

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081021\
 Data File : VX023634.D
 Acq On : 10 Aug 2021 14:13
 Operator : JC/MD
 Sample : M3326-01ME
 Misc : 6.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDE-NBME

Quant Time: Aug 11 03:00:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

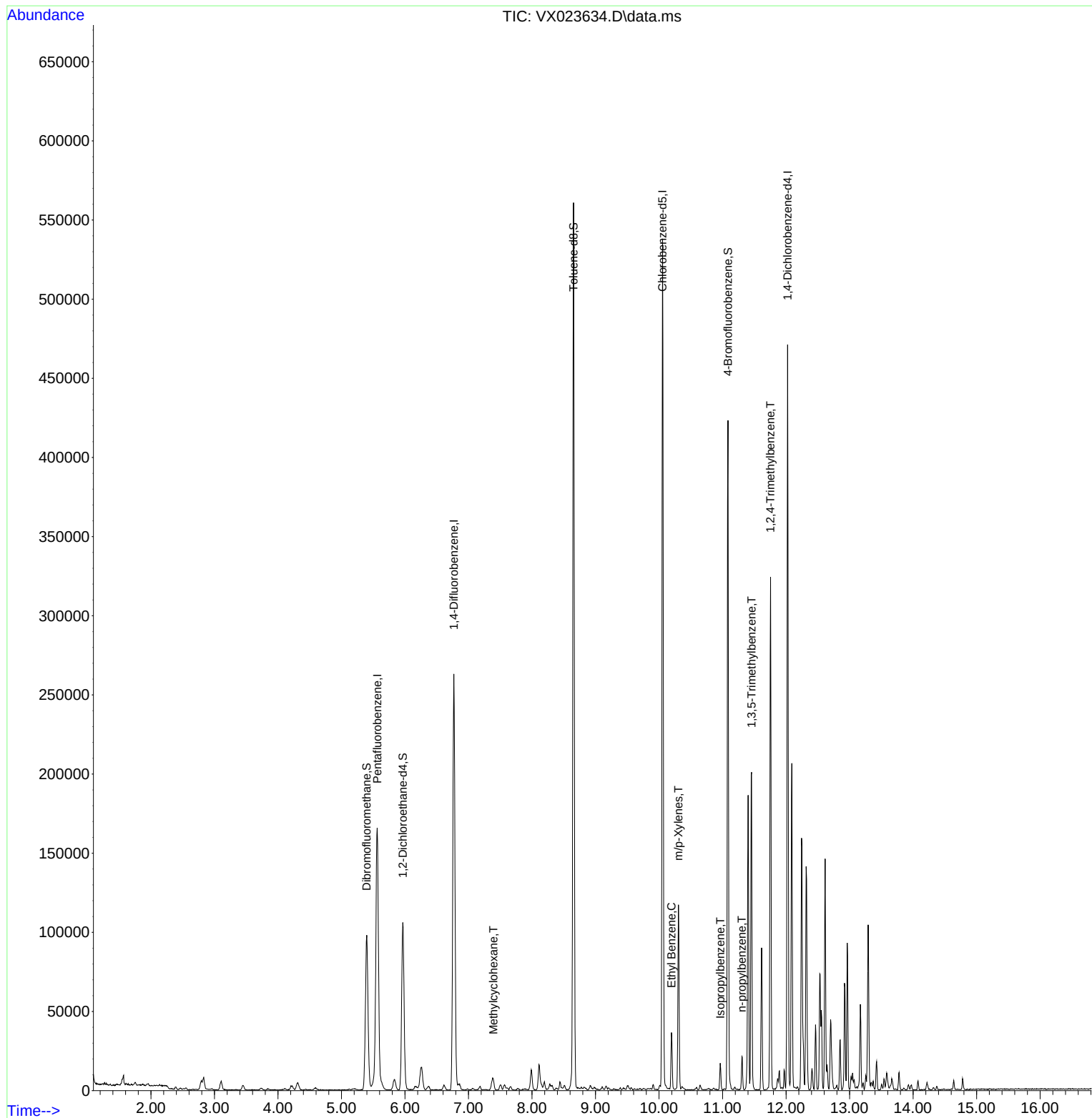
Internal Standards						
1) Pentafluorobenzene	5.562	168	156136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	264255	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89870	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103088	52.929	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.860%			
35) Dibromofluoromethane	5.397	113	82167	49.731	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.460%			
50) Toluene-d8	8.653	98	319093	52.566	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.140%			
62) 4-Bromofluorobenzene	11.085	95	105756	51.234	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.460%			
Target Compounds						Qvalue
39) Methylcyclohexane	7.391	83	3203	1.061	ug/l	88
67) Ethyl Benzene	10.195	91	20181	2.412	ug/l	100
68) m/p-Xylenes	10.305	106	26203	8.143	ug/l	97
73) Isopropylbenzene	10.963	105	8372	1.235	ug/l	99
78) n-propylbenzene	11.305	91	13086	1.705	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	88626	16.048	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	137513	25.033	ug/l	97

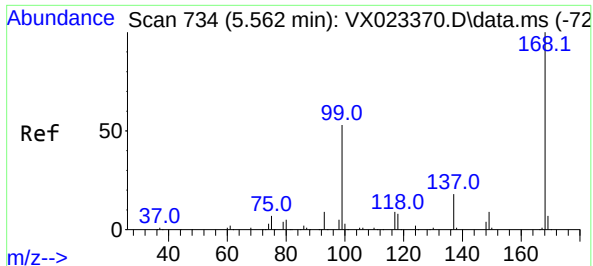
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081021\
Data File : VX023634.D
Acq On : 10 Aug 2021 14:13
Operator : JC/MD
Sample : M3326-01ME
Misc : 6.99g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

Quant Time: Aug 11 03:00:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 06:05:38 2021
Response via : Initial Calibration

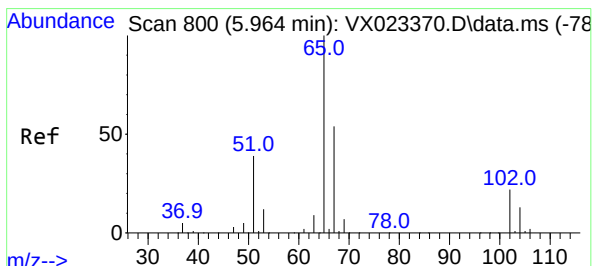
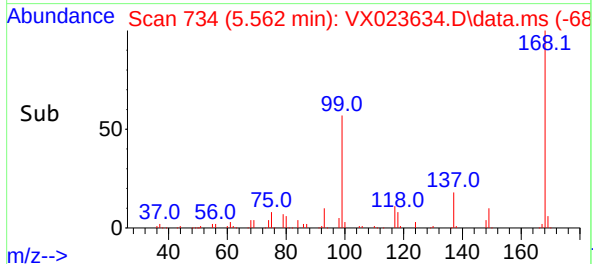
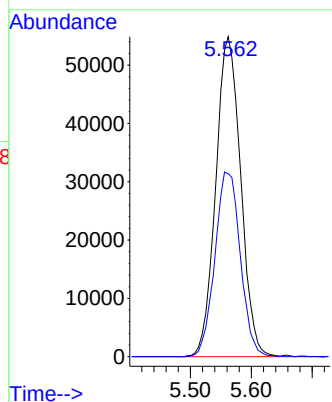
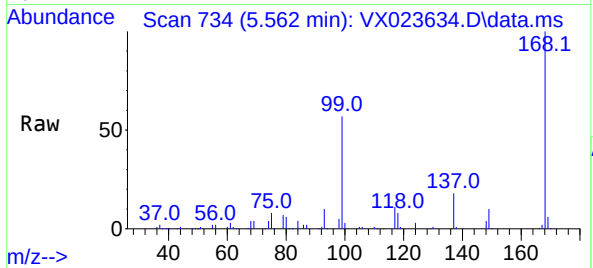




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023634.D
Acq: 10 Aug 2021 14:13

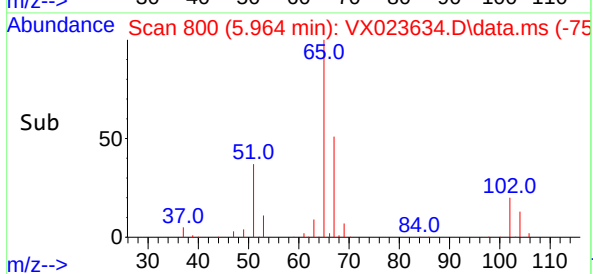
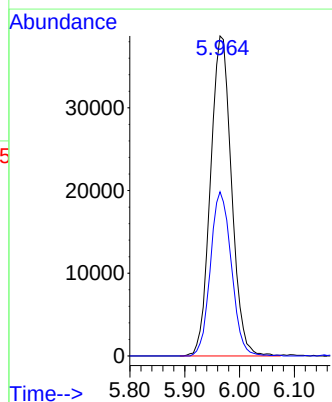
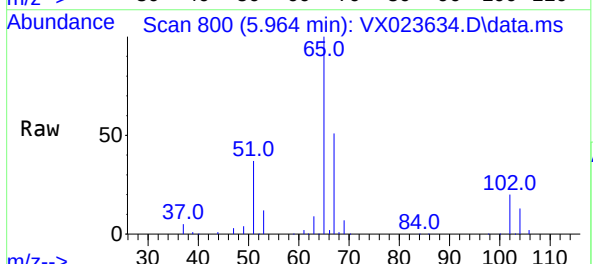
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

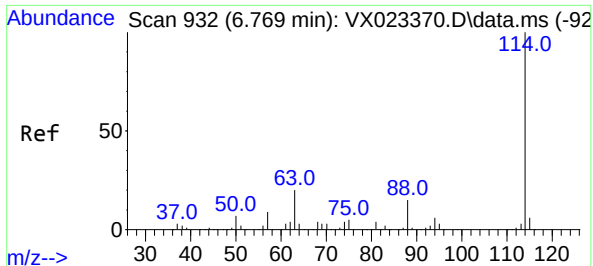
Tgt Ion:168 Resp: 156136
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.929 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023634.D
Acq: 10 Aug 2021 14:13

Tgt Ion: 65 Resp: 103088
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

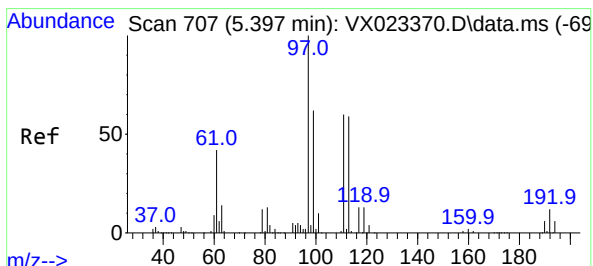
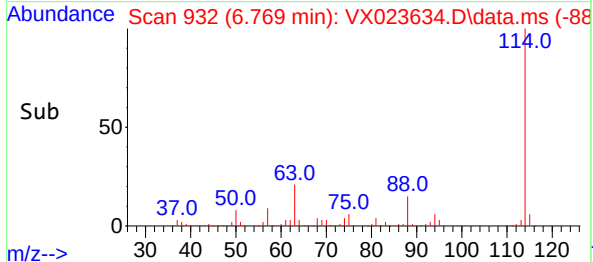
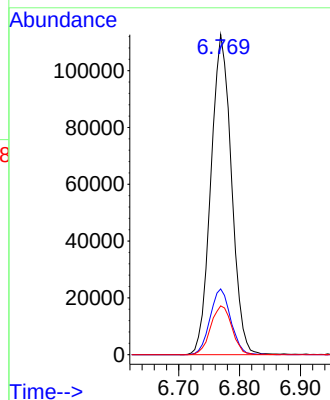
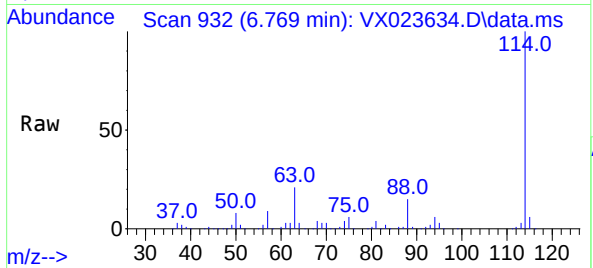




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023634.D
Acq: 10 Aug 2021 14:13

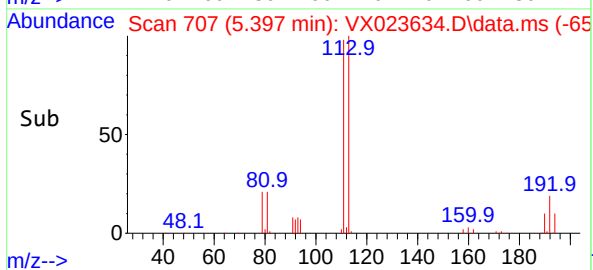
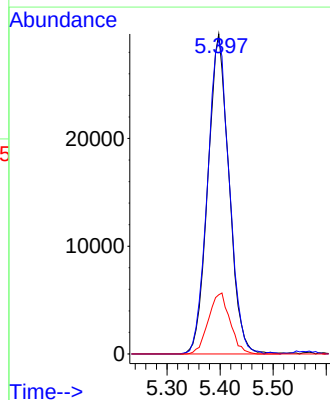
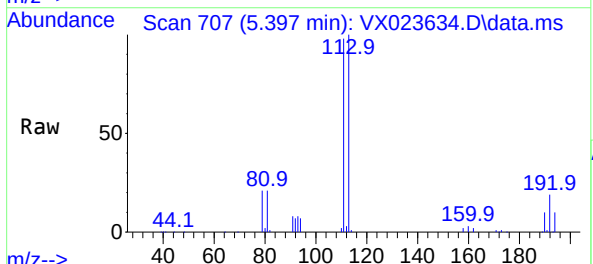
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

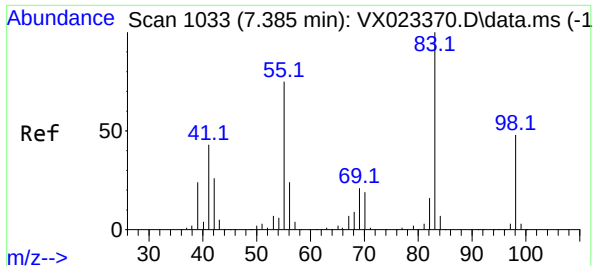
Tgt Ion:114 Resp: 264255
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 15.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.731 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023634.D
Acq: 10 Aug 2021 14:13

Tgt Ion:113 Resp: 82167
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.5 16.7 25.1





#39

Methylcyclohexane

Concen: 1.061 ug/l

RT: 7.391 min Scan# 1034

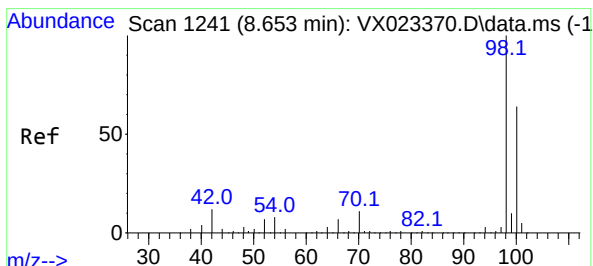
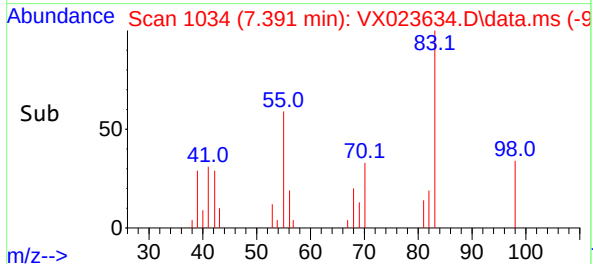
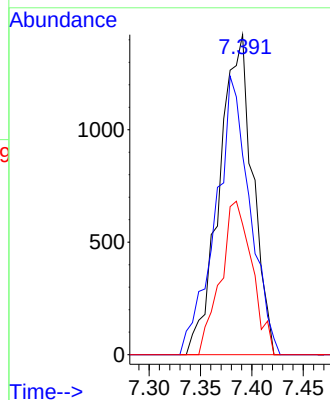
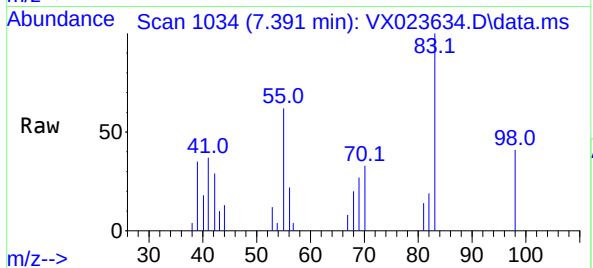
Delta R.T. 0.006 min

Lab File: VX023634.D

Acq: 10 Aug 2021 14:13

Tgt Ion: 83 Resp: 3203

Ion	Ratio	Lower	Upper
83	100		
55	62.4	58.9	88.3
98	40.8	38.1	57.1



#50

Toluene-d8

Concen: 52.566 ug/l

RT: 8.653 min Scan# 1241

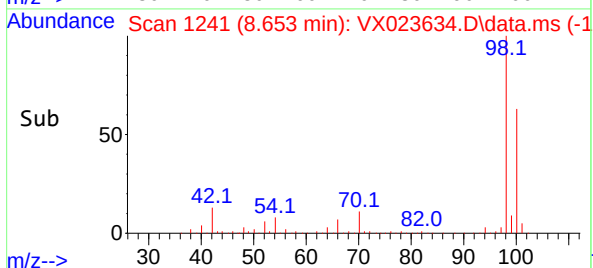
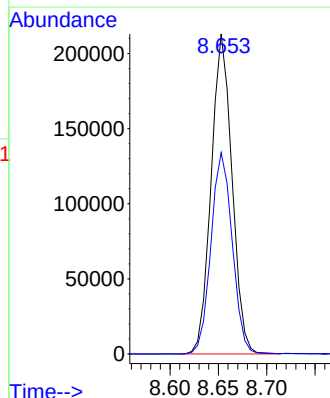
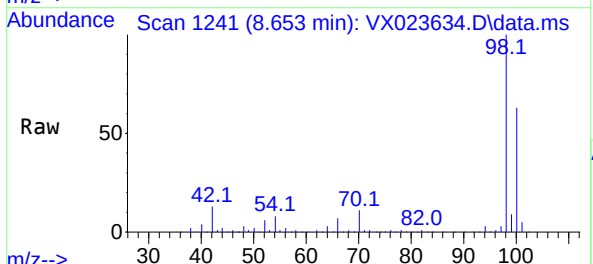
Delta R.T. -0.000 min

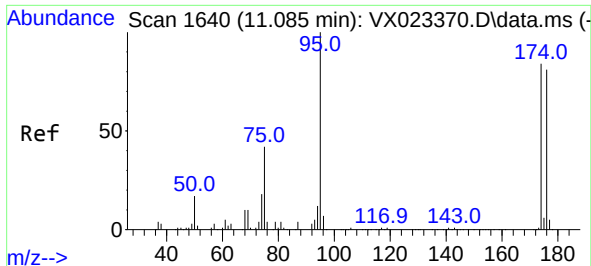
Lab File: VX023634.D

Acq: 10 Aug 2021 14:13

Tgt Ion: 98 Resp: 319093

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9

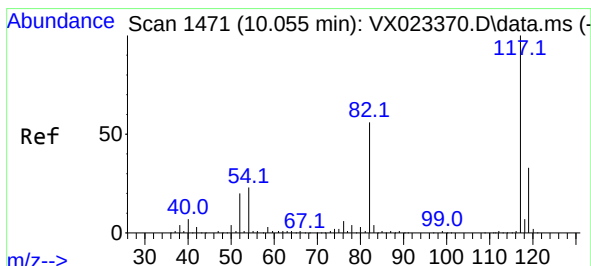
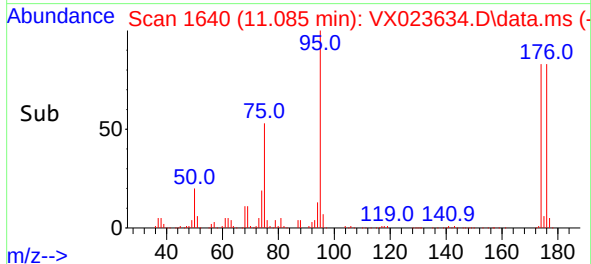
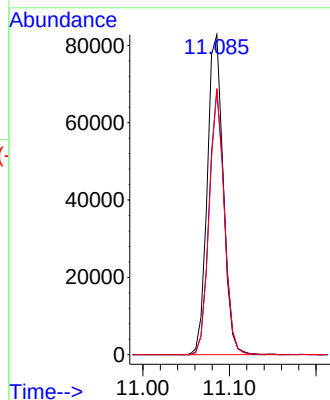
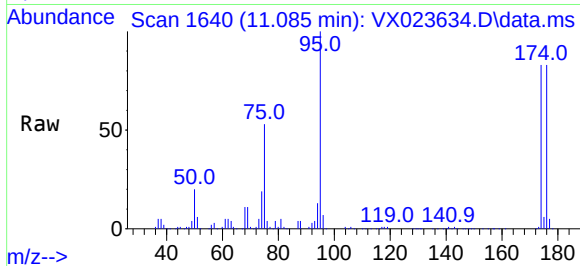




#62
4-Bromofluorobenzene
Concen: 51.234 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023634.D
Acq: 10 Aug 2021 14:13

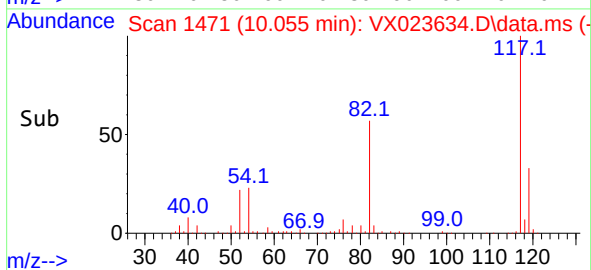
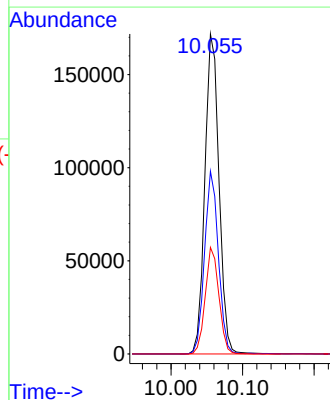
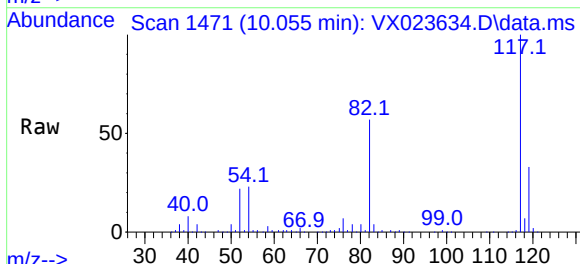
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

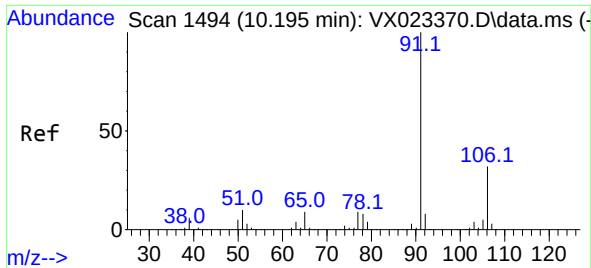
Tgt Ion: 95 Resp: 105756
Ion Ratio Lower Upper
95 100
174 79.2 0.0 154.6
176 78.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023634.D
Acq: 10 Aug 2021 14:13

Tgt Ion: 117 Resp: 235712
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 33.3 26.6 39.8

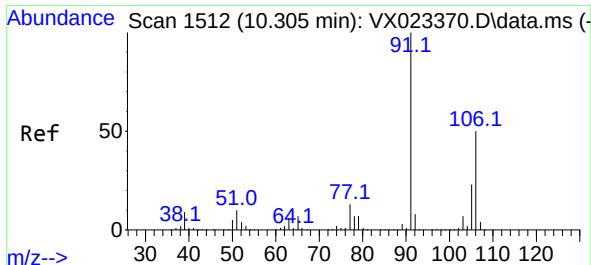
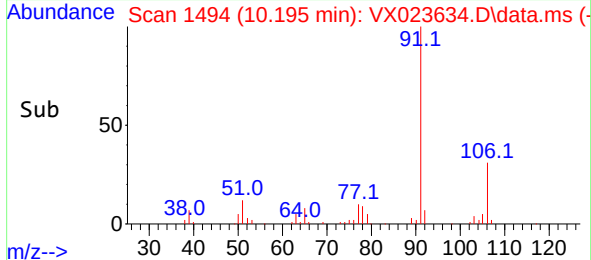
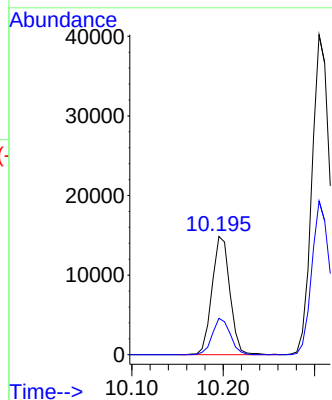
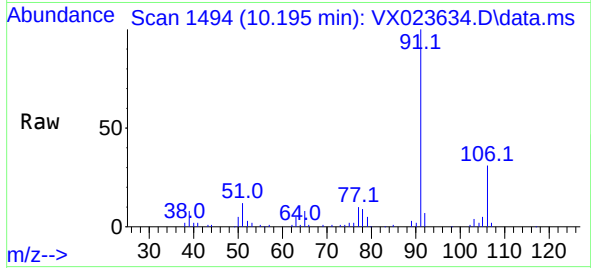




#67
Ethyl Benzene
Concen: 2.412 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX023634.D
Acq: 10 Aug 2021 14:13

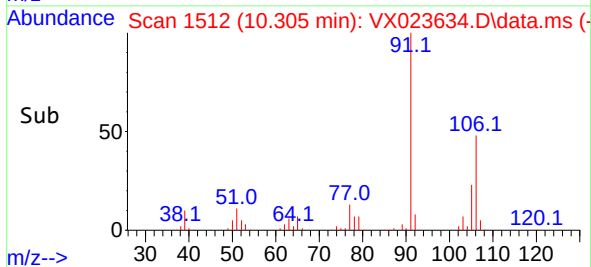
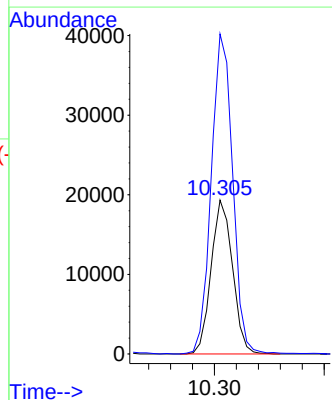
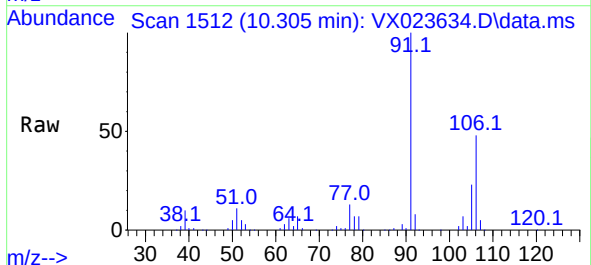
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

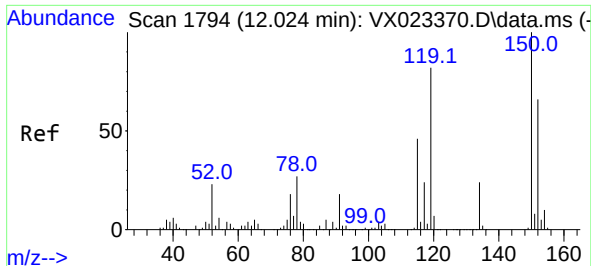
Tgt Ion: 91 Resp: 20181
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0



#68
m/p-Xylenes
Concen: 8.143 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX023634.D
Acq: 10 Aug 2021 14:13

Tgt Ion: 106 Resp: 26203
Ion Ratio Lower Upper
106 100
91 208.3 162.8 244.2

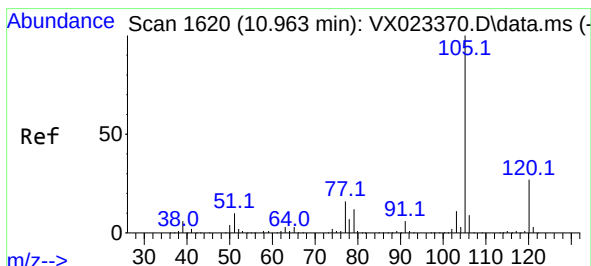
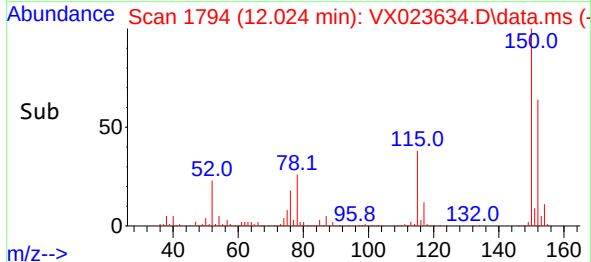
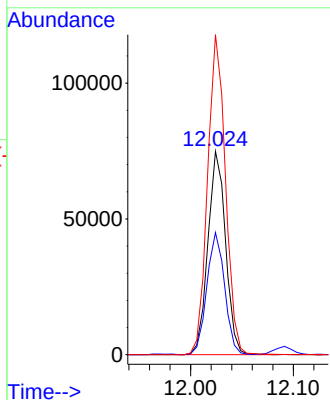
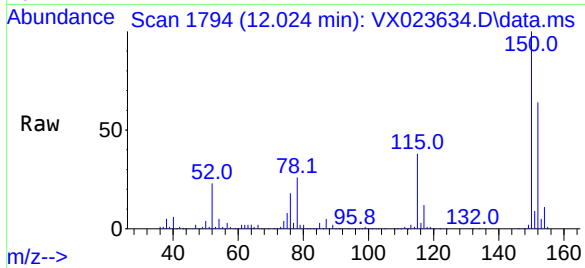




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023634.D
Acq: 10 Aug 2021 14:13

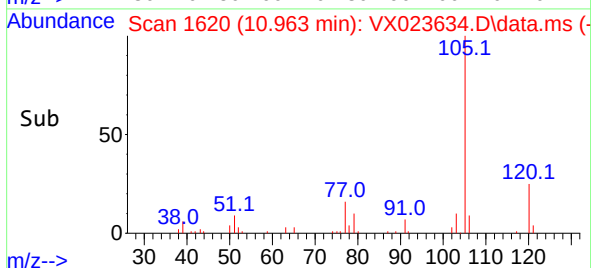
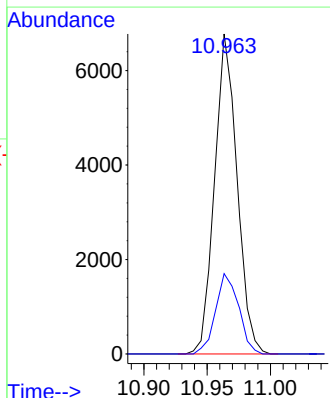
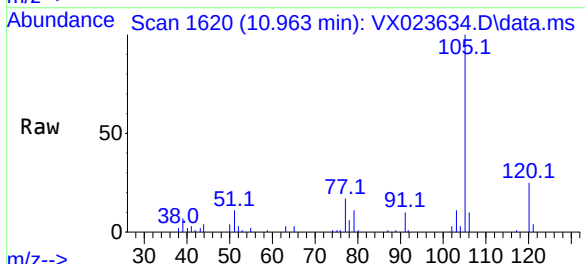
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

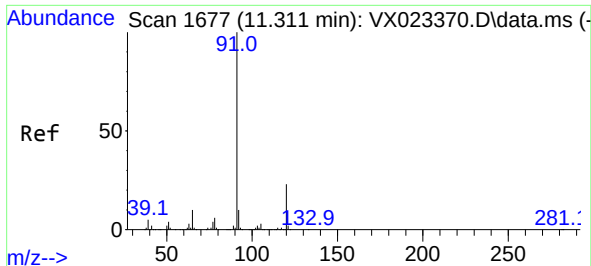
Tgt Ion:152 Resp: 89870
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 158.8 0.0 349.0



#73
Isopropylbenzene
Concen: 1.235 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX023634.D
Acq: 10 Aug 2021 14:13

Tgt Ion:105 Resp: 8372
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

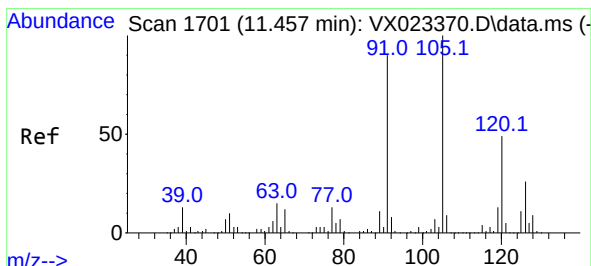
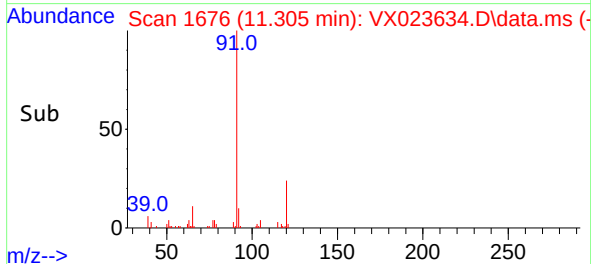
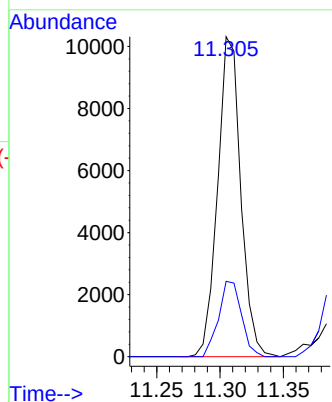
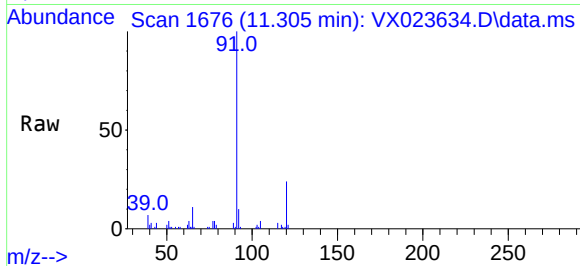




#78
n-propylbenzene
Concen: 1.705 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VX023634.D
Acq: 10 Aug 2021 14:13

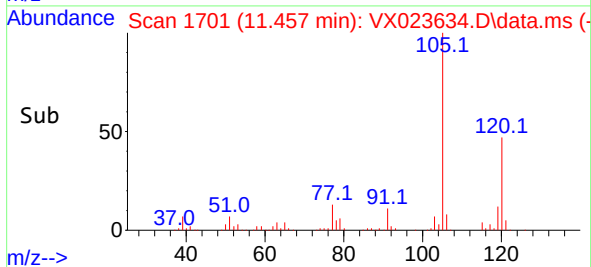
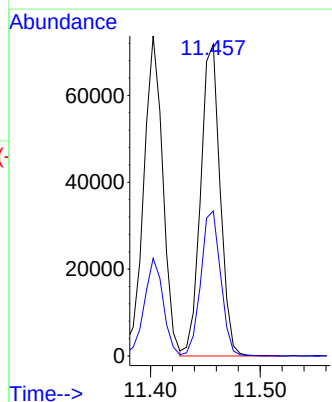
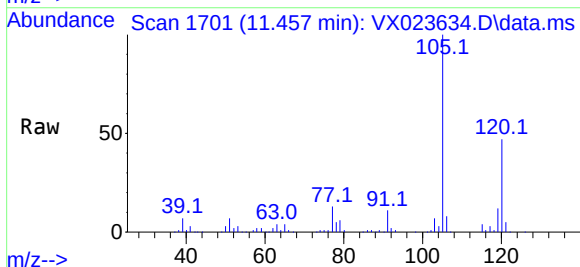
Instrument :
MSVOA_X
ClientSampleId :
MDE-NBME

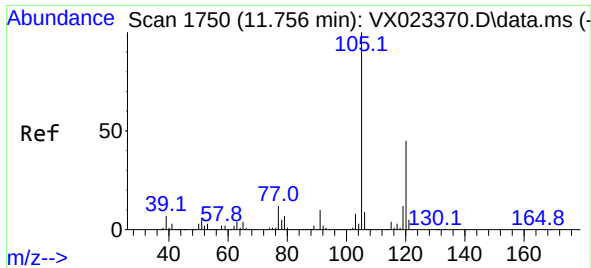
Tgt Ion: 91 Resp: 13086
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.5



#80
1,3,5-Trimethylbenzene
Concen: 16.048 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX023634.D
Acq: 10 Aug 2021 14:13

Tgt Ion: 105 Resp: 88626
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#84
 1,2,4-Trimethylbenzene
 Concen: 25.033 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX023634.D
 Acq: 10 Aug 2021 14:13

Instrument :
 MSVOA_X
 ClientSampleId :
 MDE-NBME

Tgt Ion:105 Resp: 137513
 Ion Ratio Lower Upper
 105 100
 120 43.1 22.4 67.3

