

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
 Data File : VX039746.D
 Acq On : 12 Jan 2024 18:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 22:43:45 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	106389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	188448	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	80864	45.374	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.740%		
35) Dibromofluoromethane	5.385	113	61480	48.437	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.880%		
50) Toluene-d8	8.647	98	225913	47.191	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.380%		
62) 4-Bromofluorobenzene	11.079	95	87222	46.593	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.180%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	60824	44.187	ug/l	97
3) Chloromethane	1.295	50	67128	42.702	ug/l	99
4) Vinyl Chloride	1.374	62	65921	44.434	ug/l	100
5) Bromomethane	1.593	94	33184	39.202	ug/l	96
6) Chloroethane	1.666	64	33144	39.299	ug/l	94
7) Trichlorofluoromethane	1.874	101	95019	44.399	ug/l	99
8) Diethyl Ether	2.136	74	36265	45.854	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	59973	45.201	ug/l	100
10) Methyl Iodide	2.447	142	71303	50.941	ug/l	93
11) Tert butyl alcohol	2.995	59	96743	208.536	ug/l #	91
12) 1,1-Dichloroethene	2.313	96	58975	46.057	ug/l	95
13) Acrolein	2.233	56	64521	224.565	ug/l	99
14) Allyl chloride	2.660	41	111938	44.416	ug/l	97
15) Acrylonitrile	3.063	53	215113	224.477	ug/l	99
16) Acetone	2.386	43	187654	187.227	ug/l	93
17) Carbon Disulfide	2.508	76	145937	39.653	ug/l	99
18) Methyl Acetate	2.703	43	97658	46.573	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	214298	47.141	ug/l	98
20) Methylene Chloride	2.788	84	68976	45.497	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	61401	45.566	ug/l	97
22) Diisopropyl ether	3.758	45	230324	47.890	ug/l	99
23) Vinyl Acetate	3.721	43	1064275	238.059	ug/l	100
24) 1,1-Dichloroethane	3.605	63	124747	47.148	ug/l	99
25) 2-Butanone	4.556	43	306795	213.001	ug/l	99
26) 2,2-Dichloropropane	4.471	77	93357	43.963	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	72798	47.103	ug/l	97
28) Bromochloromethane	4.898	49	57400	47.860	ug/l	98
29) Tetrahydrofuran	5.001	42	205068	221.200	ug/l	99
30) Chloroform	5.093	83	123465	47.269	ug/l	96
31) Cyclohexane	5.465	56	106295	45.193	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	106178	47.483	ug/l	100
36) 1,1-Dichloropropene	5.690	75	88721	44.906	ug/l	99
37) Ethyl Acetate	4.715	43	116574	44.229	ug/l	98
38) Carbon Tetrachloride	5.672	117	83957	46.397	ug/l	96
39) Methylcyclohexane	7.379	83	108140	45.582	ug/l	97
40) Benzene	6.038	78	270942	48.431	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	61462	47.686	ug/l	94
42) 1,2-Dichloroethane	6.086	62	101692	47.812	ug/l	99
43) Isopropyl Acetate	6.336	43	186592	48.259	ug/l	99
44) Trichloroethene	7.123	130	65638	47.874	ug/l	98
45) 1,2-Dichloropropane	7.428	63	71988	47.968	ug/l	98
46) Dibromomethane	7.580	93	49470	47.725	ug/l	99
47) Bromodichloromethane	7.818	83	90381	47.079	ug/l	99
48) Methyl methacrylate	7.690	41	89811	47.256	ug/l	95
49) 1,4-Dioxane	7.665	88	32901	894.679	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	628649	236.078	ug/l	99
52) Toluene	8.714	92	160541	48.044	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	98276	48.243	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	108074	48.248	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	69298	48.710	ug/l	94
56) Ethyl methacrylate	9.116	69	116532	50.610	ug/l	97
57) 1,3-Dichloropropane	9.305	76	115304	47.825	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	263036	241.681	ug/l	95
59) 2-Hexanone	9.433	43	496865	235.758	ug/l	100
60) Dibromochloromethane	9.519	129	64345	47.959	ug/l	99
61) 1,2-Dibromoethane	9.610	107	72526	49.228	ug/l	99
64) Tetrachloroethene	9.275	164	51835	47.220	ug/l	98
65) Chlorobenzene	10.080	112	170098	48.381	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	60003	50.122	ug/l	96
67) Ethyl Benzene	10.195	91	317299	48.611	ug/l	100
68) m/p-Xylenes	10.299	106	234649	97.749	ug/l	96
69) o-Xylene	10.640	106	117887	49.589	ug/l	97
70) Styrene	10.653	104	195133	50.248	ug/l	99
71) Bromoform	10.799	173	45832	50.986	ug/l #	100
73) Isopropylbenzene	10.964	105	310093	49.413	ug/l	100
74) N-amyl acetate	10.842	43	172619	52.770	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	119024	49.669	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	130998	64.104	ug/l	90
77) Bromobenzene	11.195	156	70682	50.586	ug/l	99
78) n-propylbenzene	11.305	91	370186	48.738	ug/l	98
79) 2-Chlorotoluene	11.366	91	225670	48.072	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	269921	50.643	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	33067	48.478	ug/l	96
82) 4-Chlorotoluene	11.451	91	257513	48.361	ug/l	99
83) tert-Butylbenzene	11.713	119	260709	51.235	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	271995	51.151	ug/l	100
85) sec-Butylbenzene	11.890	105	336333	50.918	ug/l	98
86) p-Isopropyltoluene	12.006	119	269349	51.020	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	133336	49.782	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	134631	48.668	ug/l	99
89) n-Butylbenzene	12.329	91	244233	47.899	ug/l	97
90) Hexachloroethane	12.536	117	45077	50.613	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	132067	49.875	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	28024	47.724	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	78399	48.449	ug/l	98
94) Hexachlorobutadiene	13.725	225	32909	48.923	ug/l	99
95) Naphthalene	13.774	128	305684	51.314	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	80767	49.454	ug/l	99

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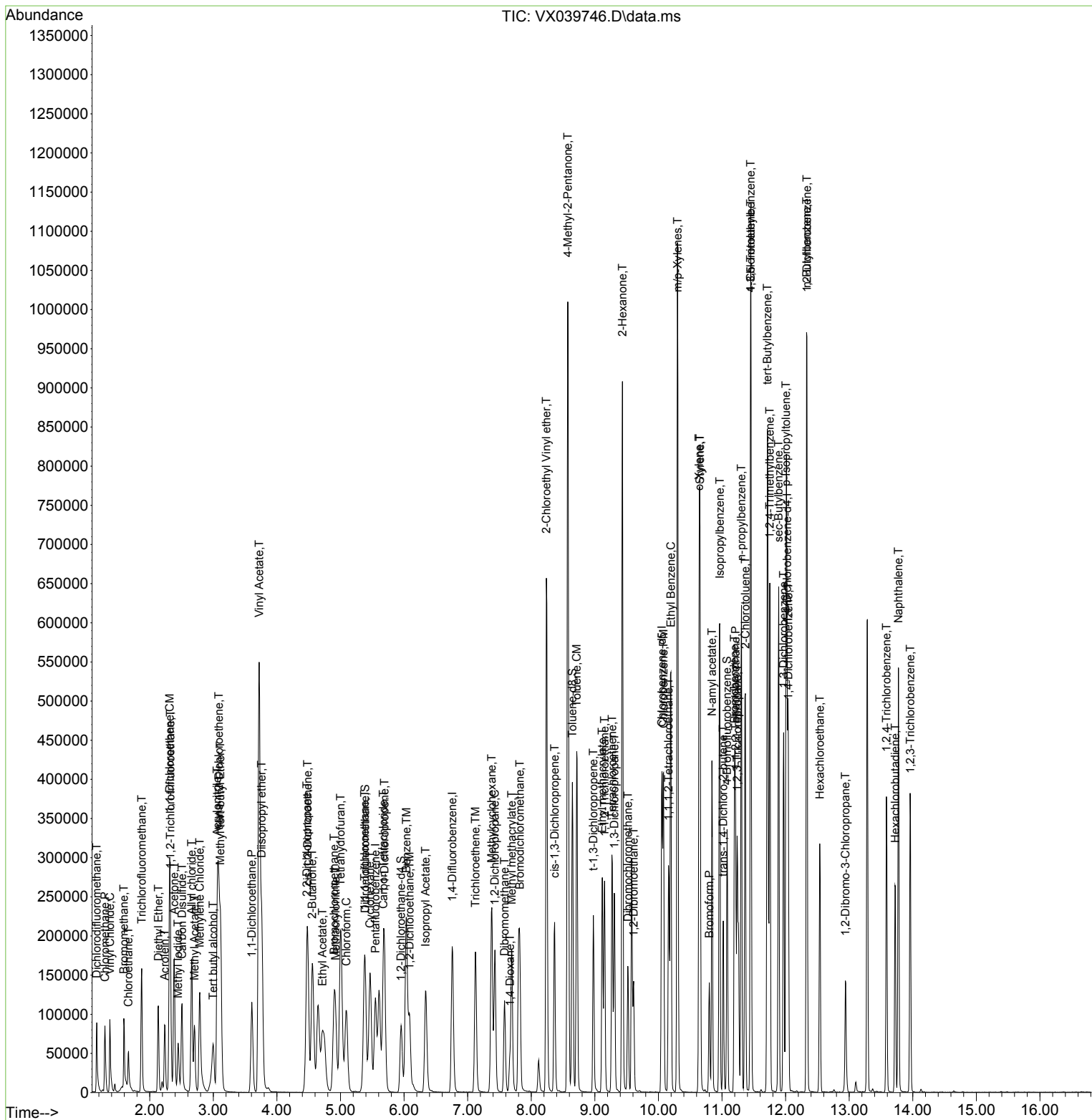
Instrument :
MSVOA_X
ClientSampleId :

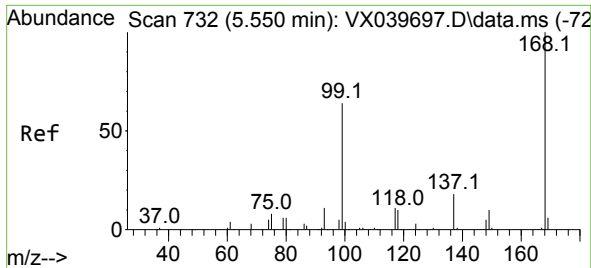
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

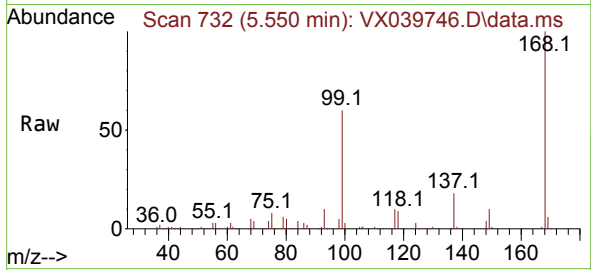
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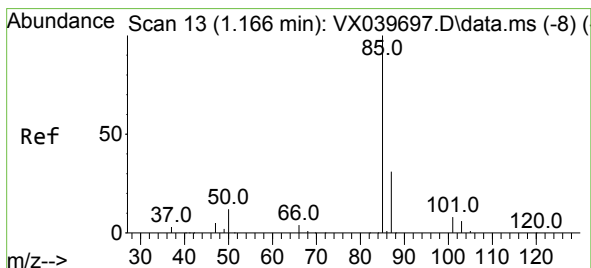
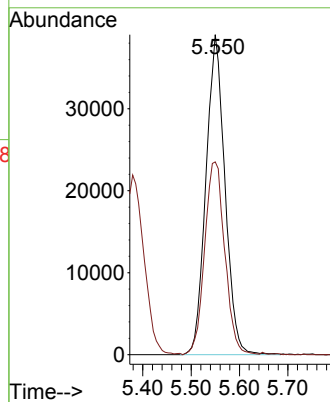
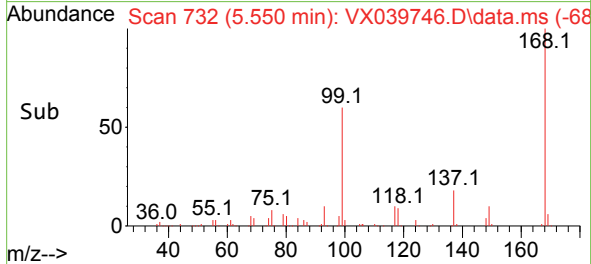


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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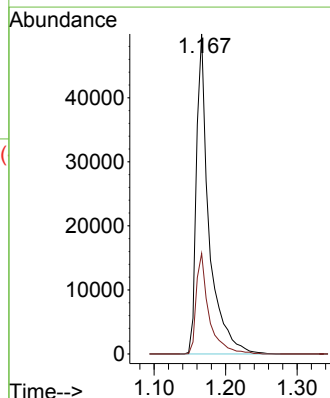
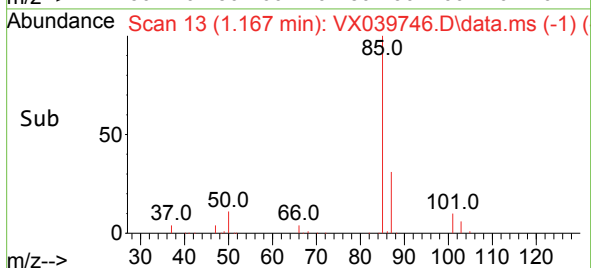
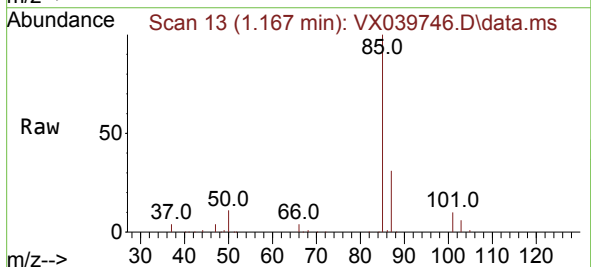


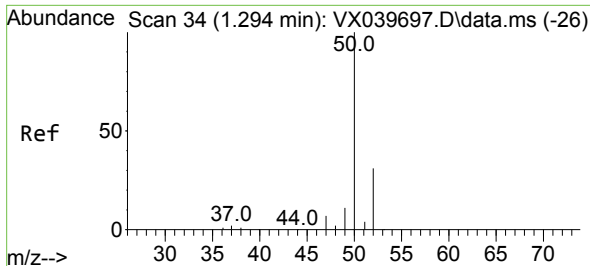
Tgt Ion:168 Resp: 106389
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 44.187 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 85 Resp: 60824
Ion Ratio Lower Upper
85 100
87 31.4 16.7 50.1

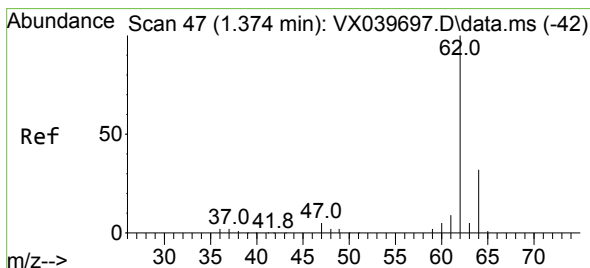
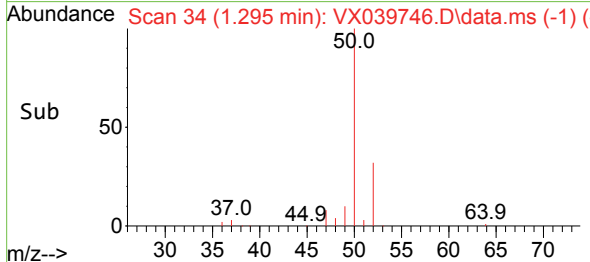
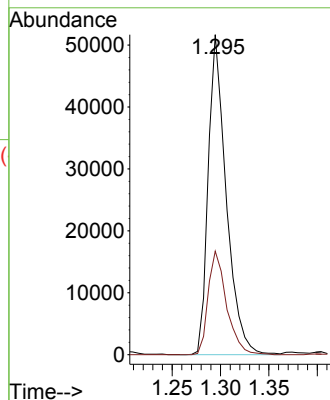
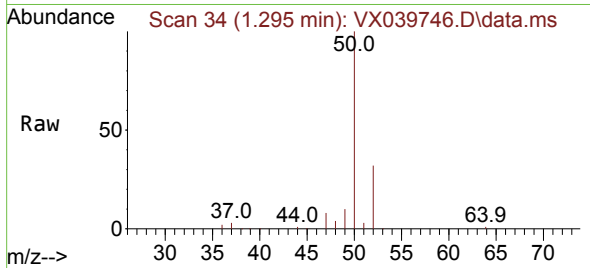




#3
Chloromethane
Concen: 42.702 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

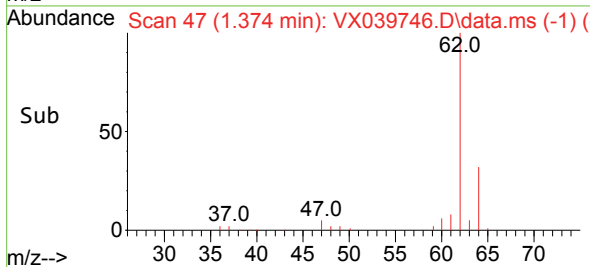
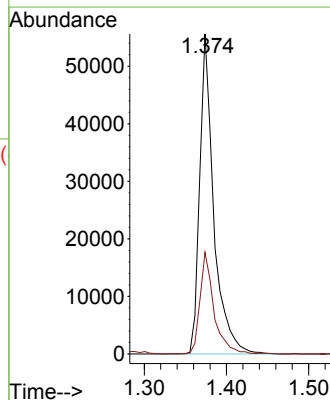
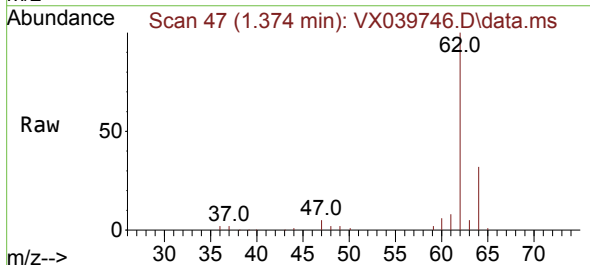
Instrument :
MSVOA_X
ClientSampleId :

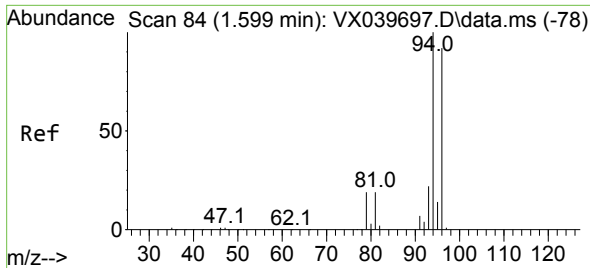
Tgt Ion: 50 Resp: 67128
Ion Ratio Lower Upper
50 100
52 32.4 25.5 38.3



#4
Vinyl Chloride
Concen: 44.434 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 62 Resp: 65921
Ion Ratio Lower Upper
62 100
64 31.7 25.4 38.0

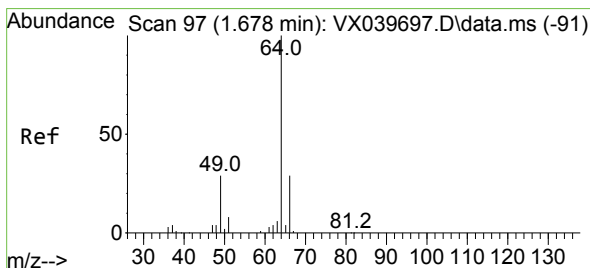
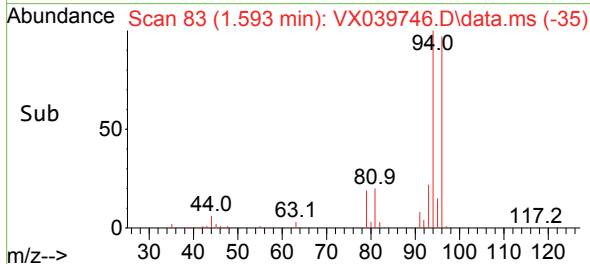
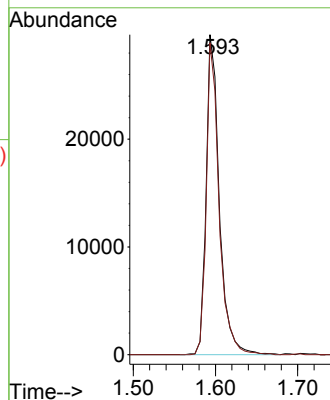
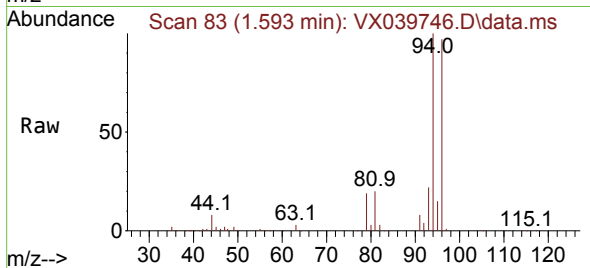




#5
Bromomethane
Concen: 39.202 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

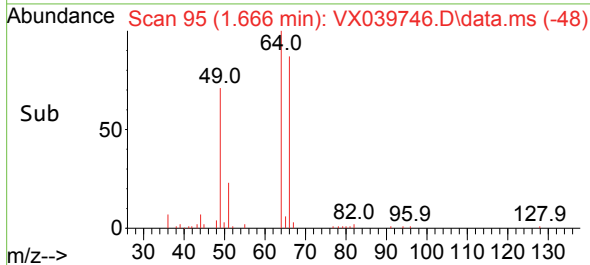
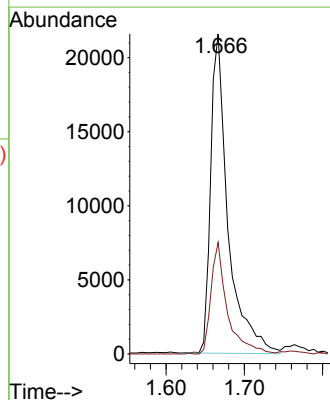
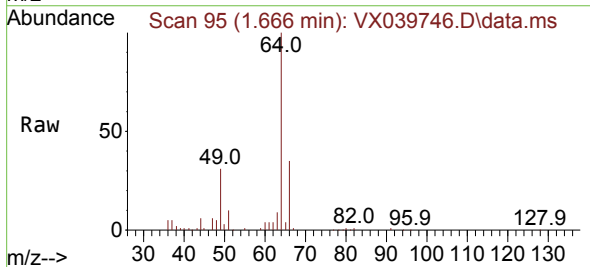
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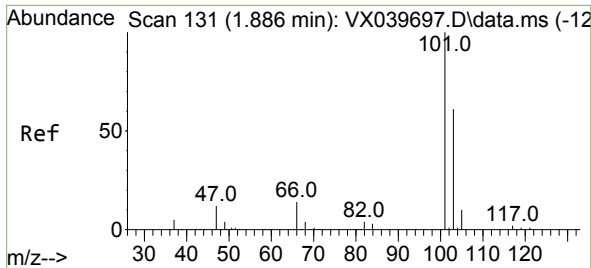
Tgt Ion: 94 Resp: 33184
Ion Ratio Lower Upper
94 100
96 97.5 74.6 111.8



#6
Chloroethane
Concen: 39.299 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 64 Resp: 33144
Ion Ratio Lower Upper
64 100
66 35.0 25.1 37.7

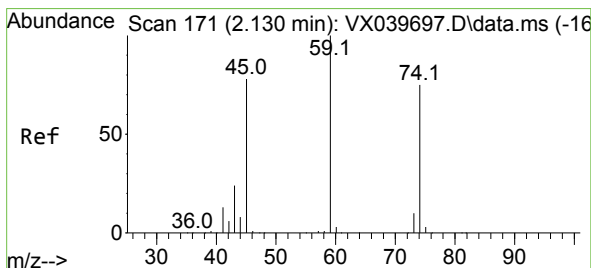
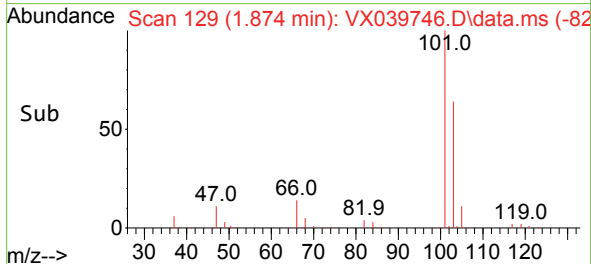
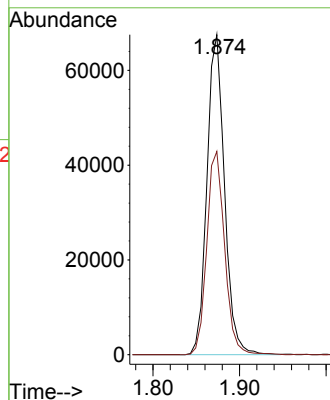
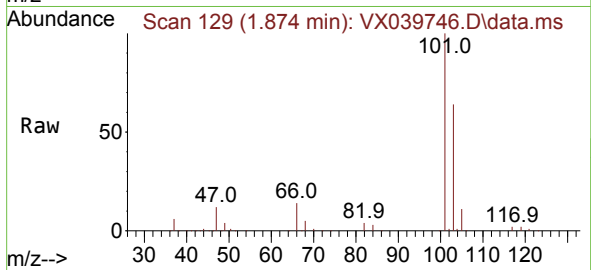




#7
Trichlorofluoromethane
Concen: 44.399 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

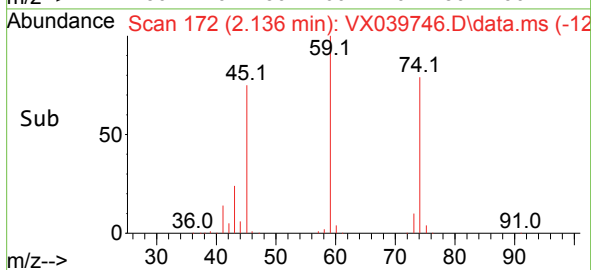
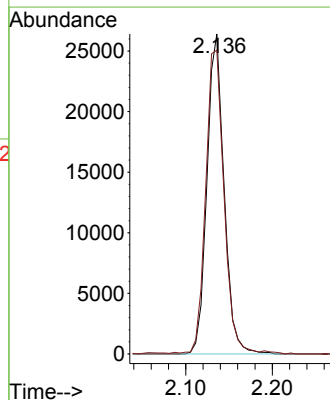
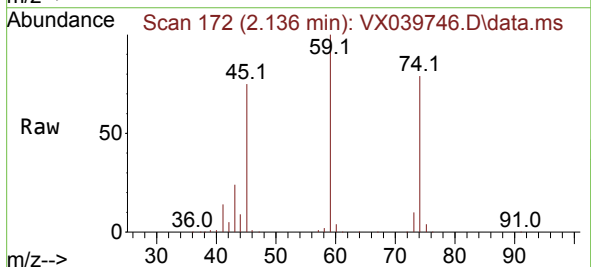
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MSVOA_X
ClientSampleId :

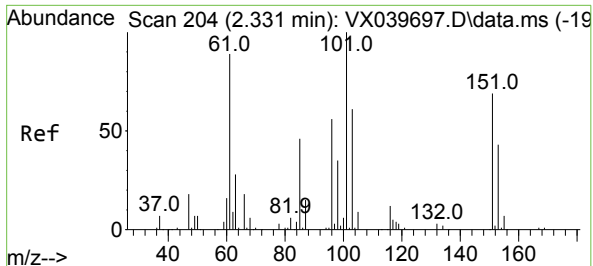
Tgt Ion:101 Resp: 95019
Ion Ratio Lower Upper
101 100
103 63.5 51.4 77.2



#8
Diethyl Ether
Concen: 45.854 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 74 Resp: 36265
Ion Ratio Lower Upper
74 100
45 102.6 53.3 159.8

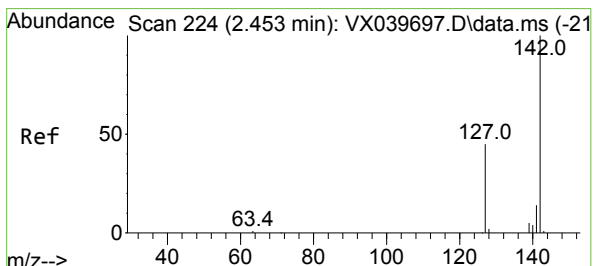
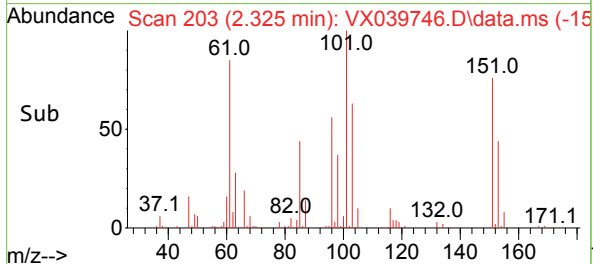
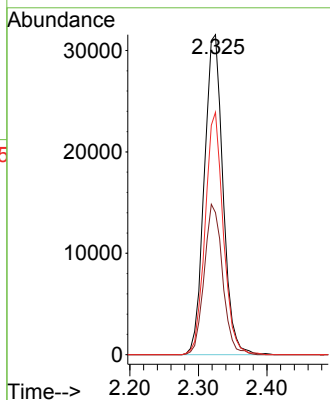
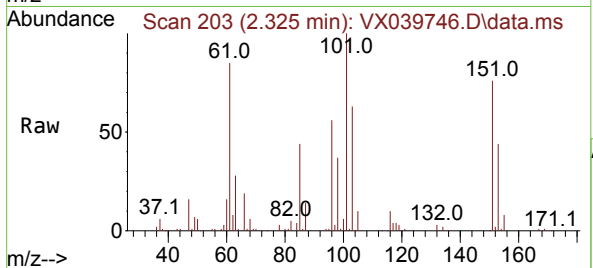




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.201 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

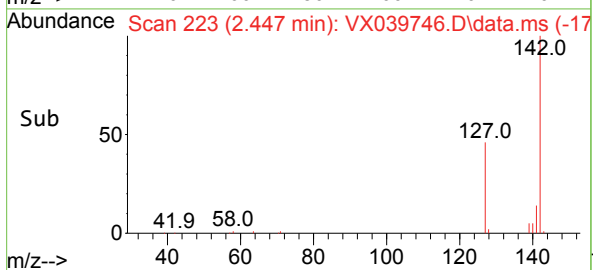
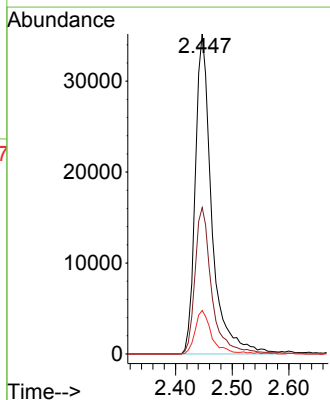
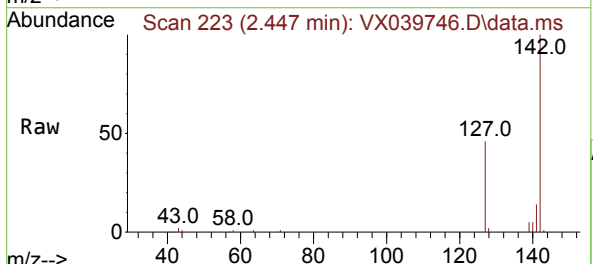
Instrument :
MSVOA_X
ClientSampleId :

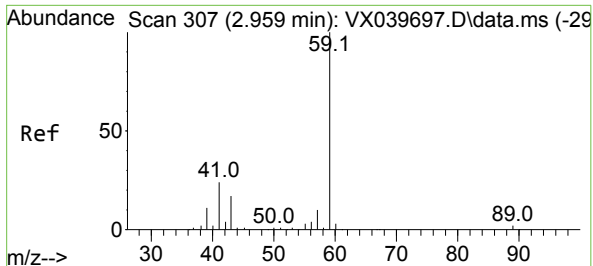
Tgt Ion:101 Resp: 59973
Ion Ratio Lower Upper
101 100
85 46.1 37.0 55.6
151 73.6 58.6 87.8



#10
Methyl Iodide
Concen: 50.941 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion:142 Resp: 71303
Ion Ratio Lower Upper
142 100
127 46.3 41.6 62.4
141 13.9 11.6 17.4

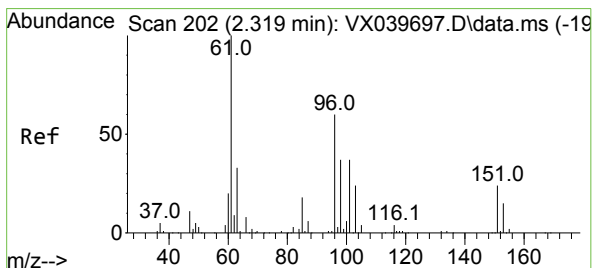
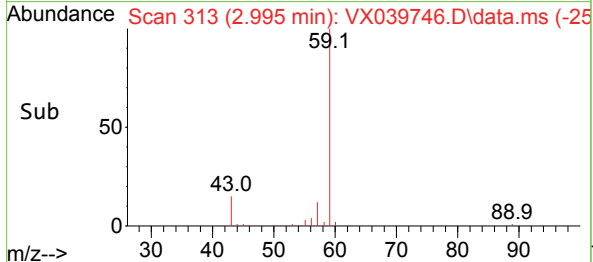
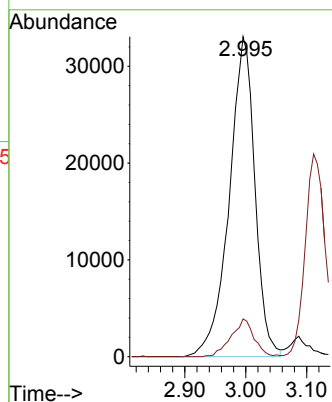
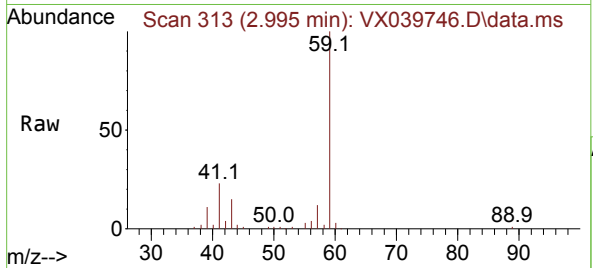




#11
Tert butyl alcohol
Concen: 208.536 ug/l
RT: 2.995 min Scan# 31
Delta R.T. 0.037 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

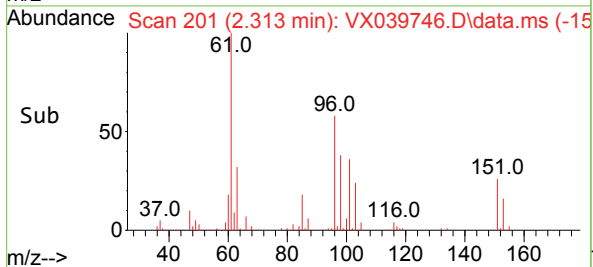
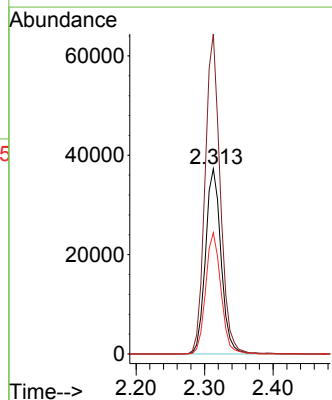
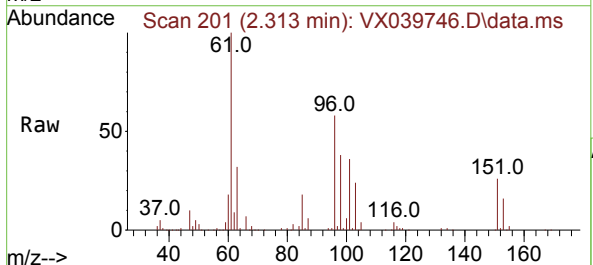
Instrument :
MSVOA_X
ClientSampleId :

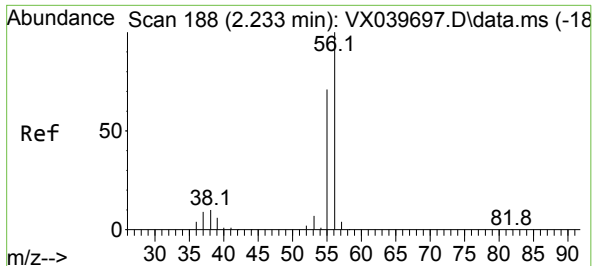
Tgt Ion: 59 Resp: 96743
Ion Ratio Lower Upper
59 100
57 10.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 46.057 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 96 Resp: 58975
Ion Ratio Lower Upper
96 100
61 172.8 144.6 216.8
98 65.5 50.4 75.6





#13

Acrolein

Concen: 224.565 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

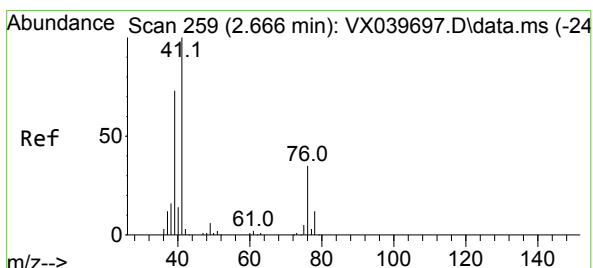
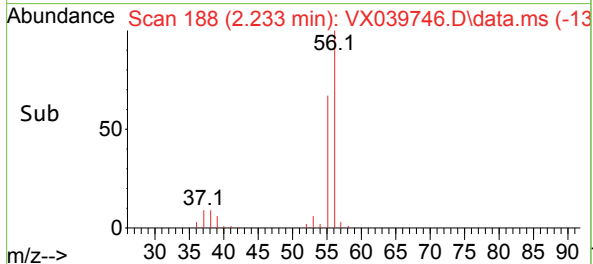
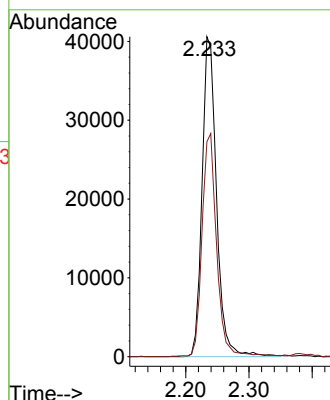
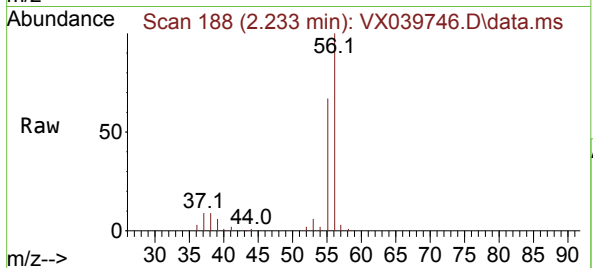
ClientSampleId :

Tgt Ion: 56 Resp: 64521

Ion Ratio Lower Upper

56 100

55 71.0 57.1 85.7



#14

Allyl chloride

Concen: 44.416 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

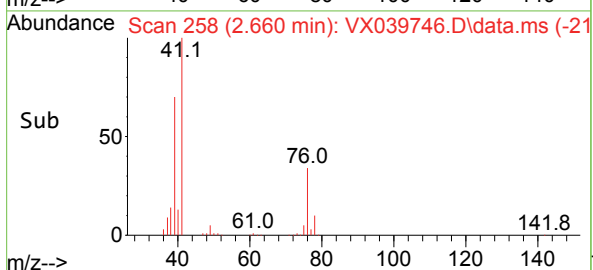
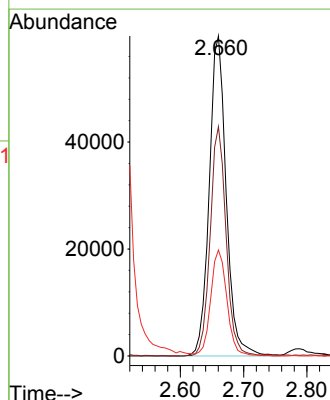
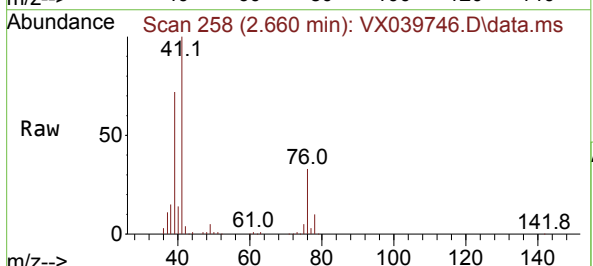
Tgt Ion: 41 Resp: 111938

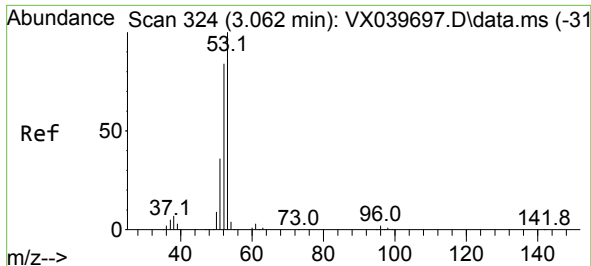
Ion Ratio Lower Upper

41 100

39 67.0 55.8 83.6

76 31.5 24.3 36.5

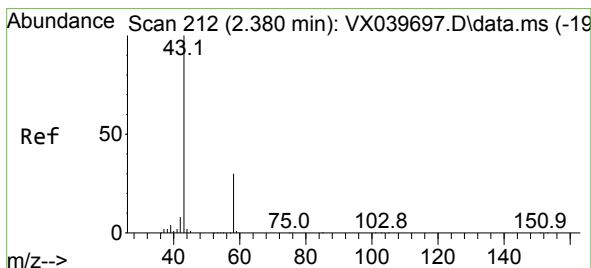
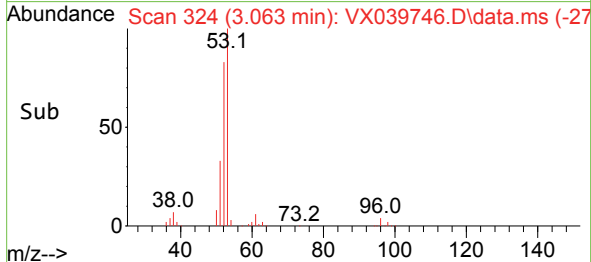
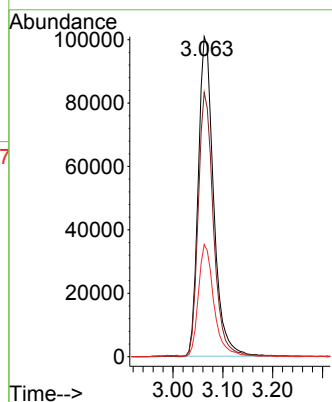
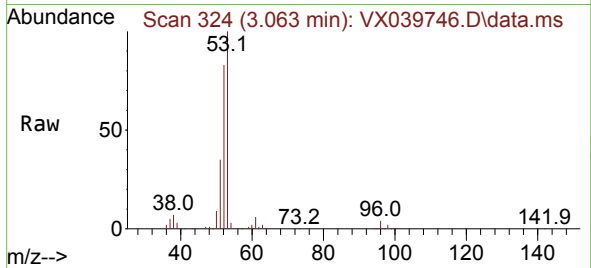




#15
Acrylonitrile
Concen: 224.477 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

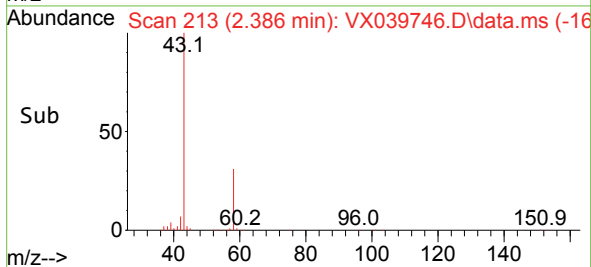
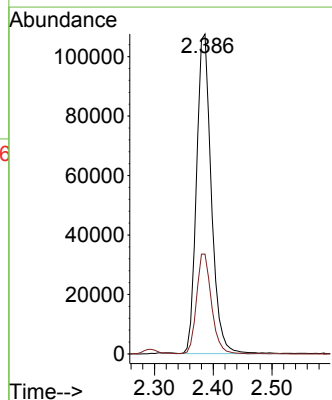
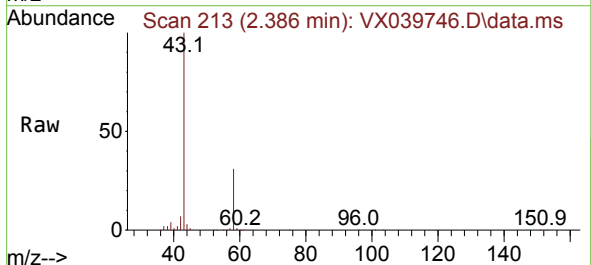
Instrument :
MSVOA_X
ClientSampleId :

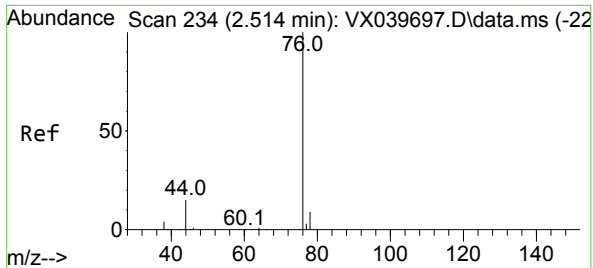
Tgt Ion: 53 Resp: 215113
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 35.2 29.8 44.6



#16
Acetone
Concen: 187.227 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 43 Resp: 187654
Ion Ratio Lower Upper
43 100
58 31.2 21.9 32.9

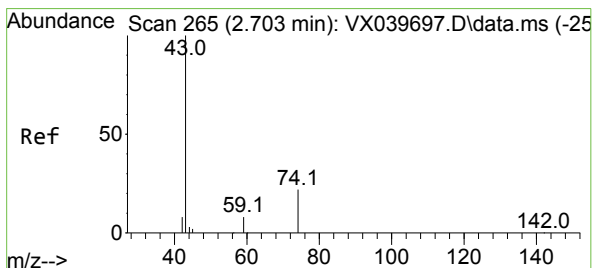
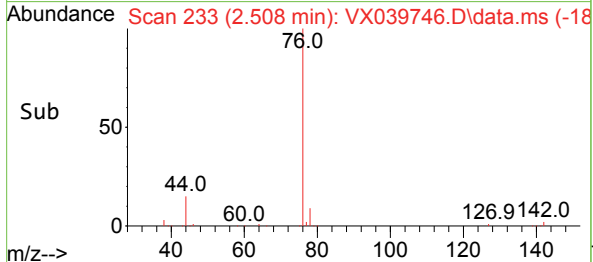
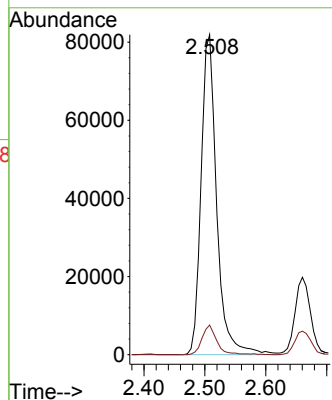
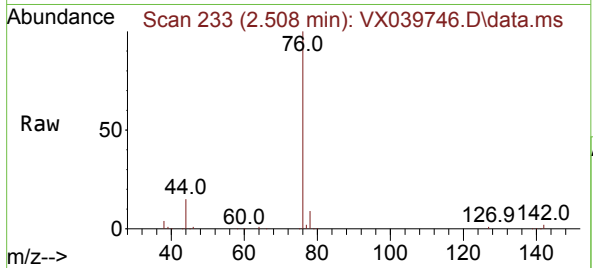




#17
Carbon Disulfide
Concen: 39.653 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

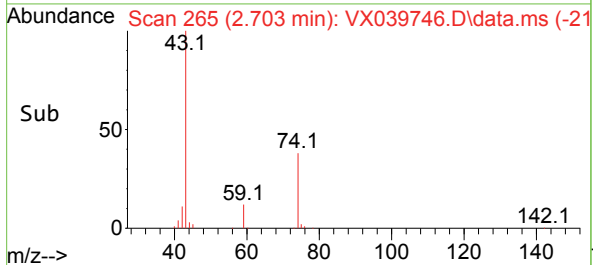
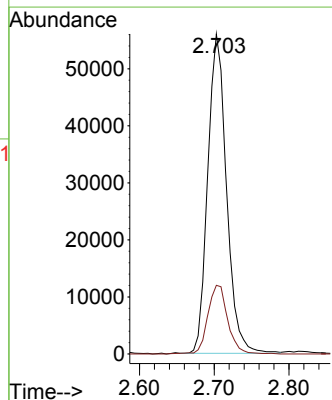
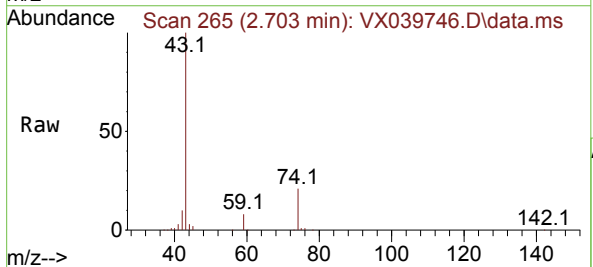
Instrument :
MSVOA_X
ClientSampleId :

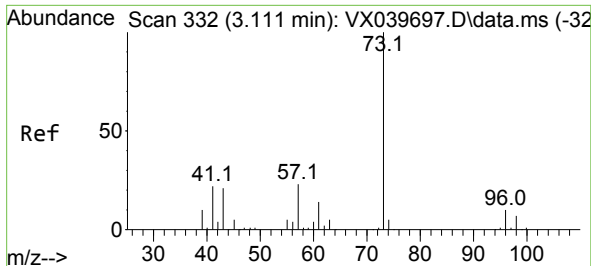
Tgt Ion: 76 Resp: 145937
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 46.573 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 43 Resp: 97658
Ion Ratio Lower Upper
43 100
74 22.8 17.8 26.8

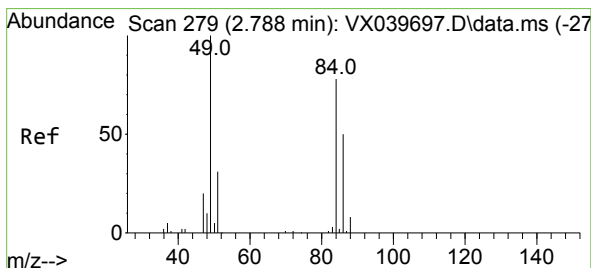
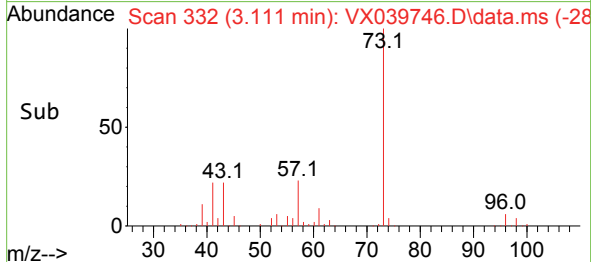
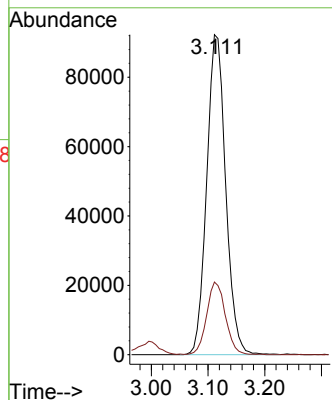
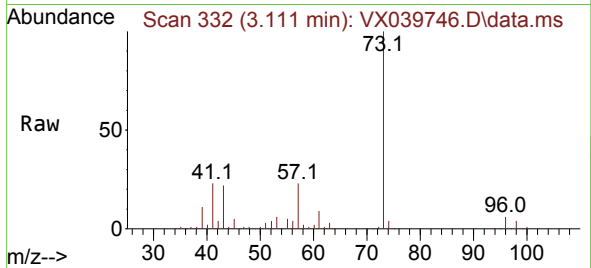




#19
Methyl tert-butyl Ether
Concen: 47.141 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

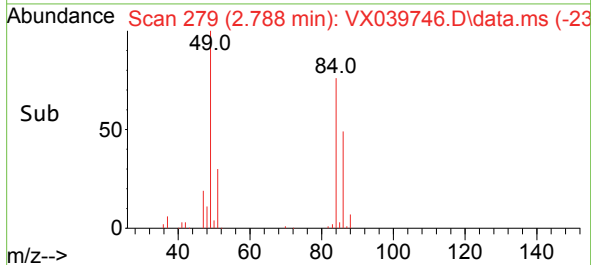
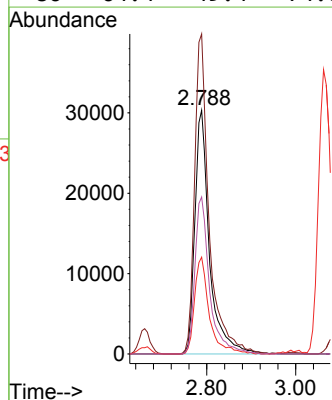
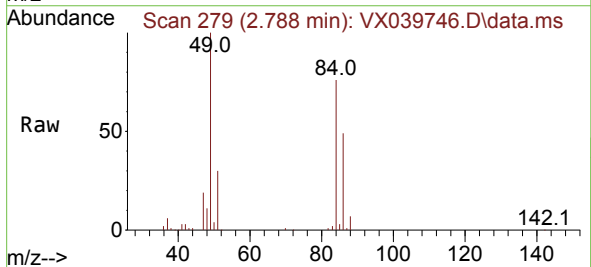
Instrument :
MSVOA_X
ClientSampleId :

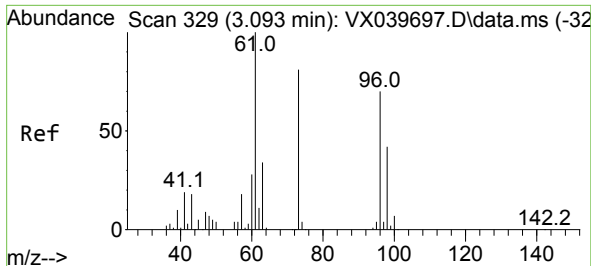
Tgt Ion: 73 Resp: 214298
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9



#20
Methylene Chloride
Concen: 45.497 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 84 Resp: 68976
Ion Ratio Lower Upper
84 100
49 131.3 103.6 155.4
51 39.7 33.8 50.6
86 64.4 49.4 74.0

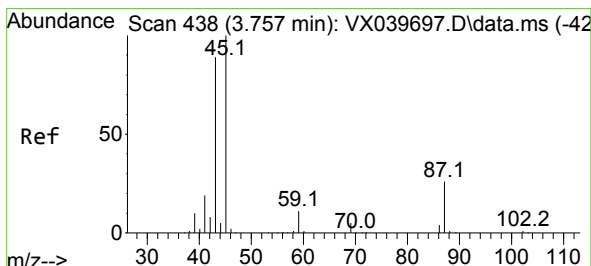
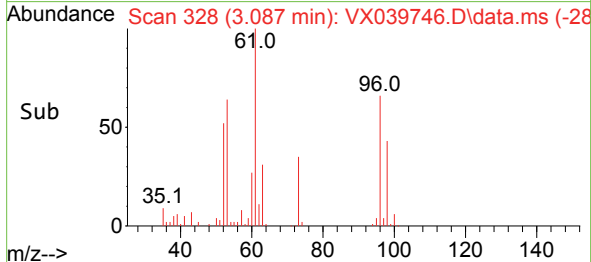
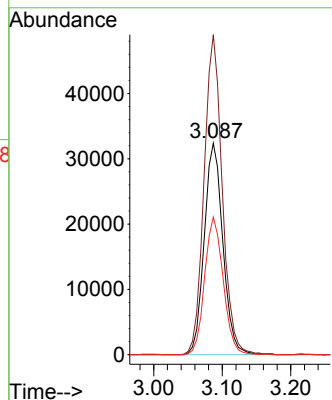
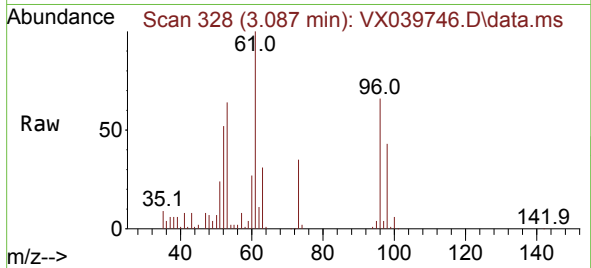




#21
trans-1,2-Dichloroethene
Concen: 45.566 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

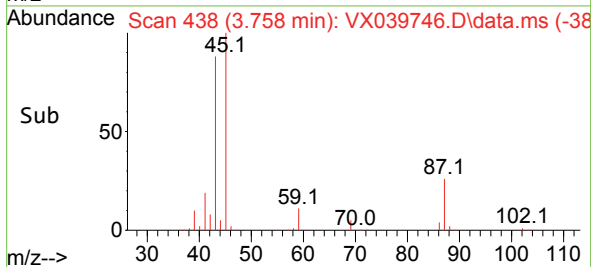
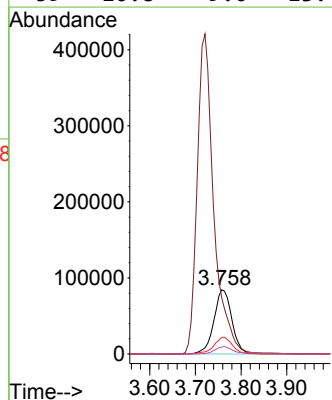
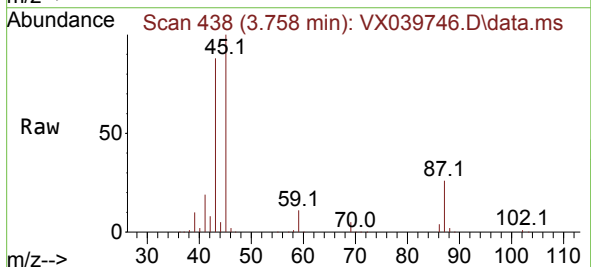
Instrument :
MSVOA_X
ClientSampleId :

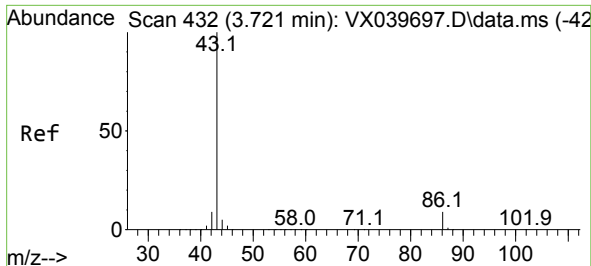
Tgt Ion: 96 Resp: 61401
Ion Ratio Lower Upper
96 100
61 151.3 119.2 178.8
98 65.1 48.7 73.1



#22
Diisopropyl ether
Concen: 47.890 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 45 Resp: 230324
Ion Ratio Lower Upper
45 100
43 88.1 69.7 104.5
87 25.6 20.8 31.2
59 10.8 9.0 13.4





#23

Vinyl Acetate

Concen: 238.059 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

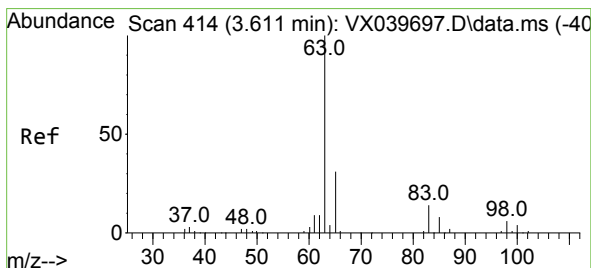
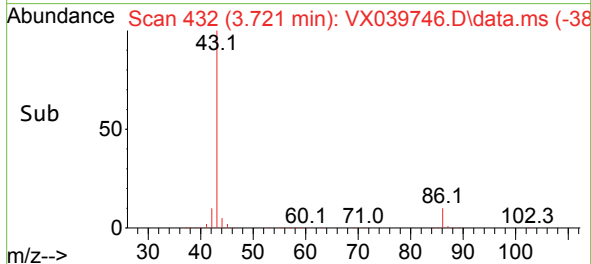
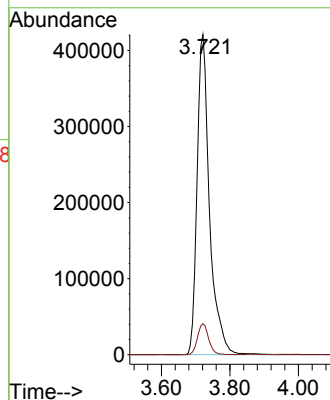
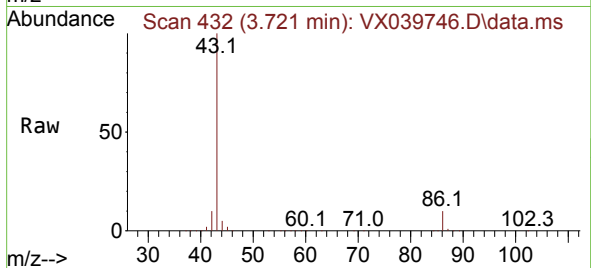
ClientSampleId :

Tgt Ion: 43 Resp: 1064275

Ion Ratio Lower Upper

43 100

86 9.7 7.8 11.8



#24

1,1-Dichloroethane

Concen: 47.148 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.006 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

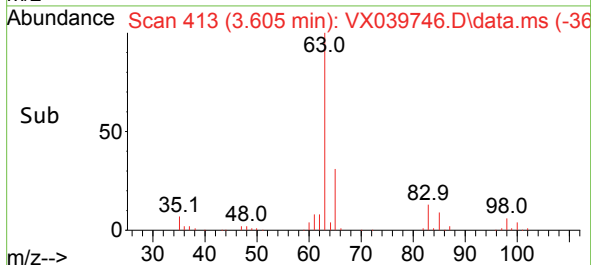
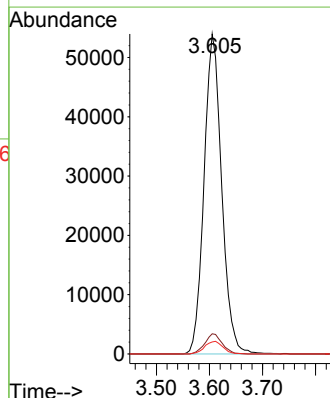
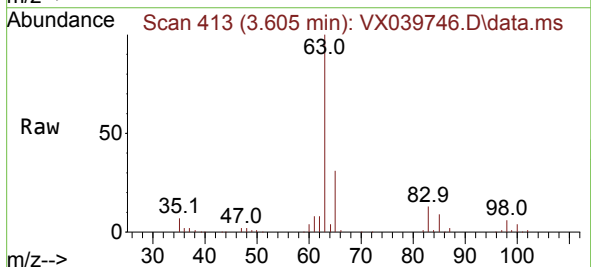
Tgt Ion: 63 Resp: 124747

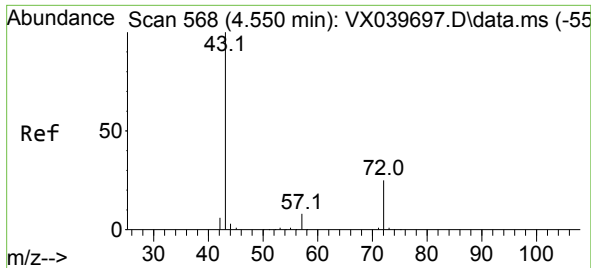
Ion Ratio Lower Upper

63 100

98 6.3 3.3 9.8

100 3.8 2.1 6.5

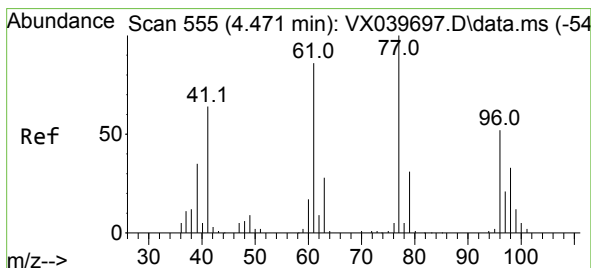
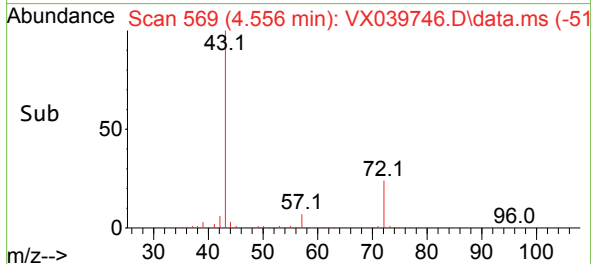
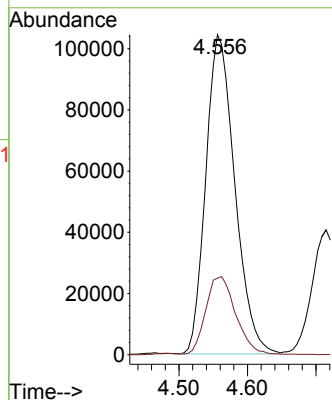
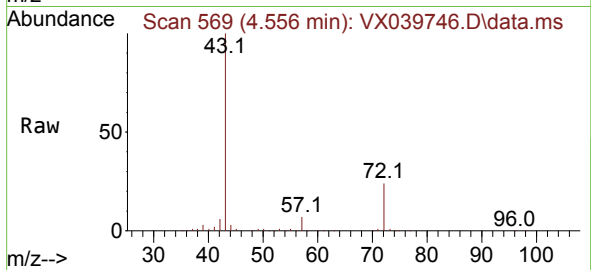




#25
2-Butanone
Concen: 213.001 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

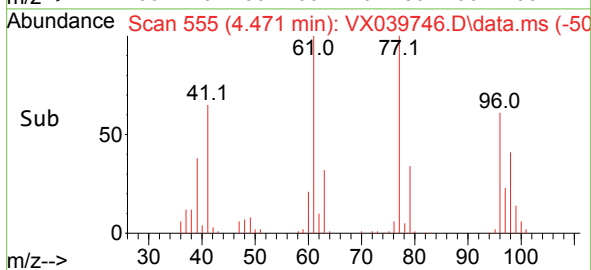
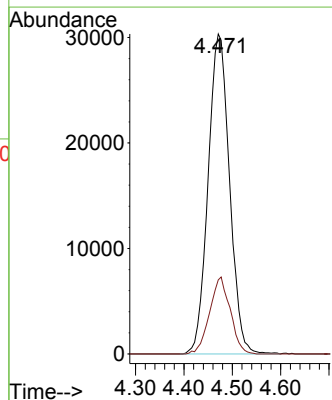
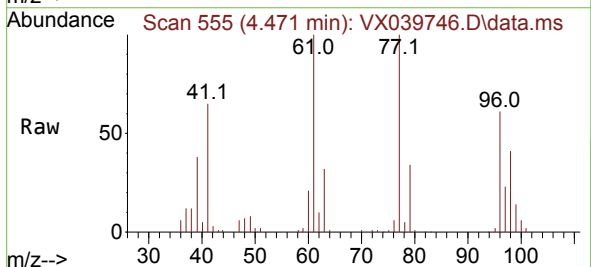
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 306795
Ion Ratio Lower Upper
43 100
72 23.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 43.963 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 77 Resp: 93357
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.103 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

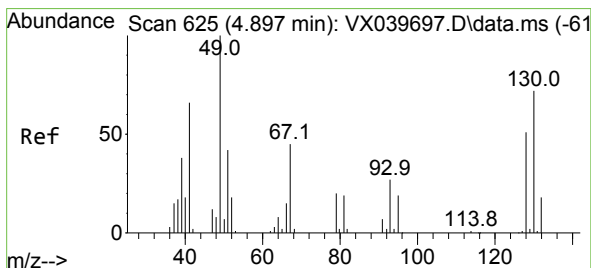
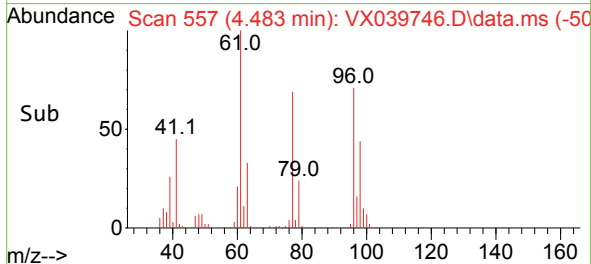
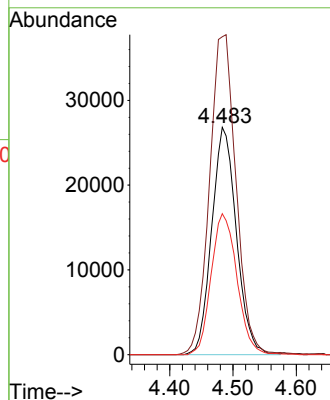
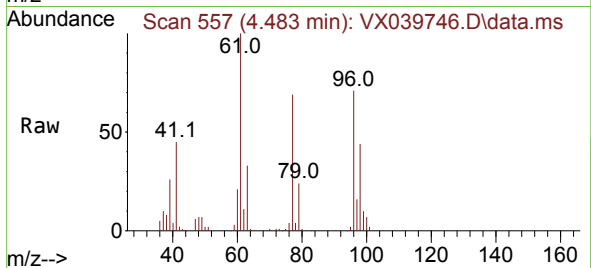
Tgt Ion: 96 Resp: 72798

Ion Ratio Lower Upper

96 100

61 151.3 0.0 312.2

98 64.8 0.0 129.0



#28

Bromochloromethane

Concen: 47.860 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

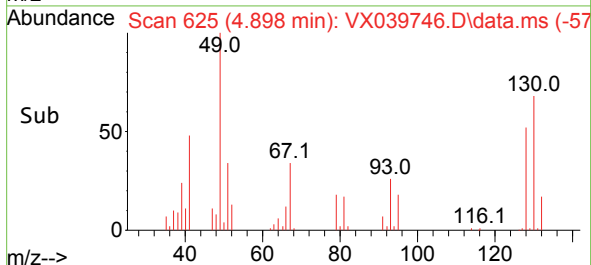
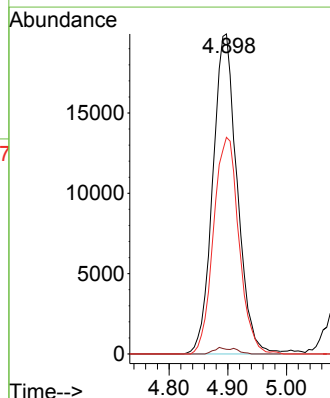
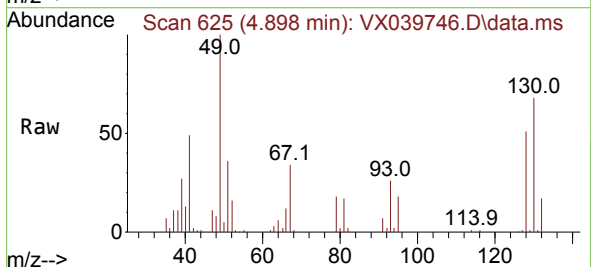
Tgt Ion: 49 Resp: 57400

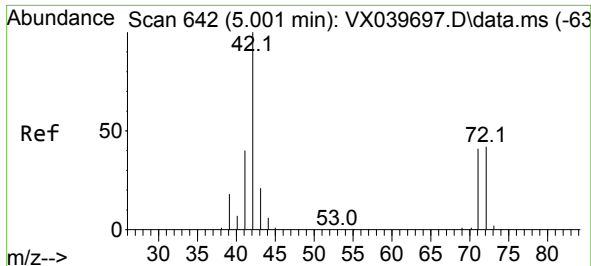
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 70.6 57.5 86.3





#29

Tetrahydrofuran

Concen: 221.200 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

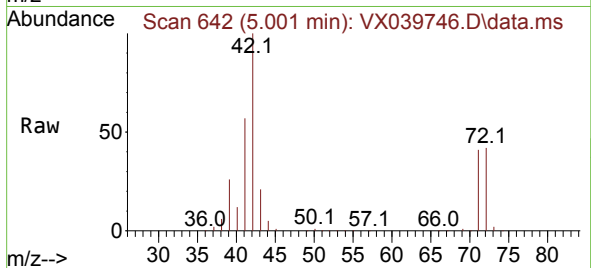
Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :



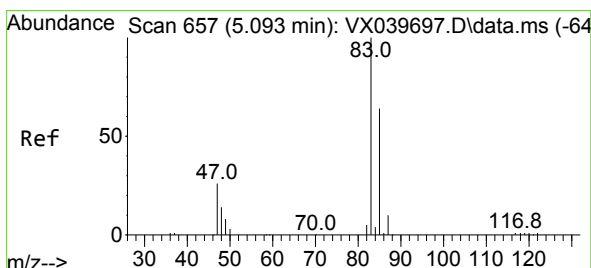
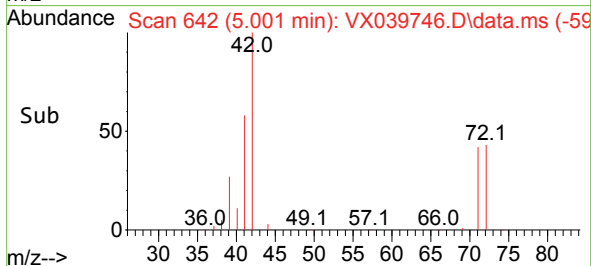
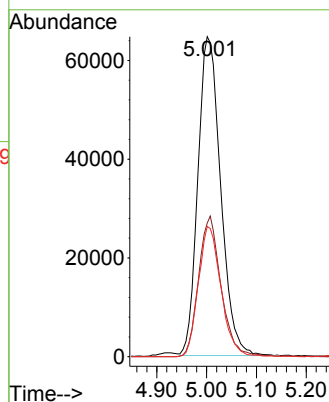
Tgt Ion: 42 Resp: 205068

Ion Ratio Lower Upper

42 100

72 43.4 34.2 51.4

71 40.6 32.2 48.2



#30

Chloroform

Concen: 47.269 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039746.D

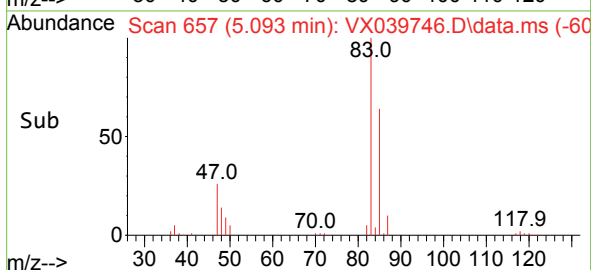
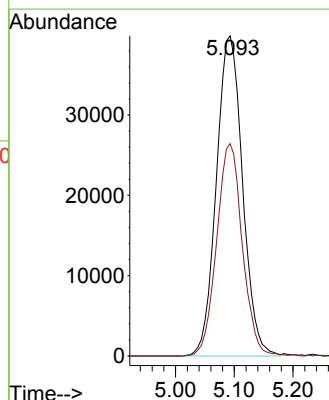
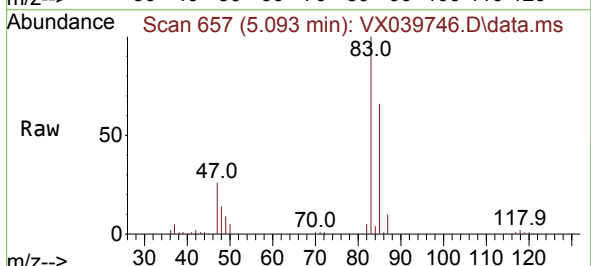
Acq: 12 Jan 2024 18:39

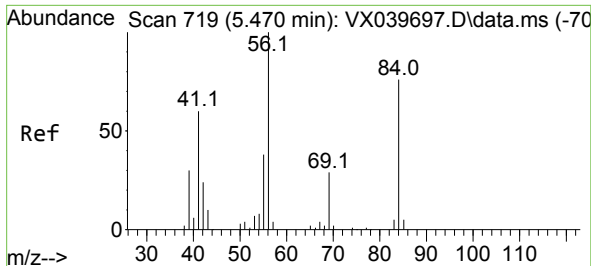
Tgt Ion: 83 Resp: 123465

Ion Ratio Lower Upper

83 100

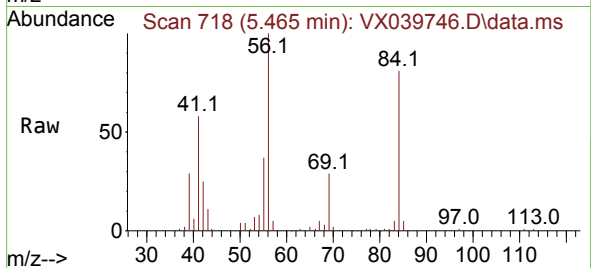
85 66.4 50.3 75.5



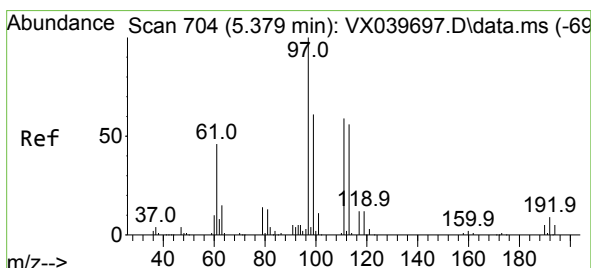
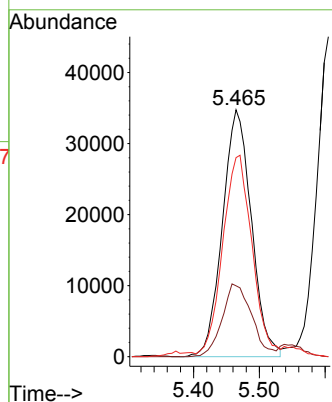
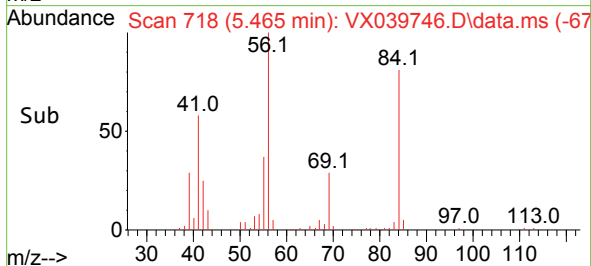


#31
Cyclohexane
Concen: 45.193 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :

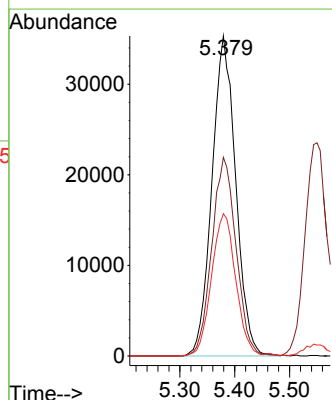
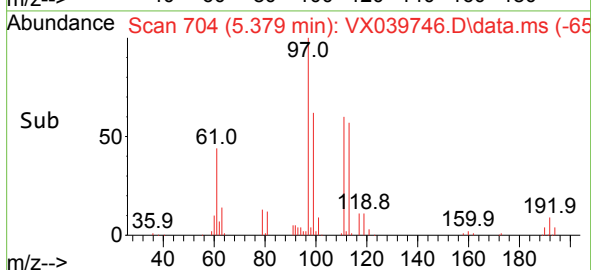
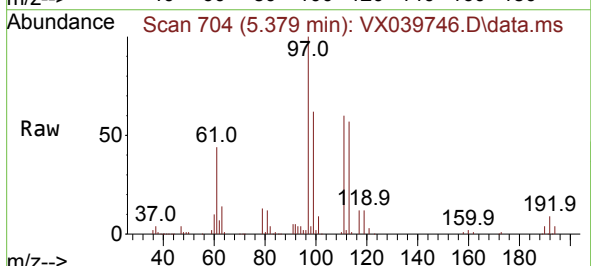


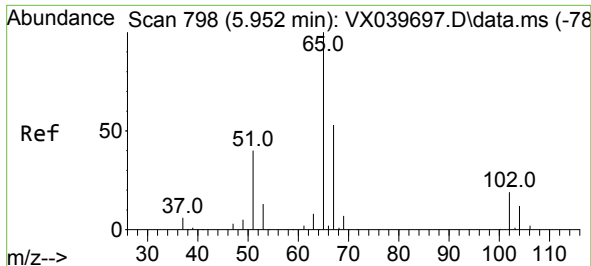
Tgt Ion: 56 Resp: 106295
Ion Ratio Lower Upper
56 100
69 28.7 23.4 35.2
84 79.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 47.483 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 97 Resp: 106178
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 45.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.374 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

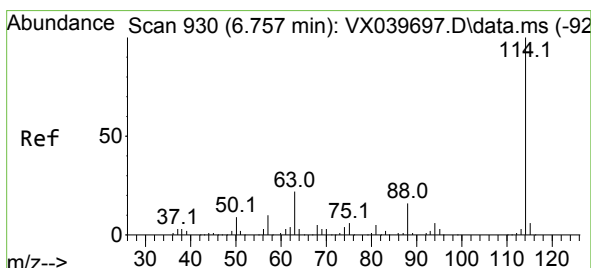
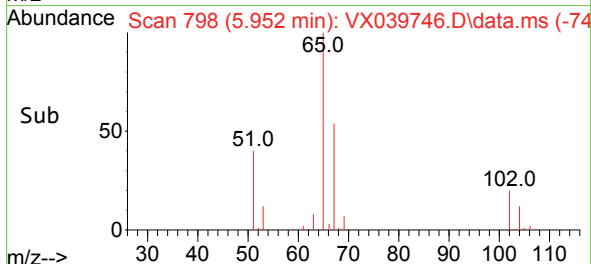
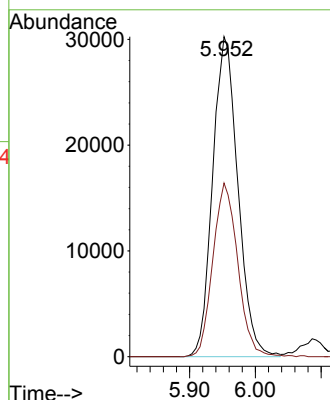
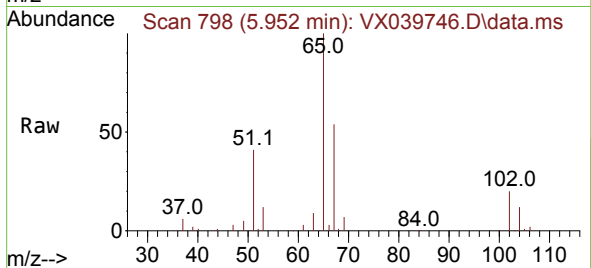
ClientSampleId :

Tgt Ion: 65 Resp: 80864

Ion Ratio Lower Upper

65 100

67 53.5 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: VX039746.D

Acq: 12 Jan 2024 18:39

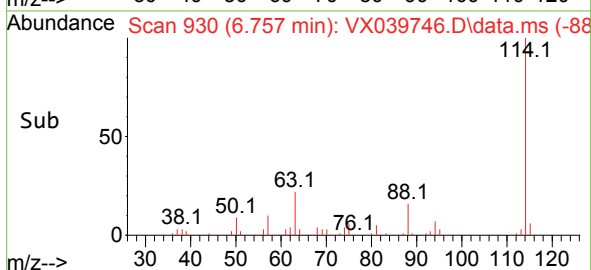
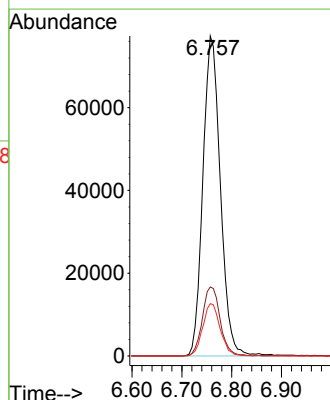
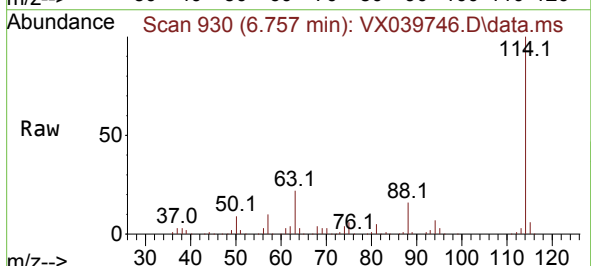
Tgt Ion: 114 Resp: 188448

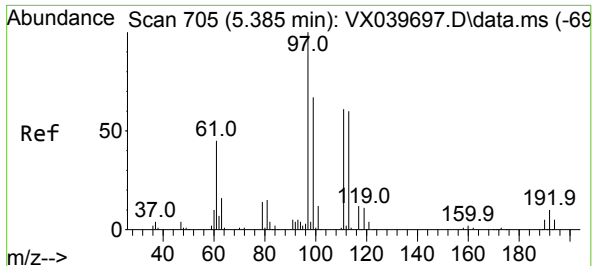
Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.0

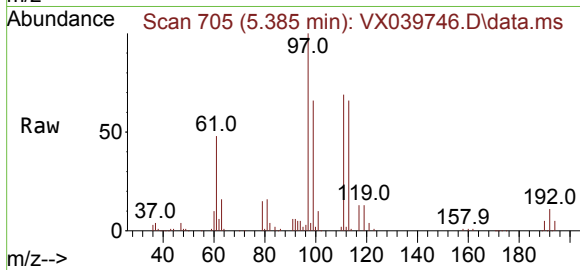
88 16.4 0.0 36.6



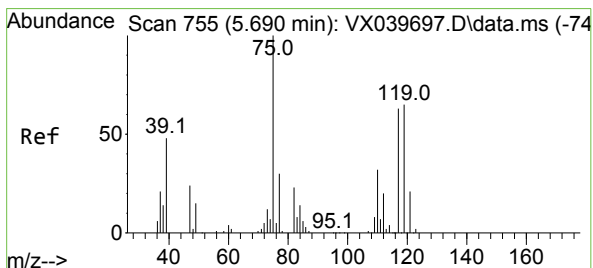
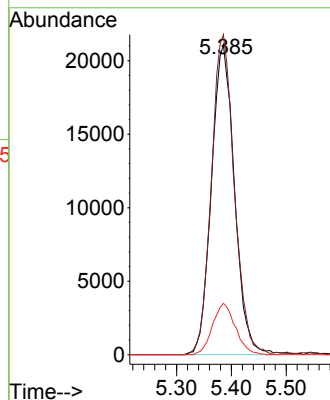
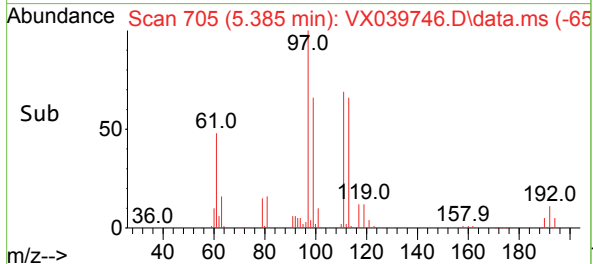


#35
Dibromofluoromethane
Concen: 48.437 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :

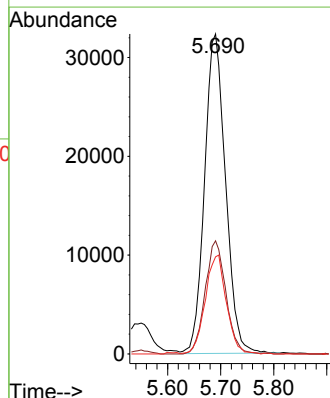
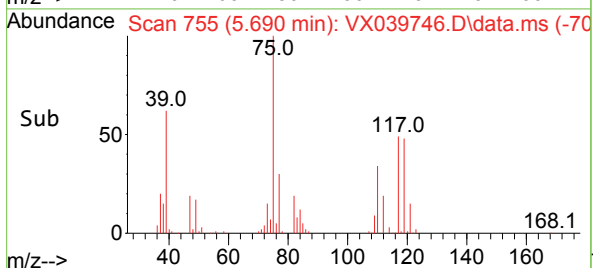
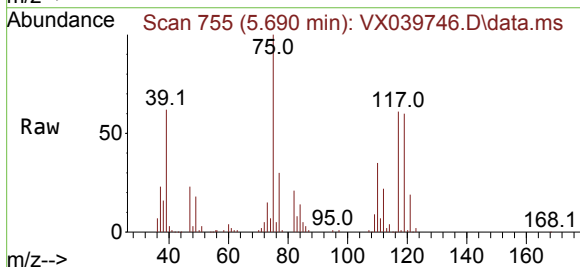


Tgt Ion:113 Resp: 61480
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 16.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 44.906 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 75 Resp: 88721
Ion Ratio Lower Upper
75 100
110 35.1 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 44.229 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

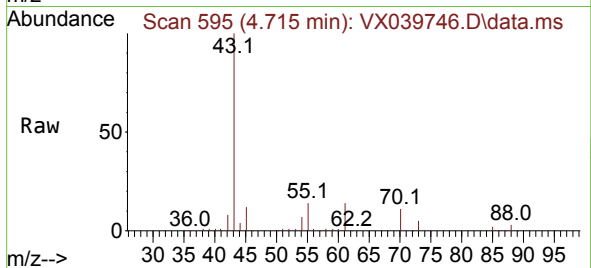
Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :



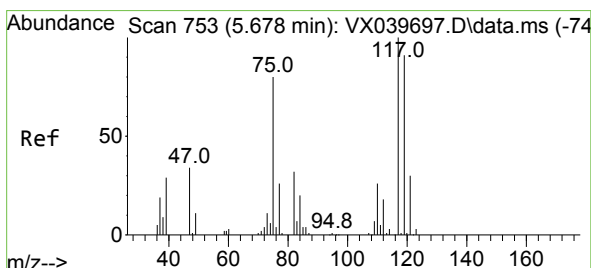
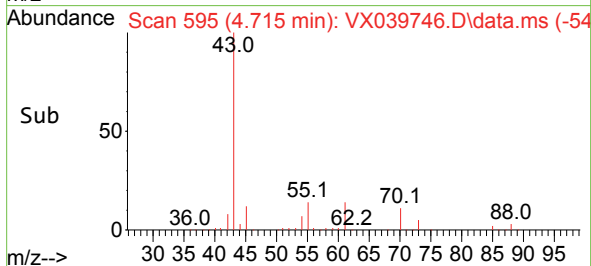
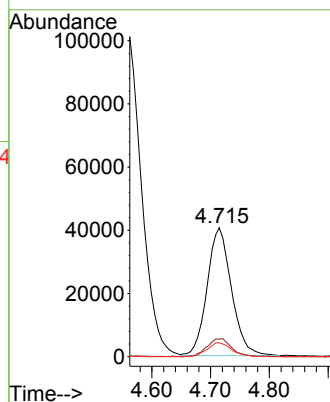
Tgt Ion: 43 Resp: 116574

Ion Ratio Lower Upper

43 100

61 14.3 10.6 16.0

70 10.9 8.3 12.5



#38

Carbon Tetrachloride

Concen: 46.397 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

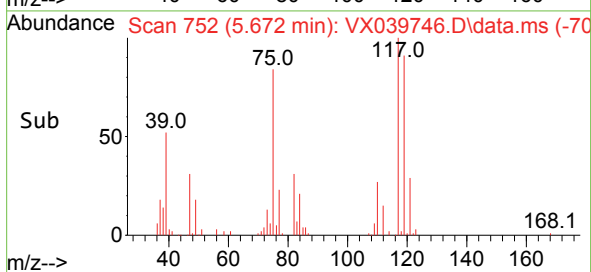
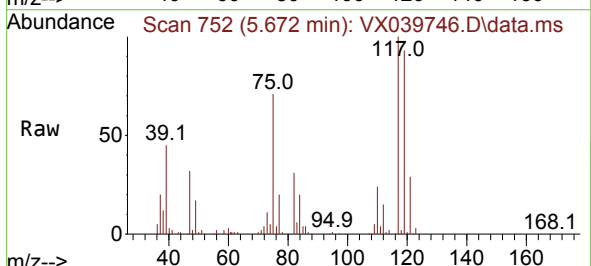
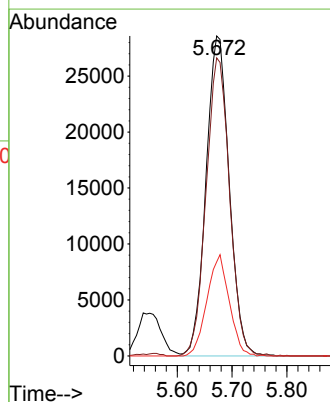
Tgt Ion: 117 Resp: 83957

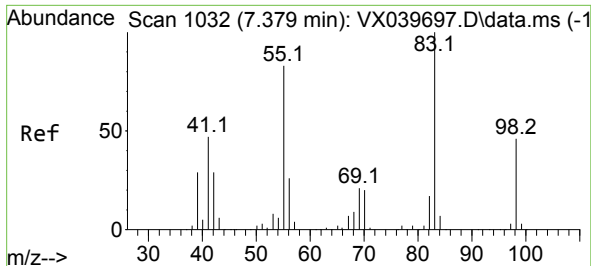
Ion Ratio Lower Upper

117 100

119 93.0 78.2 117.2

121 29.4 24.4 36.6





#39

Methylcyclohexane

Concen: 45.582 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

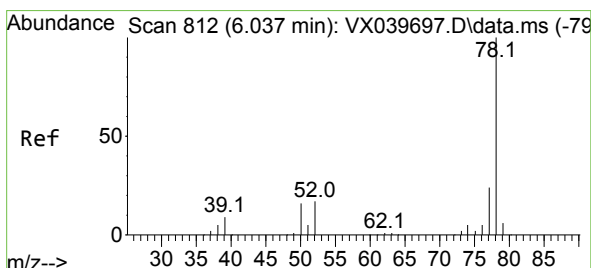
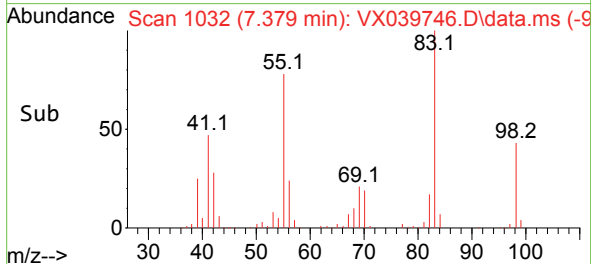
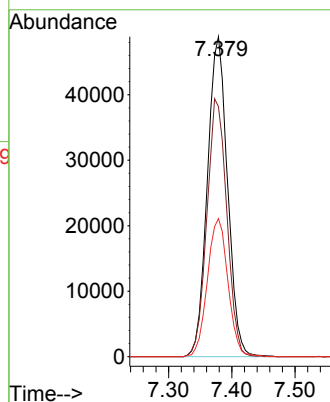
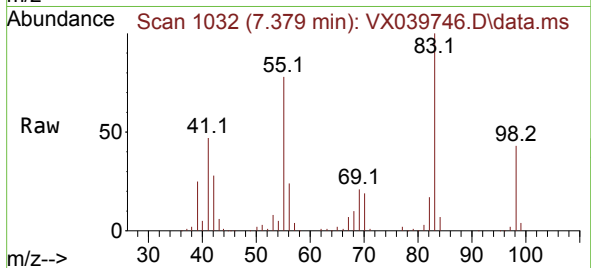
Tgt Ion: 83 Resp: 108140

Ion Ratio Lower Upper

83 100

55 78.1 64.6 97.0

98 43.1 36.7 55.1



#40

Benzene

Concen: 48.431 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039746.D

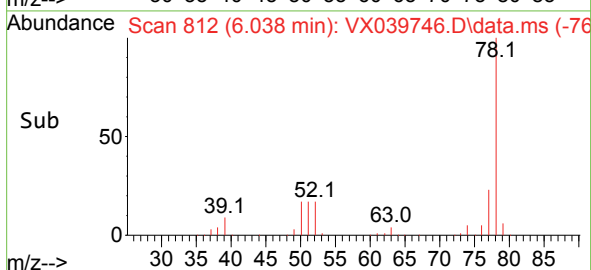
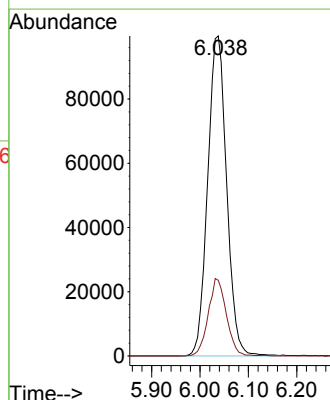
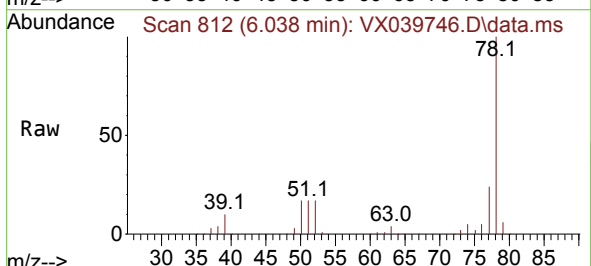
Acq: 12 Jan 2024 18:39

Tgt Ion: 78 Resp: 270942

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9

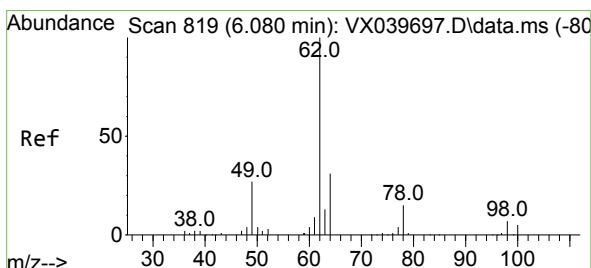
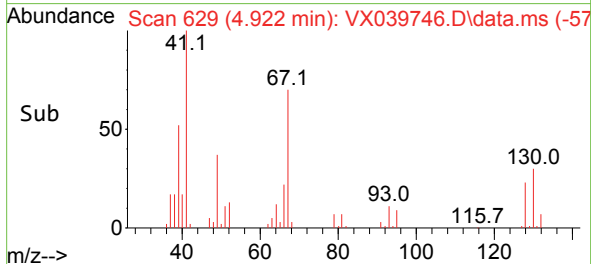
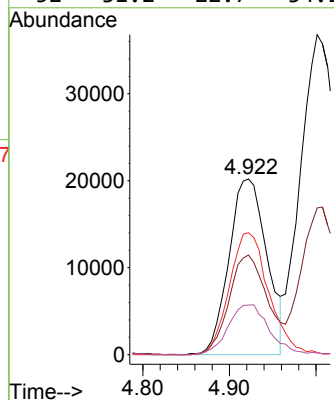
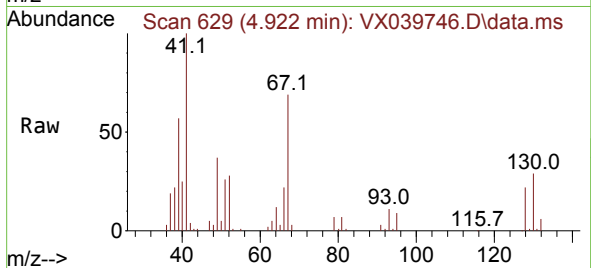




#41
Methacrylonitrile
Concen: 47.686 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

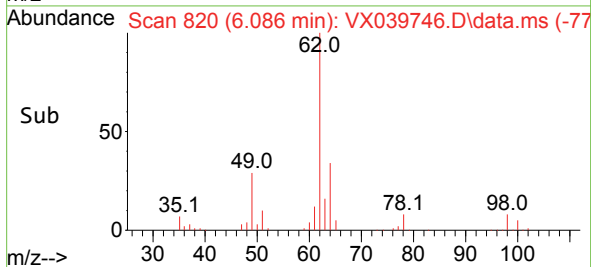
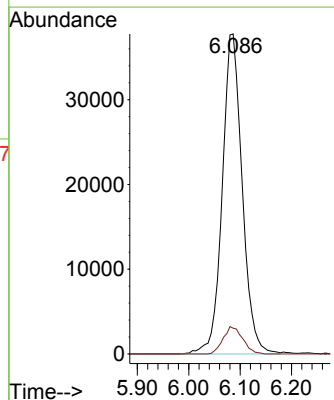
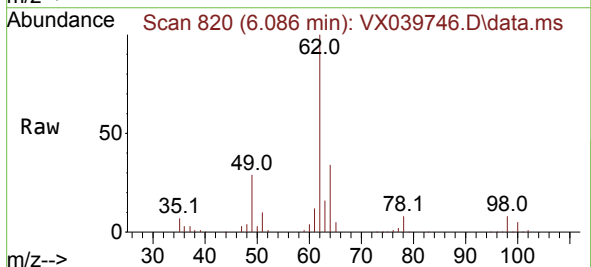
Instrument :
MSVOA_X
ClientSampleId :

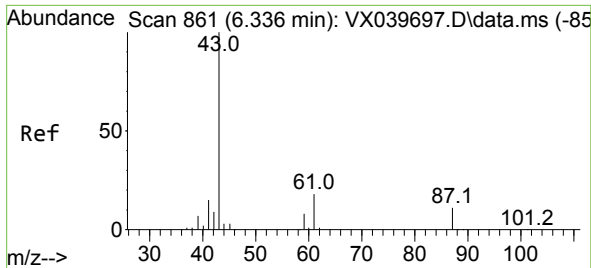
Tgt Ion: 41	Resp: 61462
Ion Ratio	Lower Upper
41 100	
39 58.5	45.2 67.8
67 72.5	52.6 78.8
52 31.2	22.7 34.1



#42
1,2-Dichloroethane
Concen: 47.812 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 62	Resp: 101692
Ion Ratio	Lower Upper
62 100	
98 8.3	0.0 16.0

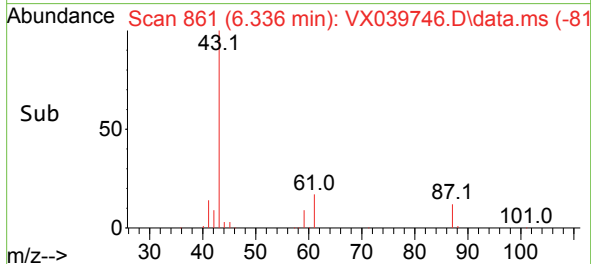
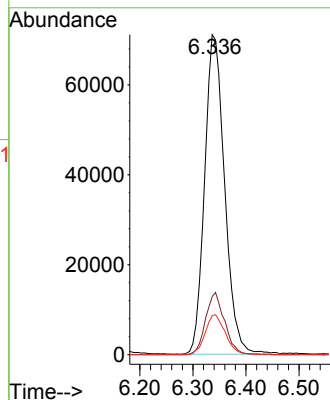
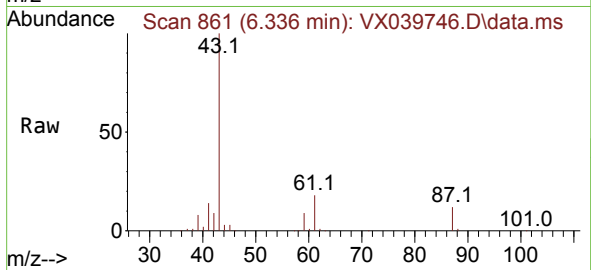




#43
Isopropyl Acetate
Concen: 48.259 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

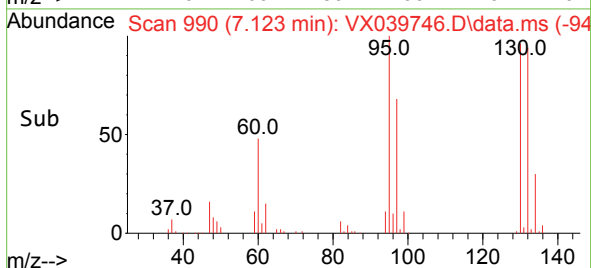
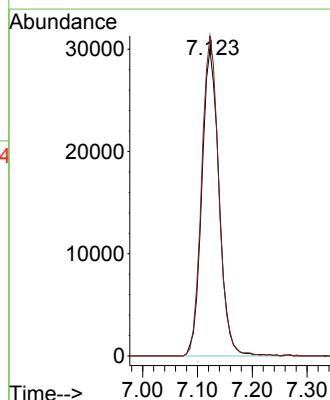
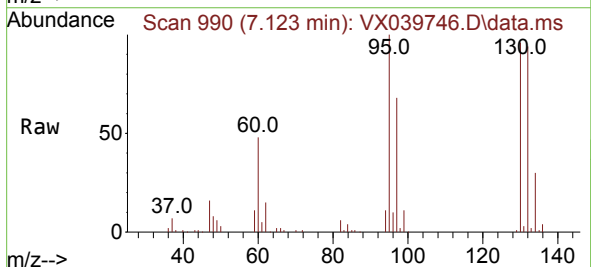
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 186592
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 12.6 9.8 14.6



#44
Trichloroethene
Concen: 47.874 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion:130 Resp: 65638
Ion Ratio Lower Upper
130 100
95 104.3 0.0 204.4

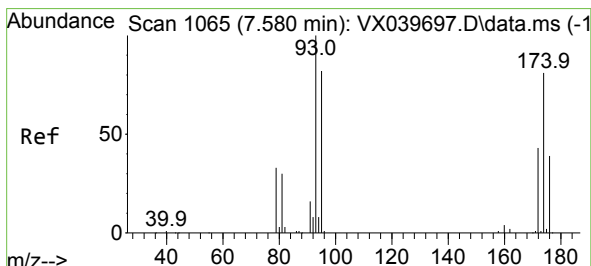
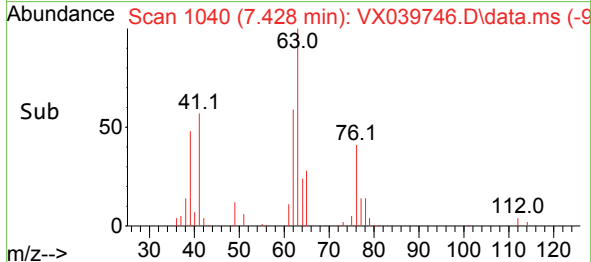
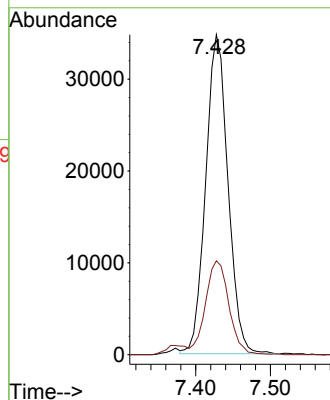
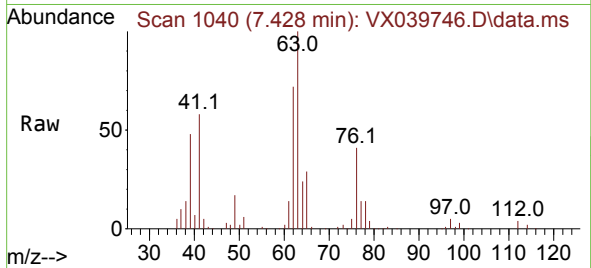




#45
1,2-Dichloropropane
Concen: 47.968 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

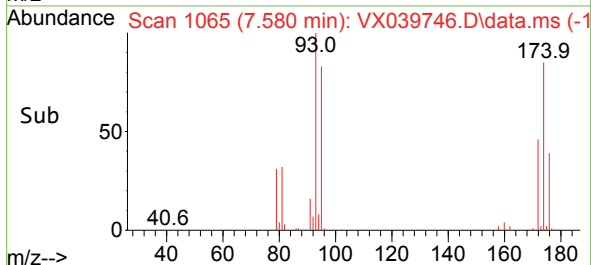
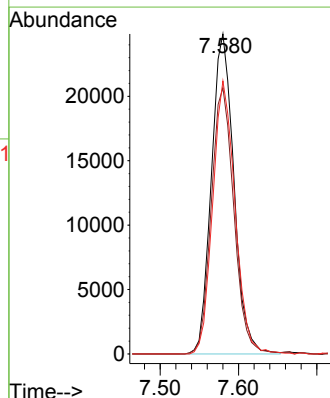
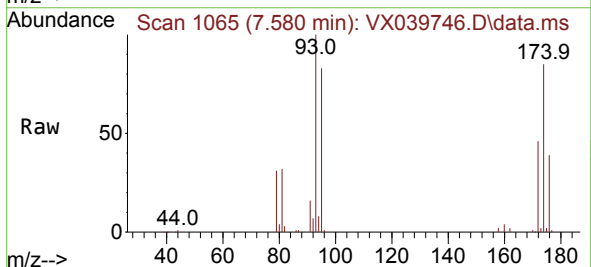
Instrument :
MSVOA_X
ClientSampleId :

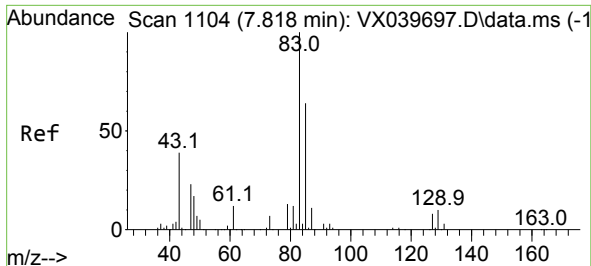
Tgt Ion: 63 Resp: 71988
Ion Ratio Lower Upper
63 100
65 29.3 24.3 36.5



#46
Dibromomethane
Concen: 47.725 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 93 Resp: 49470
Ion Ratio Lower Upper
93 100
95 84.1 66.6 100.0
174 84.9 69.4 104.0

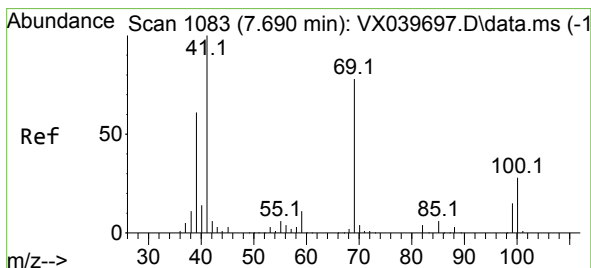
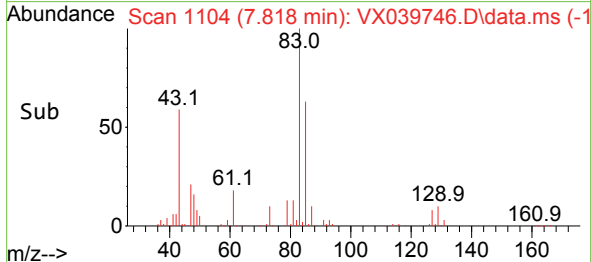
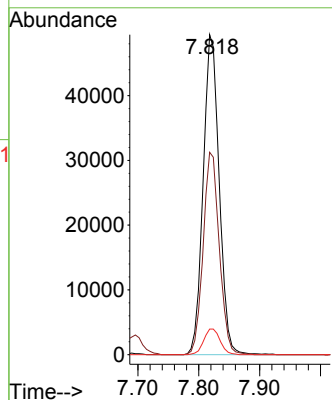
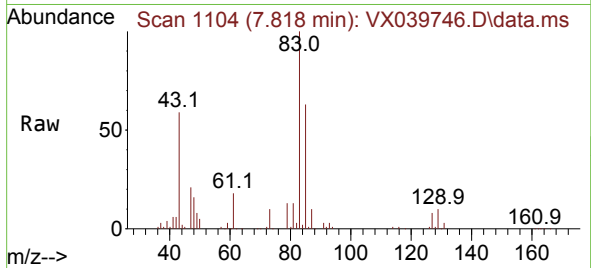




#47
 Bromodichloromethane
 Concen: 47.079 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: VX039746.D
 Acq: 12 Jan 2024 18:39

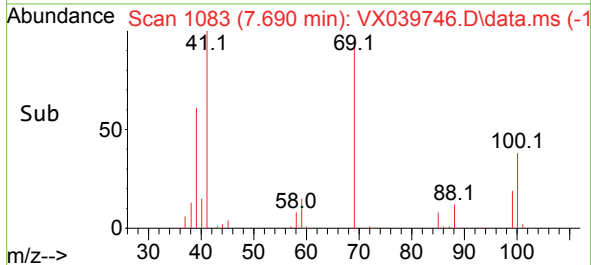
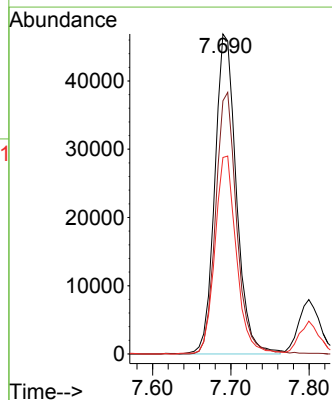
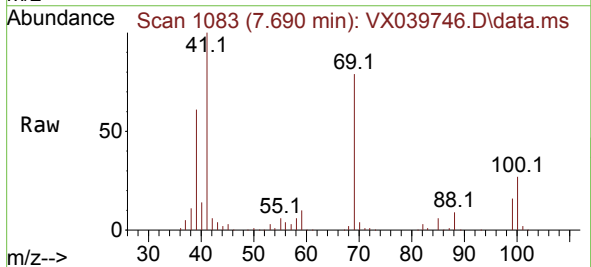
Instrument :
 MSVOA_X
 ClientSampleId :

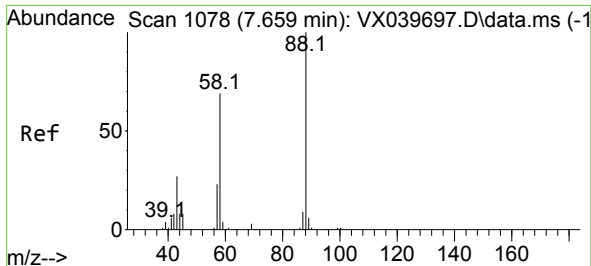
Tgt Ion: 83 Resp: 90381
 Ion Ratio Lower Upper
 83 100
 85 63.2 49.8 74.6
 127 8.0 7.1 10.7



#48
 Methyl methacrylate
 Concen: 47.256 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.000 min
 Lab File: VX039746.D
 Acq: 12 Jan 2024 18:39

Tgt Ion: 41 Resp: 89811
 Ion Ratio Lower Upper
 41 100
 69 80.0 59.2 88.8
 39 61.7 47.7 71.5





#49

1,4-Dioxane

Concen: 894.679 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

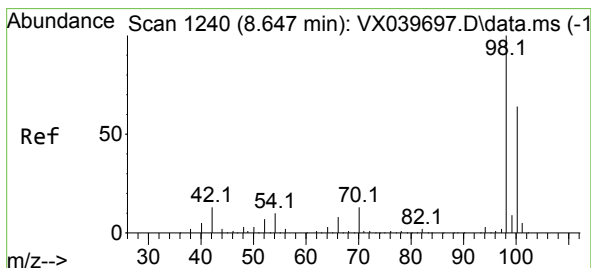
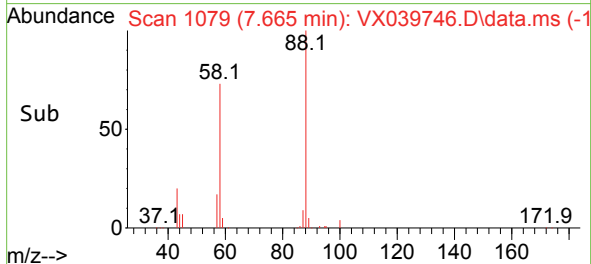
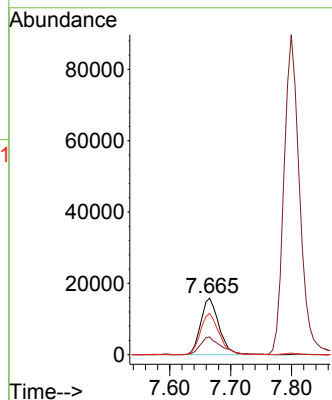
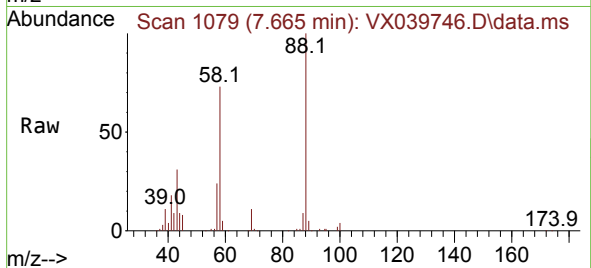
Tgt Ion: 88 Resp: 32901

Ion Ratio Lower Upper

88 100

43 36.5 0.0 0.0#

58 75.3 60.1 90.1



#50

Toluene-d8

Concen: 47.191 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039746.D

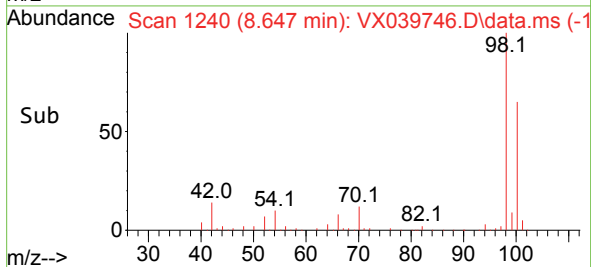
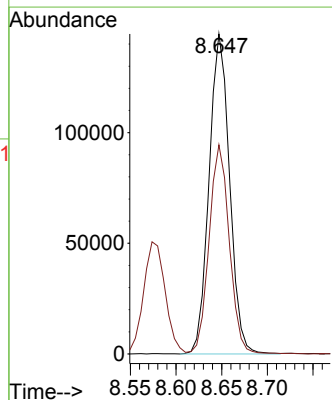
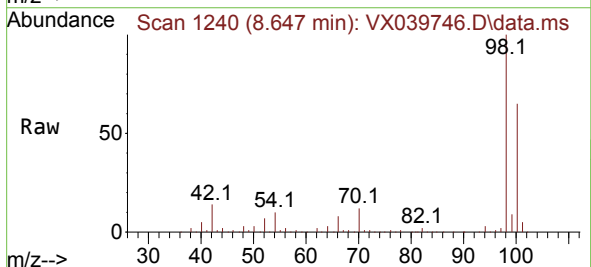
Acq: 12 Jan 2024 18:39

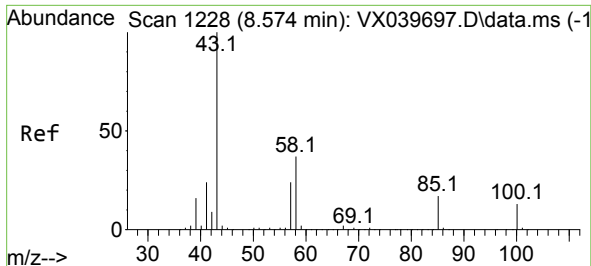
Tgt Ion: 98 Resp: 225913

Ion Ratio Lower Upper

98 100

100 64.6 53.1 79.7

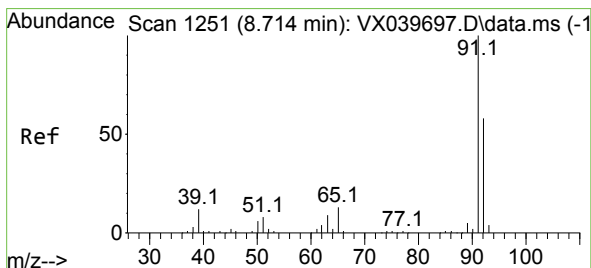
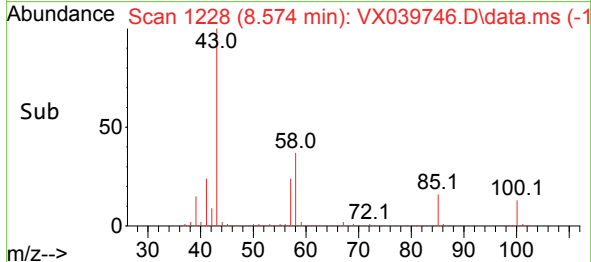
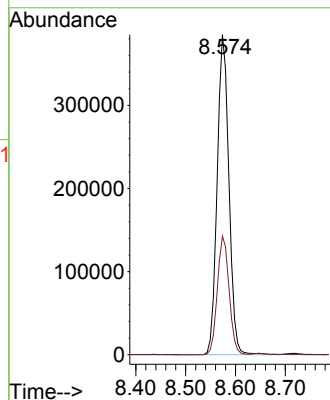
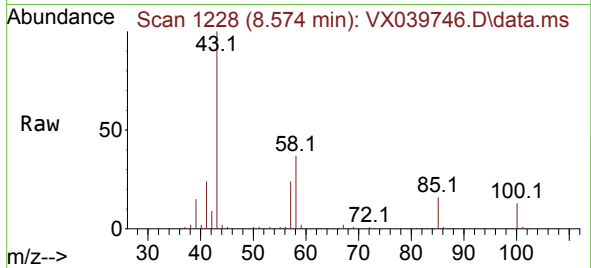




#51
4-Methyl-2-Pentanone
Concen: 236.078 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

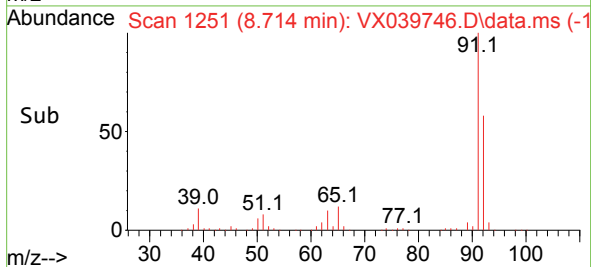
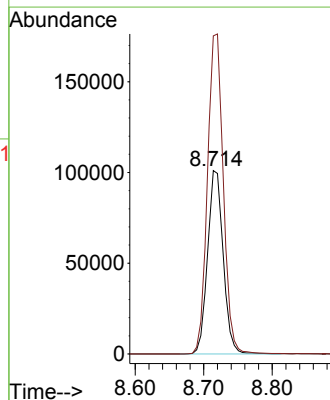
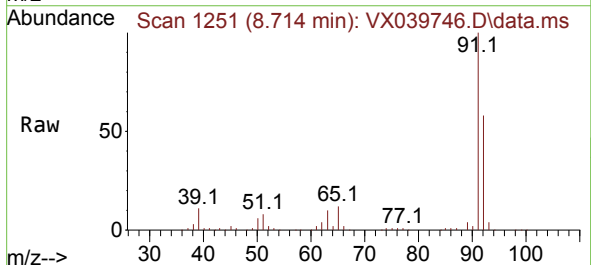
Instrument :
MSVOA_X
ClientSampleId :

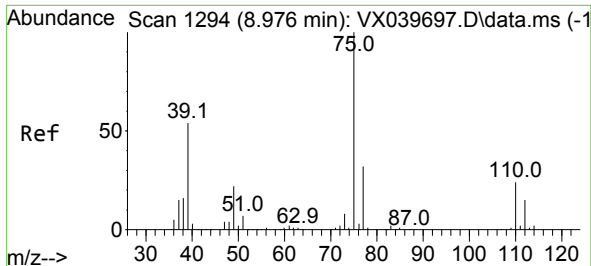
Tgt Ion: 43 Resp: 628649
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6



#52
Toluene
Concen: 48.044 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 92 Resp: 160541
Ion Ratio Lower Upper
92 100
91 176.9 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 48.243 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

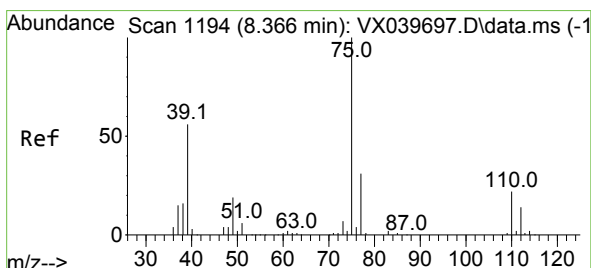
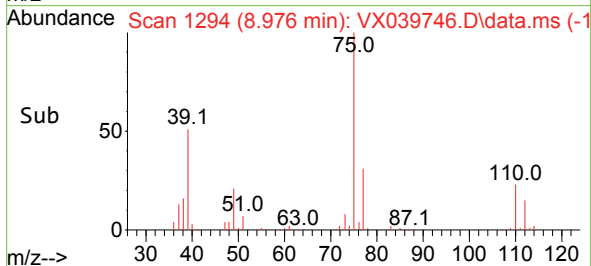
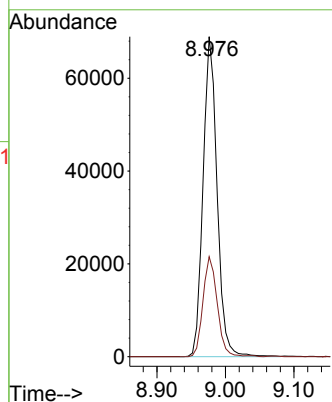
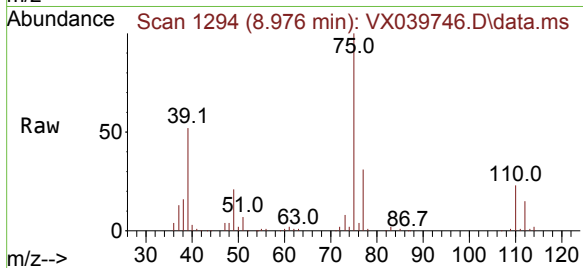
ClientSampleId :

Tgt Ion: 75 Resp: 98276

Ion Ratio Lower Upper

75 100

77 31.2 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 48.248 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

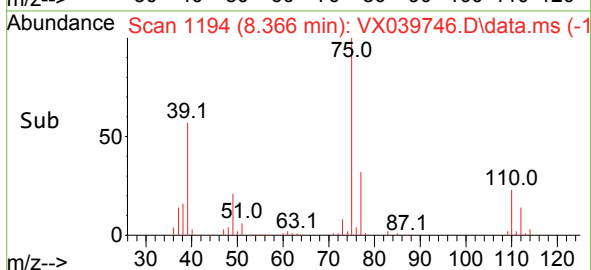
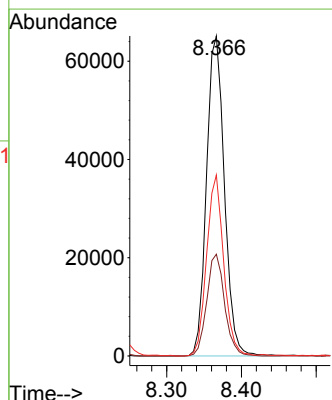
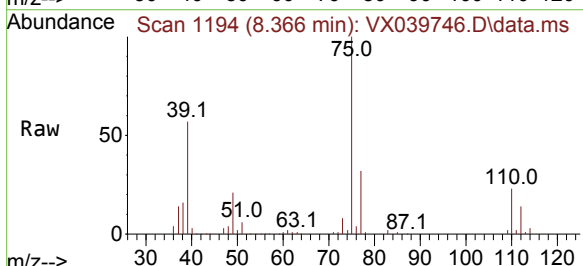
Tgt Ion: 75 Resp: 108074

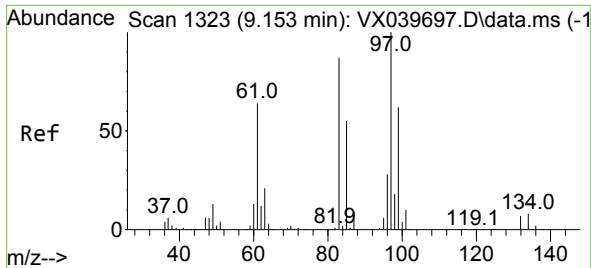
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

39 56.6 46.7 70.1

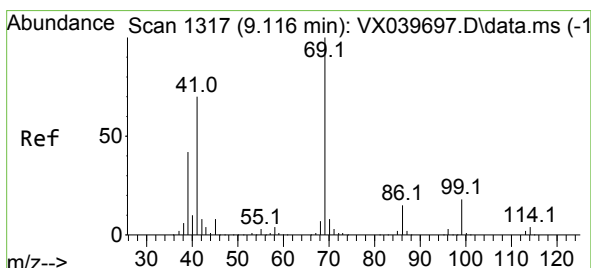
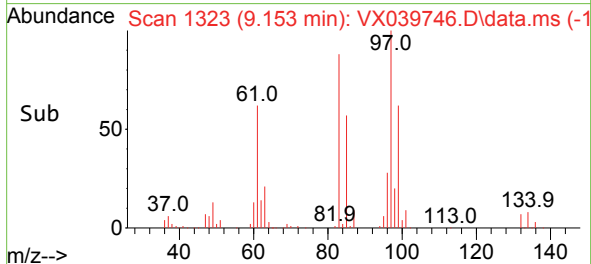
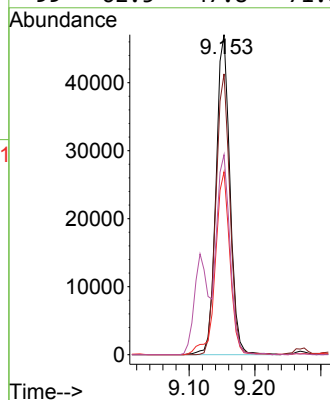
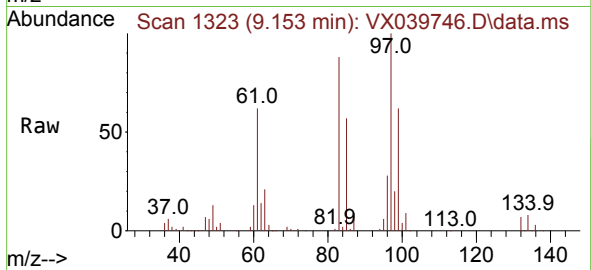




#55
 1,1,2-Trichloroethane
 Concen: 48.710 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX039746.D
 Acq: 12 Jan 2024 18:39

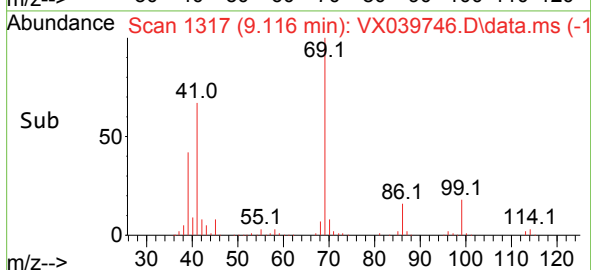
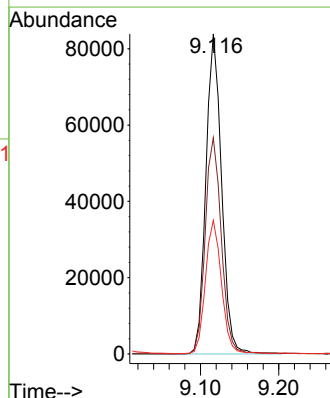
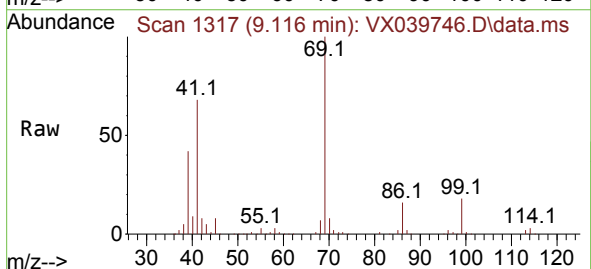
Instrument :
 MSVOA_X
 ClientSampleId :

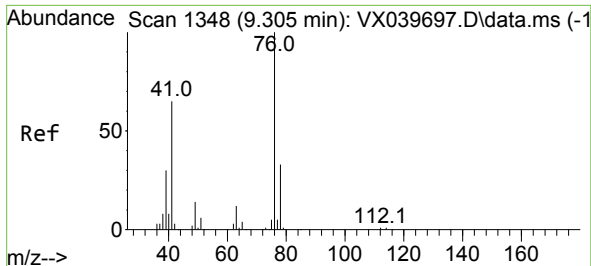
Tgt Ion: 97	Resp: 69298
Ion Ratio	Lower Upper
97 100	
83 87.8	65.8 98.8
85 57.2	41.6 62.4
99 62.5	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 50.610 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX039746.D
 Acq: 12 Jan 2024 18:39

Tgt Ion: 69	Resp: 116532
Ion Ratio	Lower Upper
69 100	
41 69.4	56.8 85.2
39 42.4	32.0 48.0





#57

1,3-Dichloropropane

Concen: 47.825 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

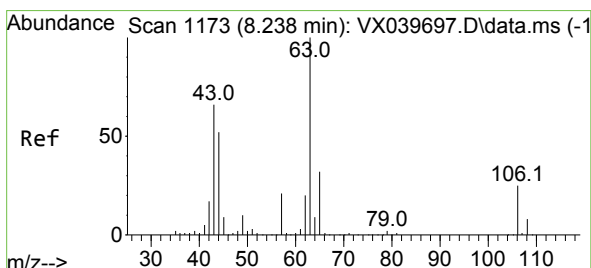
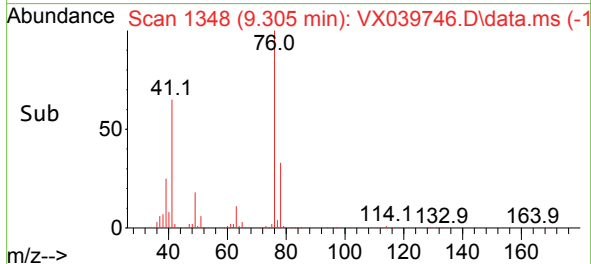
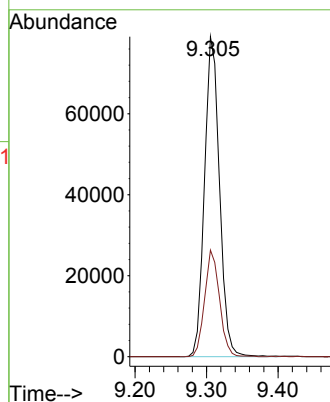
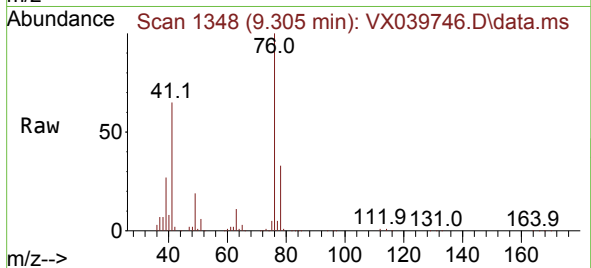
ClientSampleId :

Tgt Ion: 76 Resp: 115304

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 241.681 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039746.D

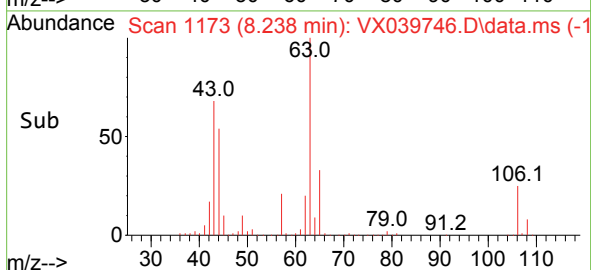
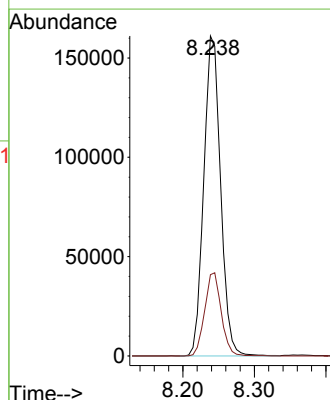
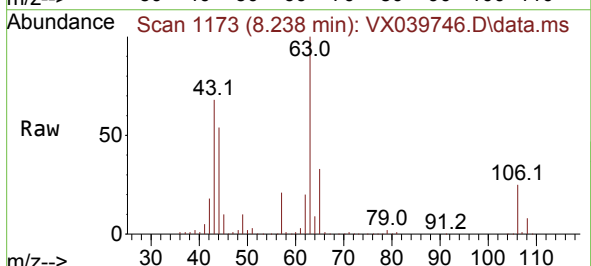
Acq: 12 Jan 2024 18:39

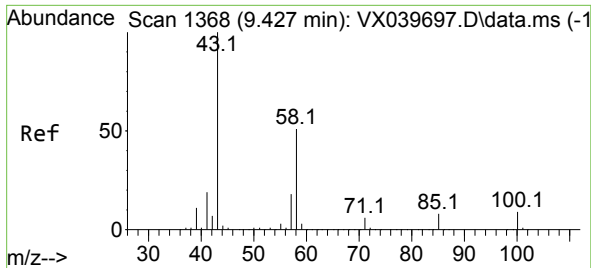
Tgt Ion: 63 Resp: 263036

Ion Ratio Lower Upper

63 100

106 25.7 22.5 33.7

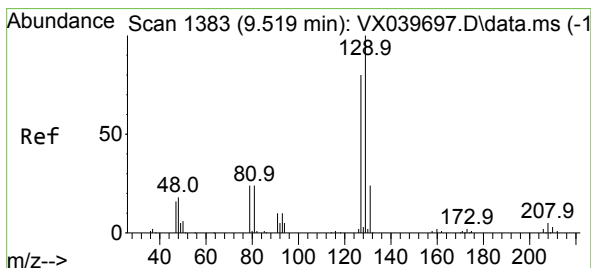
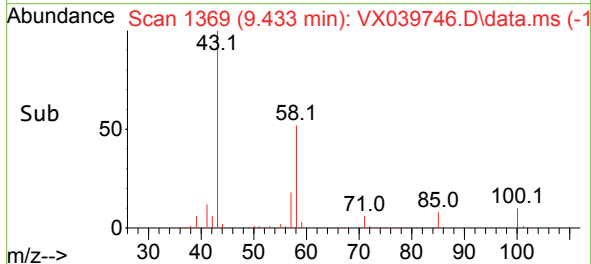
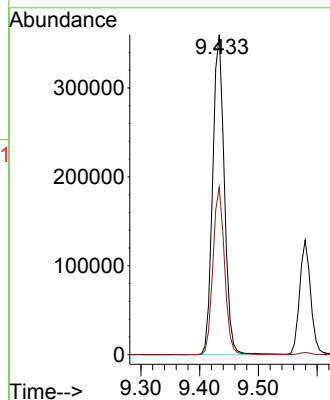
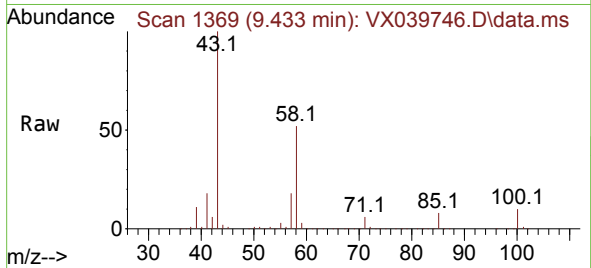




#59
2-Hexanone
Concen: 235.758 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

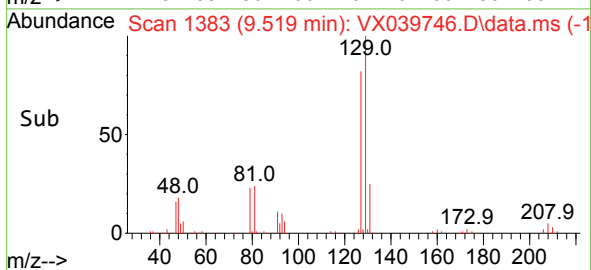
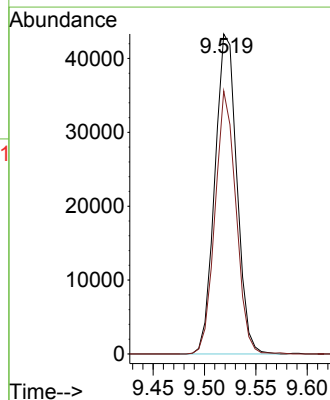
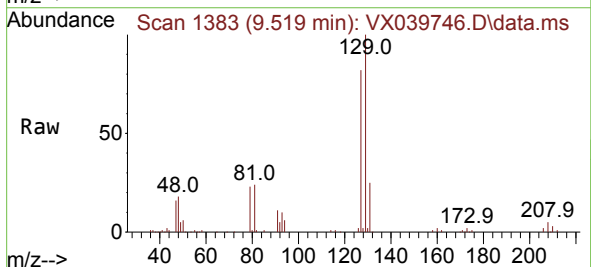
Instrument :
MSVOA_X
ClientSampleId :

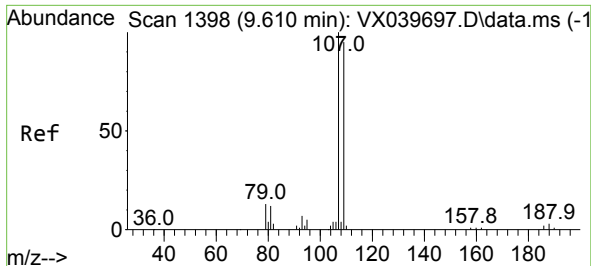
Tgt Ion: 43 Resp: 496865
Ion Ratio Lower Upper
43 100
58 52.0 26.2 78.5



#60
Dibromochloromethane
Concen: 47.959 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion:129 Resp: 64345
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4

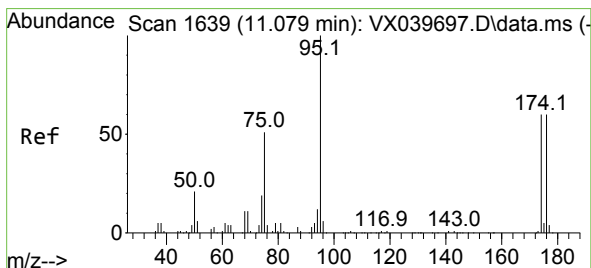
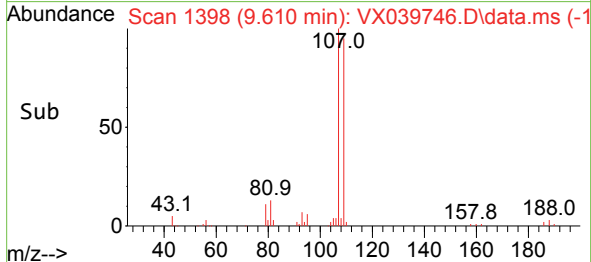
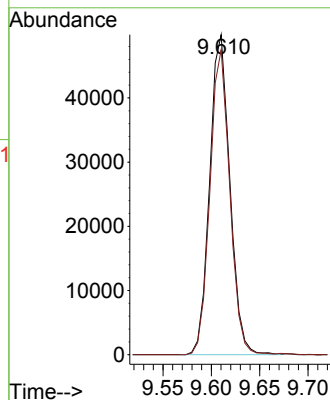
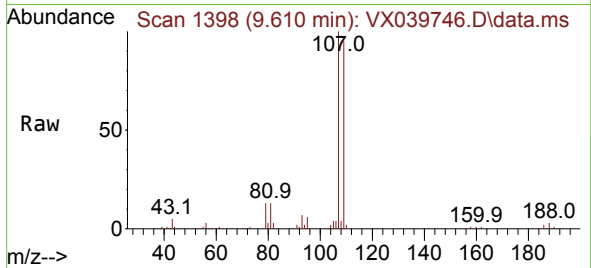




#61
1,2-Dibromoethane
Concen: 49.228 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

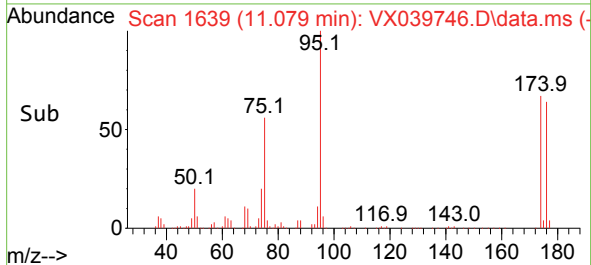
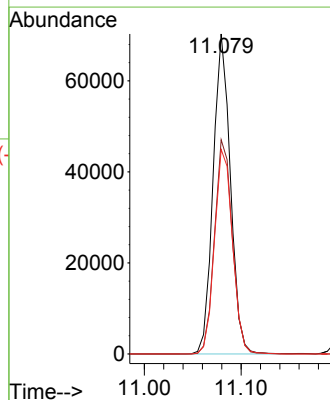
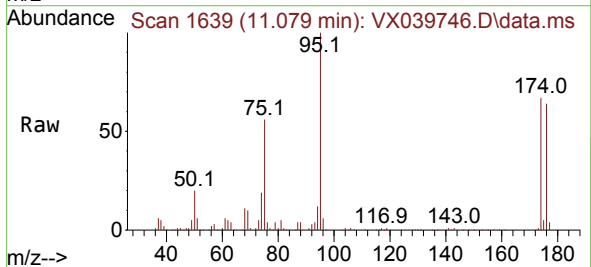
Instrument :
MSVOA_X
ClientSampleId :

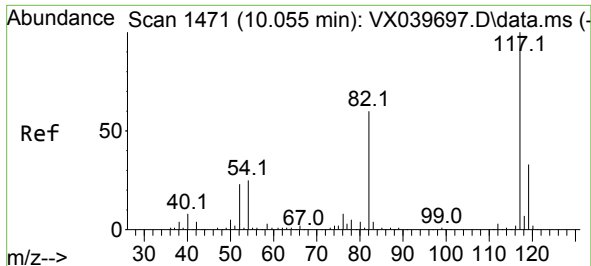
Tgt Ion:107 Resp: 72526
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.593 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

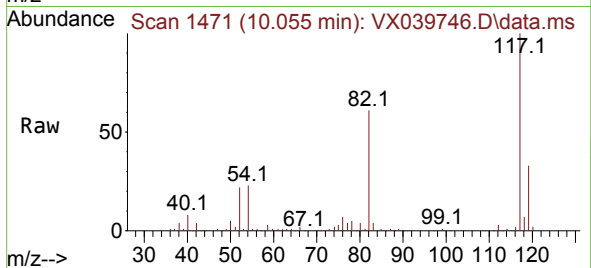
Tgt Ion: 95 Resp: 87222
Ion Ratio Lower Upper
95 100
174 68.9 0.0 135.6
176 66.7 0.0 131.0



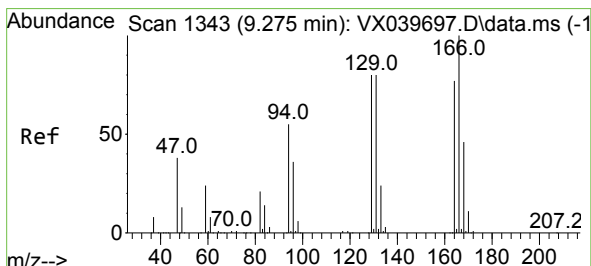
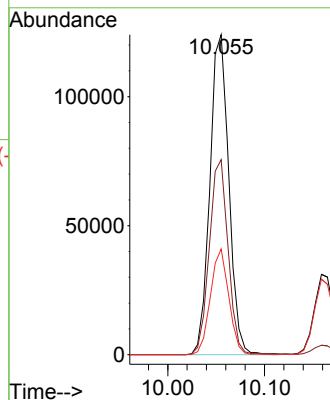
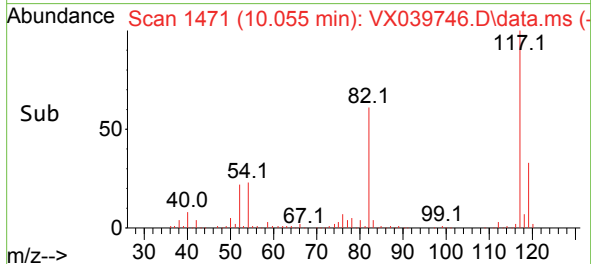


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

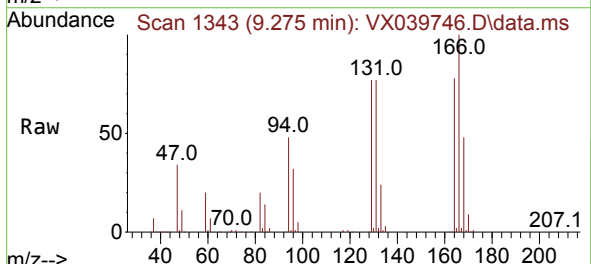
Instrument :
MSVOA_X
ClientSampleId :



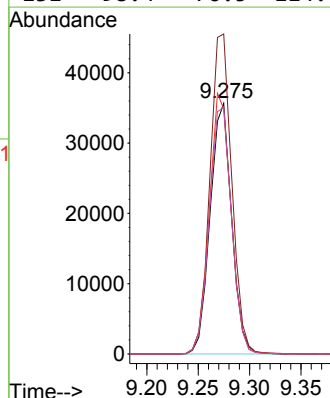
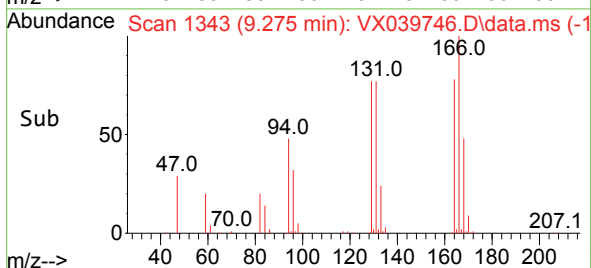
Tgt Ion:117 Resp: 168803
Ion Ratio Lower Upper
117 100
82 60.9 46.2 69.4
119 33.1 25.5 38.3

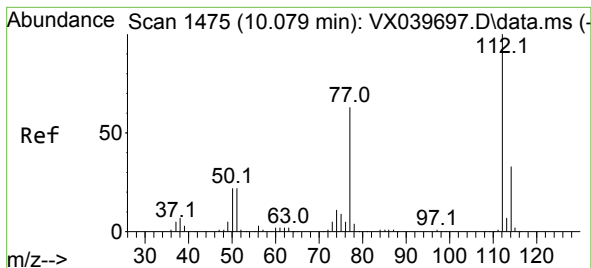


#64
Tetrachloroethene
Concen: 47.220 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39



Tgt Ion:164 Resp: 51835
Ion Ratio Lower Upper
164 100
166 127.7 102.7 154.1
129 97.8 80.4 120.6
131 98.4 76.5 114.7

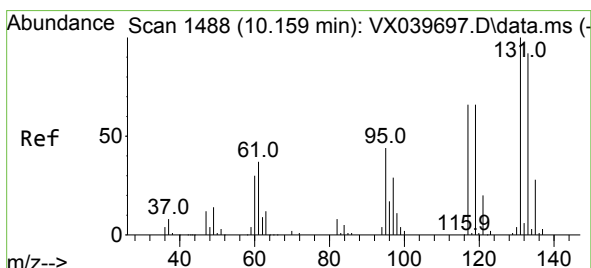
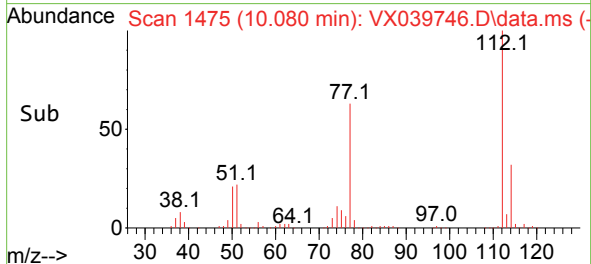
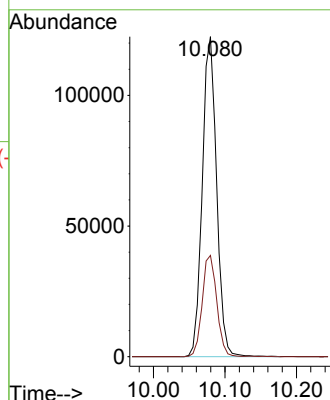
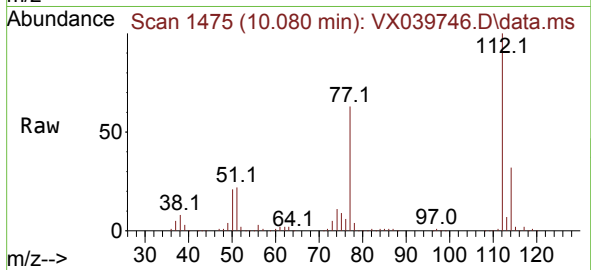




#65
Chlorobenzene
Concen: 48.381 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

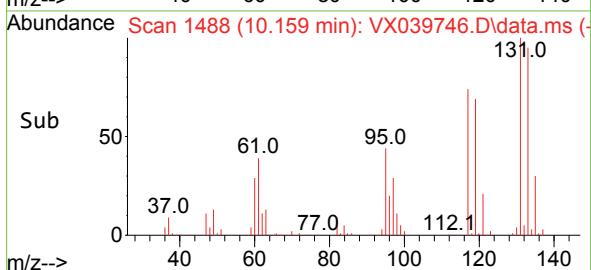
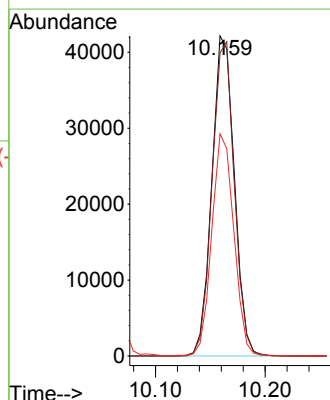
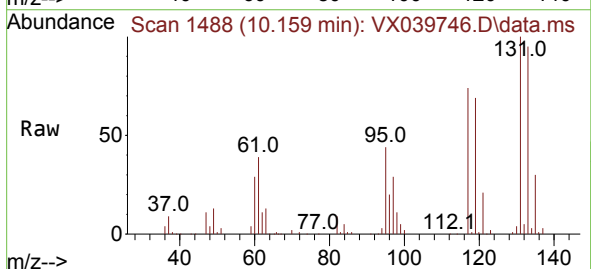
Instrument :
MSVOA_X
ClientSampleId :

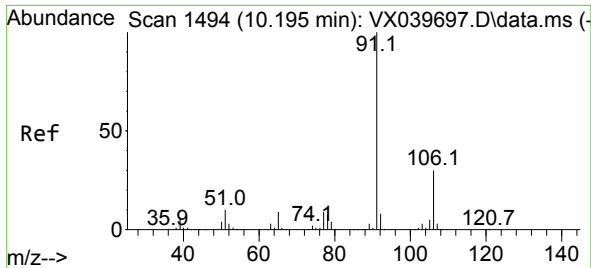
Tgt Ion:112 Resp: 170098
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.122 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

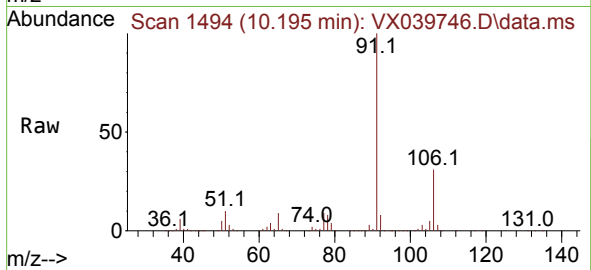
Tgt Ion:131 Resp: 60003
Ion Ratio Lower Upper
131 100
133 97.1 47.1 141.4
119 68.3 32.2 96.6



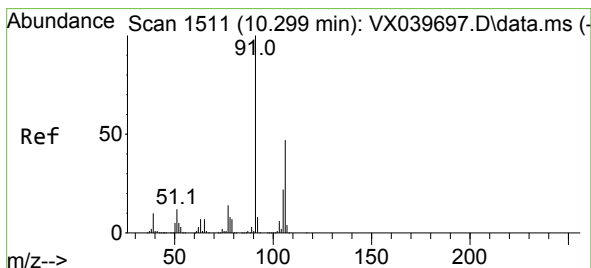
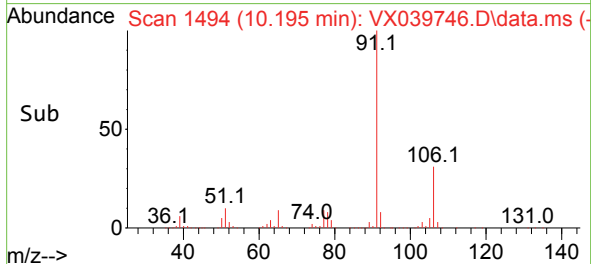
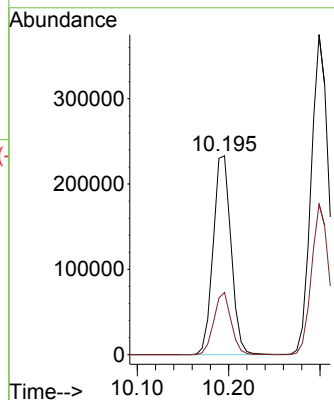


#67
Ethyl Benzene
Concen: 48.611 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :

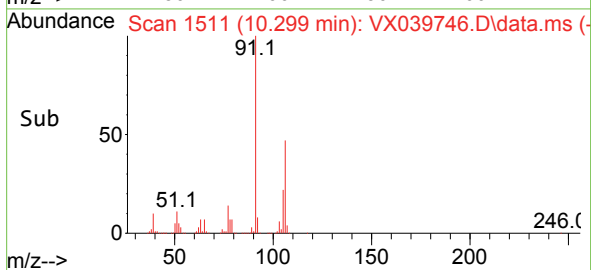
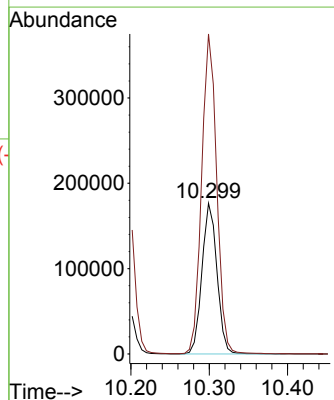
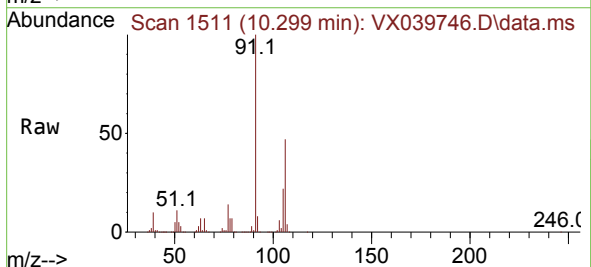


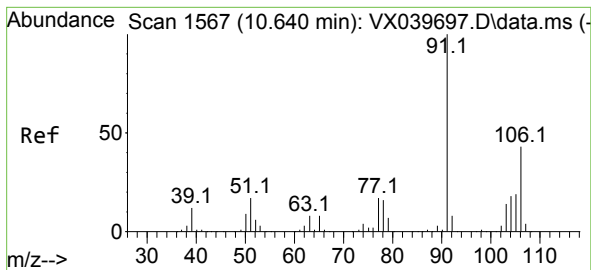
Tgt Ion: 91 Resp: 317299
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 97.749 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion:106 Resp: 234649
Ion Ratio Lower Upper
106 100
91 213.4 165.5 248.3

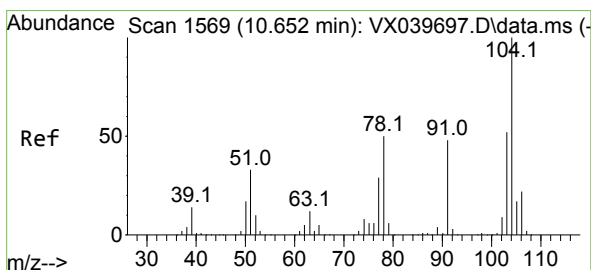
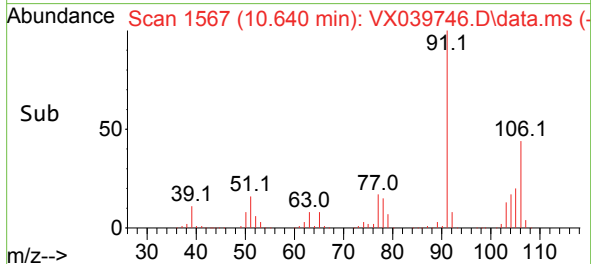
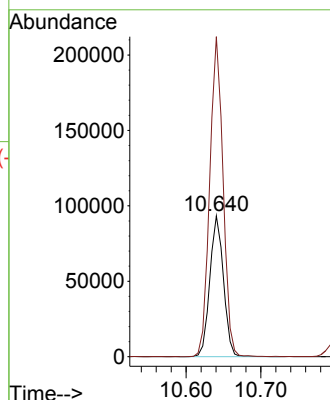
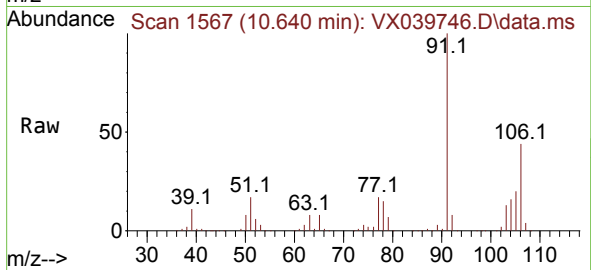




#69
o-Xylene
Concen: 49.589 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

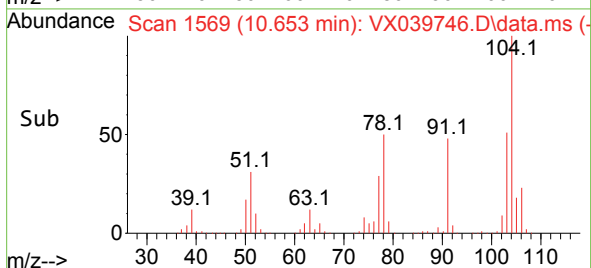
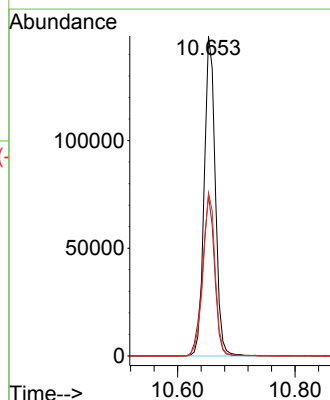
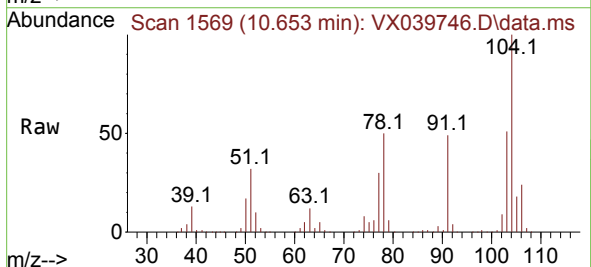
Instrument :
MSVOA_X
ClientSampleId :

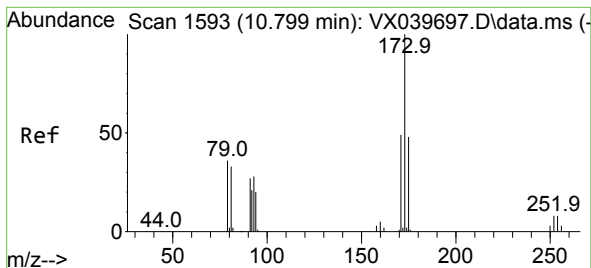
Tgt Ion:106 Resp: 117887
Ion Ratio Lower Upper
106 100
91 223.3 108.9 326.8



#70
Styrene
Concen: 50.248 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion:104 Resp: 195133
Ion Ratio Lower Upper
104 100
78 55.0 43.6 65.4
103 55.7 43.6 65.4





#71

Bromoform

Concen: 50.986 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039746.D

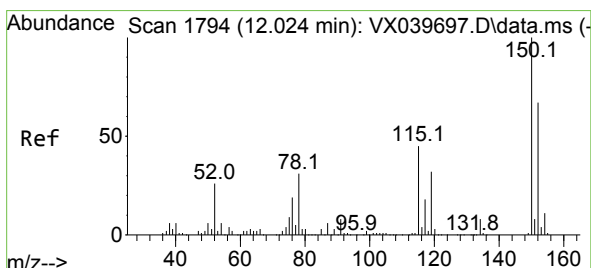
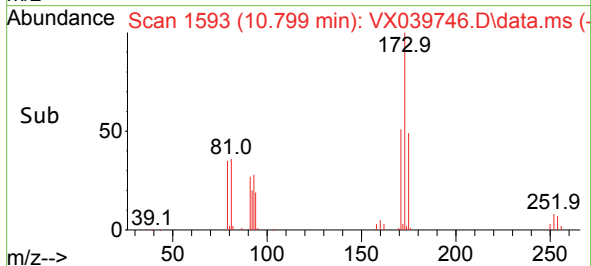
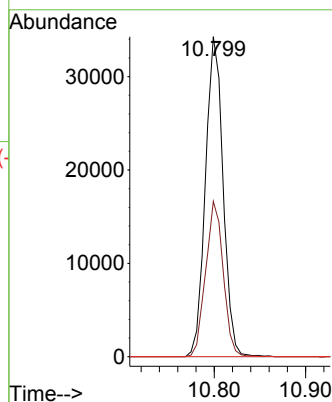
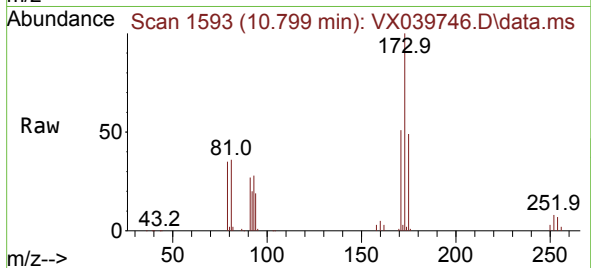
Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	45832
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

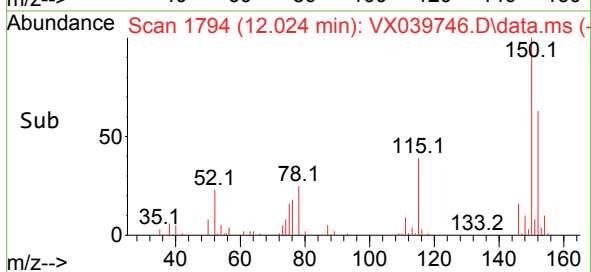
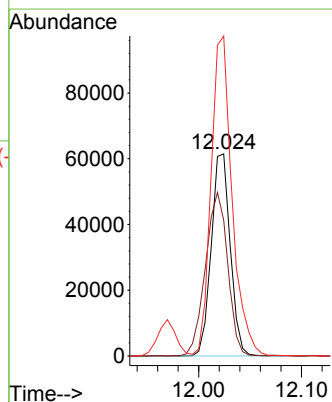
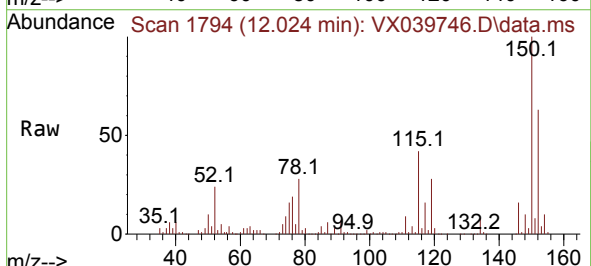
RT: 12.024 min Scan# 1794

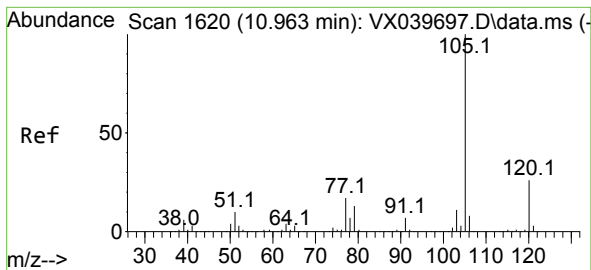
Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Tgt Ion:152	Resp:	78822
Ion Ratio	Lower	Upper
152	100	
115	94.9	43.3 129.9
150	175.5	0.0 345.0





#73

Isopropylbenzene

Concen: 49.413 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

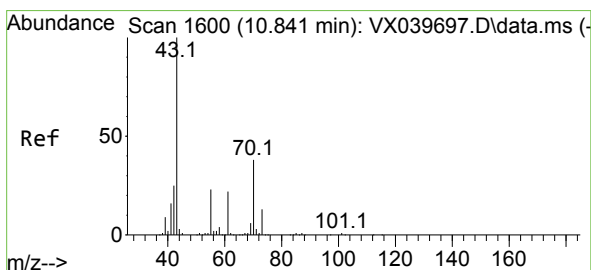
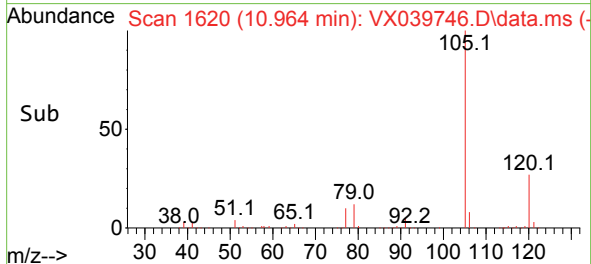
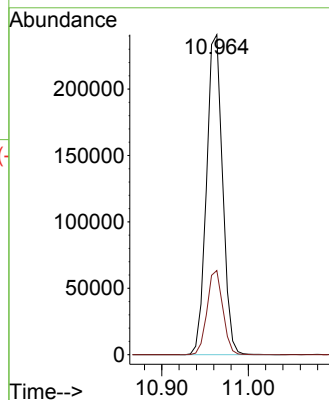
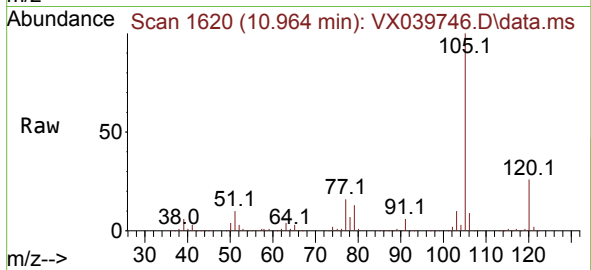
ClientSampleId :

Tgt Ion:105 Resp: 310093

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.6



#74

N-ethyl acetate

Concen: 52.770 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Tgt Ion: 43 Resp: 172619

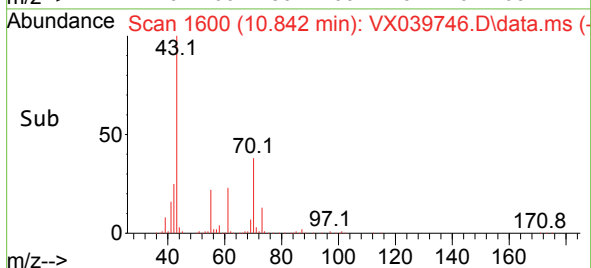
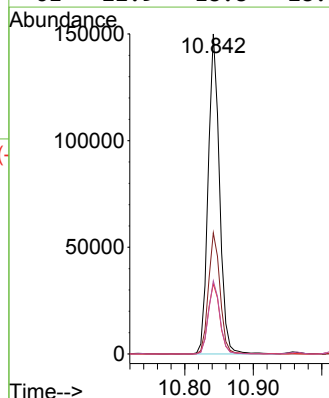
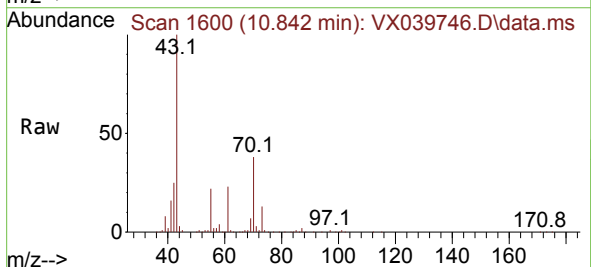
Ion Ratio Lower Upper

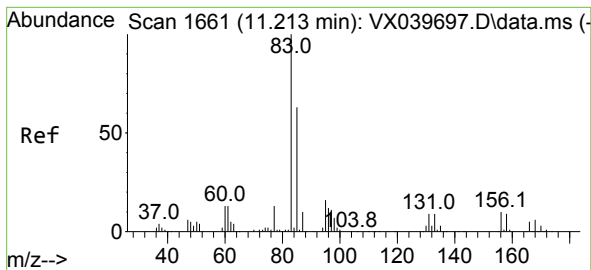
43 100

70 38.7 32.9 49.3

55 22.9 19.3 28.9

61 22.9 18.8 28.2

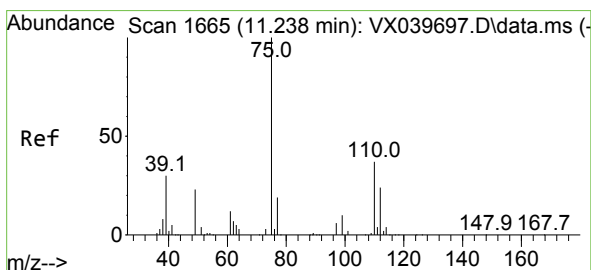
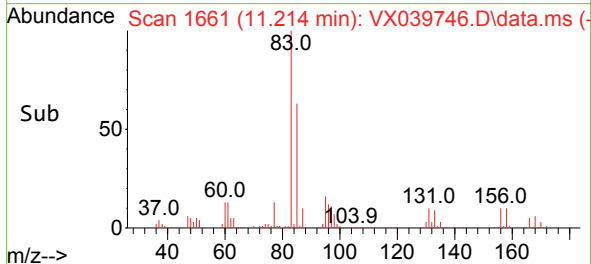
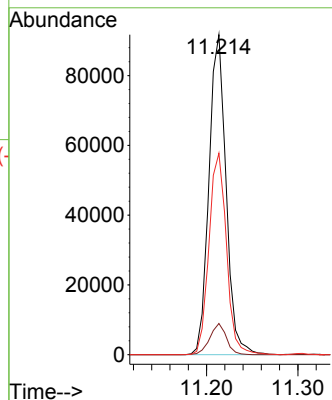
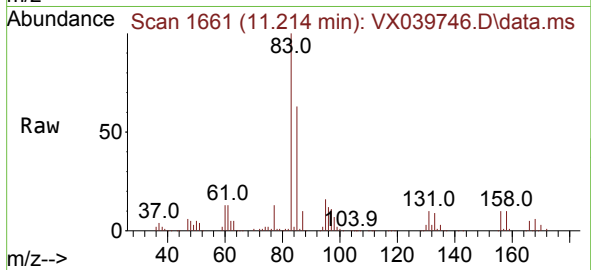




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.669 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX039746.D
 Acq: 12 Jan 2024 18:39

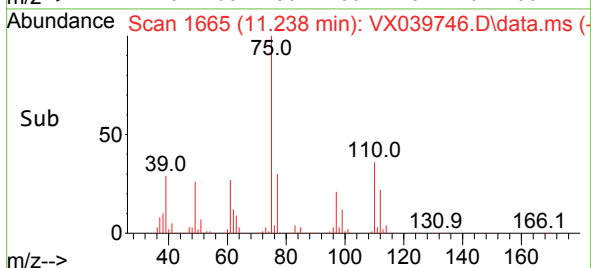
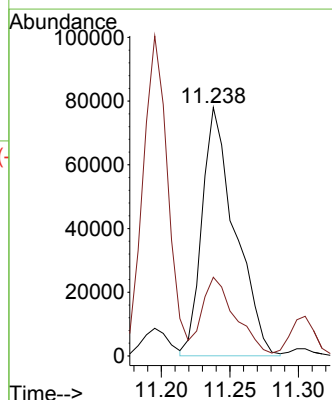
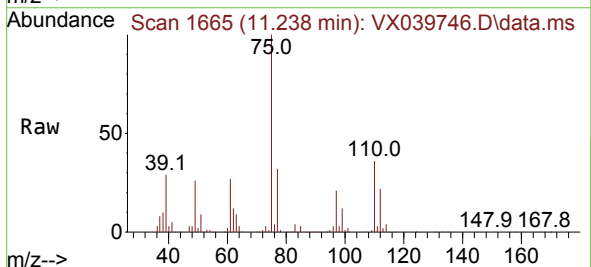
Instrument :
 MSVOA_X
 ClientSampleId :

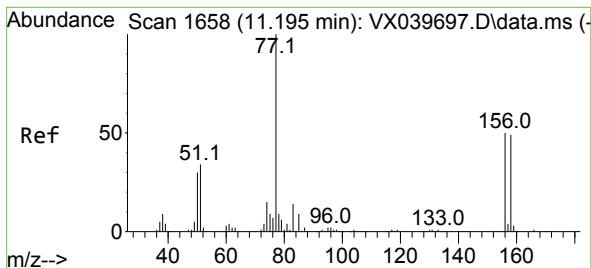
Tgt Ion: 83 Resp: 119024
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.3 15.8
 85 64.3 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 64.104 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX039746.D
 Acq: 12 Jan 2024 18:39

Tgt Ion: 75 Resp: 130998
 Ion Ratio Lower Upper
 75 100
 77 32.0 19.1 57.5





#77

Bromobenzene

Concen: 50.586 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

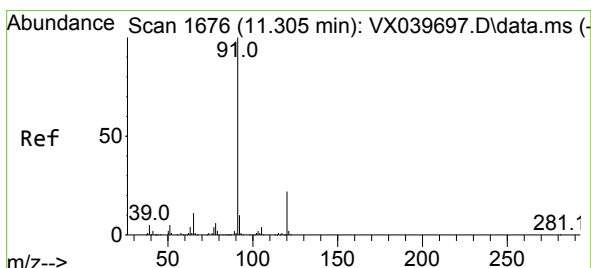
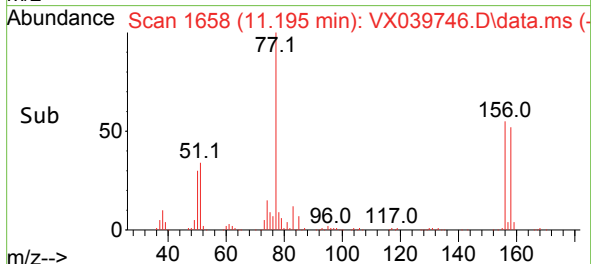
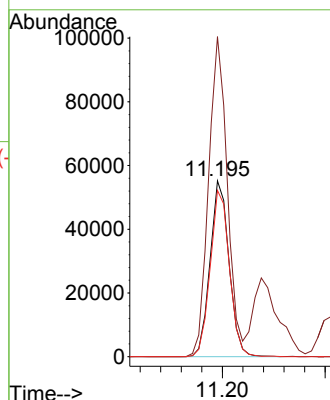
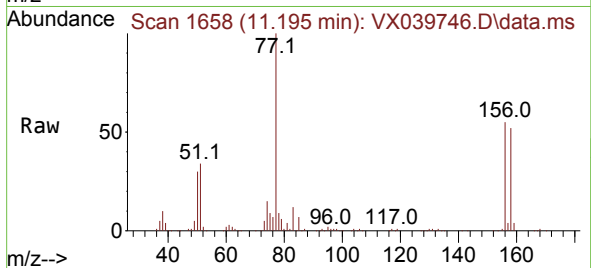
Tgt Ion:156 Resp: 70682

Ion Ratio Lower Upper

156 100

77 179.4 88.4 265.3

158 95.6 48.0 144.0



#78

n-propylbenzene

Concen: 48.738 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039746.D

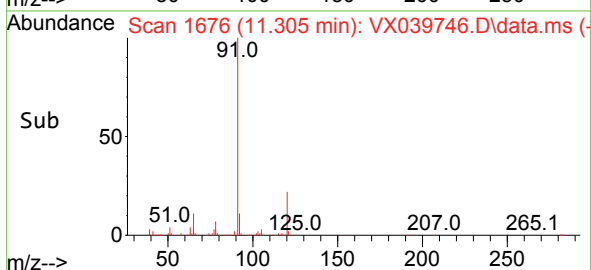
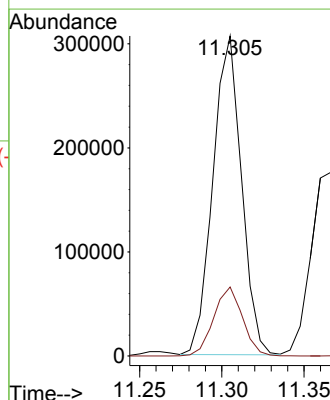
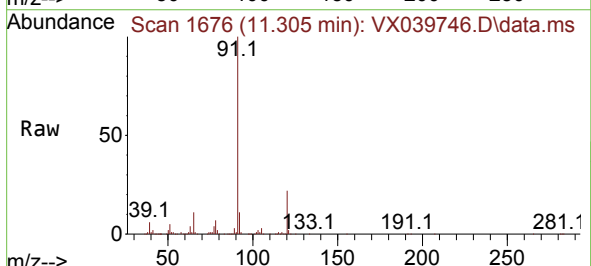
Acq: 12 Jan 2024 18:39

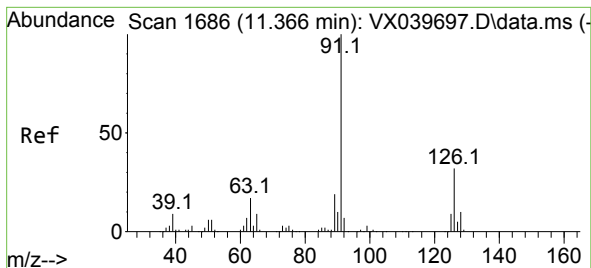
Tgt Ion: 91 Resp: 370186

Ion Ratio Lower Upper

91 100

120 21.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.072 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

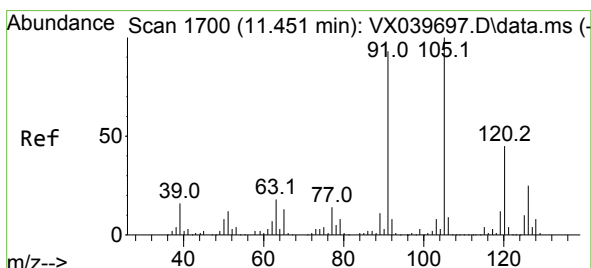
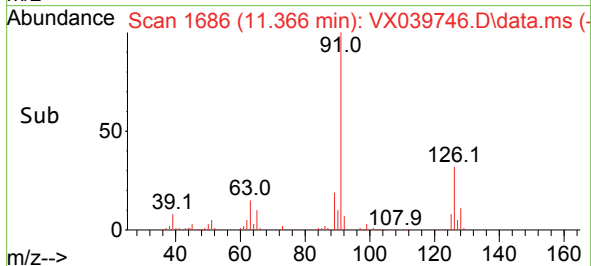
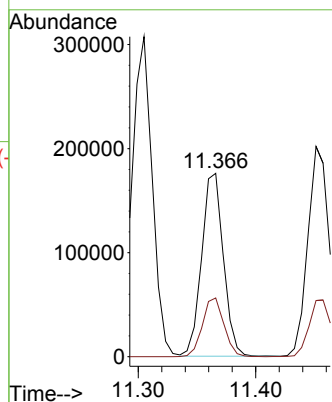
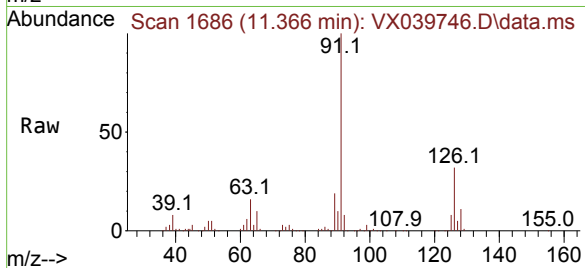
ClientSampleId :

Tgt Ion: 91 Resp: 225670

Ion Ratio Lower Upper

91 100

126 31.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 50.643 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039746.D

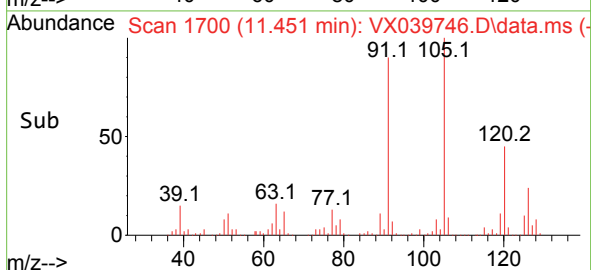
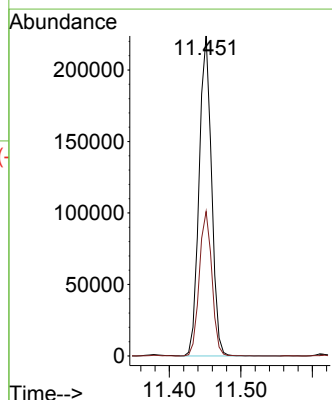
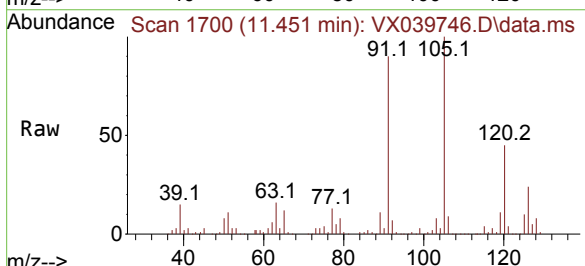
Acq: 12 Jan 2024 18:39

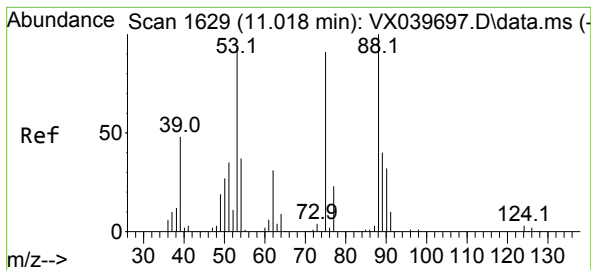
Tgt Ion: 105 Resp: 269921

Ion Ratio Lower Upper

105 100

120 45.7 24.1 72.3

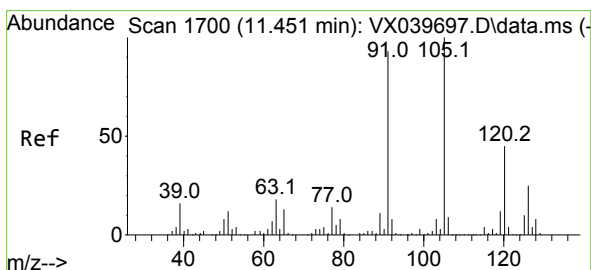
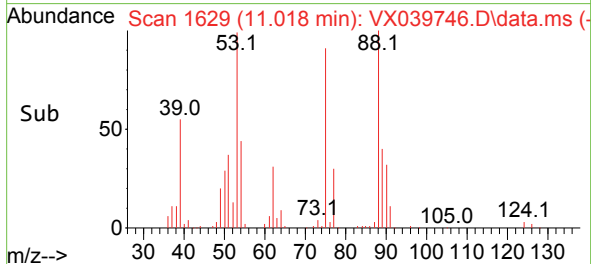
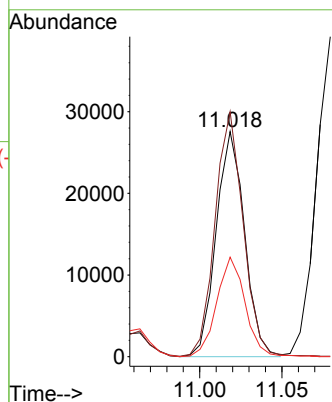
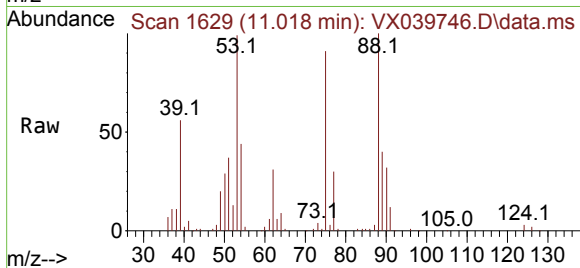




#81
trans-1,4-Dichloro-2-butene
Concen: 48.478 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

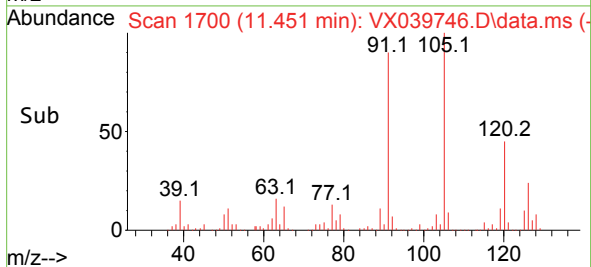
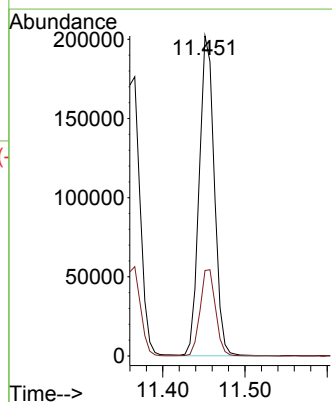
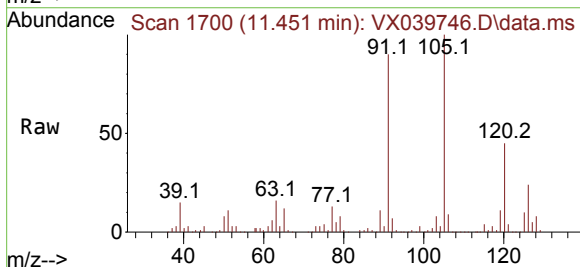
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 33067
Ion Ratio Lower Upper
75 100
53 108.4 90.5 135.7
89 44.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.361 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion: 91 Resp: 257513
Ion Ratio Lower Upper
91 100
126 27.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.235 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

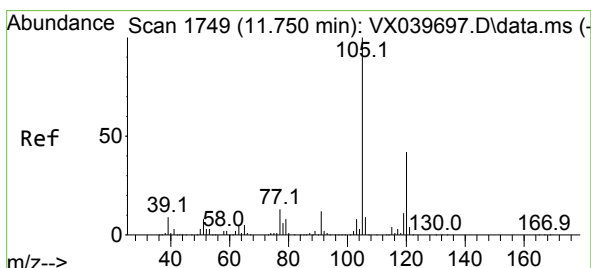
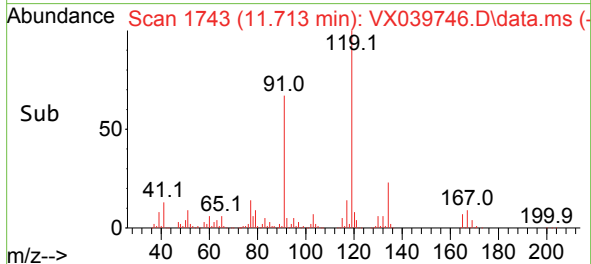
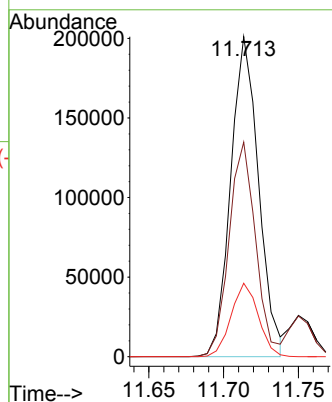
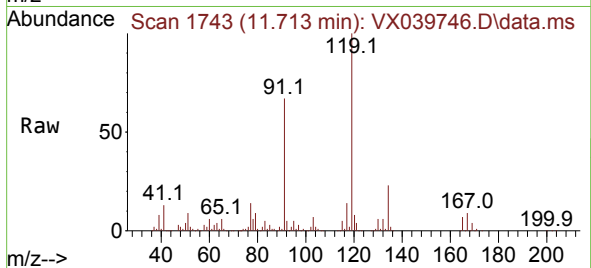
Tgt Ion:119 Resp: 260709

Ion Ratio Lower Upper

119 100

91 64.2 31.2 93.6

134 22.4 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.151 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039746.D

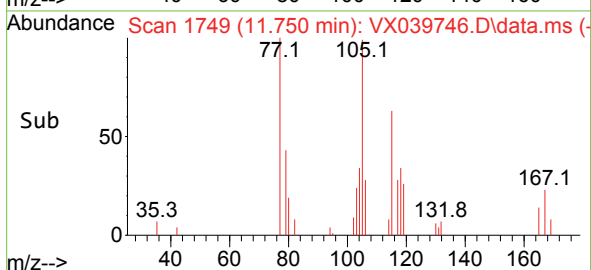
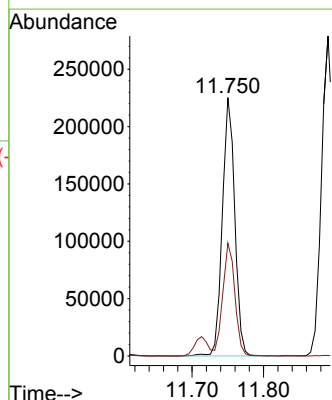
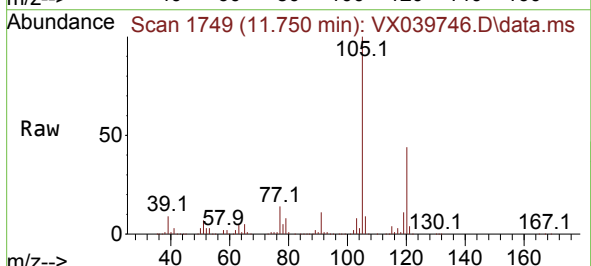
Acq: 12 Jan 2024 18:39

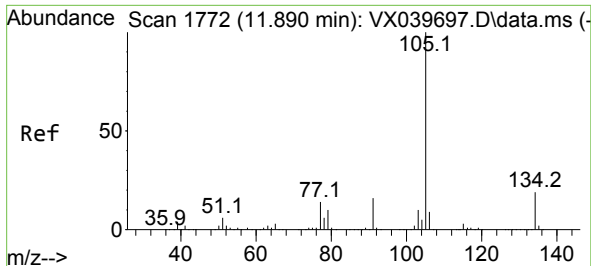
Tgt Ion:105 Resp: 271995

Ion Ratio Lower Upper

105 100

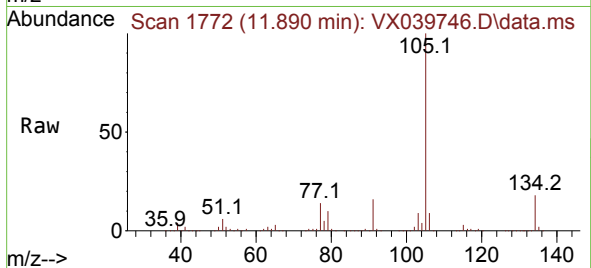
120 42.2 21.2 63.6



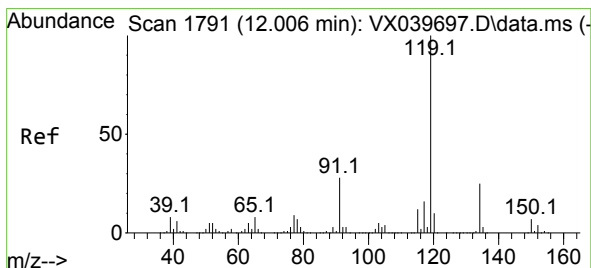
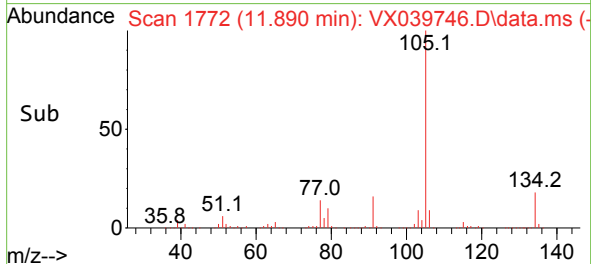
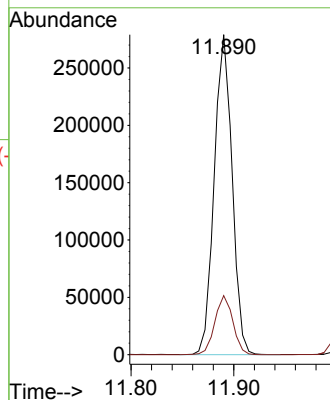


#85
 sec-Butylbenzene
 Concen: 50.918 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039746.D
 Acq: 12 Jan 2024 18:39

Instrument :
 MSVOA_X
 ClientSampleId :

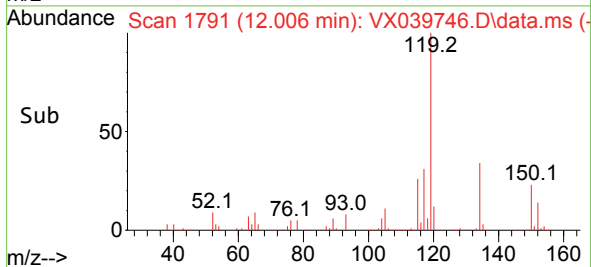
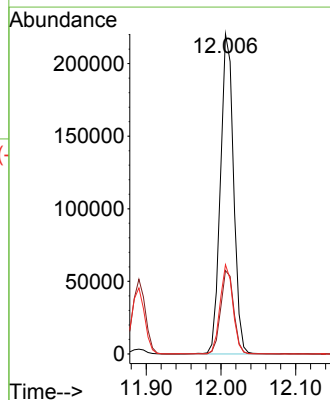
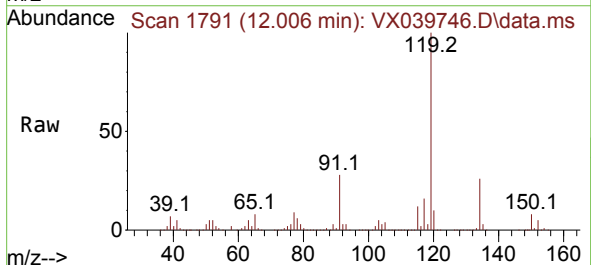


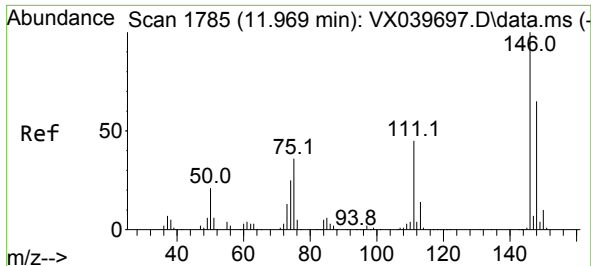
Tgt Ion:105 Resp: 336333
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.020 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039746.D
 Acq: 12 Jan 2024 18:39

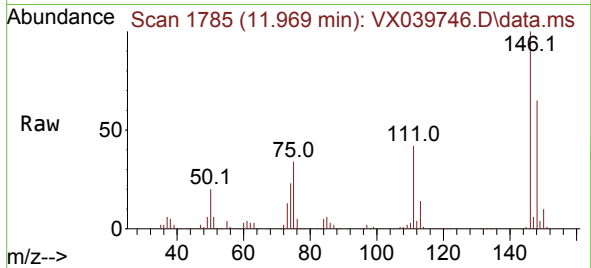
Tgt Ion:119 Resp: 269349
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 27.1 13.1 39.3



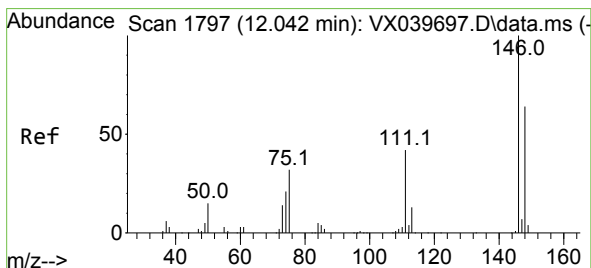
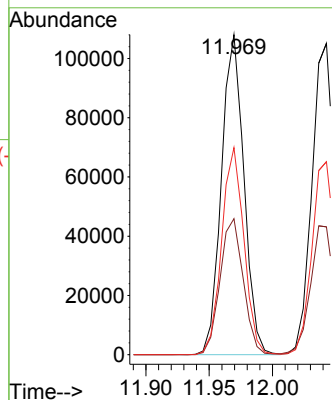


#87
1,3-Dichlorobenzene
Concen: 49.782 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :

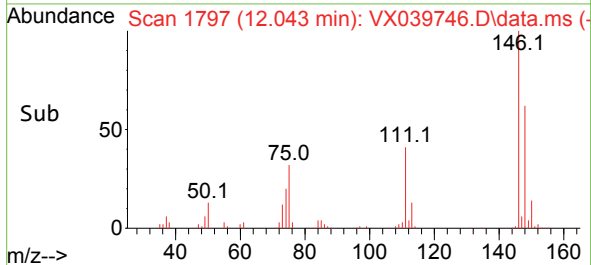
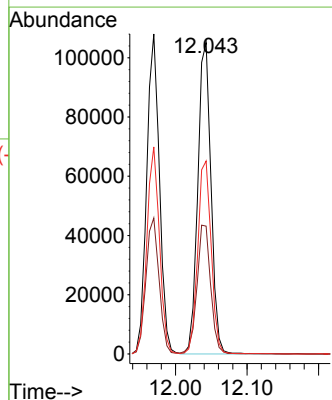
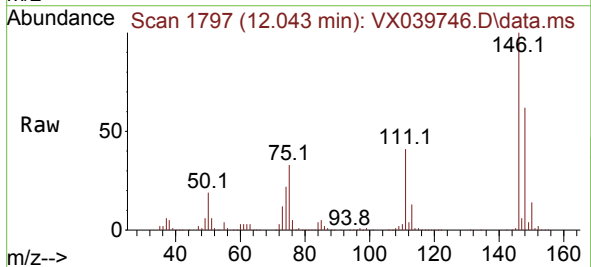


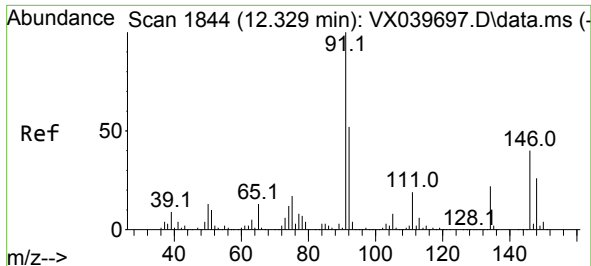
Tgt Ion:146 Resp: 133336
Ion Ratio Lower Upper
146 100
111 44.0 22.1 66.1
148 64.0 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 48.668 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion:146 Resp: 134631
Ion Ratio Lower Upper
146 100
111 42.6 21.3 63.7
148 62.8 31.8 95.4





#89

n-Butylbenzene

Concen: 47.899 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

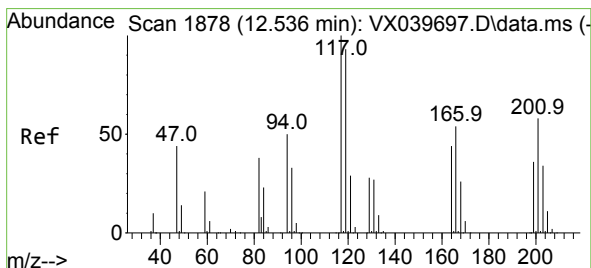
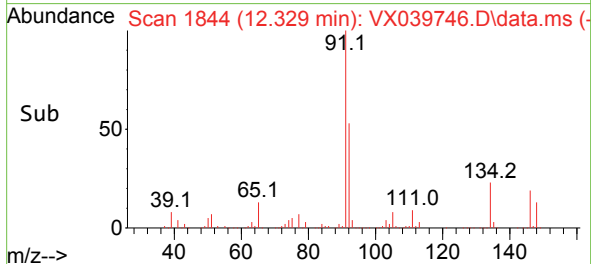
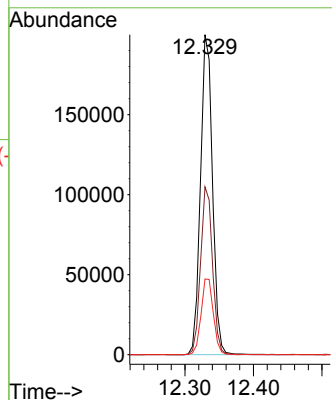
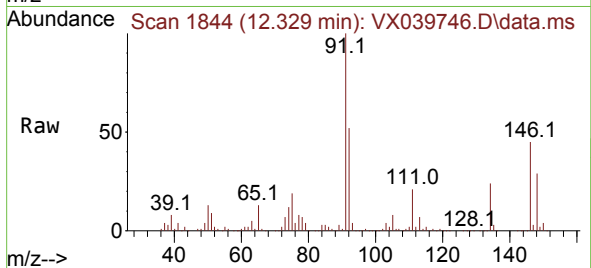
Tgt Ion: 91 Resp: 244233

Ion Ratio Lower Upper

91 100

92 52.3 27.4 82.0

134 24.2 12.6 37.8



#90

Hexachloroethane

Concen: 50.613 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039746.D

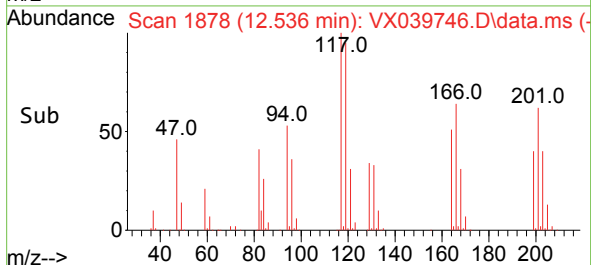
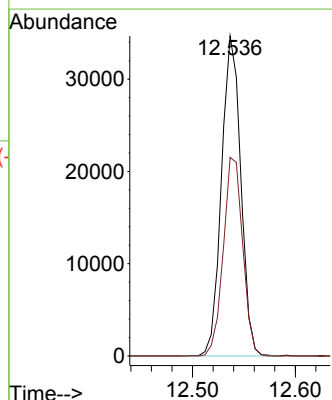
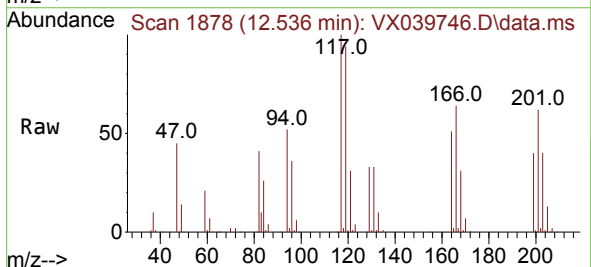
Acq: 12 Jan 2024 18:39

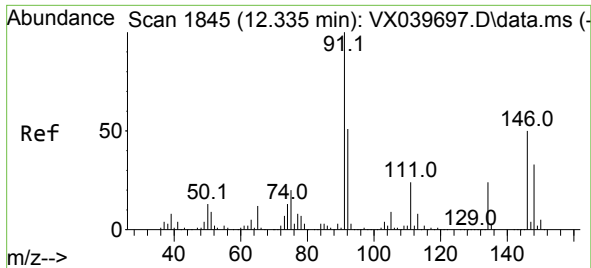
Tgt Ion: 117 Resp: 45077

Ion Ratio Lower Upper

117 100

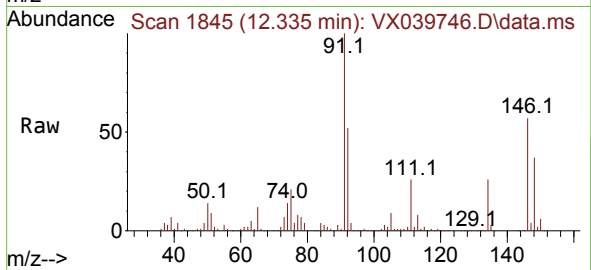
201 62.7 32.9 98.6



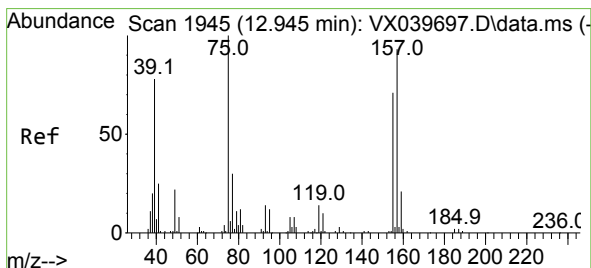
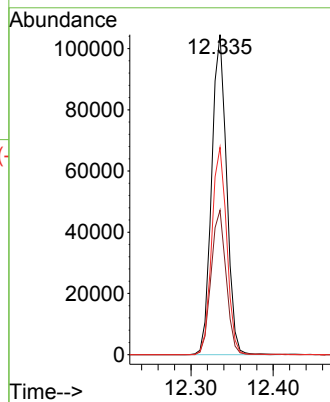
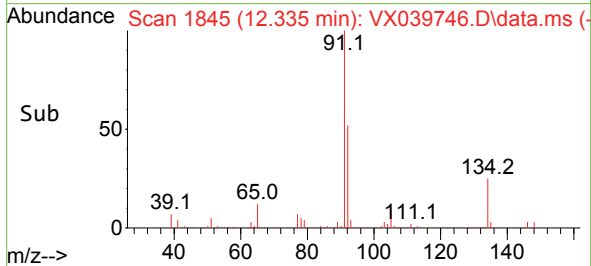


#91
 1,2-Dichlorobenzene
 Concen: 49.875 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX039746.D
 Acq: 12 Jan 2024 18:39

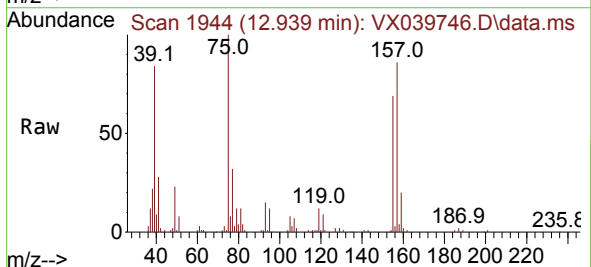
Instrument :
 MSVOA_X
 ClientSampleId :



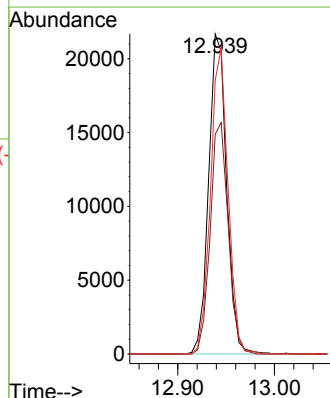
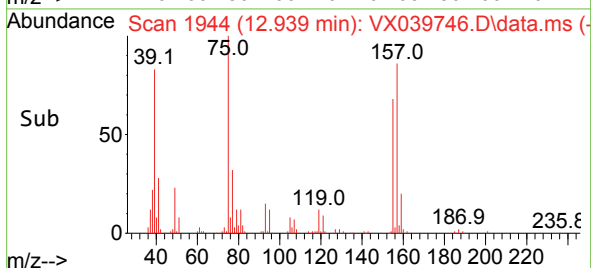
Tgt Ion:146 Resp: 132067
 Ion Ratio Lower Upper
 146 100
 111 45.4 22.4 67.0
 148 64.8 31.6 95.0

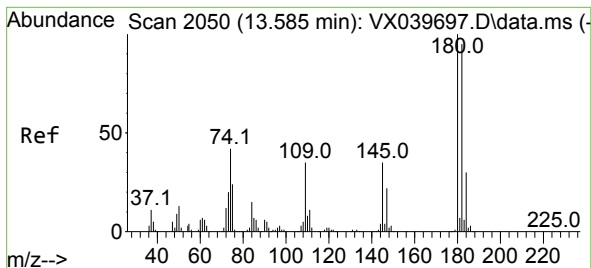


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.724 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX039746.D
 Acq: 12 Jan 2024 18:39



Tgt Ion: 75 Resp: 28024
 Ion Ratio Lower Upper
 75 100
 155 72.2 36.1 108.5
 157 93.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 48.449 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

Instrument :

MSVOA_X

ClientSampleId :

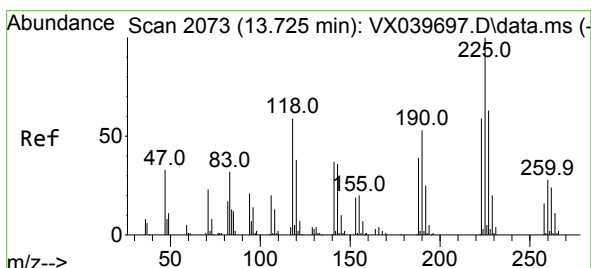
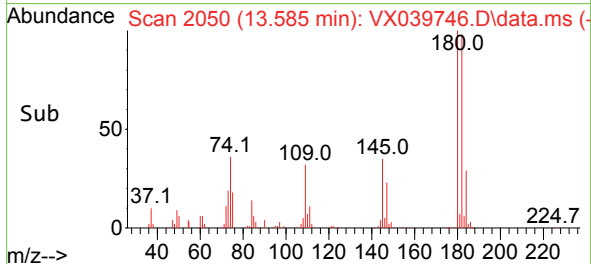
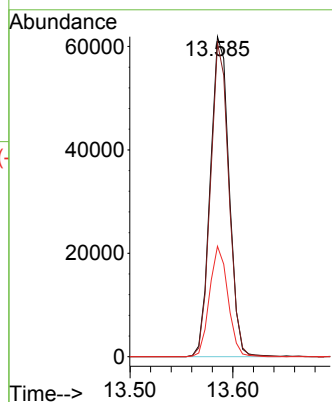
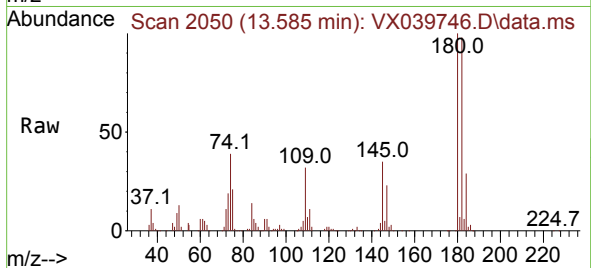
Tgt Ion:180 Resp: 78399

Ion Ratio Lower Upper

180 100

182 95.9 48.3 144.8

145 33.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 48.923 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039746.D

Acq: 12 Jan 2024 18:39

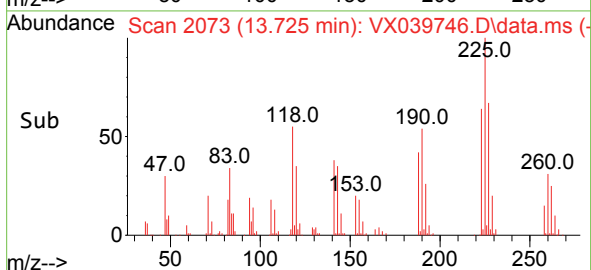
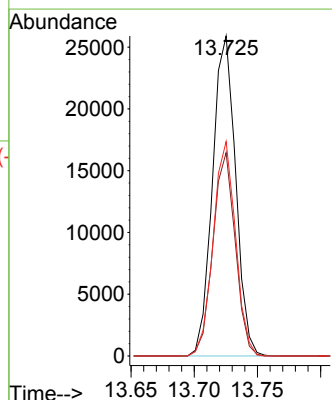
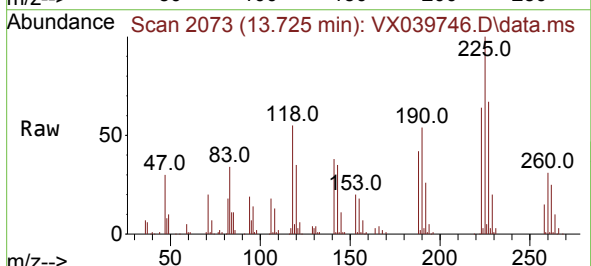
Tgt Ion:225 Resp: 32909

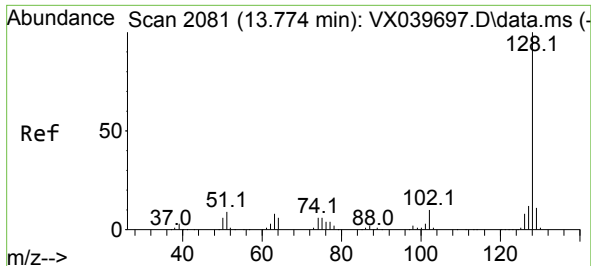
Ion Ratio Lower Upper

225 100

223 61.2 31.1 93.2

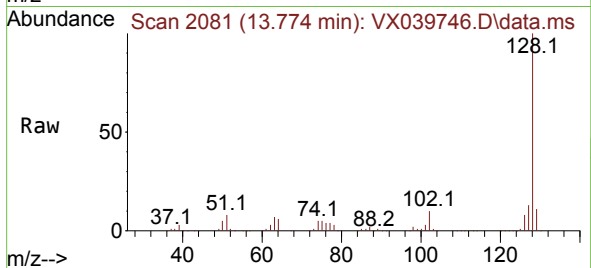
227 64.7 32.5 97.5



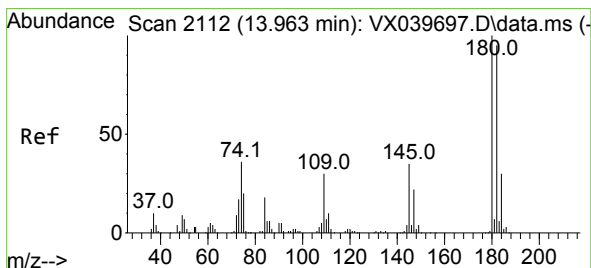
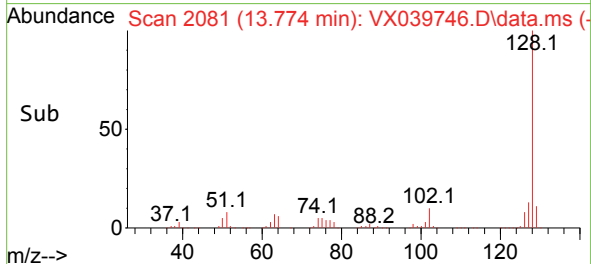
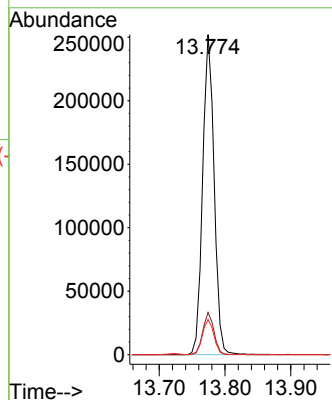


#95
Naphthalene
Concen: 51.314 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 305684
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.454 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX039746.D
Acq: 12 Jan 2024 18:39

Tgt Ion:180 Resp: 80767
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.6
145 36.1 17.8 53.5

