

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011623\
 Data File : VX033749.D
 Acq On : 16 Jan 2023 15:34
 Operator : JC/MD
 Sample : 01161-01 10X
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20230113-H4-STOCKPILE

Quant Time: Jan 17 00:43:28 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	5.544	168	156575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	261766	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	245096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123233	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	88020	53.391	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.780%	
35) Dibromofluoromethane	5.379	113	73795	45.400	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 90.800%	
50) Toluene-d8	8.647	98	311538	52.604	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.200%	
62) 4-Bromofluorobenzene	11.079	95	112119	50.990	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.980%	

Target Compounds			Qvalue			
11) Tert butyl alcohol	2.946	59	1255	4.382	ug/l #	86
16) Acetone	2.398	43	541	Below Cal	#	82
17) Carbon Disulfide	2.508	76	513	1.976	ug/l #	76
20) Methylene Chloride	2.788	84	1281	Below Cal		97
23) Vinyl Acetate	3.440	43	4677	1.285	ug/l #	42
31) Cyclohexane	5.483	56	4117	1.697	ug/l #	68
36) 1,1-Dichloropropene	5.544	75	10976	4.627	ug/l #	48
37) Ethyl Acetate	4.586	43	19	Below Cal	#	68
38) Carbon Tetrachloride	5.544	117	14262	5.805	ug/l #	14
39) Methylcyclohexane	7.373	83	17320	5.912	ug/l	97
40) Benzene	6.031	78	350308	50.663	ug/l	99
42) 1,2-Dichloroethane	6.037	62	3515	1.434	ug/l #	73
48) Methyl methacrylate	7.653	41	891	0.472	ug/l #	63
51) 4-Methyl-2-Pentanone	8.592	43	800	0.348	ug/l #	36
52) Toluene	8.714	92	461073	103.258	ug/l	100
53) t-1,3-Dichloropropene	8.714	75	5234	2.245	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	2378	1.345	ug/l #	20
56) Ethyl methacrylate	9.098	69	796	0.320	ug/l #	1
67) Ethyl Benzene	10.189	91	728291	83.599	ug/l	99
68) m/p-Xylenes	10.299	106	367840	107.951	ug/l	99
69) o-Xylene	10.640	106	141528	41.882	ug/l	99
70) Styrene	10.640	104	10478	1.907	ug/l #	1
73) Isopropylbenzene	10.963	105	33776	1.740	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.219	83	657	Below Cal	#	26
76) 1,2,3-Trichloropropane	11.378	75	1823	0.805	ug/l #	1
78) n-propylbenzene	11.305	91	52939	5.265	ug/l	100
79) 2-Chlorotoluene	11.378	91	24998	1.725	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	67411	9.091	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	52517	72.085	ug/l #	9
82) 4-Chlorotoluene	11.451	91	8016	Below Cal	#	45
83) tert-Butylbenzene	11.750	119	23499	3.192	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.750	105	184773	26.342	ug/l	99
85) sec-Butylbenzene	11.750	105	184773	20.982	ug/l #	54
86) p-Isopropyltoluene	11.969	119	10853	1.439	ug/l	98
89) n-Butylbenzene	12.329	91	7822	1.268	ug/l #	23
90) Hexachloroethane	12.548	117	2610	2.104	ug/l #	4

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Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration

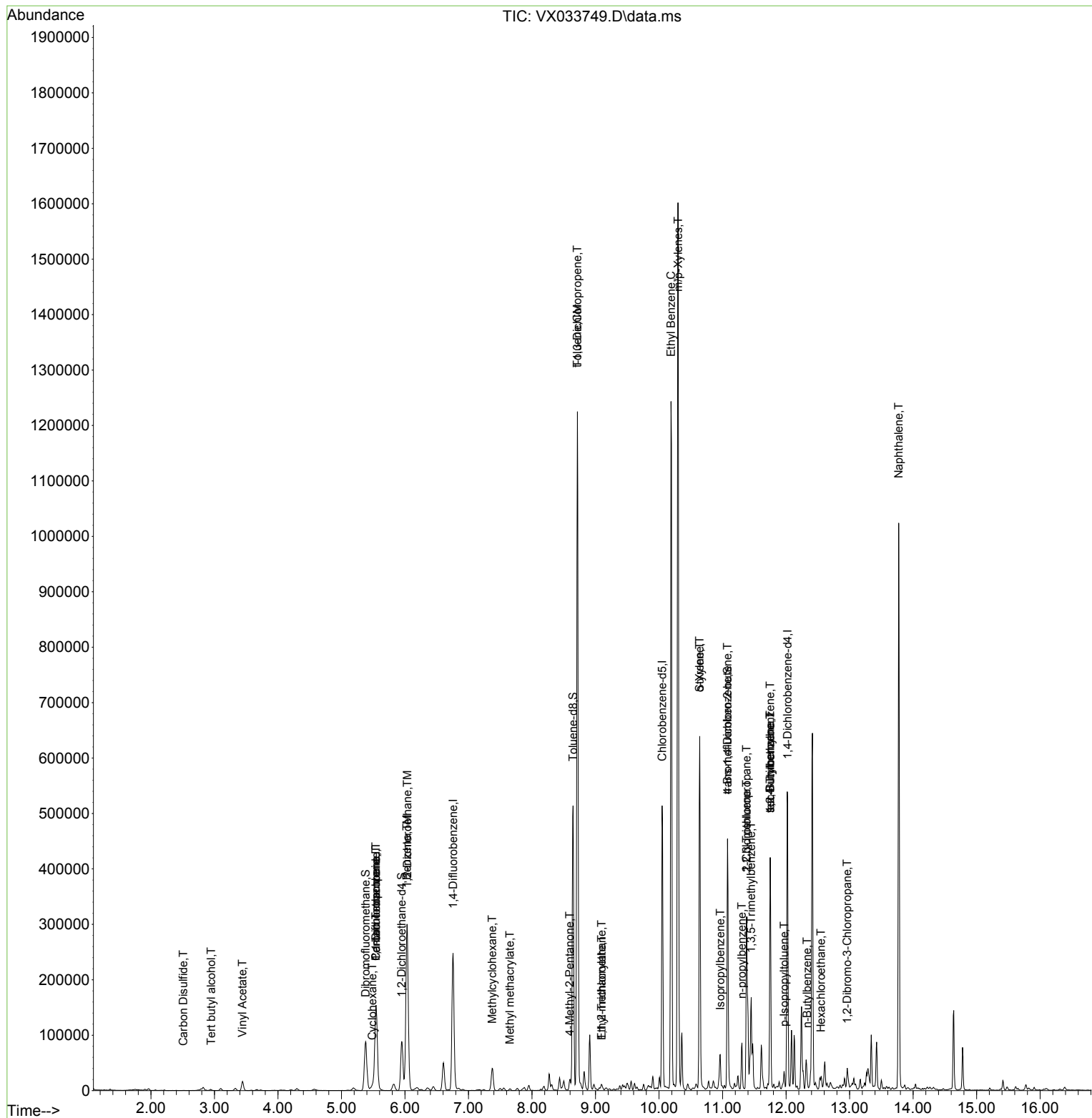
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.963	75	116	0.231	ug/l #	1
95) Naphthalene	13.774	128	597429	76.724	ug/l	99

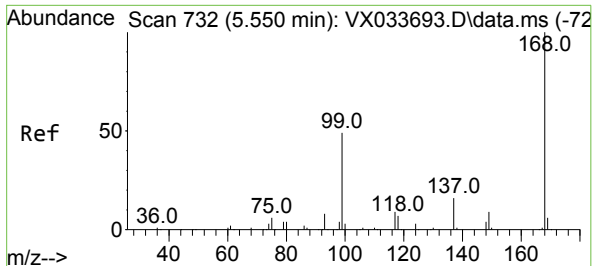
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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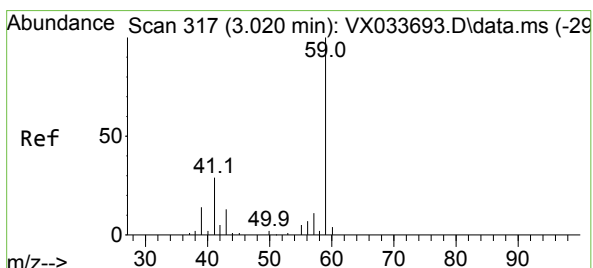
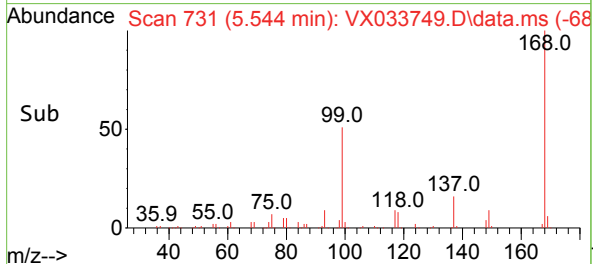
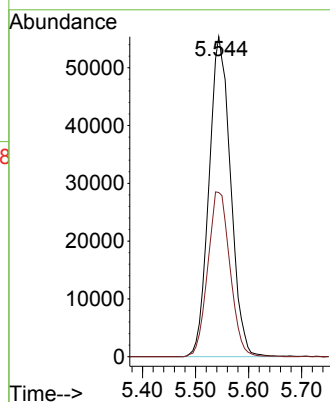
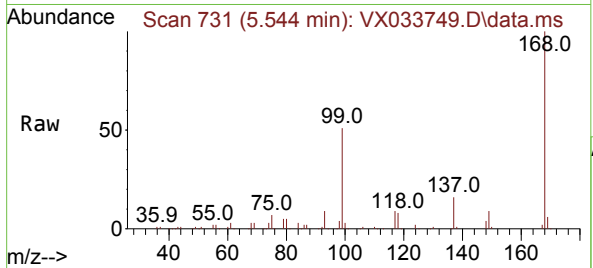




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

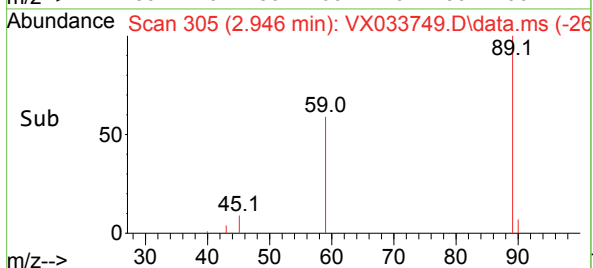
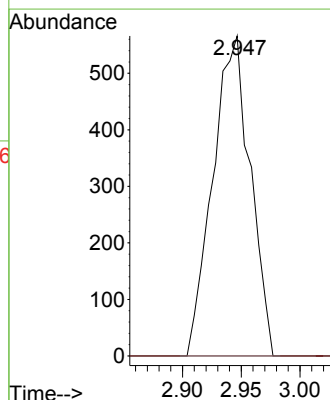
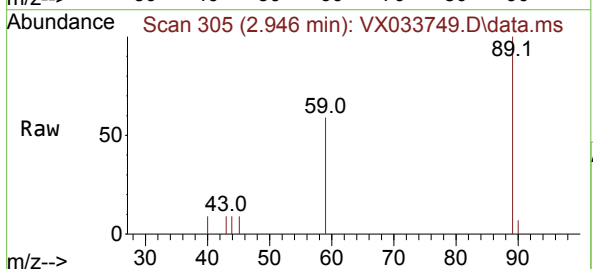
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

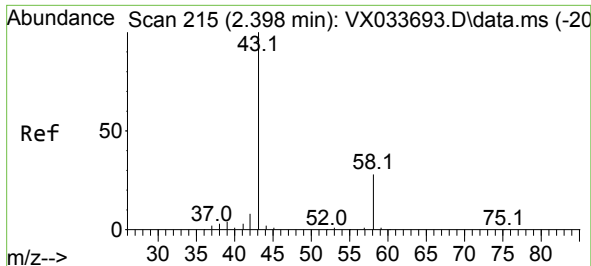
Tgt Ion:168 Resp: 156575
Ion Ratio Lower Upper
168 100
99 51.3 39.6 59.4



#11
Tert butyl alcohol
Concen: 4.382 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.073 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

Tgt Ion: 59 Resp: 1255
Ion Ratio Lower Upper
59 100
57 0.0 3.7 5.5#

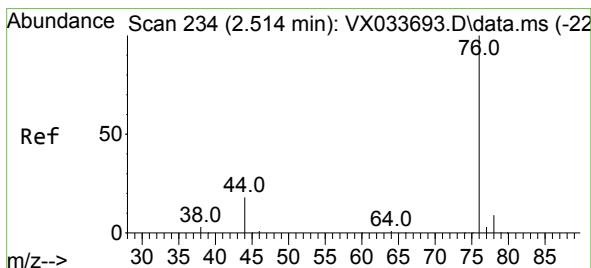
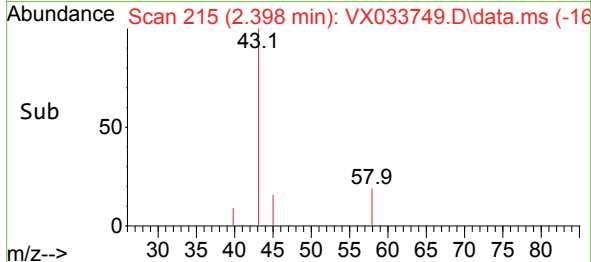
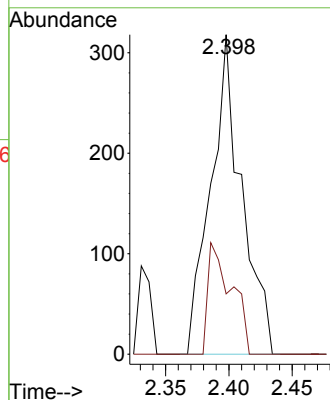
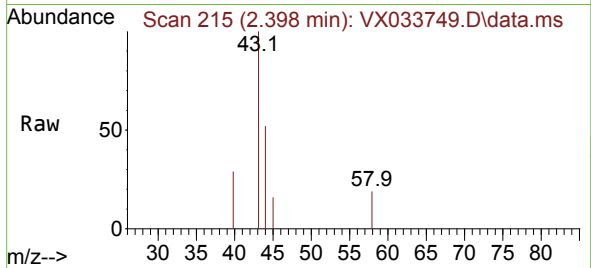




#16
Acetone
Concen: Below Cal
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

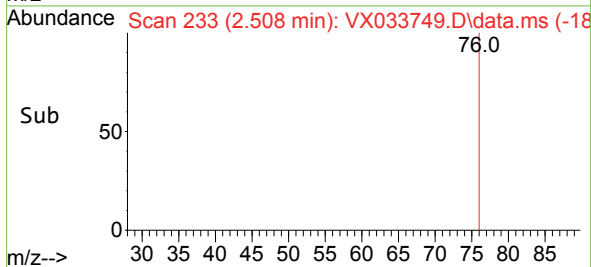
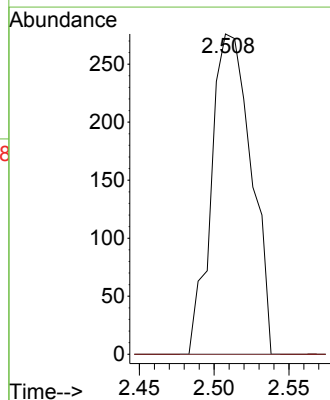
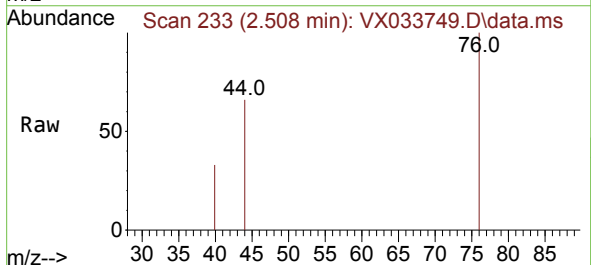
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

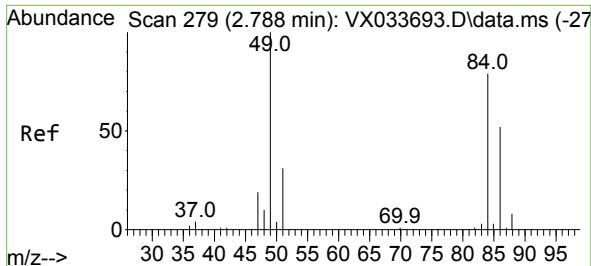
Tgt Ion: 43 Resp: 541
Ion Ratio Lower Upper
43 100
58 18.9 22.6 33.8#



#17
Carbon Disulfide
Concen: 1.976 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

Tgt Ion: 76 Resp: 513
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#





#20

Methylene Chloride

Concen: Below Cal

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX033749.D

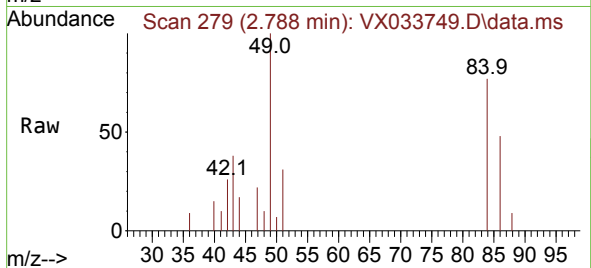
Acq: 16 Jan 2023 15:34

Instrument :

MSVOA_X

ClientSampleId :

20230113-H4-STOCKPILE



Tgt Ion: 84 Resp: 1281

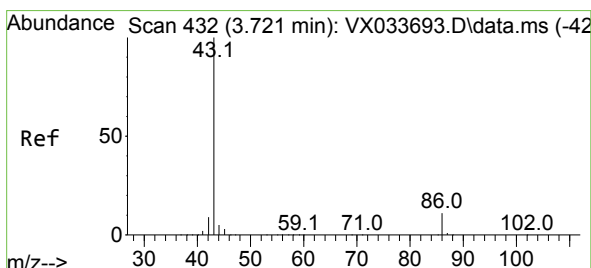
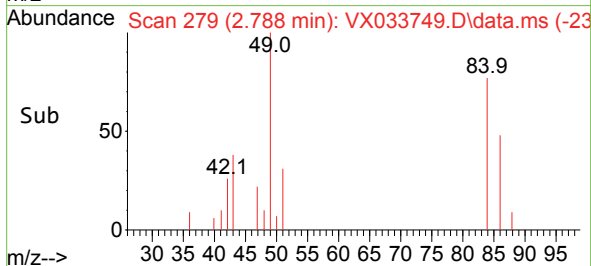
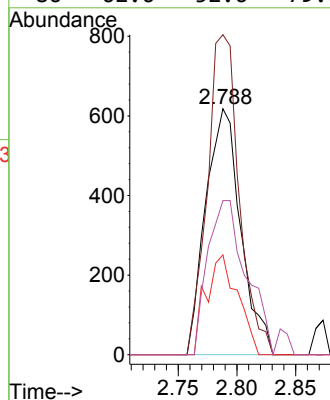
Ion Ratio Lower Upper

84 100

49 130.1 101.1 151.7

51 40.6 31.0 46.6

86 62.6 52.6 79.0



#23

Vinyl Acetate

Concen: 1.285 ug/l

RT: 3.440 min Scan# 386

Delta R.T. -0.281 min

Lab File: VX033749.D

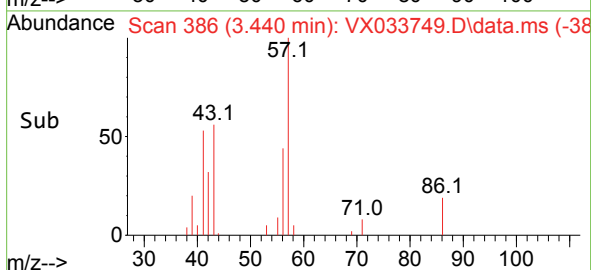
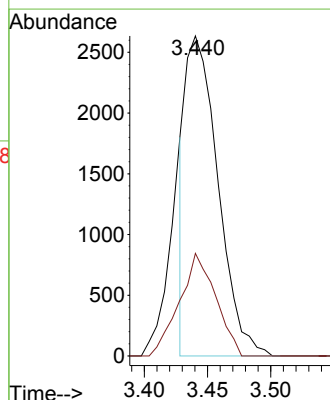
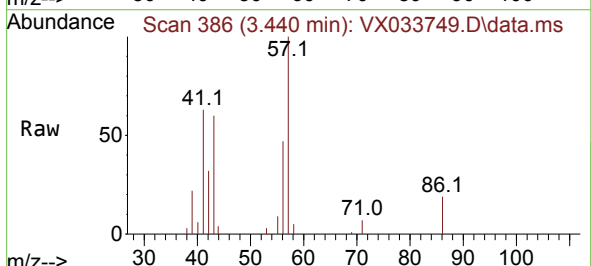
Acq: 16 Jan 2023 15:34

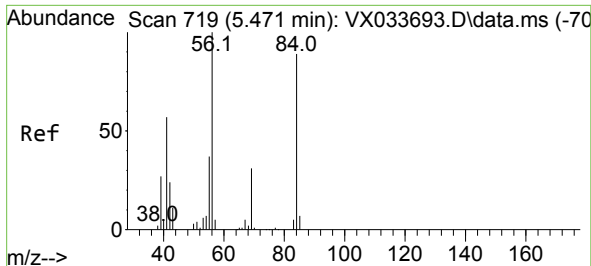
Tgt Ion: 43 Resp: 4677

Ion Ratio Lower Upper

43 100

86 32.1 8.4 12.6#

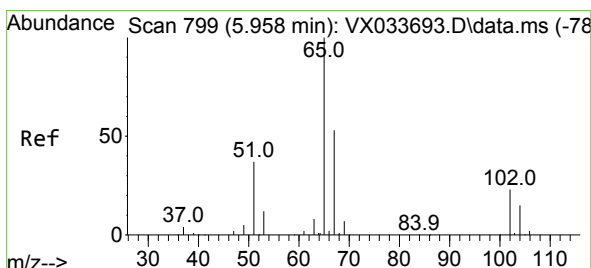
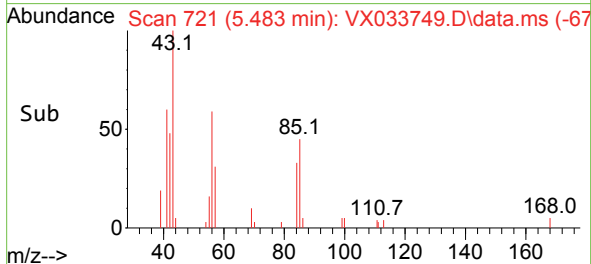
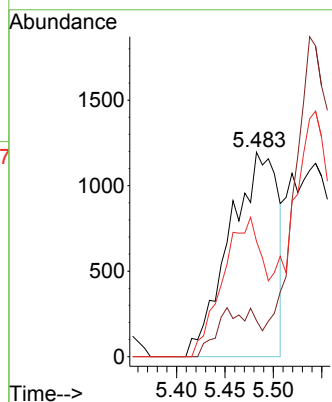
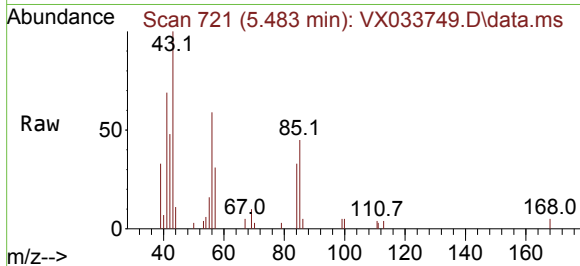




#31
Cyclohexane
Concen: 1.697 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.012 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

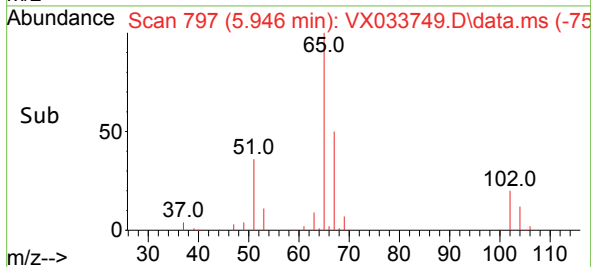
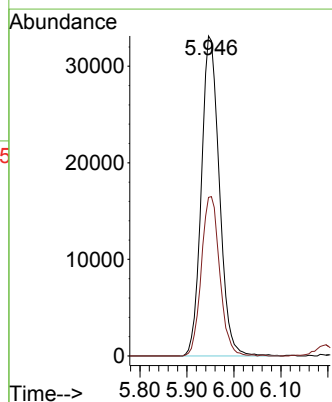
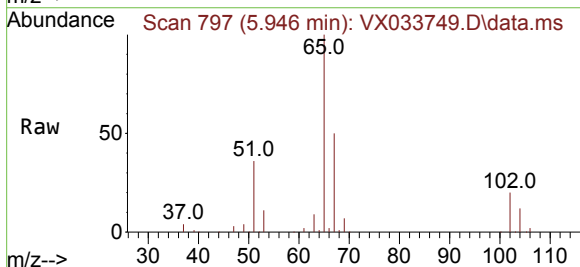
Instrument :
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ClientSampleId :
20230113-H4-STOCKPILE

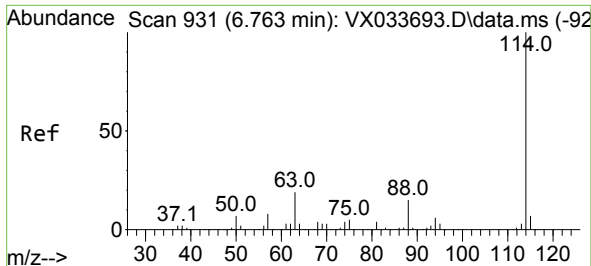
Tgt Ion: 56 Resp: 4117
Ion Ratio Lower Upper
56 100
69 17.6 24.6 37.0#
84 56.4 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 53.391 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.012 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

Tgt Ion: 65 Resp: 88020
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.8

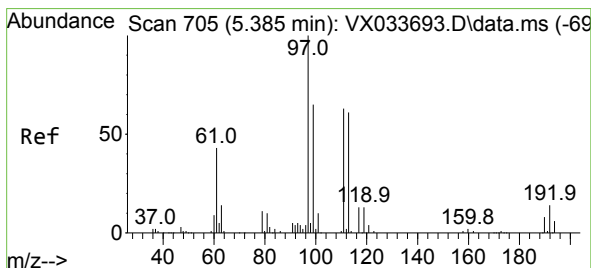
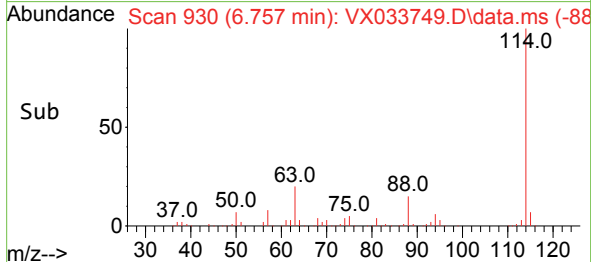
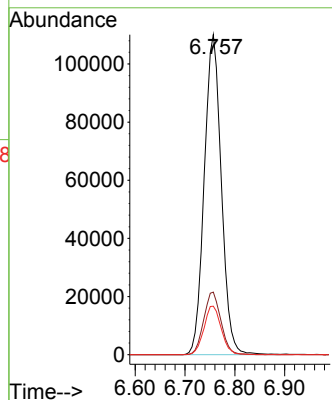
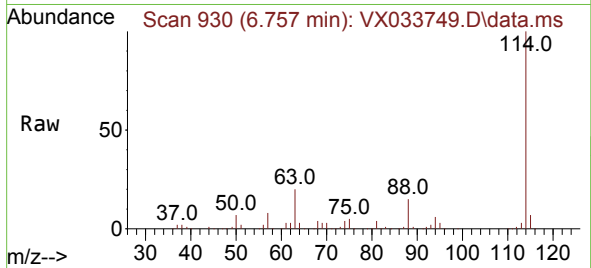




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

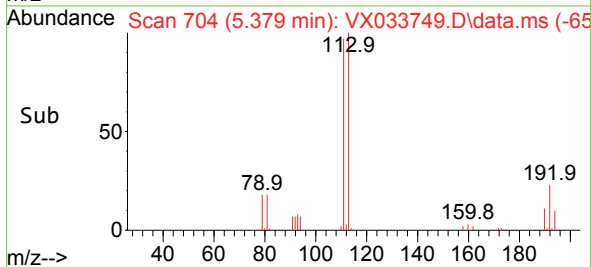
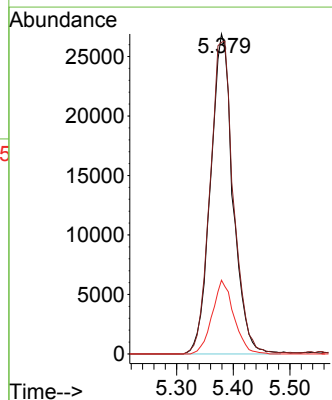
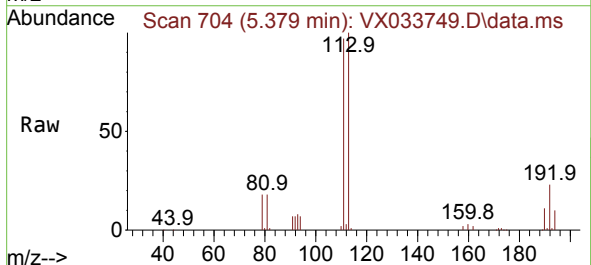
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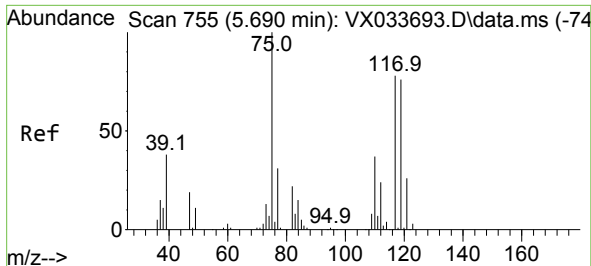
Tgt Ion:114 Resp: 261766
Ion Ratio Lower Upper
114 100
63 19.5 0.0 37.4
88 15.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 45.400 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

Tgt Ion:113 Resp: 73795
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.6
192 22.3 19.0 28.4

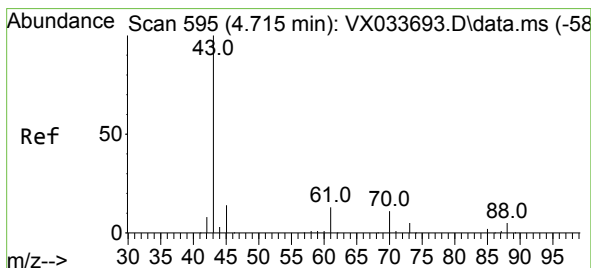
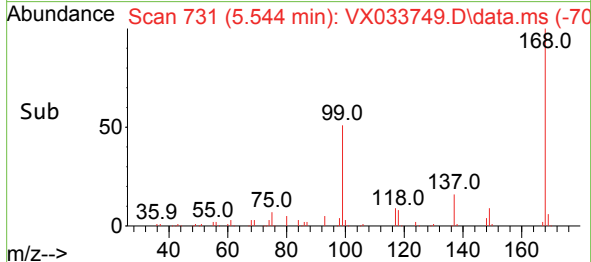
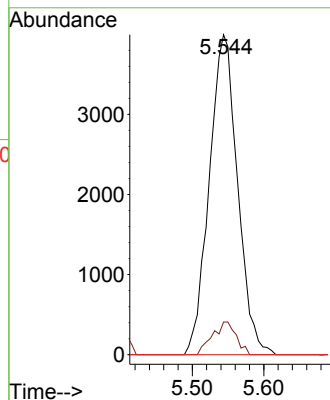
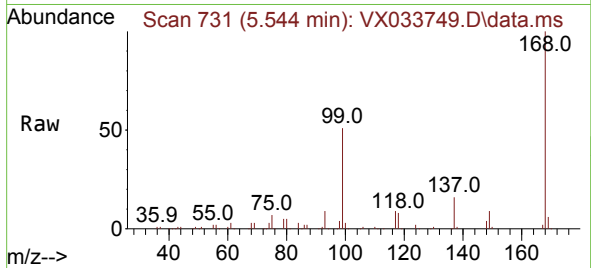




#36
1,1-Dichloropropene
Concen: 4.627 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.147 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

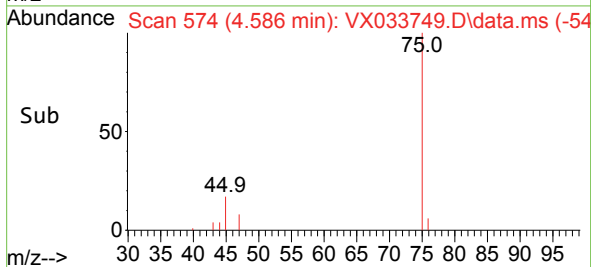
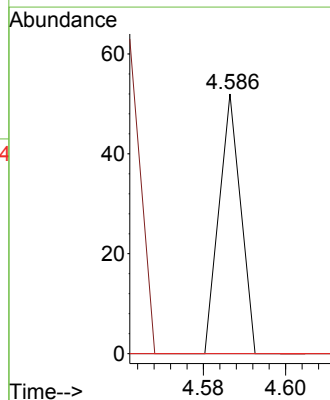
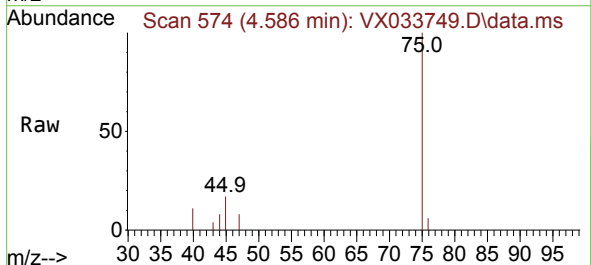
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20230113-H4-STOCKPILE

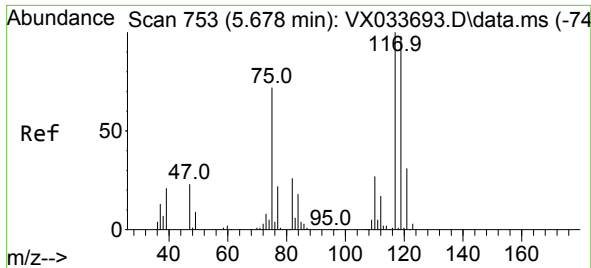
Tgt Ion: 75 Resp: 10976
Ion Ratio Lower Upper
75 100
110 8.6 18.8 56.4#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: Below Cal
RT: 4.586 min Scan# 574
Delta R.T. -0.129 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

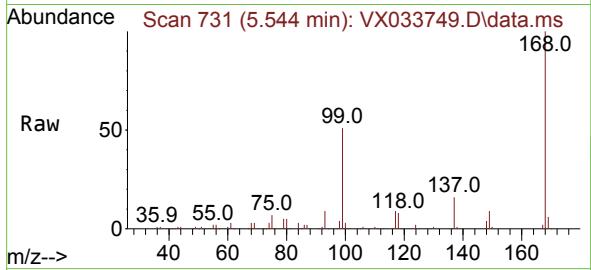
Tgt Ion: 43 Resp: 19
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.5 12.7#



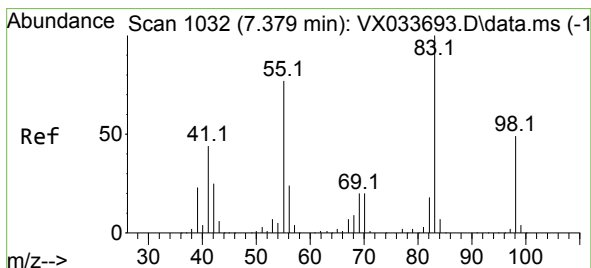
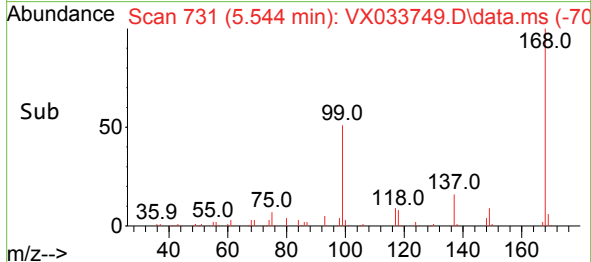
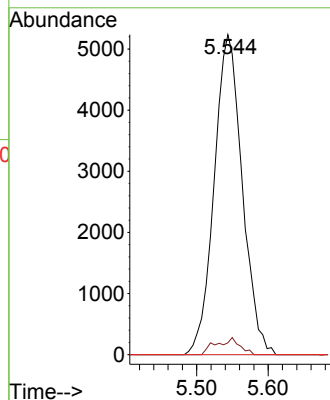


#38
Carbon Tetrachloride
Concen: 5.805 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

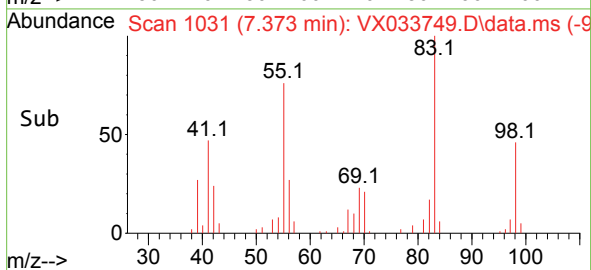
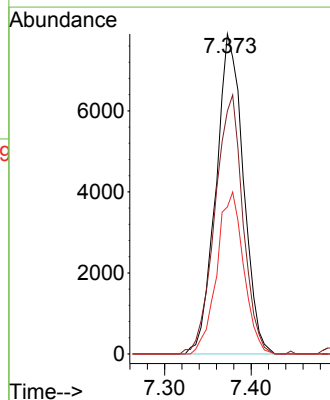
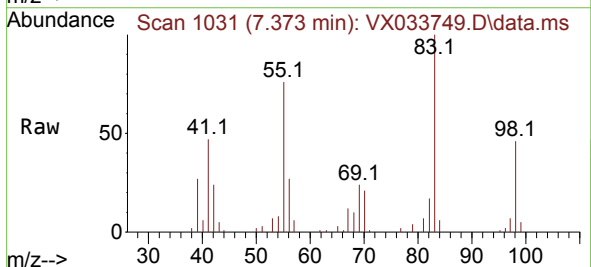


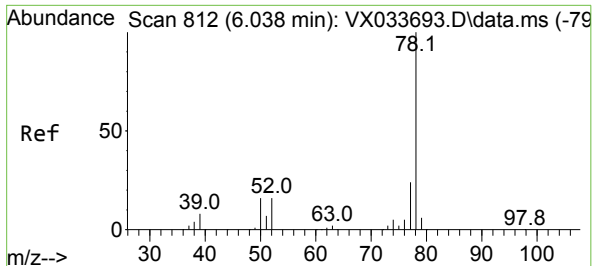
Tgt Ion:117 Resp: 14262
Ion Ratio Lower Upper
117 100
119 3.7 78.0 117.0#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 5.912 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

Tgt Ion: 83 Resp: 17320
Ion Ratio Lower Upper
83 100
55 75.9 61.8 92.6
98 46.0 39.3 58.9

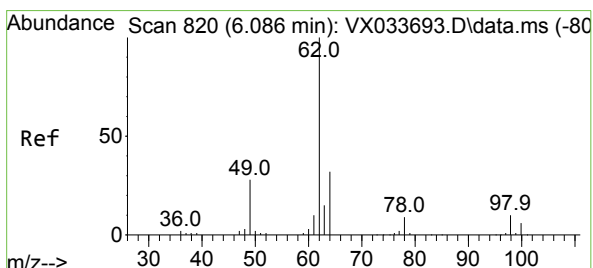
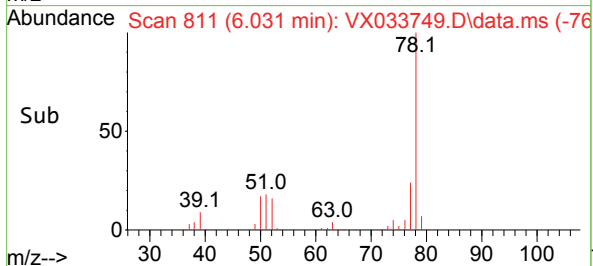
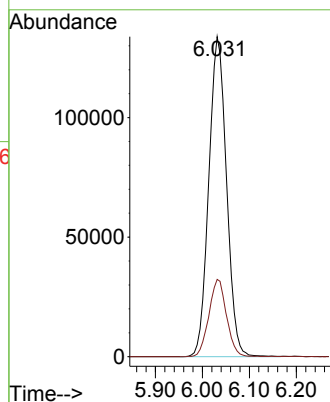
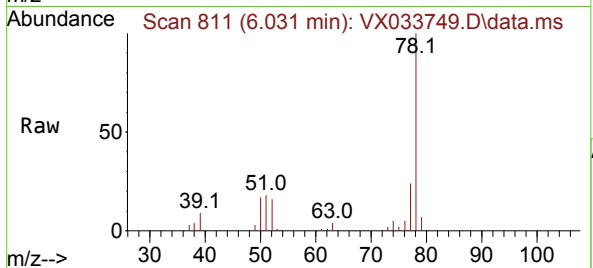




#40
Benzene
Concen: 50.663 ug/l
RT: 6.031 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

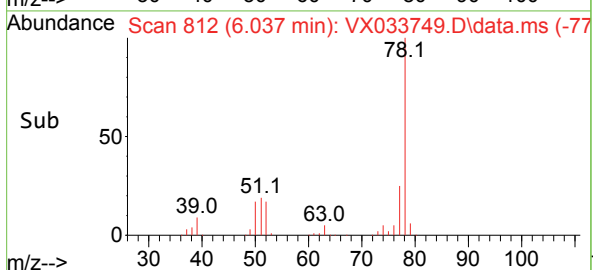
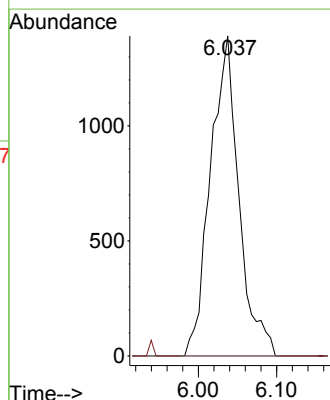
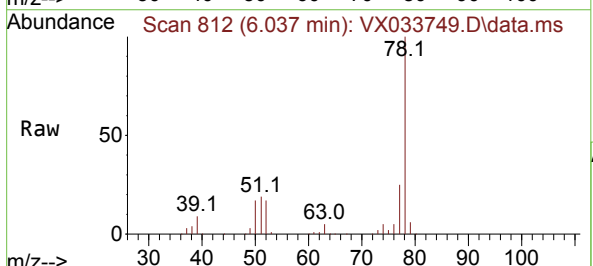
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

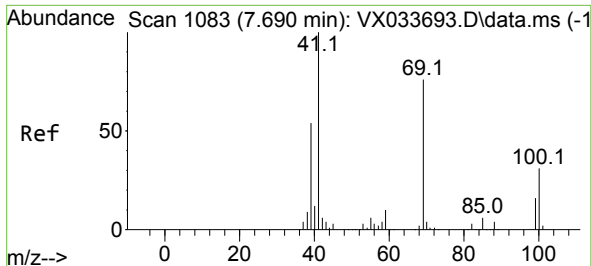
Tgt Ion: 78 Resp: 350308
Ion Ratio Lower Upper
78 100
77 24.1 19.0 28.4



#42
1,2-Dichloroethane
Concen: 1.434 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.049 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

Tgt Ion: 62 Resp: 3515
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2

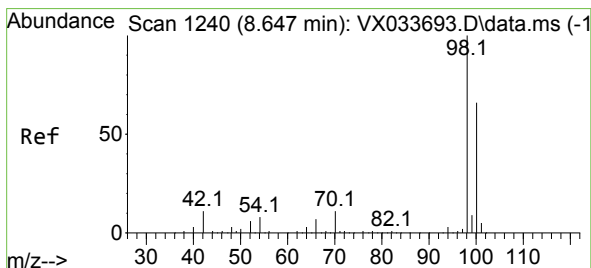
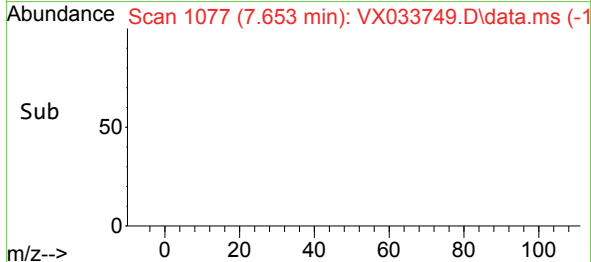
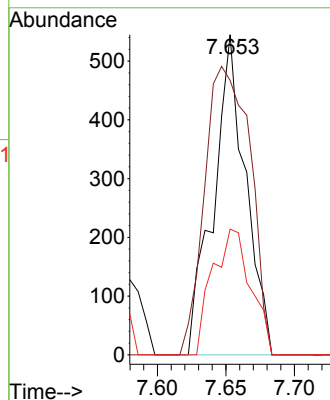
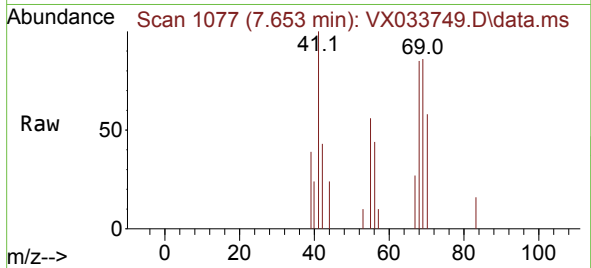




#48
Methyl methacrylate
Concen: 0.472 ug/l
RT: 7.653 min Scan# 1083
Delta R.T. -0.037 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

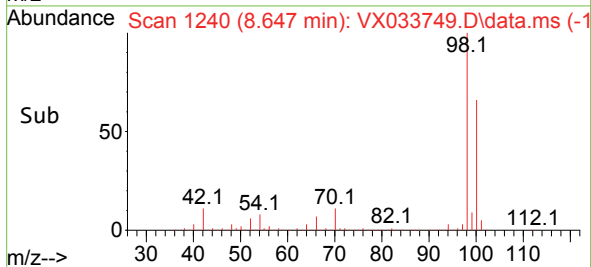
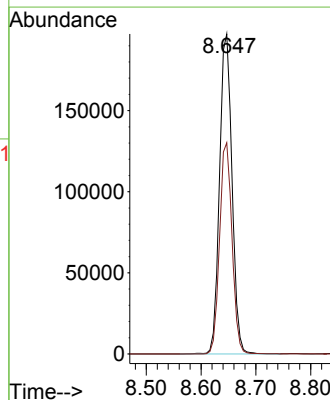
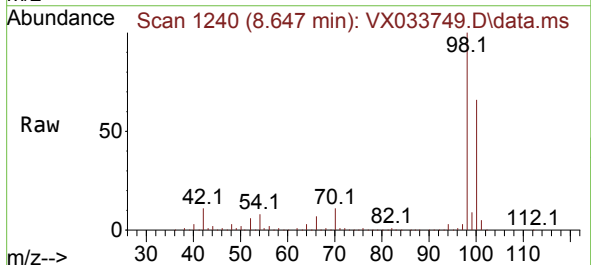
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

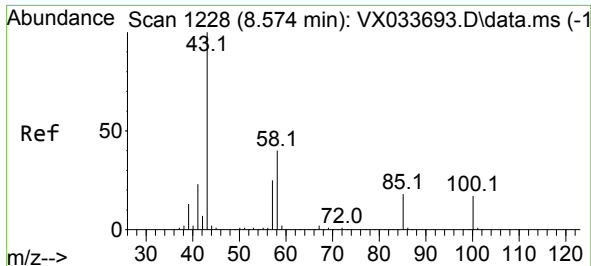
Tgt Ion: 41 Resp: 891
Ion Ratio Lower Upper
41 100
69 127.0 63.1 94.7#
39 46.6 43.2 64.8



#50
Toluene-d8
Concen: 52.604 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

Tgt Ion: 98 Resp: 311538
Ion Ratio Lower Upper
98 100
100 65.7 53.6 80.4

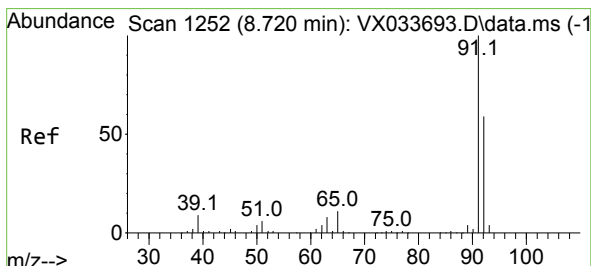
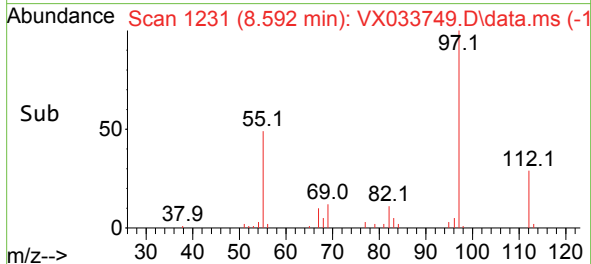
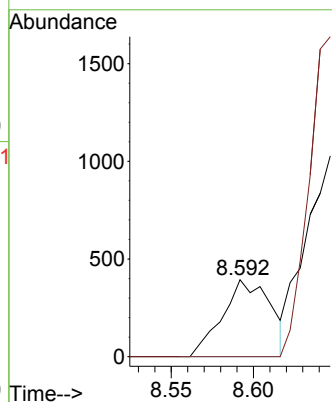
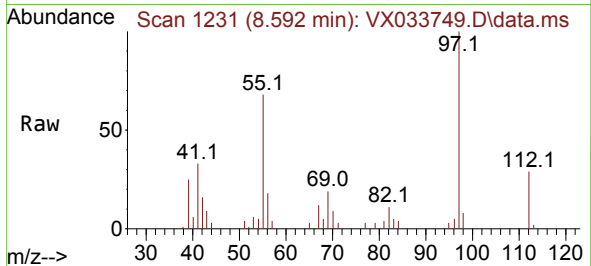




#51
4-Methyl-2-Pentanone
Concen: 0.348 ug/l
RT: 8.592 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

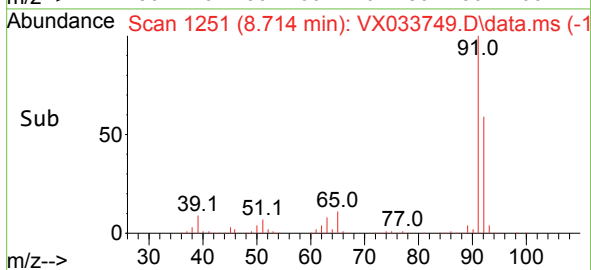
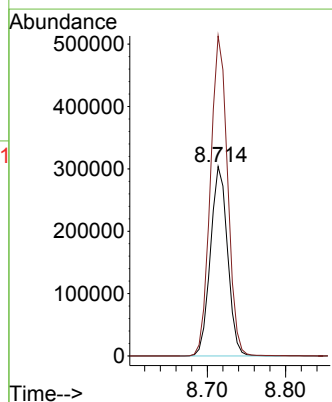
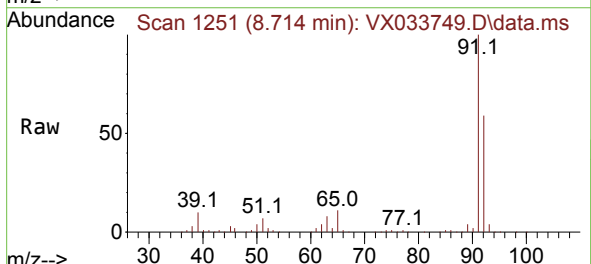
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

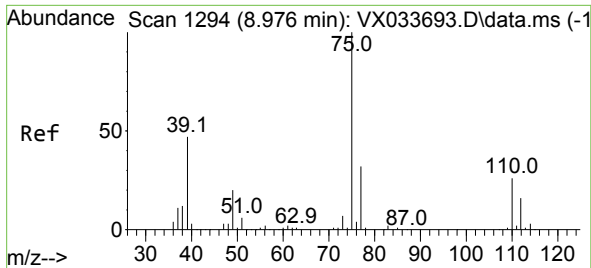
Tgt Ion: 43 Resp: 800
Ion Ratio Lower Upper
43 100
58 0.0 31.2 46.8#



#52
Toluene
Concen: 103.258 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

Tgt Ion: 92 Resp: 461073
Ion Ratio Lower Upper
92 100
91 169.6 135.5 203.3

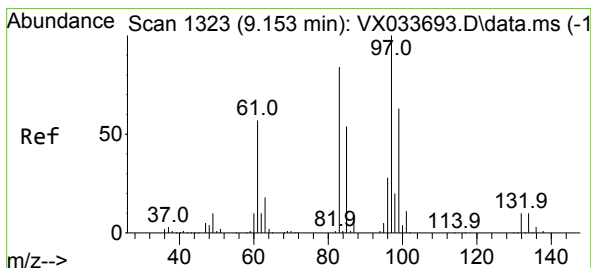
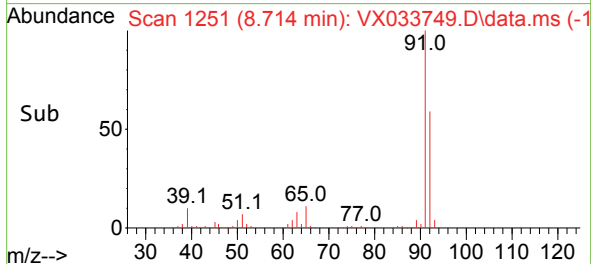
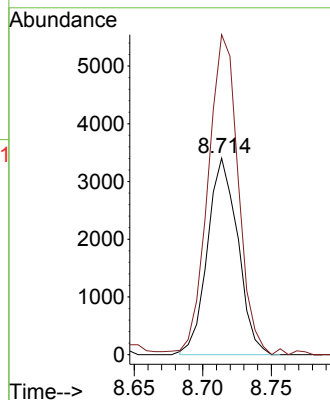
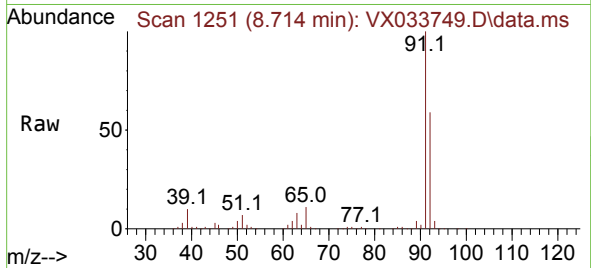




#53
t-1,3-Dichloropropene
Concen: 2.245 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.262 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

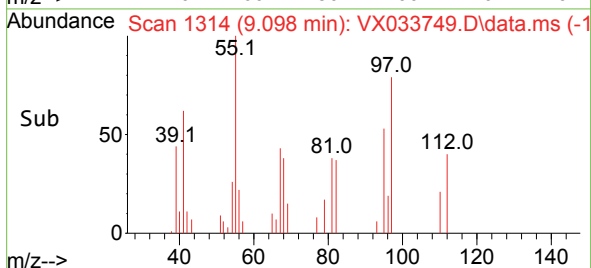
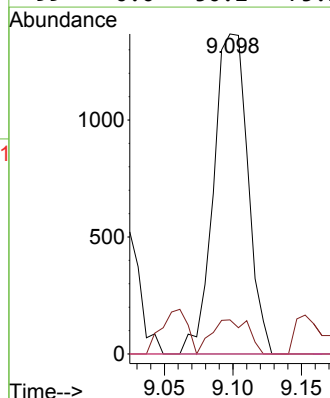
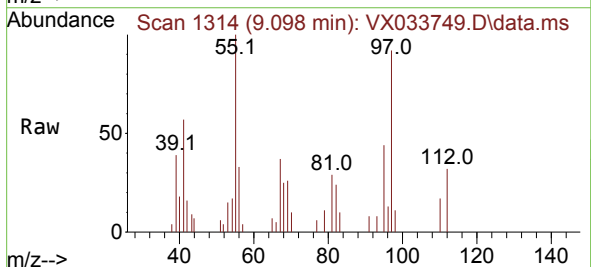
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

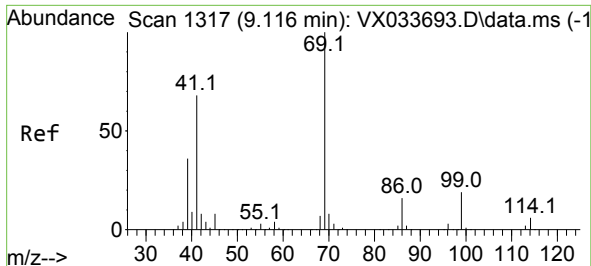
Tgt Ion: 75 Resp: 5234
Ion Ratio Lower Upper
75 100
77 160.7 25.5 38.3#



#55
1,1,2-Trichloroethane
Concen: 1.345 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

Tgt Ion: 97 Resp: 2378
Ion Ratio Lower Upper
97 100
83 10.7 67.4 101.0#
85 0.0 43.2 64.8#
99 0.0 50.2 75.2#

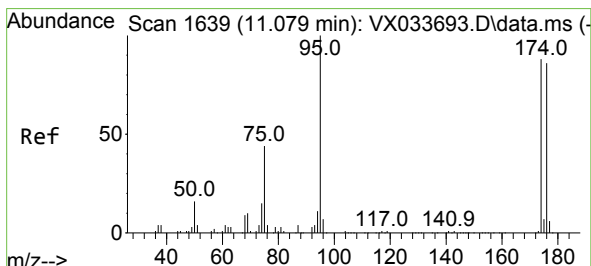
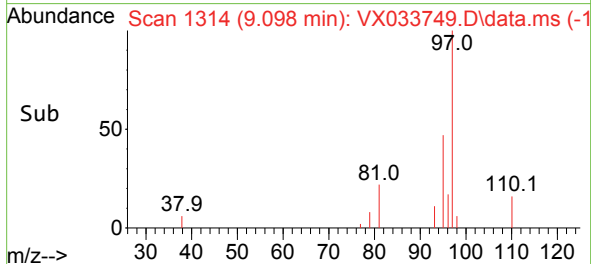
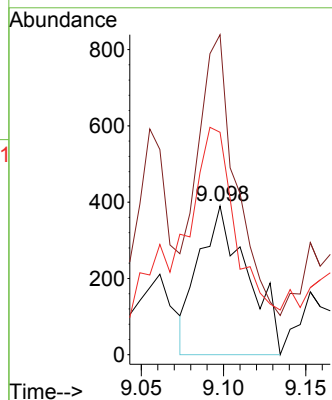
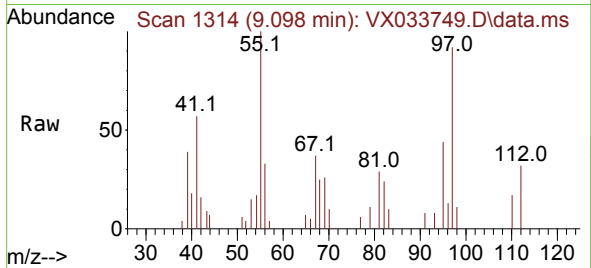




#56
Ethyl methacrylate
Concen: 0.320 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

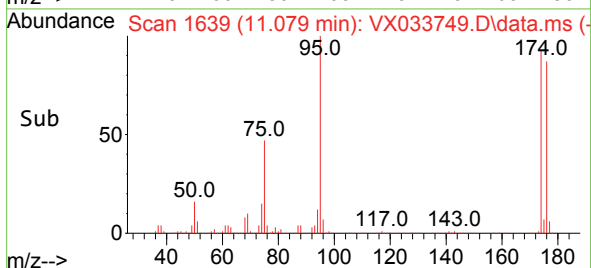
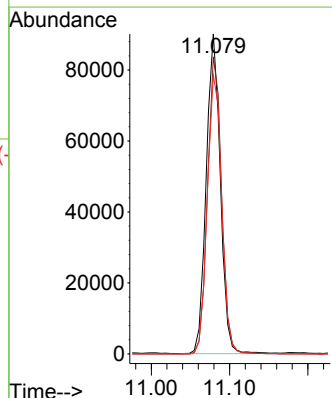
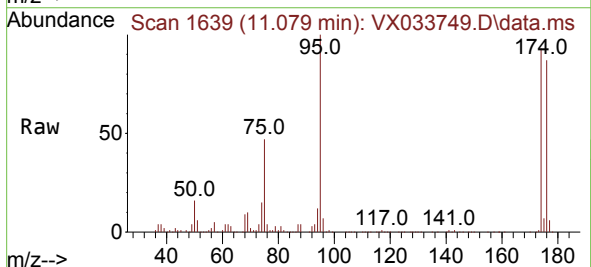
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

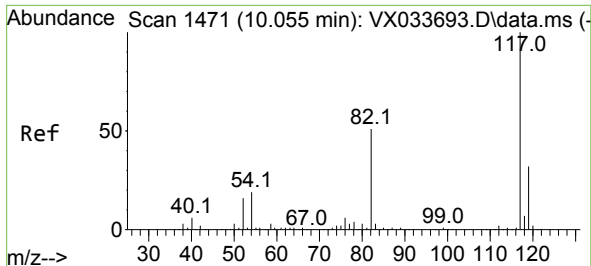
Tgt Ion: 69 Resp: 796
Ion Ratio Lower Upper
69 100
41 150.8 55.1 82.7#
39 172.5 28.5 42.7#



#62
4-Bromofluorobenzene
Concen: 50.990 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

Tgt Ion: 95 Resp: 112119
Ion Ratio Lower Upper
95 100
174 93.1 0.0 184.4
176 89.8 0.0 178.8

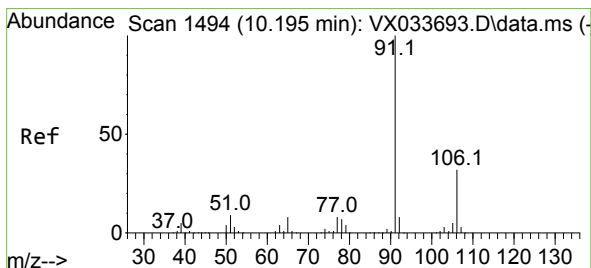
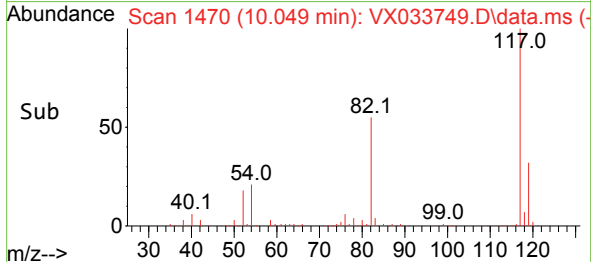
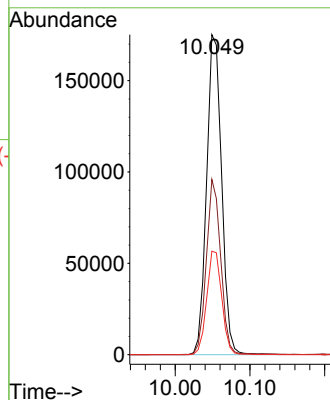
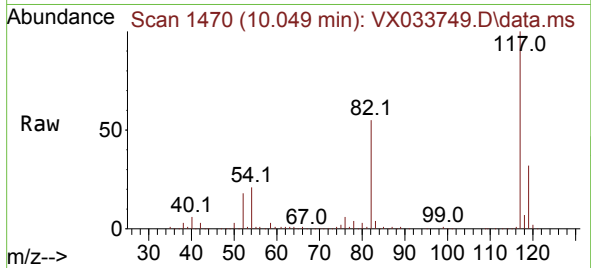




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

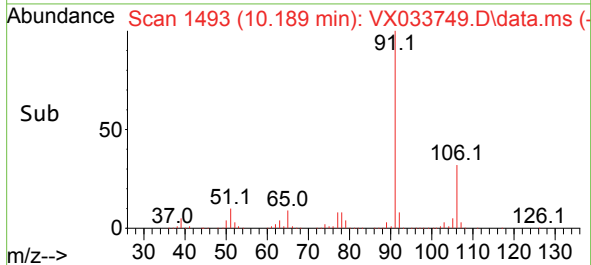
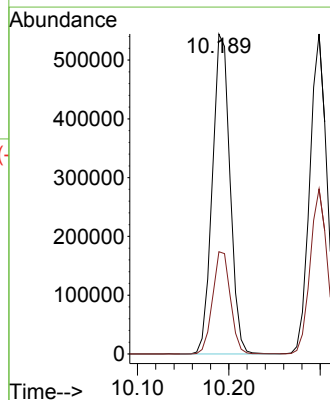
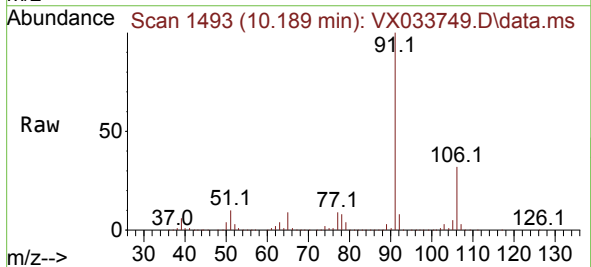
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

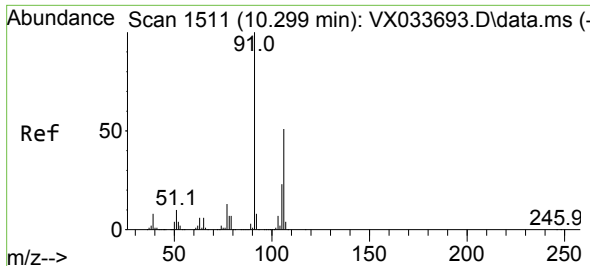
Tgt Ion:117 Resp: 245096
Ion Ratio Lower Upper
117 100
82 54.7 40.6 60.8
119 32.4 25.6 38.4



#67
Ethyl Benzene
Concen: 83.599 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

Tgt Ion: 91 Resp: 728291
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.8

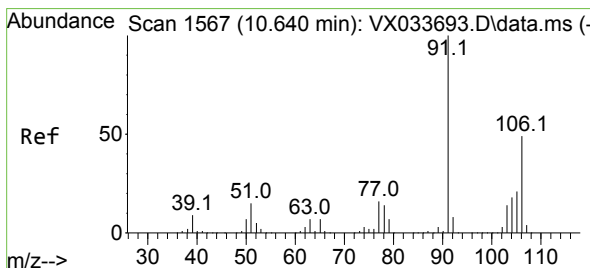
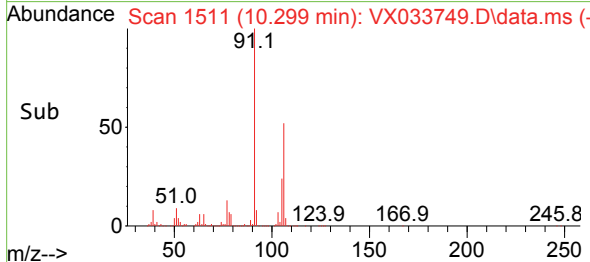
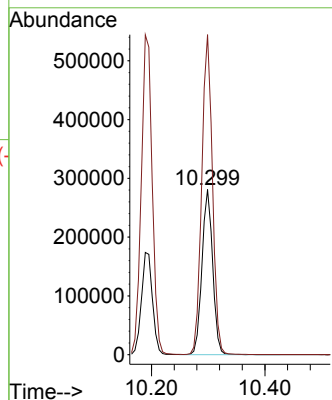
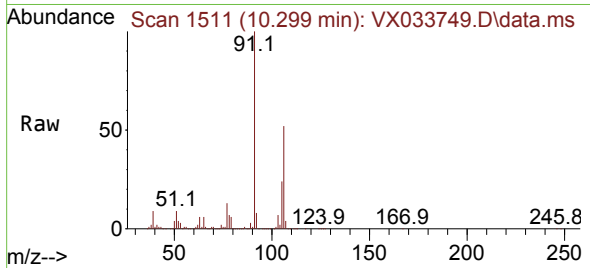




#68
m/p-Xylenes
Concen: 107.951 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

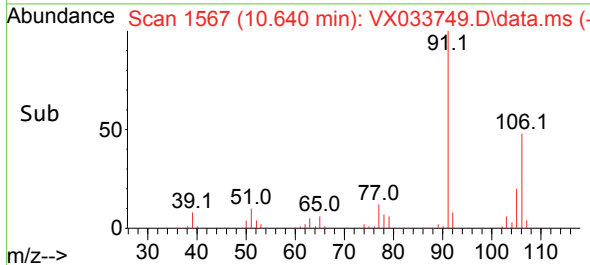
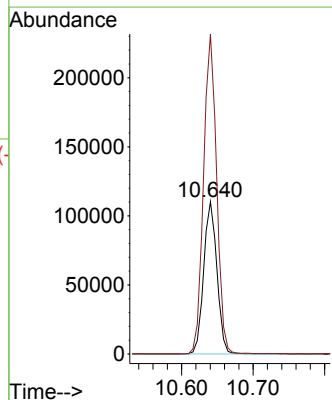
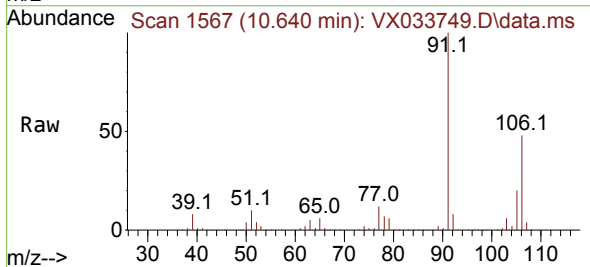
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

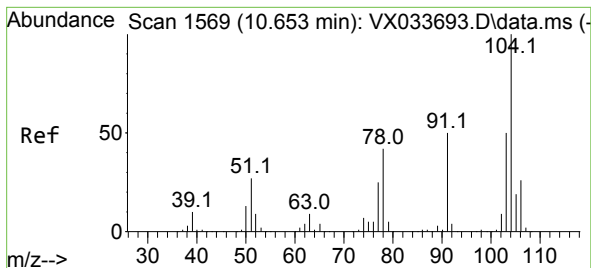
Tgt Ion:106 Resp: 367840
Ion Ratio Lower Upper
106 100
91 193.9 156.4 234.6



#69
o-Xylene
Concen: 41.882 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

Tgt Ion:106 Resp: 141528
Ion Ratio Lower Upper
106 100
91 208.2 103.1 309.3





#70

Styrene

Concen: 1.907 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX033749.D

Acq: 16 Jan 2023 15:34

Instrument :

MSVOA_X

ClientSampleId :

20230113-H4-STOCKPILE

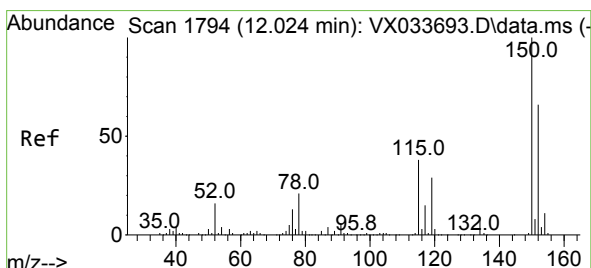
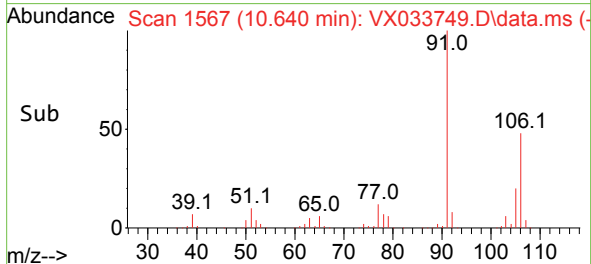
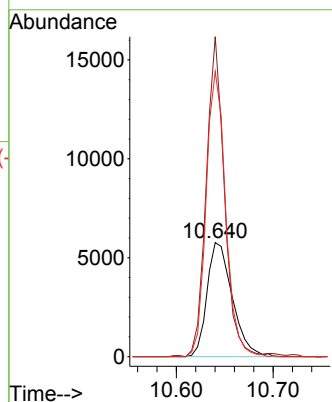
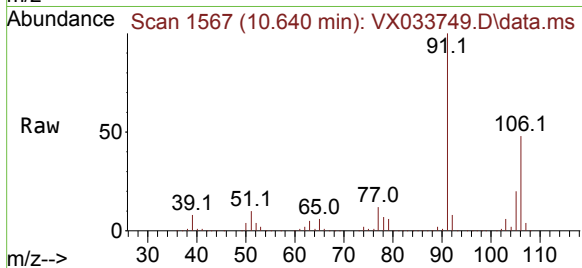
Tgt Ion:104 Resp: 10478

Ion Ratio Lower Upper

104 100

78 202.7 37.5 56.3#

103 193.5 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: VX033749.D

Acq: 16 Jan 2023 15:34

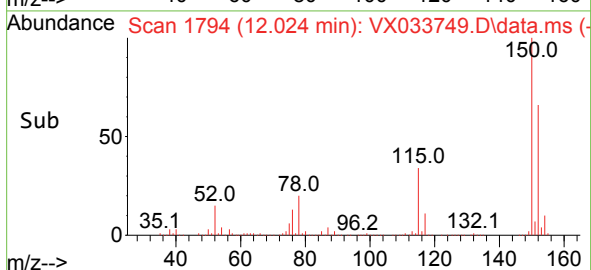
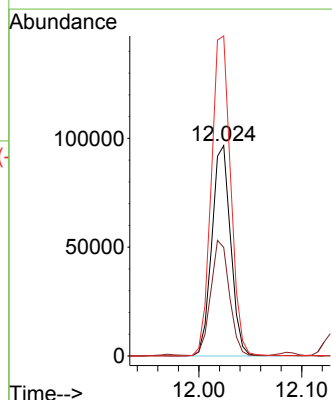
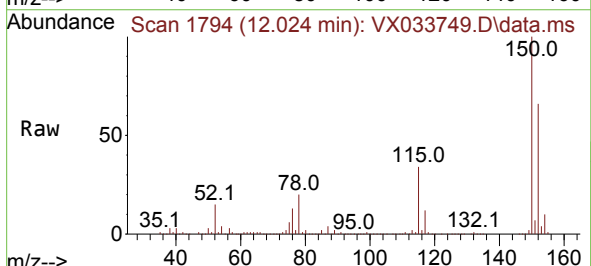
Tgt Ion:152 Resp: 123233

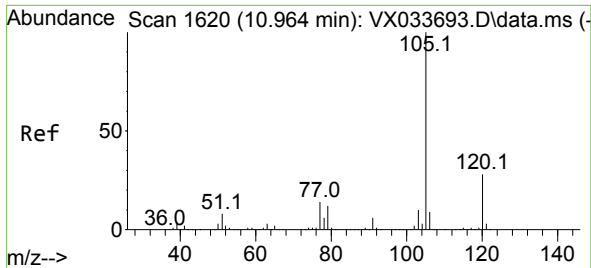
Ion Ratio Lower Upper

152 100

115 54.2 38.7 116.1

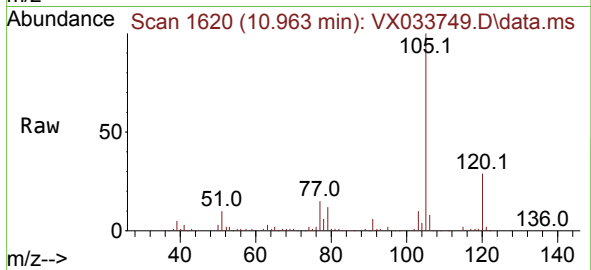
150 156.6 0.0 348.2



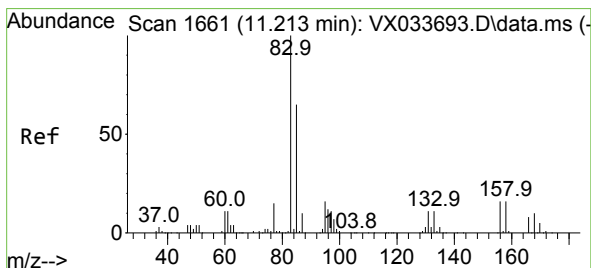
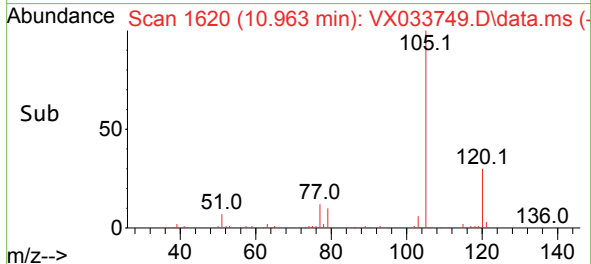
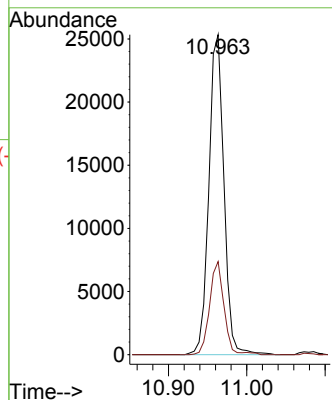


#73
Isopropylbenzene
Concen: 1.740 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

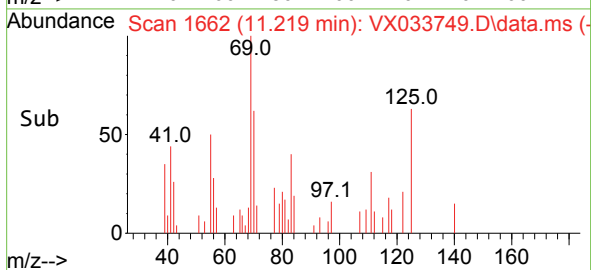
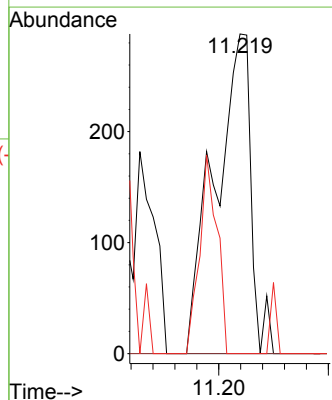
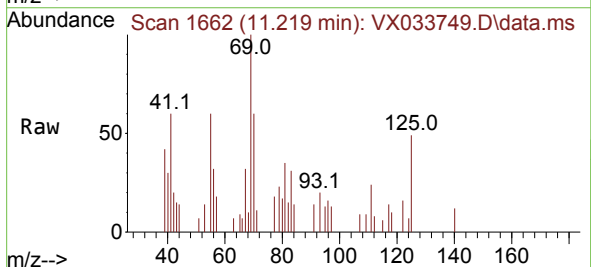


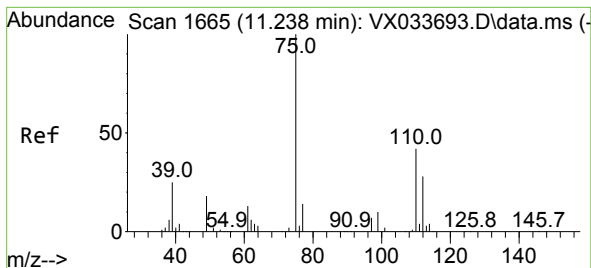
Tgt Ion:105 Resp: 33776
Ion Ratio Lower Upper
105 100
120 27.8 13.6 40.8



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

Tgt Ion: 83 Resp: 657
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: 0.805 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX033749.D

Acq: 16 Jan 2023 15:34

Instrument :

MSVOA_X

ClientSampleId :

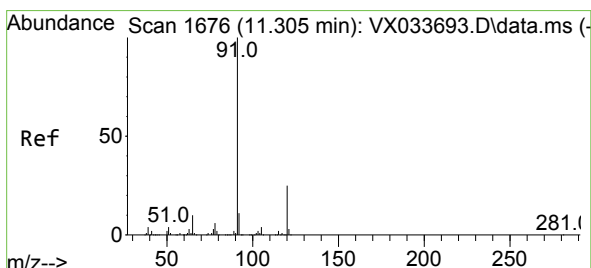
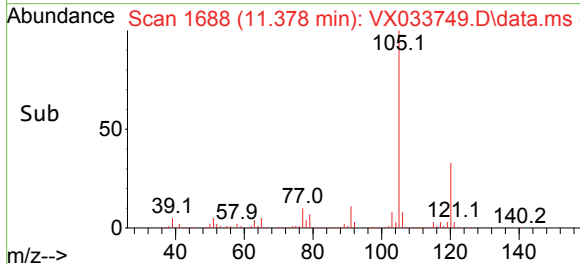
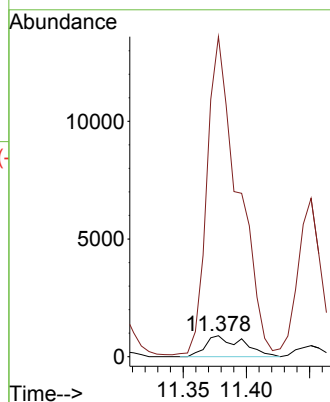
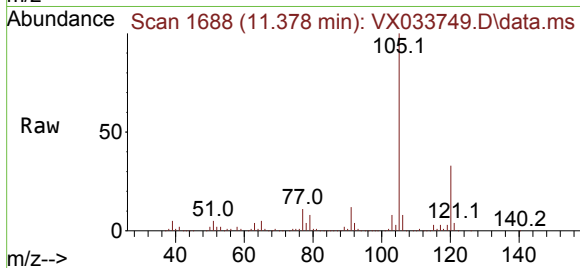
20230113-H4-STOCKPILE

Tgt Ion: 75 Resp: 1823

Ion Ratio Lower Upper

75 100

77 1261.4 21.8 65.4#



#78

n-propylbenzene

Concen: 5.265 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033749.D

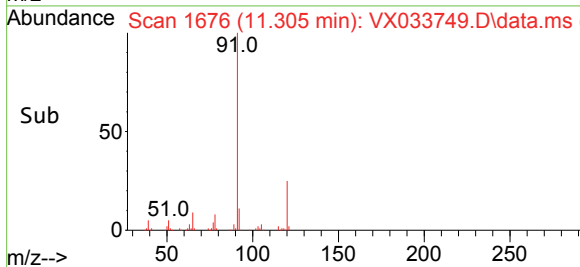
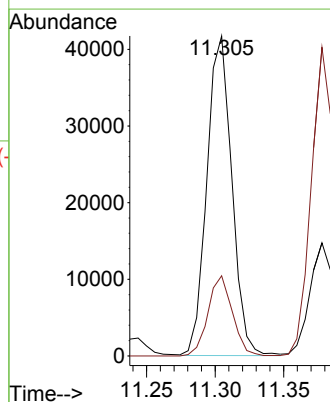
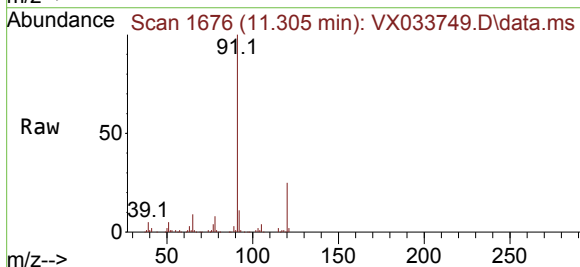
Acq: 16 Jan 2023 15:34

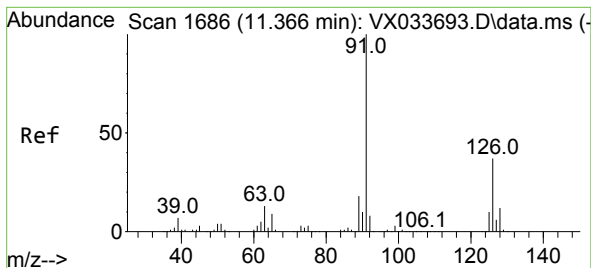
Tgt Ion: 91 Resp: 52939

Ion Ratio Lower Upper

91 100

120 24.6 12.3 36.8





#79

2-Chlorotoluene

Concen: 1.725 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX033749.D

Acq: 16 Jan 2023 15:34

Instrument :

MSVOA_X

ClientSampleId :

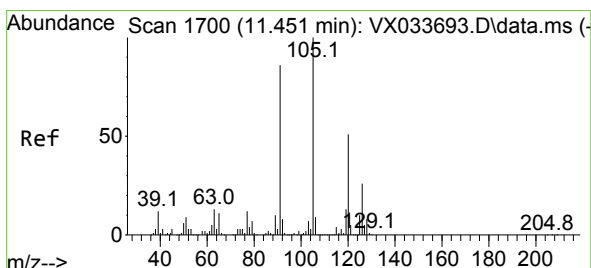
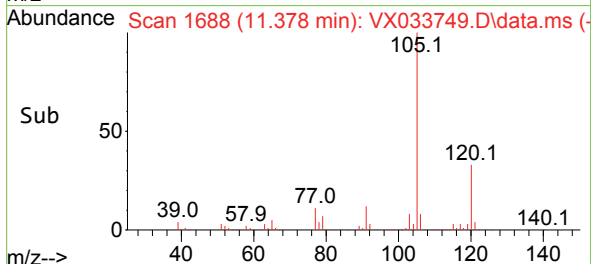
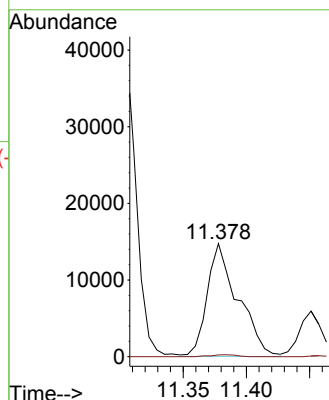
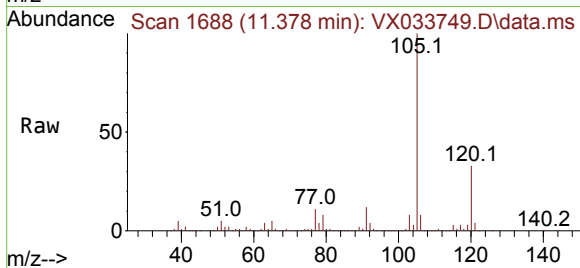
20230113-H4-STOCKPILE

Tgt Ion: 91 Resp: 24998

Ion Ratio Lower Upper

91 100

126 1.4 18.1 54.1#



#80

1,3,5-Trimethylbenzene

Concen: 9.091 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX033749.D

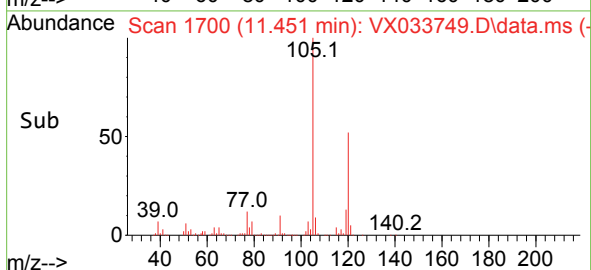
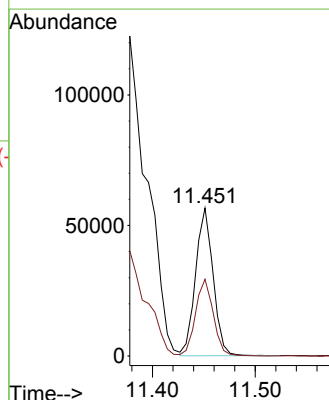
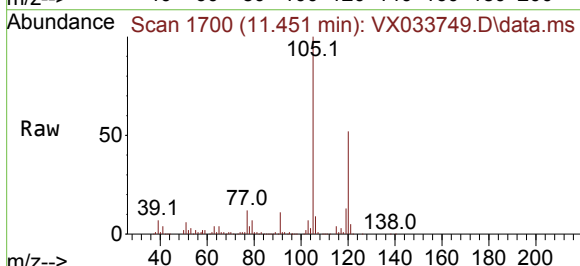
Acq: 16 Jan 2023 15:34

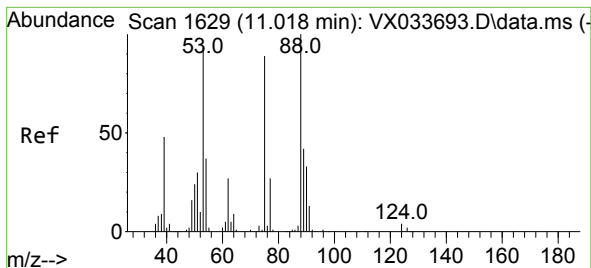
Tgt Ion:105 Resp: 67411

Ion Ratio Lower Upper

105 100

120 52.4 25.6 76.8

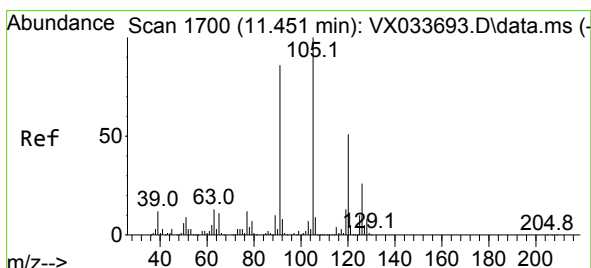
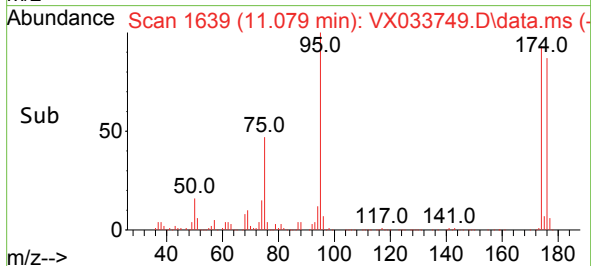
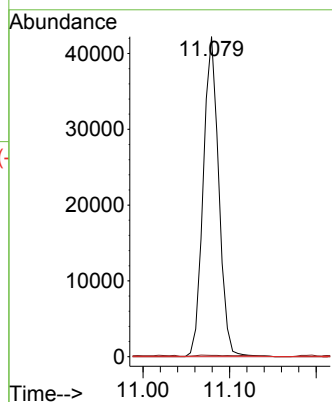
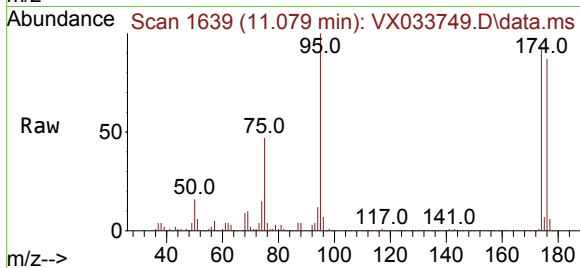




#81
trans-1,4-Dichloro-2-butene
Concen: 72.085 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

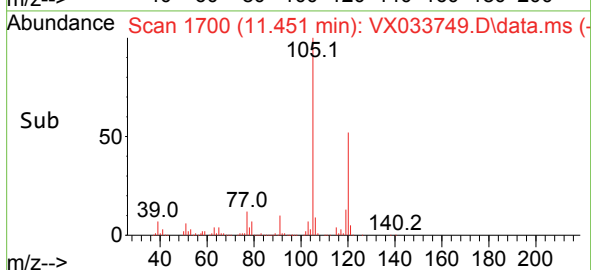
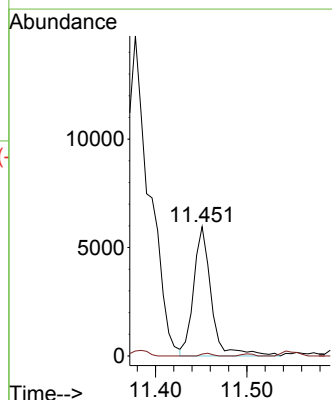
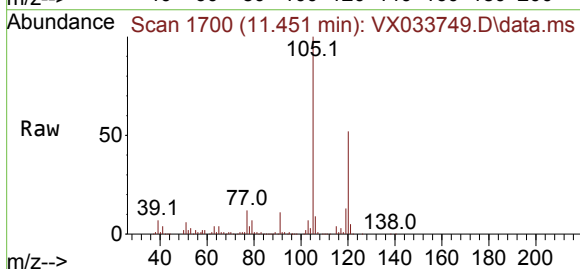
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

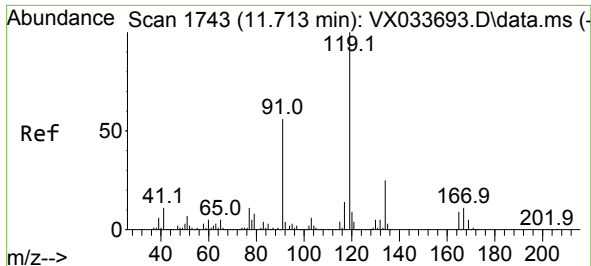
Tgt Ion: 75 Resp: 52517
Ion Ratio Lower Upper
75 100
53 0.6 83.0 124.6#
89 0.0 37.7 56.5#



#82
4-Chlorotoluene
Concen: Below Cal
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

Tgt Ion: 91 Resp: 8016
Ion Ratio Lower Upper
91 100
126 1.3 15.8 47.4#

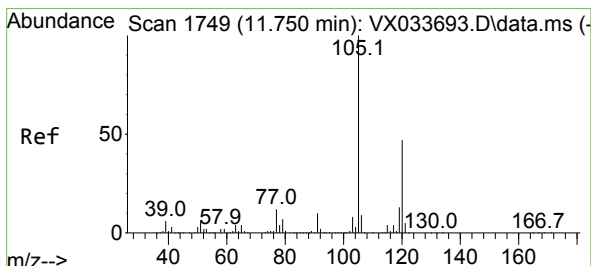
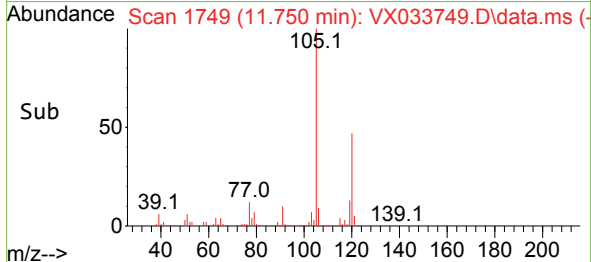
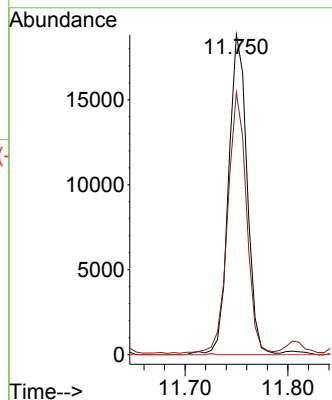
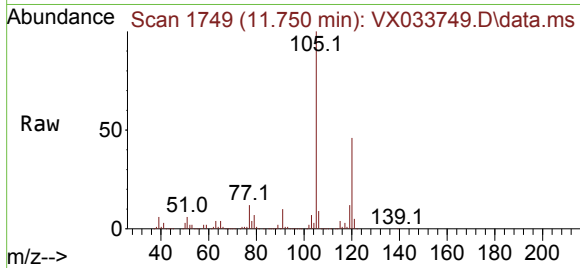




#83
tert-Butylbenzene
Concen: 3.192 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.036 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

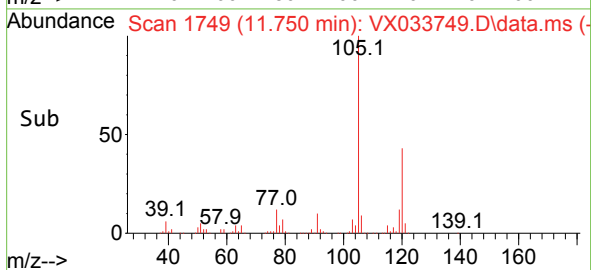
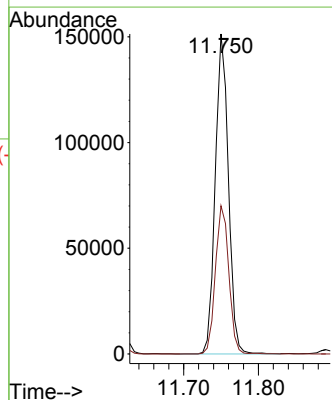
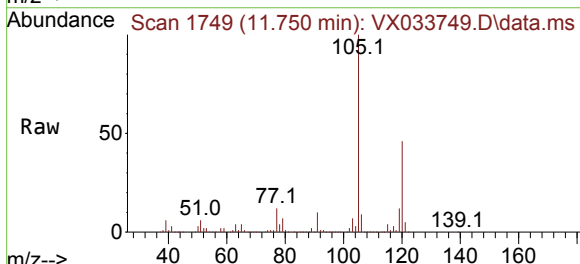
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

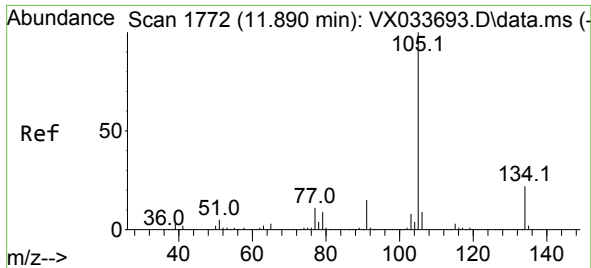
Tgt Ion:119 Resp: 23499
Ion Ratio Lower Upper
119 100
91 82.7 26.9 80.7#
134 0.0 12.3 36.8#



#84
1,2,4-Trimethylbenzene
Concen: 26.342 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

Tgt Ion:105 Resp: 184773
Ion Ratio Lower Upper
105 100
120 47.4 23.4 70.2

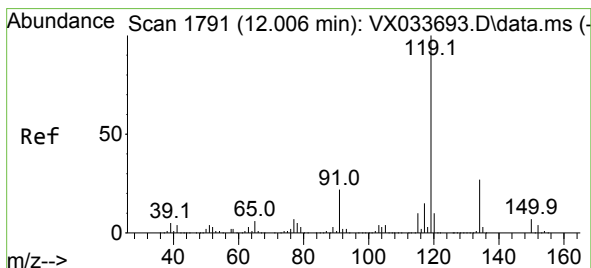
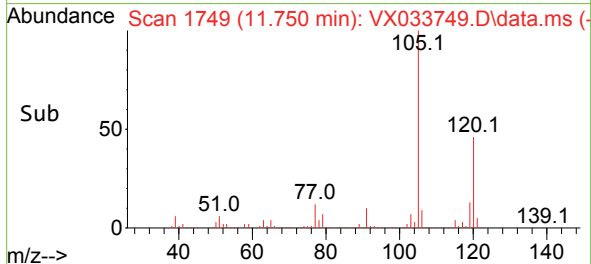
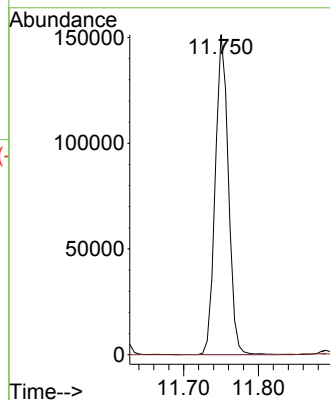
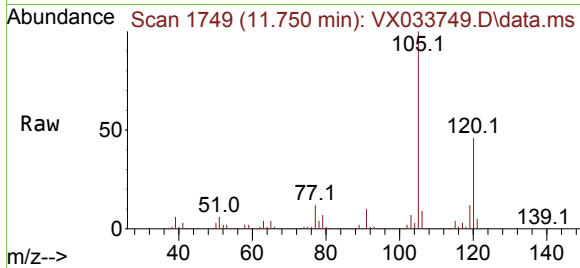




#85
 sec-Butylbenzene
 Concen: 20.982 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX033749.D
 Acq: 16 Jan 2023 15:34

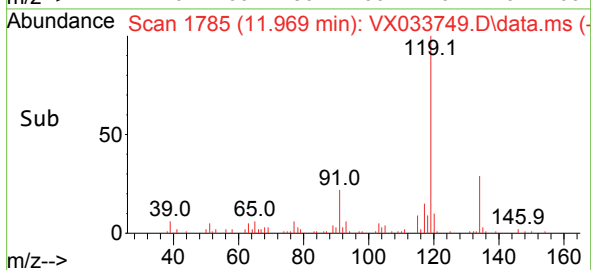
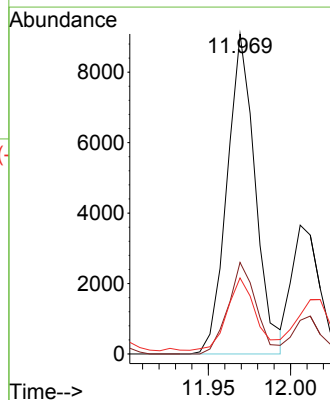
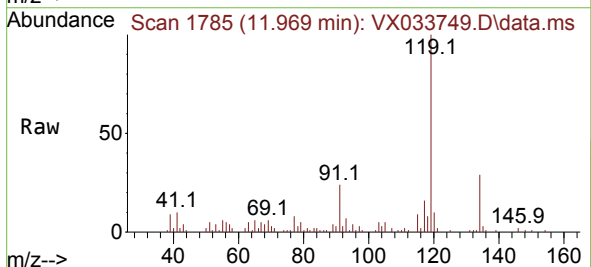
Instrument :
 MSVOA_X
 ClientSampleId :
 20230113-H4-STOCKPILE

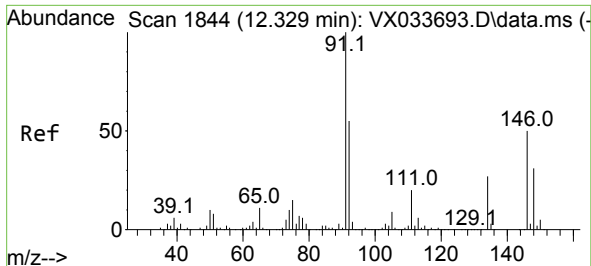
Tgt Ion:105 Resp: 184773
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.8 32.3#



#86
 p-Isopropyltoluene
 Concen: 1.439 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.037 min
 Lab File: VX033749.D
 Acq: 16 Jan 2023 15:34

Tgt Ion:119 Resp: 10853
 Ion Ratio Lower Upper
 119 100
 134 28.6 13.6 40.8
 91 22.1 11.0 33.0

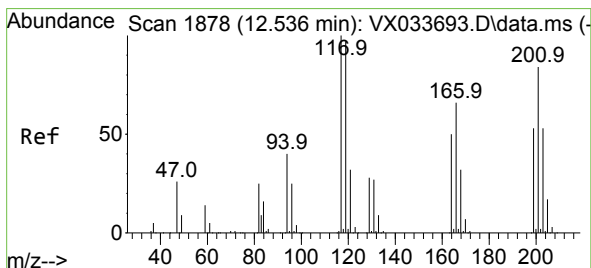
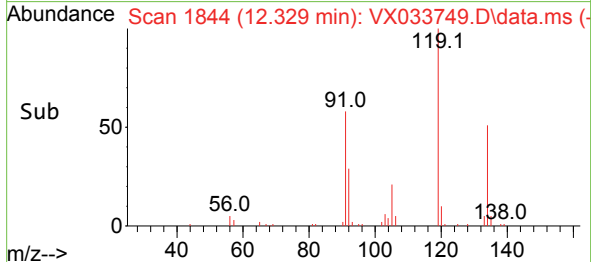
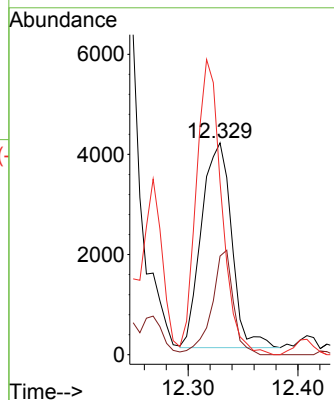
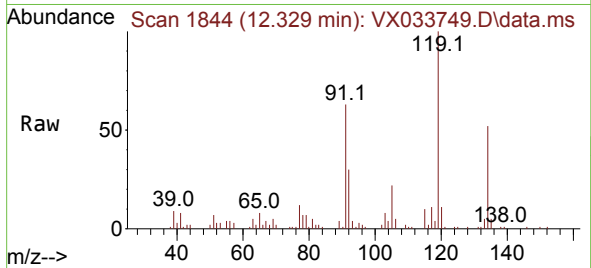




#89
n-Butylbenzene
Concen: 1.268 ug/l
RT: 12.329 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

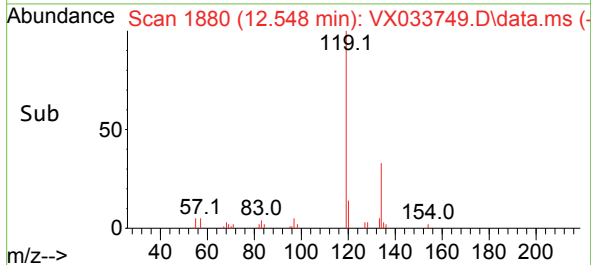
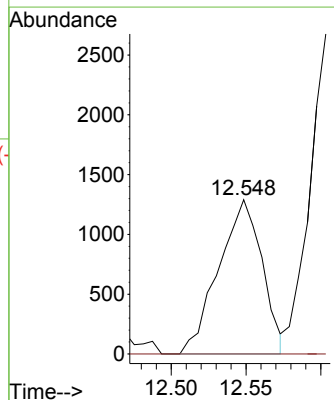
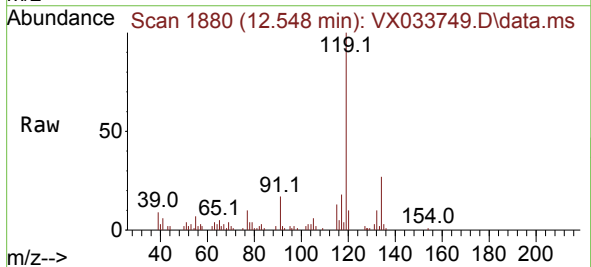
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

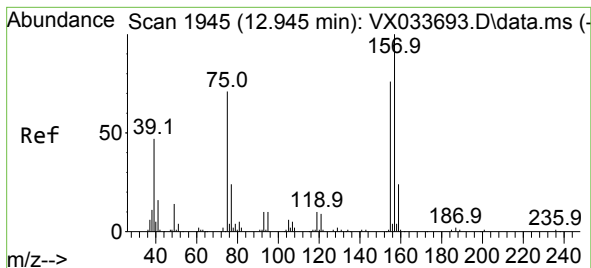
Tgt Ion: 91 Resp: 7822
Ion Ratio Lower Upper
91 100
92 36.4 27.5 82.5
134 121.4 14.3 42.9#



#90
Hexachloroethane
Concen: 2.104 ug/l
RT: 12.548 min Scan# 1880
Delta R.T. 0.012 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

Tgt Ion: 117 Resp: 2610
Ion Ratio Lower Upper
117 100
201 0.0 45.1 135.3#

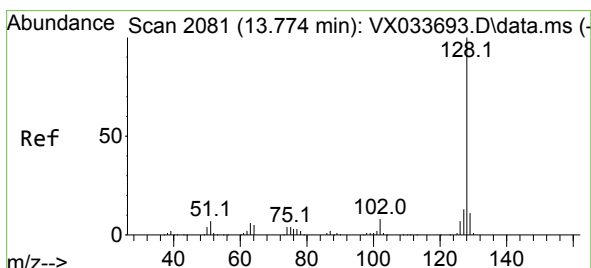
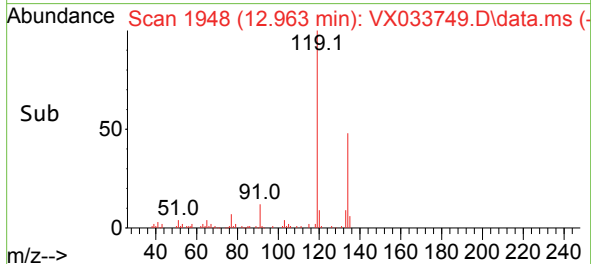
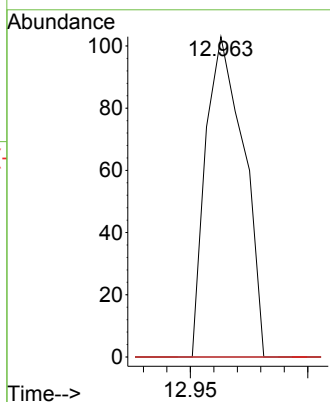
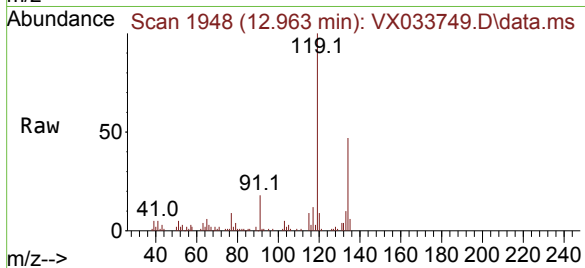




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.231 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

Tgt Ion: 75 Resp: 116
Ion Ratio Lower Upper
75 100
155 0.0 51.7 155.1#
157 0.0 67.5 202.3#



#95
Naphthalene
Concen: 76.724 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX033749.D
Acq: 16 Jan 2023 15:34

Tgt Ion: 128 Resp: 597429
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.1 8.7 13.1

