

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)

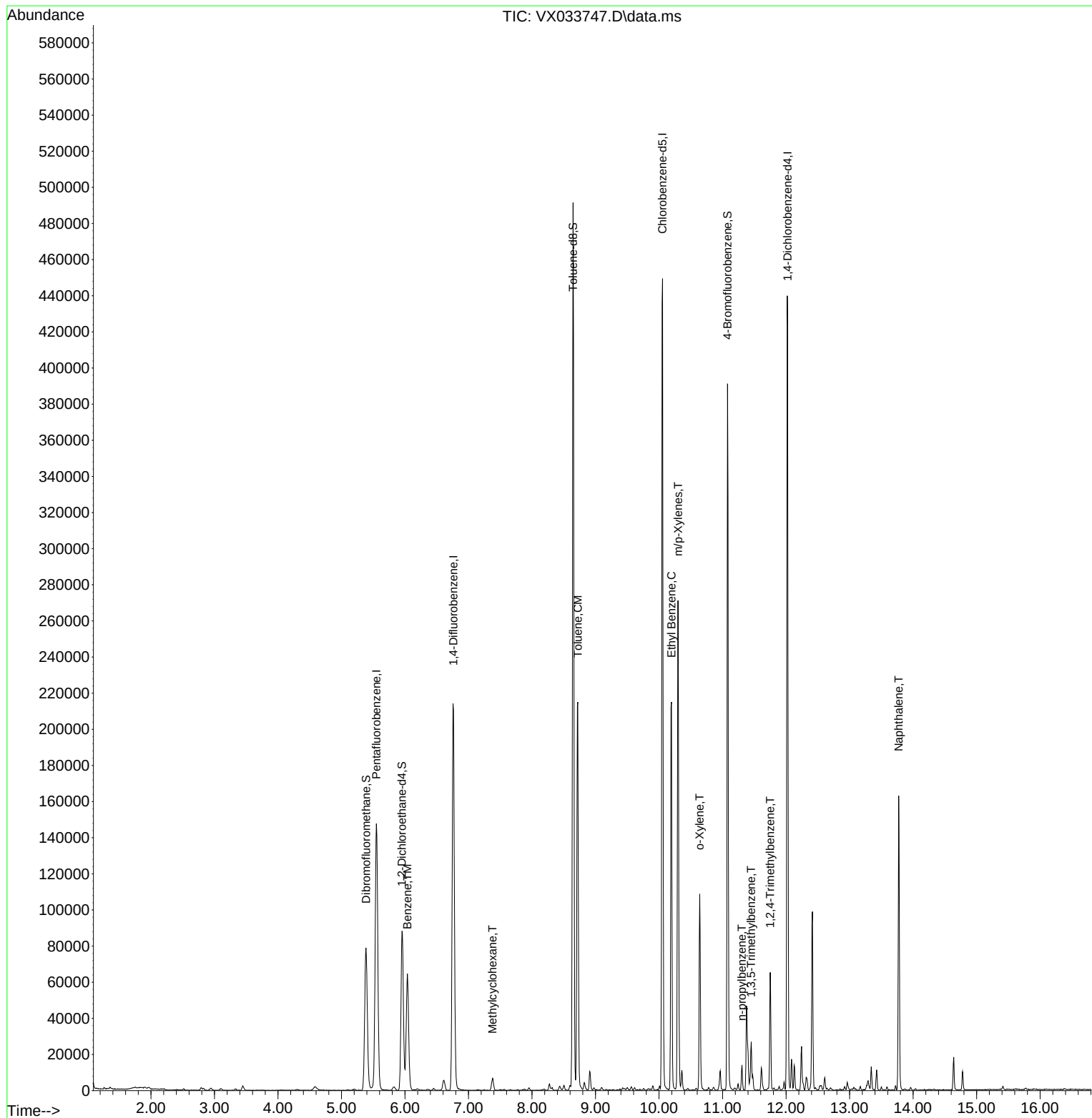
Internal Standards						
1) Pentafluorobenzene	5.550	168	150120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225479	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103087	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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
39) Methylcyclohexane	7.379	83	2801	1.110	ug/l	92
40) Benzene	6.038	78	76638	12.867	ug/l	94
52) Toluene	8.720	92	86682	22.537	ug/l	100
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
78) n-propylbenzene	11.305	91	8800	1.046	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	10683	1.722	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	29073	4.955	ug/l	100
95) Naphthalene	13.774	128	102240	15.696	ug/l	100

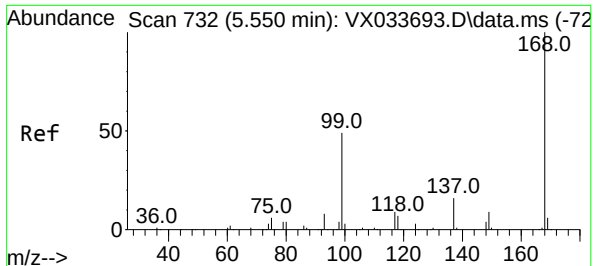
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011623\
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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

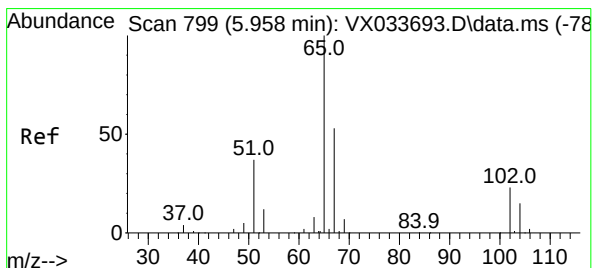
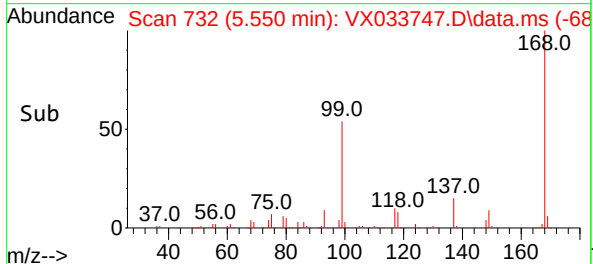
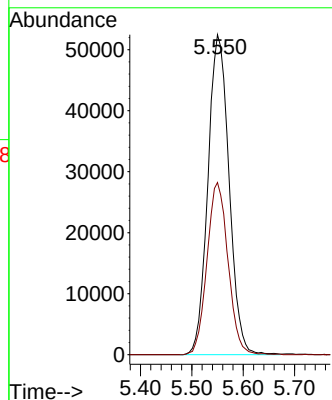
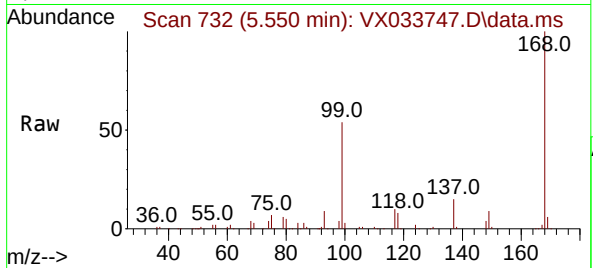




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

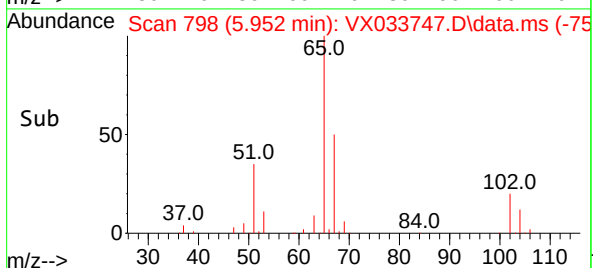
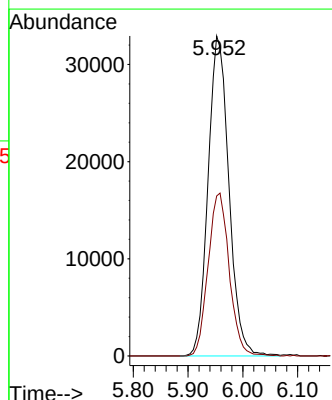
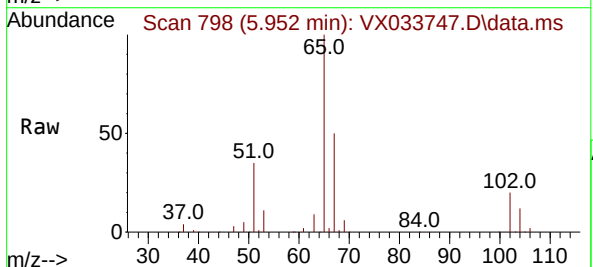
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

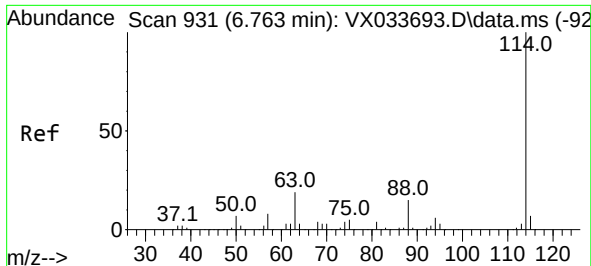
Tgt Ion:168 Resp: 150120
Ion Ratio Lower Upper
168 100
99 53.8 39.6 59.4



#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

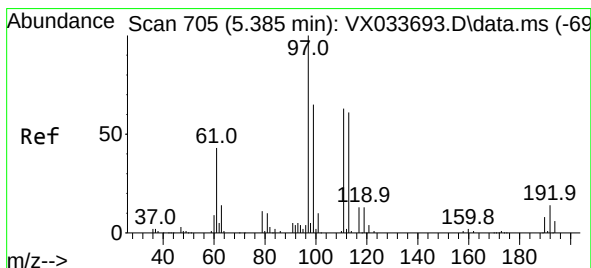
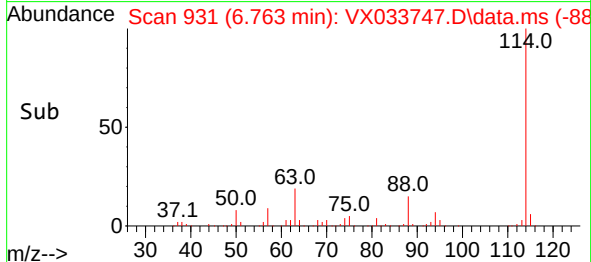
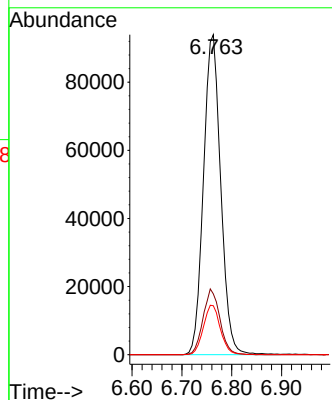
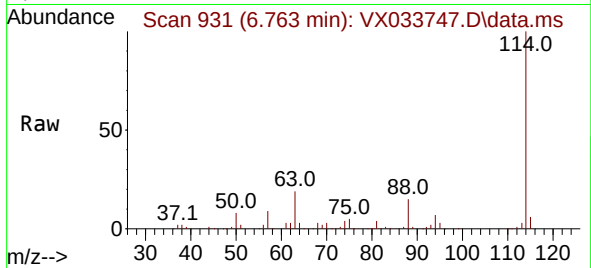




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

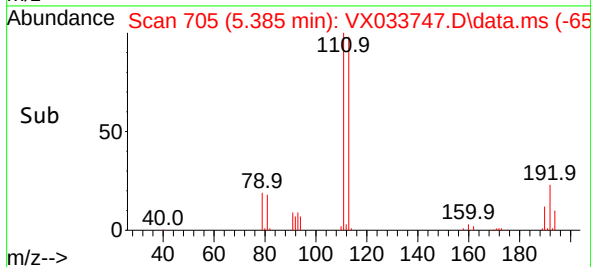
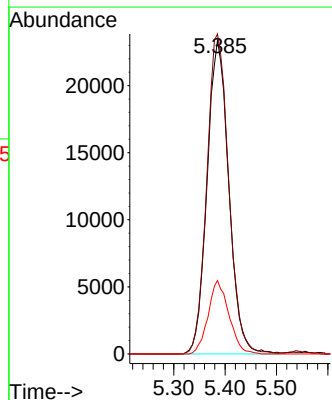
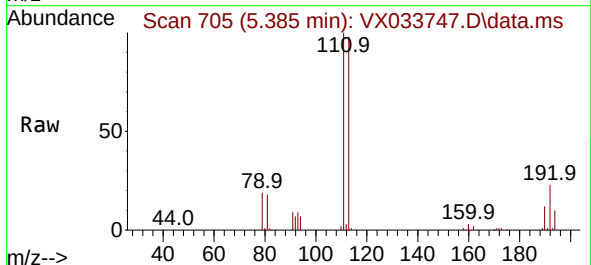
Instrument :
MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

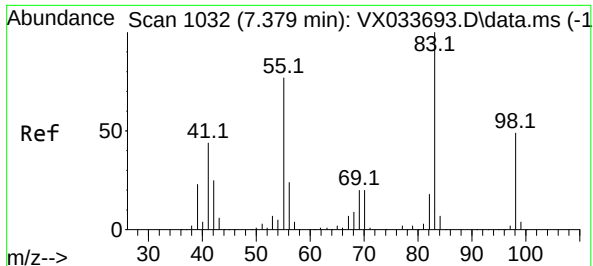
Tgt Ion:114 Resp: 225479
Ion Ratio Lower Upper
114 100
63 19.0 0.0 37.4
88 15.3 0.0 30.6



#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





#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

Instrument :

MSVOA_X

ClientSampleId :

20230113-H4-STOCKPILE

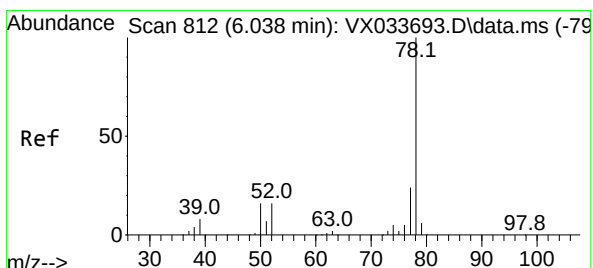
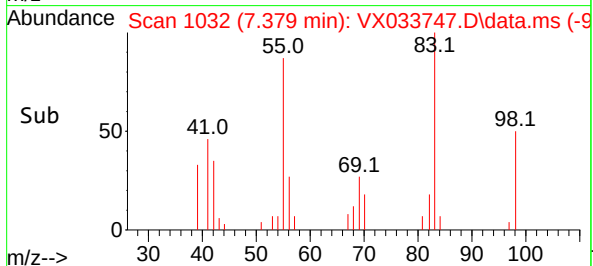
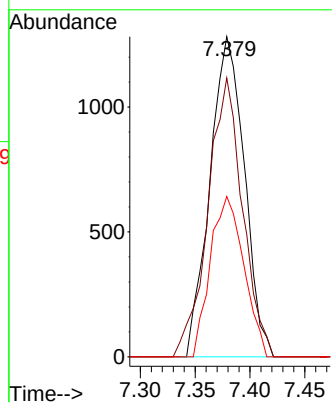
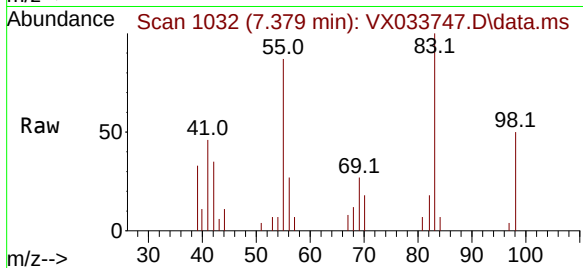
Tgt Ion: 83 Resp: 2801

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

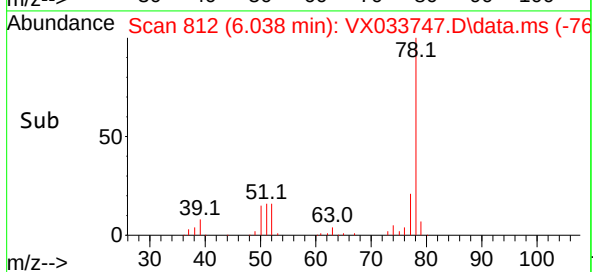
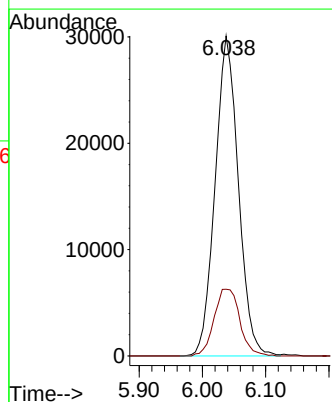
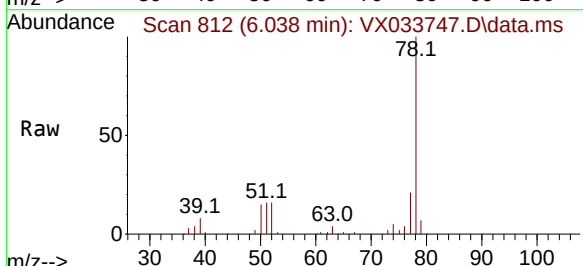
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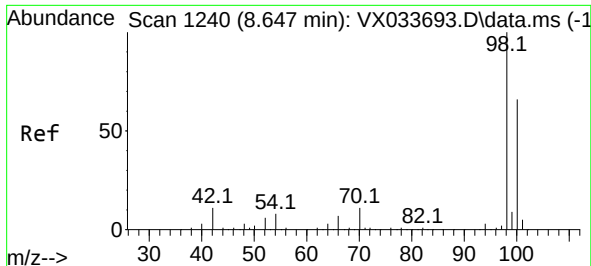
Tgt Ion: 78 Resp: 76638

Ion Ratio Lower Upper

78 100

77 20.9 19.0 28.4

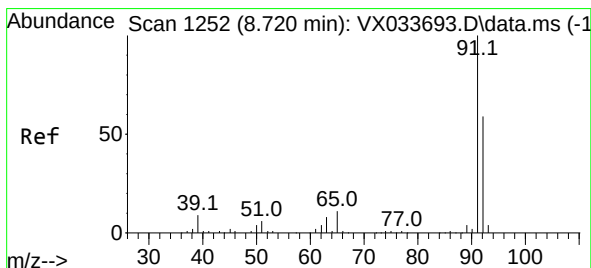
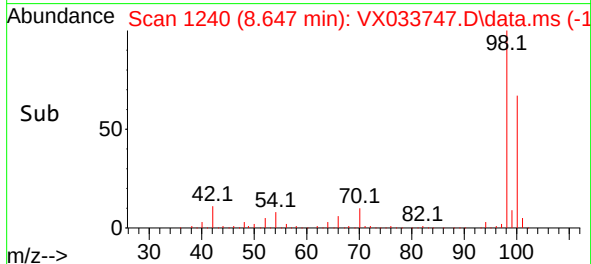
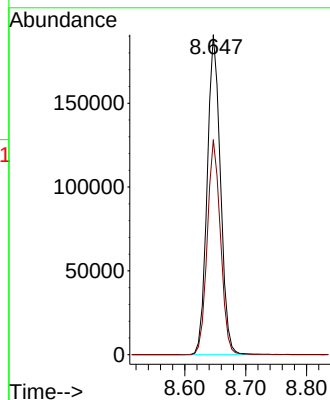
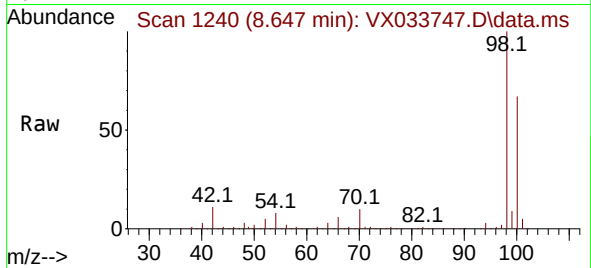




#50
Toluene-d8
Concen: 56.639 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

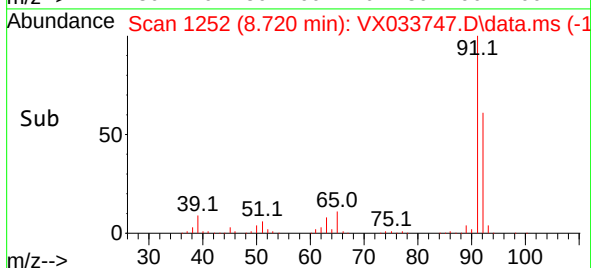
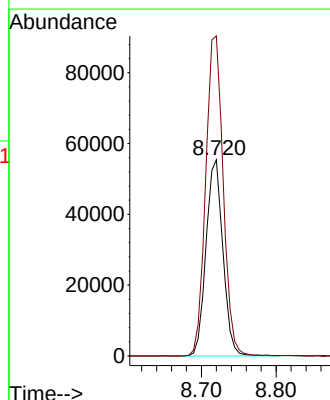
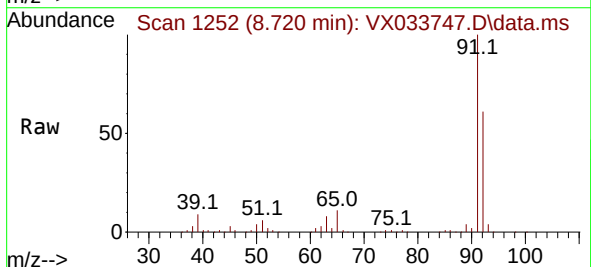
Instrument :
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20230113-H4-STOCKPILE

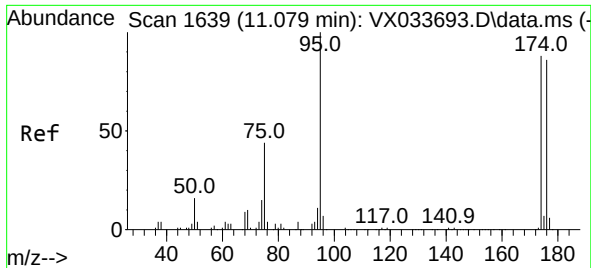
Tgt Ion: 98 Resp: 288932
Ion Ratio Lower Upper
98 100
100 66.9 53.6 80.4



#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

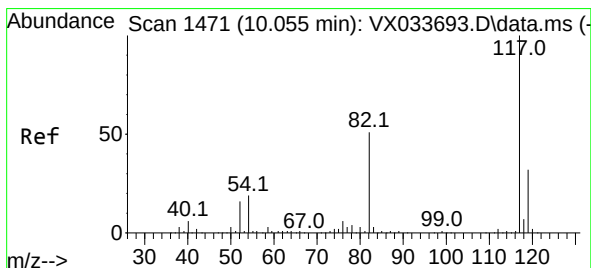
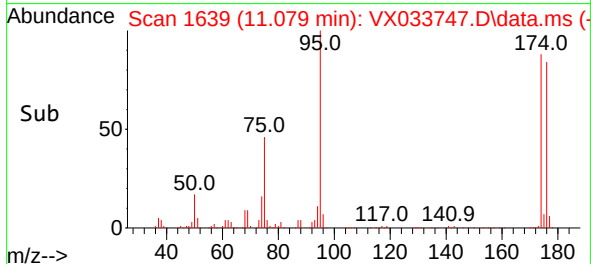
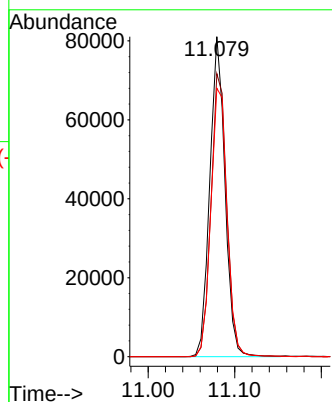
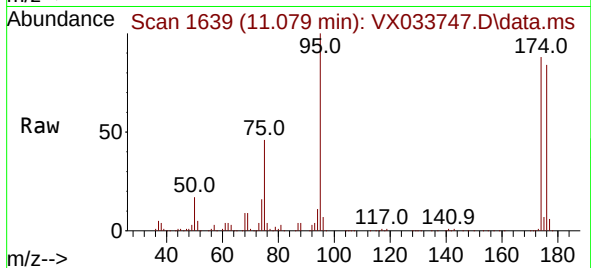




#62
4-Bromofluorobenzene
Concen: 52.219 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

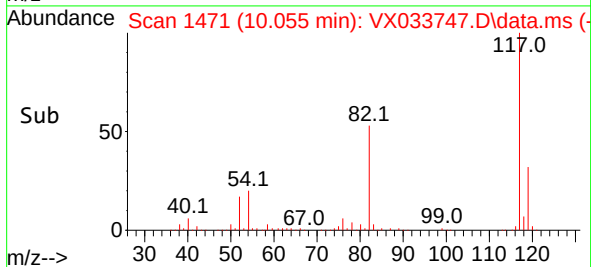
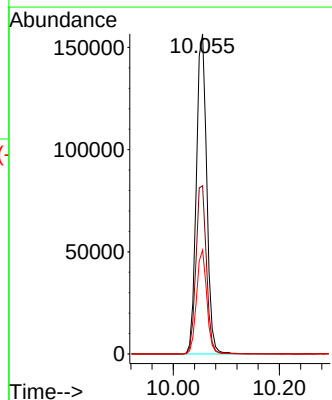
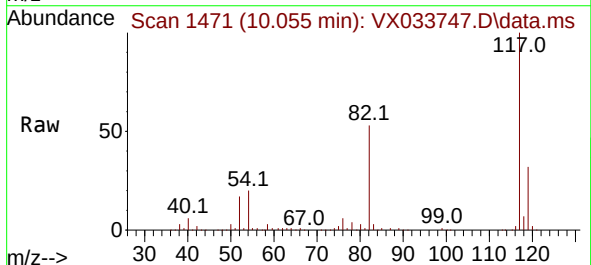
Instrument :
MSVOA_X
ClientSampleId :
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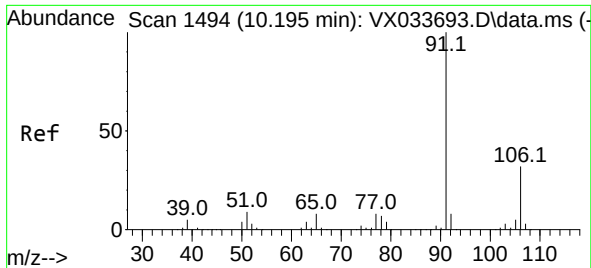
Tgt Ion: 95 Resp: 98903
Ion Ratio Lower Upper
95 100
174 92.3 0.0 184.4
176 89.8 0.0 178.8



#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

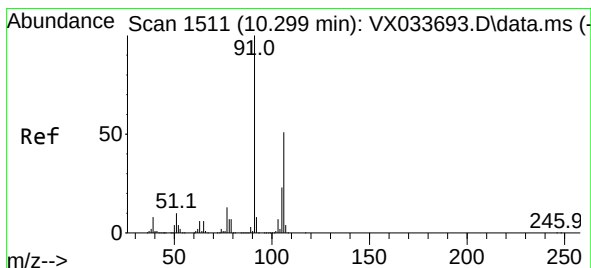
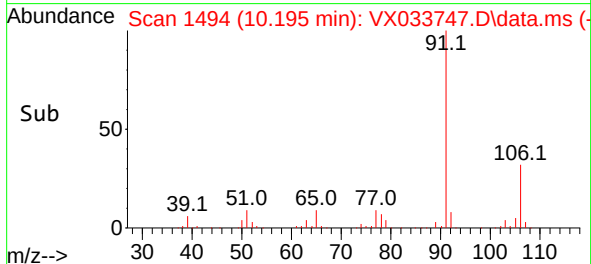
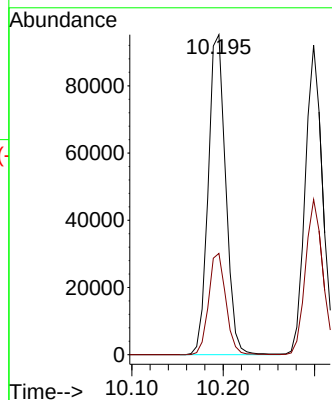
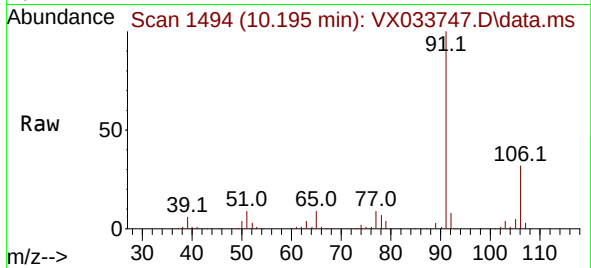




#67
Ethyl Benzene
Concen: 16.723 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

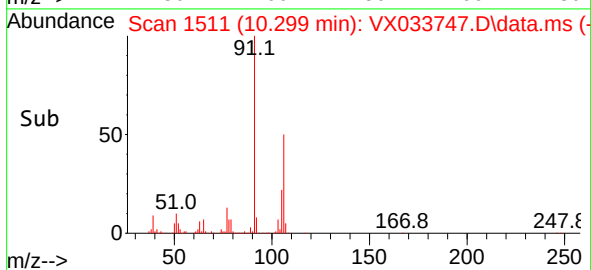
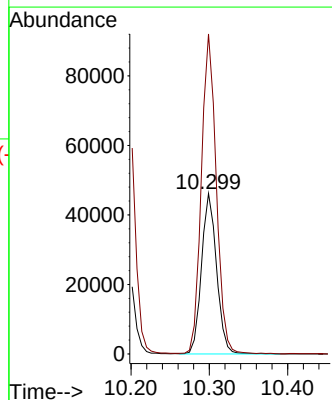
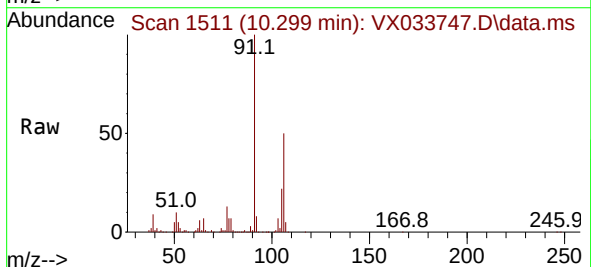
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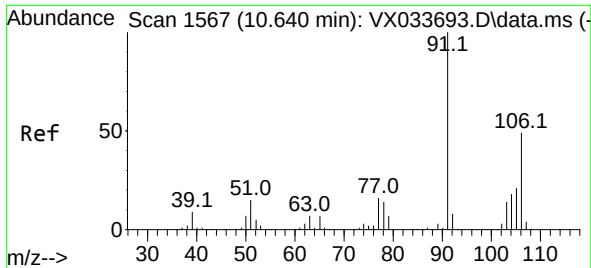
Tgt Ion: 91 Resp: 126084
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.8



#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

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

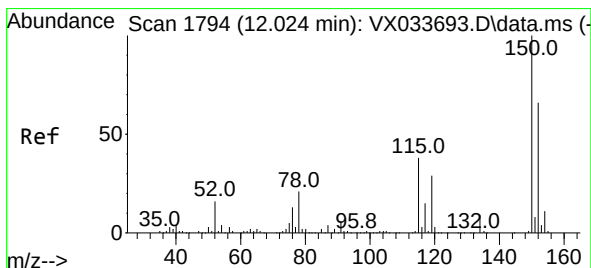
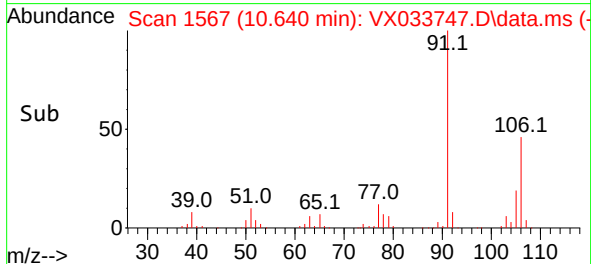
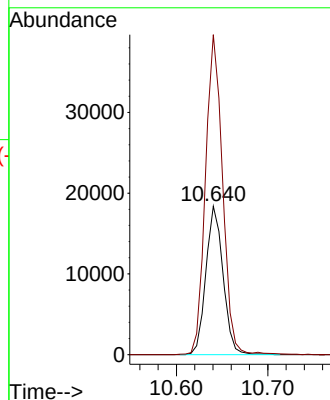
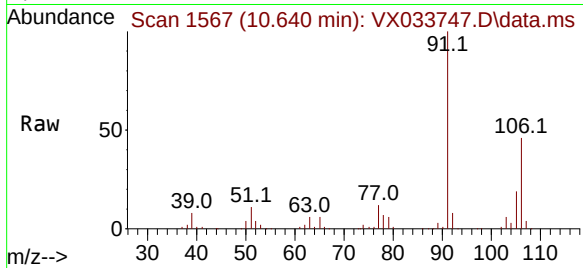




#69
o-Xylene
Concen: 8.187 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

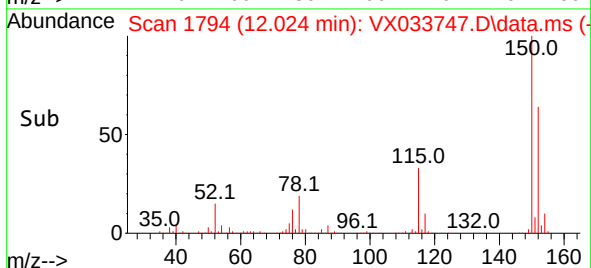
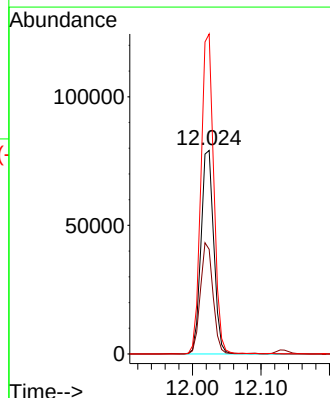
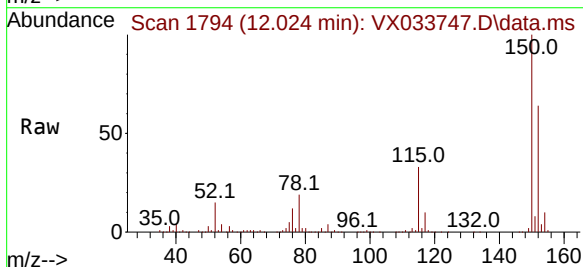
Instrument :
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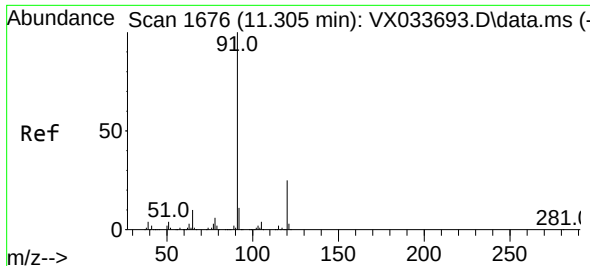
Tgt Ion:106 Resp: 23942
Ion Ratio Lower Upper
106 100
91 215.0 103.1 309.3



#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

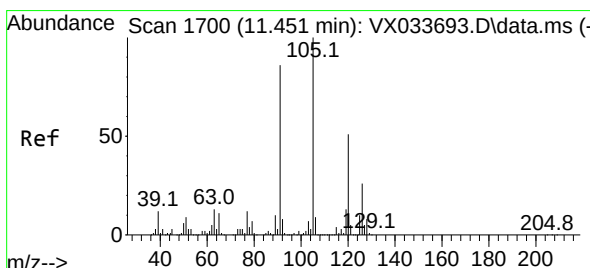
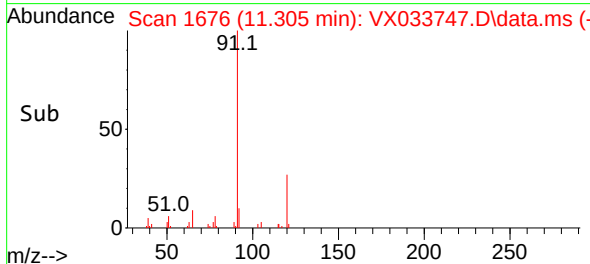
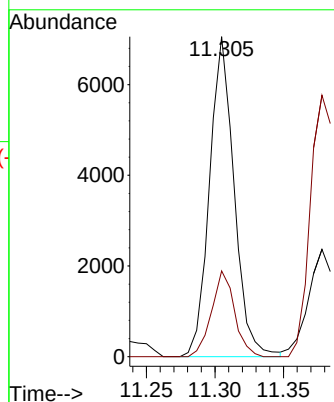
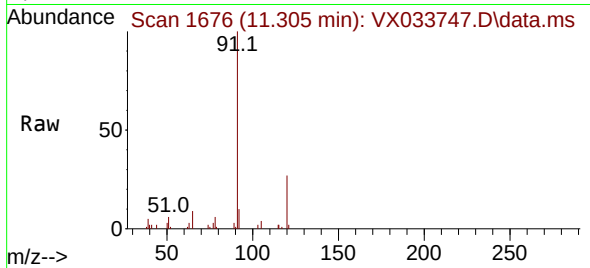




#78
n-propylbenzene
Concen: 1.046 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

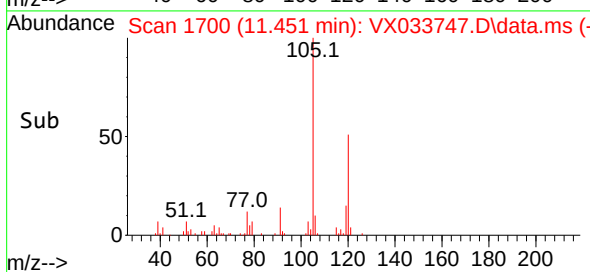
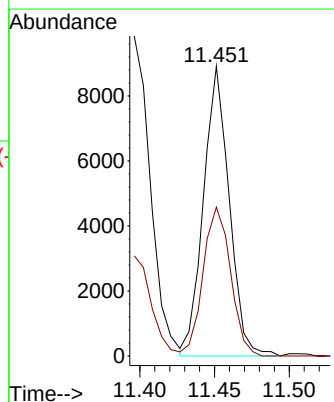
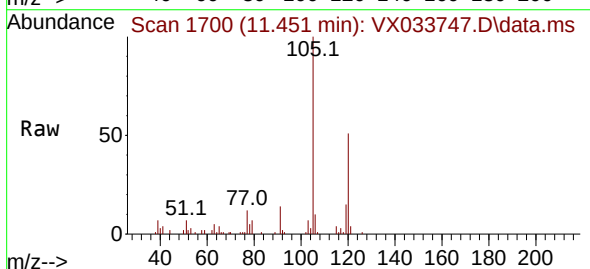
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MSVOA_X
ClientSampleId :
20230113-H4-STOCKPILE

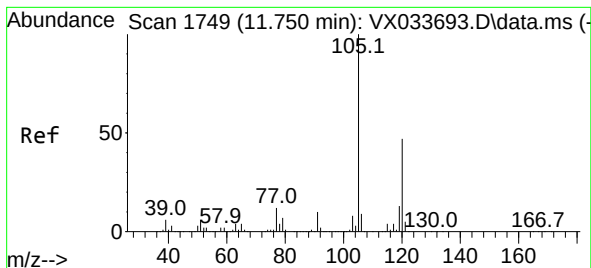
Tgt Ion: 91 Resp: 8800
Ion Ratio Lower Upper
91 100
120 25.0 12.3 36.8



#80
1,3,5-Trimethylbenzene
Concen: 1.722 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033747.D
Acq: 16 Jan 2023 14:12

Tgt Ion: 105 Resp: 10683
Ion Ratio Lower Upper
105 100
120 54.6 25.6 76.8





#84

1,2,4-Trimethylbenzene

Concen: 4.955 ug/l

RT: 11.750 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033747.D

Acq: 16 Jan 2023 14:12

Instrument :

MSVOA_X

ClientSampleId :

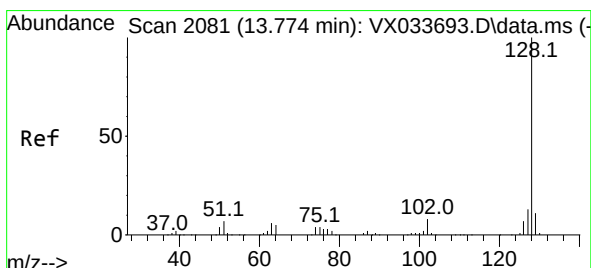
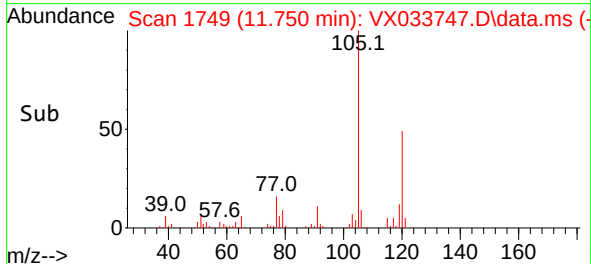
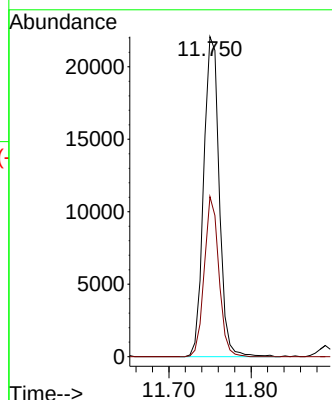
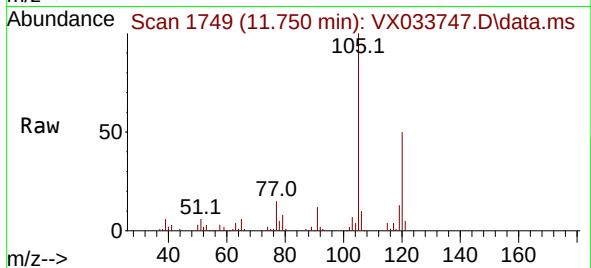
20230113-H4-STOCKPILE

Tgt Ion:105 Resp: 29073

Ion Ratio Lower Upper

105 100

120 46.9 23.4 70.2



#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

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

