

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081821\
 Data File : VX023826.D
 Acq On : 18 Aug 2021 18:58
 Operator : JC/MD
 Sample : M3326-01ME
 Misc : 6.48g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDE-NBME

Quant Time: Aug 19 04:21:47 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)

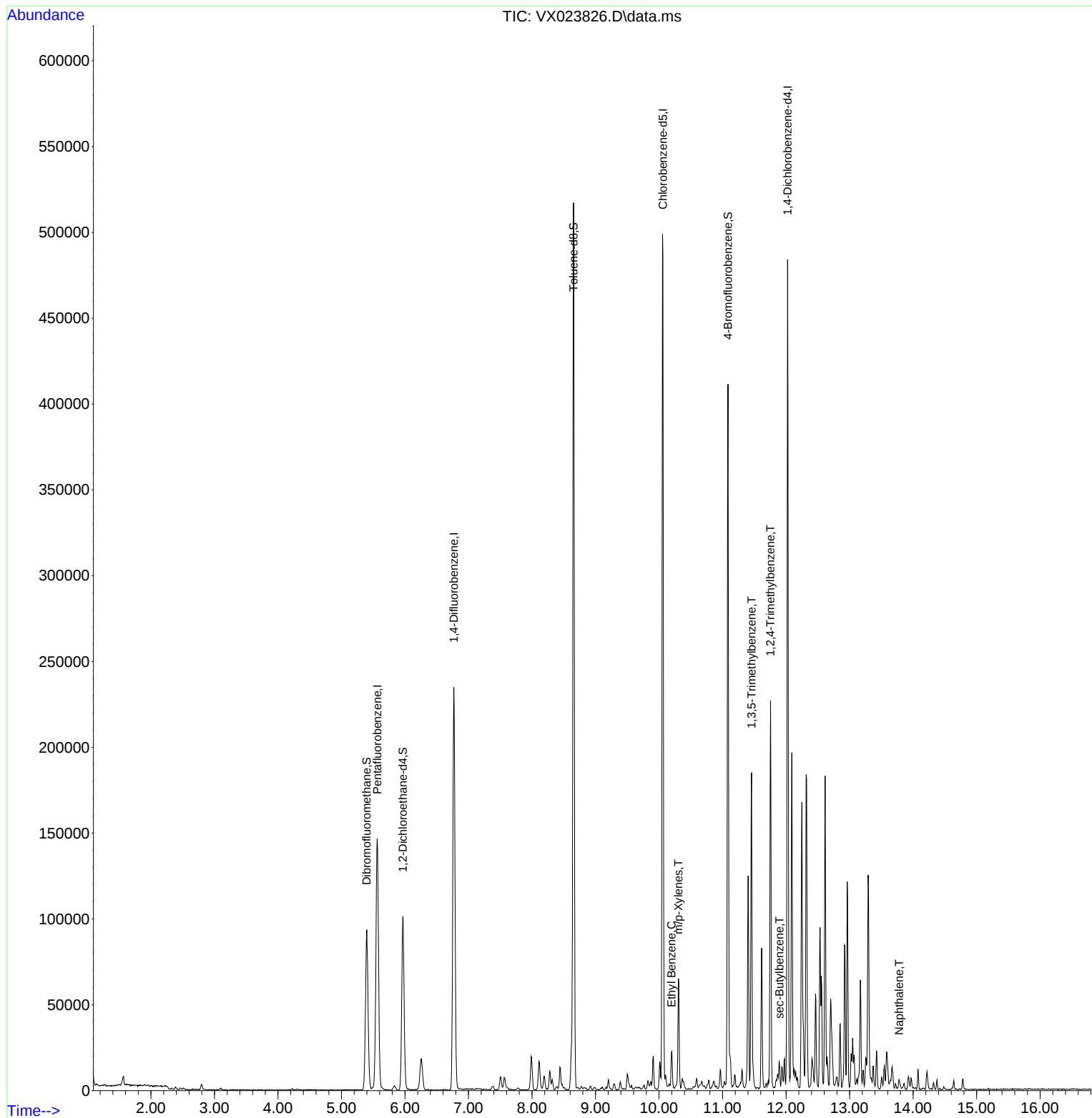
Internal Standards						
1) Pentafluorobenzene	5.562	168	137953	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	232177	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	220251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96407	50.071	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.140%			
35) Dibromofluoromethane	5.397	113	76573	49.829	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.660%			
50) Toluene-d8	8.653	98	290614	49.687	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.380%			
62) 4-Bromofluorobenzene	11.085	95	99629	46.272	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.540%			
Target Compounds						
67) Ethyl Benzene	10.195	91	9673	1.205	ug/l	99
68) m/p-Xylenes	10.305	106	14696	4.807	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	76714	13.063	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	89770	15.331	ug/l	100
85) sec-Butylbenzene	11.896	105	7583	1.050	ug/l	100
95) Naphthalene	13.780	128	3857	1.831	ug/l	99

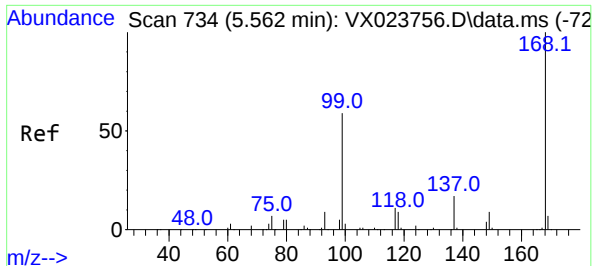
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
MDE-NBME

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Quant Title : SW846 8260
QLast Update : Tue Aug 17 11:57:51 2021
Response via : Initial Calibration

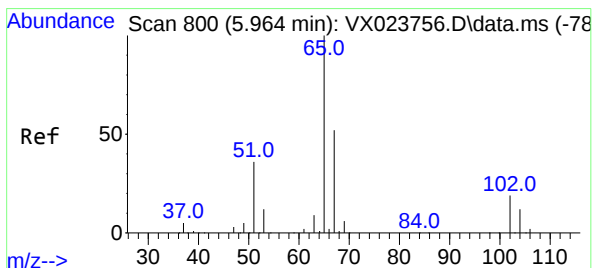
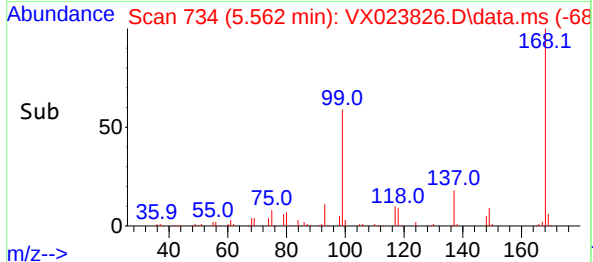
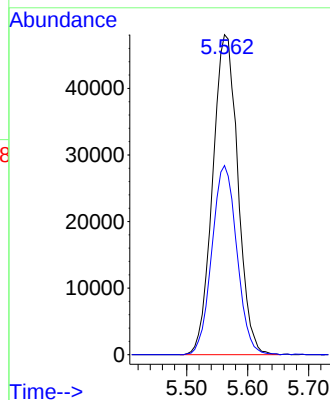
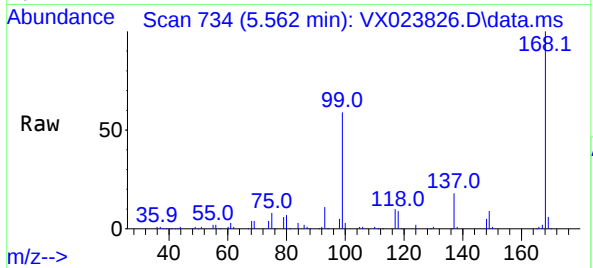




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

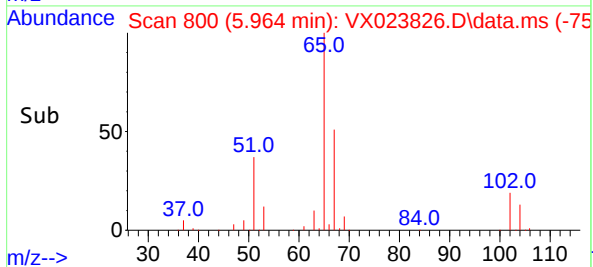
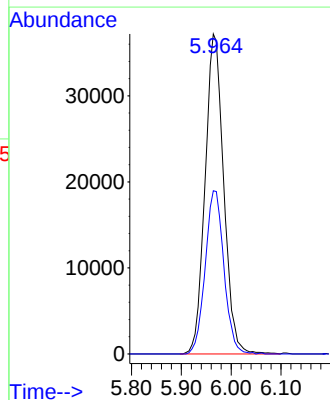
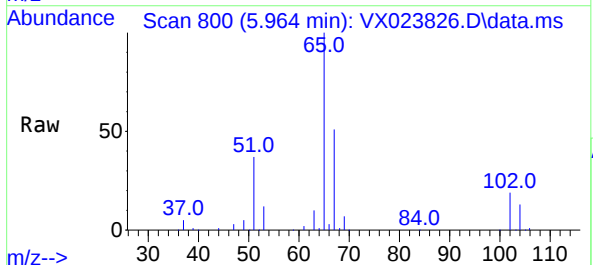
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

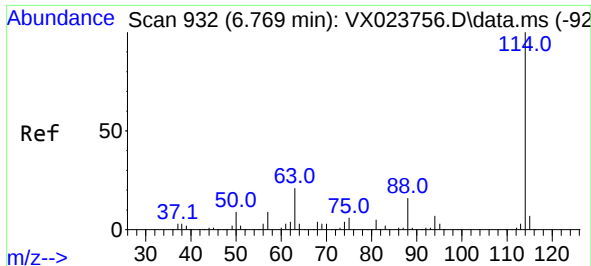
Tgt Ion:168 Resp: 137953
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.071 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion: 65 Resp: 96407
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4



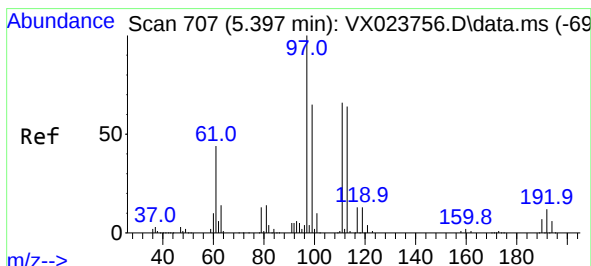
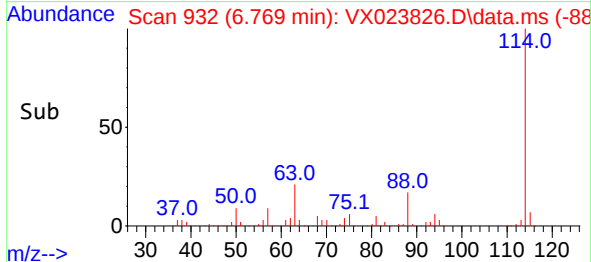
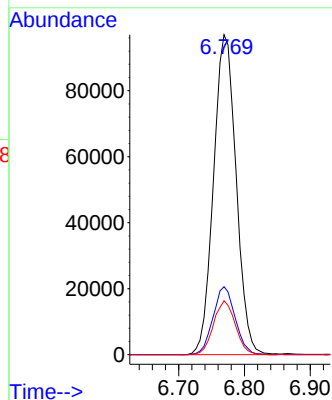
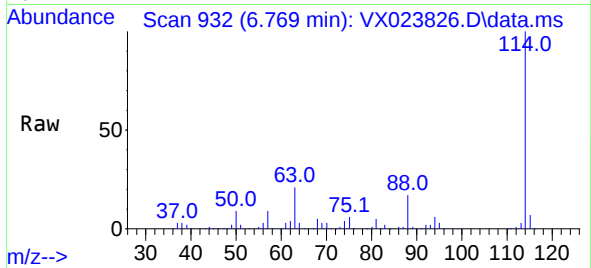


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

Tgt Ion:114 Resp: 232177

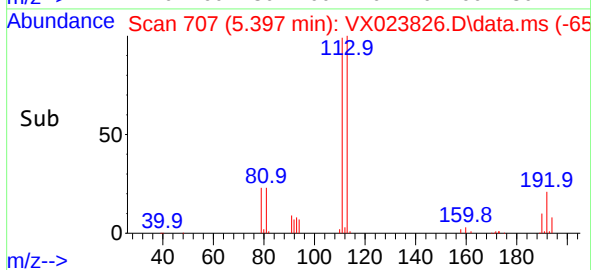
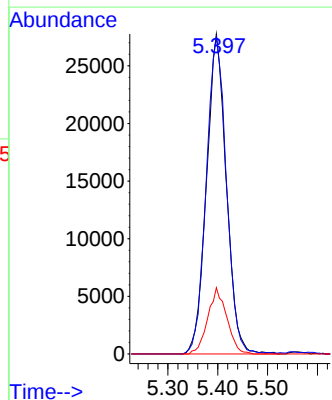
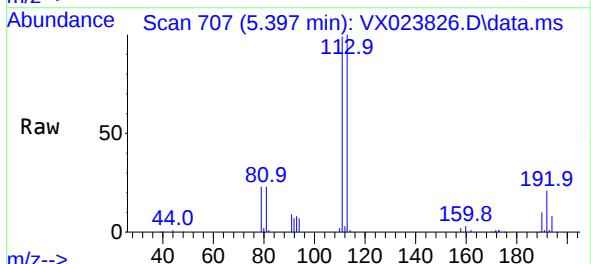
Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	40.8
88	16.8	0.0	32.8

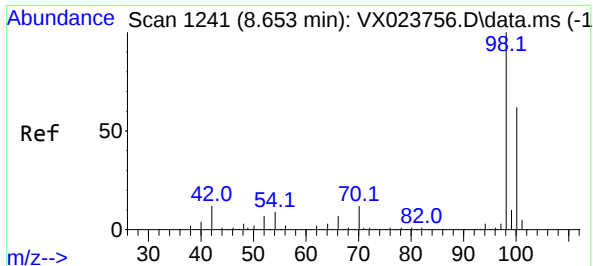


#35
Dibromofluoromethane
Concen: 49.829 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion:113 Resp: 76573

Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.9	122.9
192	19.8	16.7	25.1

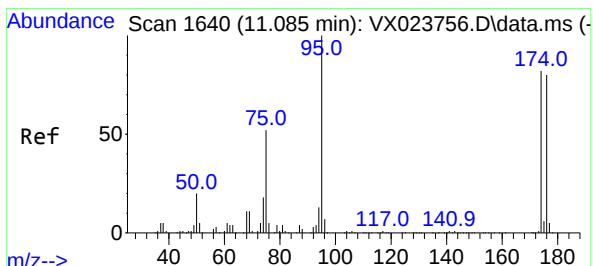
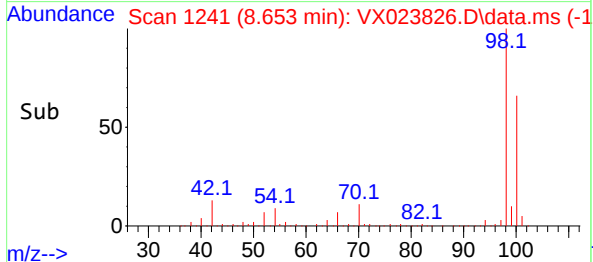
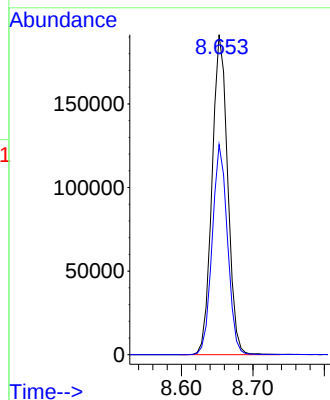
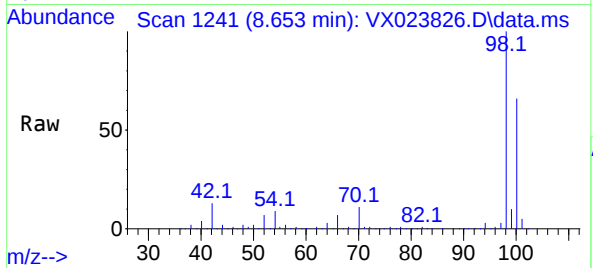




#50
Toluene-d8
Concen: 49.687 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

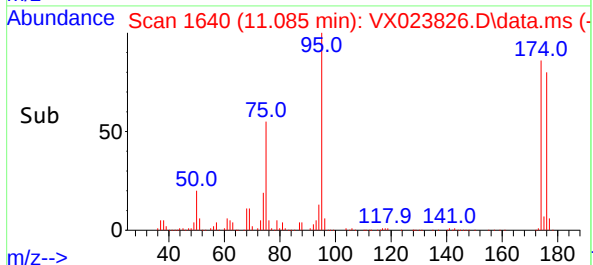
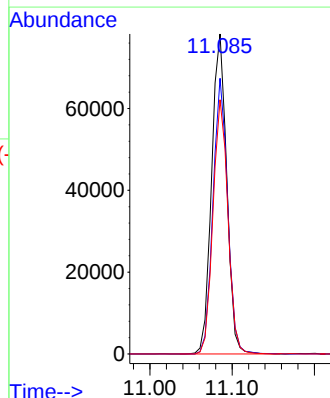
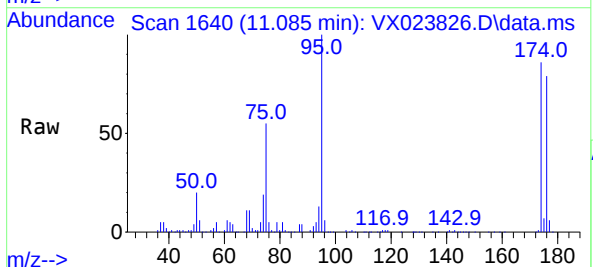
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

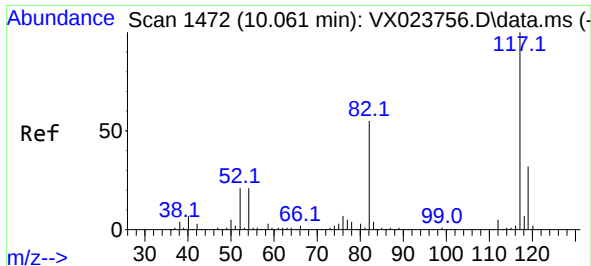
Tgt Ion: 98 Resp: 290614
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.272 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion: 95 Resp: 99629
Ion Ratio Lower Upper
95 100
174 83.6 0.0 154.6
176 78.5 0.0 155.8

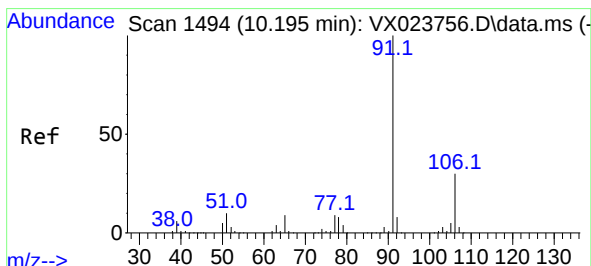
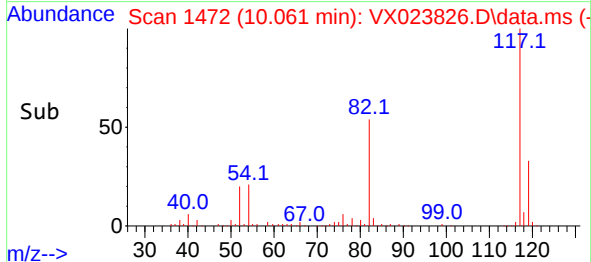
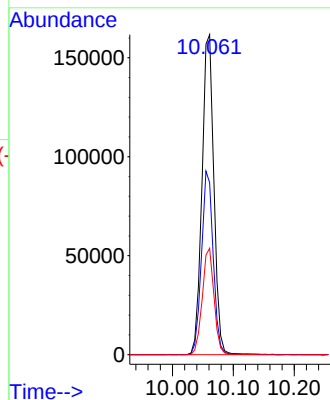
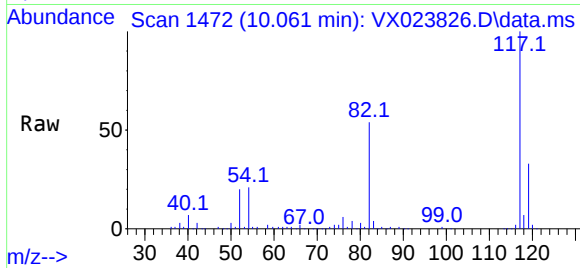




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

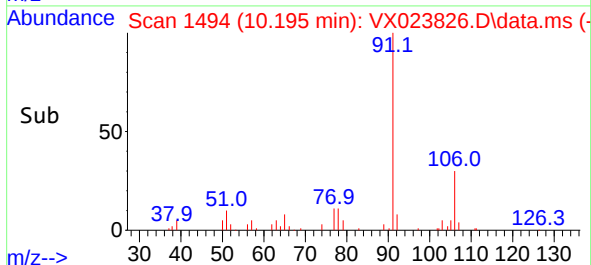
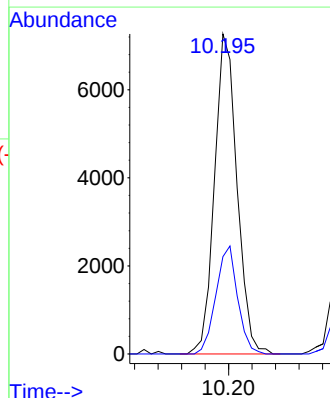
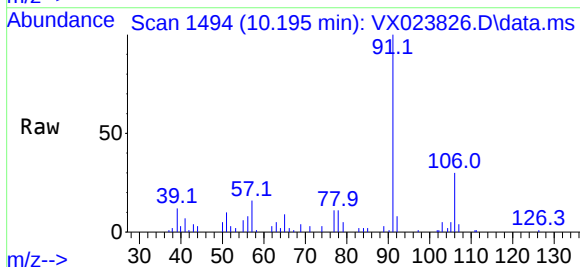
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

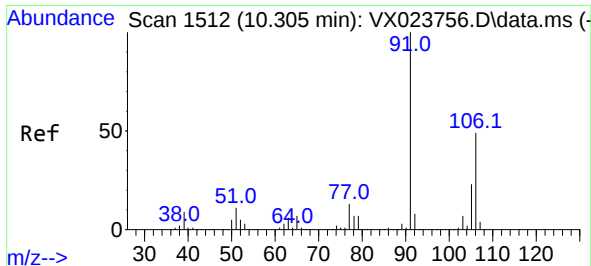
Tgt Ion:117 Resp: 220251
Ion Ratio Lower Upper
117 100
82 53.8 47.4 71.2
119 33.2 26.6 39.8



#67
Ethyl Benzene
Concen: 1.205 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion: 91 Resp: 9673
Ion Ratio Lower Upper
91 100
106 30.4 24.6 37.0

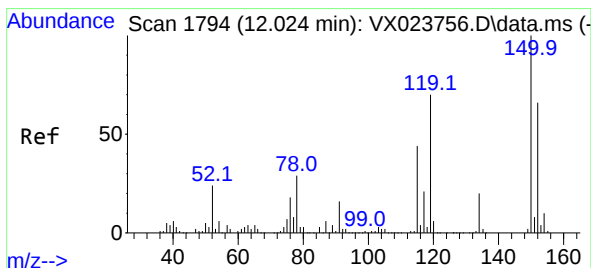
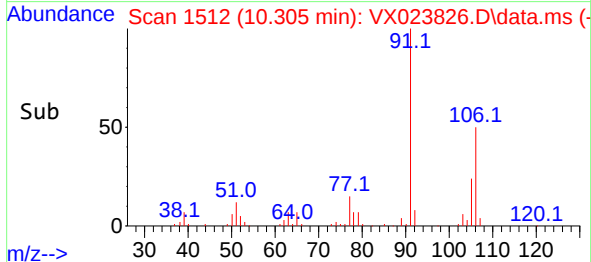
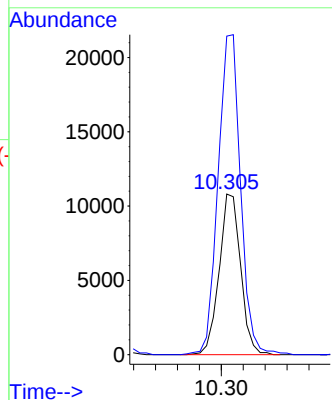
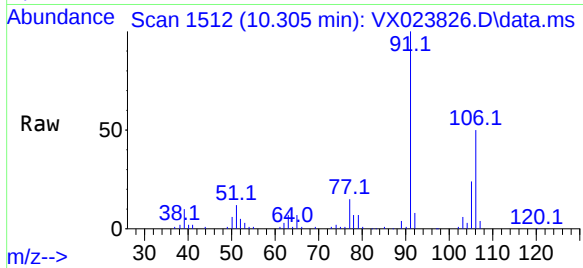




#68
m/p-Xylenes
Concen: 4.807 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

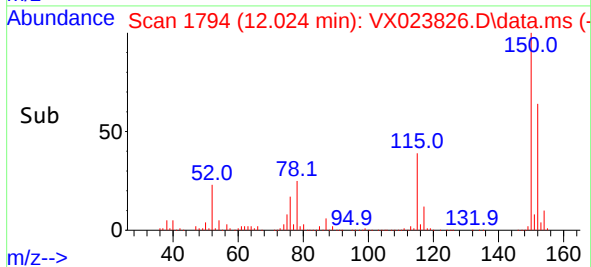
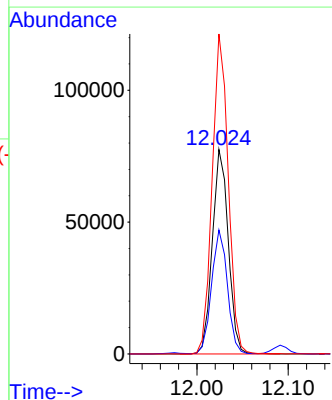
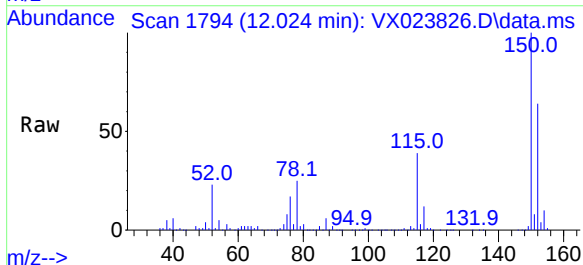
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

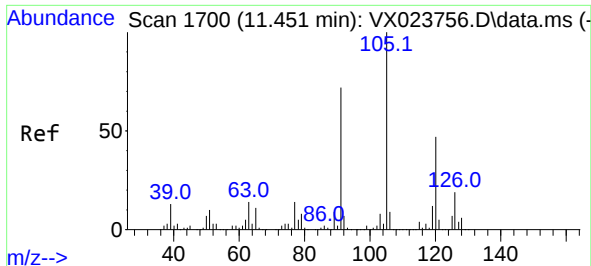
Tgt Ion:106 Resp: 14696
Ion Ratio Lower Upper
106 100
91 209.0 162.8 244.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion:152 Resp: 93692
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 157.6 0.0 349.0

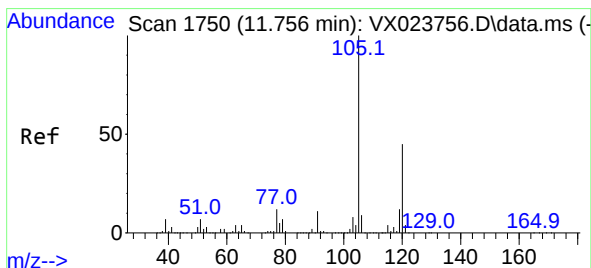
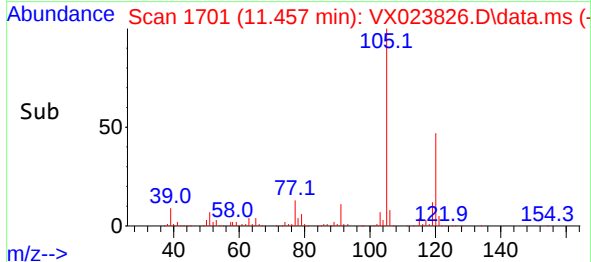
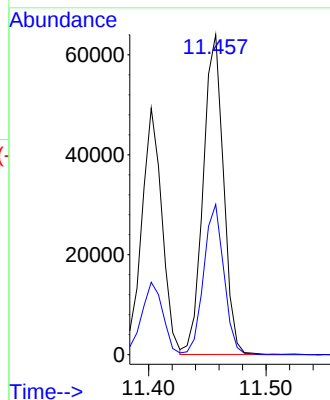
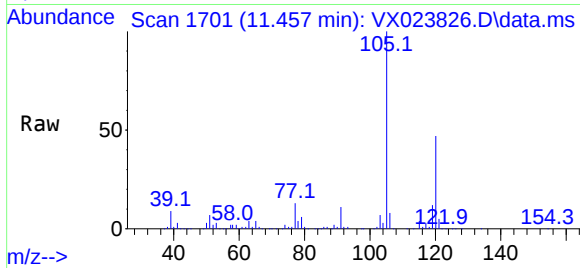




#80
1,3,5-Trimethylbenzene
Concen: 13.063 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

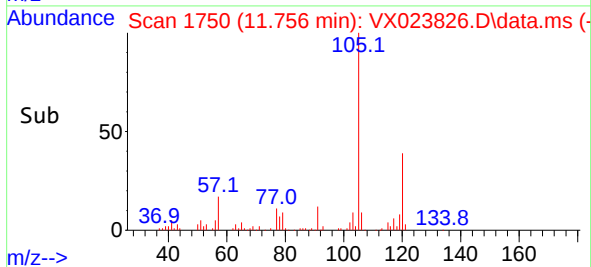
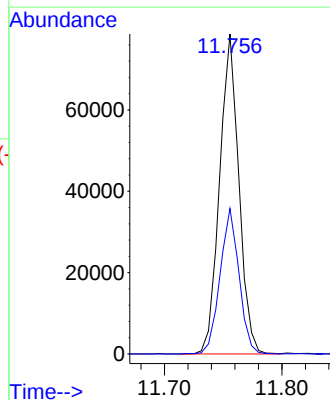
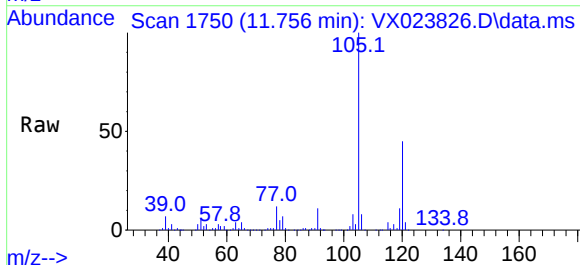
Tgt Ion:105 Resp: 76714
Ion Ratio Lower Upper
105 100
120 46.8 23.8 71.5

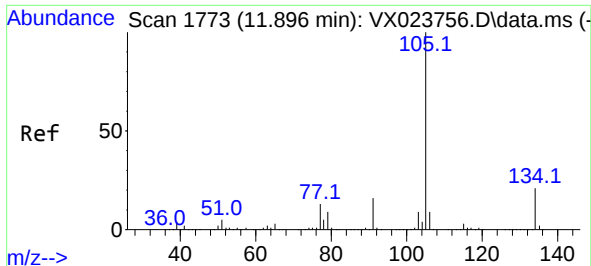
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME



#84
1,2,4-Trimethylbenzene
Concen: 15.331 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion:105 Resp: 89770
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.3

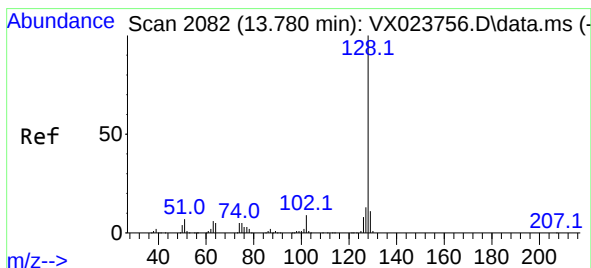
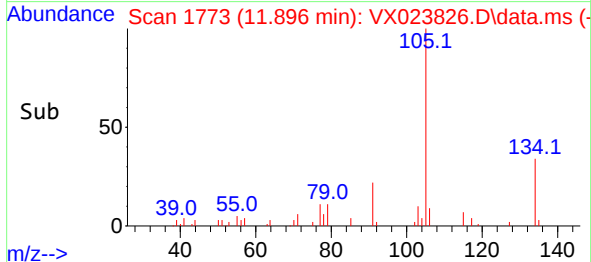
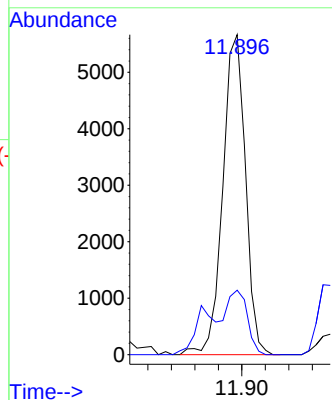
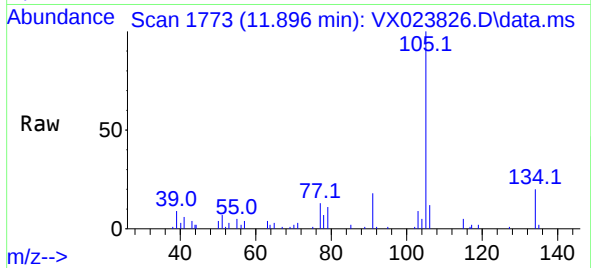




#85
sec-Butylbenzene
Concen: 1.050 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Instrument :
MSVOA_X
ClientSampled :
MDE-NBME

Tgt Ion:105 Resp: 7583
Ion Ratio Lower Upper
105 100
134 19.8 10.0 29.8



#95
Naphthalene
Concen: 1.831 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023826.D
Acq: 18 Aug 2021 18:58

Tgt Ion:128 Resp: 3857
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.5 8.8 13.2

