

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122823\
 Data File : VX039525.D
 Acq On : 28 Dec 2023 18:35
 Operator : JC/MD
 Sample : 06025-02 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 50230

Quant Time: Dec 28 22:55:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	75363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	160068	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67175	48.657	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.320%		
35) Dibromofluoromethane	5.385	113	51697	46.750	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.500%		
50) Toluene-d8	8.646	98	203649	49.605	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.200%		
62) 4-Bromofluorobenzene	11.079	95	83735	49.434	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.860%		
Target Compounds						Qvalue
5) Bromomethane	1.599	94	159	0.253	ug/l #	73
6) Chloroethane	1.678	64	349	0.530	ug/l #	43
8) Diethyl Ether	2.129	74	142	0.257	ug/l #	1
11) Tert butyl alcohol	2.946	59	5733	16.536	ug/l #	78
15) Acrylonitrile	3.117	53	272	0.392	ug/l #	29
16) Acetone	2.385	43	28865	13.916	ug/l	91
18) Methyl Acetate	2.708	43	1985	0.665	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	17246	4.920	ug/l	97
20) Methylene Chloride	2.782	84	836	0.726	ug/l #	79
22) Diisopropyl ether	3.769	45	1416	0.396	ug/l #	77
23) Vinyl Acetate	3.769	43	962	0.362	ug/l #	73
25) 2-Butanone	4.580	43	10931	9.175	ug/l	95
29) Tetrahydrofuran	5.037	42	149	0.226	ug/l #	34
31) Cyclohexane	5.464	56	859	0.482	ug/l #	84
36) 1,1-Dichloropropene	5.549	75	7642	4.379	ug/l #	50
37) Ethyl Acetate	4.714	43	75331	34.942	ug/l	99
38) Carbon Tetrachloride	5.549	117	8739	5.248	ug/l #	16
40) Benzene	6.037	78	173182	35.084	ug/l	97
42) 1,2-Dichloroethane	6.031	62	1761	0.881	ug/l #	77
52) Toluene	8.720	92	166781	55.979	ug/l	94
53) t-1,3-Dichloropropene	8.720	75	2022	1.031	ug/l #	1
59) 2-Hexanone	9.451	43	411	0.213	ug/l #	40
67) Ethyl Benzene	10.195	91	22920	3.517	ug/l	95
68) m/p-Xylenes	10.299	106	26651	11.407	ug/l	96
69) o-Xylene	10.640	106	13711	6.069	ug/l	98
70) Styrene	10.646	104	777	0.235	ug/l #	1
73) Isopropylbenzene	10.963	105	1089	0.204	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	45510	25.435	ug/l #	38
78) n-propylbenzene	11.311	91	2967	0.451	ug/l	100
79) 2-Chlorotoluene	11.378	91	2031	0.511	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	4471	0.984	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.079	75	45510	71.752	ug/l #	5
83) tert-Butylbenzene	11.756	119	2283	0.528	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.750	105	19843	4.257	ug/l	98
86) p-Isopropyltoluene	11.975	119	972	0.210	ug/l	98
89) n-Butylbenzene	12.335	91	1725	0.380	ug/l #	48

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Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

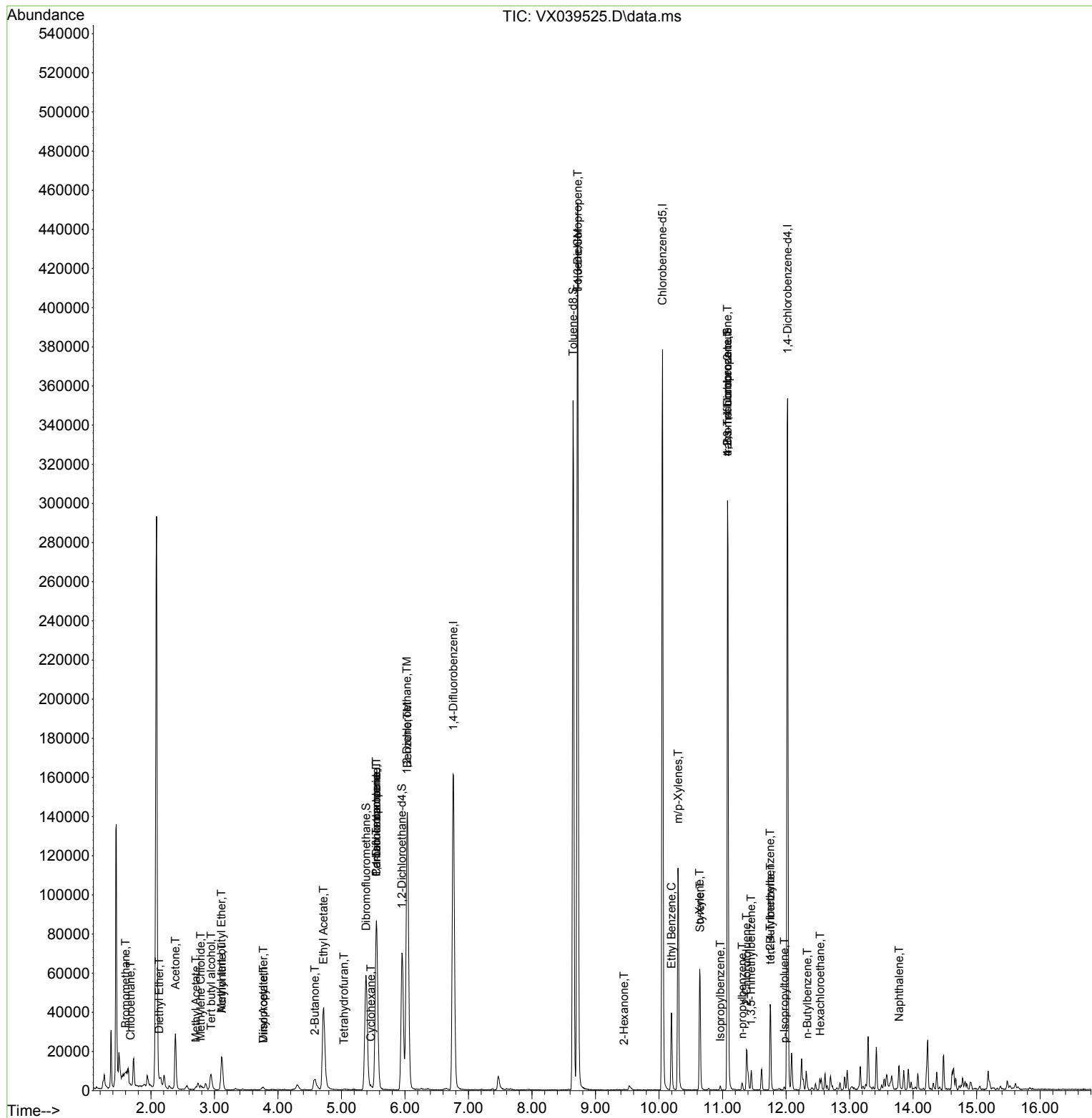
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.536	117	335	0.401	ug/l #	17
95) Naphthalene	13.780	128	7813	1.545	ug/l	98

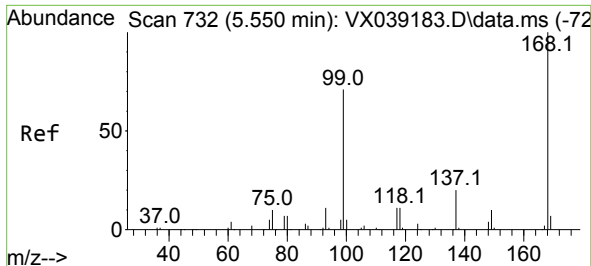
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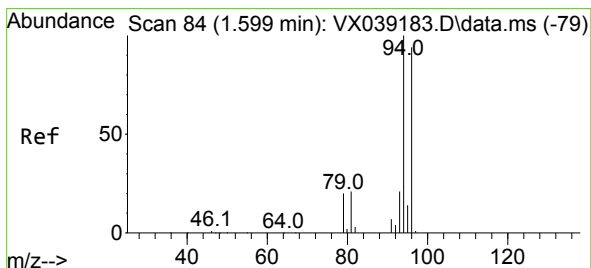
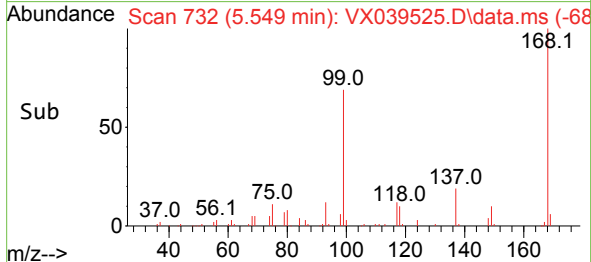
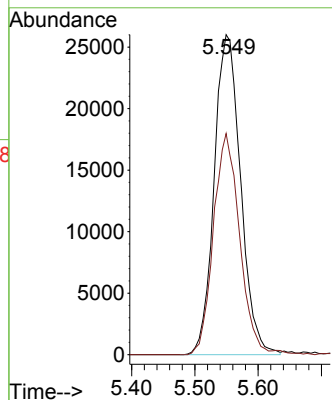
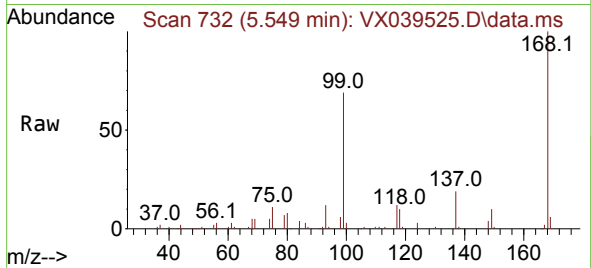




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX039525.D
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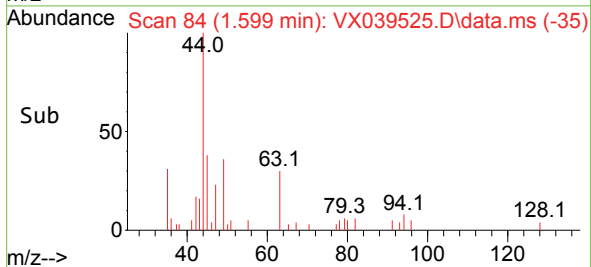
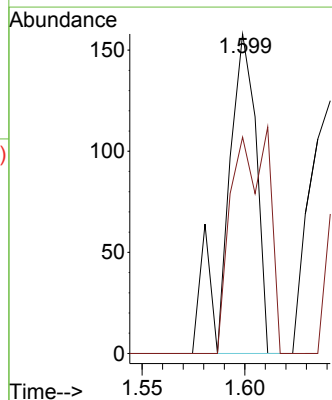
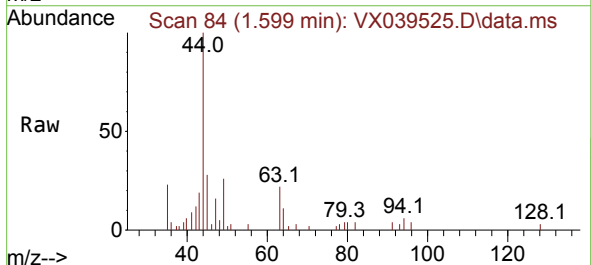
Instrument :
MSVOA_X
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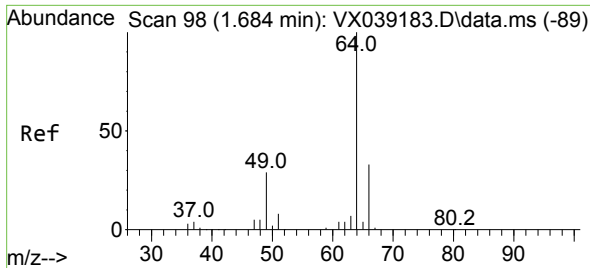
Tgt Ion:168 Resp: 75363
Ion Ratio Lower Upper
168 100
99 69.1 56.6 85.0



#5
Bromomethane
Concen: 0.253 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

Tgt Ion: 94 Resp: 159
Ion Ratio Lower Upper
94 100
96 67.7 74.6 111.8#

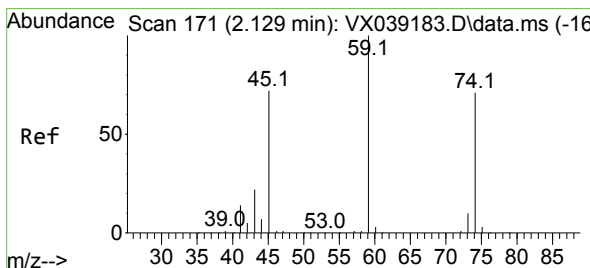
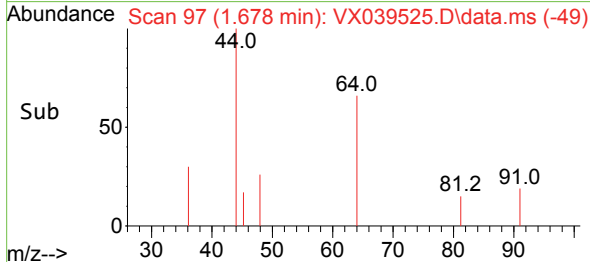
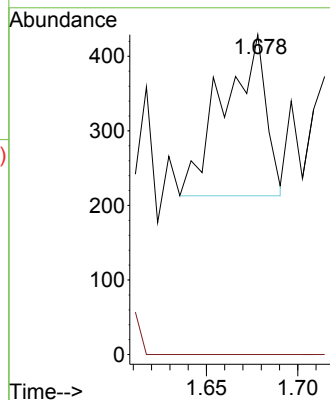
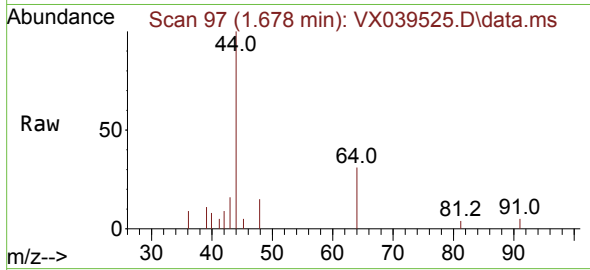




#6
Chloroethane
Concen: 0.530 ug/l
RT: 1.678 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

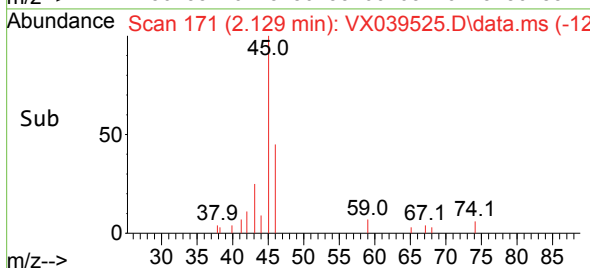
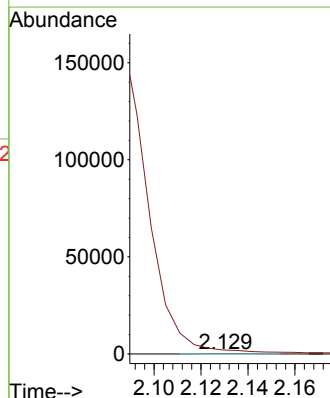
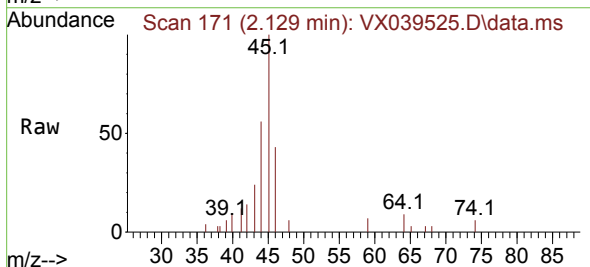
Instrument :
MSVOA_X
ClientSampleId :
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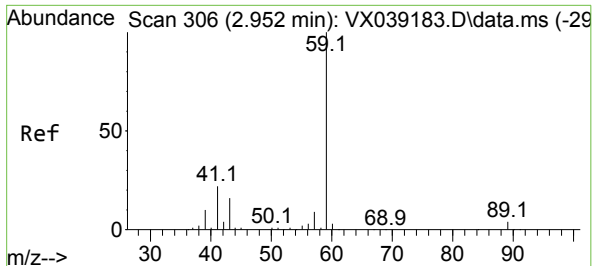
Tgt Ion: 64 Resp: 349
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#8
Diethyl Ether
Concen: 0.257 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

Tgt Ion: 74 Resp: 142
Ion Ratio Lower Upper
74 100
45 0.0 53.3 159.8#





#11

Tert butyl alcohol

Concen: 16.536 ug/l

RT: 2.946 min Scan# 306

Delta R.T. -0.006 min

Lab File: VX039525.D

Acq: 28 Dec 2023 18:35

Instrument :

MSVOA_X

ClientSampleId :

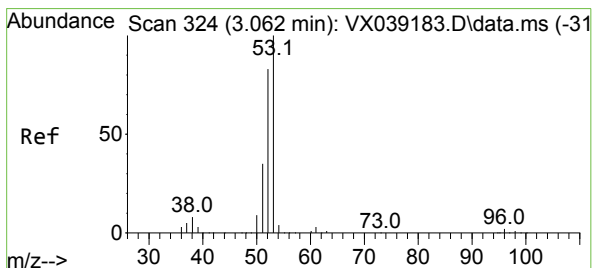
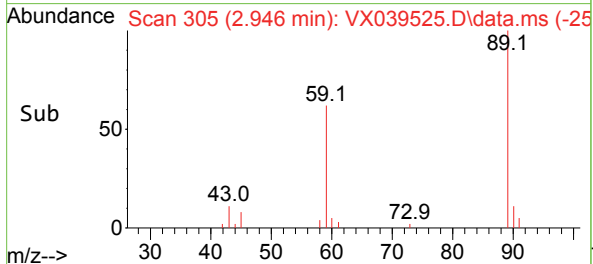
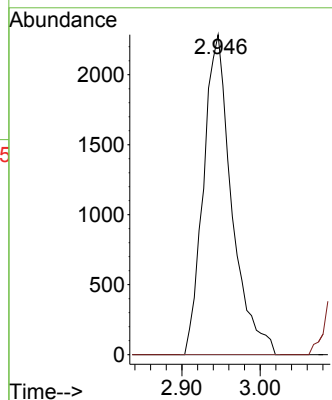
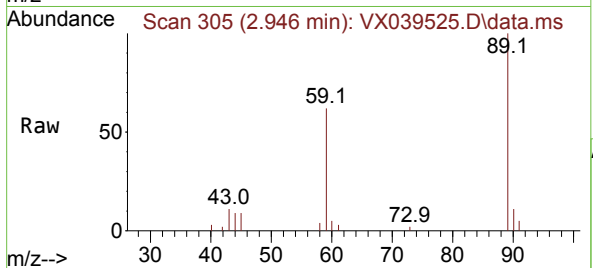
50230

Tgt Ion: 59 Resp: 5733

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#15

Acrylonitrile

Concen: 0.392 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.055 min

Lab File: VX039525.D

Acq: 28 Dec 2023 18:35

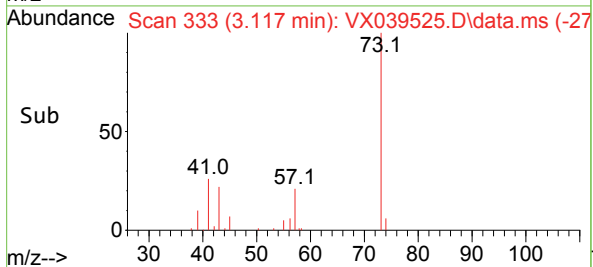
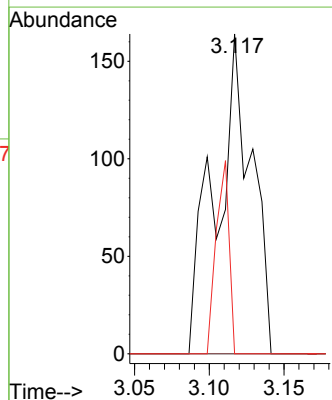
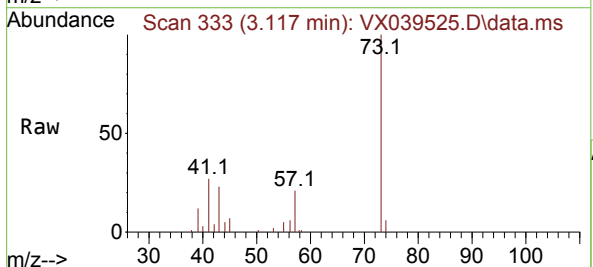
Tgt Ion: 53 Resp: 272

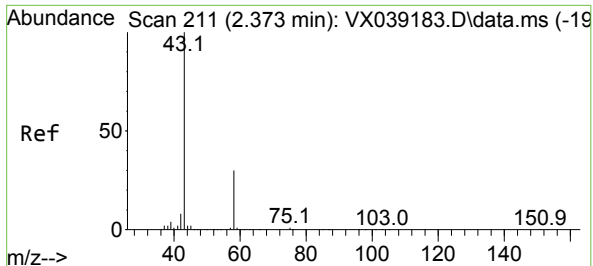
Ion Ratio Lower Upper

53 100

52 0.0 66.0 99.0#

51 22.1 29.8 44.6#

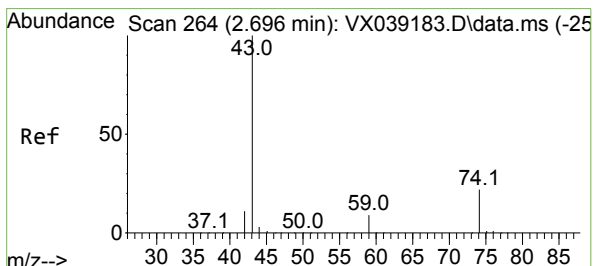
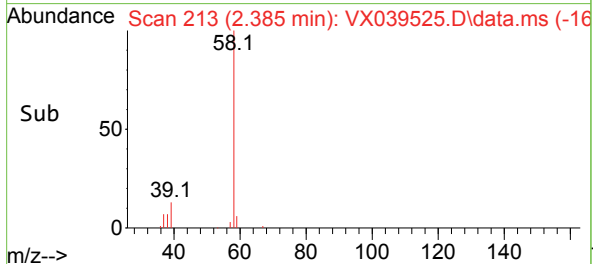
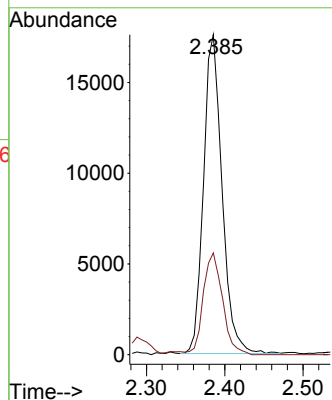
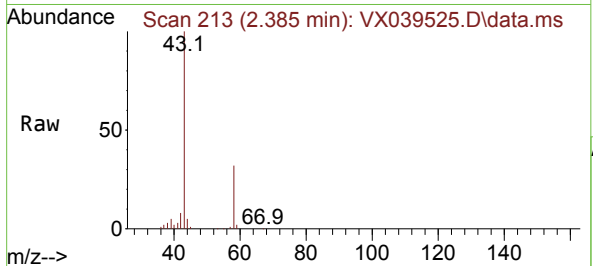




#16
Acetone
Concen: 13.916 ug/l
RT: 2.385 min Scan# 211
Delta R.T. 0.012 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

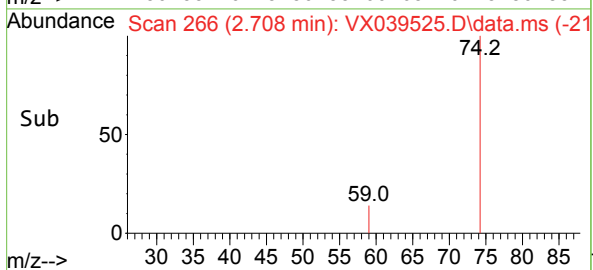
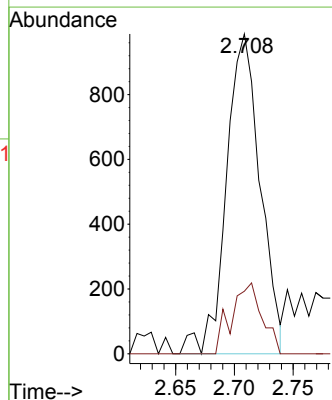
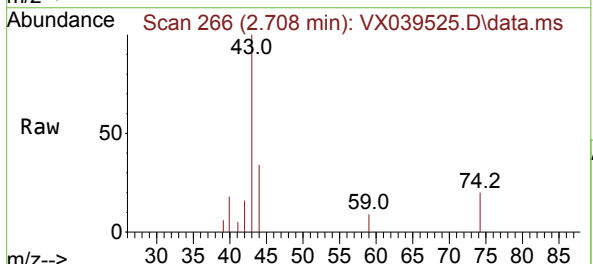
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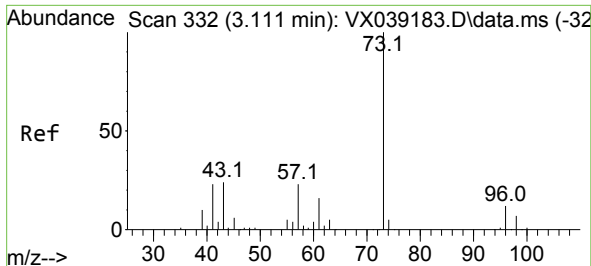
Tgt Ion: 43 Resp: 28865
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9



#18
Methyl Acetate
Concen: 0.665 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.012 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

Tgt Ion: 43 Resp: 1985
Ion Ratio Lower Upper
43 100
74 20.0 17.8 26.8

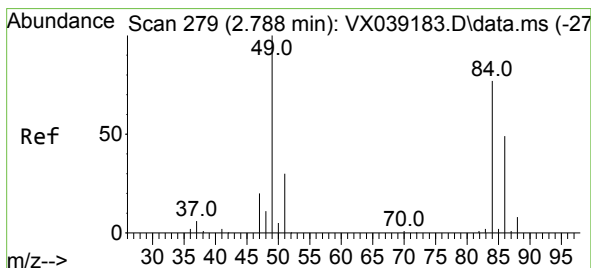
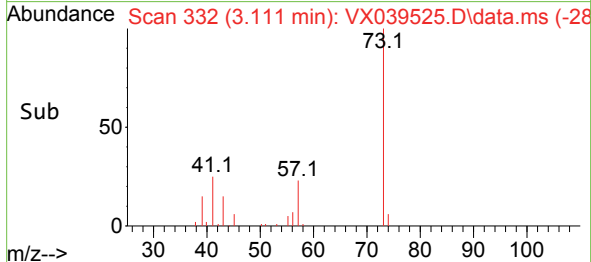
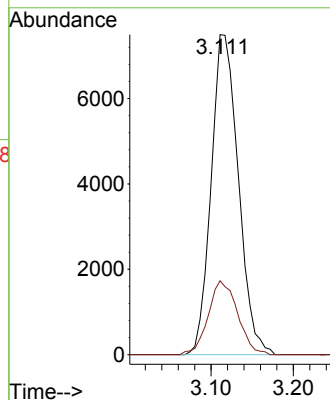
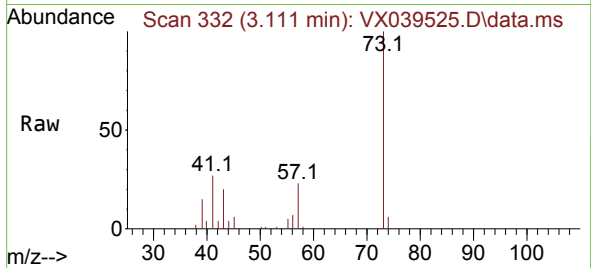




#19
Methyl tert-butyl Ether
Concen: 4.920 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

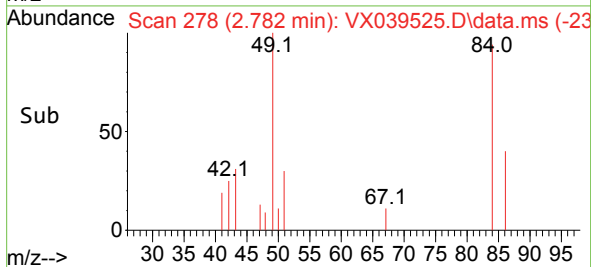
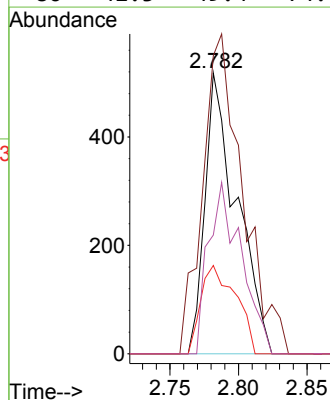
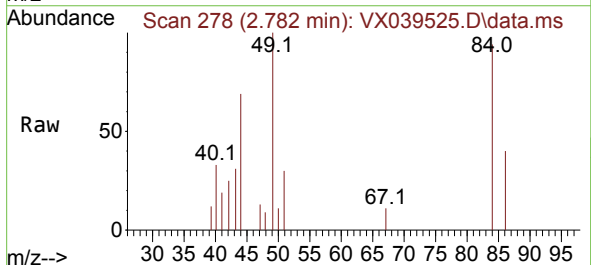
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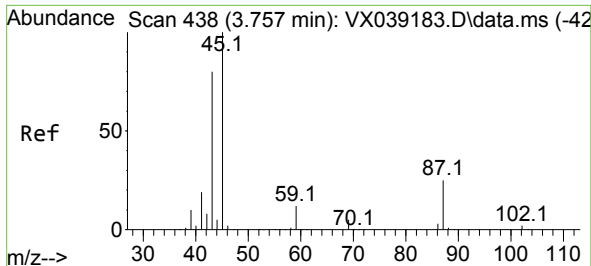
Tgt Ion: 73 Resp: 17246
Ion Ratio Lower Upper
73 100
57 23.1 17.3 25.9



#20
Methylene Chloride
Concen: 0.726 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX039525.D
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Tgt Ion: 84 Resp: 836
Ion Ratio Lower Upper
84 100
49 106.2 103.6 155.4
51 31.5 33.8 50.6#
86 42.3 49.4 74.0#

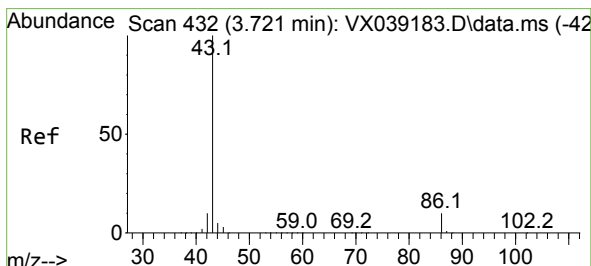
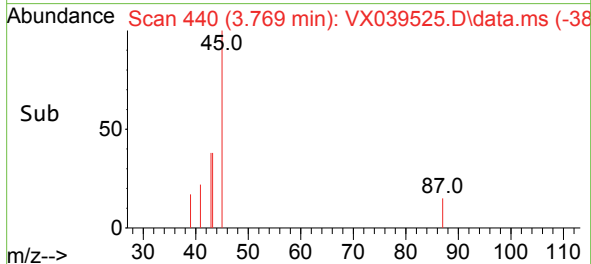
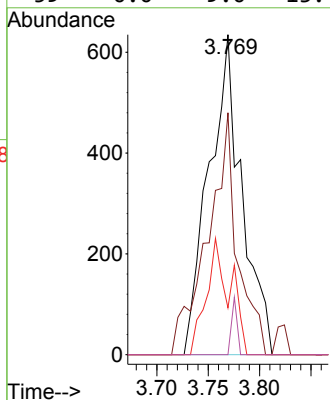
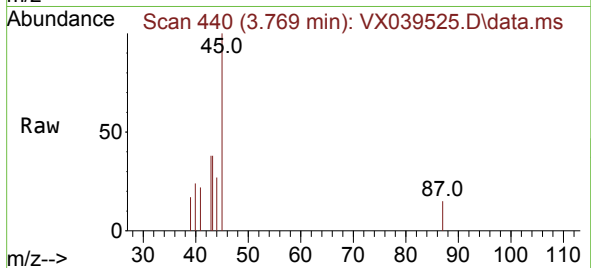




#22
Diisopropyl ether
Concen: 0.396 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.012 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

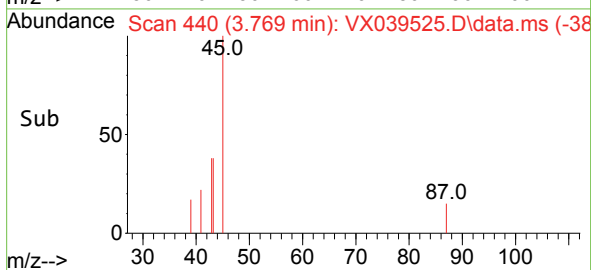
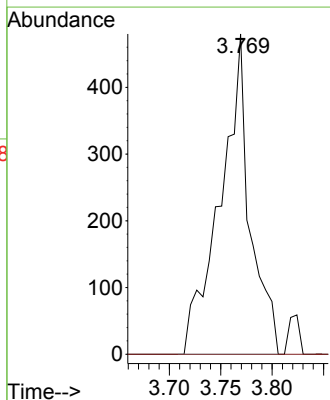
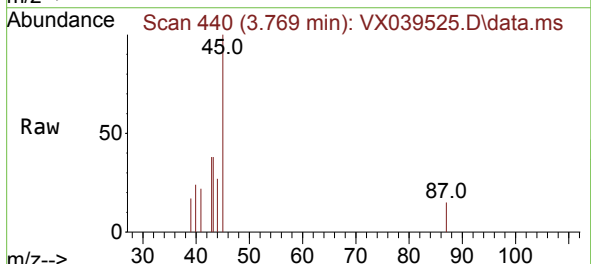
Instrument :
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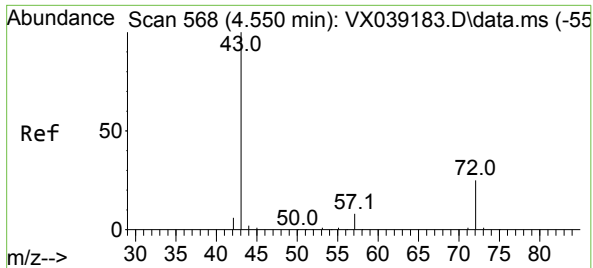
Tgt Ion: 45	Resp: 1416
Ion Ratio	Lower Upper
45	100
43	66.9 69.7 104.5#
87	14.6 20.8 31.2#
59	0.0 9.0 13.4#



#23
Vinyl Acetate
Concen: 0.362 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.049 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

Tgt Ion: 43	Resp: 962
Ion Ratio	Lower Upper
43	100
86	0.0 7.8 11.8#

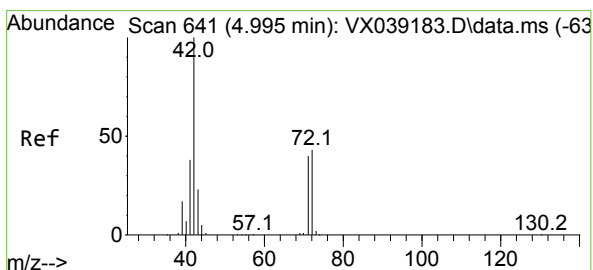
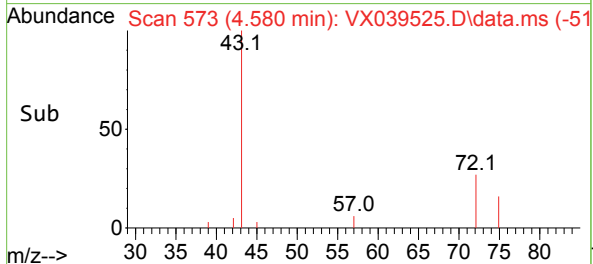
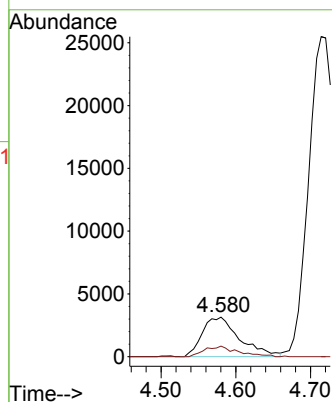
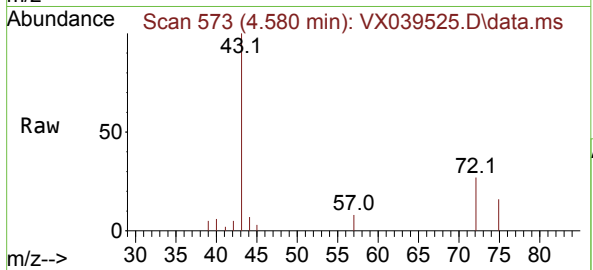




#25
2-Butanone
Concen: 9.175 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

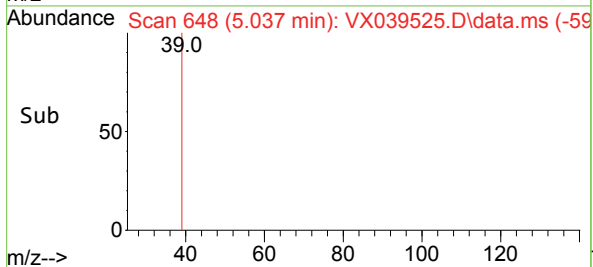
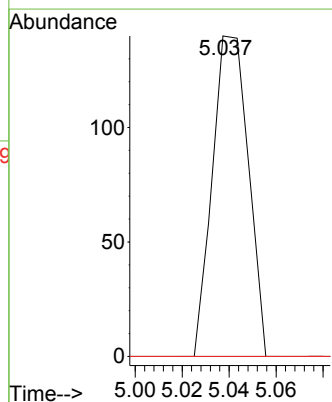
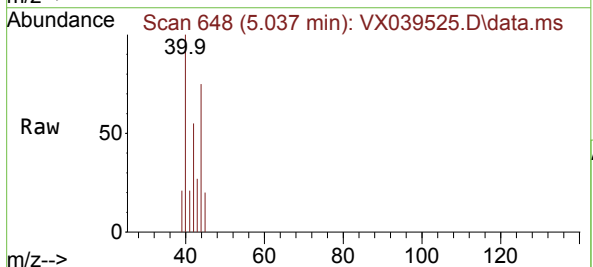
Instrument :
MSVOA_X
ClientSampleId :
50230

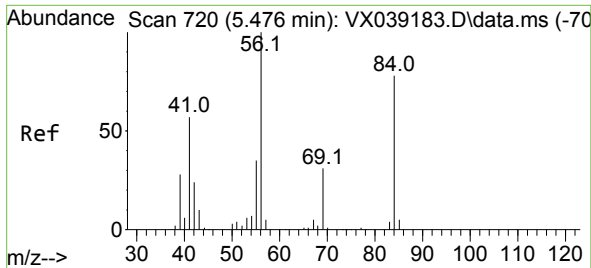
Tgt Ion: 43 Resp: 10931
Ion Ratio Lower Upper
43 100
72 26.8 19.4 29.2



#29
Tetrahydrofuran
Concen: 0.226 ug/l
RT: 5.037 min Scan# 648
Delta R.T. 0.043 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

Tgt Ion: 42 Resp: 149
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.4#
71 0.0 32.2 48.2#

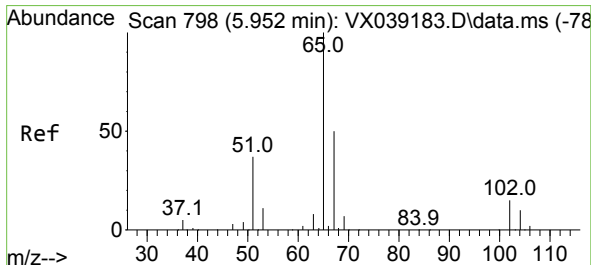
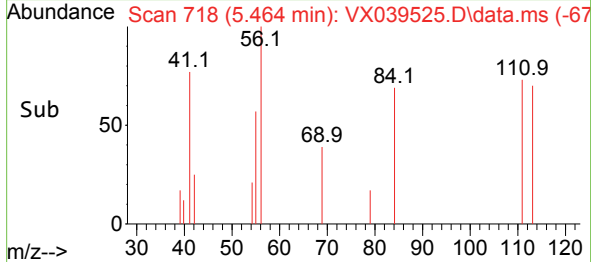
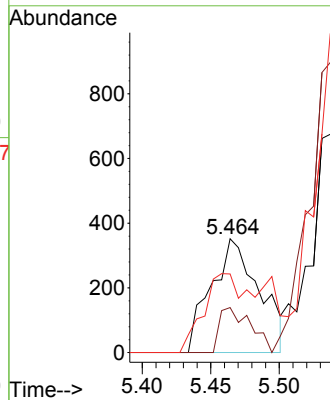
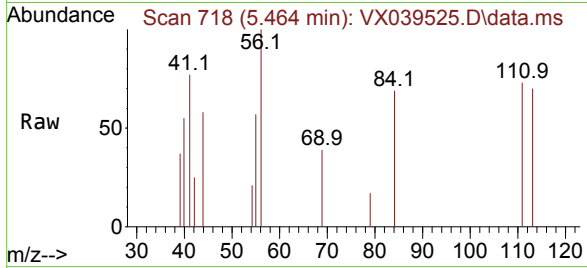




#31
Cyclohexane
Concen: 0.482 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

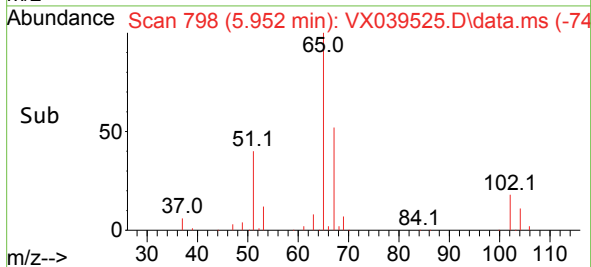
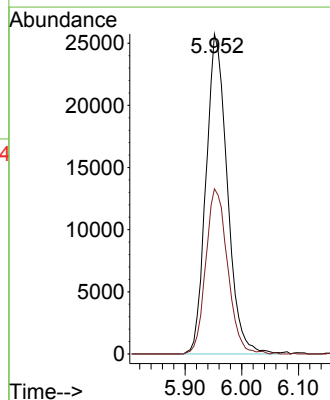
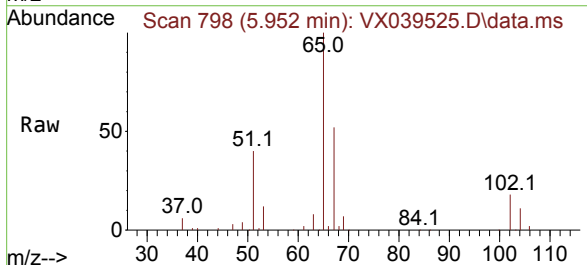
Instrument :
MSVOA_X
ClientSampleId :
50230

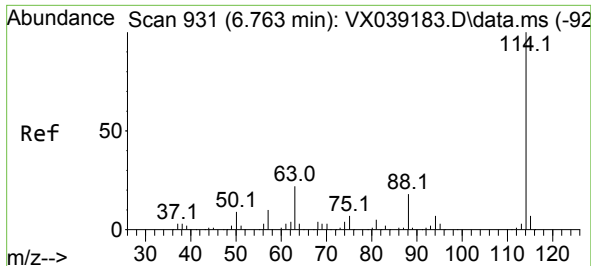
Tgt Ion: 56 Resp: 859
Ion Ratio Lower Upper
56 100
69 39.5 23.4 35.2#
84 69.0 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 48.657 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

Tgt Ion: 65 Resp: 67175
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

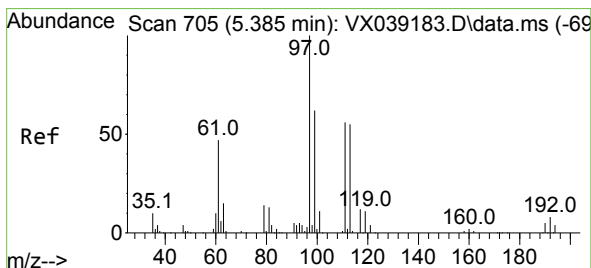
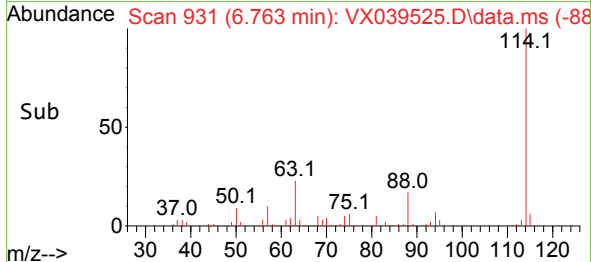
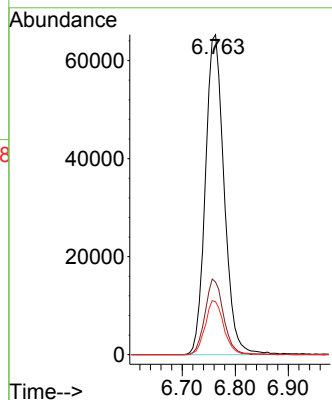
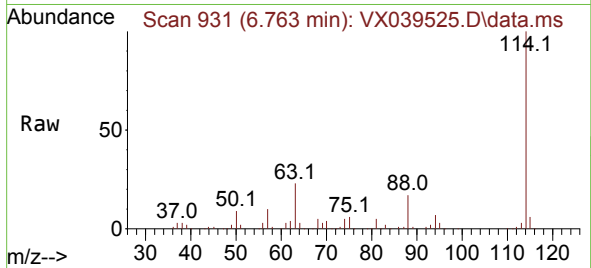




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

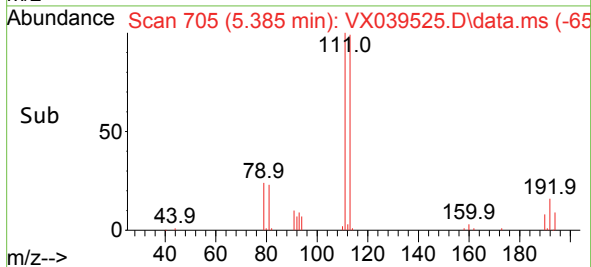
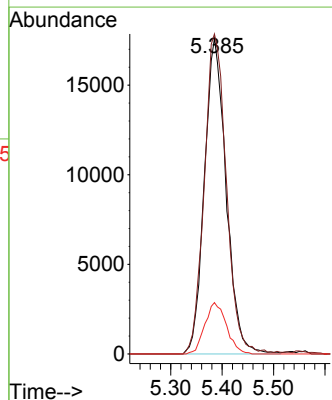
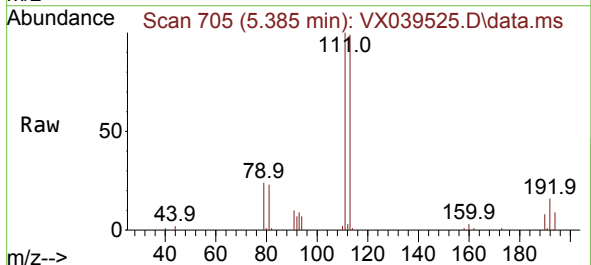
Instrument :
MSVOA_X
ClientSampleId :
50230

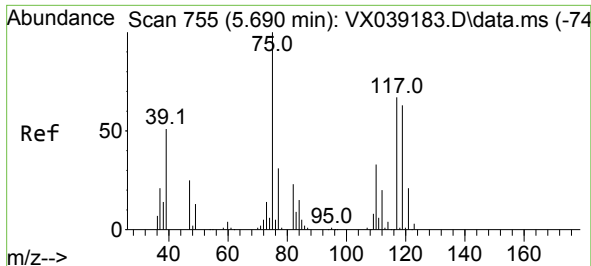
Tgt Ion:114 Resp: 160068
Ion Ratio Lower Upper
114 100
63 22.7 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.750 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

Tgt Ion:113 Resp: 51697
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 16.2 13.3 19.9

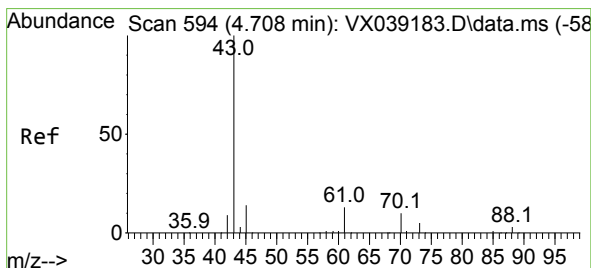
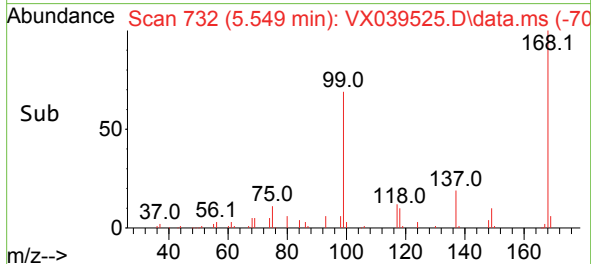
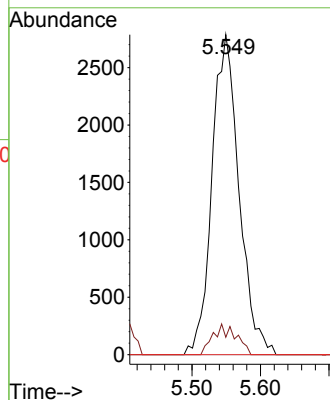
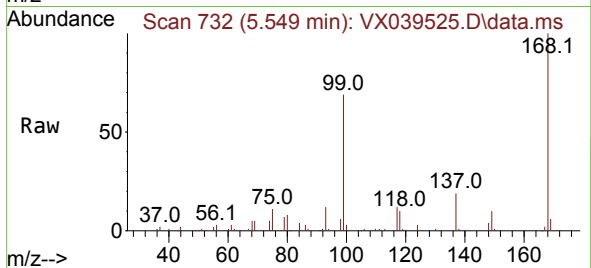




#36
1,1-Dichloropropene
Concen: 4.379 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

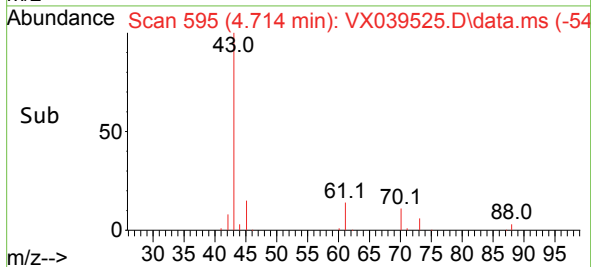
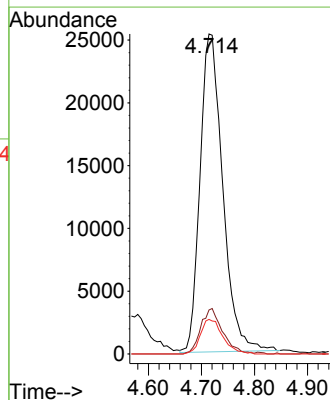
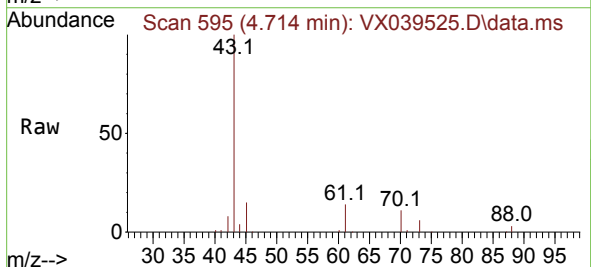
Instrument :
MSVOA_X
ClientSampleId :
50230

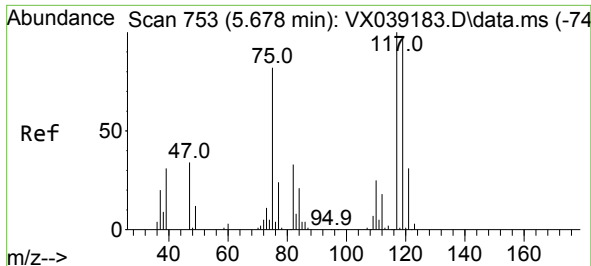
Tgt Ion: 75 Resp: 7642
Ion Ratio Lower Upper
75 100
110 8.1 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 34.942 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

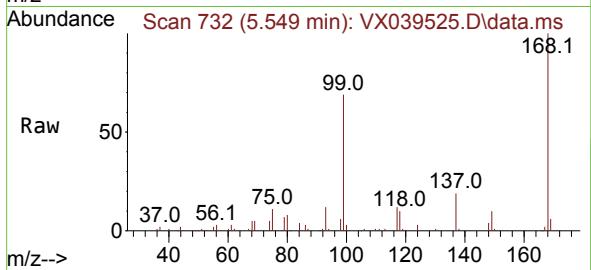
Tgt Ion: 43 Resp: 75331
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 10.7 8.3 12.5



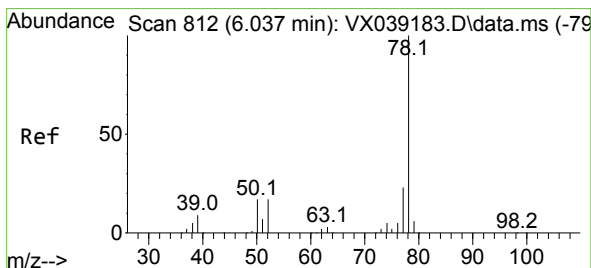
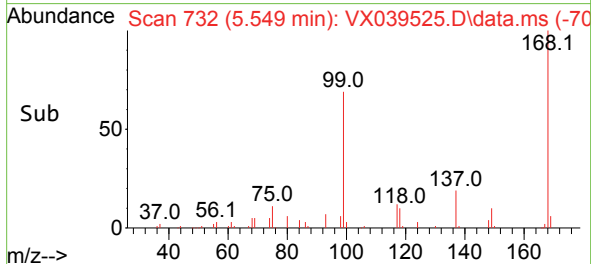
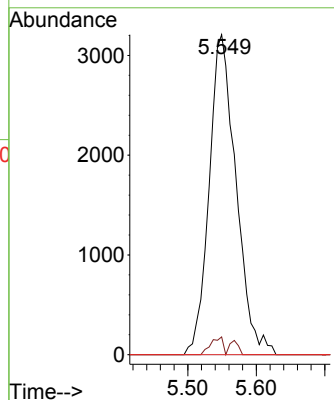


#38
Carbon Tetrachloride
Concen: 5.248 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

Instrument :
MSVOA_X
ClientSampleId :
50230

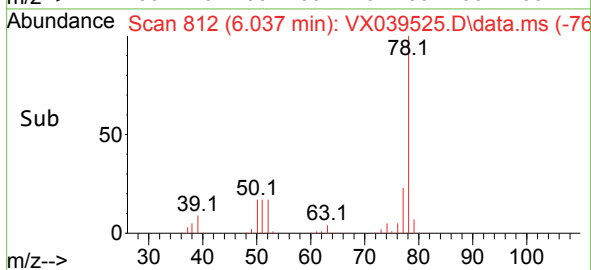
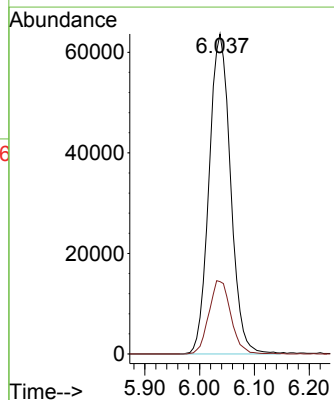
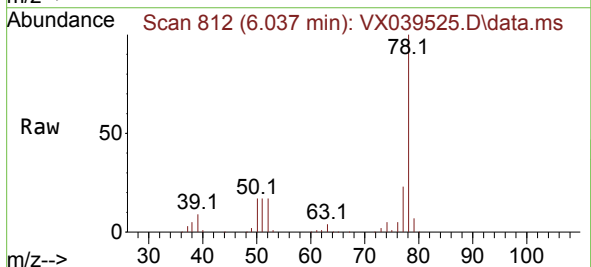


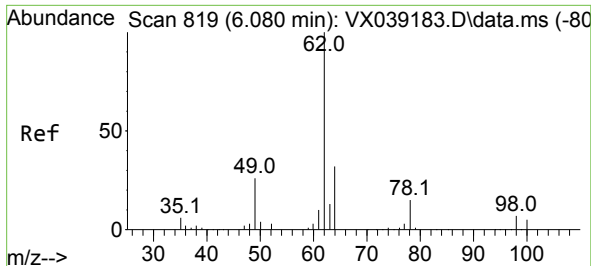
Tgt Ion:117 Resp: 8739
Ion Ratio Lower Upper
117 100
119 5.5 78.2 117.2#
121 0.0 24.4 36.6#



#40
Benzene
Concen: 35.084 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

Tgt Ion: 78 Resp: 173182
Ion Ratio Lower Upper
78 100
77 22.6 19.3 28.9





#42

1,2-Dichloroethane

Concen: 0.881 ug/l

RT: 6.031 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX039525.D

Acq: 28 Dec 2023 18:35

Instrument :

MSVOA_X

ClientSampleId :

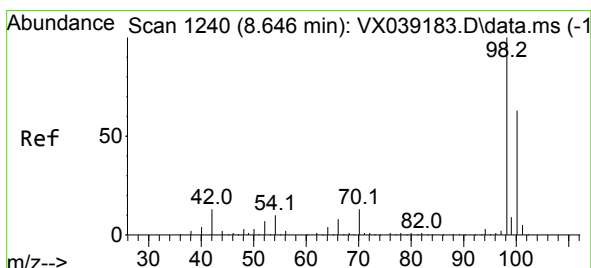
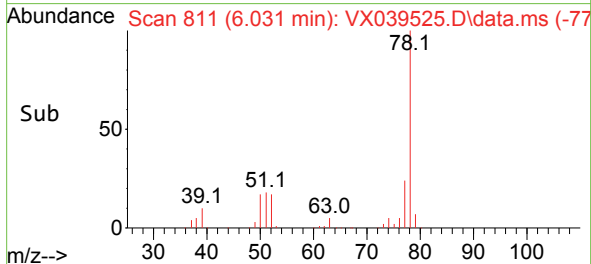
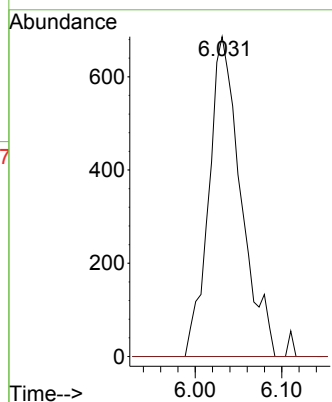
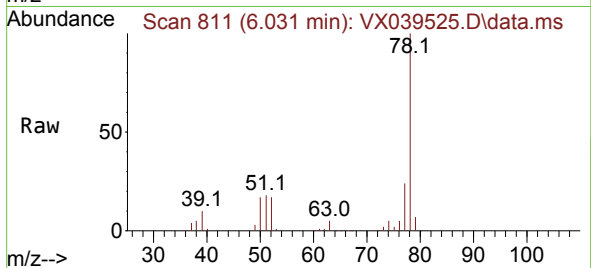
50230

Tgt Ion: 62 Resp: 1761

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#50

Toluene-d8

Concen: 49.605 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039525.D

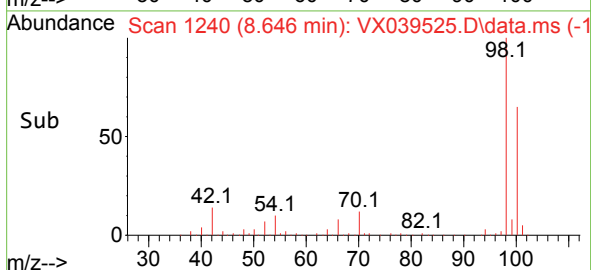
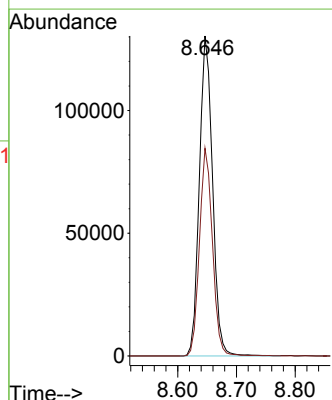
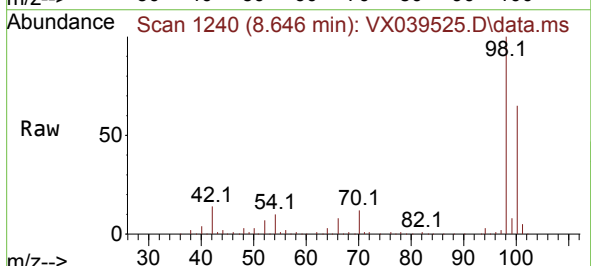
Acq: 28 Dec 2023 18:35

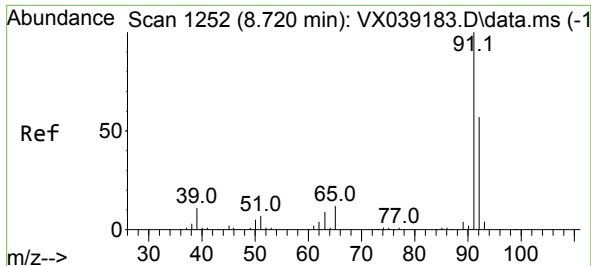
Tgt Ion: 98 Resp: 203649

Ion Ratio Lower Upper

98 100

100 64.0 53.1 79.7

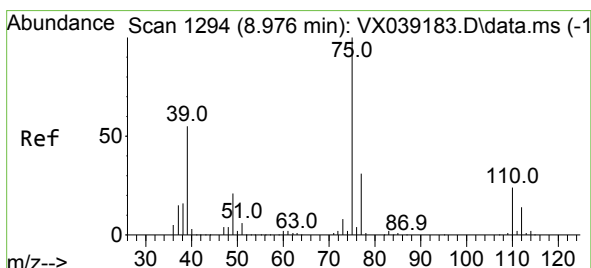
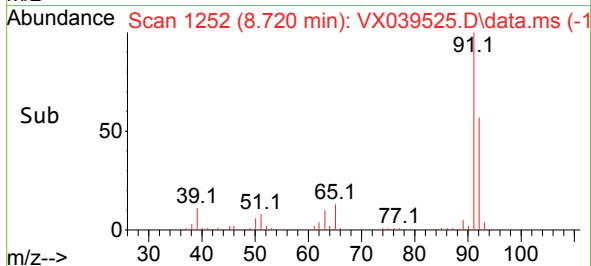
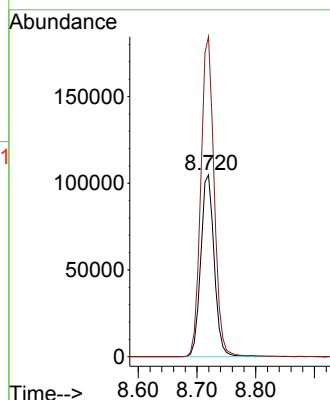
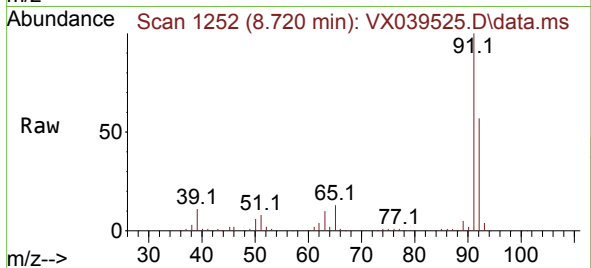




#52
Toluene
Concen: 55.979 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

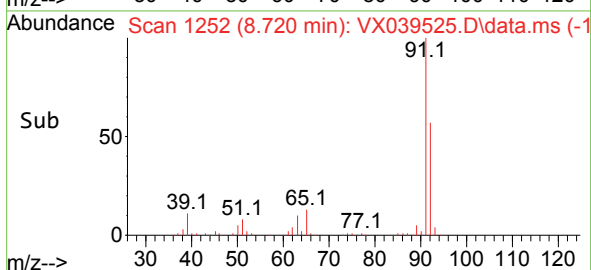
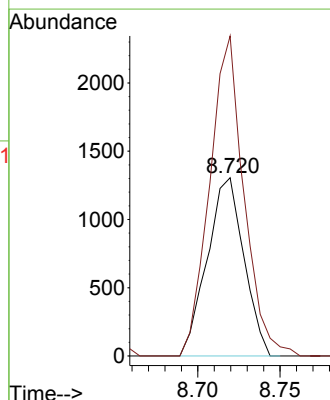
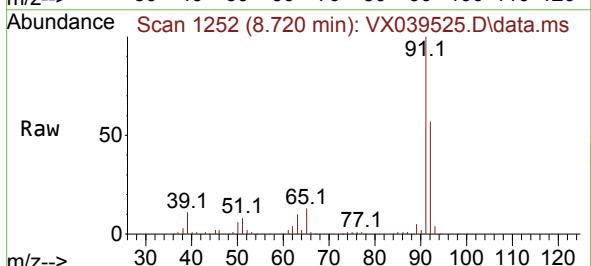
Instrument :
MSVOA_X
ClientSampleId :
50230

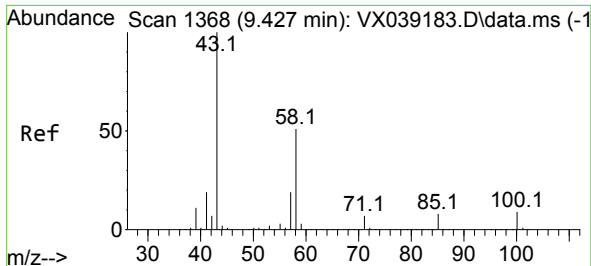
Tgt Ion: 92 Resp: 166781
Ion Ratio Lower Upper
92 100
91 175.3 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 1.031 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

Tgt Ion: 75 Resp: 2022
Ion Ratio Lower Upper
75 100
77 179.5 25.7 38.5#

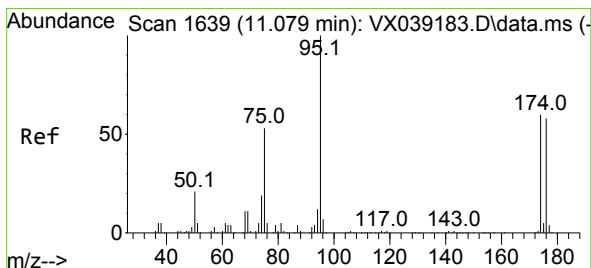
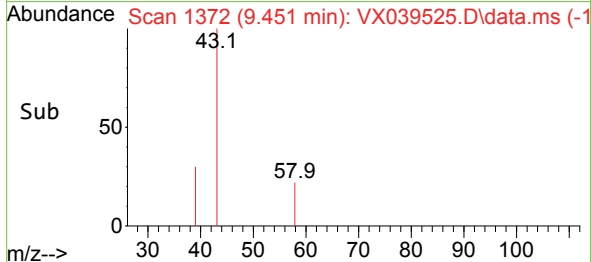
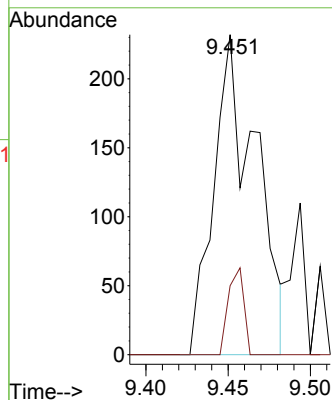
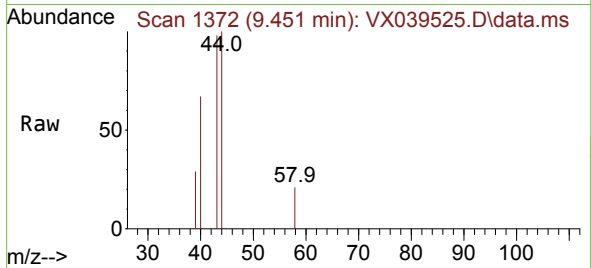




#59
2-Hexanone
Concen: 0.213 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.024 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

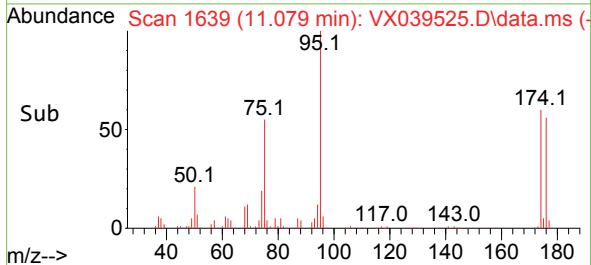
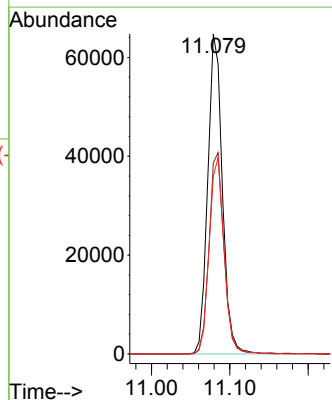
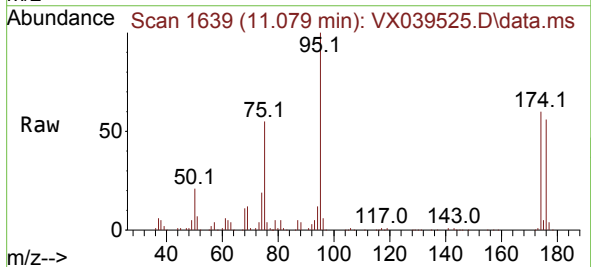
Instrument :
MSVOA_X
ClientSampleId :
50230

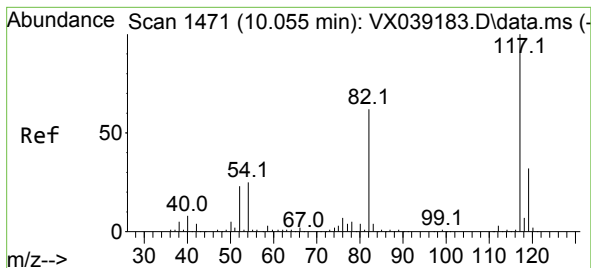
Tgt Ion: 43 Resp: 411
Ion Ratio Lower Upper
43 100
58 10.0 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 49.434 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

Tgt Ion: 95 Resp: 83735
Ion Ratio Lower Upper
95 100
174 64.1 0.0 135.6
176 62.5 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: VX039525.D

Acq: 28 Dec 2023 18:35

Instrument :

MSVOA_X

ClientSampleId :

50230

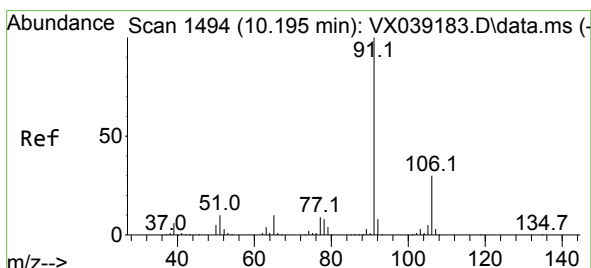
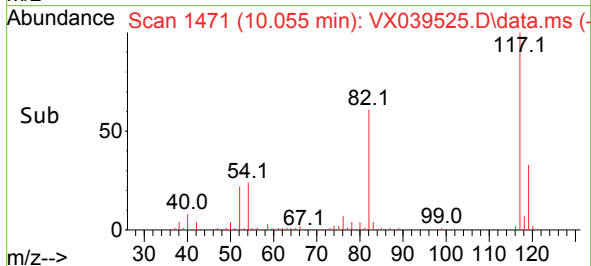
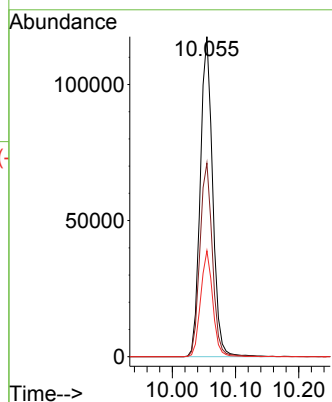
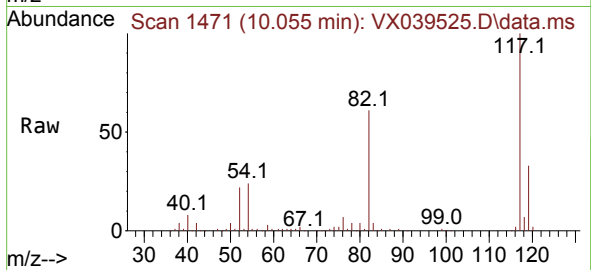
Tgt Ion:117 Resp: 160387

Ion Ratio Lower Upper

117 100

82 60.5 46.2 69.4

119 33.1 25.5 38.3



#67

Ethyl Benzene

Concen: 3.517 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX039525.D

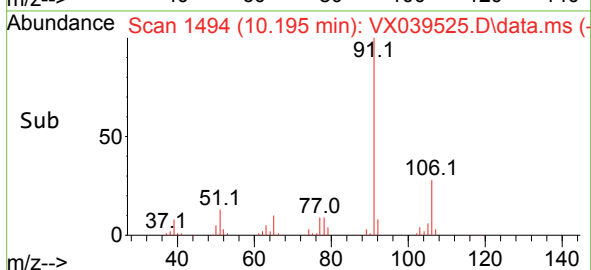
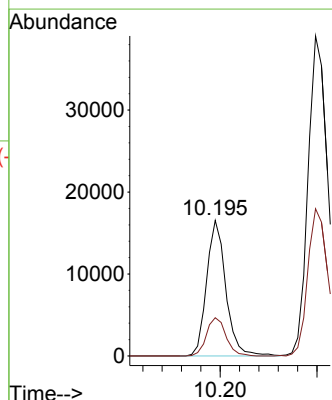
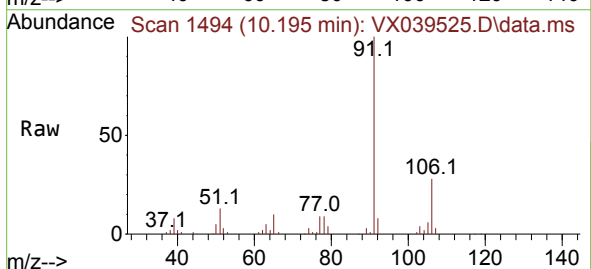
Acq: 28 Dec 2023 18:35

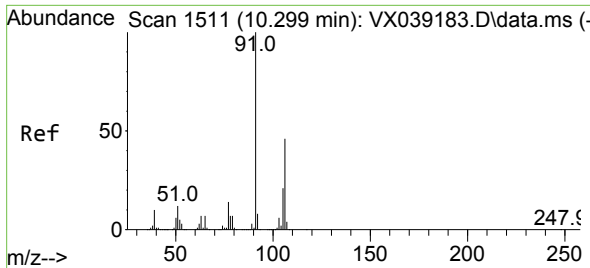
Tgt Ion: 91 Resp: 22920

Ion Ratio Lower Upper

91 100

106 28.2 24.9 37.3

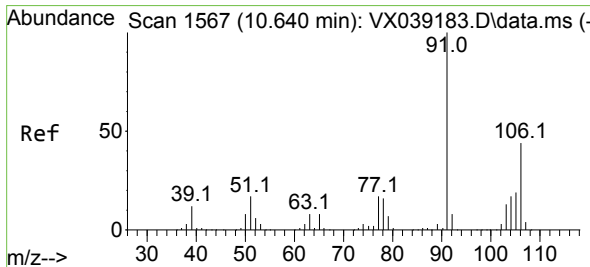
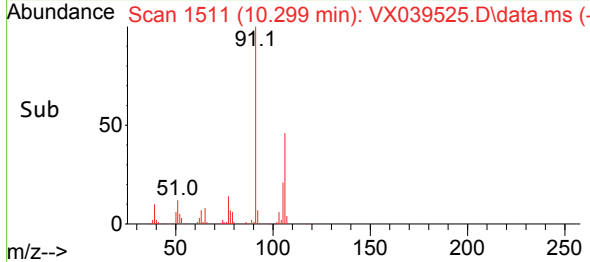
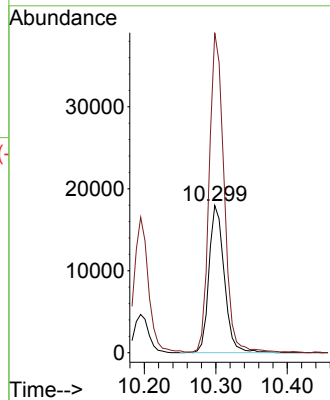
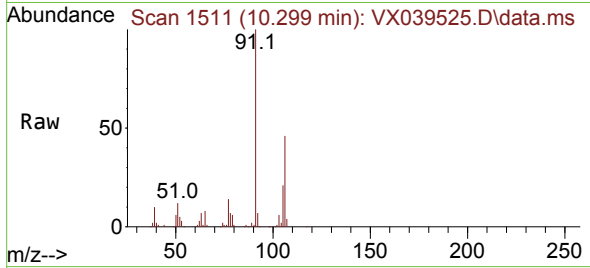




#68
m/p-Xylenes
Concen: 11.407 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

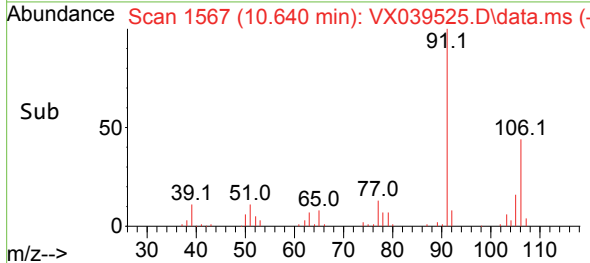
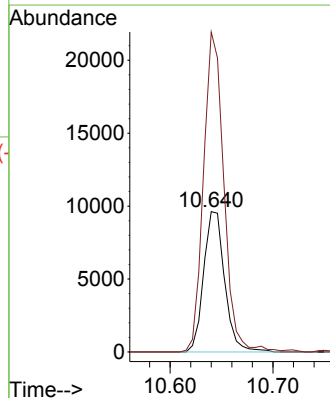
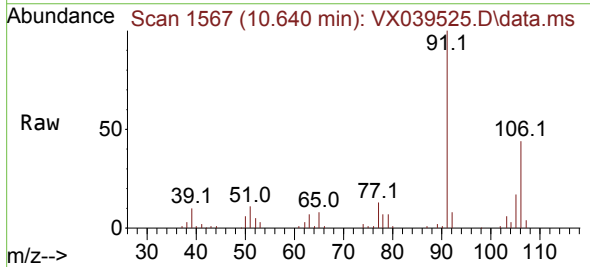
Instrument :
MSVOA_X
ClientSampleId :
50230

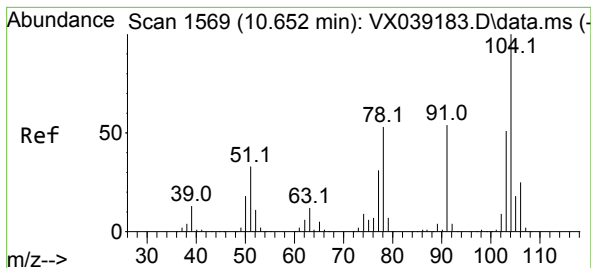
Tgt Ion:106 Resp: 26651
Ion Ratio Lower Upper
106 100
91 212.9 165.5 248.3



#69
o-Xylene
Concen: 6.069 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

Tgt Ion:106 Resp: 13711
Ion Ratio Lower Upper
106 100
91 221.3 108.9 326.8





#70

Styrene

Concen: 0.235 ug/l

RT: 10.646 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039525.D

Acq: 28 Dec 2023 18:35

Instrument :

MSVOA_X

ClientSampleId :

50230

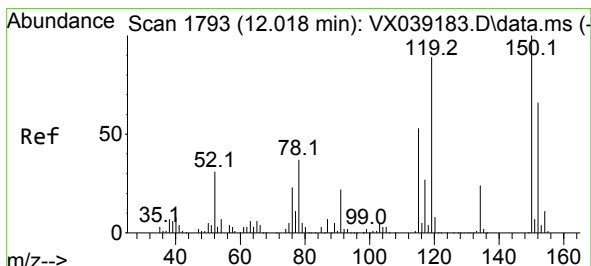
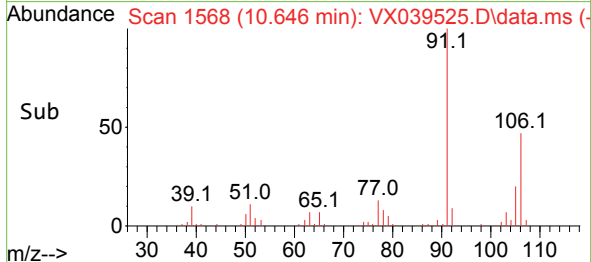
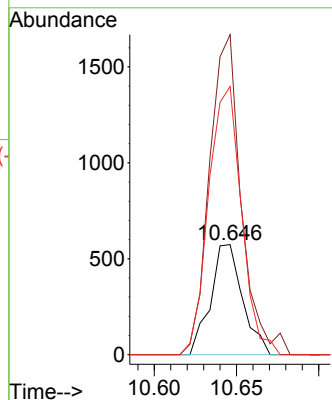
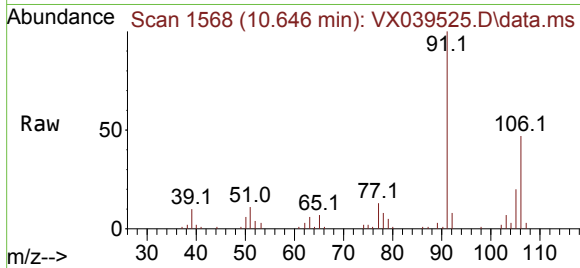
Tgt Ion:104 Resp: 777

Ion Ratio Lower Upper

104 100

78 288.3 43.6 65.4#

103 250.8 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX039525.D

Acq: 28 Dec 2023 18:35

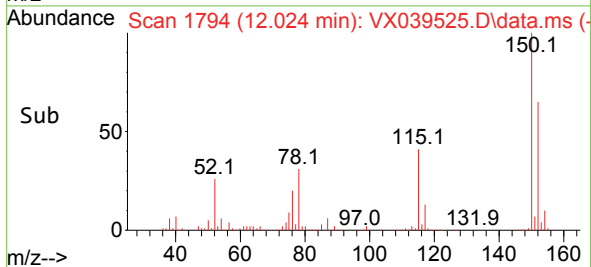
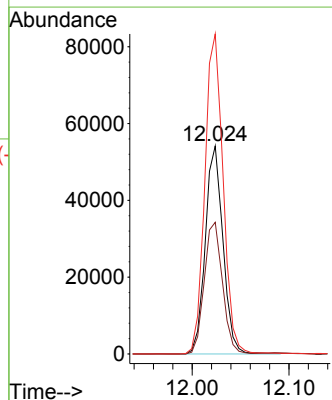
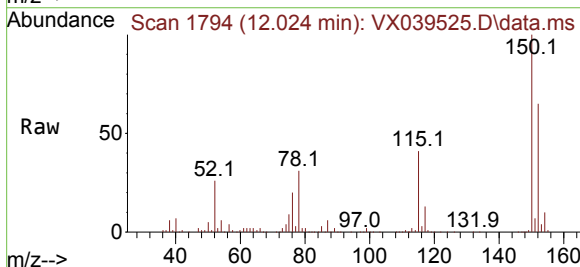
Tgt Ion:152 Resp: 69159

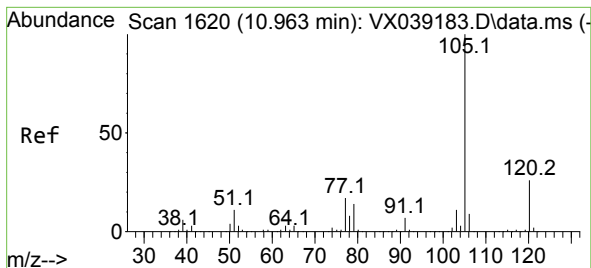
Ion Ratio Lower Upper

152 100

115 65.1 43.3 129.9

150 158.7 0.0 345.0





#73

Isopropylbenzene

Concen: 0.204 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039525.D

Acq: 28 Dec 2023 18:35

Instrument :

MSVOA_X

ClientSampleId :

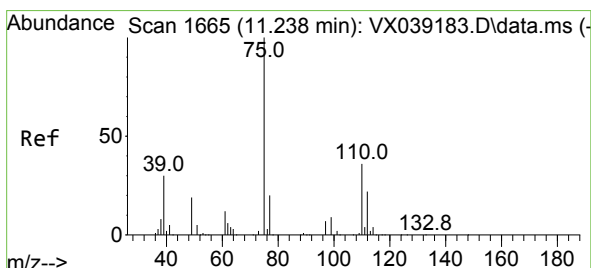
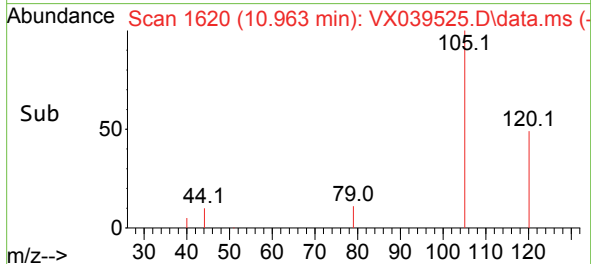
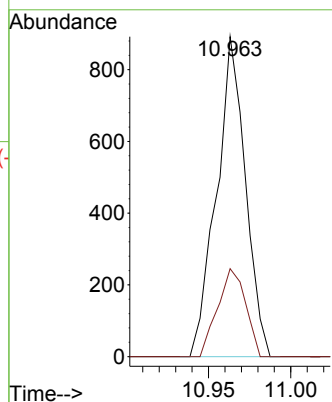
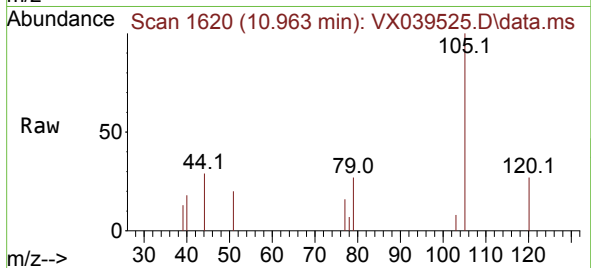
50230

Tgt Ion:105 Resp: 1089

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#76

1,2,3-Trichloropropane

Concen: 25.435 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX039525.D

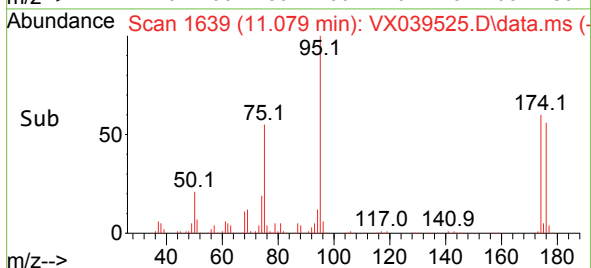
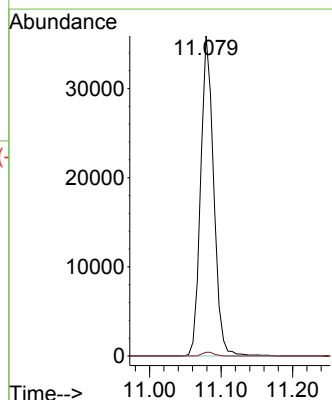
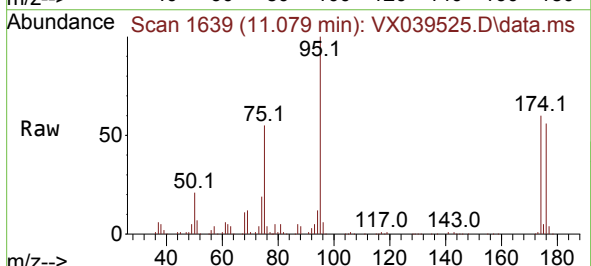
Acq: 28 Dec 2023 18:35

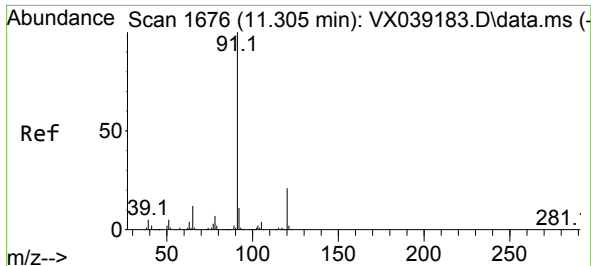
Tgt Ion: 75 Resp: 45510

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#

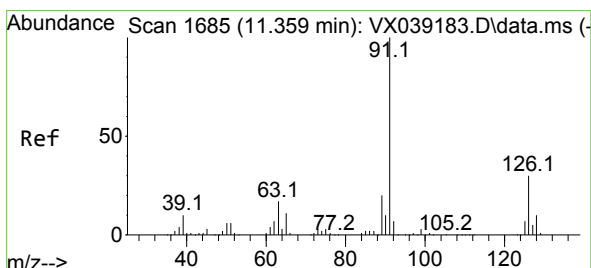
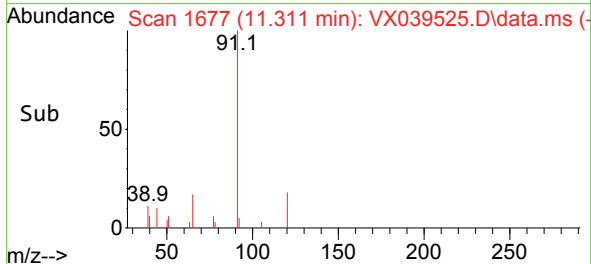
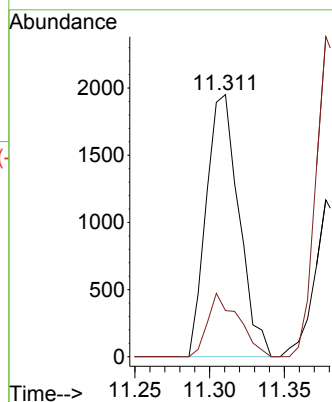
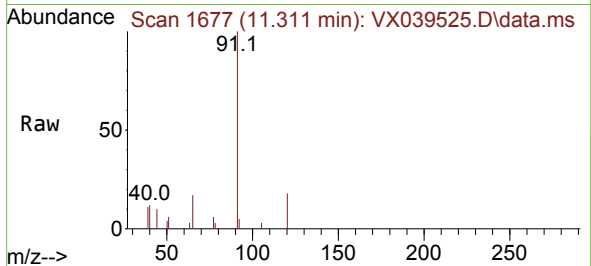




#78
n-propylbenzene
Concen: 0.451 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

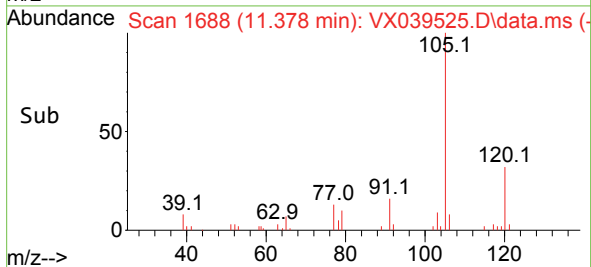
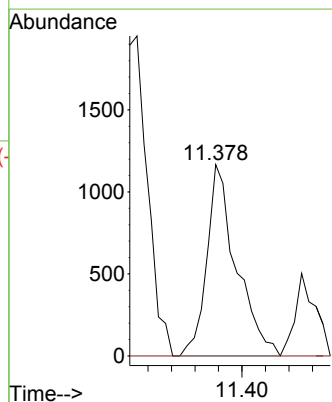
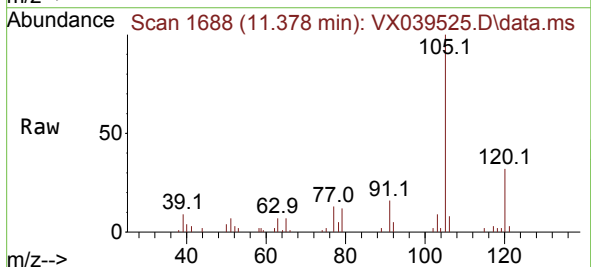
Instrument :
MSVOA_X
ClientSampleId :
50230

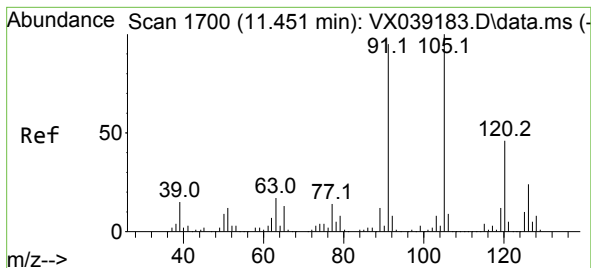
Tgt Ion: 91 Resp: 2967
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.511 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

Tgt Ion: 91 Resp: 2031
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 0.984 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039525.D

Acq: 28 Dec 2023 18:35

Instrument :

MSVOA_X

ClientSampleId :

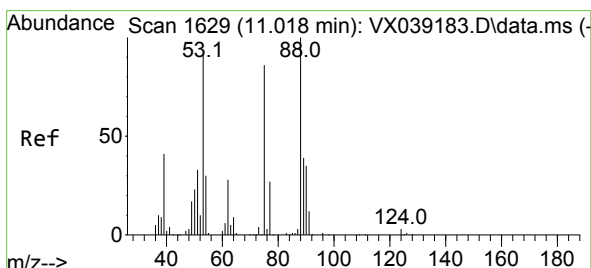
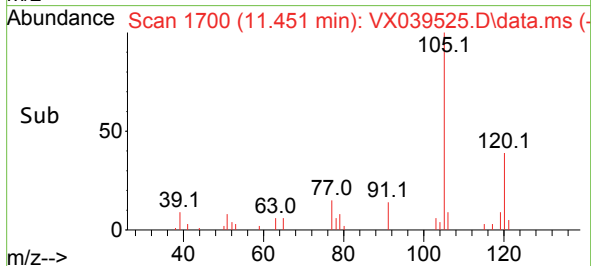
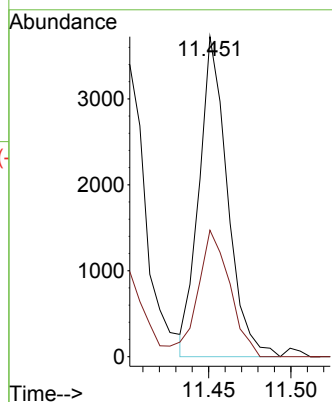
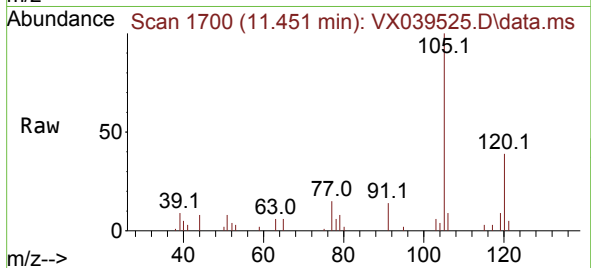
50230

Tgt Ion:105 Resp: 4471

Ion Ratio Lower Upper

105 100

120 44.3 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 71.752 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX039525.D

Acq: 28 Dec 2023 18:35

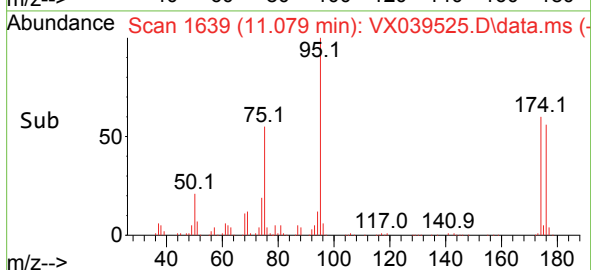
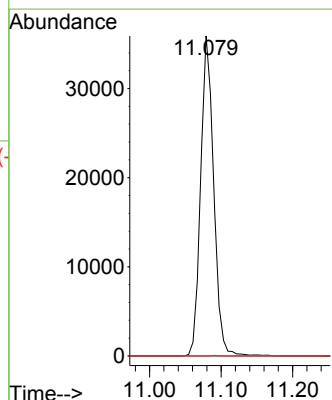
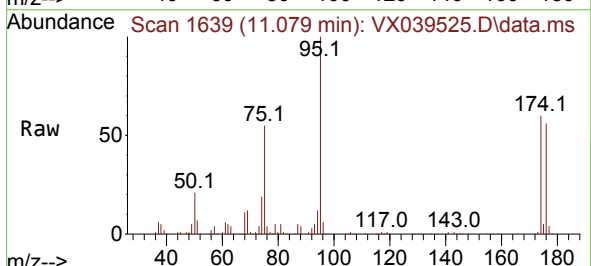
Tgt Ion: 75 Resp: 45510

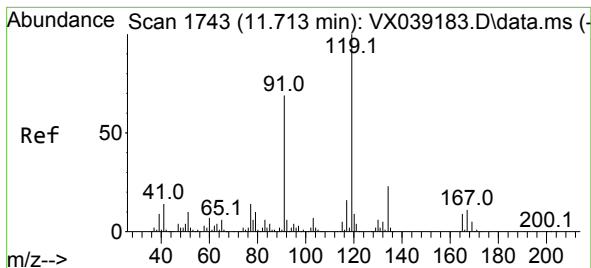
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.1 36.9 55.3#





#83

tert-Butylbenzene

Concen: 0.528 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.043 min

Lab File: VX039525.D

Acq: 28 Dec 2023 18:35

Instrument :

MSVOA_X

ClientSampleId :

50230

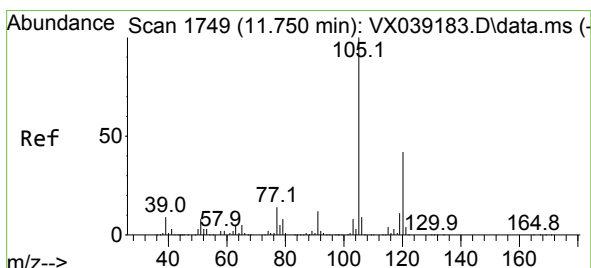
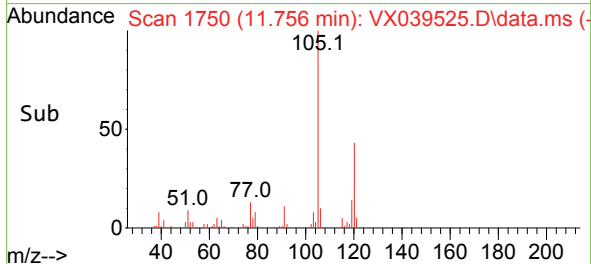
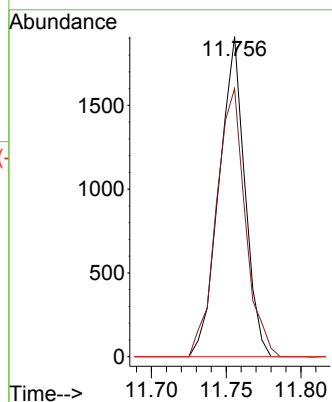
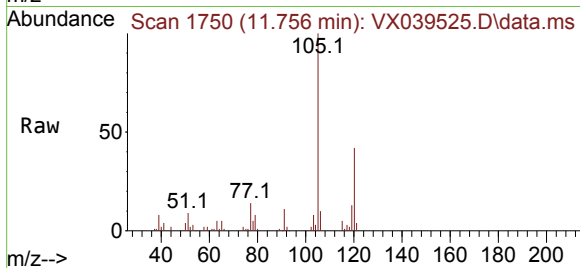
Tgt Ion:119 Resp: 2283

Ion Ratio Lower Upper

119 100

91 94.3 31.2 93.6#

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 4.257 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039525.D

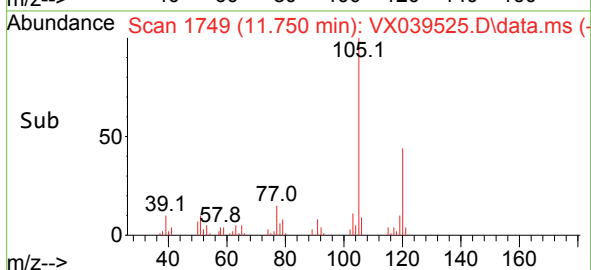
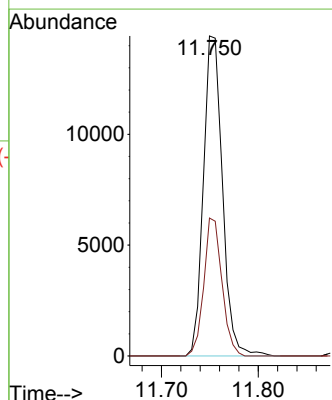
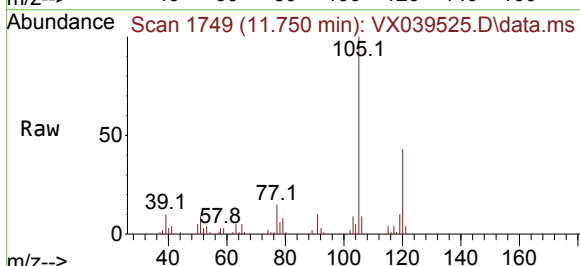
Acq: 28 Dec 2023 18:35

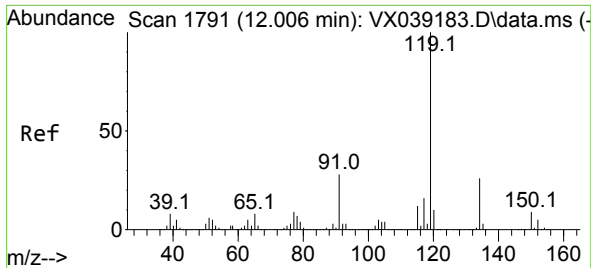
Tgt Ion:105 Resp: 19843

Ion Ratio Lower Upper

105 100

120 41.0 21.2 63.6

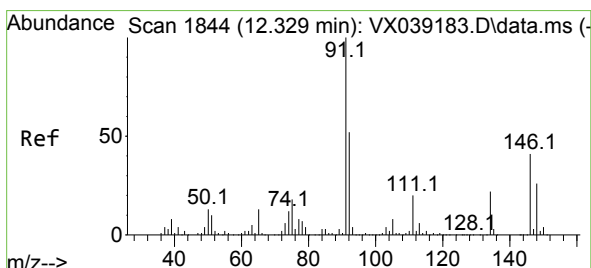
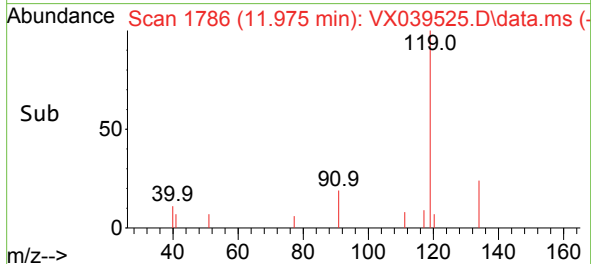
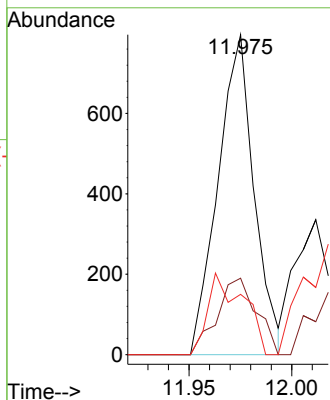
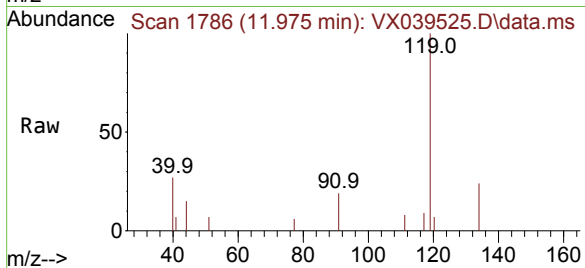




#86
p-Isopropyltoluene
Concen: 0.210 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

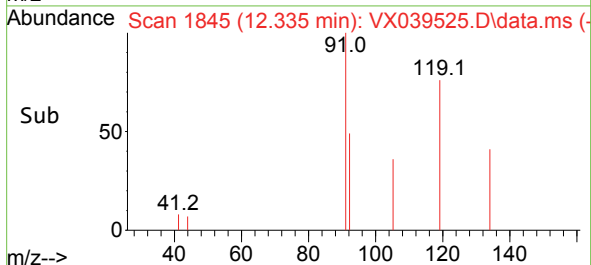
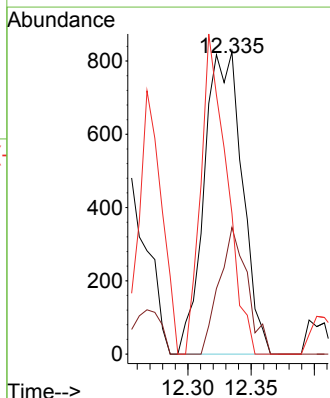
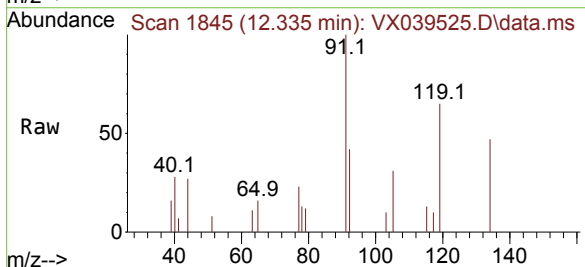
Instrument :
MSVOA_X
ClientSampleId :
50230

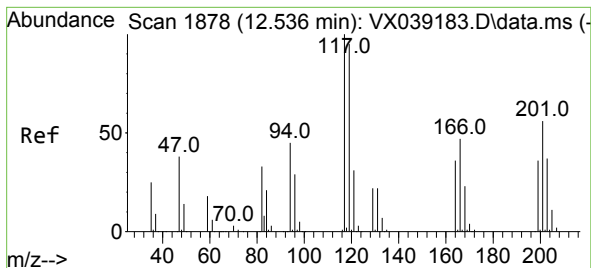
Tgt Ion:119 Resp: 972
Ion Ratio Lower Upper
119 100
134 26.0 12.8 38.3
91 25.1 13.1 39.3



#89
n-Butylbenzene
Concen: 0.380 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX039525.D
Acq: 28 Dec 2023 18:35

Tgt Ion: 91 Resp: 1725
Ion Ratio Lower Upper
91 100
92 31.2 27.4 82.0
134 72.8 12.6 37.8#





#90

Hexachloroethane

Concen: 0.401 ug/l

RT: 12.536 min Scan# 117

Delta R.T. -0.000 min

Lab File: VX039525.D

Acq: 28 Dec 2023 18:35

Instrument :

MSVOA_X

ClientSampleId :

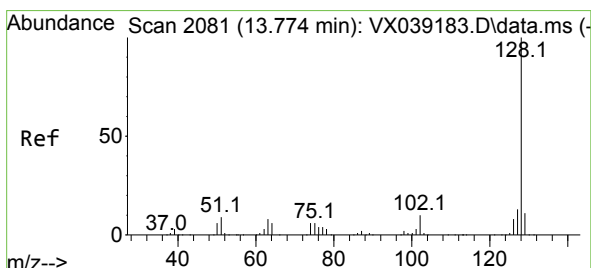
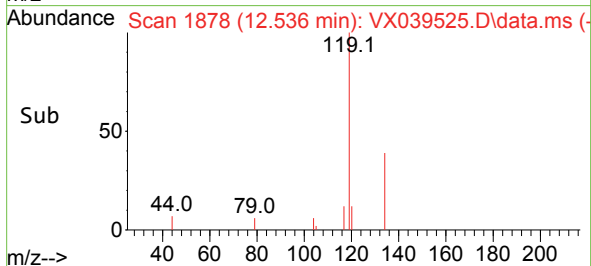
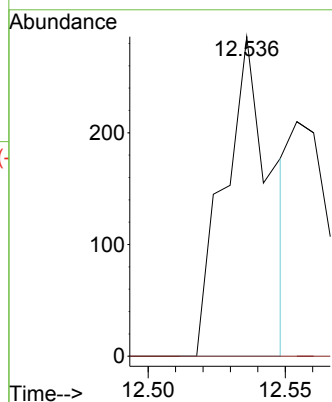
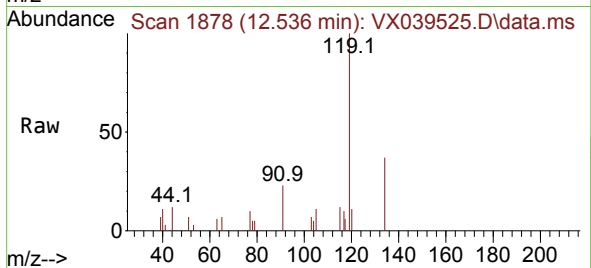
50230

Tgt Ion:117 Resp: 335

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#95

Naphthalene

Concen: 1.545 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX039525.D

Acq: 28 Dec 2023 18:35

Tgt Ion:128 Resp: 7813

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 12.4 8.8 13.2

