

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
 Data File : VX024016.D
 Acq On : 30 Aug 2021 15:52
 Operator : JC/MD
 Sample : M3561-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DAY-1

Quant Time: Aug 31 03:11:50 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	152904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	260763	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244461	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112487	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113280	53.082	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.160%
35) Dibromofluoromethane	5.397	113	85892	49.766	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.540%
50) Toluene-d8	8.653	98	318431	48.475	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.960%
62) 4-Bromofluorobenzene	11.085	95	122493	50.654	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.300%

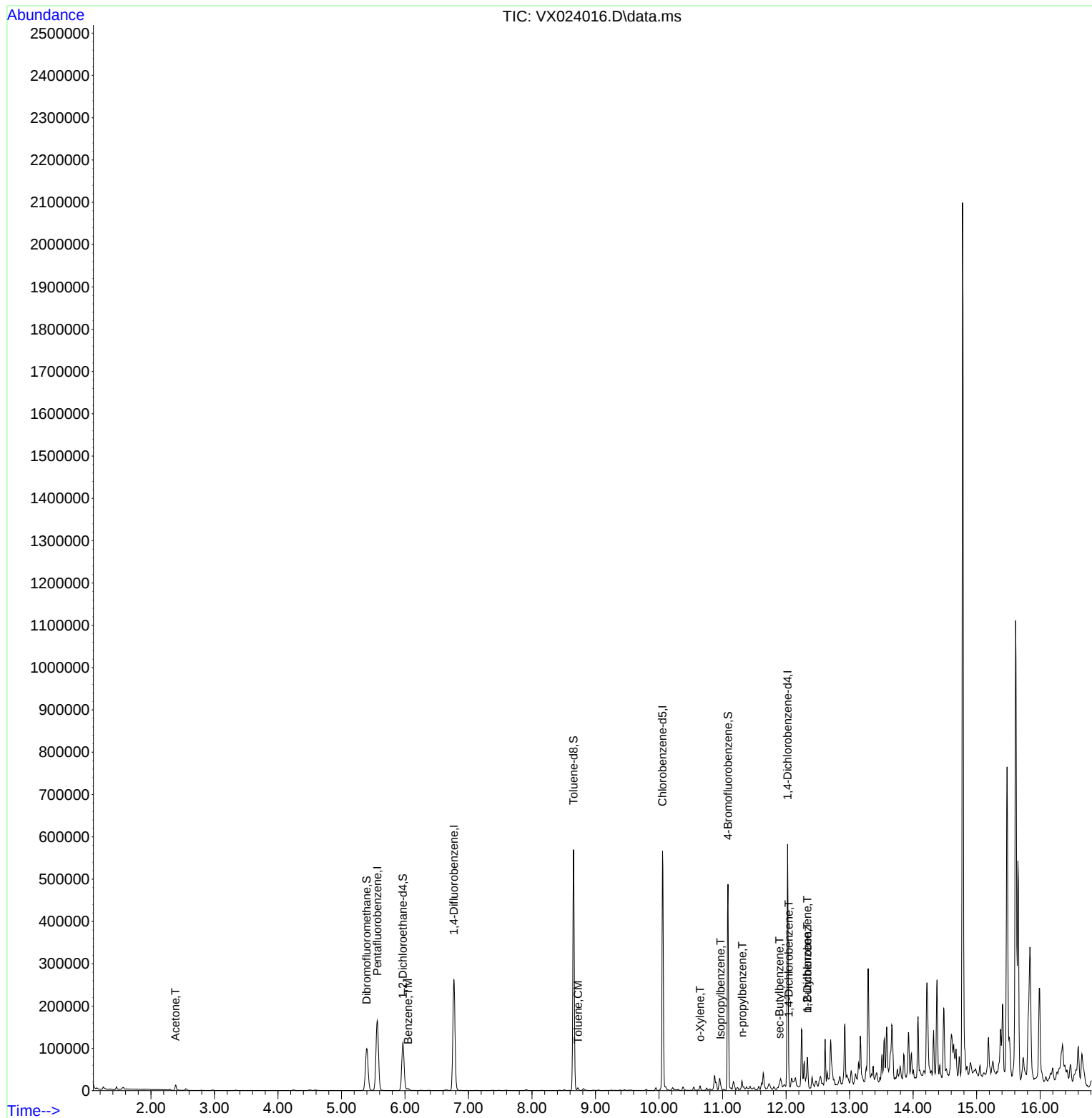
Target Compounds					Qvalue	
16) Acetone	2.386	43	12982	13.605	ug/l	89
40) Benzene	6.050	78	4810	0.674	ug/l #	75
52) Toluene	8.726	92	1925	0.416	ug/l	100
69) o-Xylene	10.646	106	1791	0.537	ug/l	96
73) Isopropylbenzene	10.970	105	3533	0.412	ug/l	97
78) n-propylbenzene	11.311	91	7214	0.735	ug/l	98
85) sec-Butylbenzene	11.896	105	3610	0.416	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	2162	0.567	ug/l #	23
89) n-Butylbenzene	12.335	91	4746	0.745	ug/l #	70
91) 1,2-Dichlorobenzene	12.335	146	15769	4.257	ug/l	96

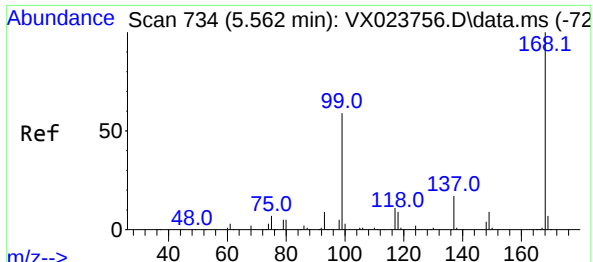
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083021\
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Instrument :
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ClientSampleId :
DAY-1

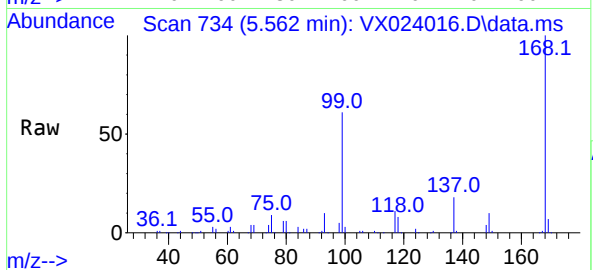
Quant Time: Aug 31 03:11:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration



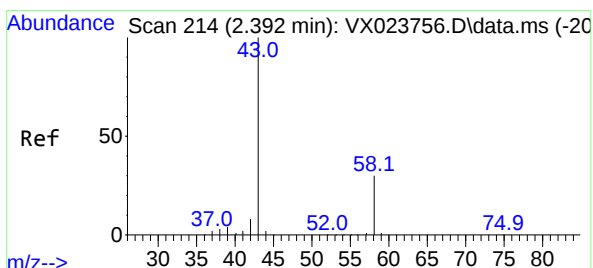
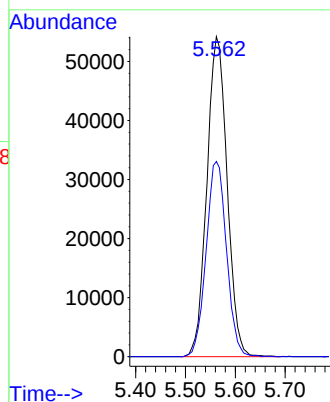
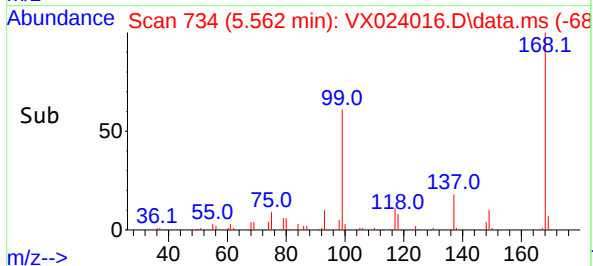


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024016.D
Acq: 30 Aug 2021 15:52

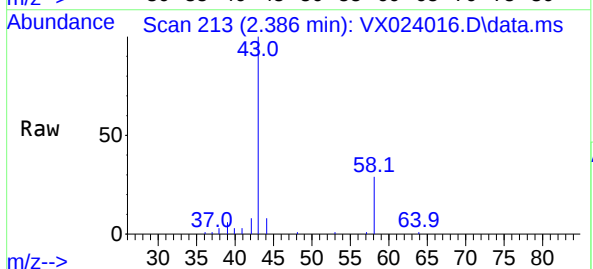
Instrument :
MSVOA_X
ClientSampleId :
DAY-1



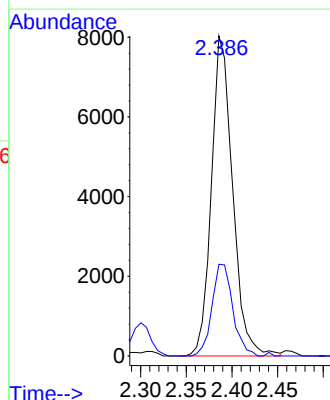
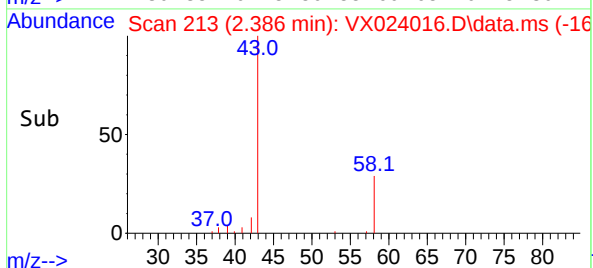
Tgt Ion:168 Resp: 152904
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.6

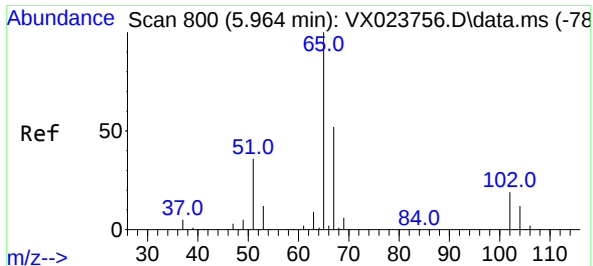


#16
Acetone
Concen: 13.605 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX024016.D
Acq: 30 Aug 2021 15:52



Tgt Ion: 43 Resp: 12982
Ion Ratio Lower Upper
43 100
58 28.6 27.8 41.8



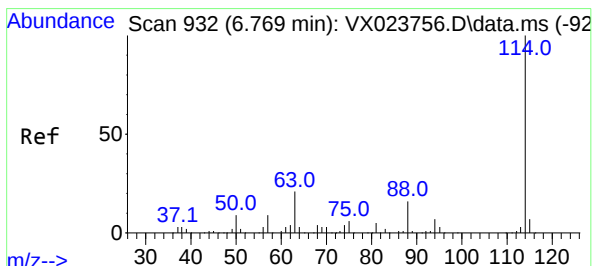
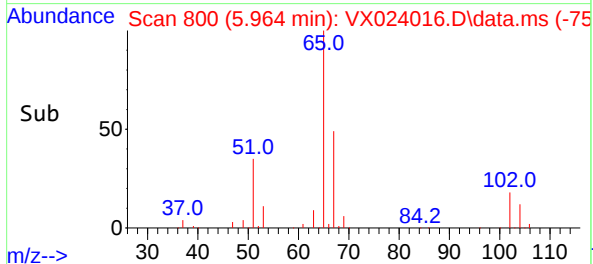
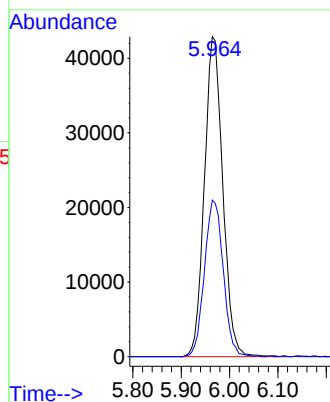
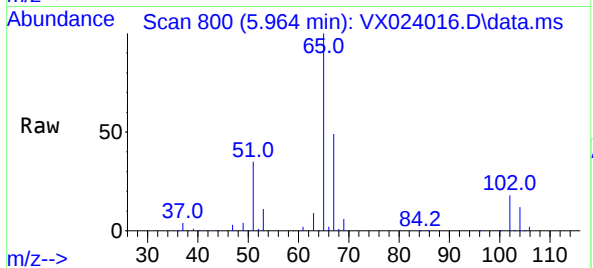


#33

1,2-Dichloroethane-d4
Concen: 53.082 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024016.D
Acq: 30 Aug 2021 15:52

Instrument :
MSVOA_X
ClientSampled :
DAY-1

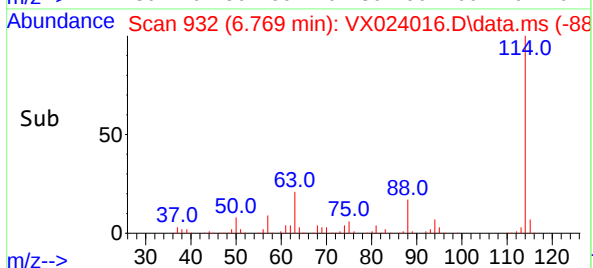
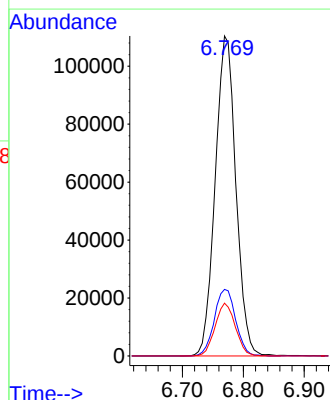
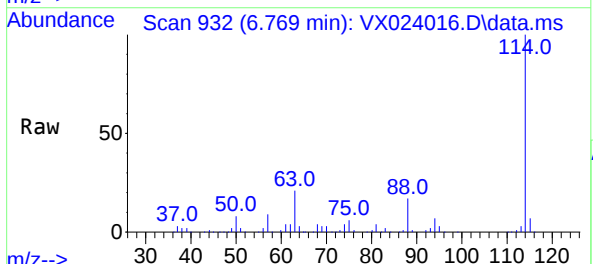
Tgt Ion: 65 Resp: 113280
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

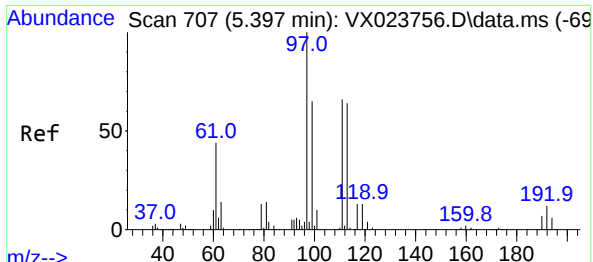


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024016.D
Acq: 30 Aug 2021 15:52

Tgt Ion: 114 Resp: 260763
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.5 0.0 32.8

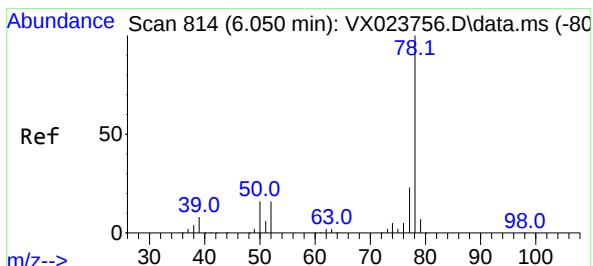
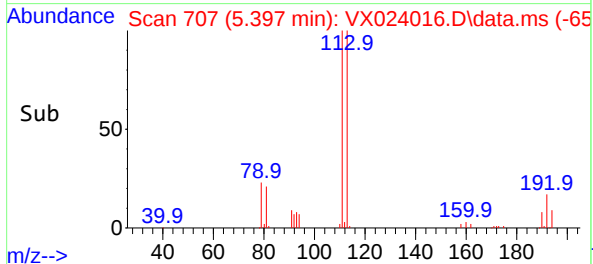
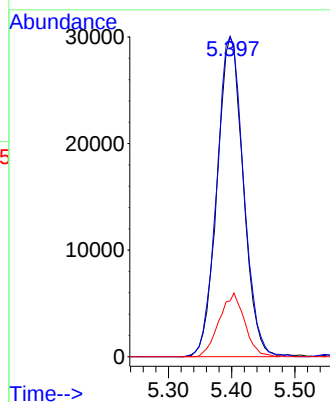
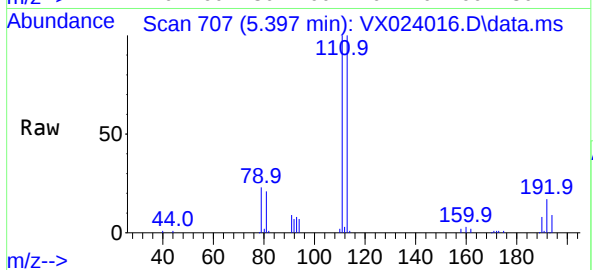




#35
Dibromofluoromethane
Concen: 49.766 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024016.D
Acq: 30 Aug 2021 15:52

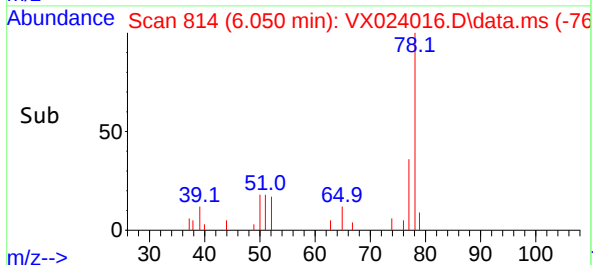
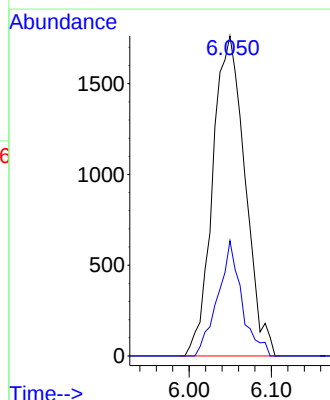
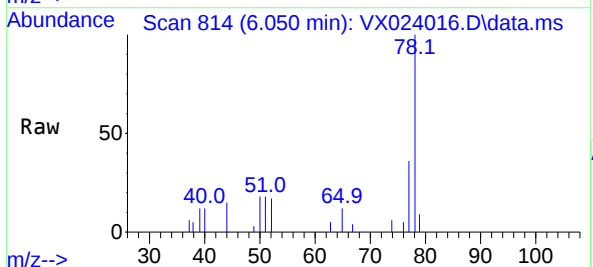
Instrument :
MSVOA_X
ClientSampleId :
DAY-1

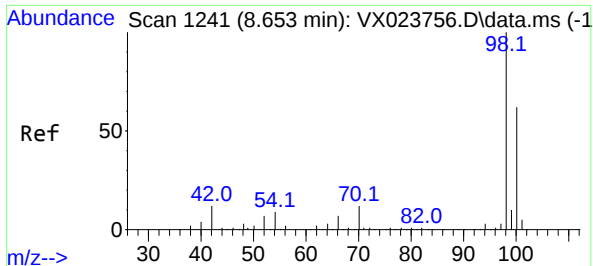
Tgt Ion:113 Resp: 85892
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.4 16.7 25.1



#40
Benzene
Concen: 0.674 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.000 min
Lab File: VX024016.D
Acq: 30 Aug 2021 15:52

Tgt Ion: 78 Resp: 4810
Ion Ratio Lower Upper
78 100
77 36.0 18.9 28.3#





#50

Toluene-d8

Concen: 48.475 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024016.D

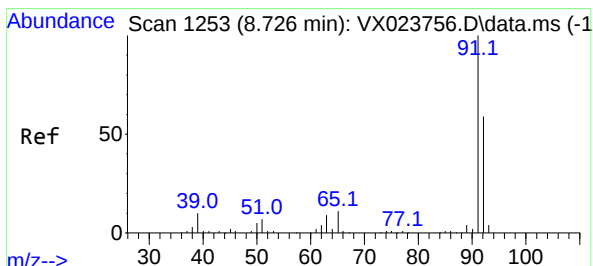
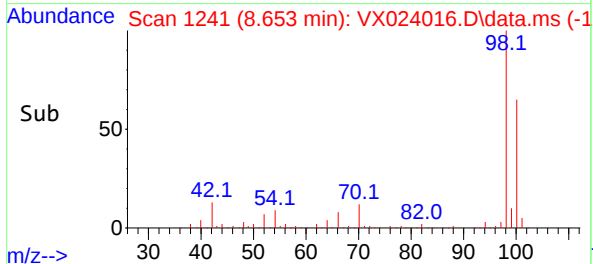
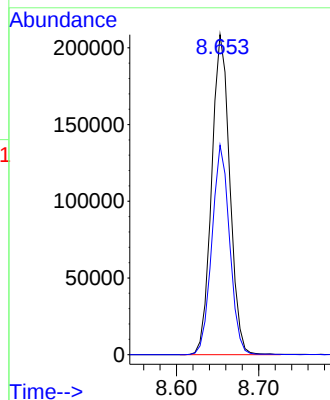
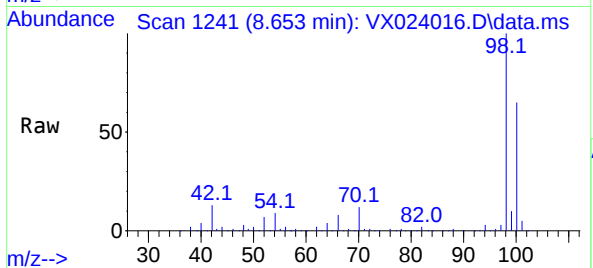
Acq: 30 Aug 2021 15:52

Tgt Ion: 98 Resp: 318431

Ion Ratio Lower Upper

98 100

100 64.3 51.9 77.9



#52

Toluene

Concen: 0.416 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.000 min

Lab File: VX024016.D

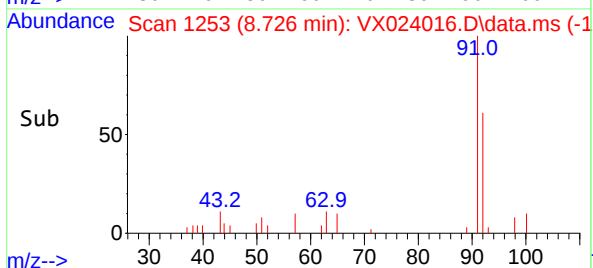
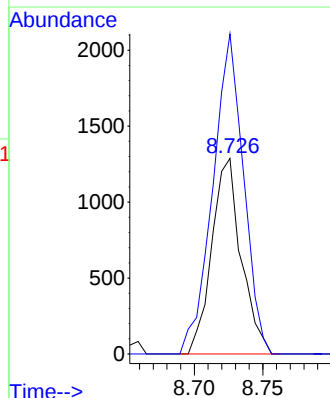
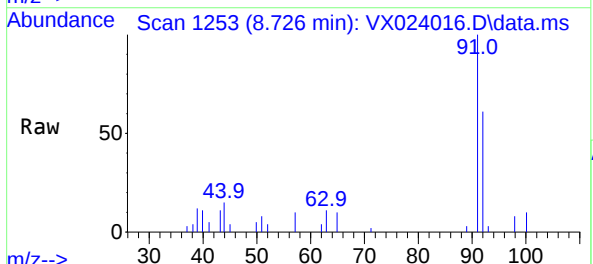
Acq: 30 Aug 2021 15:52

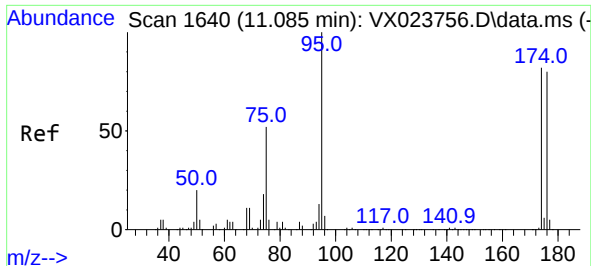
Tgt Ion: 92 Resp: 1925

Ion Ratio Lower Upper

92 100

91 171.0 137.1 205.7

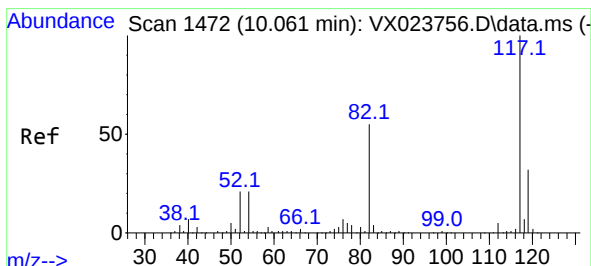
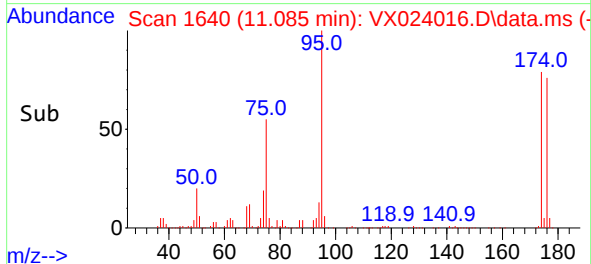
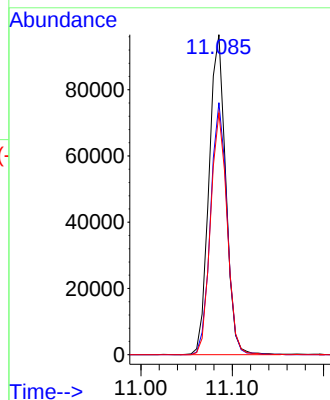
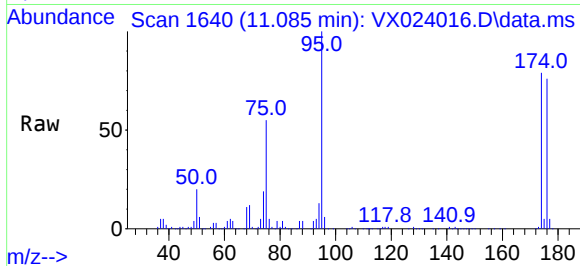




#62
4-Bromofluorobenzene
Concen: 50.654 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024016.D
Acq: 30 Aug 2021 15:52

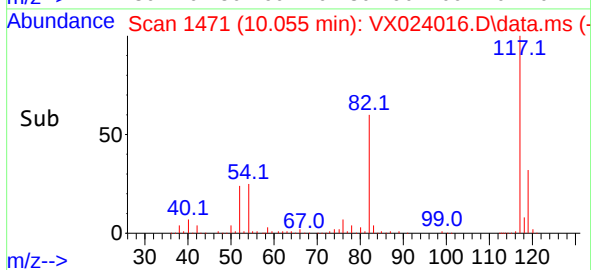
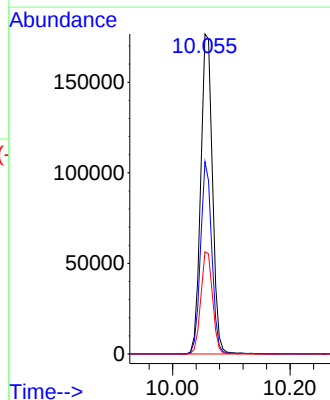
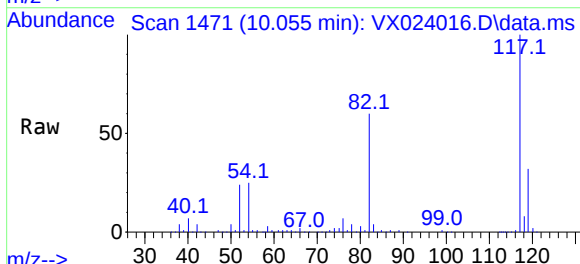
Instrument :
MSVOA_X
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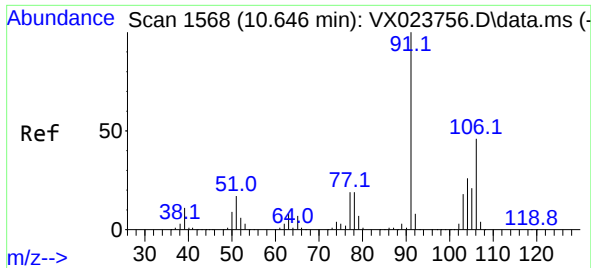
Tgt Ion: 95 Resp: 122493
Ion Ratio Lower Upper
95 100
174 77.5 0.0 154.6
176 74.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024016.D
Acq: 30 Aug 2021 15:52

Tgt Ion: 117 Resp: 244461
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.2
119 31.9 26.6 39.8

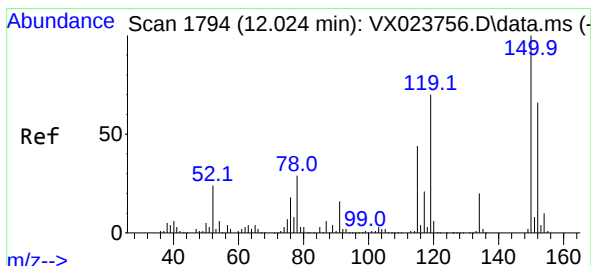
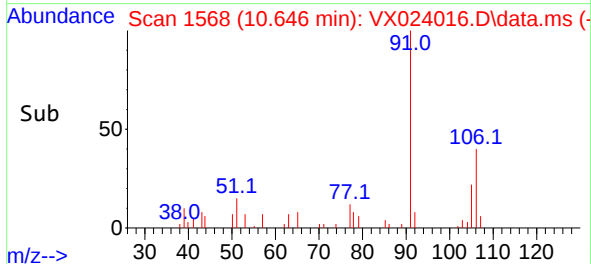
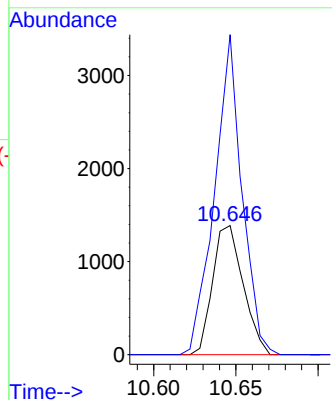
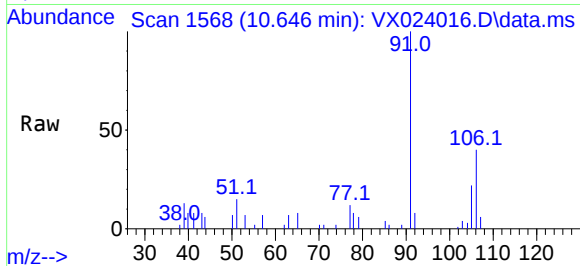




#69
o-Xylene
Concen: 0.537 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024016.D
Acq: 30 Aug 2021 15:52

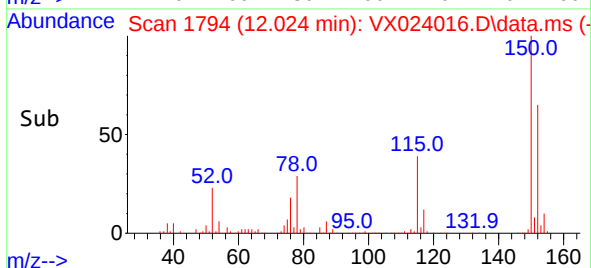
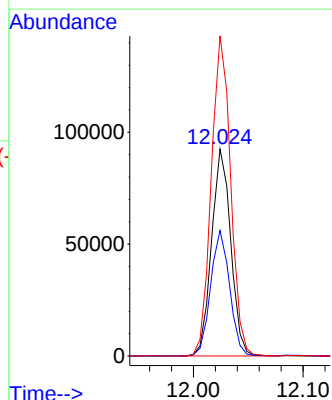
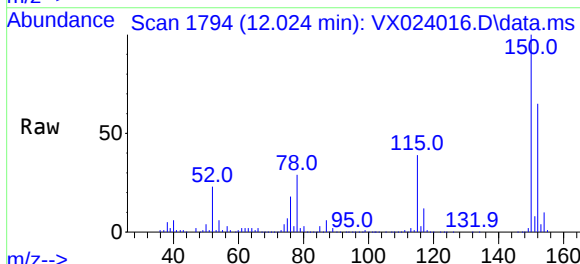
Instrument :
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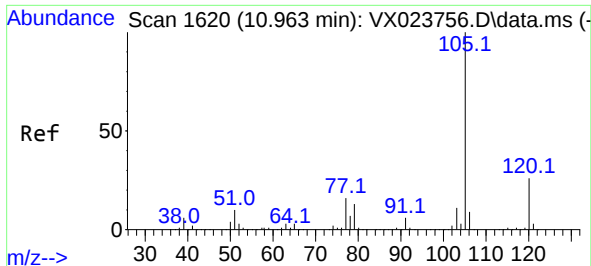
Tgt Ion:106 Resp: 1791
Ion Ratio Lower Upper
106 100
91 223.1 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024016.D
Acq: 30 Aug 2021 15:52

Tgt Ion:152 Resp: 112487
Ion Ratio Lower Upper
152 100
115 60.2 41.1 123.3
150 156.1 0.0 349.0

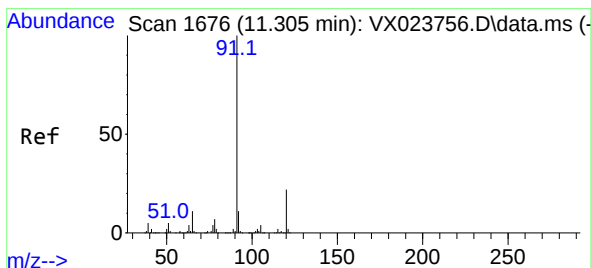
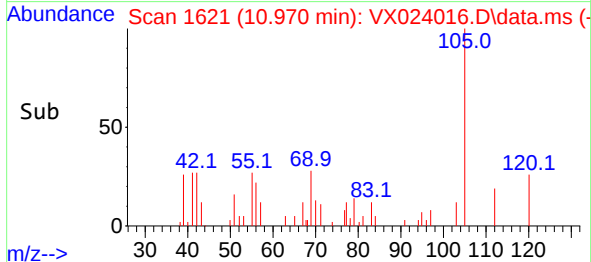
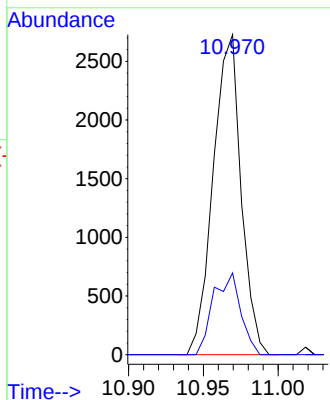
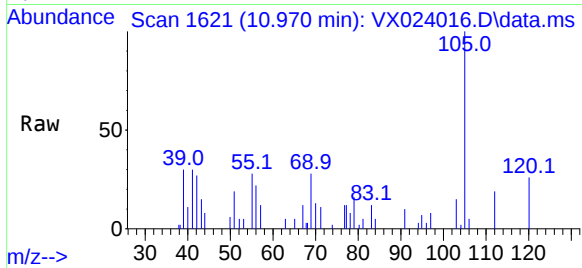




#73
Isopropylbenzene
Concen: 0.412 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.007 min
Lab File: VX024016.D
Acq: 30 Aug 2021 15:52

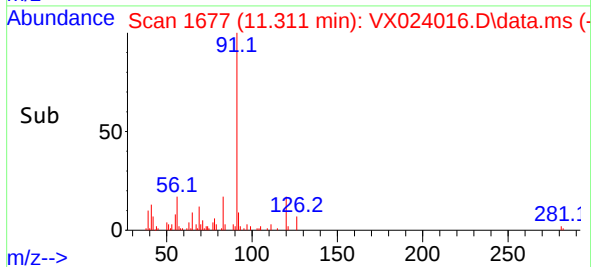
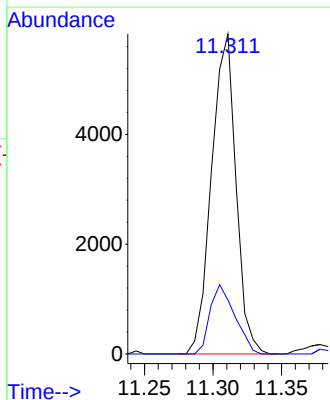
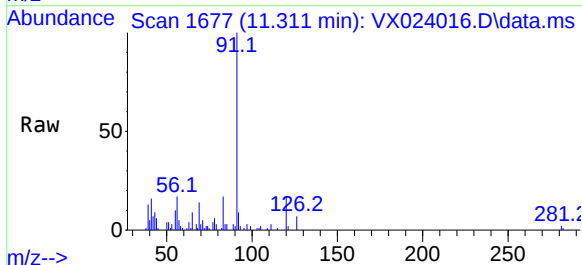
Instrument :
MSVOA_X
ClientSampleId :
DAY-1

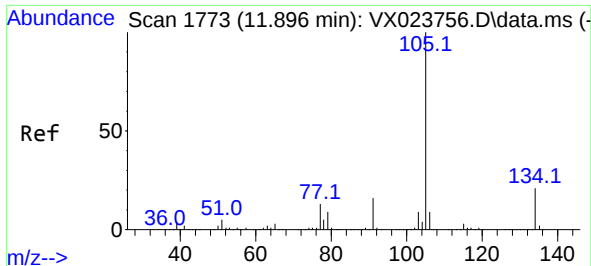
Tgt Ion:105 Resp: 3533
Ion Ratio Lower Upper
105 100
120 25.0 13.2 39.6



#78
n-propylbenzene
Concen: 0.735 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX024016.D
Acq: 30 Aug 2021 15:52

Tgt Ion: 91 Resp: 7214
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.5

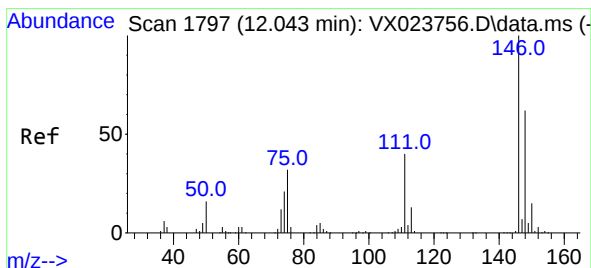
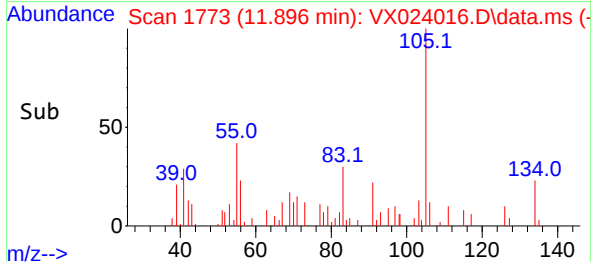
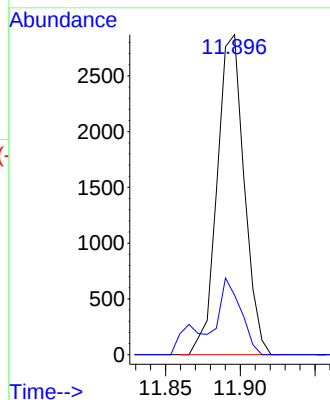
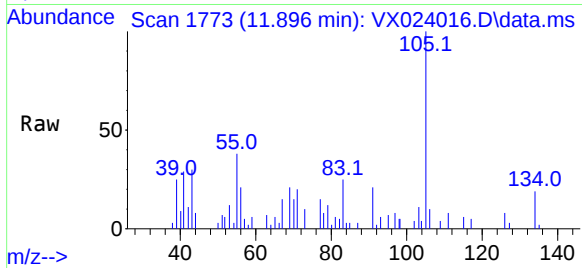




#85
 sec-Butylbenzene
 Concen: 0.416 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX024016.D
 Acq: 30 Aug 2021 15:52

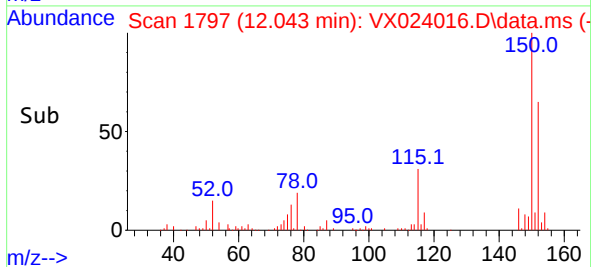
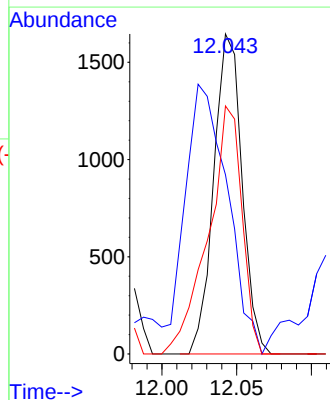
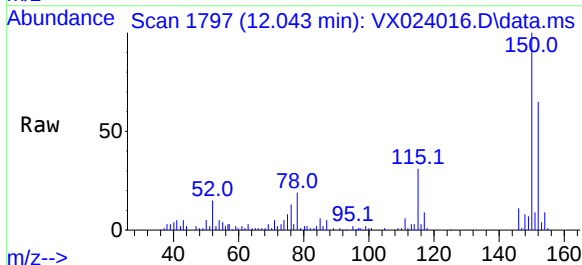
Instrument :
 MSVOA_X
 ClientSampled :
 DAY-1

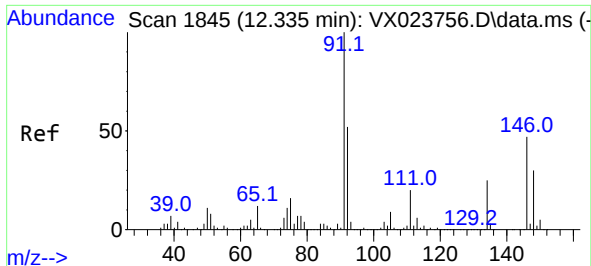
Tgt Ion:105 Resp: 3610
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 29.8



#88
 1,4-Dichlorobenzene
 Concen: 0.567 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX024016.D
 Acq: 30 Aug 2021 15:52

Tgt Ion:146 Resp: 2162
 Ion Ratio Lower Upper
 146 100
 111 126.2 19.6 58.8#
 148 92.3 31.6 95.0

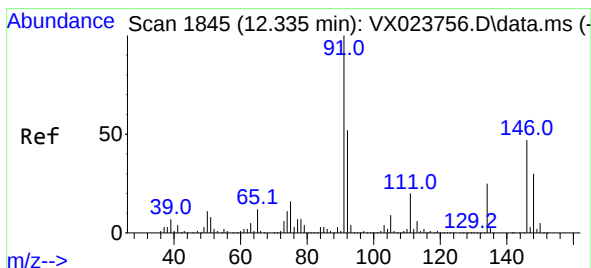
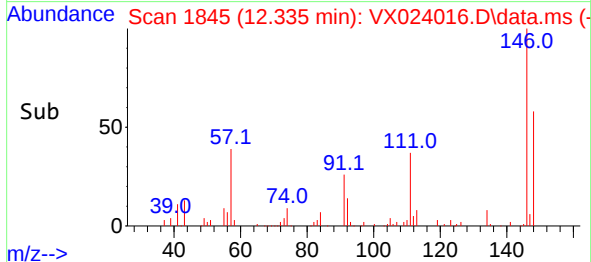
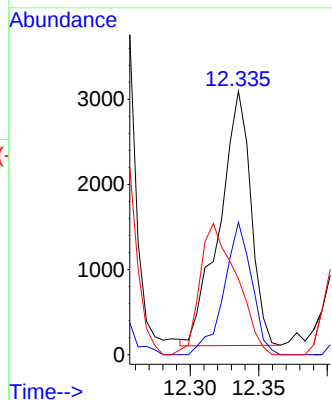
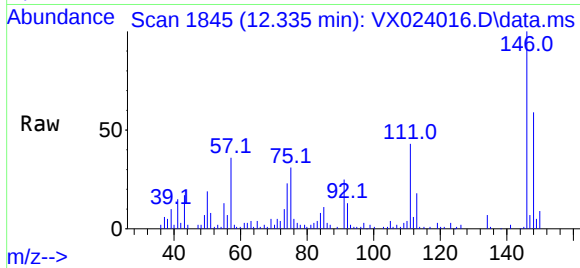




#89
n-Butylbenzene
Concen: 0.745 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024016.D
Acq: 30 Aug 2021 15:52

Instrument :
MSVOA_X
ClientSampled :
DAY-1

Tgt Ion: 91 Resp: 4746
Ion Ratio Lower Upper
91 100
92 46.1 27.4 82.0
134 60.6 13.2 39.5#



#91
1,2-Dichlorobenzene
Concen: 4.257 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024016.D
Acq: 30 Aug 2021 15:52

Tgt Ion: 146 Resp: 15769
Ion Ratio Lower Upper
146 100
111 43.8 20.8 62.2
148 60.1 31.9 95.5

