

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
 Data File : VX039744.D
 Acq On : 12 Jan 2024 17:54
 Operator : JC/MD
 Sample : P1067-06ME
 Misc : 2.67g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 22:42:47 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	105073	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	194128	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81455	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77381	43.963	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.920%
35) Dibromofluoromethane	5.391	113	59009	45.130	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.260%
50) Toluene-d8	8.647	98	236612	47.980	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.960%
62) 4-Bromofluorobenzene	11.085	95	90022	46.681	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.360%

Target Compounds			Qvalue			
5) Bromomethane	1.599	94	189	0.226	ug/l #	51
11) Tert butyl alcohol	2.953	59	3374	7.364	ug/l #	78
13) Acrolein	2.203	56	22	Below Cal	#	1
16) Acetone	2.416	43	2382	2.406	ug/l #	84
18) Methyl Acetate	2.745	43	5275	2.547	ug/l #	81
20) Methylene Chloride	2.782	84	1127	0.753	ug/l	95
31) Cyclohexane	5.471	56	1538	0.662	ug/l #	57
36) 1,1-Dichloropropene	5.538	75	9642	4.738	ug/l #	46
38) Carbon Tetrachloride	5.550	117	11331	6.079	ug/l #	16
39) Methylcyclohexane	7.373	83	5071	2.075	ug/l	95
43) Isopropyl Acetate	6.233	43	6934	1.741	ug/l #	62
48) Methyl methacrylate	7.647	41	909	0.464	ug/l #	70
51) 4-Methyl-2-Pentanone	8.610	43	6063	2.210	ug/l #	63
52) Toluene	8.726	92	3378	0.981	ug/l	94
53) t-1,3-Dichloropropene	8.927	75	714	0.340	ug/l #	43
56) Ethyl methacrylate	9.104	69	1220	0.514	ug/l #	1
59) 2-Hexanone	9.384	43	5563	2.562	ug/l #	32
67) Ethyl Benzene	10.195	91	51485	7.462	ug/l	99
68) m/p-Xylenes	10.299	106	104942	41.357	ug/l	97
69) o-Xylene	10.640	106	15308	6.092	ug/l	95
70) Styrene	10.640	104	951	0.232	ug/l #	1
73) Isopropylbenzene	10.963	105	13061	2.014	ug/l	98
74) N-amyl acetate	10.854	43	4745	1.404	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.213	83	614	0.248	ug/l #	26
76) 1,2,3-Trichloropropane	11.378	75	3301	1.563	ug/l #	1
78) n-propylbenzene	11.305	91	53338	6.795	ug/l	98
79) 2-Chlorotoluene	11.378	91	44343	9.141	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	167104	30.339	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.085	75	48443	66.261	ug/l #	6
82) 4-Chlorotoluene	11.451	91	19379	3.522	ug/l #	46
83) tert-Butylbenzene	11.750	119	68389	13.005	ug/l #	53
84) 1,2,4-Trimethylbenzene	11.750	105	589606	107.297	ug/l	99
85) sec-Butylbenzene	11.750	105	589447	86.352	ug/l #	57
86) p-Isopropyltoluene	12.012	119	11397	2.089	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	669	0.234	ug/l #	47
89) n-Butylbenzene	12.317	91	71535	13.576	ug/l #	20

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 12 22:42:47 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

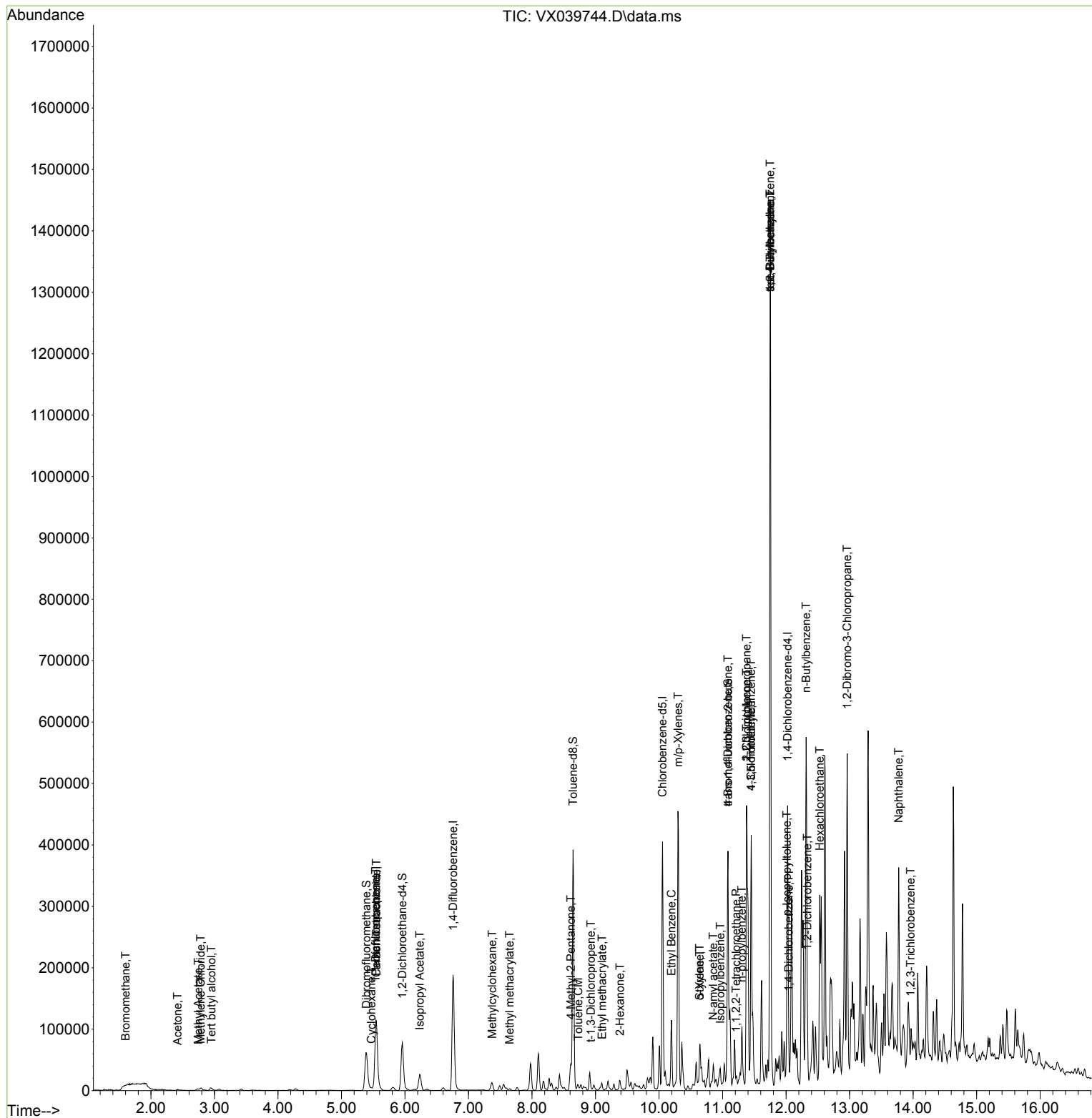
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.530	117	11414	12.401	ug/l #	17
91) 1,2-Dichlorobenzene	12.335	146	7590	2.774	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1767	2.912	ug/l #	13
95) Naphthalene	13.774	128	182858	29.703	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	393	0.233	ug/l #	1

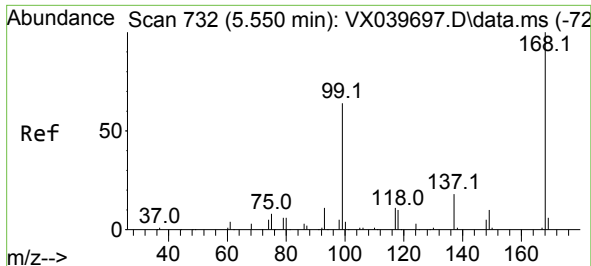
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jan 12 22:42:47 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

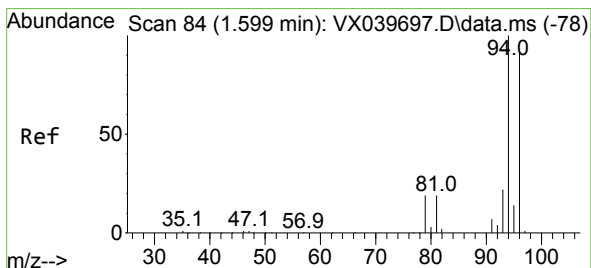
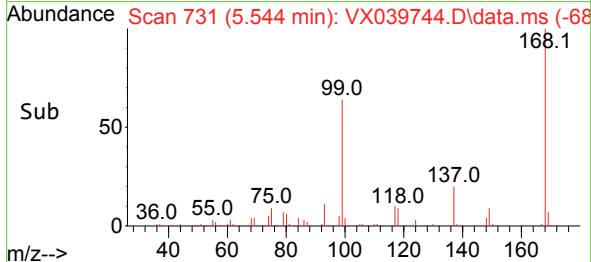
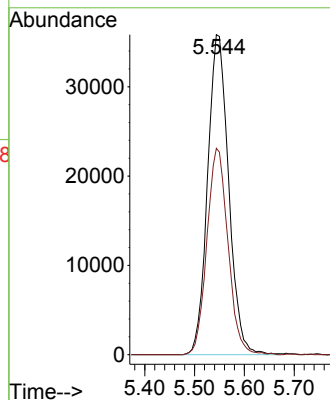
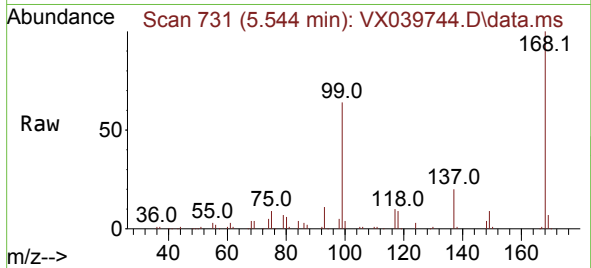




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

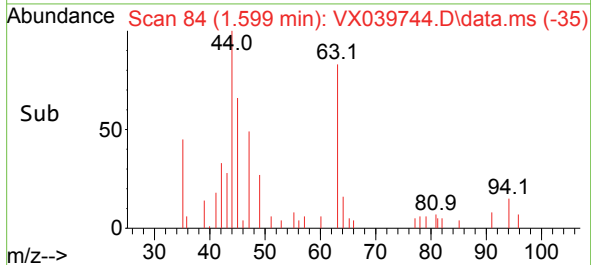
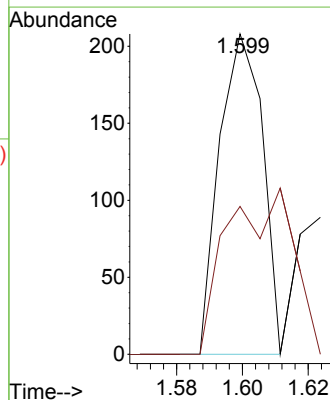
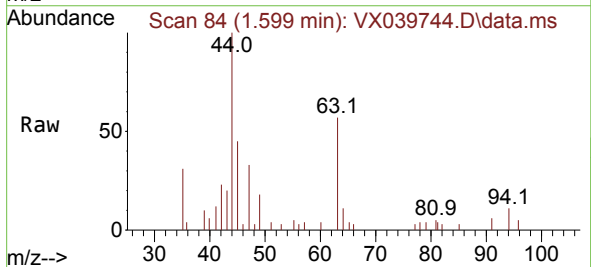
Instrument :
MSVOA_X
ClientSampleId :

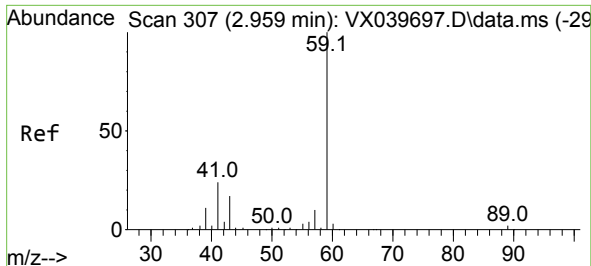
Tgt Ion:168 Resp: 105073
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0



#5
Bromomethane
Concen: 0.226 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Tgt Ion: 94 Resp: 189
Ion Ratio Lower Upper
94 100
96 46.2 74.6 111.8#





#11

Tert butyl alcohol

Concen: 7.364 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX039744.D

Acq: 12 Jan 2024 17:54

Instrument :

MSVOA_X

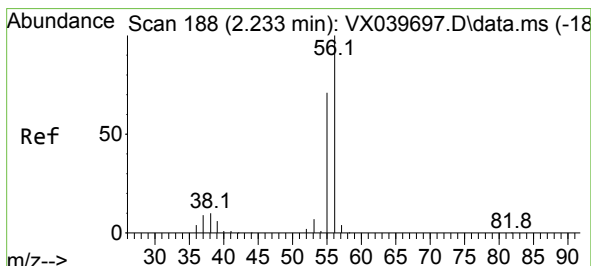
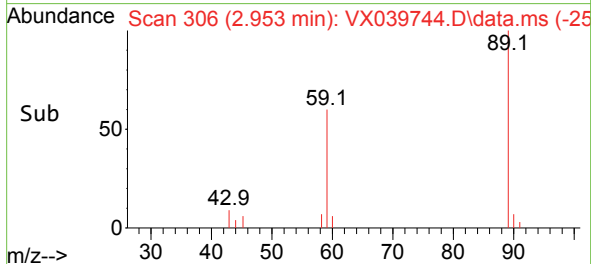
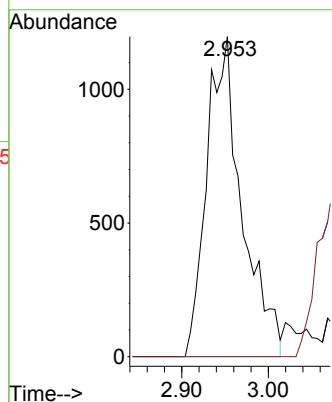
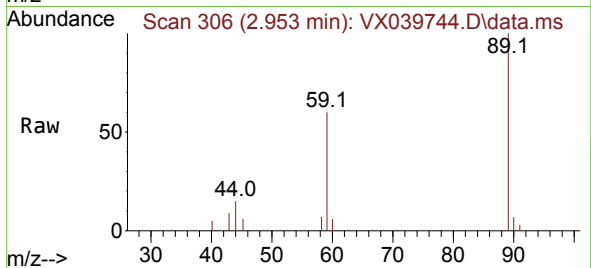
ClientSampleId :

Tgt Ion: 59 Resp: 3374

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: Below Cal

RT: 2.203 min Scan# 183

Delta R.T. -0.030 min

Lab File: VX039744.D

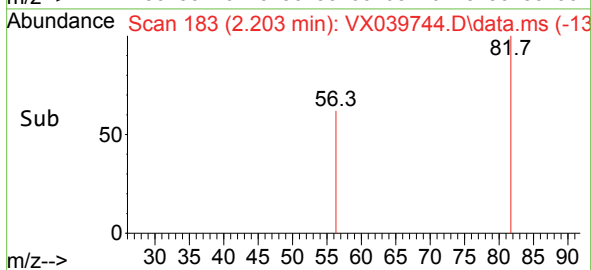
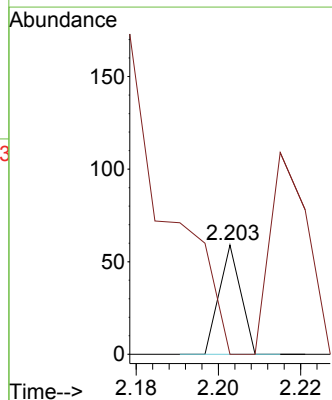
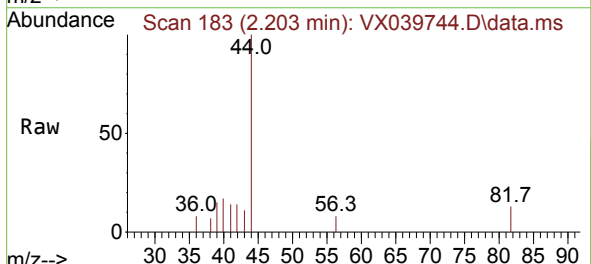
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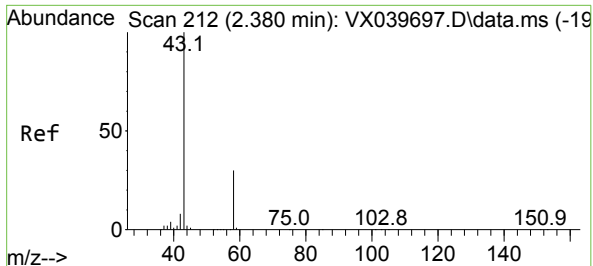
Tgt Ion: 56 Resp: 22

Ion Ratio Lower Upper

56 100

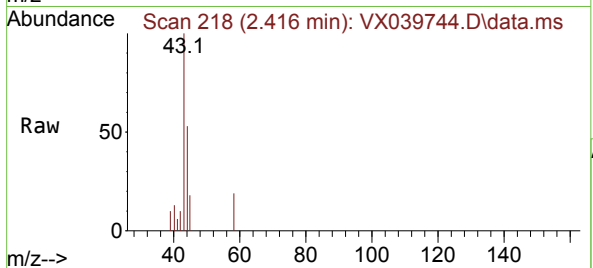
55 309.1 57.1 85.7#



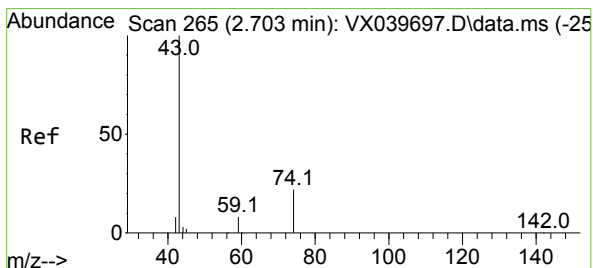
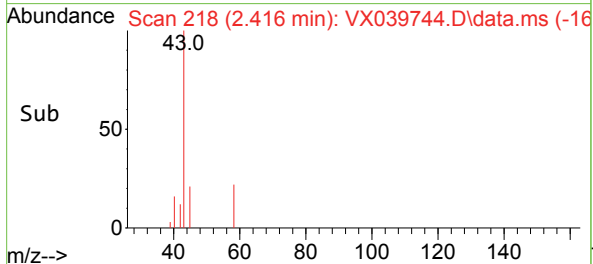
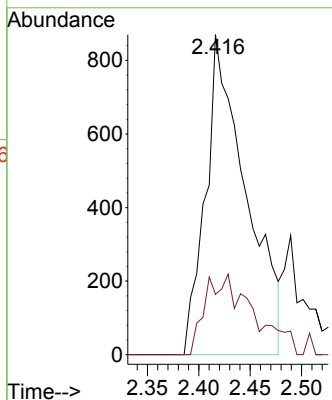


#16
Acetone
Concen: 2.406 ug/l
RT: 2.416 min Scan# 212
Delta R.T. 0.037 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Instrument :
MSVOA_X
ClientSampleId :

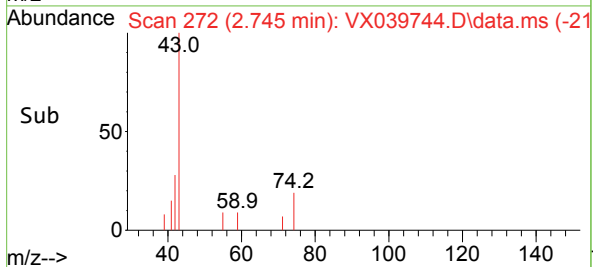
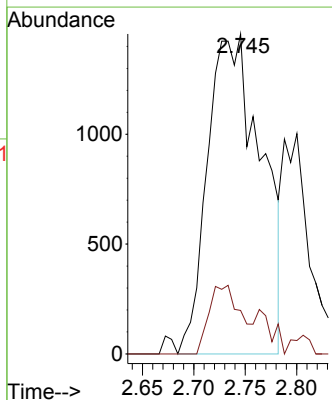
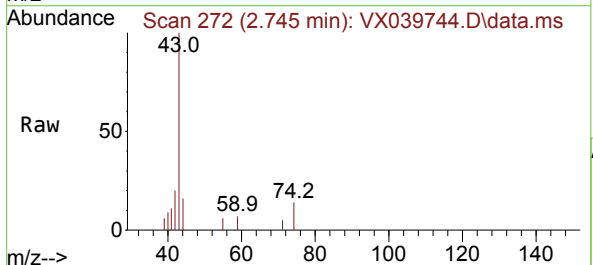


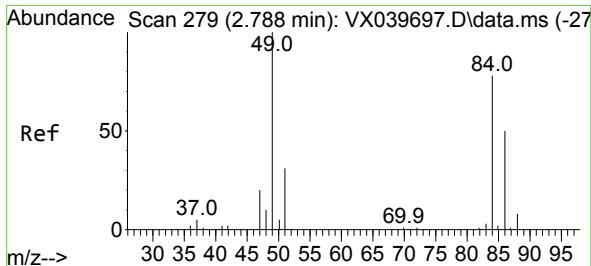
Tgt Ion: 43 Resp: 2382
Ion Ratio Lower Upper
43 100
58 18.9 21.9 32.9#



#18
Methyl Acetate
Concen: 2.547 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.043 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

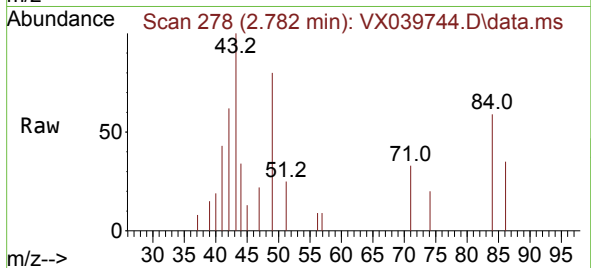
Tgt Ion: 43 Resp: 5275
Ion Ratio Lower Upper
43 100
74 13.0 17.8 26.8#





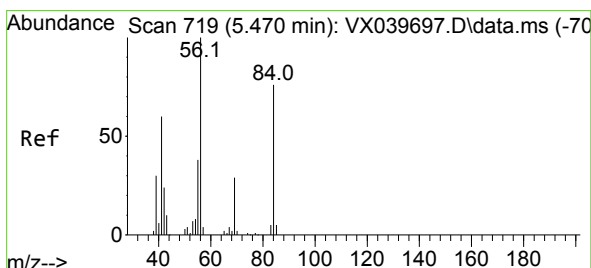
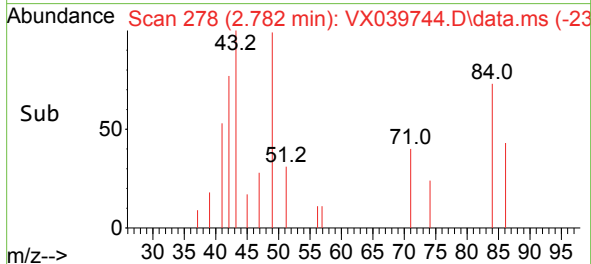
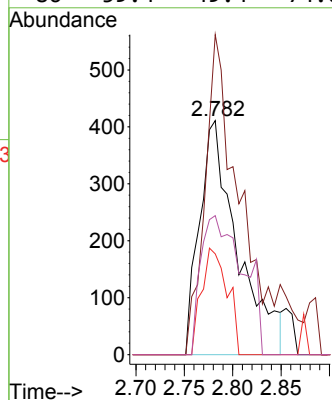
#20
Methylene Chloride
Concen: 0.753 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 1127

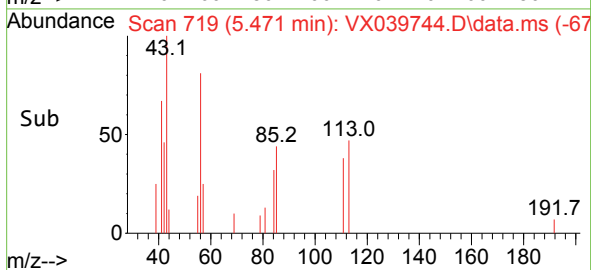
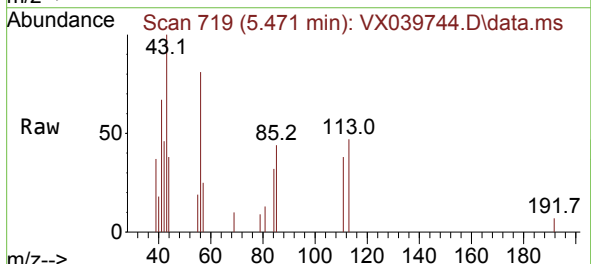
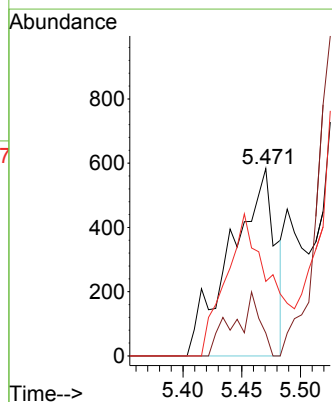
Ion	Ratio	Lower	Upper
84	100		
49	136.7	103.6	155.4
51	43.1	33.8	50.6
86	59.4	49.4	74.0

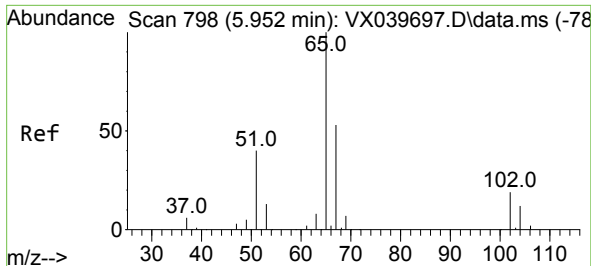


#31
Cyclohexane
Concen: 0.662 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Tgt Ion: 56 Resp: 1538

Ion	Ratio	Lower	Upper
56	100		
69	12.2	23.4	35.2#
84	39.8	65.9	98.9#

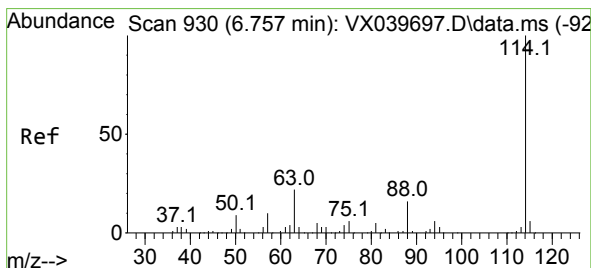
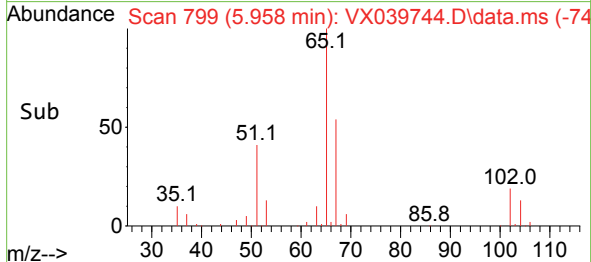
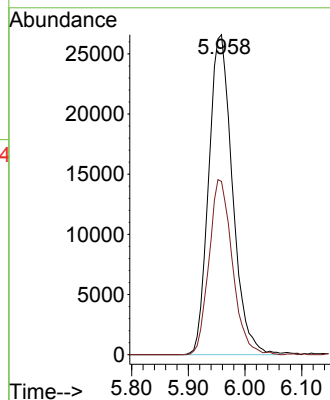
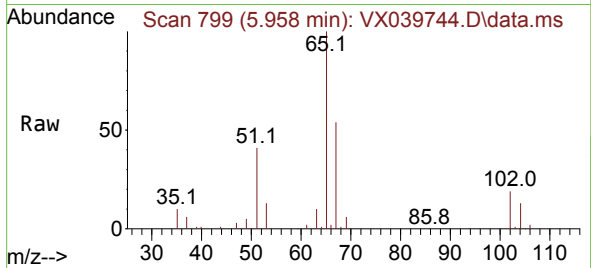




#33
1,2-Dichloroethane-d4
Concen: 43.963 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

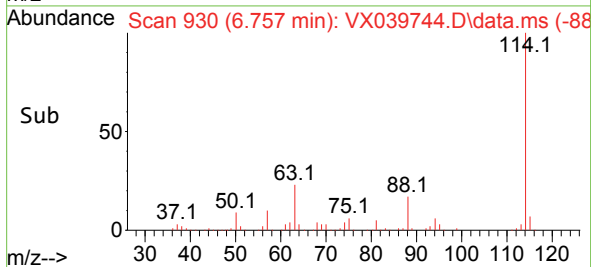
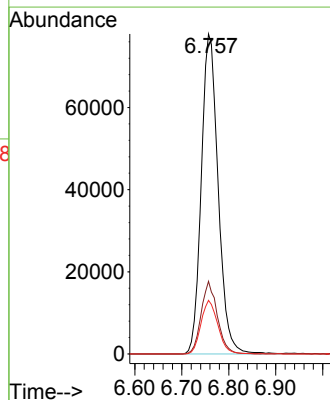
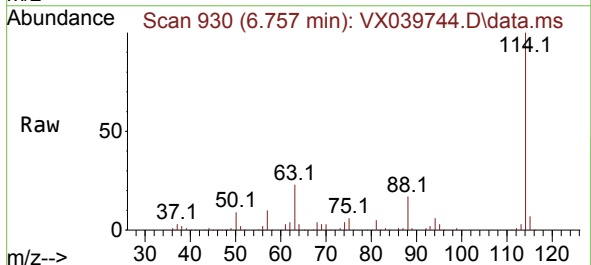
Instrument :
MSVOA_X
ClientSampleId :

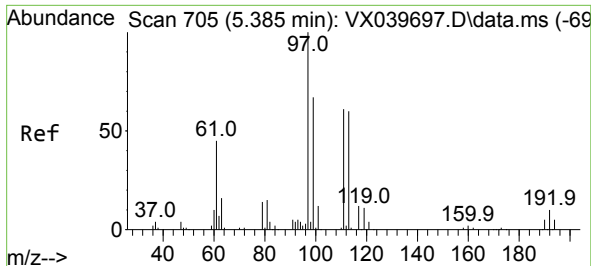
Tgt Ion: 65 Resp: 77381
Ion Ratio Lower Upper
65 100
67 53.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

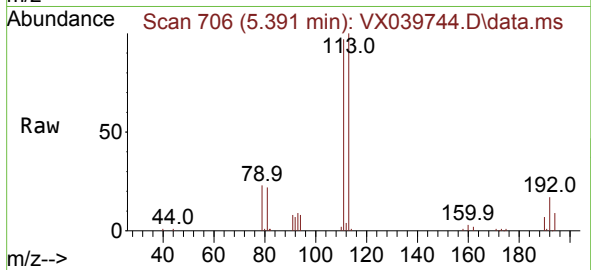
Tgt Ion: 114 Resp: 194128
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 16.7 0.0 36.6



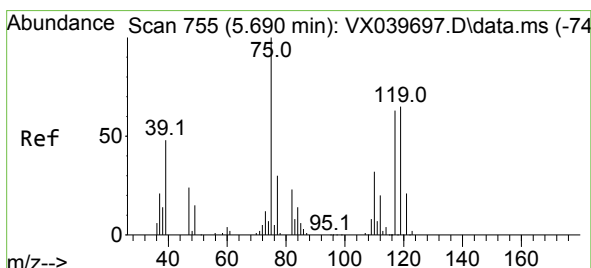
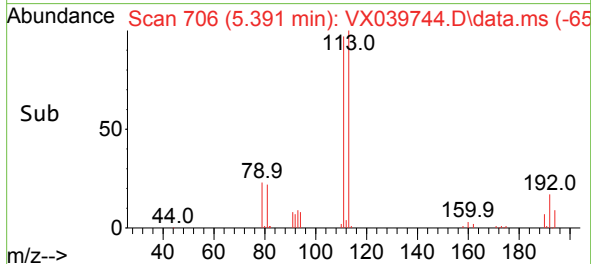
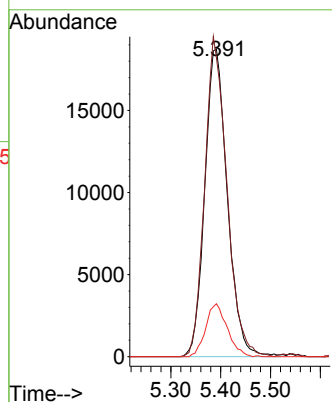


#35
Dibromofluoromethane
Concen: 45.130 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Instrument :
MSVOA_X
ClientSampleId :

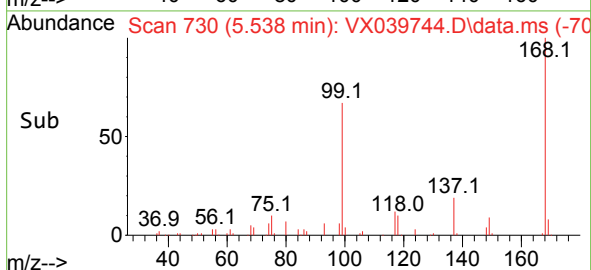
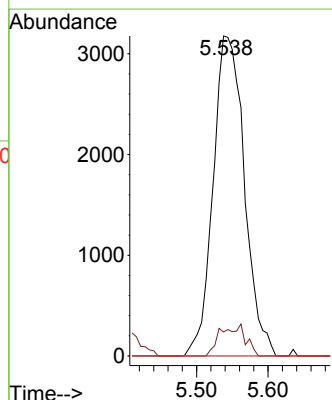
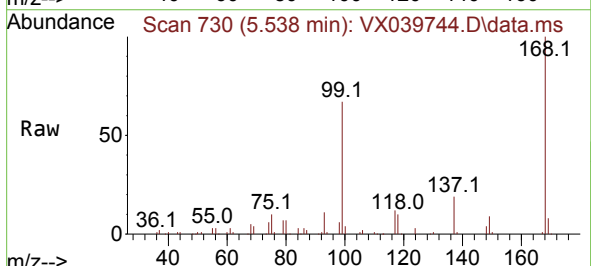


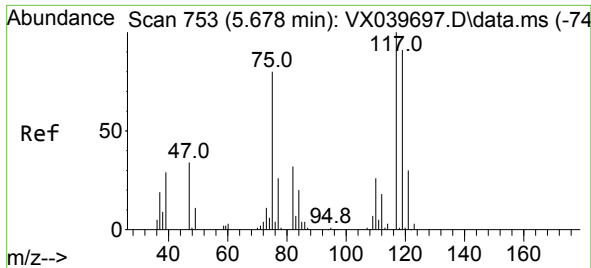
Tgt Ion:113 Resp: 59009
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 16.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.738 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.152 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

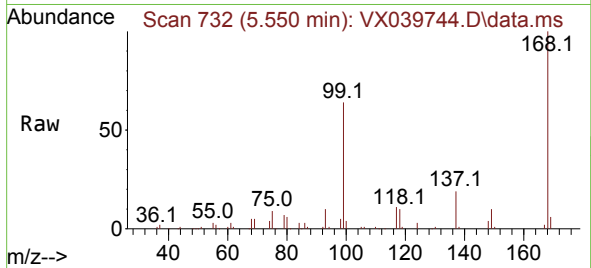
Tgt Ion: 75 Resp: 9642
Ion Ratio Lower Upper
75 100
110 4.5 17.0 50.9#
77 0.0 24.7 37.1#



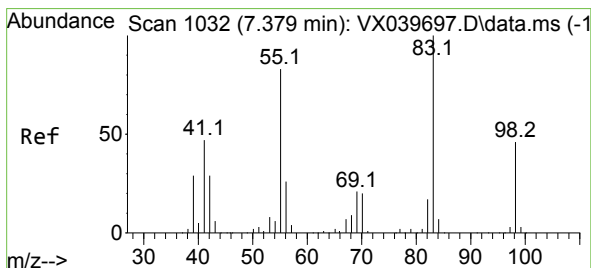
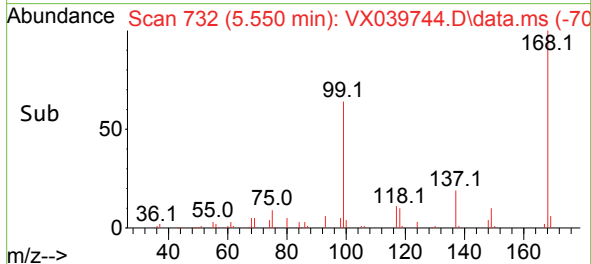
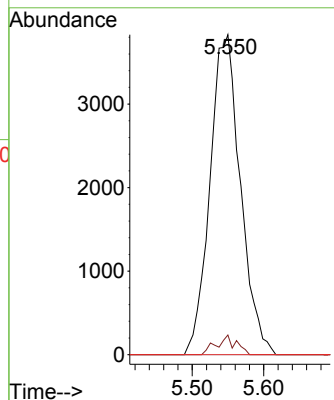


#38
Carbon Tetrachloride
Concen: 6.079 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Instrument :
MSVOA_X
ClientSampleId :

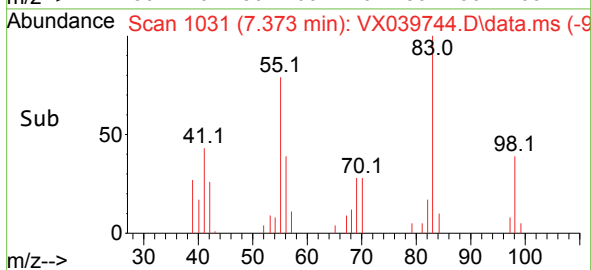
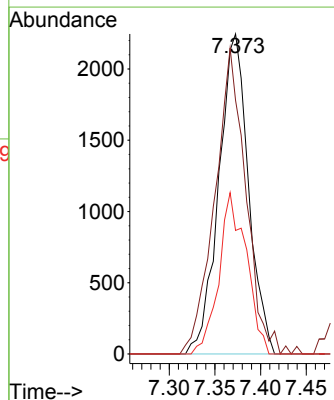
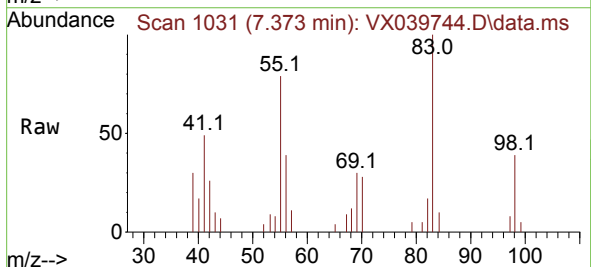


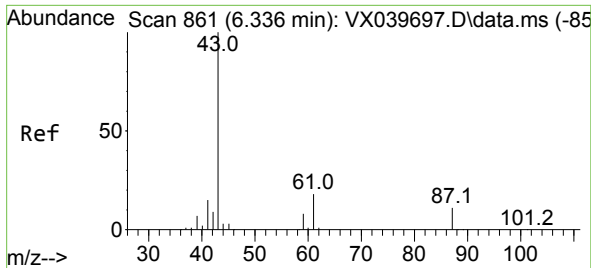
Tgt Ion:117 Resp: 11331
Ion Ratio Lower Upper
117 100
119 6.2 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 2.075 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

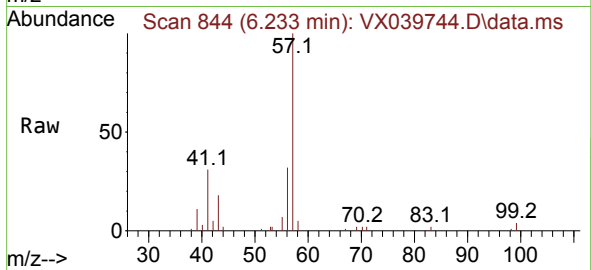
Tgt Ion: 83 Resp: 5071
Ion Ratio Lower Upper
83 100
55 79.3 64.6 97.0
98 38.6 36.7 55.1



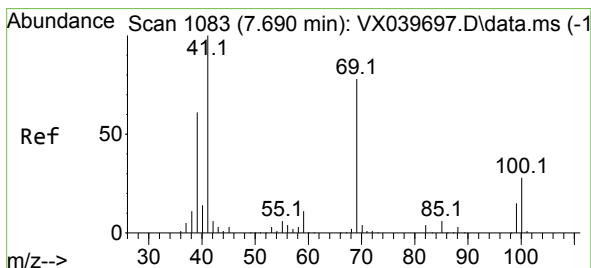
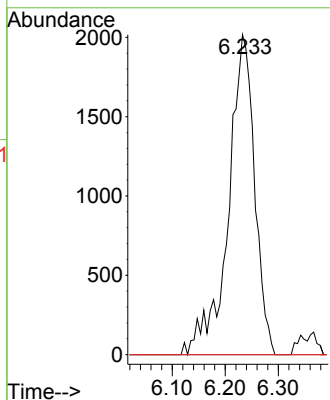
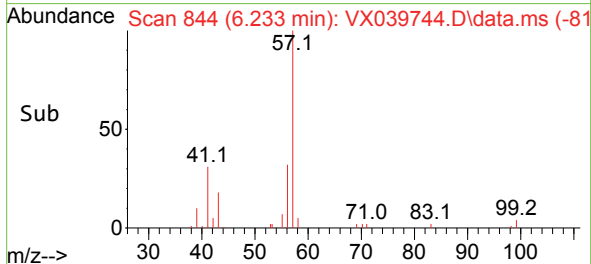


#43
Isopropyl Acetate
Concen: 1.741 ug/l
RT: 6.233 min Scan# 84
Delta R.T. -0.104 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

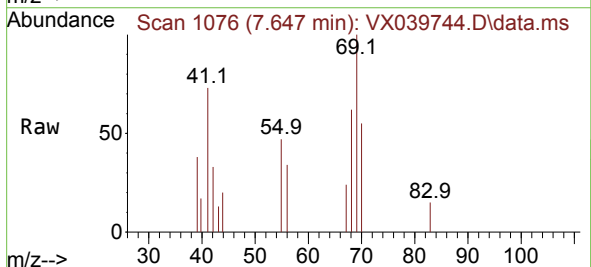
Instrument :
MSVOA_X
ClientSampleId :



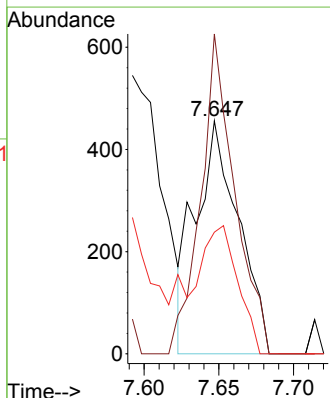
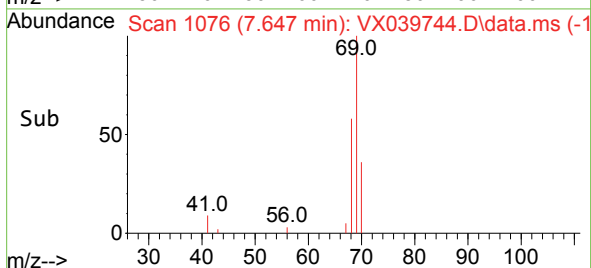
Tgt Ion: 43 Resp: 6934
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#

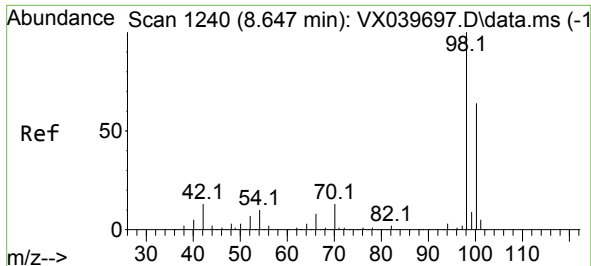


#48
Methyl methacrylate
Concen: 0.464 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.043 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54



Tgt Ion: 41 Resp: 909
Ion Ratio Lower Upper
41 100
69 109.0 59.2 88.8#
39 48.0 47.7 71.5

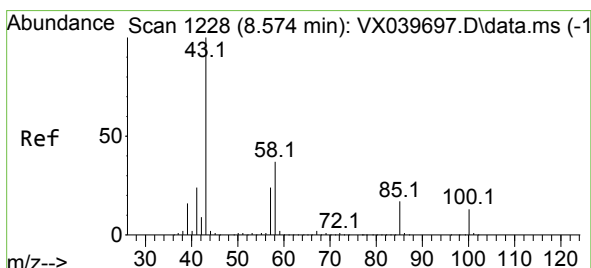
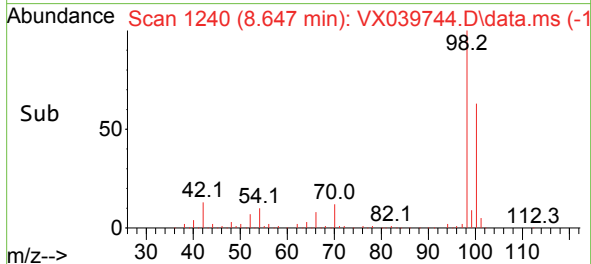
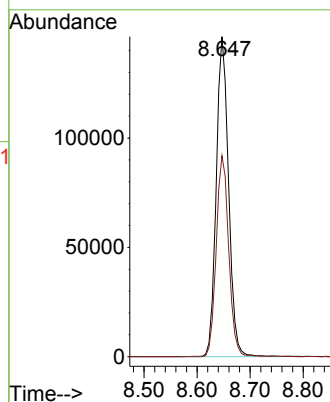
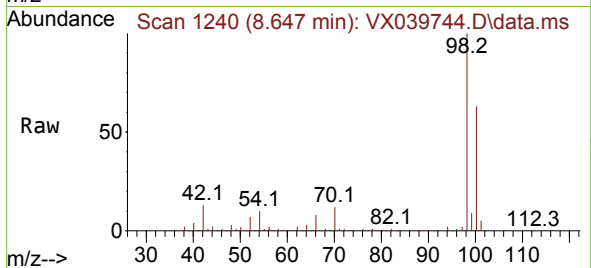




#50
Toluene-d8
Concen: 47.980 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

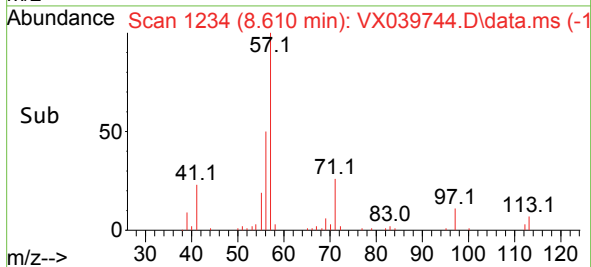
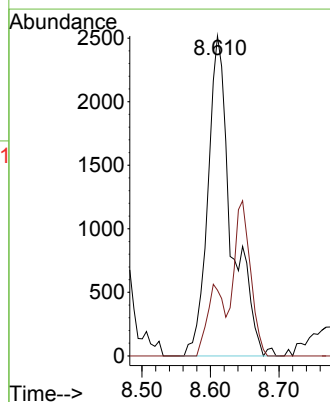
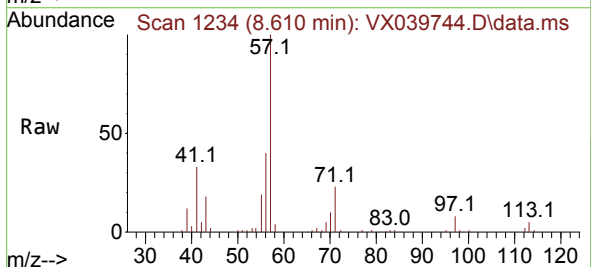
Instrument :
MSVOA_X
ClientSampleId :

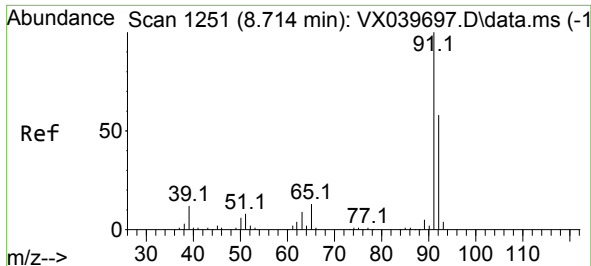
Tgt Ion: 98 Resp: 236612
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 2.210 ug/l
RT: 8.610 min Scan# 1234
Delta R.T. 0.037 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Tgt Ion: 43 Resp: 6063
Ion Ratio Lower Upper
43 100
58 15.4 30.4 45.6#

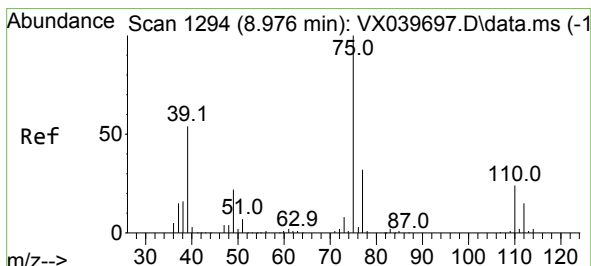
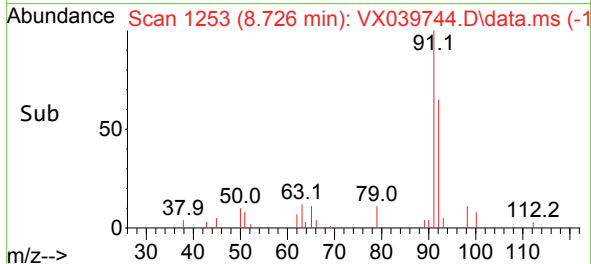
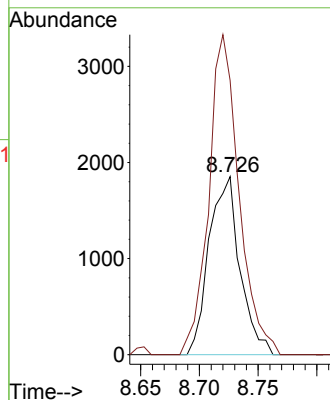
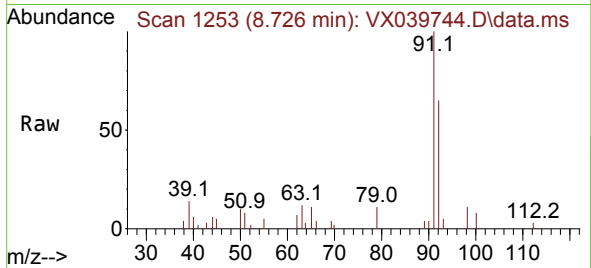




#52
Toluene
Concen: 0.981 ug/l
RT: 8.726 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

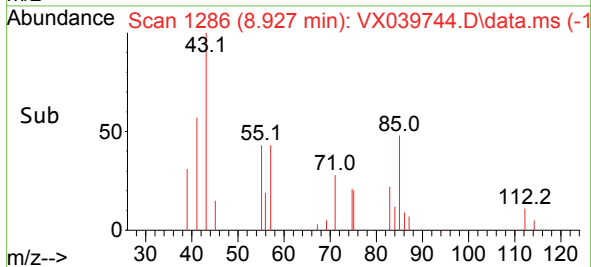
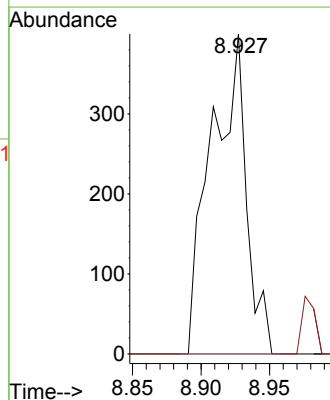
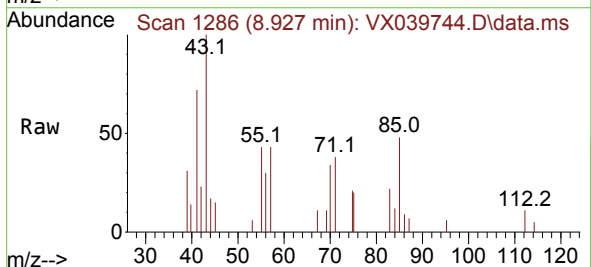
Instrument :
MSVOA_X
ClientSampleId :

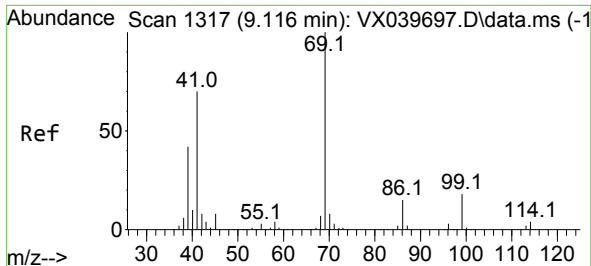
Tgt Ion: 92 Resp: 3378
Ion Ratio Lower Upper
92 100
91 176.4 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 0.340 ug/l
RT: 8.927 min Scan# 1286
Delta R.T. -0.049 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Tgt Ion: 75 Resp: 714
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#

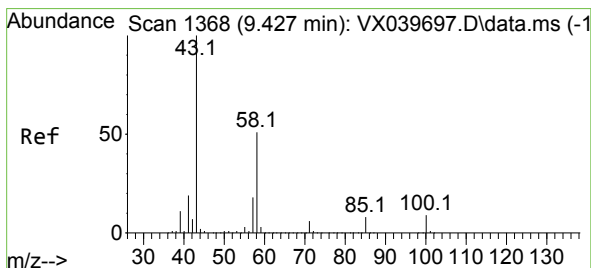
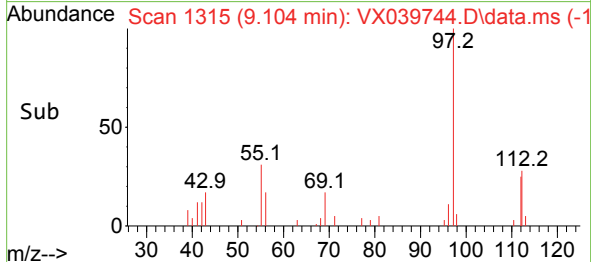
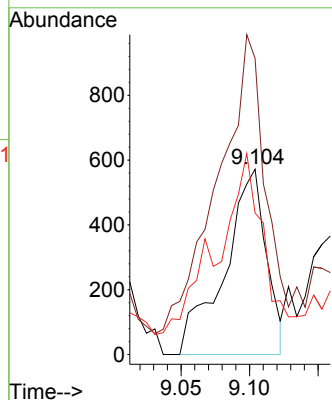
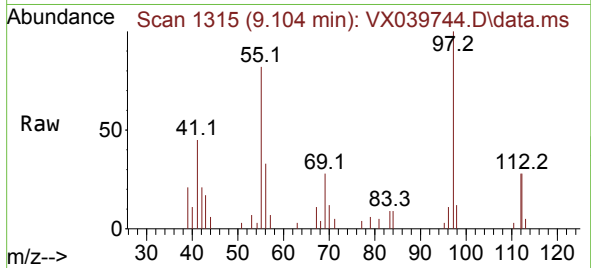




#56
Ethyl methacrylate
Concen: 0.514 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

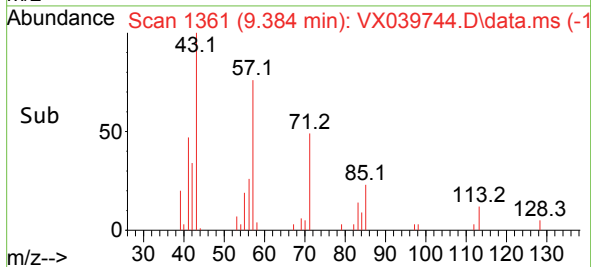
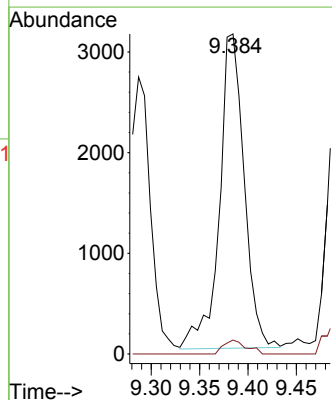
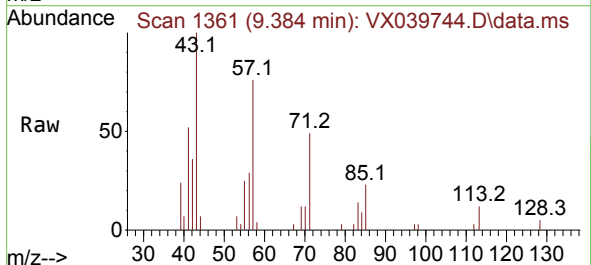
Instrument :
MSVOA_X
ClientSampleId :

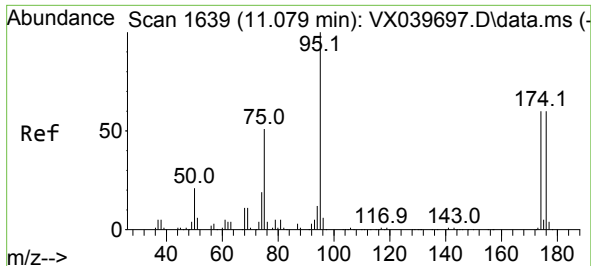
Tgt Ion: 69 Resp: 1220
Ion Ratio Lower Upper
69 100
41 179.9 56.8 85.2#
39 105.5 32.0 48.0#



#59
2-Hexanone
Concen: 2.562 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Tgt Ion: 43 Resp: 5563
Ion Ratio Lower Upper
43 100
58 4.0 26.2 78.5#

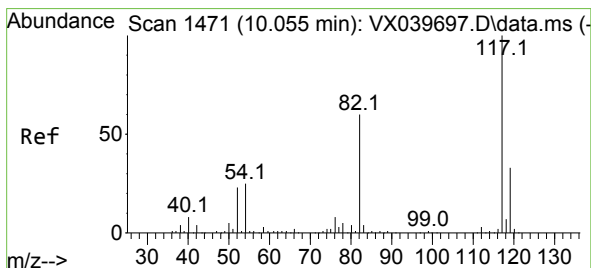
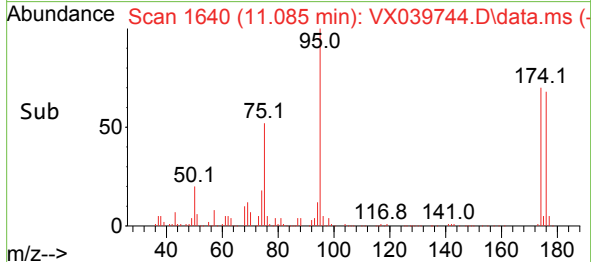
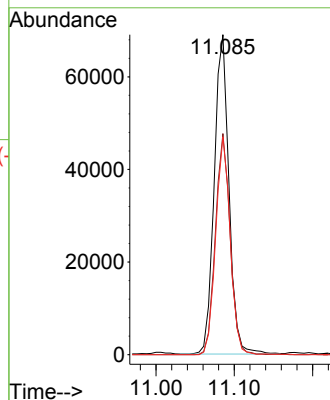
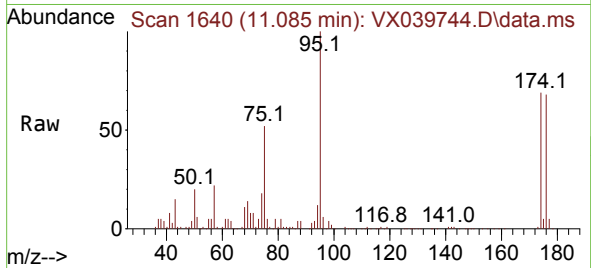




#62
4-Bromofluorobenzene
Concen: 46.681 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

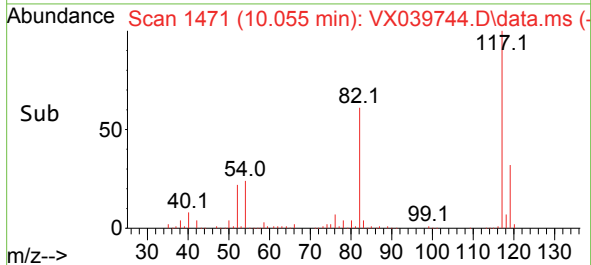
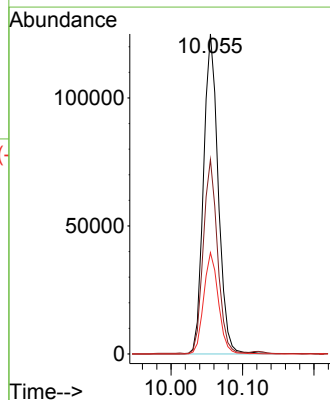
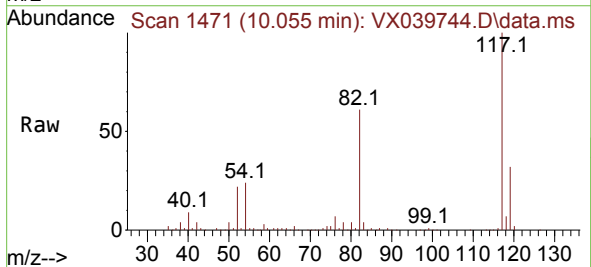
Instrument :
MSVOA_X
ClientSampleId :

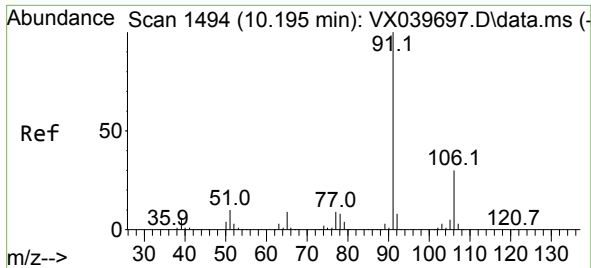
Tgt Ion: 95 Resp: 90022
Ion Ratio Lower Upper
95 100
174 69.1 0.0 135.6
176 66.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Tgt Ion: 117 Resp: 178434
Ion Ratio Lower Upper
117 100
82 60.6 46.2 69.4
119 31.6 25.5 38.3

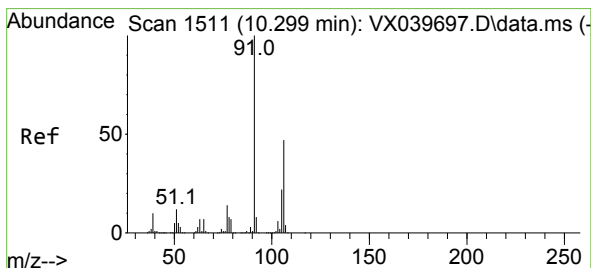
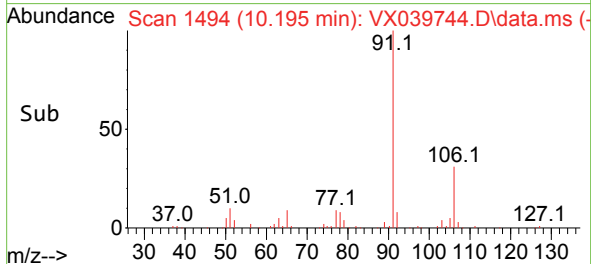
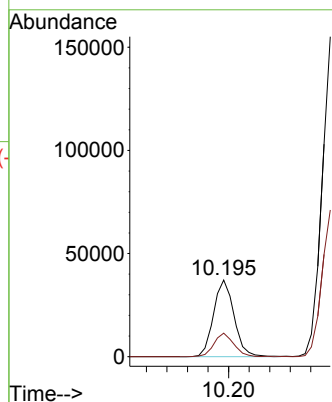
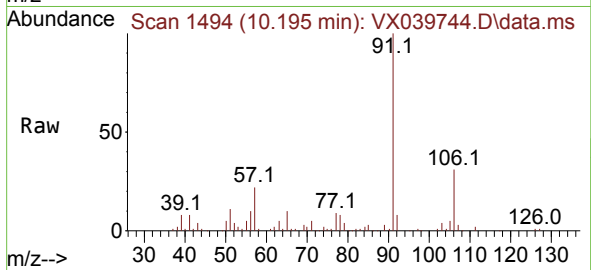




#67
Ethyl Benzene
Concen: 7.462 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

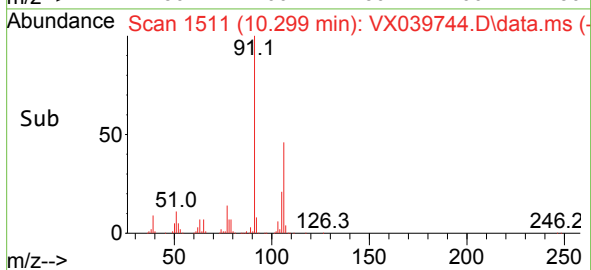
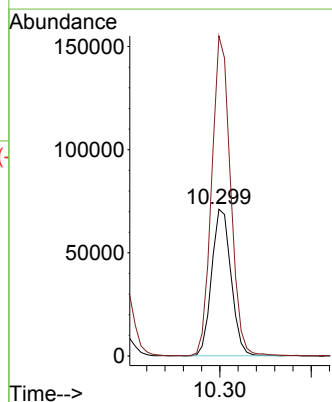
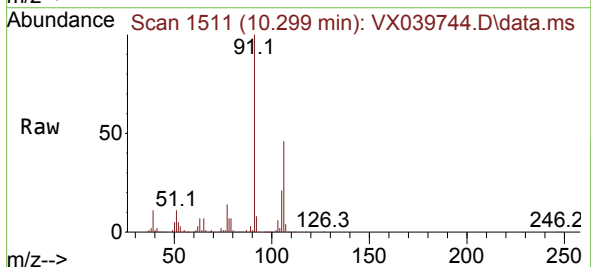
Instrument :
MSVOA_X
ClientSampleId :

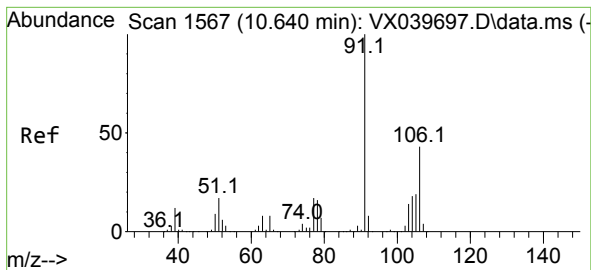
Tgt Ion: 91 Resp: 51485
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3



#68
m/p-Xylenes
Concen: 41.357 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Tgt Ion:106 Resp: 104942
Ion Ratio Lower Upper
106 100
91 211.7 165.5 248.3

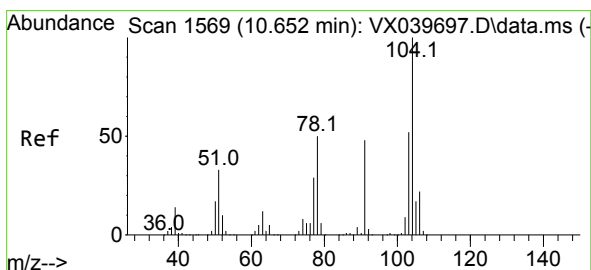
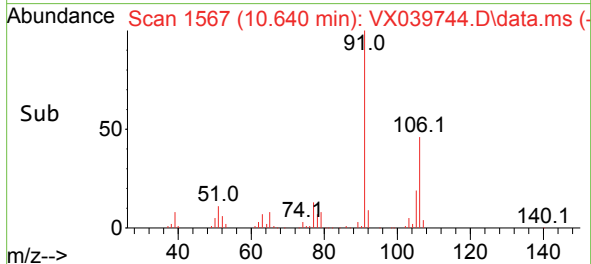
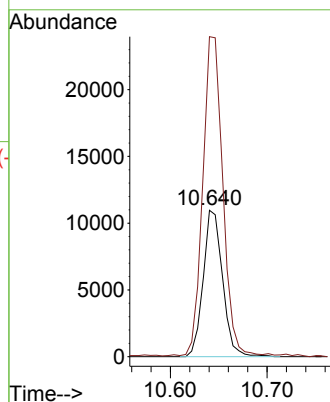
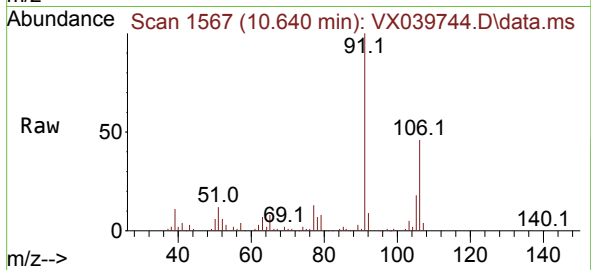




#69
o-Xylene
Concen: 6.092 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

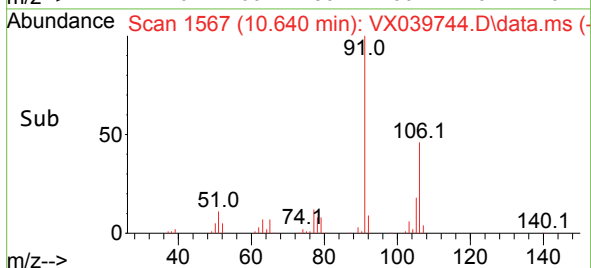
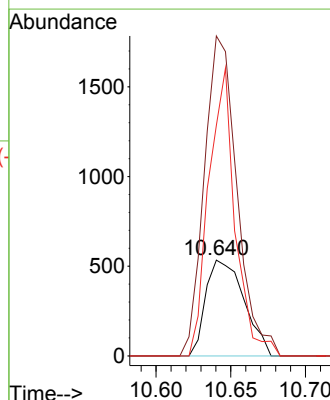
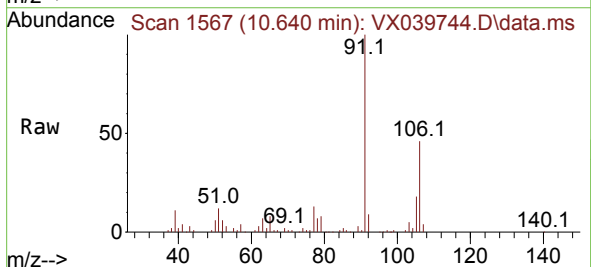
Instrument :
MSVOA_X
ClientSampleId :

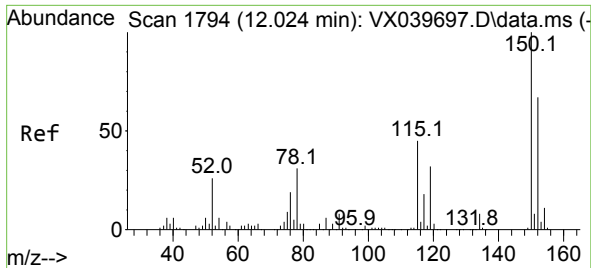
Tgt Ion:106 Resp: 15308
Ion Ratio Lower Upper
106 100
91 226.0 108.9 326.8



#70
Styrene
Concen: 0.232 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Tgt Ion:104 Resp: 951
Ion Ratio Lower Upper
104 100
78 285.8 43.6 65.4#
103 207.7 43.6 65.4#

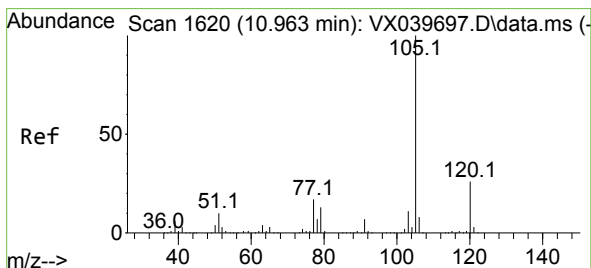
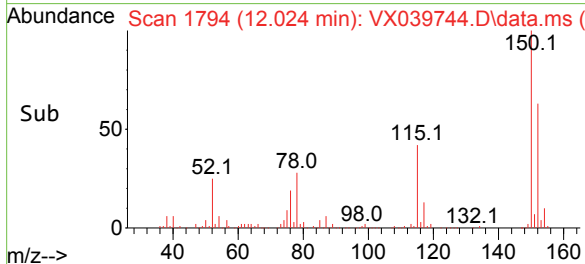
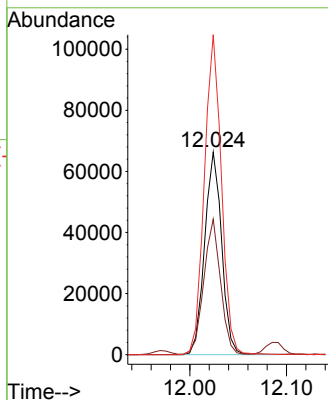
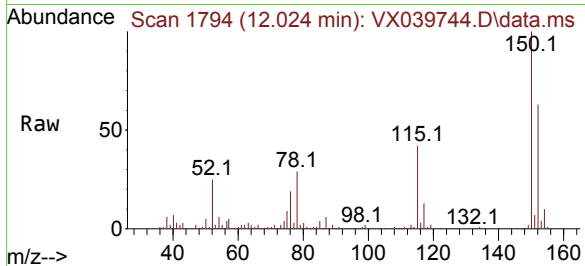




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX039744.D
 Acq: 12 Jan 2024 17:54

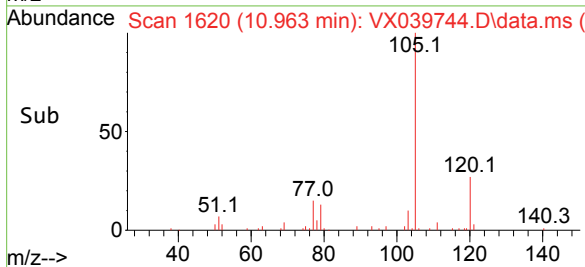
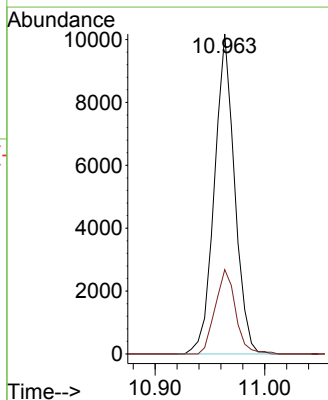
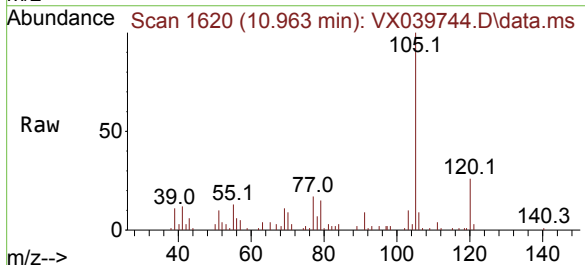
Instrument :
 MSVOA_X
 ClientSampleId :

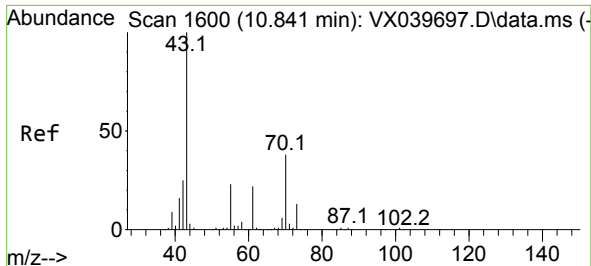
Tgt Ion:152 Resp: 81455
 Ion Ratio Lower Upper
 152 100
 115 66.0 43.3 129.9
 150 157.9 0.0 345.0



#73
 Isopropylbenzene
 Concen: 2.014 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX039744.D
 Acq: 12 Jan 2024 17:54

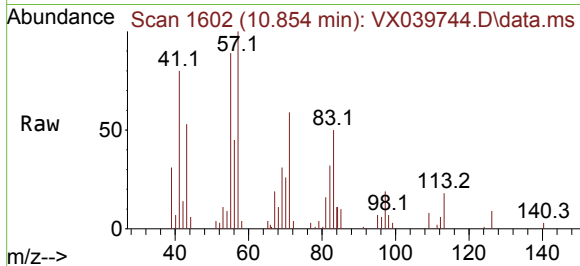
Tgt Ion:105 Resp: 13061
 Ion Ratio Lower Upper
 105 100
 120 26.6 12.9 38.6



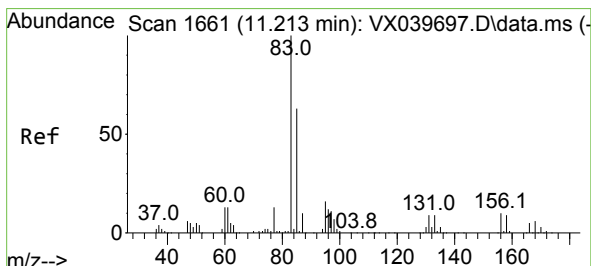
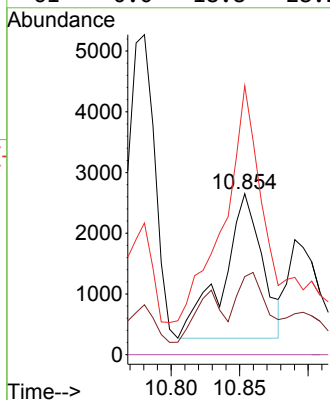
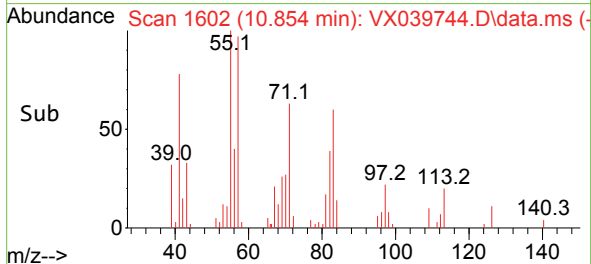


#74
N-amy1 acetate
Concen: 1.404 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

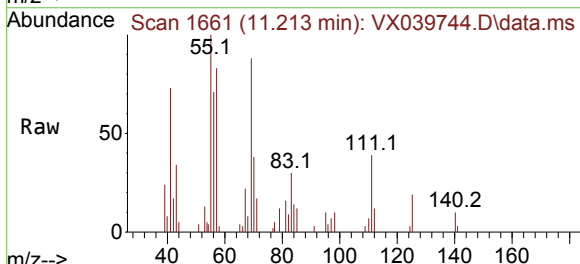
Instrument :
MSVOA_X
ClientSampleId :



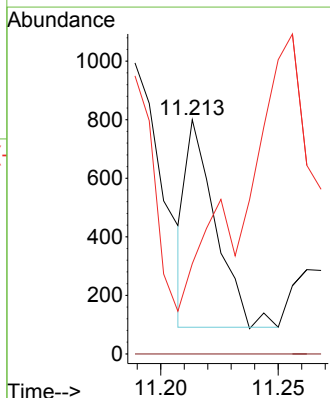
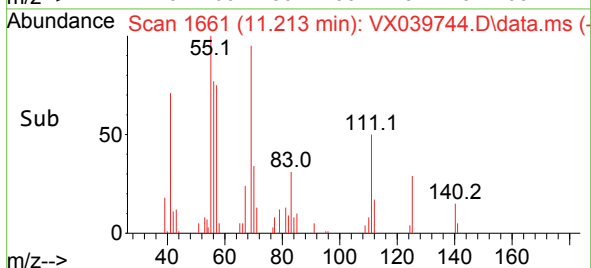
Tgt Ion: 43 Resp: 4745
Ion Ratio Lower Upper
43 100
70 19.9 32.9 49.3#
55 180.3 19.3 28.9#
61 0.0 18.8 28.2#

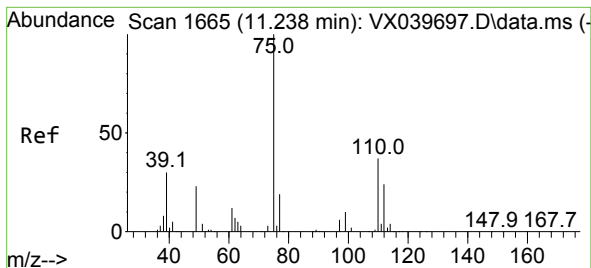


#75
1,1,2,2-Tetrachloroethane
Concen: 0.248 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54



Tgt Ion: 83 Resp: 614
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.8#
85 0.0 32.0 96.2#

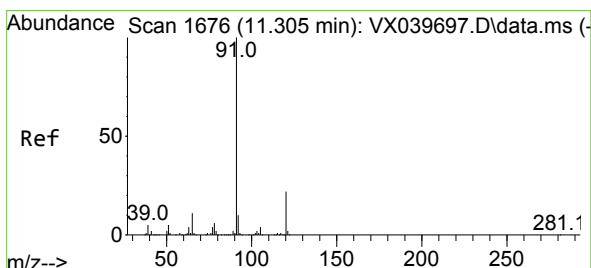
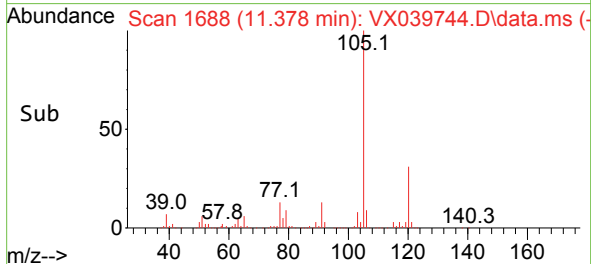
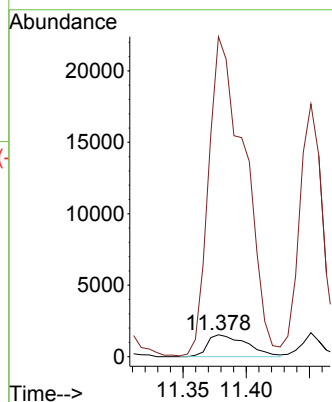
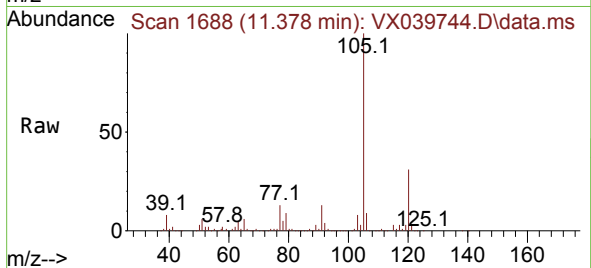




#76
1,2,3-Trichloropropane
Concen: 1.563 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

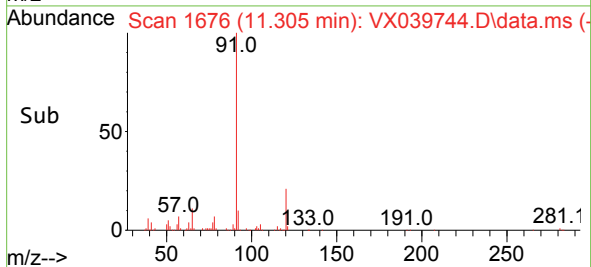
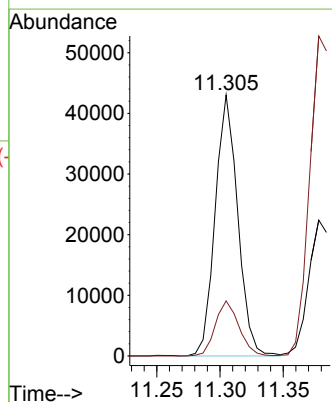
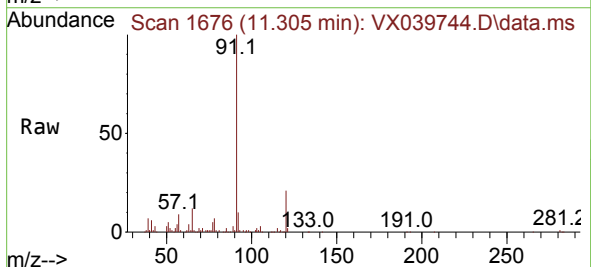
Instrument :
MSVOA_X
ClientSampleId :

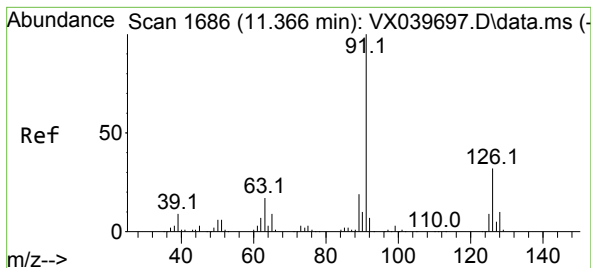
Tgt Ion: 75 Resp: 3301
Ion Ratio Lower Upper
75 100
77 1346.9 19.1 57.5#



#78
n-propylbenzene
Concen: 6.795 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Tgt Ion: 91 Resp: 53338
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.4

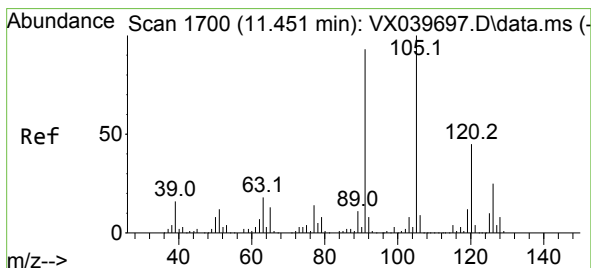
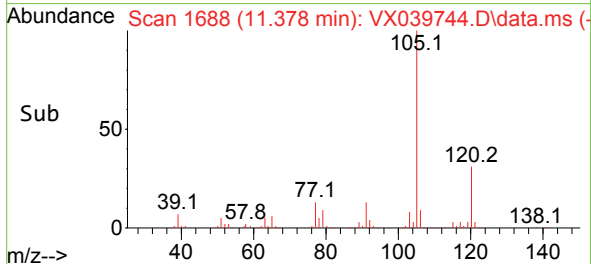
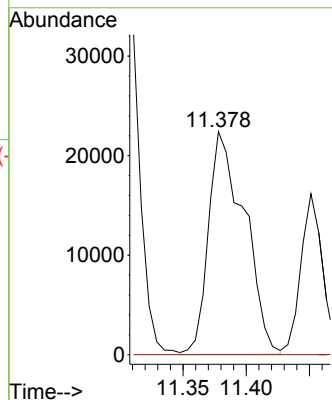
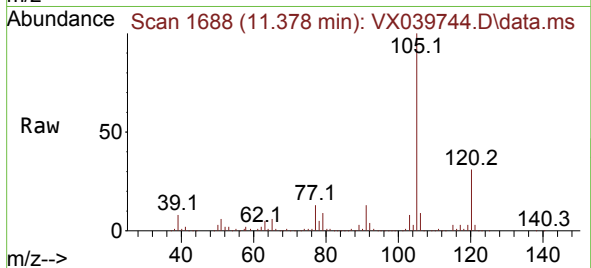




#79
2-Chlorotoluene
Concen: 9.141 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

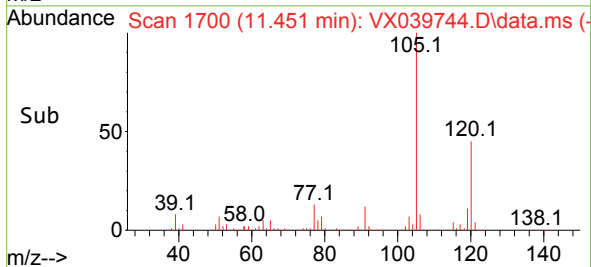
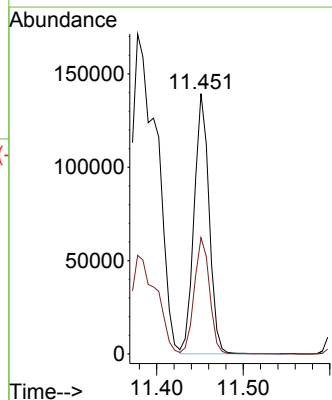
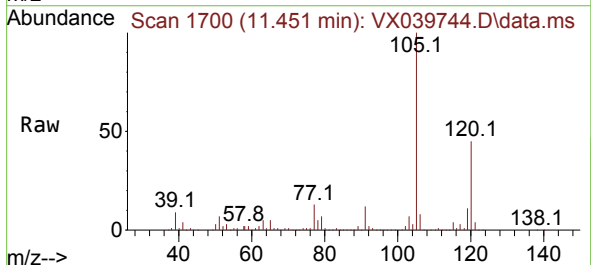
Instrument :
MSVOA_X
ClientSampleId :

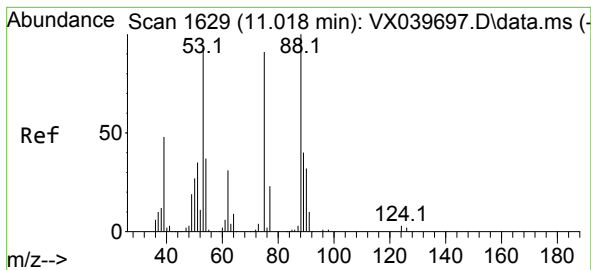
Tgt Ion: 91 Resp: 44343
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 30.339 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Tgt Ion:105 Resp: 167104
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3

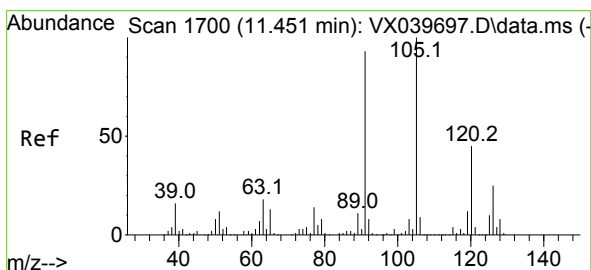
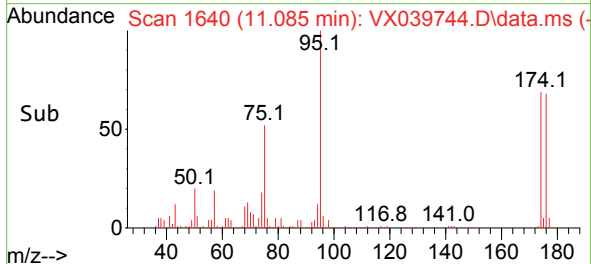
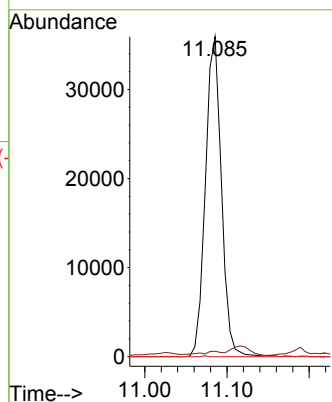
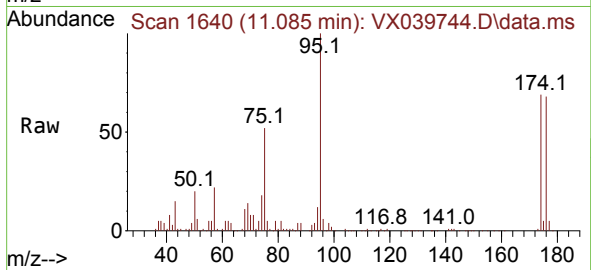




#81
trans-1,4-Dichloro-2-butene
Concen: 66.261 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

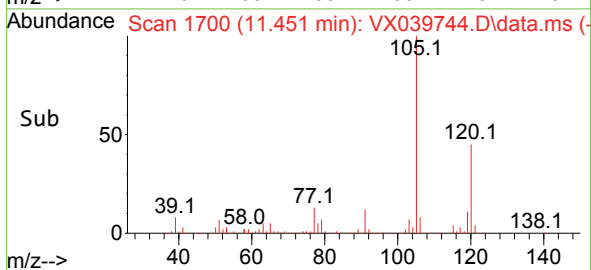
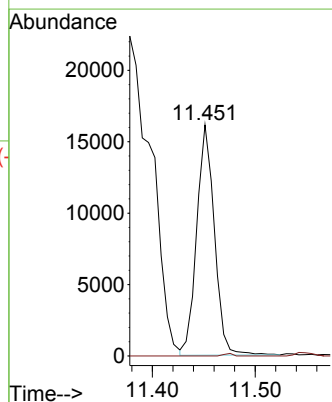
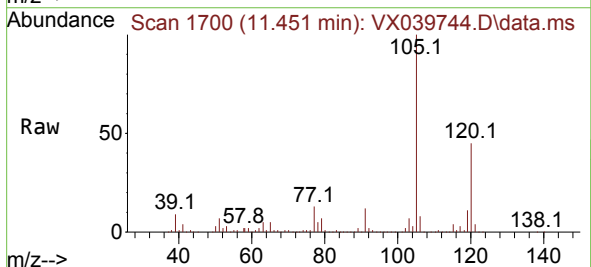
Instrument :
MSVOA_X
ClientSampleId :

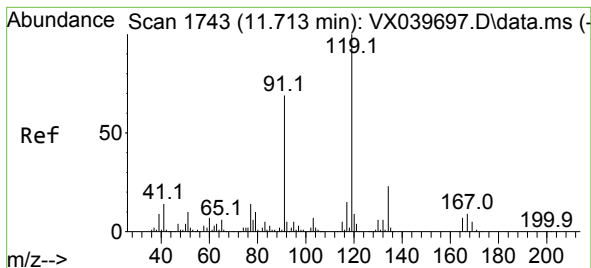
Tgt Ion: 75 Resp: 48443
Ion Ratio Lower Upper
75 100
53 1.5 90.5 135.7#
89 0.1 36.9 55.3#



#82
4-Chlorotoluene
Concen: 3.522 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

Tgt Ion: 91 Resp: 19379
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 13.005 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

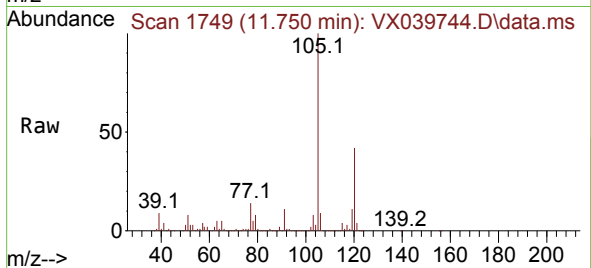
Lab File: VX039744.D

Acq: 12 Jan 2024 17:54

Instrument :

MSVOA_X

ClientSampleId :



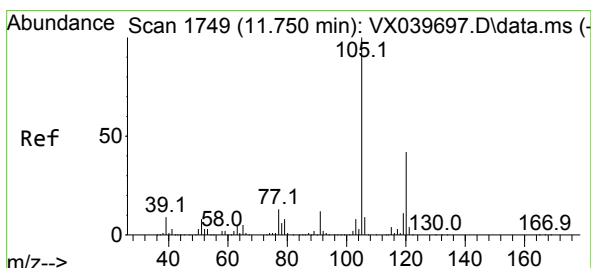
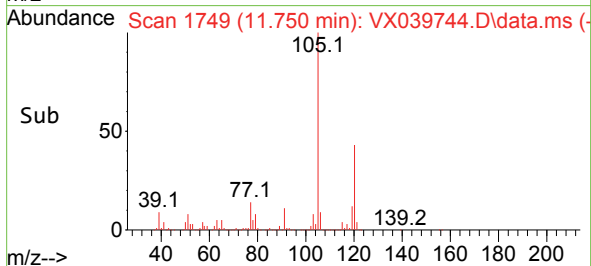
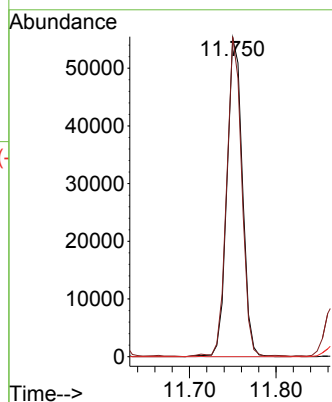
Tgt Ion:119 Resp: 68389

Ion Ratio Lower Upper

119 100

91 98.5 31.2 93.6#

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 107.297 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039744.D

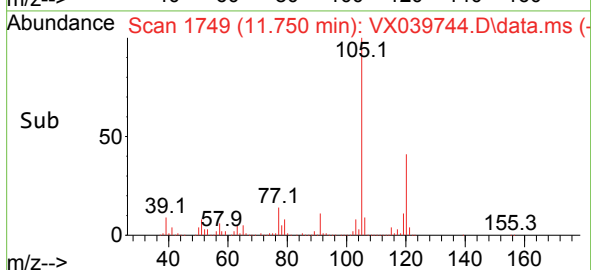
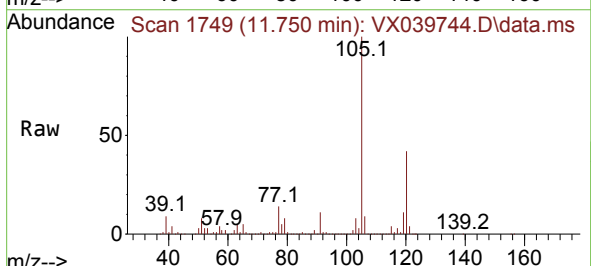
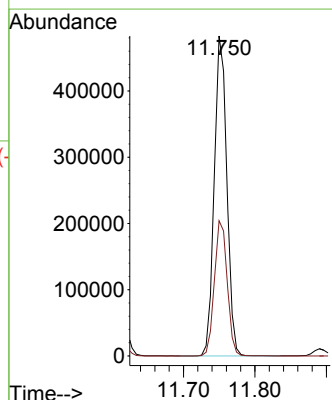
Acq: 12 Jan 2024 17:54

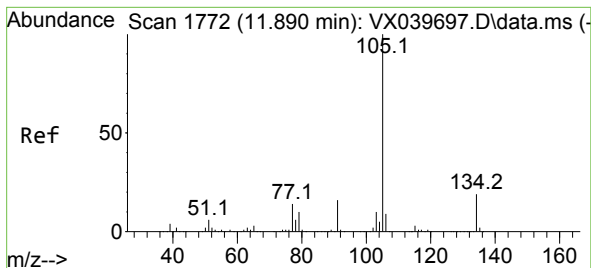
Tgt Ion:105 Resp: 589606

Ion Ratio Lower Upper

105 100

120 43.0 21.2 63.6





#85

sec-Butylbenzene

Concen: 86.352 ug/l

RT: 11.750 min Scan# 1

Delta R.T. -0.140 min

Lab File: VX039744.D

Acq: 12 Jan 2024 17:54

Instrument :

MSVOA_X

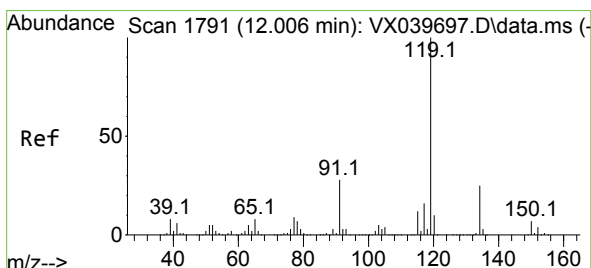
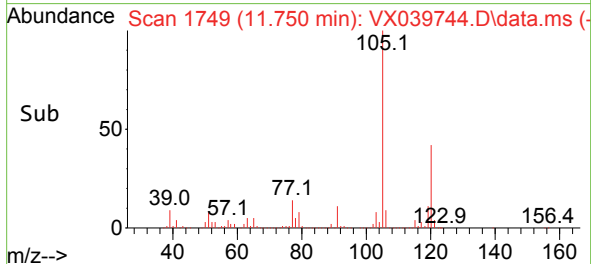
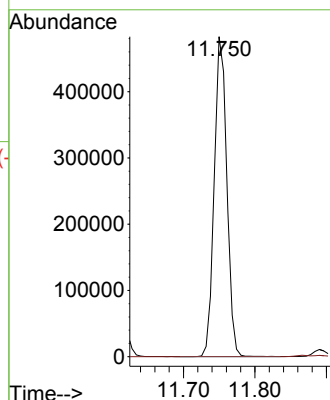
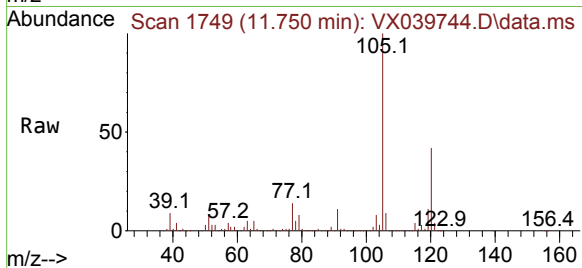
ClientSampleId :

Tgt Ion:105 Resp: 589447

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#



#86

p-Isopropyltoluene

Concen: 2.089 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX039744.D

Acq: 12 Jan 2024 17:54

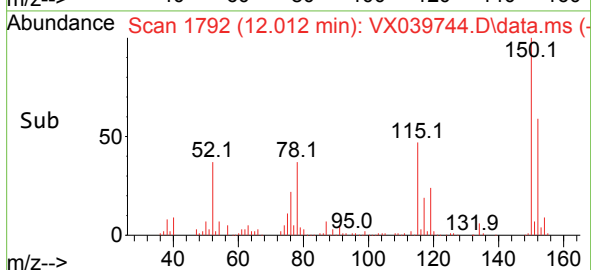
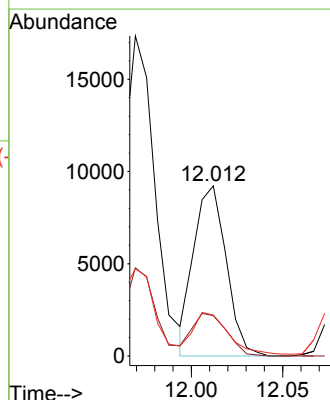
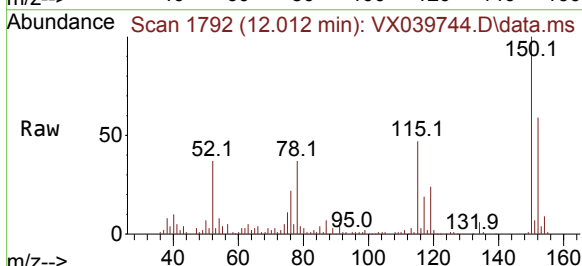
Tgt Ion:119 Resp: 11397

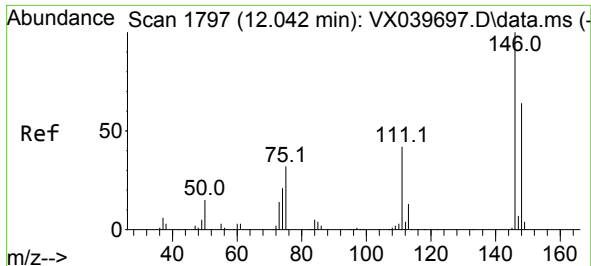
Ion Ratio Lower Upper

119 100

134 26.6 12.8 38.3

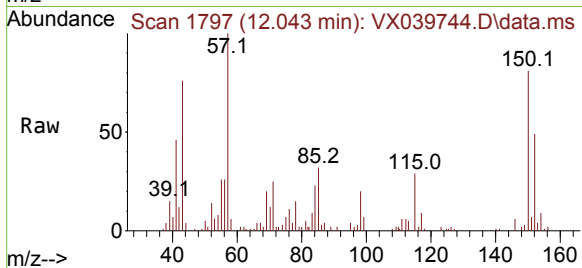
91 26.0 13.1 39.3



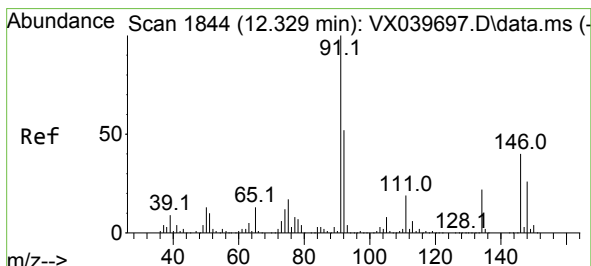
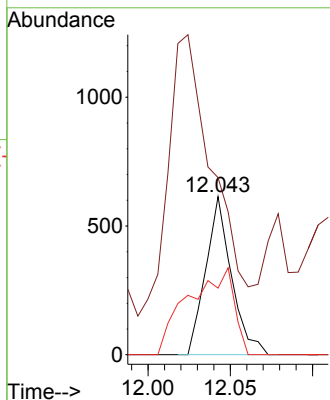
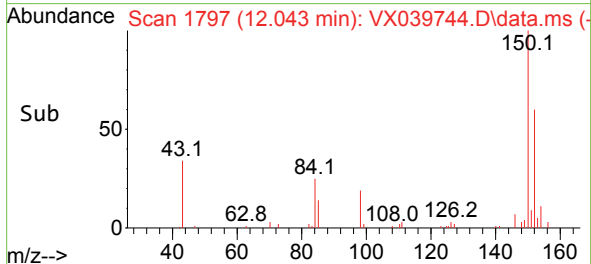


#88
1,4-Dichlorobenzene
Concen: 0.234 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

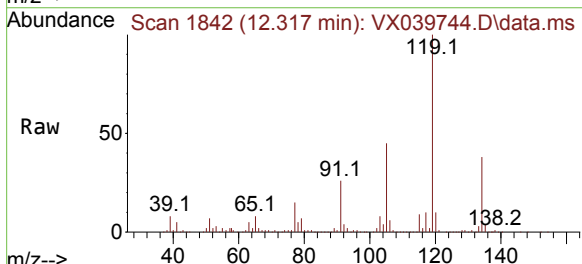
Instrument :
MSVOA_X
ClientSampleId :



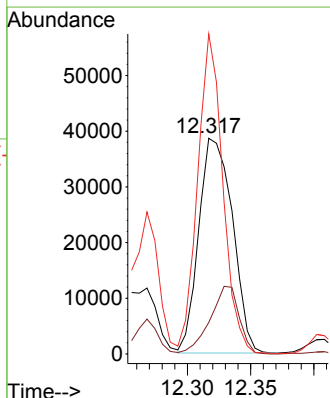
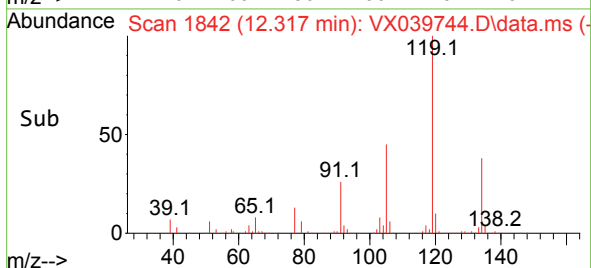
Tgt Ion:146 Resp: 669
Ion Ratio Lower Upper
146 100
111 0.0 21.3 63.7#
148 97.3 31.8 95.4#

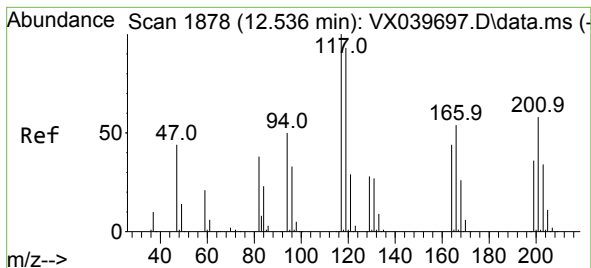


#89
n-Butylbenzene
Concen: 13.576 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.012 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54



Tgt Ion: 91 Resp: 71535
Ion Ratio Lower Upper
91 100
92 27.2 27.4 82.0#
134 111.1 12.6 37.8#





#90

Hexachloroethane

Concen: 12.401 ug/l

RT: 12.530 min Scan# 117

Delta R.T. -0.006 min

Lab File: VX039744.D

Acq: 12 Jan 2024 17:54

Instrument :

MSVOA_X

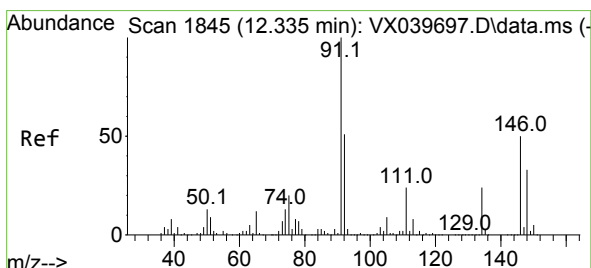
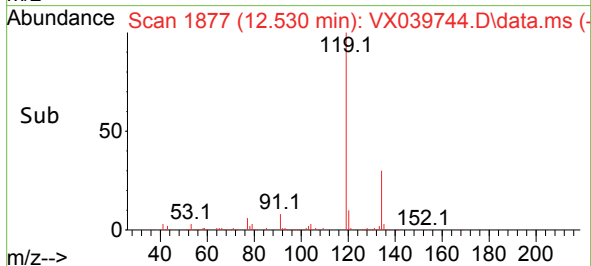
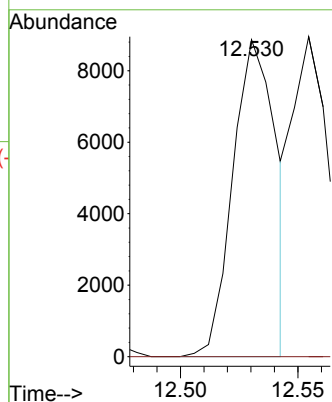
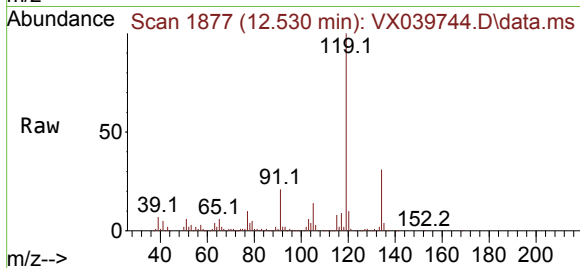
ClientSampleId :

Tgt Ion:117 Resp: 11414

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#91

1,2-Dichlorobenzene

Concen: 2.774 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039744.D

Acq: 12 Jan 2024 17:54

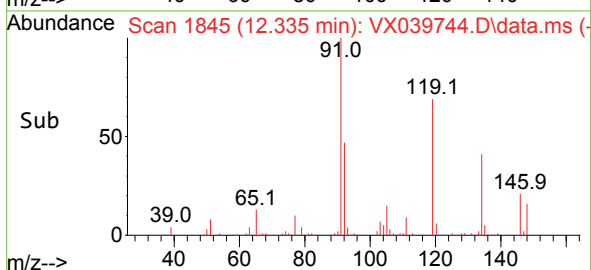
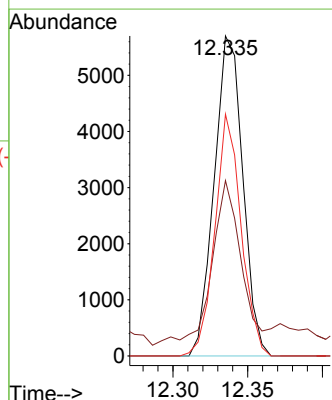
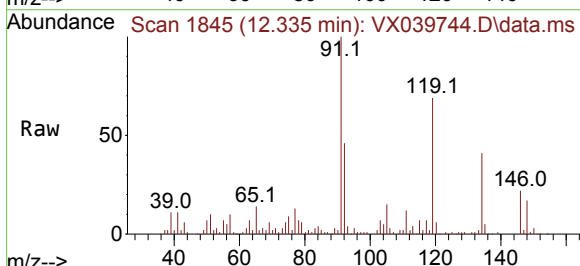
Tgt Ion:146 Resp: 7590

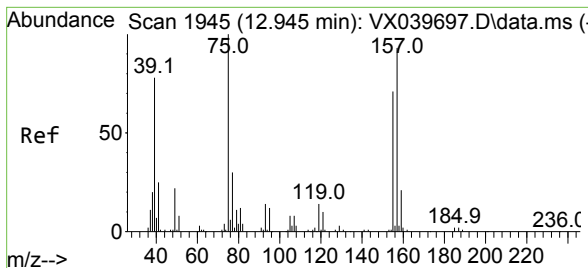
Ion Ratio Lower Upper

146 100

111 53.6 22.4 67.0

148 69.2 31.6 95.0

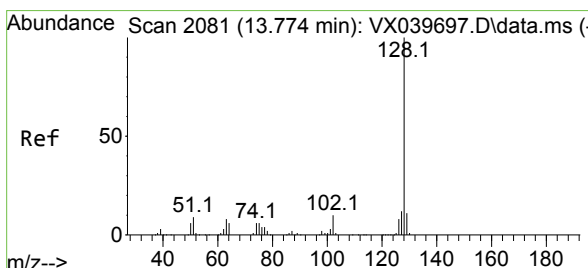
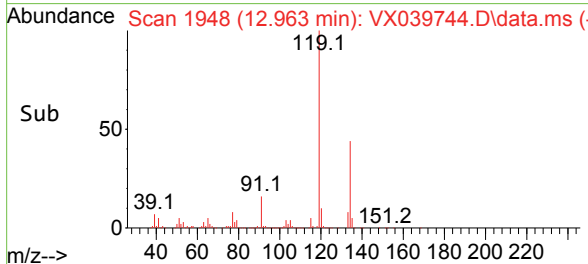
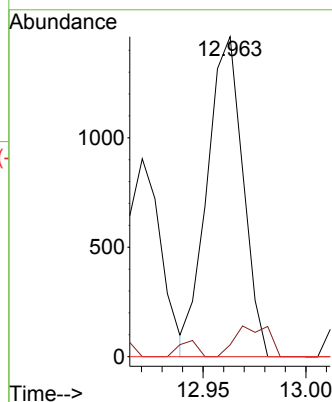
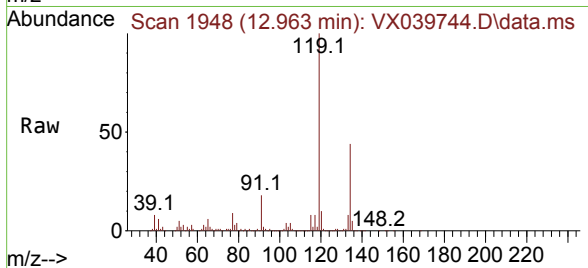




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.912 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

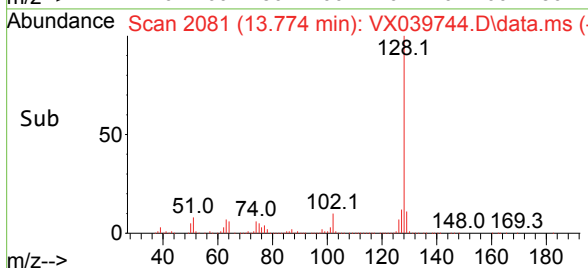
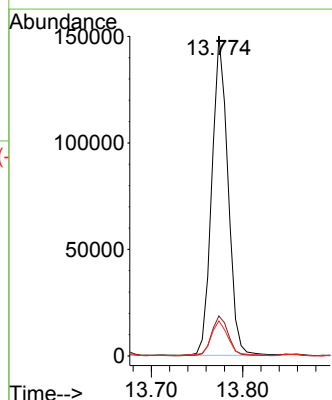
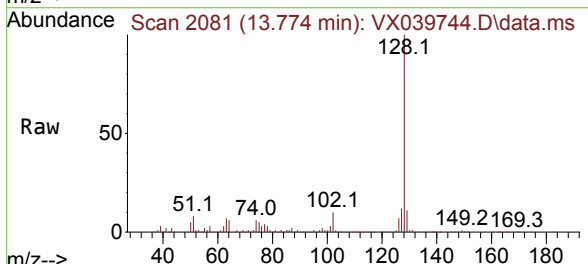
Instrument :
MSVOA_X
ClientSampleId :

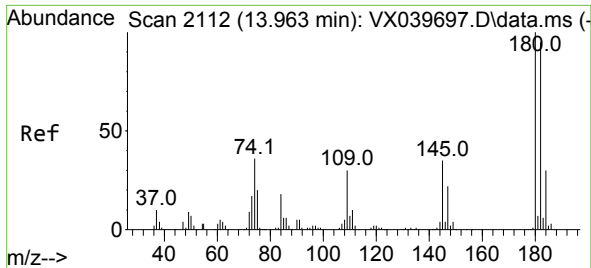
Tgt Ion: 75 Resp: 1767
Ion Ratio Lower Upper
75 100
155 9.2 36.1 108.5#
157 0.0 44.9 134.7#



#95
Naphthalene
Concen: 29.703 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX039744.D
Acq: 12 Jan 2024 17:54

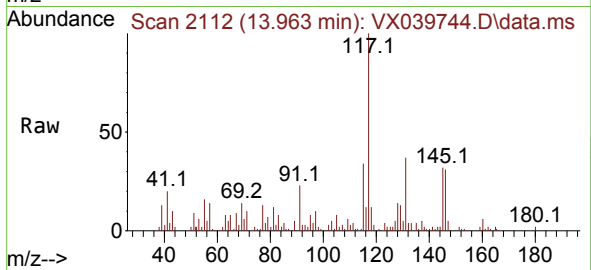
Tgt Ion:128 Resp: 182858
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.8 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.233 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX039744.D
 Acq: 12 Jan 2024 17:54

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 393
 Ion Ratio Lower Upper
 180 100
 182 35.1 46.9 140.6#
 145 1666.2 17.8 53.5#

