

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
 Data File : VX039968.D
 Acq On : 25 Jan 2024 20:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050ECEC

Quant Time: Jan 26 01:42:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/26/2024
 Supervised By :Semsettin Yesilyurt 01/26/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	84693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	146997	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71200	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63975	45.093	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 90.180%			
35) Dibromofluoromethane	5.385	113	53614	54.151	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.300%			
50) Toluene-d8	8.647	98	193114	51.715	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.440%			
62) 4-Bromofluorobenzene	11.079	95	76998	52.730	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.460%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	58158	53.074	ug/l	95
3) Chloromethane	1.294	50	57421	45.884	ug/l	100
4) Vinyl Chloride	1.374	62	55534	47.022	ug/l	100
5) Bromomethane	1.593	94	32848	48.745	ug/l	96
6) Chloroethane	1.685	64	29249	43.565	ug/l	100
7) Trichlorofluoromethane	1.886	101	62359	36.602	ug/l	98
8) Diethyl Ether	2.136	74	25871	41.091	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	52642	49.840	ug/l	97
10) Methyl Iodide	2.453	142	60760	54.529	ug/l	94
11) Tert butyl alcohol	2.959	59	83431	225.911	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	51358	50.383	ug/l	92
13) Acrolein	2.239	56	70037	312.122	ug/l	99
14) Allyl chloride	2.660	41	96035	47.868	ug/l	99
15) Acrylonitrile	3.062	53	189945	248.990	ug/l	99
16) Acetone	2.380	43	171473	214.909	ug/l	93
17) Carbon Disulfide	2.514	76	137517	46.937	ug/l	99
18) Methyl Acetate	2.703	43	96022	57.523	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	182601	50.458	ug/l	98
20) Methylene Chloride	2.788	84	59239	49.085	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	54282	50.603	ug/l	98
22) Diisopropyl ether	3.757	45	187804	49.052	ug/l	98
23) Vinyl Acetate	3.721	43	885774	248.887	ug/l	100
24) 1,1-Dichloroethane	3.611	63	106250	50.444	ug/l	99
25) 2-Butanone	4.556	43	273110	238.188	ug/l	100
26) 2,2-Dichloropropane	4.477	77	72901	43.124	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	63060	51.254	ug/l	96
28) Bromochloromethane	4.897	49	46941	49.165	ug/l	96
29) Tetrahydrofuran	5.001	42	181942	246.530	ug/l	100
30) Chloroform	5.093	83	106862	51.393	ug/l	99
31) Cyclohexane	5.471	56	91459	48.846	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	90582	50.885	ug/l	99
36) 1,1-Dichloropropene	5.690	75	78557	50.974	ug/l	99
37) Ethyl Acetate	4.708	43	102115	49.668	ug/l	99
38) Carbon Tetrachloride	5.678	117	73962	52.400	ug/l	93
39) Methylcyclohexane	7.379	83	85566	46.237	ug/l	97
40) Benzene	6.038	78	214560	49.167	ug/l	99

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Quant Time: Jan 26 01:42:05 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	4.916	41	52810	52.527	ug/l	93
42) 1,2-Dichloroethane	6.086	62	79383	47.848	ug/l	99
43) Isopropyl Acetate	6.342	43	145962	48.396	ug/l	99
44) Trichloroethene	7.123	130	53408	49.938	ug/l	94
45) 1,2-Dichloropropane	7.428	63	55720	47.598	ug/l	96
46) Dibromomethane	7.580	93	41365	51.159	ug/l	98
47) Bromodichloromethane	7.824	83	75938	50.710	ug/l	98
48) Methyl methacrylate	7.690	41	72307	48.775	ug/l	93
49) 1,4-Dioxane	7.659	88	28877	1006.684	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	547077	263.378	ug/l	99
52) Toluene	8.720	92	140344	53.843	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	87525	55.081	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	92877	53.156	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	58611	52.815	ug/l	95
56) Ethyl methacrylate	9.116	69	98404	54.788	ug/l	95
57) 1,3-Dichloropropane	9.305	76	99760	53.046	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	212884	250.757	ug/l	97
59) 2-Hexanone	9.427	43	441538	268.583	ug/l	98
60) Dibromochloromethane	9.519	129	59205	56.572	ug/l	97
61) 1,2-Dibromoethane	9.610	107	63737	55.462	ug/l	99
64) Tetrachloroethene	9.275	164	45371	48.083	ug/l	96
65) Chlorobenzene	10.079	112	149146	49.351	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	53791	52.272	ug/l	99
67) Ethyl Benzene	10.195	91	281983	50.257	ug/l	99
68) m/p-Xylenes	10.299	106	209092	101.330	ug/l	95
69) o-Xylene	10.640	106	101215	49.530	ug/l	92
70) Styrene	10.653	104	168815	50.571	ug/l	97
71) Bromoform	10.799	173	41393	53.568	ug/l #	98
73) Isopropylbenzene	10.963	105	260140	45.891	ug/l	99
74) N-amyl acetate	10.842	43	149971	50.754	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	95797	44.256	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	78790m	42.683	ug/l	
77) Bromobenzene	11.195	156	57811	45.803	ug/l	98
78) n-propylbenzene	11.305	91	311873	45.456	ug/l	99
79) 2-Chlorotoluene	11.360	91	180888	42.657	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	226060	46.954	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	25840	42.520	ug/l	95
82) 4-Chlorotoluene	11.451	91	218165	45.357	ug/l	99
83) tert-Butylbenzene	11.713	119	211036	45.913	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	230552	47.999	ug/l	100
85) sec-Butylbenzene	11.890	105	279585	46.858	ug/l	99
86) p-Isopropyltoluene	12.006	119	232625	48.781	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	119689	49.470	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	117374	46.972	ug/l	99
89) n-Butylbenzene	12.329	91	219286	47.610	ug/l	97
90) Hexachloroethane	12.536	117	37790	46.973	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	114053	47.683	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23987	45.222	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	76607	52.409	ug/l	99
94) Hexachlorobutadiene	13.725	225	26219	43.150	ug/l	99
95) Naphthalene	13.774	128	279147	51.876	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	74910	50.778	ug/l	98

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MSVOA_X
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VSTDCCC050ECEC

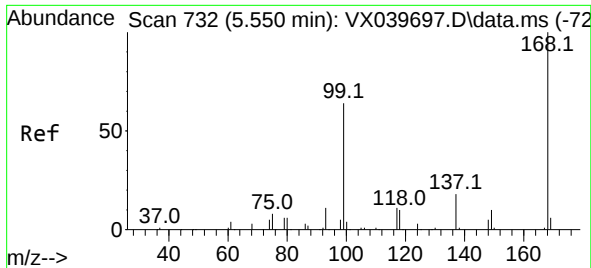
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024

Quant Time: Jan 26 01:42:05 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

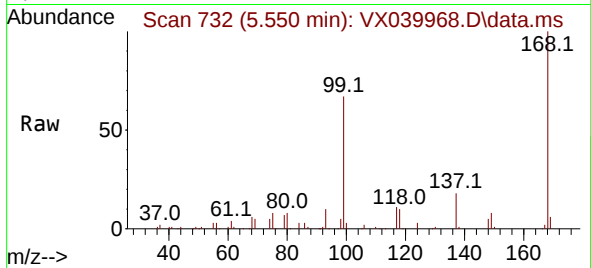
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

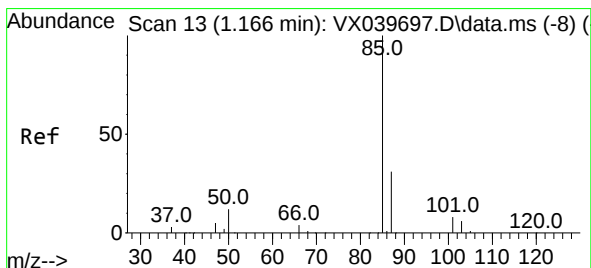
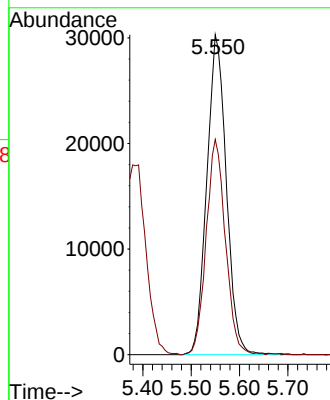
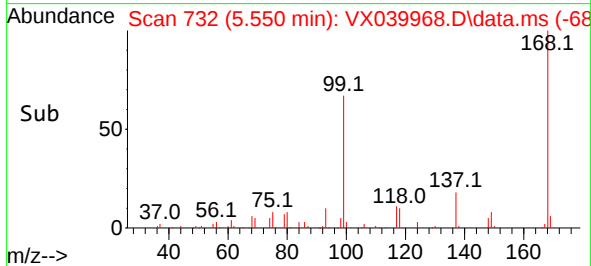
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion:168 Resp: 8469
Ion Ratio Lower Upper
168 100
99 67.2 56.6 85.0

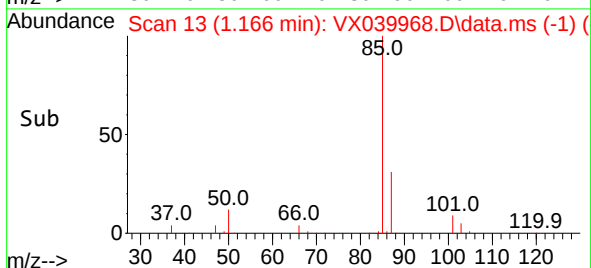
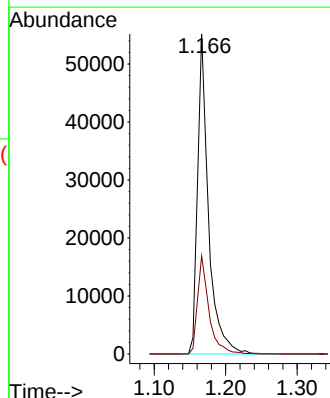
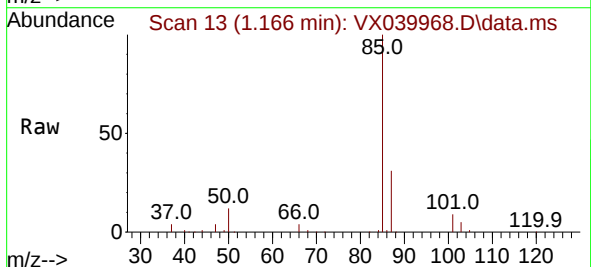
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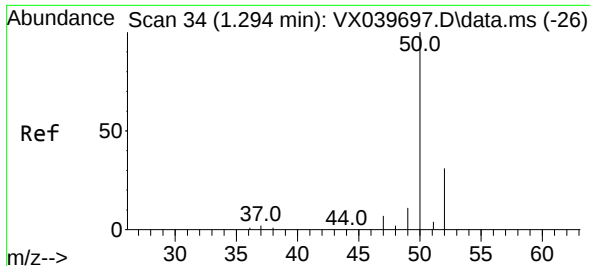
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#2
Dichlorodifluoromethane
Concen: 53.074 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

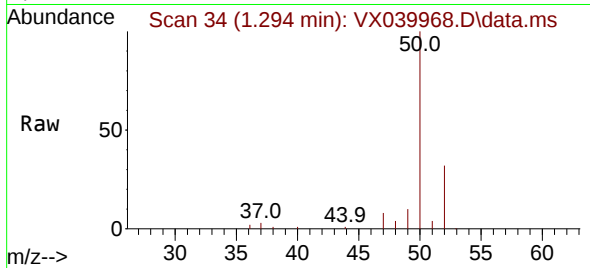
Tgt Ion: 85 Resp: 58158
Ion Ratio Lower Upper
85 100
87 30.6 16.7 50.1





#3
Chloromethane
Concen: 45.884 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

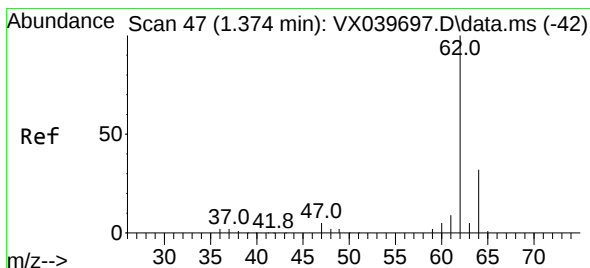
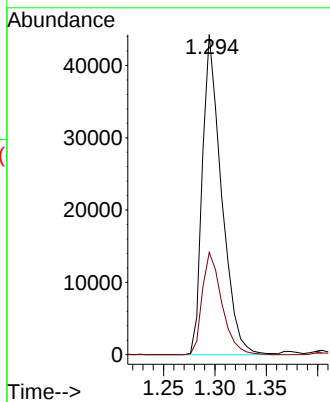
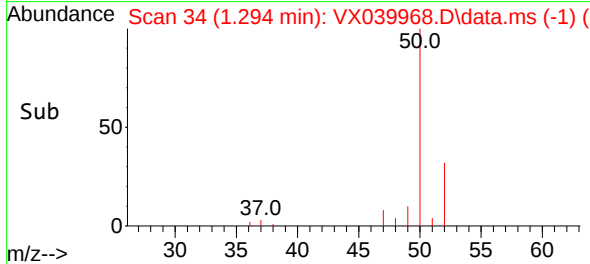
Instrument :
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ClientSampleId :
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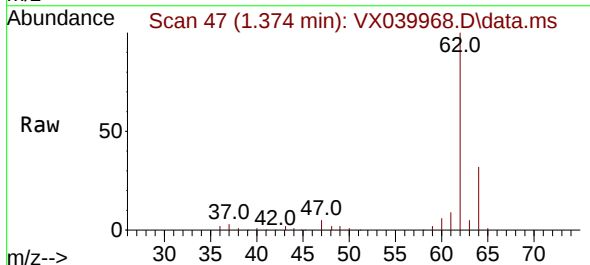
Tgt Ion: 50 Resp: 5742
Ion Ratio Lower Upper
50 100
52 31.9 25.5 38.3

Manual Integrations
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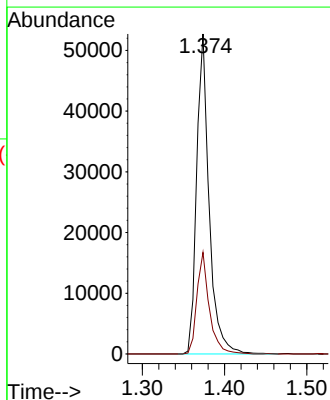
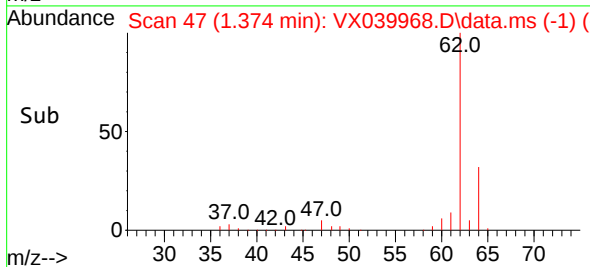
Reviewed By :John Carlone 01/26/2024
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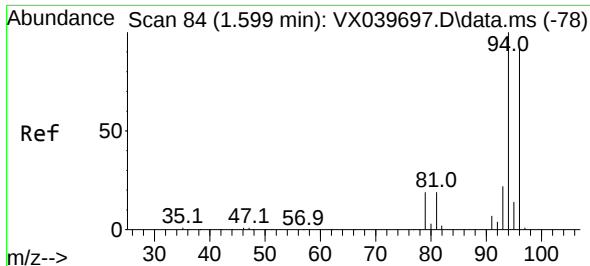


#4
Vinyl Chloride
Concen: 47.022 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39



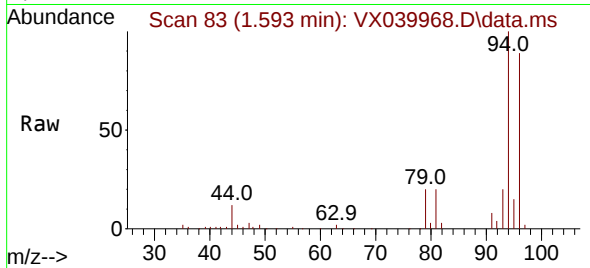
Tgt Ion: 62 Resp: 55534
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





#5
Bromomethane
Concen: 48.745 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

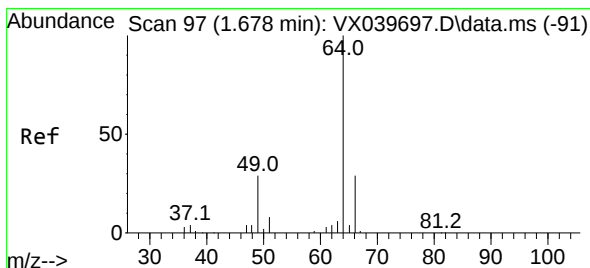
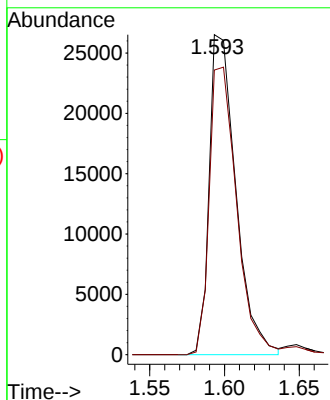
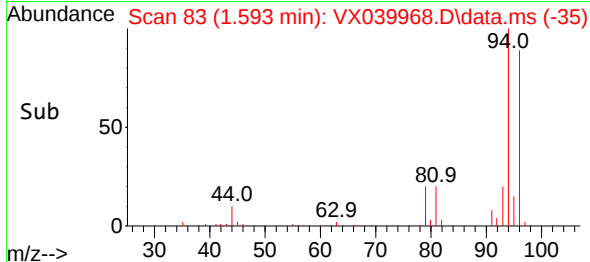
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Tgt Ion: 94 Resp: 32848
Ion Ratio Lower Upper
94 100
96 89.0 74.6 111.8

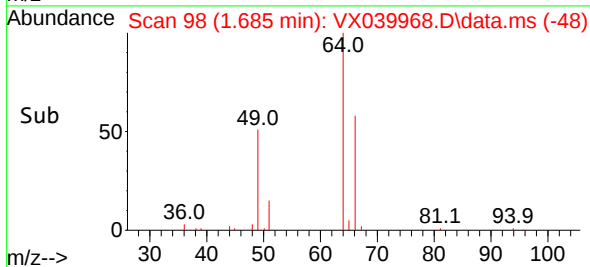
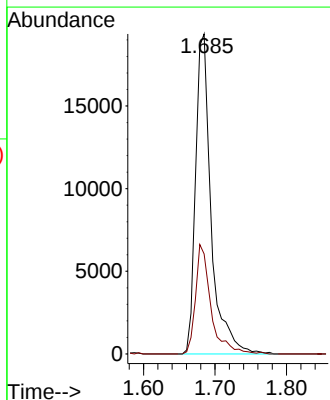
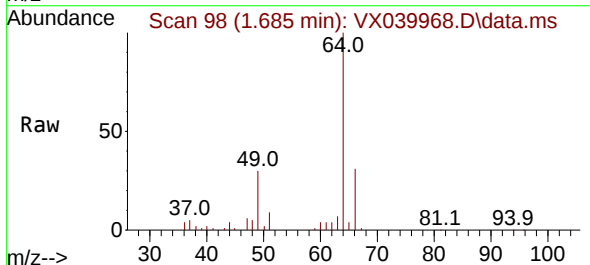
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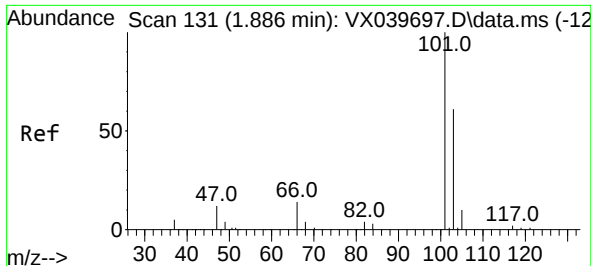
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#6
Chloroethane
Concen: 43.565 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

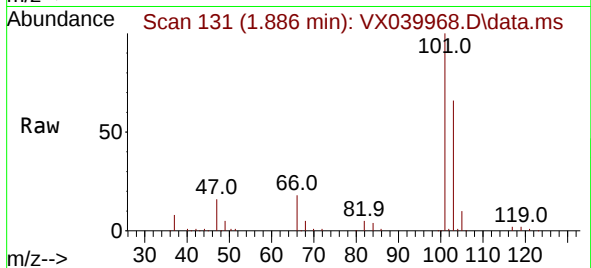
Tgt Ion: 64 Resp: 29249
Ion Ratio Lower Upper
64 100
66 31.3 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 36.602 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039968.D
 Acq: 25 Jan 2024 20:39

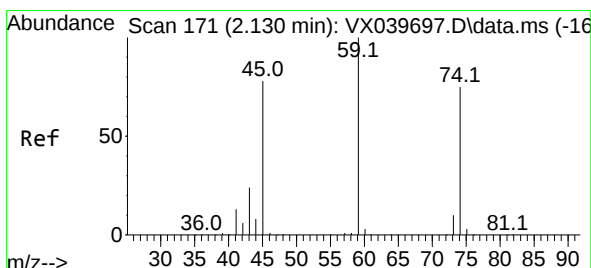
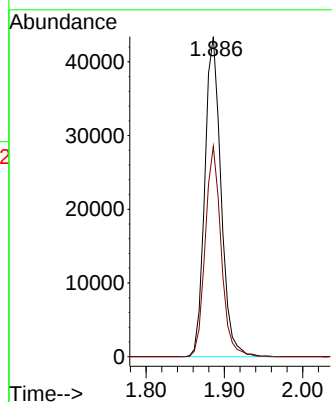
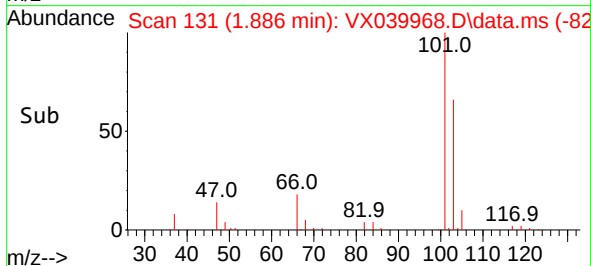
Instrument :
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 ClientSampleId :
 VSTDCCC050ECEC



Tgt Ion:101 Resp: 6235
 Ion Ratio Lower Upper
 101 100
 103 65.8 51.4 77.2

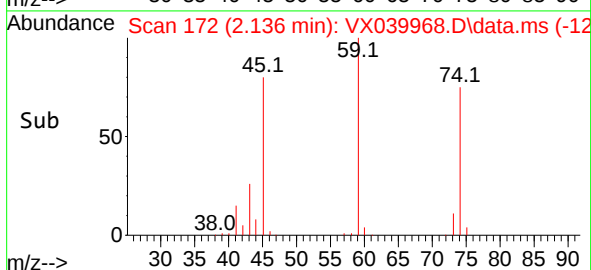
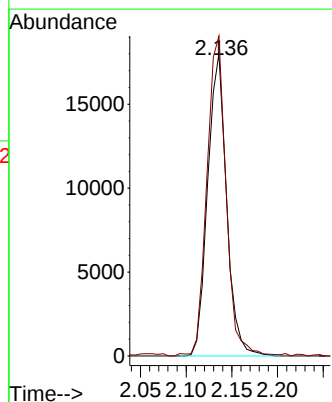
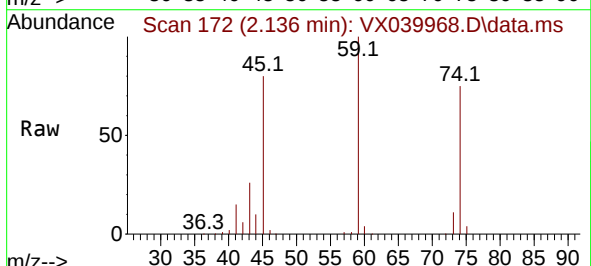
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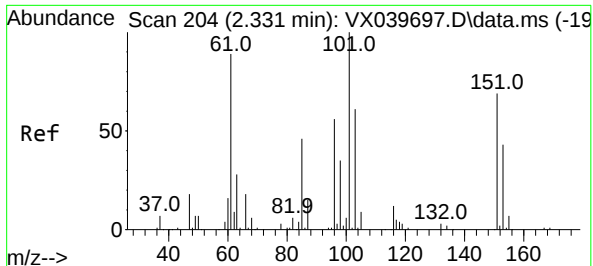
Reviewed By :John Carlone 01/26/2024
 Supervised By :Semsettin Yesilyurt 01/26/2024



#8
 Diethyl Ether
 Concen: 41.091 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX039968.D
 Acq: 25 Jan 2024 20:39

Tgt Ion: 74 Resp: 25871
 Ion Ratio Lower Upper
 74 100
 45 108.0 53.3 159.8





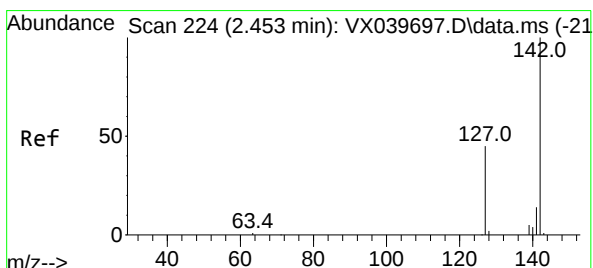
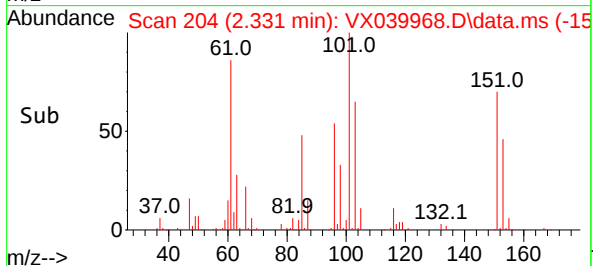
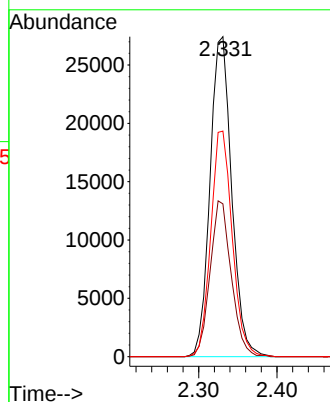
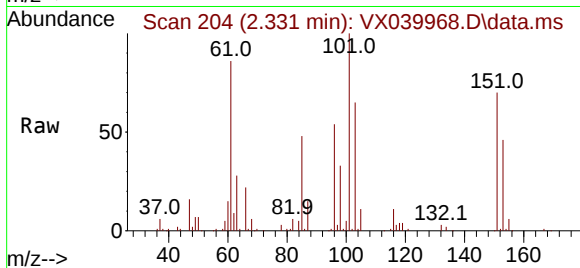
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.840 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion:101 Resp: 5264
Ion Ratio Lower Upper
101 100
85 47.5 37.0 55.6
151 70.1 58.6 87.8

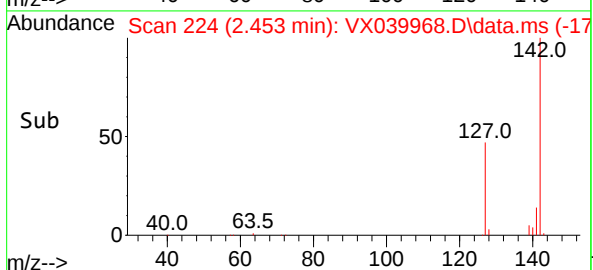
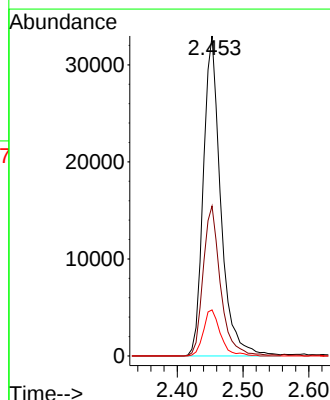
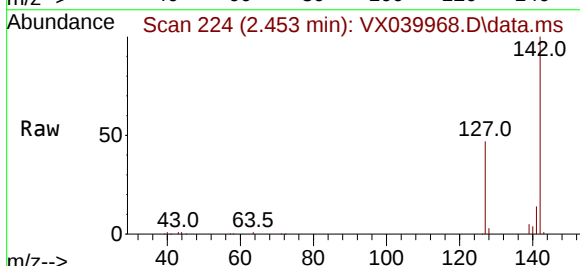
Manual Integrations
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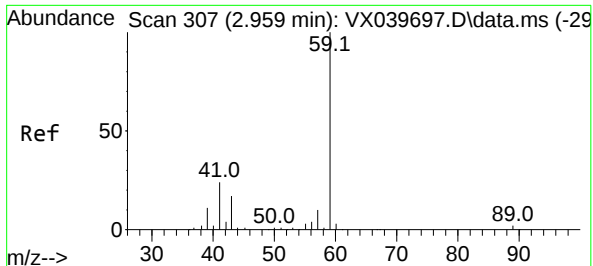
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#10
Methyl Iodide
Concen: 54.529 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

Tgt Ion:142 Resp: 60760
Ion Ratio Lower Upper
142 100
127 46.7 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 225.911 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050ECEC

Tgt Ion: 59 Resp: 8343

Ion Ratio Lower Upper

59 100

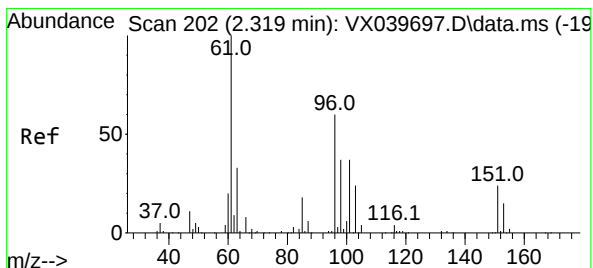
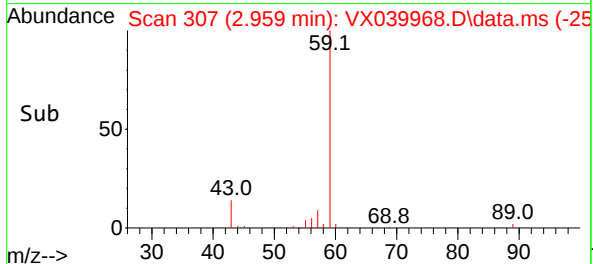
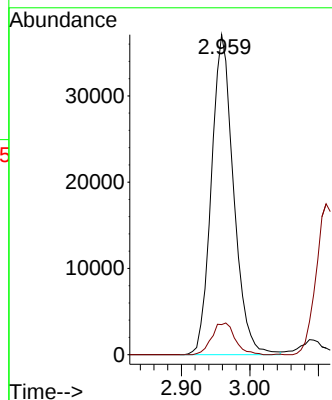
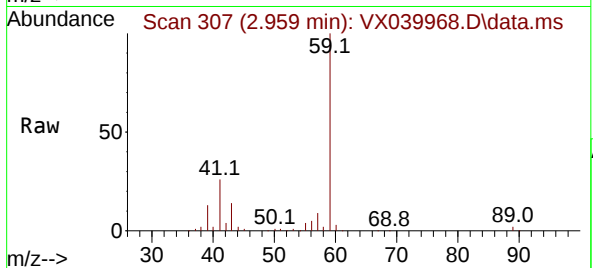
57 10.4 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#12

1,1-Dichloroethene

Concen: 50.383 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

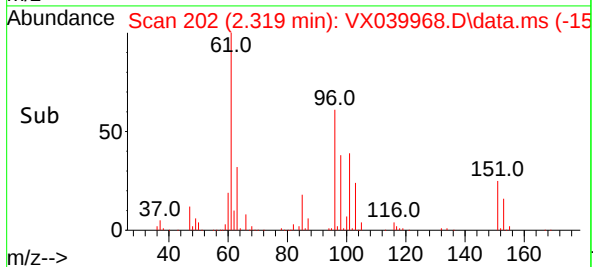
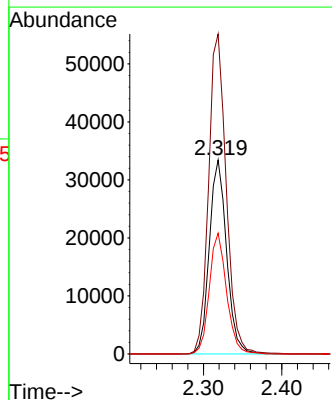
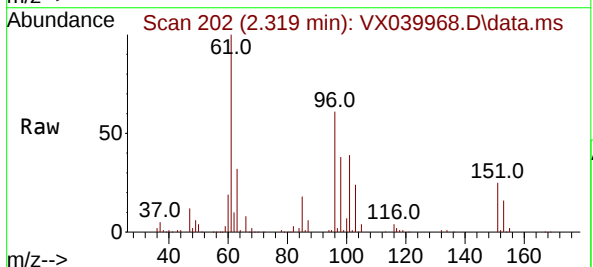
Tgt Ion: 96 Resp: 51358

Ion Ratio Lower Upper

96 100

61 164.9 144.6 216.8

98 62.3 50.4 75.6





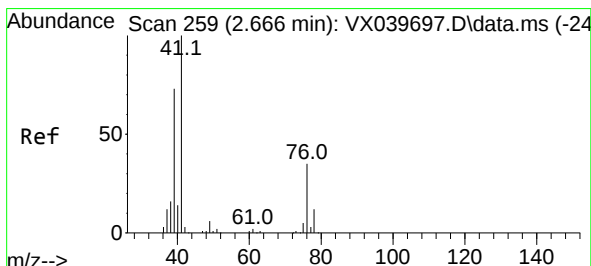
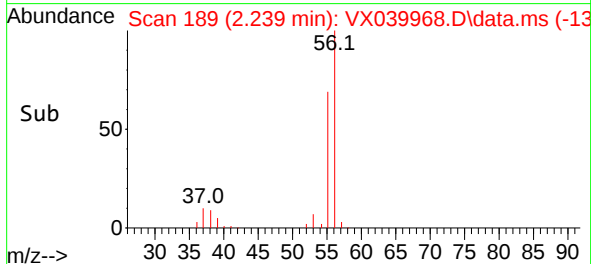
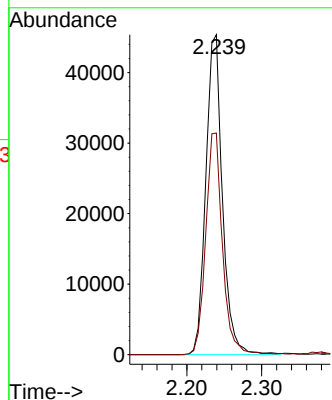
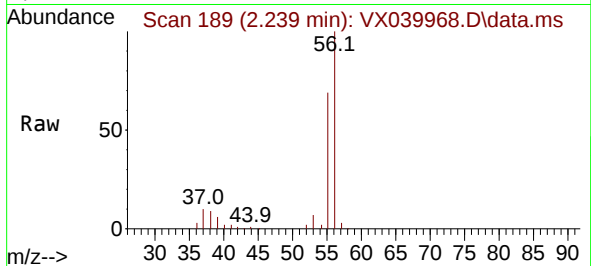
#13
Acrolein
Concen: 312.122 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 56 Resp: 7003
Ion Ratio Lower Upper
56 100
55 70.2 57.1 85.7

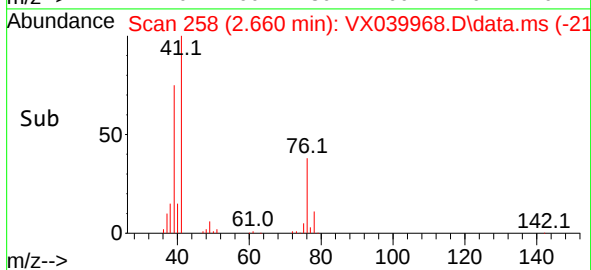
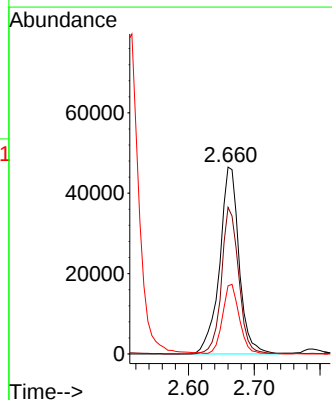
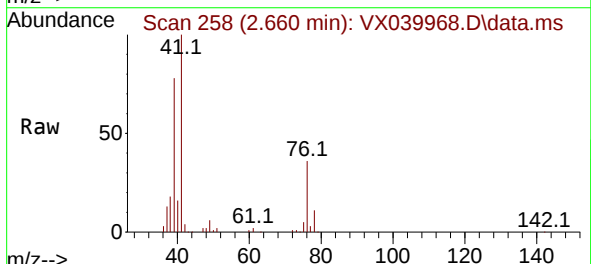
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#14
Allyl chloride
Concen: 47.868 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

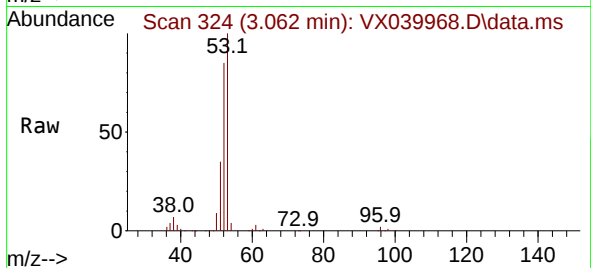
Tgt Ion: 41 Resp: 96035
Ion Ratio Lower Upper
41 100
39 69.4 55.8 83.6
76 32.1 24.3 36.5





#15
Acrylonitrile
Concen: 248.990 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

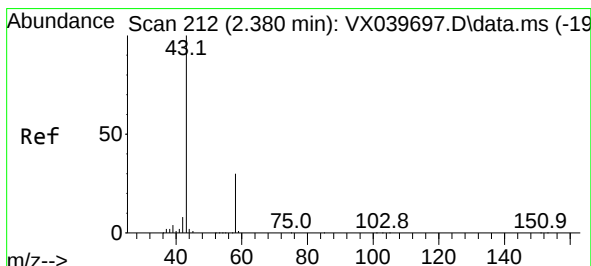
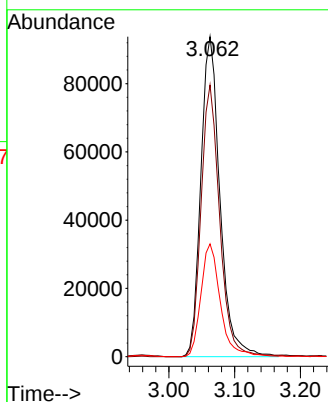
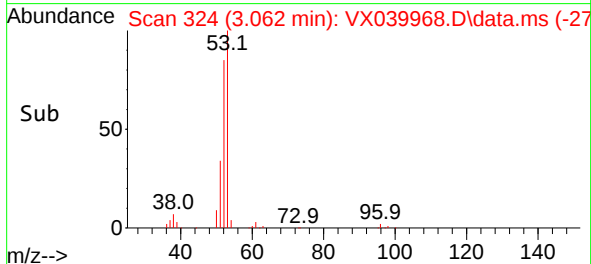
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion: 53 Resp: 189945
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 35.9 29.8 44.6

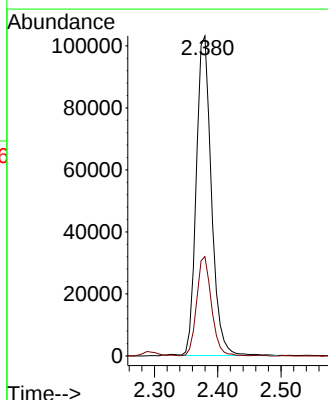
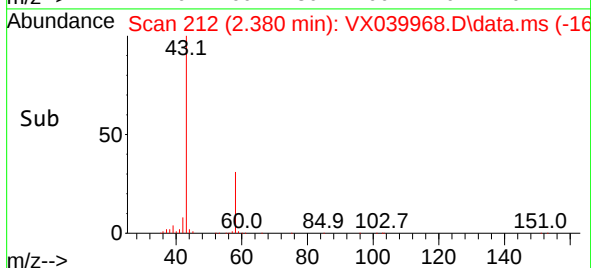
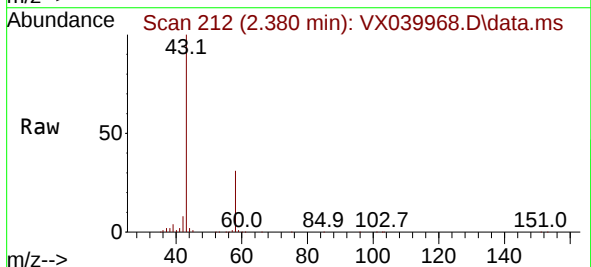
Manual Integrations
APPROVED

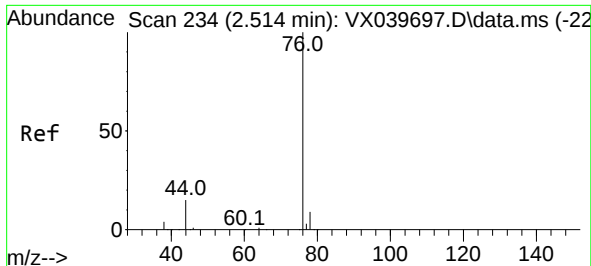
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#16
Acetone
Concen: 214.909 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

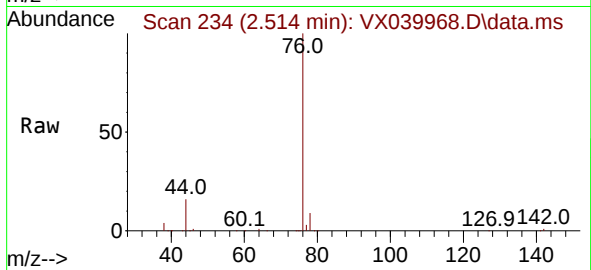
Tgt Ion: 43 Resp: 171473
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9





#17
Carbon Disulfide
Concen: 46.937 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

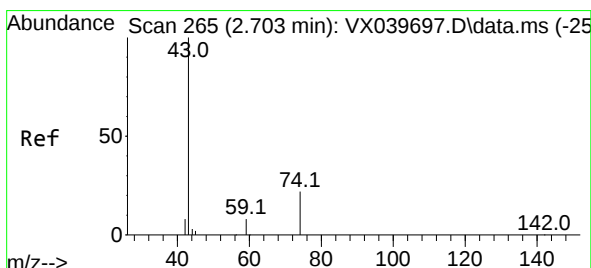
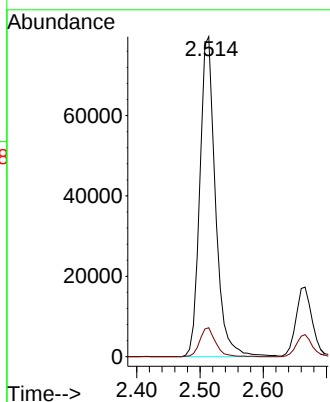
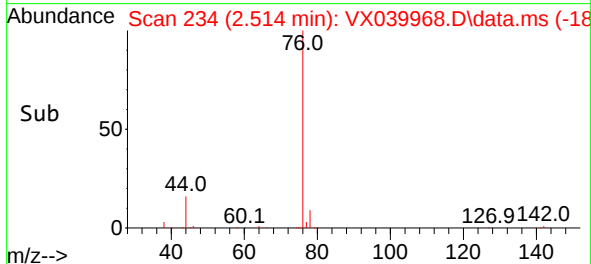
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion: 76 Resp: 13751
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6

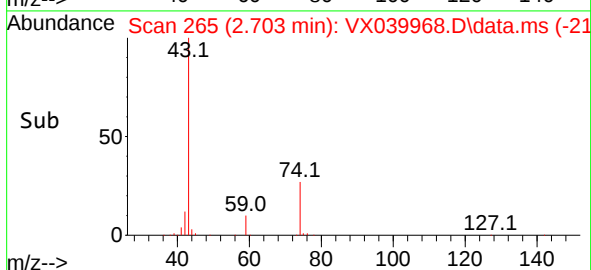
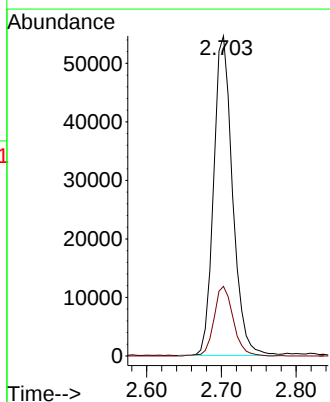
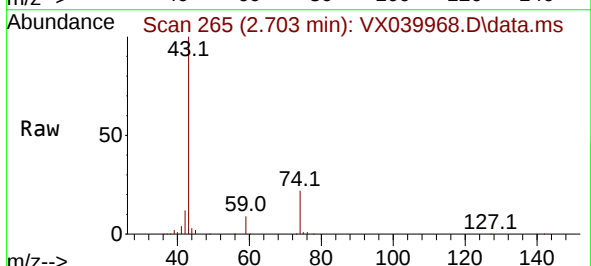
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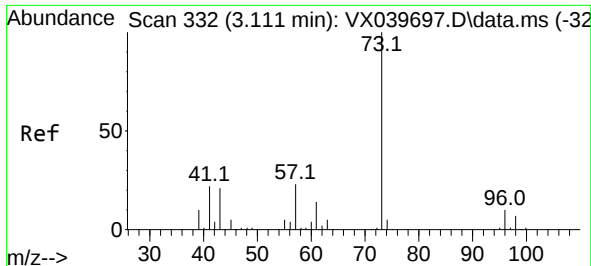
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#18
Methyl Acetate
Concen: 57.523 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

Tgt Ion: 43 Resp: 96022
Ion Ratio Lower Upper
43 100
74 22.2 17.8 26.8





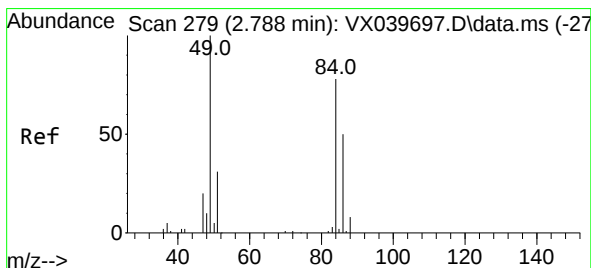
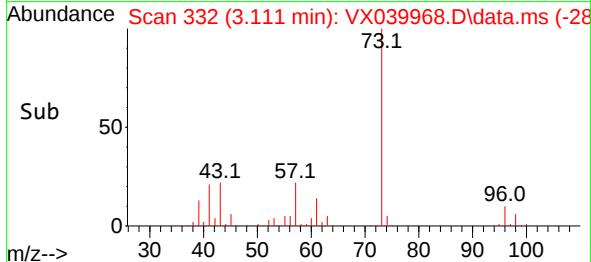
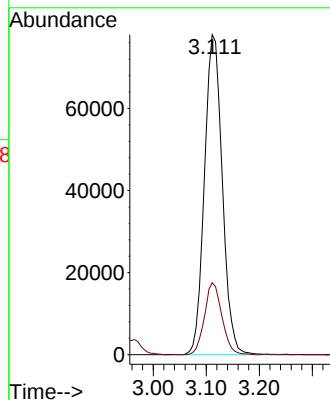
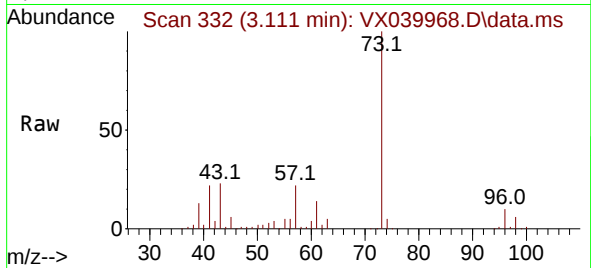
#19
Methyl tert-butyl Ether
Concen: 50.458 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 73 Resp: 18260
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

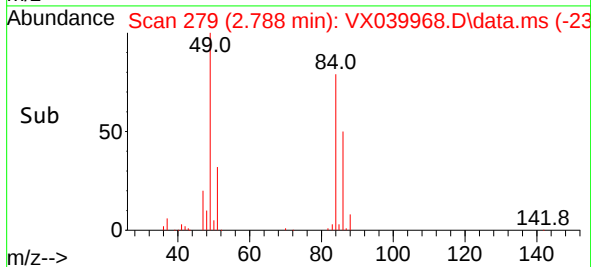
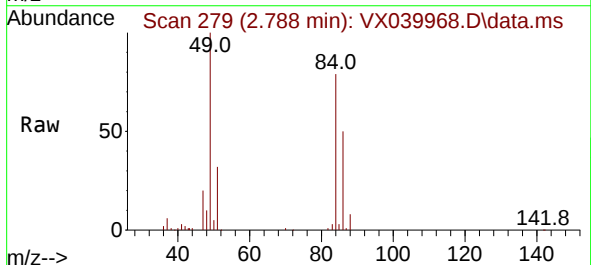
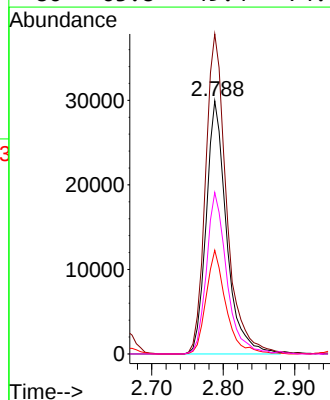
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#20
Methylene Chloride
Concen: 49.085 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

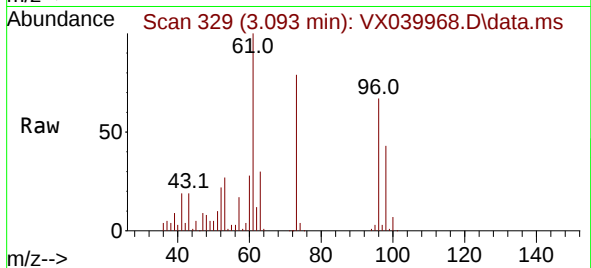
Tgt Ion: 84 Resp: 59239
Ion Ratio Lower Upper
84 100
49 126.4 103.6 155.4
51 41.0 33.8 50.6
86 63.8 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 50.603 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

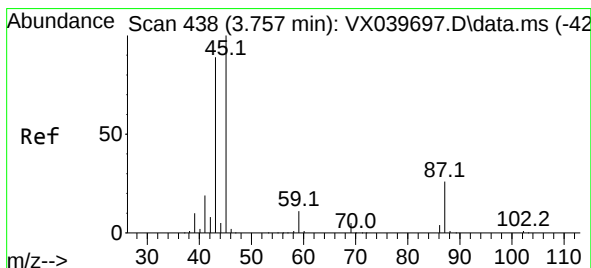
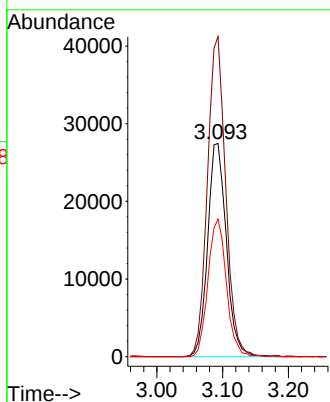
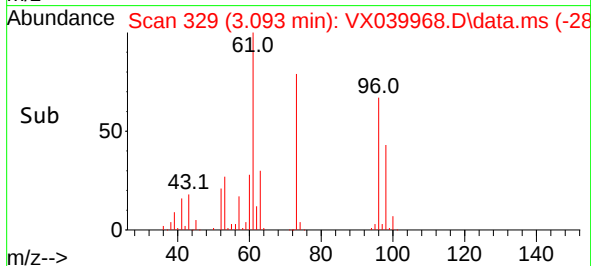
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion: 96 Resp: 5428
Ion Ratio Lower Upper
96 100
61 150.1 119.2 178.8
98 64.5 48.7 73.1

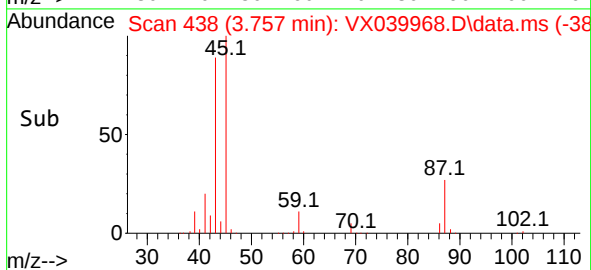
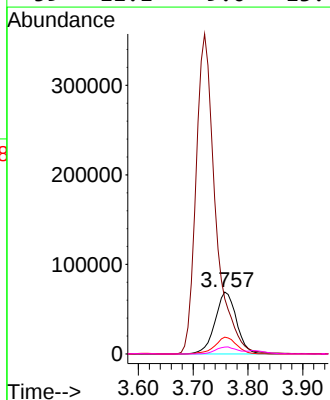
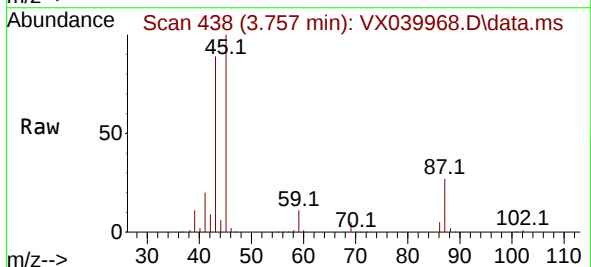
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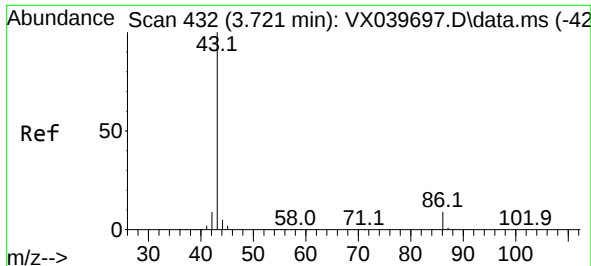
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#22
Diisopropyl ether
Concen: 49.052 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

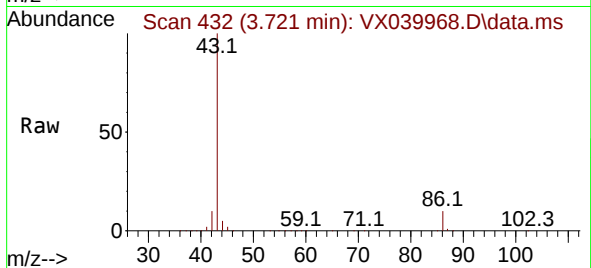
Tgt Ion: 45 Resp: 187804
Ion Ratio Lower Upper
45 100
43 88.6 69.7 104.5
87 27.1 20.8 31.2
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 248.887 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX039968.D
 Acq: 25 Jan 2024 20:39

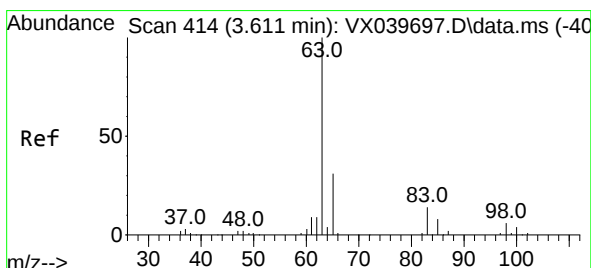
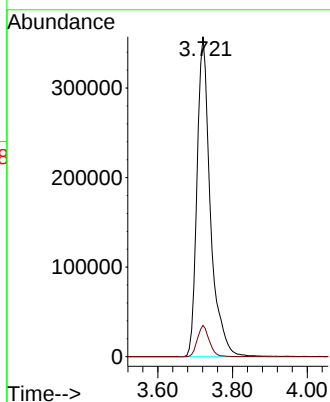
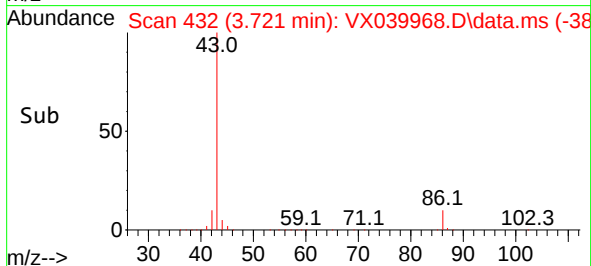
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050ECEC



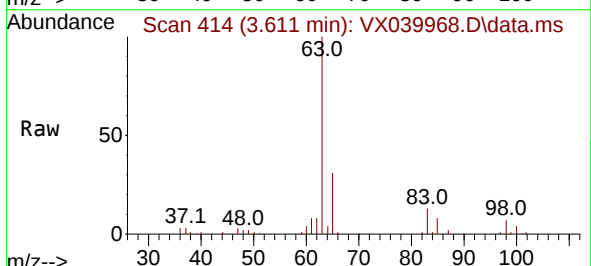
Tgt Ion: 43 Resp: 885774
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.8 11.8

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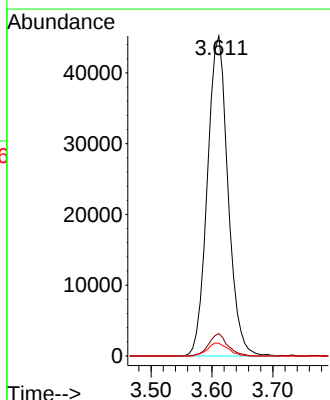
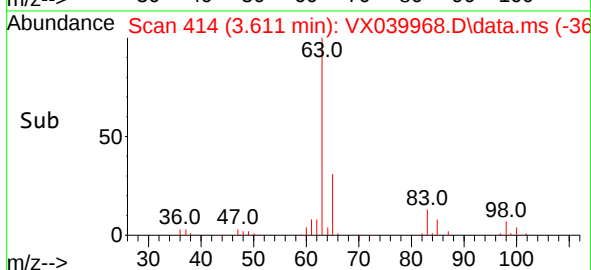
Reviewed By :John Carlone 01/26/2024
 Supervised By :Semsettin Yesilyurt 01/26/2024

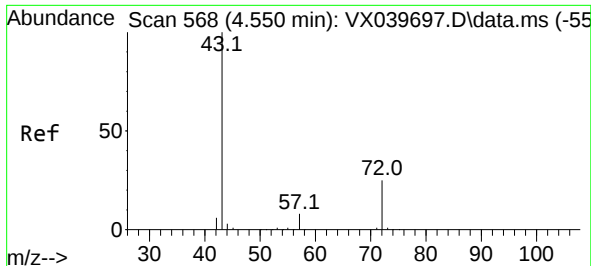


#24
 1,1-Dichloroethane
 Concen: 50.444 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX039968.D
 Acq: 25 Jan 2024 20:39



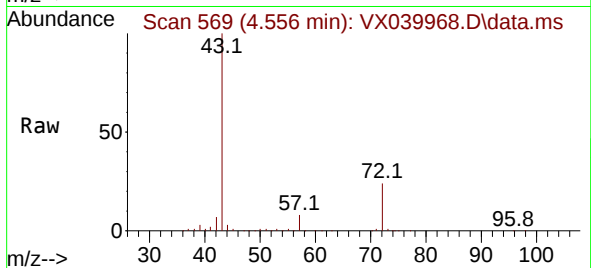
Tgt Ion: 63 Resp: 106250
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 3.9 2.1 6.5





#25
2-Butanone
Concen: 238.188 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

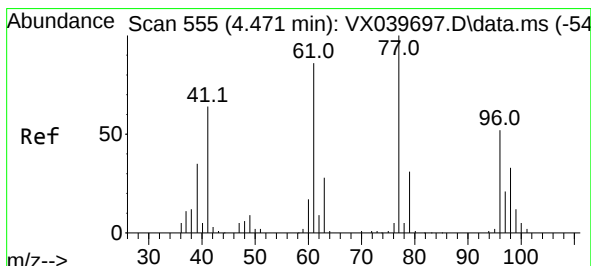
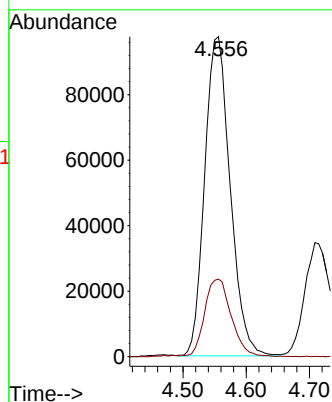
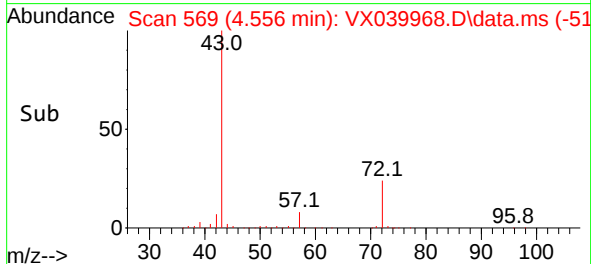
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion: 43 Resp: 273110
Ion Ratio Lower Upper
43 100
72 24.1 19.4 29.2

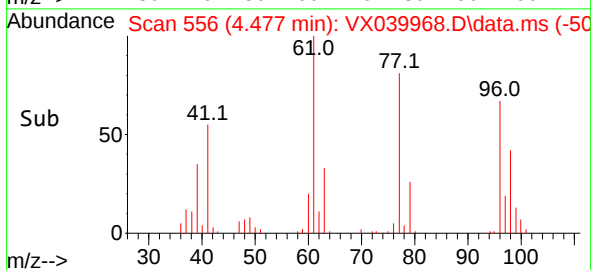
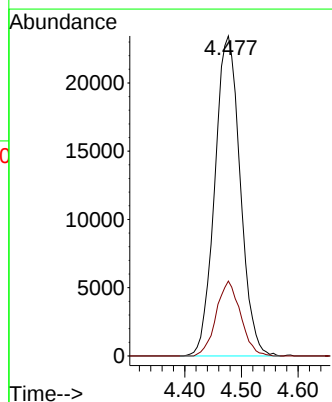
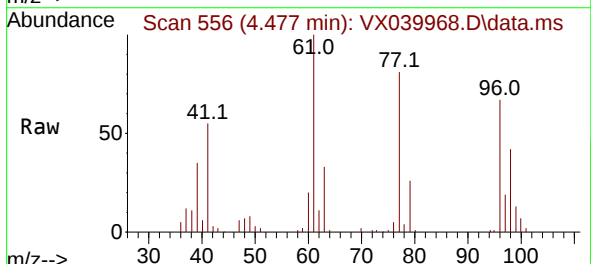
Manual Integrations
APPROVED

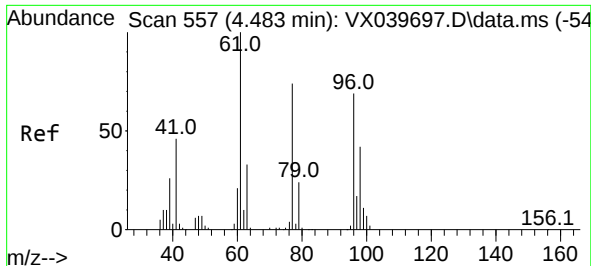
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#26
2,2-Dichloropropane
Concen: 43.124 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

Tgt Ion: 77 Resp: 72901
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.254 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050ECEC

Tgt Ion: 96 Resp: 63060

Ion Ratio Lower Upper

96 100

61 149.9 0.0 312.2

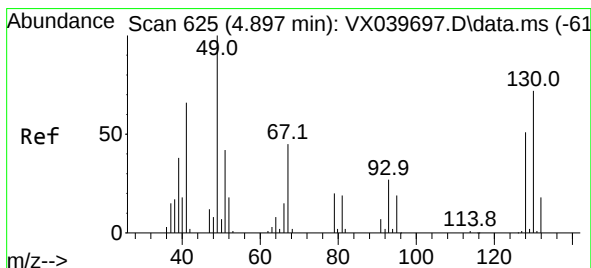
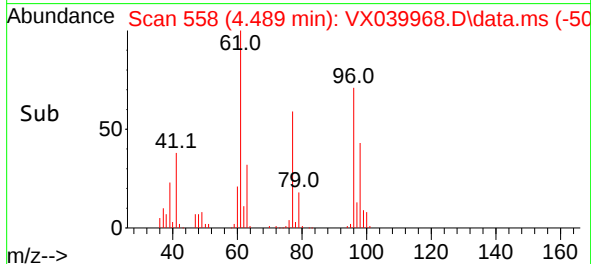
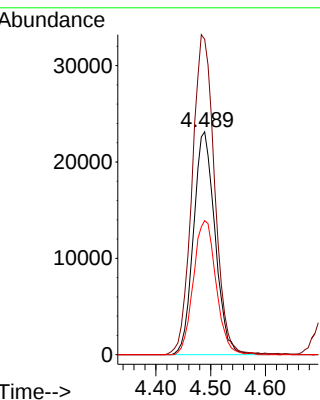
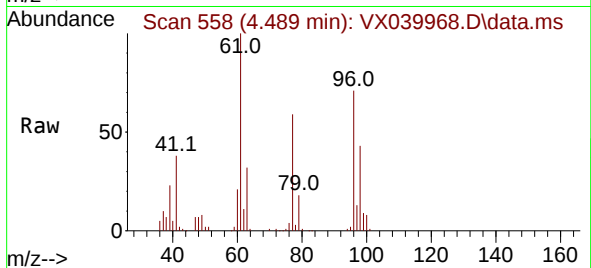
98 63.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#28

Bromochloromethane

Concen: 49.165 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

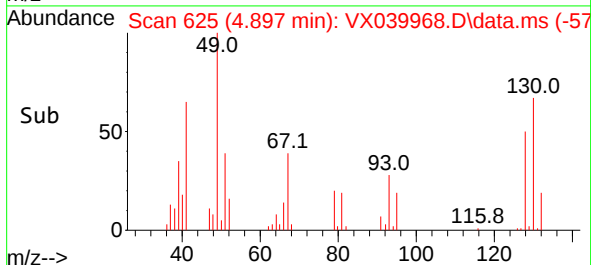
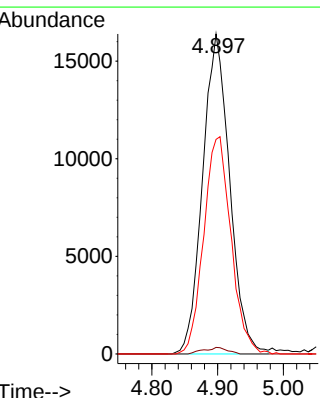
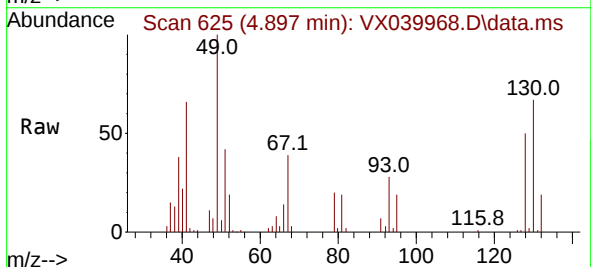
Tgt Ion: 49 Resp: 46941

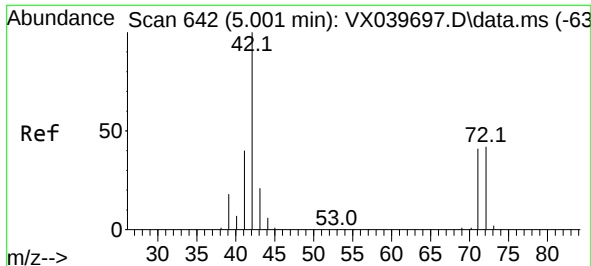
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 68.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 246.530 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050ECEC

Tgt Ion: 42 Resp: 18194

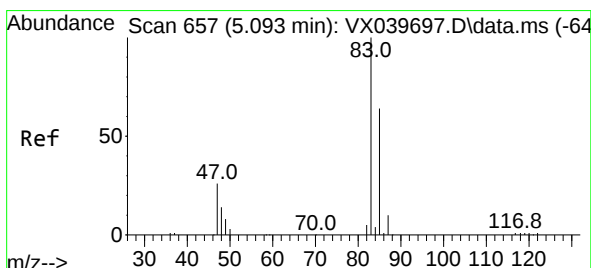
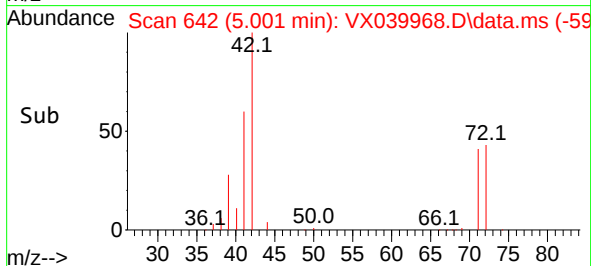
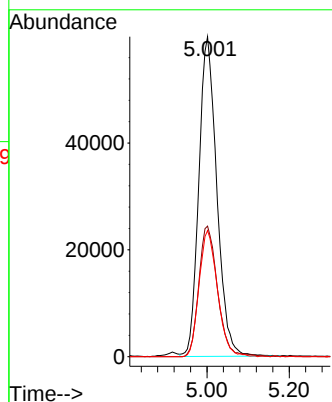
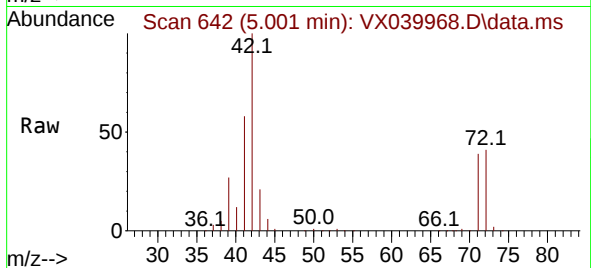
Ion	Ratio	Lower	Upper
42	100		
72	42.5	34.2	51.4
71	40.4	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#30

Chloroform

Concen: 51.393 ug/l

RT: 5.093 min Scan# 657

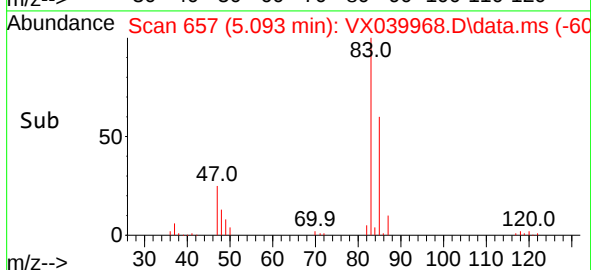
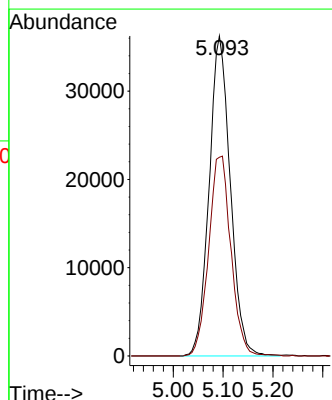
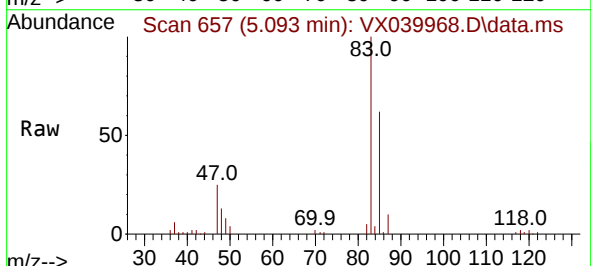
Delta R.T. 0.000 min

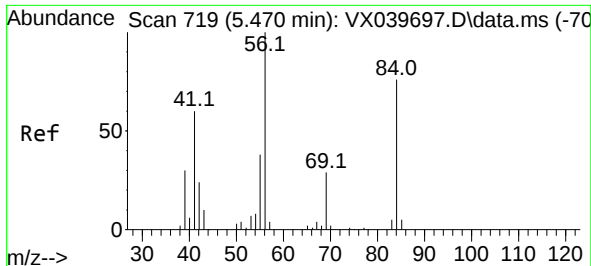
Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

Tgt Ion: 83 Resp: 106862

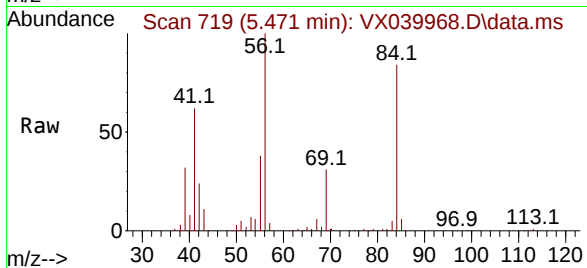
Ion	Ratio	Lower	Upper
83	100		
85	62.1	50.3	75.5





#31
Cyclohexane
Concen: 48.846 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

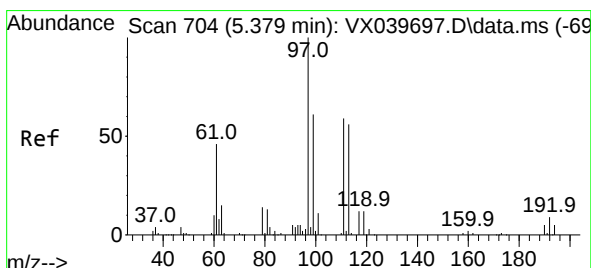
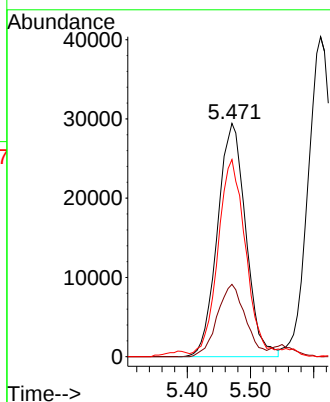
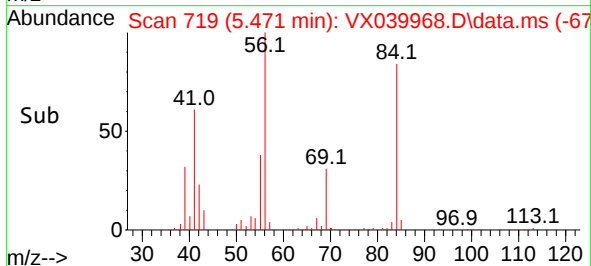
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



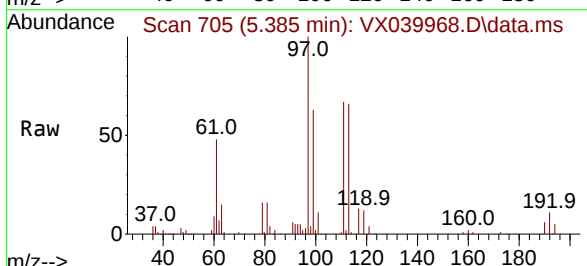
Tgt Ion: 56 Resp: 91459
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 82.1 65.9 98.9

Manual Integrations
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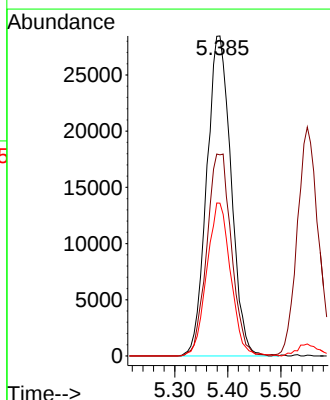
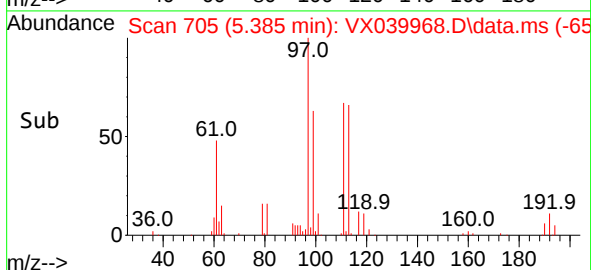
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024

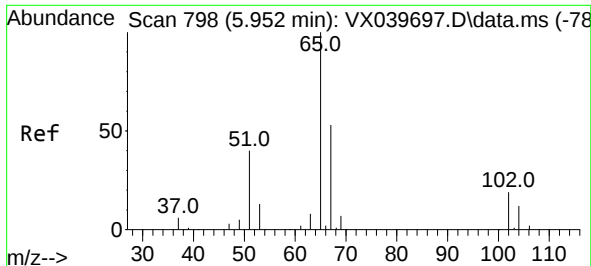


#32
1,1,1-Trichloroethane
Concen: 50.885 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39



Tgt Ion: 97 Resp: 90582
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 46.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.093 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050ECEC

Tgt Ion: 65 Resp: 63975

Ion Ratio Lower Upper

65 100

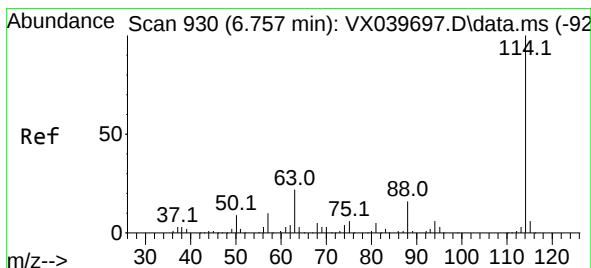
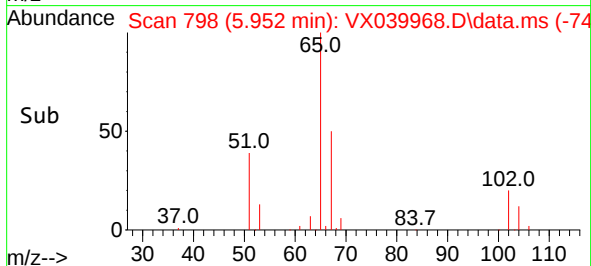
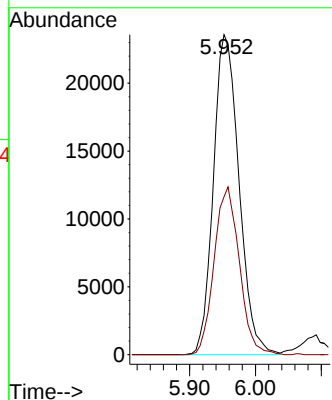
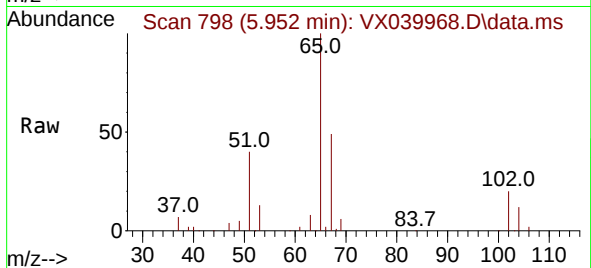
67 51.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

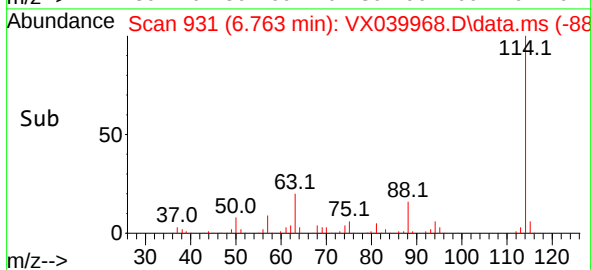
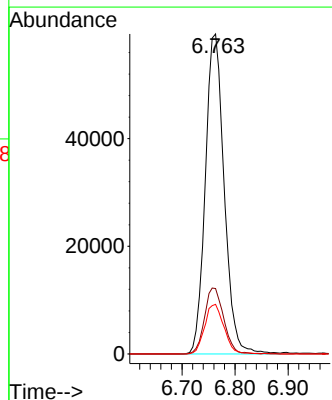
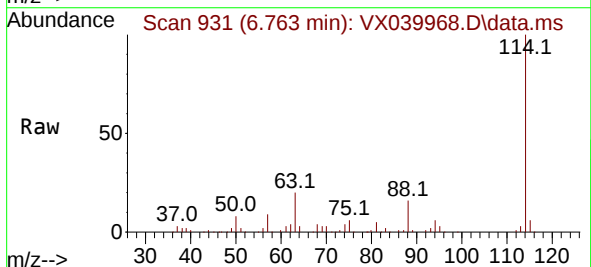
Tgt Ion:114 Resp: 146997

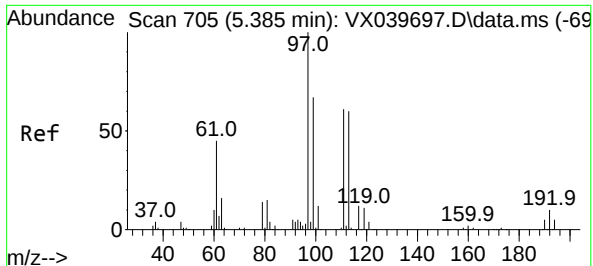
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

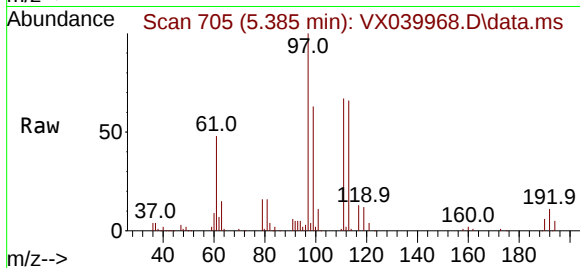
88 15.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 54.151 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

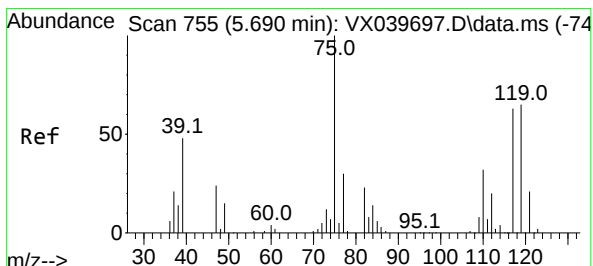
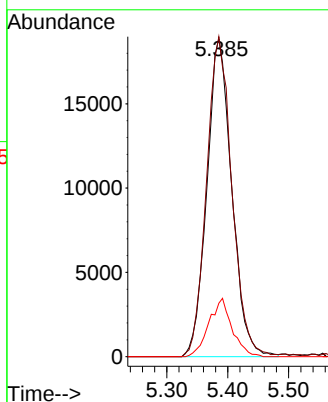
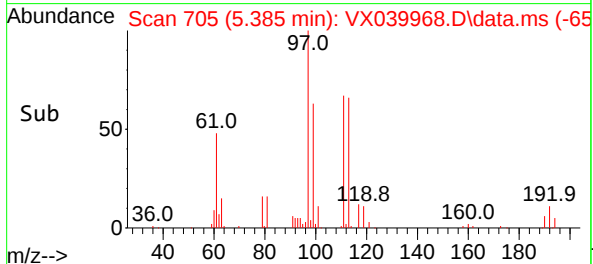
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion:113 Resp: 53614
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 17.1 13.3 19.9

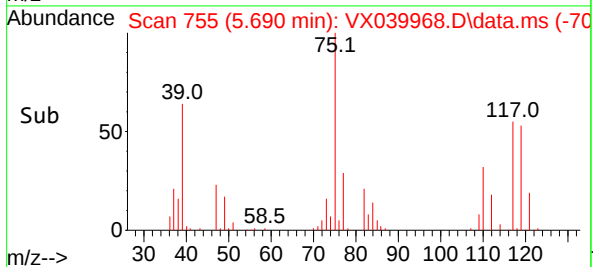
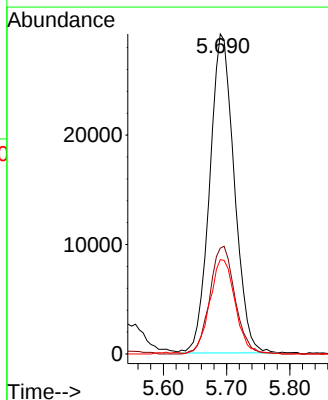
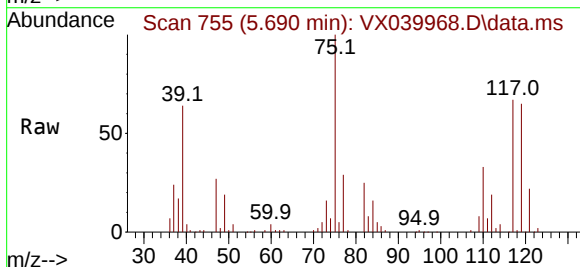
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#36
1,1-Dichloropropene
Concen: 50.974 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

Tgt Ion: 75 Resp: 78557
Ion Ratio Lower Upper
75 100
110 34.6 17.0 50.9
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 49.668 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050ECEC

Tgt Ion: 43 Resp: 102115

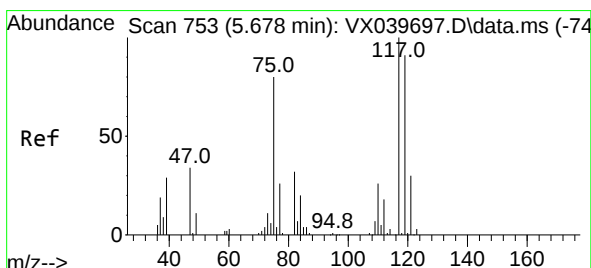
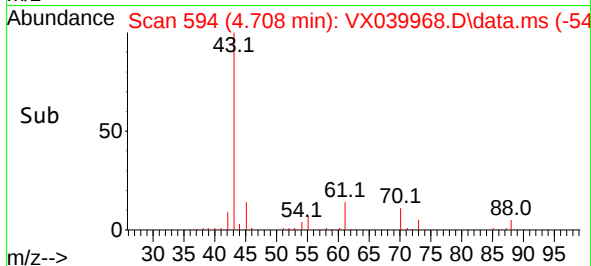
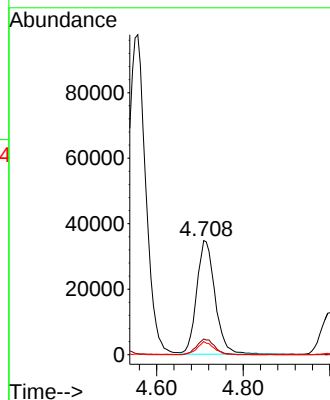
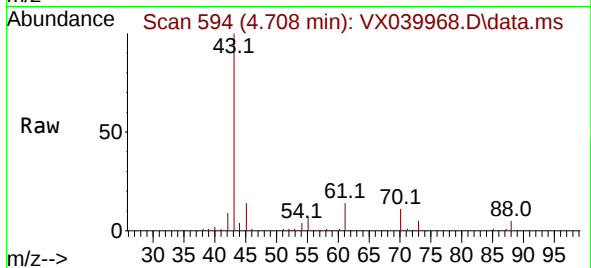
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.6	16.0
70	10.2	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#38

Carbon Tetrachloride

Concen: 52.400 ug/l

RT: 5.678 min Scan# 753

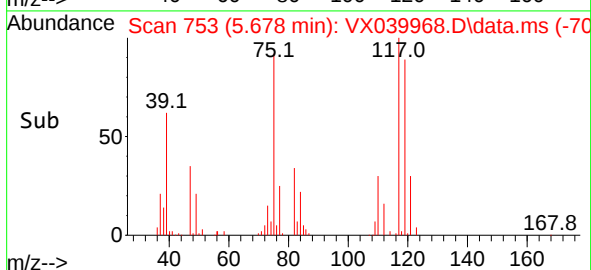
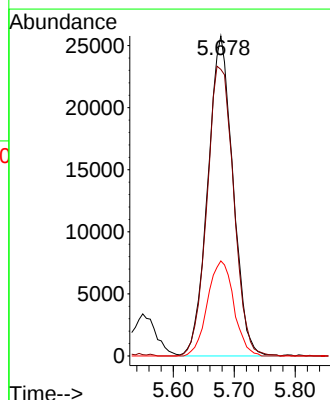
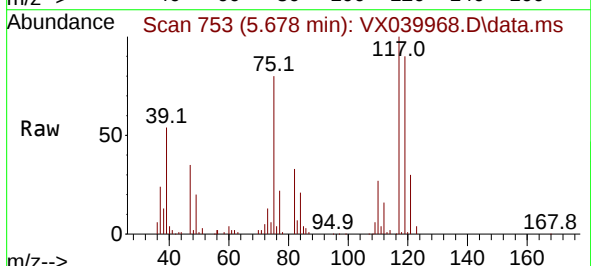
Delta R.T. 0.000 min

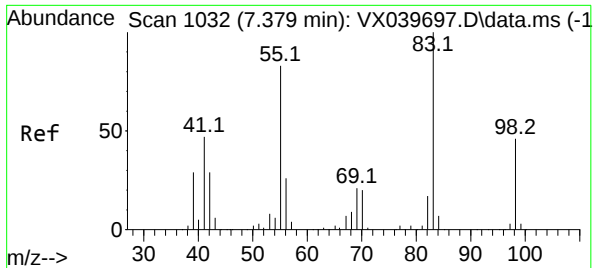
Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

Tgt Ion:117 Resp: 73962

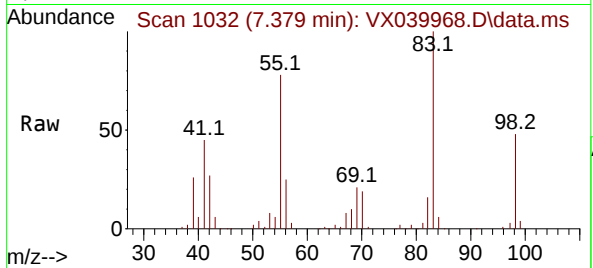
Ion	Ratio	Lower	Upper
117	100		
119	89.6	78.2	117.2
121	29.7	24.4	36.6





#39
Methylcyclohexane
Concen: 46.237 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

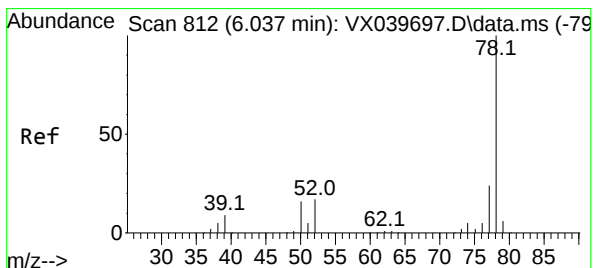
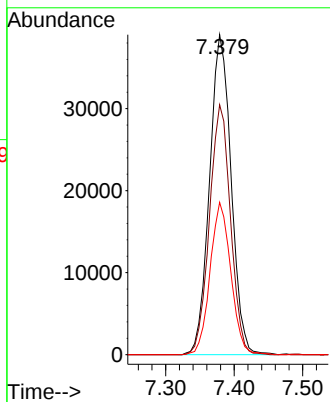
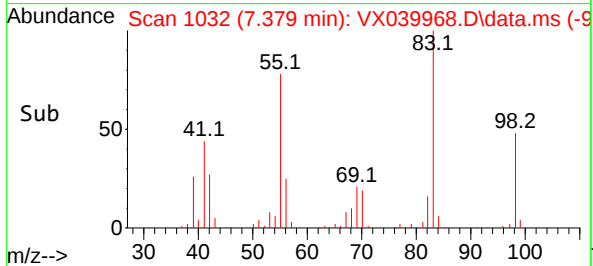
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion: 83 Resp: 85560
Ion Ratio Lower Upper
83 100
55 78.1 64.6 97.0
98 47.6 36.7 55.1

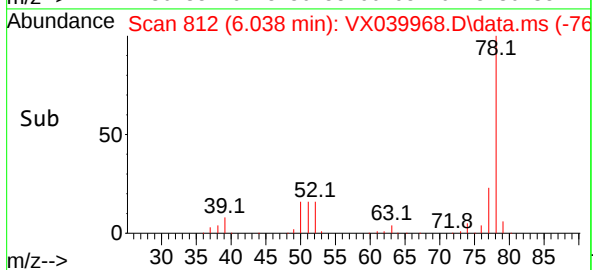
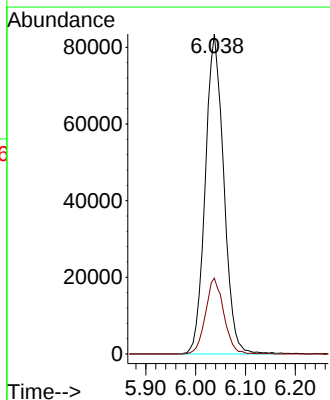
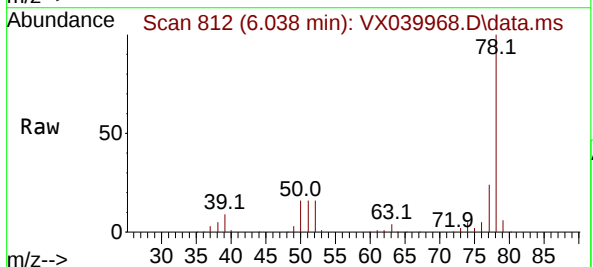
Manual Integrations
APPROVED

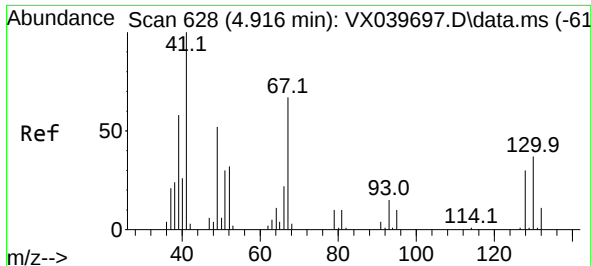
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#40
Benzene
Concen: 49.167 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

Tgt Ion: 78 Resp: 214560
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9





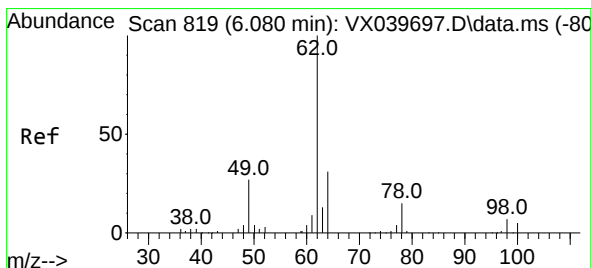
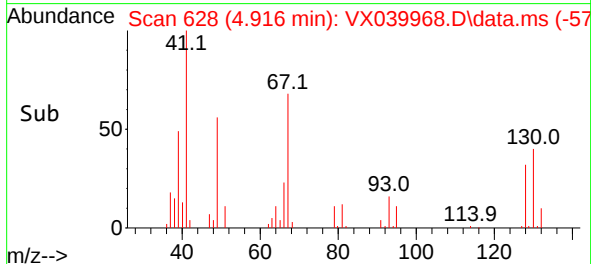
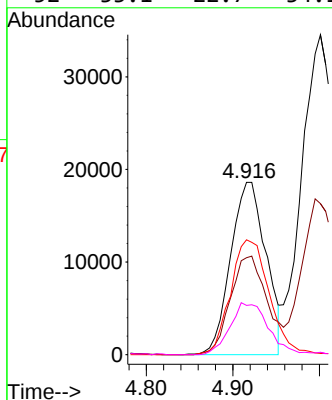
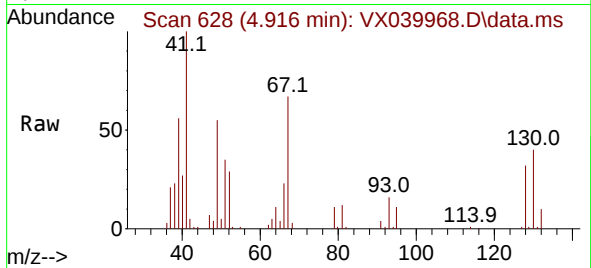
#41
Methacrylonitrile
Concen: 52.527 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 41 Resp: 52810
Ion Ratio Lower Upper
41 100
39 59.7 45.2 67.8
67 73.0 52.6 78.8
52 33.1 22.7 34.1

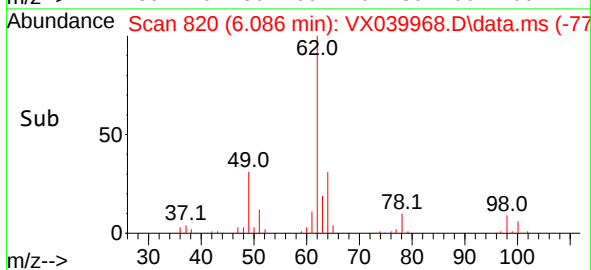
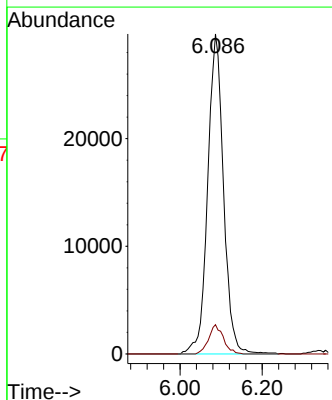
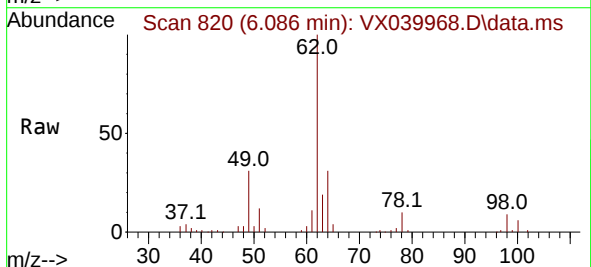
Manual Integrations
APPROVED

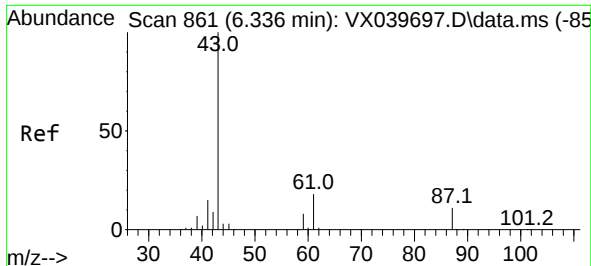
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#42
1,2-Dichloroethane
Concen: 47.848 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

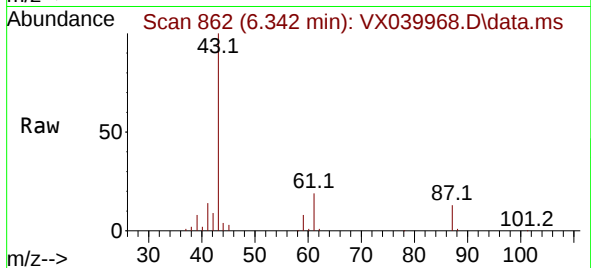
Tgt Ion: 62 Resp: 79383
Ion Ratio Lower Upper
62 100
98 8.5 0.0 16.0





#43
Isopropyl Acetate
Concen: 48.396 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

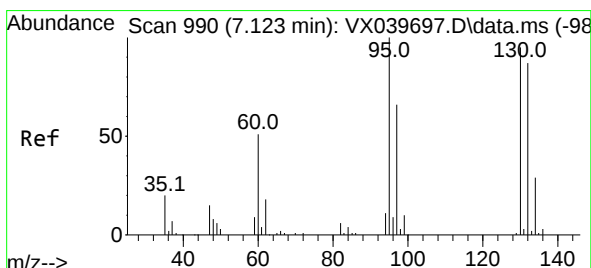
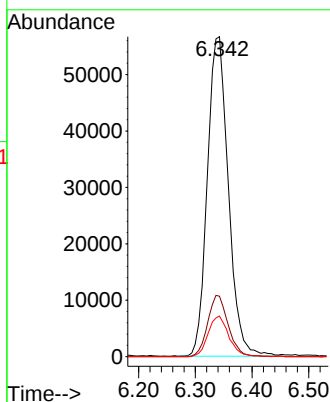
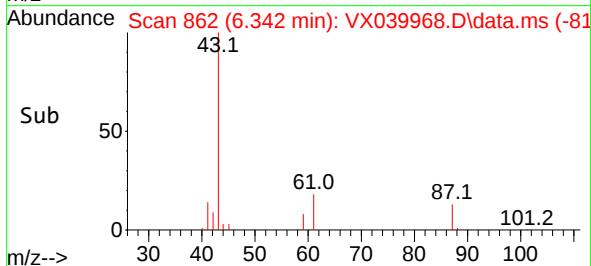
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion: 43 Resp: 145962
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 12.6 9.8 14.6

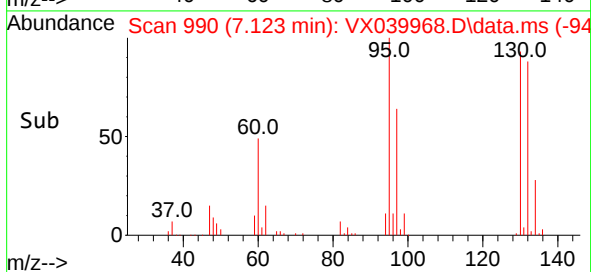
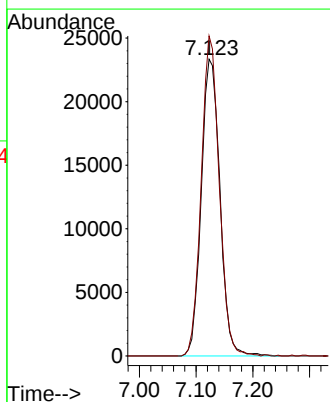
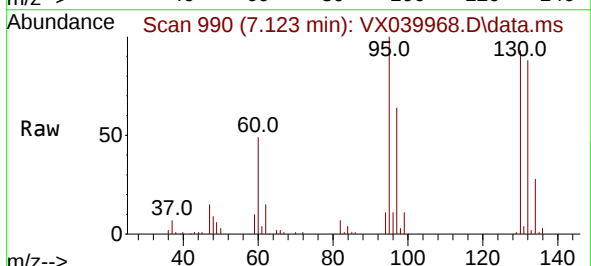
Manual Integrations
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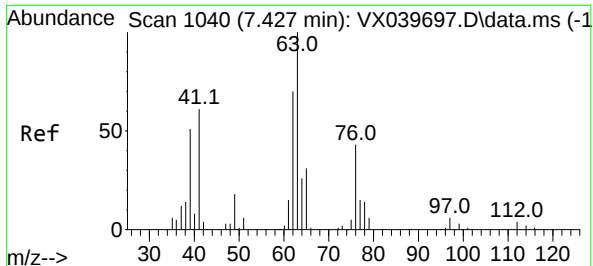
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#44
Trichloroethene
Concen: 49.938 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

Tgt Ion:130 Resp: 53408
Ion Ratio Lower Upper
130 100
95 107.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 47.598 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050ECEC

Tgt Ion: 63 Resp: 55720

Ion Ratio Lower Upper

63 100

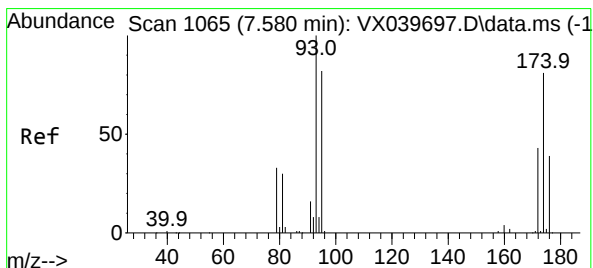
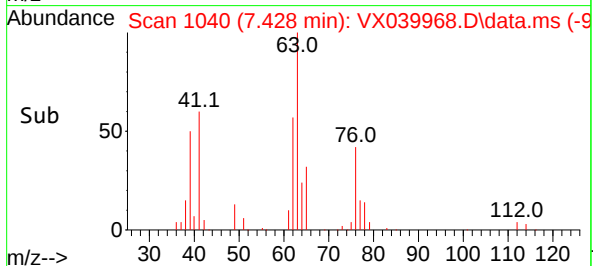
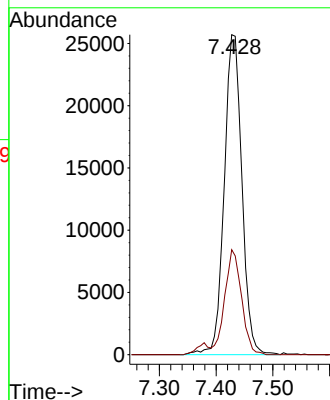
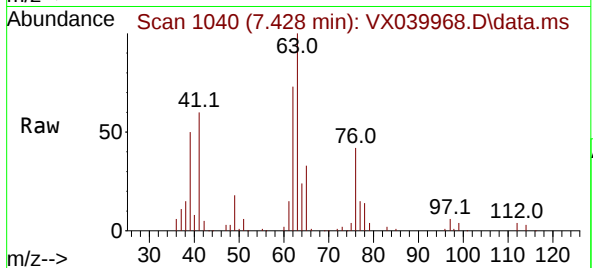
65 32.8 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#46

Dibromomethane

Concen: 51.159 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

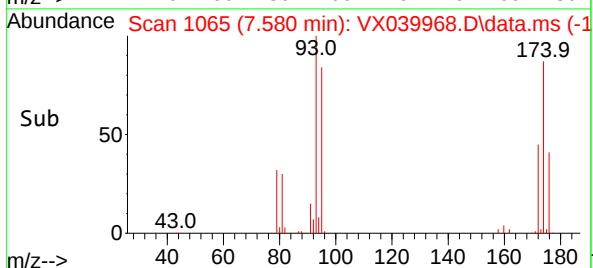
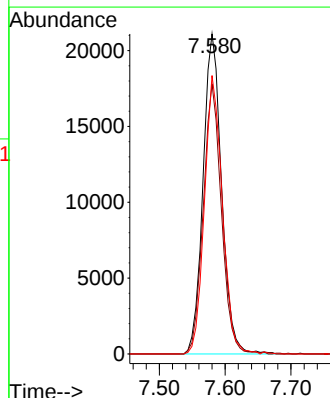
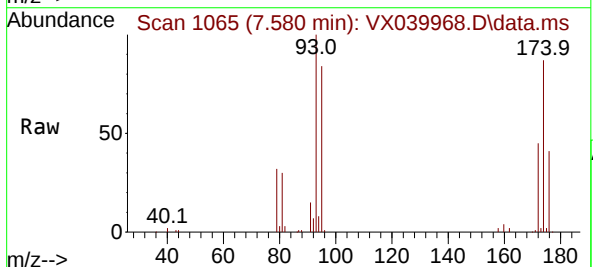
Tgt Ion: 93 Resp: 41365

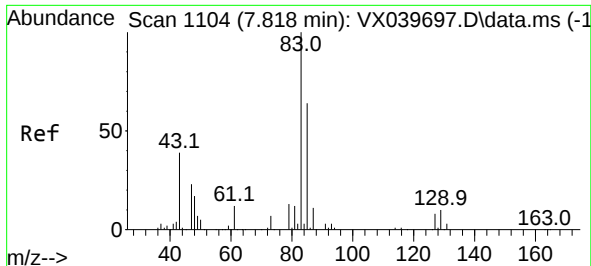
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

174 84.0 69.4 104.0





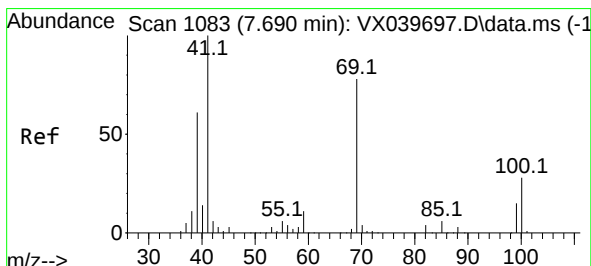
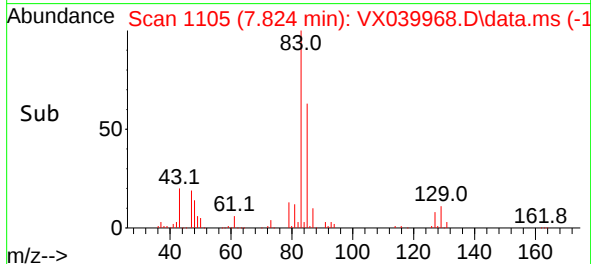
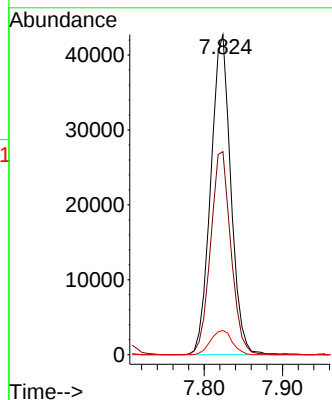
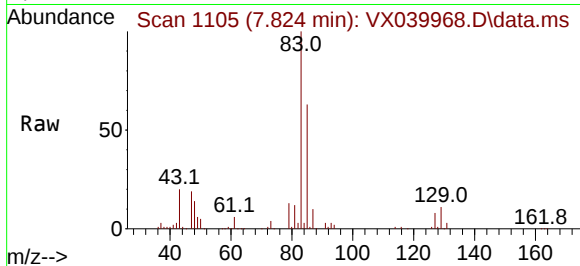
#47
Bromodichloromethane
Concen: 50.710 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 83 Resp: 75938
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 7.6 7.1 10.7

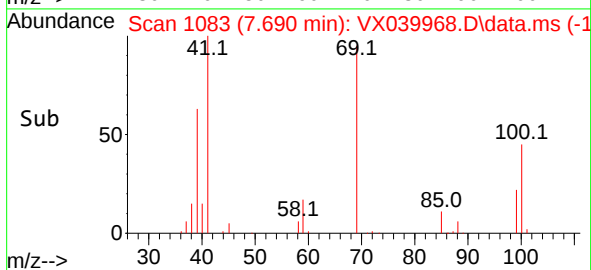
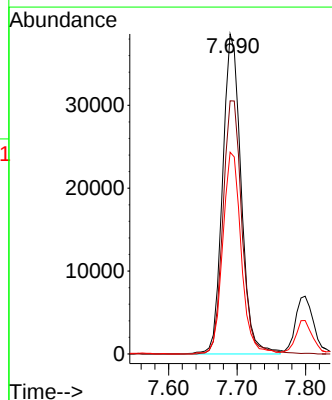
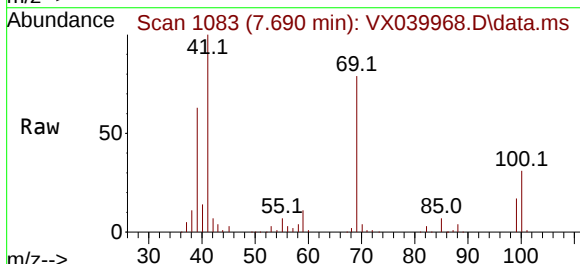
Manual Integrations
APPROVED

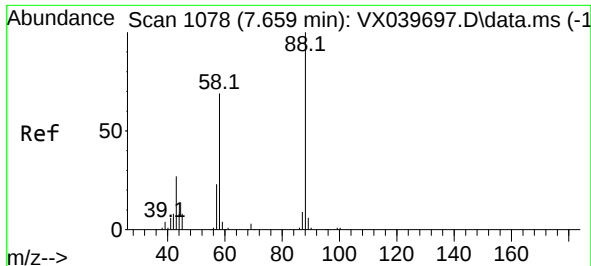
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#48
Methyl methacrylate
Concen: 48.775 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

Tgt Ion: 41 Resp: 72307
Ion Ratio Lower Upper
41 100
69 81.4 59.2 88.8
39 62.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1006.684 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050ECEC

Tgt Ion: 88 Resp: 2887

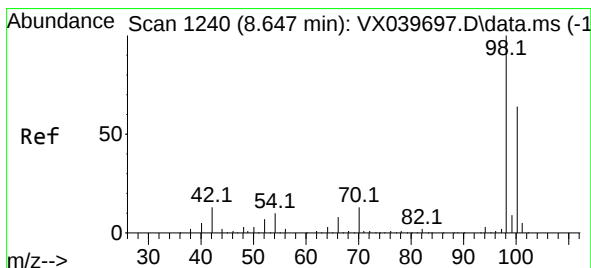
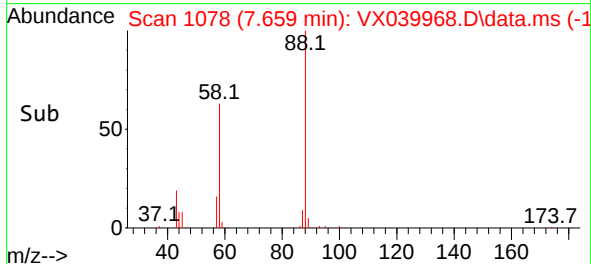
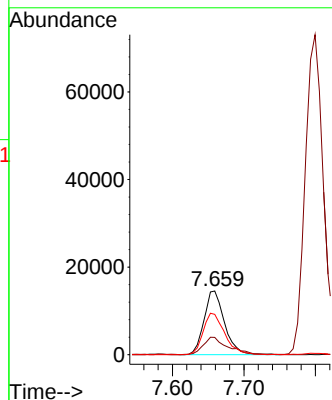
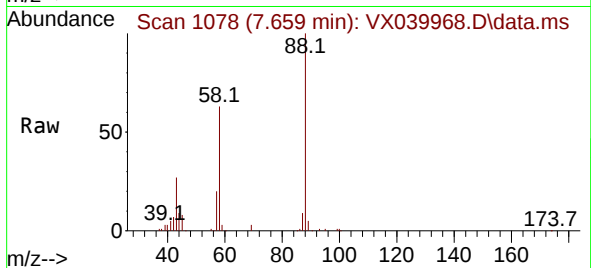
Ion	Ratio	Lower	Upper
88	100		
43	33.2	0.0	0.0
58	68.4	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#50

Toluene-d8

Concen: 51.715 ug/l

RT: 8.647 min Scan# 1240

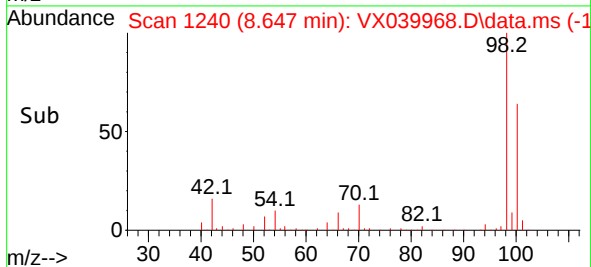
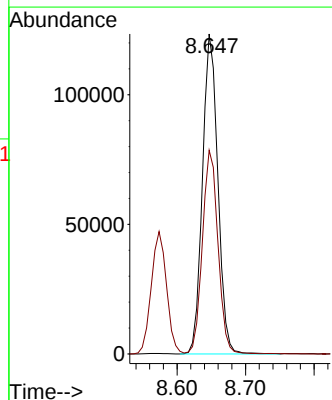
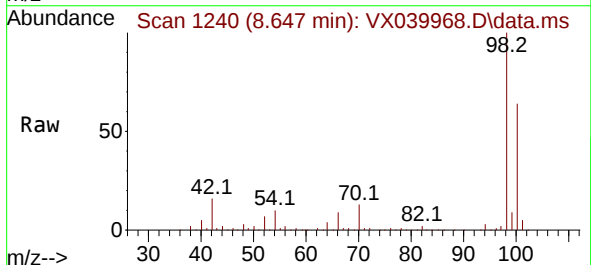
Delta R.T. 0.000 min

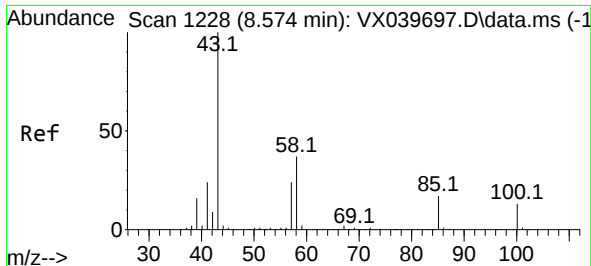
Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

Tgt Ion: 98 Resp: 193114

Ion	Ratio	Lower	Upper
98	100		
100	64.2	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 263.378 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050ECEC

Tgt Ion: 43 Resp: 54707

Ion Ratio Lower Upper

43 100

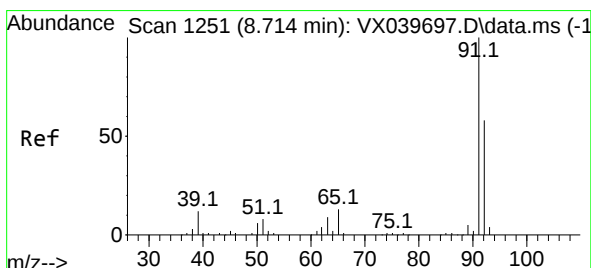
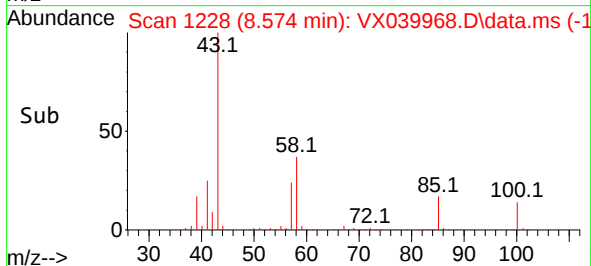
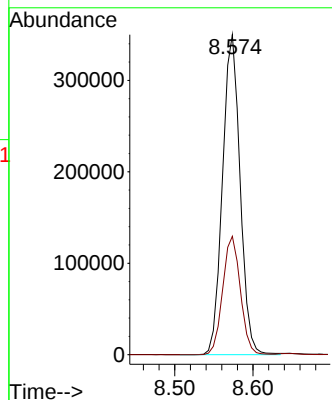
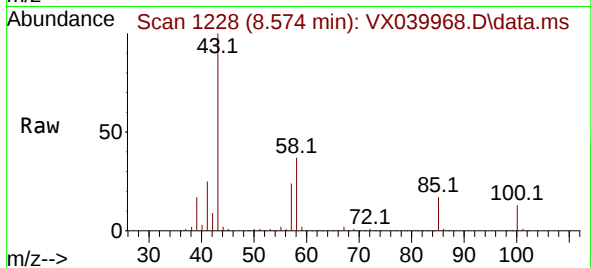
58 37.2 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#52

Toluene

Concen: 53.843 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX039968.D

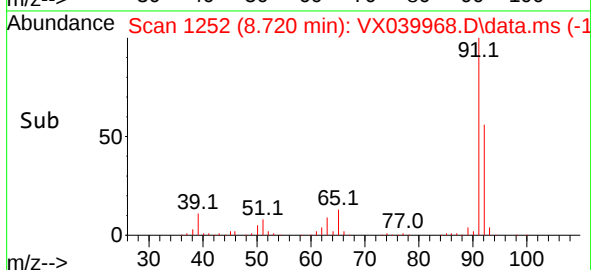
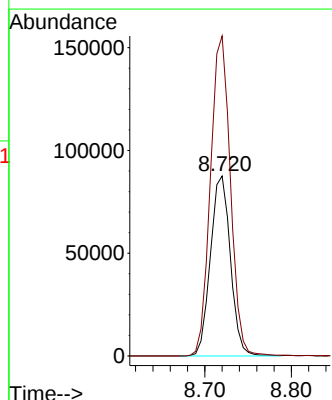
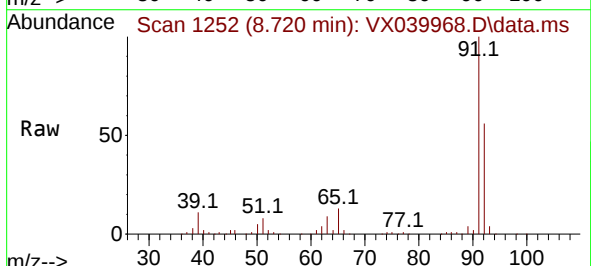
Acq: 25 Jan 2024 20:39

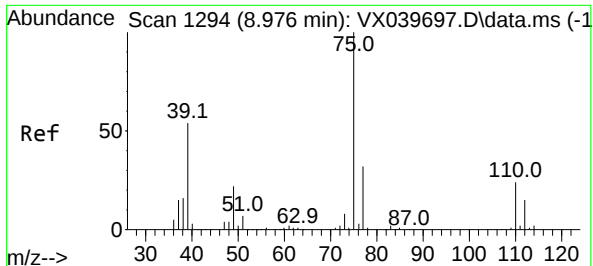
Tgt Ion: 92 Resp: 140344

Ion Ratio Lower Upper

92 100

91 177.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 55.081 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050ECEC

Tgt Ion: 75 Resp: 8752

Ion Ratio Lower Upper

75 100

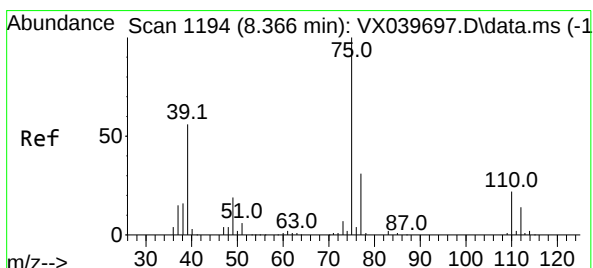
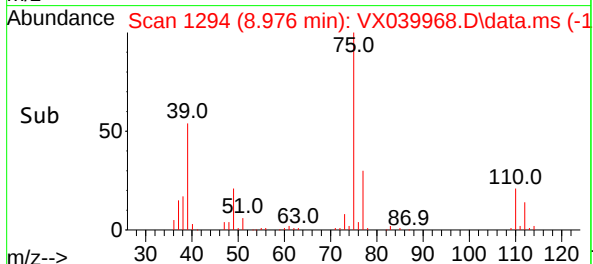
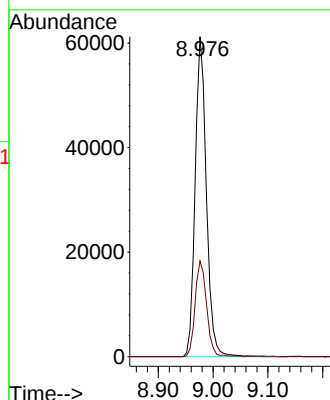
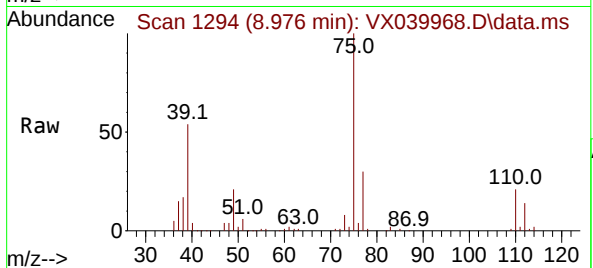
77 29.9 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#54

cis-1,3-Dichloropropene

Concen: 53.156 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

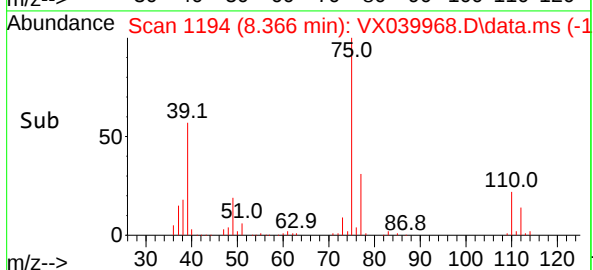
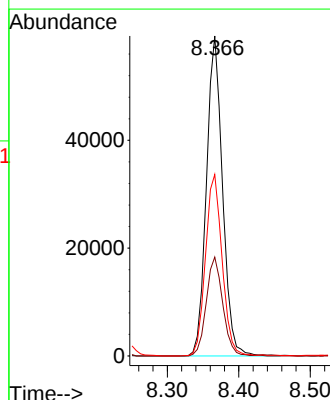
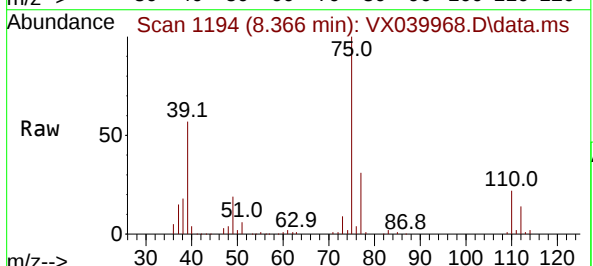
Tgt Ion: 75 Resp: 92877

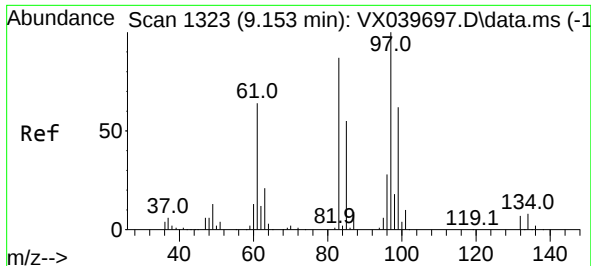
Ion Ratio Lower Upper

75 100

77 30.9 25.3 37.9

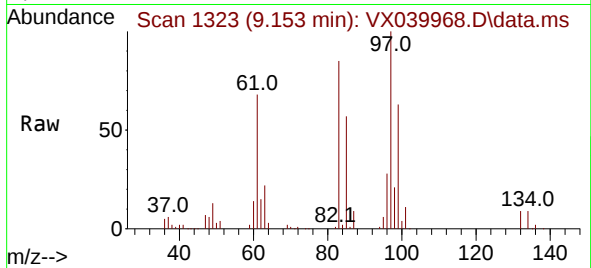
39 56.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 52.815 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

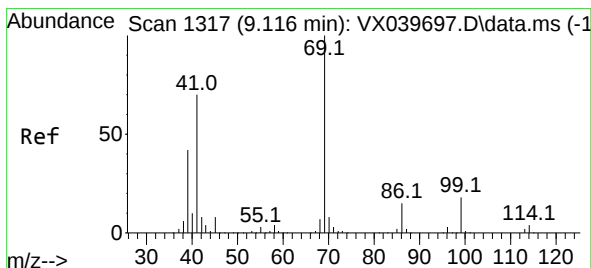
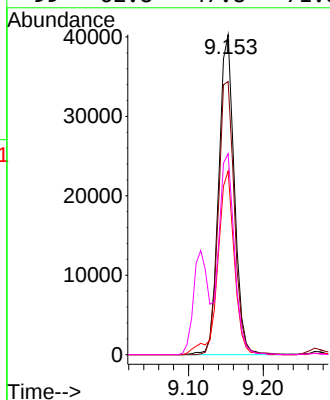
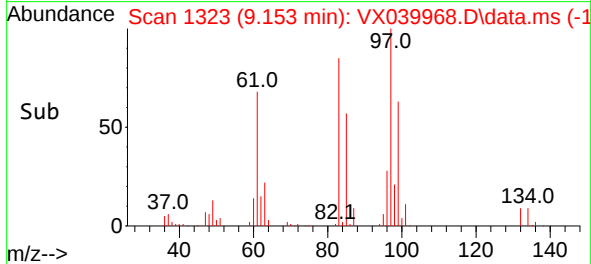
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.3	65.8	98.8
85	57.4	41.6	62.4
99	62.8	47.8	71.8

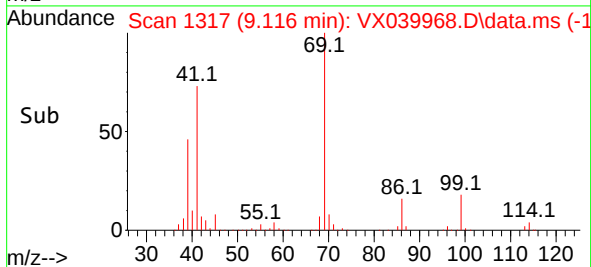
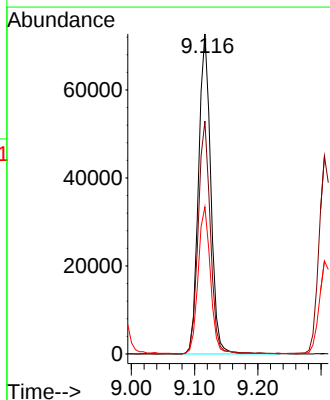
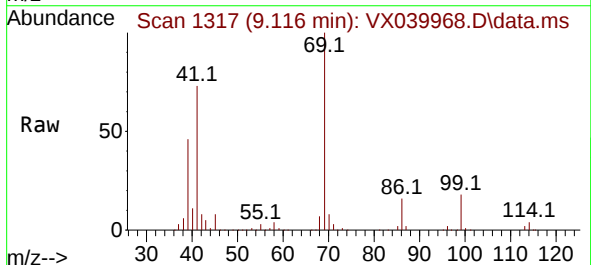
Manual Integrations
APPROVED

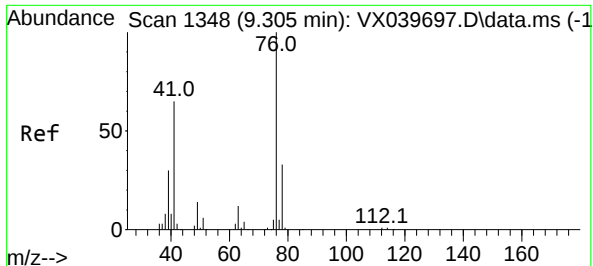
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#56
Ethyl methacrylate
Concen: 54.788 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

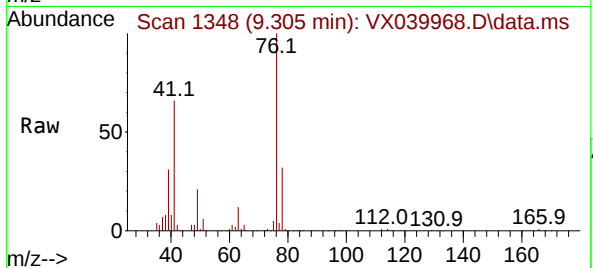
Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.4	56.8	85.2
39	46.6	32.0	48.0





#57
1,3-Dichloropropane
Concen: 53.046 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

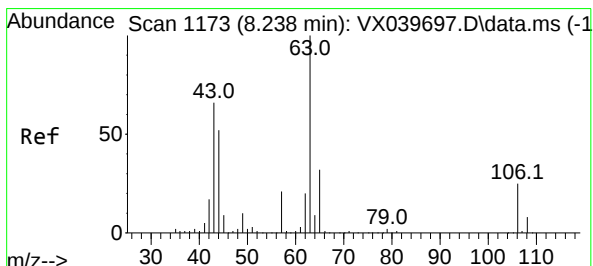
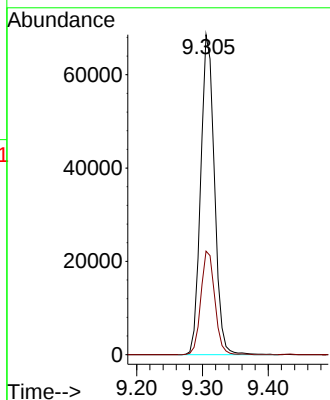
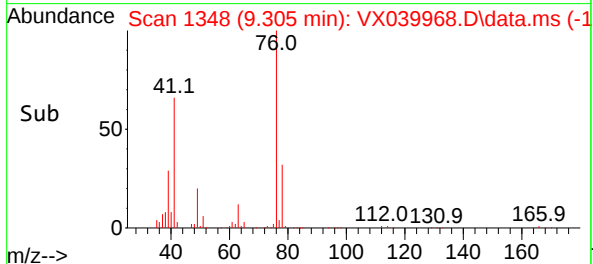
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion: 76 Resp: 99760
Ion Ratio Lower Upper
76 100
78 32.8 26.1 39.1

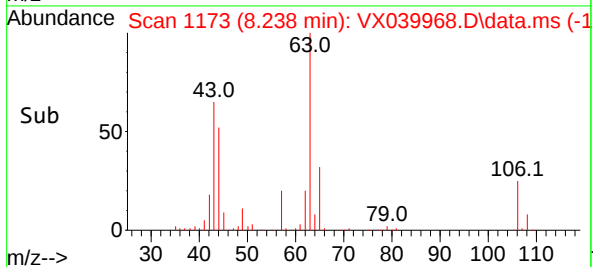
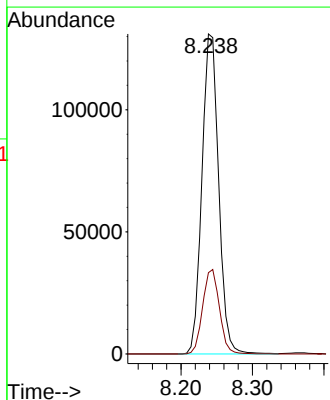
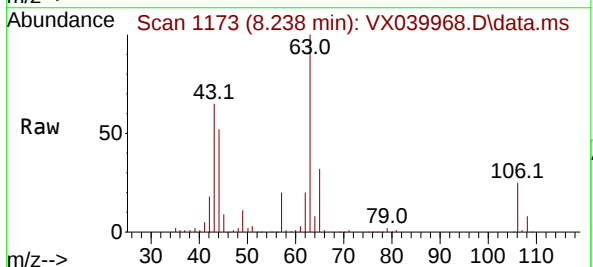
Manual Integrations
APPROVED

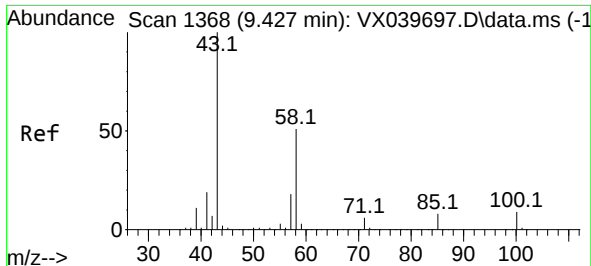
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 250.757 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

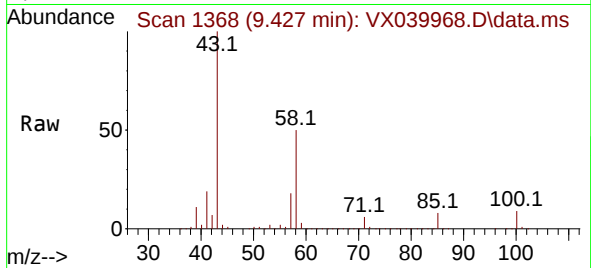
Tgt Ion: 63 Resp: 212884
Ion Ratio Lower Upper
63 100
106 26.4 22.5 33.7





#59
2-Hexanone
Concen: 268.583 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

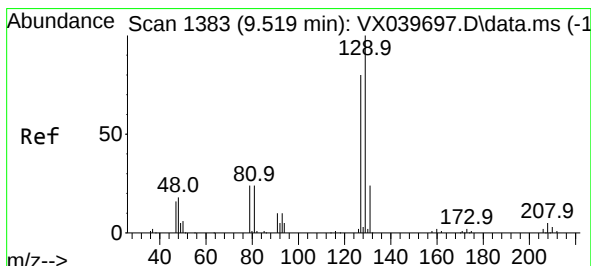
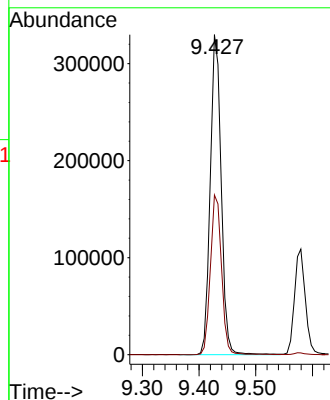
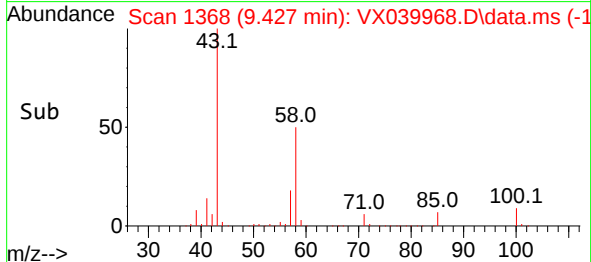
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion: 43 Resp: 441538
Ion Ratio Lower Upper
43 100
58 50.8 26.2 78.5

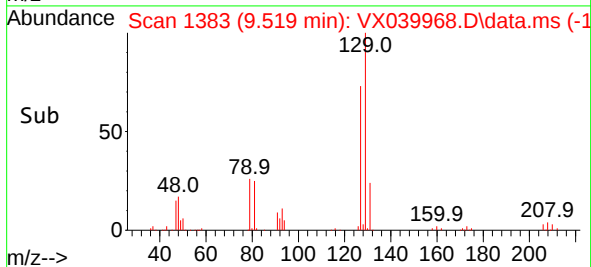
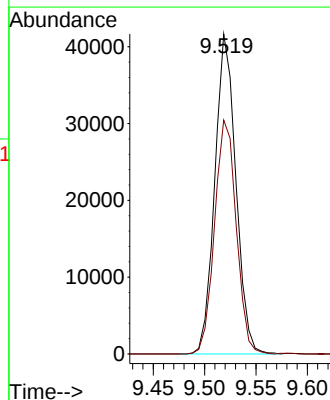
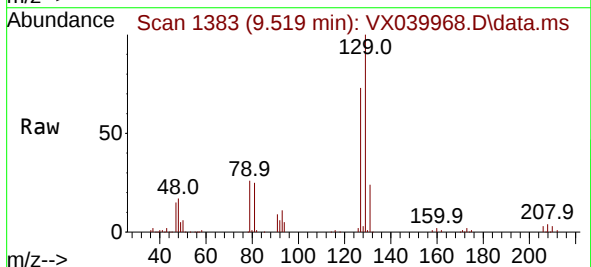
Manual Integrations
APPROVED

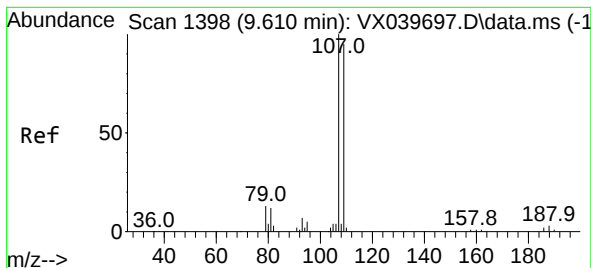
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#60
Dibromochloromethane
Concen: 56.572 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

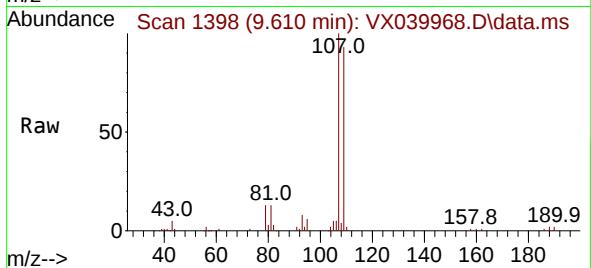
Tgt Ion:129 Resp: 59205
Ion Ratio Lower Upper
129 100
127 75.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 55.462 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

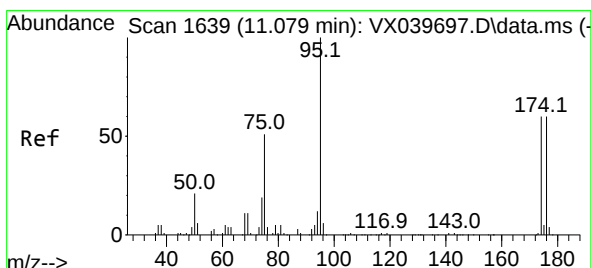
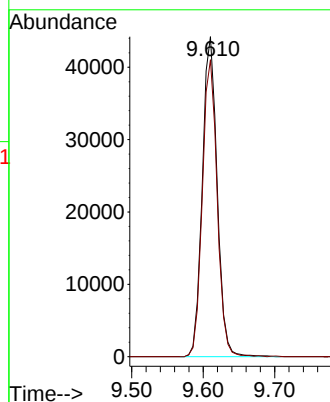
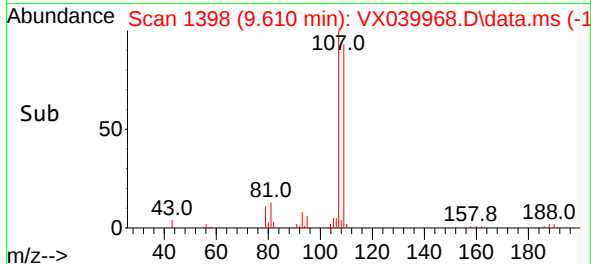
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



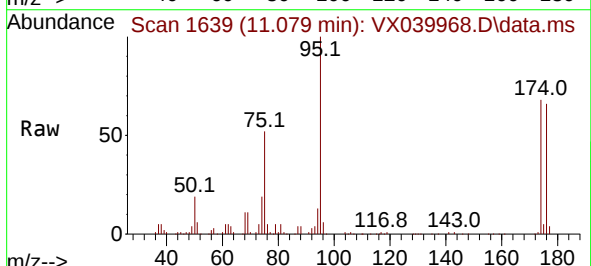
Tgt Ion:107 Resp: 6373
Ion Ratio Lower Upper
107 100
109 92.6 75.2 112.8

Manual Integrations
APPROVED

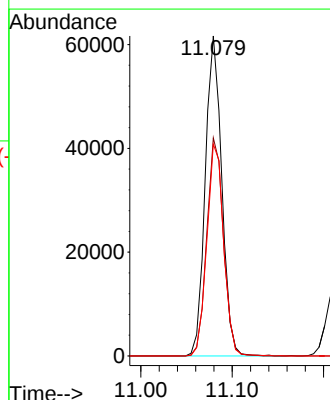
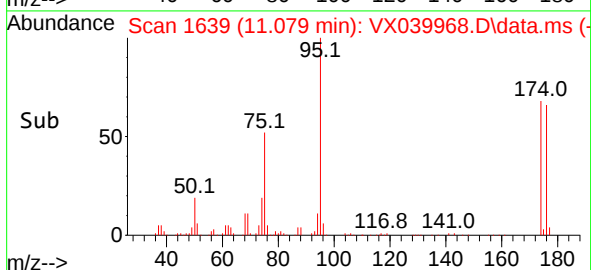
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024

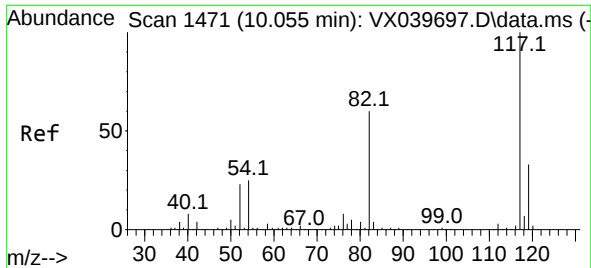


#62
4-Bromofluorobenzene
Concen: 52.730 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39



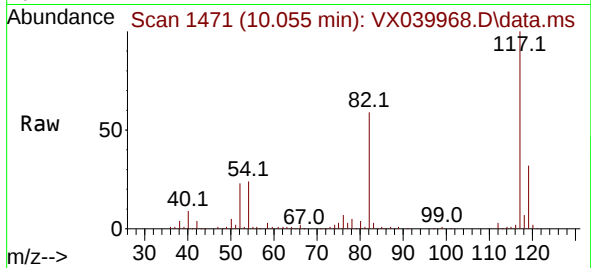
Tgt Ion: 95 Resp: 76998
Ion Ratio Lower Upper
95 100
174 68.8 0.0 135.6
176 67.5 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

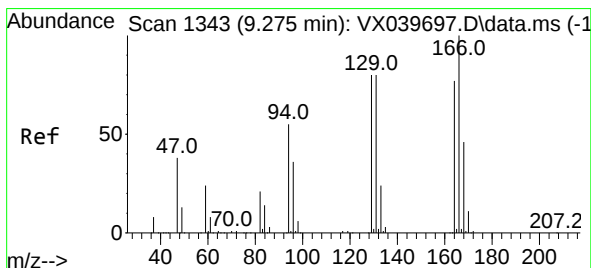
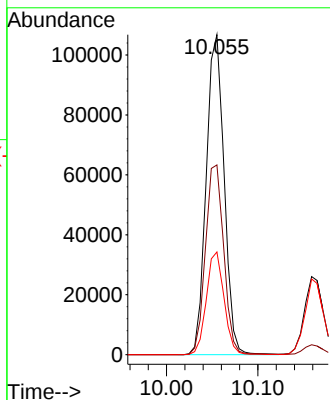
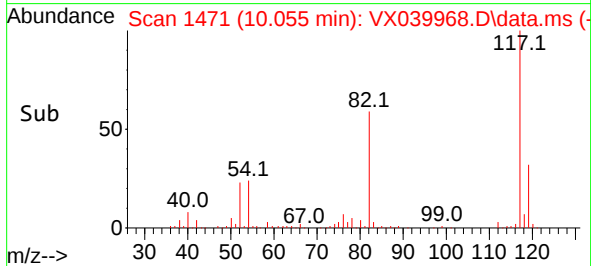
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion:117 Resp: 14510
Ion Ratio Lower Upper
117 100
82 59.3 46.2 69.4
119 32.1 25.5 38.3

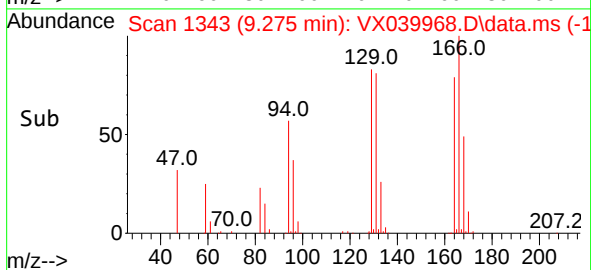
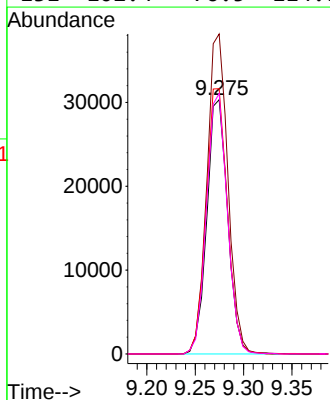
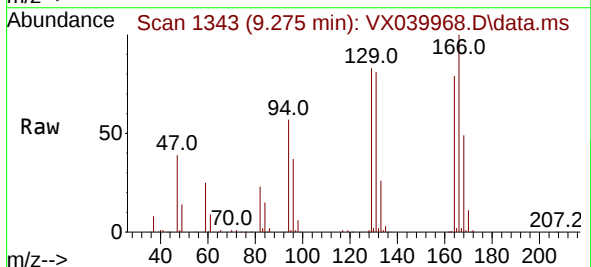
Manual Integrations
APPROVED

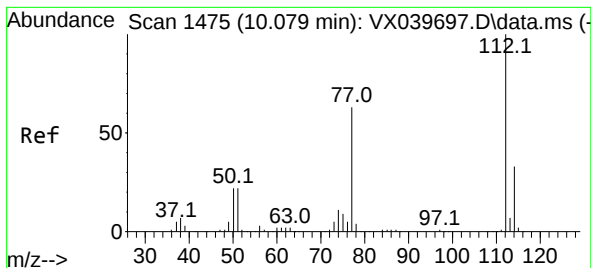
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#64
Tetrachloroethene
Concen: 48.083 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

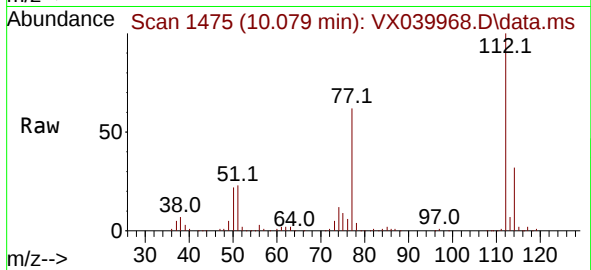
Tgt Ion:164 Resp: 45371
Ion Ratio Lower Upper
164 100
166 125.9 102.7 154.1
129 104.4 80.4 120.6
131 102.4 76.5 114.7





#65
Chlorobenzene
Concen: 49.351 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

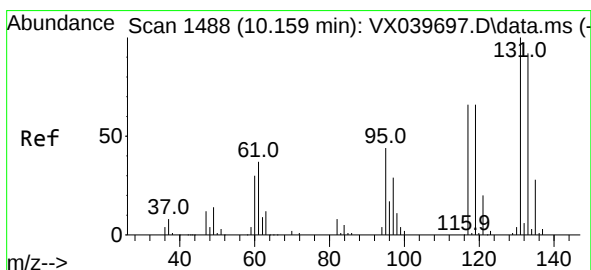
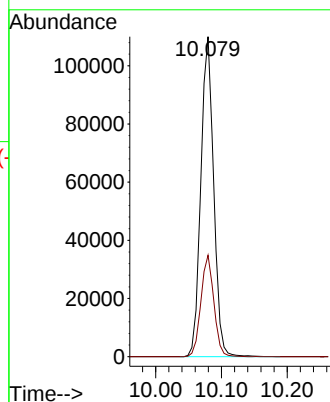
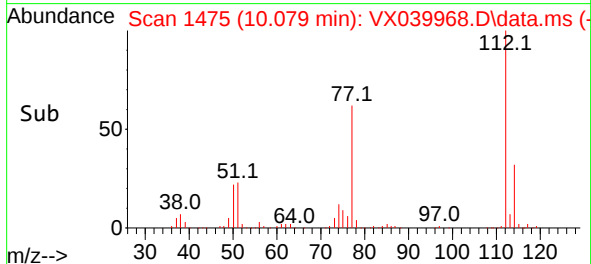
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion:112 Resp: 149140
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5

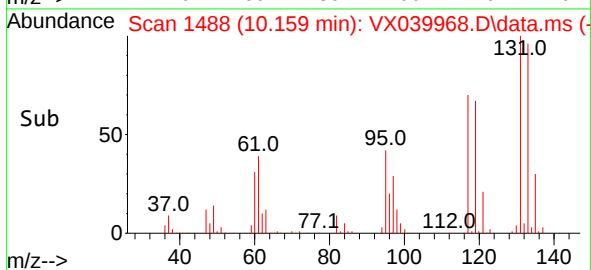
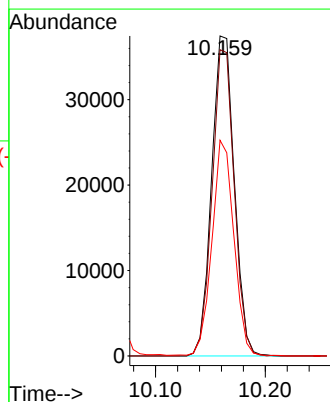
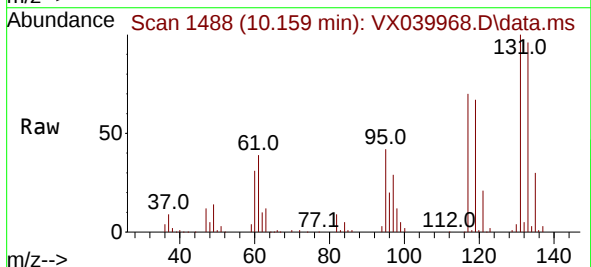
Manual Integrations
APPROVED

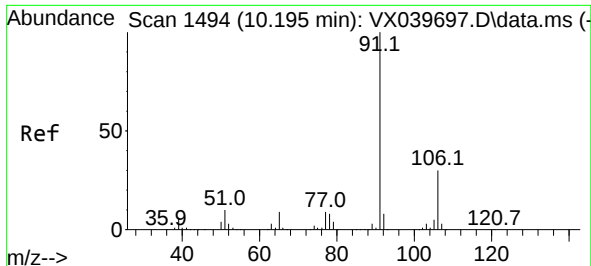
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.272 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

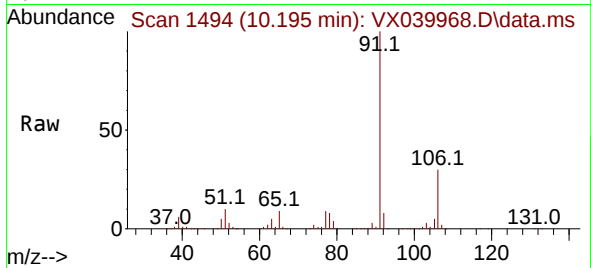
Tgt Ion:131 Resp: 53791
Ion Ratio Lower Upper
131 100
133 93.6 47.1 141.4
119 65.5 32.2 96.6





#67
Ethyl Benzene
Concen: 50.257 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

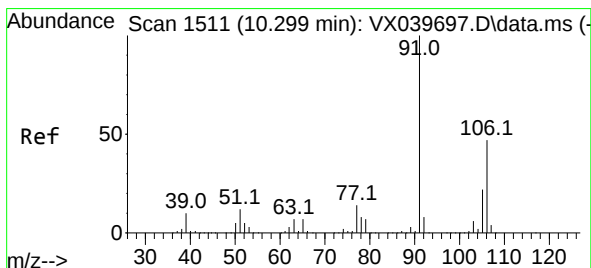
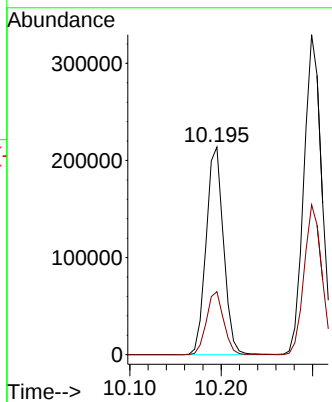
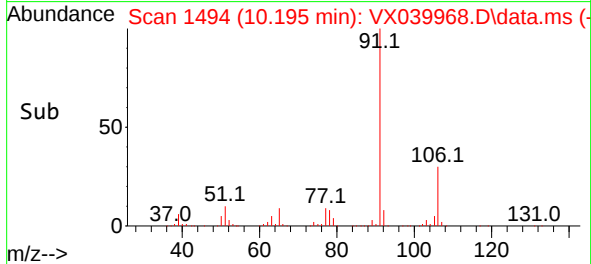
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion: 91 Resp: 281983
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3

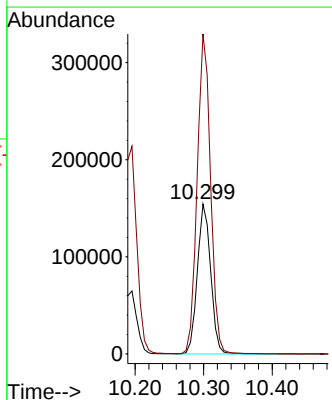
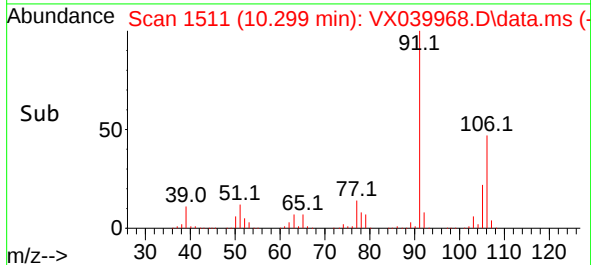
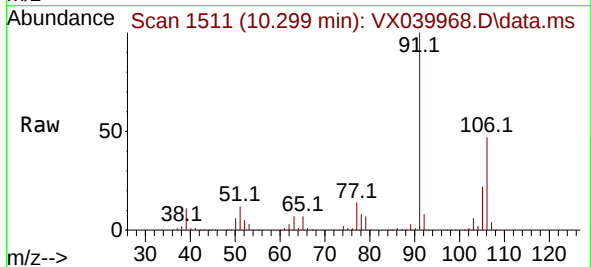
Manual Integrations
APPROVED

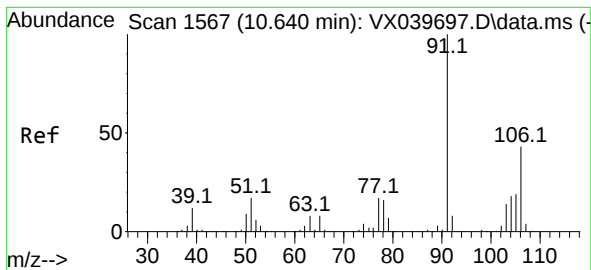
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#68
m/p-Xylenes
Concen: 101.330 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

Tgt Ion:106 Resp: 209092
Ion Ratio Lower Upper
106 100
91 214.2 165.5 248.3





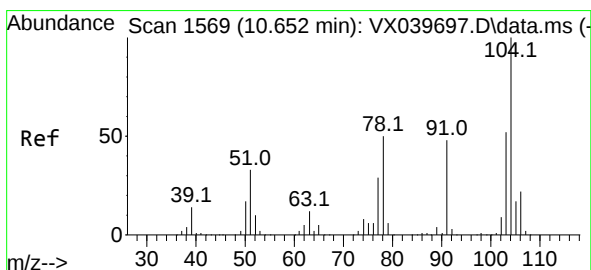
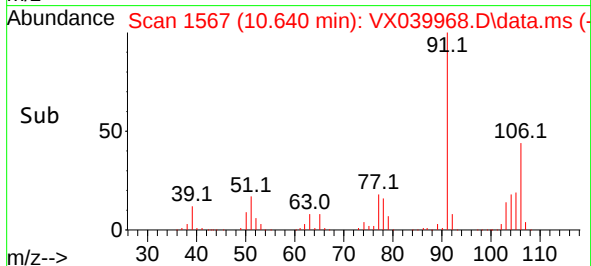
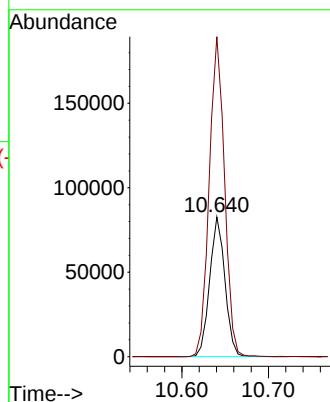
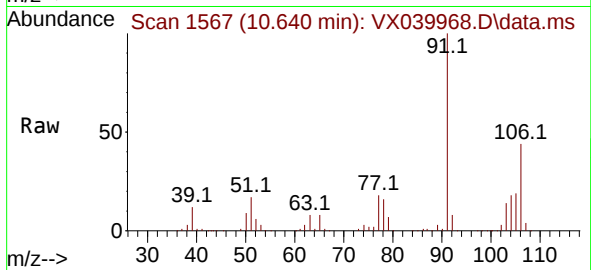
#69
o-Xylene
Concen: 49.530 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion:106 Resp: 101215
Ion Ratio Lower Upper
106 100
91 229.9 108.9 326.8

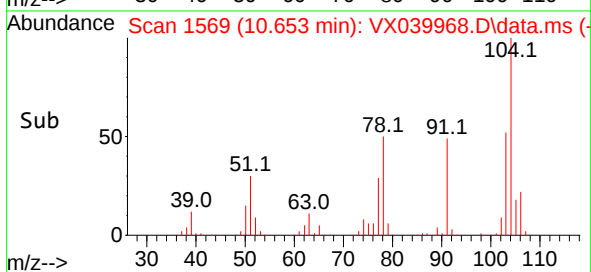
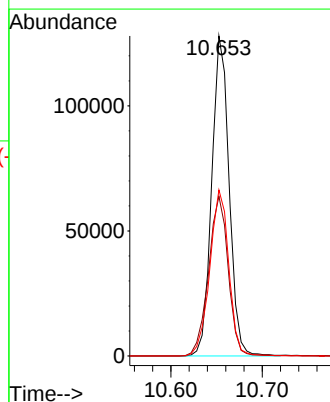
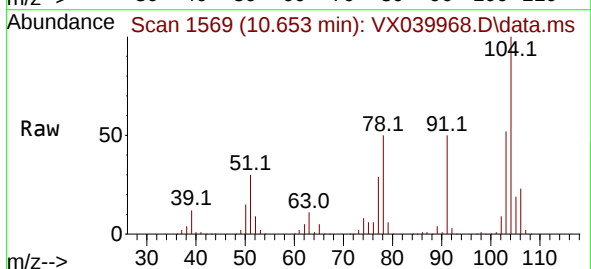
Manual Integrations
APPROVED

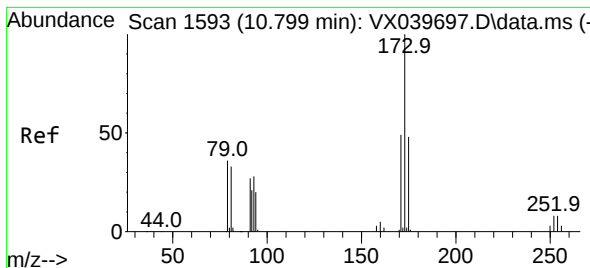
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#70
Styrene
Concen: 50.571 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

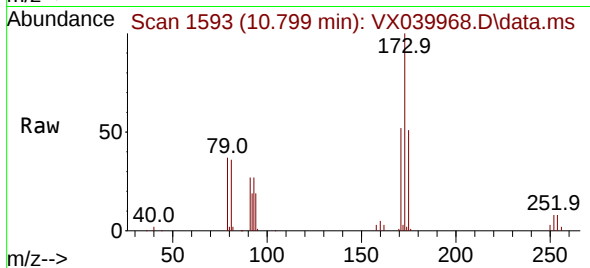
Tgt Ion:104 Resp: 168815
Ion Ratio Lower Upper
104 100
78 56.6 43.6 65.4
103 56.9 43.6 65.4





#71
Bromoform
Concen: 53.568 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

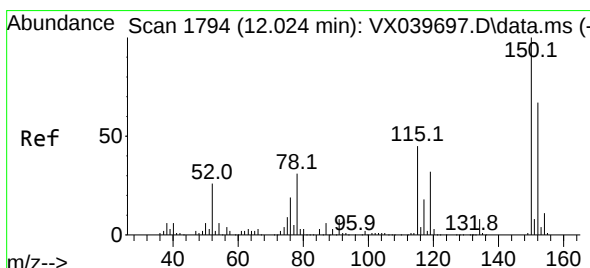
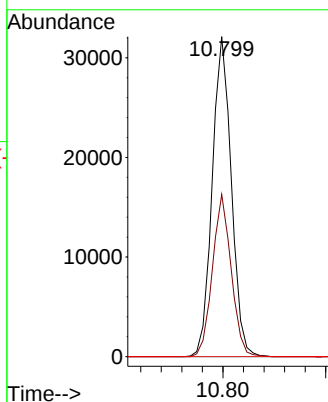
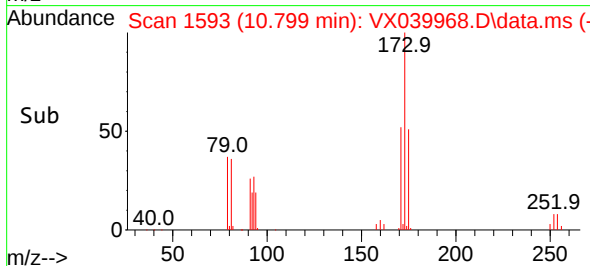
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



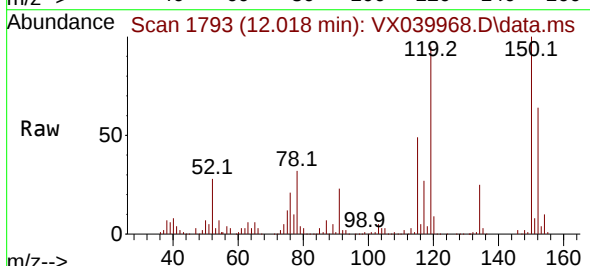
Tgt Ion:173 Resp: 4139
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

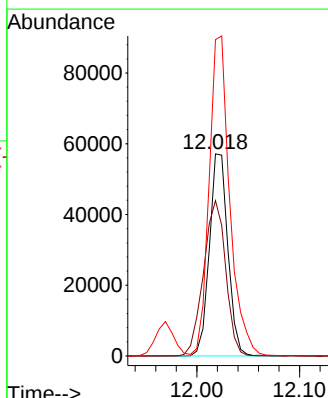
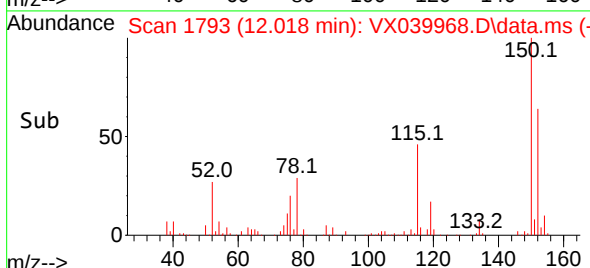
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024

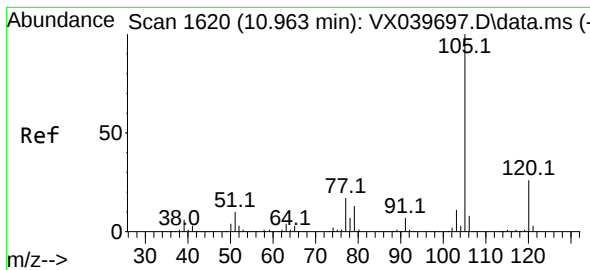


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39



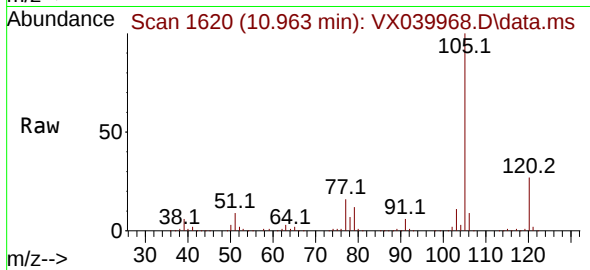
Tgt Ion:152 Resp: 71200
Ion Ratio Lower Upper
152 100
115 92.3 43.3 129.9
150 176.2 0.0 345.0





#73
Isopropylbenzene
Concen: 45.891 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

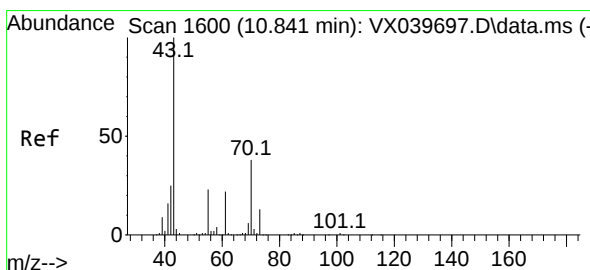
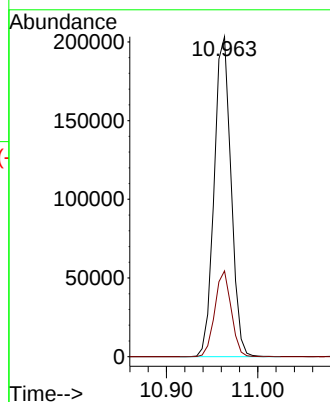
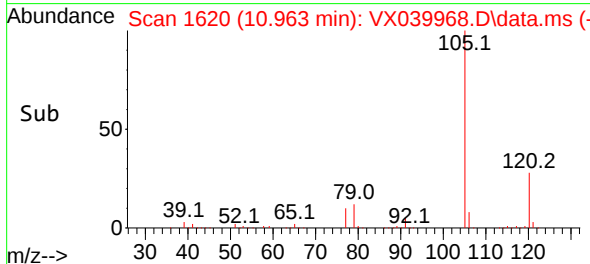
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



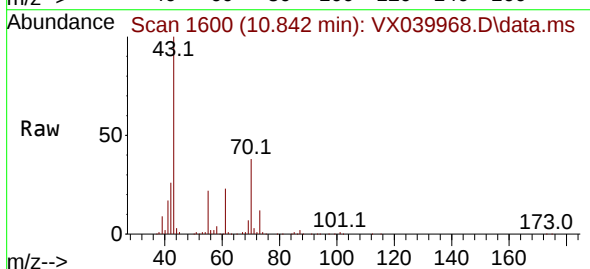
Tgt Ion:105 Resp: 260140
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

Manual Integrations
APPROVED

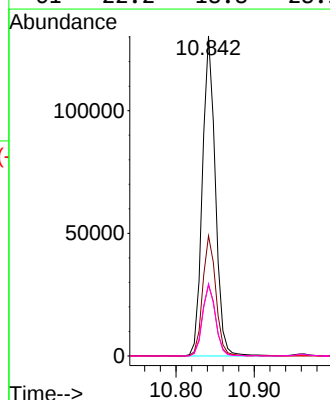
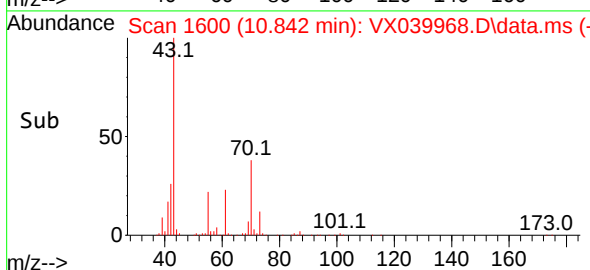
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024

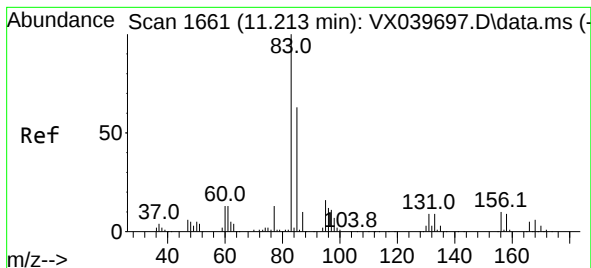


#74
N-ethyl acetate
Concen: 50.754 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39



Tgt Ion: 43 Resp: 149971
Ion Ratio Lower Upper
43 100
70 38.1 32.9 49.3
55 22.8 19.3 28.9
61 22.2 18.8 28.2





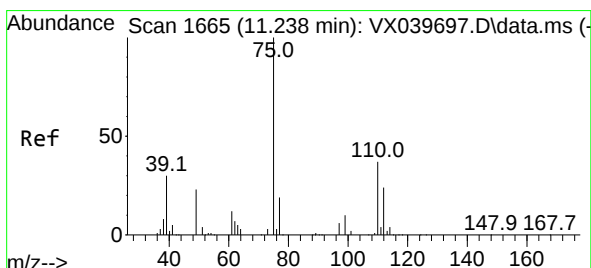
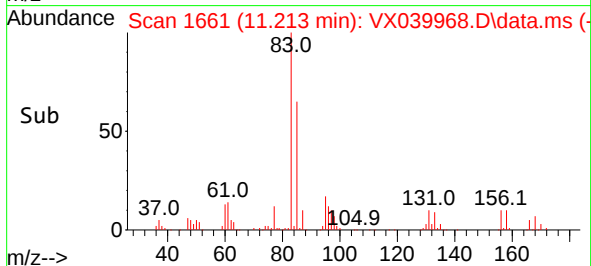
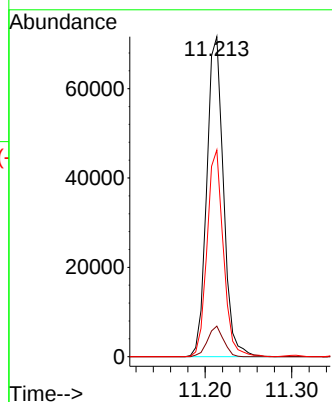
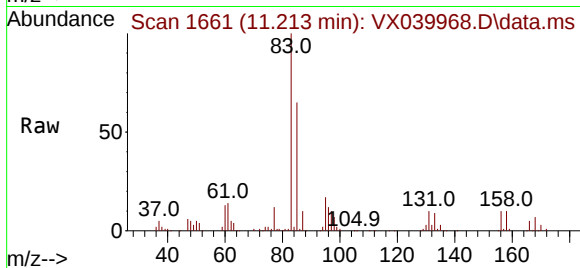
#75
1,1,2,2-Tetrachloroethane
Concen: 44.256 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 83 Resp: 9579
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 63.3 32.0 96.2

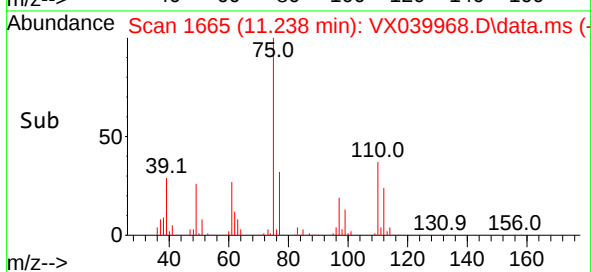
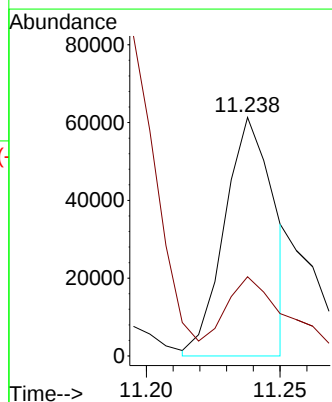
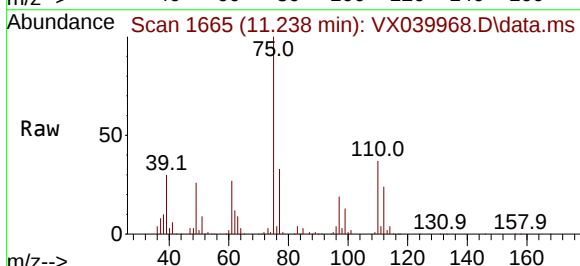
Manual Integrations
APPROVED

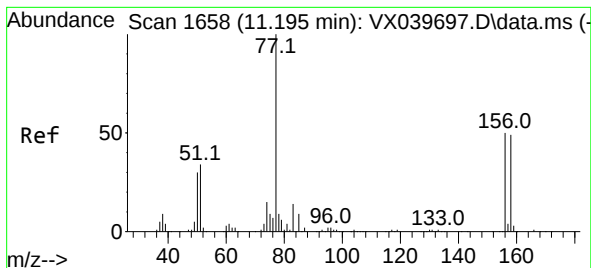
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#76
1,2,3-Trichloropropane
Concen: 42.683 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

Tgt Ion: 75 Resp: 78790
Ion Ratio Lower Upper
75 100
77 42.6 19.1 57.5





#77

Bromobenzene

Concen: 45.803 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050ECEC

Tgt Ion:156 Resp: 5781

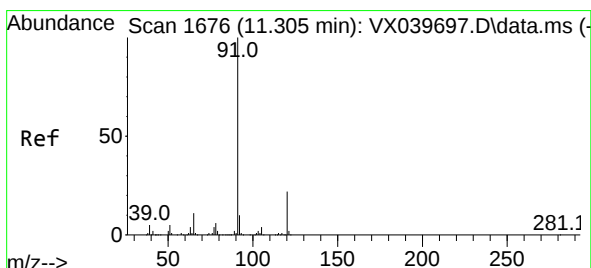
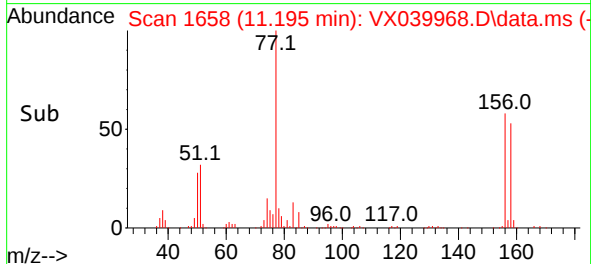
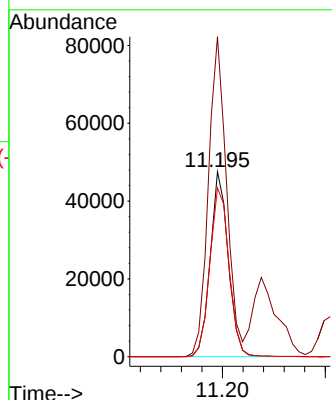
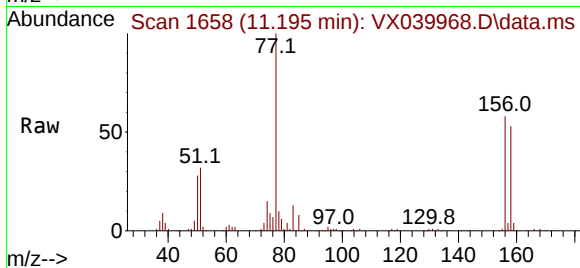
Ion	Ratio	Lower	Upper
156	100		
77	174.5	88.4	265.3
158	97.7	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#78

n-propylbenzene

Concen: 45.456 ug/l

RT: 11.305 min Scan# 1676

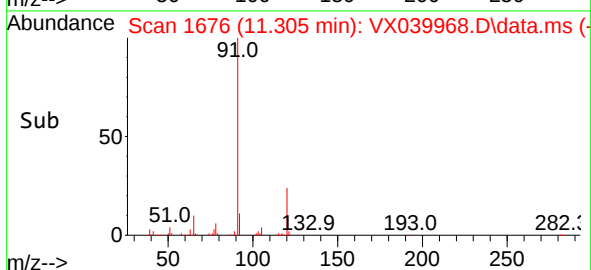
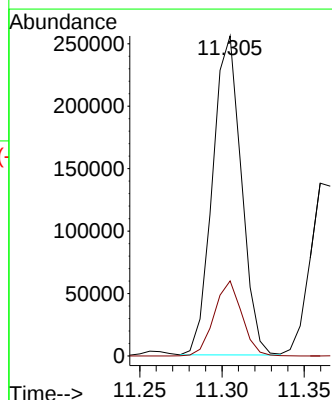
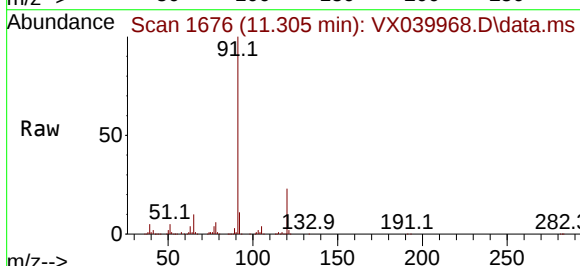
Delta R.T. 0.000 min

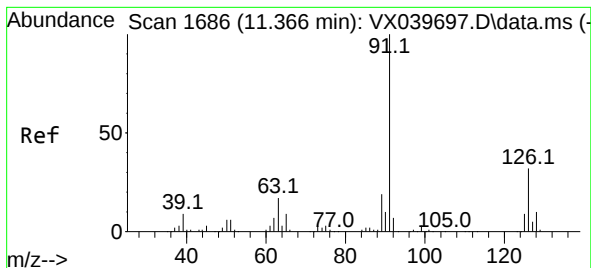
Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

Tgt Ion: 91 Resp: 311873

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.5	34.4





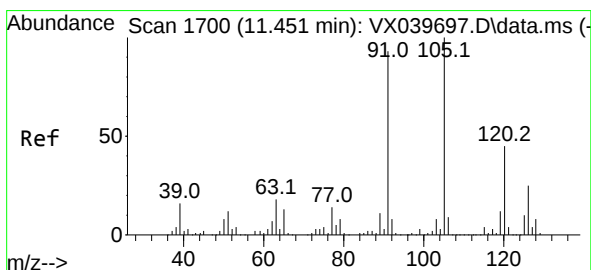
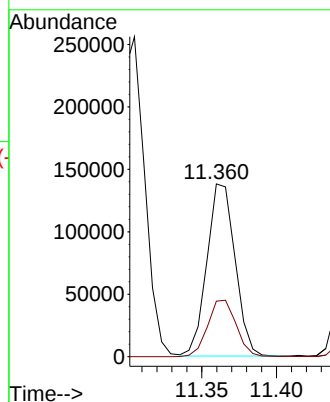
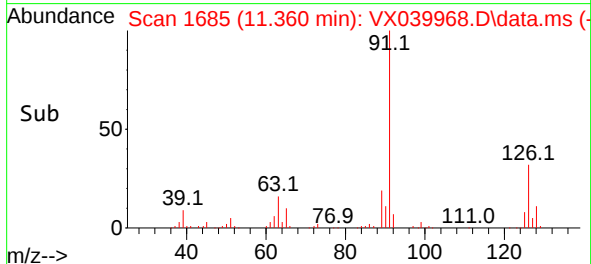
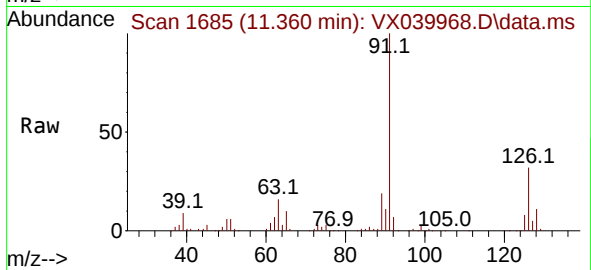
#79
2-Chlorotoluene
Concen: 42.657 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC

Tgt Ion: 91 Resp: 18088
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8

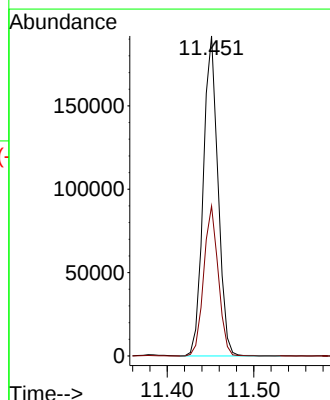
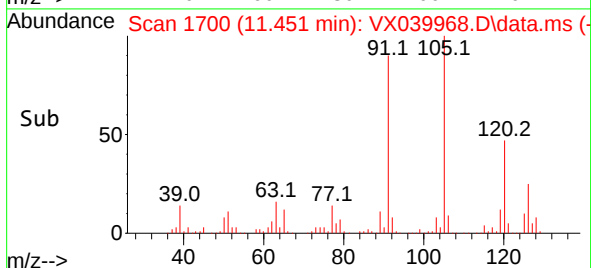
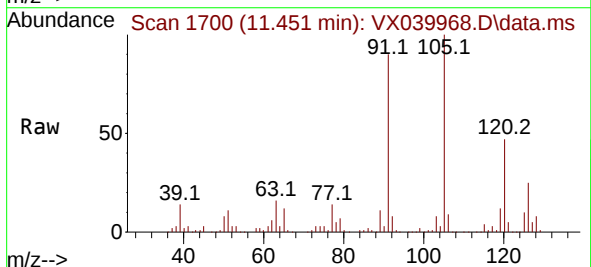
Manual Integrations
APPROVED

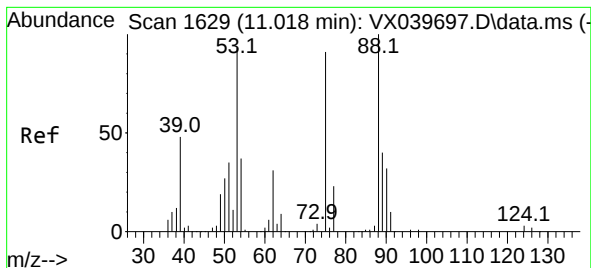
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 46.954 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

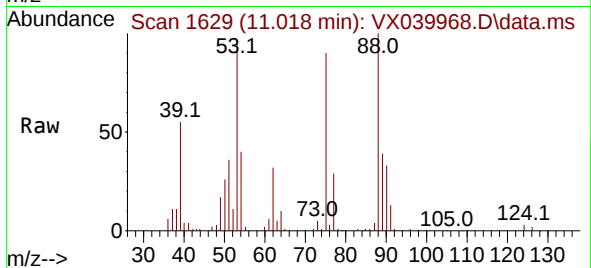
Tgt Ion:105 Resp: 226060
Ion Ratio Lower Upper
105 100
120 46.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 42.520 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

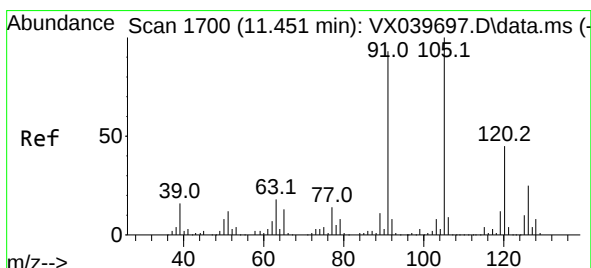
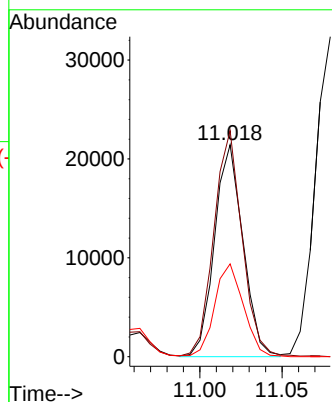
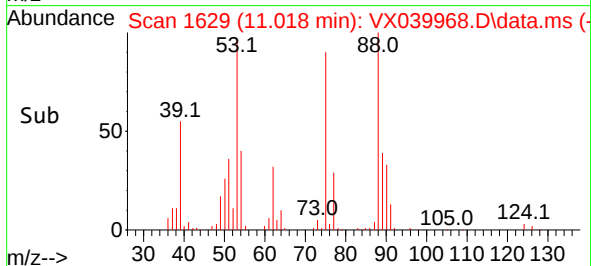
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



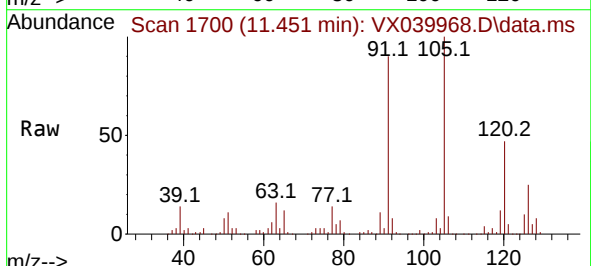
Tgt Ion: 75 Resp: 25840
Ion Ratio Lower Upper
75 100
53 106.1 90.5 135.7
89 44.3 36.9 55.3

Manual Integrations
APPROVED

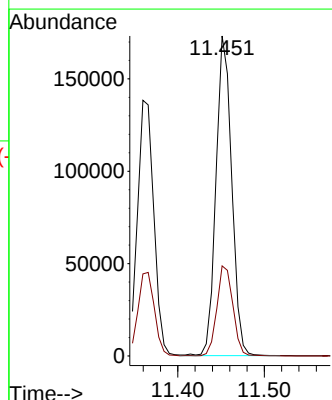
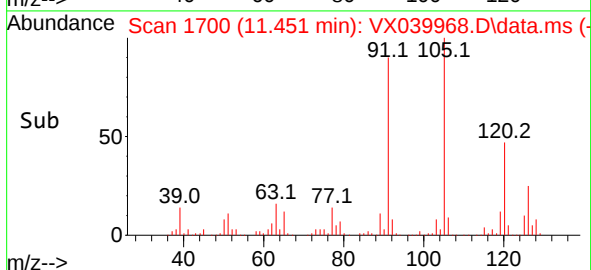
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024

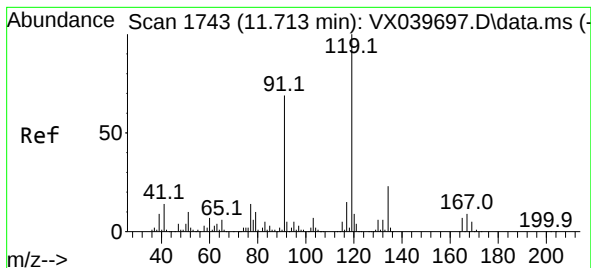


#82
4-Chlorotoluene
Concen: 45.357 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39



Tgt Ion: 91 Resp: 218165
Ion Ratio Lower Upper
91 100
126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 45.913 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050ECEC

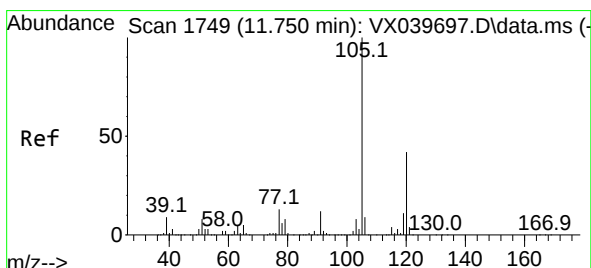
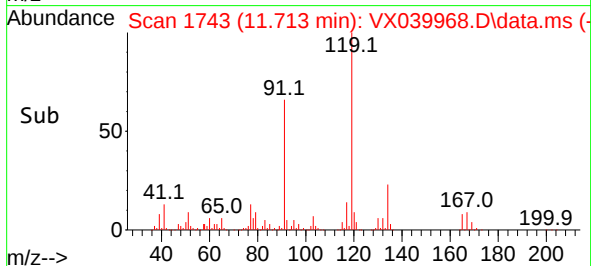
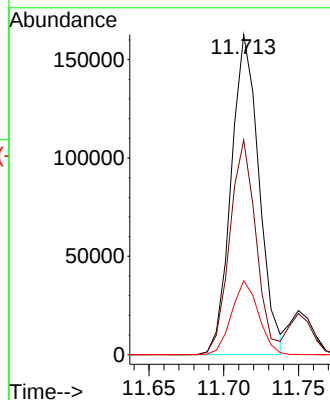
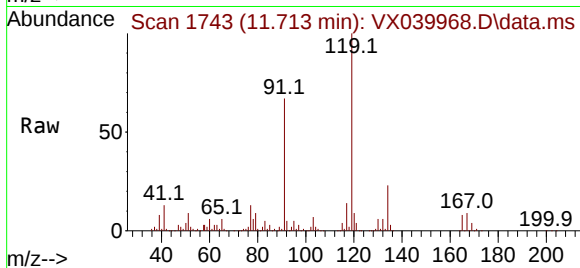
Tgt Ion:119 Resp: 211030
 Ion Ratio Lower Upper
 119 100
 91 63.7 31.2 93.6
 134 22.3 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 47.999 ug/l

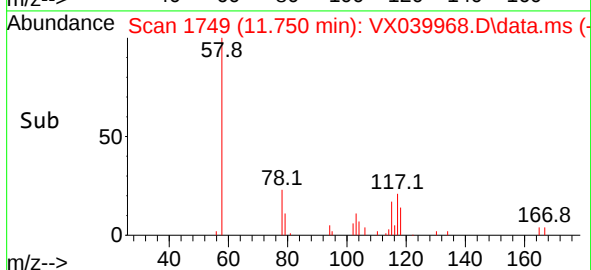
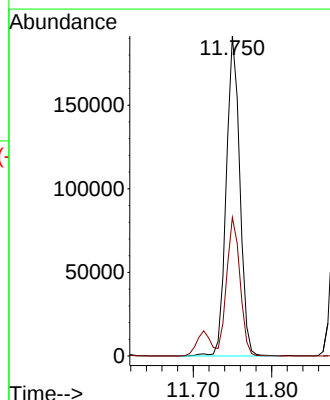
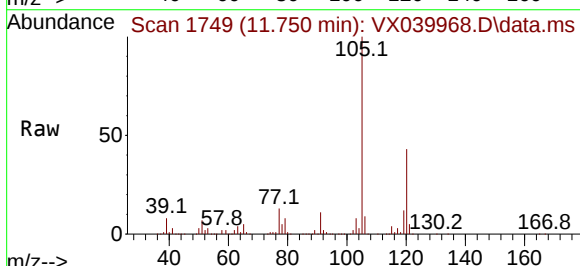
RT: 11.750 min Scan# 1749

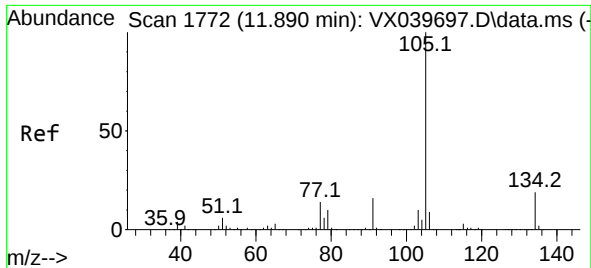
Delta R.T. 0.000 min

Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

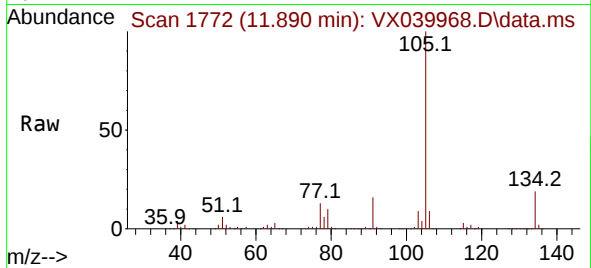
Tgt Ion:105 Resp: 230552
 Ion Ratio Lower Upper
 105 100
 120 42.5 21.2 63.6





#85
sec-Butylbenzene
Concen: 46.858 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

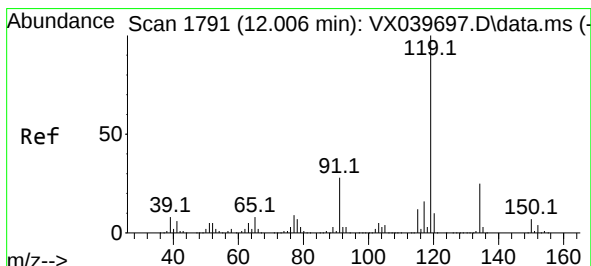
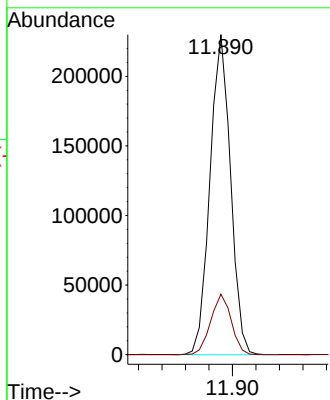
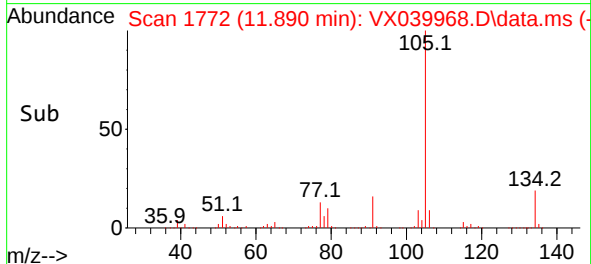
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



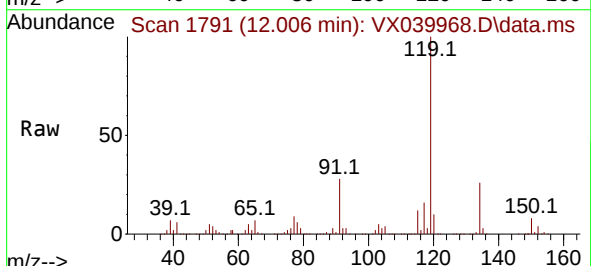
Tgt Ion:105 Resp: 27958
Ion Ratio Lower Upper
105 100
134 18.9 9.8 29.4

Manual Integrations
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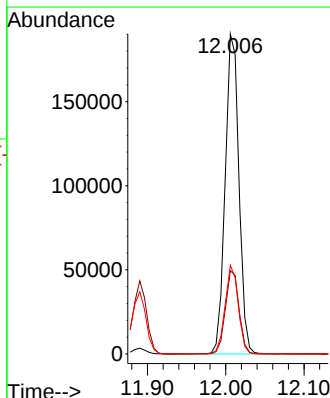
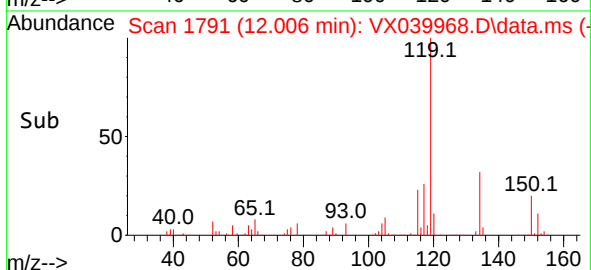
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024

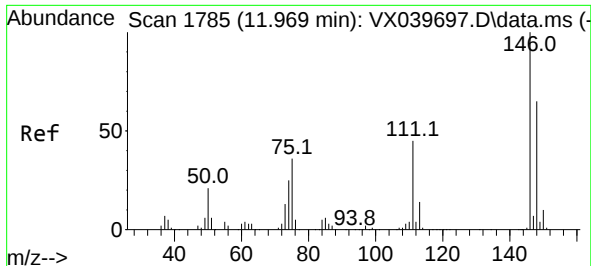


#86
p-Isopropyltoluene
Concen: 48.781 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39



Tgt Ion:119 Resp: 232625
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 26.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.470 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050ECEC

Tgt Ion:146 Resp: 119689

Ion Ratio Lower Upper

146 100

111 43.3 22.1 66.1

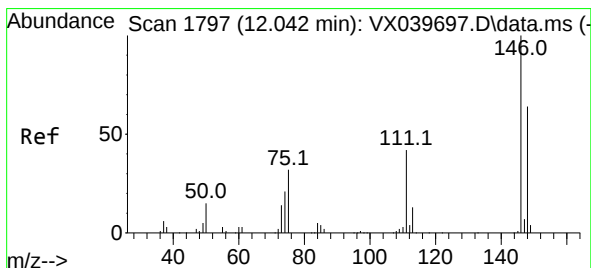
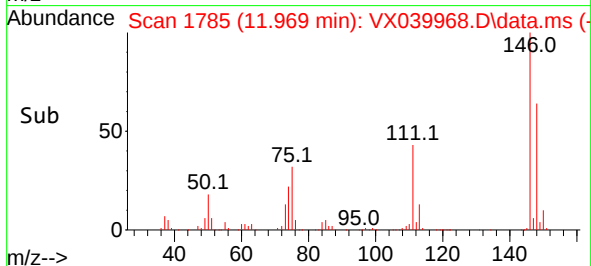
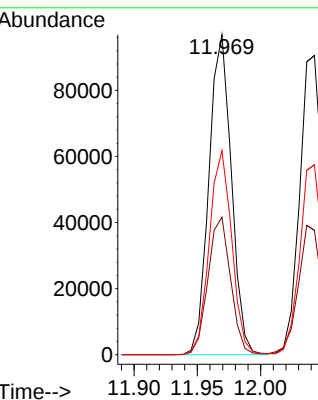
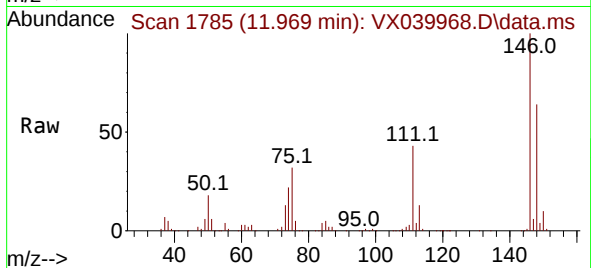
148 63.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#88

1,4-Dichlorobenzene

Concen: 46.972 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

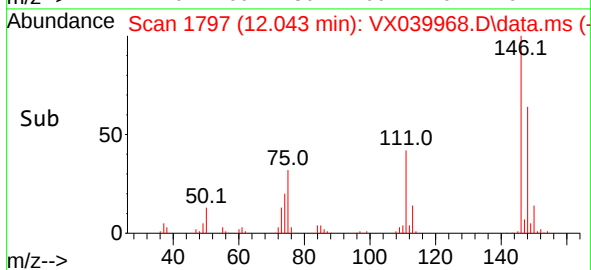
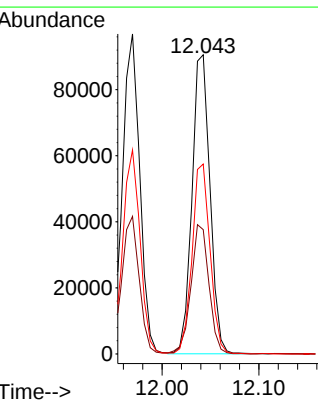
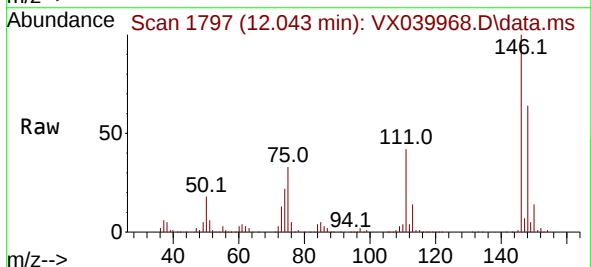
Tgt Ion:146 Resp: 117374

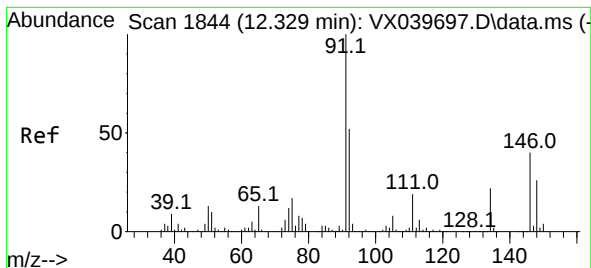
Ion Ratio Lower Upper

146 100

111 43.4 21.3 63.7

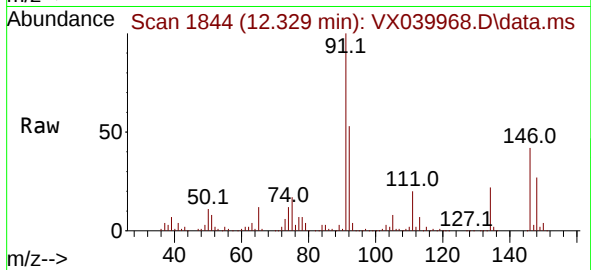
148 63.5 31.8 95.4





#89
n-Butylbenzene
Concen: 47.610 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

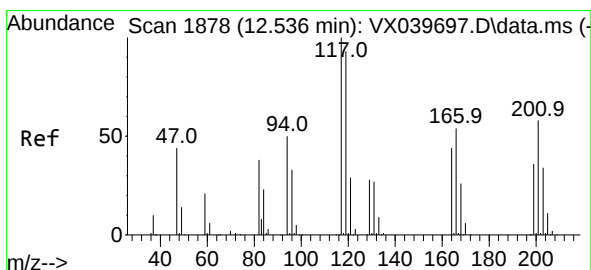
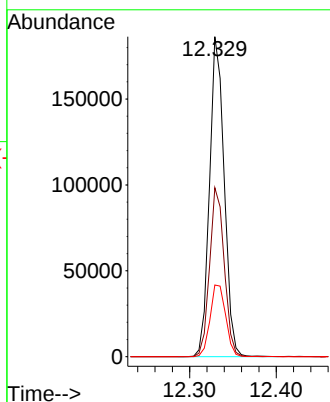
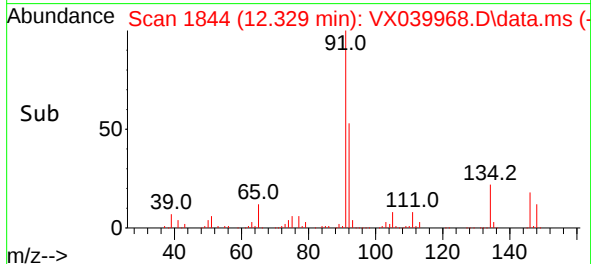
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion: 91 Resp: 219280
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 23.9 12.6 37.8

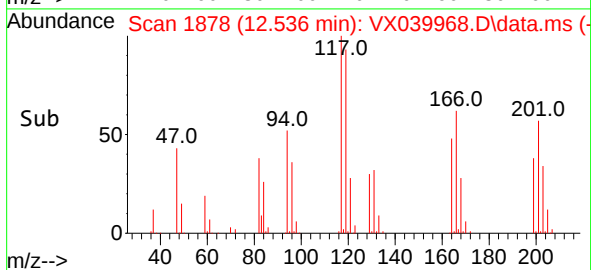
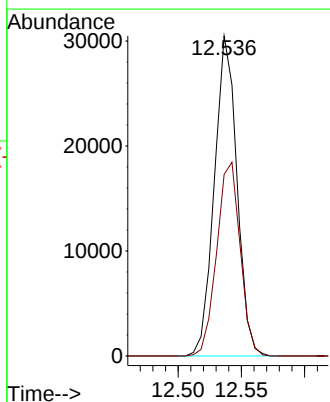
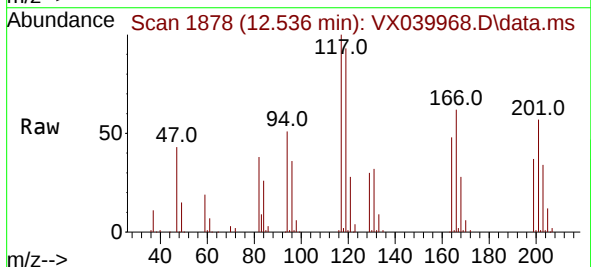
Manual Integrations
APPROVED

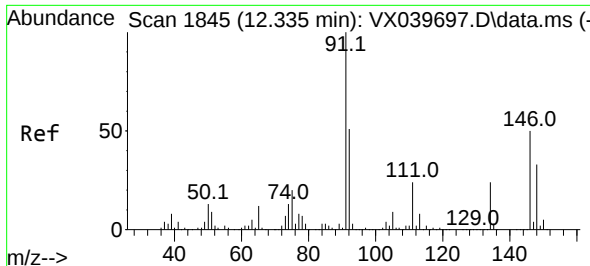
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#90
Hexachloroethane
Concen: 46.973 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

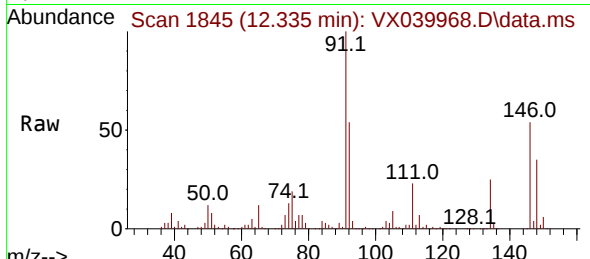
Tgt Ion:117 Resp: 37790
Ion Ratio Lower Upper
117 100
201 62.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 47.683 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

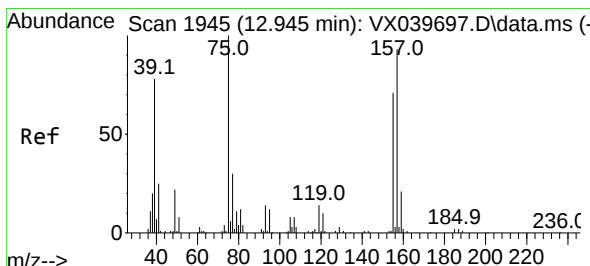
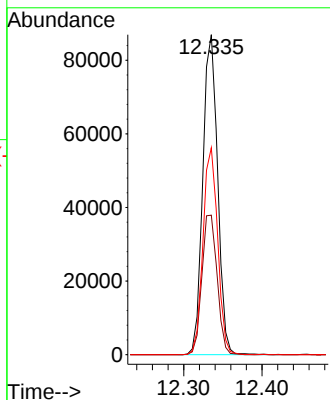
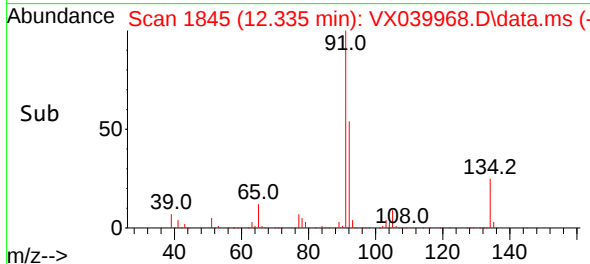
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



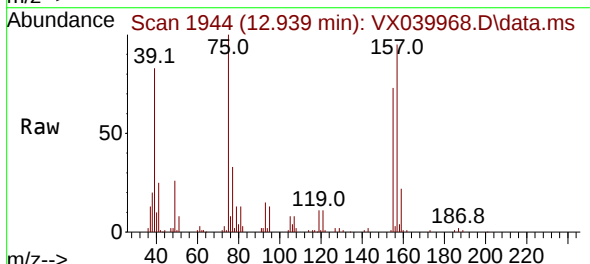
Tgt Ion:146 Resp: 11405
Ion Ratio Lower Upper
146 100
111 44.7 22.4 67.0
148 63.9 31.6 95.0

Manual Integrations
APPROVED

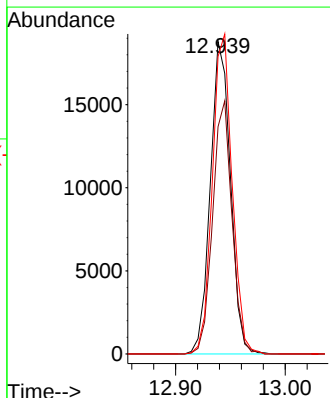
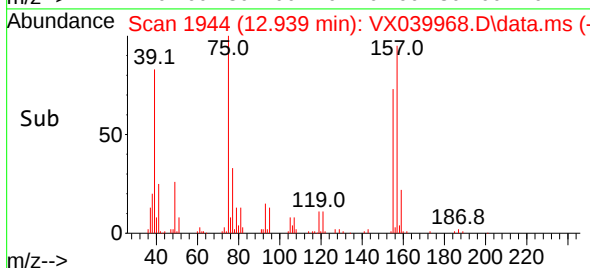
Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024

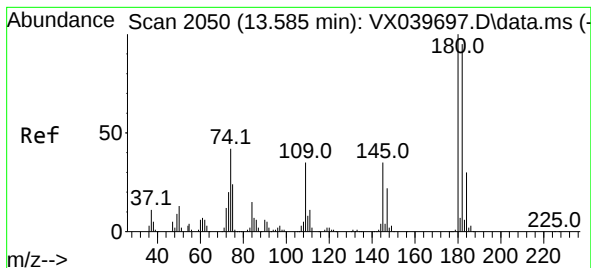


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.222 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39



Tgt Ion: 75 Resp: 23987
Ion Ratio Lower Upper
75 100
155 78.1 36.1 108.5
157 100.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 52.409 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050ECEC

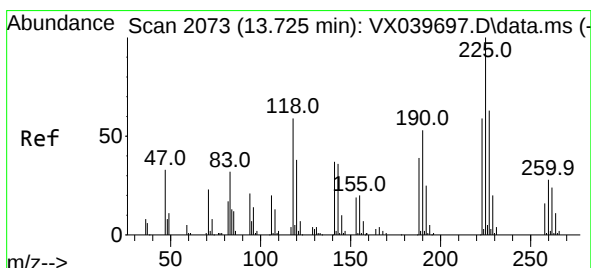
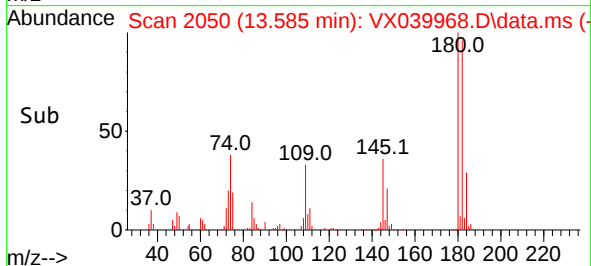
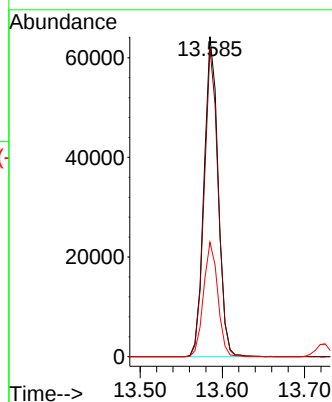
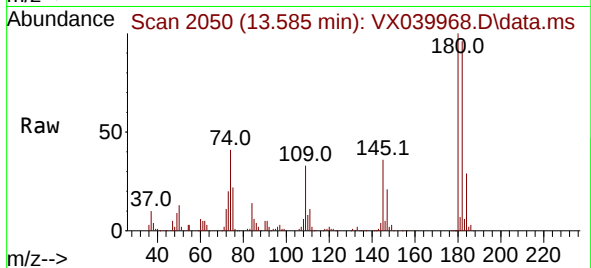
Tgt Ion:180	Resp:	7660
Ion Ratio	Lower	Upper
180	100	
182	94.9	48.3 144.8
145	36.0	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/26/2024

Supervised By :Semsettin Yesilyurt 01/26/2024



#94

Hexachlorobutadiene

Concen: 43.150 ug/l

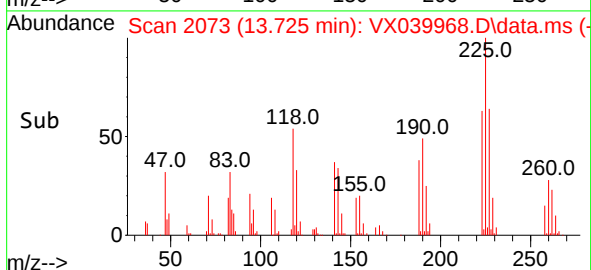
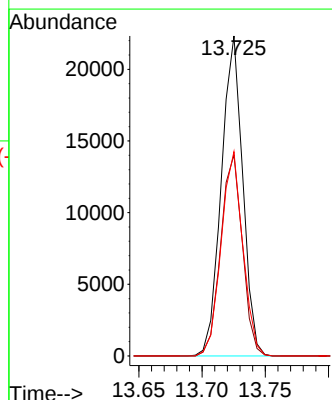
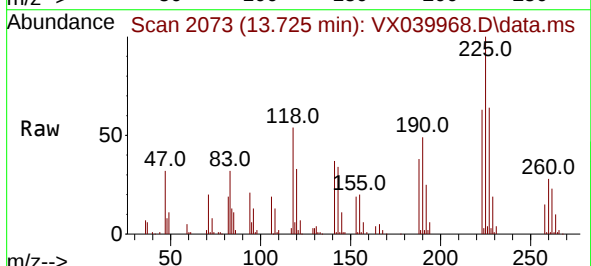
RT: 13.725 min Scan# 2073

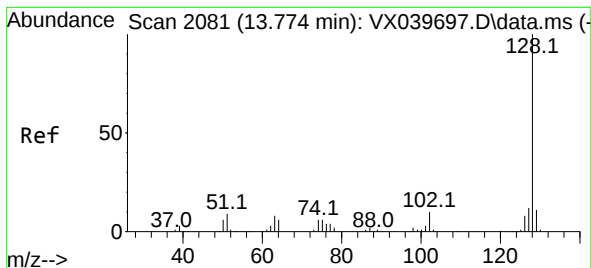
Delta R.T. 0.000 min

Lab File: VX039968.D

Acq: 25 Jan 2024 20:39

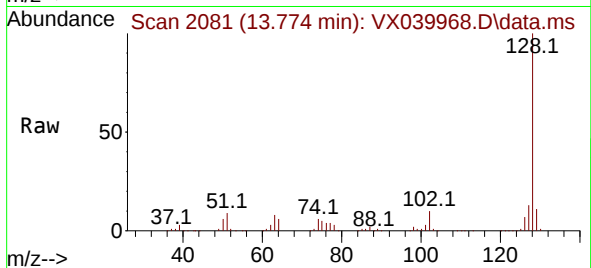
Tgt Ion:225	Resp:	26219
Ion Ratio	Lower	Upper
225	100	
223	63.6	31.1 93.2
227	64.6	32.5 97.5





#95
Naphthalene
Concen: 51.876 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

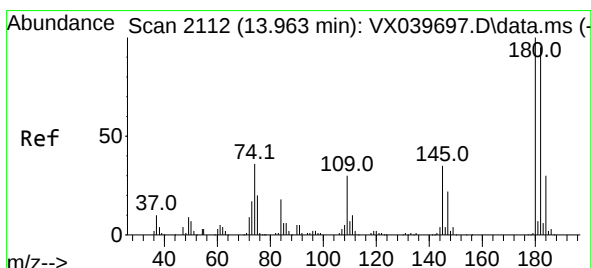
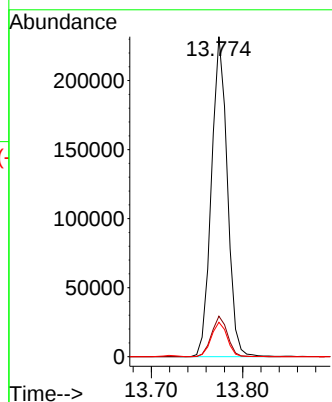
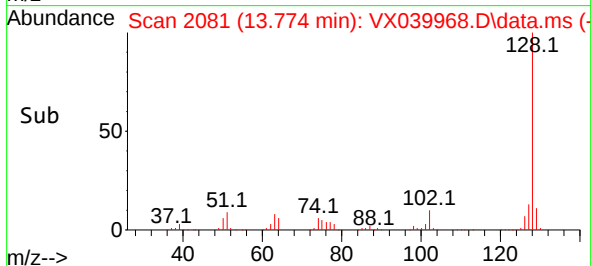
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050ECEC



Tgt Ion:128 Resp: 27914
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/26/2024
Supervised By :Semsettin Yesilyurt 01/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 50.778 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX039968.D
Acq: 25 Jan 2024 20:39

Tgt Ion:180 Resp: 74910
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 36.7 17.8 53.5

