

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081821\
 Data File : VX023812.D
 Acq On : 18 Aug 2021 13:28
 Operator : JC/MD
 Sample : M3433-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-VPB-RW7-GW-100-102

Quant Time: Aug 18 13:50:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	131399	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	227575	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79291	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.971	65	95042	51.825	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.640%
35) Dibromofluoromethane	5.397	113	74365	49.371	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.740%
50) Toluene-d8	8.653	98	280079	48.855	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.700%
62) 4-Bromofluorobenzene	11.085	95	92385	43.775	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.560%

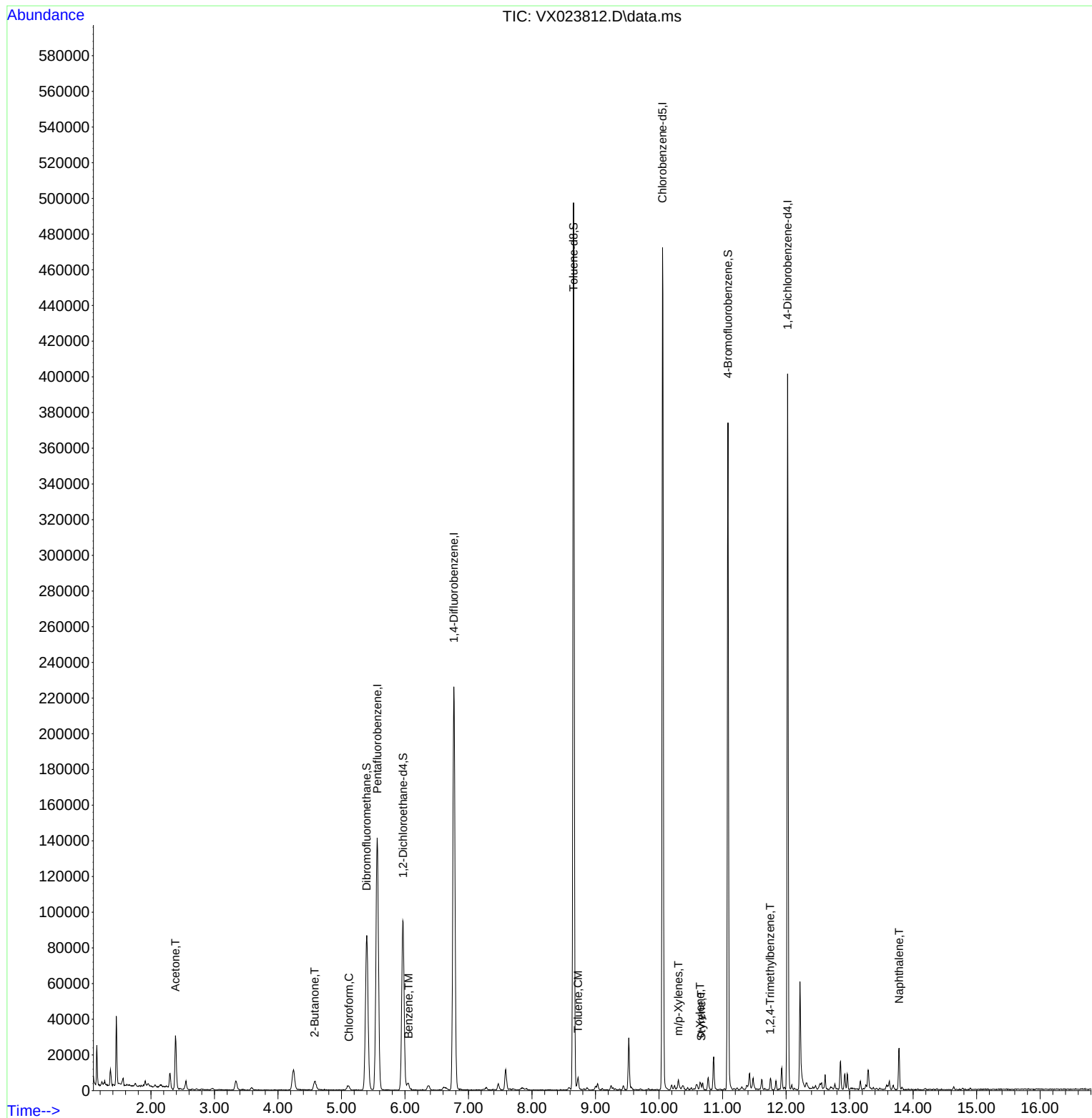
Target Compounds						Qvalue
16) Acetone	2.386	43	31691	38.648	ug/l #	88
25) 2-Butanone	4.574	43	7520	6.055	ug/l #	89
30) Chloroform	5.117	83	2736	1.003	ug/l	91
40) Benzene	6.056	78	4075	0.654	ug/l	100
52) Toluene	8.726	92	2260	0.560	ug/l	95
68) m/p-Xylenes	10.305	106	1263	0.431	ug/l	91
69) o-Xylene	10.647	106	856	0.298	ug/l	67
70) Styrene	10.665	104	994	0.212	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	2735	0.552	ug/l	94
95) Naphthalene	13.780	128	14606	3.736	ug/l	99

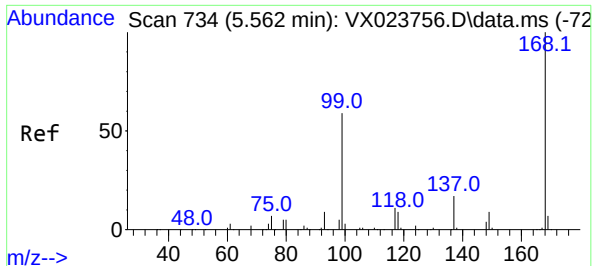
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-TT-VPB-RW7-GW-100-102

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

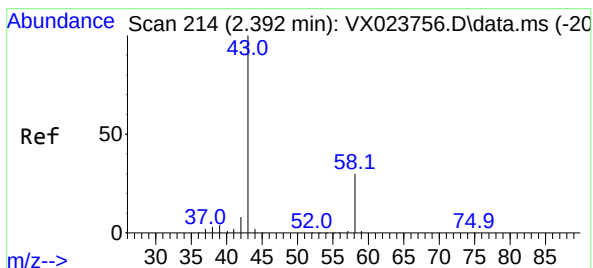
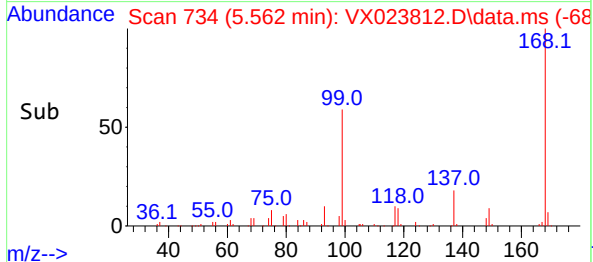
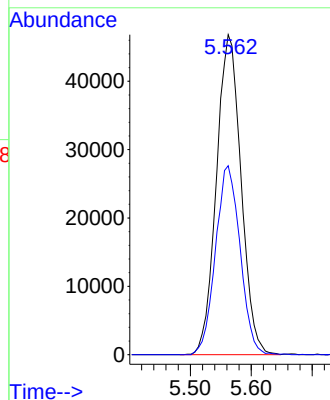
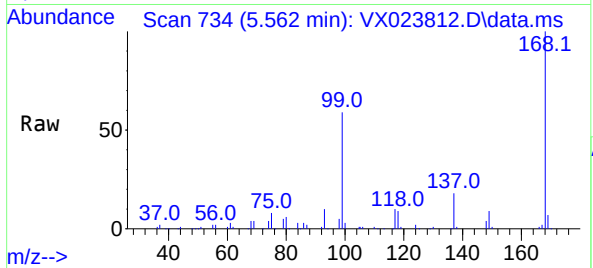




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023812.D
Acq: 18 Aug 2021 13:28

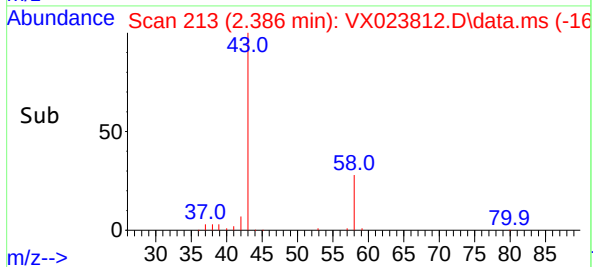
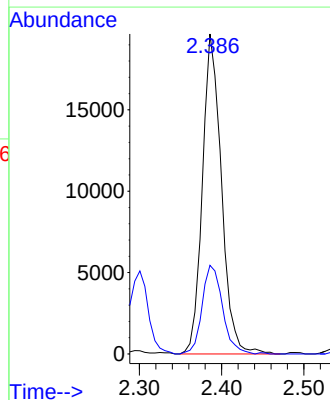
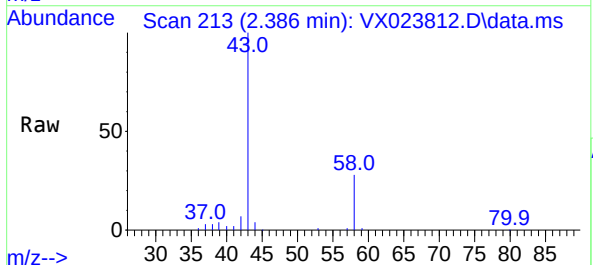
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-100-102

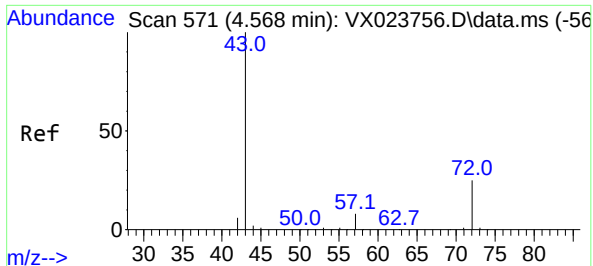
Tgt Ion:168 Resp: 131399
Ion Ratio Lower Upper
168 100
99 59.0 45.8 68.6



#16
Acetone
Concen: 38.648 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023812.D
Acq: 18 Aug 2021 13:28

Tgt Ion: 43 Resp: 31691
Ion Ratio Lower Upper
43 100
58 27.7 27.8 41.8#

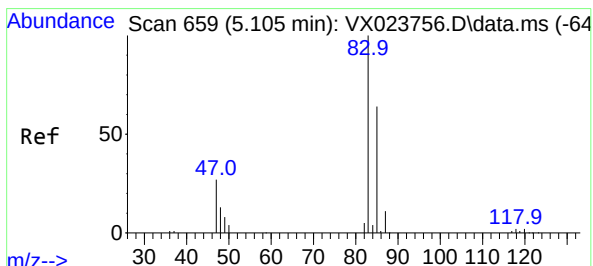
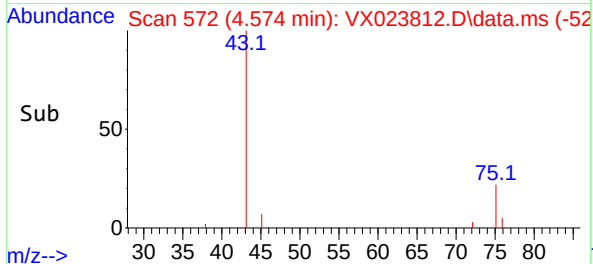
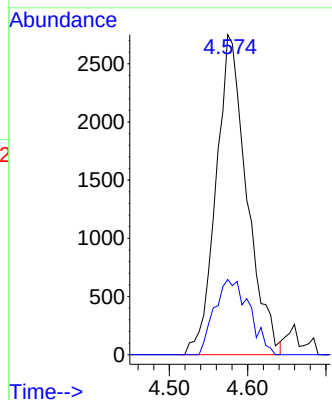
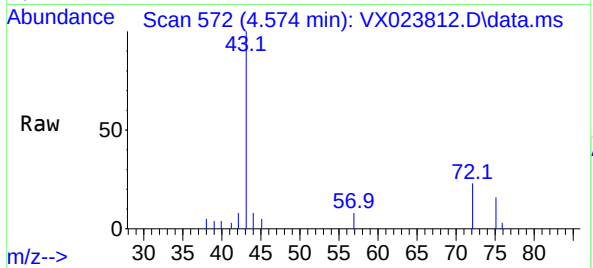




#25
2-Butanone
Concen: 6.055 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX023812.D
Acq: 18 Aug 2021 13:28

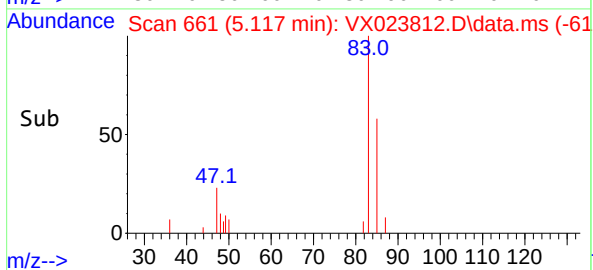
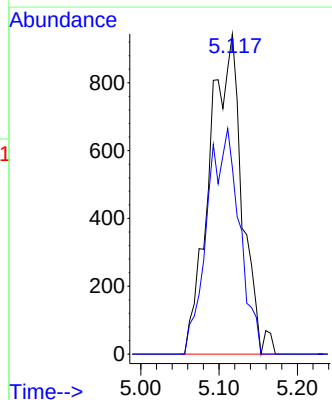
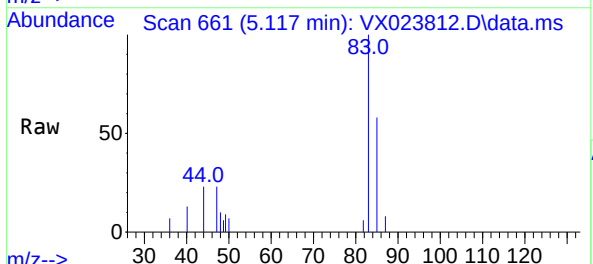
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-100-102

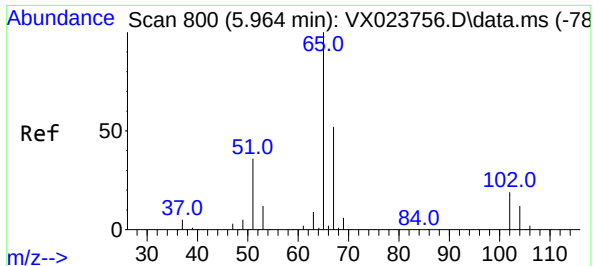
Tgt Ion: 43 Resp: 7520
Ion Ratio Lower Upper
43 100
72 23.5 23.7 35.5#



#30
Chloroform
Concen: 1.003 ug/l
RT: 5.117 min Scan# 661
Delta R.T. 0.012 min
Lab File: VX023812.D
Acq: 18 Aug 2021 13:28

Tgt Ion: 83 Resp: 2736
Ion Ratio Lower Upper
83 100
85 58.3 52.0 78.0



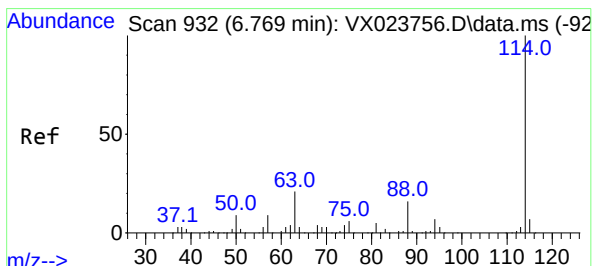
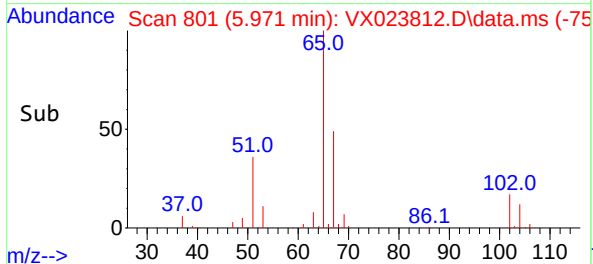
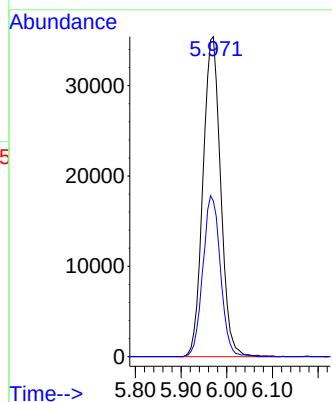
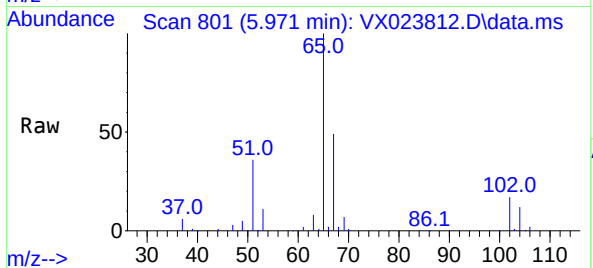


#33

1,2-Dichloroethane-d4
Concen: 51.825 ug/l
RT: 5.971 min Scan# 801
Delta R.T. 0.007 min
Lab File: VX023812.D
Acq: 18 Aug 2021 13:28

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-100-102

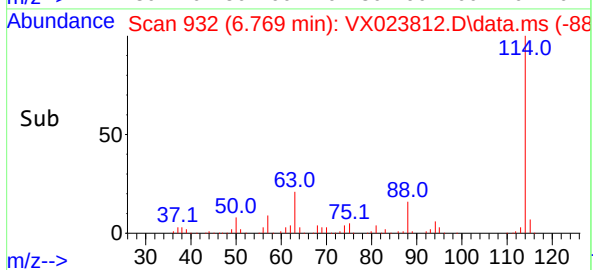
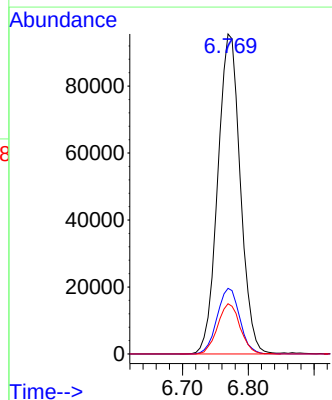
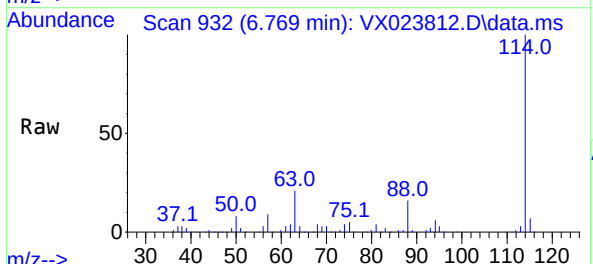
Tgt Ion: 65 Resp: 95042
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

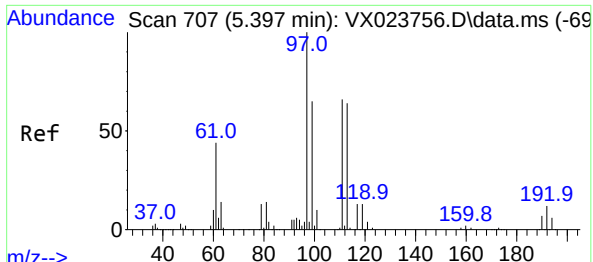


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023812.D
Acq: 18 Aug 2021 13:28

Tgt Ion: 114 Resp: 227575
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 15.7 0.0 32.8

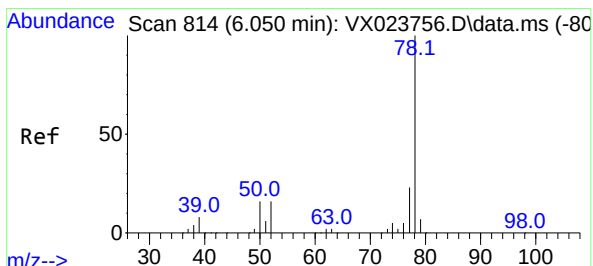
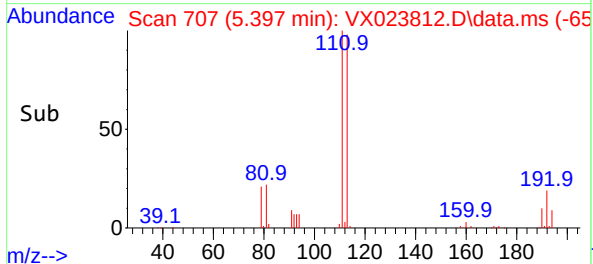
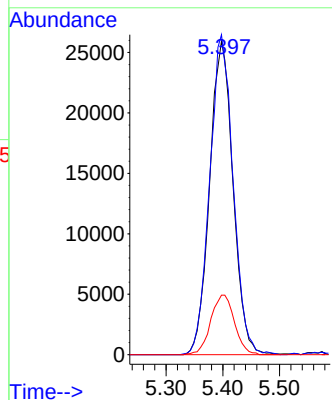
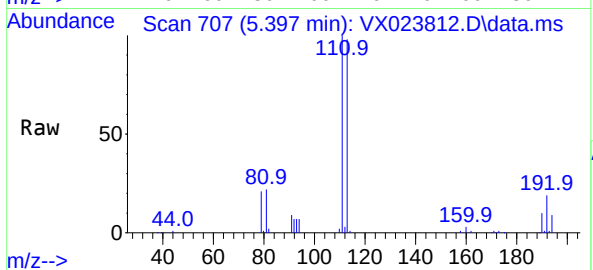




#35
Dibromofluoromethane
Concen: 49.371 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023812.D
Acq: 18 Aug 2021 13:28

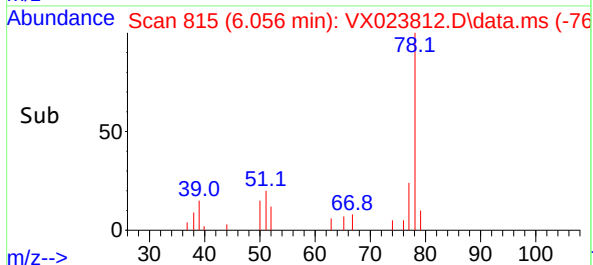
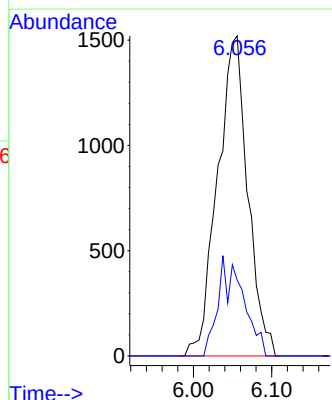
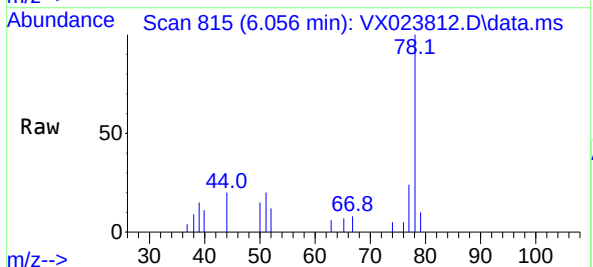
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-100-102

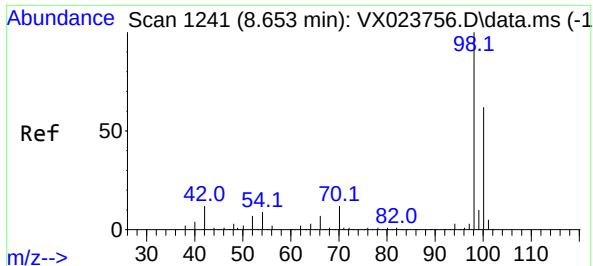
Tgt Ion:113 Resp: 74365
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.3 16.7 25.1



#40
Benzene
Concen: 0.654 ug/l
RT: 6.056 min Scan# 815
Delta R.T. 0.006 min
Lab File: VX023812.D
Acq: 18 Aug 2021 13:28

Tgt Ion: 78 Resp: 4075
Ion Ratio Lower Upper
78 100
77 23.7 18.9 28.3

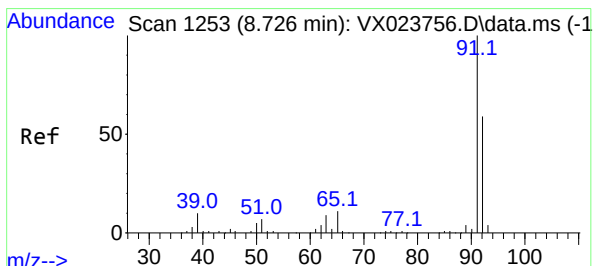
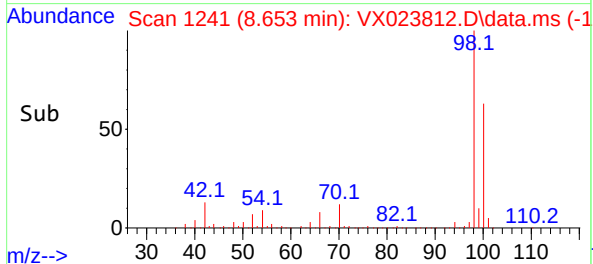
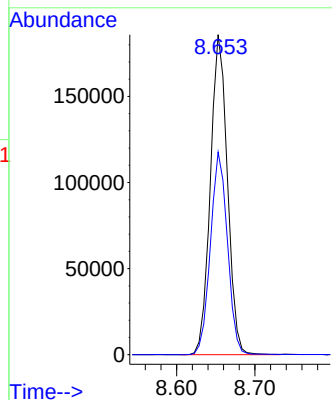
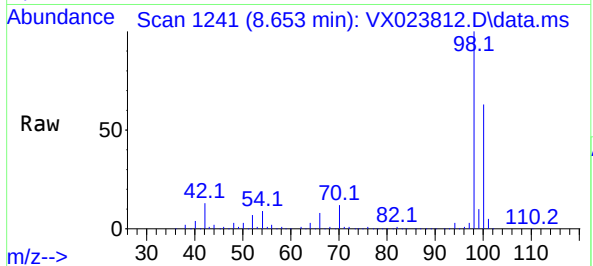




#50
Toluene-d8
Concen: 48.855 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023812.D
Acq: 18 Aug 2021 13:28

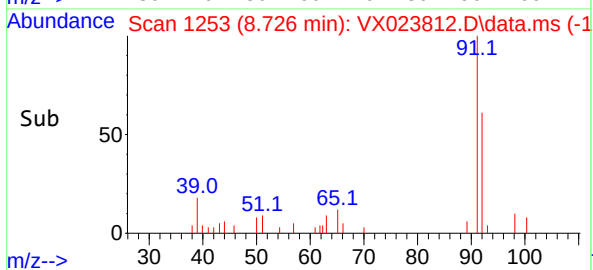
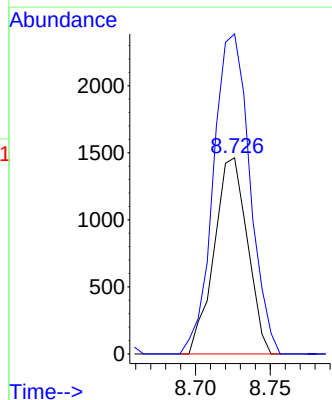
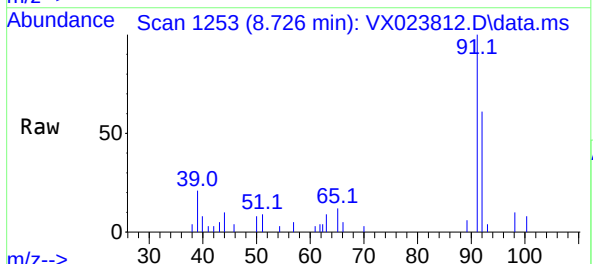
Instrument :
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ClientSampleId :
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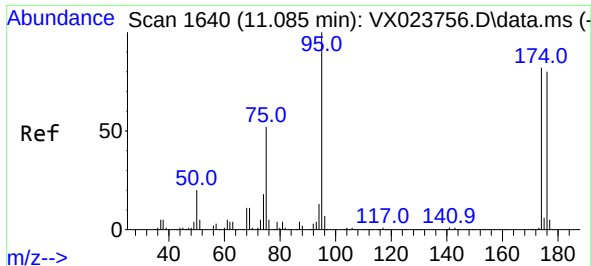
Tgt Ion: 98 Resp: 280079
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#52
Toluene
Concen: 0.560 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX023812.D
Acq: 18 Aug 2021 13:28

Tgt Ion: 92 Resp: 2260
Ion Ratio Lower Upper
92 100
91 178.8 137.1 205.7

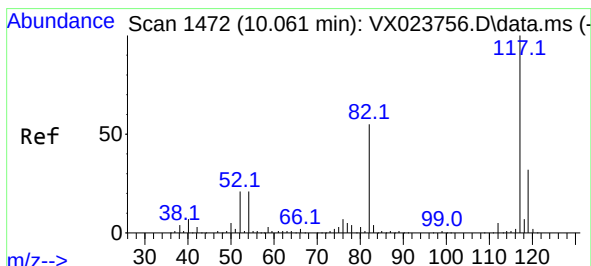
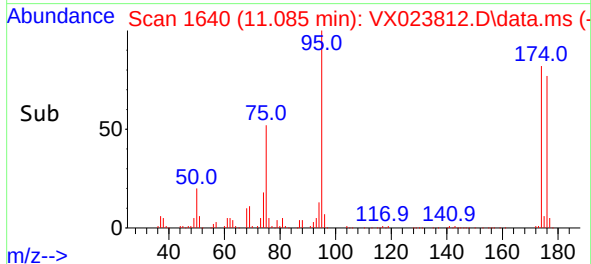
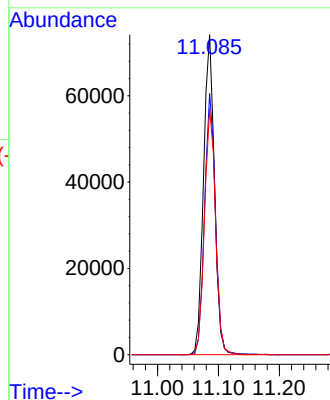
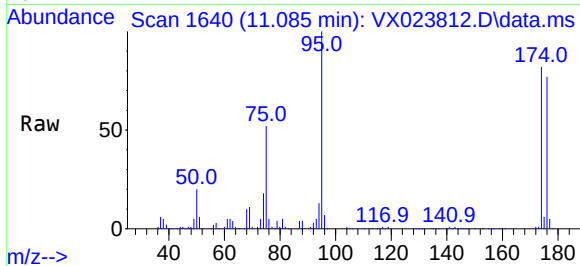




#62
4-Bromofluorobenzene
Concen: 43.775 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023812.D
Acq: 18 Aug 2021 13:28

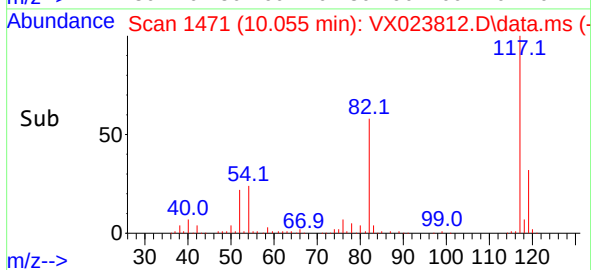
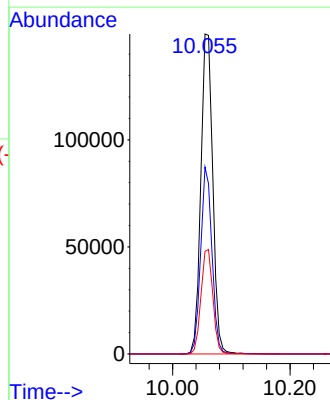
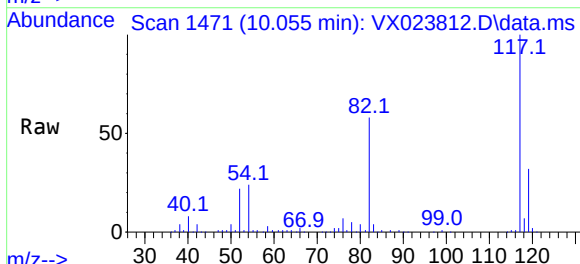
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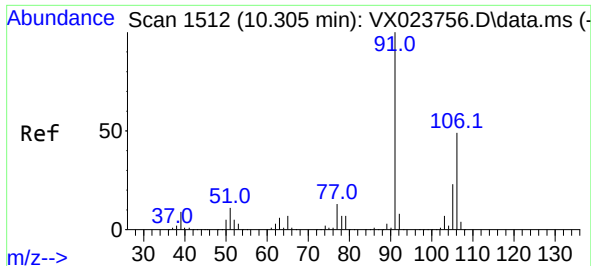
Tgt Ion: 95 Resp: 92385
Ion Ratio Lower Upper
95 100
174 81.5 0.0 154.6
176 77.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023812.D
Acq: 18 Aug 2021 13:28

Tgt Ion: 117 Resp: 210886
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 32.1 26.6 39.8

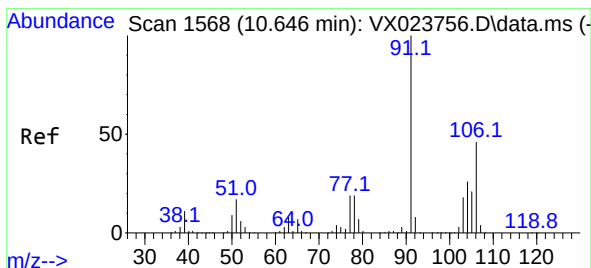
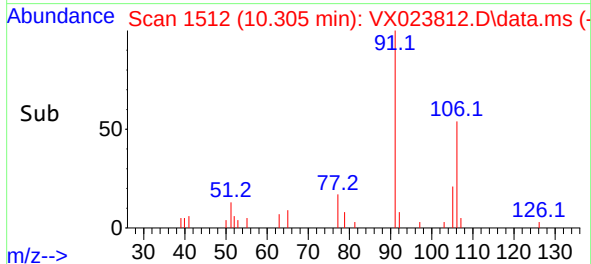
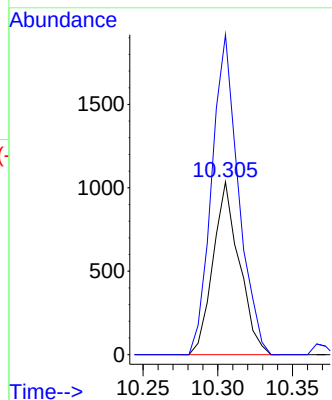
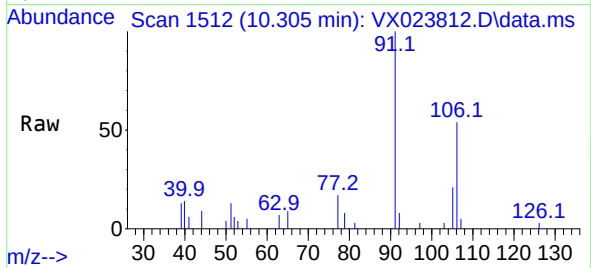




#68
m/p-Xylenes
Concen: 0.431 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023812.D
Acq: 18 Aug 2021 13:28

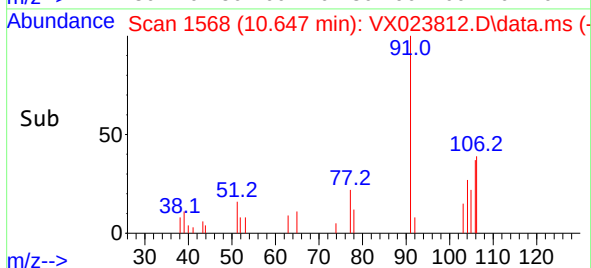
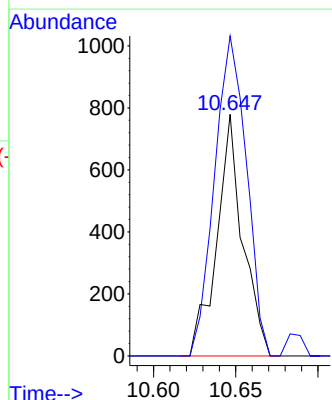
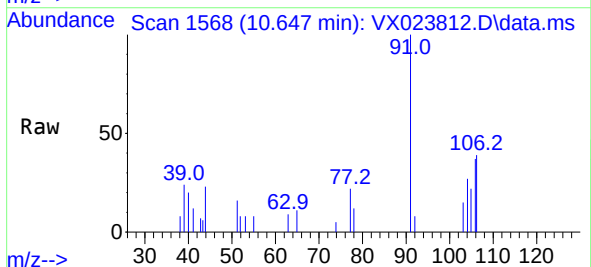
Instrument :
MSVOA_X
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BP-TT-VPB-RW7-GW-100-102

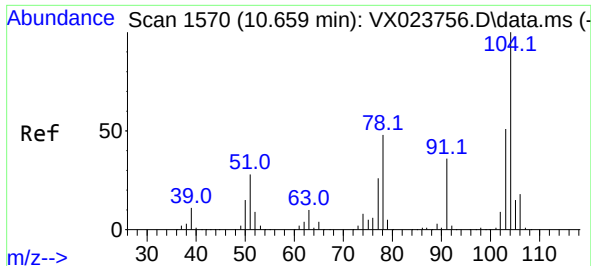
Tgt Ion:106 Resp: 1263
Ion Ratio Lower Upper
106 100
91 189.1 162.8 244.2



#69
o-Xylene
Concen: 0.298 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX023812.D
Acq: 18 Aug 2021 13:28

Tgt Ion:106 Resp: 856
Ion Ratio Lower Upper
106 100
91 163.3 108.1 324.2

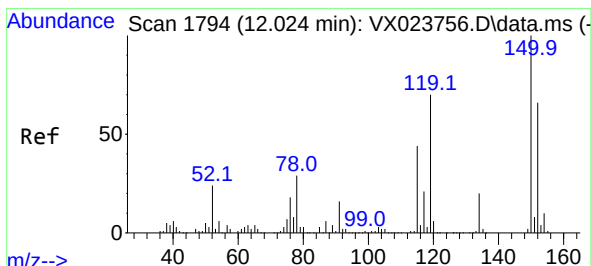
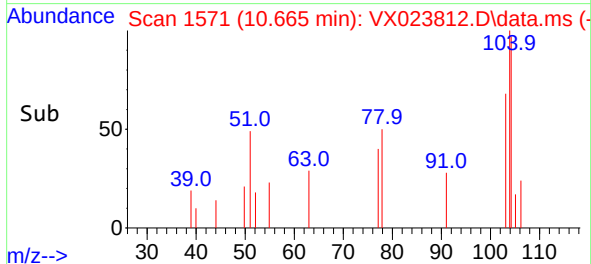
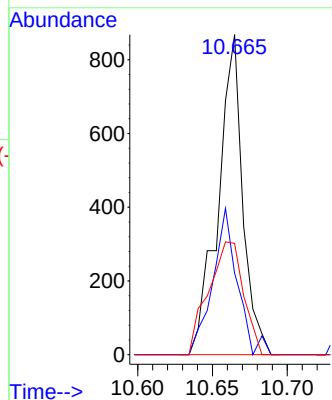
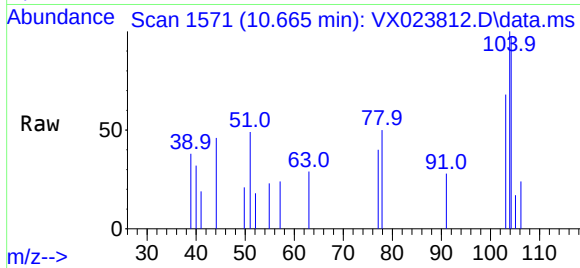




#70
Styrene
Concen: 0.212 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.006 min
Lab File: VX023812.D
Acq: 18 Aug 2021 13:28

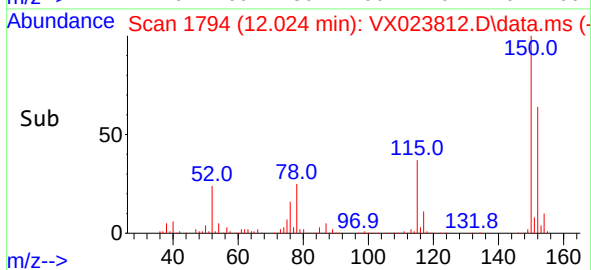
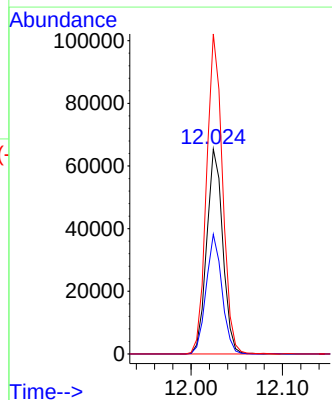
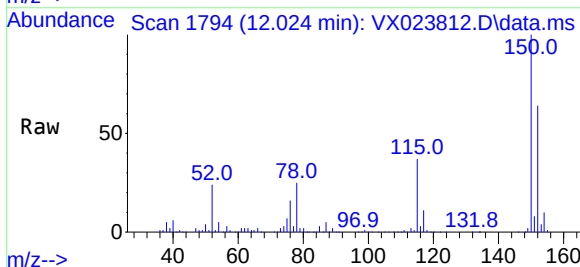
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-100-102

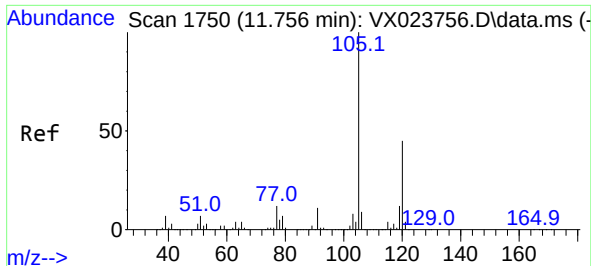
Tgt Ion:104	Resp:	994
Ion	Ratio	Lower Upper
104	100	
78	45.6	40.0 60.0
103	49.9	43.4 65.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023812.D
Acq: 18 Aug 2021 13:28

Tgt Ion:152	Resp:	79291
Ion	Ratio	Lower Upper
152	100	
115	57.9	41.1 123.3
150	155.4	0.0 349.0

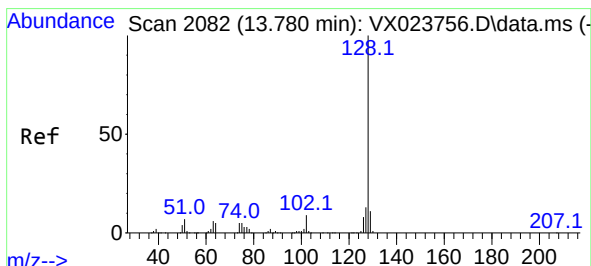
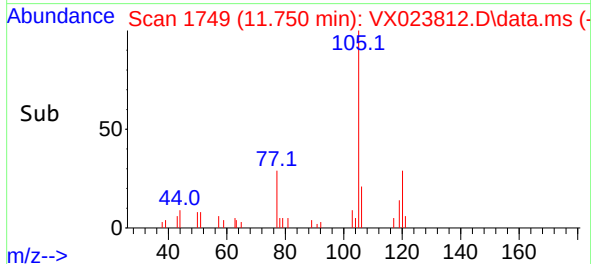
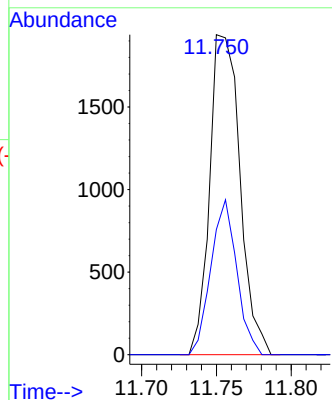
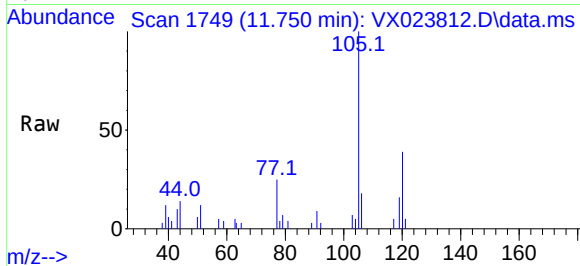




#84
1,2,4-Trimethylbenzene
Concen: 0.552 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX023812.D
Acq: 18 Aug 2021 13:28

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-VPB-RW7-GW-100-102

Tgt Ion:105 Resp: 2735
Ion Ratio Lower Upper
105 100
120 41.3 22.4 67.3



#95
Naphthalene
Concen: 3.736 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023812.D
Acq: 18 Aug 2021 13:28

Tgt Ion:128 Resp: 14606
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 11.5 8.8 13.2

