

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039921.D
 Acq On : 23 Jan 2024 19:42
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jan 24 02:38:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	81414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	149711	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69150	50.704	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.400%
35) Dibromofluoromethane	5.385	113	50833	50.411	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.820%
50) Toluene-d8	8.647	98	180425	47.441	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.880%
62) 4-Bromofluorobenzene	11.079	95	75736	50.925	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.860%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	41873	39.752	ug/l	100
3) Chloromethane	1.295	50	50515	41.992	ug/l	97
4) Vinyl Chloride	1.374	62	50048	44.084	ug/l	100
5) Bromomethane	1.599	94	33993	52.476	ug/l	100
6) Chloroethane	1.685	64	32698	50.664	ug/l	99
7) Trichlorofluoromethane	1.886	101	77267	47.179	ug/l	98
8) Diethyl Ether	2.130	74	30880	51.022	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	46398	45.698	ug/l	99
10) Methyl Iodide	2.453	142	58602	54.711	ug/l	95
11) Tert butyl alcohol	2.959	59	91874	258.792	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	45862	46.804	ug/l	93
13) Acrolein	2.233	56	53131	242.888	ug/l	99
14) Allyl chloride	2.666	41	89893	46.611	ug/l	99
15) Acrylonitrile	3.062	53	179892	245.310	ug/l	99
16) Acetone	2.374	43	171909	224.133	ug/l	95
17) Carbon Disulfide	2.514	76	112711	40.020	ug/l	98
18) Methyl Acetate	2.697	43	84735	52.806	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	177612	51.056	ug/l	100
20) Methylene Chloride	2.788	84	57456	49.525	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	51509	49.952	ug/l	92
22) Diisopropyl ether	3.757	45	184023	50.000	ug/l	99
23) Vinyl Acetate	3.721	43	857542	250.659	ug/l	100
24) 1,1-Dichloroethane	3.611	63	99802	49.291	ug/l	99
25) 2-Butanone	4.550	43	262571	238.220	ug/l	97
26) 2,2-Dichloropropane	4.471	77	71763	44.161	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	59980	50.714	ug/l	98
28) Bromochloromethane	4.898	49	44664	48.665	ug/l	98
29) Tetrahydrofuran	4.995	42	170121	239.797	ug/l	99
30) Chloroform	5.093	83	105604	52.834	ug/l	99
31) Cyclohexane	5.471	56	75918	42.179	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	85324	49.862	ug/l	98
36) 1,1-Dichloropropene	5.690	75	70565	44.958	ug/l	100
37) Ethyl Acetate	4.709	43	98072	46.836	ug/l	99
38) Carbon Tetrachloride	5.678	117	66044	45.942	ug/l	99
39) Methylcyclohexane	7.379	83	79199	42.021	ug/l	99
40) Benzene	6.031	78	214636	48.293	ug/l	97

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 24 02:38:04 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	51728	50.518	ug/l	95
42) 1,2-Dichloroethane	6.086	62	89824	53.160	ug/l	98
43) Isopropyl Acetate	6.336	43	153432	49.950	ug/l	99
44) Trichloroethene	7.123	130	53772	49.367	ug/l	97
45) 1,2-Dichloropropane	7.428	63	59092	49.563	ug/l	99
46) Dibromomethane	7.580	93	42474	51.578	ug/l	97
47) Bromodichloromethane	7.818	83	78541	51.497	ug/l	96
48) Methyl methacrylate	7.690	41	76640	50.760	ug/l	93
49) 1,4-Dioxane	7.659	88	26781	916.691	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	531506	251.243	ug/l	97
52) Toluene	8.714	92	132280	49.830	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	84546	52.241	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	90444	50.825	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	59657	52.783	ug/l	98
56) Ethyl methacrylate	9.116	69	96209	52.595	ug/l	95
57) 1,3-Dichloropropane	9.305	76	100379	52.408	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	208260	240.864	ug/l	96
59) 2-Hexanone	9.427	43	422544	252.370	ug/l	98
60) Dibromochloromethane	9.519	129	57752	54.183	ug/l	99
61) 1,2-Dibromoethane	9.610	107	63334	54.112	ug/l	98
64) Tetrachloroethene	9.275	164	41907	46.156	ug/l	97
65) Chlorobenzene	10.080	112	143522	49.355	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	51421	51.932	ug/l	100
67) Ethyl Benzene	10.195	91	263159	48.745	ug/l	97
68) m/p-Xylenes	10.299	106	194517	97.970	ug/l	95
69) o-Xylene	10.640	106	97607	49.641	ug/l	96
70) Styrene	10.653	104	162651	50.639	ug/l	96
71) Bromoform	10.799	173	39055	52.528	ug/l #	99
73) Isopropylbenzene	10.964	105	256912	45.730	ug/l	99
74) N-amyl acetate	10.842	43	142439	48.641	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	101836	47.470	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	111737	61.078	ug/l	89
77) Bromobenzene	11.195	156	59497	47.565	ug/l	95
78) n-propylbenzene	11.305	91	311418	45.799	ug/l	98
79) 2-Chlorotoluene	11.360	91	188878	44.944	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	221589	46.441	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	25863	42.902	ug/l	95
82) 4-Chlorotoluene	11.451	91	222761	46.731	ug/l	98
83) tert-Butylbenzene	11.713	119	208860	45.850	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	225216	47.311	ug/l	99
85) sec-Butylbenzene	11.890	105	274077	46.349	ug/l	99
86) p-Isopropyltoluene	12.006	119	225530	47.720	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	115773	48.284	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	117433	47.419	ug/l	98
89) n-Butylbenzene	12.329	91	221476	48.520	ug/l	96
90) Hexachloroethane	12.536	117	35526	44.558	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	113771	47.995	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	26010	49.479	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	69978	48.306	ug/l	100
94) Hexachlorobutadiene	13.725	225	29081	48.292	ug/l	97
95) Naphthalene	13.774	128	258744	48.518	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	70649	48.322	ug/l	99

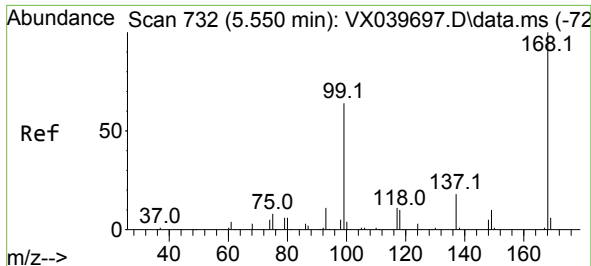
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
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ALS Vial : 28 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
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Quant Time: Jan 24 02:38:04 2024
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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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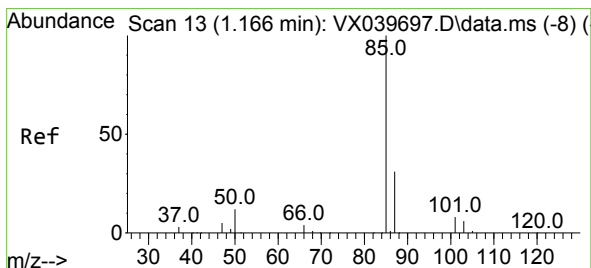
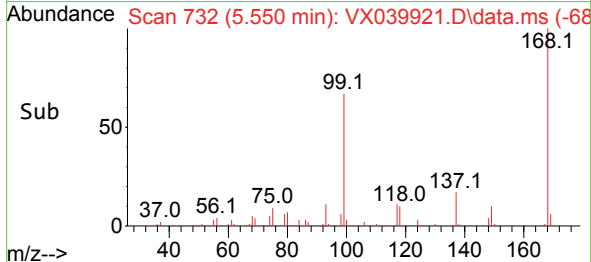
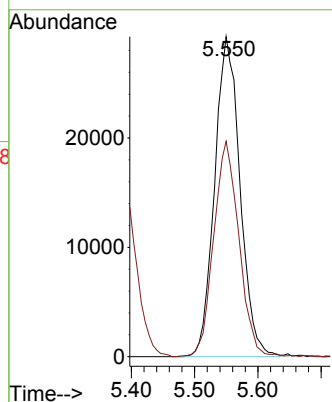
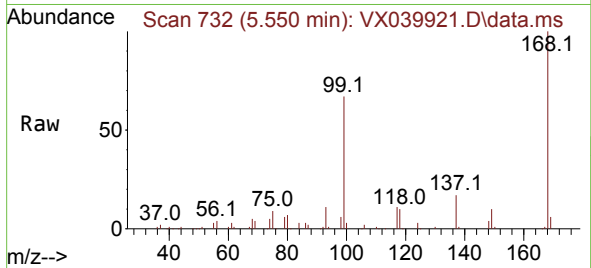
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

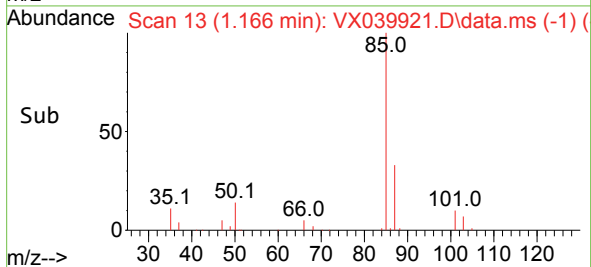
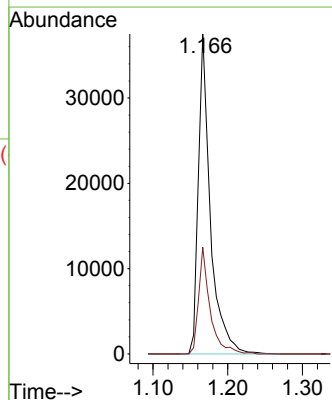
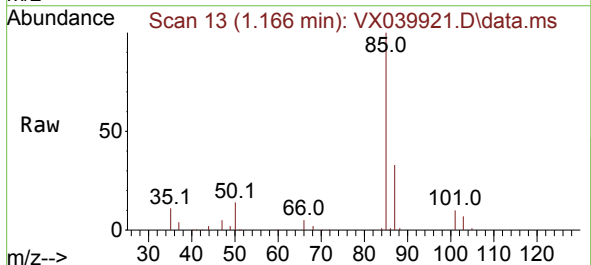
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

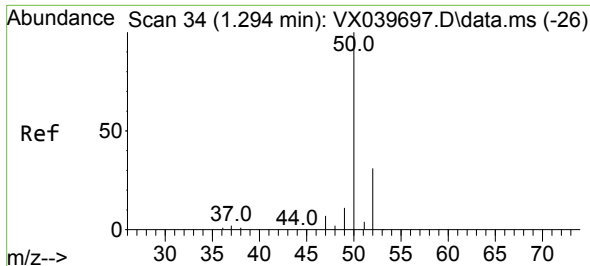
Tgt Ion:168 Resp: 81414
Ion Ratio Lower Upper
168 100
99 67.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 39.752 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 85 Resp: 41873
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1

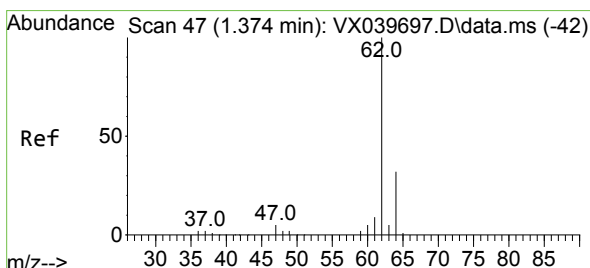
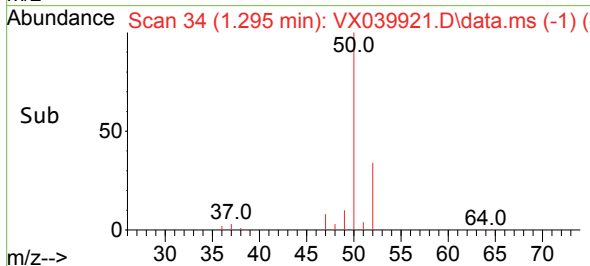
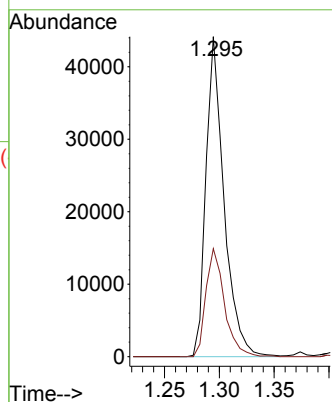
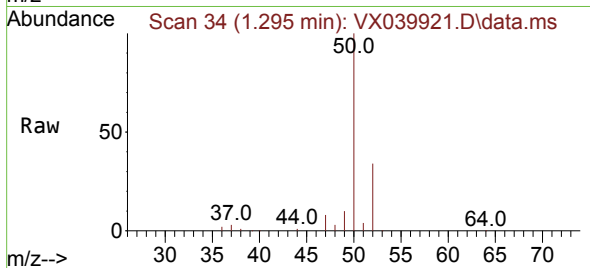




#3
Chloromethane
Concen: 41.992 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

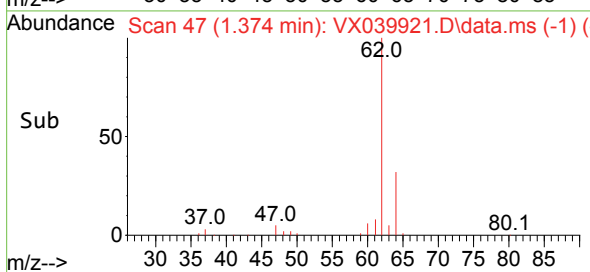
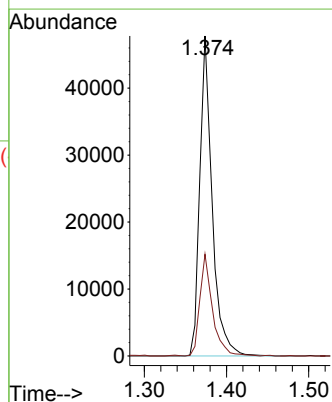
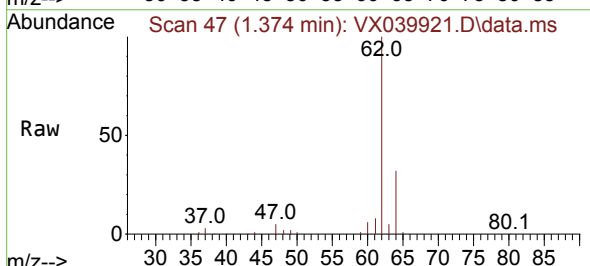
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

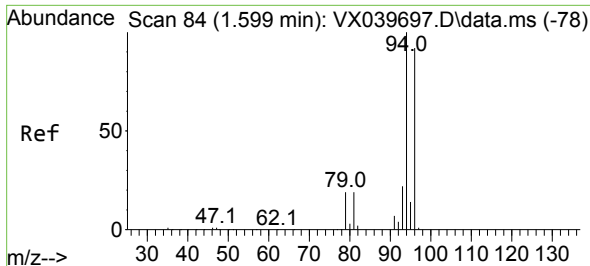
Tgt Ion: 50 Resp: 50515
Ion Ratio Lower Upper
50 100
52 33.8 25.5 38.3



#4
Vinyl Chloride
Concen: 44.084 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 62 Resp: 50048
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0

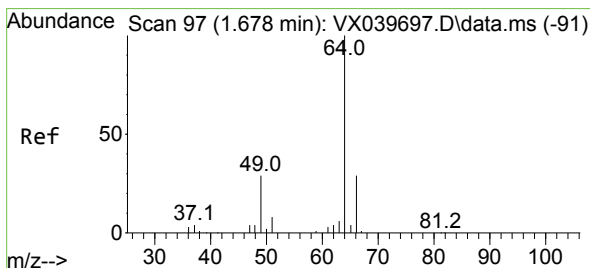
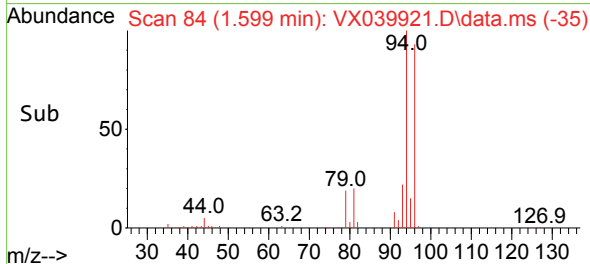
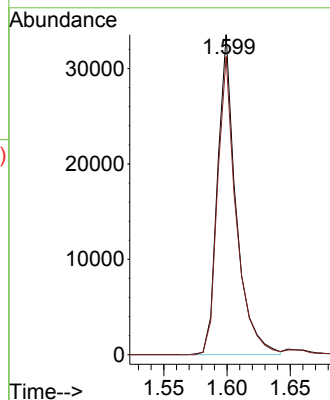
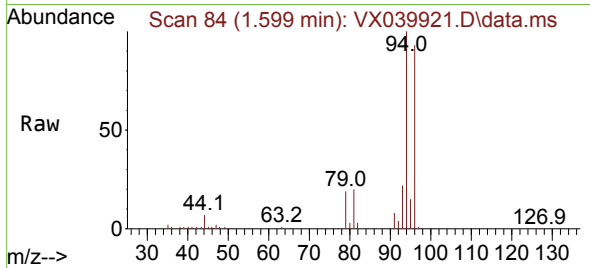




#5
Bromomethane
Concen: 52.476 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

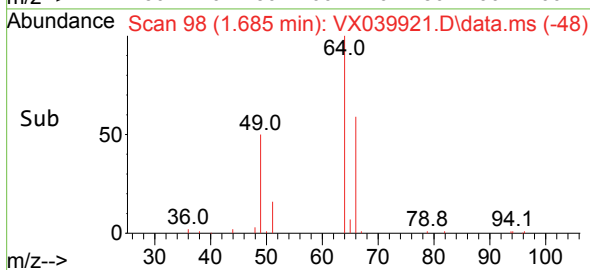
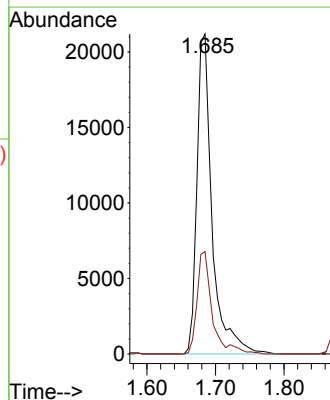
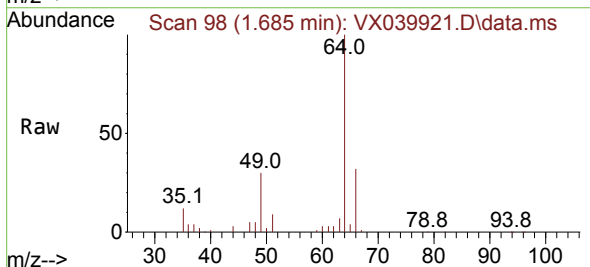
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

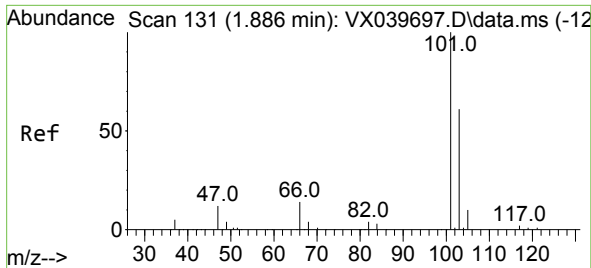
Tgt Ion: 94 Resp: 33993
Ion Ratio Lower Upper
94 100
96 93.2 74.6 111.8



#6
Chloroethane
Concen: 50.664 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 64 Resp: 32698
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7

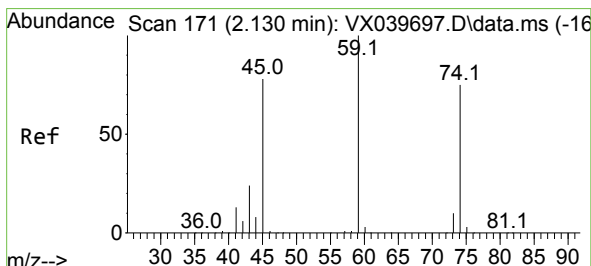
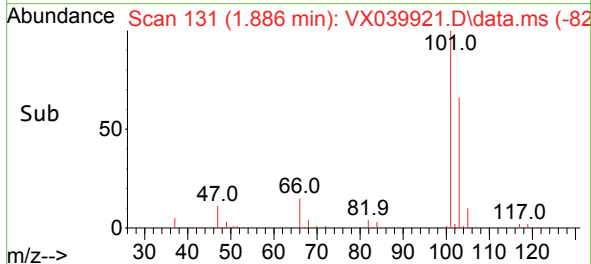
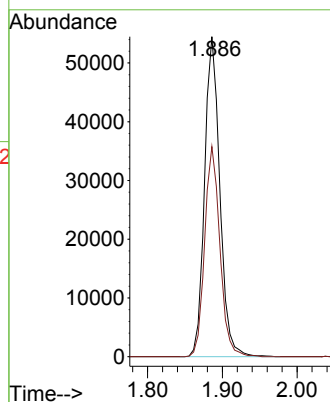
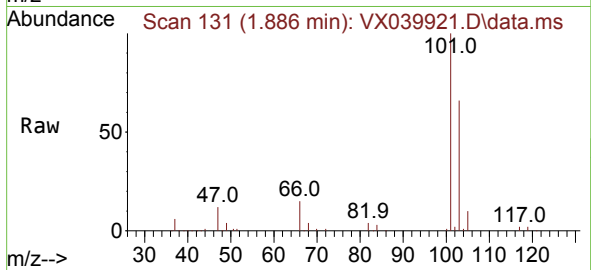




#7
Trichlorofluoromethane
Concen: 47.179 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039921.D
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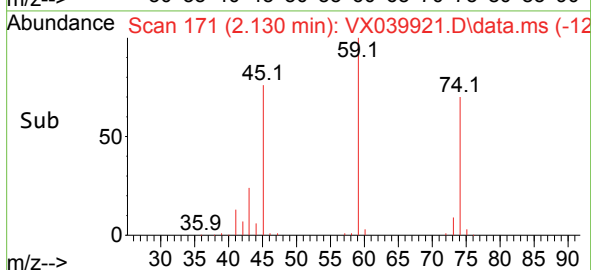
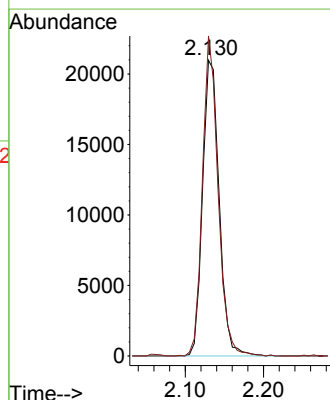
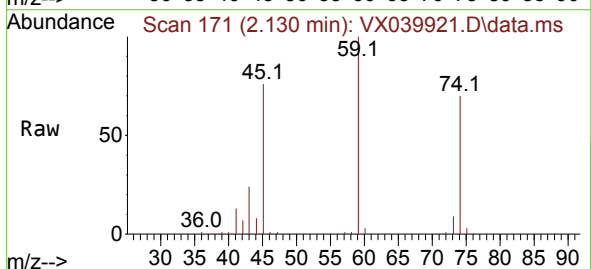
Instrument :
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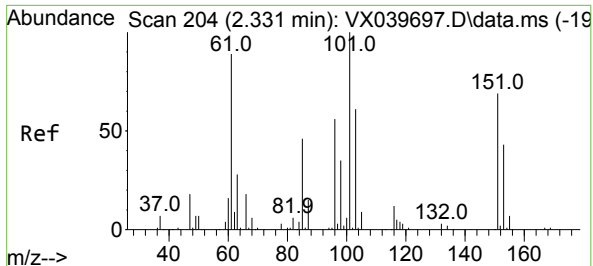
Tgt Ion:101 Resp: 77267
Ion Ratio Lower Upper
101 100
103 65.7 51.4 77.2



#8
Diethyl Ether
Concen: 51.022 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 74 Resp: 30880
Ion Ratio Lower Upper
74 100
45 101.9 53.3 159.8

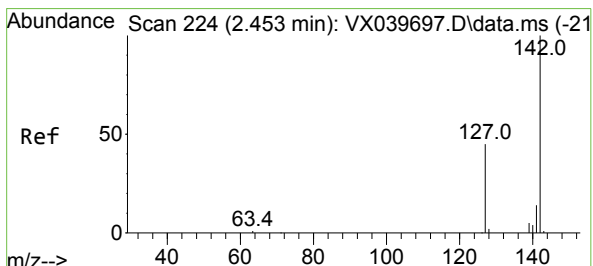
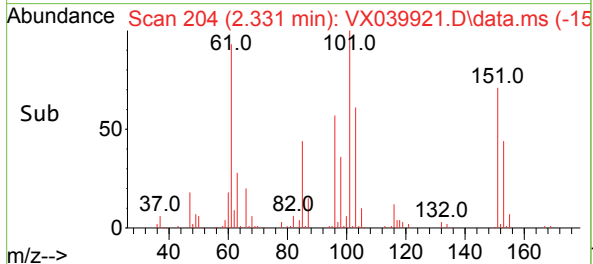
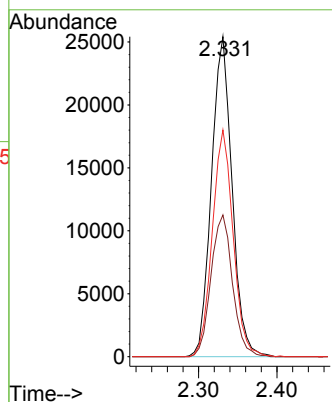
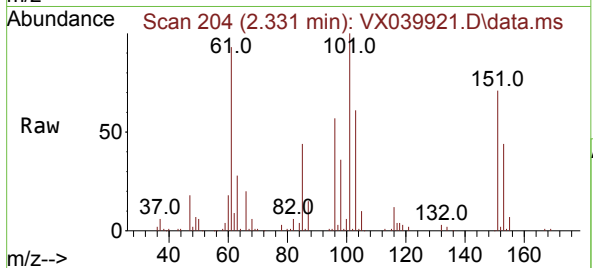




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.698 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039921.D
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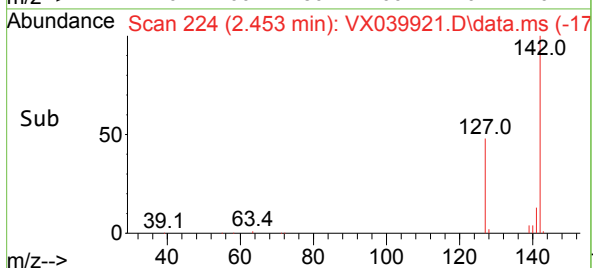
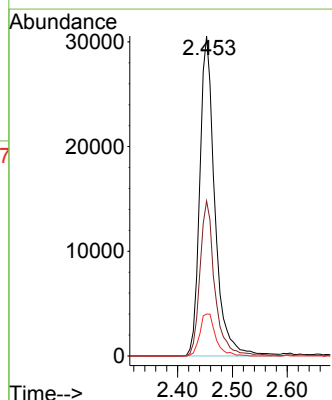
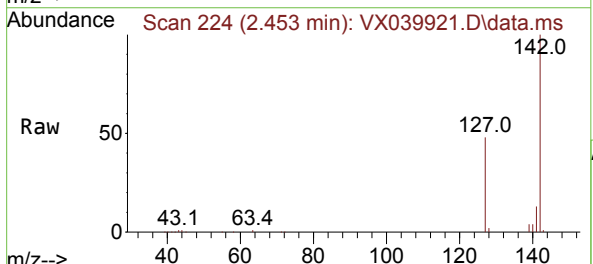
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

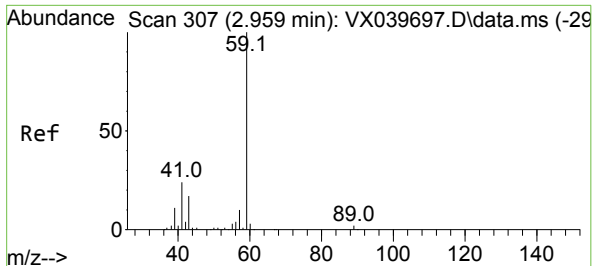
Tgt Ion:101 Resp: 46398
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 72.0 58.6 87.8



#10
Methyl Iodide
Concen: 54.711 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion:142 Resp: 58602
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 258.792 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

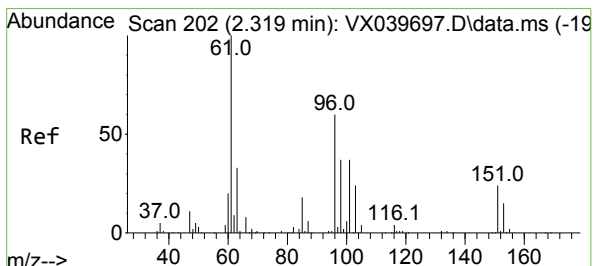
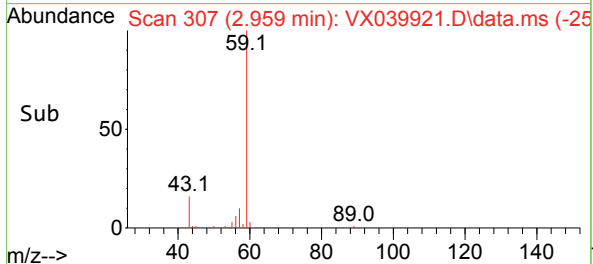
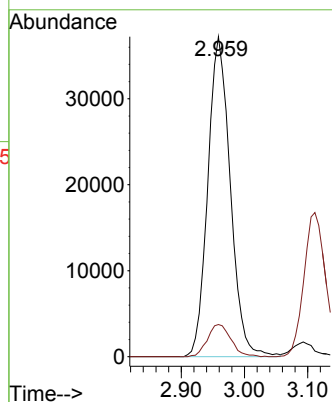
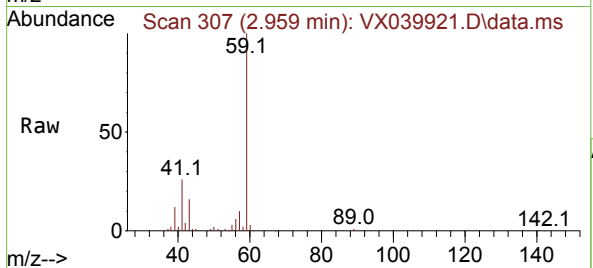
VSTDCCC050EC

Tgt Ion: 59 Resp: 91874

Ion Ratio Lower Upper

59 100

57 10.5 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 46.804 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

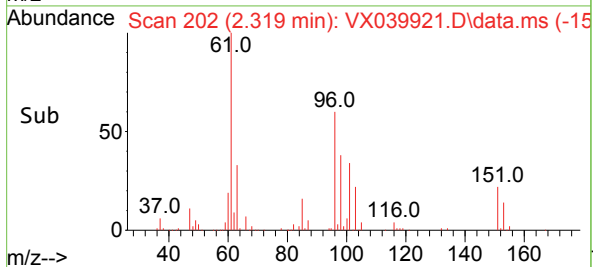
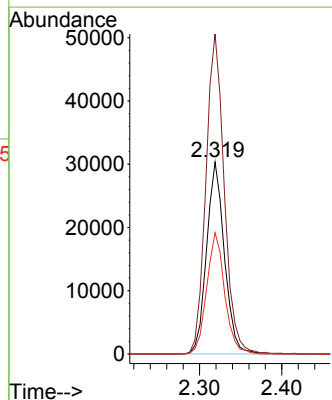
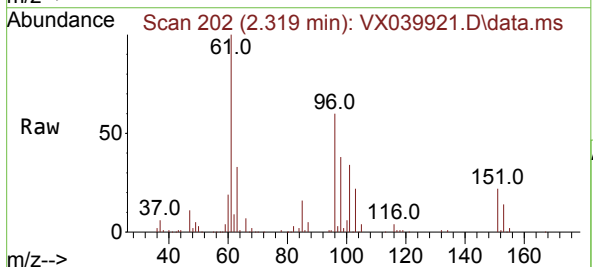
Tgt Ion: 96 Resp: 45862

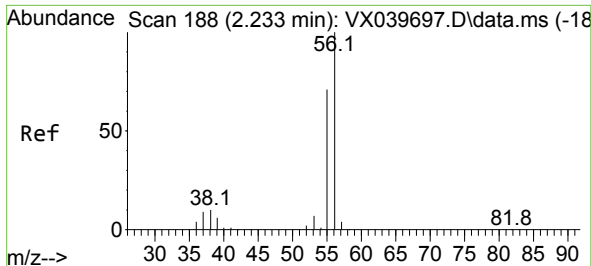
Ion Ratio Lower Upper

96 100

61 166.8 144.6 216.8

98 63.2 50.4 75.6

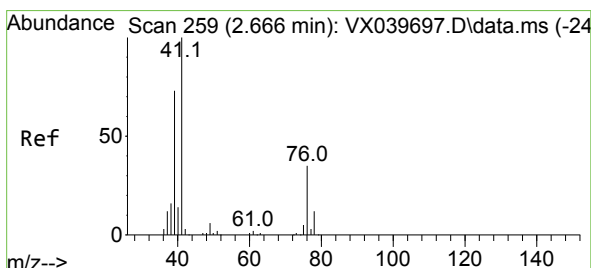
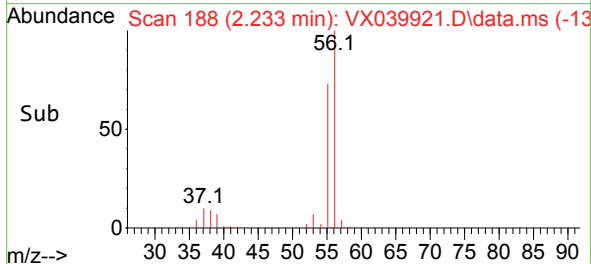
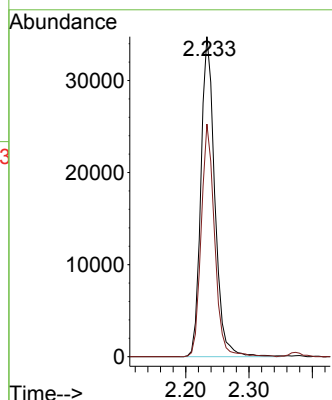
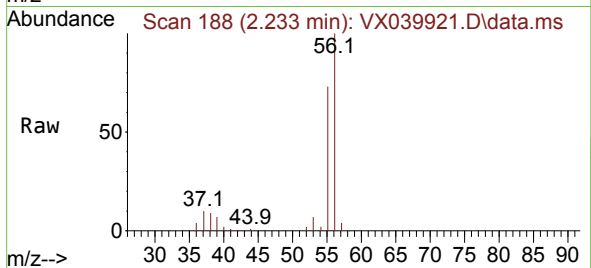




#13
Acrolein
Concen: 242.888 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

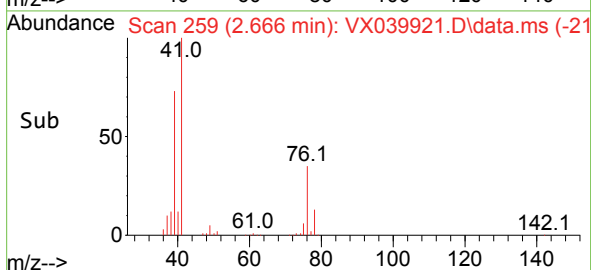
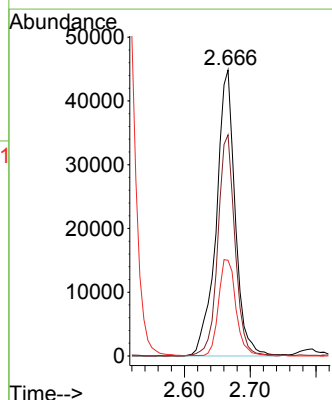
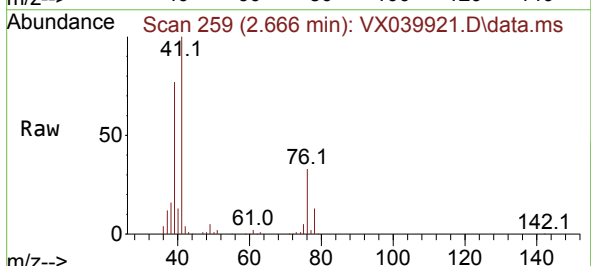
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

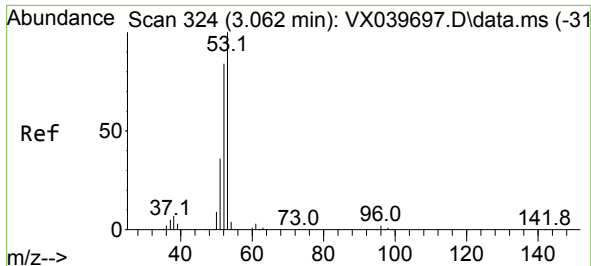
Tgt Ion: 56 Resp: 53131
Ion Ratio Lower Upper
56 100
55 70.3 57.1 85.7



#14
Allyl chloride
Concen: 46.611 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 41 Resp: 89893
Ion Ratio Lower Upper
41 100
39 70.0 55.8 83.6
76 31.1 24.3 36.5

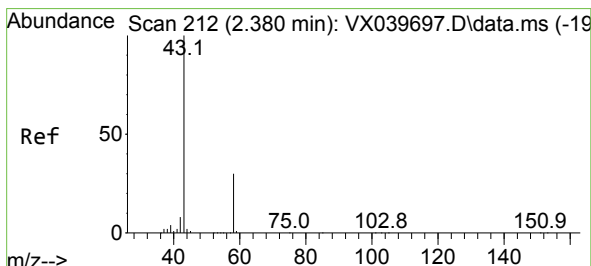
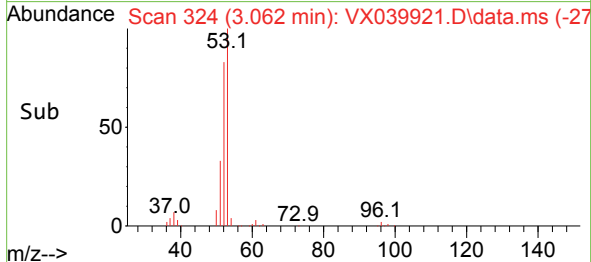
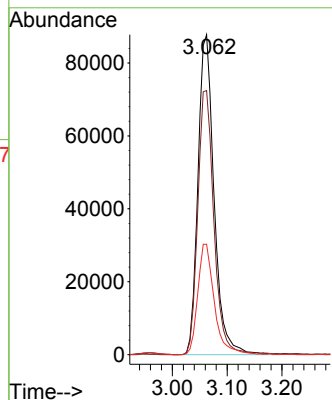
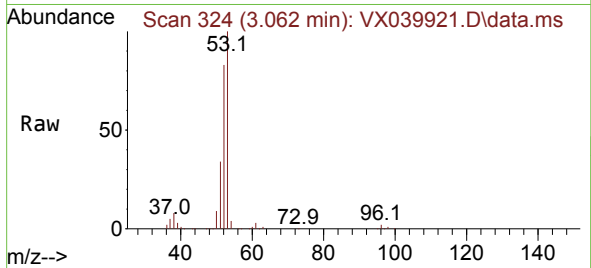




#15
Acrylonitrile
Concen: 245.310 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

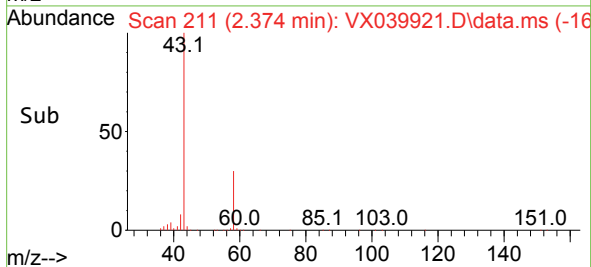
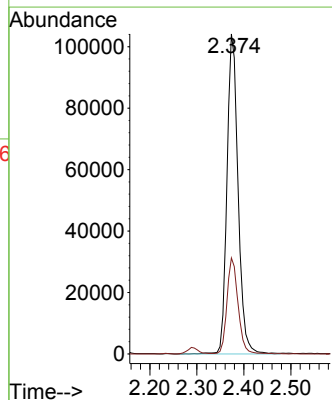
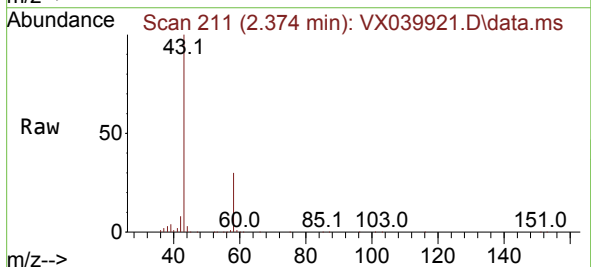
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

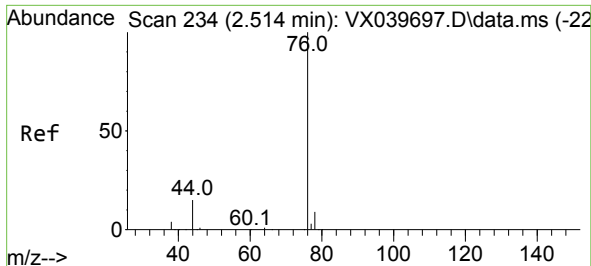
Tgt Ion: 53 Resp: 179892
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 35.6 29.8 44.6



#16
Acetone
Concen: 224.133 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 43 Resp: 171909
Ion Ratio Lower Upper
43 100
58 29.9 21.9 32.9

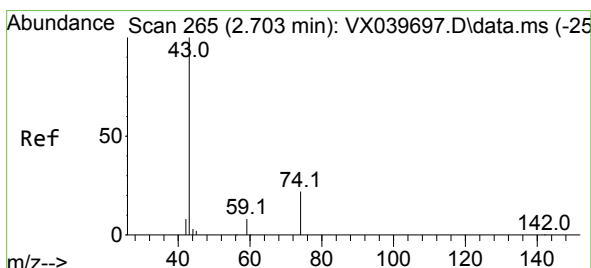
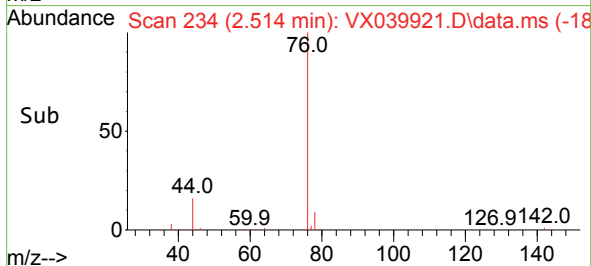
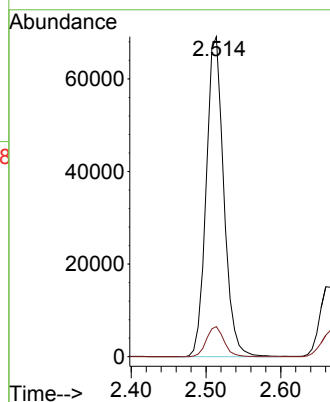
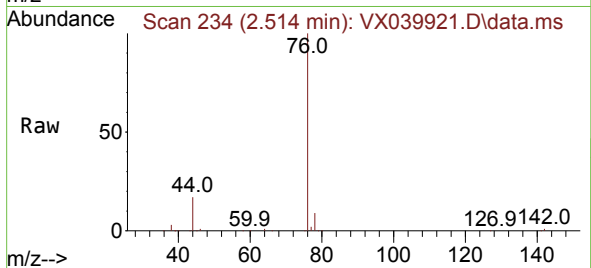




#17
Carbon Disulfide
Concen: 40.020 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

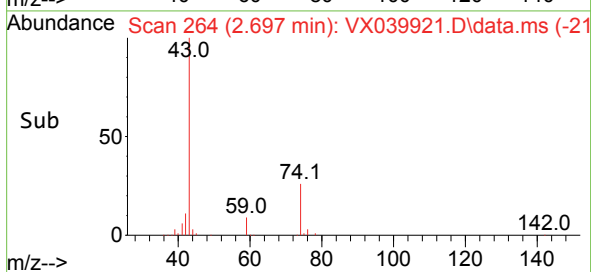
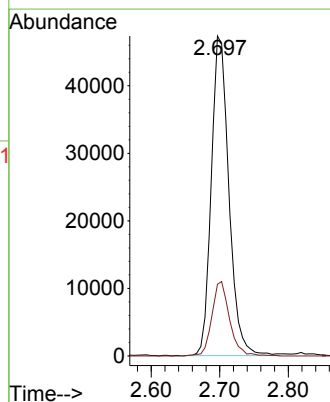
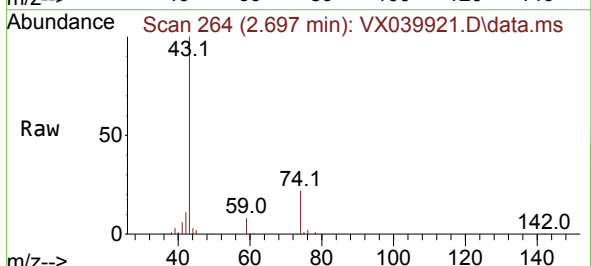
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

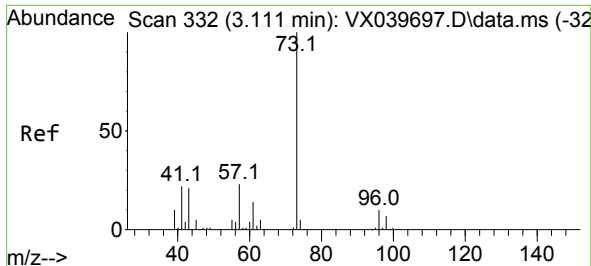
Tgt Ion: 76 Resp: 112711
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 52.806 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 43 Resp: 84735
Ion Ratio Lower Upper
43 100
74 23.5 17.8 26.8

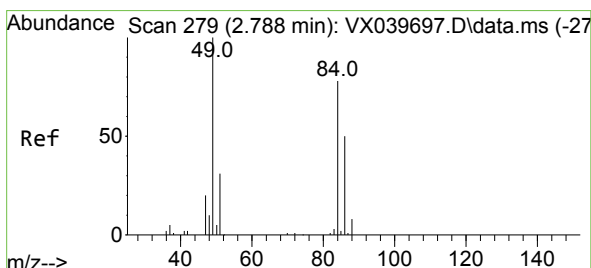
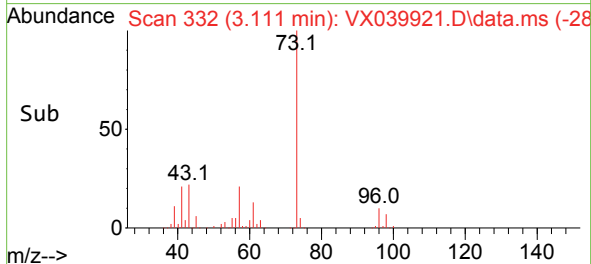
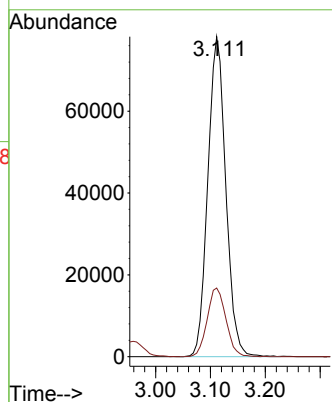
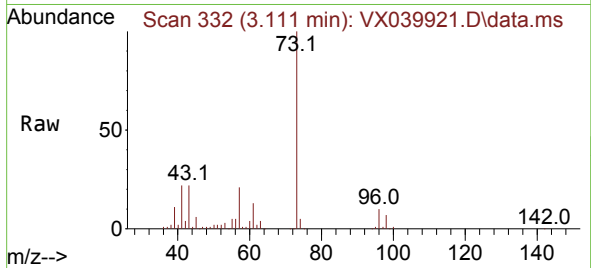




#19
Methyl tert-butyl Ether
Concen: 51.056 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

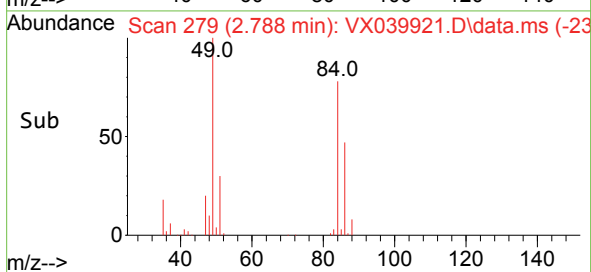
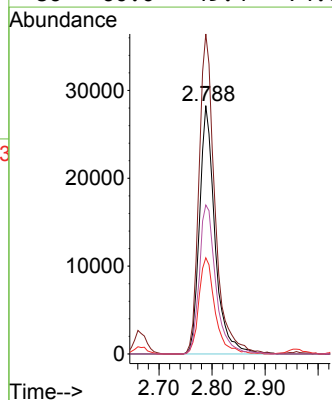
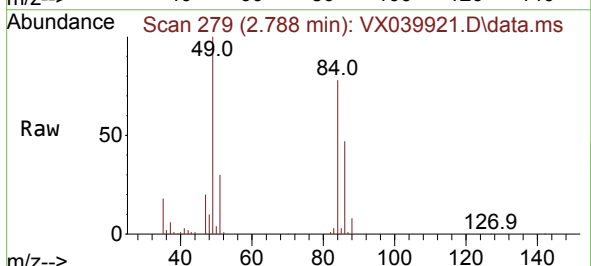
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

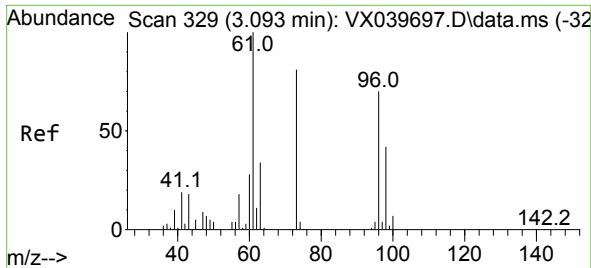
Tgt Ion: 73 Resp: 177612
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 49.525 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 84 Resp: 57456
Ion Ratio Lower Upper
84 100
49 128.8 103.6 155.4
51 38.7 33.8 50.6
86 60.0 49.4 74.0

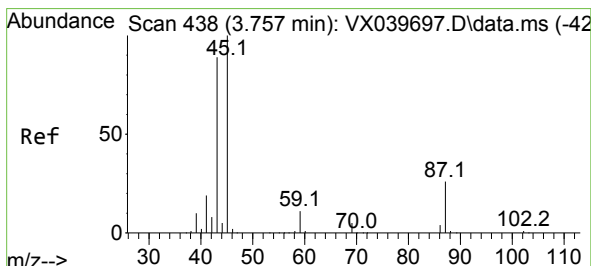
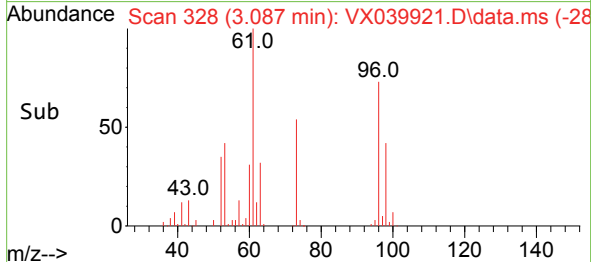
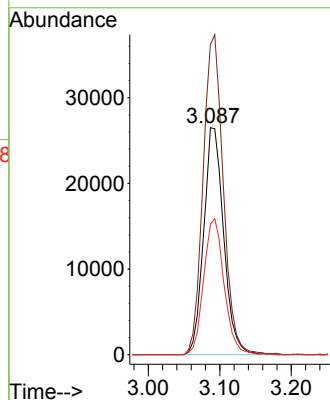
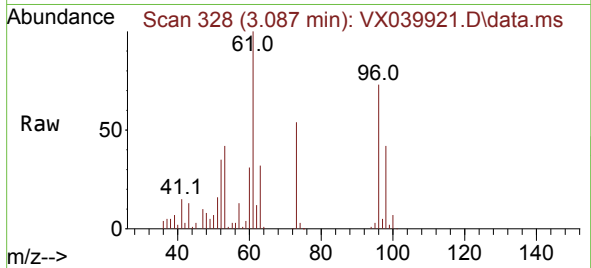




#21
trans-1,2-Dichloroethene
Concen: 49.952 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

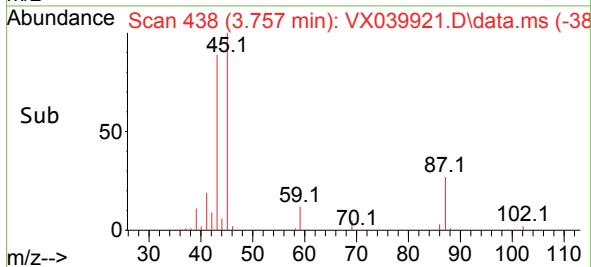
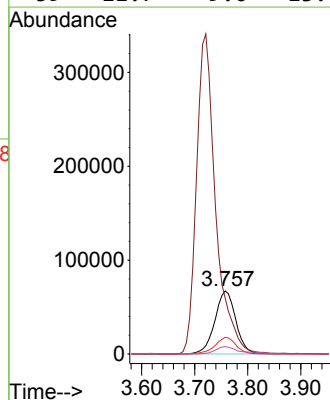
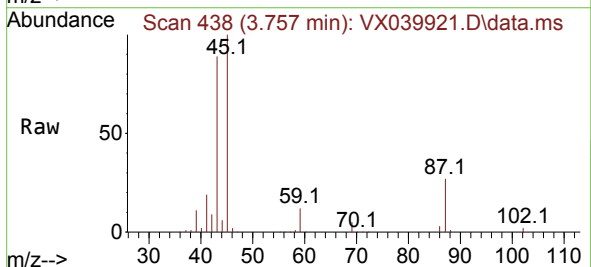
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

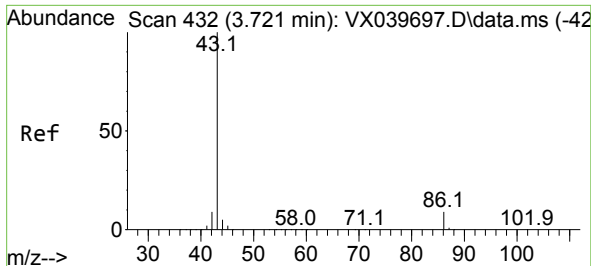
Tgt Ion: 96 Resp: 51509
Ion Ratio Lower Upper
96 100
61 136.7 119.2 178.8
98 57.4 48.7 73.1



#22
Diisopropyl ether
Concen: 50.000 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 45 Resp: 184023
Ion Ratio Lower Upper
45 100
43 88.2 69.7 104.5
87 26.5 20.8 31.2
59 11.7 9.0 13.4

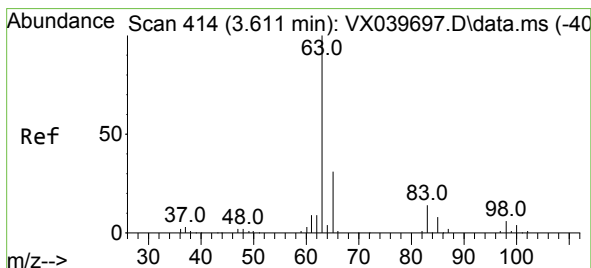
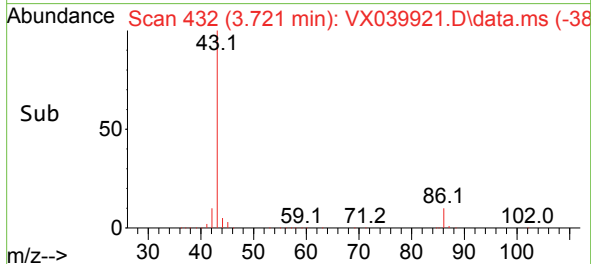
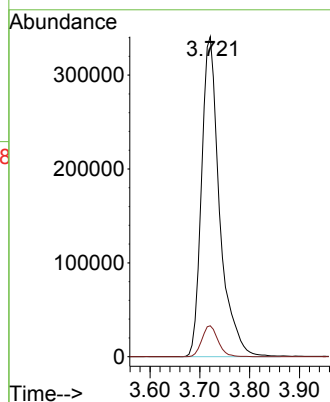
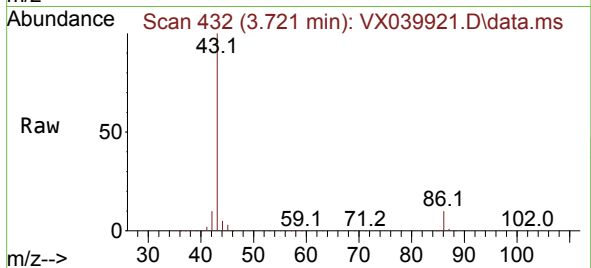




#23
Vinyl Acetate
Concen: 250.659 ug/l
RT: 3.721 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

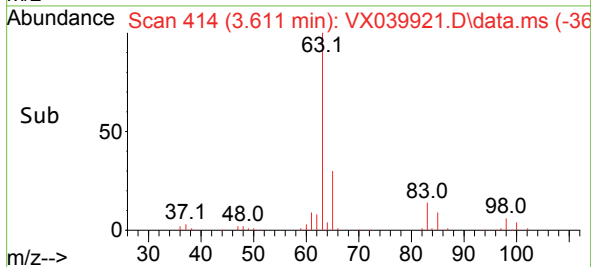
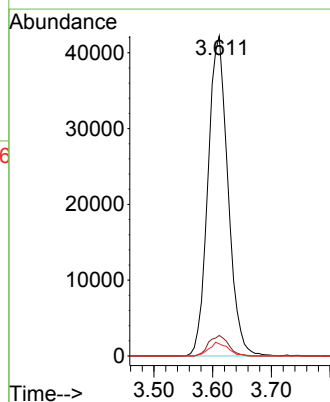
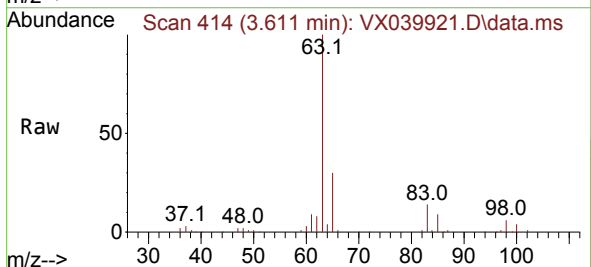
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

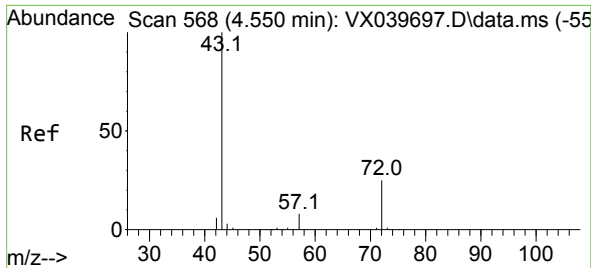
Tgt Ion: 43 Resp: 857542
Ion Ratio Lower Upper
43 100
86 9.7 7.8 11.8



#24
1,1-Dichloroethane
Concen: 49.291 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 63 Resp: 99802
Ion Ratio Lower Upper
63 100
98 6.4 3.3 9.8
100 3.8 2.1 6.5

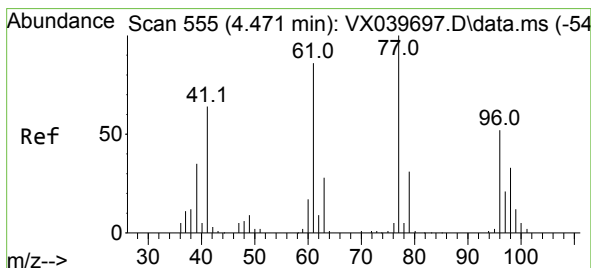
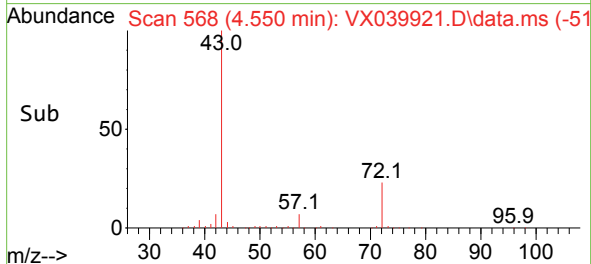
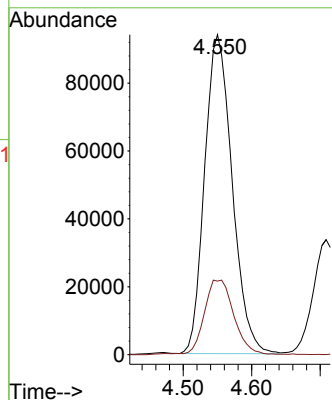
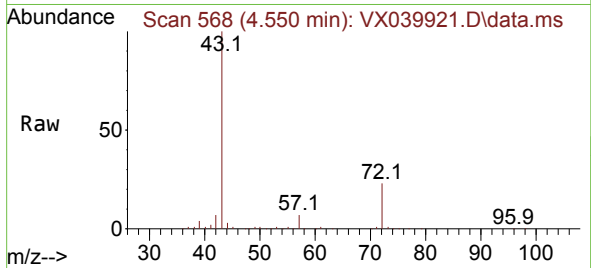




#25
2-Butanone
Concen: 238.220 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

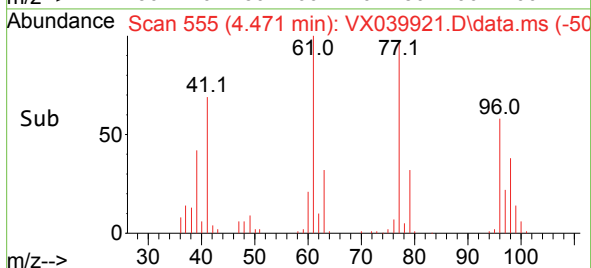
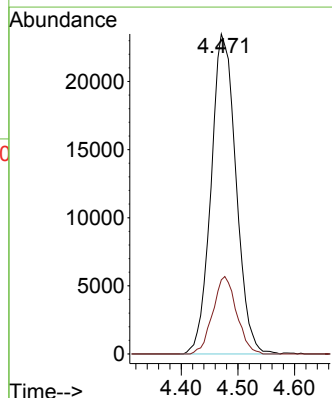
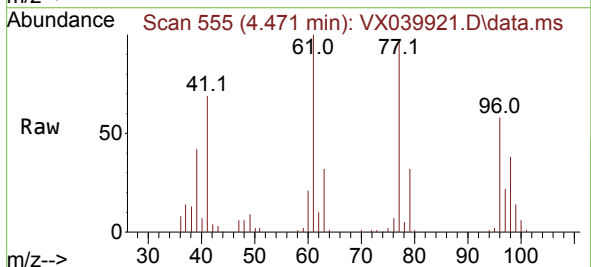
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

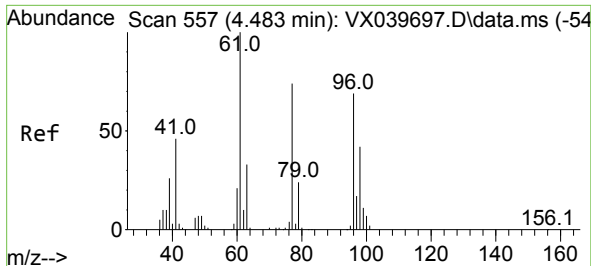
Tgt Ion: 43 Resp: 262571
Ion Ratio Lower Upper
43 100
72 22.9 19.4 29.2



#26
2,2-Dichloropropane
Concen: 44.161 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 77 Resp: 71763
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.714 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

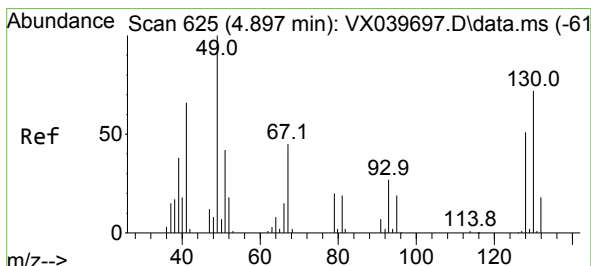
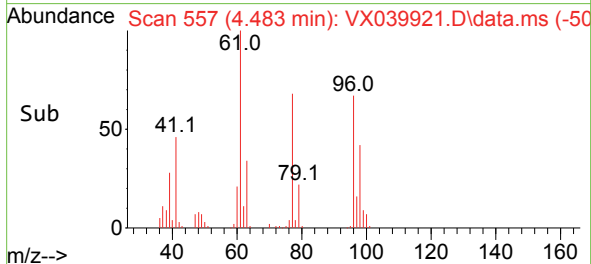
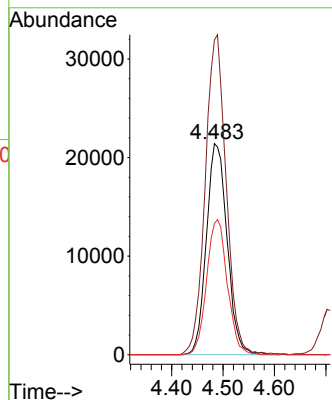
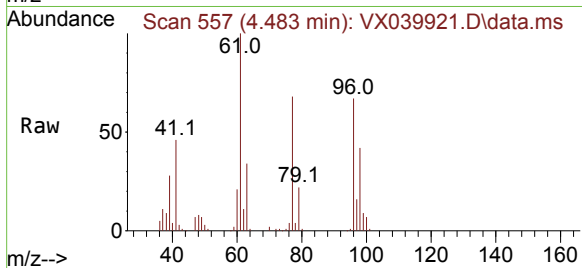
Tgt Ion: 96 Resp: 59980

Ion Ratio Lower Upper

96 100

61 152.9 0.0 312.2

98 63.8 0.0 129.0



#28

Bromochloromethane

Concen: 48.665 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

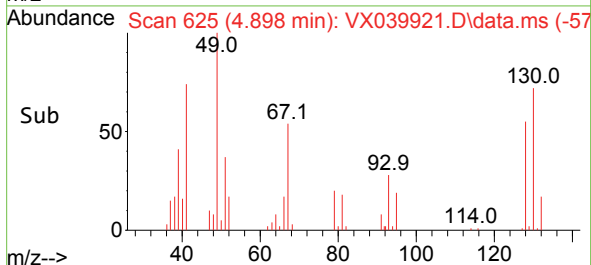
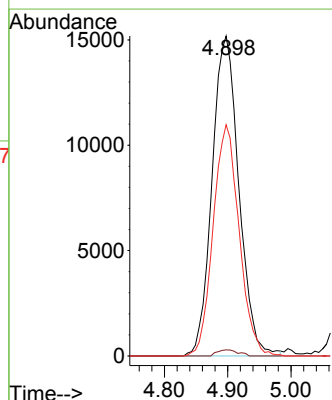
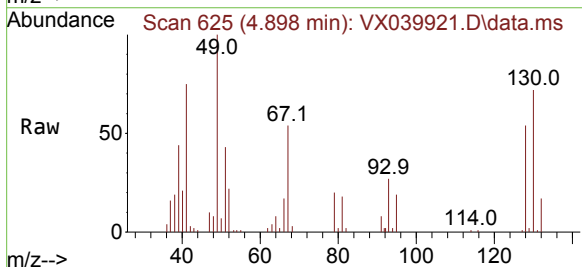
Tgt Ion: 49 Resp: 44664

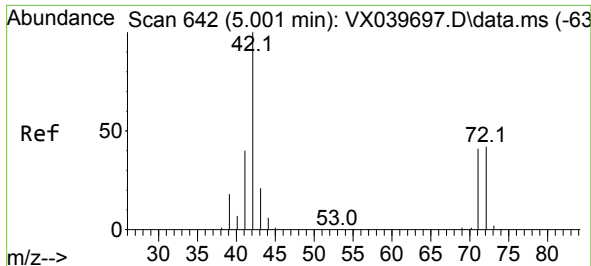
Ion Ratio Lower Upper

49 100

129 1.5 0.0 3.8

130 70.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 239.797 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

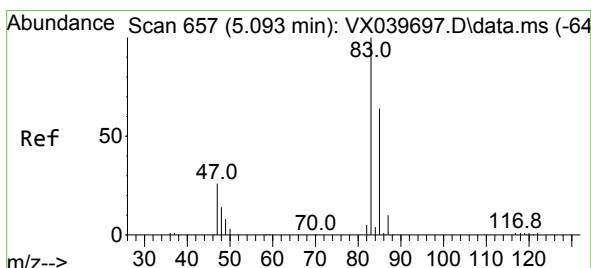
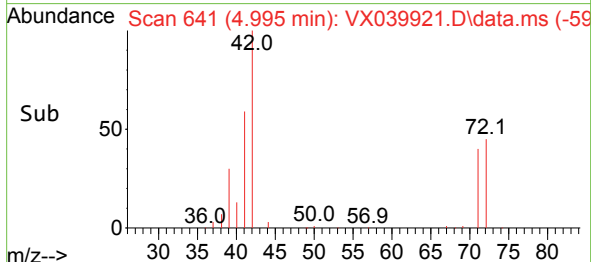
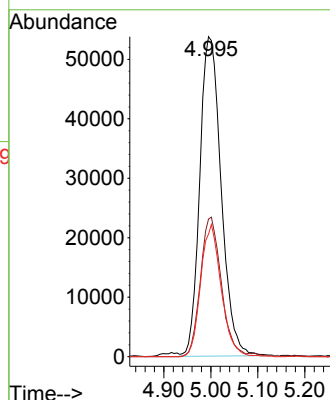
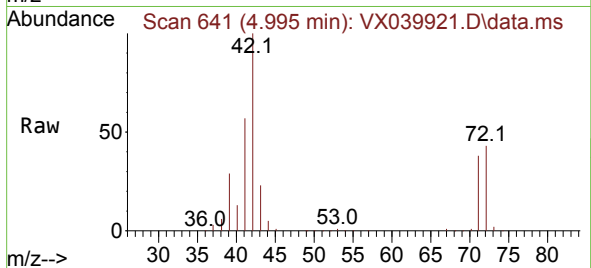
Tgt Ion: 42 Resp: 170121

Ion Ratio Lower Upper

42 100

72 43.1 34.2 51.4

71 39.7 32.2 48.2



#30

Chloroform

Concen: 52.834 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039921.D

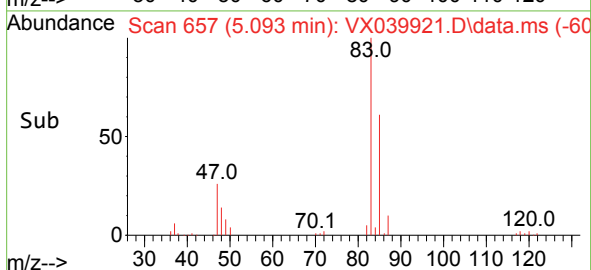
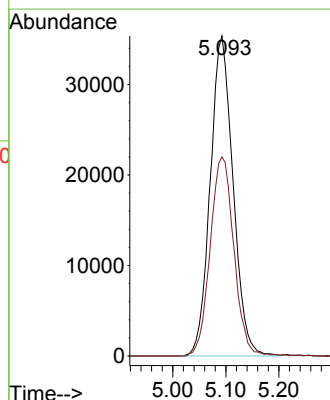
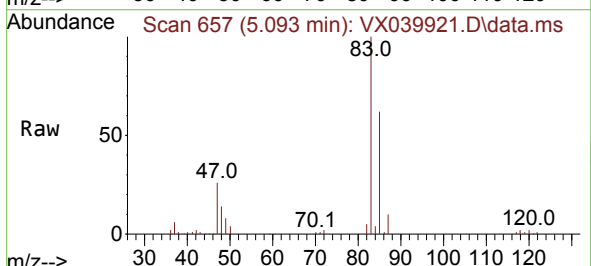
Acq: 23 Jan 2024 19:42

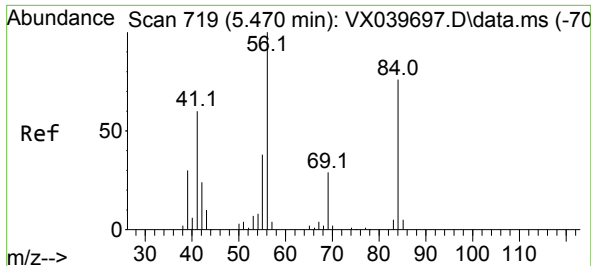
Tgt Ion: 83 Resp: 105604

Ion Ratio Lower Upper

83 100

85 62.2 50.3 75.5

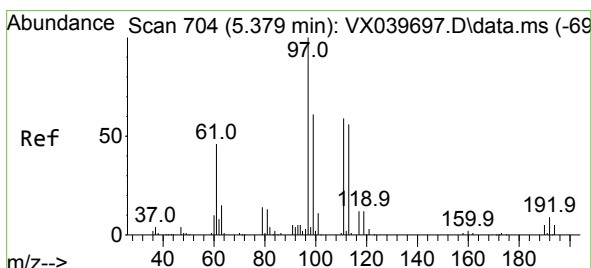
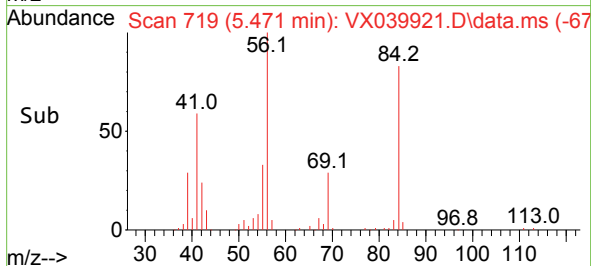
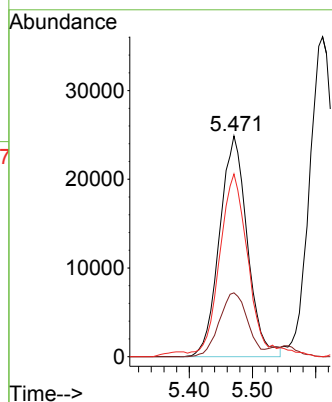
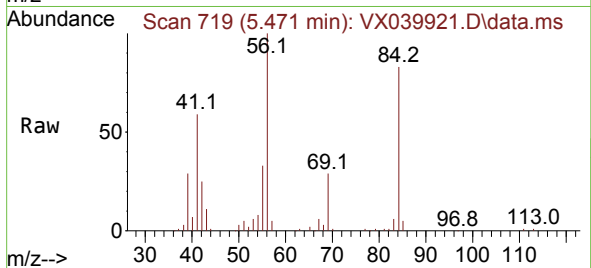




#31
Cyclohexane
Concen: 42.179 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

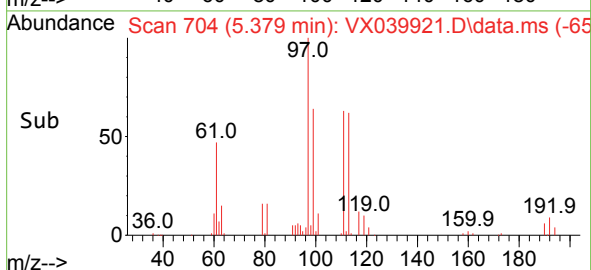
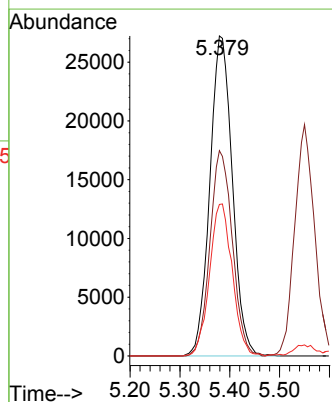
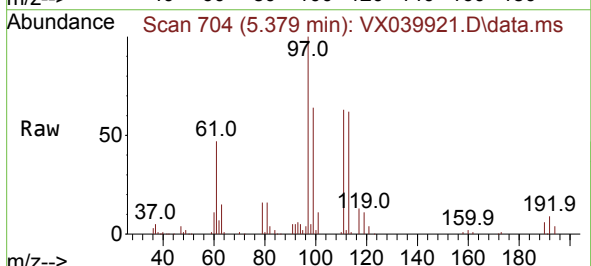
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

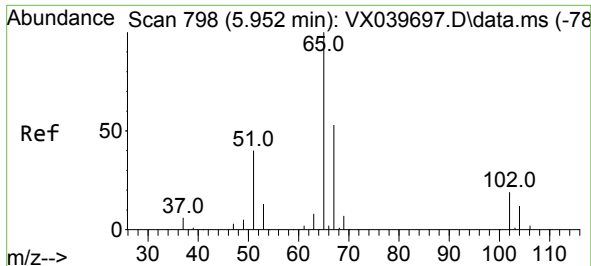
Tgt Ion:	56	Resp:	75918
Ion Ratio	Lower	Upper	
56	100		
69	28.9	23.4	35.2
84	80.6	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 49.862 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion:	97	Resp:	85324
Ion Ratio	Lower	Upper	
97	100		
99	64.0	51.1	76.7
61	47.9	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 50.704 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

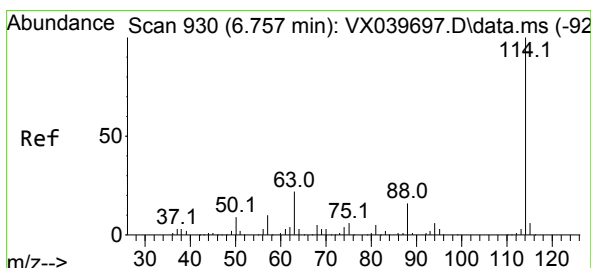
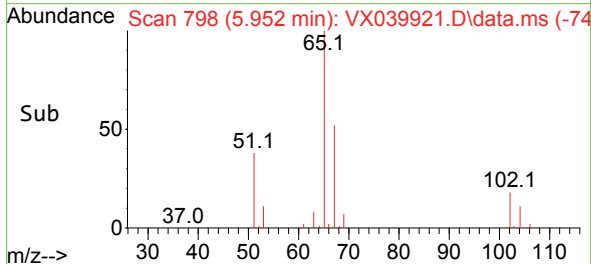
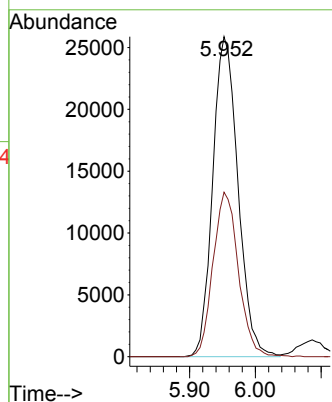
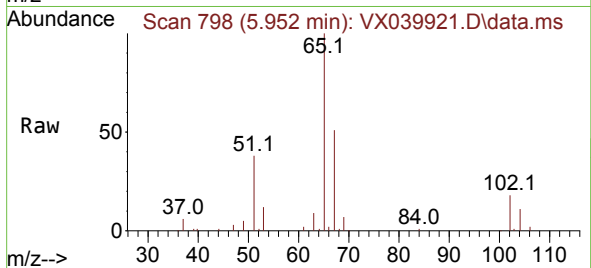
VSTDCCC050EC

Tgt Ion: 65 Resp: 69150

Ion Ratio Lower Upper

65 100

67 51.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

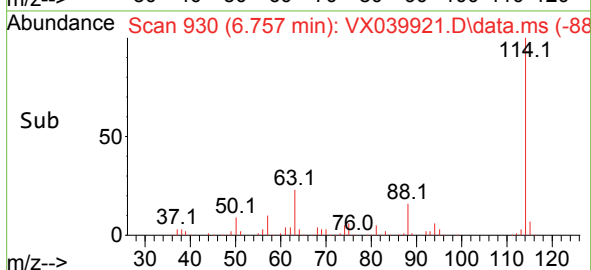
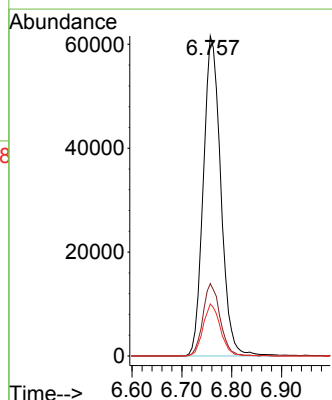
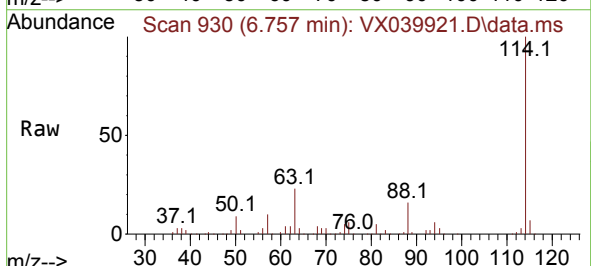
Tgt Ion: 114 Resp: 149711

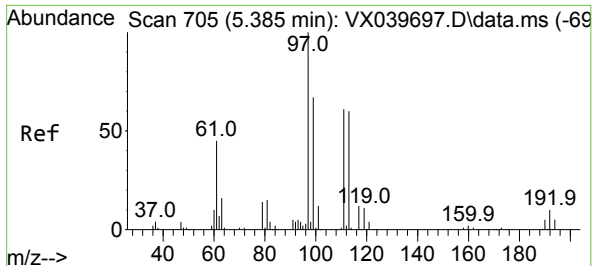
Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.0

88 16.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.411 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

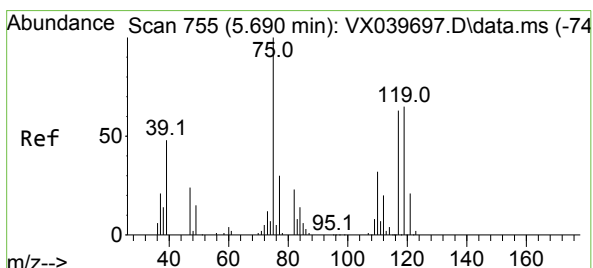
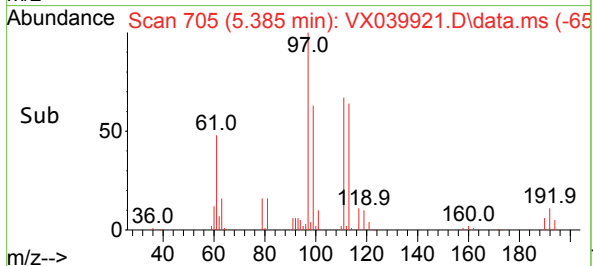
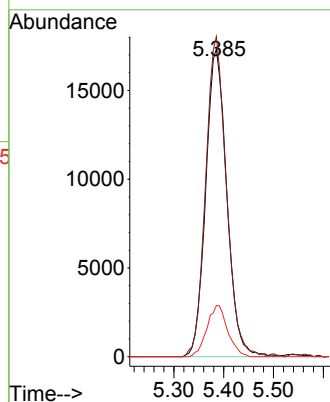
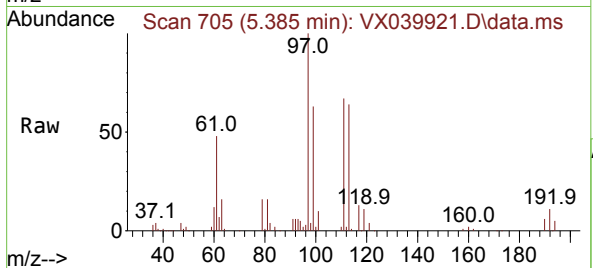
Tgt Ion:113 Resp: 50833

Ion Ratio Lower Upper

113 100

111 102.4 82.9 124.3

192 16.4 13.3 19.9



#36

1,1-Dichloropropene

Concen: 44.958 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

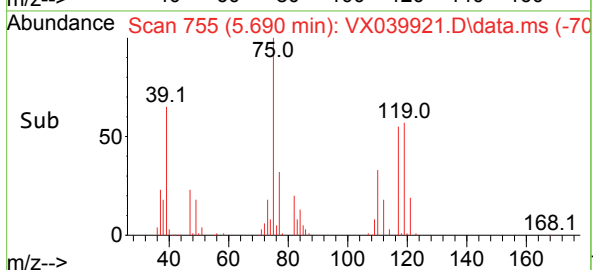
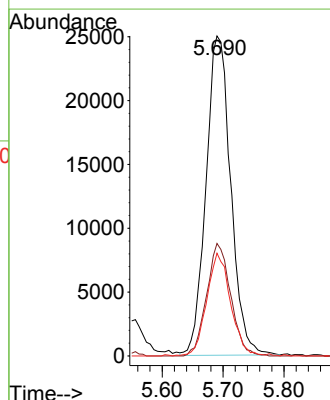
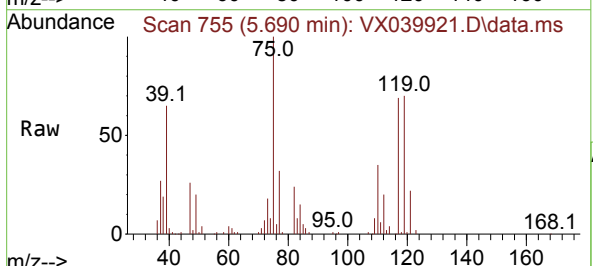
Tgt Ion: 75 Resp: 70565

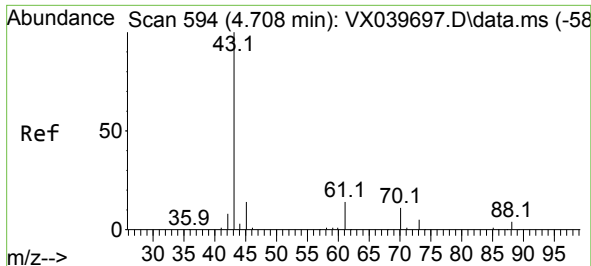
Ion Ratio Lower Upper

75 100

110 34.2 17.0 50.9

77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 46.836 ug/l

RT: 4.709 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

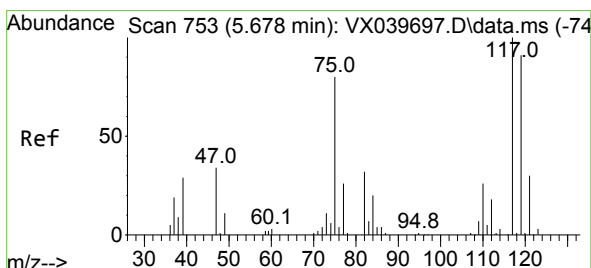
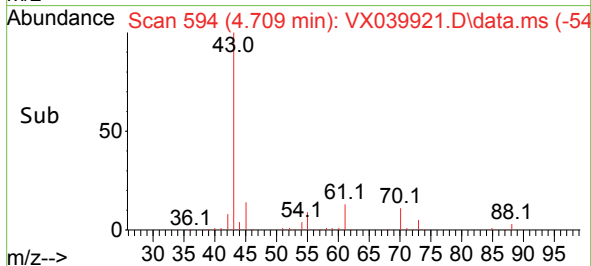
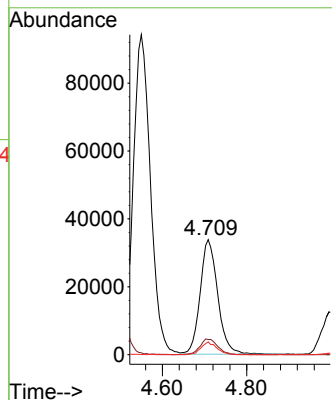
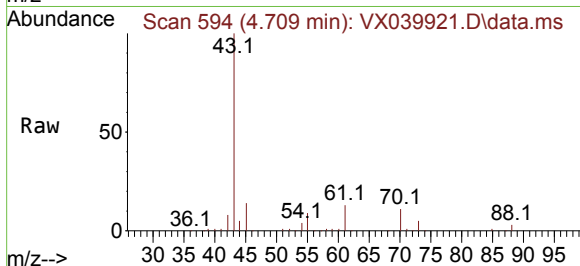
Tgt Ion: 43 Resp: 98072

Ion Ratio Lower Upper

43 100

61 14.0 10.6 16.0

70 9.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 45.942 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

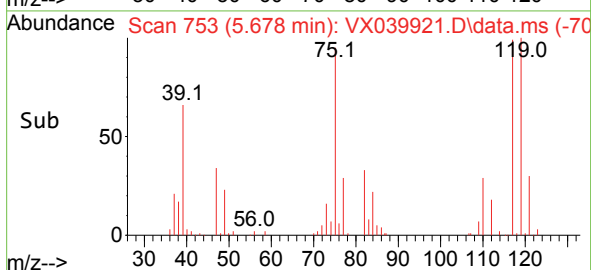
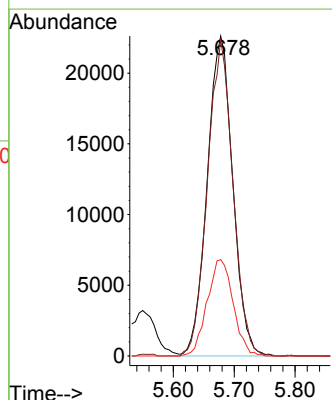
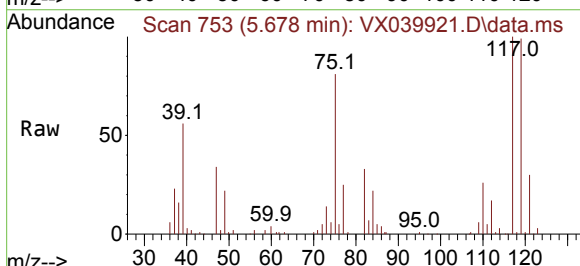
Tgt Ion: 117 Resp: 66044

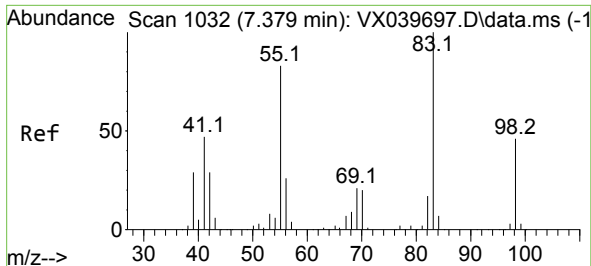
Ion Ratio Lower Upper

117 100

119 98.9 78.2 117.2

121 30.1 24.4 36.6





#39

Methylcyclohexane

Concen: 42.021 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

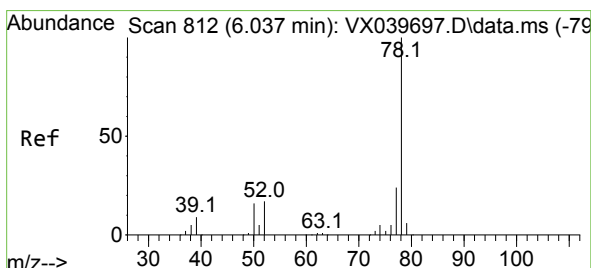
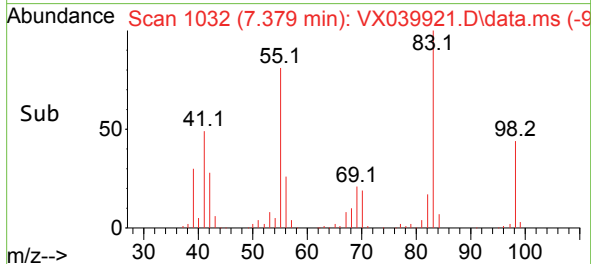
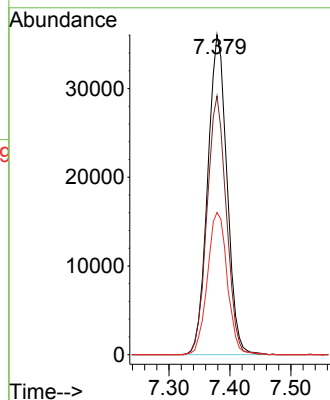
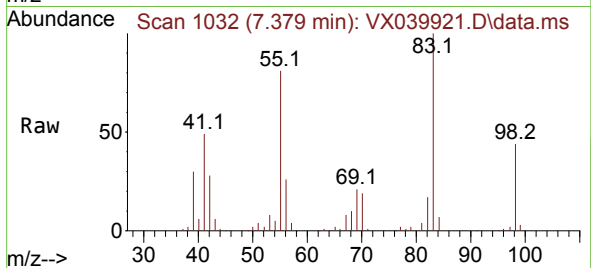
Tgt Ion: 83 Resp: 79199

Ion Ratio Lower Upper

83 100

55 80.9 64.6 97.0

98 44.4 36.7 55.1



#40

Benzene

Concen: 48.293 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX039921.D

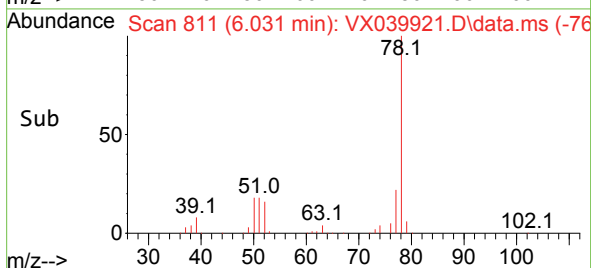
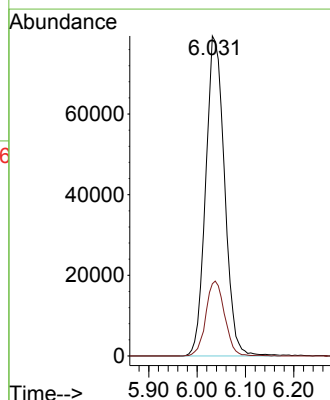
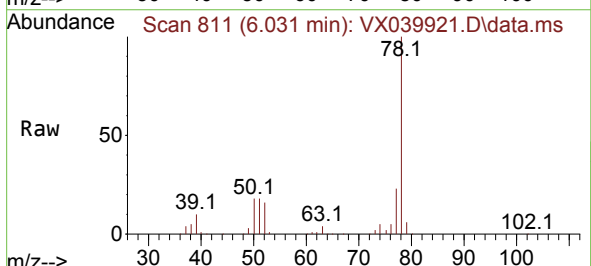
Acq: 23 Jan 2024 19:42

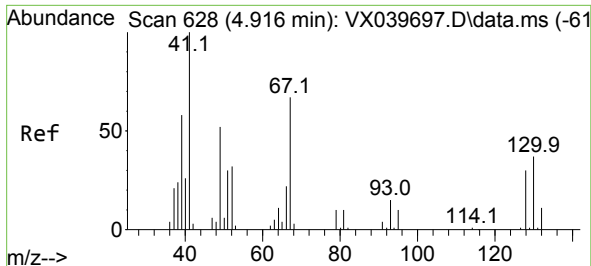
Tgt Ion: 78 Resp: 214636

Ion Ratio Lower Upper

78 100

77 22.6 19.3 28.9

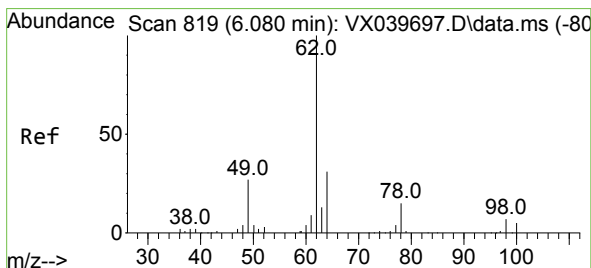
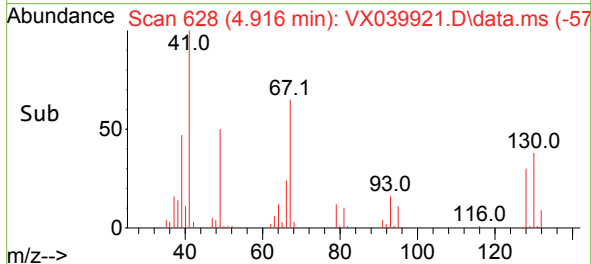
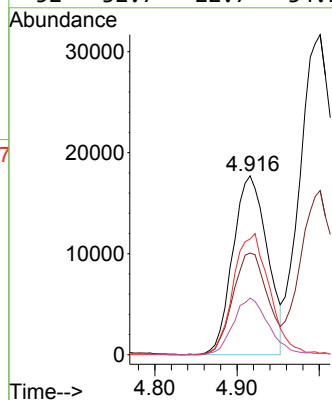
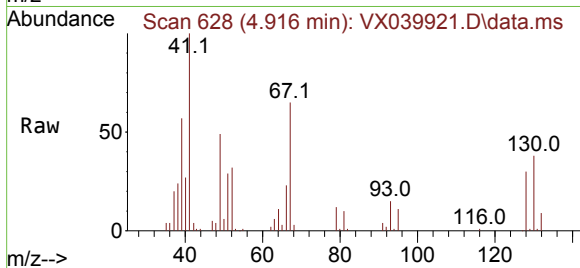




#41
Methacrylonitrile
Concen: 50.518 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

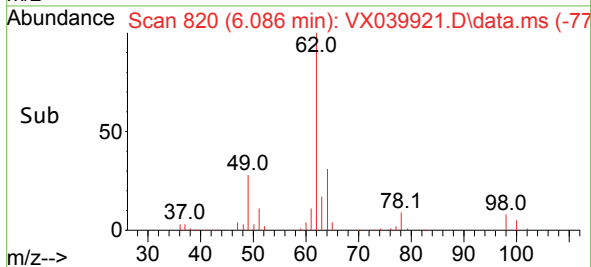
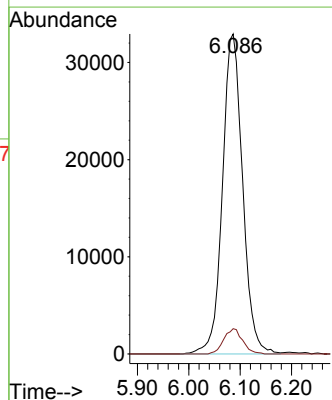
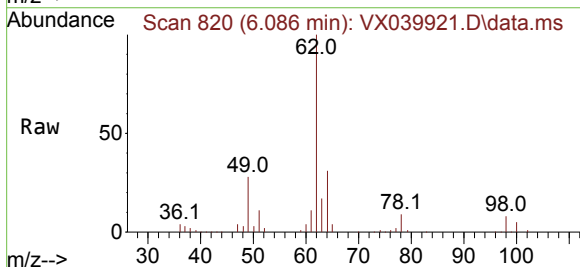
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

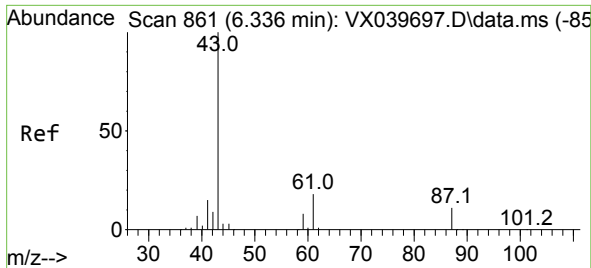
Tgt Ion:	41	Resp:	51728
Ion	Ratio	Lower	Upper
41	100		
39	57.5	45.2	67.8
67	71.1	52.6	78.8
52	32.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 53.160 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion:	62	Resp:	89824
Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	16.0

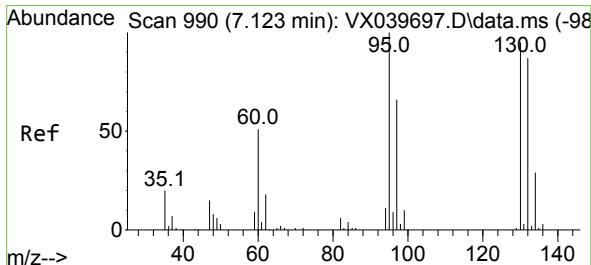
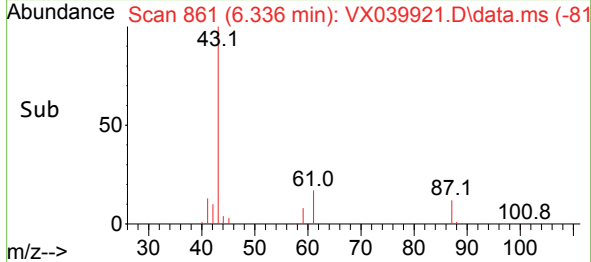
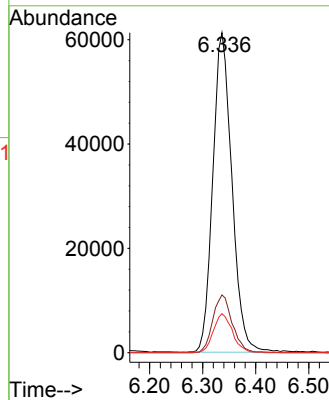
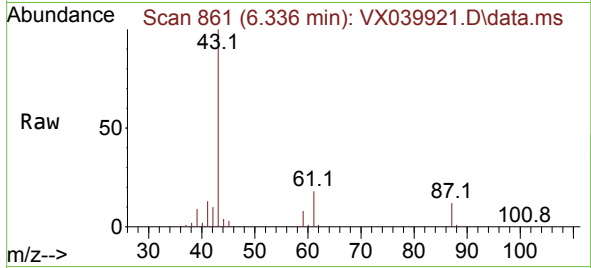




#43
Isopropyl Acetate
Concen: 49.950 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

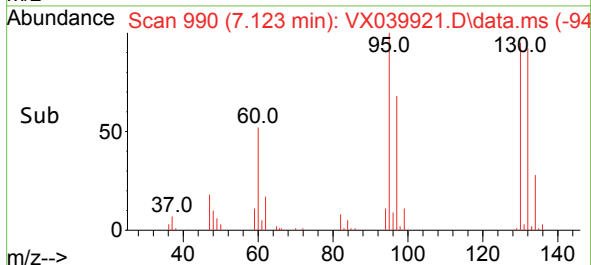
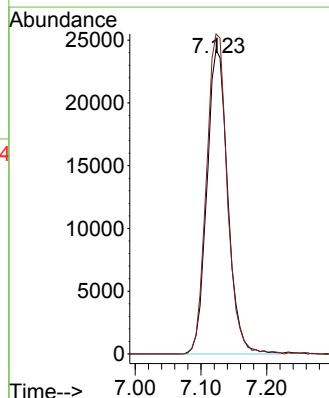
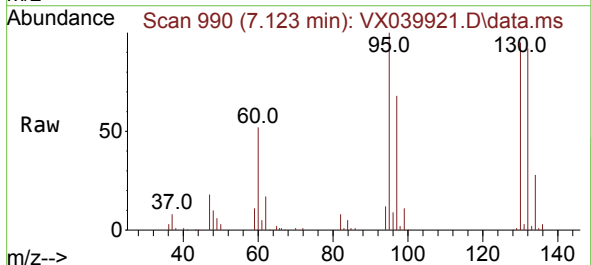
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

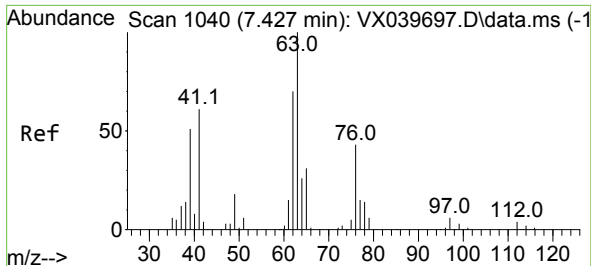
Tgt Ion: 43 Resp: 153432
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 12.1 9.8 14.6



#44
Trichloroethene
Concen: 49.367 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion:130 Resp: 53772
Ion Ratio Lower Upper
130 100
95 105.3 0.0 204.4

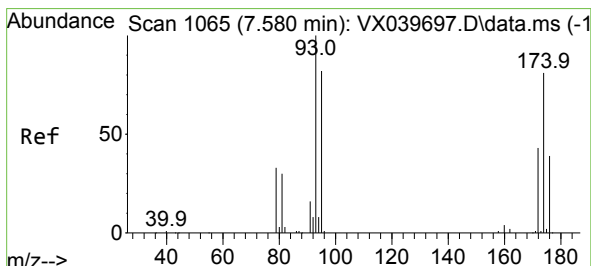
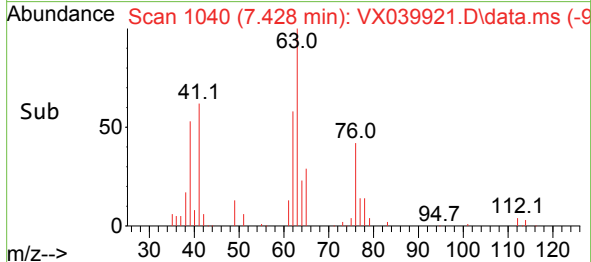
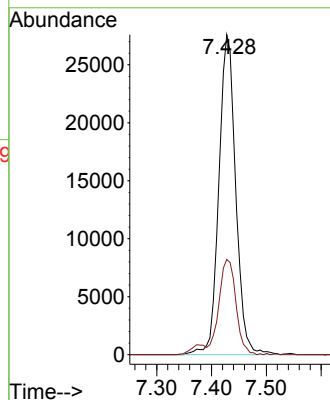
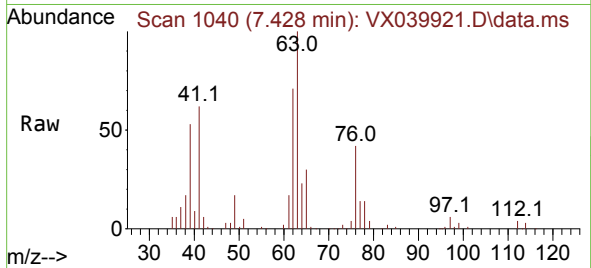




#45
1,2-Dichloropropane
Concen: 49.563 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

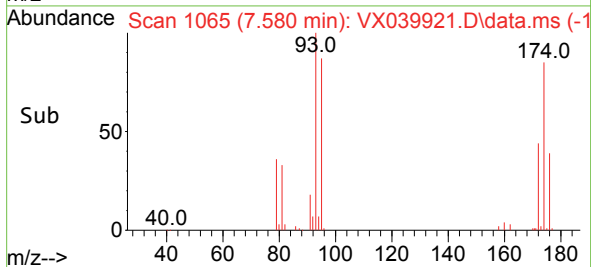
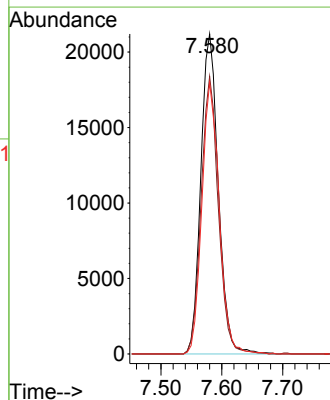
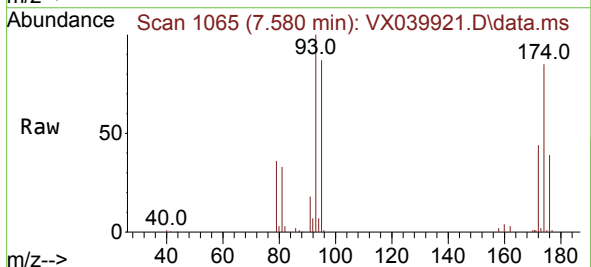
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

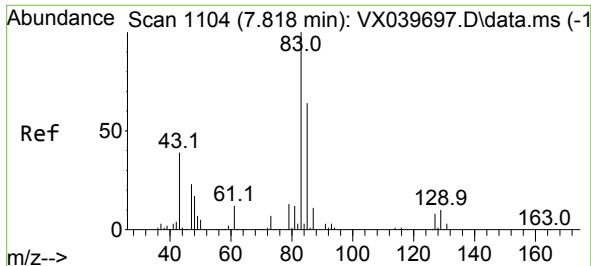
Tgt Ion: 63 Resp: 59092
Ion Ratio Lower Upper
63 100
65 29.7 24.3 36.5



#46
Dibromomethane
Concen: 51.578 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 93 Resp: 42474
Ion Ratio Lower Upper
93 100
95 85.5 66.6 100.0
174 84.2 69.4 104.0

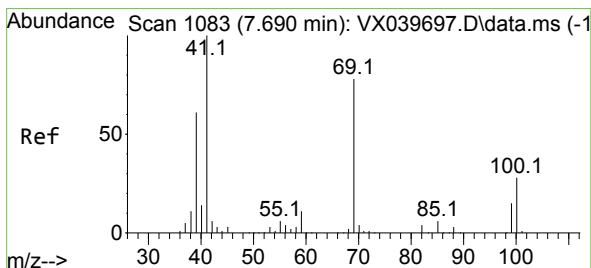
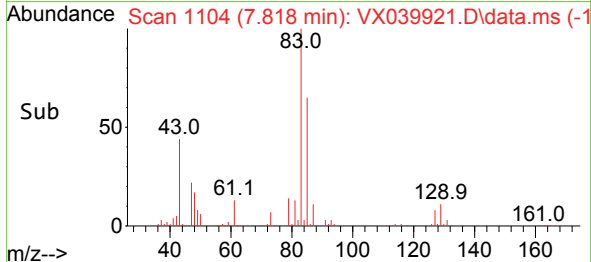
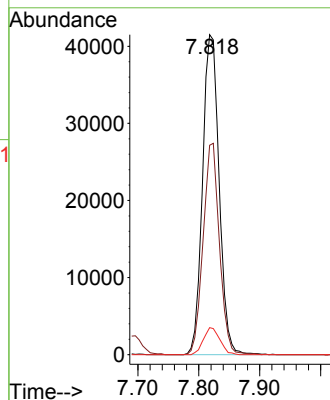
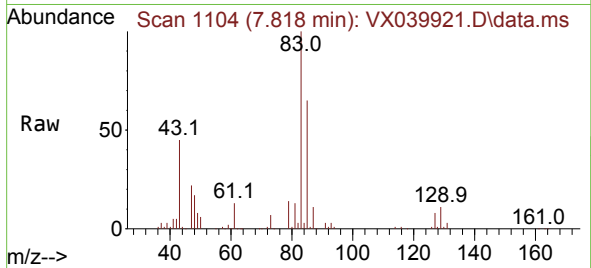




#47
Bromodichloromethane
Concen: 51.497 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

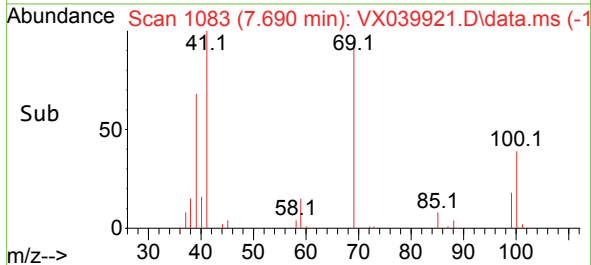
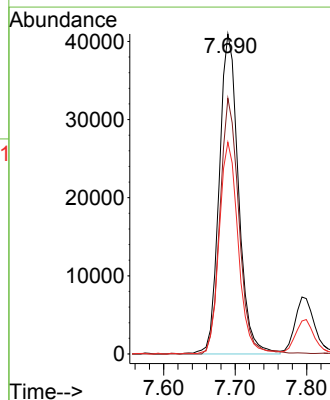
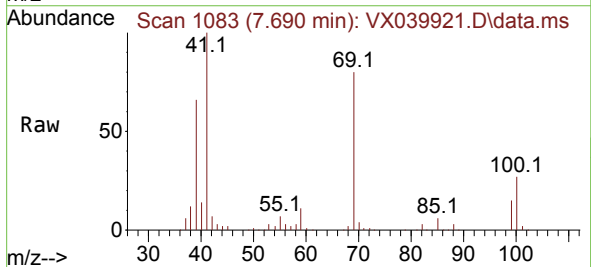
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

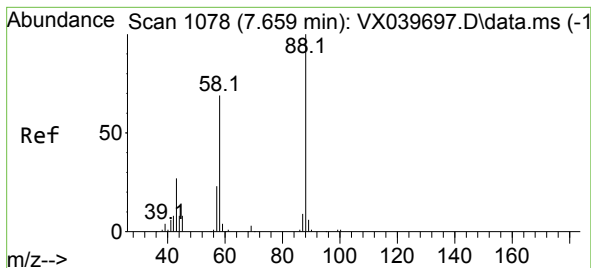
Tgt Ion: 83	Resp:	78541
Ion Ratio	Lower	Upper
83	100	
85	65.4	49.8 74.6
127	8.5	7.1 10.7



#48
Methyl methacrylate
Concen: 50.760 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 41	Resp:	76640
Ion Ratio	Lower	Upper
41	100	
69	78.5	59.2 88.8
39	65.7	47.7 71.5





#49

1,4-Dioxane

Concen: 916.691 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

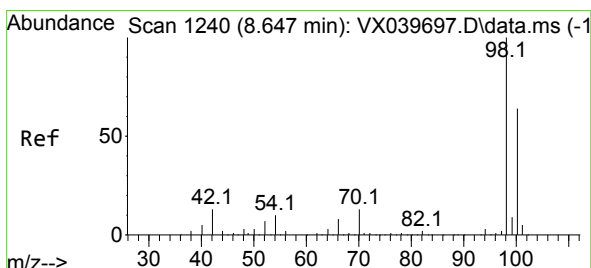
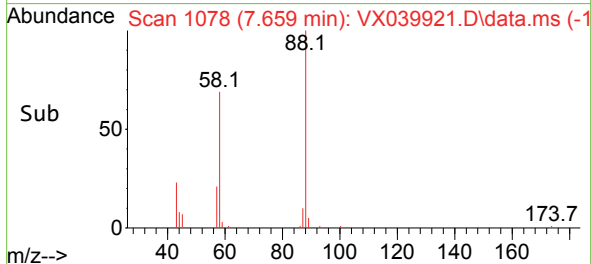
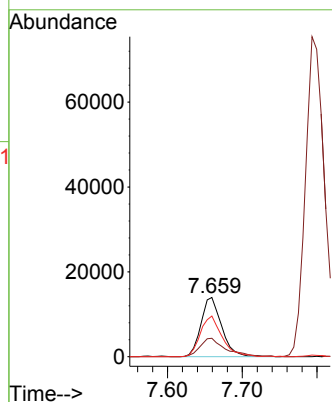
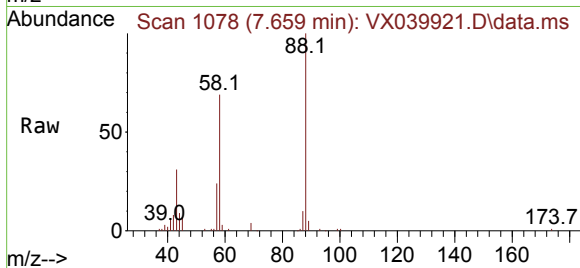
Tgt Ion: 88 Resp: 26781

Ion Ratio Lower Upper

88 100

43 38.4 0.0 0.0#

58 72.3 60.1 90.1



#50

Toluene-d8

Concen: 47.441 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039921.D

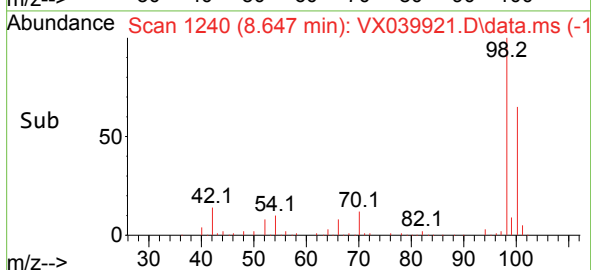
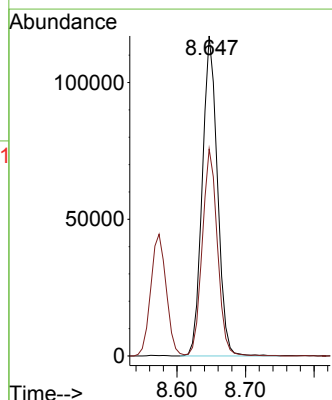
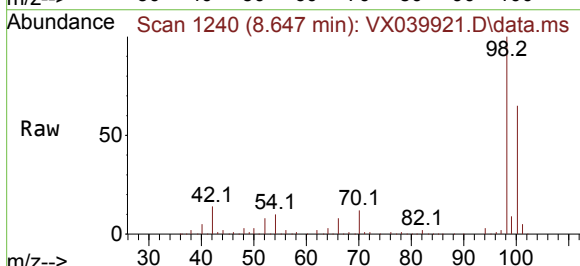
Acq: 23 Jan 2024 19:42

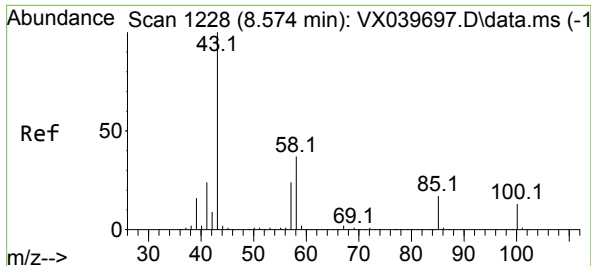
Tgt Ion: 98 Resp: 180425

Ion Ratio Lower Upper

98 100

100 64.7 53.1 79.7

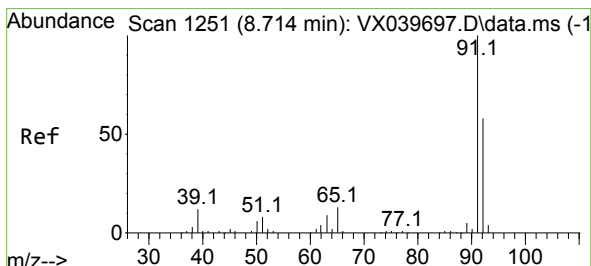
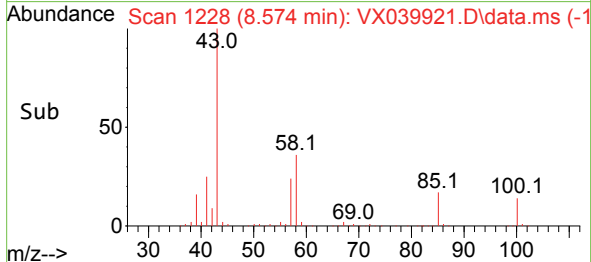
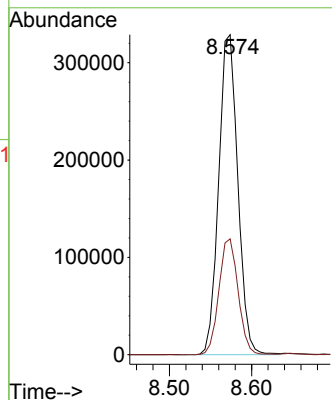
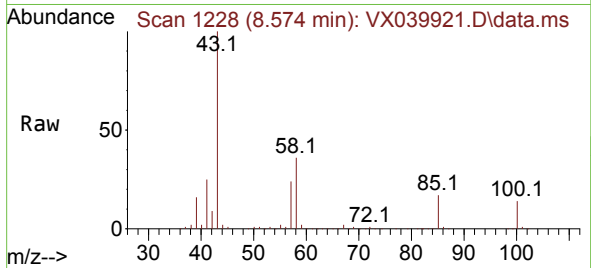




#51
4-Methyl-2-Pentanone
Concen: 251.243 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

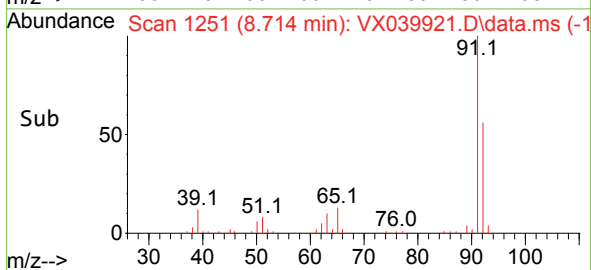
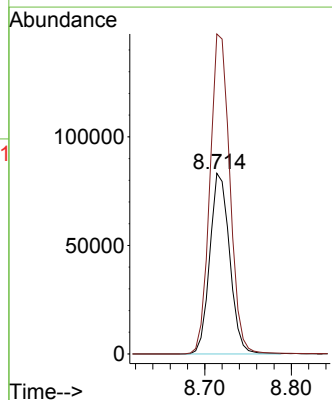
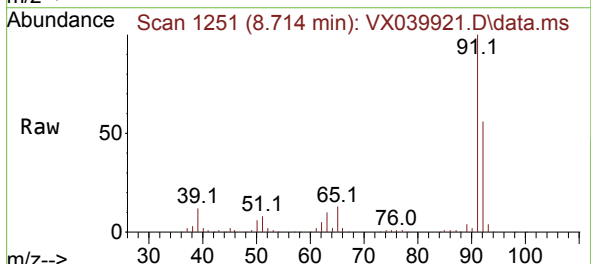
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

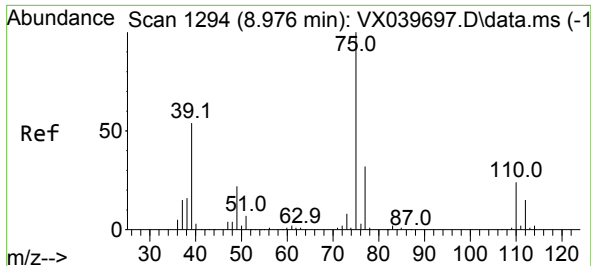
Tgt Ion: 43 Resp: 531506
Ion Ratio Lower Upper
43 100
58 36.4 30.4 45.6



#52
Toluene
Concen: 49.830 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 92 Resp: 132280
Ion Ratio Lower Upper
92 100
91 178.3 134.2 201.2

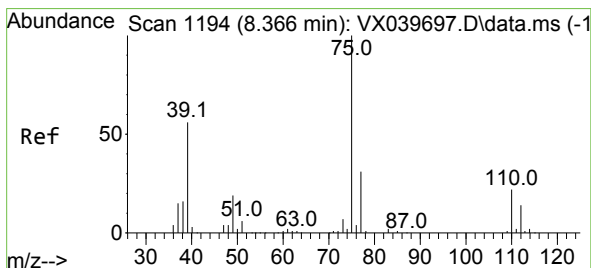
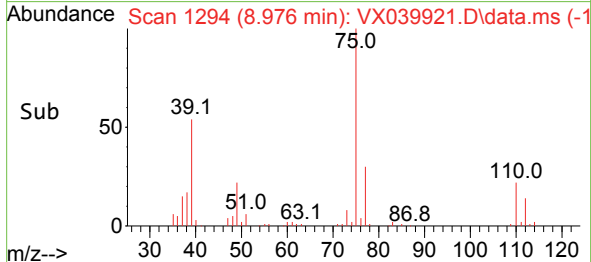
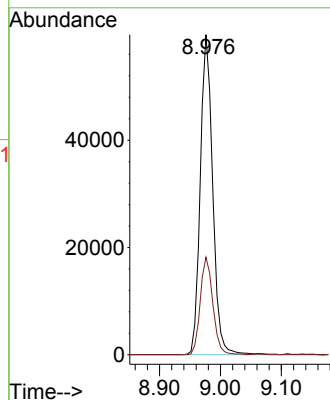
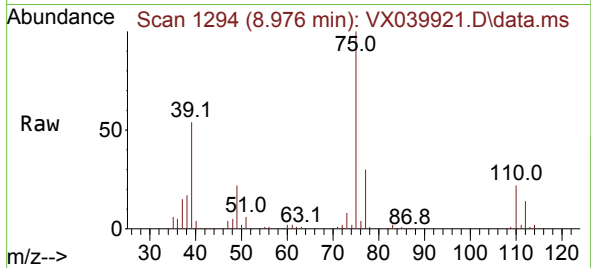




#53
 t-1,3-Dichloropropene
 Concen: 52.241 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039921.D
 Acq: 23 Jan 2024 19:42

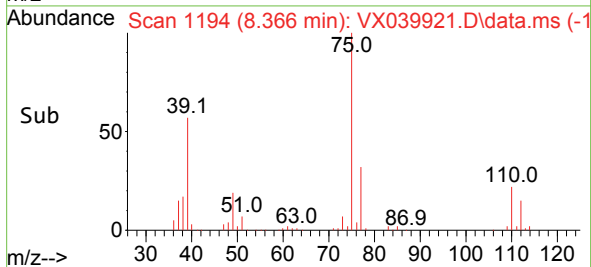
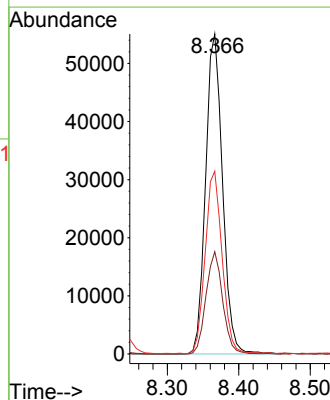
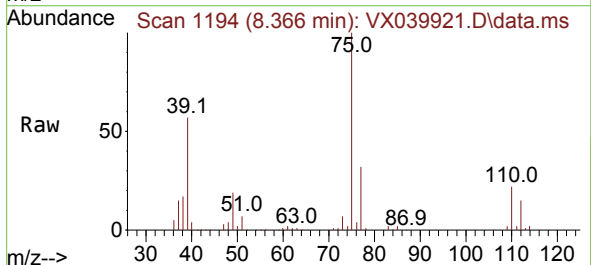
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

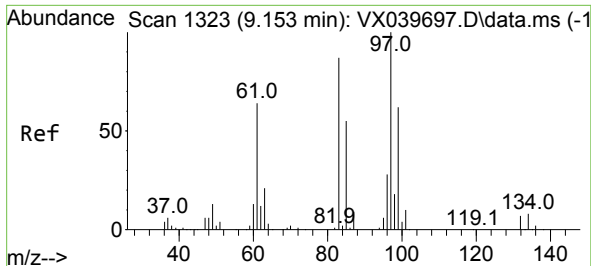
Tgt Ion: 75 Resp: 84546
 Ion Ratio Lower Upper
 75 100
 77 30.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 50.825 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039921.D
 Acq: 23 Jan 2024 19:42

Tgt Ion: 75 Resp: 90444
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9
 39 56.9 46.7 70.1

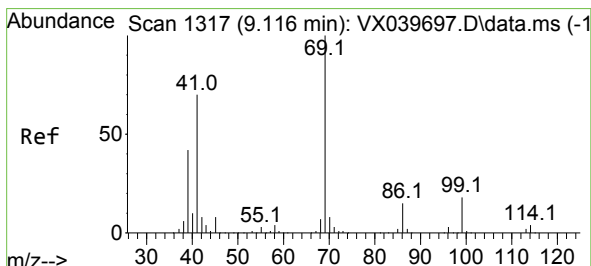
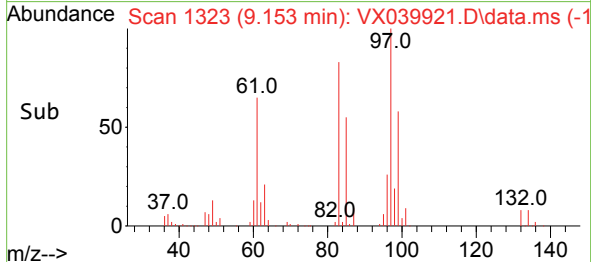
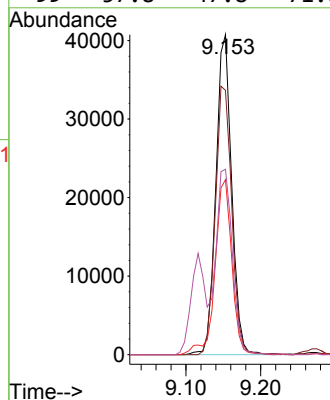
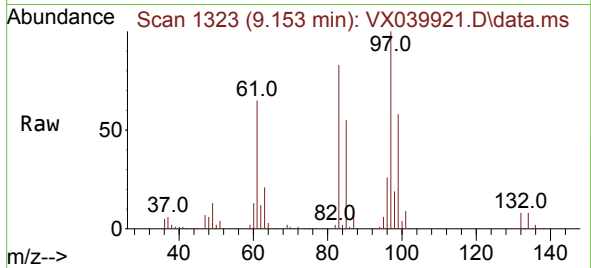




#55
1,1,2-Trichloroethane
Concen: 52.783 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

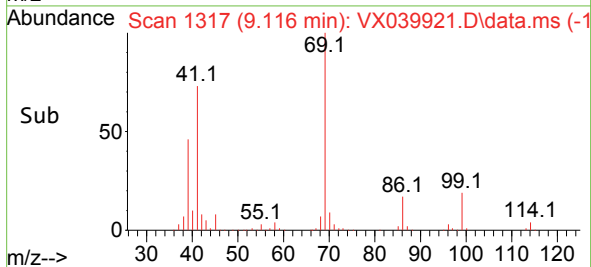
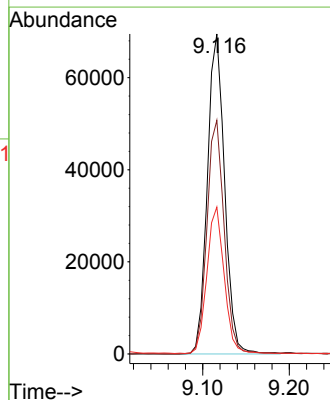
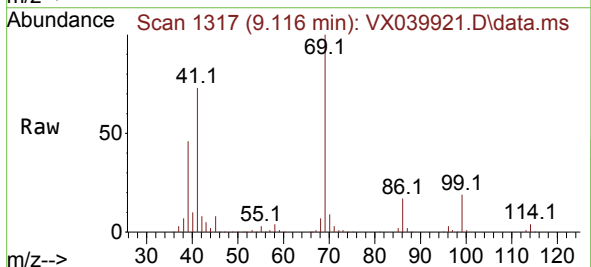
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

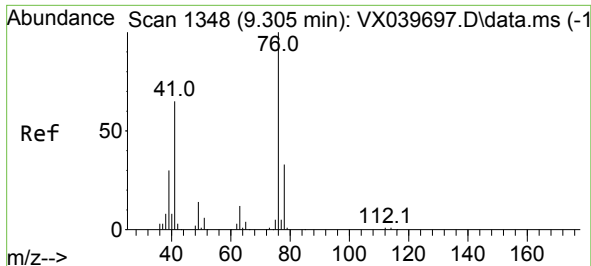
Tgt Ion:	97	Resp:	59657
Ion	Ratio	Lower	Upper
97	100		
83	82.6	65.8	98.8
85	54.7	41.6	62.4
99	57.8	47.8	71.8



#56
Ethyl methacrylate
Concen: 52.595 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion:	69	Resp:	96209
Ion	Ratio	Lower	Upper
69	100		
41	73.3	56.8	85.2
39	45.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 52.408 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

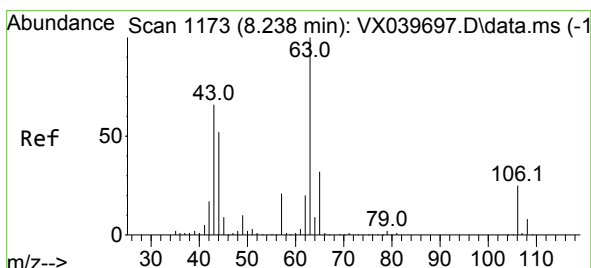
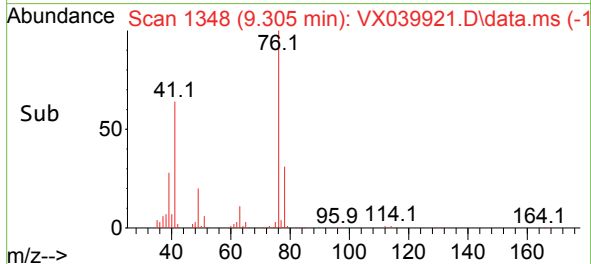
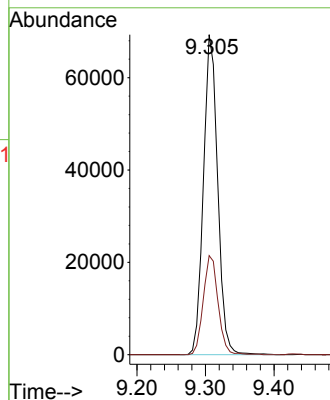
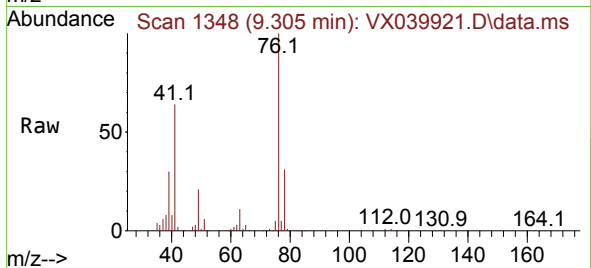
VSTDCCC050EC

Tgt Ion: 76 Resp: 100379

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 240.864 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039921.D

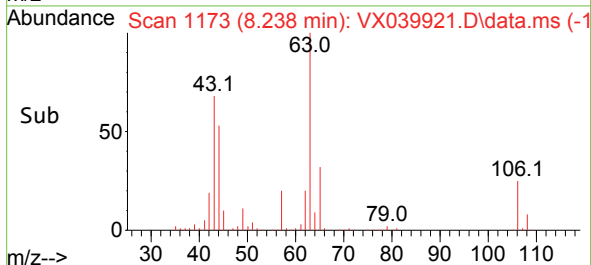
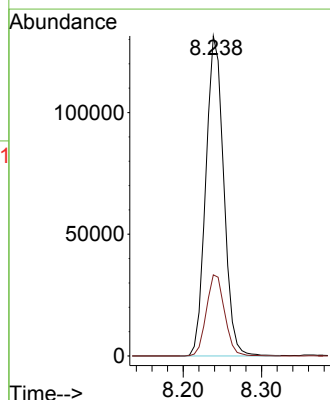
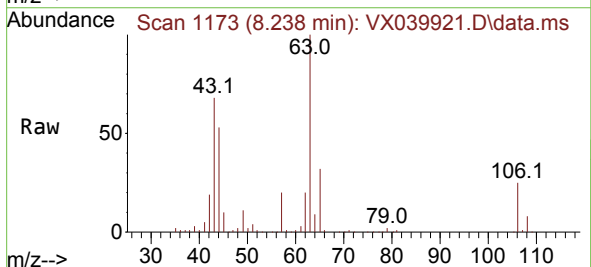
Acq: 23 Jan 2024 19:42

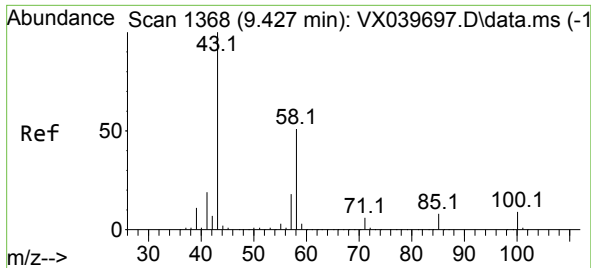
Tgt Ion: 63 Resp: 208260

Ion Ratio Lower Upper

63 100

106 25.9 22.5 33.7

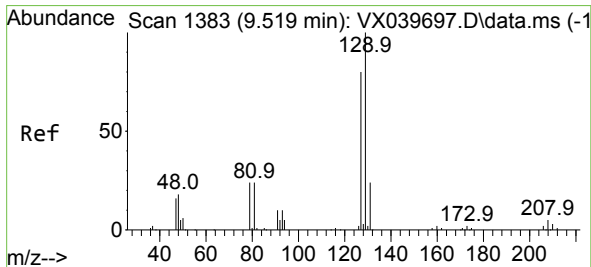
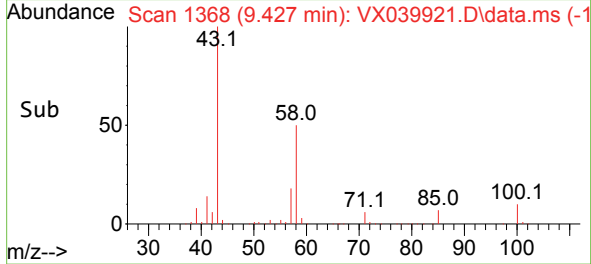
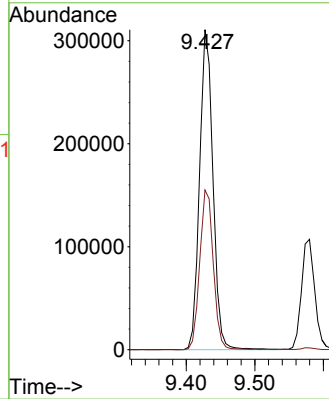
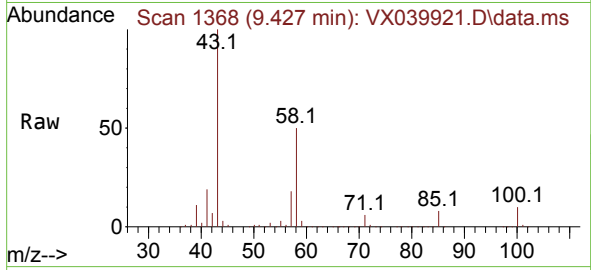




#59
2-Hexanone
Concen: 252.370 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

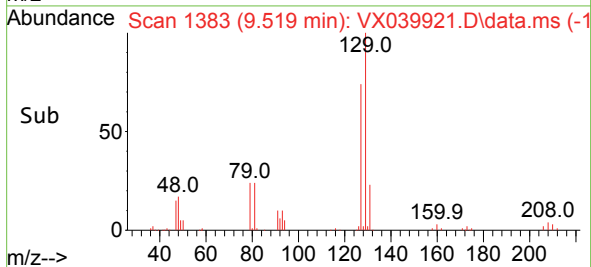
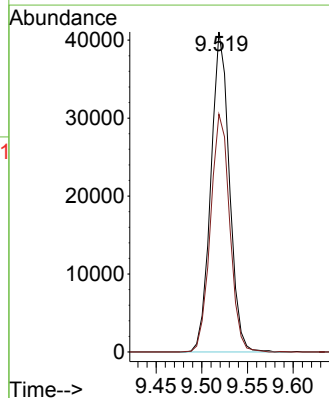
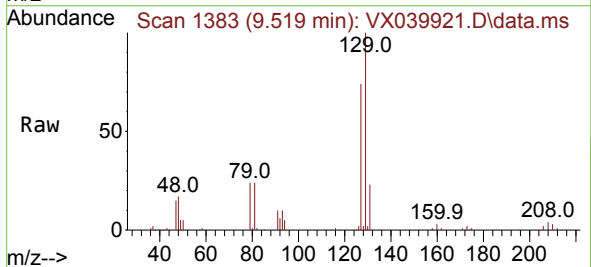
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

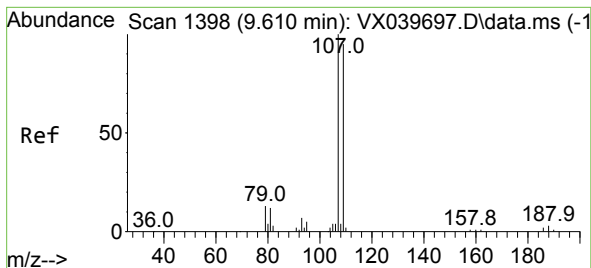
Tgt Ion: 43 Resp: 422544
Ion Ratio Lower Upper
43 100
58 50.7 26.2 78.5



#60
Dibromochloromethane
Concen: 54.183 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 129 Resp: 57752
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

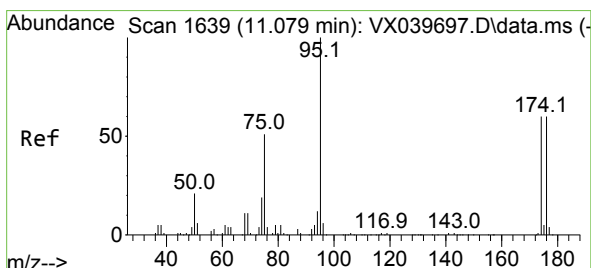
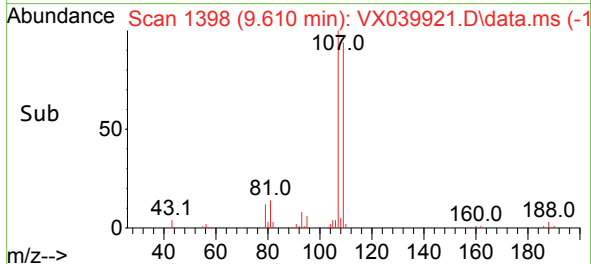
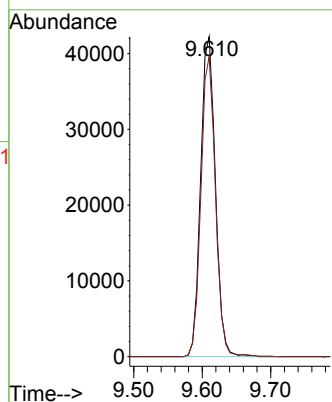
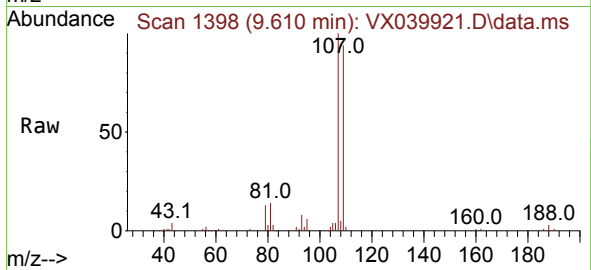




#61
1,2-Dibromoethane
Concen: 54.112 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

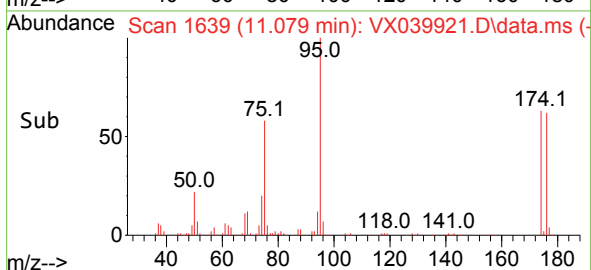
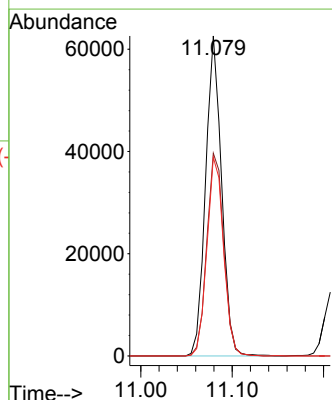
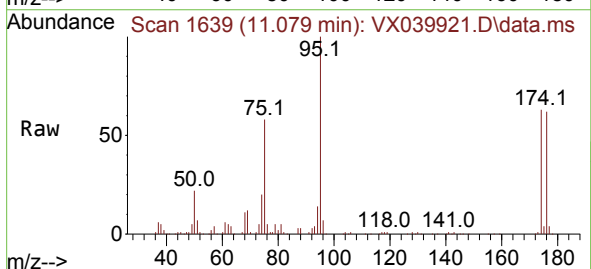
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

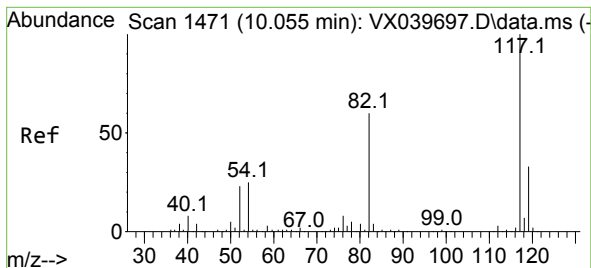
Tgt Ion:107 Resp: 63334
Ion Ratio Lower Upper
107 100
109 92.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.925 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 95 Resp: 75736
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.6
176 64.6 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: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

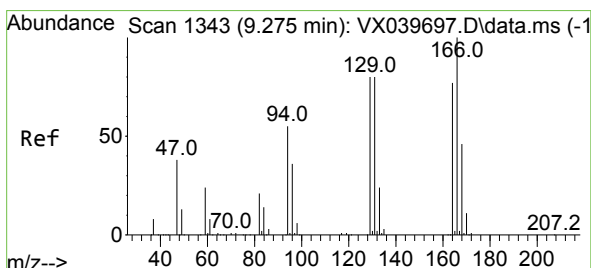
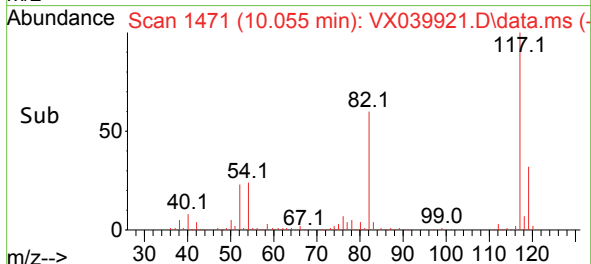
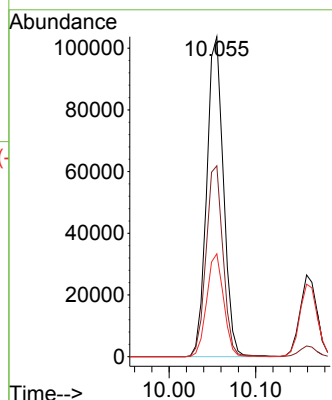
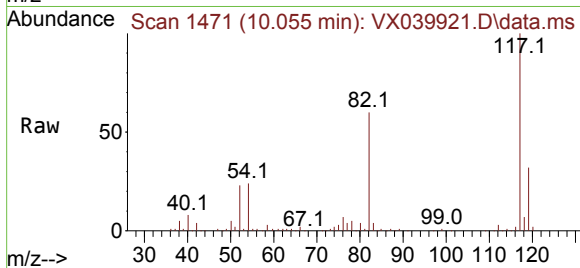
Tgt Ion:117 Resp: 139618

Ion Ratio Lower Upper

117 100

82 59.7 46.2 69.4

119 32.1 25.5 38.3



#64

Tetrachloroethene

Concen: 46.156 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Tgt Ion:164 Resp: 41907

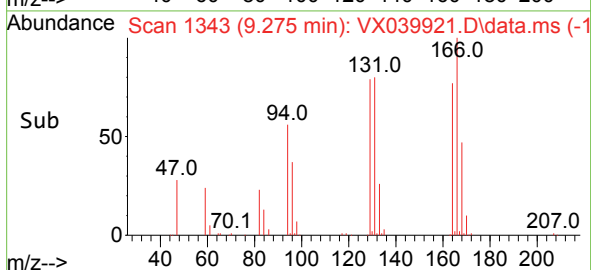
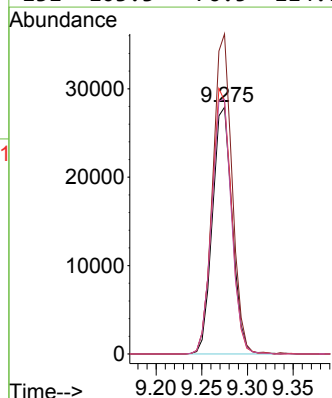
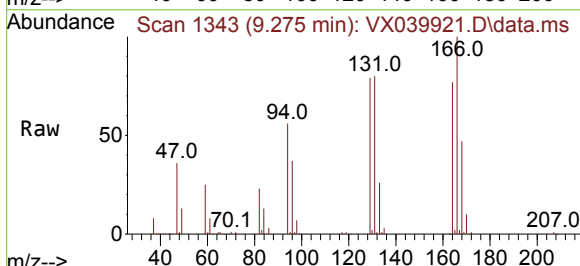
Ion Ratio Lower Upper

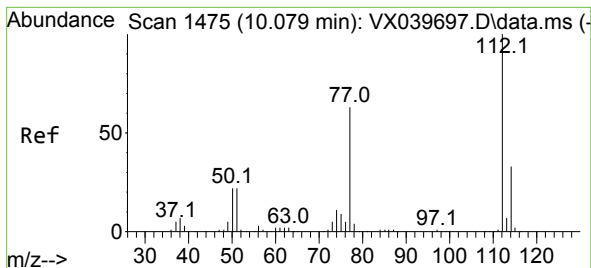
164 100

166 129.7 102.7 154.1

129 102.6 80.4 120.6

131 103.3 76.5 114.7





#65

Chlorobenzene

Concen: 49.355 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

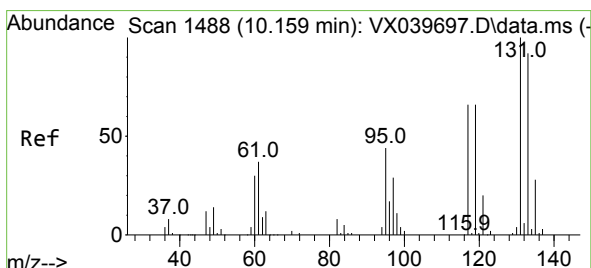
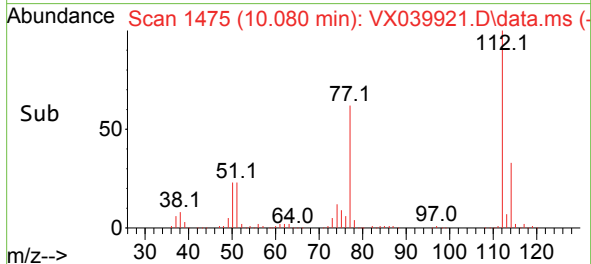
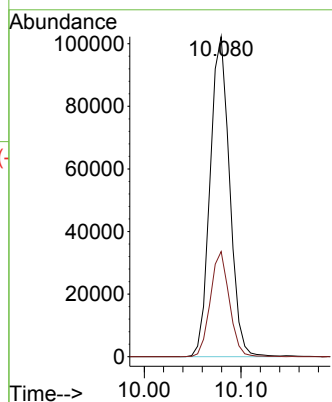
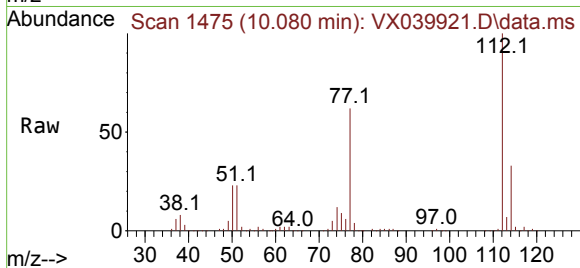
VSTDCCC050EC

Tgt Ion:112 Resp: 143522

Ion Ratio Lower Upper

112 100

114 32.9 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 51.932 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

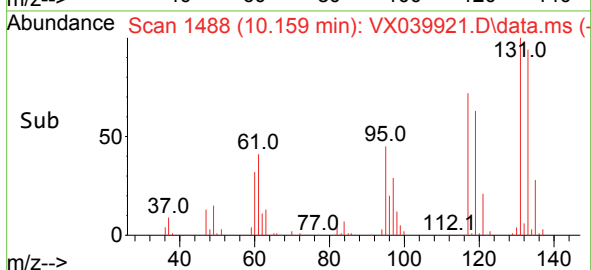
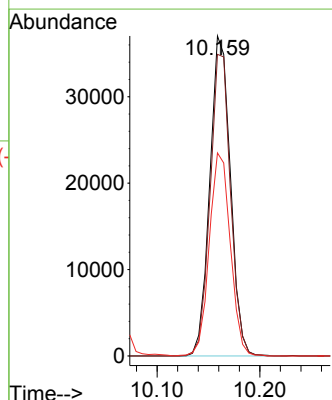
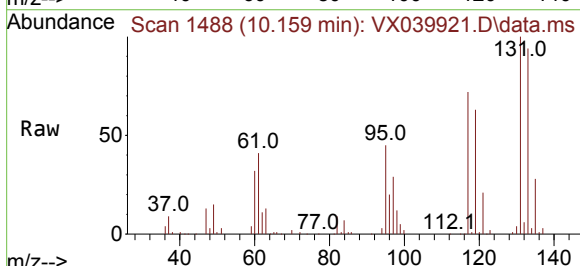
Tgt Ion:131 Resp: 51421

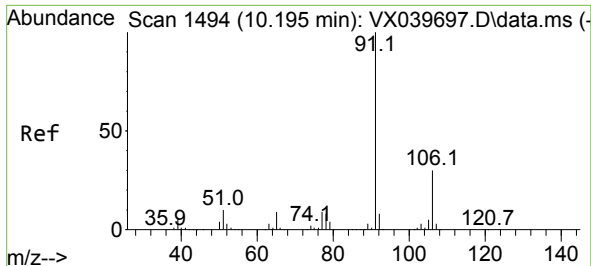
Ion Ratio Lower Upper

131 100

133 93.9 47.1 141.4

119 64.8 32.2 96.6

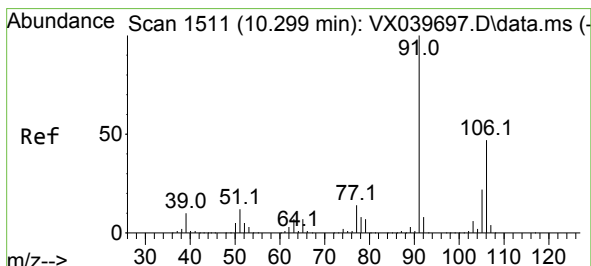
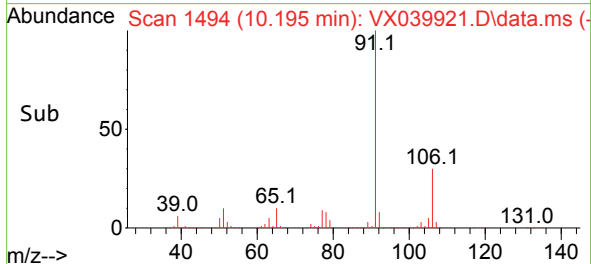
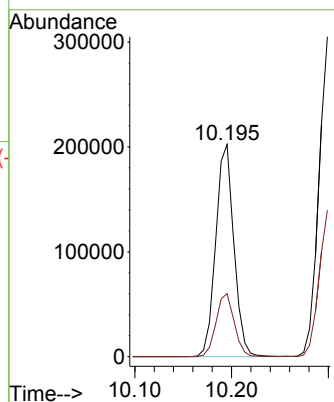
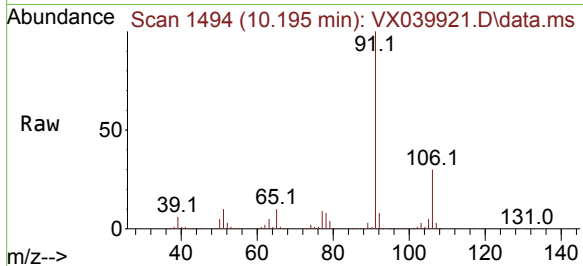




#67
Ethyl Benzene
Concen: 48.745 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

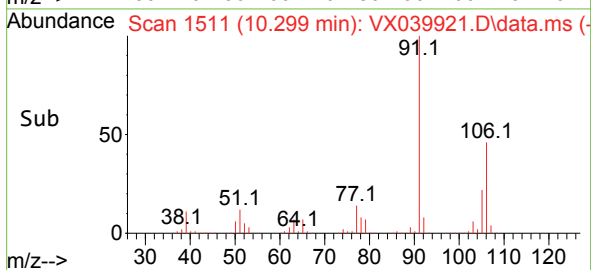
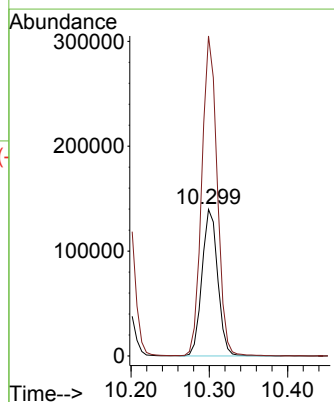
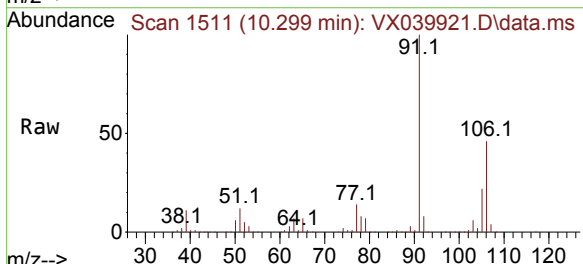
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

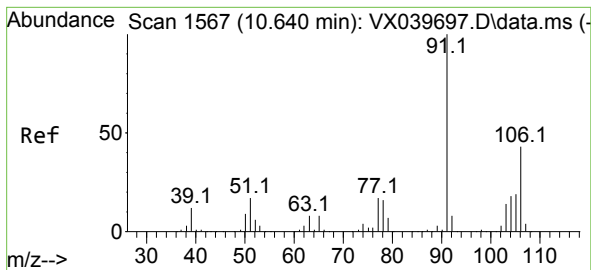
Tgt Ion: 91 Resp: 263159
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3



#68
m/p-Xylenes
Concen: 97.970 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 106 Resp: 194517
Ion Ratio Lower Upper
106 100
91 214.6 165.5 248.3





#69

o-Xylene

Concen: 49.641 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

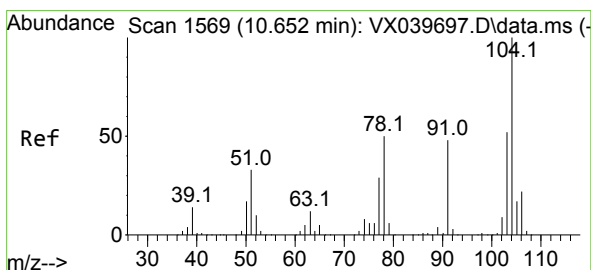
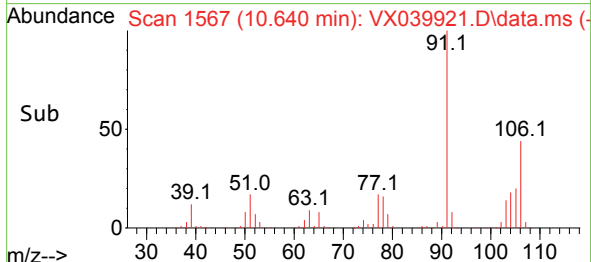
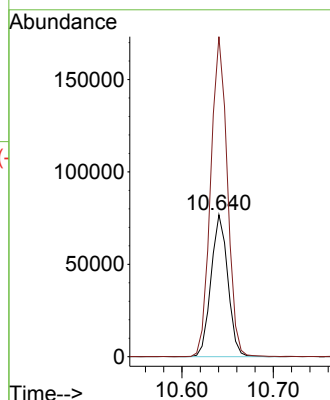
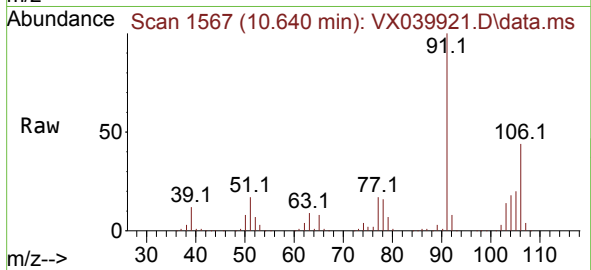
VSTDCCC050EC

Tgt Ion:106 Resp: 97607

Ion Ratio Lower Upper

106 100

91 224.1 108.9 326.8



#70

Styrene

Concen: 50.639 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

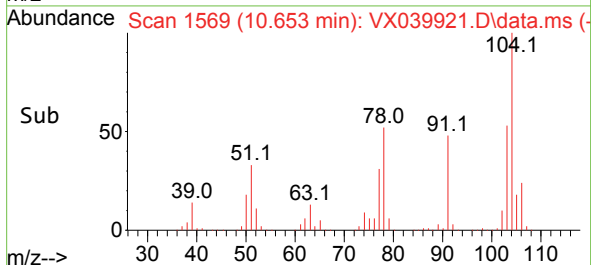
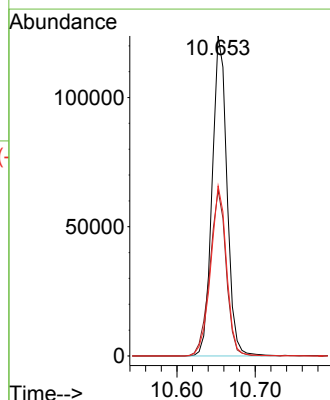
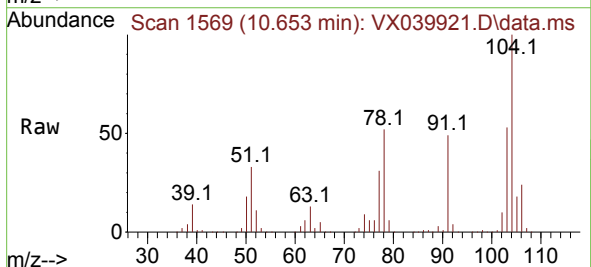
Tgt Ion:104 Resp: 162651

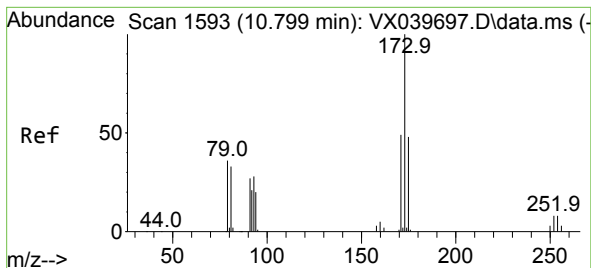
Ion Ratio Lower Upper

104 100

78 57.2 43.6 65.4

103 57.0 43.6 65.4





#71

Bromoform

Concen: 52.528 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

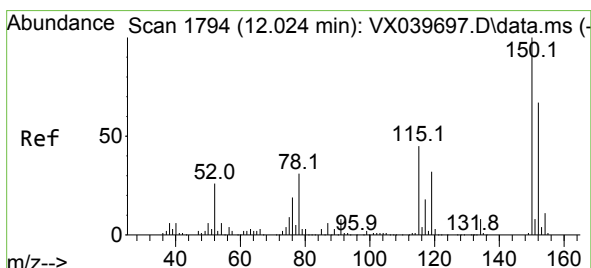
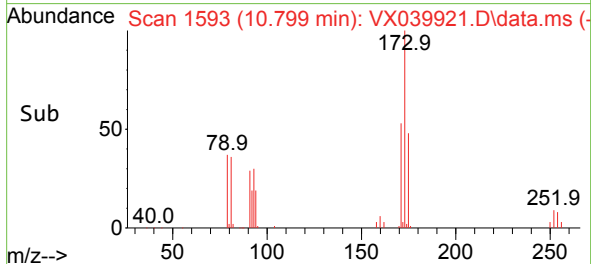
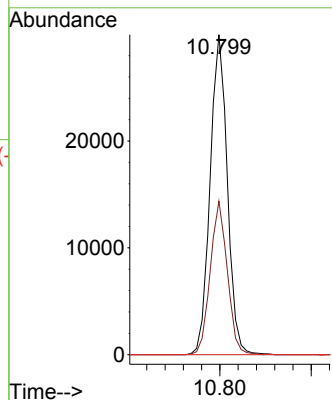
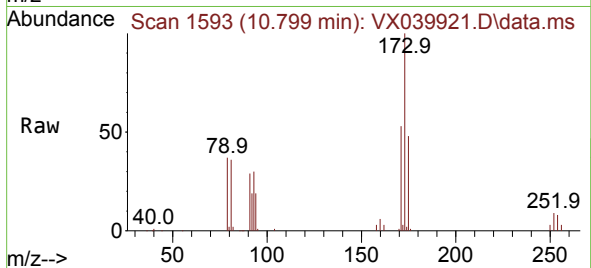
Tgt Ion:173 Resp: 39055

Ion Ratio Lower Upper

173 100

175 47.7 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

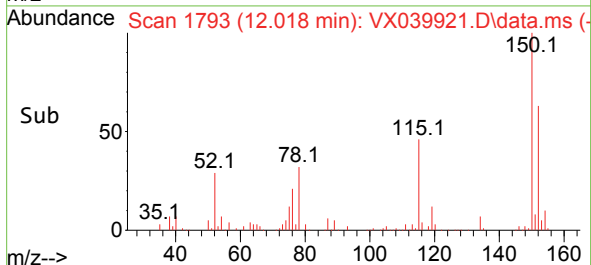
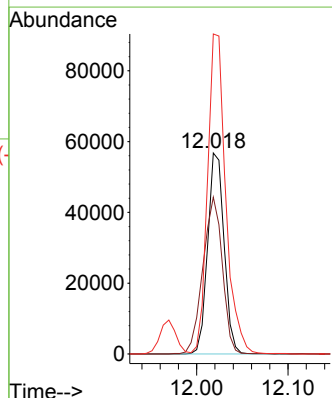
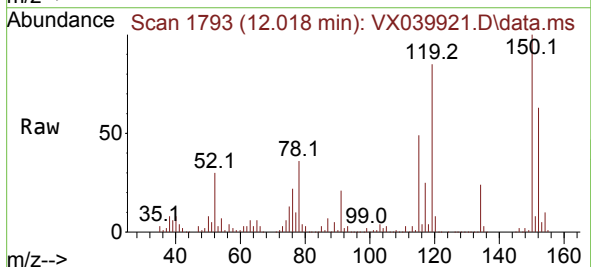
Tgt Ion:152 Resp: 70563

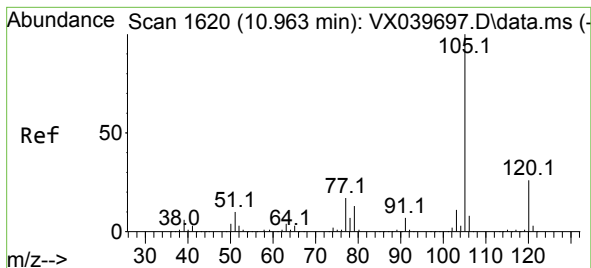
Ion Ratio Lower Upper

152 100

115 92.7 43.3 129.9

150 176.1 0.0 345.0





#73

Isopropylbenzene

Concen: 45.730 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

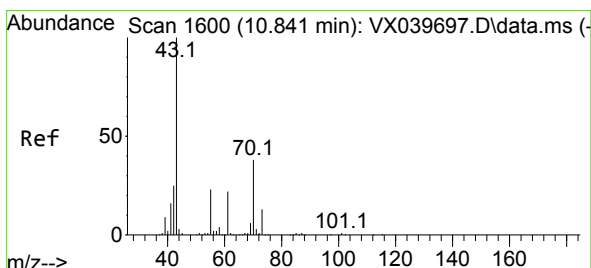
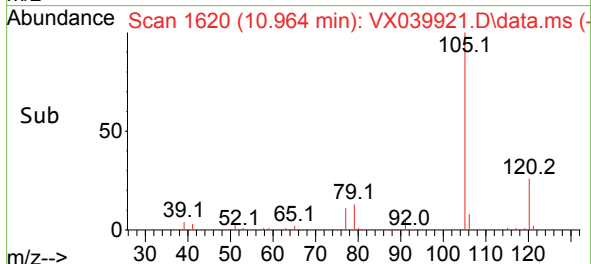
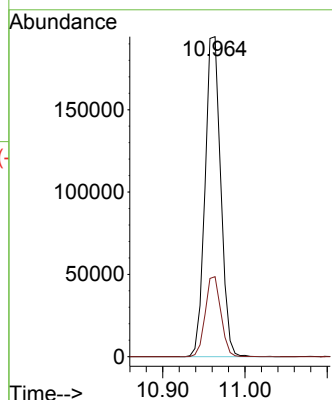
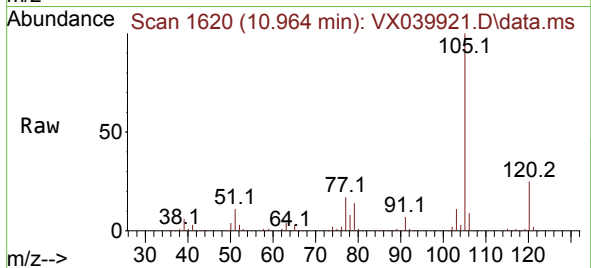
VSTDCCC050EC

Tgt Ion:105 Resp: 256912

Ion Ratio Lower Upper

105 100

120 25.0 12.9 38.6



#74

N-ethyl acetate

Concen: 48.641 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Tgt Ion: 43 Resp: 142439

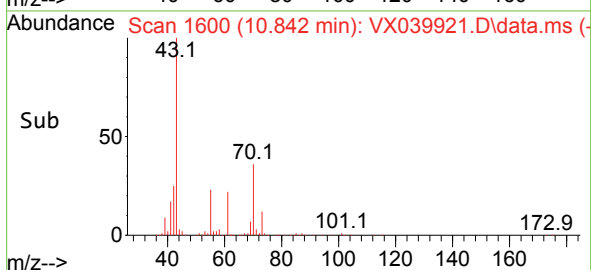
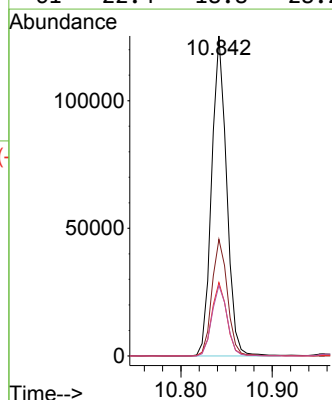
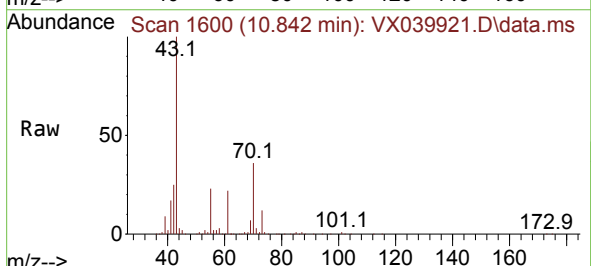
Ion Ratio Lower Upper

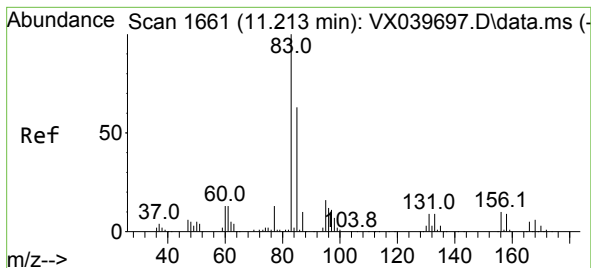
43 100

70 37.7 32.9 49.3

55 23.2 19.3 28.9

61 22.4 18.8 28.2

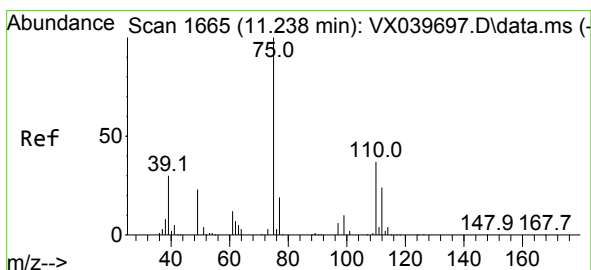
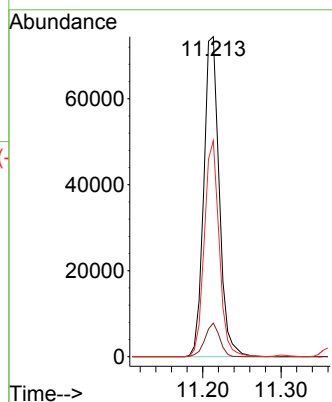
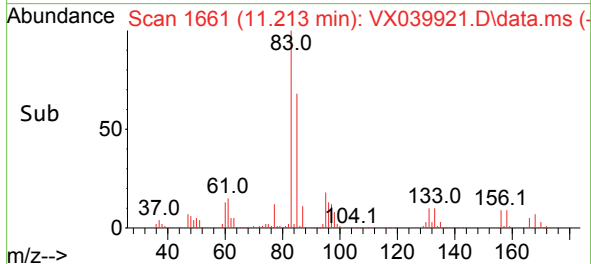
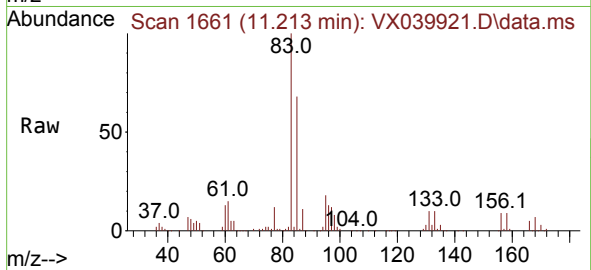




#75
1,1,2,2-Tetrachloroethane
Concen: 47.470 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

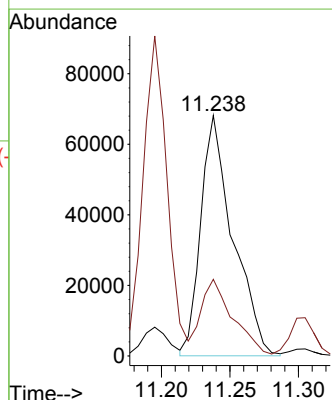
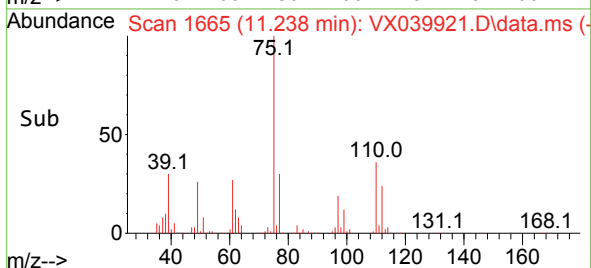
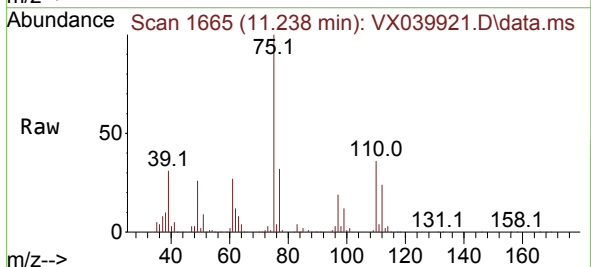
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

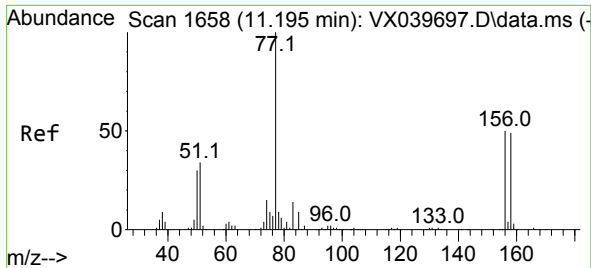
Tgt Ion: 83 Resp: 101836
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 64.9 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 61.078 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 75 Resp: 111737
Ion Ratio Lower Upper
75 100
77 31.7 19.1 57.5

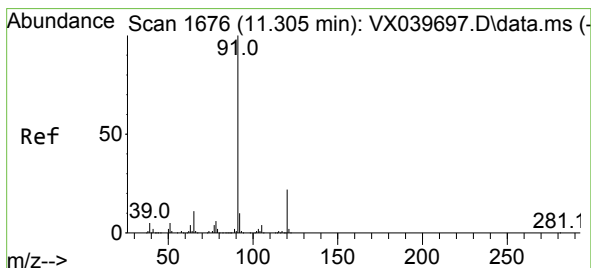
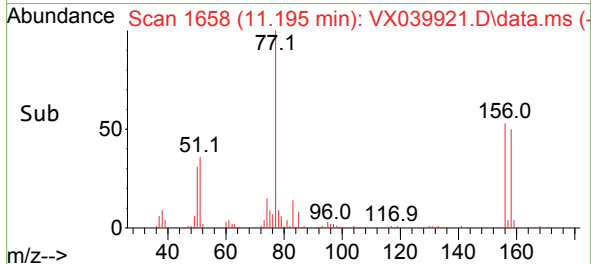
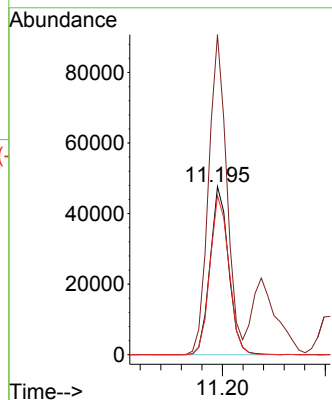
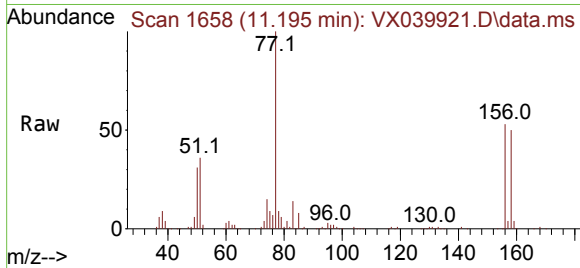




#77
Bromobenzene
Concen: 47.565 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

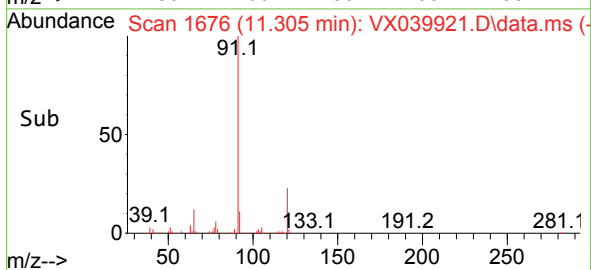
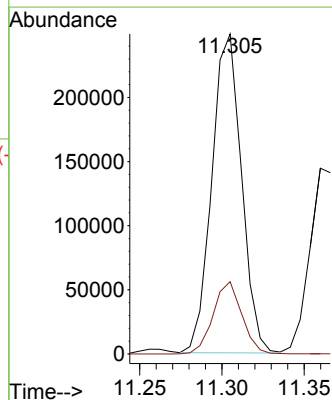
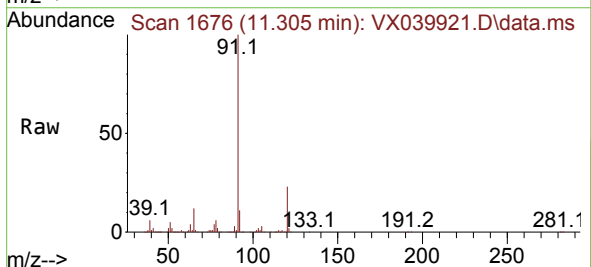
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

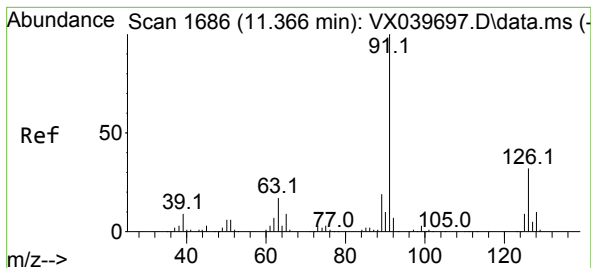
Tgt Ion:156 Resp: 59497
Ion Ratio Lower Upper
156 100
77 187.5 88.4 265.3
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 45.799 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 91 Resp: 311418
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.4

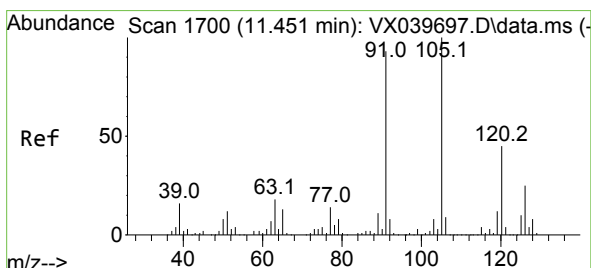
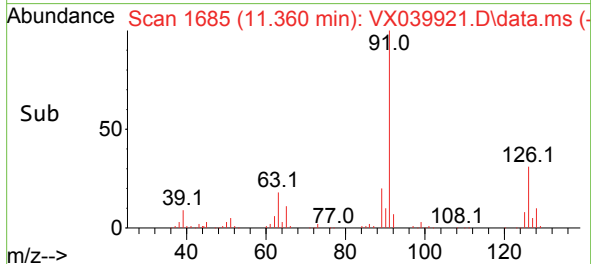
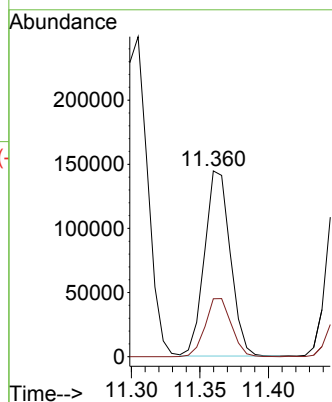
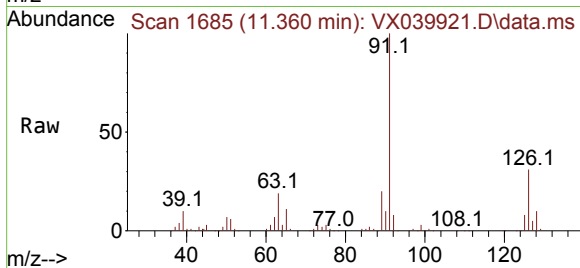




#79
2-Chlorotoluene
Concen: 44.944 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

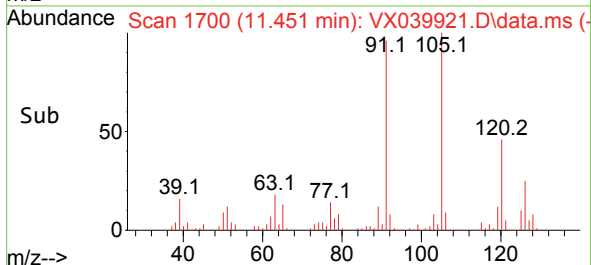
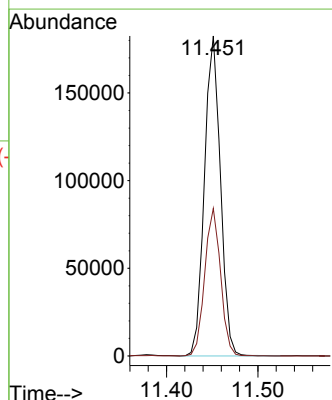
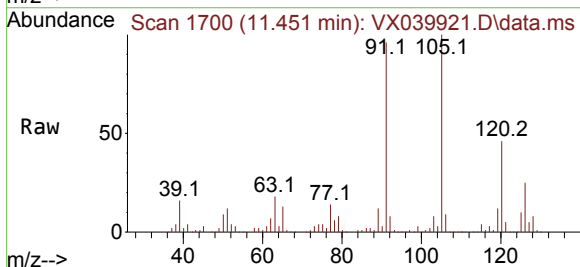
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

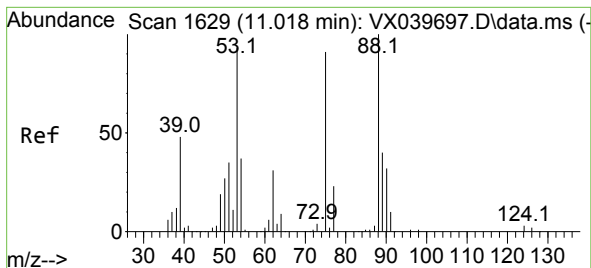
Tgt Ion: 91 Resp: 188878
Ion Ratio Lower Upper
91 100
126 31.8 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 46.441 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 105 Resp: 221589
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3

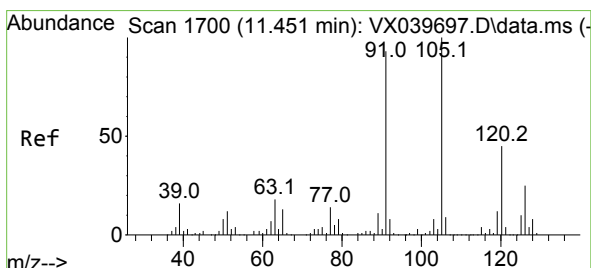
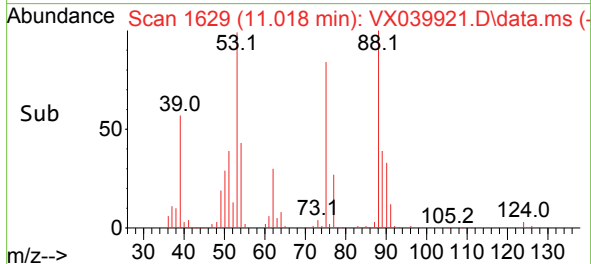
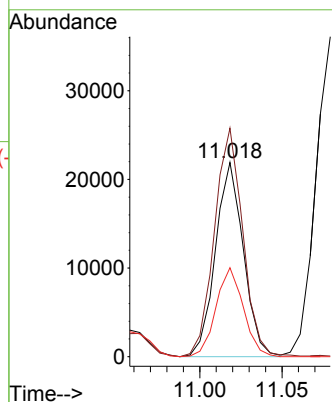
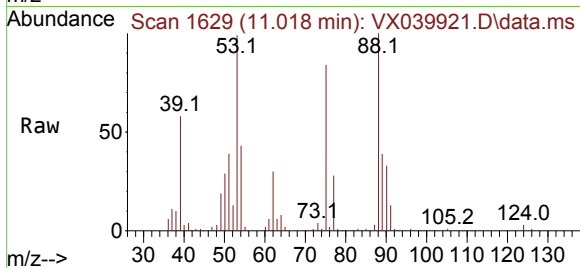




#81
trans-1,4-Dichloro-2-butene
Concen: 42.902 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

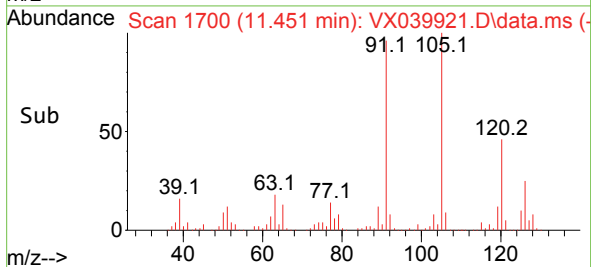
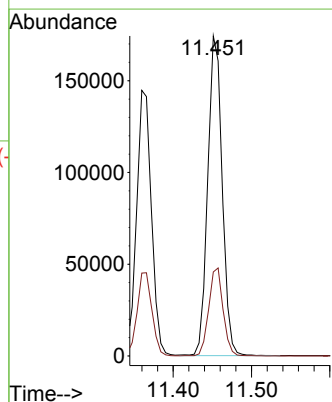
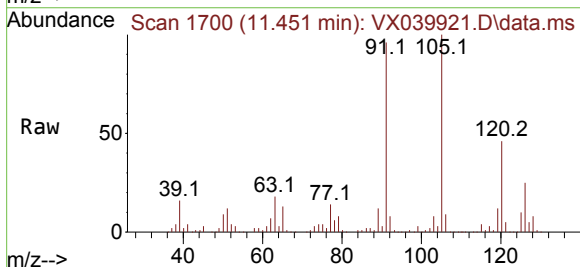
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

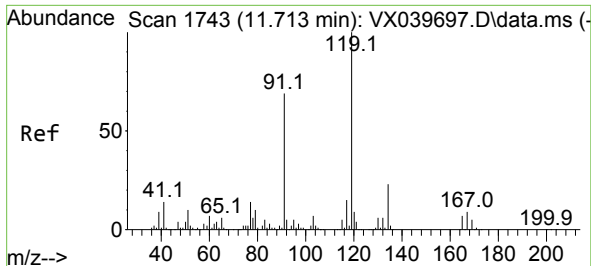
Tgt Ion: 75 Resp: 25863
Ion Ratio Lower Upper
75 100
53 119.9 90.5 135.7
89 44.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 46.731 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 91 Resp: 222761
Ion Ratio Lower Upper
91 100
126 27.4 14.2 42.6

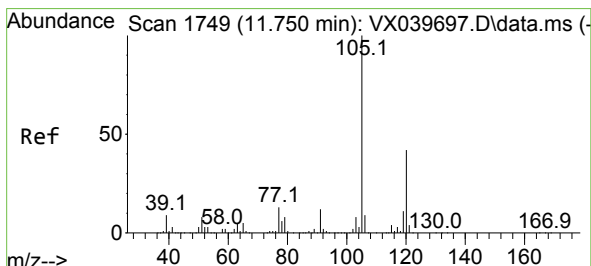
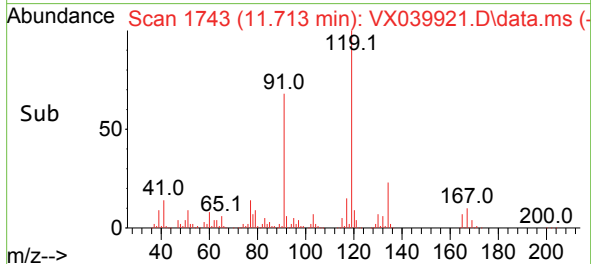
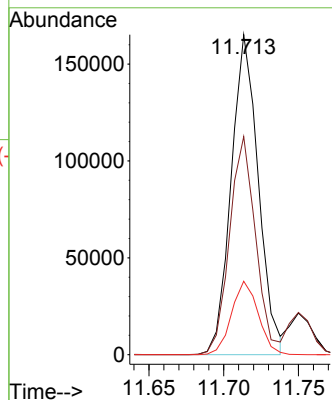
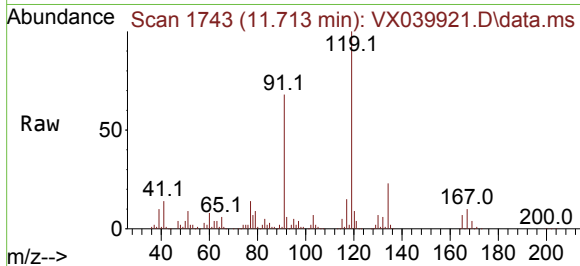




#83
 tert-Butylbenzene
 Concen: 45.850 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX039921.D
 Acq: 23 Jan 2024 19:42

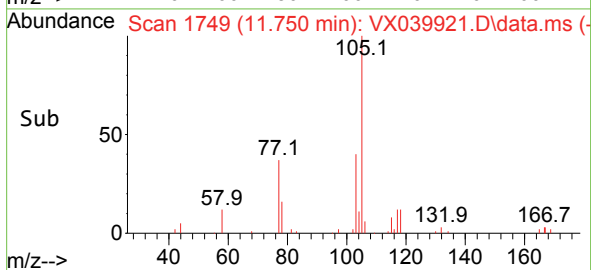
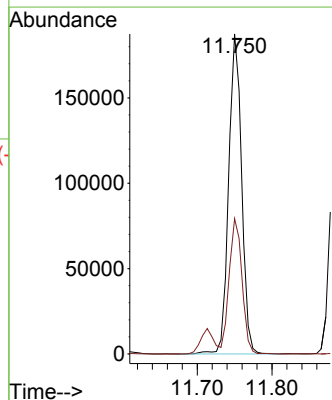
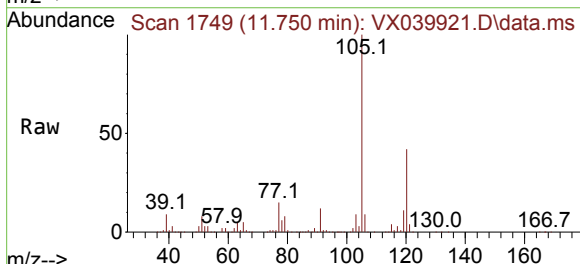
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

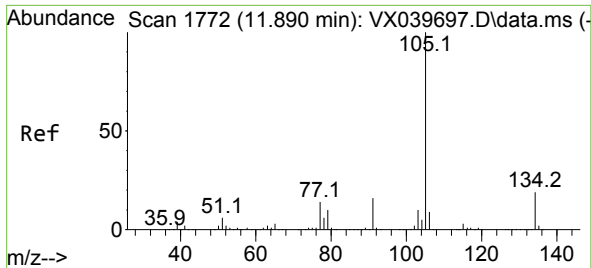
Tgt Ion:119 Resp: 208860
 Ion Ratio Lower Upper
 119 100
 91 65.7 31.2 93.6
 134 22.6 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 47.311 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX039921.D
 Acq: 23 Jan 2024 19:42

Tgt Ion:105 Resp: 225216
 Ion Ratio Lower Upper
 105 100
 120 42.0 21.2 63.6

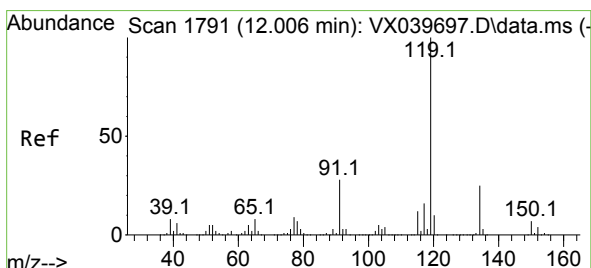
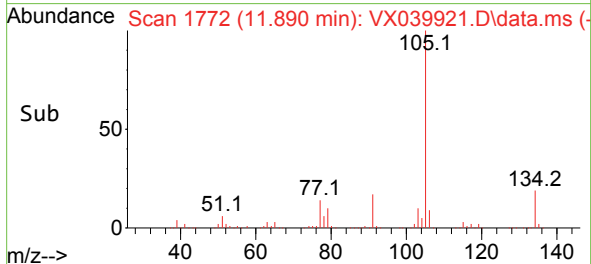
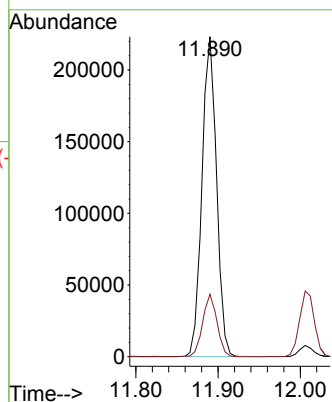
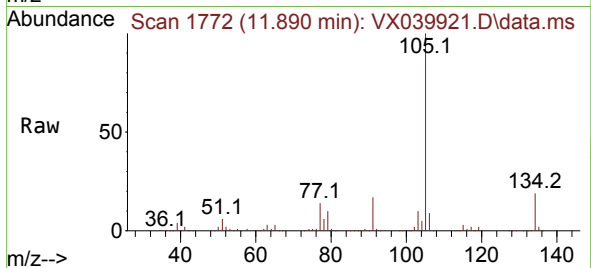




#85
 sec-Butylbenzene
 Concen: 46.349 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039921.D
 Acq: 23 Jan 2024 19:42

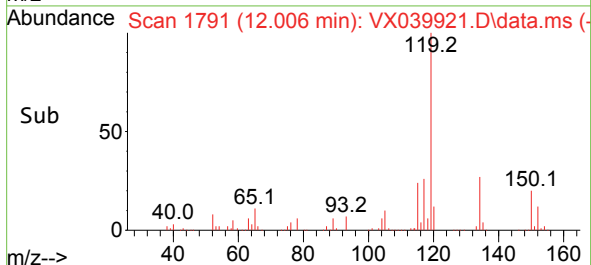
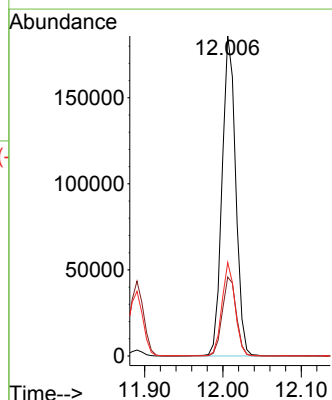
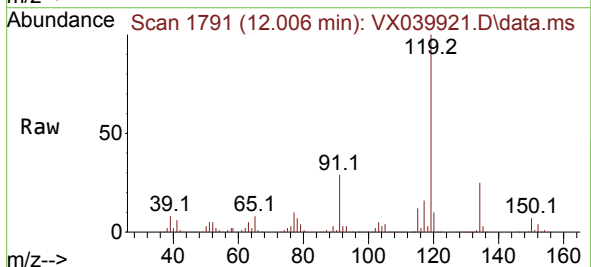
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

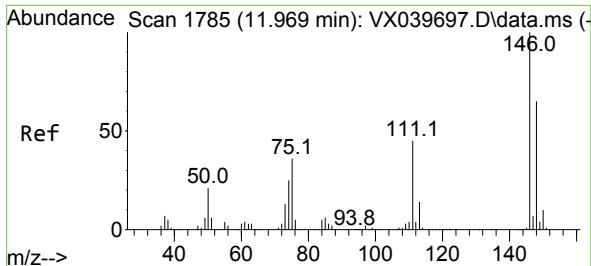
Tgt Ion:105 Resp: 274077
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 47.720 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039921.D
 Acq: 23 Jan 2024 19:42

Tgt Ion:119 Resp: 225530
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 28.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.284 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

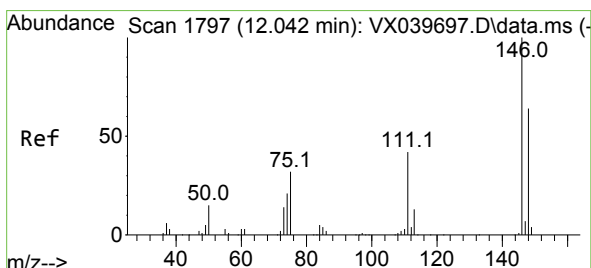
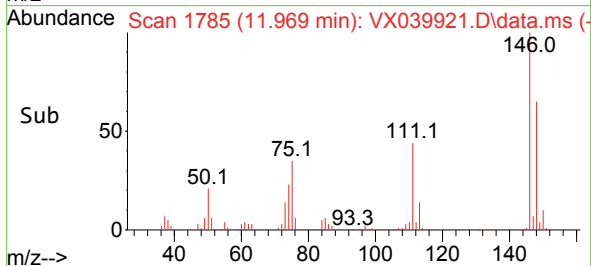
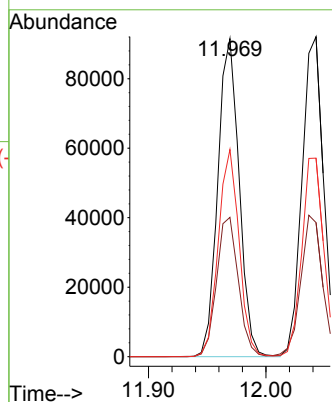
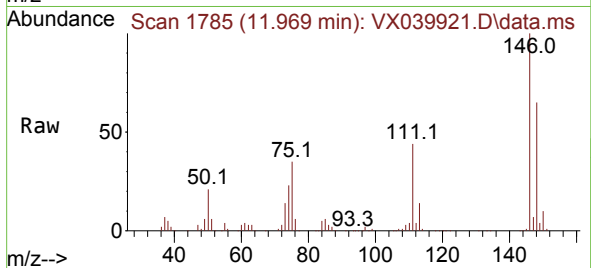
Tgt Ion:146 Resp: 115773

Ion Ratio Lower Upper

146 100

111 44.8 22.1 66.1

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.419 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

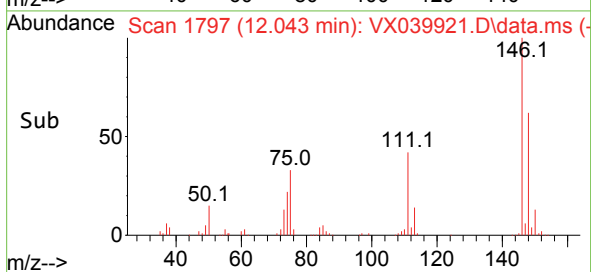
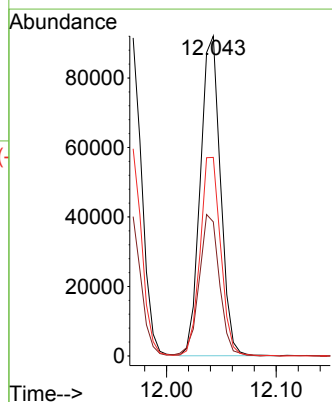
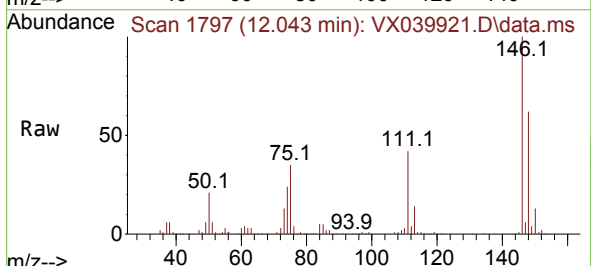
Tgt Ion:146 Resp: 117433

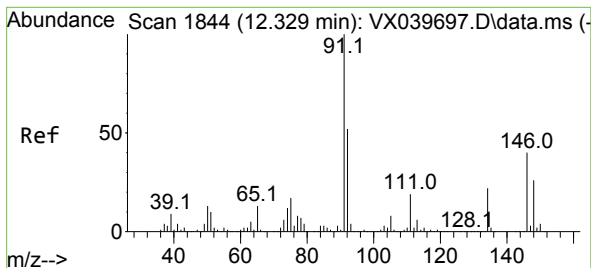
Ion Ratio Lower Upper

146 100

111 44.8 21.3 63.7

148 63.5 31.8 95.4

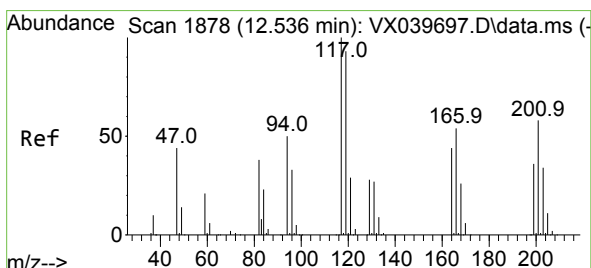
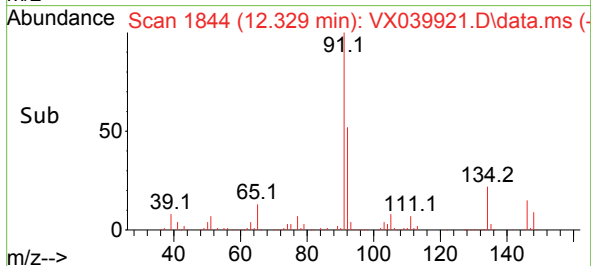
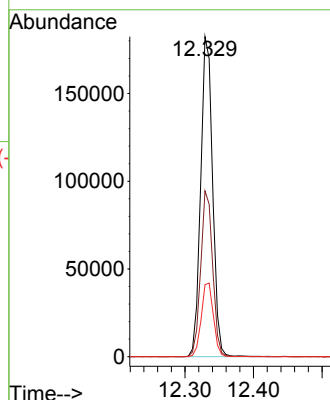
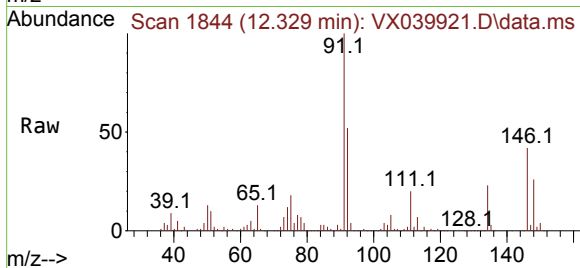




#89
n-Butylbenzene
Concen: 48.520 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

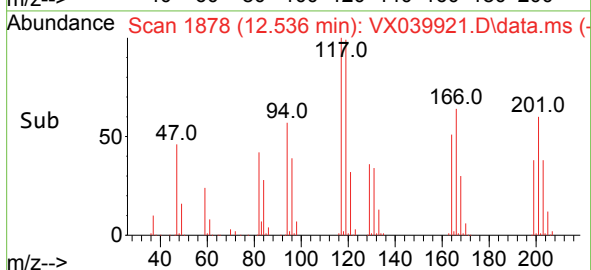
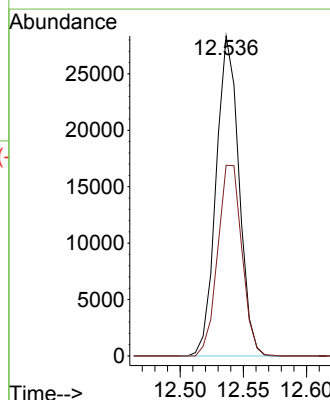
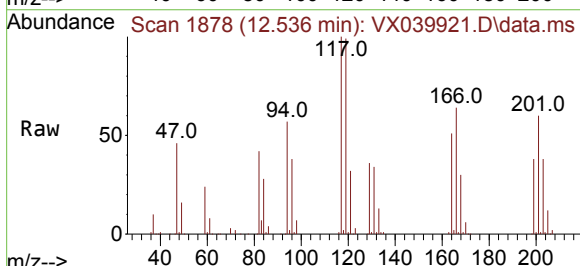
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

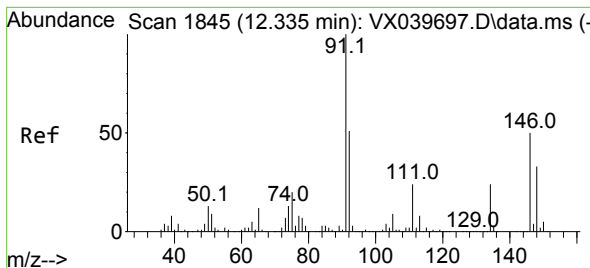
Tgt Ion: 91 Resp: 221476
Ion Ratio Lower Upper
91 100
92 51.8 27.4 82.0
134 23.4 12.6 37.8



#90
Hexachloroethane
Concen: 44.558 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 117 Resp: 35526
Ion Ratio Lower Upper
117 100
201 63.4 32.9 98.6

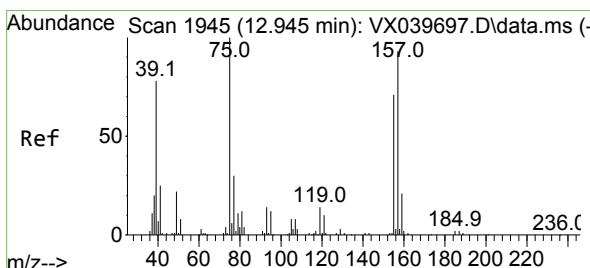
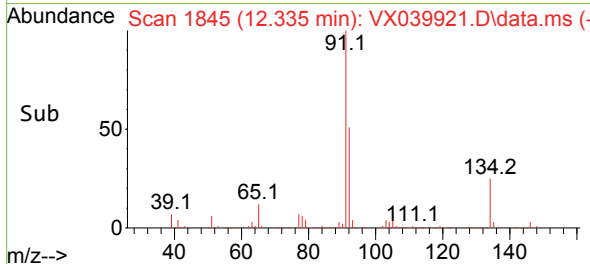
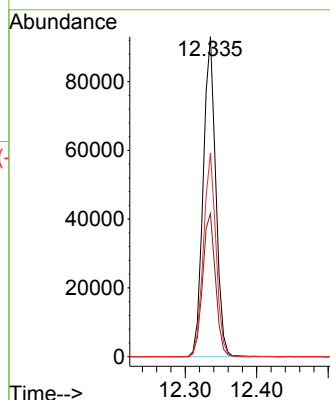
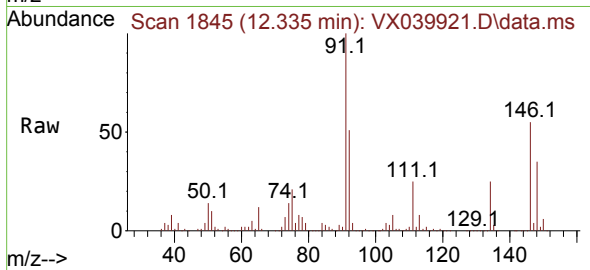




#91
1,2-Dichlorobenzene
Concen: 47.995 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

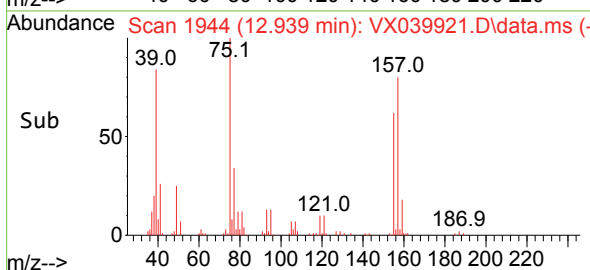
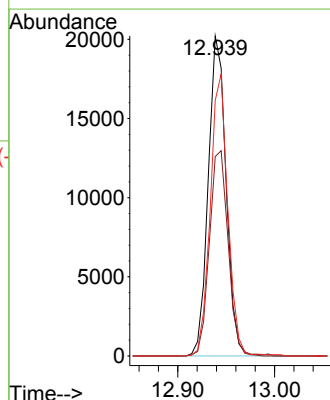
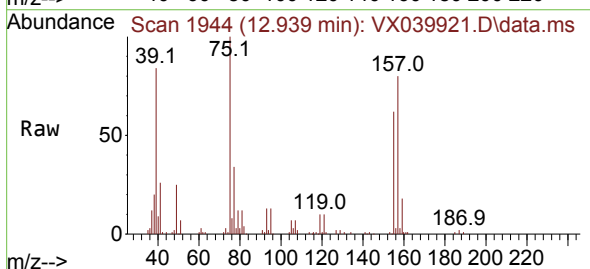
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

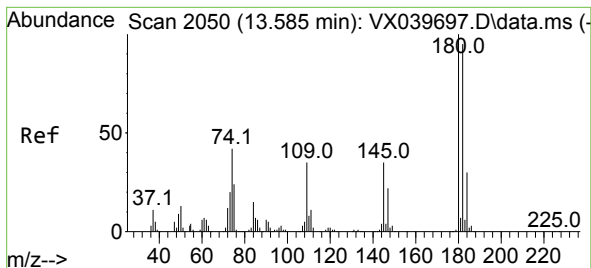
Tgt Ion:146 Resp: 113771
Ion Ratio Lower Upper
146 100
111 45.6 22.4 67.0
148 63.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.479 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039921.D
Acq: 23 Jan 2024 19:42

Tgt Ion: 75 Resp: 26010
Ion Ratio Lower Upper
75 100
155 67.0 36.1 108.5
157 86.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.306 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

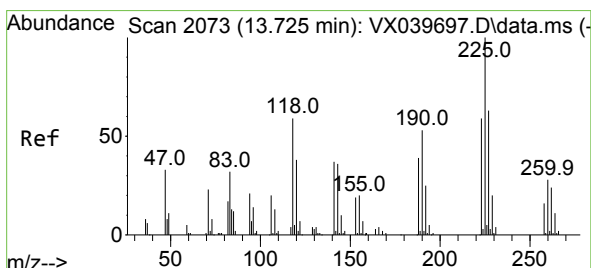
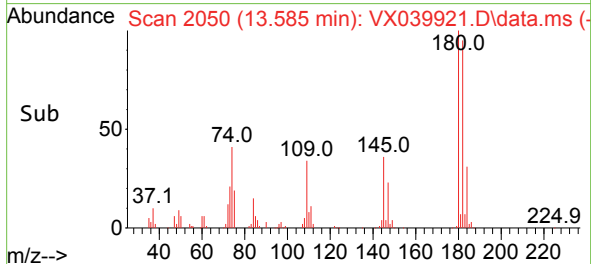
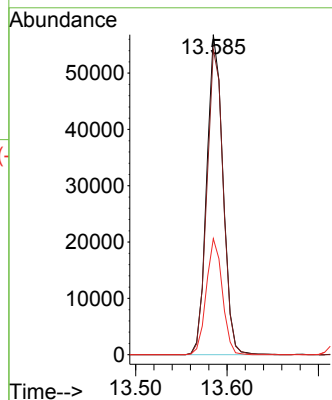
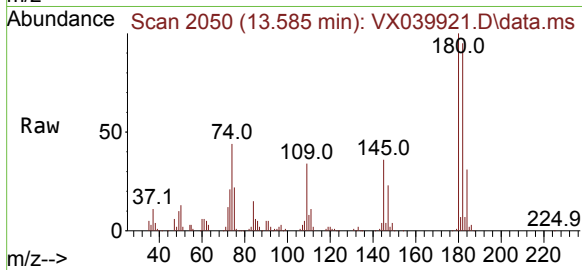
Tgt Ion:180 Resp: 69978

Ion Ratio Lower Upper

180 100

182 96.3 48.3 144.8

145 35.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 48.292 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

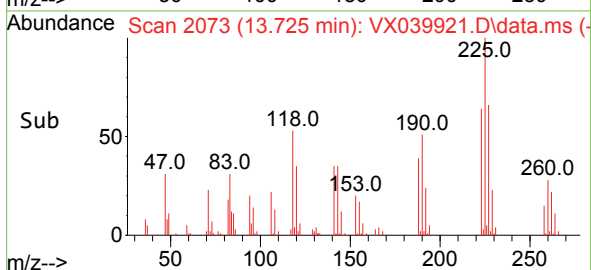
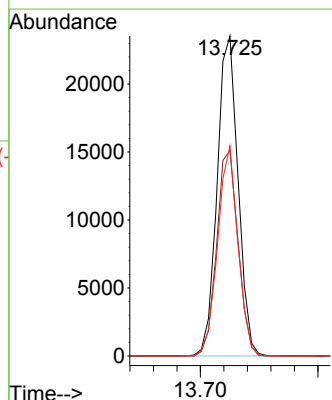
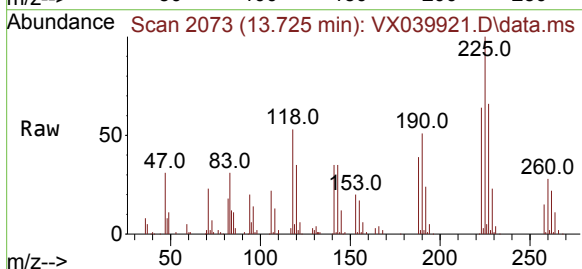
Tgt Ion:225 Resp: 29081

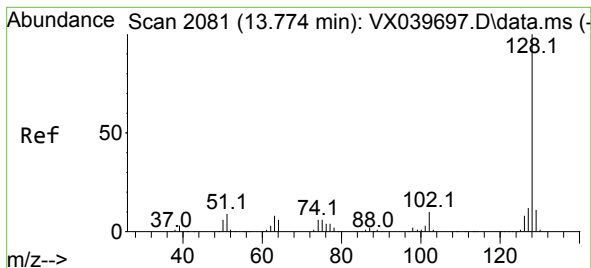
Ion Ratio Lower Upper

225 100

223 65.7 31.1 93.2

227 63.5 32.5 97.5





#95

Naphthalene

Concen: 48.518 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

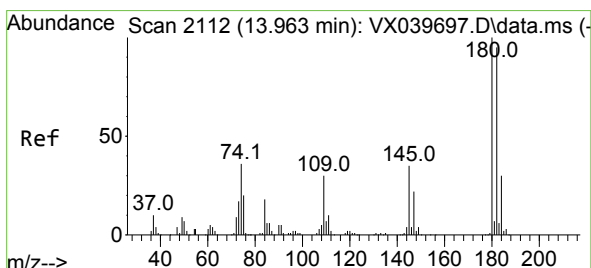
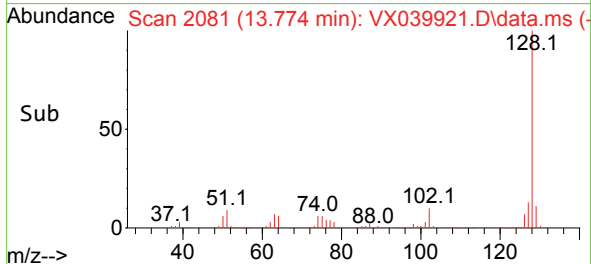
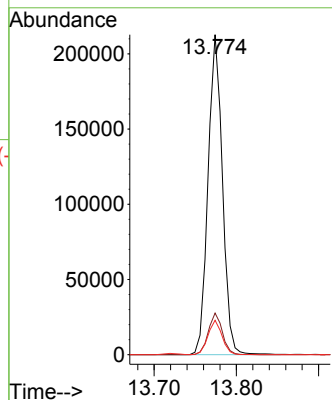
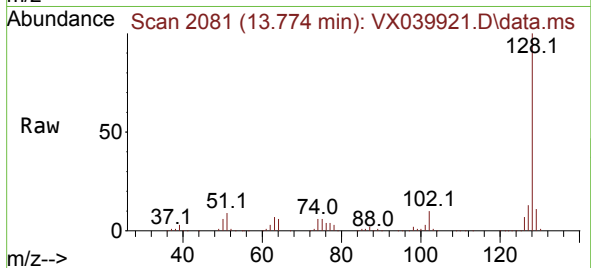
Tgt Ion:128 Resp: 258744

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.5 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 48.322 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX039921.D

Acq: 23 Jan 2024 19:42

Tgt Ion:180 Resp: 70649

Ion Ratio Lower Upper

180 100

182 94.5 46.9 140.6

145 36.8 17.8 53.5

