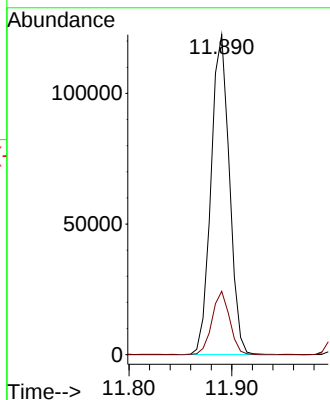
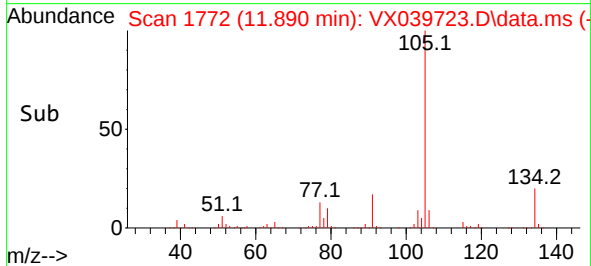
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 15174
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

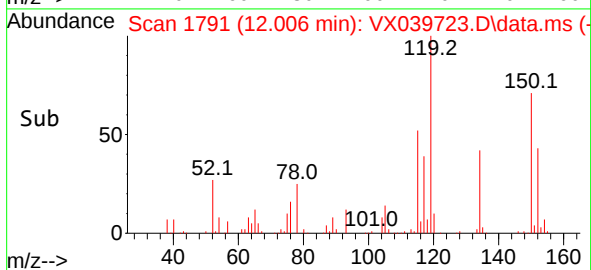
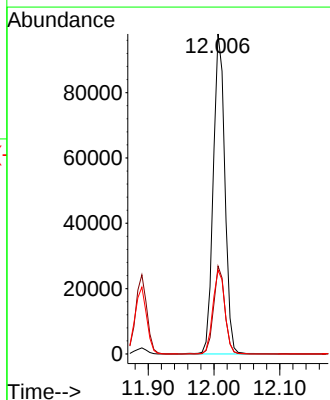
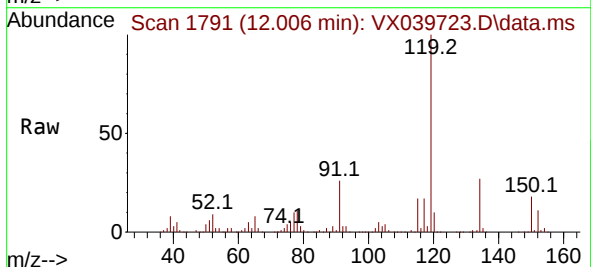
Manual Integrations
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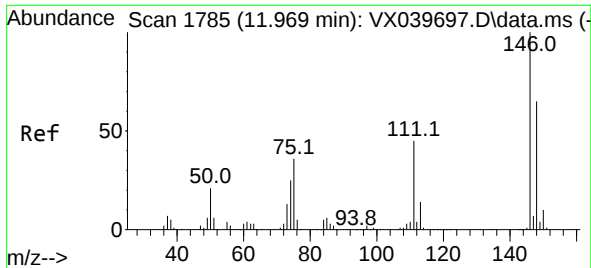
Reviewed By :John Carlone 01/12/2024
 Supervised By :Semsettin Yesilyurt 01/12/2024



#86
 p-Isopropyltoluene
 Concen: 25.390 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039723.D
 Acq: 11 Jan 2024 16:37

Tgt Ion:119 Resp: 120083
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 27.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 25.449 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 61060

Ion Ratio Lower Upper

146 100

111 44.1 22.1 66.1

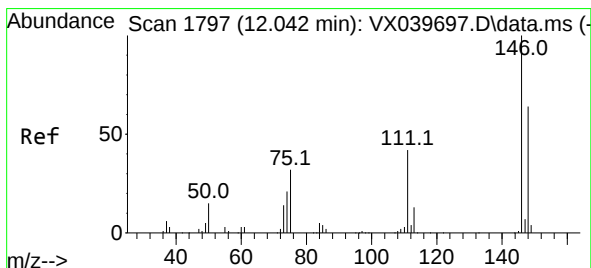
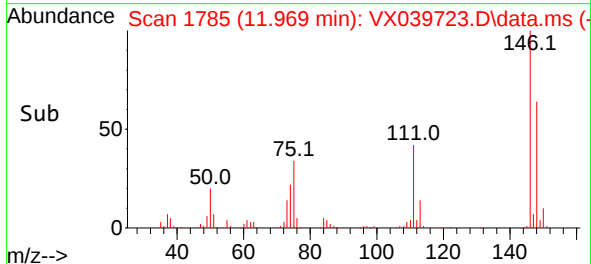
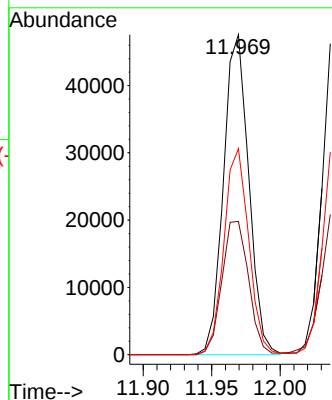
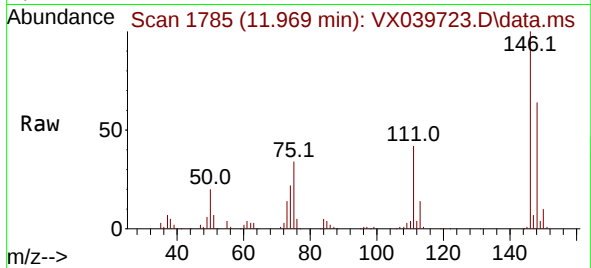
148 63.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#88

1,4-Dichlorobenzene

Concen: 24.739 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

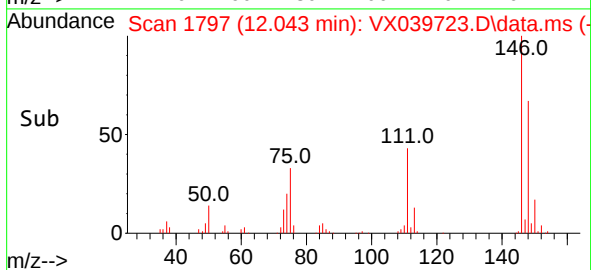
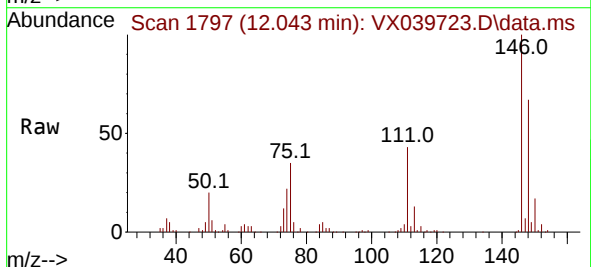
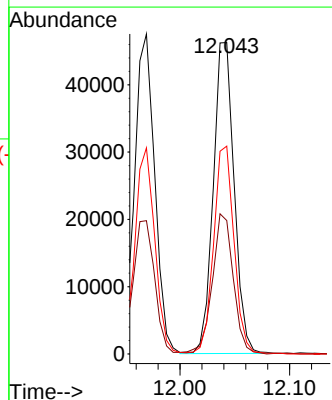
Tgt Ion:146 Resp: 61309

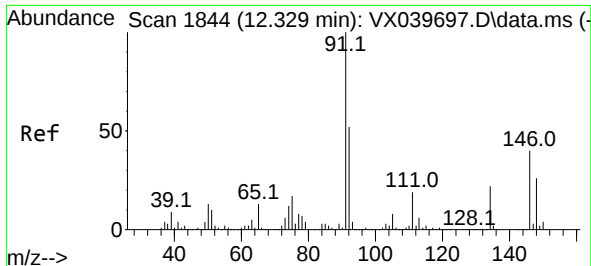
Ion Ratio Lower Upper

146 100

111 45.2 21.3 63.7

148 65.4 31.8 95.4





#89

n-Butylbenzene

Concen: 24.080 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 10999

Ion Ratio Lower Upper

91 100

92 51.7 27.4 82.0

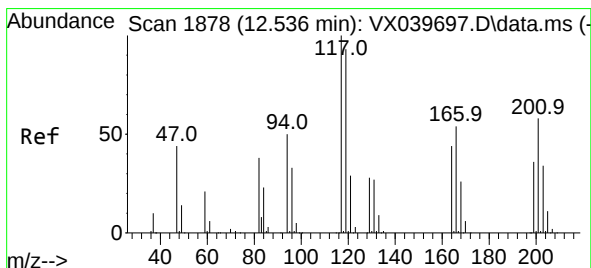
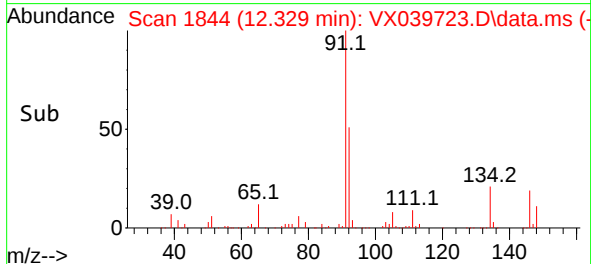
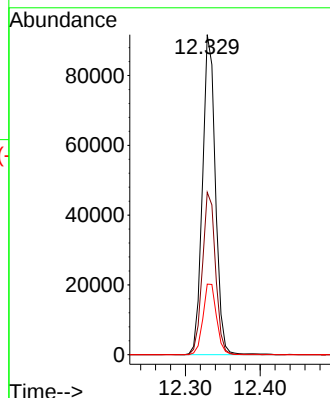
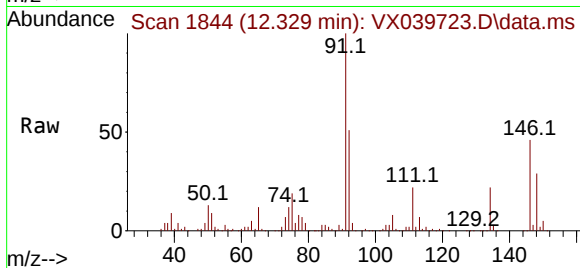
134 23.1 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#90

Hexachloroethane

Concen: 24.031 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039723.D

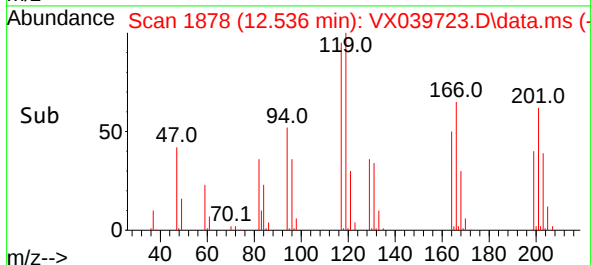
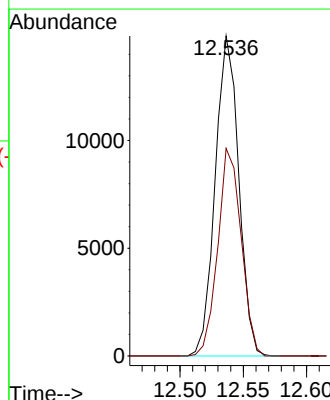
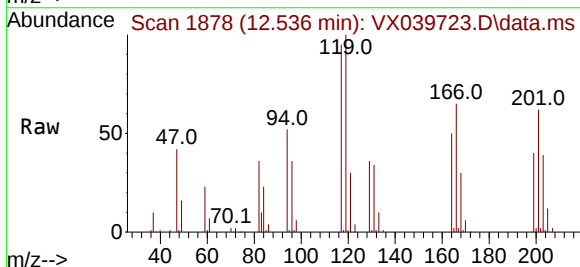
Acq: 11 Jan 2024 16:37

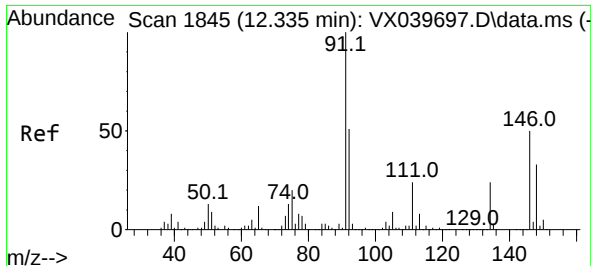
Tgt Ion:117 Resp: 19174

Ion Ratio Lower Upper

117 100

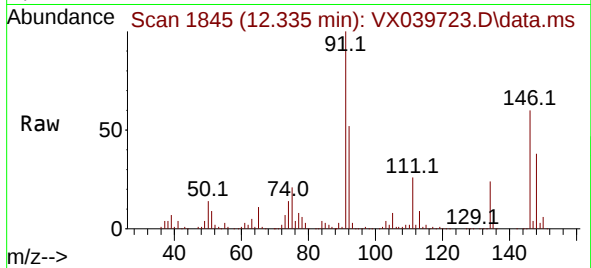
201 64.6 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 26.434 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

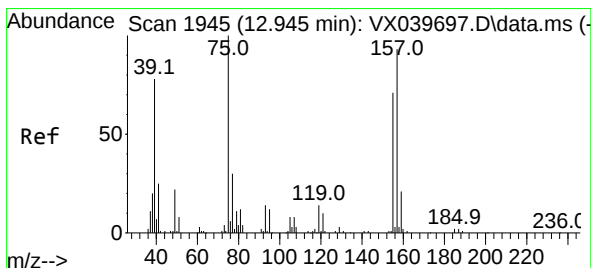
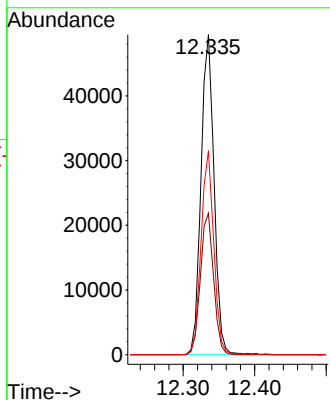
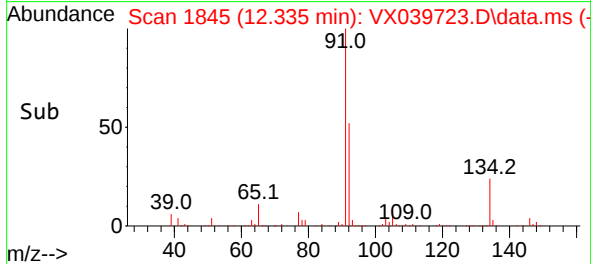
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



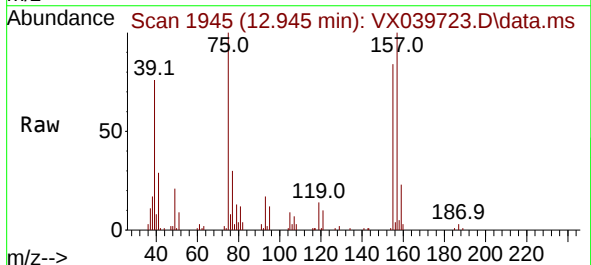
Tgt Ion:146 Resp: 62700
Ion Ratio Lower Upper
146 100
111 44.5 22.4 67.0
148 62.2 31.6 95.0

Manual Integrations
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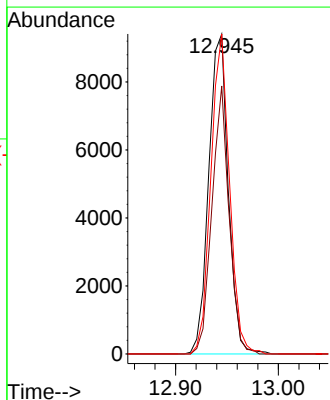
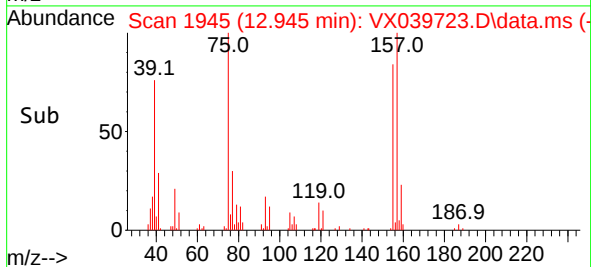
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024

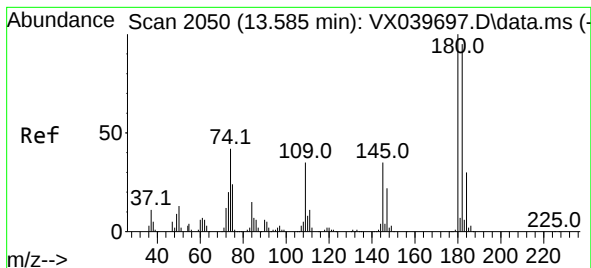


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.541 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37



Tgt Ion: 75 Resp: 12384
Ion Ratio Lower Upper
75 100
155 73.8 36.1 108.5
157 95.6 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 23.940 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

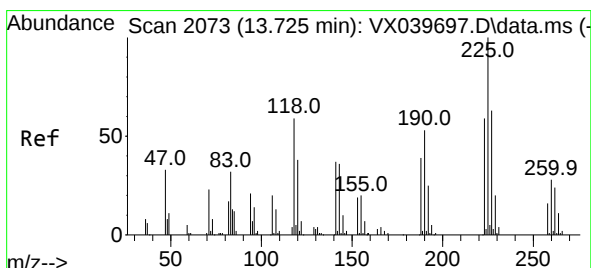
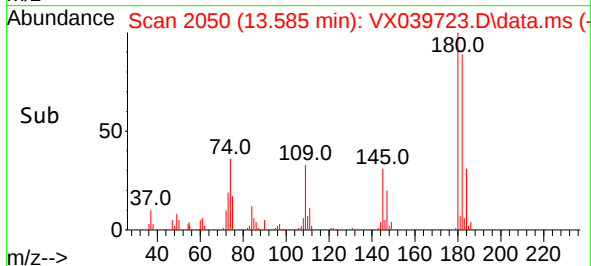
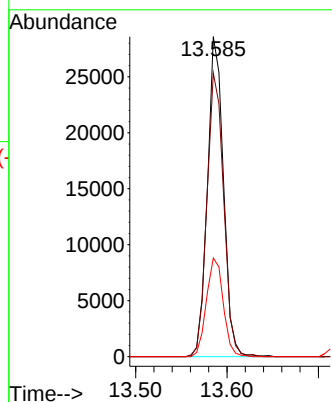
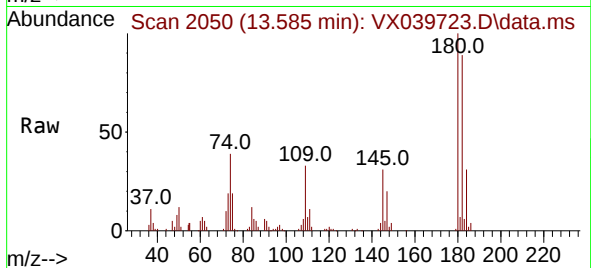
Tgt Ion:180	Resp:	3470
Ion Ratio	Lower	Upper
180	100	
182	92.3	48.3 144.8
145	32.4	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#94

Hexachlorobutadiene

Concen: 24.657 ug/l

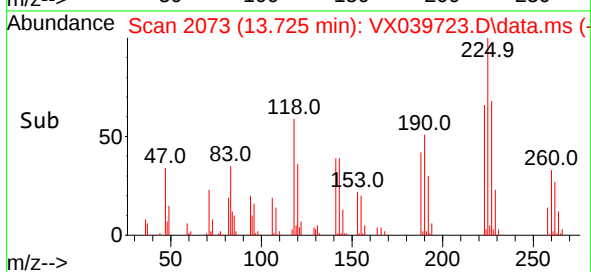
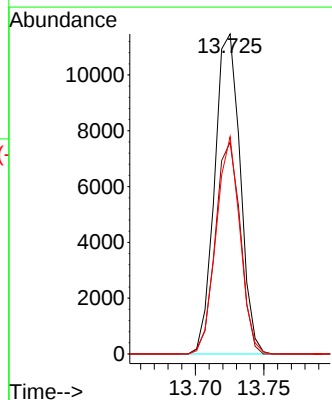
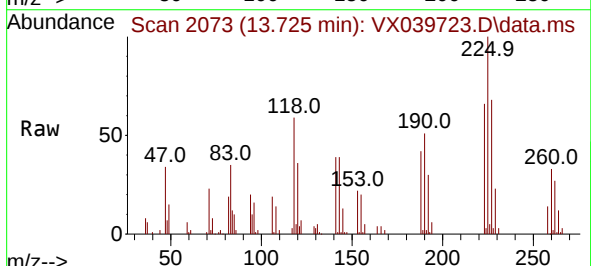
RT: 13.725 min Scan# 2073

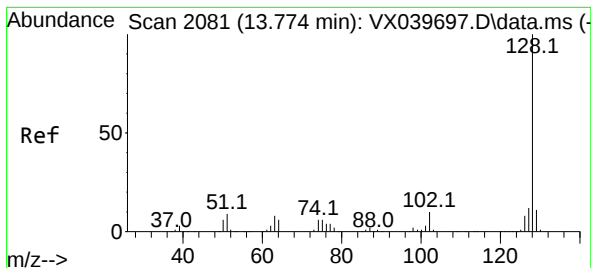
Delta R.T. 0.000 min

Lab File: VX039723.D

Acq: 11 Jan 2024 16:37

Tgt Ion:225	Resp:	14859
Ion Ratio	Lower	Upper
225	100	
223	64.8	31.1 93.2
227	63.5	32.5 97.5





#95
Naphthalene
Concen: 24.410 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Instrument :

MSVOA_X

ClientSampleId :

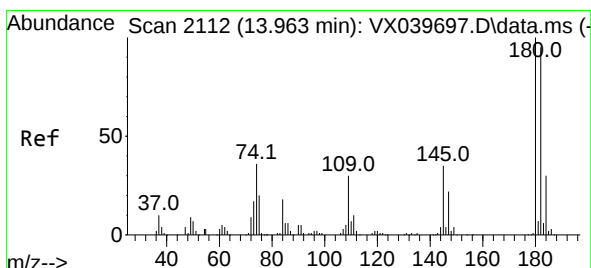
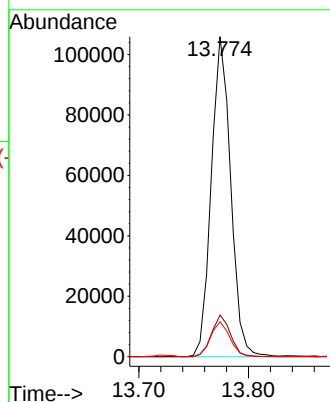
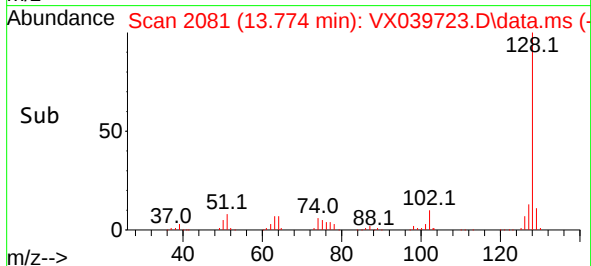
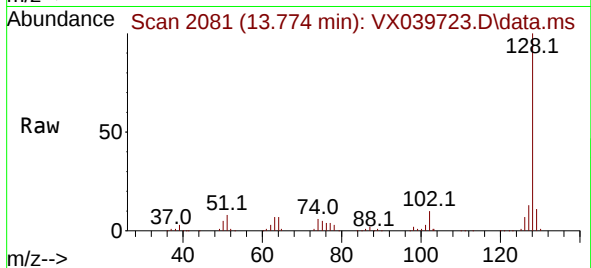
VSTDCCC050EC

Tgt Ion:128 Resp: 130272
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#96
1,2,3-Trichlorobenzene
Concen: 24.190 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX039723.D
Acq: 11 Jan 2024 16:37

Tgt Ion:180 Resp: 35392
Ion Ratio Lower Upper
180 100
182 96.1 46.9 140.6
145 36.2 17.8 53.5

