

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
 Data File : VX039955.D
 Acq On : 25 Jan 2024 15:41
 Operator : JC/MD
 Sample : P1218-04
 Misc : 5.07g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 26 01:35:02 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	89560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	165987	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151125	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74549	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71610	47.732	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.391	113	48329	43.228	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.460%
50) Toluene-d8	8.647	98	202303	47.978	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.960%
62) 4-Bromofluorobenzene	11.085	95	80039	48.541	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.080%

Target Compounds			Qvalue			
5) Bromomethane	1.605	94	627	0.880	ug/l #	54
6) Chloroethane	1.679	64	156	0.220	ug/l #	9
11) Tert butyl alcohol	2.940	59	1208	3.093	ug/l #	78
13) Acrolein	1.953	56	81	Below Cal	#	14
14) Allyl chloride	2.678	41	794	0.374	ug/l #	80
15) Acrylonitrile	2.880	53	439	0.544	ug/l #	24
16) Acetone	2.416	43	87799	104.060	ug/l	94
20) Methylene Chloride	2.782	84	345	0.270	ug/l #	65
25) 2-Butanone	4.605	43	752	0.620	ug/l	90
29) Tetrahydrofuran	5.068	42	497	0.637	ug/l #	34
31) Cyclohexane	5.489	56	52457	26.494	ug/l #	45
36) 1,1-Dichloropropene	5.550	75	8559	4.918	ug/l #	50
38) Carbon Tetrachloride	5.544	117	10573	6.634	ug/l #	14
39) Methylcyclohexane	7.373	83	25166	12.043	ug/l	95
41) Methacrylonitrile	4.812	41	397	0.350	ug/l #	45
43) Isopropyl Acetate	6.184	43	40784	11.975	ug/l #	62
45) 1,2-Dichloropropane	7.360	63	280	0.212	ug/l #	61
47) Bromodichloromethane	7.647	83	785	0.464	ug/l #	26
48) Methyl methacrylate	7.653	41	6184	3.694	ug/l #	57
52) Toluene	8.720	92	4571	1.553	ug/l	97
59) 2-Hexanone	9.494	43	805	0.434	ug/l #	36
67) Ethyl Benzene	10.195	91	5106	0.874	ug/l #	69
68) m/p-Xylenes	10.305	106	6546	3.046	ug/l	97
69) o-Xylene	10.646	106	3690	1.734	ug/l	87
73) Isopropylbenzene	10.963	105	1650	0.278	ug/l	92
74) N-amyl acetate	10.860	43	968	0.313	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	44675	23.115	ug/l #	39
78) n-propylbenzene	11.305	91	5370	0.748	ug/l	99
79) 2-Chlorotoluene	11.378	91	3293	0.742	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	5931	1.177	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.085	75	44675	66.710	ug/l #	5
82) 4-Chlorotoluene	11.451	91	1135	0.225	ug/l #	46
83) tert-Butylbenzene	11.969	119	2336	0.485	ug/l	72
84) 1,2,4-Trimethylbenzene	11.756	105	21482	4.271	ug/l	99
85) sec-Butylbenzene	11.890	105	1974	0.316	ug/l	94
86) p-Isopropyltoluene	11.969	119	2336	0.468	ug/l	90

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Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 26 01:35:02 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

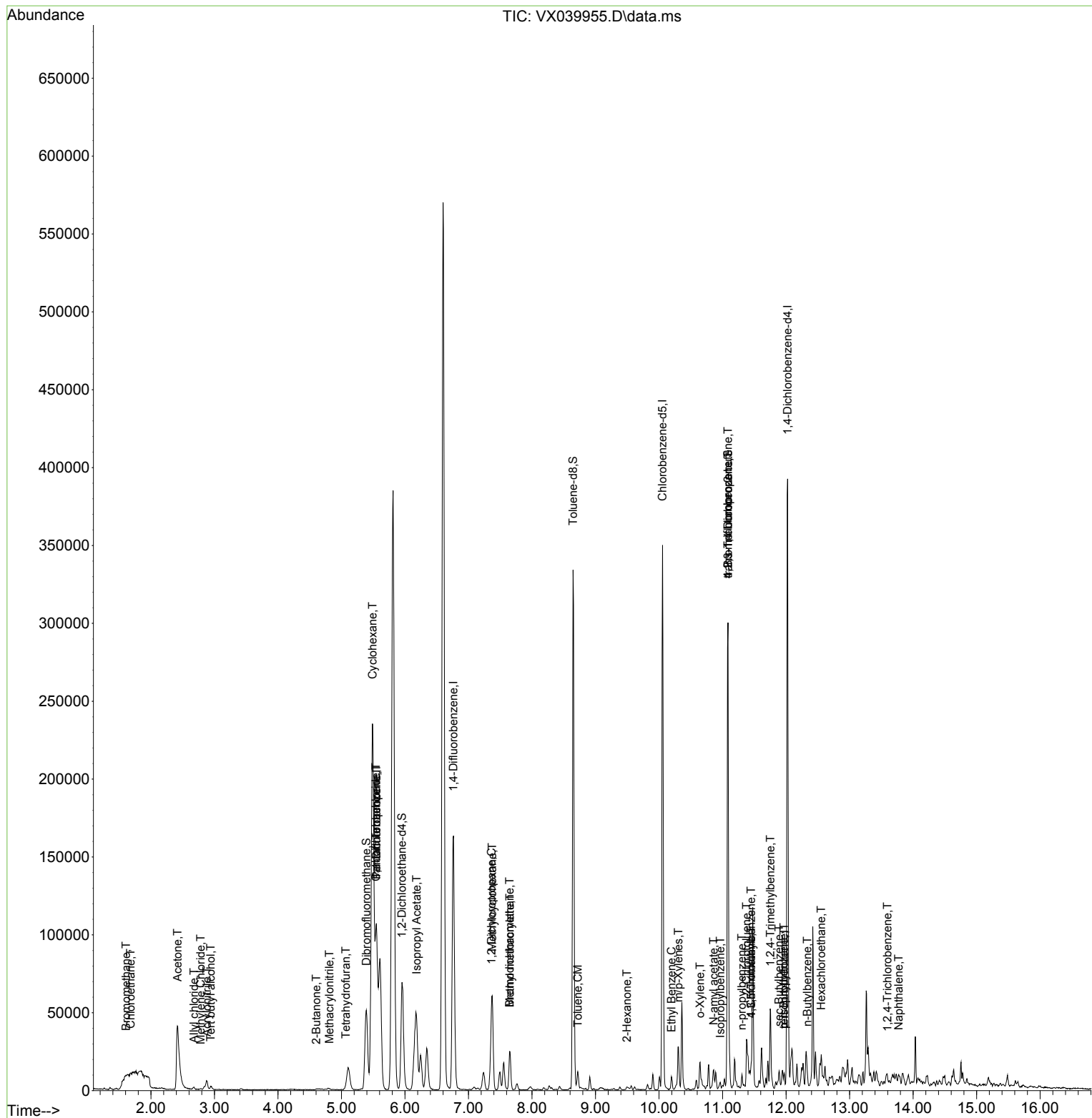
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.335	91	4724	0.980	ug/l #	58
90) Hexachloroethane	12.555	117	1109	1.317	ug/l #	17
93) 1,2,4-Trichlorobenzene	13.597	180	325	0.212	ug/l #	62
95) Naphthalene	13.774	128	3232	0.574	ug/l #	96

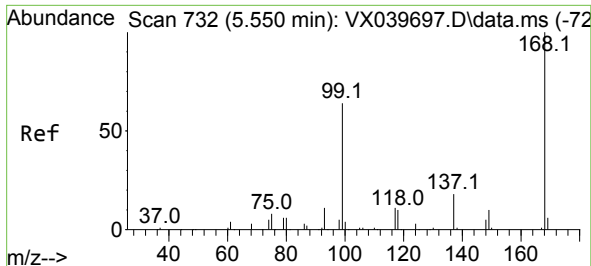
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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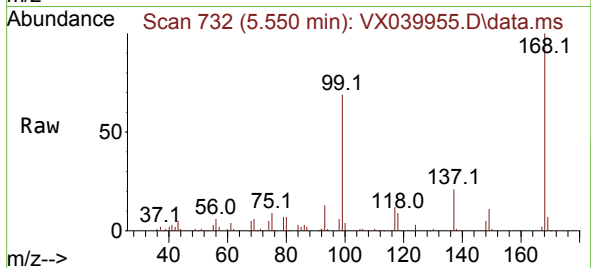
Quant Time: Jan 26 01:35:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
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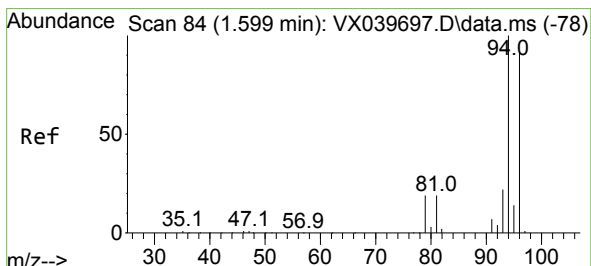
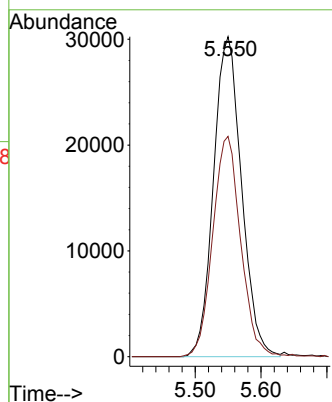
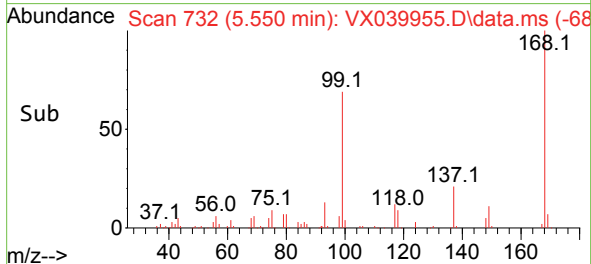


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Instrument :
MSVOA_X
ClientSampleId :

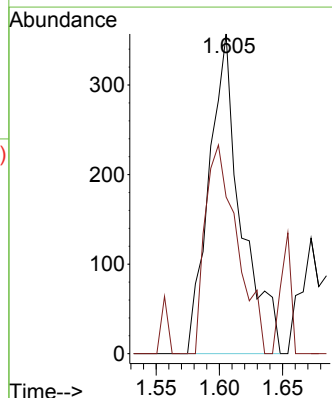
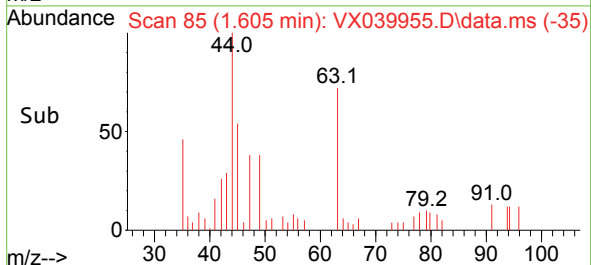
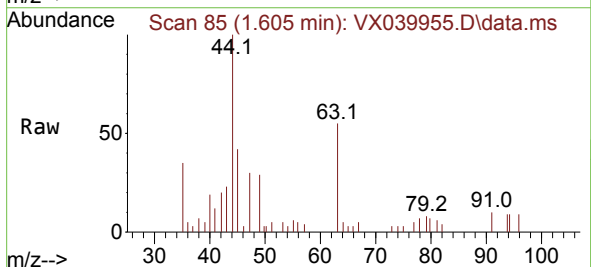


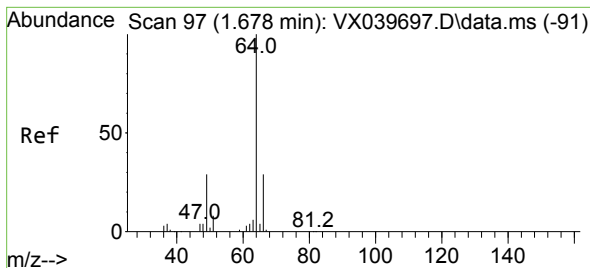
Tgt Ion:168 Resp: 89560
Ion Ratio Lower Upper
168 100
99 68.8 56.6 85.0



#5
Bromomethane
Concen: 0.880 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

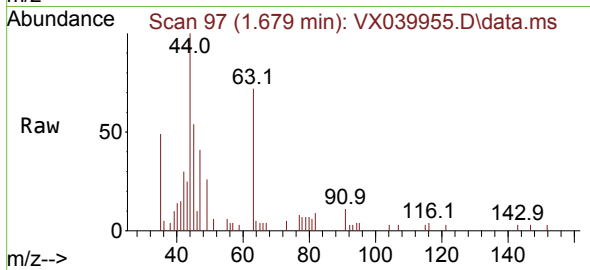
Tgt Ion: 94 Resp: 627
Ion Ratio Lower Upper
94 100
96 49.0 74.6 111.8#



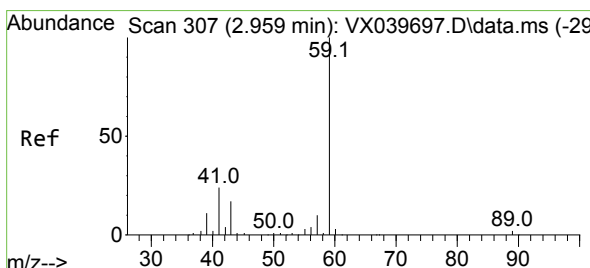
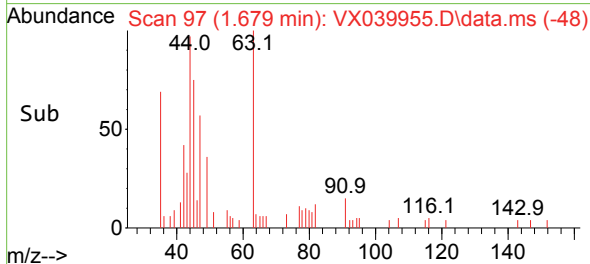
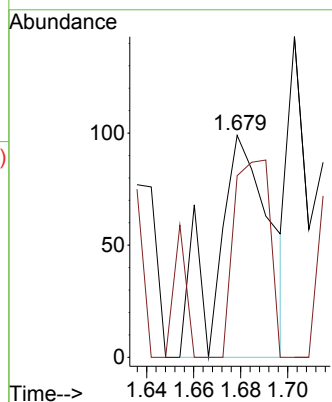


#6
Chloroethane
Concen: 0.220 ug/l
RT: 1.679 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Instrument :
MSVOA_X
ClientSampleId :

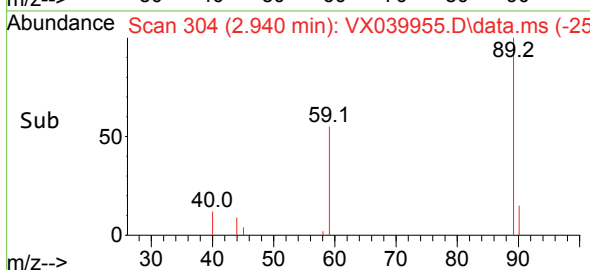
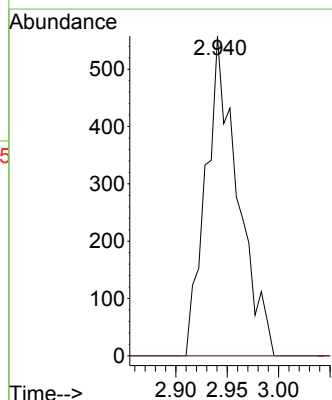
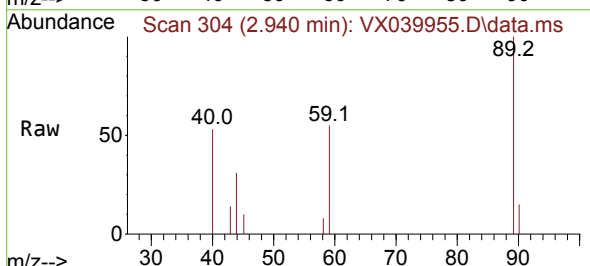


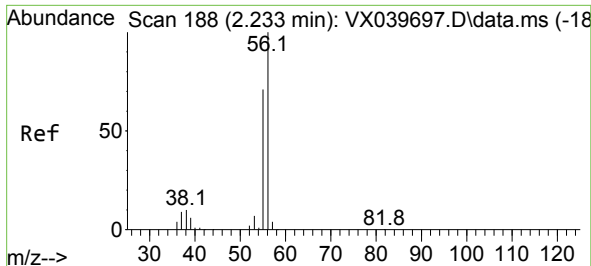
Tgt Ion: 64 Resp: 156
Ion Ratio Lower Upper
64 100
66 81.8 25.1 37.7#



#11
Tert butyl alcohol
Concen: 3.093 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.018 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Tgt Ion: 59 Resp: 1208
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#13

Acrolein

Concen: Below Cal

RT: 1.953 min Scan# 14

Delta R.T. -0.280 min

Lab File: VX039955.D

Acq: 25 Jan 2024 15:41

Instrument :

MSVOA_X

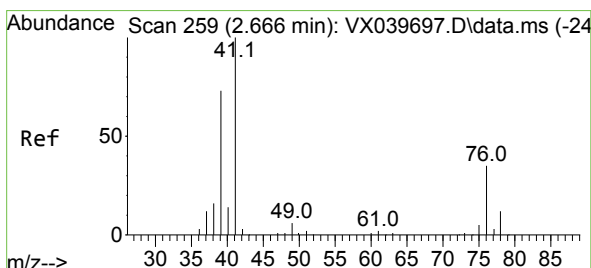
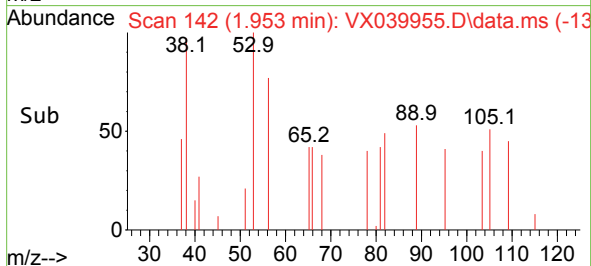
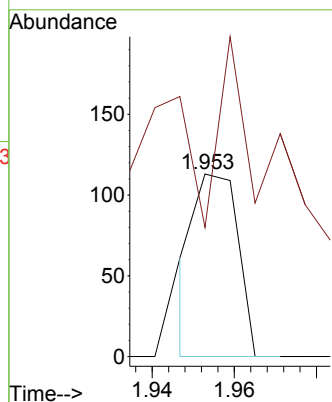
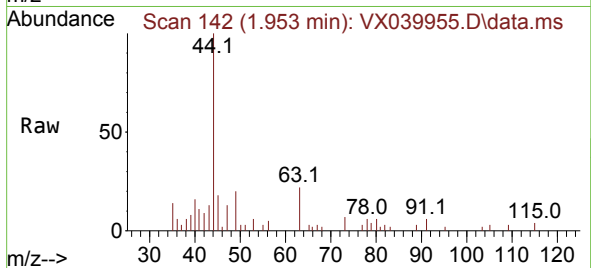
ClientSampleId :

Tgt Ion: 56 Resp: 81

Ion Ratio Lower Upper

56 100

55 0.0 57.1 85.7#



#14

Allyl chloride

Concen: 0.374 ug/l

RT: 2.678 min Scan# 261

Delta R.T. 0.012 min

Lab File: VX039955.D

Acq: 25 Jan 2024 15:41

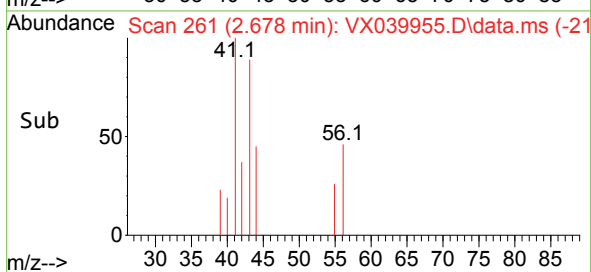
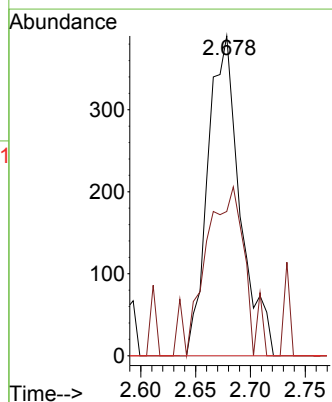
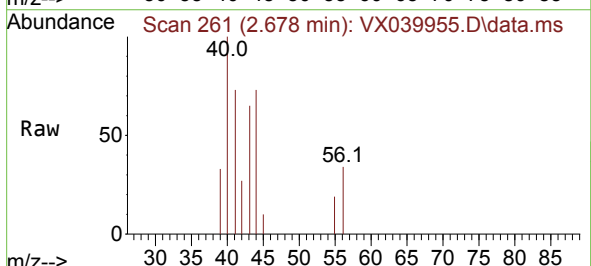
Tgt Ion: 41 Resp: 794

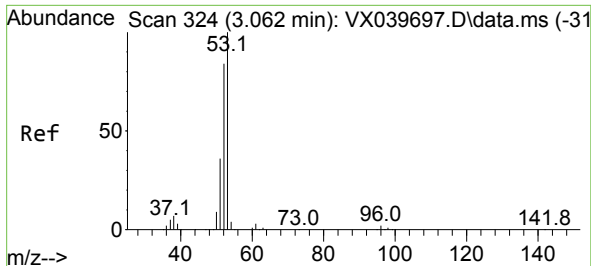
Ion Ratio Lower Upper

41 100

39 65.9 55.8 83.6

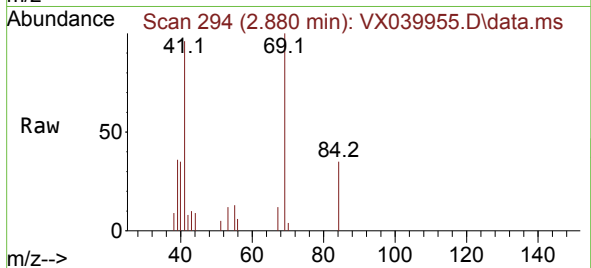
76 0.0 24.3 36.5#



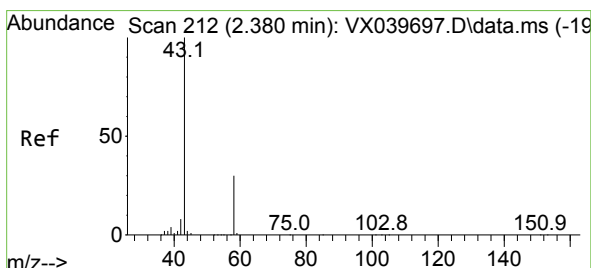
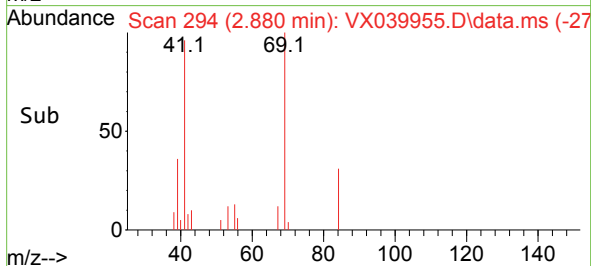
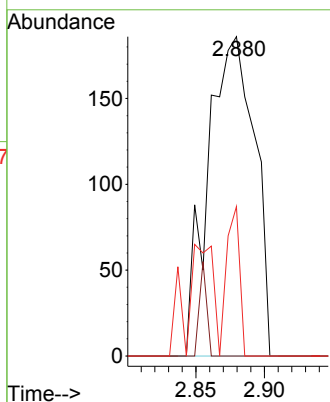


#15
Acrylonitrile
Concen: 0.544 ug/l
RT: 2.880 min Scan# 218
Delta R.T. -0.183 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Instrument :
MSVOA_X
ClientSampleId :

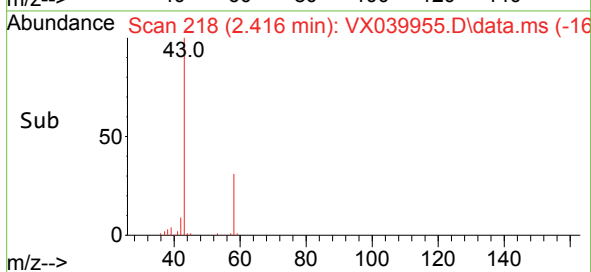
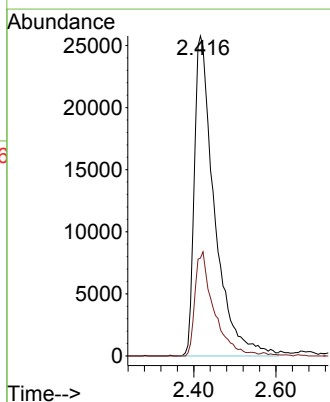
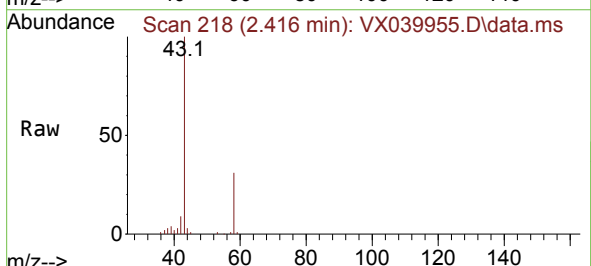


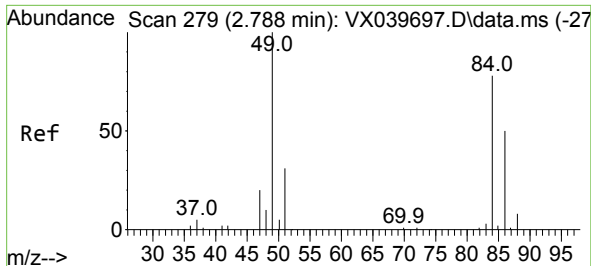
Tgt Ion: 53 Resp: 439
Ion Ratio Lower Upper
53 100
52 0.0 66.0 99.0#
51 13.0 29.8 44.6#



#16
Acetone
Concen: 104.060 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.037 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

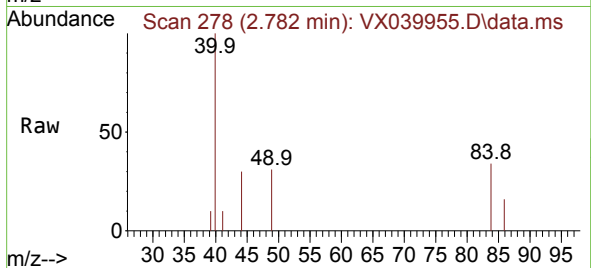
Tgt Ion: 43 Resp: 87799
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9



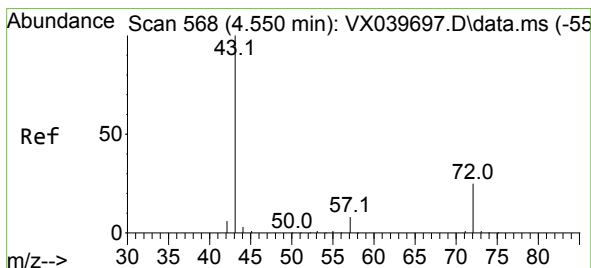
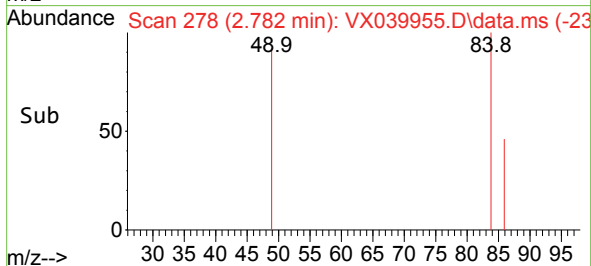
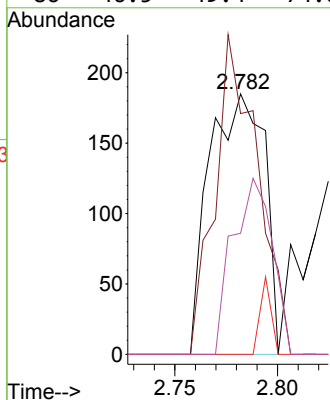


#20
Methylene Chloride
Concen: 0.270 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Instrument :
MSVOA_X
ClientSampleId :

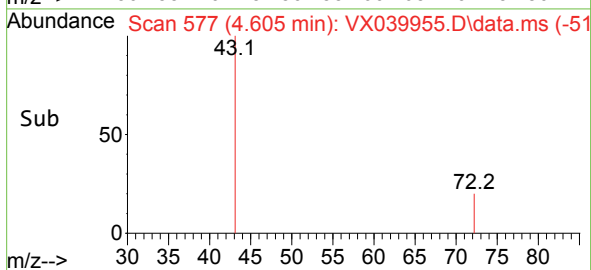
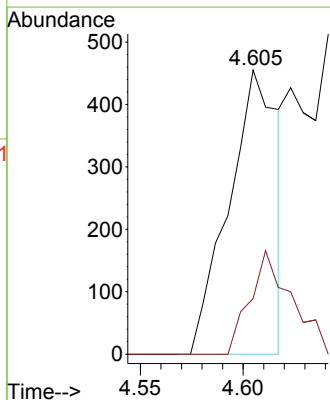
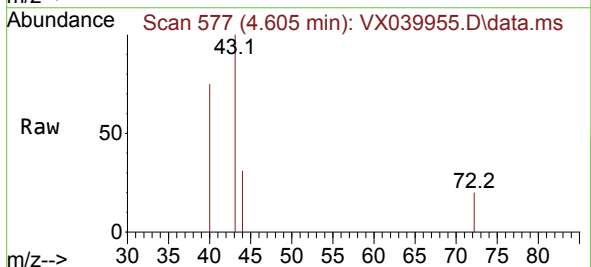


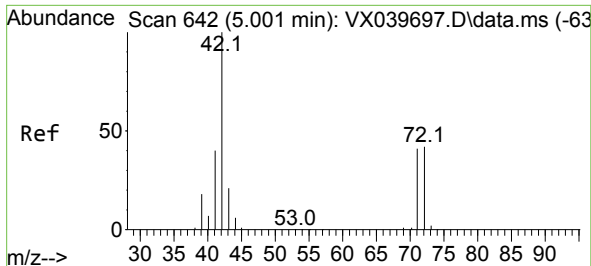
Tgt Ion: 84 Resp: 345
Ion Ratio Lower Upper
84 100
49 92.4 103.6 155.4#
51 0.0 33.8 50.6#
86 46.5 49.4 74.0#



#25
2-Butanone
Concen: 0.620 ug/l
RT: 4.605 min Scan# 577
Delta R.T. 0.055 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Tgt Ion: 43 Resp: 752
Ion Ratio Lower Upper
43 100
72 19.6 19.4 29.2





#29

Tetrahydrofuran

Concen: 0.637 ug/l

RT: 5.068 min Scan# 61

Delta R.T. 0.067 min

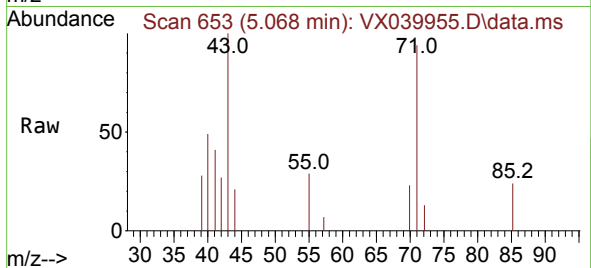
Lab File: VX039955.D

Acq: 25 Jan 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :



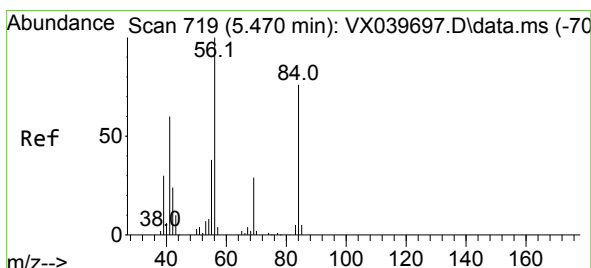
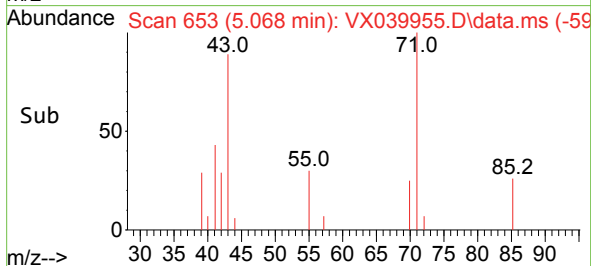
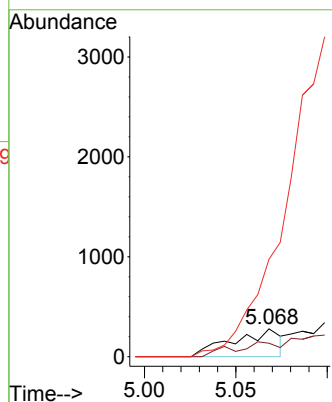
Tgt Ion: 42 Resp: 497

Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 0.0 32.2 48.2#



#31

Cyclohexane

Concen: 26.494 ug/l

RT: 5.489 min Scan# 722

Delta R.T. 0.018 min

Lab File: VX039955.D

Acq: 25 Jan 2024 15:41

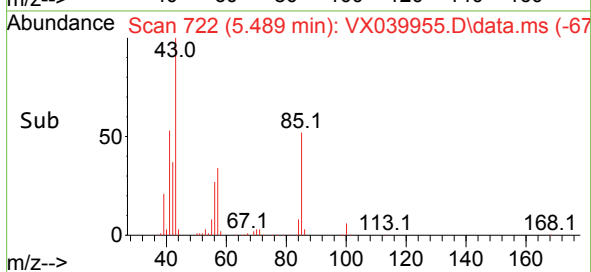
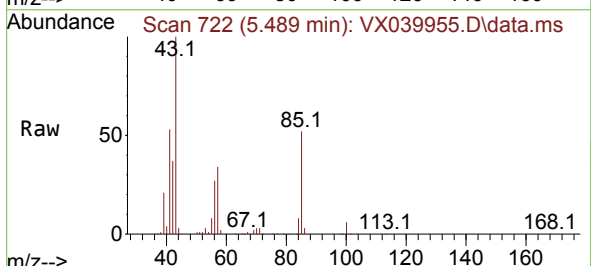
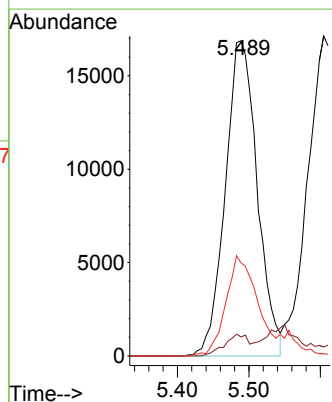
Tgt Ion: 56 Resp: 52457

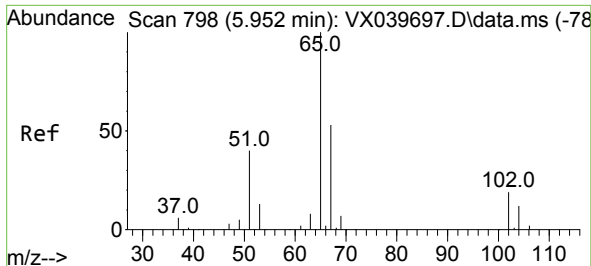
Ion Ratio Lower Upper

56 100

69 6.1 23.4 35.2#

84 29.5 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 47.732 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039955.D

Acq: 25 Jan 2024 15:41

Instrument :

MSVOA_X

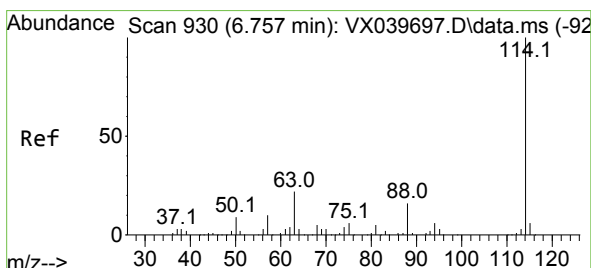
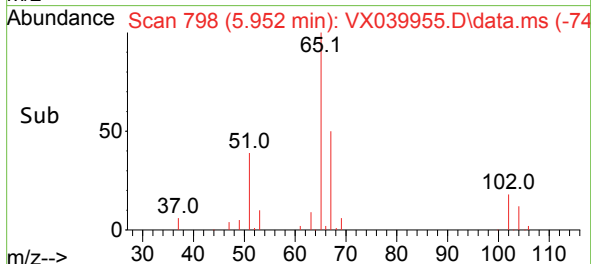
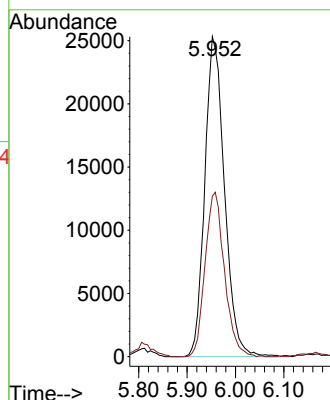
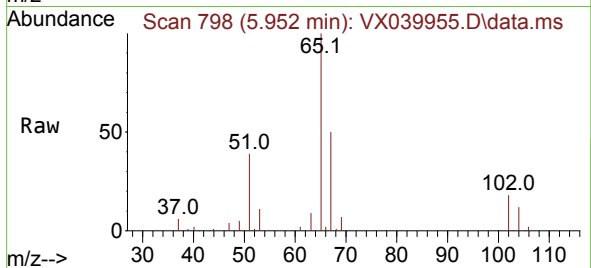
ClientSampleId :

Tgt Ion: 65 Resp: 71610

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039955.D

Acq: 25 Jan 2024 15:41

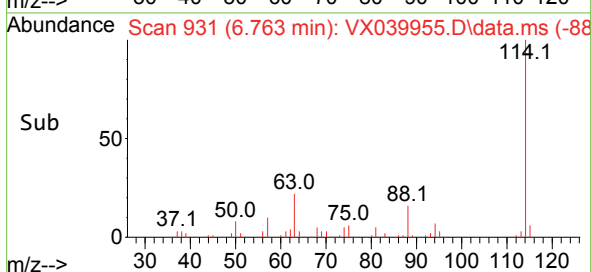
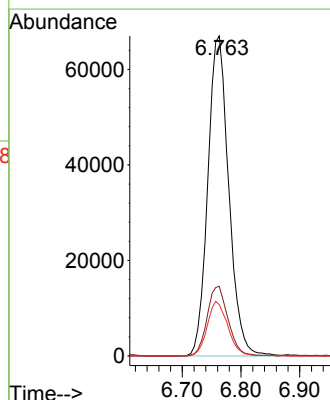
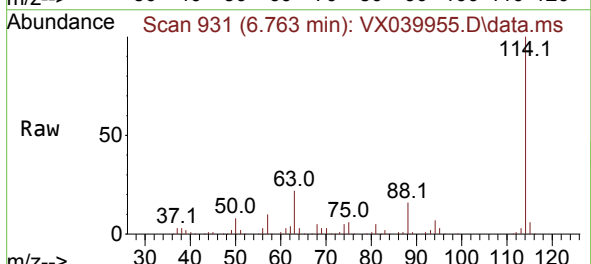
Tgt Ion: 114 Resp: 165987

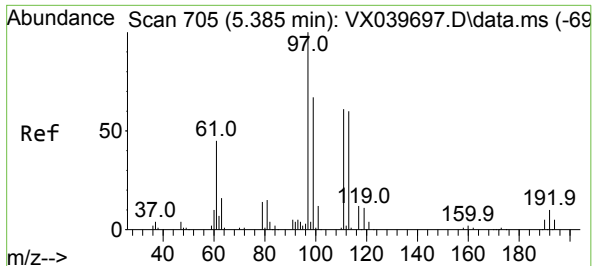
Ion Ratio Lower Upper

114 100

63 21.8 0.0 45.0

88 16.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 43.228 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

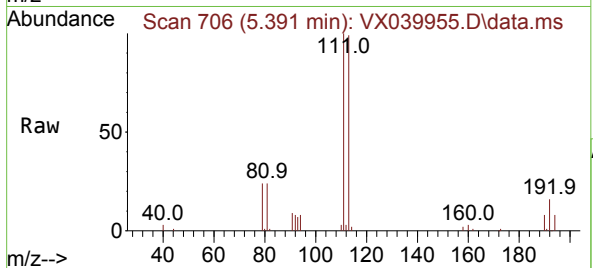
Lab File: VX039955.D

Acq: 25 Jan 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :



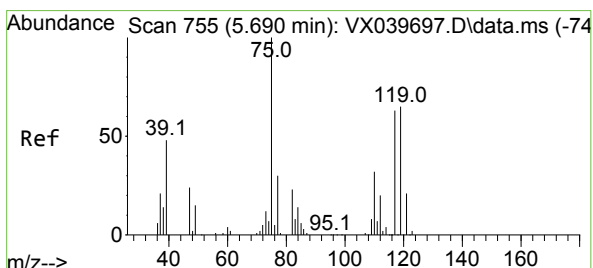
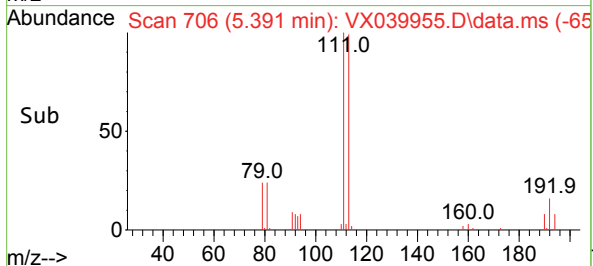
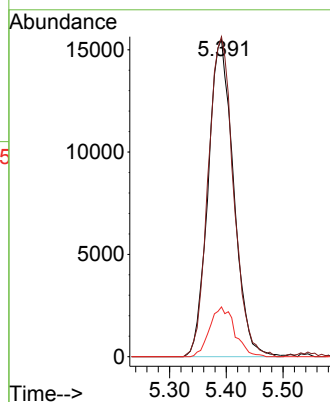
Tgt Ion:113 Resp: 48329

Ion Ratio Lower Upper

113 100

111 100.8 82.9 124.3

192 15.5 13.3 19.9



#36

1,1-Dichloropropene

Concen: 4.918 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX039955.D

Acq: 25 Jan 2024 15:41

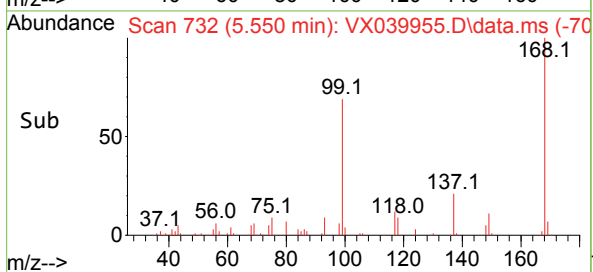
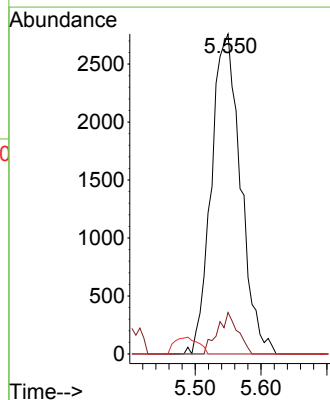
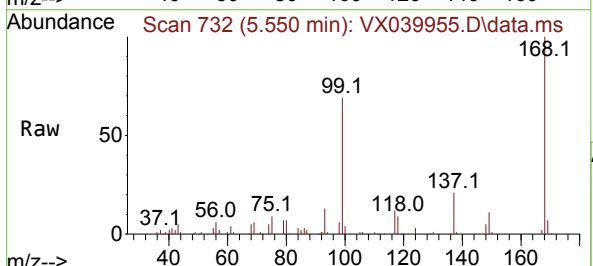
Tgt Ion: 75 Resp: 8559

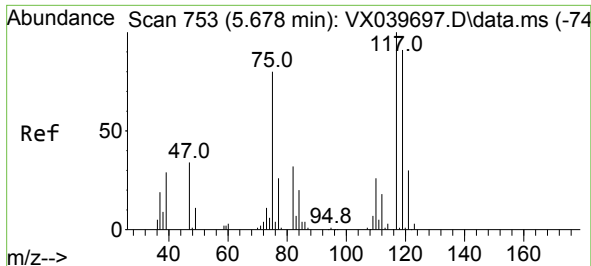
Ion Ratio Lower Upper

75 100

110 8.9 17.0 50.9#

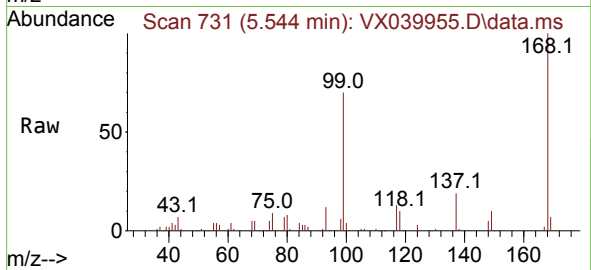
77 0.0 24.7 37.1#



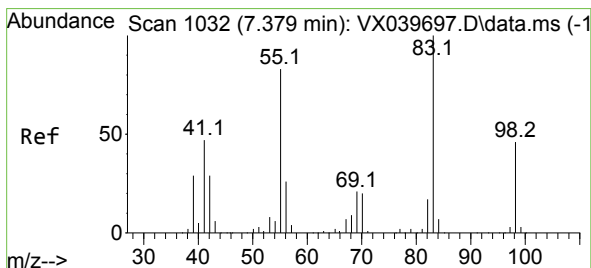
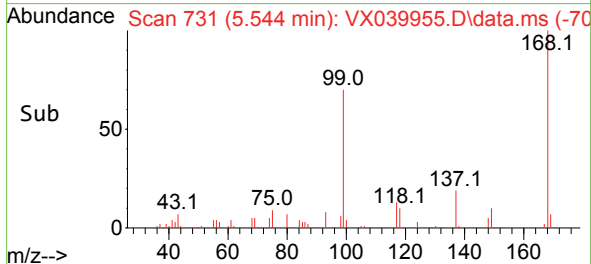
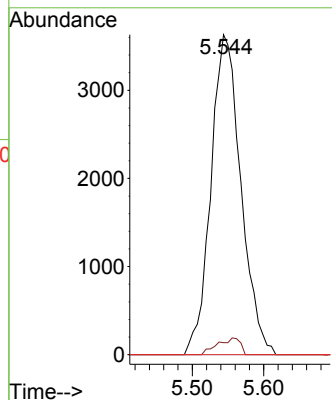


#38
Carbon Tetrachloride
Concen: 6.634 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Instrument :
MSVOA_X
ClientSampleId :

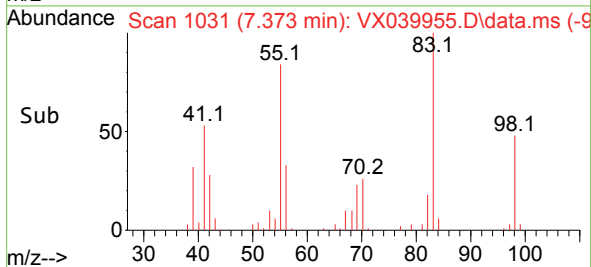
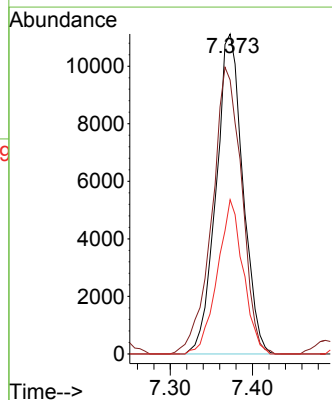
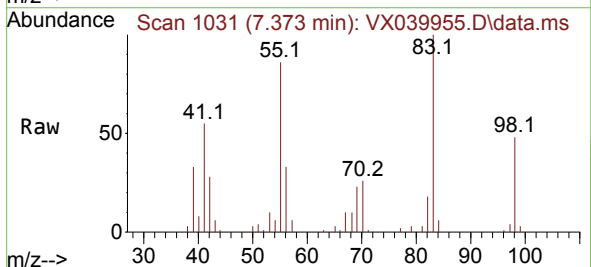


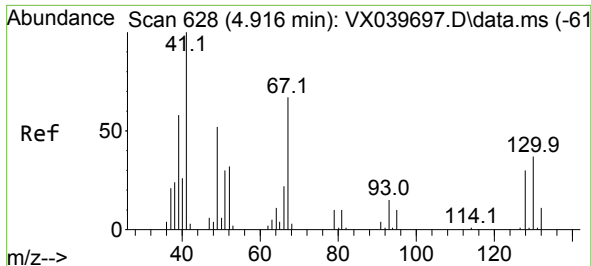
Tgt Ion:117 Resp: 10573
Ion Ratio Lower Upper
117 100
119 3.7 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 12.043 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

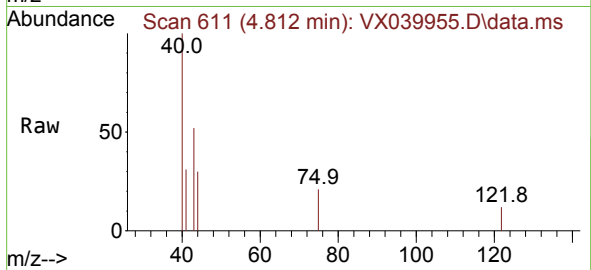
Tgt Ion: 83 Resp: 25166
Ion Ratio Lower Upper
83 100
55 85.6 64.6 97.0
98 48.2 36.7 55.1



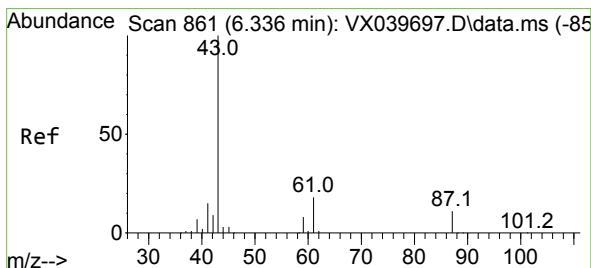
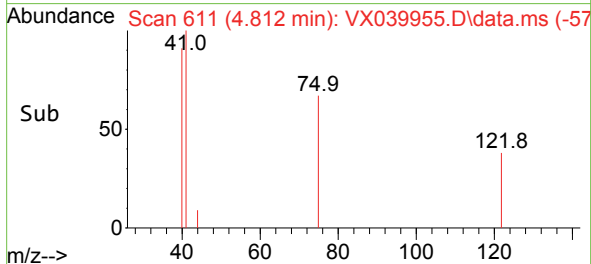
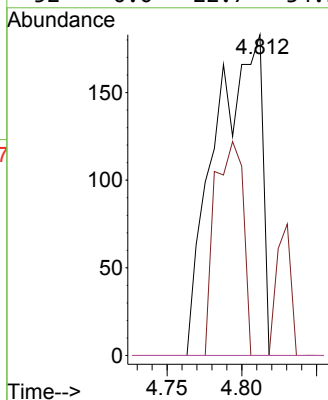


#41
Methacrylonitrile
Concen: 0.350 ug/l
RT: 4.812 min Scan# 611
Delta R.T. -0.104 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Instrument :
MSVOA_X
ClientSampleId :

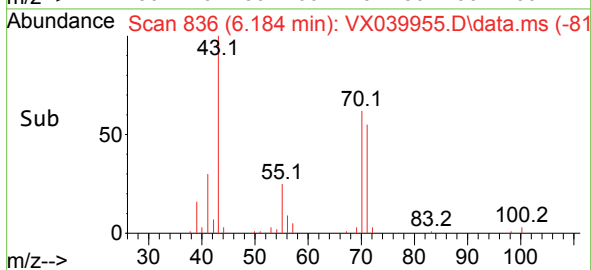
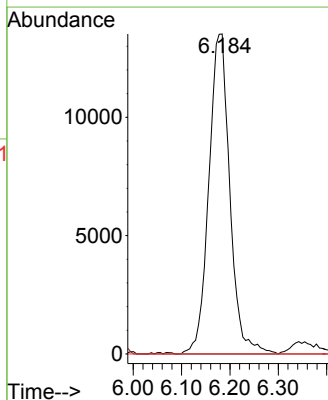
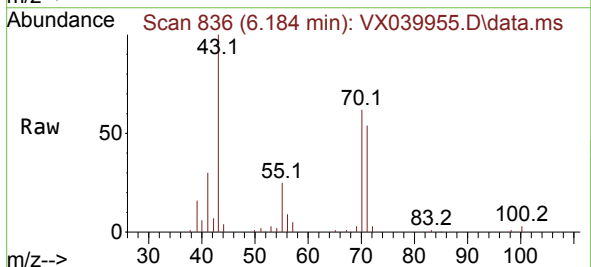


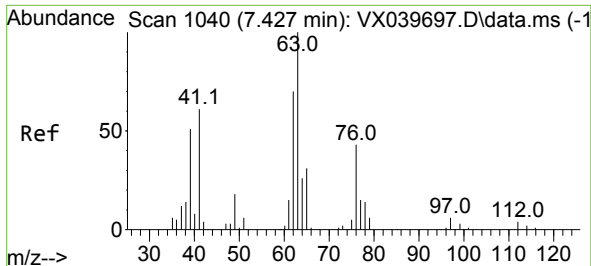
Tgt Ion: 41 Resp: 397
Ion Ratio Lower Upper
41 100
39 40.3 45.2 67.8#
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#



#43
Isopropyl Acetate
Concen: 11.975 ug/l
RT: 6.184 min Scan# 836
Delta R.T. -0.152 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Tgt Ion: 43 Resp: 40784
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#





#45

1,2-Dichloropropane

Concen: 0.212 ug/l

RT: 7.360 min Scan# 1076

Delta R.T. -0.067 min

Lab File: VX039955.D

Acq: 25 Jan 2024 15:41

Instrument :

MSVOA_X

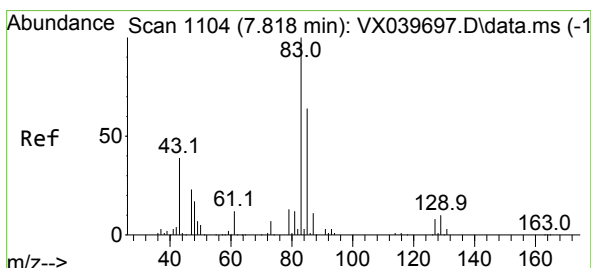
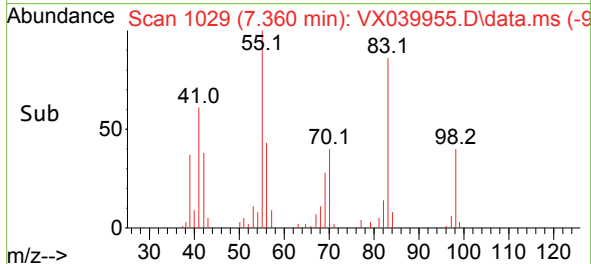
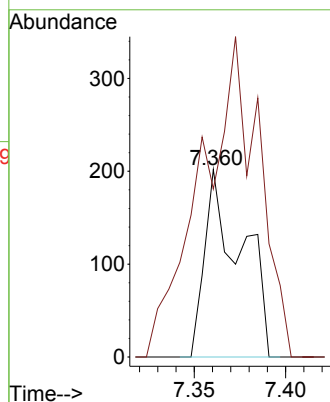
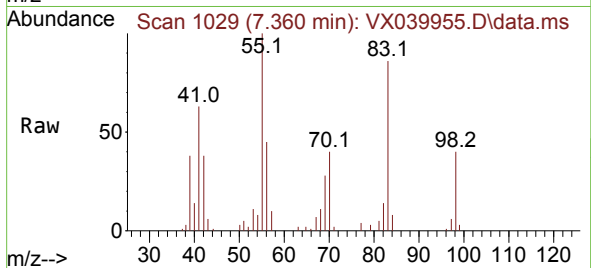
ClientSampleId :

Tgt Ion: 63 Resp: 280

Ion Ratio Lower Upper

63 100

65 51.5 24.3 36.5#



#47

Bromodichloromethane

Concen: 0.464 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.171 min

Lab File: VX039955.D

Acq: 25 Jan 2024 15:41

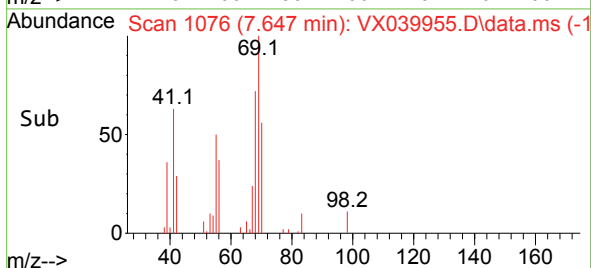
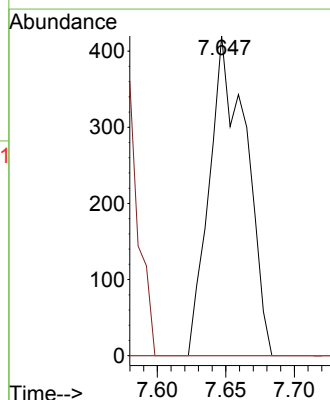
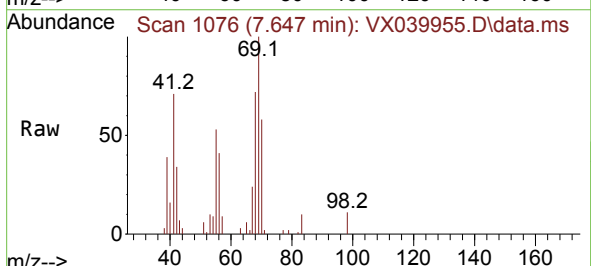
Tgt Ion: 83 Resp: 785

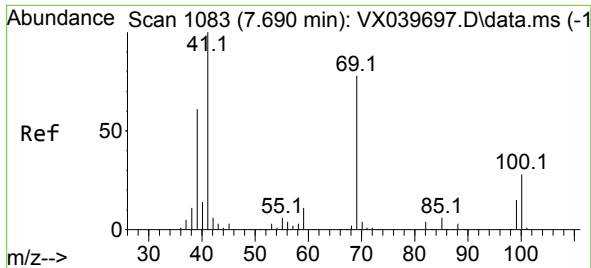
Ion Ratio Lower Upper

83 100

85 0.0 49.8 74.6#

127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 3.694 ug/l

RT: 7.653 min Scan# 1083

Delta R.T. -0.037 min

Lab File: VX039955.D

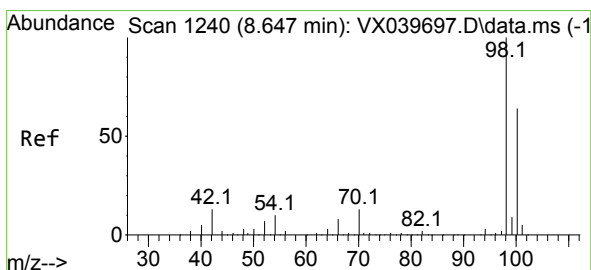
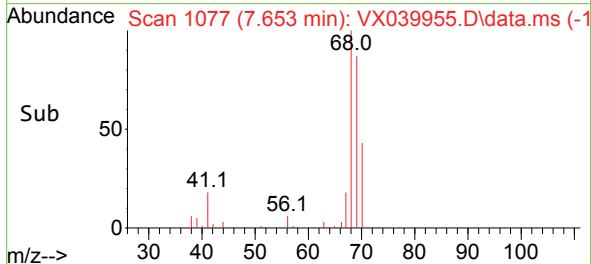
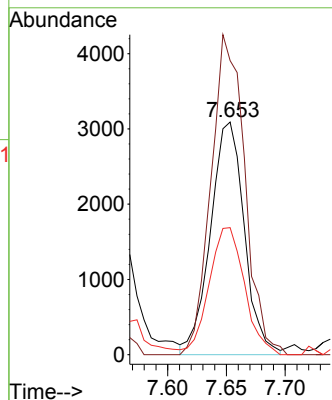
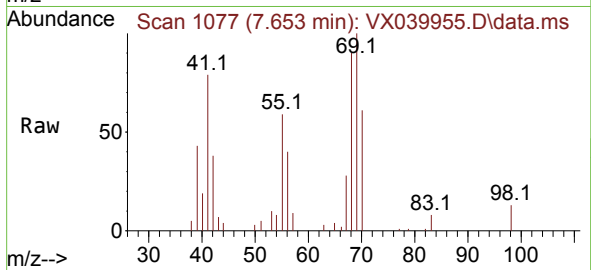
Acq: 25 Jan 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 41	Resp: 6184
Ion Ratio	Lower Upper
41	100
69	137.5 59.2 88.8#
39	57.3 47.7 71.5



#50

Toluene-d8

Concen: 47.978 ug/l

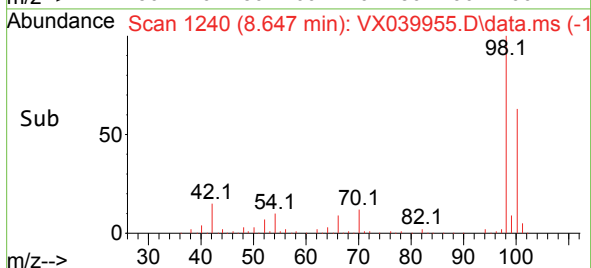
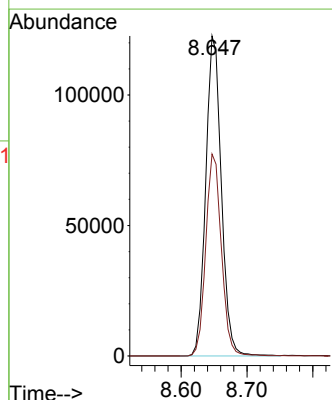
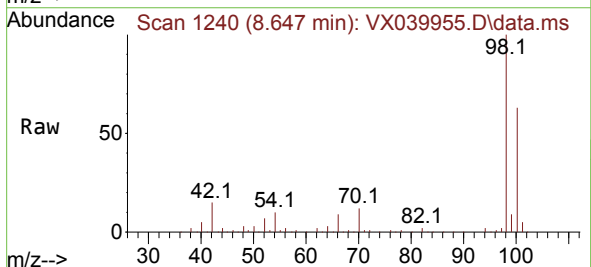
RT: 8.647 min Scan# 1240

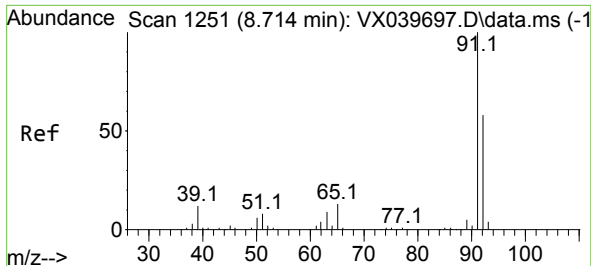
Delta R.T. 0.000 min

Lab File: VX039955.D

Acq: 25 Jan 2024 15:41

Tgt Ion: 98	Resp: 202303
Ion Ratio	Lower Upper
98	100
100	63.2 53.1 79.7

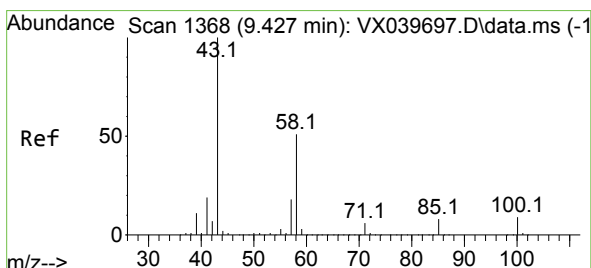
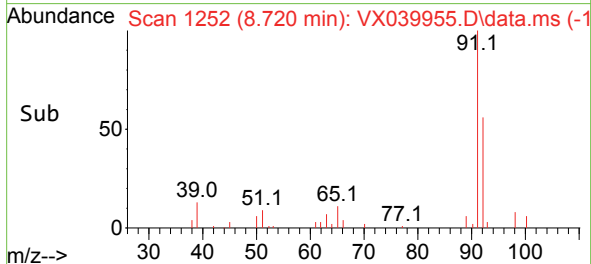
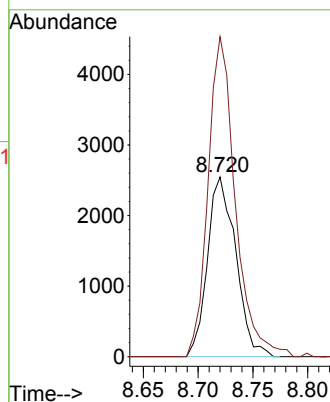
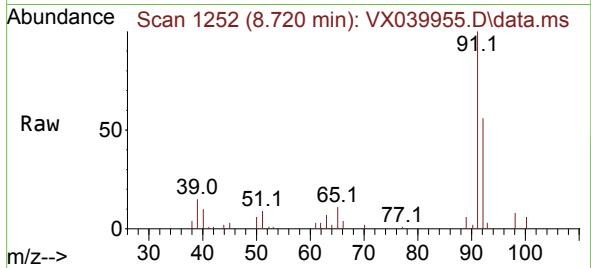




#52
Toluene
Concen: 1.553 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

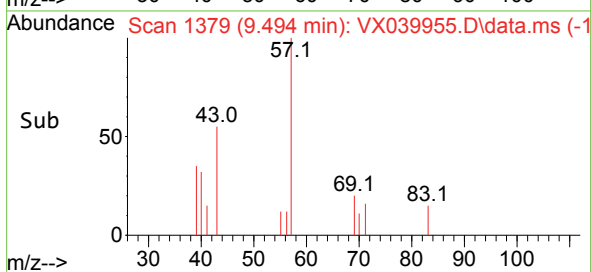
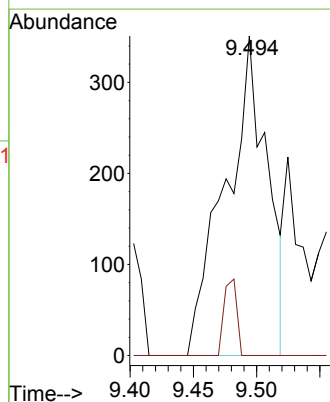
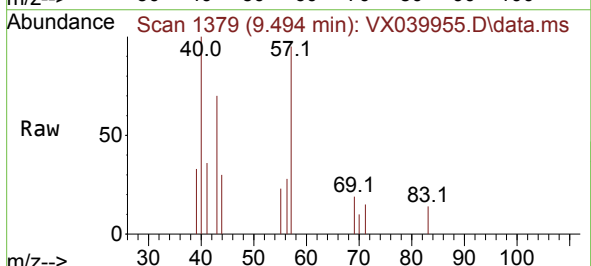
Instrument :
MSVOA_X
ClientSampleId :

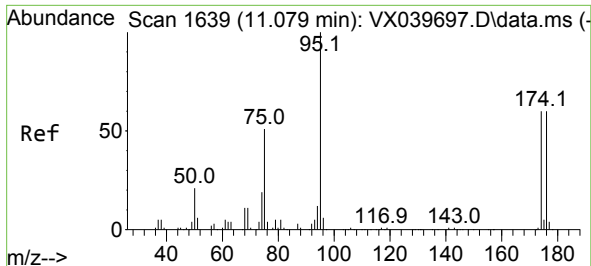
Tgt Ion: 92 Resp: 4571
Ion Ratio Lower Upper
92 100
91 171.2 134.2 201.2



#59
2-Hexanone
Concen: 0.434 ug/l
RT: 9.494 min Scan# 1379
Delta R.T. 0.067 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Tgt Ion: 43 Resp: 805
Ion Ratio Lower Upper
43 100
58 7.3 26.2 78.5#

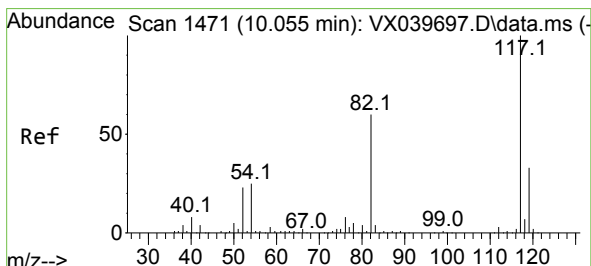
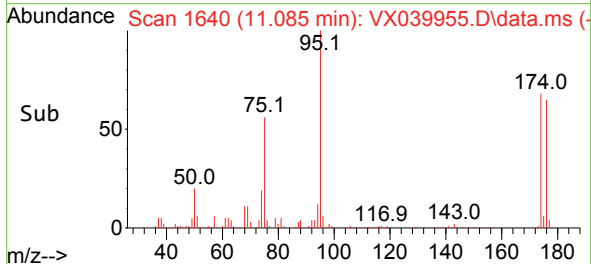
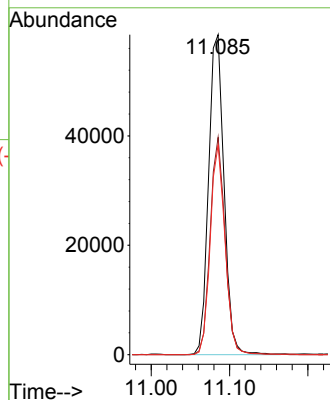
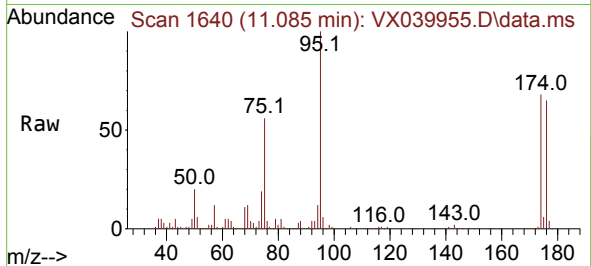




#62
4-Bromofluorobenzene
Concen: 48.541 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

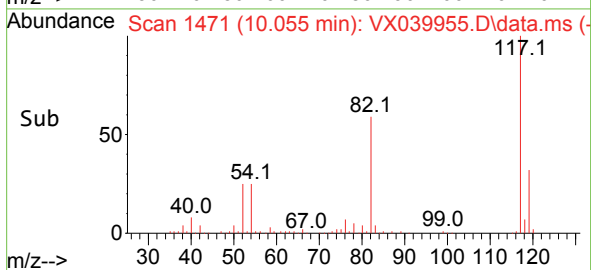
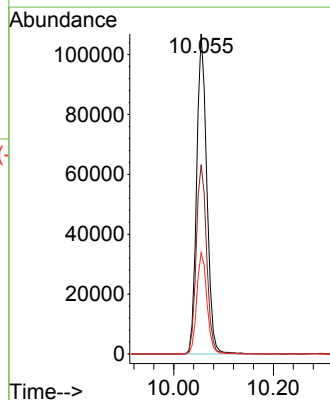
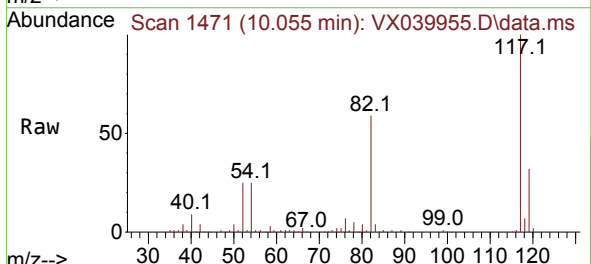
Instrument :
MSVOA_X
ClientSampleId :

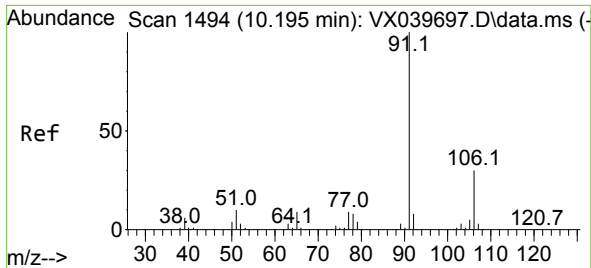
Tgt Ion: 95 Resp: 80039
Ion Ratio Lower Upper
95 100
174 65.6 0.0 135.6
176 62.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Tgt Ion: 117 Resp: 151125
Ion Ratio Lower Upper
117 100
82 59.2 46.2 69.4
119 31.6 25.5 38.3

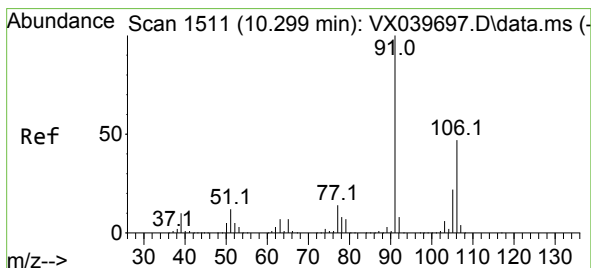
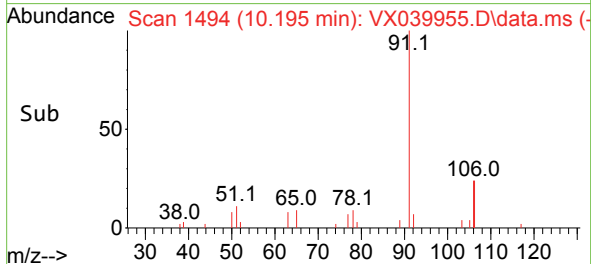
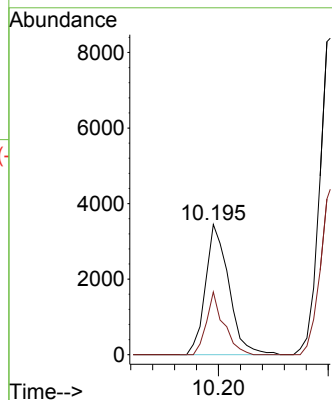
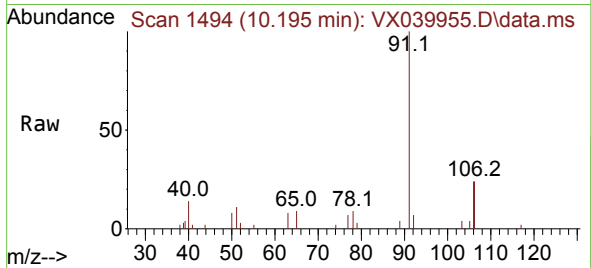




#67
Ethyl Benzene
Concen: 0.874 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

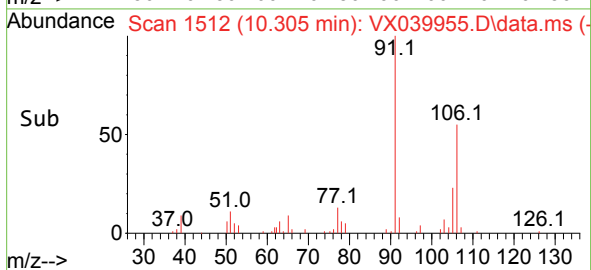
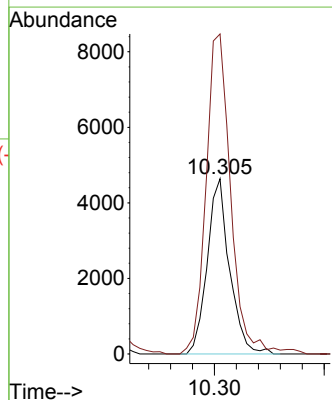
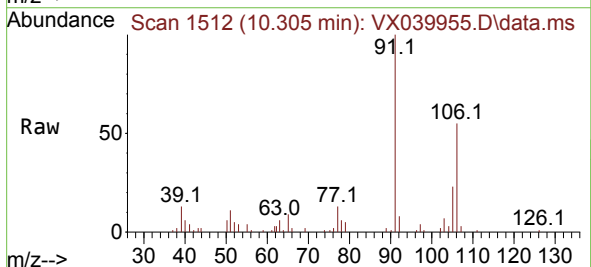
Instrument :
MSVOA_X
ClientSampleId :

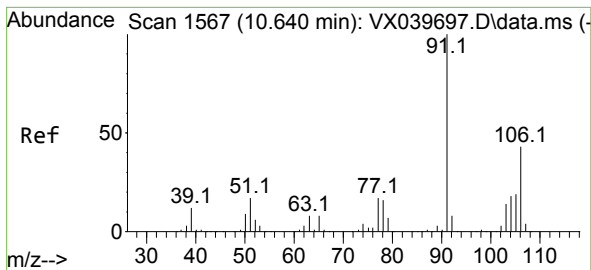
Tgt Ion: 91 Resp: 5106
Ion Ratio Lower Upper
91 100
106 48.2 24.9 37.3#



#68
m/p-Xylenes
Concen: 3.046 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Tgt Ion: 106 Resp: 6546
Ion Ratio Lower Upper
106 100
91 202.0 165.5 248.3

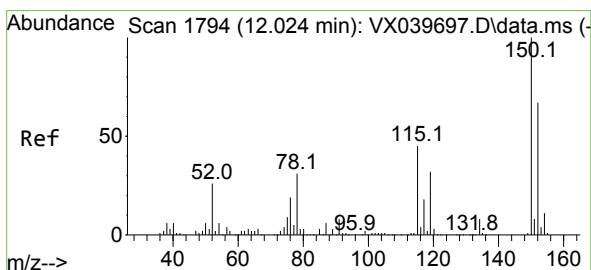
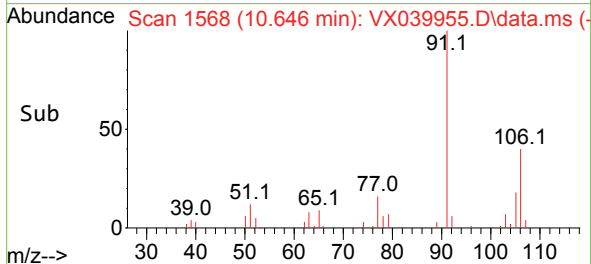
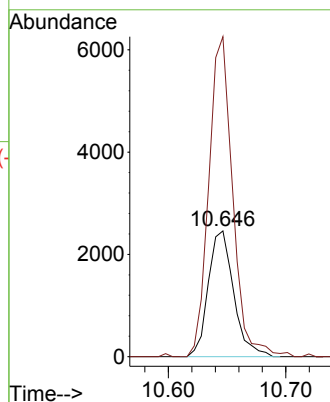
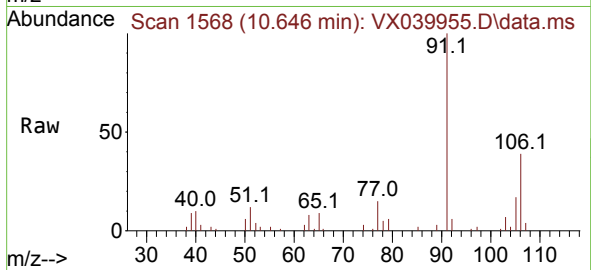




#69
o-Xylene
Concen: 1.734 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

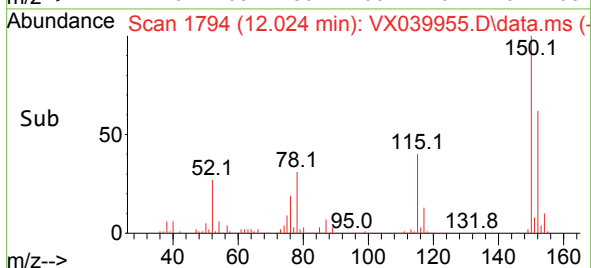
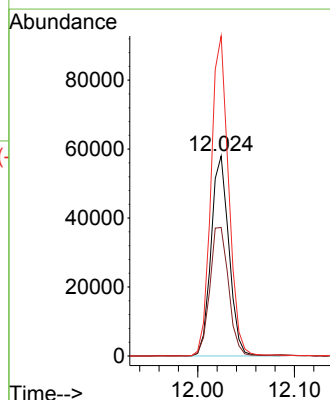
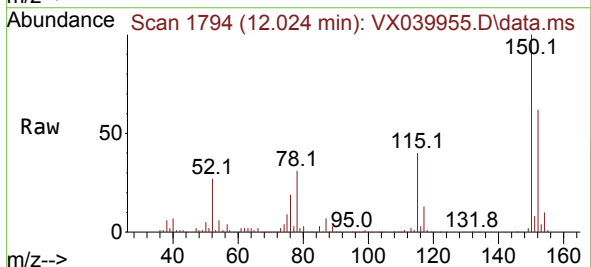
Instrument :
MSVOA_X
ClientSampleId :

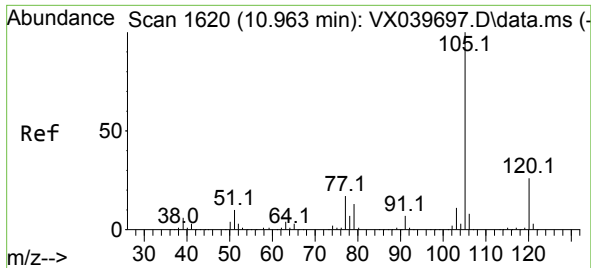
Tgt Ion:106 Resp: 3690
Ion Ratio Lower Upper
106 100
91 239.2 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Tgt Ion:152 Resp: 74549
Ion Ratio Lower Upper
152 100
115 67.4 43.3 129.9
150 158.0 0.0 345.0

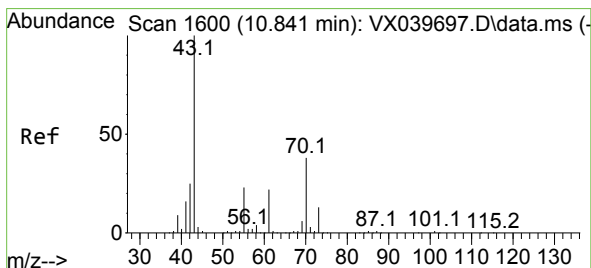
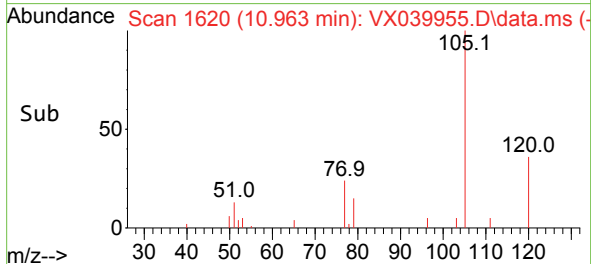
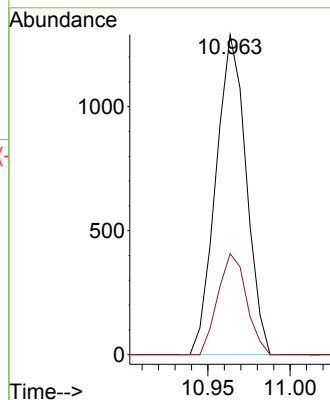
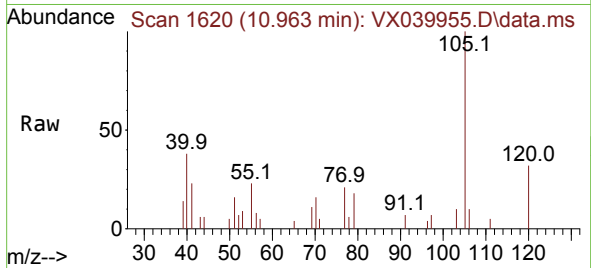




#73
Isopropylbenzene
Concen: 0.278 ug/l
RT: 10.963 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

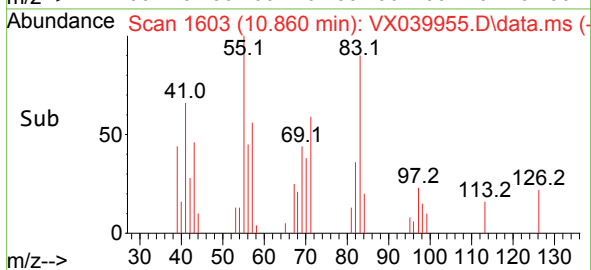
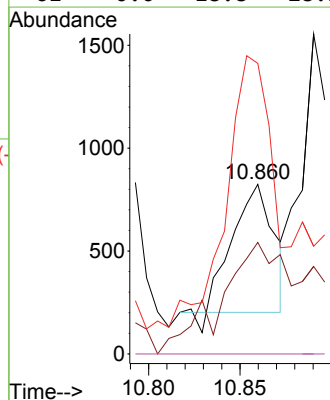
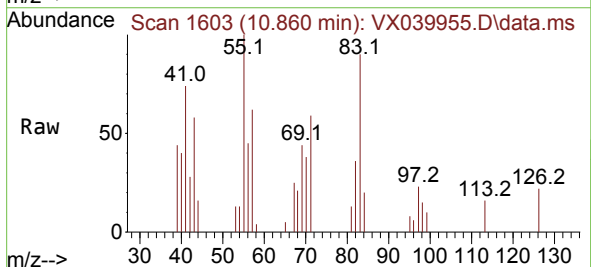
Instrument :
MSVOA_X
ClientSampleId :

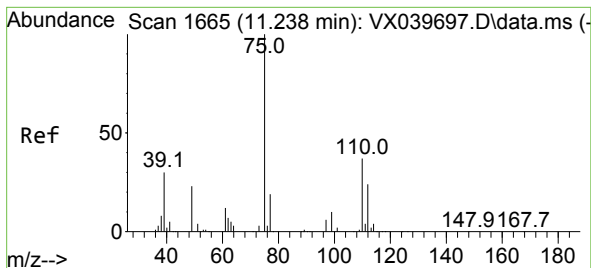
Tgt Ion:105 Resp: 1650
Ion Ratio Lower Upper
105 100
120 29.9 12.9 38.6



#74
N-ethyl acetate
Concen: 0.313 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.018 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Tgt Ion: 43 Resp: 968
Ion Ratio Lower Upper
43 100
70 149.8 32.9 49.3#
55 247.4 19.3 28.9#
61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 23.115 ug/l

RT: 11.085 min Scan# 1

Delta R.T. -0.152 min

Lab File: VX039955.D

Acq: 25 Jan 2024 15:41

Instrument :

MSVOA_X

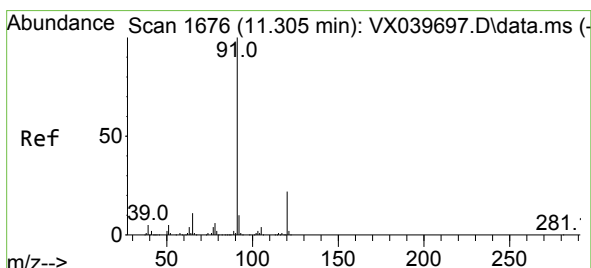
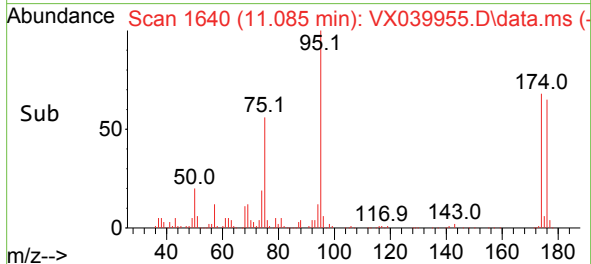
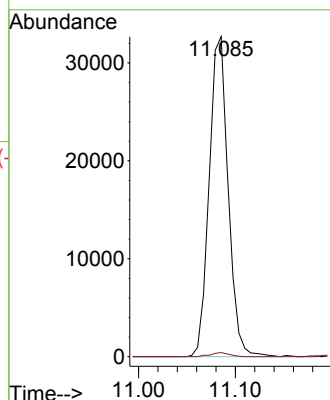
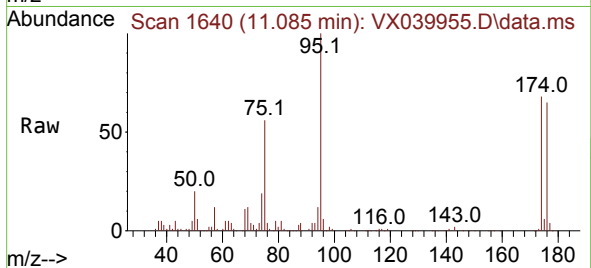
ClientSampleId :

Tgt Ion: 75 Resp: 44675

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#



#78

n-propylbenzene

Concen: 0.748 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039955.D

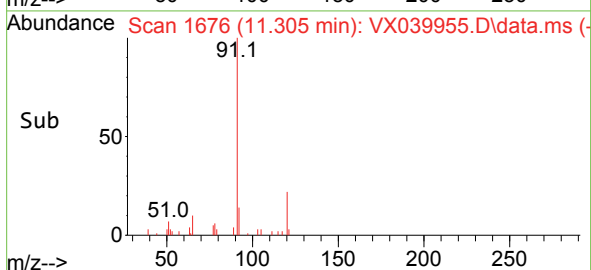
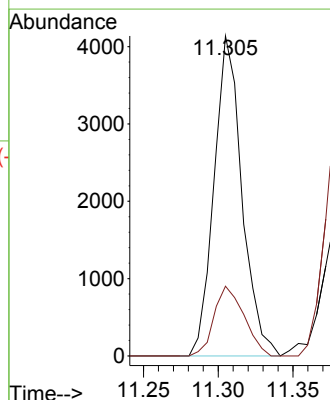
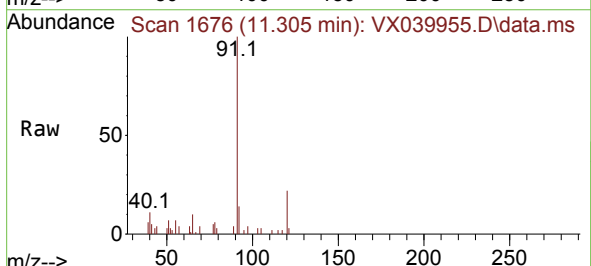
Acq: 25 Jan 2024 15:41

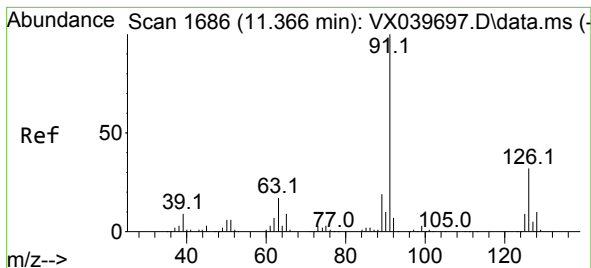
Tgt Ion: 91 Resp: 5370

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.742 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX039955.D

Acq: 25 Jan 2024 15:41

Instrument :

MSVOA_X

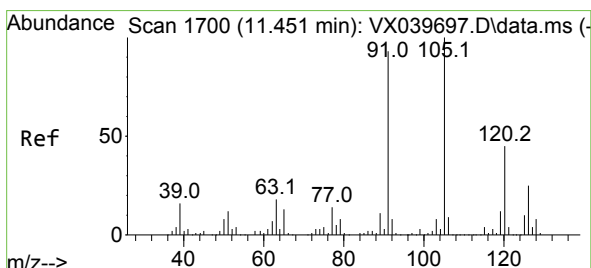
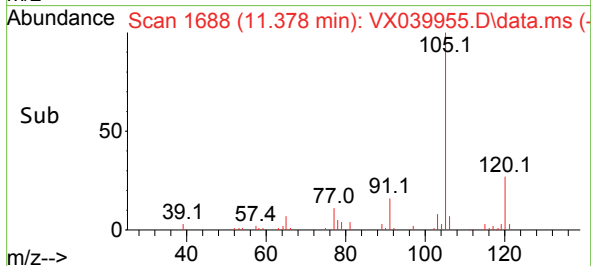
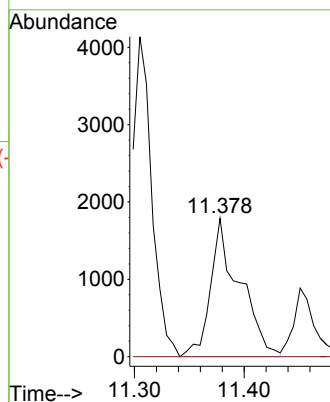
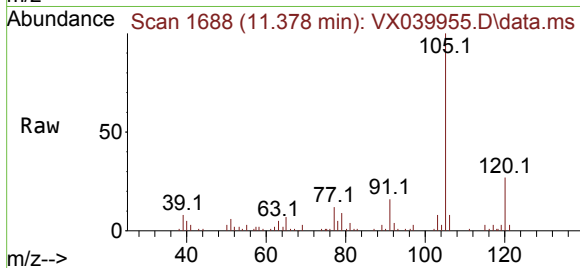
ClientSampleId :

Tgt Ion: 91 Resp: 3293

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 1.177 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039955.D

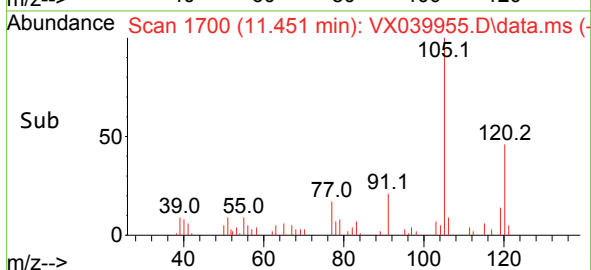
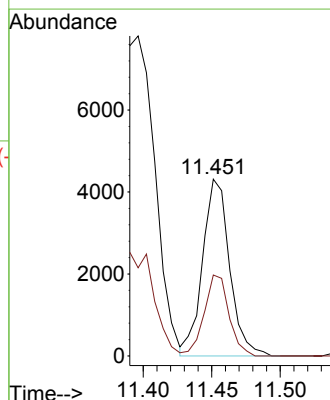
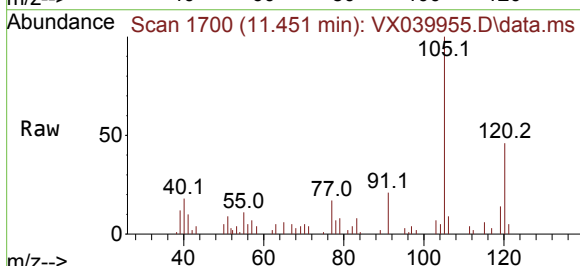
Acq: 25 Jan 2024 15:41

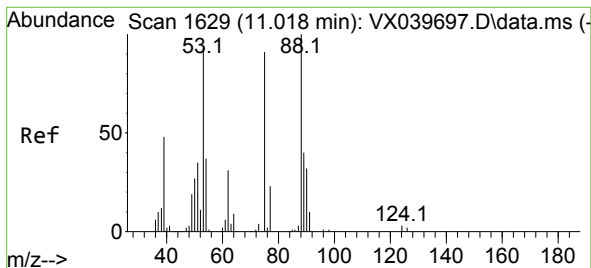
Tgt Ion:105 Resp: 5931

Ion Ratio Lower Upper

105 100

120 41.9 24.1 72.3

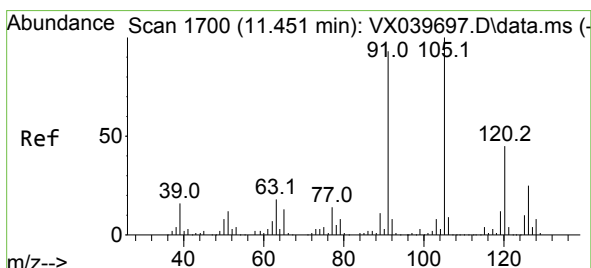
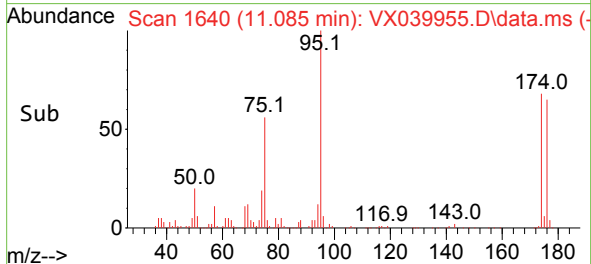
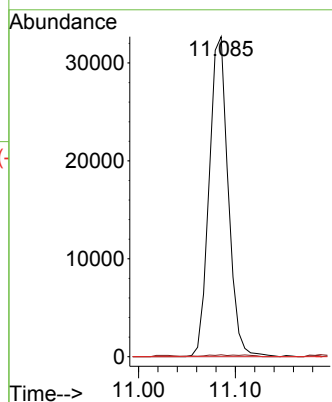
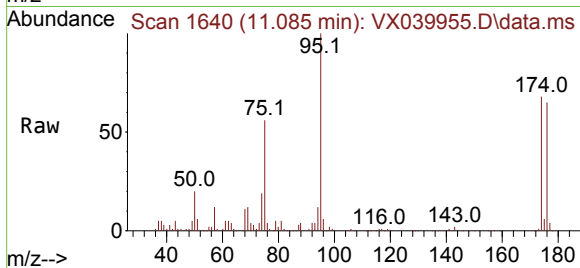




#81
trans-1,4-Dichloro-2-butene
Concen: 66.710 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

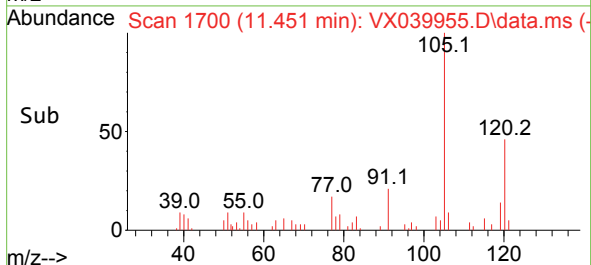
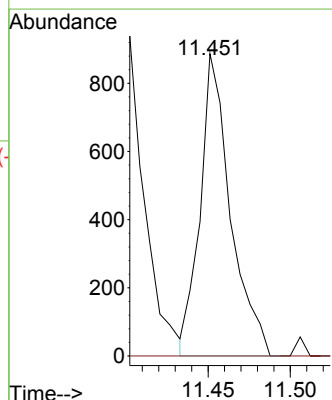
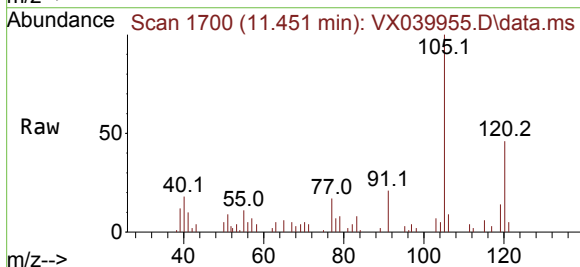
Instrument :
MSVOA_X
ClientSampleId :

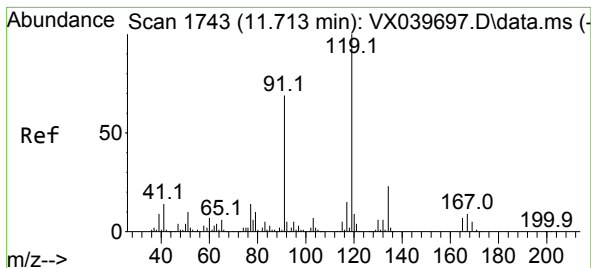
Tgt Ion: 75 Resp: 44675
Ion Ratio Lower Upper
75 100
53 0.3 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.225 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Tgt Ion: 91 Resp: 1135
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 0.485 ug/l

RT: 11.969 min Scan# 11

Delta R.T. 0.256 min

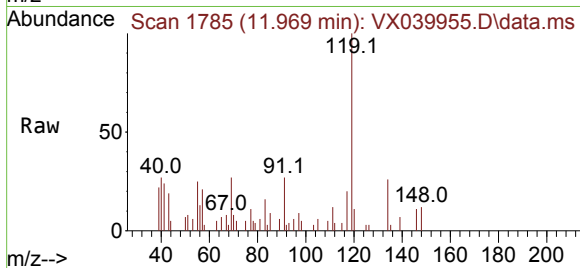
Lab File: VX039955.D

Acq: 25 Jan 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :



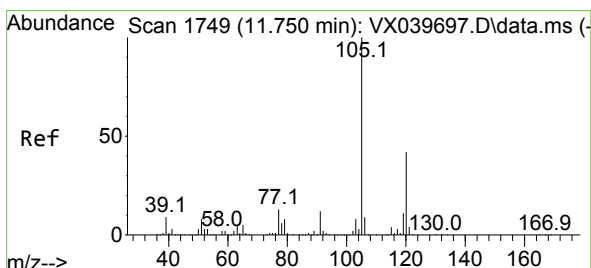
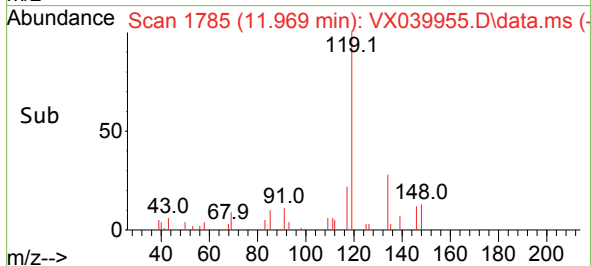
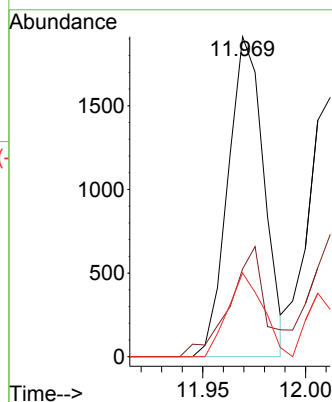
Tgt Ion:119 Resp: 2336

Ion Ratio Lower Upper

119 100

91 33.7 31.2 93.6

134 25.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 4.271 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX039955.D

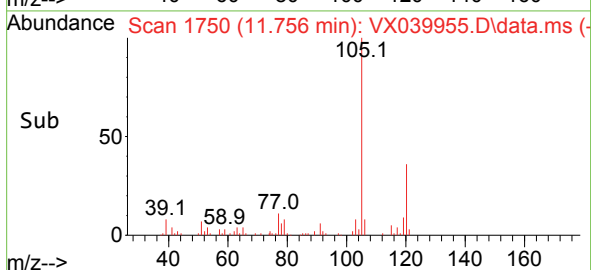
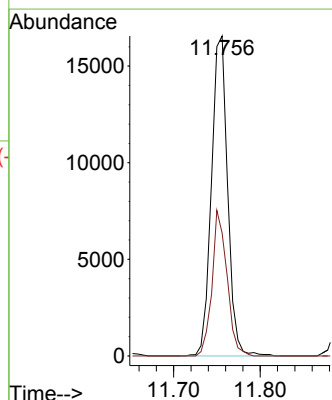
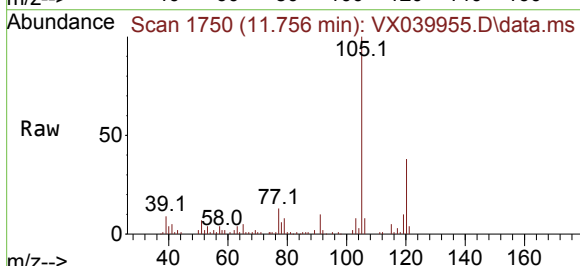
Acq: 25 Jan 2024 15:41

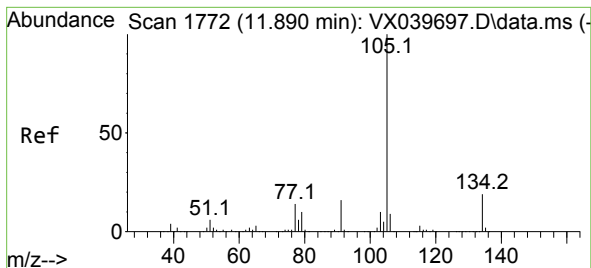
Tgt Ion:105 Resp: 21482

Ion Ratio Lower Upper

105 100

120 42.0 21.2 63.6





#85

sec-Butylbenzene

Concen: 0.316 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039955.D

Acq: 25 Jan 2024 15:41

Instrument :

MSVOA_X

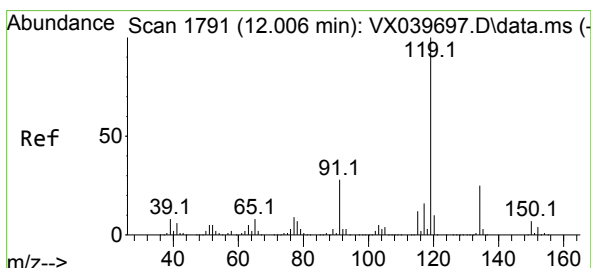
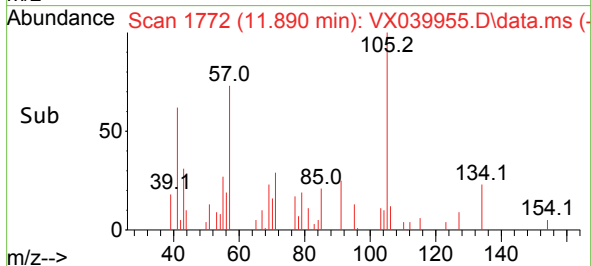
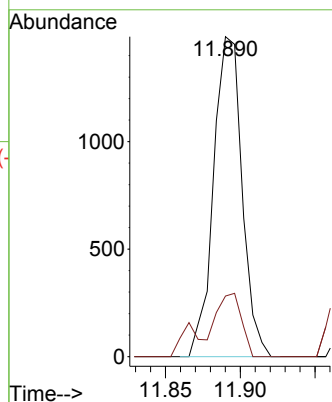
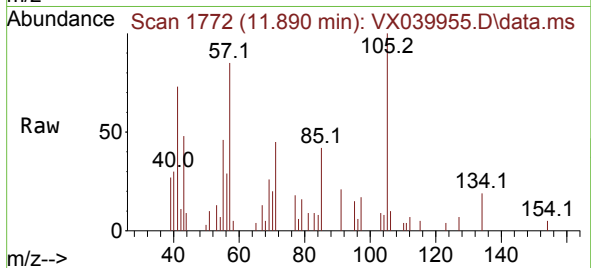
ClientSampleId :

Tgt Ion:105 Resp: 1974

Ion Ratio Lower Upper

105 100

134 17.0 9.8 29.4



#86

p-Isopropyltoluene

Concen: 0.468 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.037 min

Lab File: VX039955.D

Acq: 25 Jan 2024 15:41

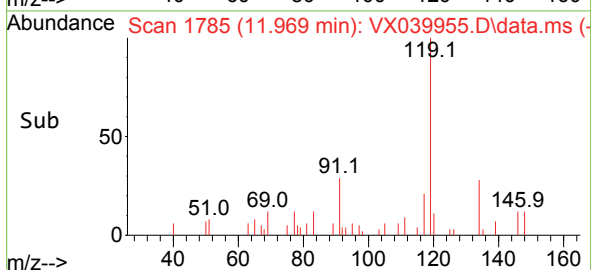
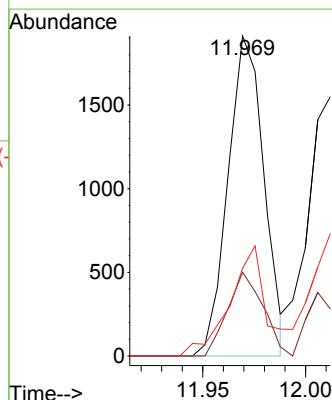
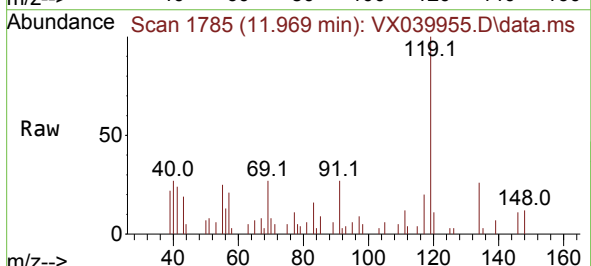
Tgt Ion:119 Resp: 2336

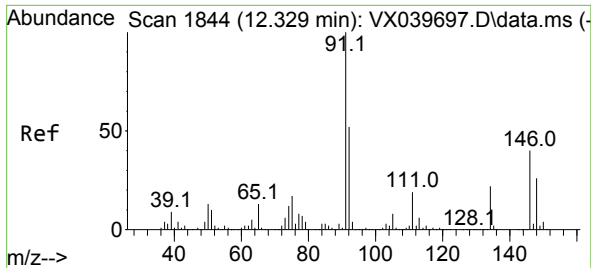
Ion Ratio Lower Upper

119 100

134 25.7 12.8 38.3

91 36.2 13.1 39.3





#89

n-Butylbenzene

Concen: 0.980 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX039955.D

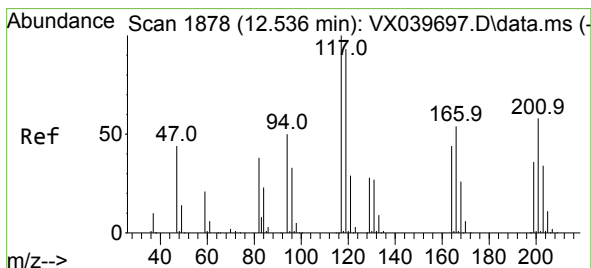
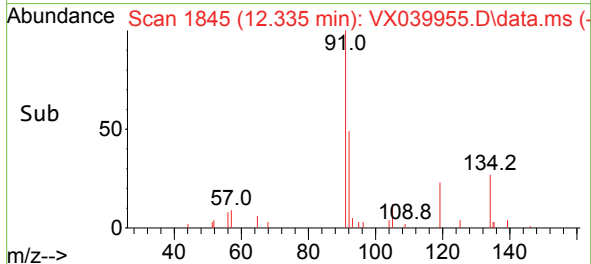
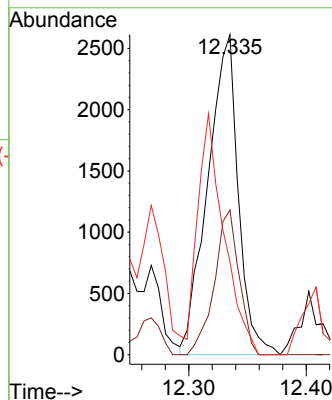
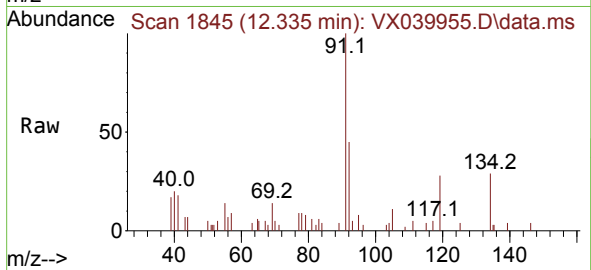
Acq: 25 Jan 2024 15:41

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 91	Resp: 4724
Ion Ratio	Lower Upper
91	100
92	36.6 27.4 82.0
134	64.3 12.6 37.8#



#90

Hexachloroethane

Concen: 1.317 ug/l

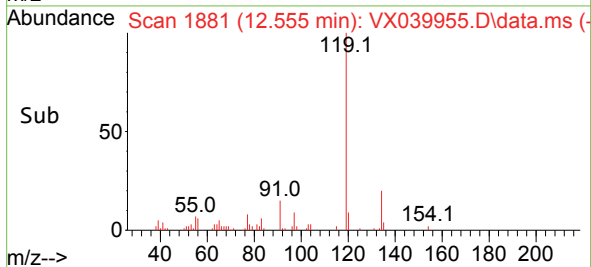
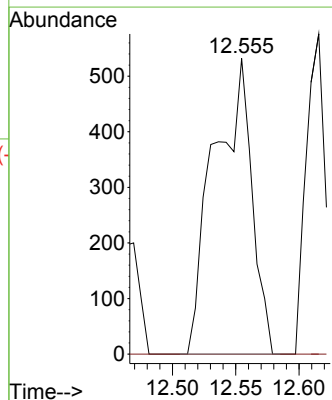
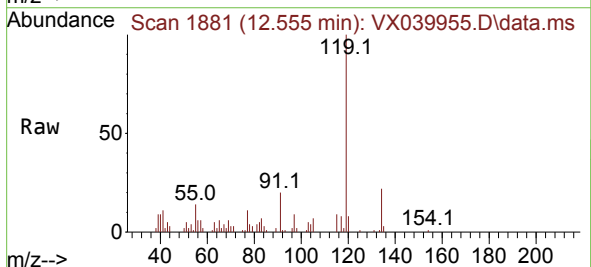
RT: 12.555 min Scan# 1881

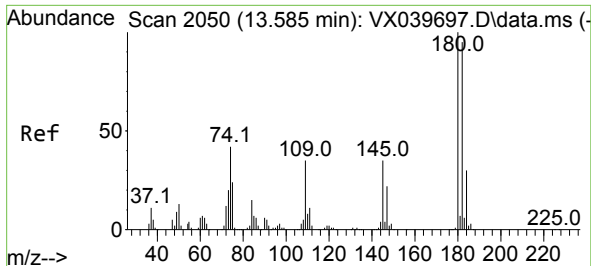
Delta R.T. 0.018 min

Lab File: VX039955.D

Acq: 25 Jan 2024 15:41

Tgt Ion: 117	Resp: 1109
Ion Ratio	Lower Upper
117	100
201	0.0 32.9 98.6#

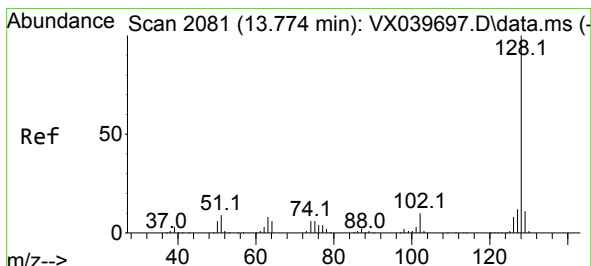
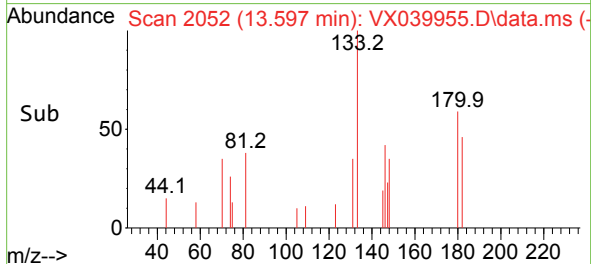
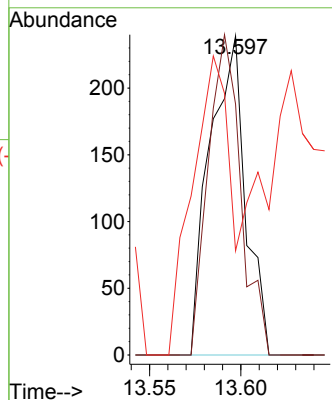
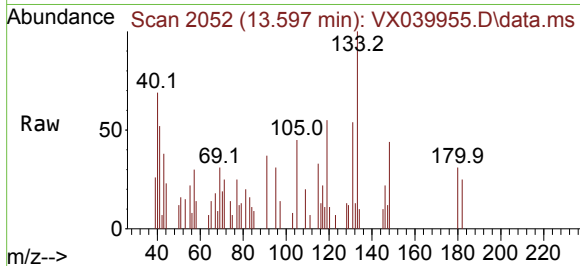




#93
1,2,4-Trichlorobenzene
Concen: 0.212 ug/l
RT: 13.597 min Scan# 2050
Delta R.T. 0.012 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 325
Ion Ratio Lower Upper
180 100
182 91.7 48.3 144.8
145 111.4 18.0 54.0#



#95
Naphthalene
Concen: 0.574 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039955.D
Acq: 25 Jan 2024 15:41

Tgt Ion:128 Resp: 3232
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 14.2 8.8 13.2#

