

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011124\
 Data File : VX039713.D
 Acq On : 11 Jan 2024 10:36
 Operator : JC/MD
 Sample : VX0111WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0111WBS01

Manual Integrations
 APPROVED

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

Quant Time: Jan 12 01:49:57 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	115637	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	206171	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	189706	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89616	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	83597	43.156	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.320%		
35) Dibromofluoromethane	5.379	113	63947	46.050	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.100%		
50) Toluene-d8	8.647	98	242691	46.338	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.680%		
62) 4-Bromofluorobenzene	11.079	95	93057	45.436	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.880%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	28277	18.900	ug/l	95
3) Chloromethane	1.295	50	29437	17.228	ug/l	98
4) Vinyl Chloride	1.374	62	29825	18.496	ug/l	95
5) Bromomethane	1.605	94	18471	20.075	ug/l	92
6) Chloroethane	1.685	64	17519	19.111	ug/l	97
7) Trichlorofluoromethane	1.886	101	43292	18.611	ug/l	100
8) Diethyl Ether	2.130	74	15344	17.849	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	26409	18.312	ug/l	99
10) Methyl Iodide	2.453	142	25974	17.073	ug/l	93
11) Tert butyl alcohol	2.947	59	40653	80.622	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	25451	18.287	ug/l	92
13) Acrolein	2.233	56	29075	83.582	ug/l	99
14) Allyl chloride	2.660	41	48309	17.636	ug/l	97
15) Acrylonitrile	3.056	53	92938	89.227	ug/l	99
16) Acetone	2.374	43	97087	89.119	ug/l	96
17) Carbon Disulfide	2.514	76	72365	18.090	ug/l	100
18) Methyl Acetate	2.697	43	40958	17.971	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	86908	17.589	ug/l	98
20) Methylene Chloride	2.788	84	29189	17.714	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	26489	18.086	ug/l	94
22) Diisopropyl ether	3.751	45	94970	18.167	ug/l	93
23) Vinyl Acetate	3.715	43	448814	92.363	ug/l	98
24) 1,1-Dichloroethane	3.605	63	52163	18.138	ug/l	98
25) 2-Butanone	4.544	43	136242	87.025	ug/l	97
26) 2,2-Dichloropropane	4.477	77	40716	17.640	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	31463	18.730	ug/l	97
28) Bromochloromethane	4.891	49	25773	19.771	ug/l	95
29) Tetrahydrofuran	4.989	42	88045	87.376	ug/l	99
30) Chloroform	5.087	83	52514	18.497	ug/l	99
31) Cyclohexane	5.458	56	47471	18.569	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	44062	18.129	ug/l	98
36) 1,1-Dichloropropene	5.684	75	39791	18.409	ug/l	98
37) Ethyl Acetate	4.709	43	49397	17.130	ug/l	99
38) Carbon Tetrachloride	5.672	117	35500	17.932	ug/l	97
39) Methylcyclohexane	7.373	83	48232	18.583	ug/l	97
40) Benzene	6.031	78	113147	18.486	ug/l	98

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Quant Time: Jan 12 01:49:57 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)
41) Methacrylonitrile	4.910	41	25009	17.736	ug/l	93
42) 1,2-Dichloroethane	6.080	62	42914	18.442	ug/l	99
43) Isopropyl Acetate	6.330	43	76884	18.175	ug/l	99
44) Trichloroethene	7.117	130	27933	18.622	ug/l	96
45) 1,2-Dichloropropane	7.428	63	29998	18.270	ug/l	98
46) Dibromomethane	7.574	93	21092	18.599	ug/l	96
47) Bromodichloromethane	7.818	83	39927	19.010	ug/l	99
48) Methyl methacrylate	7.690	41	36628	17.616	ug/l	94
49) 1,4-Dioxane	7.653	88	14300	355.433	ug/l #	97
51) 4-Methyl-2-Pentanone	8.568	43	259254	88.989	ug/l	99
52) Toluene	8.714	92	70100	19.175	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	41163	18.469	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	45593	18.605	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	28571	18.356	ug/l	94
56) Ethyl methacrylate	9.110	69	46337	18.394	ug/l	97
57) 1,3-Dichloropropane	9.305	76	49154	18.635	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	108379	91.020	ug/l	95
59) 2-Hexanone	9.427	43	209291	90.770	ug/l	99
60) Dibromochloromethane	9.519	129	27853	18.976	ug/l	97
61) 1,2-Dibromoethane	9.604	107	30210	18.743	ug/l	98
64) Tetrachloroethene	9.269	164	22330	18.101	ug/l	92
65) Chlorobenzene	10.073	112	71967	18.214	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	24757	18.401	ug/l	98
67) Ethyl Benzene	10.189	91	135524	18.475	ug/l	96
68) m/p-Xylenes	10.299	106	99076	36.725	ug/l	95
69) o-Xylene	10.640	106	48803	18.267	ug/l	98
70) Styrene	10.653	104	80389	18.420	ug/l	99
71) Bromoform	10.799	173	18411	18.224	ug/l #	98
73) Isopropylbenzene	10.957	105	129357	18.130	ug/l	100
74) N-amyl acetate	10.842	43	65653	17.653	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	48229	17.702	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	40194m	17.300	ug/l	
77) Bromobenzene	11.195	156	28840	18.154	ug/l	97
78) n-propylbenzene	11.305	91	160085	18.538	ug/l	97
79) 2-Chlorotoluene	11.360	91	95369	17.868	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	111100	18.334	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	12388	17.666	ug/l	99
82) 4-Chlorotoluene	11.451	91	111604	18.435	ug/l	98
83) tert-Butylbenzene	11.713	119	104768	18.109	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	112152	18.551	ug/l	100
85) sec-Butylbenzene	11.890	105	139515	18.577	ug/l	98
86) p-Isopropyltoluene	12.006	119	112831	18.798	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	56084	18.417	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	56582	17.990	ug/l	98
89) n-Butylbenzene	12.329	91	107682	18.575	ug/l	96
90) Hexachloroethane	12.536	117	18294	18.067	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	54382	18.064	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10928	16.369	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	33093	17.987	ug/l	99
94) Hexachlorobutadiene	13.725	225	14761	19.301	ug/l	97
95) Naphthalene	13.774	128	117472	17.344	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	32827	17.679	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01

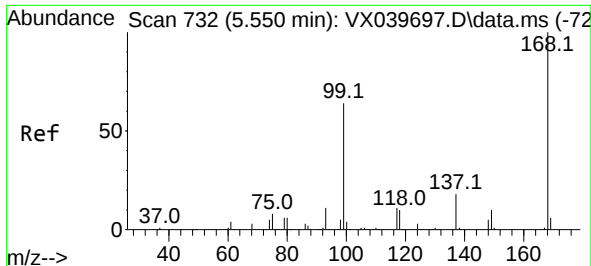
Manual Integrations
APPROVED

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

Quant Time: Jan 12 01:49:57 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

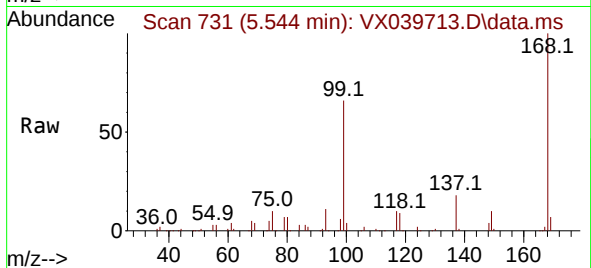
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039713.D
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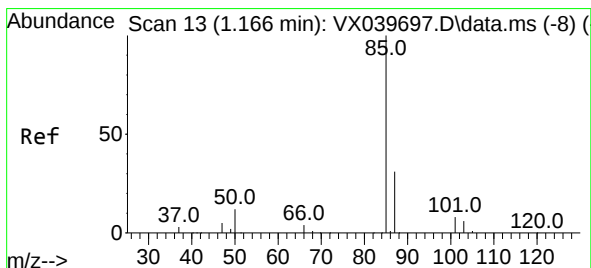
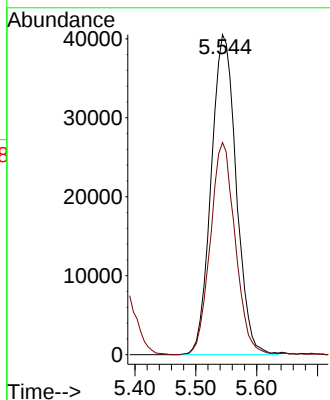
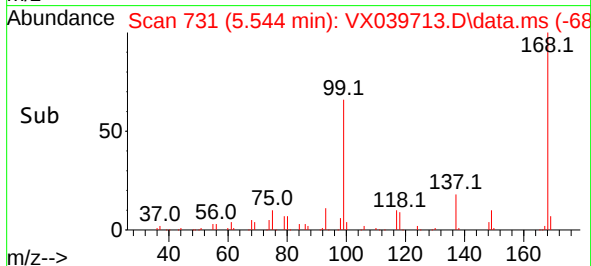
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion:168 Resp: 11563
Ion Ratio Lower Upper
168 100
99 66.3 56.6 85.0

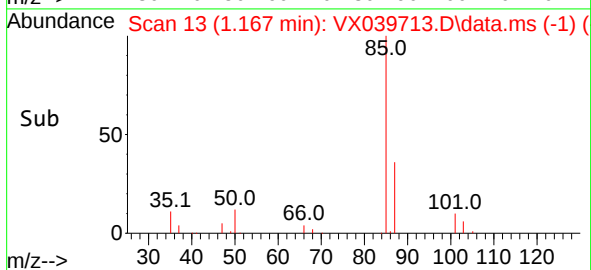
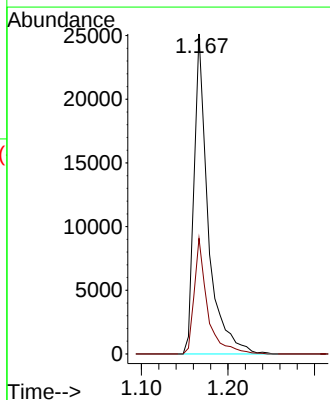
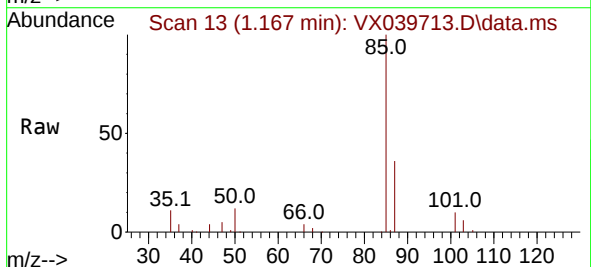
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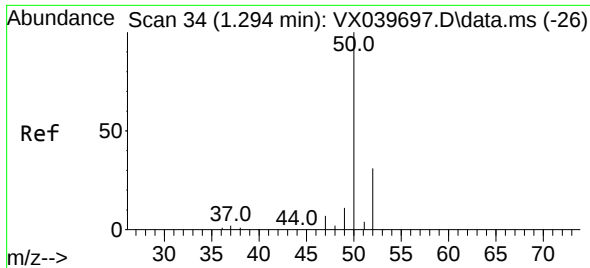
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#2
Dichlorodifluoromethane
Concen: 18.900 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Tgt Ion: 85 Resp: 28277
Ion Ratio Lower Upper
85 100
87 36.1 16.7 50.1





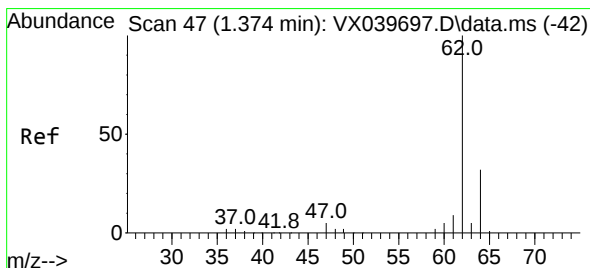
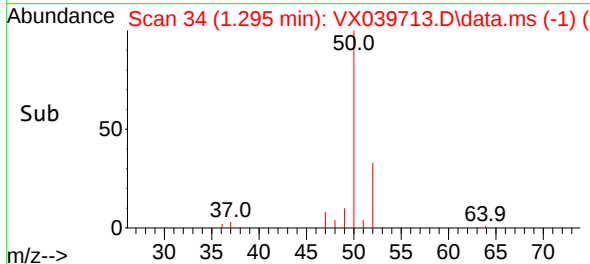
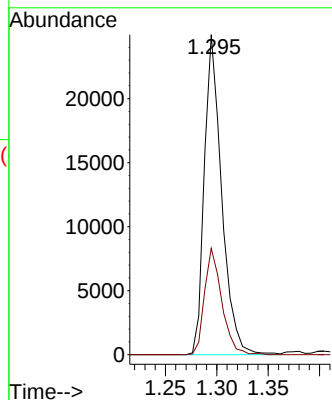
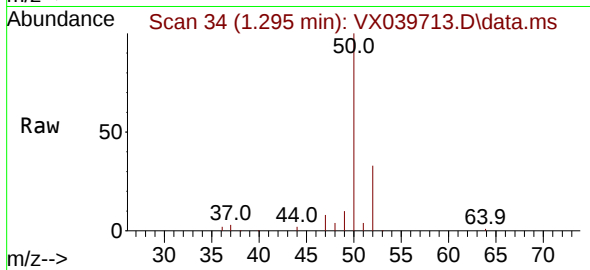
#3
Chloromethane
Concen: 17.228 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01

Tgt Ion: 50 Resp: 2943
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3

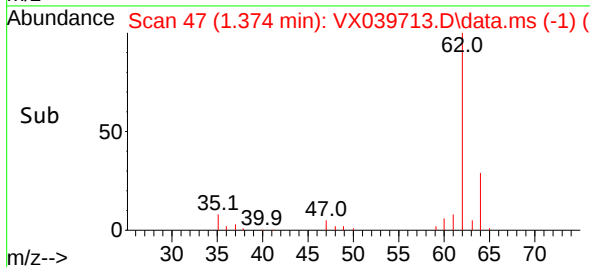
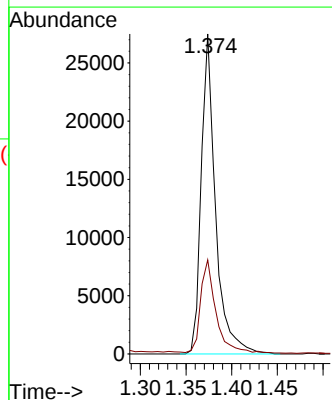
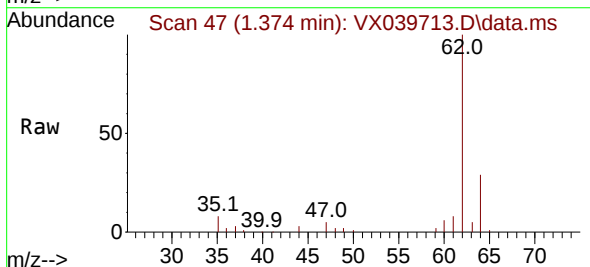
Manual Integrations
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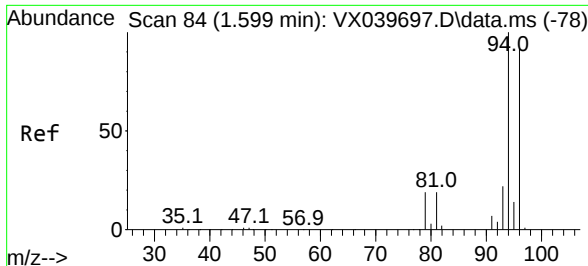
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#4
Vinyl Chloride
Concen: 18.496 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

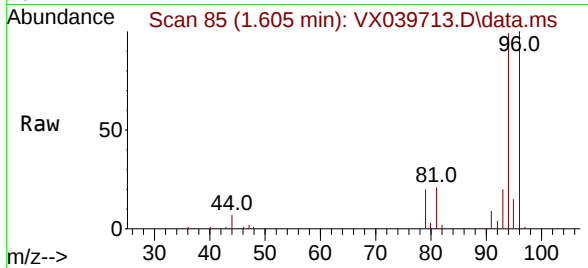
Tgt Ion: 62 Resp: 29825
Ion Ratio Lower Upper
62 100
64 29.1 25.4 38.0





#5
Bromomethane
Concen: 20.075 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

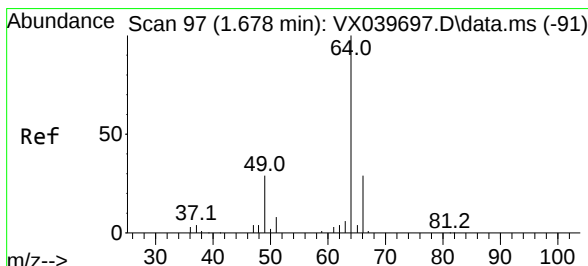
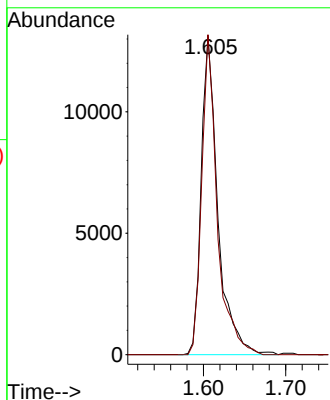
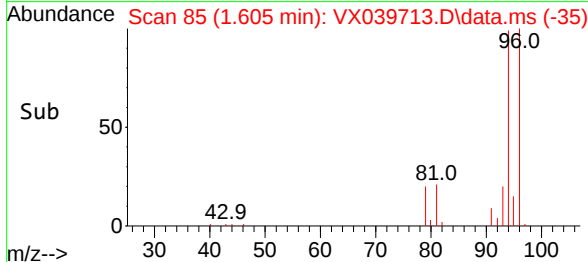
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 1847
Ion Ratio Lower Upper
94 100
96 100.7 74.6 111.8

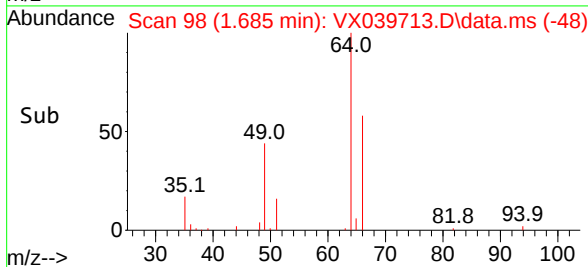
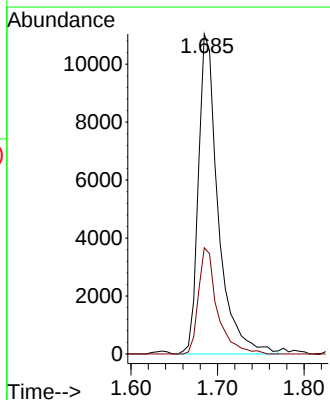
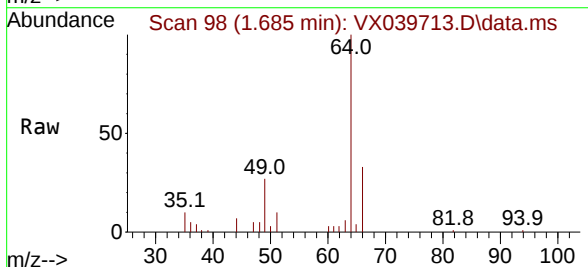
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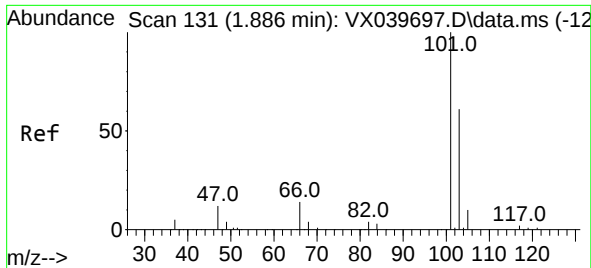
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#6
Chloroethane
Concen: 19.111 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Tgt Ion: 64 Resp: 17519
Ion Ratio Lower Upper
64 100
66 33.2 25.1 37.7





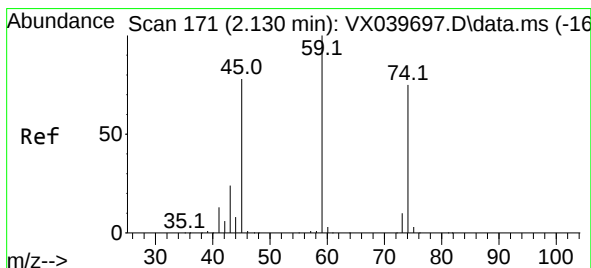
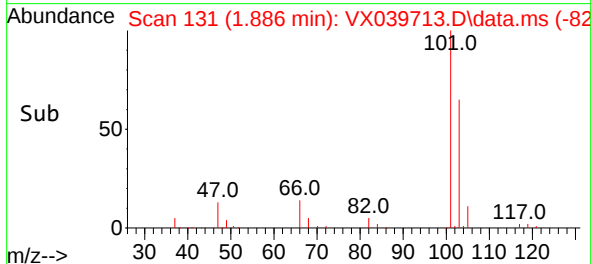
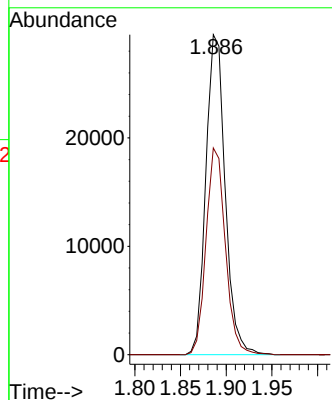
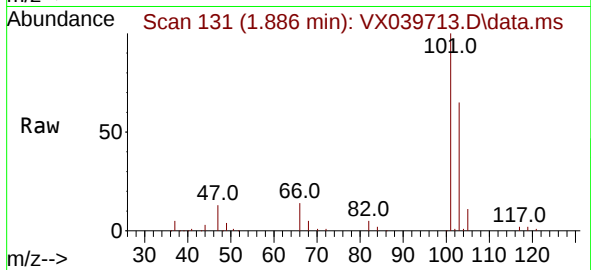
#7
Trichlorofluoromethane
Concen: 18.611 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01

Tgt Ion:101 Resp: 4329
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2

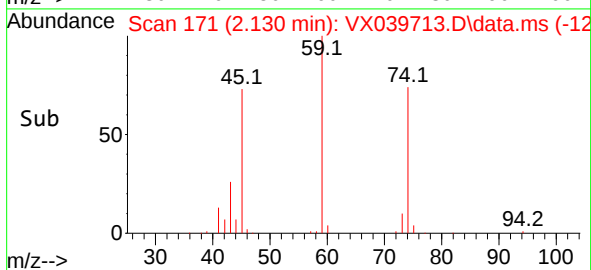
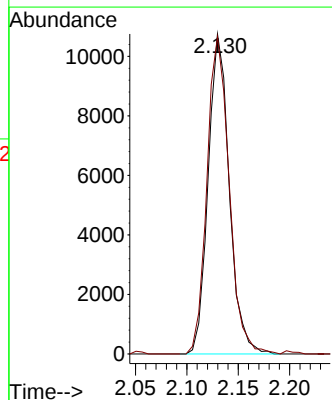
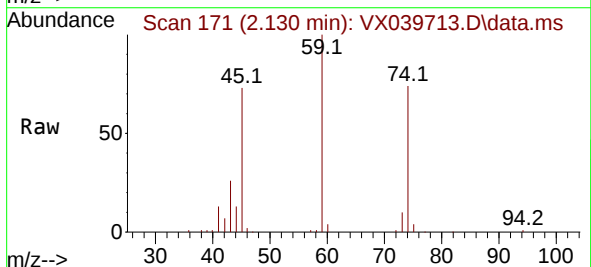
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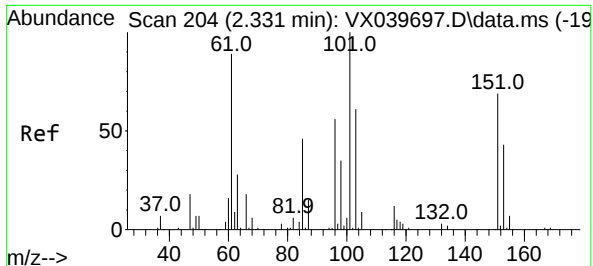
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#8
Diethyl Ether
Concen: 17.849 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Tgt Ion: 74 Resp: 15344
Ion Ratio Lower Upper
74 100
45 104.2 53.3 159.8





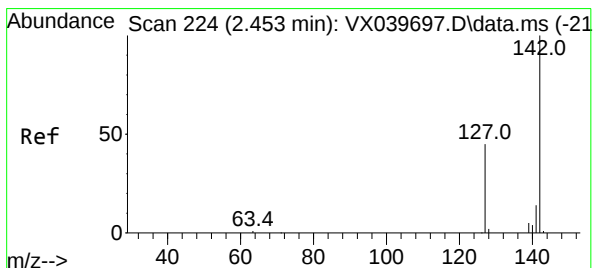
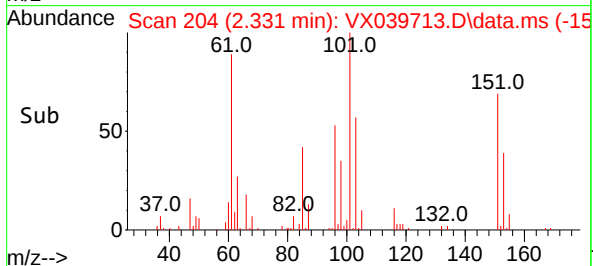
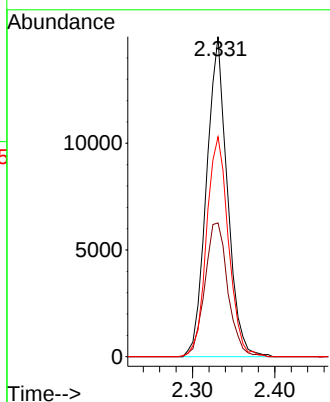
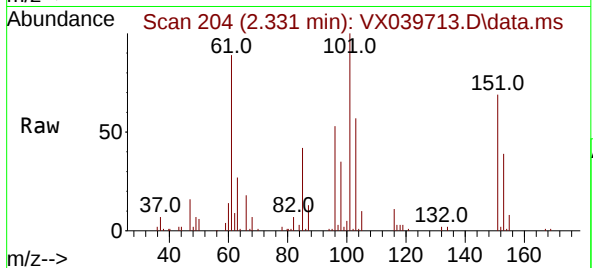
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.312 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01

Tgt Ion:101 Resp: 26409
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.6
151 72.0 58.6 87.8

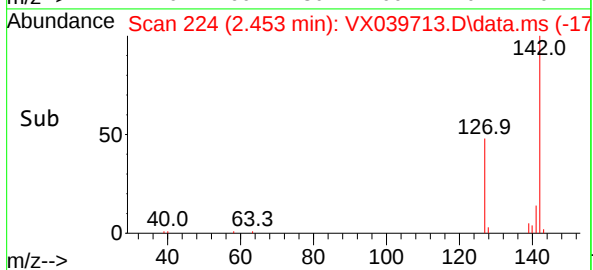
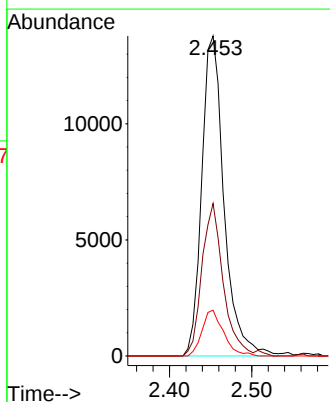
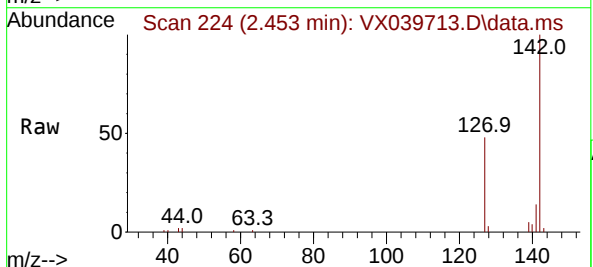
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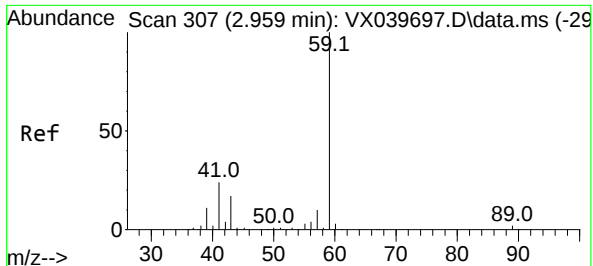
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#10
Methyl Iodide
Concen: 17.073 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Tgt Ion:142 Resp: 25974
Ion Ratio Lower Upper
142 100
127 46.1 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 80.622 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

Tgt Ion: 59 Resp: 4065

Ion Ratio Lower Upper

59 100

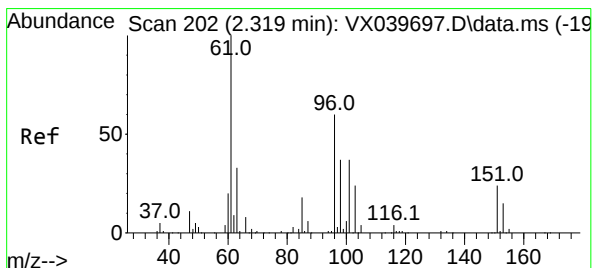
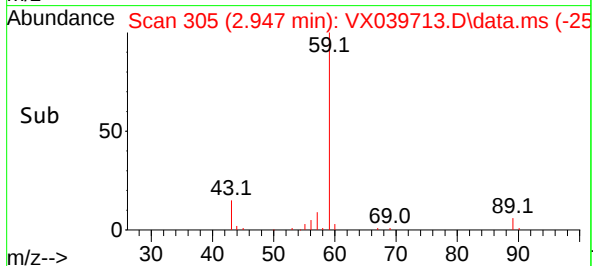
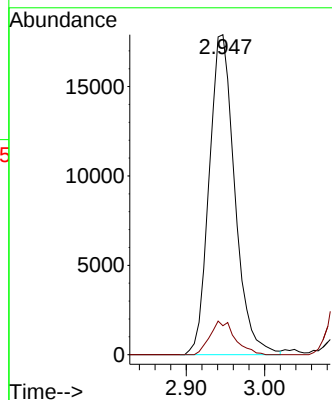
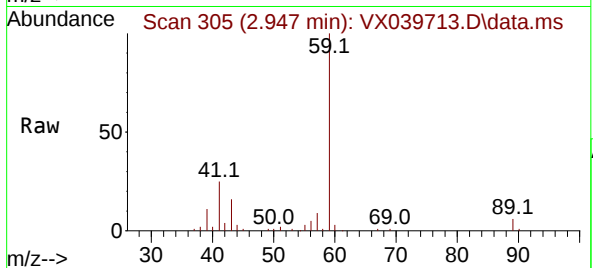
57 10.3 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#12

1,1-Dichloroethene

Concen: 18.287 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

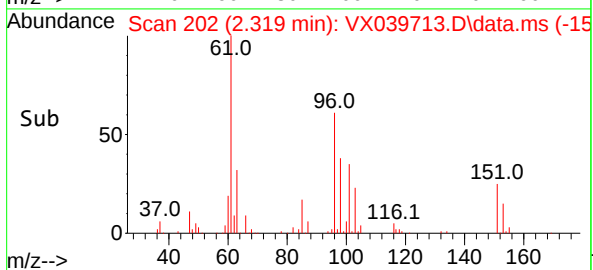
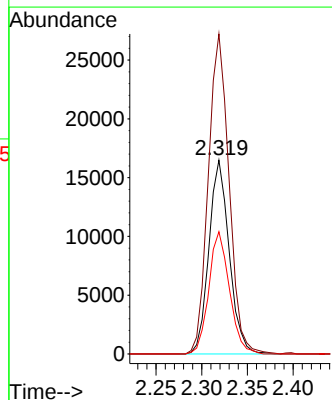
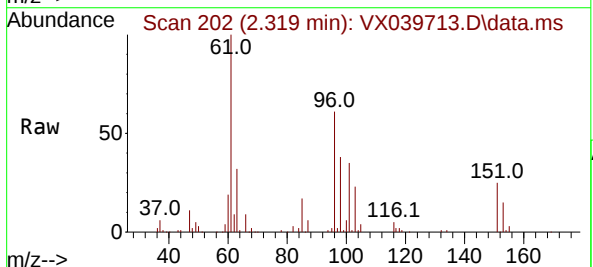
Tgt Ion: 96 Resp: 25451

Ion Ratio Lower Upper

96 100

61 165.1 144.6 216.8

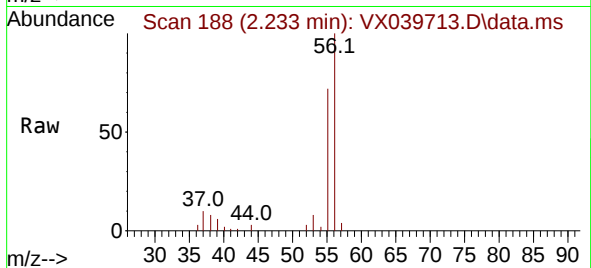
98 63.0 50.4 75.6





#13
Acrolein
Concen: 83.582 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

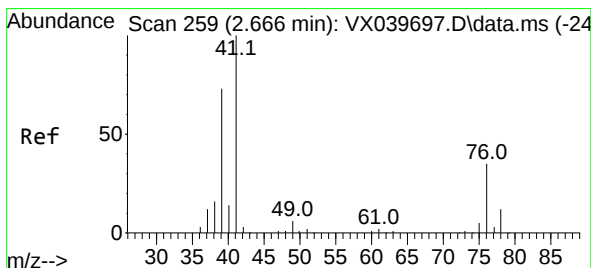
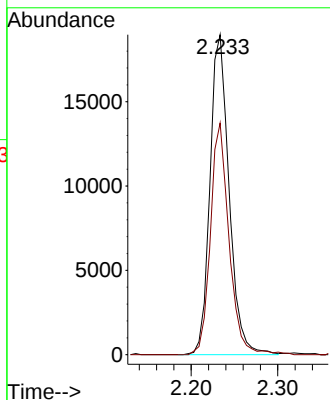
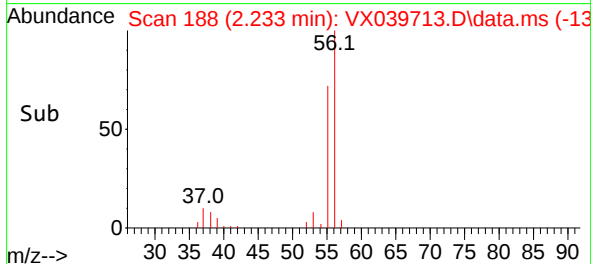
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion: 56 Resp: 2907
Ion Ratio Lower Upper
56 100
55 70.6 57.1 85.7

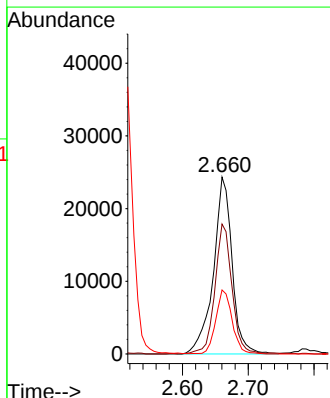
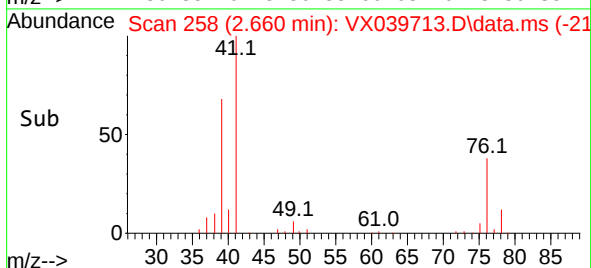
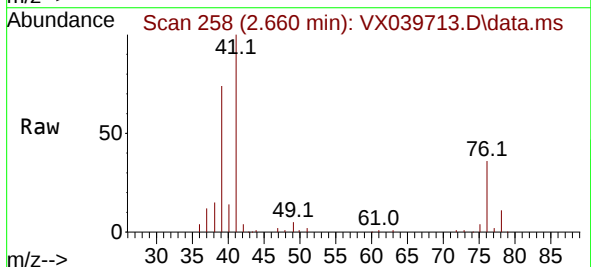
Manual Integrations
APPROVED

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



#14
Allyl chloride
Concen: 17.636 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

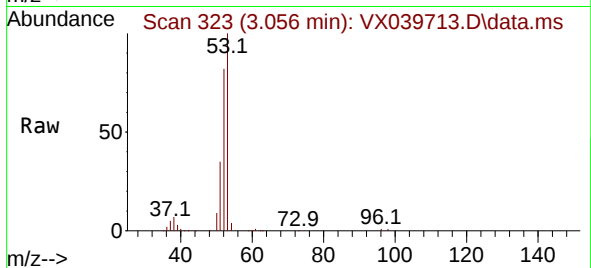
Tgt Ion: 41 Resp: 48309
Ion Ratio Lower Upper
41 100
39 66.6 55.8 83.6
76 31.6 24.3 36.5





#15
Acrylonitrile
Concen: 89.227 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

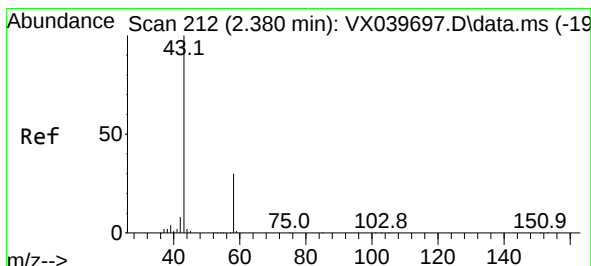
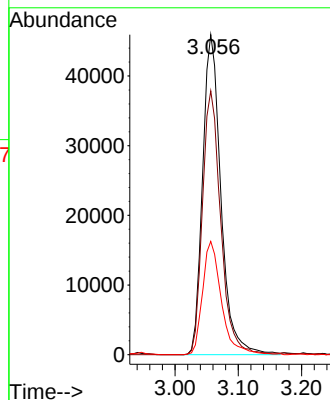
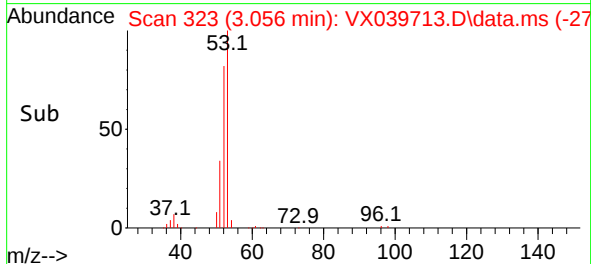
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion: 53 Resp: 92938
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 36.4 29.8 44.6

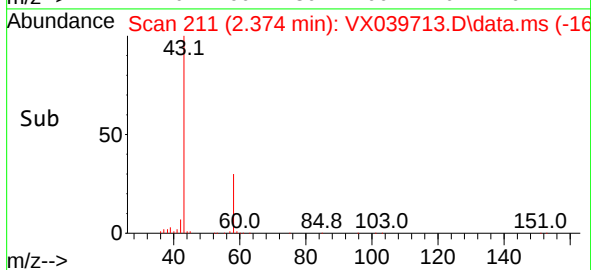
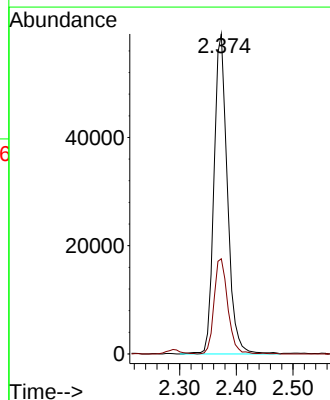
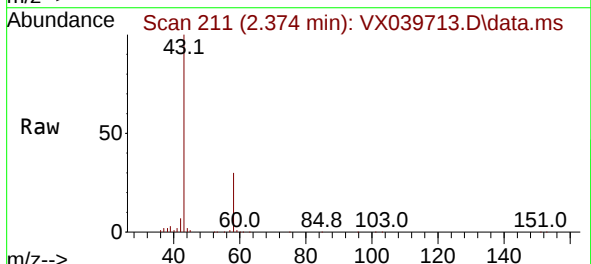
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APPROVED

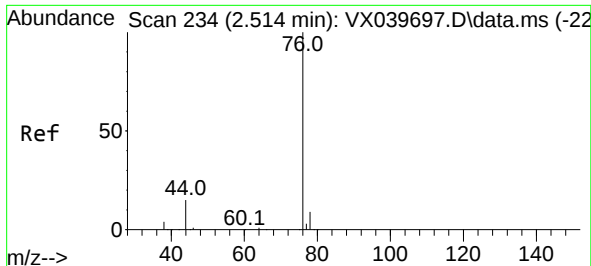
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#16
Acetone
Concen: 89.119 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Tgt Ion: 43 Resp: 97087
Ion Ratio Lower Upper
43 100
58 29.7 21.9 32.9





#17

Carbon Disulfide

Concen: 18.090 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

Tgt Ion: 76 Resp: 7236

Ion Ratio Lower Upper

76 100

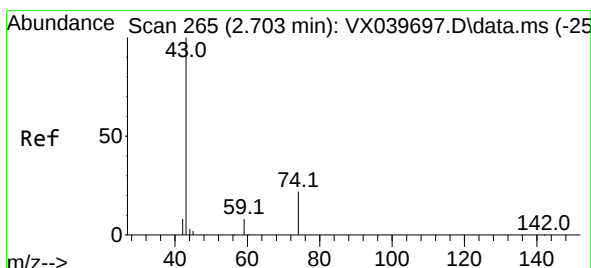
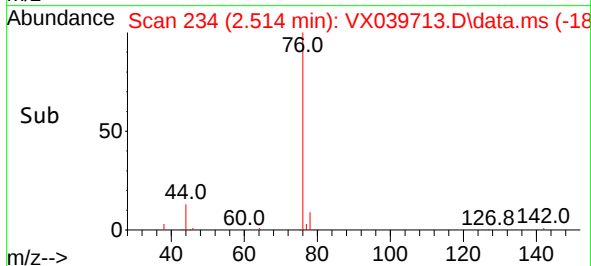
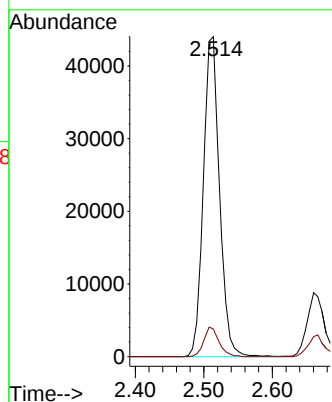
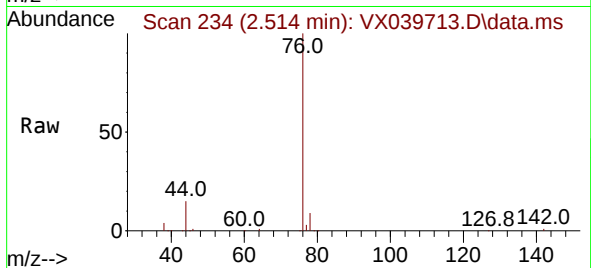
78 8.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#18

Methyl Acetate

Concen: 17.971 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX039713.D

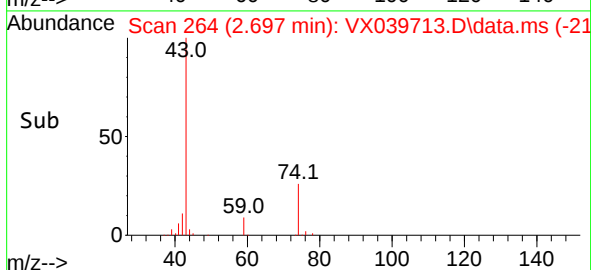
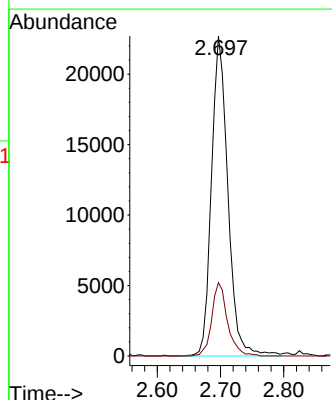
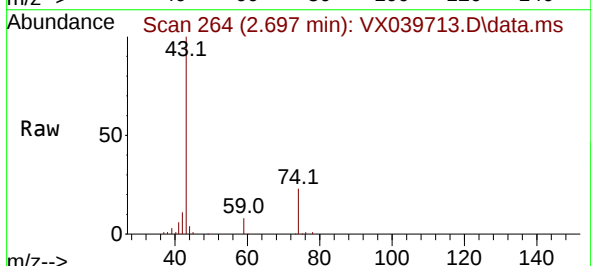
Acq: 11 Jan 2024 10:36

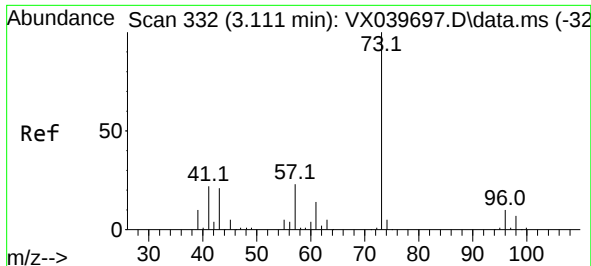
Tgt Ion: 43 Resp: 40958

Ion Ratio Lower Upper

43 100

74 21.9 17.8 26.8





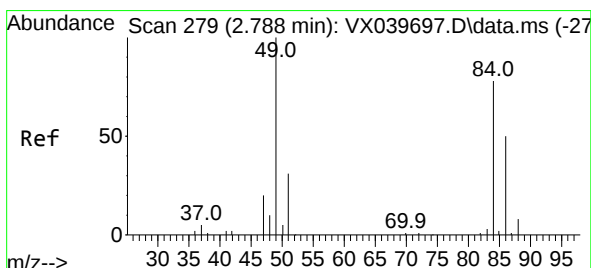
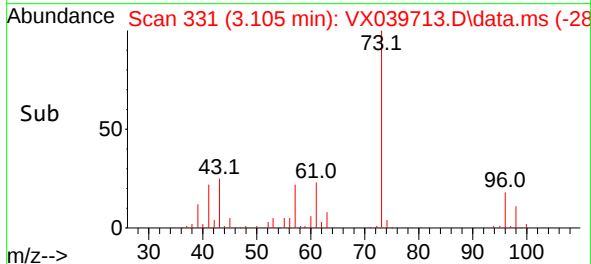
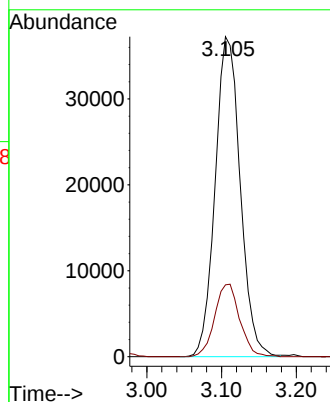
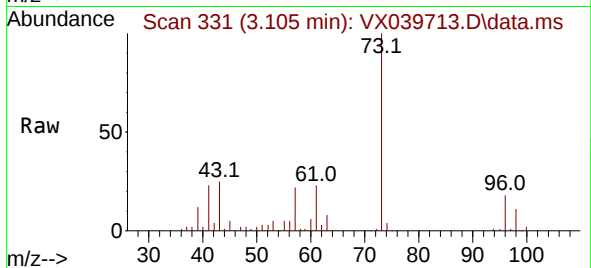
#19
Methyl tert-butyl Ether
Concen: 17.589 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01

Tgt Ion: 73 Resp: 86908
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

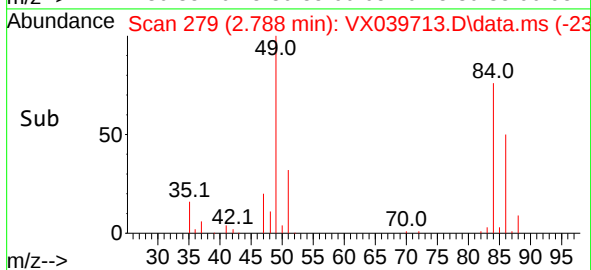
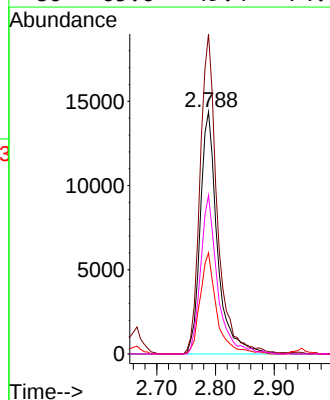
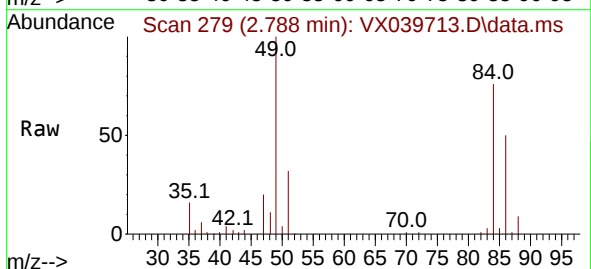
Manual Integrations
APPROVED

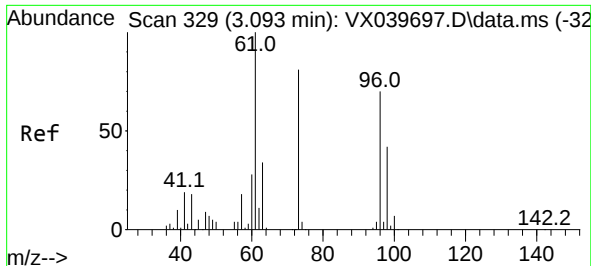
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#20
Methylene Chloride
Concen: 17.714 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

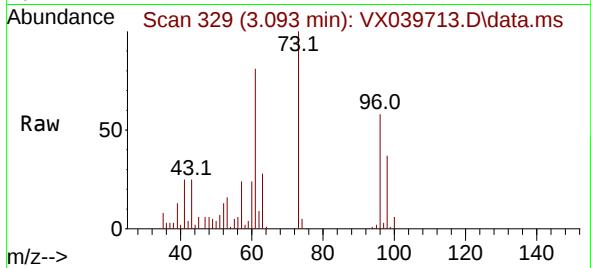
Tgt Ion: 84 Resp: 29189
Ion Ratio Lower Upper
84 100
49 132.2 103.6 155.4
51 41.7 33.8 50.6
86 65.6 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 18.086 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

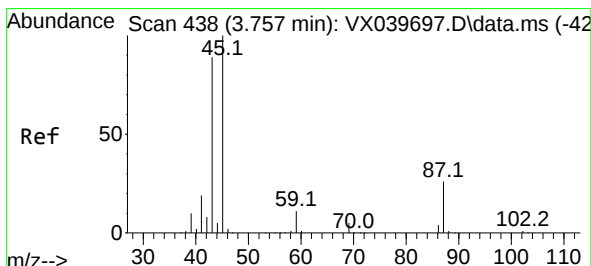
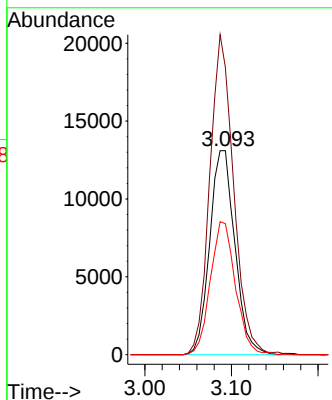
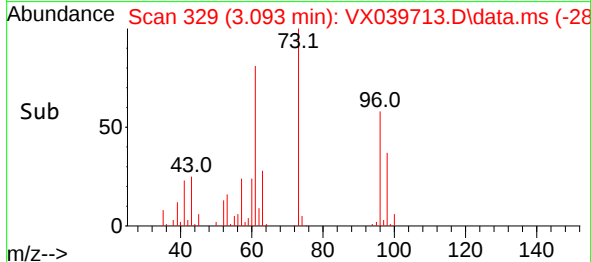
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



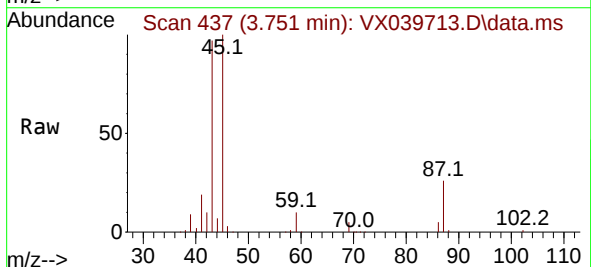
Tgt Ion: 96 Resp: 26489
Ion Ratio Lower Upper
96 100
61 140.7 119.2 178.8
98 64.2 48.7 73.1

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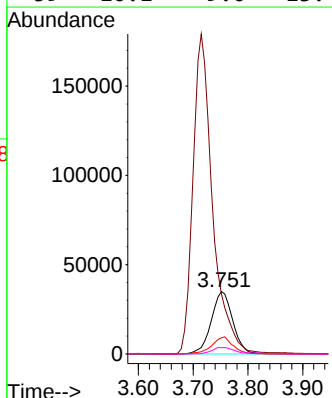
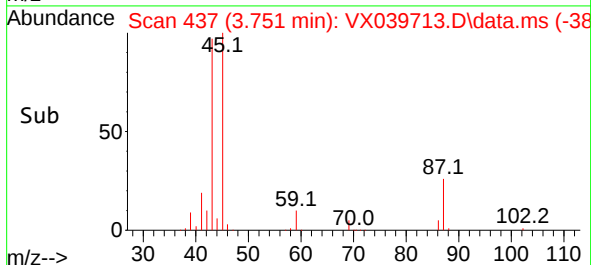
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024

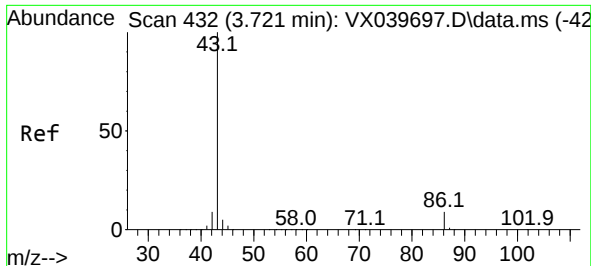


#22
Diisopropyl ether
Concen: 18.167 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36



Tgt Ion: 45 Resp: 94970
Ion Ratio Lower Upper
45 100
43 95.4 69.7 104.5
87 25.9 20.8 31.2
59 10.1 9.0 13.4





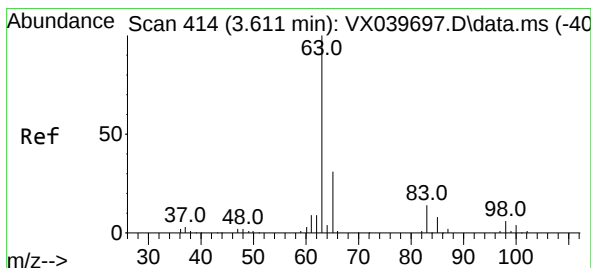
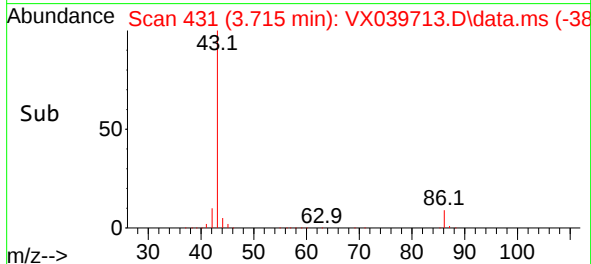
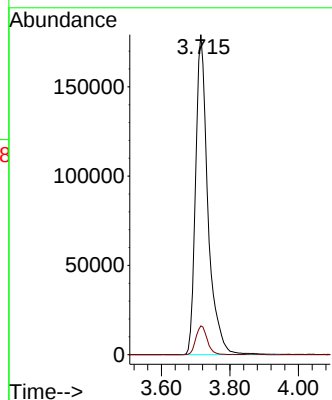
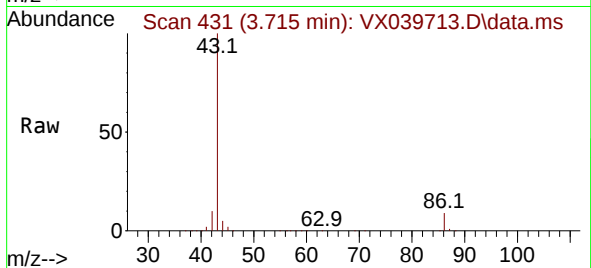
#23
 Vinyl Acetate
 Concen: 92.363 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX039713.D
 Acq: 11 Jan 2024 10:36

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0111WBS01

Tgt Ion: 43 Resp: 448814
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.8 11.8

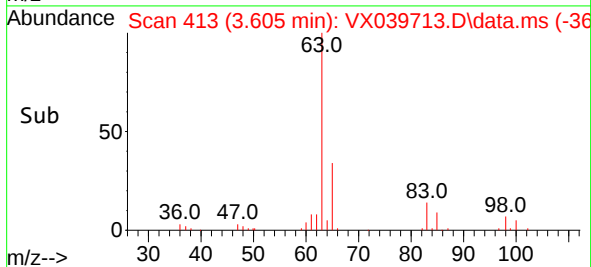
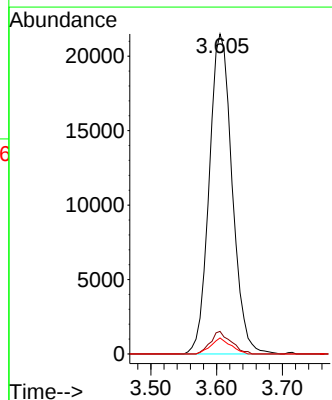
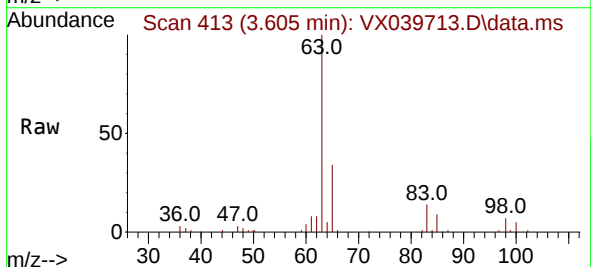
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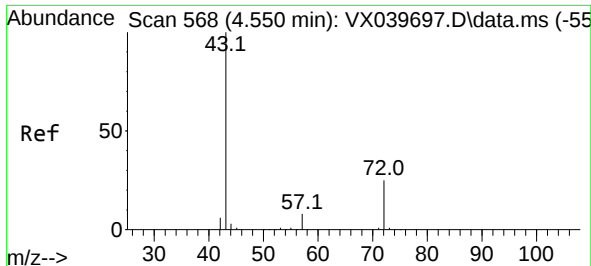
Reviewed By :John Carlone 01/12/2024
 Supervised By :Semsettin Yesilyurt 01/12/2024



#24
 1,1-Dichloroethane
 Concen: 18.138 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039713.D
 Acq: 11 Jan 2024 10:36

Tgt Ion: 63 Resp: 52163
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 87.025 ug/l

RT: 4.544 min Scan# 50

Delta R.T. -0.006 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

Tgt Ion: 43 Resp: 13624

Ion Ratio Lower Upper

43 100

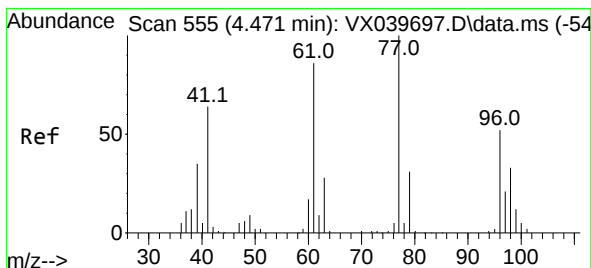
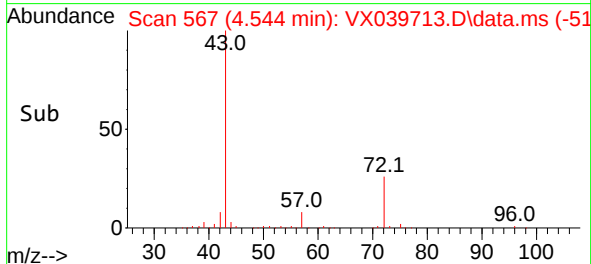
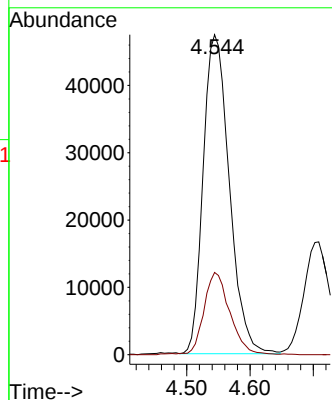
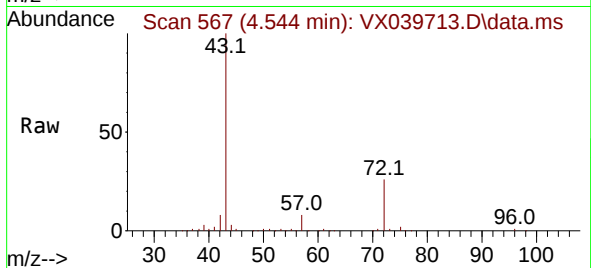
72 25.6 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#26

2,2-Dichloropropane

Concen: 17.640 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX039713.D

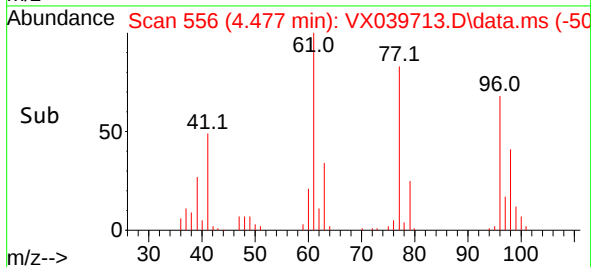
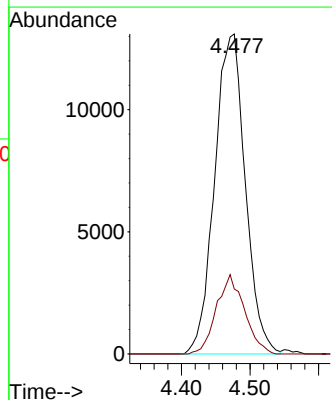
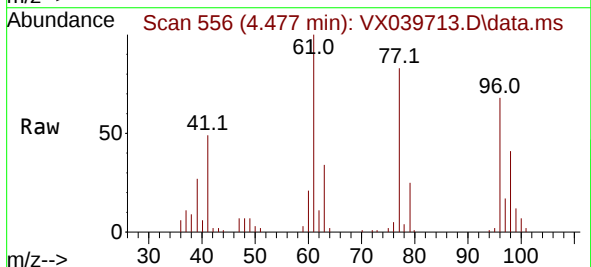
Acq: 11 Jan 2024 10:36

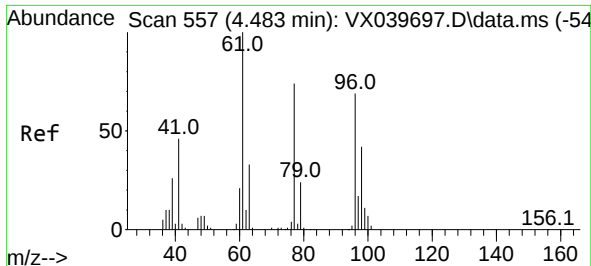
Tgt Ion: 77 Resp: 40716

Ion Ratio Lower Upper

77 100

97 22.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.730 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

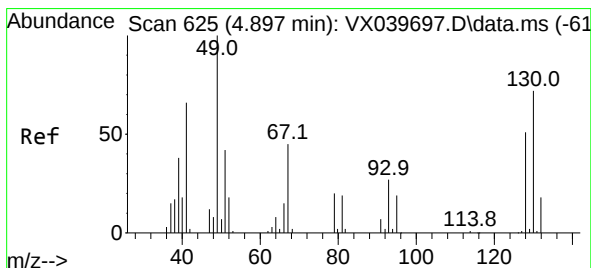
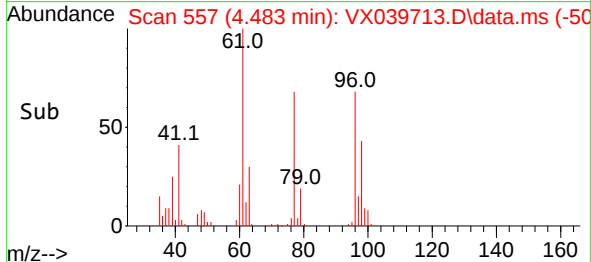
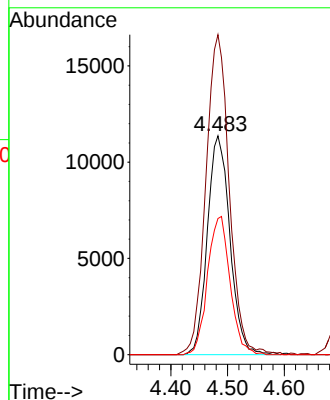
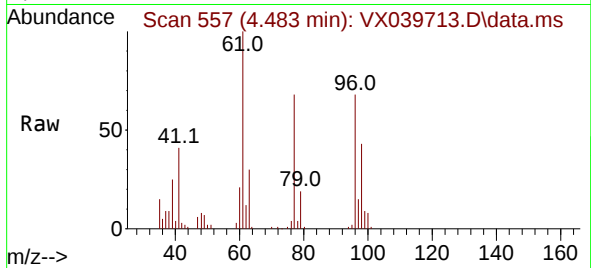
Tgt Ion: 96	Resp: 3146
Ion Ratio	Lower Upper
96 100	
61 151.5	0.0 312.2
98 63.1	0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#28

Bromochloromethane

Concen: 19.771 ug/l

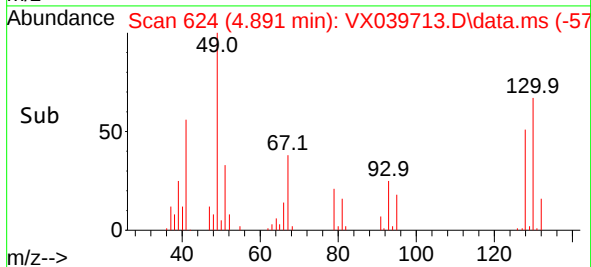
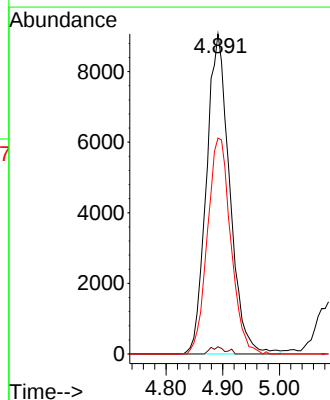
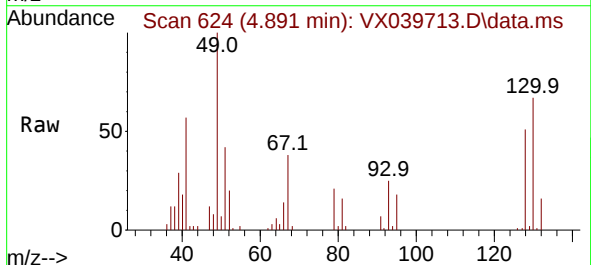
RT: 4.891 min Scan# 624

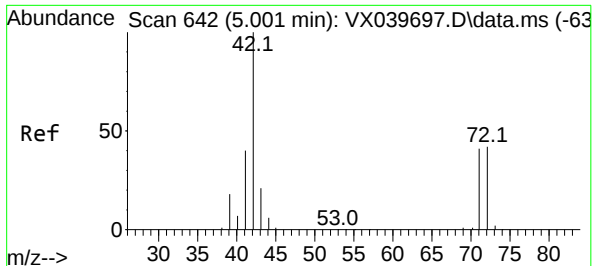
Delta R.T. -0.006 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Tgt Ion: 49	Resp: 25773
Ion Ratio	Lower Upper
49 100	
129 1.5	0.0 3.8
130 67.8	57.5 86.3





#29

Tetrahydrofuran

Concen: 87.376 ug/l

RT: 4.989 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

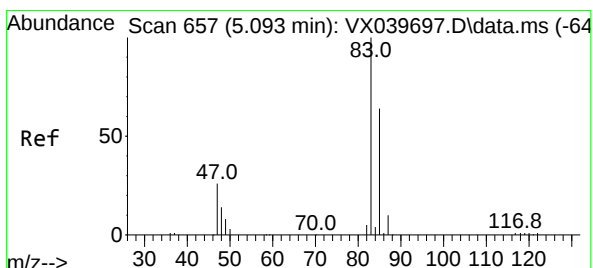
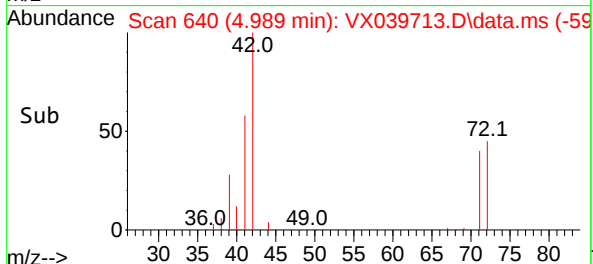
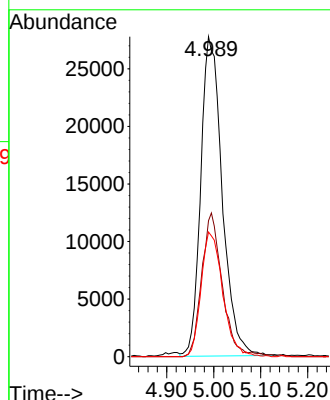
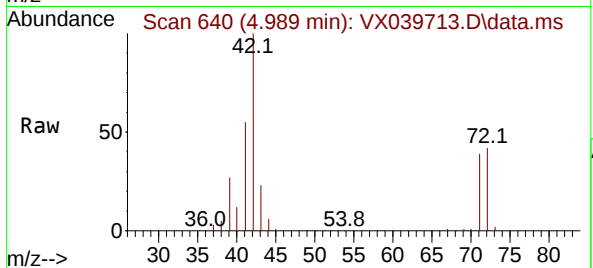
Tgt Ion:	42	Resp:	8804
Ion Ratio	Lower	Upper	
42	100		
72	43.2	34.2	51.4
71	39.3	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#30

Chloroform

Concen: 18.497 ug/l

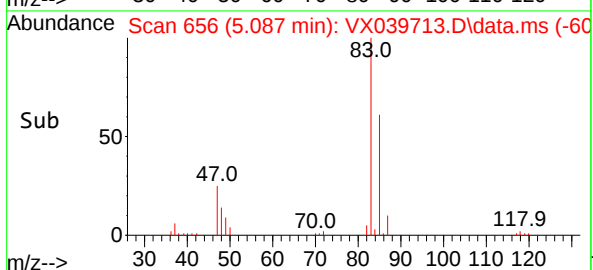
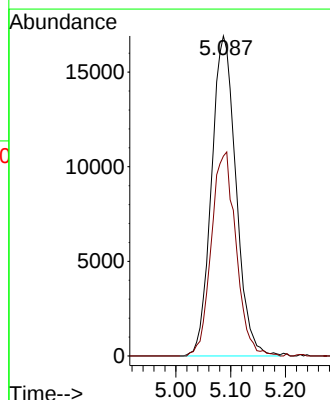
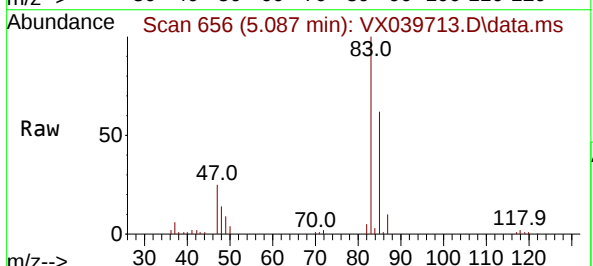
RT: 5.087 min Scan# 656

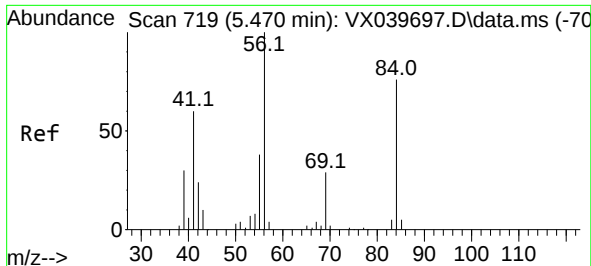
Delta R.T. -0.006 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Tgt Ion:	83	Resp:	52514
Ion Ratio	Lower	Upper	
83	100		
85	62.4	50.3	75.5





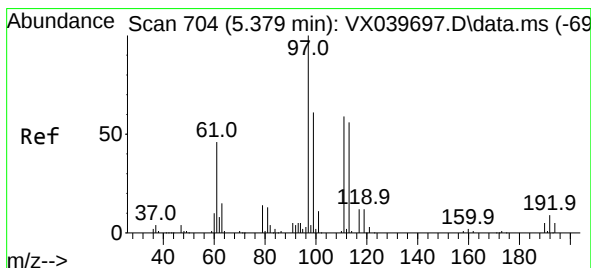
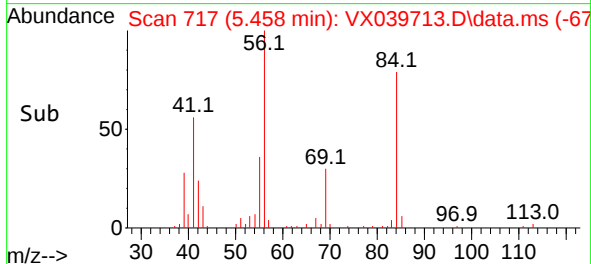
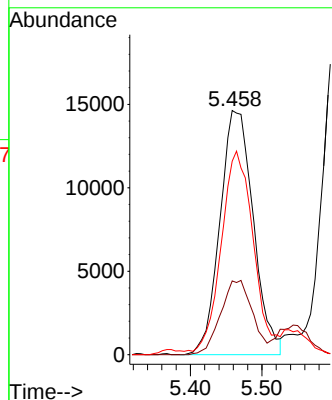
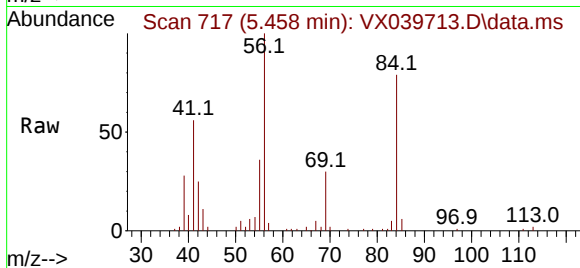
#31
Cyclohexane
Concen: 18.569 ug/l
RT: 5.458 min Scan# 719
Delta R.T. -0.012 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01

Tgt Ion: 56 Resp: 4747
Ion Ratio Lower Upper
56 100
69 30.2 23.4 35.2
84 77.7 65.9 98.9

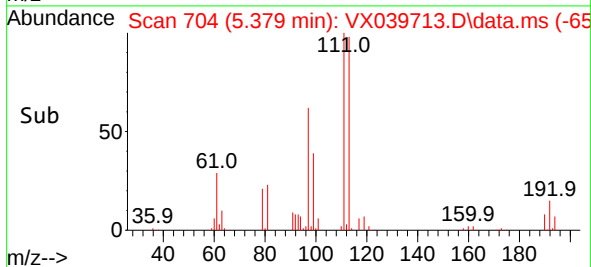
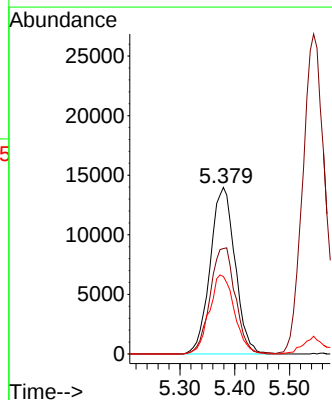
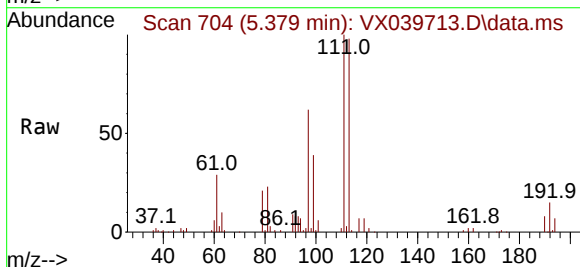
Manual Integrations
APPROVED

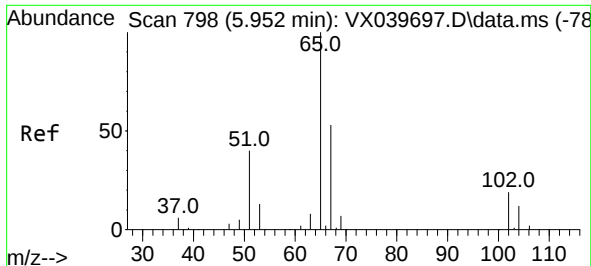
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#32
1,1,1-Trichloroethane
Concen: 18.129 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Tgt Ion: 97 Resp: 44062
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 47.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.156 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

Tgt Ion: 65 Resp: 8359

Ion Ratio Lower Upper

65 100

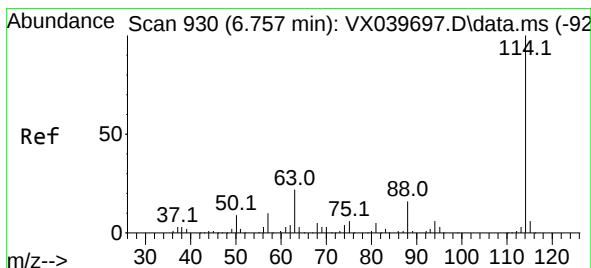
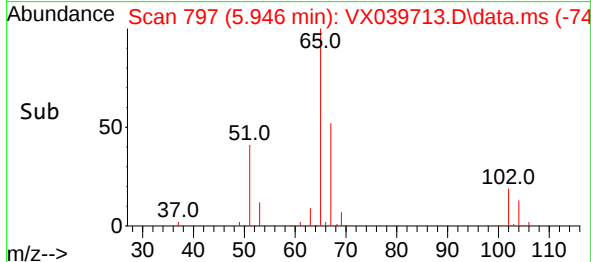
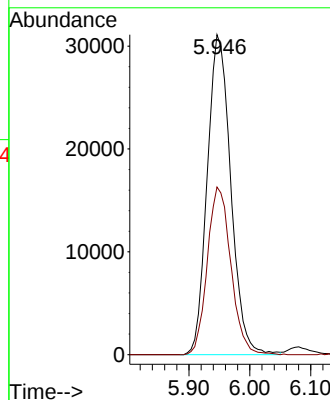
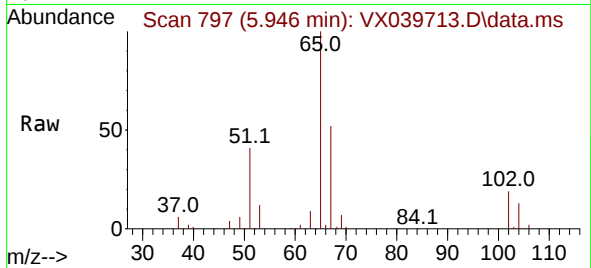
67 52.5 0.0 100.2

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: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

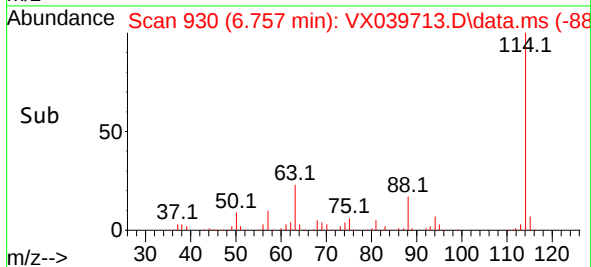
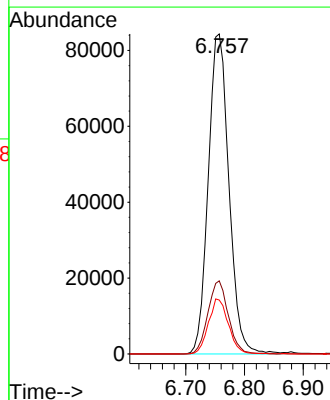
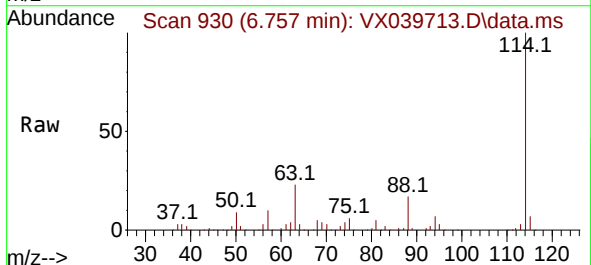
Tgt Ion:114 Resp: 206171

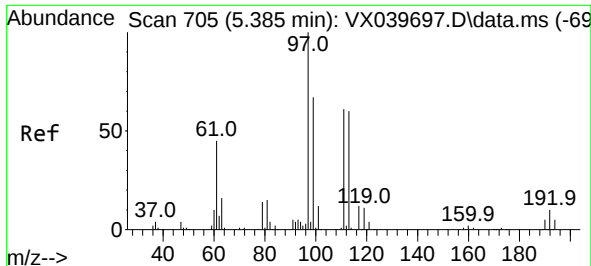
Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.0

88 16.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.050 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

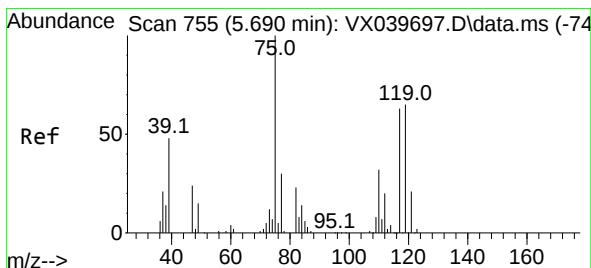
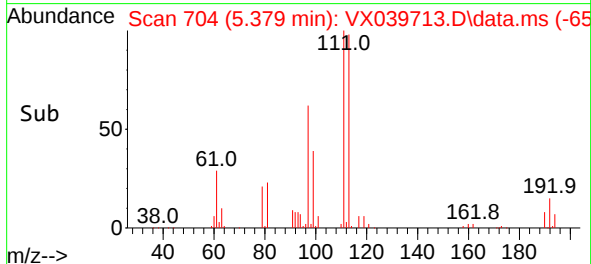
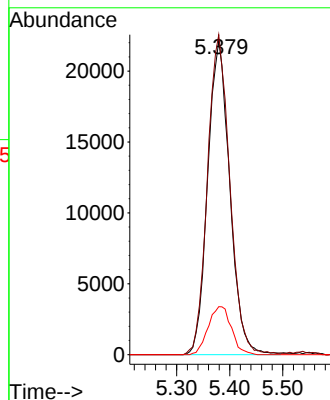
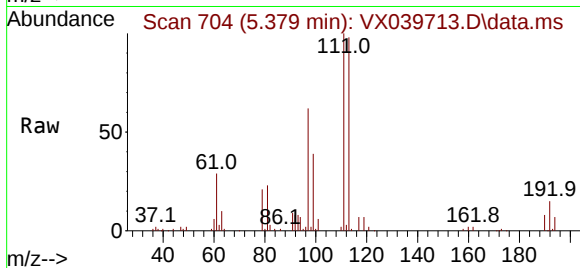
Tgt Ion:	113	Resp:	6394
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.9	124.3
192	16.1	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#36

1,1-Dichloropropene

Concen: 18.409 ug/l

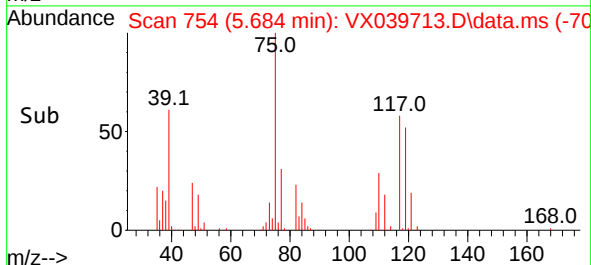
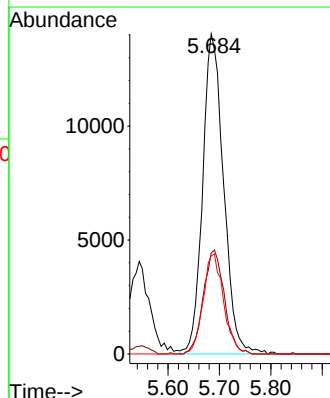
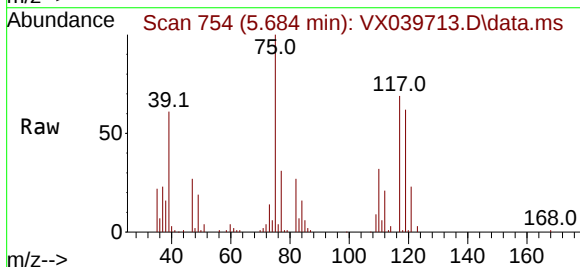
RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

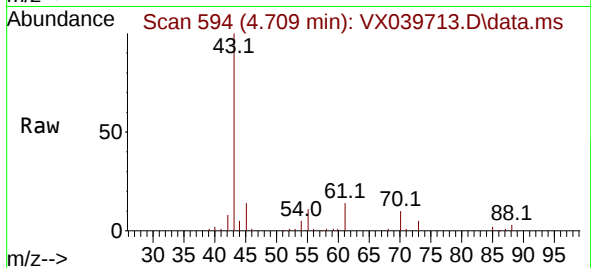
Tgt Ion:	75	Resp:	39791
Ion	Ratio	Lower	Upper
75	100		
110	32.3	17.0	50.9
77	30.6	24.7	37.1





#37
Ethyl Acetate
Concen: 17.130 ug/l
RT: 4.709 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

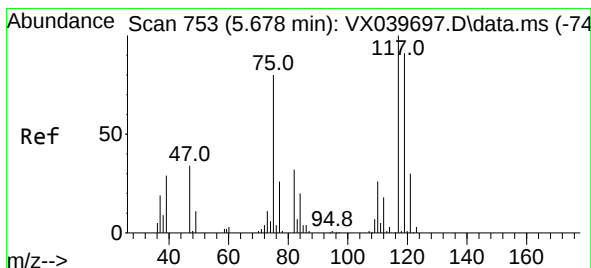
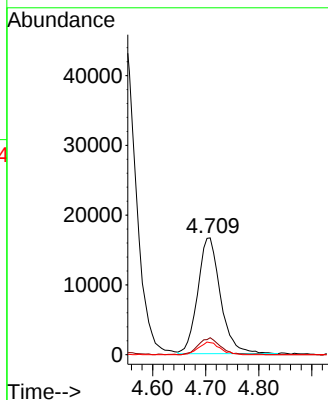
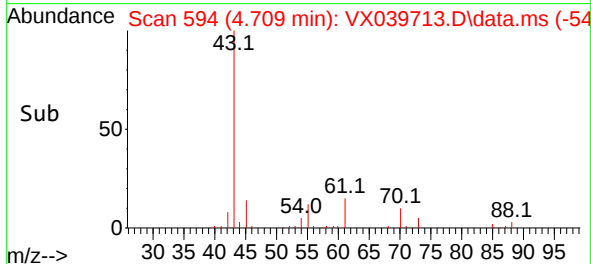
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion: 43 Resp: 4939
Ion Ratio Lower Upper
43 100
61 14.0 10.6 16.0
70 10.1 8.3 12.5

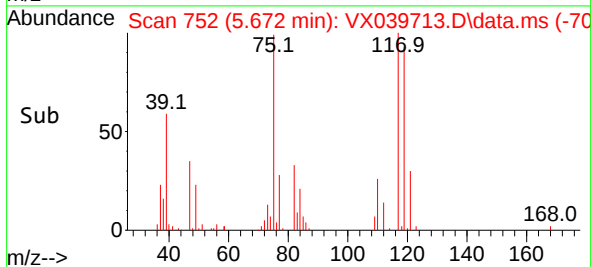
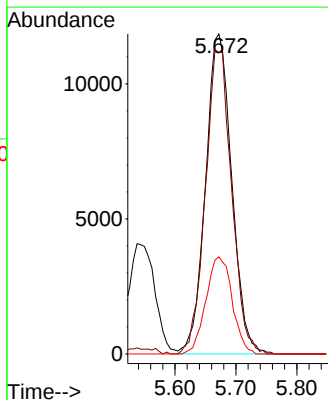
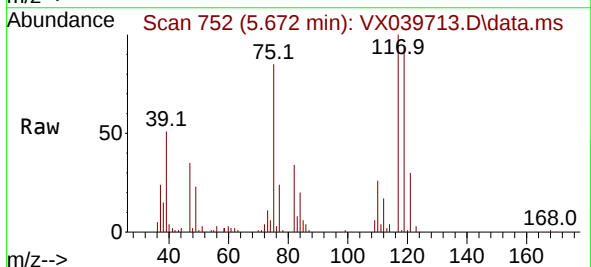
Manual Integrations
APPROVED

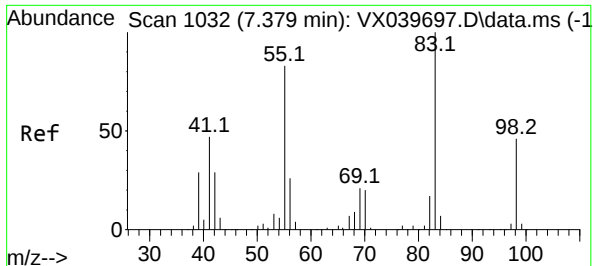
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#38
Carbon Tetrachloride
Concen: 17.932 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Tgt Ion:117 Resp: 35500
Ion Ratio Lower Upper
117 100
119 94.2 78.2 117.2
121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 18.583 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

Tgt Ion: 83 Resp: 4823

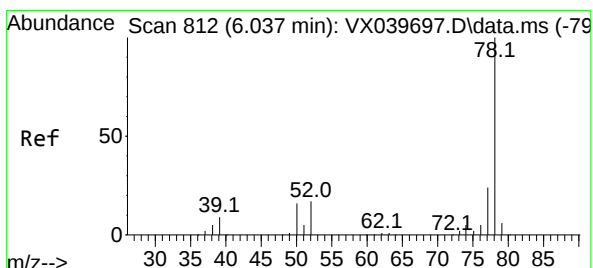
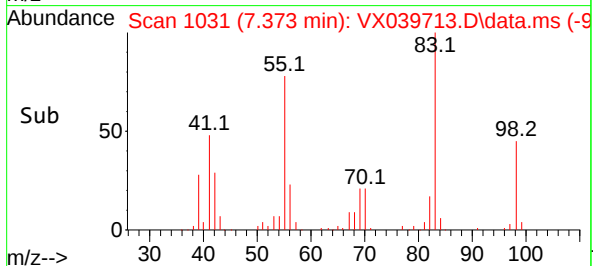
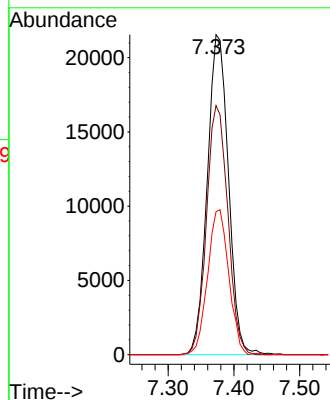
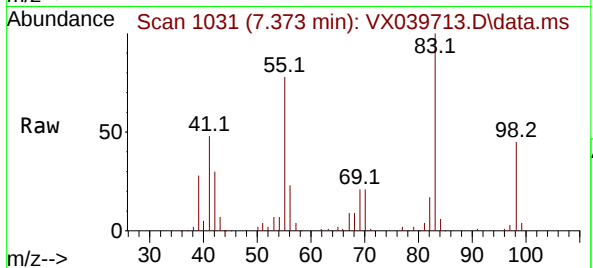
Ion	Ratio	Lower	Upper
83	100		
55	77.8	64.6	97.0
98	44.7	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#40

Benzene

Concen: 18.486 ug/l

RT: 6.031 min Scan# 811

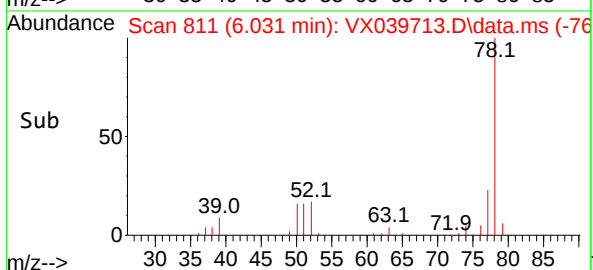
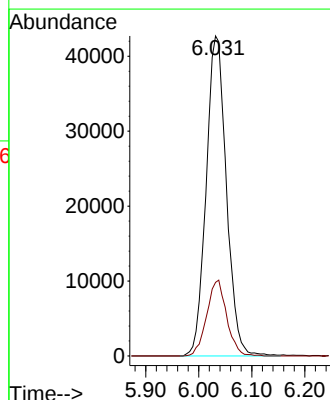
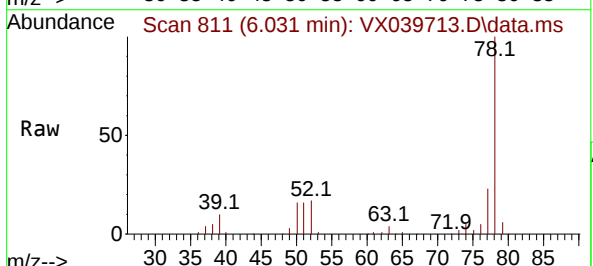
Delta R.T. -0.006 min

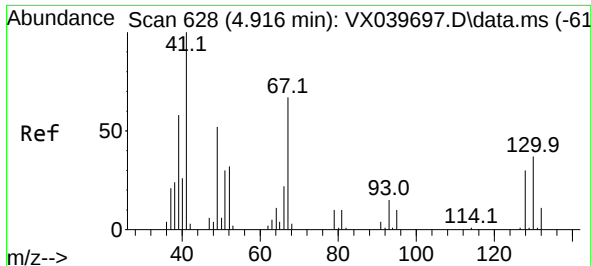
Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Tgt Ion: 78 Resp: 113147

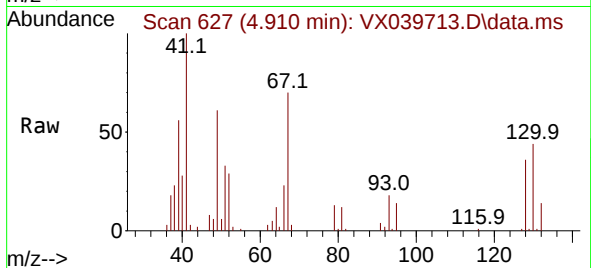
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.3	28.9





#41
Methacrylonitrile
Concen: 17.736 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

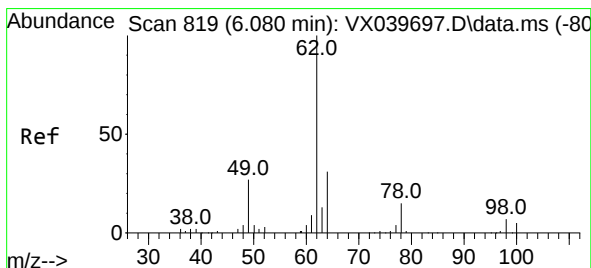
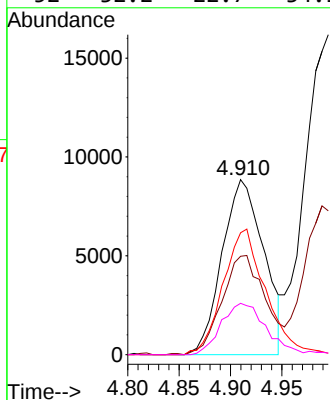
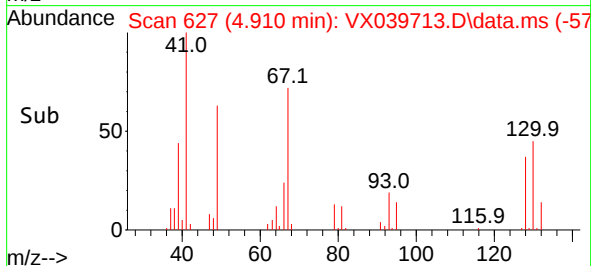
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion:	41	Resp:	25009
Ion	Ratio	Lower	Upper
41	100		
39	59.3	45.2	67.8
67	73.1	52.6	78.8
52	32.2	22.7	34.1

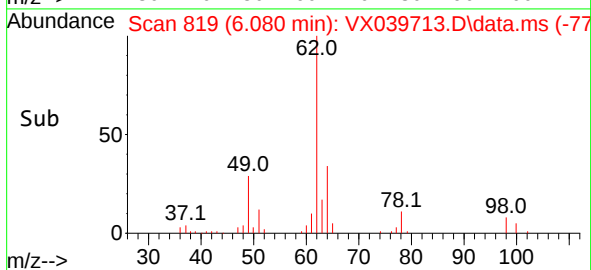
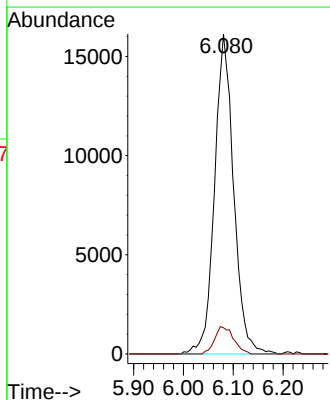
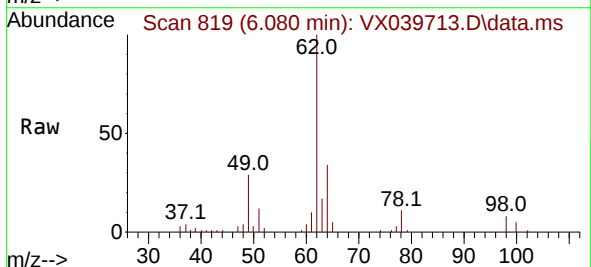
Manual Integrations
APPROVED

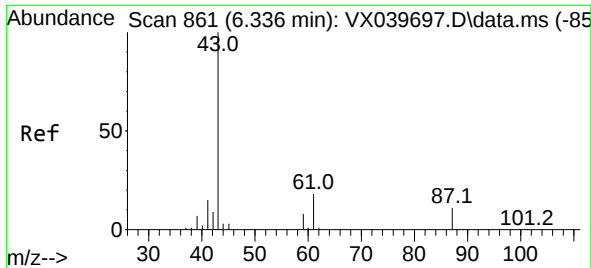
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#42
1,2-Dichloroethane
Concen: 18.442 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

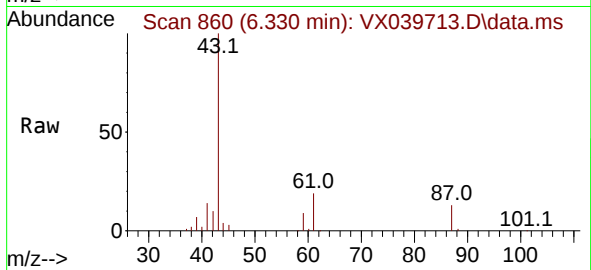
Tgt Ion:	62	Resp:	42914
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.0





#43
Isopropyl Acetate
Concen: 18.175 ug/l
RT: 6.330 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

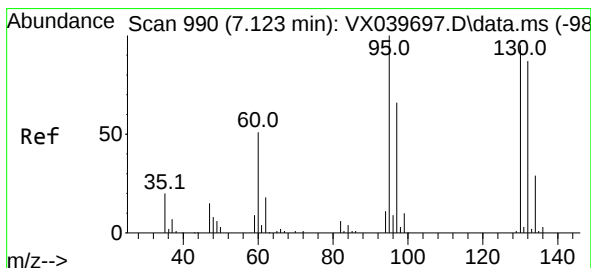
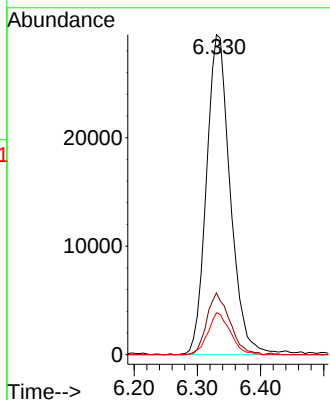
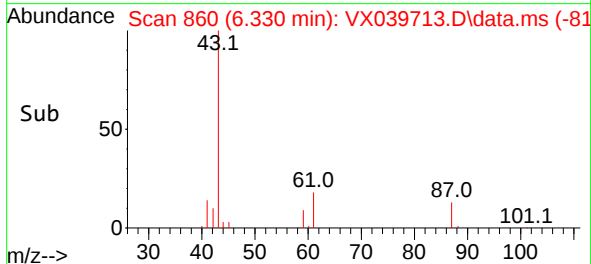
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion: 43 Resp: 76884
Ion Ratio Lower Upper
43 100
61 18.6 15.2 22.8
87 12.3 9.8 14.6

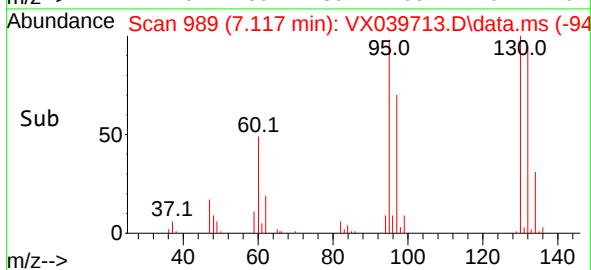
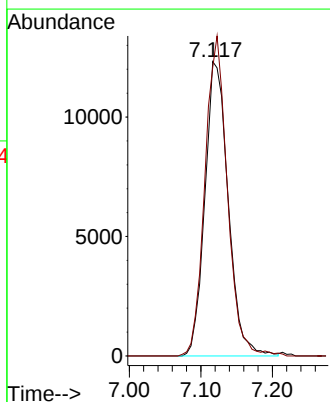
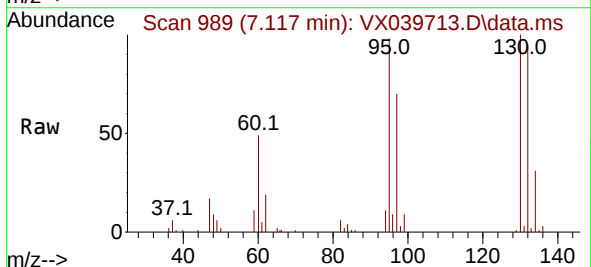
Manual Integrations
APPROVED

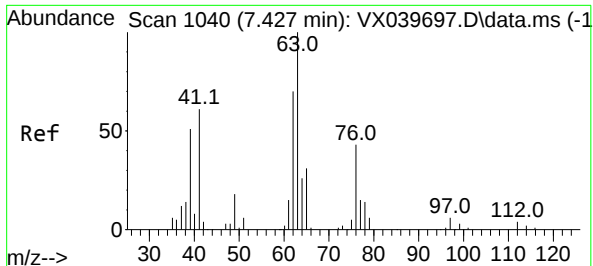
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#44
Trichloroethene
Concen: 18.622 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Tgt Ion:130 Resp: 27933
Ion Ratio Lower Upper
130 100
95 98.1 0.0 204.4





#45

1,2-Dichloropropane

Concen: 18.270 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

Tgt Ion: 63 Resp: 2998

Ion Ratio Lower Upper

63 100

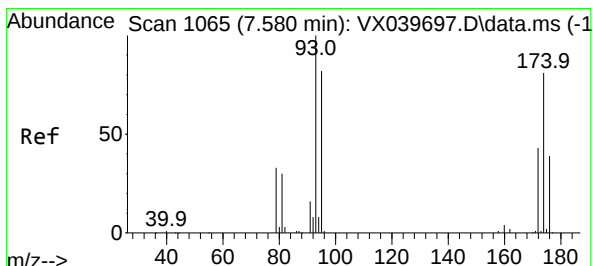
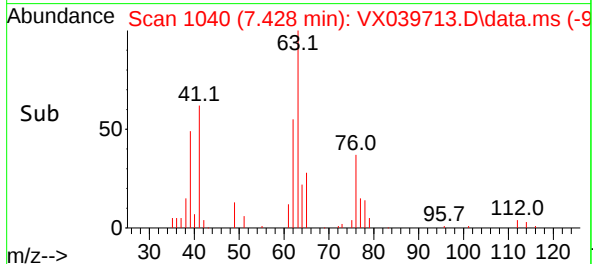
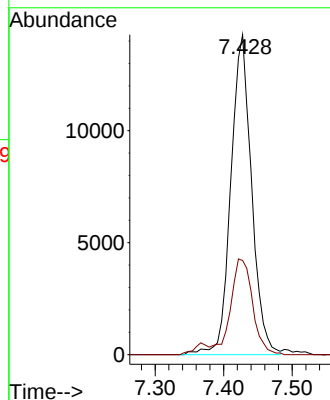
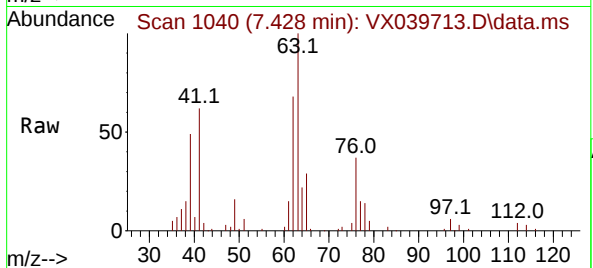
65 29.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#46

Dibromomethane

Concen: 18.599 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

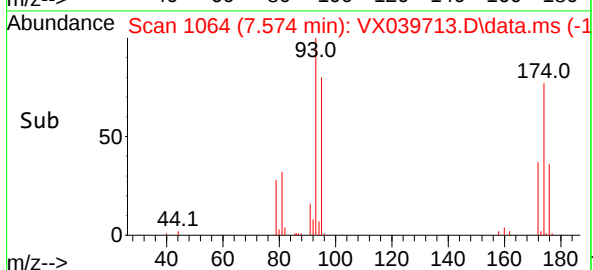
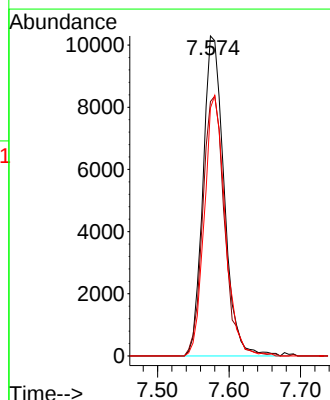
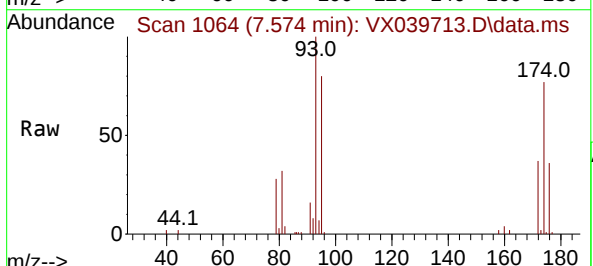
Tgt Ion: 93 Resp: 21092

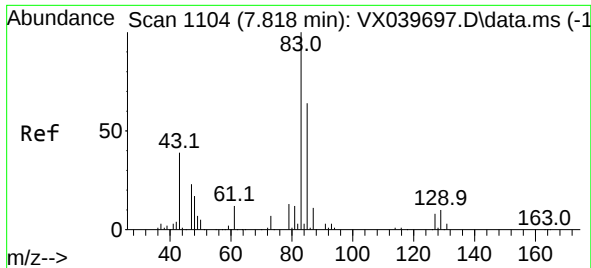
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 80.1 69.4 104.0





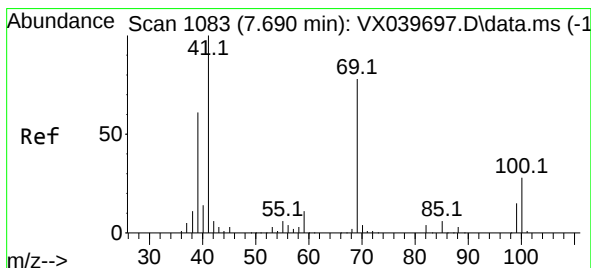
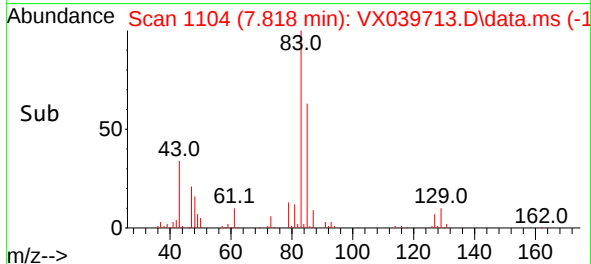
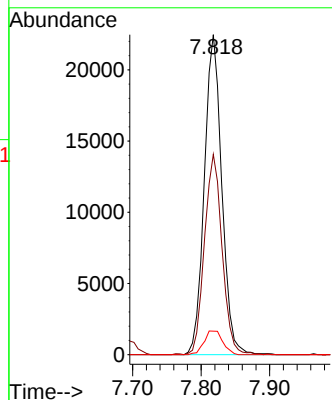
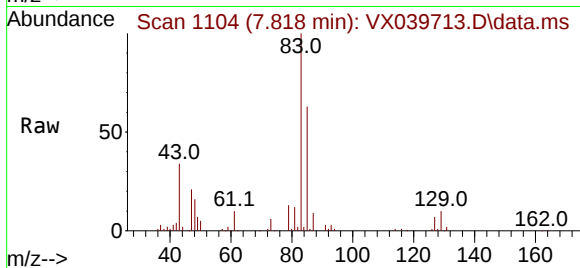
#47
Bromodichloromethane
Concen: 19.010 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01

Tgt Ion: 83 Resp: 3992
Ion Ratio Lower Upper
83 100
85 62.6 49.8 74.6
127 7.3 7.1 10.7

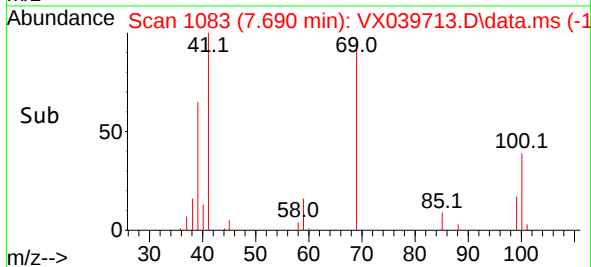
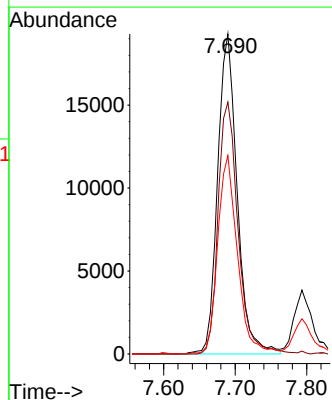
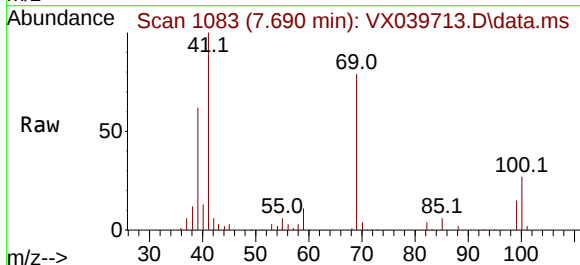
Manual Integrations
APPROVED

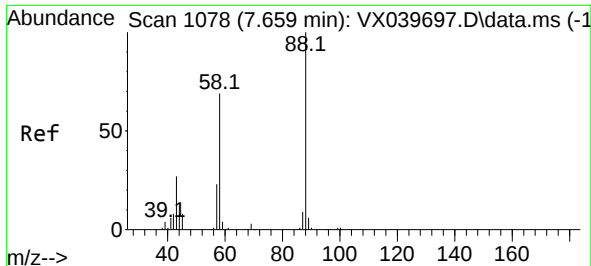
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#48
Methyl methacrylate
Concen: 17.616 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

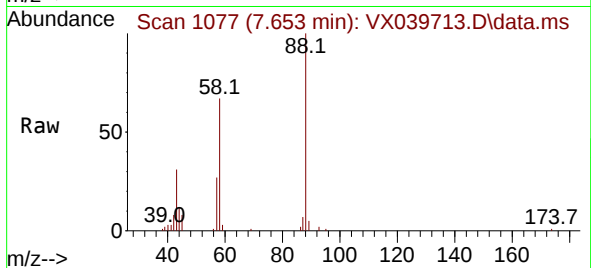
Tgt Ion: 41 Resp: 36628
Ion Ratio Lower Upper
41 100
69 80.2 59.2 88.8
39 62.6 47.7 71.5





#49
1,4-Dioxane
Concen: 355.433 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

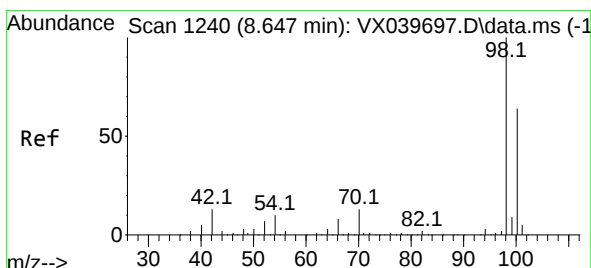
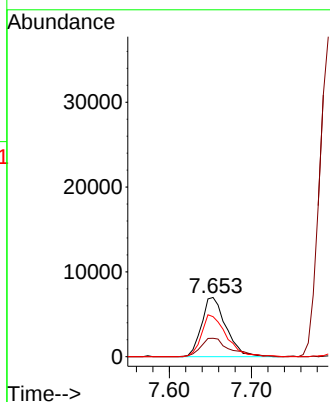
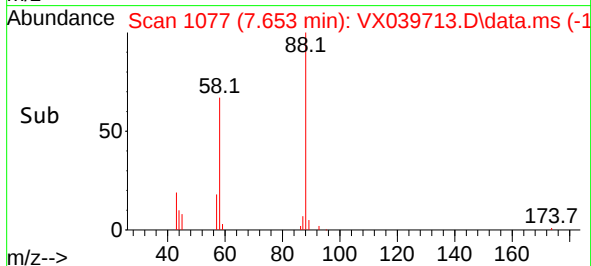
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion: 88 Resp: 14300
Ion Ratio Lower Upper
88 100
43 37.4 0.0 0.0
58 72.3 60.1 90.1

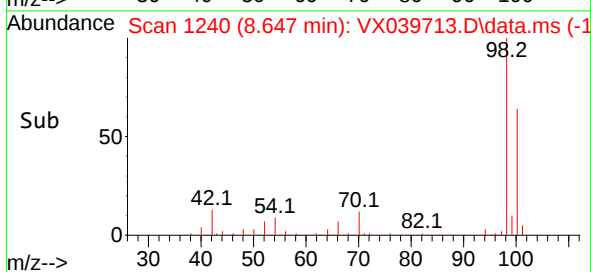
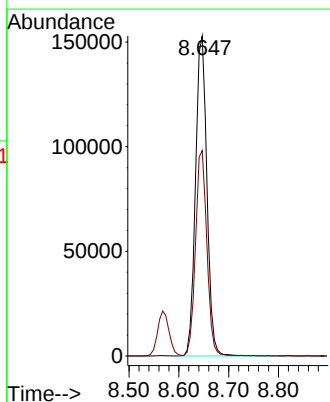
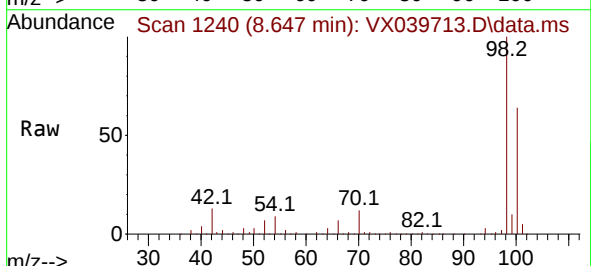
Manual Integrations
APPROVED

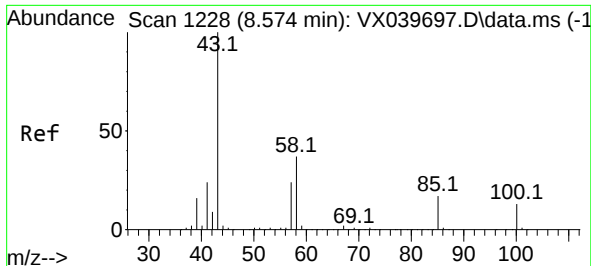
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#50
Toluene-d8
Concen: 46.338 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

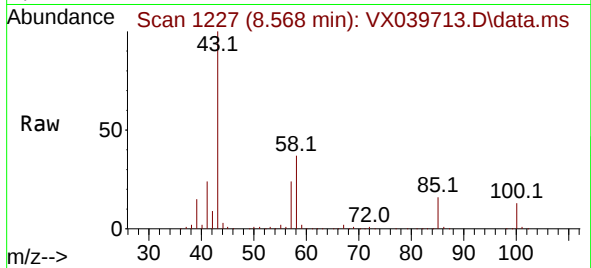
Tgt Ion: 98 Resp: 242691
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 88.989 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

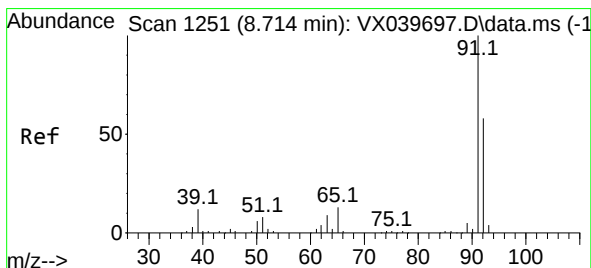
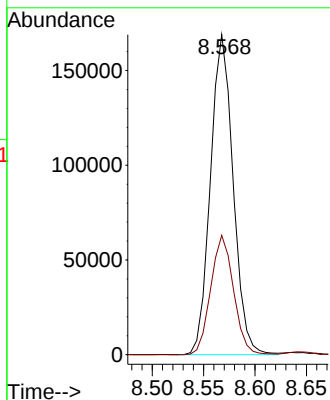
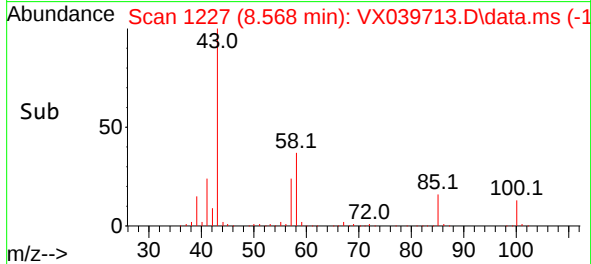
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion: 43 Resp: 259254
Ion Ratio Lower Upper
43 100
58 37.5 30.4 45.6

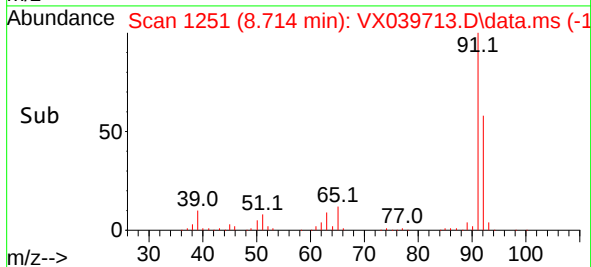
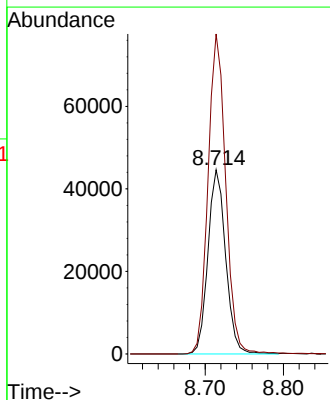
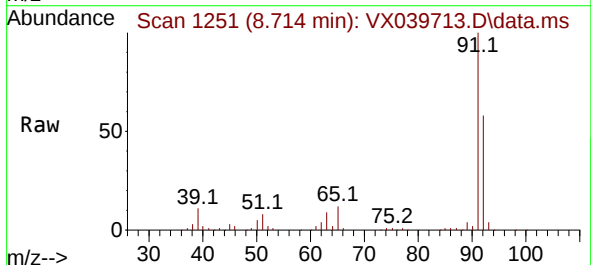
Manual Integrations
APPROVED

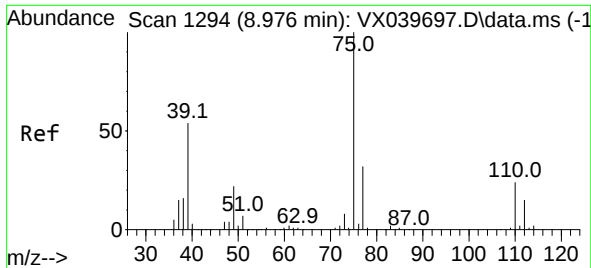
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#52
Toluene
Concen: 19.175 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

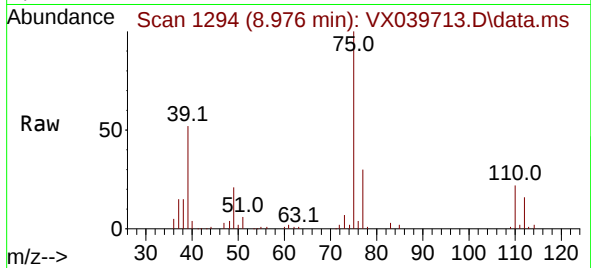
Tgt Ion: 92 Resp: 70100
Ion Ratio Lower Upper
92 100
91 173.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 18.469 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

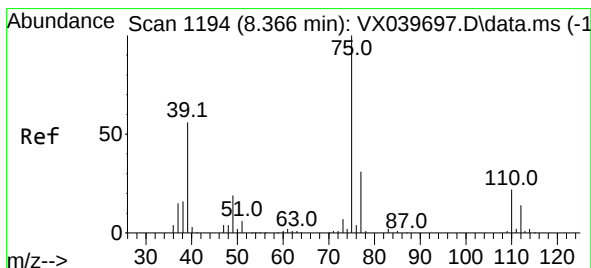
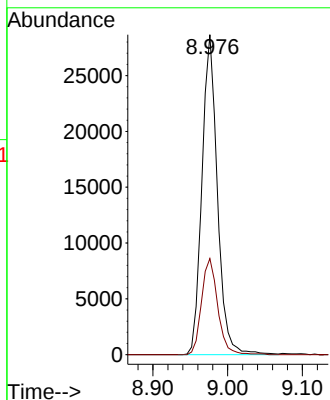
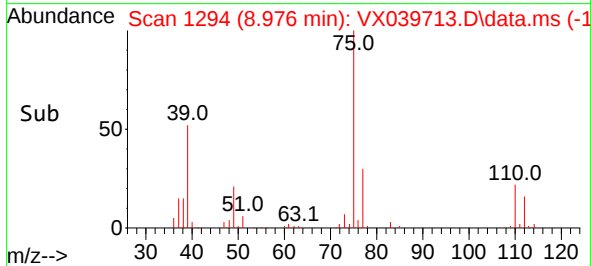
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion: 75 Resp: 4116
Ion Ratio Lower Upper
75 100
77 30.1 25.7 38.5

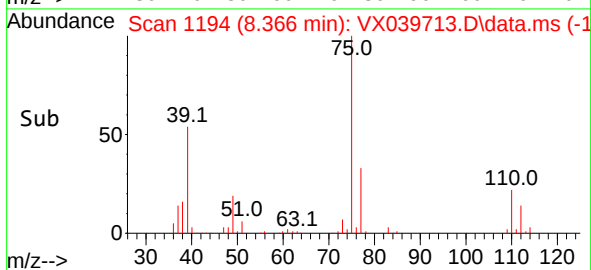
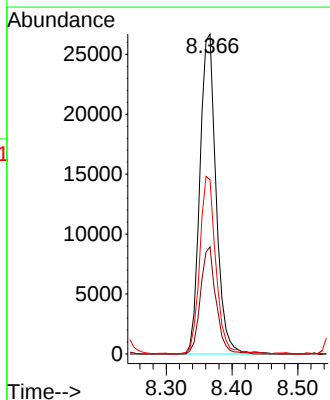
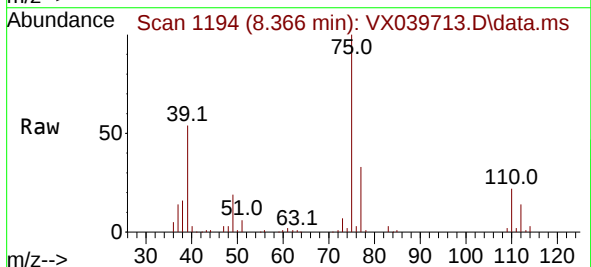
Manual Integrations
APPROVED

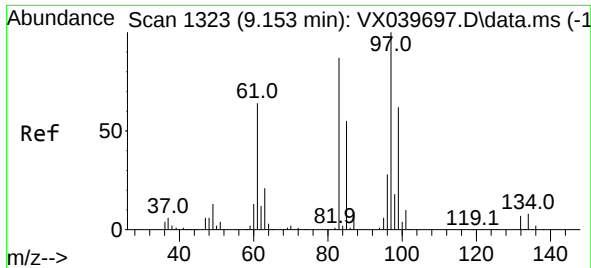
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#54
cis-1,3-Dichloropropene
Concen: 18.605 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

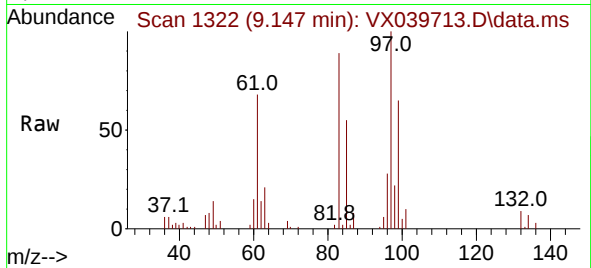
Tgt Ion: 75 Resp: 45593
Ion Ratio Lower Upper
75 100
77 33.5 25.3 37.9
39 54.5 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 18.356 ug/l
RT: 9.147 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

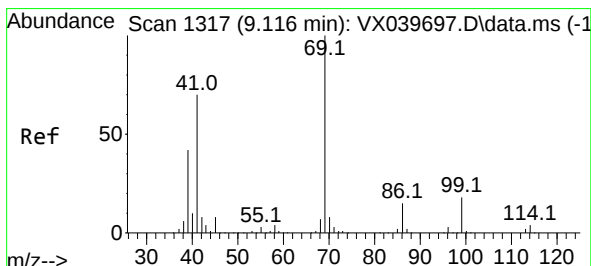
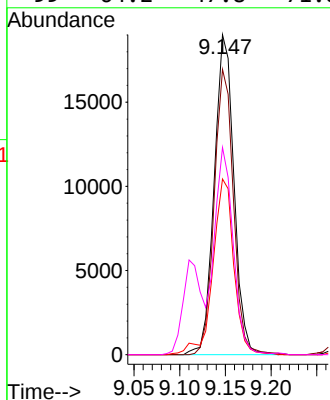
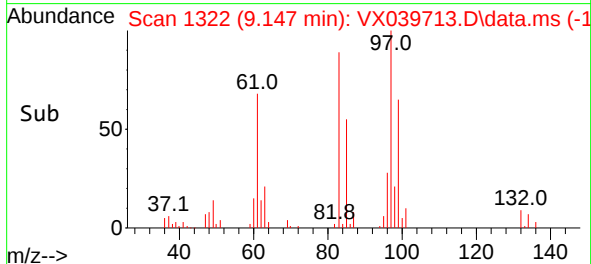
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.1	65.8	98.8
85	54.9	41.6	62.4
99	64.2	47.8	71.8

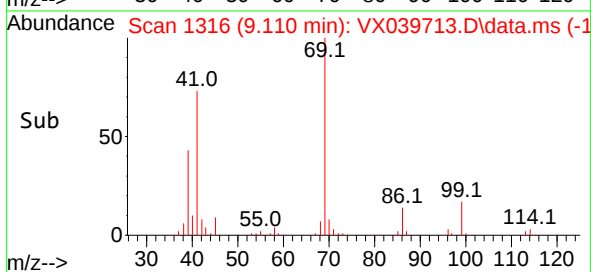
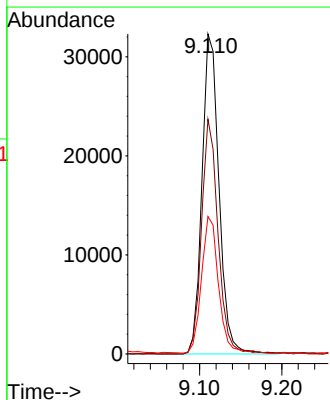
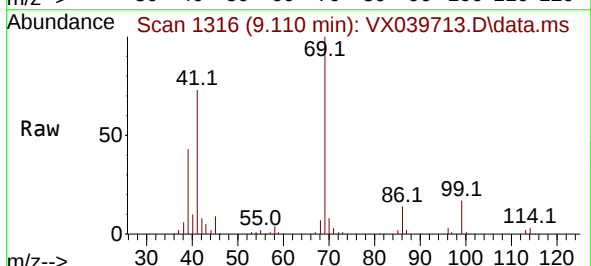
Manual Integrations
APPROVED

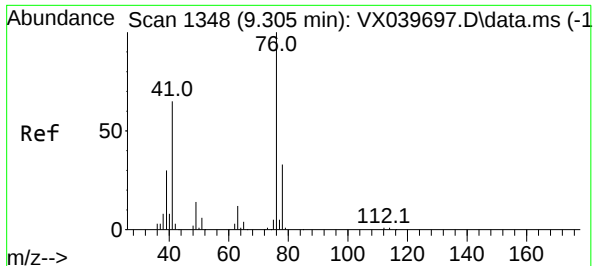
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#56
Ethyl methacrylate
Concen: 18.394 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.0	56.8	85.2
39	43.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.635 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

Tgt Ion: 76 Resp: 49154

Ion Ratio Lower Upper

76 100

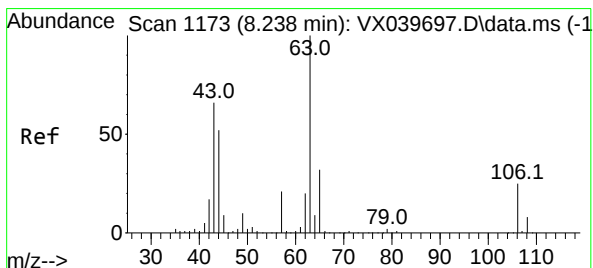
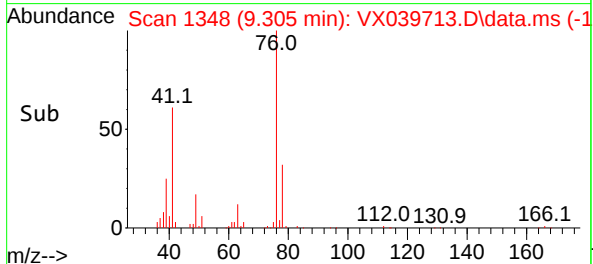
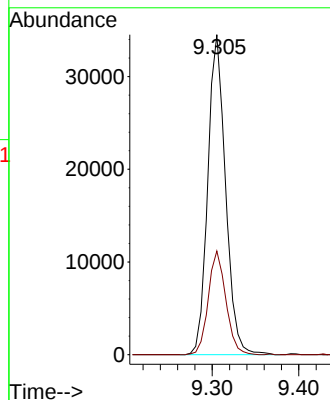
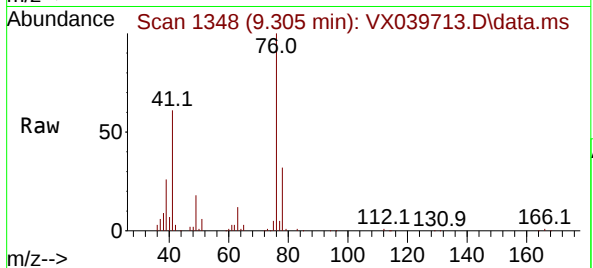
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#58

2-Chloroethyl Vinyl ether

Concen: 91.020 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039713.D

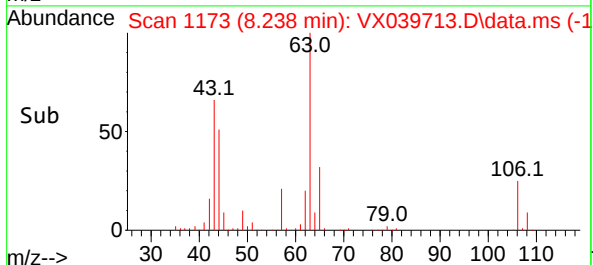
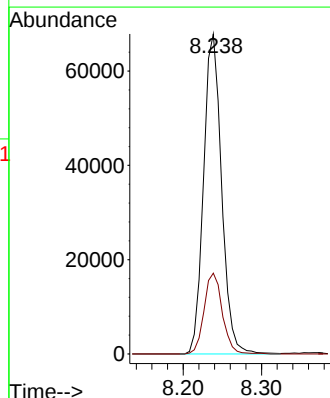
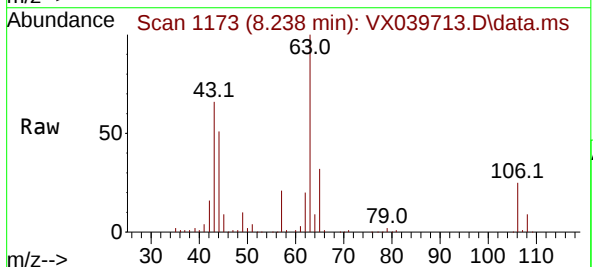
Acq: 11 Jan 2024 10:36

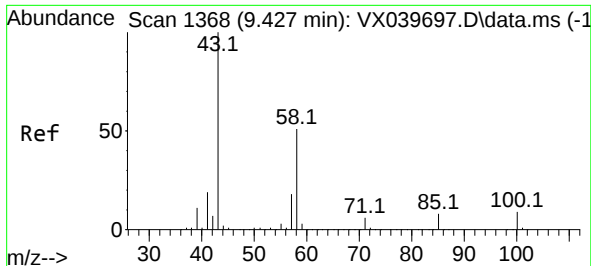
Tgt Ion: 63 Resp: 108379

Ion Ratio Lower Upper

63 100

106 25.5 22.5 33.7





#59

2-Hexanone

Concen: 90.770 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

Tgt Ion: 43 Resp: 20929

Ion Ratio Lower Upper

43 100

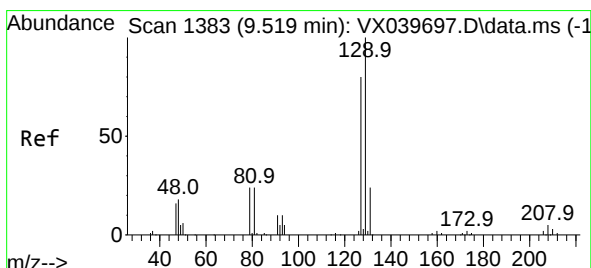
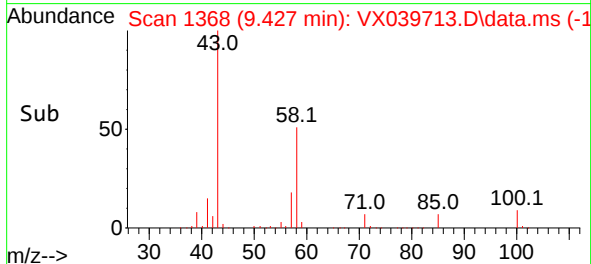
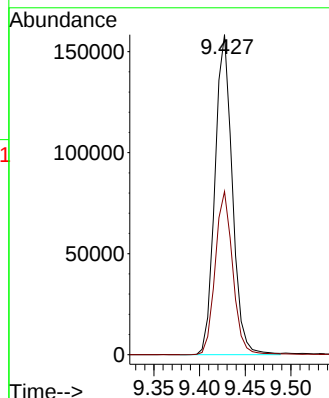
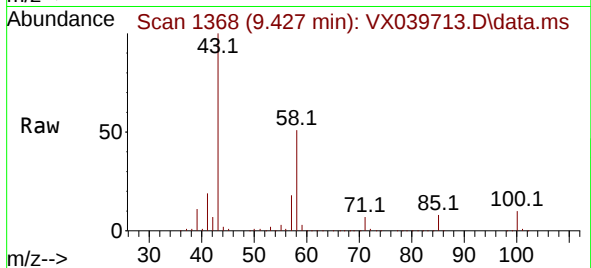
58 51.7 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#60

Dibromochloromethane

Concen: 18.976 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX039713.D

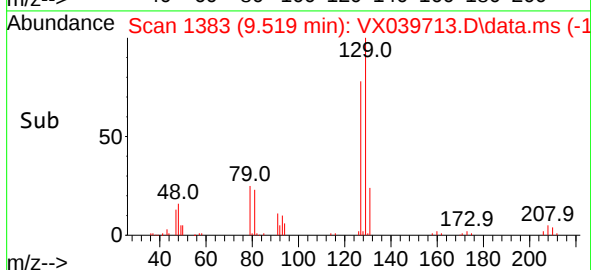
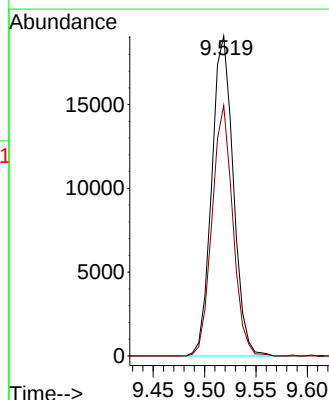
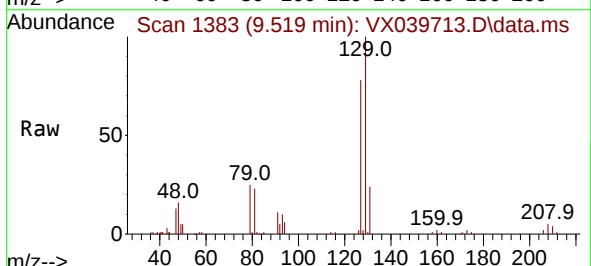
Acq: 11 Jan 2024 10:36

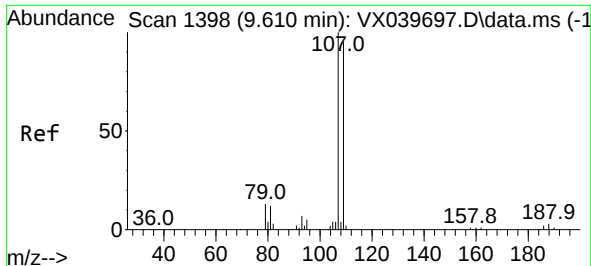
Tgt Ion:129 Resp: 27853

Ion Ratio Lower Upper

129 100

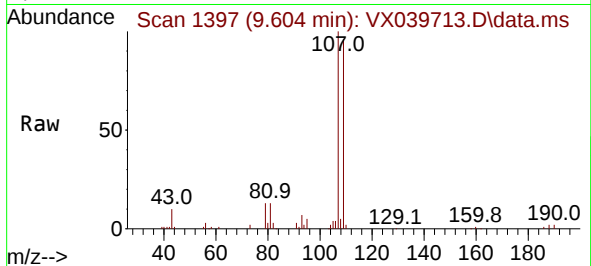
127 75.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.743 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

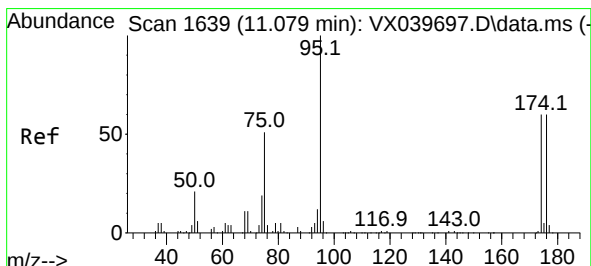
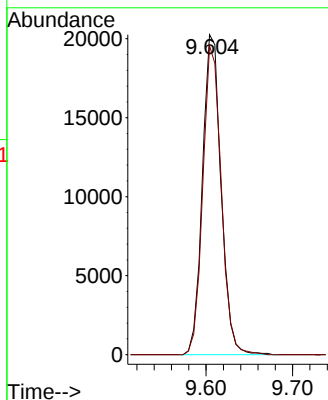
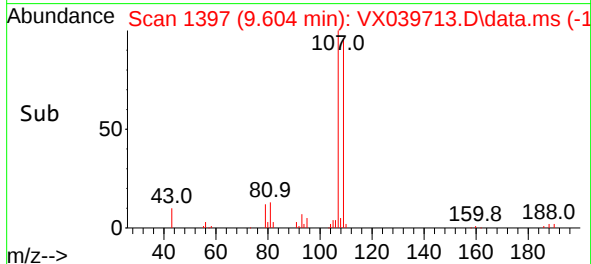
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion:107 Resp: 30210
Ion Ratio Lower Upper
107 100
109 95.6 75.2 112.8

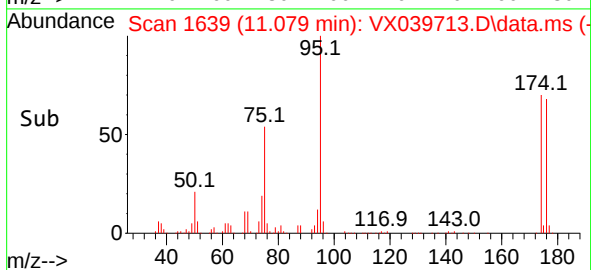
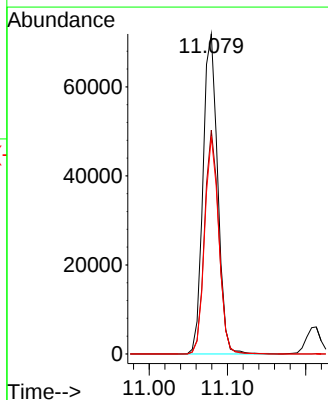
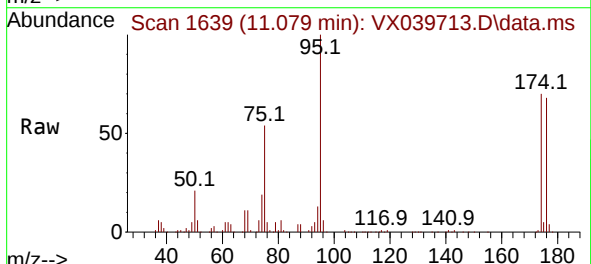
Manual Integrations
APPROVED

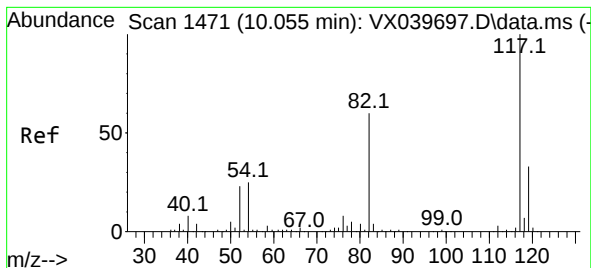
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#62
4-Bromofluorobenzene
Concen: 45.436 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

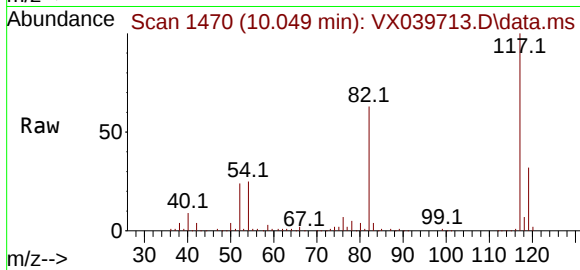
Tgt Ion: 95 Resp: 93057
Ion Ratio Lower Upper
95 100
174 67.7 0.0 135.6
176 65.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

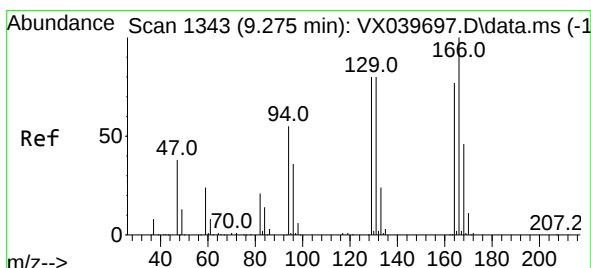
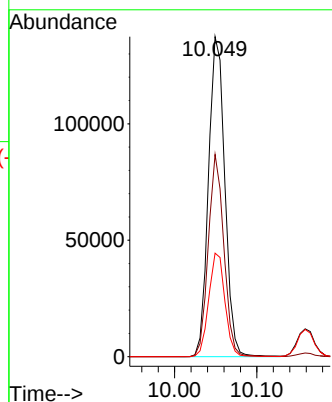
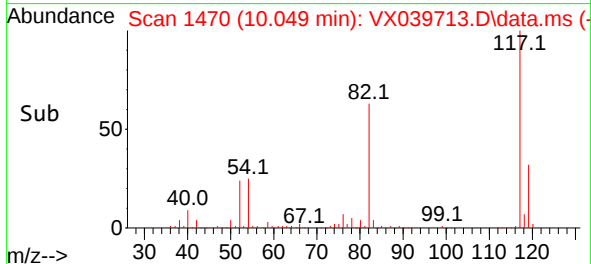
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion:117 Resp: 189700
Ion Ratio Lower Upper
117 100
82 63.2 46.2 69.4
119 32.3 25.5 38.3

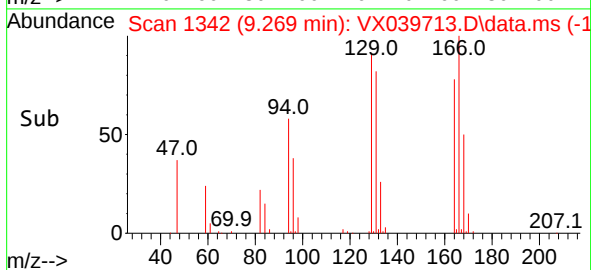
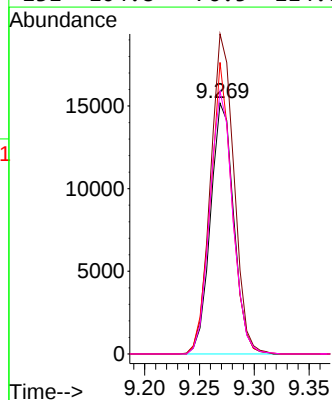
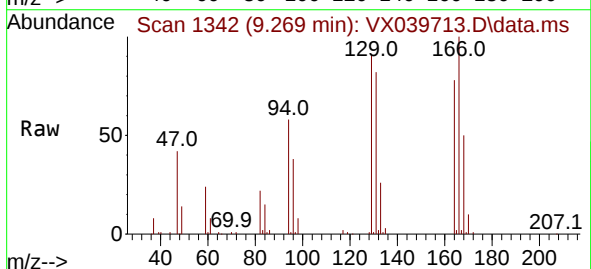
Manual Integrations
APPROVED

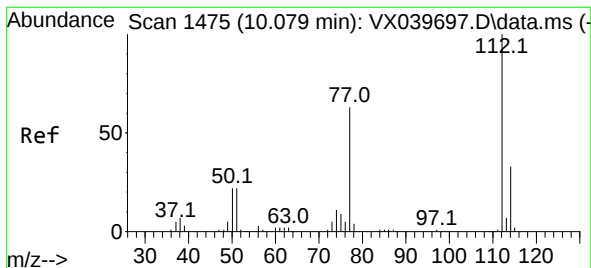
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#64
Tetrachloroethene
Concen: 18.101 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

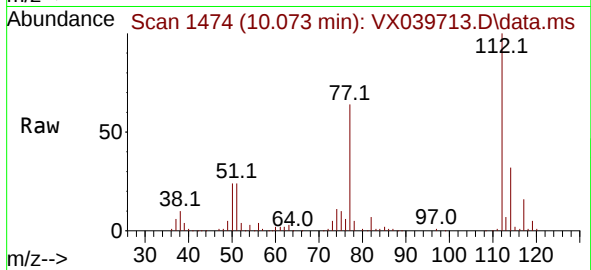
Tgt Ion:164 Resp: 22330
Ion Ratio Lower Upper
164 100
166 127.6 102.7 154.1
129 116.3 80.4 120.6
131 104.8 76.5 114.7





#65
Chlorobenzene
Concen: 18.214 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

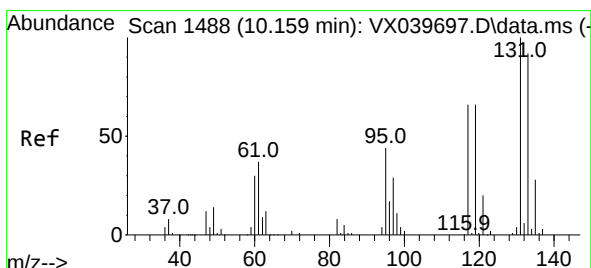
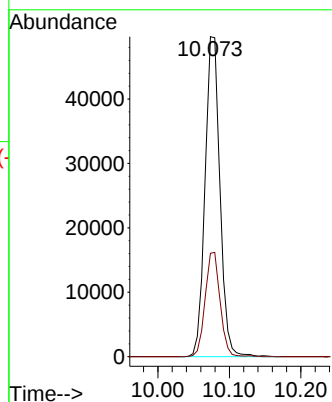
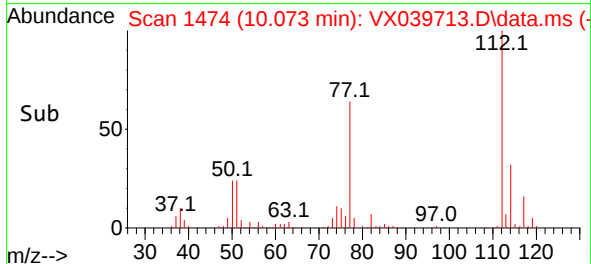
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



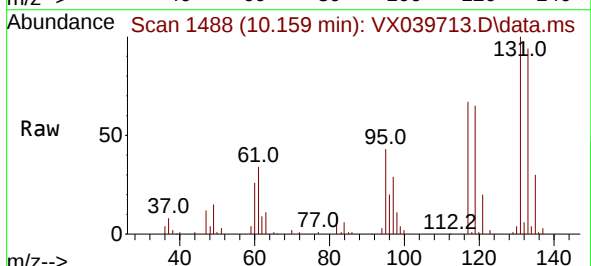
Tgt Ion:112 Resp: 7196
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

Manual Integrations
APPROVED

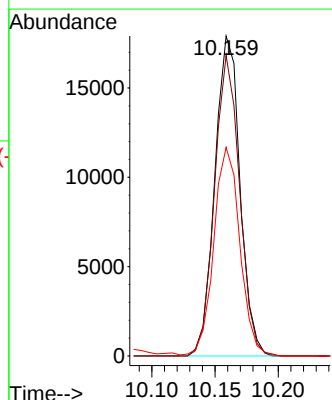
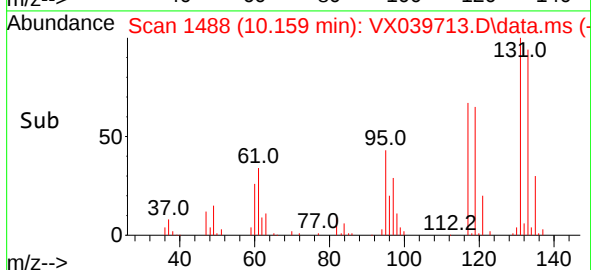
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024

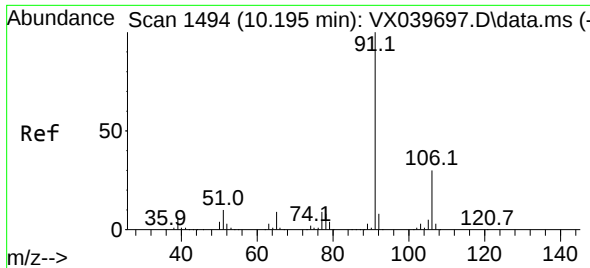


#66
1,1,1,2-Tetrachloroethane
Concen: 18.401 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36



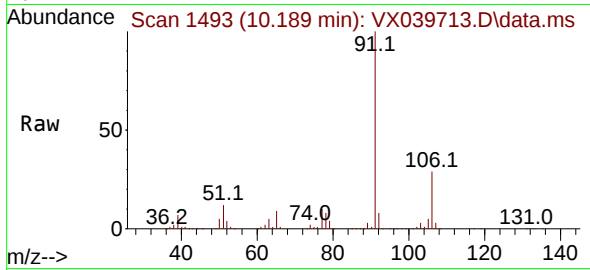
Tgt Ion:131 Resp: 24757
Ion Ratio Lower Upper
131 100
133 93.5 47.1 141.4
119 67.4 32.2 96.6





#67
Ethyl Benzene
Concen: 18.475 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

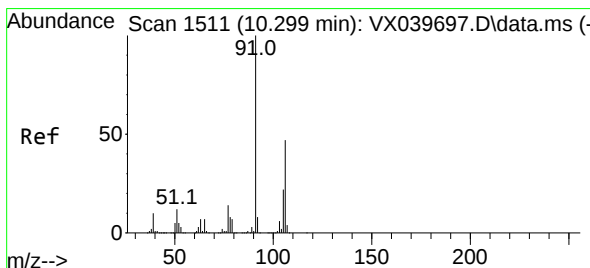
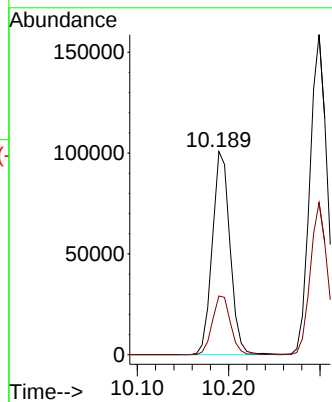
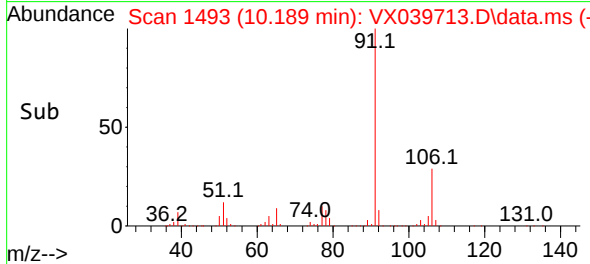
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion: 91 Resp: 135524
Ion Ratio Lower Upper
91 100
106 28.9 24.9 37.3

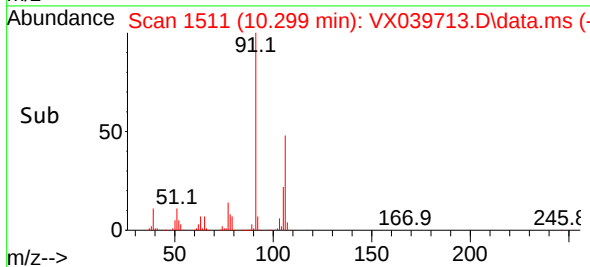
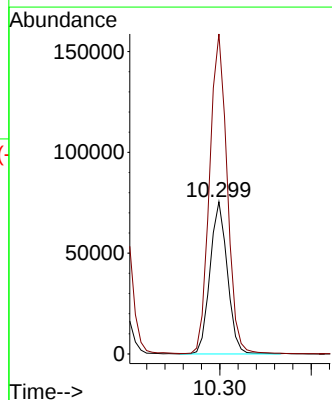
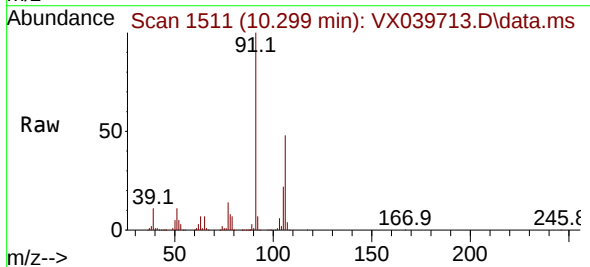
Manual Integrations
APPROVED

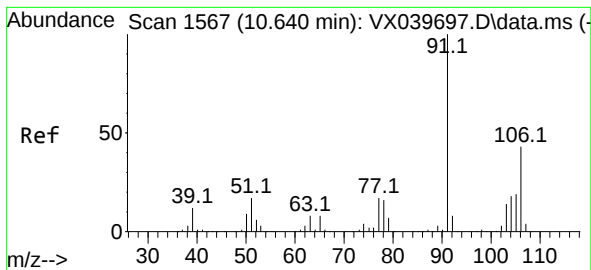
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#68
m/p-Xylenes
Concen: 36.725 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Tgt Ion:106 Resp: 99076
Ion Ratio Lower Upper
106 100
91 214.9 165.5 248.3





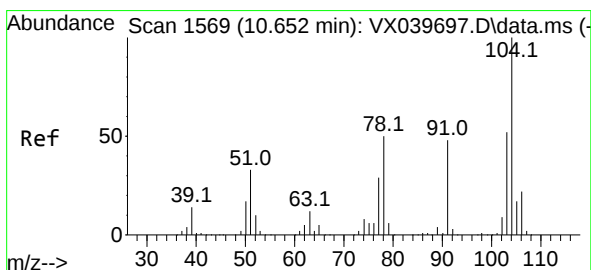
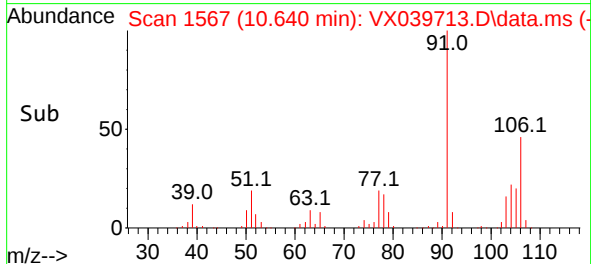
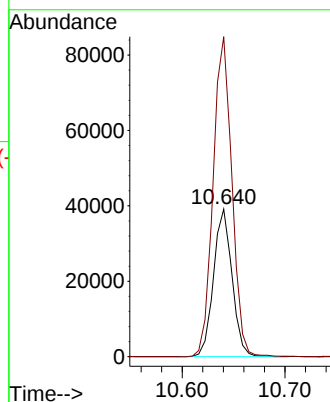
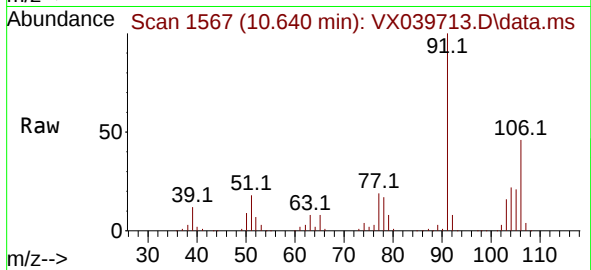
#69
o-Xylene
Concen: 18.267 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01

Tgt Ion:106 Resp: 48800
Ion Ratio Lower Upper
106 100
91 220.8 108.9 326.8

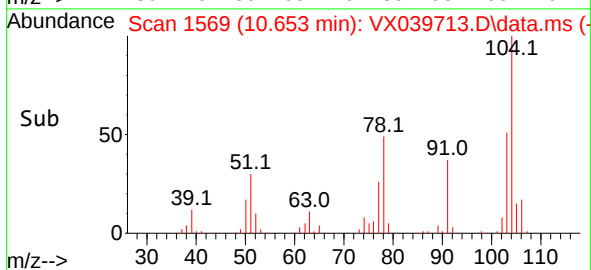
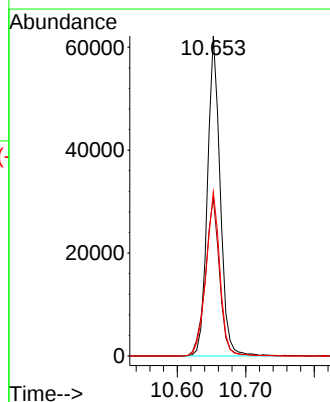
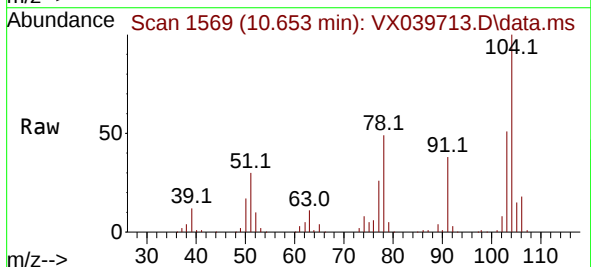
Manual Integrations
APPROVED

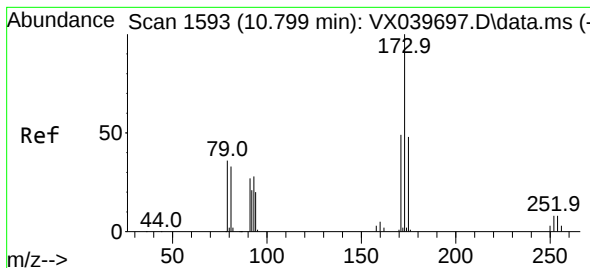
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#70
Styrene
Concen: 18.420 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Tgt Ion:104 Resp: 80389
Ion Ratio Lower Upper
104 100
78 54.6 43.6 65.4
103 56.0 43.6 65.4





#71

Bromoform

Concen: 18.224 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

Tgt Ion:173 Resp: 1841

Ion Ratio Lower Upper

173 100

175 47.3 24.1 72.4

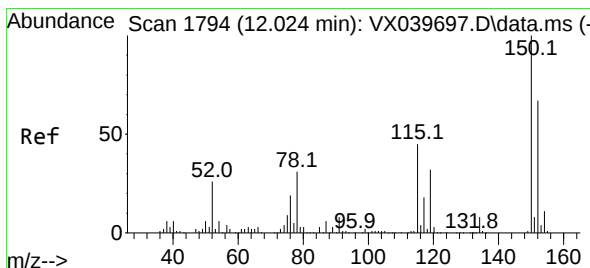
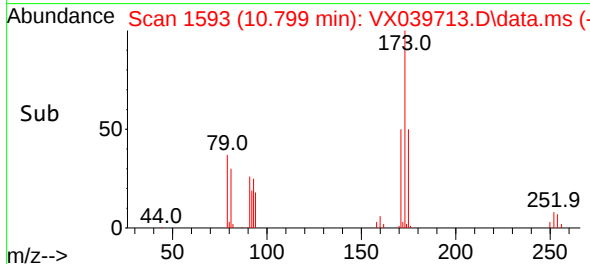
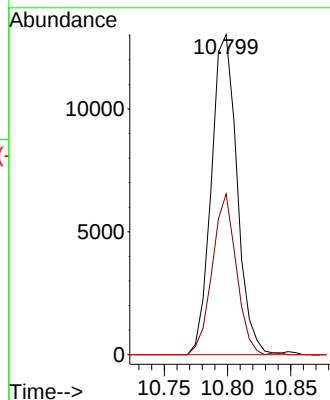
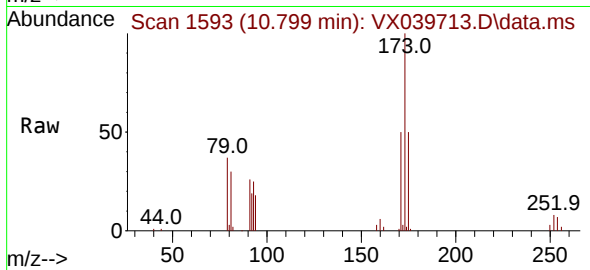
254 0.0 0.0 0.0

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: VX039713.D

Acq: 11 Jan 2024 10:36

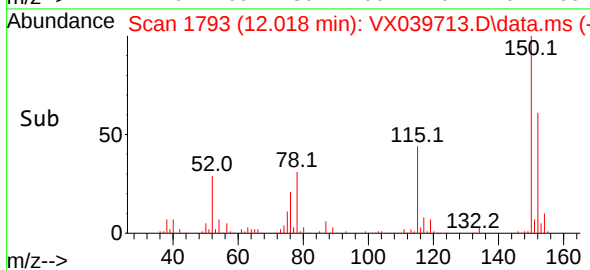
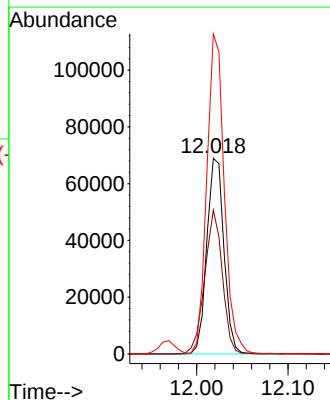
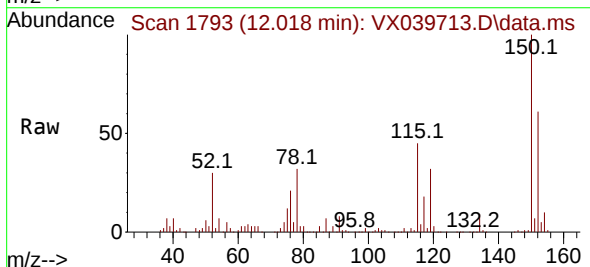
Tgt Ion:152 Resp: 89616

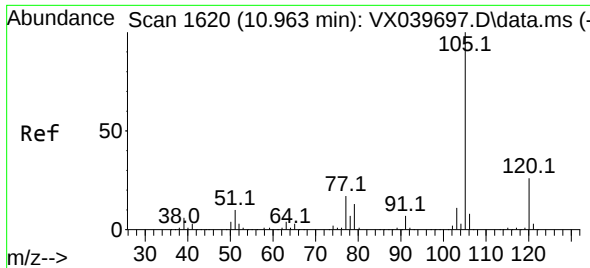
Ion Ratio Lower Upper

152 100

115 75.5 43.3 129.9

150 166.0 0.0 345.0





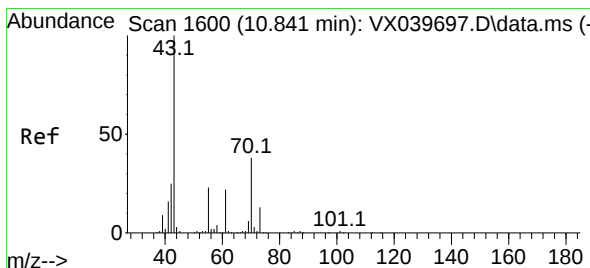
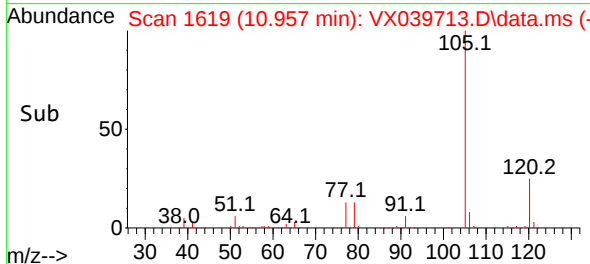
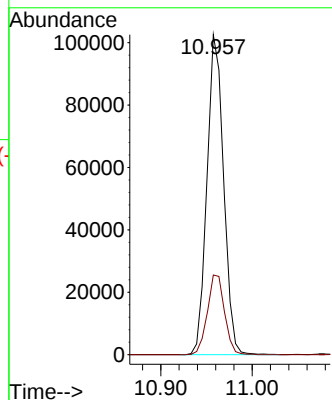
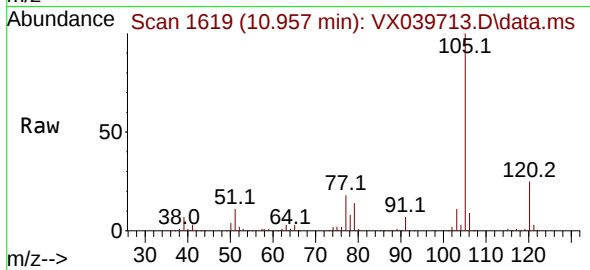
#73
Isopropylbenzene
Concen: 18.130 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01

Tgt Ion:105 Resp: 12935
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

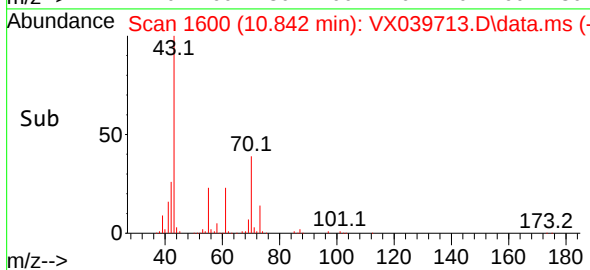
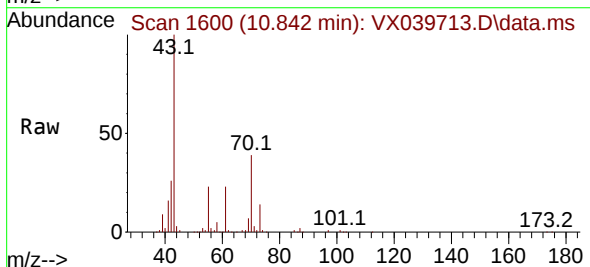
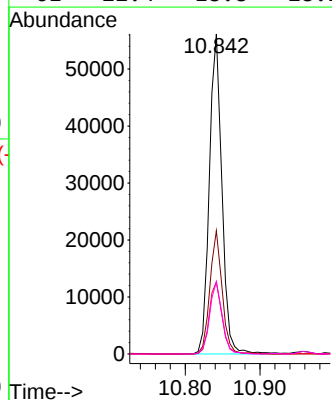
Manual Integrations
APPROVED

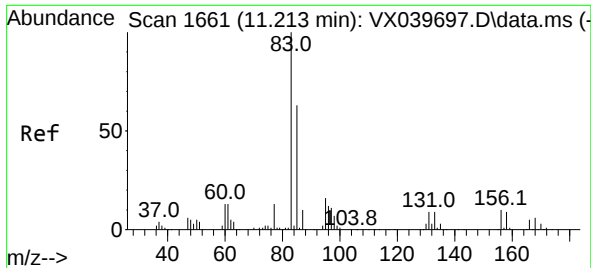
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#74
N-ethyl acetate
Concen: 17.653 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Tgt Ion: 43 Resp: 65653
Ion Ratio Lower Upper
43 100
70 37.6 32.9 49.3
55 22.9 19.3 28.9
61 22.4 18.8 28.2





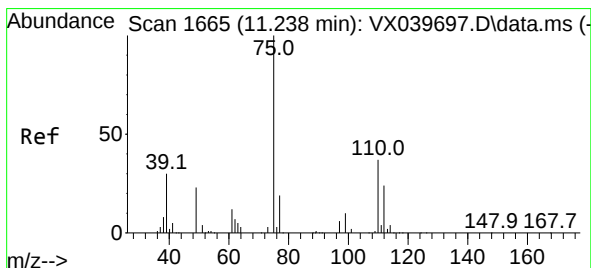
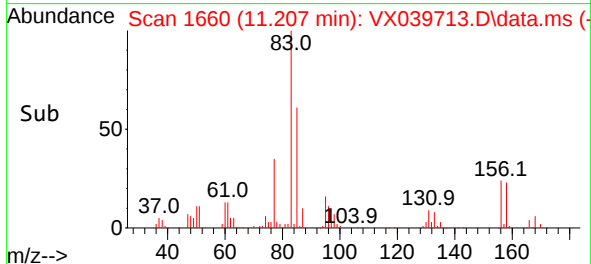
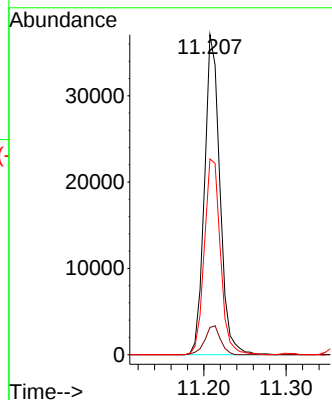
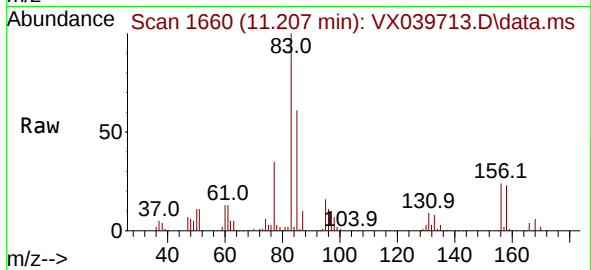
#75
1,1,2,2-Tetrachloroethane
Concen: 17.702 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01

Tgt Ion: 83 Resp: 48229
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 63.9 32.0 96.2

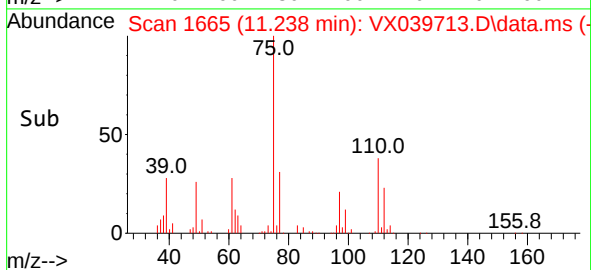
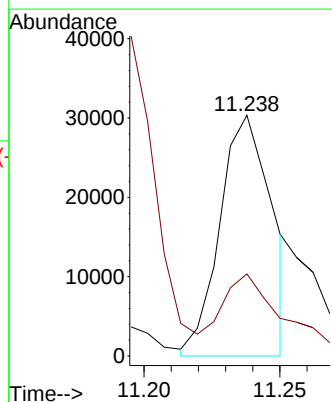
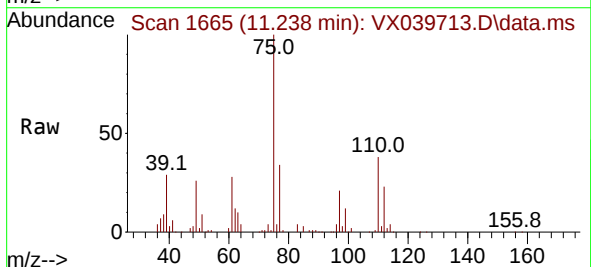
Manual Integrations
APPROVED

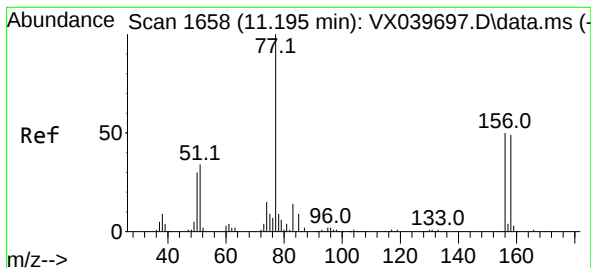
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#76
1,2,3-Trichloropropane
Concen: 17.300 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Tgt Ion: 75 Resp: 40194
Ion Ratio Lower Upper
75 100
77 41.5 19.1 57.5





#77

Bromobenzene

Concen: 18.154 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

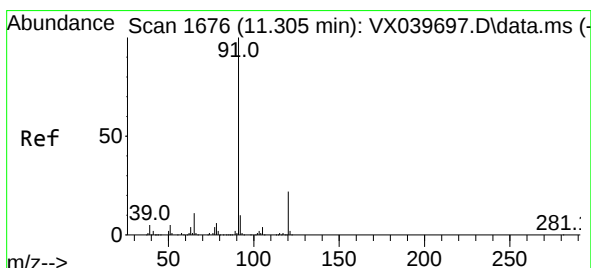
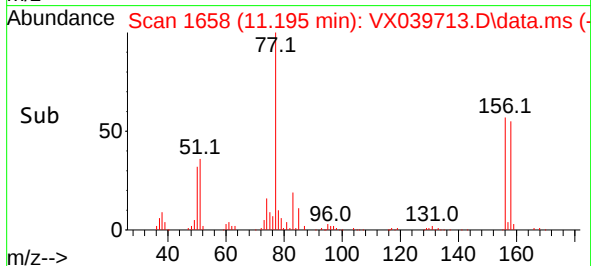
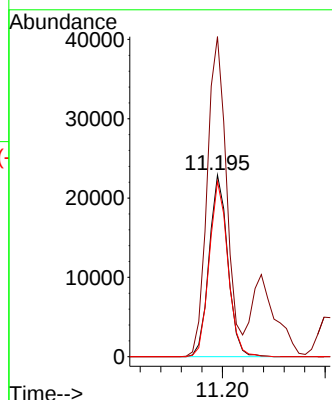
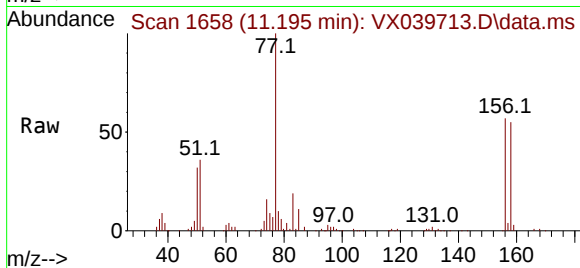
Tgt Ion:	156	Resp:	28840
Ion Ratio	Lower	Upper	
156	100		
77	183.5	88.4	265.3
158	96.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#78

n-propylbenzene

Concen: 18.538 ug/l

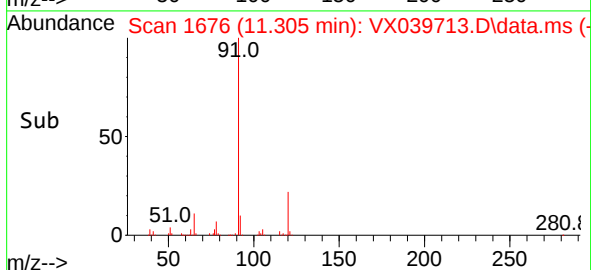
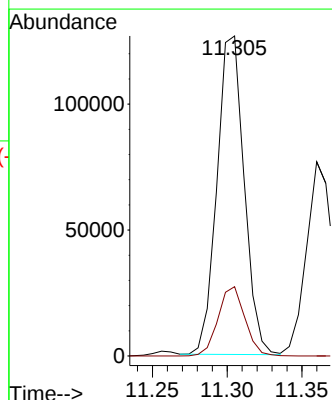
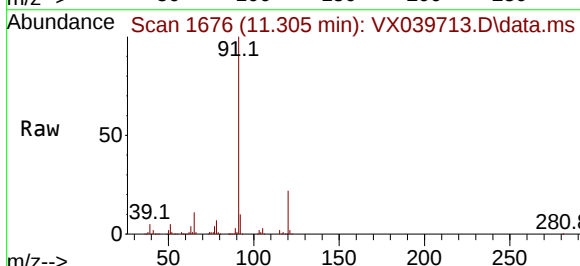
RT: 11.305 min Scan# 1676

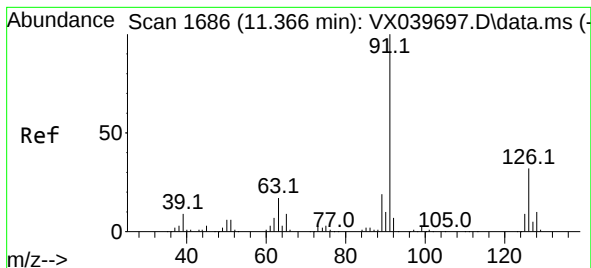
Delta R.T. 0.000 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Tgt Ion:	91	Resp:	160085
Ion Ratio	Lower	Upper	
91	100		
120	21.5	11.5	34.4





#79

2-Chlorotoluene

Concen: 17.868 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

Tgt Ion: 91 Resp: 95369

Ion Ratio Lower Upper

91 100

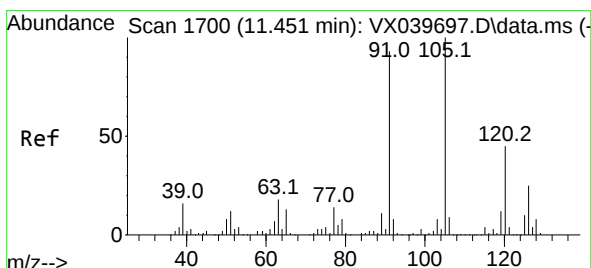
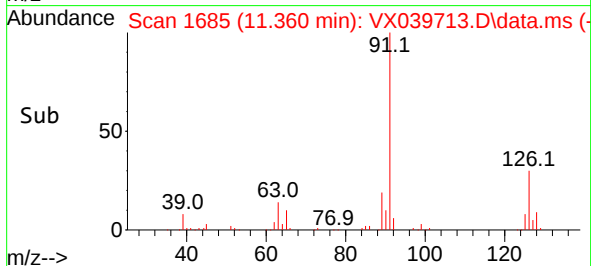
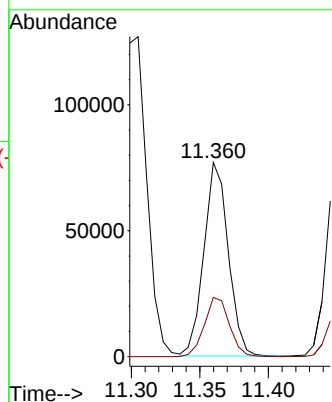
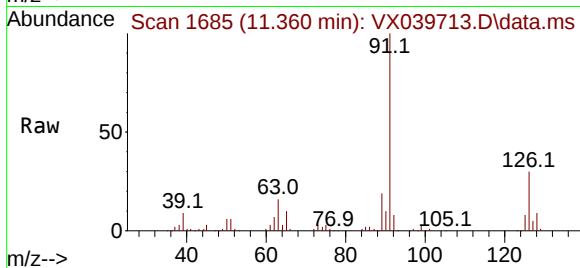
126 31.5 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#80

1,3,5-Trimethylbenzene

Concen: 18.334 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039713.D

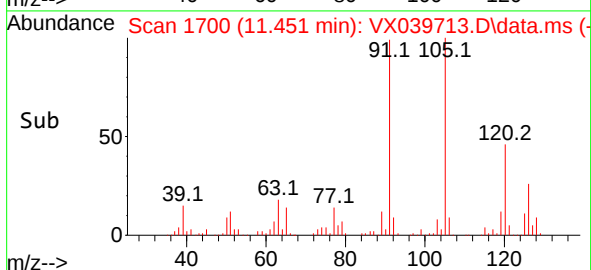
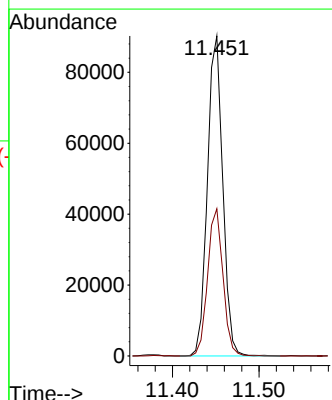
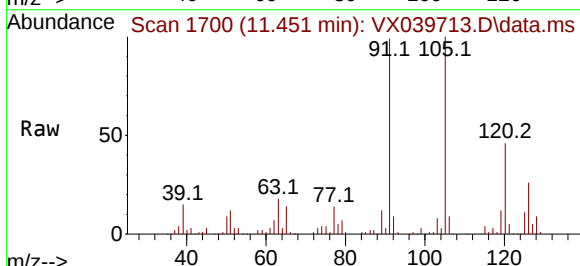
Acq: 11 Jan 2024 10:36

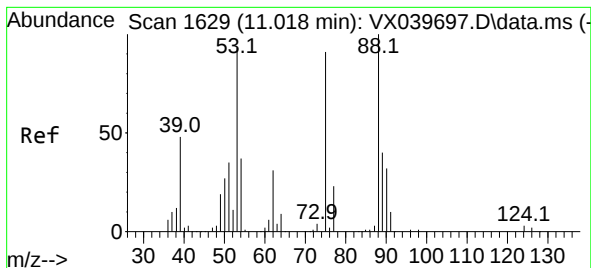
Tgt Ion:105 Resp: 111100

Ion Ratio Lower Upper

105 100

120 46.0 24.1 72.3





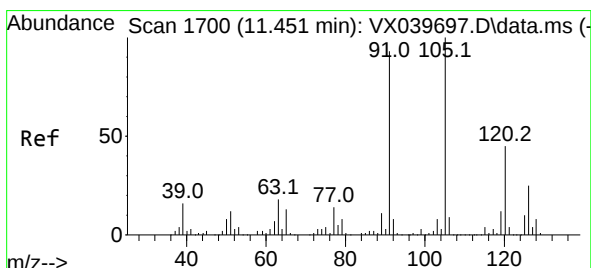
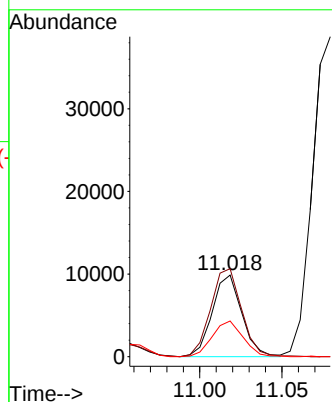
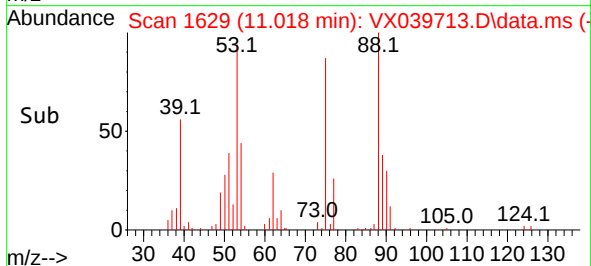
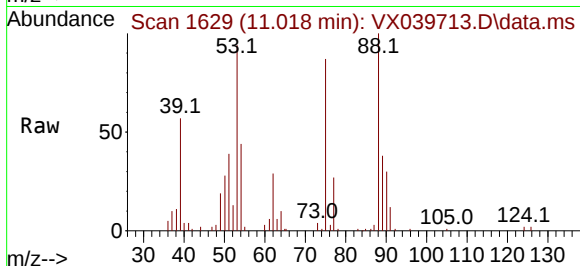
#81
trans-1,4-Dichloro-2-butene
Concen: 17.666 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01

Tgt Ion: 75 Resp: 12388
Ion Ratio Lower Upper
75 100
53 112.4 90.5 135.7
89 45.5 36.9 55.3

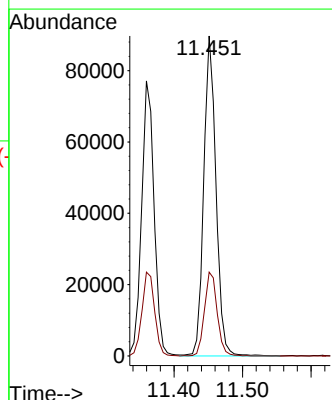
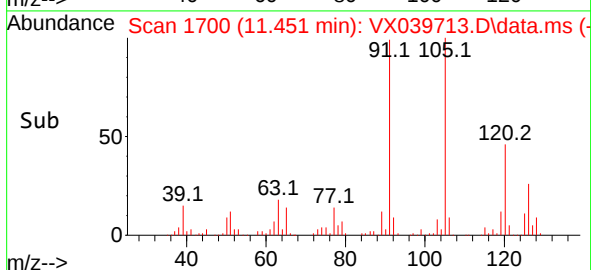
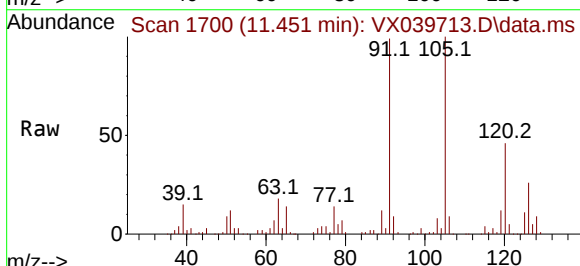
Manual Integrations
APPROVED

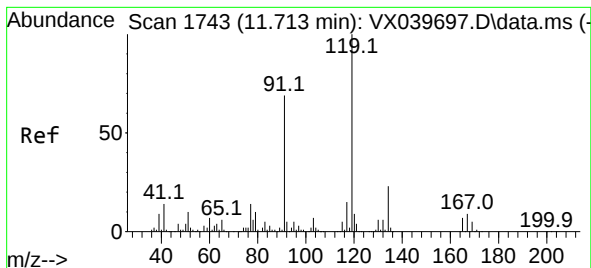
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#82
4-Chlorotoluene
Concen: 18.435 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

Tgt Ion: 91 Resp: 111604
Ion Ratio Lower Upper
91 100
126 27.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.109 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039713.D

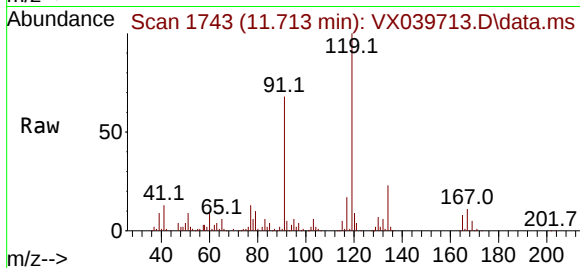
Acq: 11 Jan 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01



Tgt Ion:119 Resp: 104768

Ion Ratio Lower Upper

119 100

91 66.2 31.2 93.6

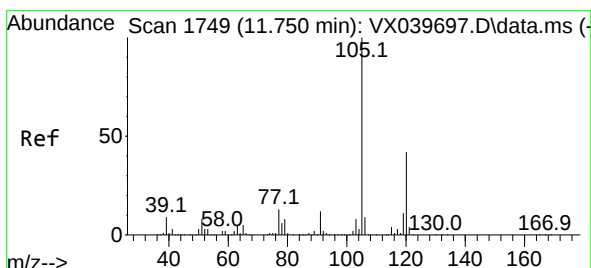
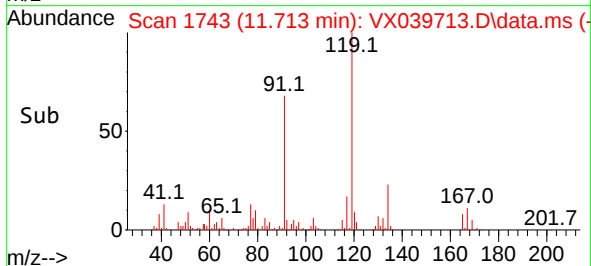
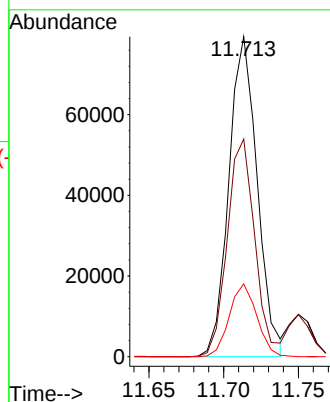
134 22.0 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.551 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039713.D

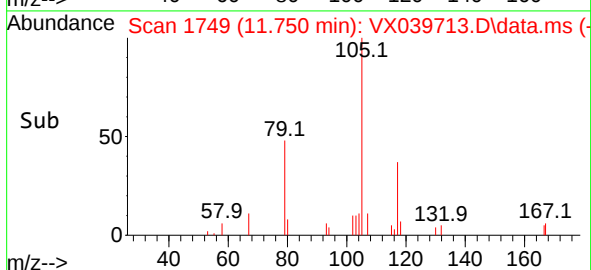
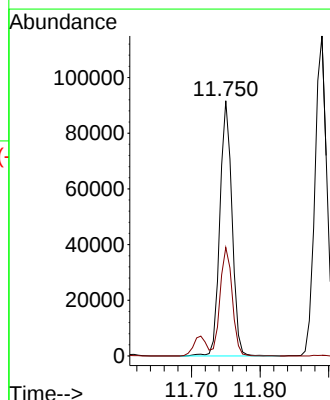
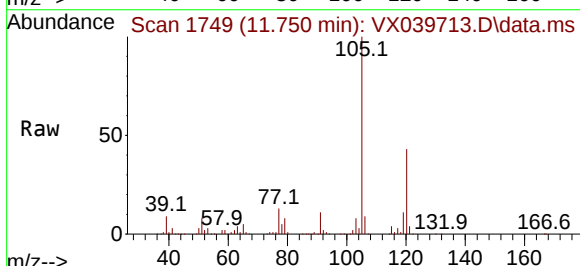
Acq: 11 Jan 2024 10:36

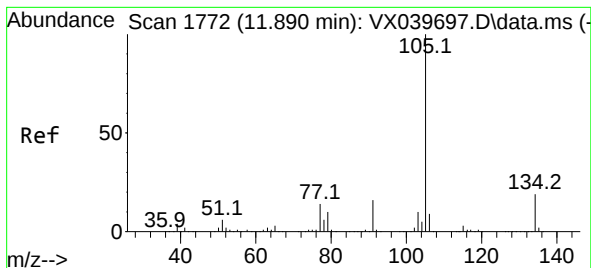
Tgt Ion:105 Resp: 112152

Ion Ratio Lower Upper

105 100

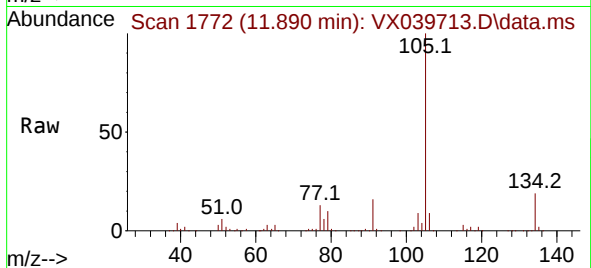
120 42.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 18.577 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039713.D
 Acq: 11 Jan 2024 10:36

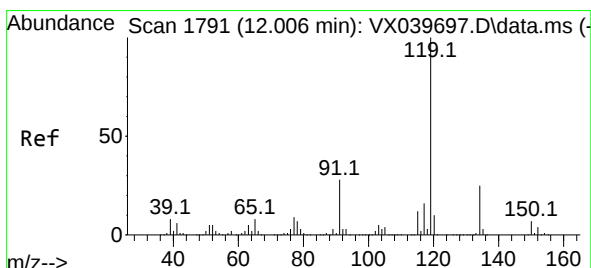
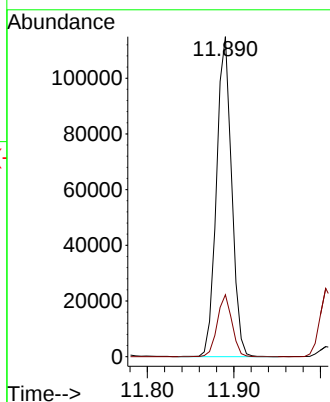
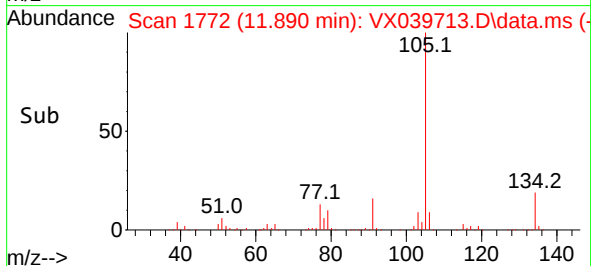
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0111WBS01



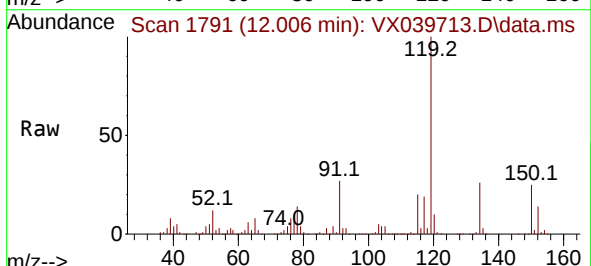
Tgt Ion:105 Resp: 139515
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.4

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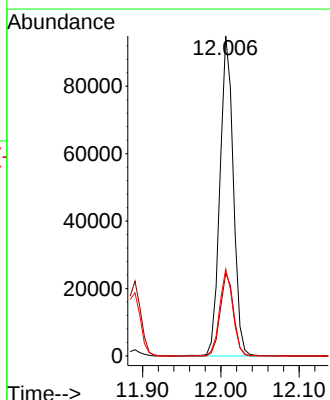
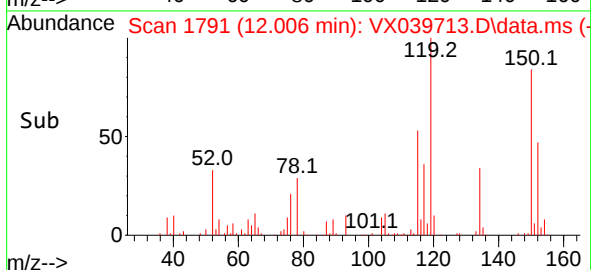
Reviewed By :John Carlone 01/12/2024
 Supervised By :Semsettin Yesilyurt 01/12/2024

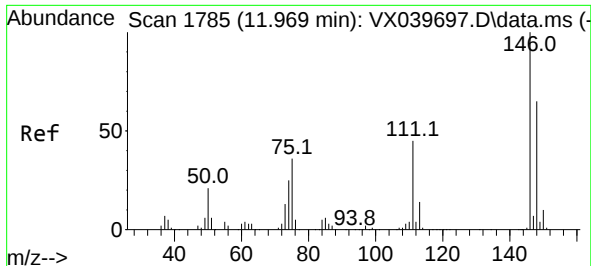


#86
 p-Isopropyltoluene
 Concen: 18.798 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039713.D
 Acq: 11 Jan 2024 10:36



Tgt Ion:119 Resp: 112831
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 26.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.417 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

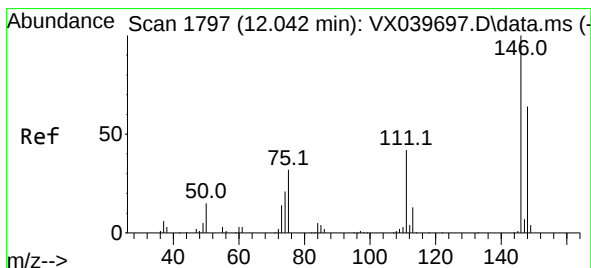
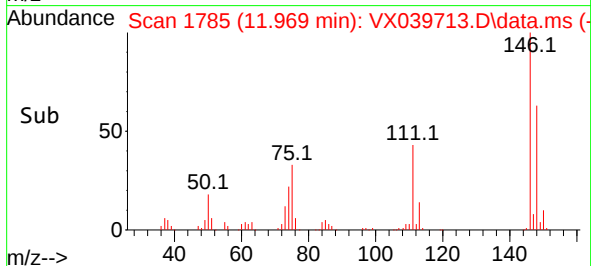
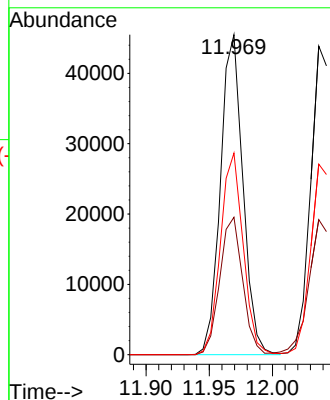
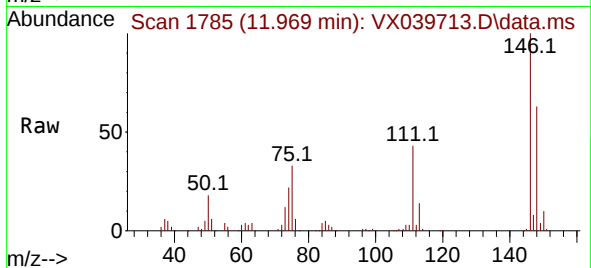
Tgt Ion:146 Resp: 56084
Ion Ratio Lower Upper
146 100
111 43.9 22.1 66.1
148 63.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#88

1,4-Dichlorobenzene

Concen: 17.990 ug/l

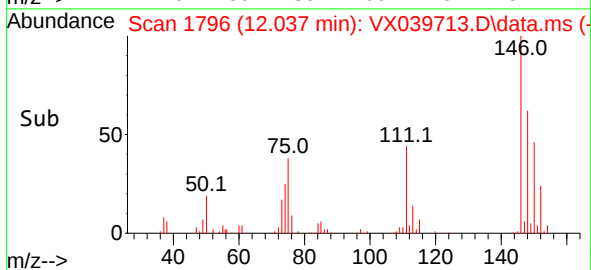
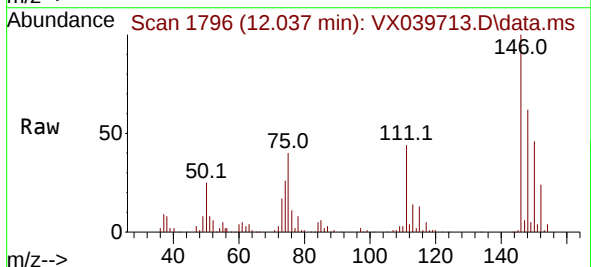
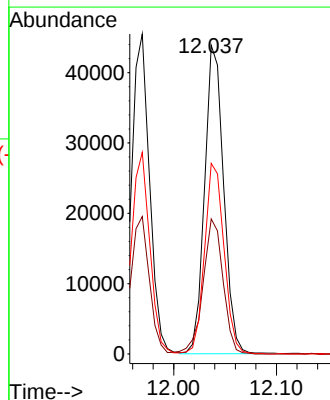
RT: 12.037 min Scan# 1796

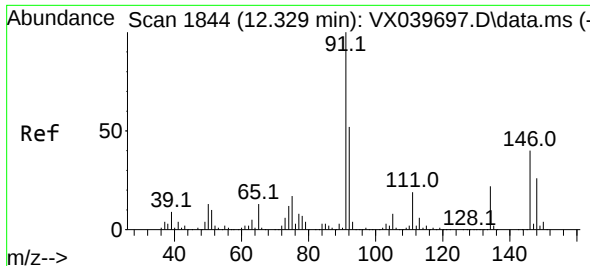
Delta R.T. -0.006 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

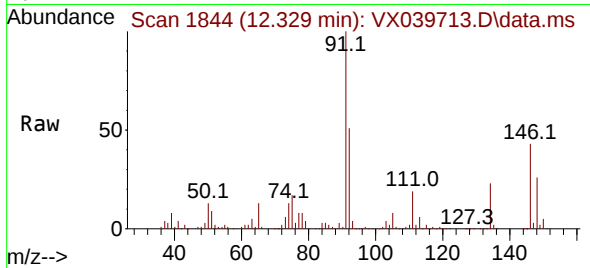
Tgt Ion:146 Resp: 56582
Ion Ratio Lower Upper
146 100
111 45.9 21.3 63.7
148 63.2 31.8 95.4





#89
n-Butylbenzene
Concen: 18.575 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

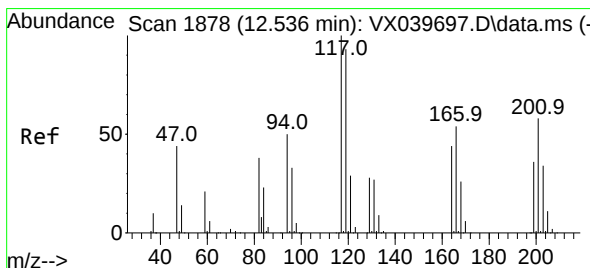
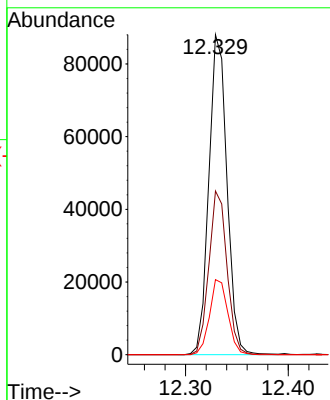
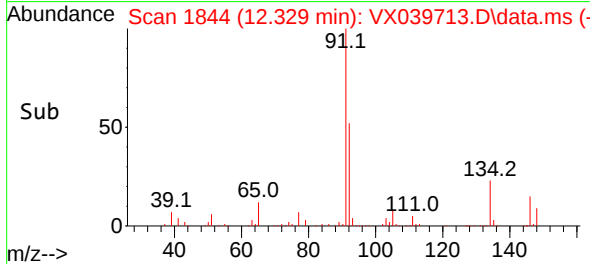
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



Tgt Ion: 91 Resp: 10768
Ion Ratio Lower Upper
91 100
92 51.4 27.4 82.0
134 23.8 12.6 37.8

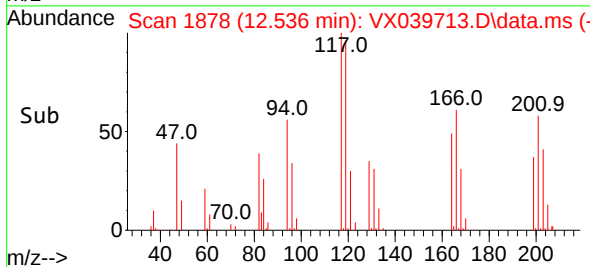
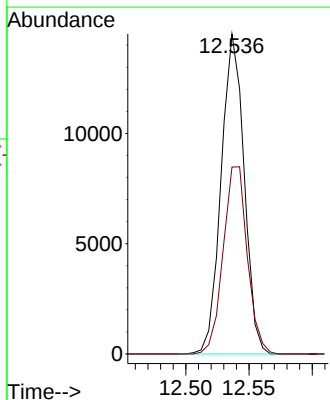
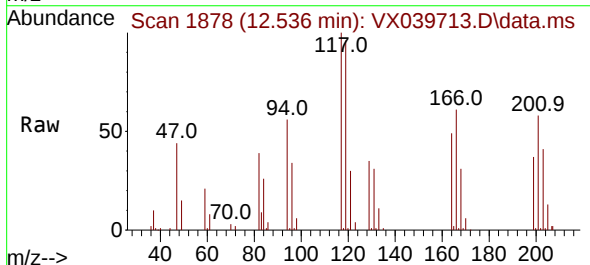
Manual Integrations
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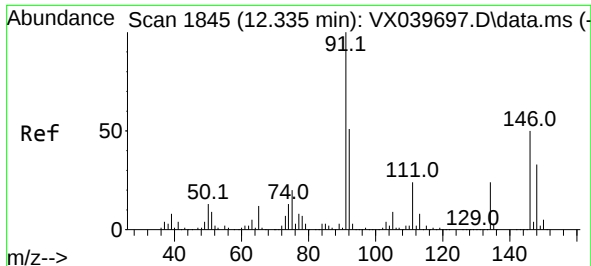
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024



#90
Hexachloroethane
Concen: 18.067 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

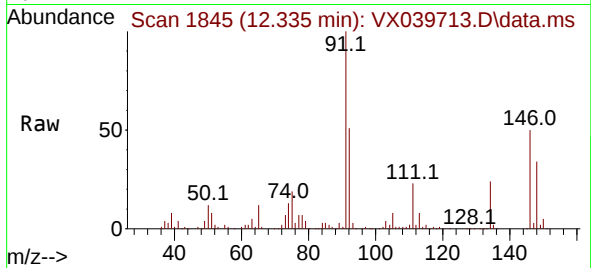
Tgt Ion:117 Resp: 18294
Ion Ratio Lower Upper
117 100
201 61.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 18.064 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36

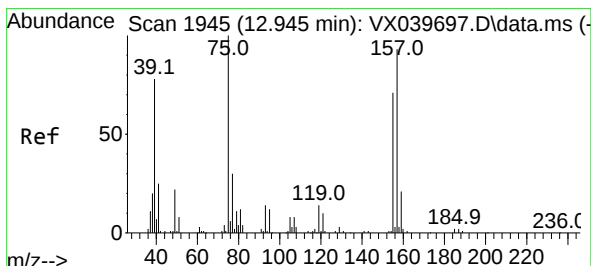
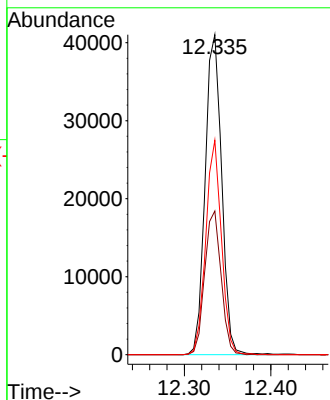
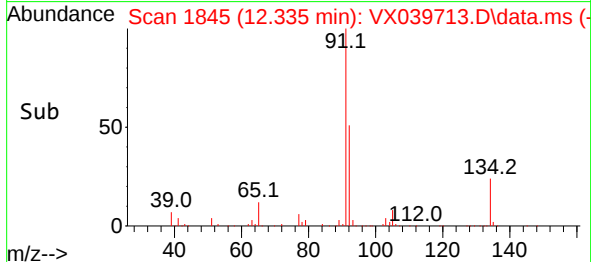
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBS01



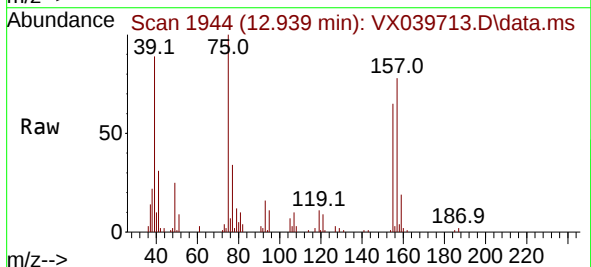
Tgt Ion:146 Resp: 5438
Ion Ratio Lower Upper
146 100
111 44.6 22.4 67.0
148 63.6 31.6 95.0

Manual Integrations
APPROVED

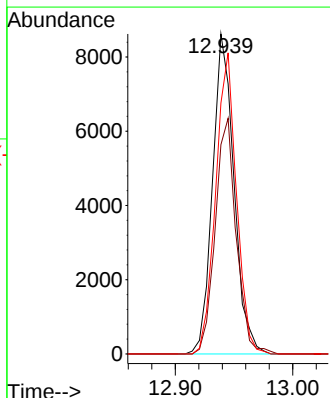
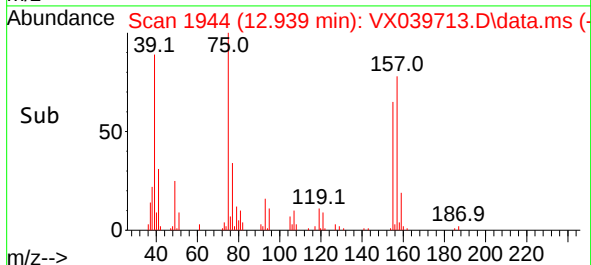
Reviewed By :John Carlone 01/12/2024
Supervised By :Semsettin Yesilyurt 01/12/2024

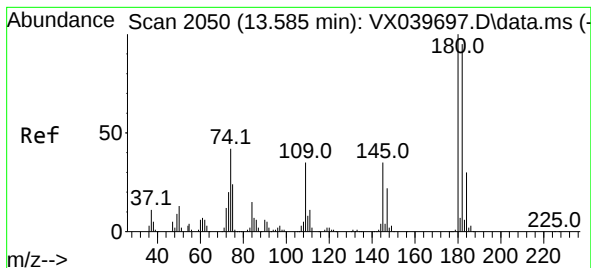


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.369 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039713.D
Acq: 11 Jan 2024 10:36



Tgt Ion: 75 Resp: 10928
Ion Ratio Lower Upper
75 100
155 72.3 36.1 108.5
157 91.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.987 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

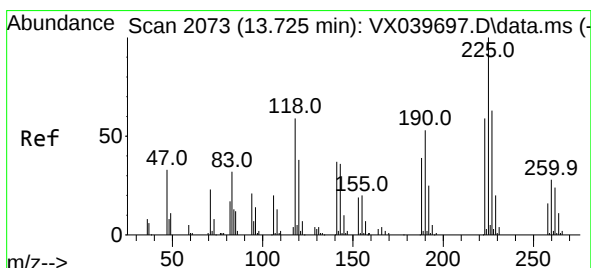
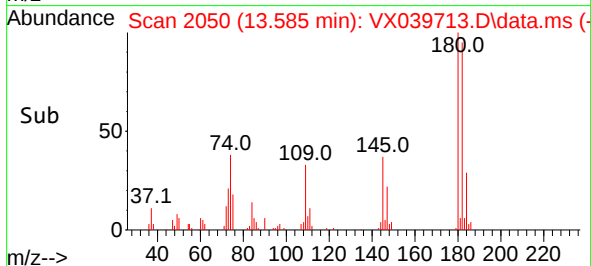
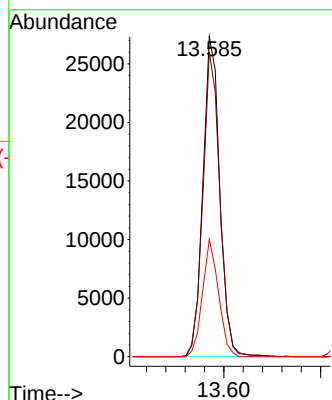
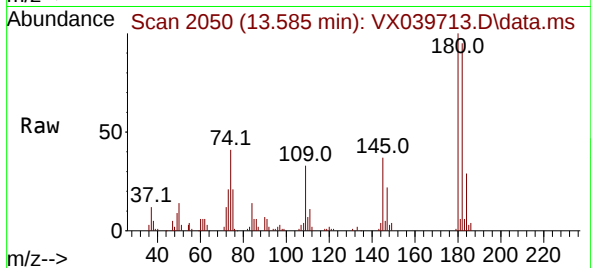
Tgt Ion:180	Resp:	3309
Ion Ratio	Lower	Upper
180	100	
182	95.9	48.3 144.8
145	34.9	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#94

Hexachlorobutadiene

Concen: 19.301 ug/l

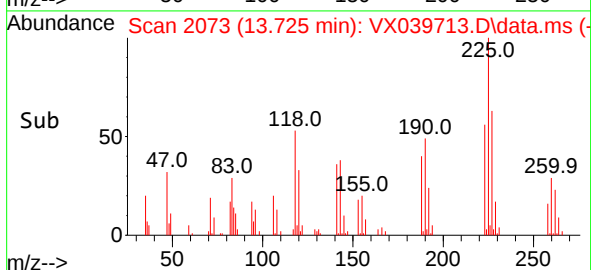
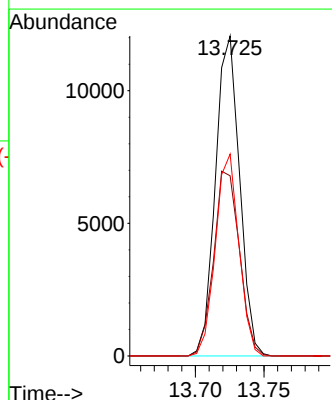
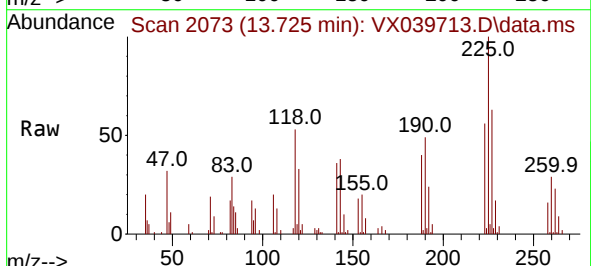
RT: 13.725 min Scan# 2073

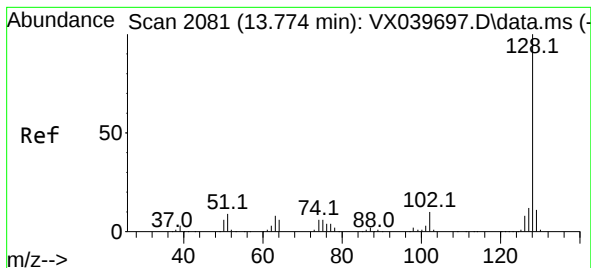
Delta R.T. 0.000 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Tgt Ion:225	Resp:	14761
Ion Ratio	Lower	Upper
225	100	
223	61.9	31.1 93.2
227	61.3	32.5 97.5





#95

Naphthalene

Concen: 17.344 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Instrument :

MSVOA_X

ClientSampleId :

VX0111WBS01

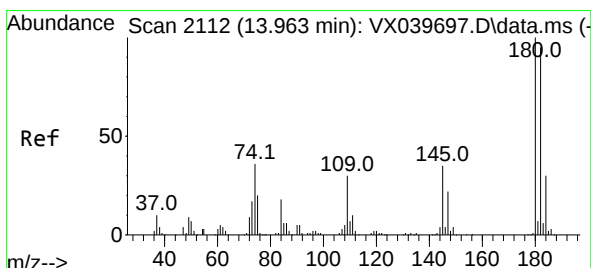
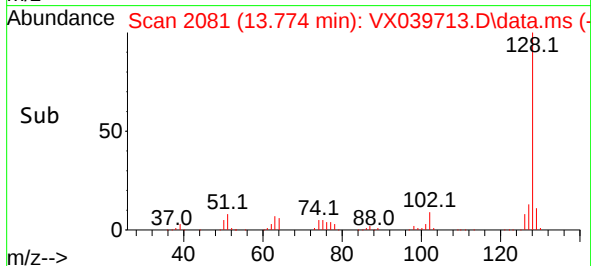
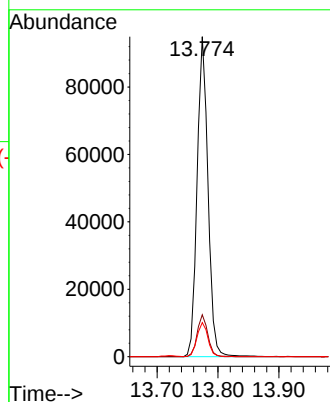
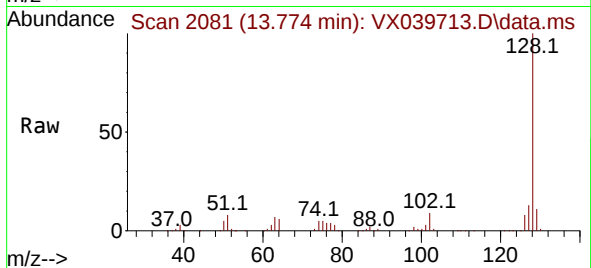
Tgt Ion:128 Resp: 117472
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.3 15.5
 129 10.7 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/12/2024

Supervised By :Semsettin Yesilyurt 01/12/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.679 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX039713.D

Acq: 11 Jan 2024 10:36

Tgt Ion:180 Resp: 32827
 Ion Ratio Lower Upper
 180 100
 182 94.7 46.9 140.6
 145 34.5 17.8 53.5

