

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
 Data File : VX039950.D
 Acq On : 25 Jan 2024 13:47
 Operator : JC/MD
 Sample : P1235-07
 Misc : 5.07g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 26 01:32:38 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	89618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	159707	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71445	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73012	48.635	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.260%
35) Dibromofluoromethane	5.391	113	48449	45.040	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.080%
50) Toluene-d8	8.647	98	192374	47.417	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.840%
62) 4-Bromofluorobenzene	11.085	95	77989	49.158	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.320%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	630	0.884	ug/l #	46
10) Methyl Iodide	2.428	142	422	0.358	ug/l #	54
11) Tert butyl alcohol	2.947	59	486	1.244	ug/l #	78
16) Acetone	2.416	43	7913	9.372	ug/l	90
20) Methylene Chloride	2.788	84	360	0.282	ug/l #	43
25) 2-Butanone	4.629	43	1181	0.973	ug/l #	74
29) Tetrahydrofuran	5.056	42	348	0.446	ug/l #	56
31) Cyclohexane	5.489	56	25604	12.923	ug/l #	44
36) 1,1-Dichloropropene	5.544	75	8436	5.038	ug/l #	50
38) Carbon Tetrachloride	5.550	117	10441	6.808	ug/l #	14
39) Methylcyclohexane	7.366	83	13014	6.473	ug/l	93
41) Methacrylonitrile	4.806	41	474	0.434	ug/l #	30
43) Isopropyl Acetate	6.178	43	13034	3.978	ug/l #	62
47) Bromodichloromethane	7.653	83	454	0.279	ug/l #	26
48) Methyl methacrylate	7.647	41	3876	2.406	ug/l #	57
52) Toluene	8.720	92	1010739	356.913	ug/l	96
53) t-1,3-Dichloropropene	8.720	75	13691	7.930	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	2349	1.948	ug/l #	20
56) Ethyl methacrylate	9.098	69	613	0.314	ug/l #	1
59) 2-Hexanone	9.384	43	2259	1.265	ug/l #	26
67) Ethyl Benzene	10.195	91	16068	2.863	ug/l	97
68) m/p-Xylenes	10.299	106	21319	10.328	ug/l	93
69) o-Xylene	10.646	106	8590	4.202	ug/l	96
70) Styrene	10.646	104	706	0.211	ug/l #	1
73) Isopropylbenzene	10.963	105	4107	0.722	ug/l	94
74) N-amyl acetate	10.854	43	1465	0.494	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.189	83	649	0.299	ug/l #	82
76) 1,2,3-Trichloropropane	11.079	75	43343	23.400	ug/l #	39
78) n-propylbenzene	11.305	91	18285	2.656	ug/l	97
79) 2-Chlorotoluene	11.378	91	8839	2.077	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	14453	2.992	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.079	75	43343	67.439	ug/l #	6
82) 4-Chlorotoluene	11.457	91	2999	0.621	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.750	105	56336	11.688	ug/l	99
85) sec-Butylbenzene	11.890	105	5600	0.935	ug/l	93
86) p-Isopropyltoluene	11.969	119	4904	1.025	ug/l	94

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ClientSampleId :

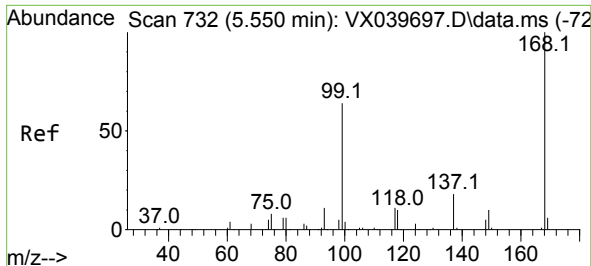
Quant Time: Jan 26 01:32:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
88) 1,4-Dichlorobenzene	12.042	146	609	0.243	ug/l #	39
89) n-Butylbenzene	12.335	91	13739	2.973	ug/l #	64
90) Hexachloroethane	12.530	117	940	1.164	ug/l #	17
93) 1,2,4-Trichlorobenzene	13.585	180	496	0.338	ug/l #	37
95) Naphthalene	13.780	128	4667	0.864	ug/l #	93
96) 1,2,3-Trichlorobenzene	13.963	180	553	0.374	ug/l #	73

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX039950.D

Acq: 25 Jan 2024 13:47

Instrument :

MSVOA_X

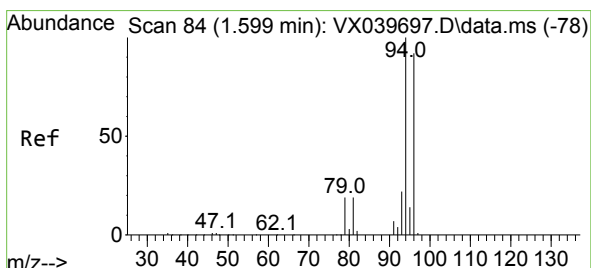
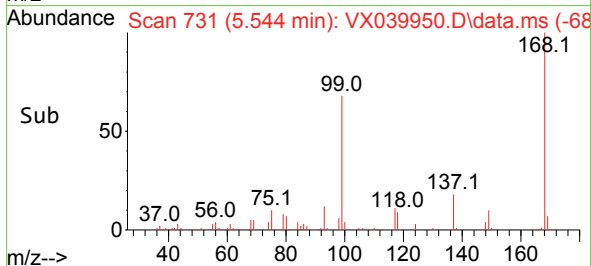
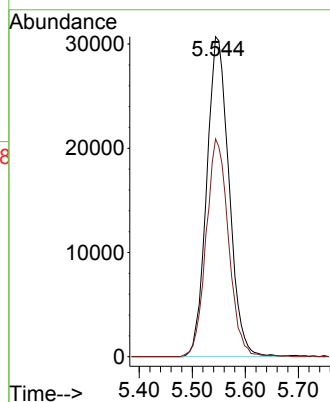
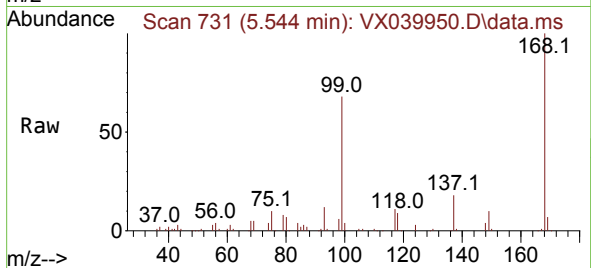
ClientSampleId :

Tgt Ion:168 Resp: 89618

Ion Ratio Lower Upper

168 100

99 68.1 56.6 85.0



#5

Bromomethane

Concen: 0.884 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX039950.D

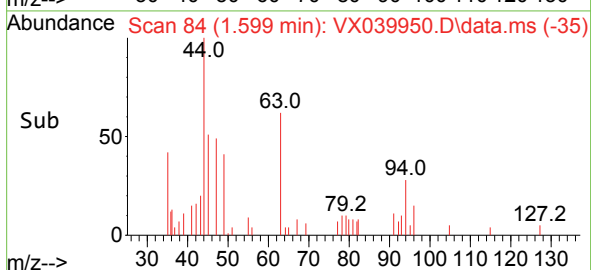
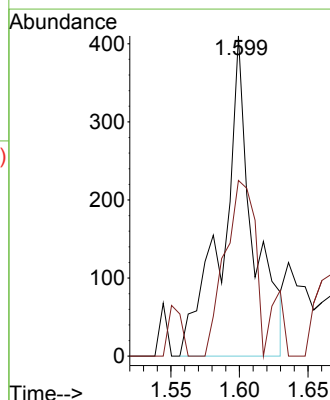
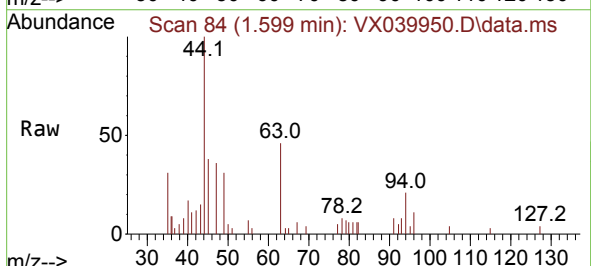
Acq: 25 Jan 2024 13:47

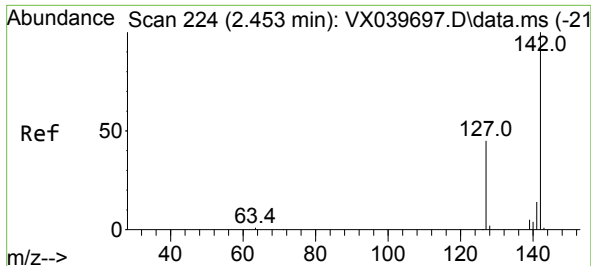
Tgt Ion: 94 Resp: 630

Ion Ratio Lower Upper

94 100

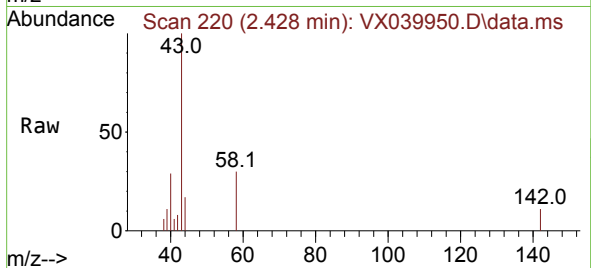
96 41.7 74.6 111.8#



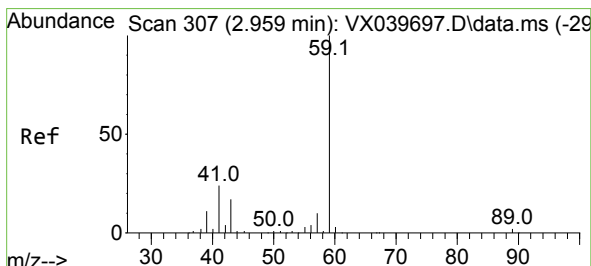
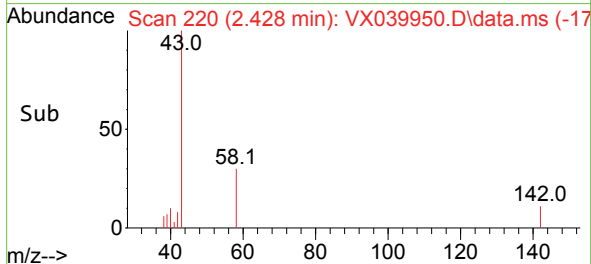
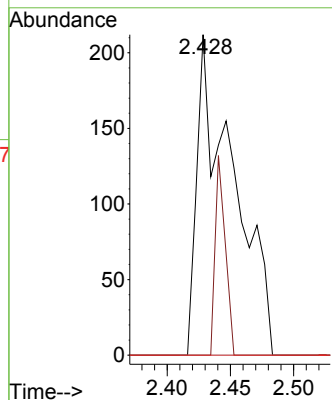


#10
Methyl Iodide
Concen: 0.358 ug/l
RT: 2.428 min Scan# 21
Delta R.T. -0.024 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

Instrument :
MSVOA_X
ClientSampleId :

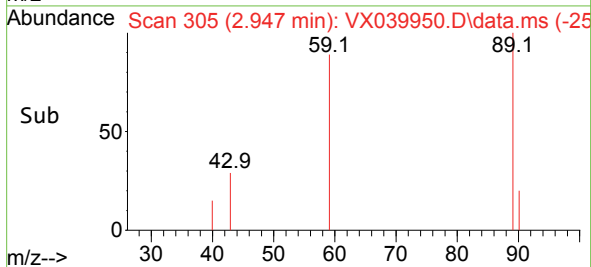
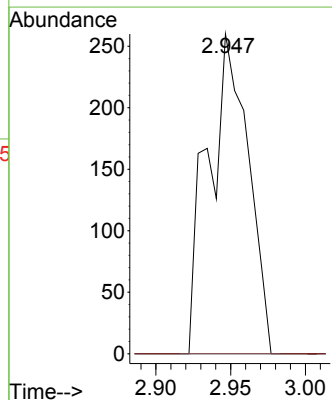
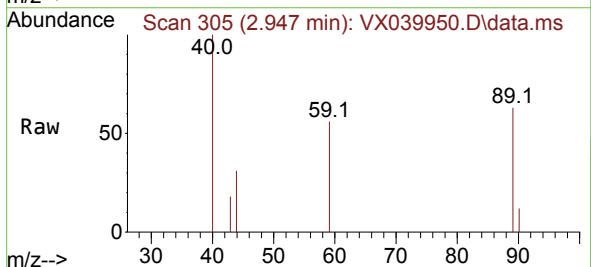


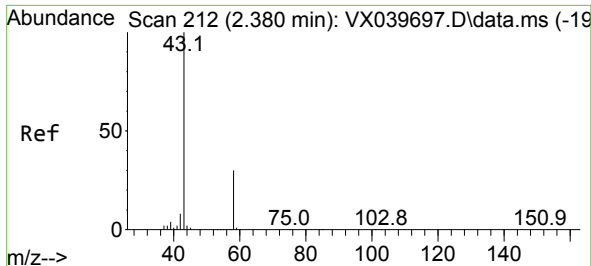
Tgt Ion:142 Resp: 422
Ion Ratio Lower Upper
142 100
127 17.3 41.6 62.4#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 1.244 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

Tgt Ion: 59 Resp: 486
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#

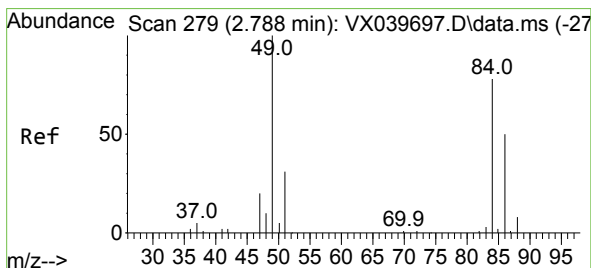
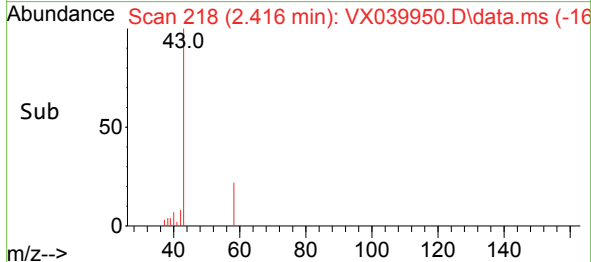
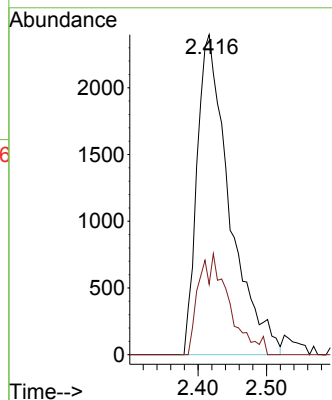
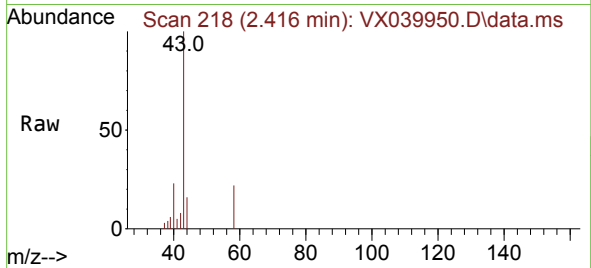




#16
Acetone
Concen: 9.372 ug/l
RT: 2.416 min Scan# 212
Delta R.T. 0.037 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

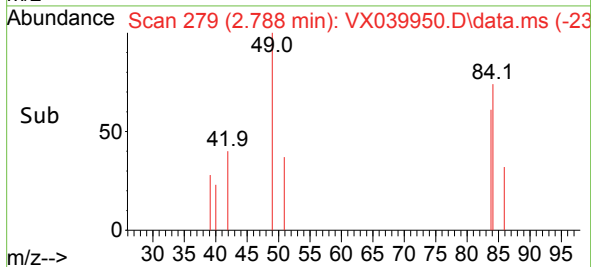
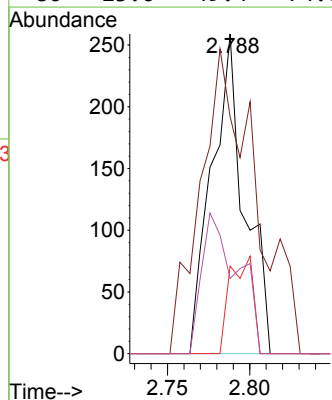
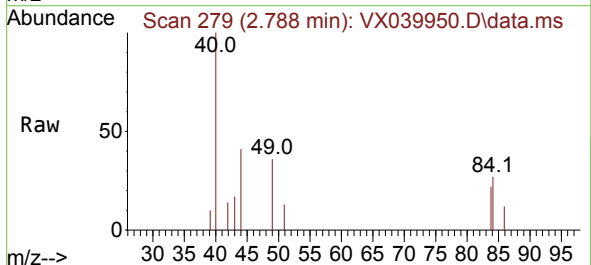
Instrument :
MSVOA_X
ClientSampleId :

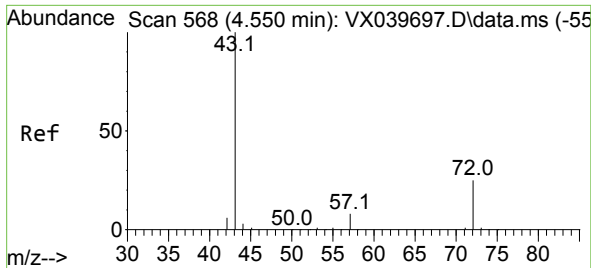
Tgt Ion: 43 Resp: 7913
Ion Ratio Lower Upper
43 100
58 22.0 21.9 32.9



#20
Methylene Chloride
Concen: 0.282 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

Tgt Ion: 84 Resp: 360
Ion Ratio Lower Upper
84 100
49 45.6 103.6 155.4#
51 27.4 33.8 50.6#
86 23.6 49.4 74.0#

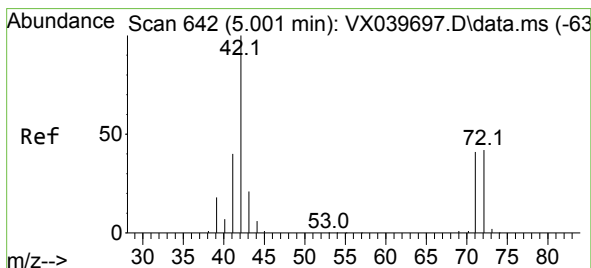
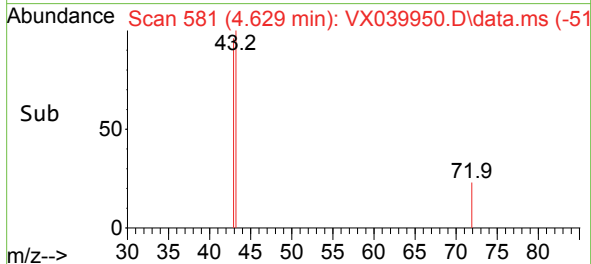
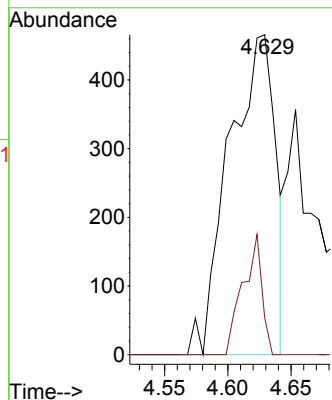
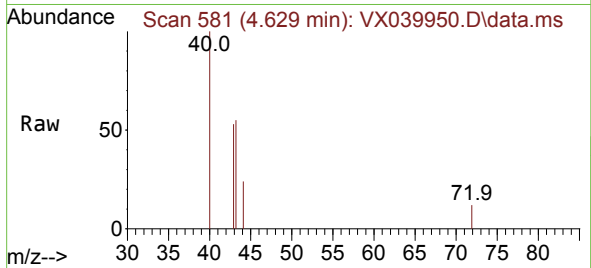




#25
2-Butanone
Concen: 0.973 ug/l
RT: 4.629 min Scan# 51
Delta R.T. 0.079 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

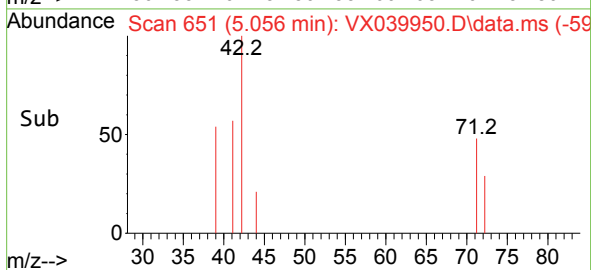
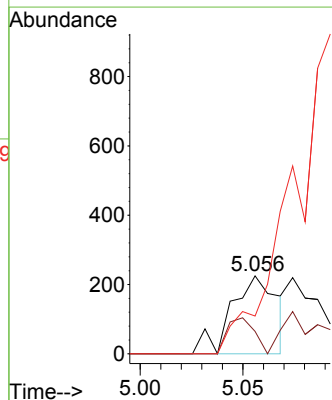
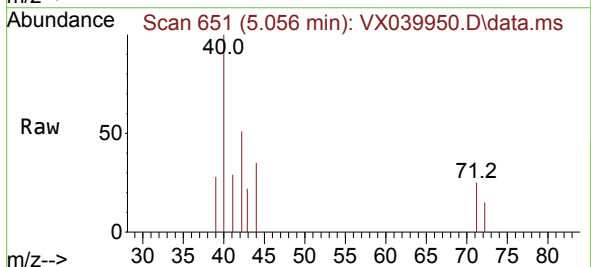
Instrument :
MSVOA_X
ClientSampleId :

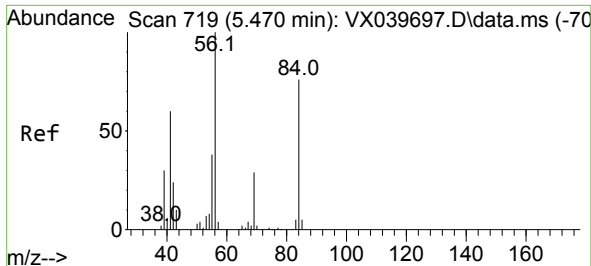
Tgt Ion: 43 Resp: 1181
Ion Ratio Lower Upper
43 100
72 11.6 19.4 29.2#



#29
Tetrahydrofuran
Concen: 0.446 ug/l
RT: 5.056 min Scan# 651
Delta R.T. 0.055 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

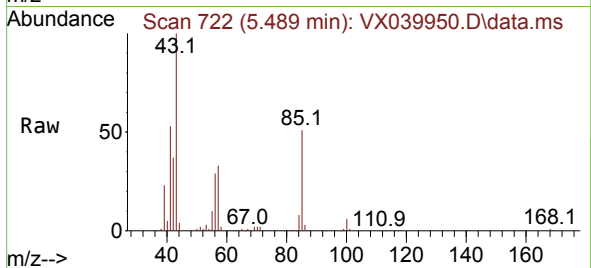
Tgt Ion: 42 Resp: 348
Ion Ratio Lower Upper
42 100
72 27.3 34.2 51.4#
71 0.0 32.2 48.2#



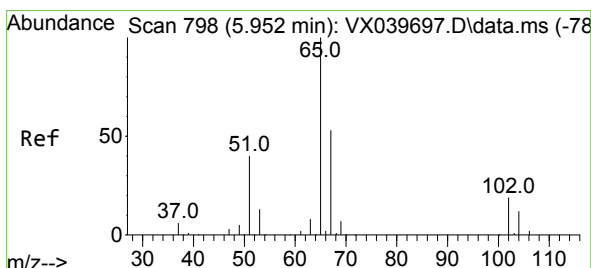
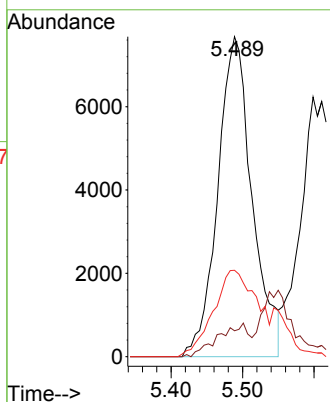
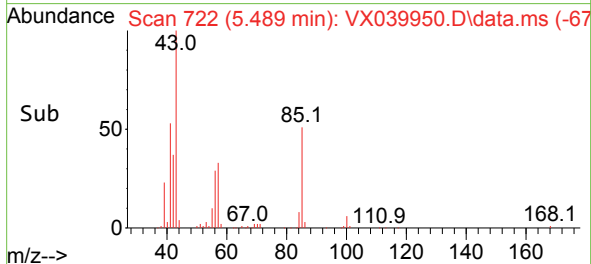


#31
Cyclohexane
Concen: 12.923 ug/l
RT: 5.489 min Scan# 719
Delta R.T. 0.018 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

Instrument :
MSVOA_X
ClientSampleId :

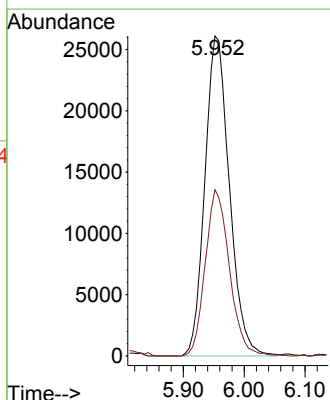
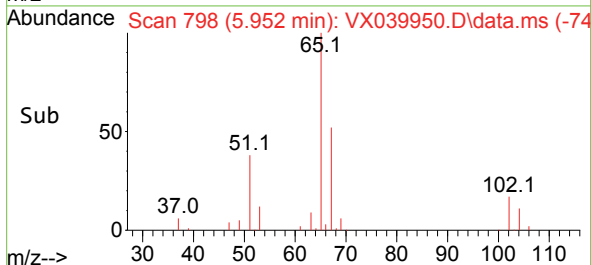
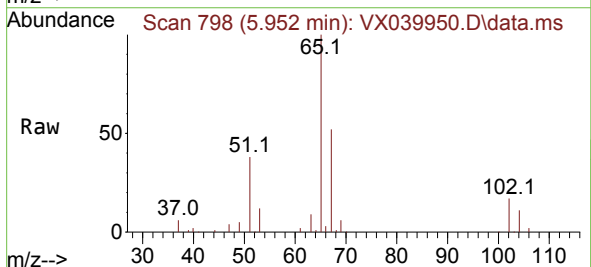


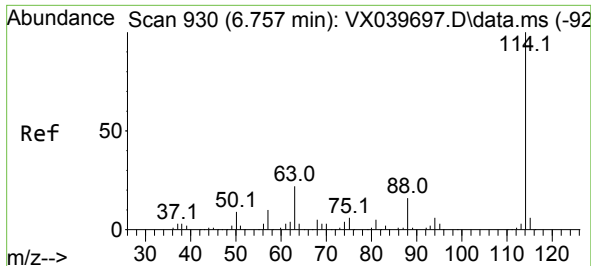
Tgt Ion: 56 Resp: 25604
Ion Ratio Lower Upper
56 100
69 8.1 23.4 35.2#
84 27.0 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 48.635 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

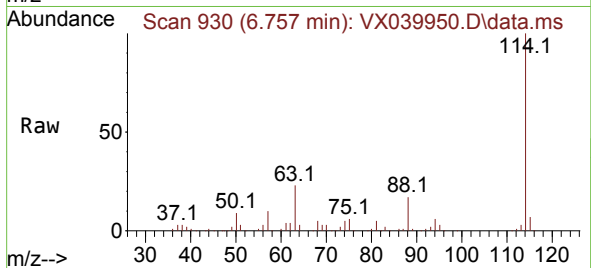
Tgt Ion: 65 Resp: 73012
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2



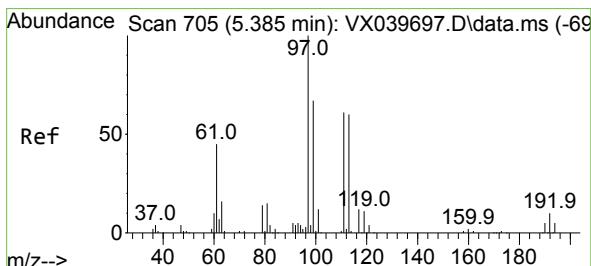
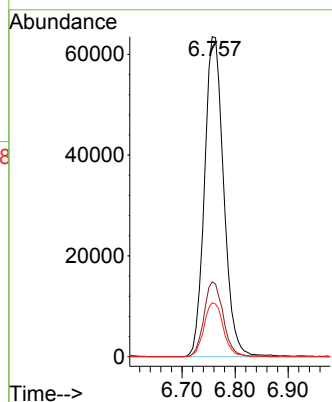
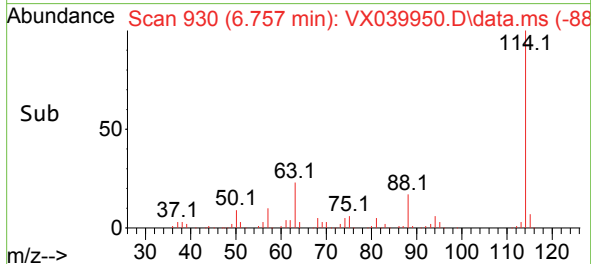


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

Instrument :
MSVOA_X
ClientSampleId :

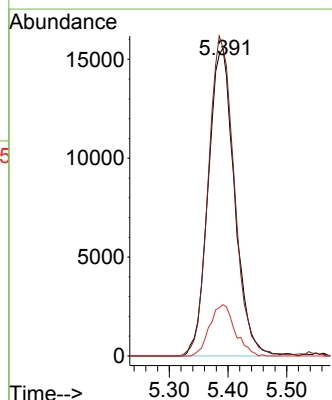
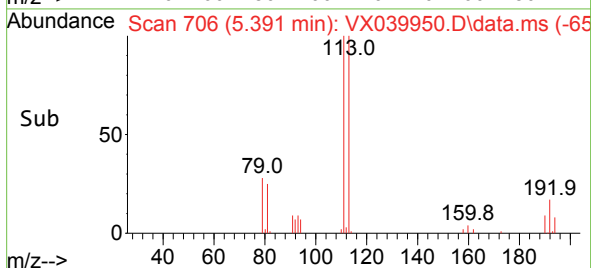
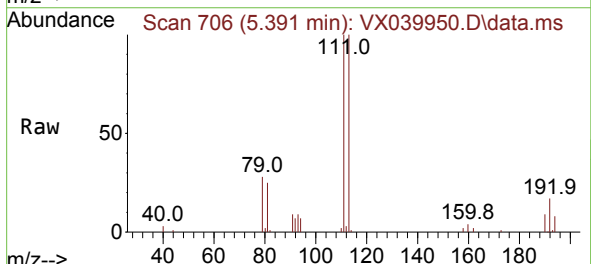


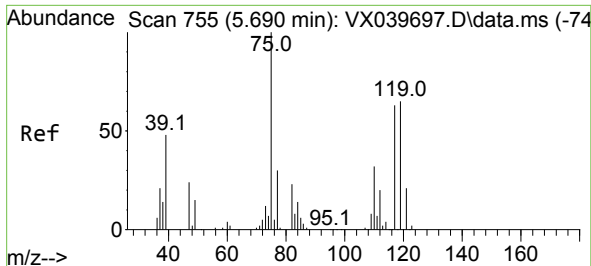
Tgt Ion:114 Resp: 159707
Ion Ratio Lower Upper
114 100
63 23.4 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.040 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

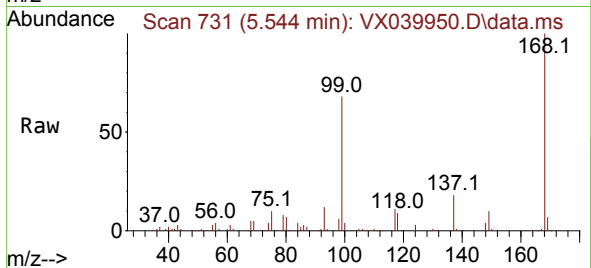
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Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 16.1 13.3 19.9



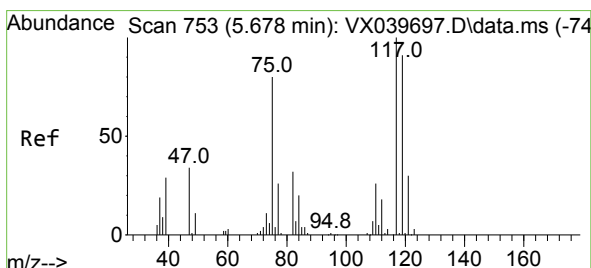
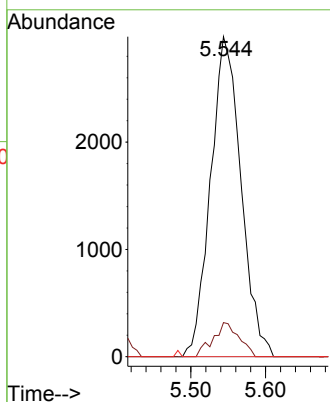
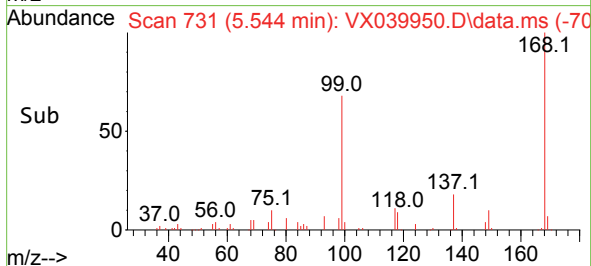


#36
1,1-Dichloropropene
Concen: 5.038 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

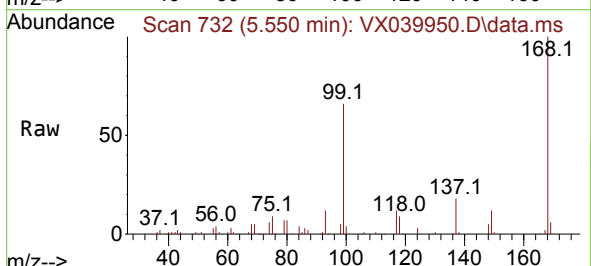
Instrument :
MSVOA_X
ClientSampleId :



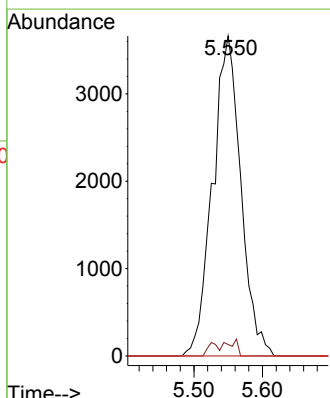
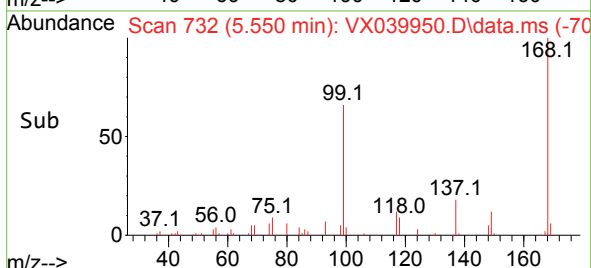
Tgt Ion: 75 Resp: 8436
Ion Ratio Lower Upper
75 100
110 9.1 17.0 50.9#
77 0.0 24.7 37.1#

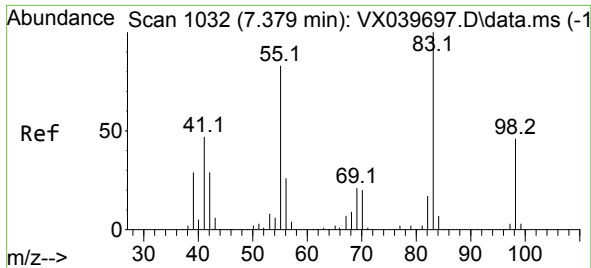


#38
Carbon Tetrachloride
Concen: 6.808 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47



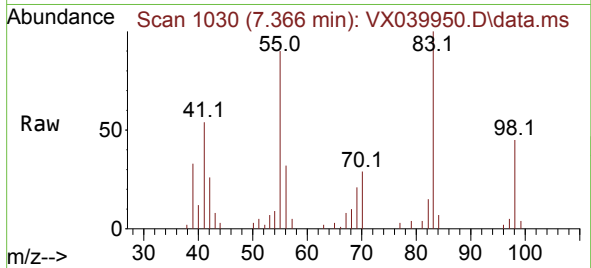
Tgt Ion: 117 Resp: 10441
Ion Ratio Lower Upper
117 100
119 3.6 78.2 117.2#
121 0.0 24.4 36.6#



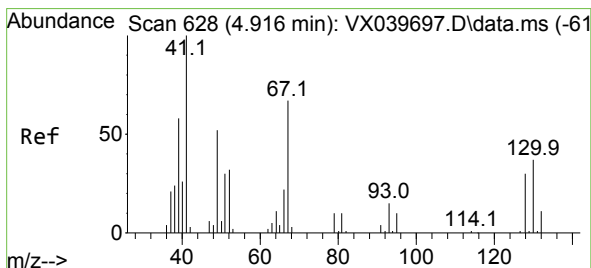
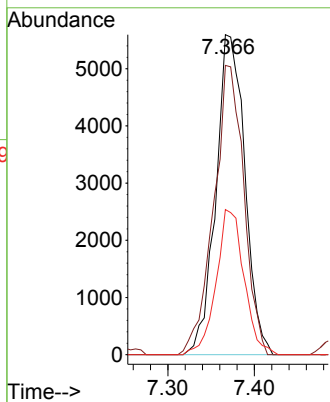
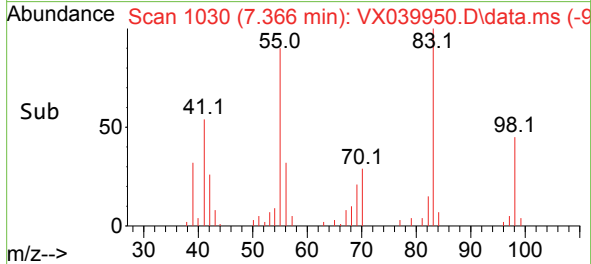


#39
Methylcyclohexane
Concen: 6.473 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.012 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

Instrument :
MSVOA_X
ClientSampleId :

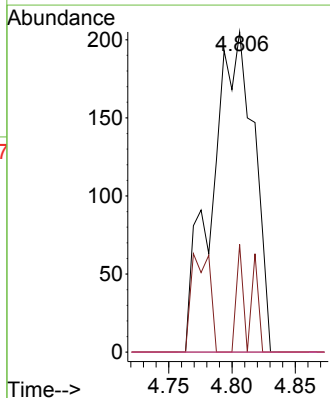
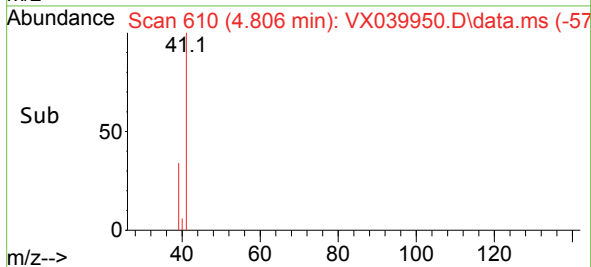
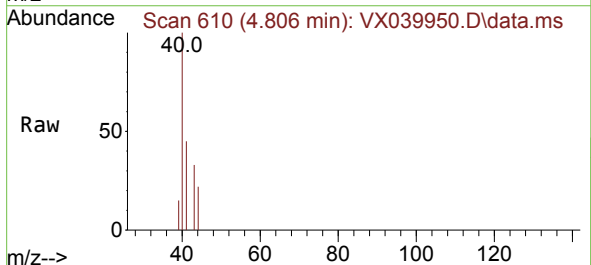


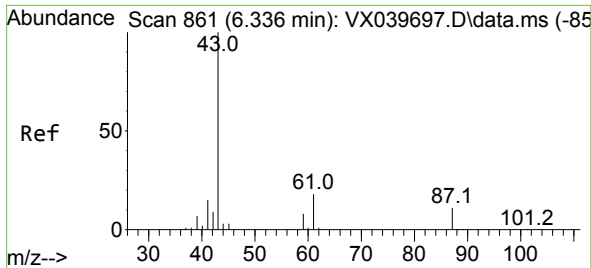
Tgt Ion: 83 Resp: 13014
Ion Ratio Lower Upper
83 100
55 90.4 64.6 97.0
98 45.4 36.7 55.1



#41
Methacrylonitrile
Concen: 0.434 ug/l
RT: 4.806 min Scan# 610
Delta R.T. -0.110 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

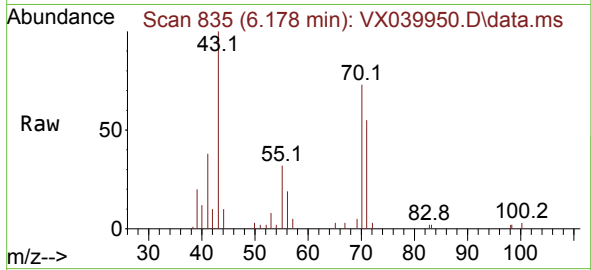
Tgt Ion: 41 Resp: 474
Ion Ratio Lower Upper
41 100
39 10.1 45.2 67.8#
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#



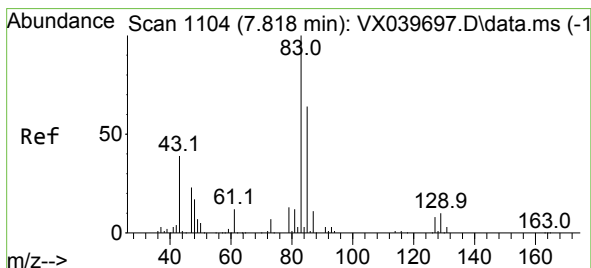
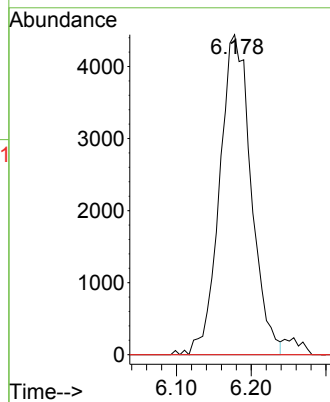
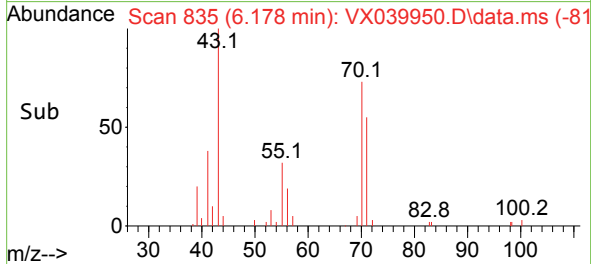


#43
Isopropyl Acetate
Concen: 3.978 ug/l
RT: 6.178 min Scan# 81
Delta R.T. -0.159 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

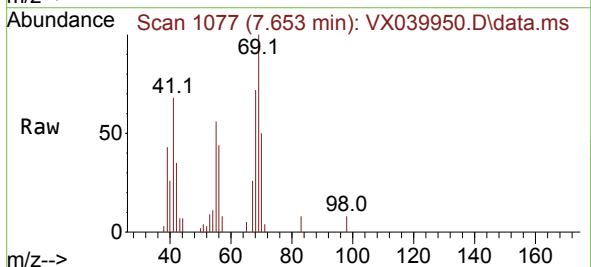
Instrument :
MSVOA_X
ClientSampleId :



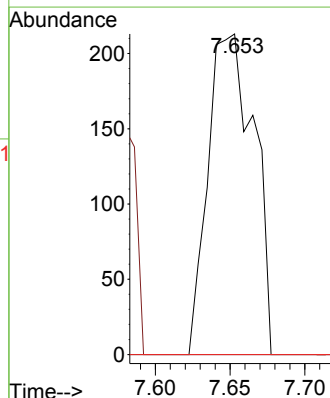
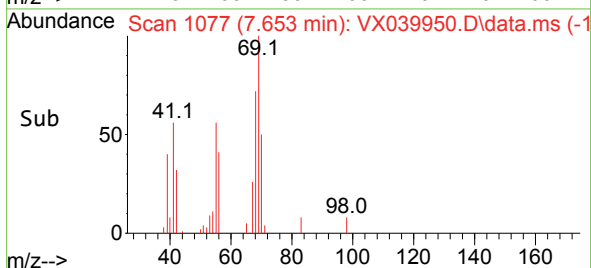
Tgt Ion: 43 Resp: 13034
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#

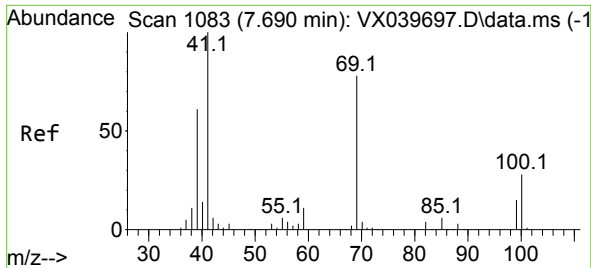


#47
Bromodichloromethane
Concen: 0.279 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.165 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47



Tgt Ion: 83 Resp: 454
Ion Ratio Lower Upper
83 100
85 0.0 49.8 74.6#
127 0.0 7.1 10.7#

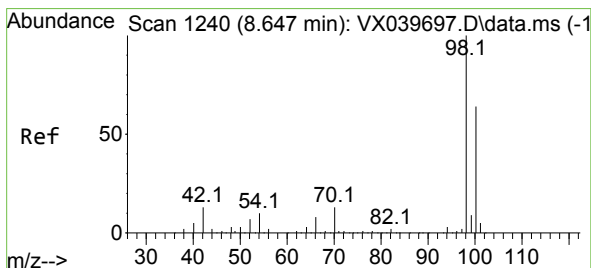
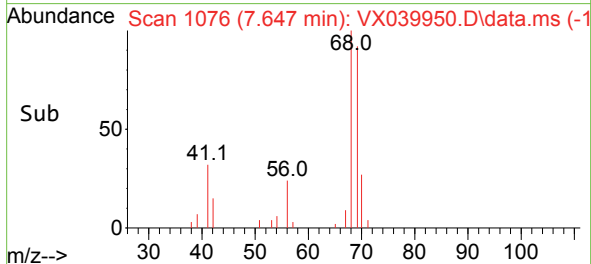
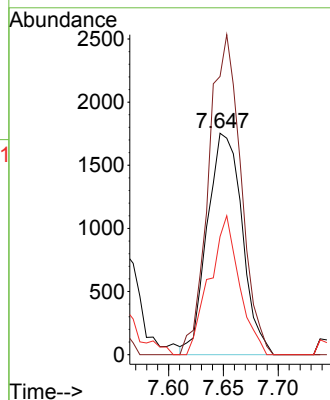
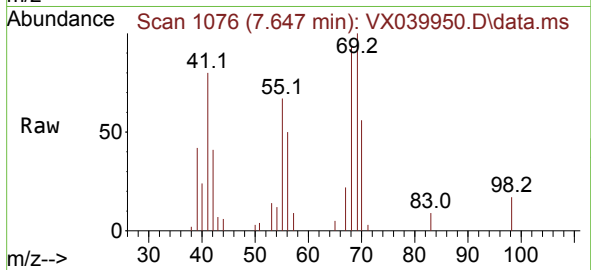




#48
Methyl methacrylate
Concen: 2.406 ug/l
RT: 7.647 min Scan# 1083
Delta R.T. -0.043 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

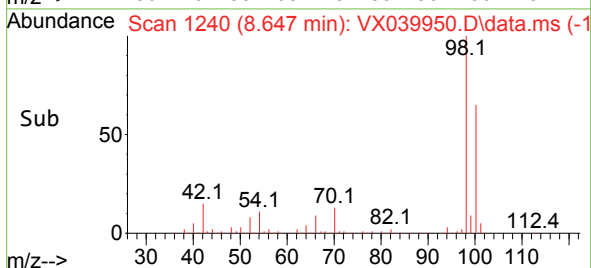
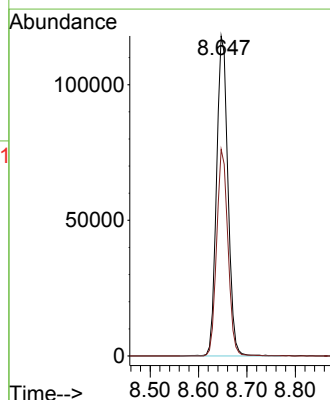
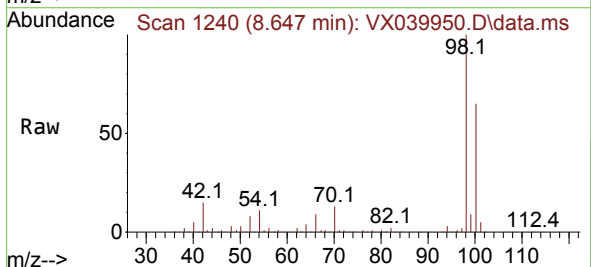
Instrument :
MSVOA_X
ClientSampleId :

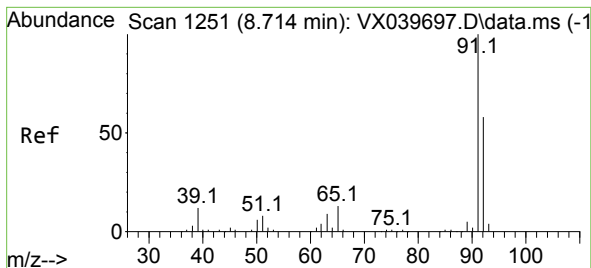
Tgt Ion: 41 Resp: 3876
Ion Ratio Lower Upper
41 100
69 133.7 59.2 88.8#
39 53.7 47.7 71.5



#50
Toluene-d8
Concen: 47.417 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

Tgt Ion: 98 Resp: 192374
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7





#52

Toluene

Concen: 356.913 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX039950.D

Acq: 25 Jan 2024 13:47

Instrument :

MSVOA_X

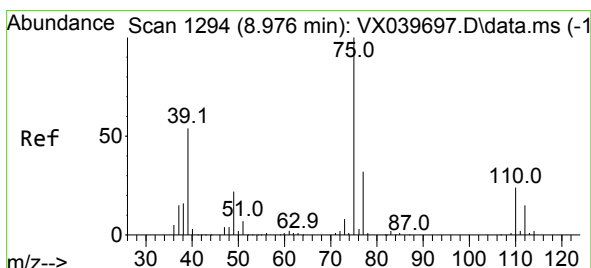
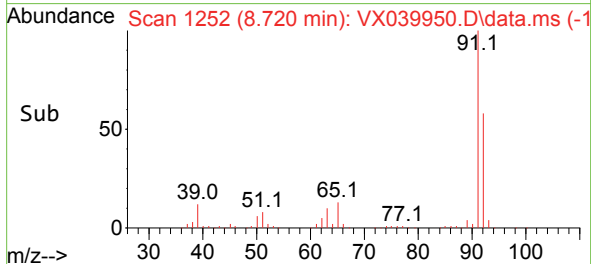
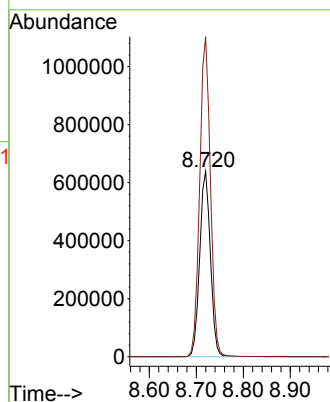
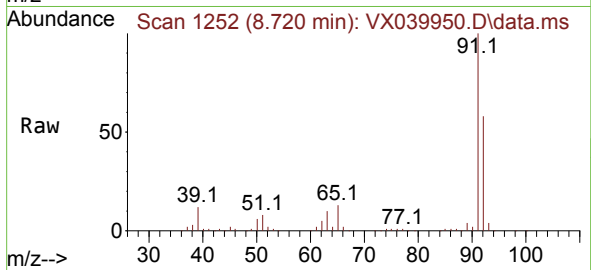
ClientSampleId :

Tgt Ion: 92 Resp: 1010739

Ion Ratio Lower Upper

92 100

91 173.5 134.2 201.2



#53

t-1,3-Dichloropropene

Concen: 7.930 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.256 min

Lab File: VX039950.D

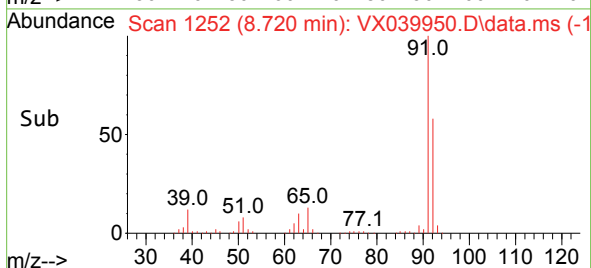
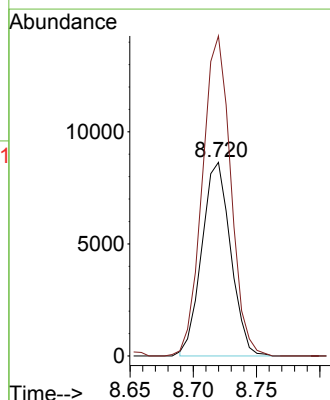
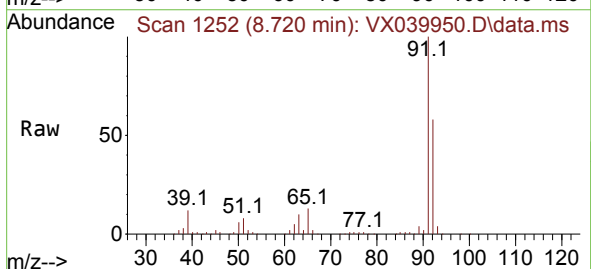
Acq: 25 Jan 2024 13:47

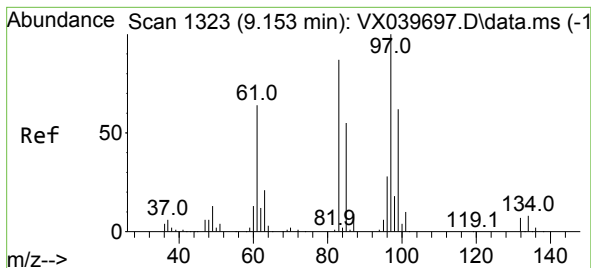
Tgt Ion: 75 Resp: 13691

Ion Ratio Lower Upper

75 100

77 165.3 25.7 38.5#





#55

1,1,2-Trichloroethane

Concen: 1.948 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.055 min

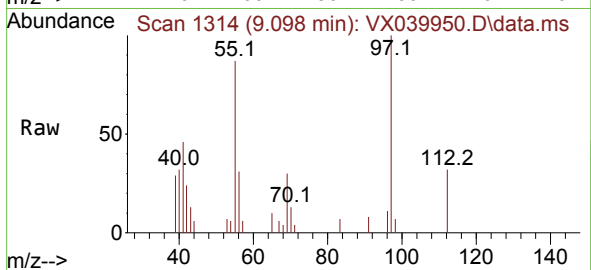
Lab File: VX039950.D

Acq: 25 Jan 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 2349

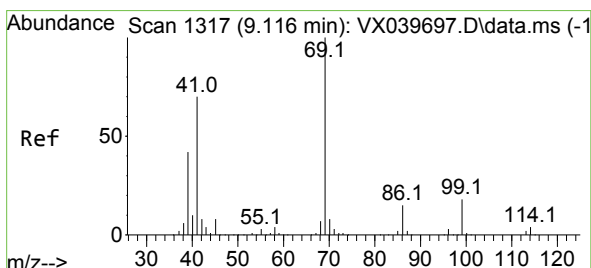
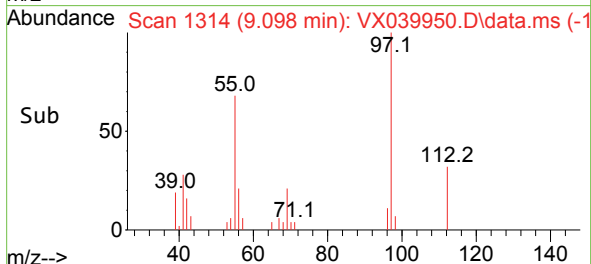
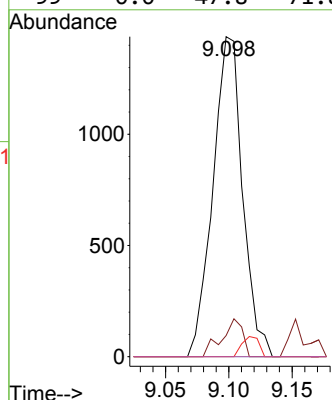
Ion Ratio Lower Upper

97 100

83 6.6 65.8 98.8#

85 0.0 41.6 62.4#

99 0.0 47.8 71.8#



#56

Ethyl methacrylate

Concen: 0.314 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.018 min

Lab File: VX039950.D

Acq: 25 Jan 2024 13:47

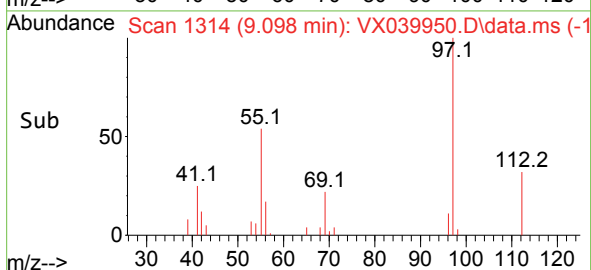
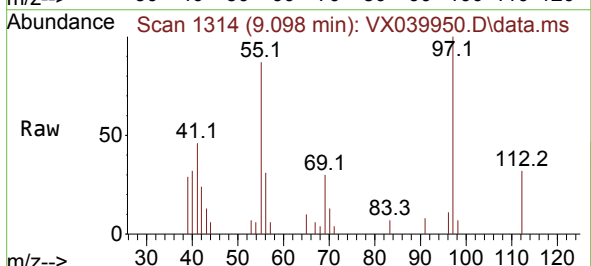
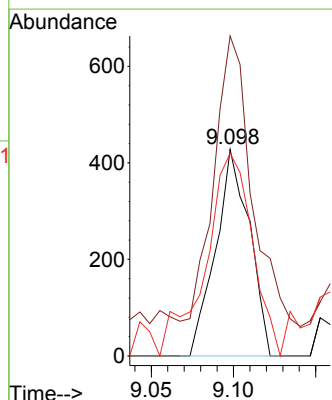
Tgt Ion: 69 Resp: 613

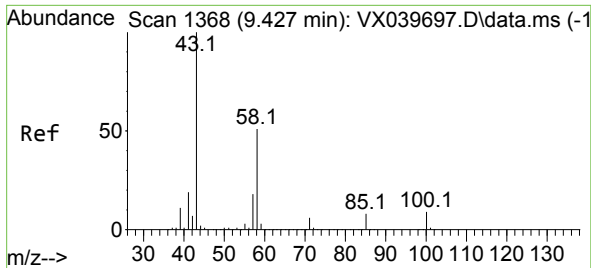
Ion Ratio Lower Upper

69 100

41 159.5 56.8 85.2#

39 135.4 32.0 48.0#

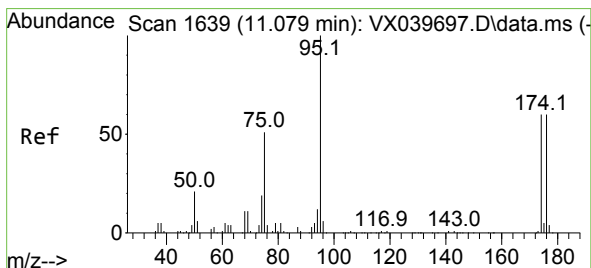
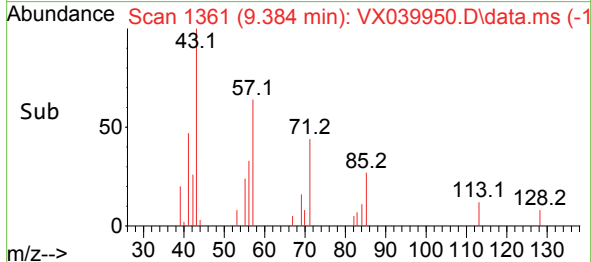
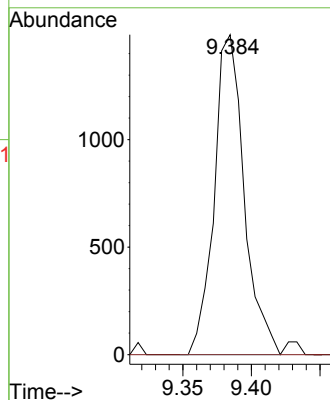
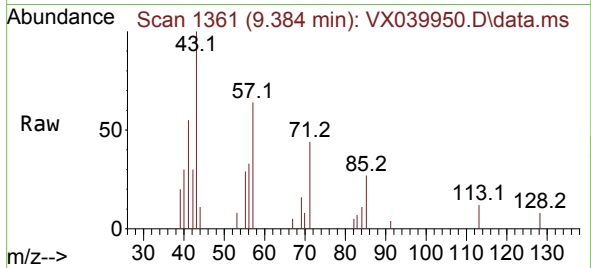




#59
2-Hexanone
Concen: 1.265 ug/l
RT: 9.384 min Scan# 11
Delta R.T. -0.043 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

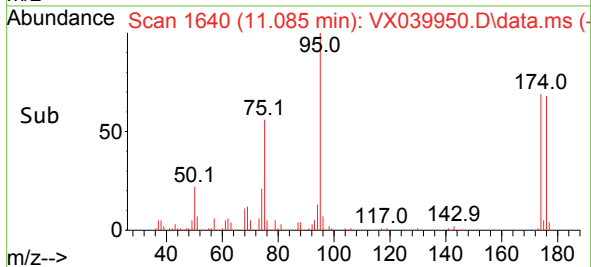
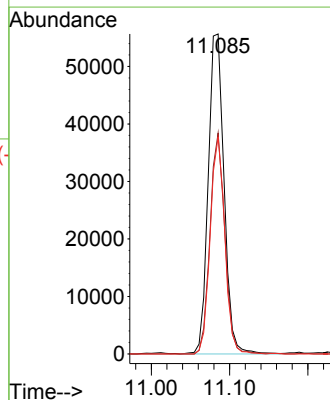
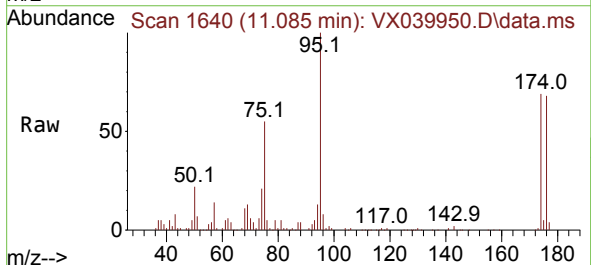
Instrument :
MSVOA_X
ClientSampleId :

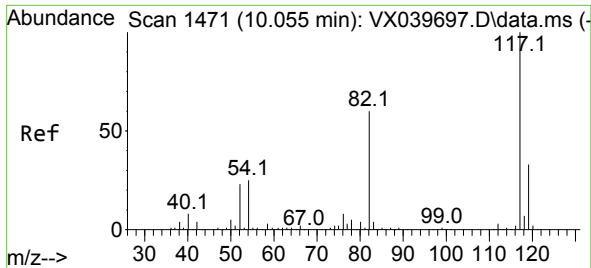
Tgt Ion: 43 Resp: 2259
Ion Ratio Lower Upper
43 100
58 0.0 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 49.158 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

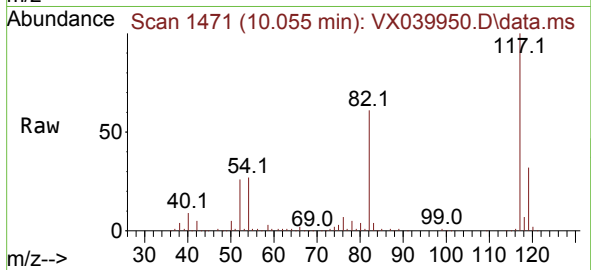
Tgt Ion: 95 Resp: 77989
Ion Ratio Lower Upper
95 100
174 64.7 0.0 135.6
176 62.3 0.0 131.0



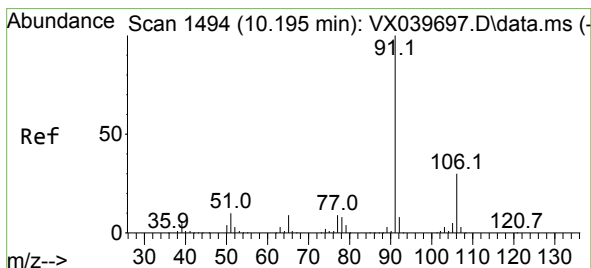
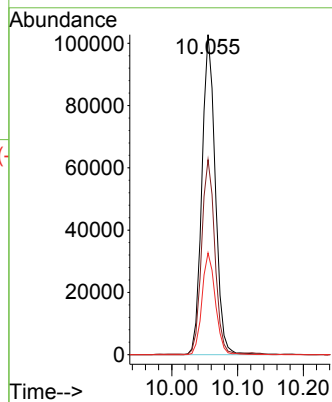
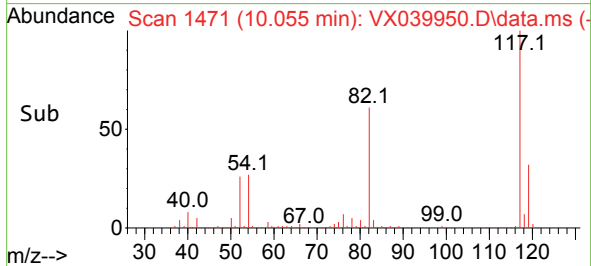


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

Instrument :
MSVOA_X
ClientSampleId :

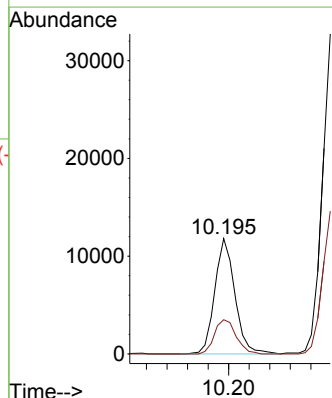
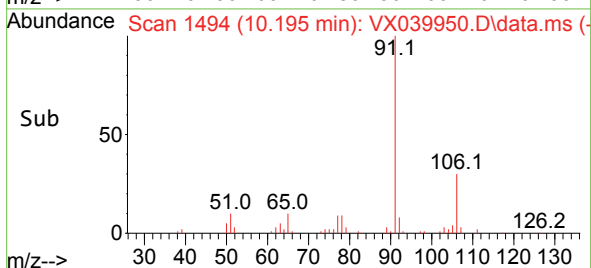
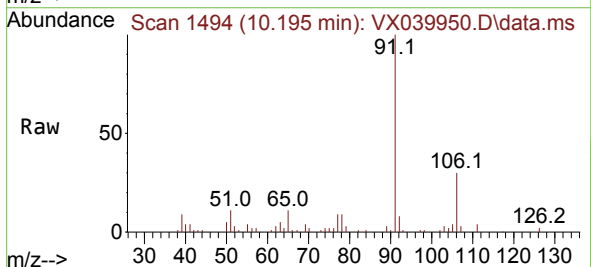


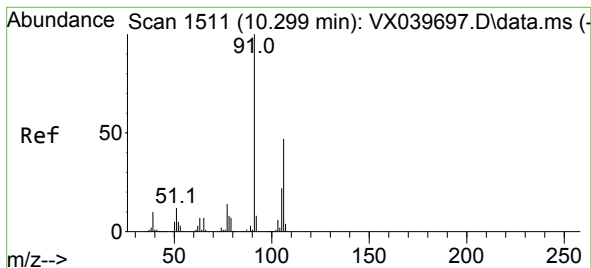
Tgt Ion:117 Resp: 145155
Ion Ratio Lower Upper
117 100
82 60.9 46.2 69.4
119 31.8 25.5 38.3



#67
Ethyl Benzene
Concen: 2.863 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

Tgt Ion: 91 Resp: 16068
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3

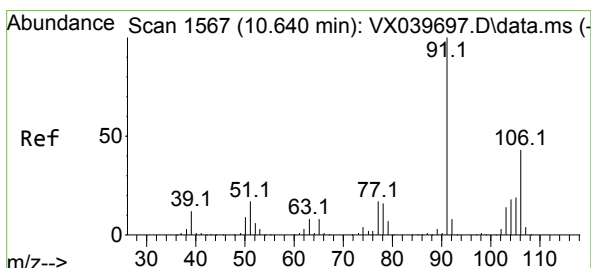
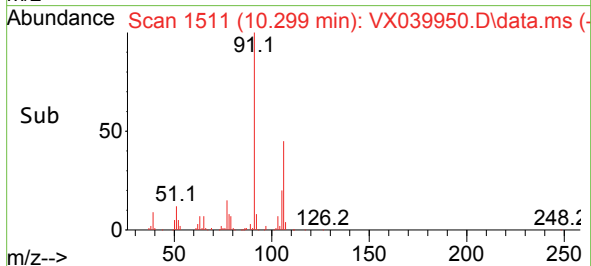
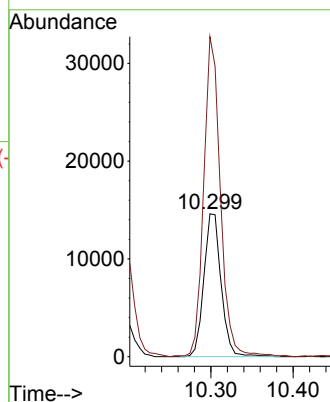
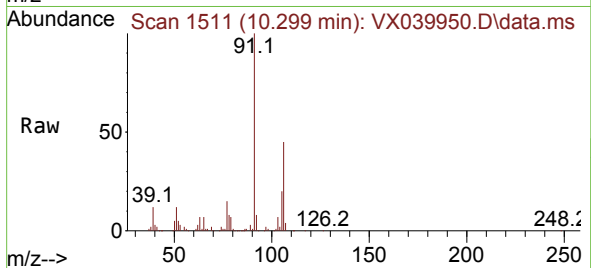




#68
m/p-Xylenes
Concen: 10.328 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

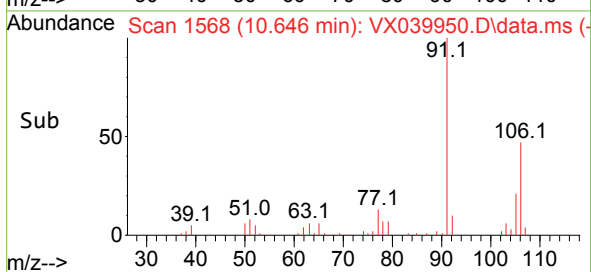
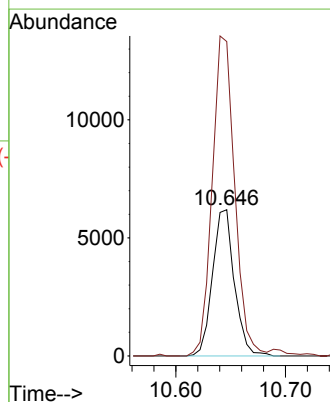
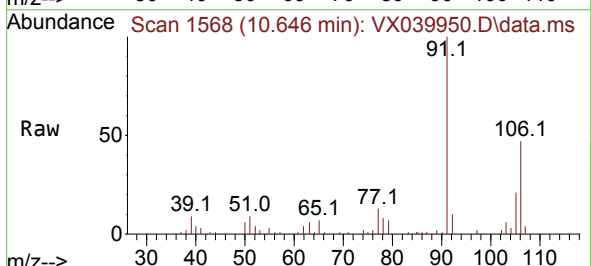
Instrument :
MSVOA_X
ClientSampleId :

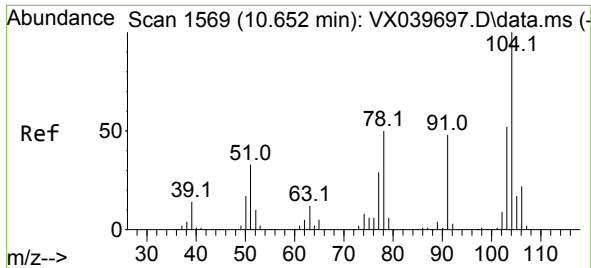
Tgt Ion:106 Resp: 21319
Ion Ratio Lower Upper
106 100
91 217.2 165.5 248.3



#69
o-Xylene
Concen: 4.202 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

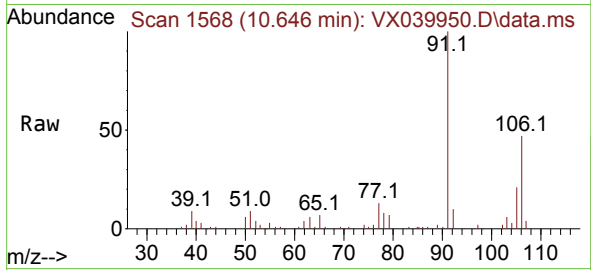
Tgt Ion:106 Resp: 8590
Ion Ratio Lower Upper
106 100
91 224.4 108.9 326.8



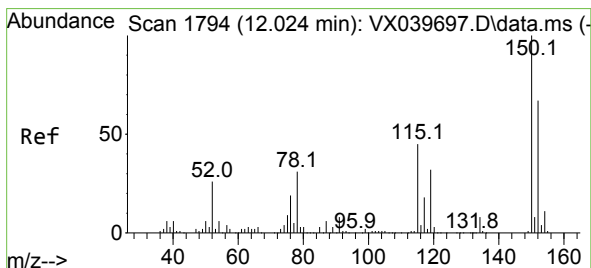
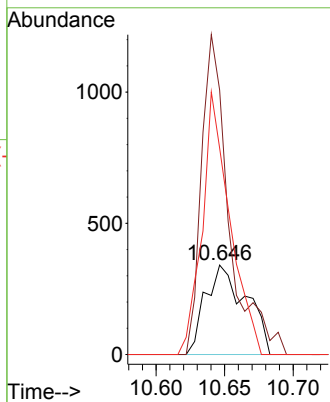
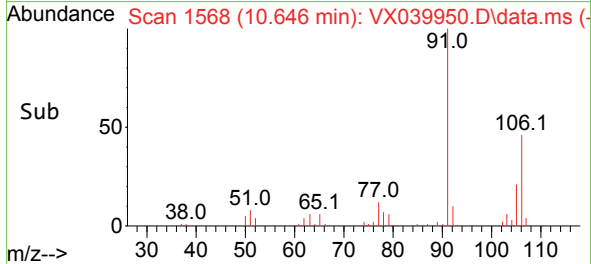


#70
Styrene
Concen: 0.211 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

Instrument :
MSVOA_X
ClientSampleId :

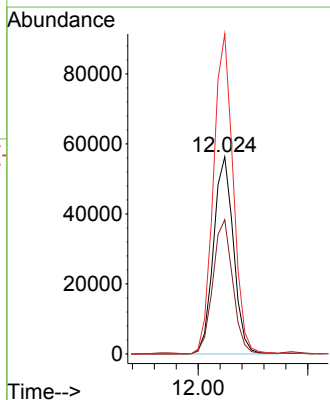
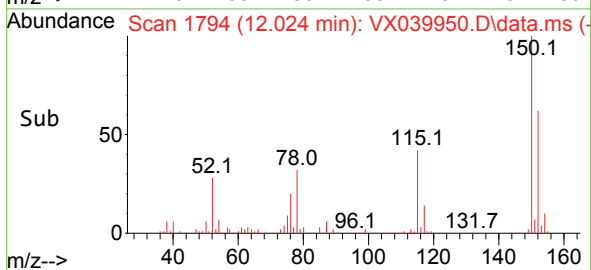
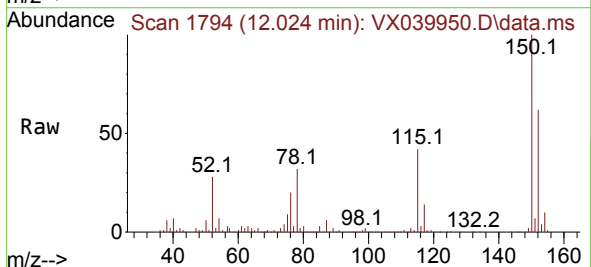


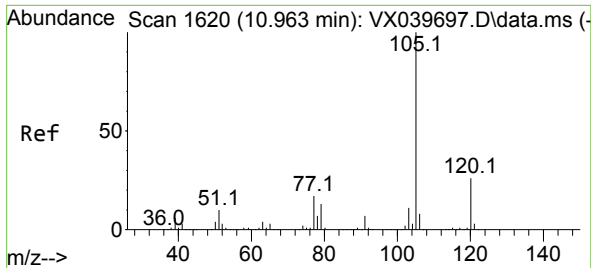
Tgt Ion:104 Resp: 706
Ion Ratio Lower Upper
104 100
78 242.9 43.6 65.4#
103 199.7 43.6 65.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

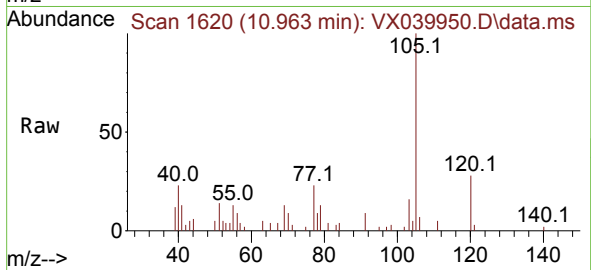
Tgt Ion:152 Resp: 71445
Ion Ratio Lower Upper
152 100
115 67.4 43.3 129.9
150 160.8 0.0 345.0



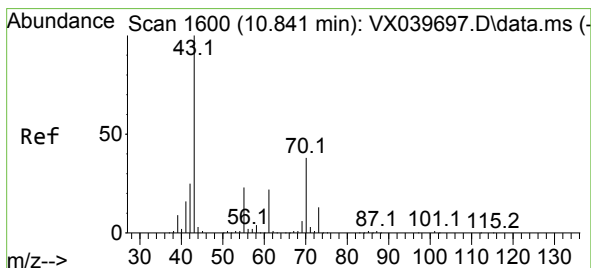
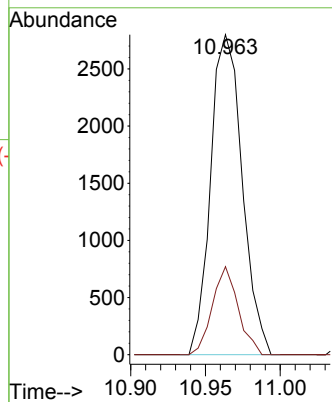
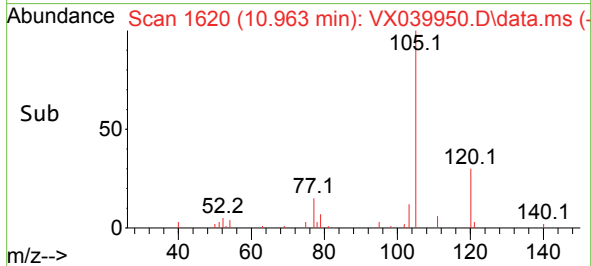


#73
Isopropylbenzene
Concen: 0.722 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

Instrument :
MSVOA_X
ClientSampleId :

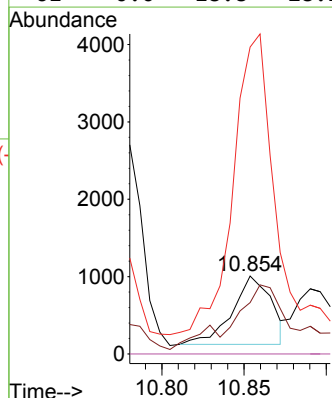
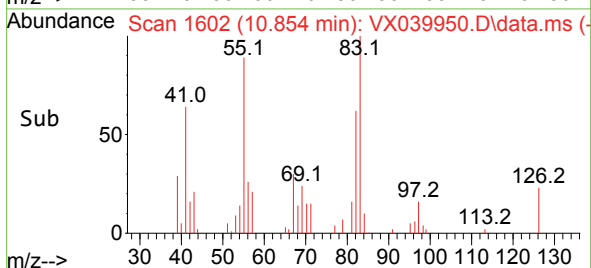
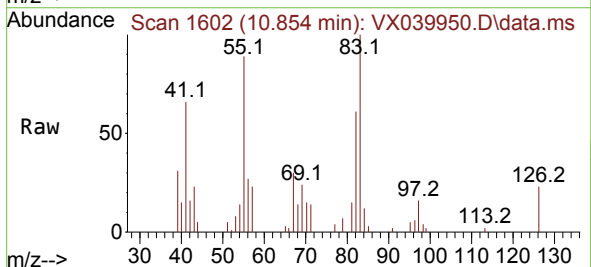


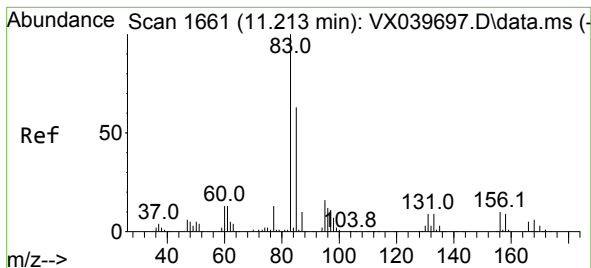
Tgt Ion:105 Resp: 4107
Ion Ratio Lower Upper
105 100
120 22.5 12.9 38.6



#74
N-ethyl acetate
Concen: 0.494 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

Tgt Ion: 43 Resp: 1465
Ion Ratio Lower Upper
43 100
70 148.2 32.9 49.3#
55 468.8 19.3 28.9#
61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.299 ug/l

RT: 11.189 min Scan# 1

Delta R.T. -0.024 min

Lab File: VX039950.D

Acq: 25 Jan 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

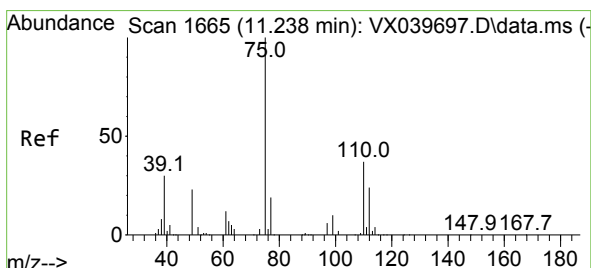
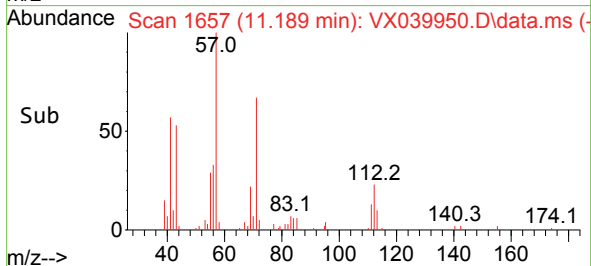
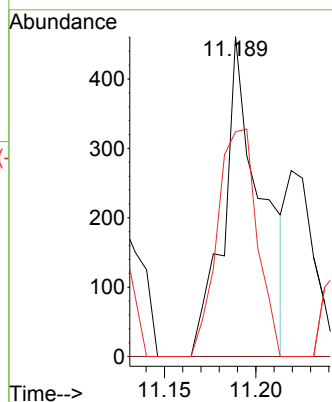
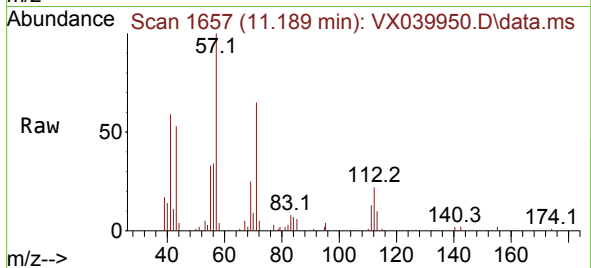
Tgt Ion: 83 Resp: 649

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 76.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.400 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039950.D

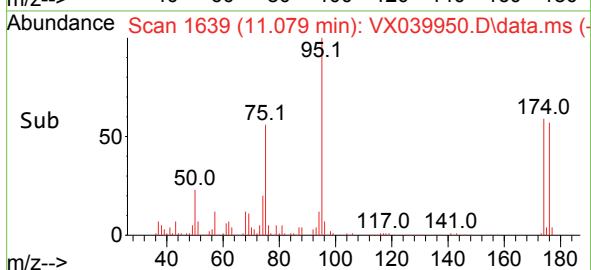
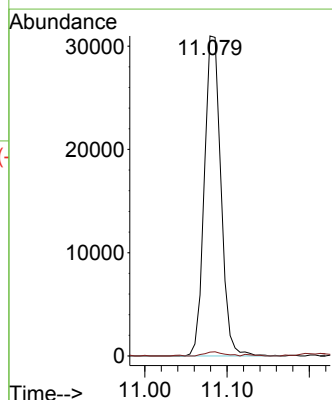
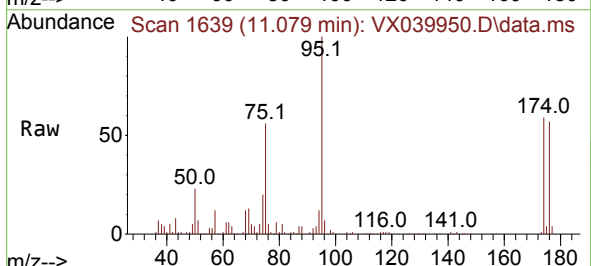
Acq: 25 Jan 2024 13:47

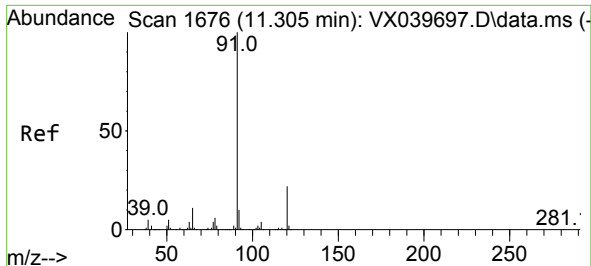
Tgt Ion: 75 Resp: 43343

Ion Ratio Lower Upper

75 100

77 1.5 19.1 57.5#

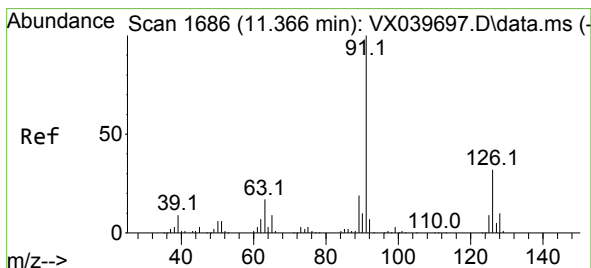
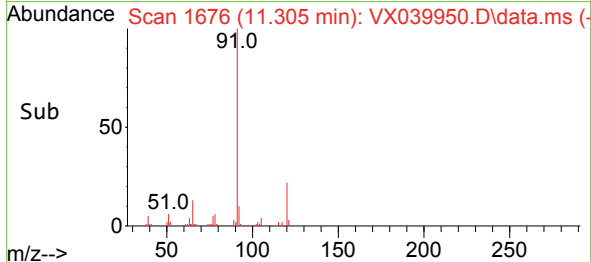
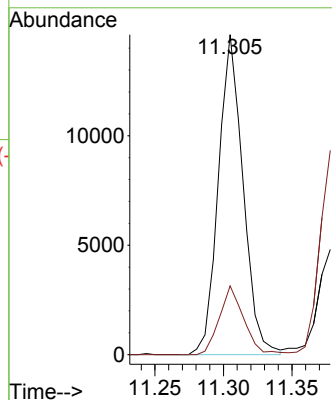
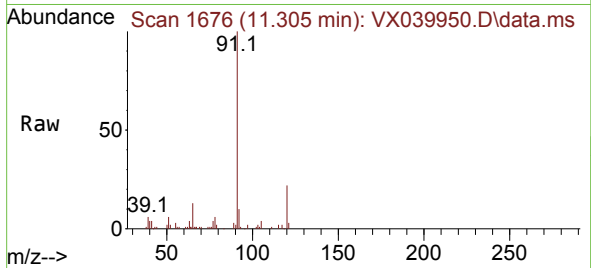




#78
n-propylbenzene
Concen: 2.656 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

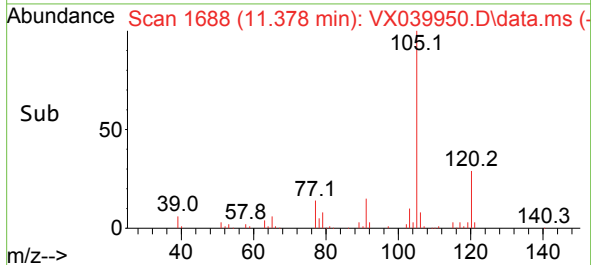
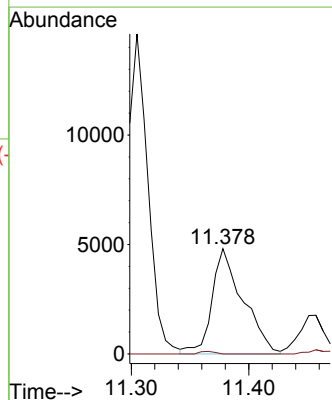
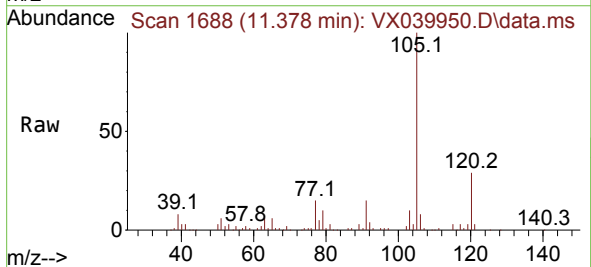
Instrument :
MSVOA_X
ClientSampleId :

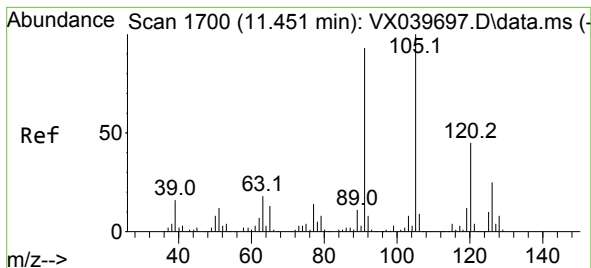
Tgt Ion: 91 Resp: 18285
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.4



#79
2-Chlorotoluene
Concen: 2.077 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX039950.D
Acq: 25 Jan 2024 13:47

Tgt Ion: 91 Resp: 8839
Ion Ratio Lower Upper
91 100
126 1.2 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 2.992 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039950.D

Acq: 25 Jan 2024 13:47

Instrument :

MSVOA_X

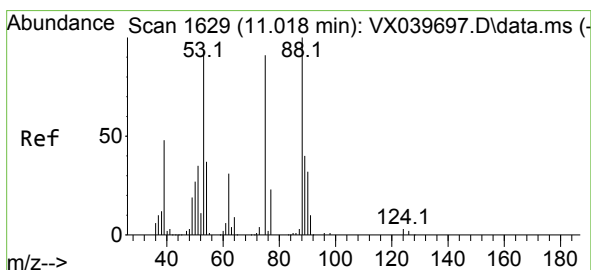
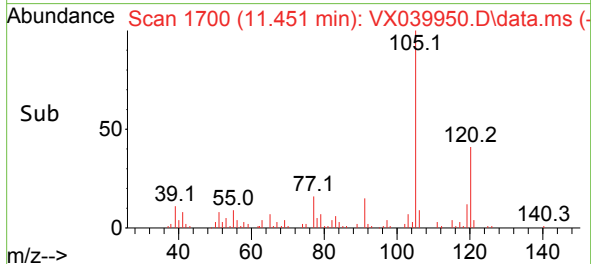
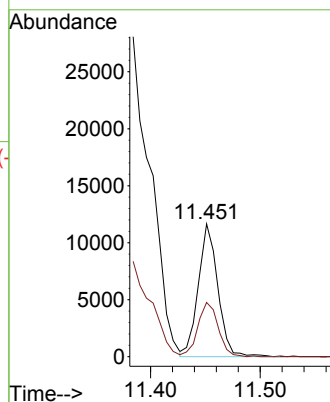
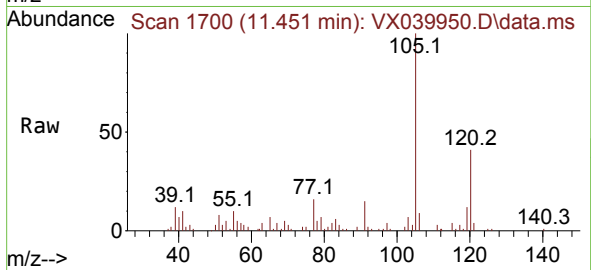
ClientSampleId :

Tgt Ion:105 Resp: 14453

Ion Ratio Lower Upper

105 100

120 42.6 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 67.439 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039950.D

Acq: 25 Jan 2024 13:47

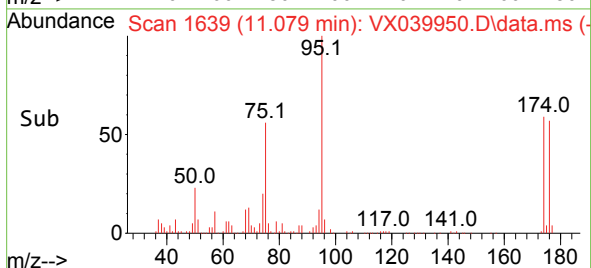
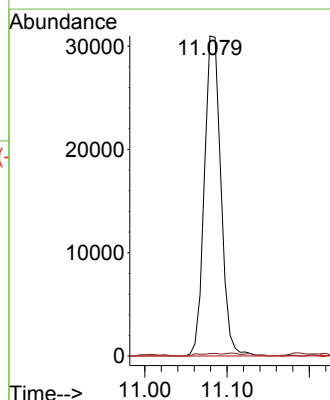
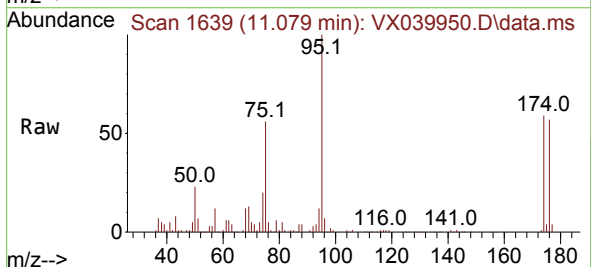
Tgt Ion: 75 Resp: 43343

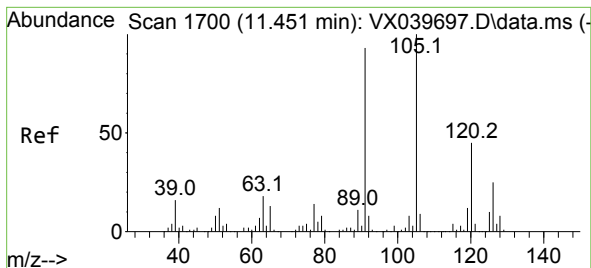
Ion Ratio Lower Upper

75 100

53 1.0 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.621 ug/l

RT: 11.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX039950.D

Acq: 25 Jan 2024 13:47

Instrument :

MSVOA_X

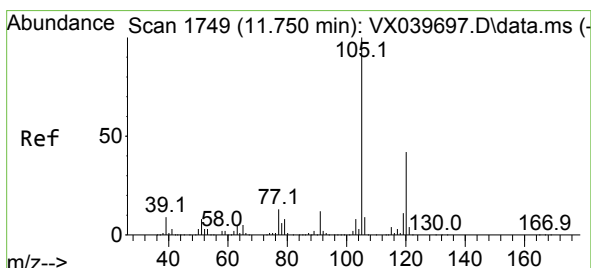
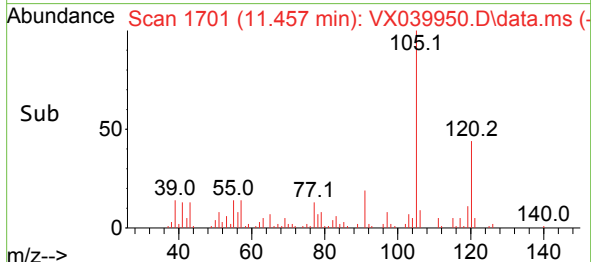
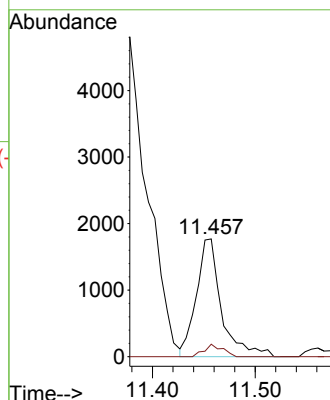
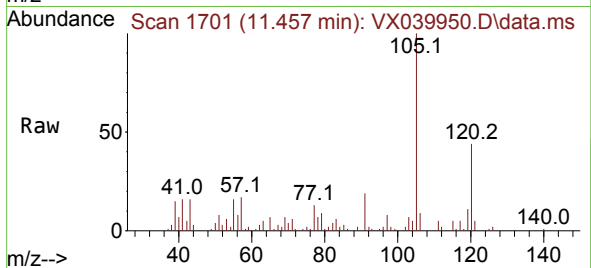
ClientSampleId :

Tgt Ion: 91 Resp: 2999

Ion Ratio Lower Upper

91 100

126 7.7 14.2 42.6#



#84

1,2,4-Trimethylbenzene

Concen: 11.688 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039950.D

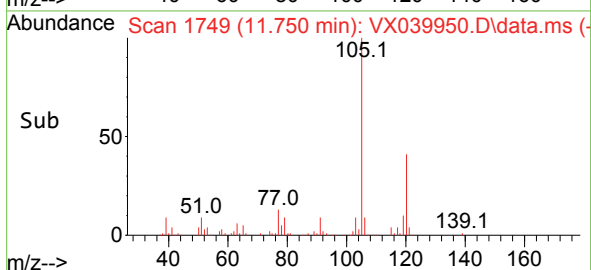
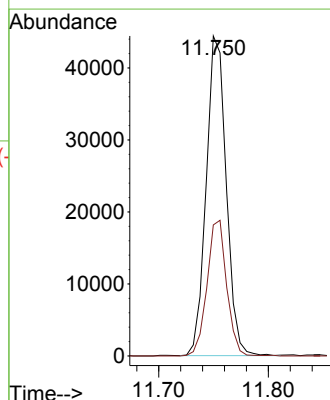
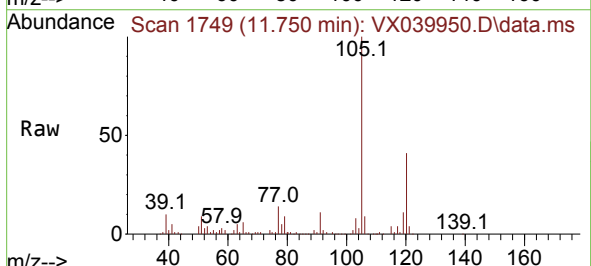
Acq: 25 Jan 2024 13:47

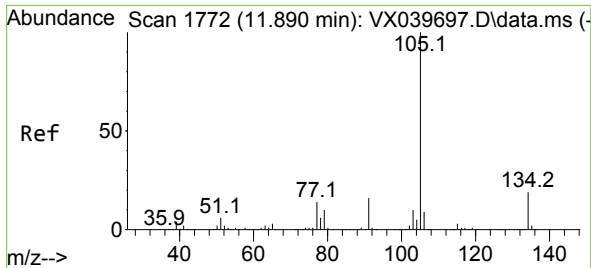
Tgt Ion: 105 Resp: 56336

Ion Ratio Lower Upper

105 100

120 41.7 21.2 63.6

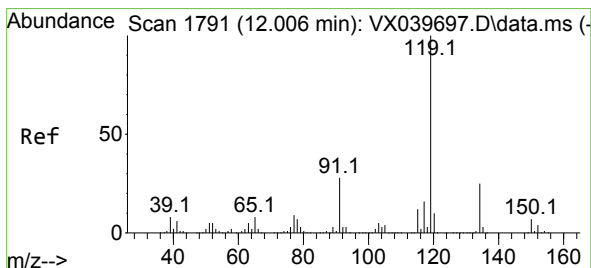
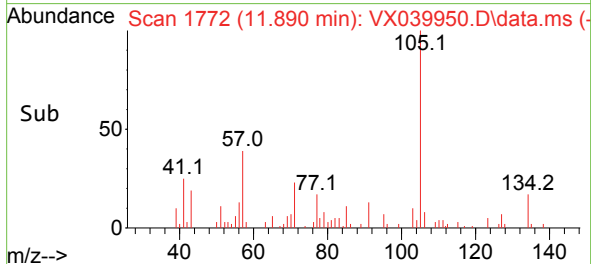
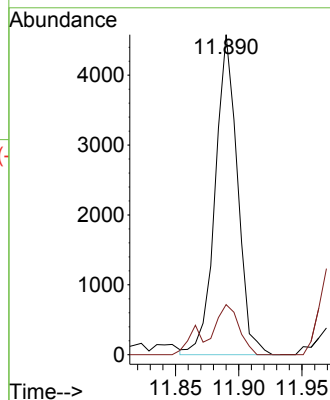
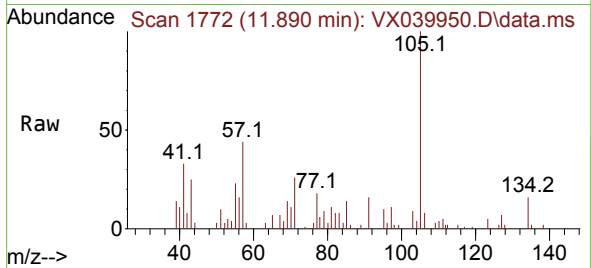




#85
 sec-Butylbenzene
 Concen: 0.935 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039950.D
 Acq: 25 Jan 2024 13:47

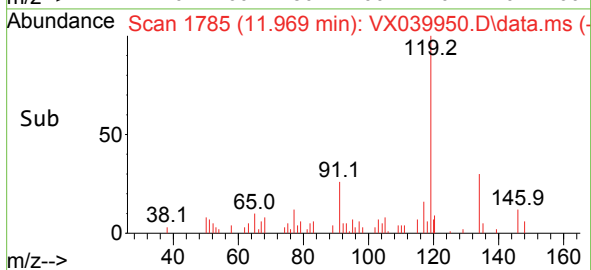
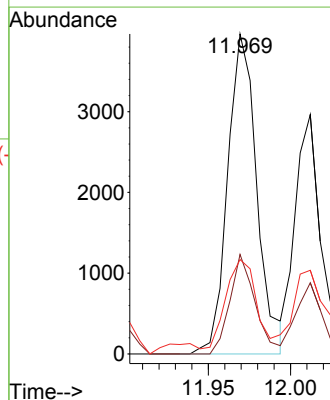
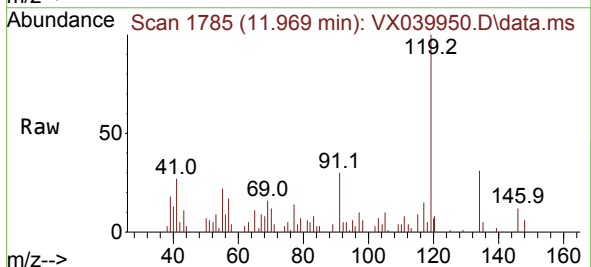
Instrument :
 MSVOA_X
 ClientSampleId :

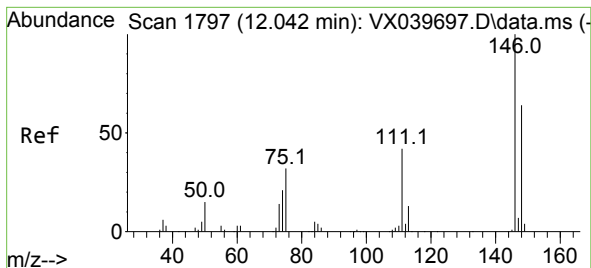
Tgt Ion:105 Resp: 5600
 Ion Ratio Lower Upper
 105 100
 134 16.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 1.025 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.037 min
 Lab File: VX039950.D
 Acq: 25 Jan 2024 13:47

Tgt Ion:119 Resp: 4904
 Ion Ratio Lower Upper
 119 100
 134 27.0 12.8 38.3
 91 30.3 13.1 39.3





#88

1,4-Dichlorobenzene

Concen: 0.243 ug/l

RT: 12.042 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039950.D

Acq: 25 Jan 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

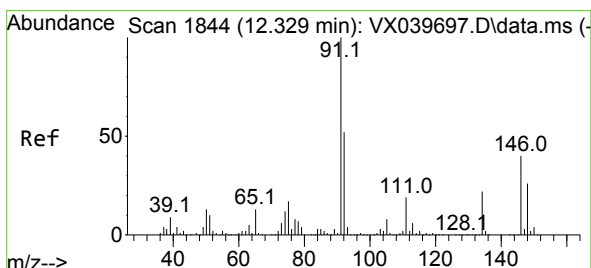
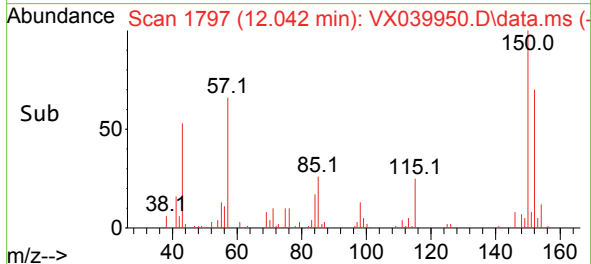
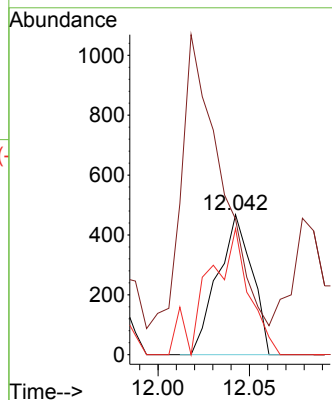
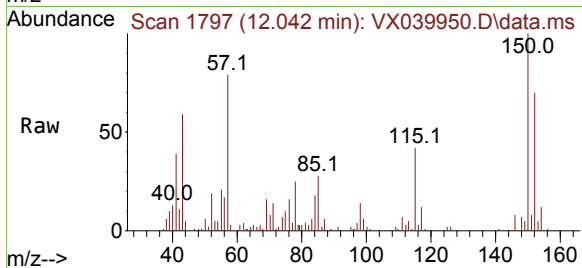
Tgt Ion:146 Resp: 609

Ion Ratio Lower Upper

146 100

111 0.0 21.3 63.7#

148 108.4 31.8 95.4#



#89

n-Butylbenzene

Concen: 2.973 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX039950.D

Acq: 25 Jan 2024 13:47

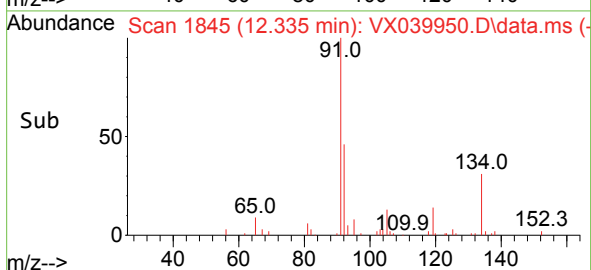
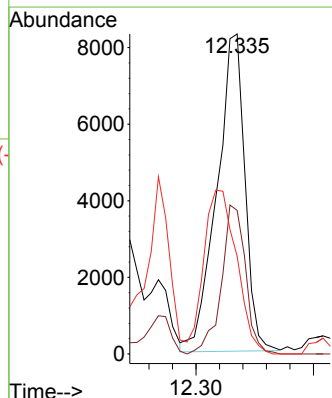
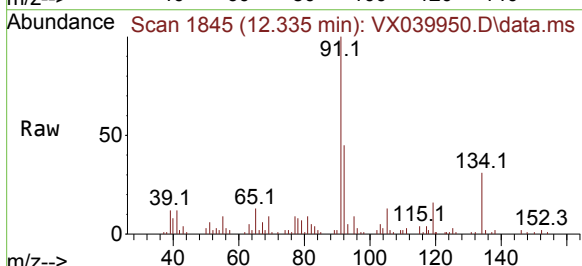
Tgt Ion: 91 Resp: 13739

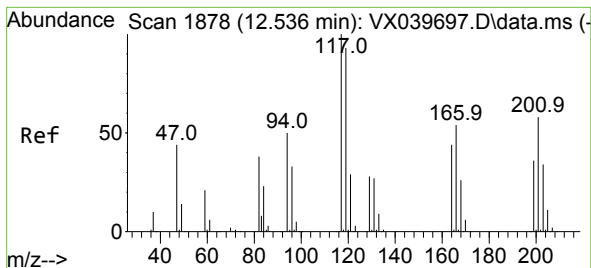
Ion Ratio Lower Upper

91 100

92 40.4 27.4 82.0

134 60.3 12.6 37.8#





#90

Hexachloroethane

Concen: 1.164 ug/l

RT: 12.530 min Scan# 117

Delta R.T. -0.006 min

Lab File: VX039950.D

Acq: 25 Jan 2024 13:47

Instrument :

MSVOA_X

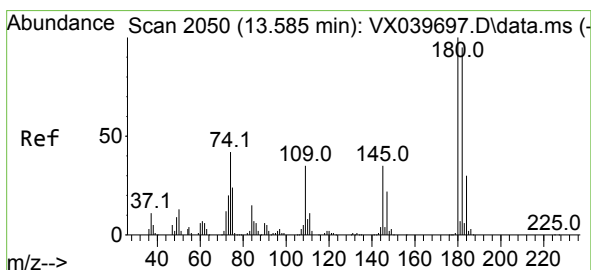
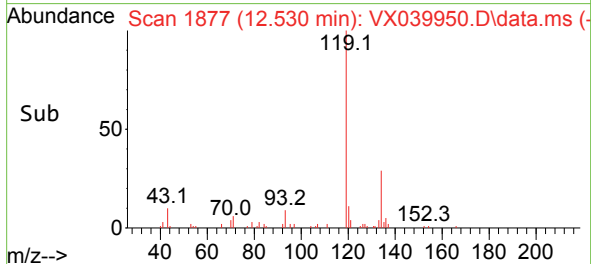
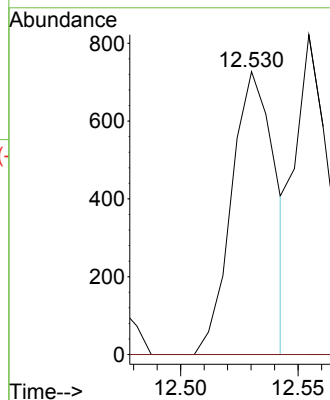
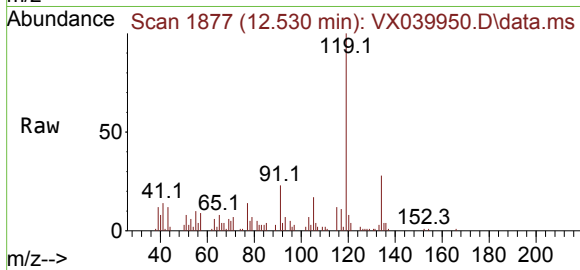
ClientSampleId :

Tgt Ion:117 Resp: 940

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#93

1,2,4-Trichlorobenzene

Concen: 0.338 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039950.D

Acq: 25 Jan 2024 13:47

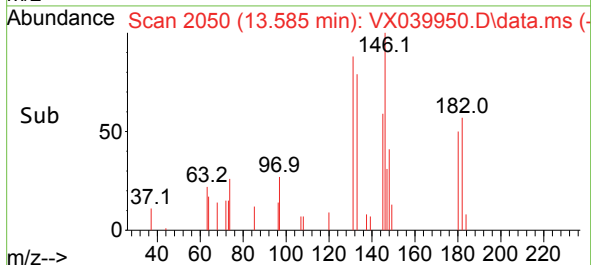
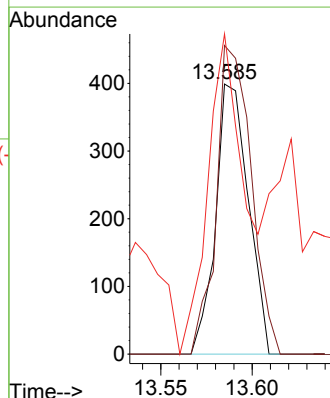
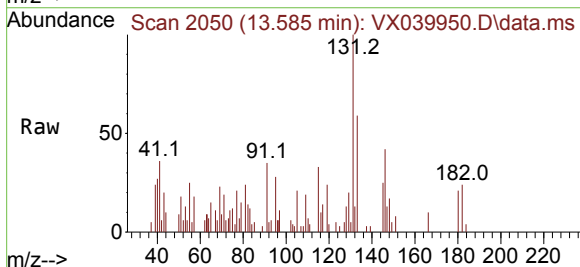
Tgt Ion:180 Resp: 496

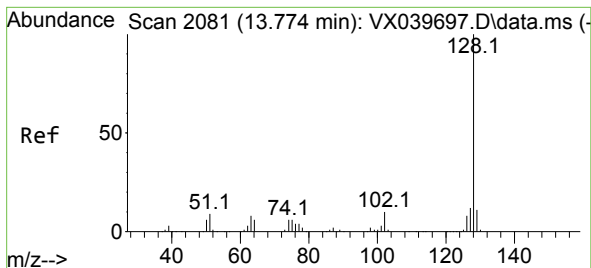
Ion Ratio Lower Upper

180 100

182 122.0 48.3 144.8

145 130.8 18.0 54.0#





#95

Naphthalene

Concen: 0.864 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX039950.D

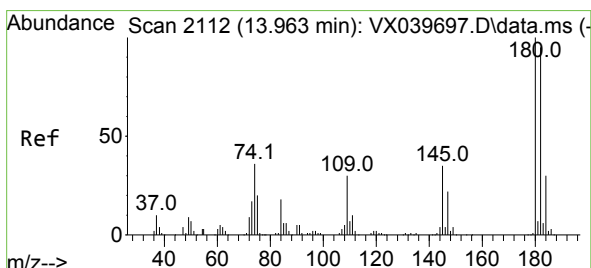
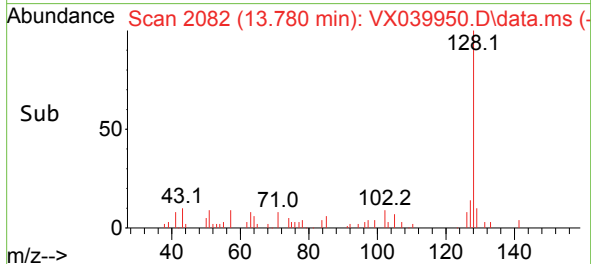
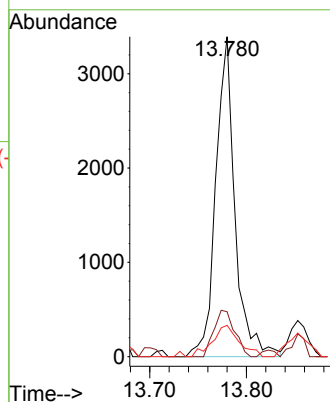
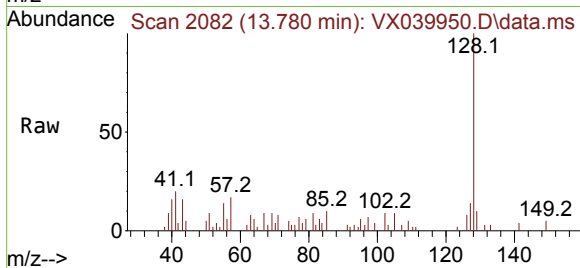
Acq: 25 Jan 2024 13:47

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:128	Resp:	4667
Ion	Ratio	Lower Upper
128	100	
127	15.7	10.3 15.5#
129	13.6	8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 0.374 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX039950.D

Acq: 25 Jan 2024 13:47

Tgt Ion:180	Resp:	553
Ion	Ratio	Lower Upper
180	100	
182	70.7	46.9 140.6
145	57.1	17.8 53.5#

