

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011623\
 Data File : VX033747.D
 Acq On : 16 Jan 2023 14:12
 Operator : JC/MD
 Sample : 01161-01 50X
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20230113-H4-STOCKPILE

Quant Time: Jan 17 00:42:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	150120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225479	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103087	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86833	54.936	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.880%	
35) Dibromofluoromethane	5.385	113	68544	48.956	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.920%	
50) Toluene-d8	8.647	98	288932	56.639	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 113.280%#	
62) 4-Bromofluorobenzene	11.079	95	98903	52.219	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.440%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	814	2.964	ug/l #	86
15) Acrylonitrile	3.093	53	236	0.327	ug/l #	36
16) Acetone	2.398	43	584	Below Cal	#	47
17) Carbon Disulfide	2.514	76	930	2.112	ug/l #	90
20) Methylene Chloride	2.788	84	593	Below Cal	#	88
31) Cyclohexane	5.483	56	546	0.235	ug/l #	65
36) 1,1-Dichloropropene	5.550	75	10492	5.135	ug/l #	48
37) Ethyl Acetate	4.635	43	19	Below Cal	#	68
38) Carbon Tetrachloride	5.550	117	14135	6.679	ug/l #	15
39) Methylcyclohexane	7.379	83	2801	1.110	ug/l	92
40) Benzene	6.038	78	76638	12.867	ug/l	94
42) 1,2-Dichloroethane	6.038	62	875	0.415	ug/l #	73
52) Toluene	8.720	92	86682	22.537	ug/l	100
53) t-1,3-Dichloropropene	8.714	75	954	0.475	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	319	0.210	ug/l #	16
64) Tetrachloroethene	9.269	164	93	Below Cal	#	14
67) Ethyl Benzene	10.195	91	126084	16.723	ug/l	99
68) m/p-Xylenes	10.299	106	61667	20.911	ug/l	98
69) o-Xylene	10.640	106	23942	8.187	ug/l	94
70) Styrene	10.646	104	2138	0.450	ug/l #	1
73) Isopropylbenzene	10.963	105	5889	Below Cal		98
75) 1,1,2,2-Tetrachloroethane	11.427	83	374	Below Cal	#	26
76) 1,2,3-Trichloropropane	11.079	75	45732	24.145	ug/l #	34
77) Bromobenzene	11.201	156	100	Below Cal	#	35
78) n-propylbenzene	11.305	91	8800	1.046	ug/l	99
79) 2-Chlorotoluene	11.378	91	4289	Below Cal	#	44
80) 1,3,5-Trimethylbenzene	11.451	105	10683	1.722	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	45732	75.039	ug/l #	8
82) 4-Chlorotoluene	11.451	91	2016	Below Cal	#	54
83) tert-Butylbenzene	11.969	119	1497	0.243	ug/l	74
84) 1,2,4-Trimethylbenzene	11.750	105	29073	4.955	ug/l	100
86) p-Isopropyltoluene	11.969	119	1547	0.245	ug/l	88
89) n-Butylbenzene	12.329	91	1974	0.383	ug/l #	55
90) Hexachloroethane	12.542	117	394	0.380	ug/l #	4
93) 1,2,4-Trichlorobenzene	13.591	180	606	0.268	ug/l	87
94) Hexachlorobutadiene	13.725	225	429	0.387	ug/l	94

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QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

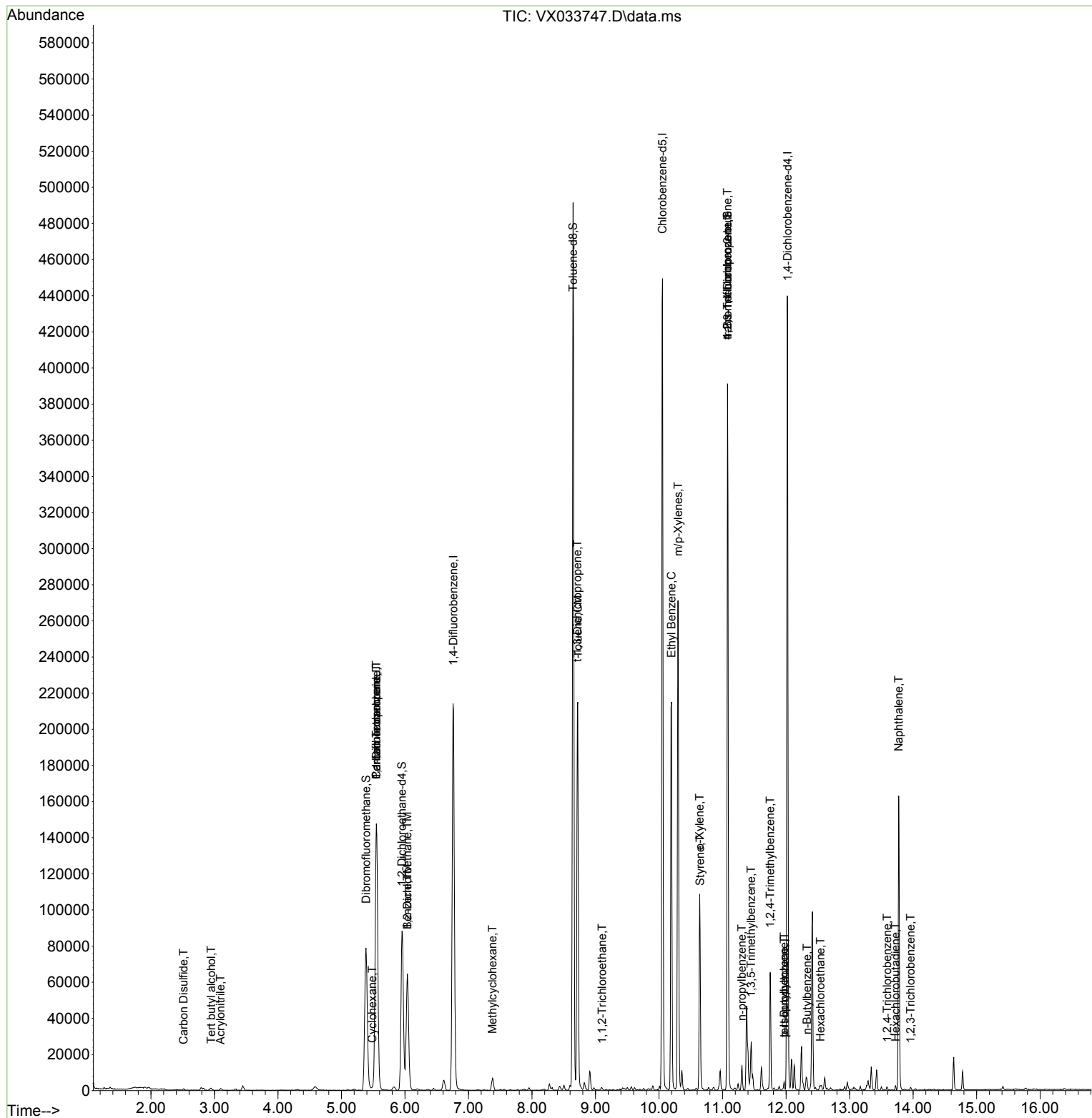
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.774	128	102240	15.696	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	582	0.257	ug/l	93

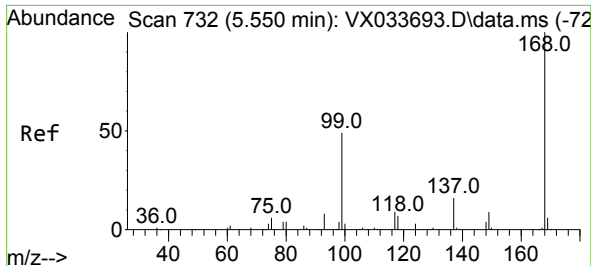
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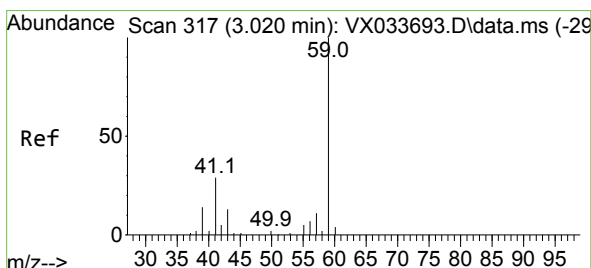
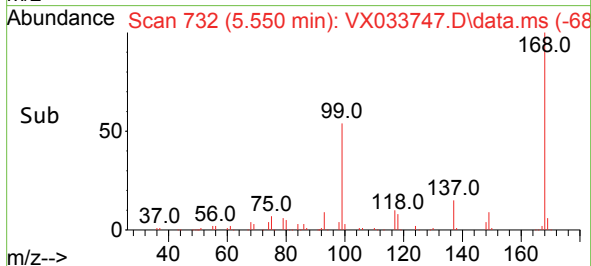
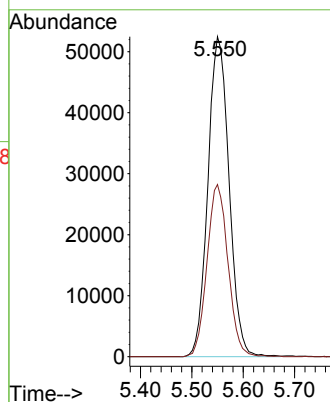
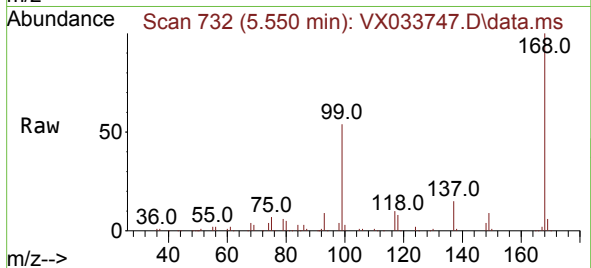




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

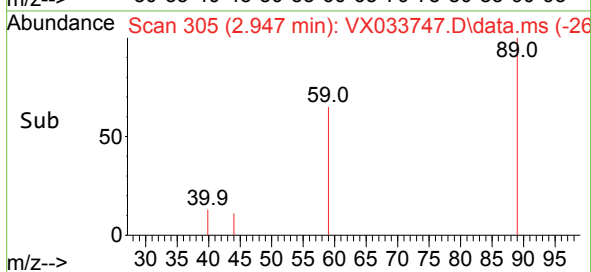
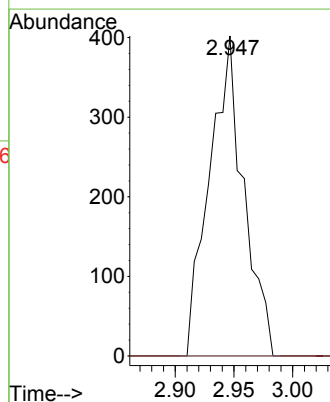
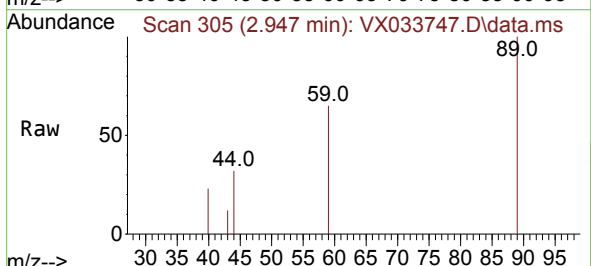
Instrument :
MSVOA_X
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20230113-H4-STOCKPILE

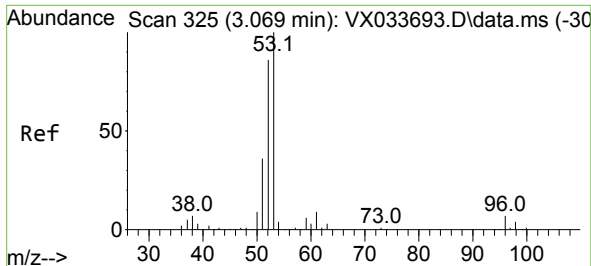
Tgt Ion:168 Resp: 150120
Ion Ratio Lower Upper
168 100
99 53.8 39.6 59.4



#11
Tert butyl alcohol
Concen: 2.964 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.073 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

Tgt Ion: 59 Resp: 814
Ion Ratio Lower Upper
59 100
57 0.0 3.7 5.5#

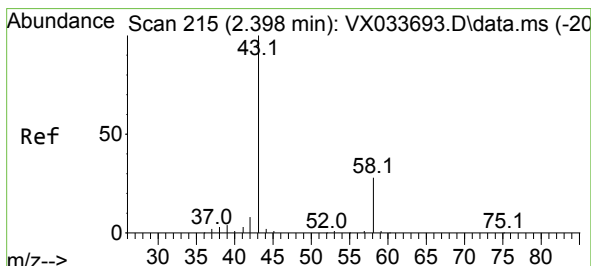
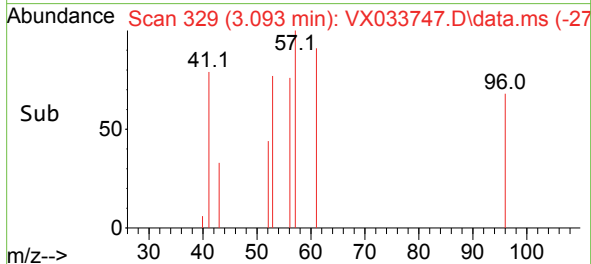
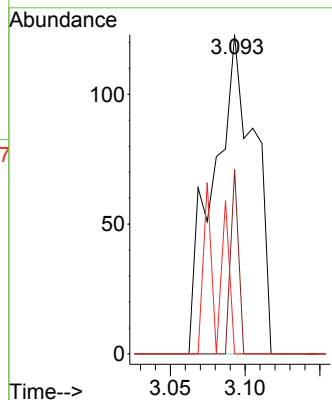
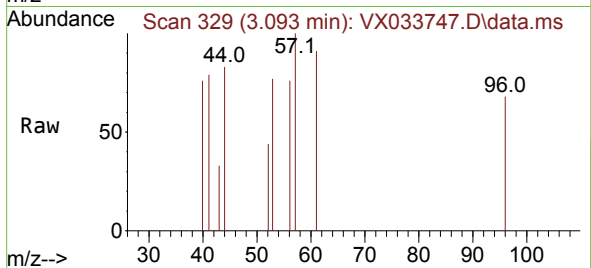




#15
Acrylonitrile
Concen: 0.327 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.024 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

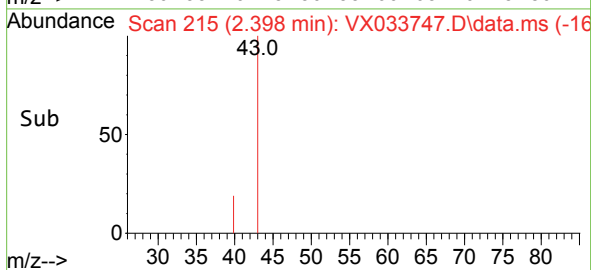
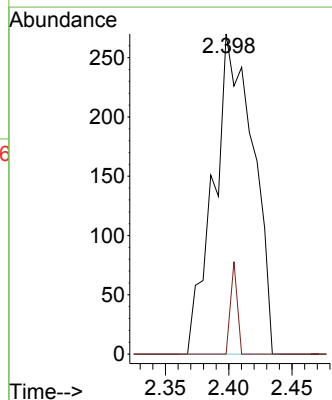
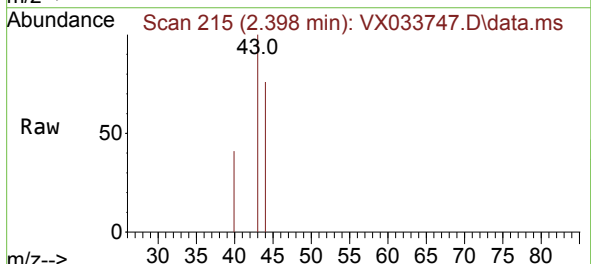
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

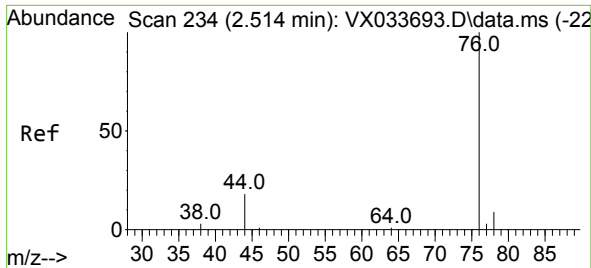
Tgt Ion: 53 Resp: 236
Ion Ratio Lower Upper
53 100
52 11.0 65.7 98.5#
51 19.5 29.0 43.4#



#16
Acetone
Concen: Below Cal
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

Tgt Ion: 43 Resp: 584
Ion Ratio Lower Upper
43 100
58 0.0 22.6 33.8#





#17

Carbon Disulfide

Concen: 2.112 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX033747.D

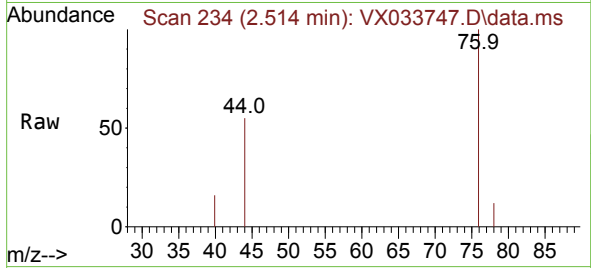
Acq: 16 Jan 2023 14:12

Instrument :

MSVOA_X

ClientSampleId :

20230113-H4-STOCKPILE

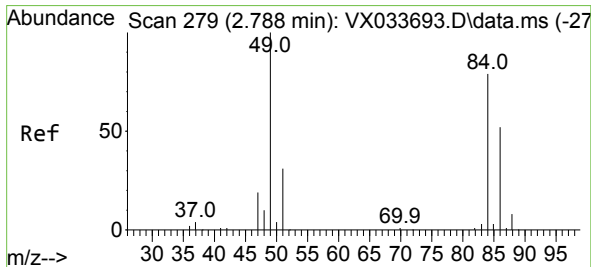
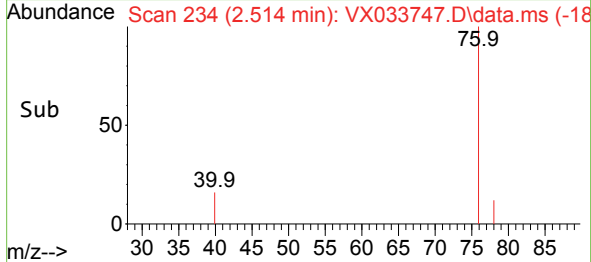
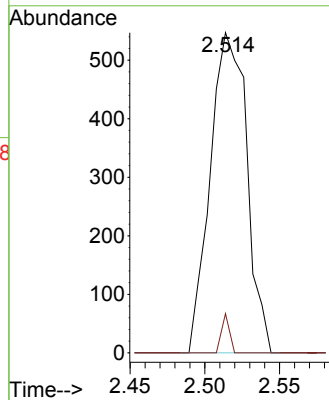


Tgt Ion: 76 Resp: 930

Ion Ratio Lower Upper

76 100

78 12.2 7.0 10.6#



#20

Methylene Chloride

Concen: Below Cal

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX033747.D

Acq: 16 Jan 2023 14:12

Tgt Ion: 84 Resp: 593

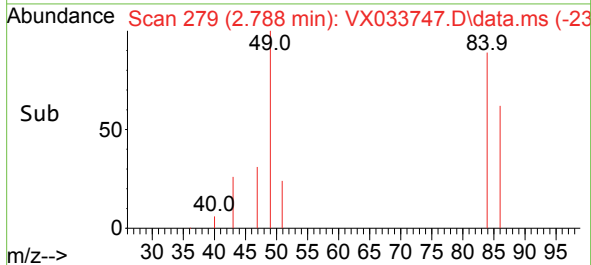
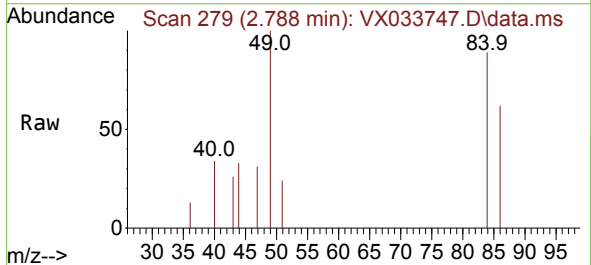
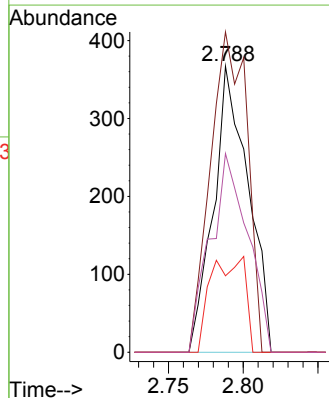
Ion Ratio Lower Upper

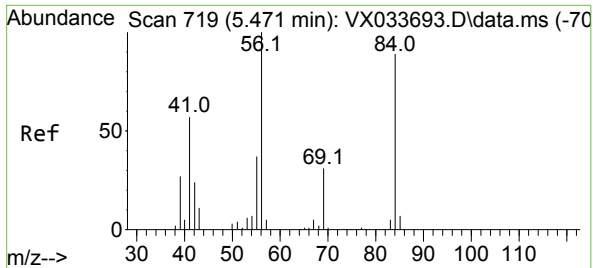
84 100

49 112.0 101.1 151.7

51 26.7 31.0 46.6#

86 69.5 52.6 79.0

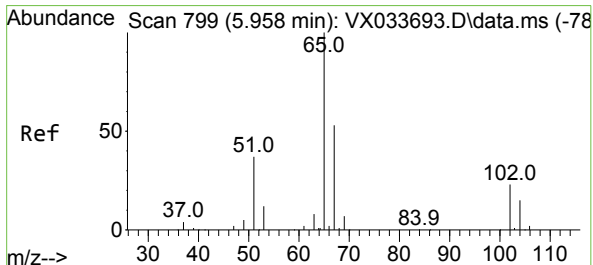
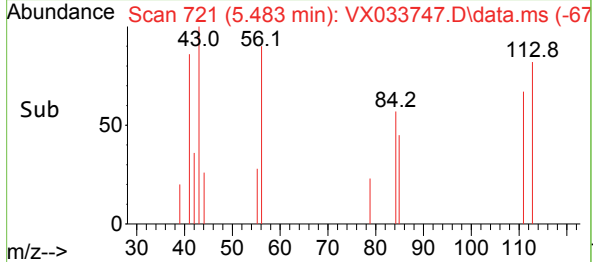
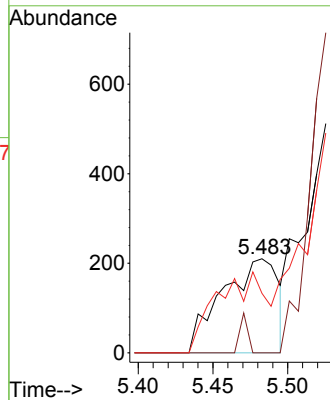
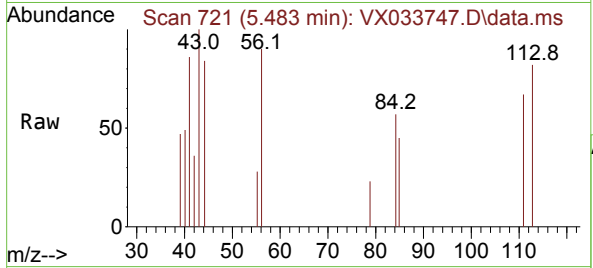




#31
Cyclohexane
Concen: 0.235 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.012 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

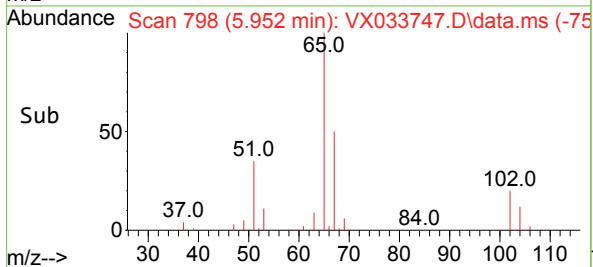
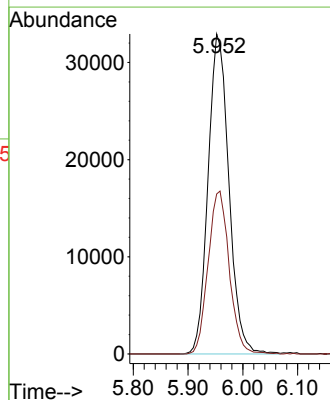
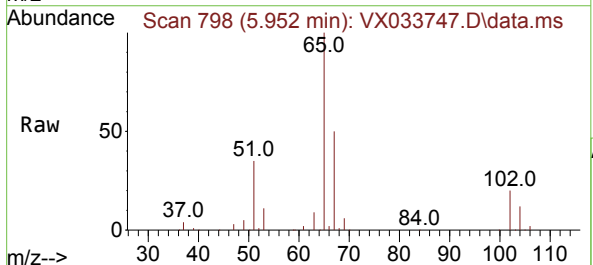
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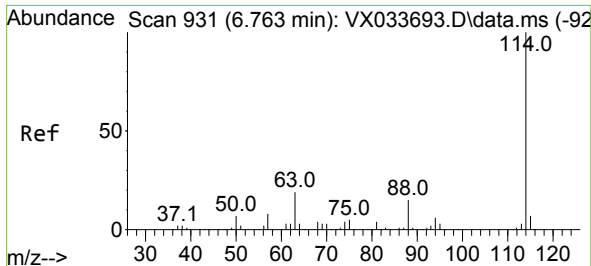
Tgt Ion: 56 Resp: 546
Ion Ratio Lower Upper
56 100
69 0.0 24.6 37.0#
84 63.3 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 54.936 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

Tgt Ion: 65 Resp: 86833
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8

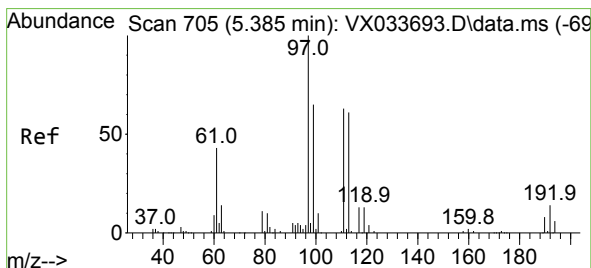
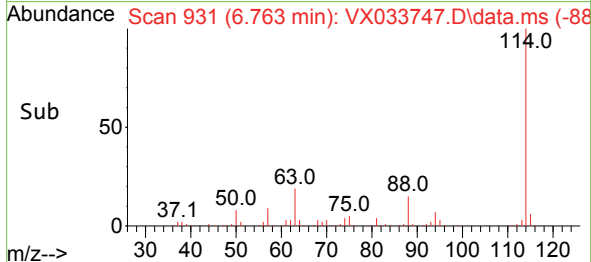
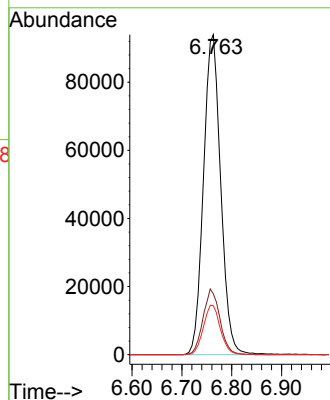
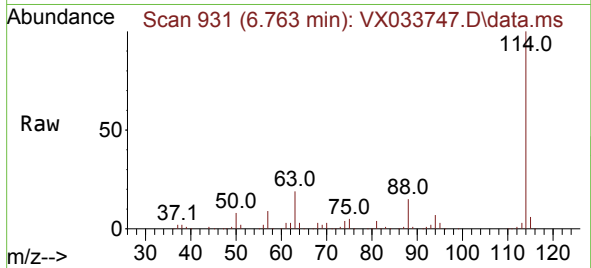




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

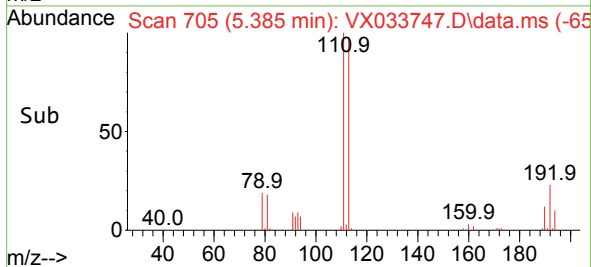
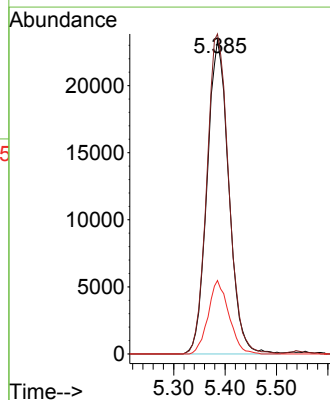
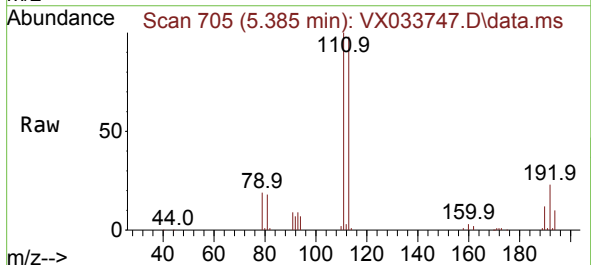
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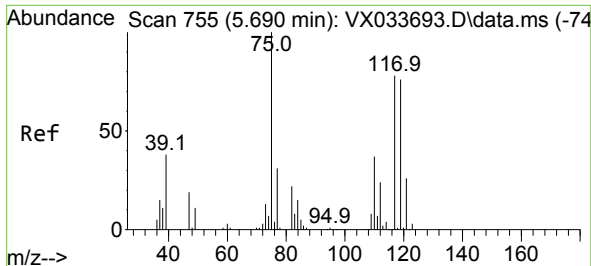
Tgt Ion:114 Resp: 225479
Ion Ratio Lower Upper
114 100
63 19.0 0.0 37.4
88 15.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.956 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

Tgt Ion:113 Resp: 68544
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.6
192 22.4 19.0 28.4

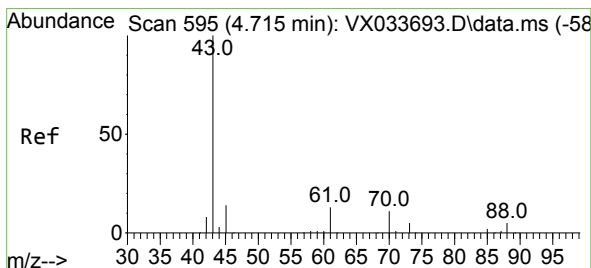
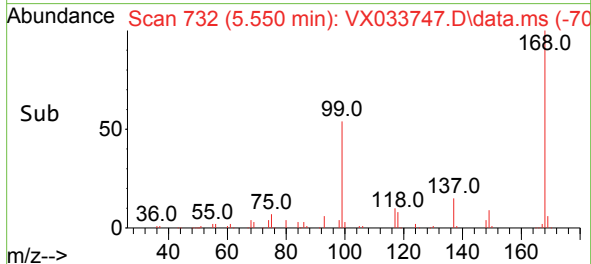
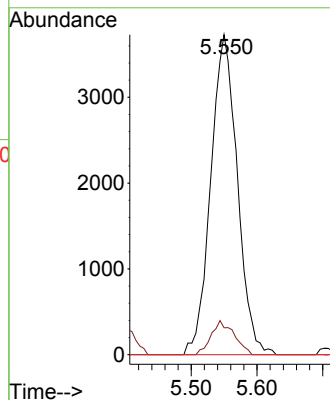
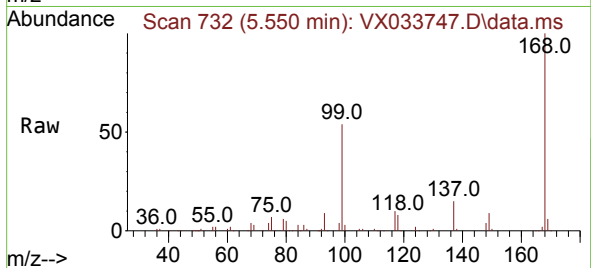




#36
1,1-Dichloropropene
Concen: 5.135 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

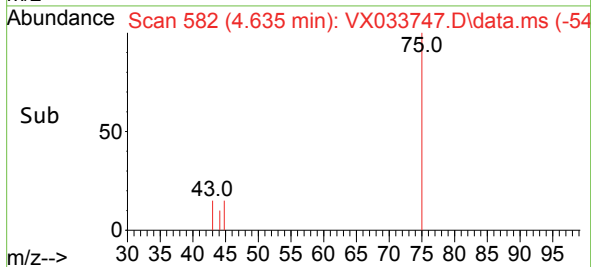
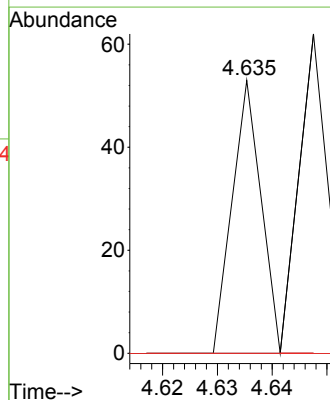
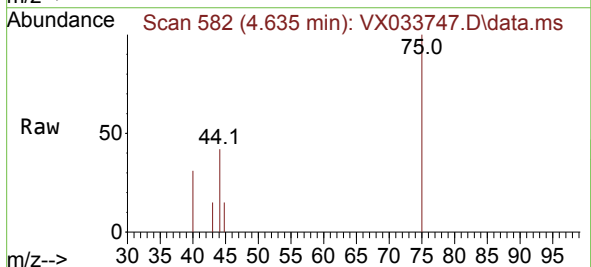
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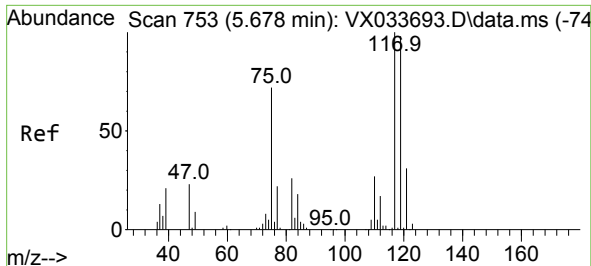
Tgt Ion: 75 Resp: 10492
Ion Ratio Lower Upper
75 100
110 9.2 18.8 56.4#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: Below Cal
RT: 4.635 min Scan# 582
Delta R.T. -0.080 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

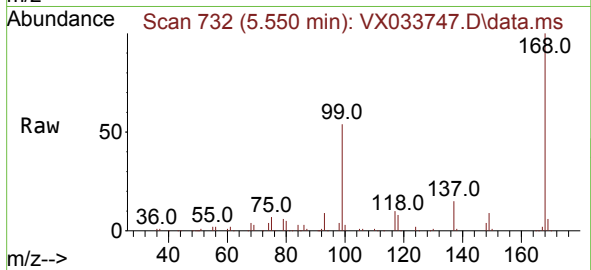
Tgt Ion: 43 Resp: 19
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.5 12.7#



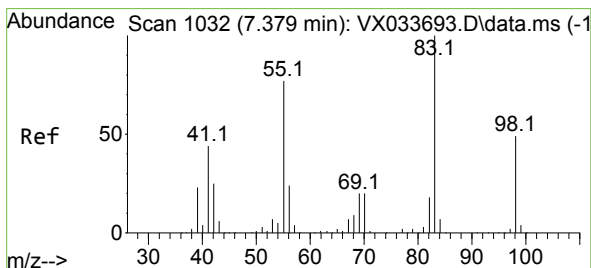
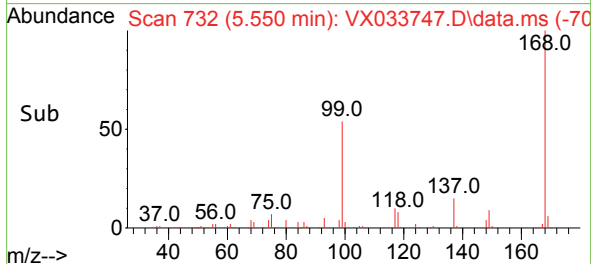
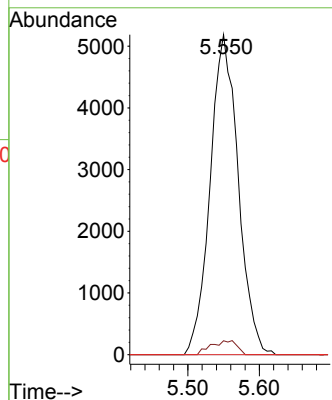


#38
Carbon Tetrachloride
Concen: 6.679 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

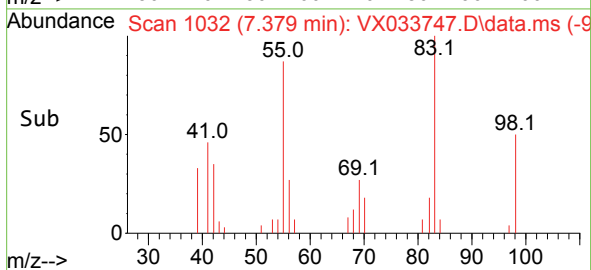
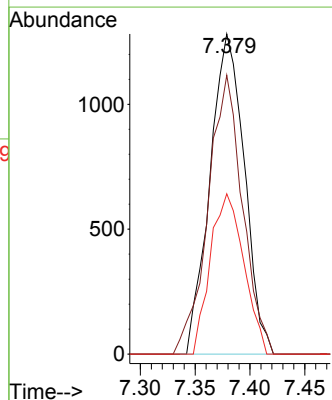
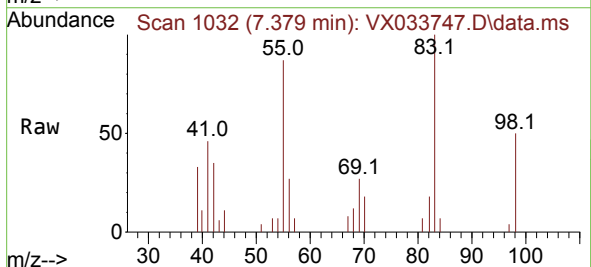


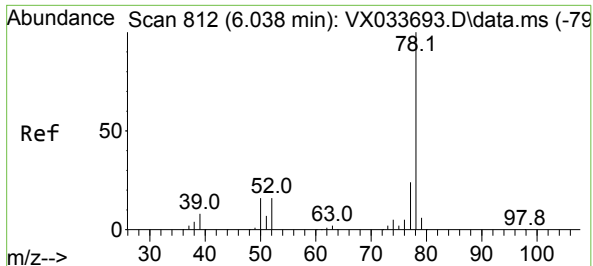
Tgt Ion:117 Resp: 14135
Ion Ratio Lower Upper
117 100
119 4.4 78.0 117.0#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 1.110 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

Tgt Ion: 83 Resp: 2801
Ion Ratio Lower Upper
83 100
55 87.1 61.8 92.6
98 50.1 39.3 58.9





#40

Benzene

Concen: 12.867 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX033747.D

Acq: 16 Jan 2023 14:12

Instrument :

MSVOA_X

ClientSampleId :

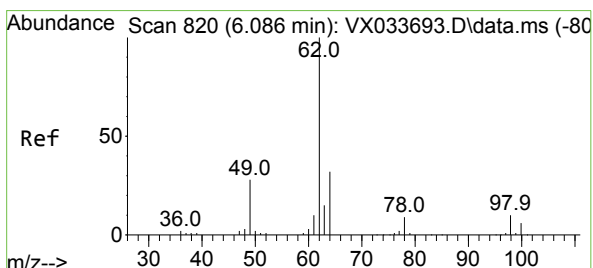
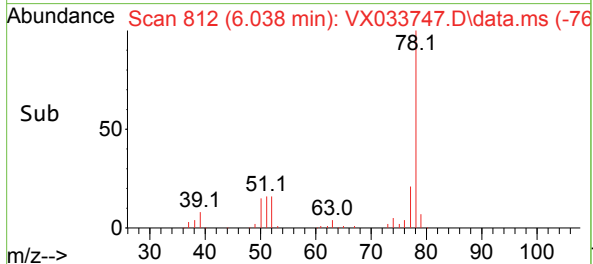
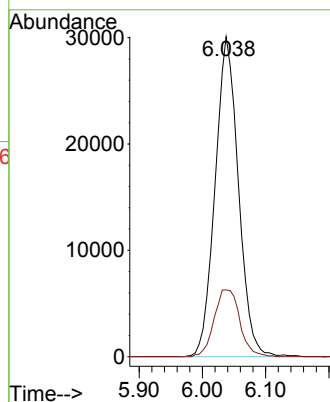
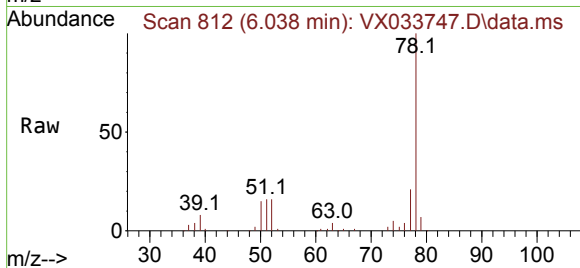
20230113-H4-STOCKPILE

Tgt Ion: 78 Resp: 76638

Ion Ratio Lower Upper

78 100

77 20.9 19.0 28.4



#42

1,2-Dichloroethane

Concen: 0.415 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.049 min

Lab File: VX033747.D

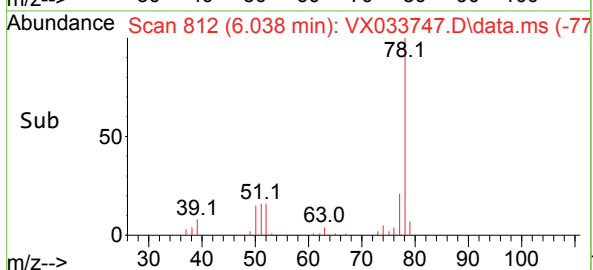
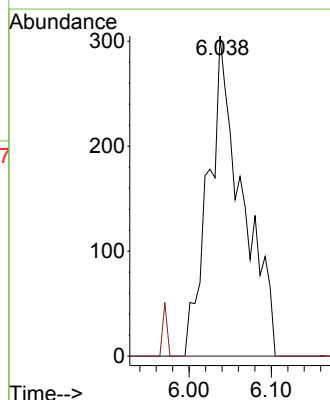
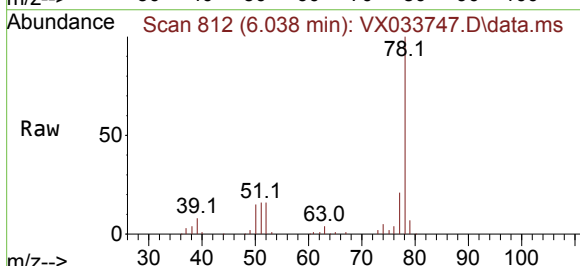
Acq: 16 Jan 2023 14:12

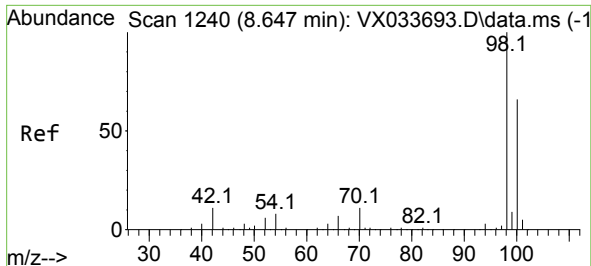
Tgt Ion: 62 Resp: 875

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2

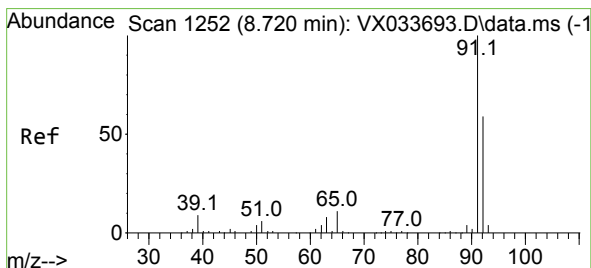
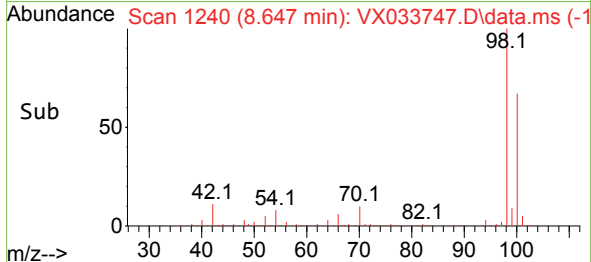
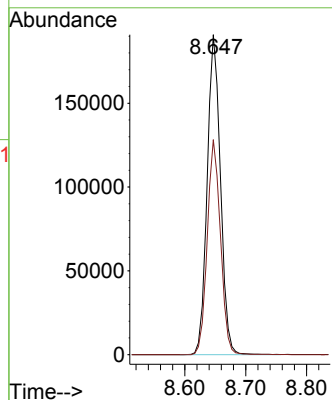
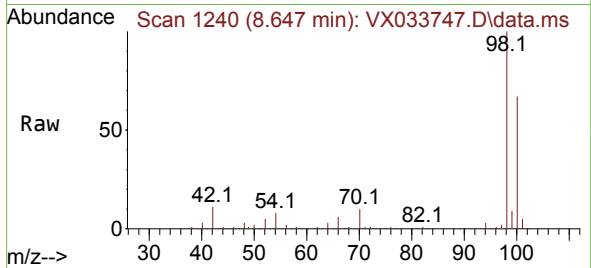




#50
Toluene-d8
Concen: 56.639 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

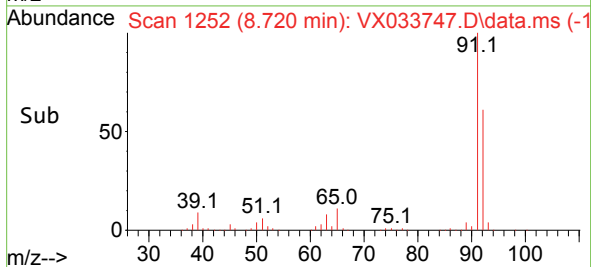
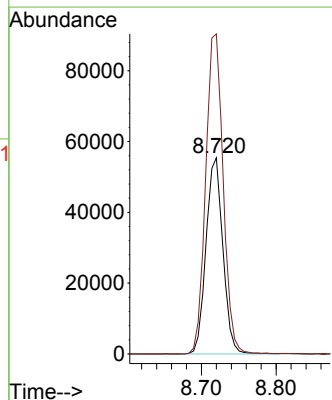
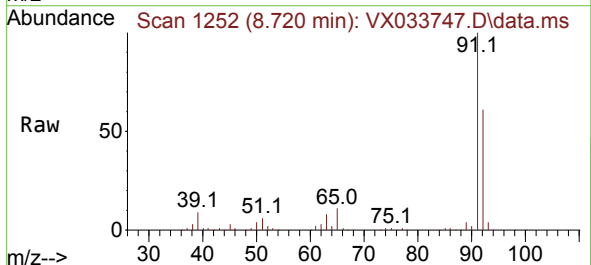
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

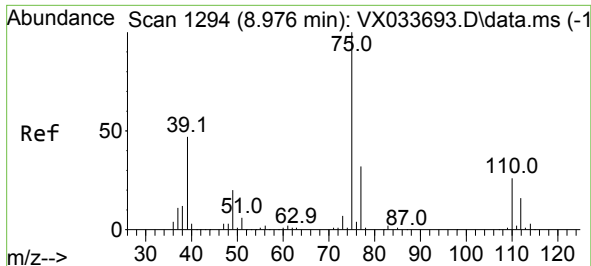
Tgt Ion: 98 Resp: 288932
Ion Ratio Lower Upper
98 100
100 66.9 53.6 80.4



#52
Toluene
Concen: 22.537 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

Tgt Ion: 92 Resp: 86682
Ion Ratio Lower Upper
92 100
91 169.6 135.5 203.3

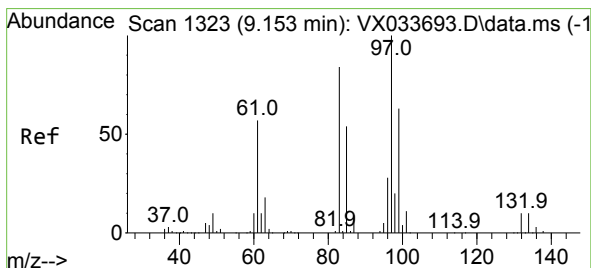
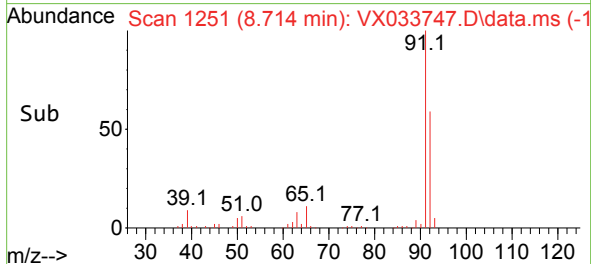
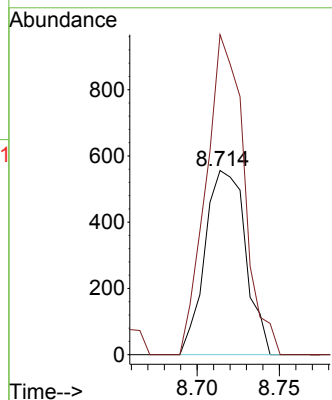
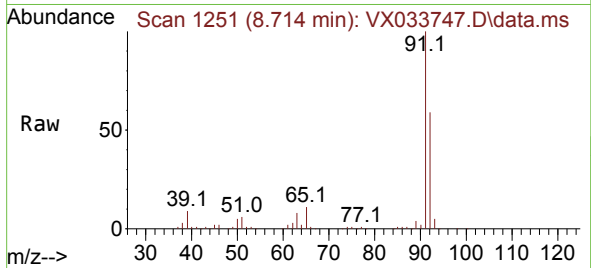




#53
t-1,3-Dichloropropene
Concen: 0.475 ug/l
RT: 8.714 min Scan# 1115
Delta R.T. -0.262 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

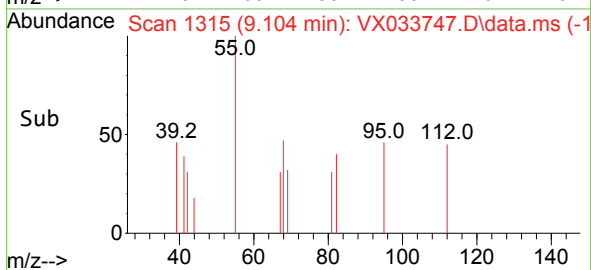
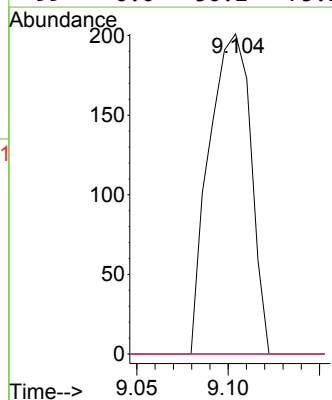
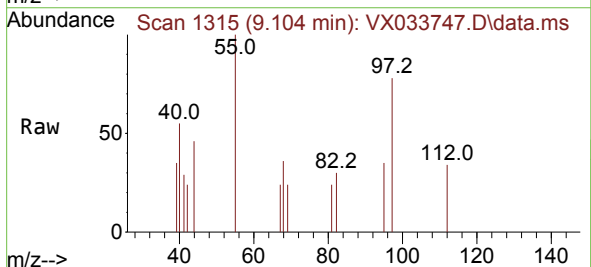
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

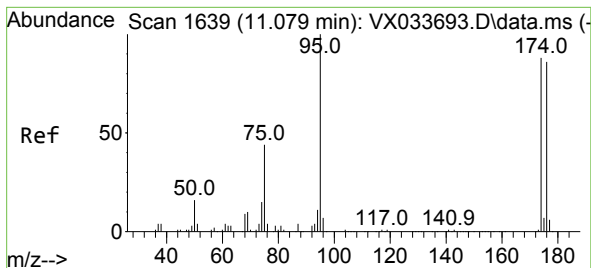
Tgt Ion: 75 Resp: 954
Ion Ratio Lower Upper
75 100
77 173.7 25.5 38.3#



#55
1,1,2-Trichloroethane
Concen: 0.210 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

Tgt Ion: 97 Resp: 319
Ion Ratio Lower Upper
97 100
83 0.0 67.4 101.0#
85 0.0 43.2 64.8#
99 0.0 50.2 75.2#

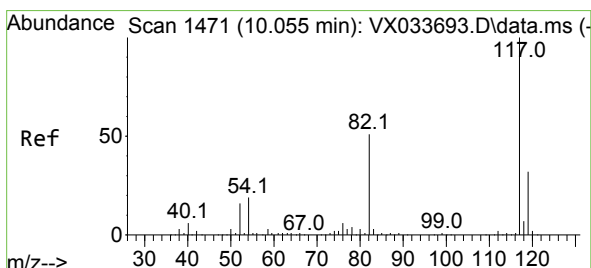
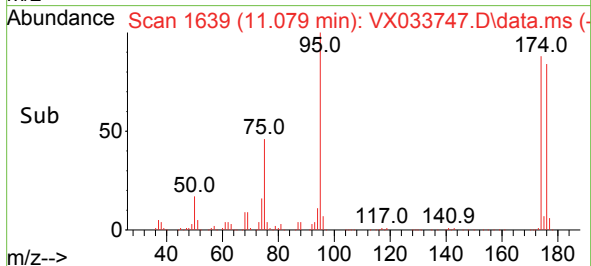
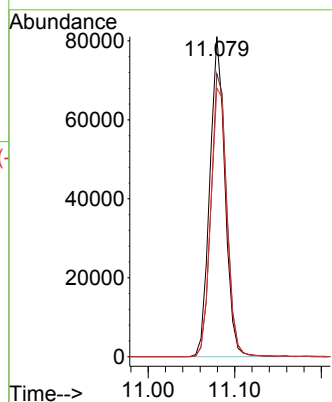
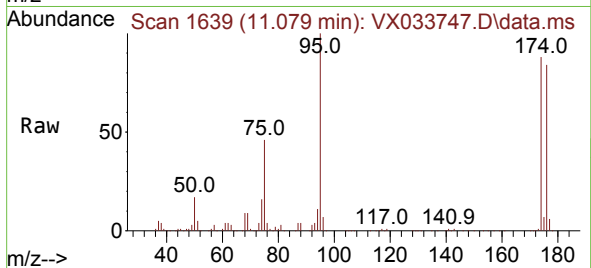




#62
4-Bromofluorobenzene
Concen: 52.219 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

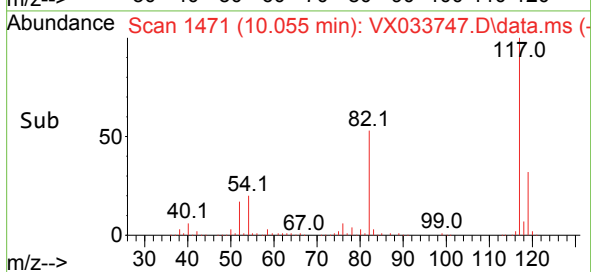
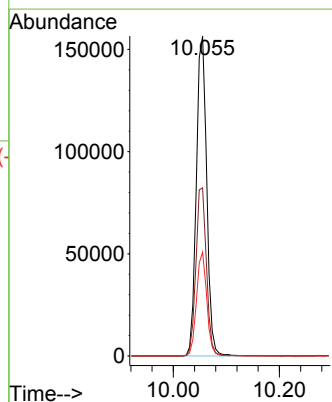
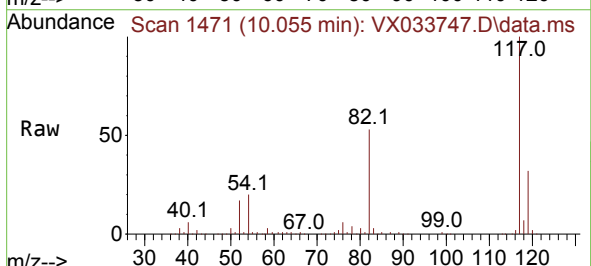
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

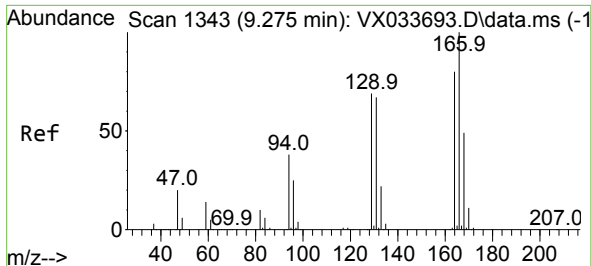
Tgt Ion: 95 Resp: 98903
Ion Ratio Lower Upper
95 100
174 92.3 0.0 184.4
176 89.8 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

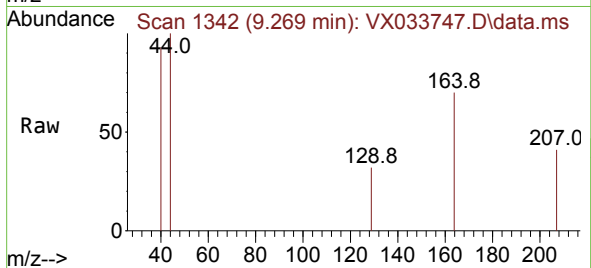
Tgt Ion: 117 Resp: 212117
Ion Ratio Lower Upper
117 100
82 52.5 40.6 60.8
119 32.5 25.6 38.4



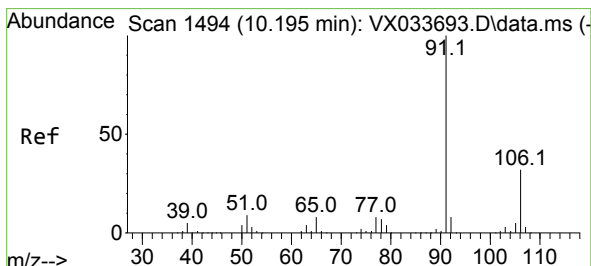
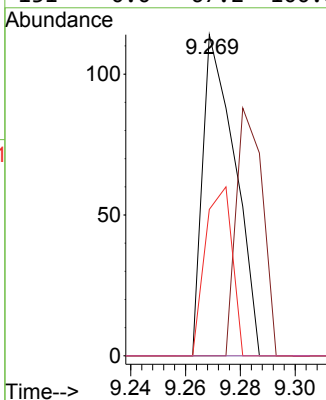
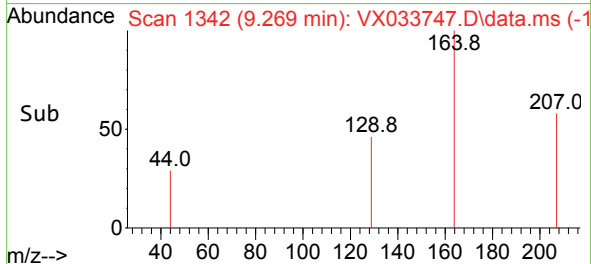


#64
Tetrachloroethene
Concen: Below Cal
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

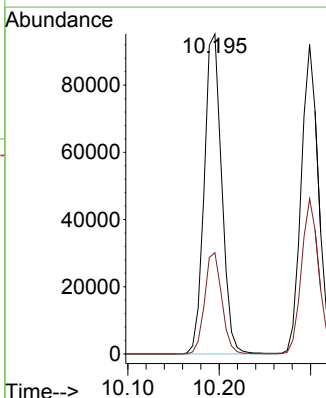
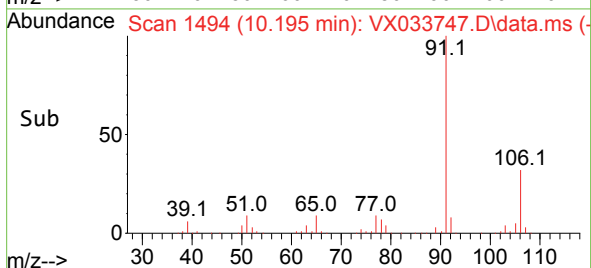
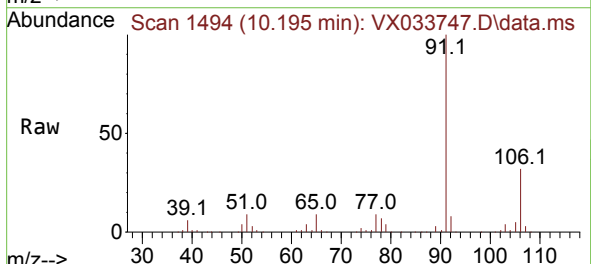


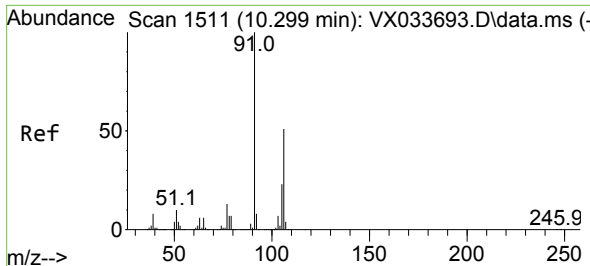
Tgt Ion:164 Resp: 93
Ion Ratio Lower Upper
164 100
166 0.0 100.2 150.2#
129 45.6 69.2 103.8#
131 0.0 67.2 100.8#



#67
Ethyl Benzene
Concen: 16.723 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

Tgt Ion: 91 Resp: 126084
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.8

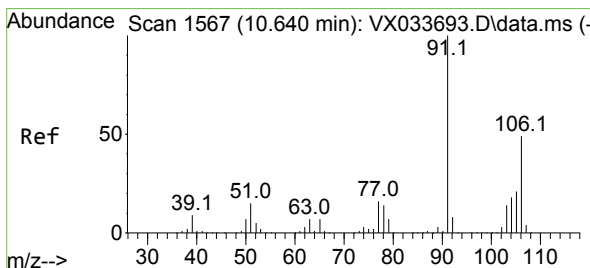
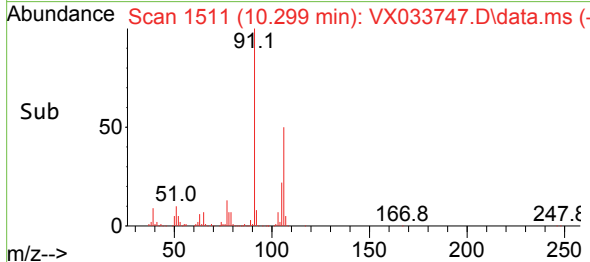
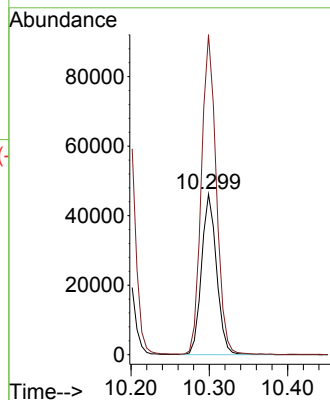
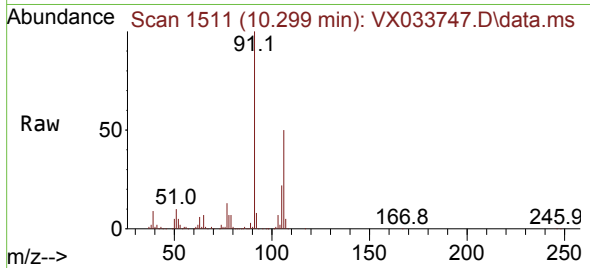




#68
m/p-Xylenes
Concen: 20.911 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

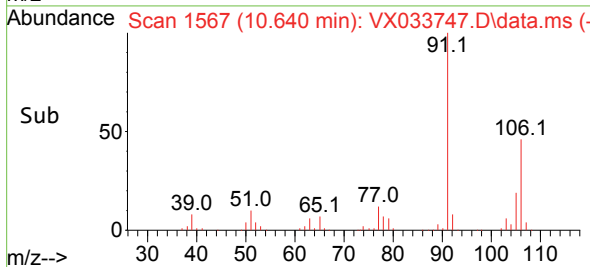
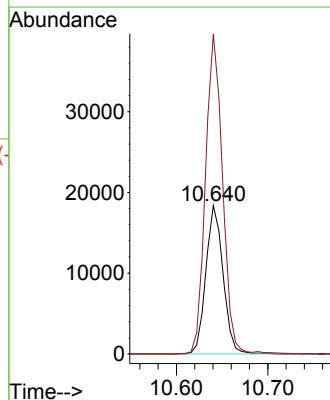
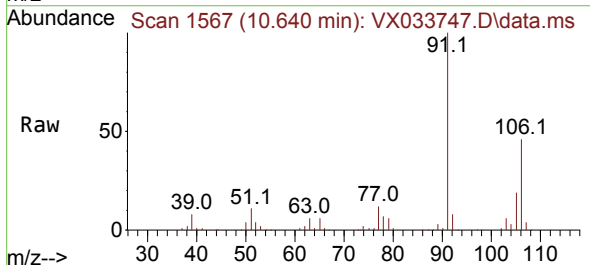
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

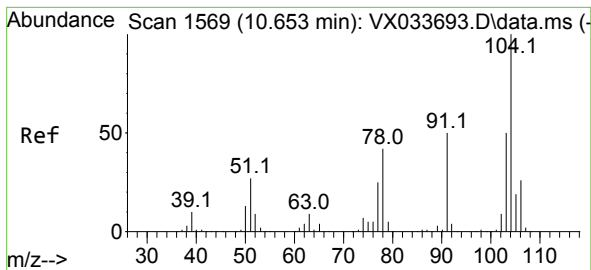
Tgt Ion:106 Resp: 61667
Ion Ratio Lower Upper
106 100
91 197.7 156.4 234.6



#69
o-Xylene
Concen: 8.187 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

Tgt Ion:106 Resp: 23942
Ion Ratio Lower Upper
106 100
91 215.0 103.1 309.3





#70

Styrene

Concen: 0.450 ug/l

RT: 10.646 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033747.D

Acq: 16 Jan 2023 14:12

Instrument :

MSVOA_X

ClientSampleId :

20230113-H4-STOCKPILE

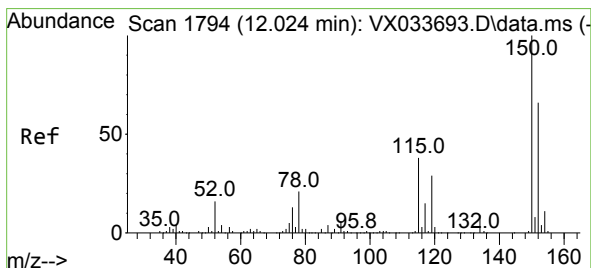
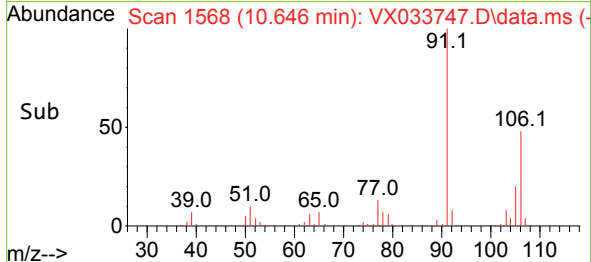
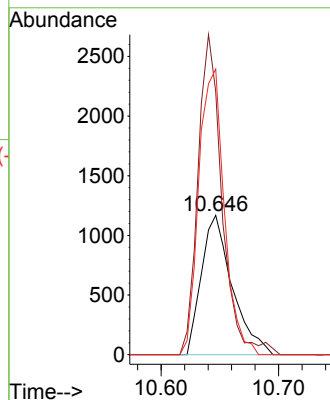
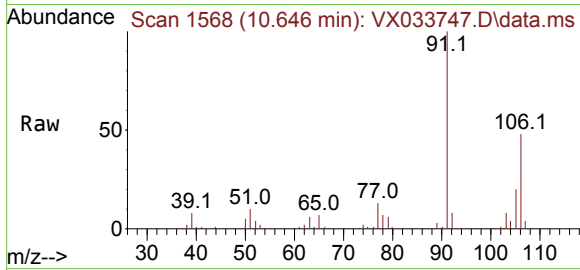
Tgt Ion:104 Resp: 2138

Ion Ratio Lower Upper

104 100

78 178.3 37.5 56.3#

103 168.9 43.3 64.9#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX033747.D

Acq: 16 Jan 2023 14:12

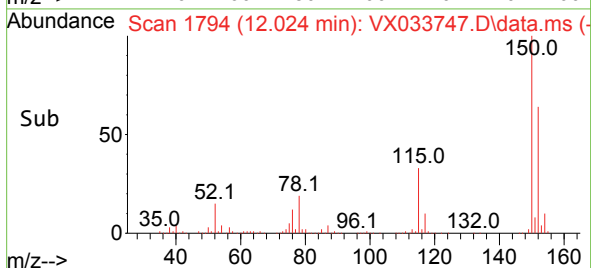
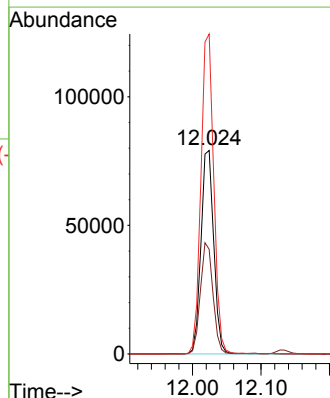
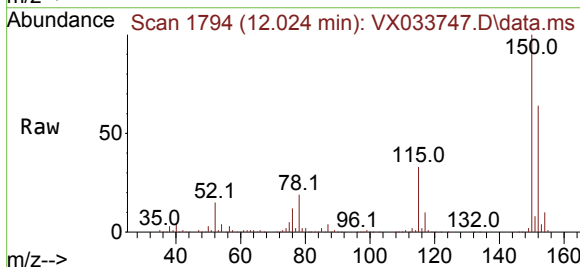
Tgt Ion:152 Resp: 103087

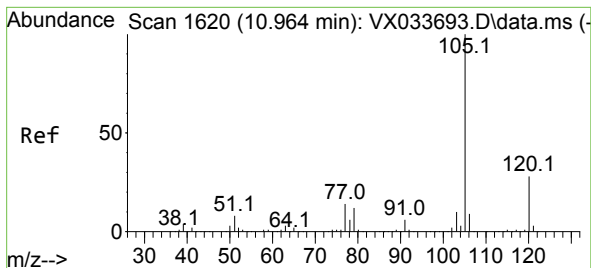
Ion Ratio Lower Upper

152 100

115 53.7 38.7 116.1

150 157.7 0.0 348.2





#73

Isopropylbenzene

Concen: Below Cal

RT: 10.963 min Scan# 1620

Delta R.T. -0.001 min

Lab File: VX033747.D

Acq: 16 Jan 2023 14:12

Instrument :

MSVOA_X

ClientSampleId :

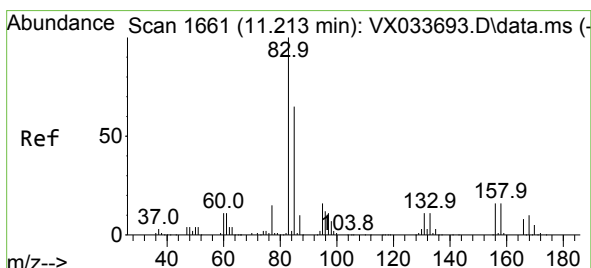
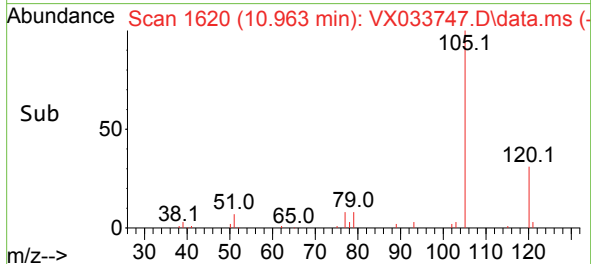
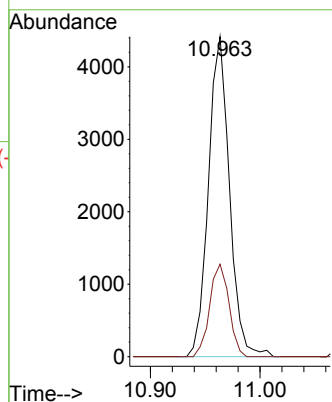
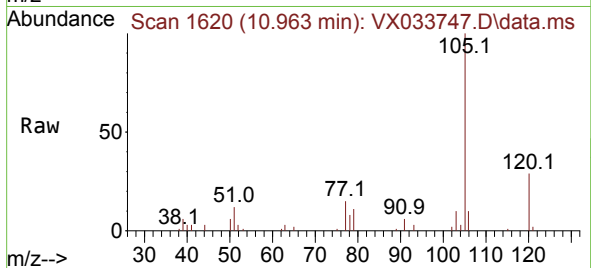
20230113-H4-STOCKPILE

Tgt Ion:105 Resp: 5889

Ion Ratio Lower Upper

105 100

120 26.4 13.6 40.8



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 11.427 min Scan# 1696

Delta R.T. 0.214 min

Lab File: VX033747.D

Acq: 16 Jan 2023 14:12

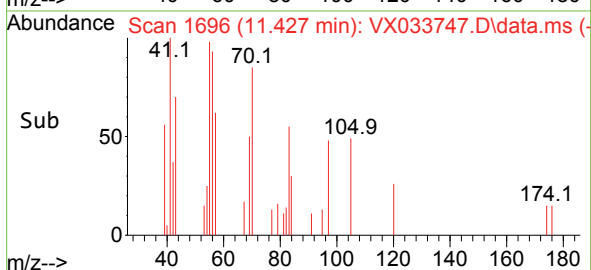
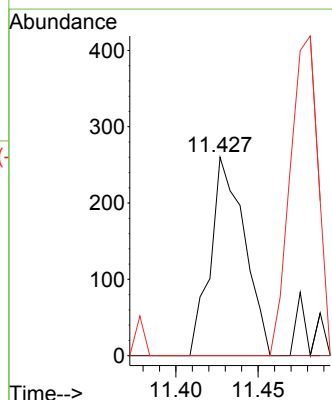
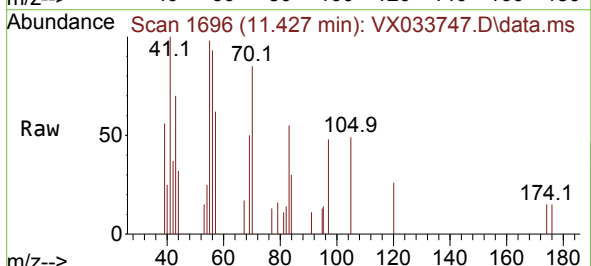
Tgt Ion: 83 Resp: 374

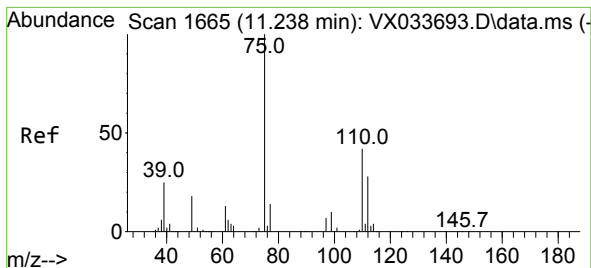
Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.7#

85 0.0 32.3 96.9#





#76

1,2,3-Trichloropropane

Concen: 24.145 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX033747.D

Acq: 16 Jan 2023 14:12

Instrument :

MSVOA_X

ClientSampleId :

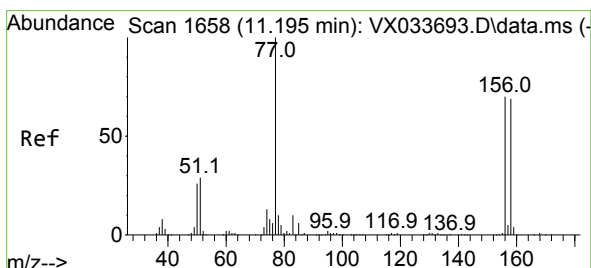
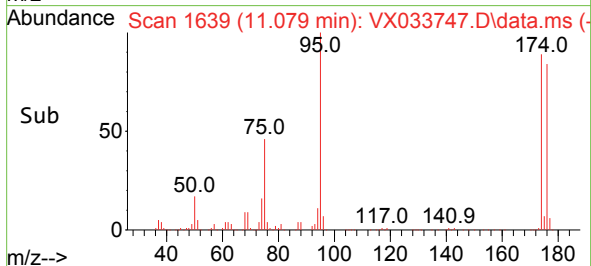
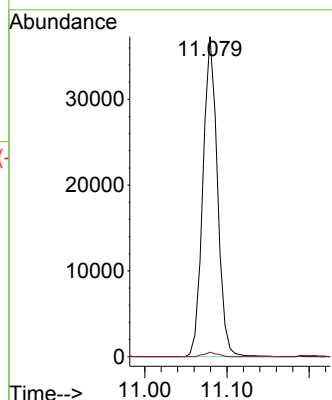
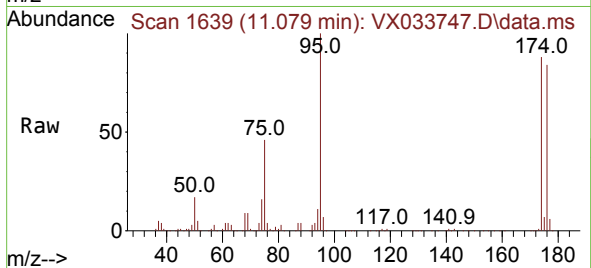
20230113-H4-STOCKPILE

Tgt Ion: 75 Resp: 45732

Ion Ratio Lower Upper

75 100

77 1.3 21.8 65.4#



#77

Bromobenzene

Concen: Below Cal

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX033747.D

Acq: 16 Jan 2023 14:12

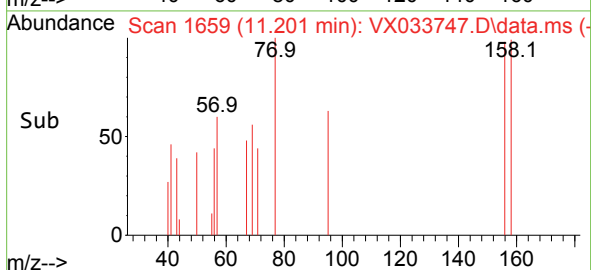
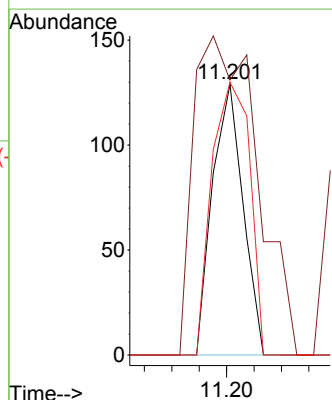
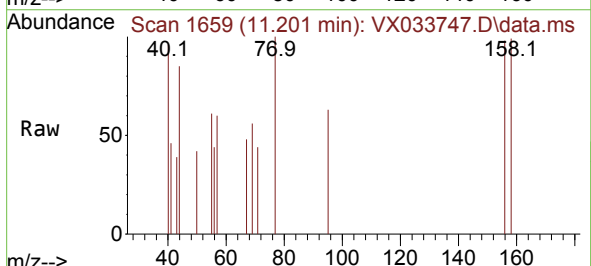
Tgt Ion:156 Resp: 100

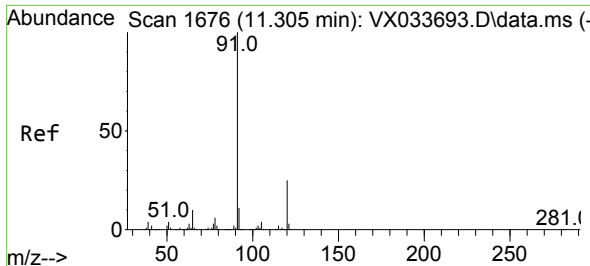
Ion Ratio Lower Upper

156 100

77 245.0 68.1 204.3#

158 125.0 48.0 144.2

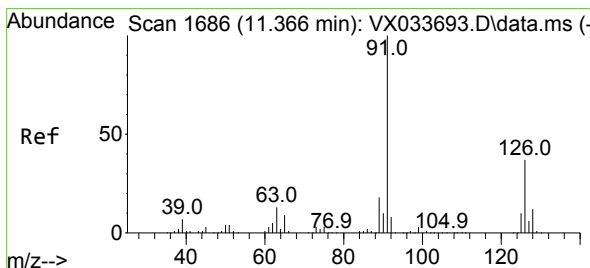
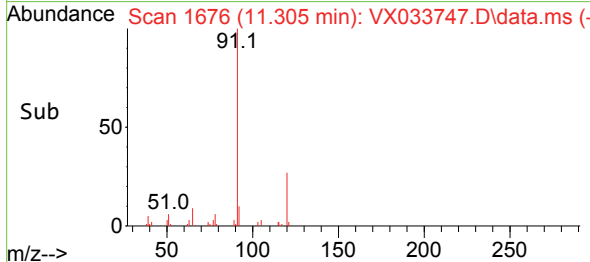
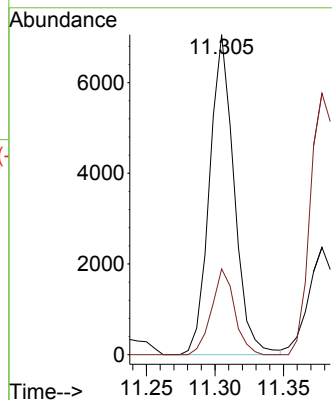
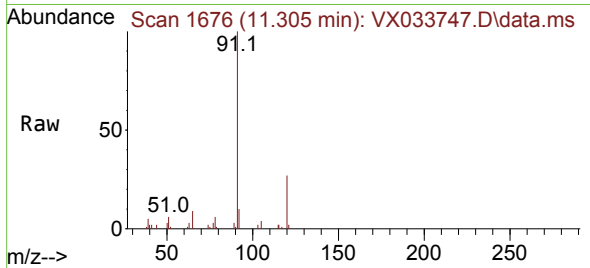




#78
n-propylbenzene
Concen: 1.046 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

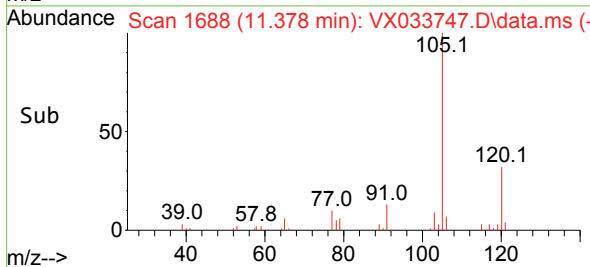
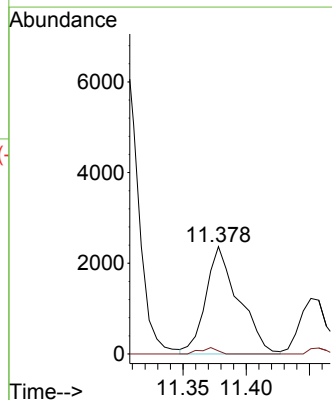
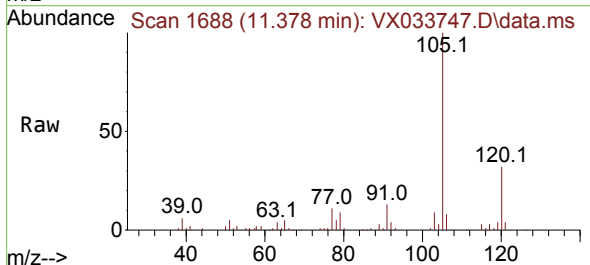
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

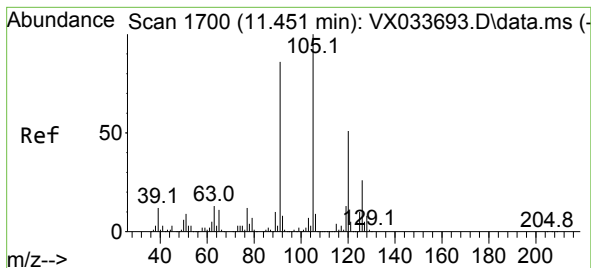
Tgt Ion: 91 Resp: 8800
Ion Ratio Lower Upper
91 100
120 25.0 12.3 36.8



#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

Tgt Ion: 91 Resp: 4289
Ion Ratio Lower Upper
91 100
126 3.0 18.1 54.1#





#80

1,3,5-Trimethylbenzene

Concen: 1.722 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033747.D

Acq: 16 Jan 2023 14:12

Instrument :

MSVOA_X

ClientSampleId :

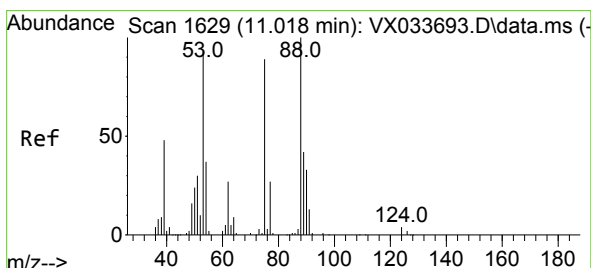
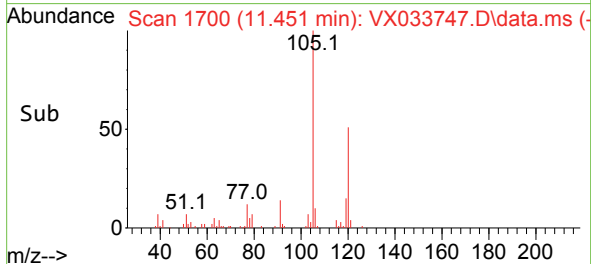
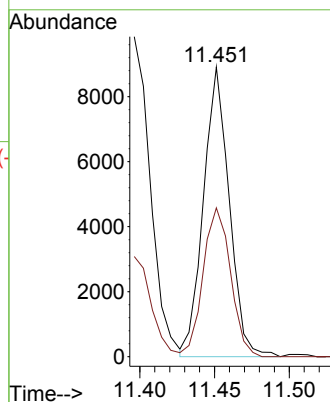
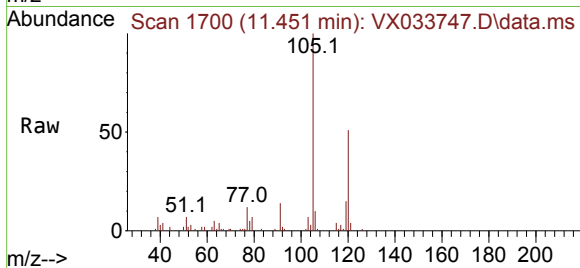
20230113-H4-STOCKPILE

Tgt Ion:105 Resp: 10683

Ion Ratio Lower Upper

105 100

120 54.6 25.6 76.8



#81

trans-1,4-Dichloro-2-butene

Concen: 75.039 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX033747.D

Acq: 16 Jan 2023 14:12

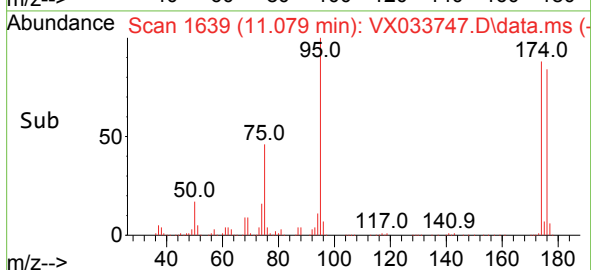
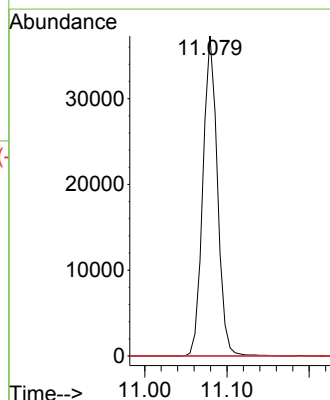
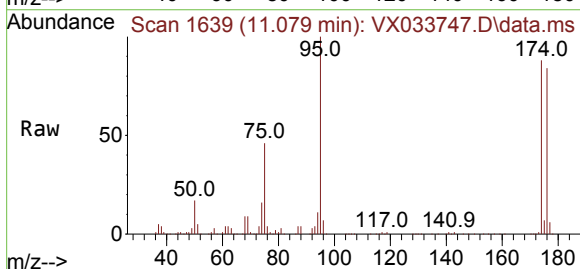
Tgt Ion: 75 Resp: 45732

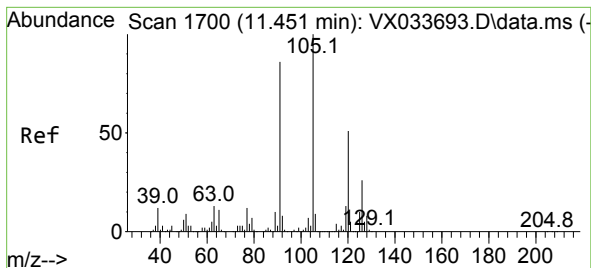
Ion Ratio Lower Upper

75 100

53 0.0 83.0 124.6#

89 0.0 37.7 56.5#





#82

4-Chlorotoluene

Concen: Below Cal

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033747.D

Acq: 16 Jan 2023 14:12

Instrument :

MSVOA_X

ClientSampleId :

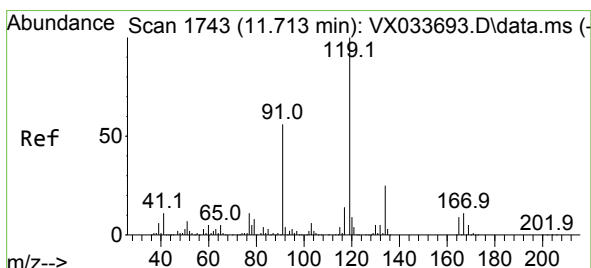
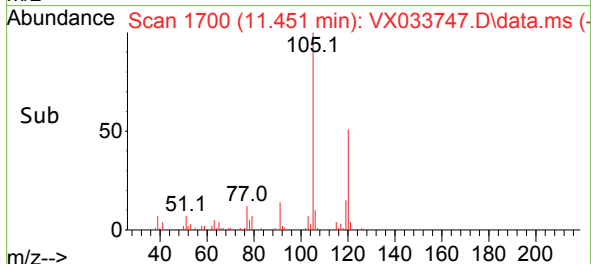
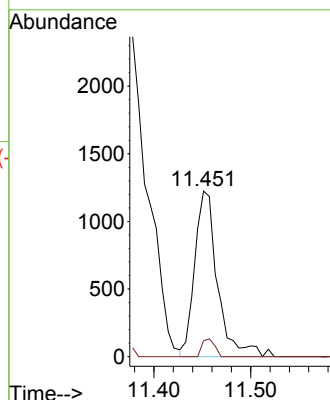
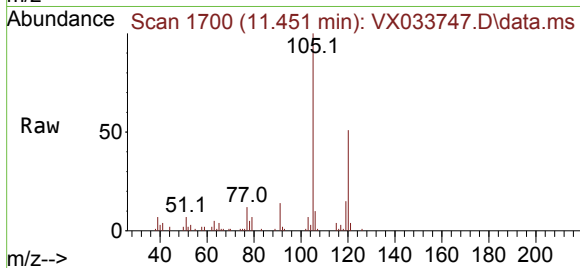
20230113-H4-STOCKPILE

Tgt Ion: 91 Resp: 2016

Ion Ratio Lower Upper

91 100

126 6.0 15.8 47.4#



#83

tert-Butylbenzene

Concen: 0.243 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.256 min

Lab File: VX033747.D

Acq: 16 Jan 2023 14:12

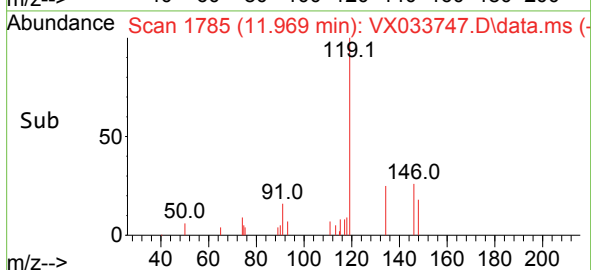
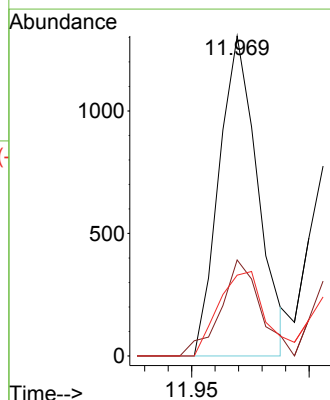
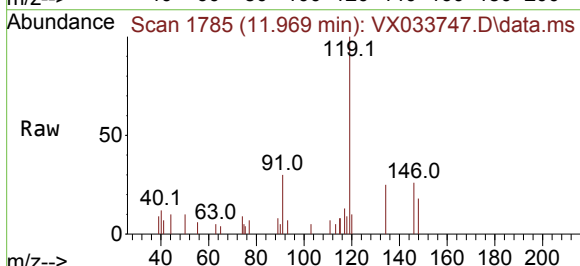
Tgt Ion: 119 Resp: 1497

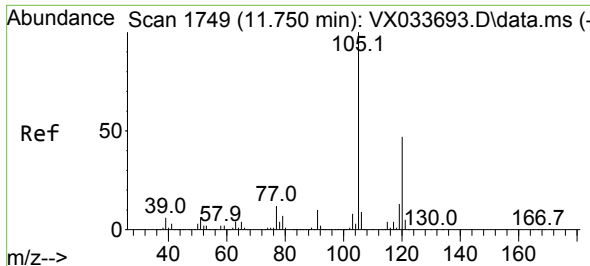
Ion Ratio Lower Upper

119 100

91 30.7 26.9 80.7

134 30.9 12.3 36.8

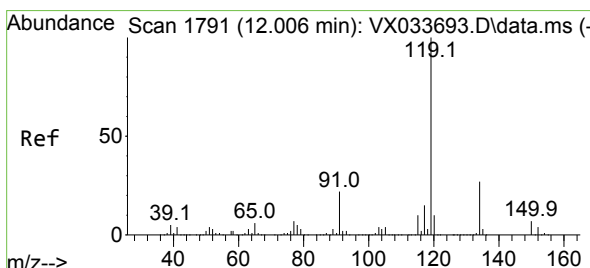
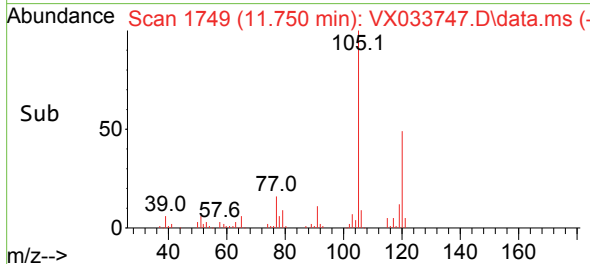
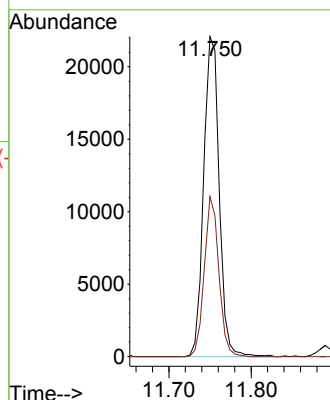
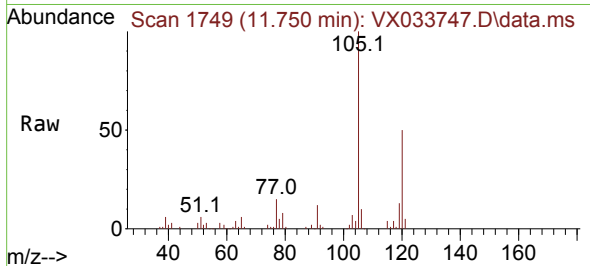




#84
1,2,4-Trimethylbenzene
Concen: 4.955 ug/l
RT: 11.750 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

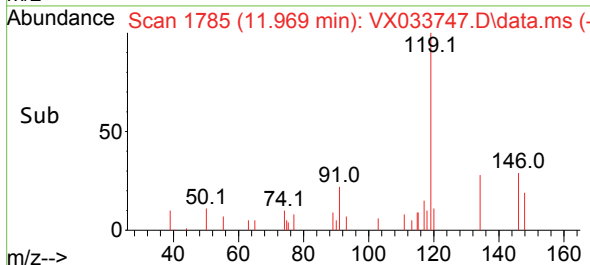
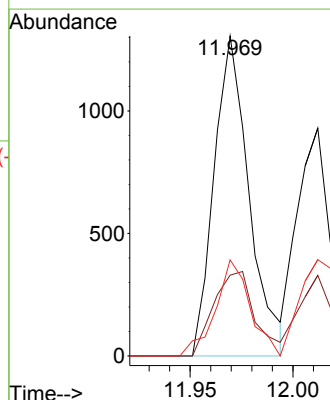
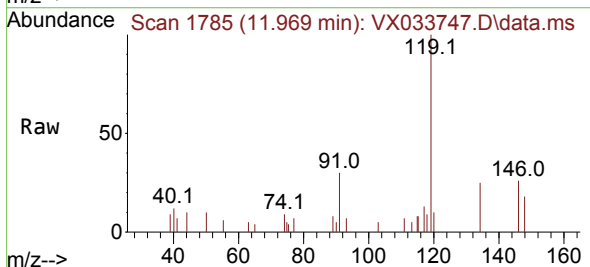
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

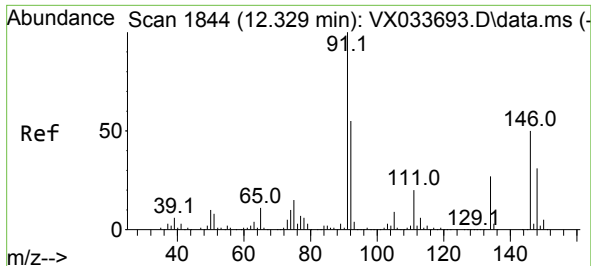
Tgt Ion:105 Resp: 29073
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2



#86
p-Isopropyltoluene
Concen: 0.245 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.037 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

Tgt Ion:119 Resp: 1547
Ion Ratio Lower Upper
119 100
134 31.3 13.6 40.8
91 29.7 11.0 33.0





#89

n-Butylbenzene

Concen: 0.383 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX033747.D

Acq: 16 Jan 2023 14:12

Instrument :

MSVOA_X

ClientSampleId :

20230113-H4-STOCKPILE

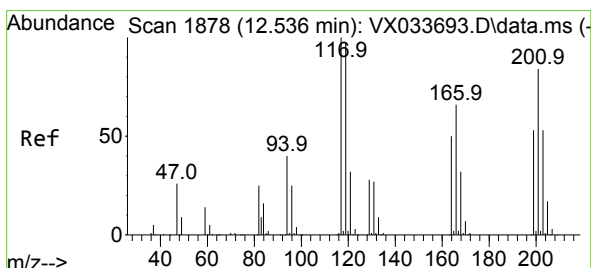
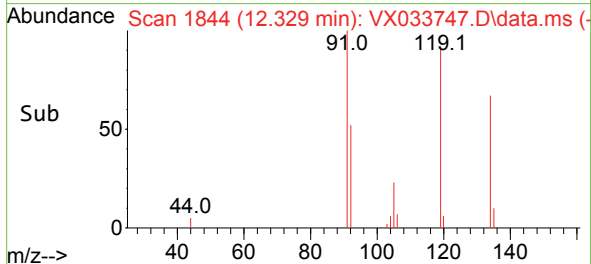
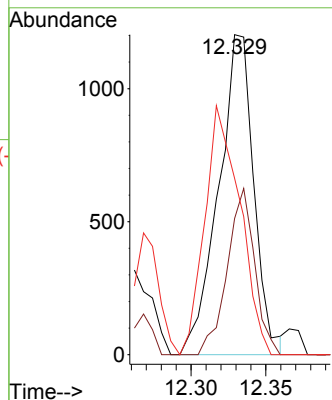
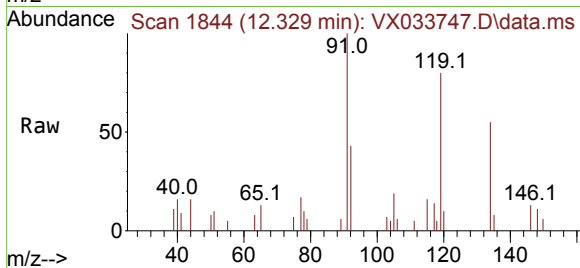
Tgt Ion: 91 Resp: 1974

Ion Ratio Lower Upper

91 100

92 40.4 27.5 82.5

134 77.6 14.3 42.9#



#90

Hexachloroethane

Concen: 0.380 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX033747.D

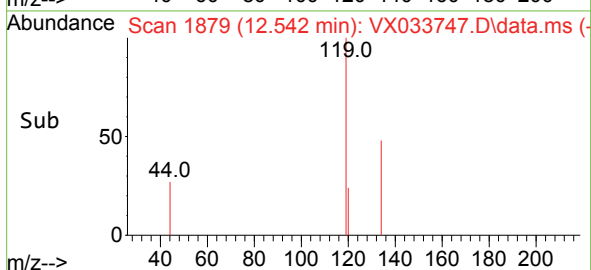
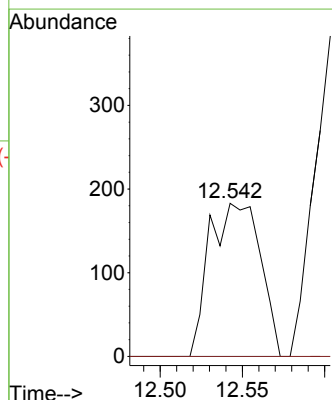
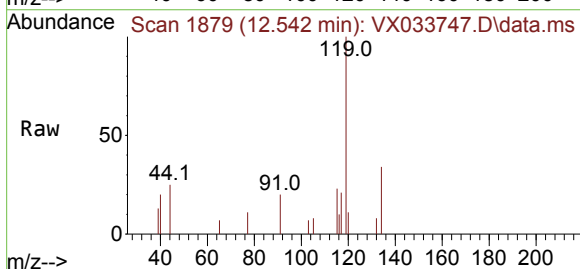
Acq: 16 Jan 2023 14:12

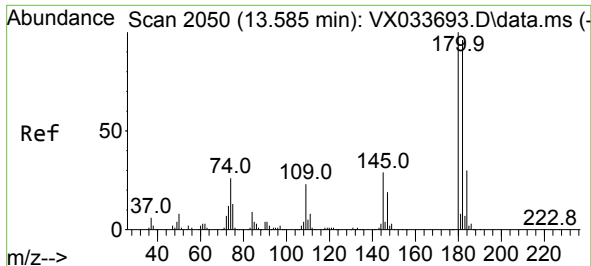
Tgt Ion: 117 Resp: 394

Ion Ratio Lower Upper

117 100

201 0.0 45.1 135.3#

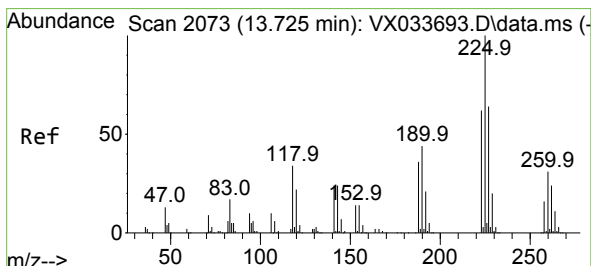
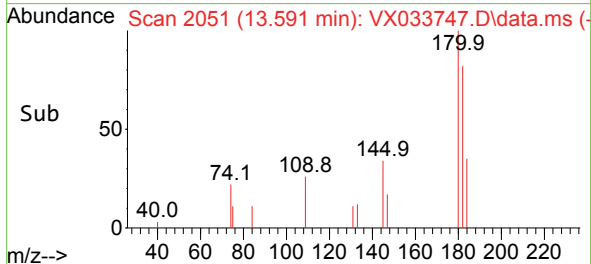
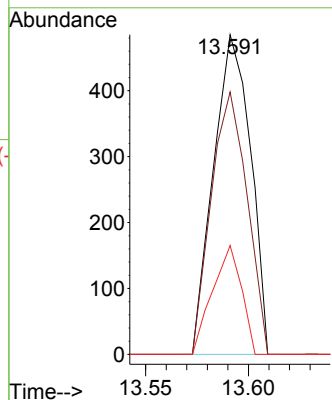
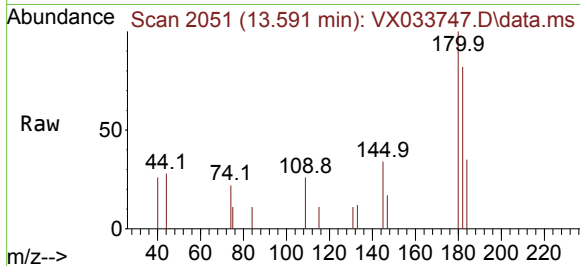




#93
1,2,4-Trichlorobenzene
Concen: 0.268 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

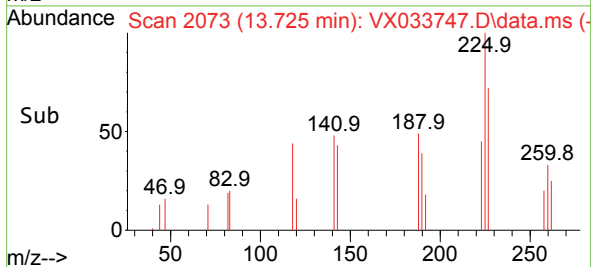
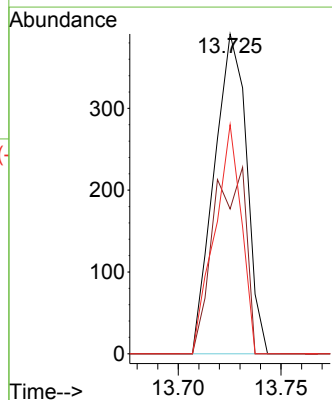
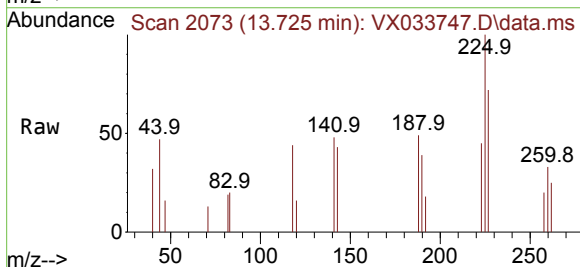
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

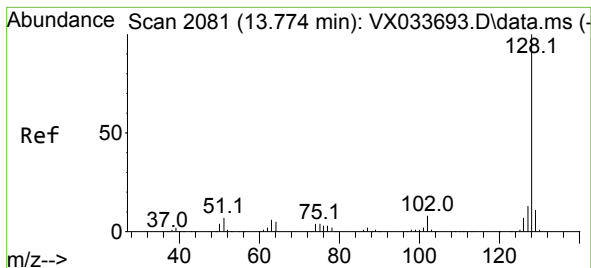
Tgt Ion:180 Resp: 606
Ion Ratio Lower Upper
180 100
182 79.5 47.9 143.6
145 26.7 14.1 42.2



#94
Hexachlorobutadiene
Concen: 0.387 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

Tgt Ion:225 Resp: 429
Ion Ratio Lower Upper
225 100
223 58.5 31.3 93.9
227 59.0 32.3 96.9





#95

Naphthalene

Concen: 15.696 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033747.D

Acq: 16 Jan 2023 14:12

Instrument :

MSVOA_X

ClientSampleId :

20230113-H4-STOCKPILE

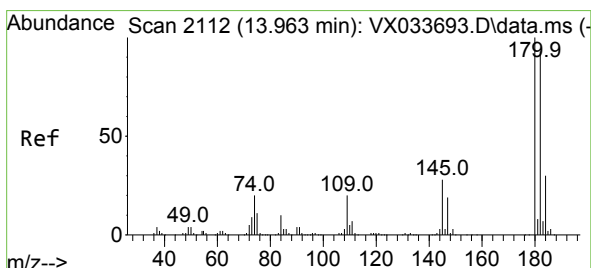
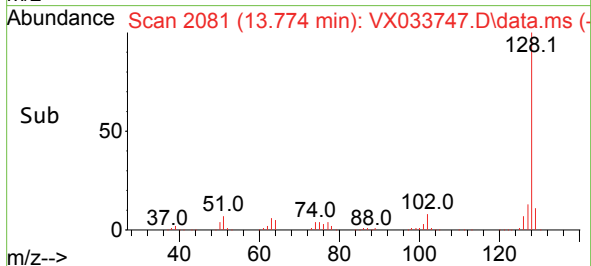
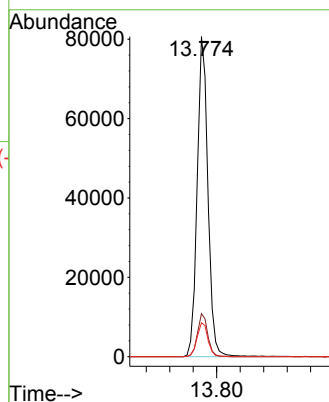
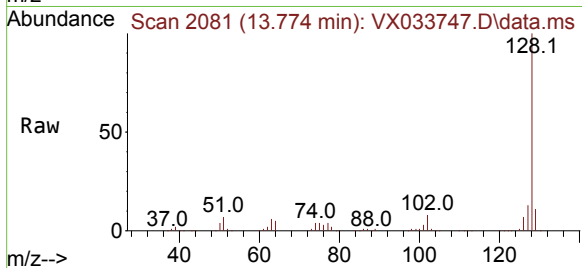
Tgt Ion:128 Resp: 102240

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.257 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033747.D

Acq: 16 Jan 2023 14:12

Tgt Ion:180 Resp: 582

Ion Ratio Lower Upper

180 100

182 98.3 47.6 142.9

145 39.9 15.1 45.3

