

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022486.D
 Acq On : 06 Jun 2021 18:33
 Operator : JC/MD
 Sample : PB136837ZHE#14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136837ZHE#14

Quant Time: Jun 07 04:26:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

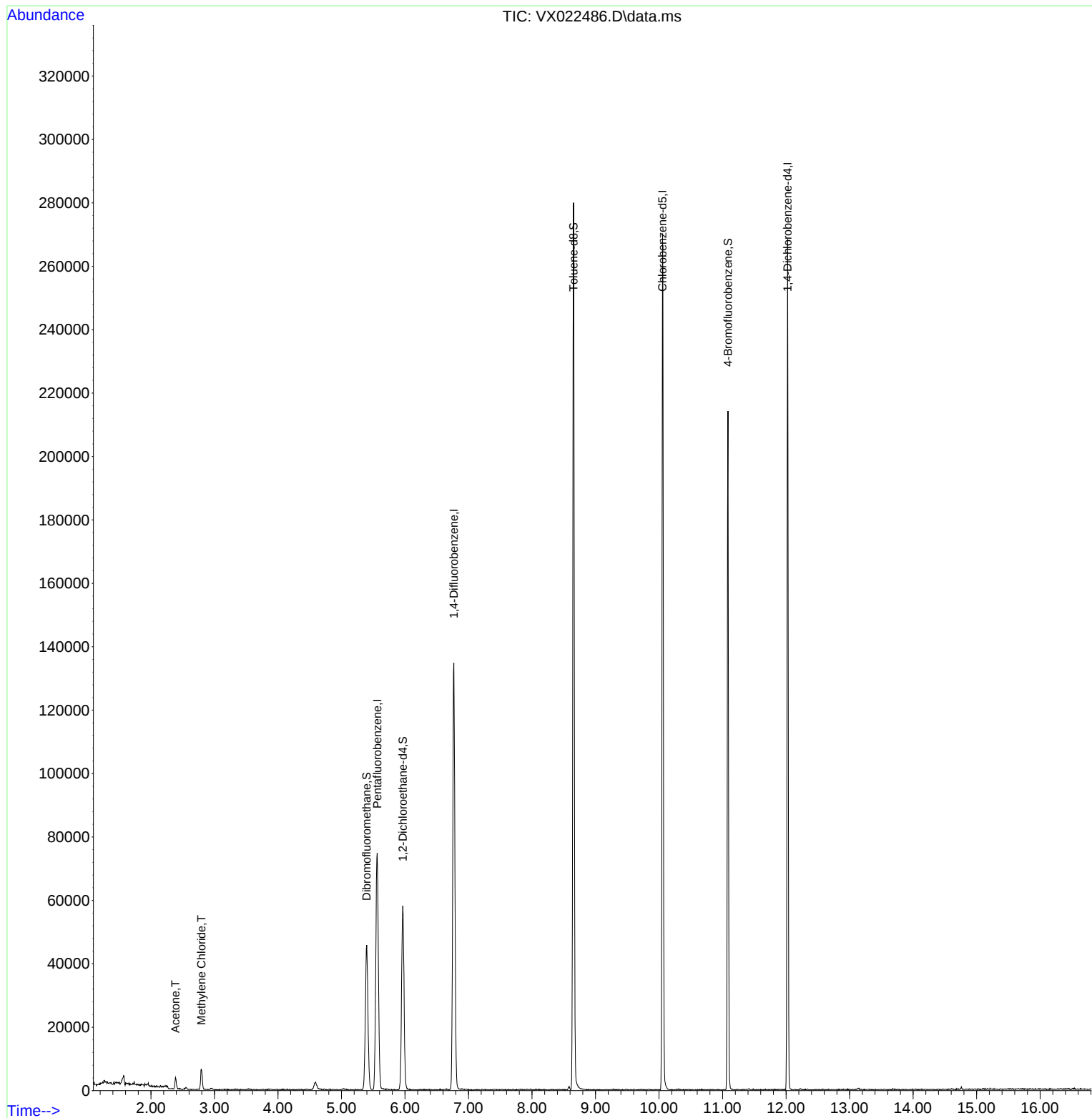
Internal Standards						
1) Pentafluorobenzene	5.562	168	64923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	132670	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54064	53.984	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.960%	
35) Dibromofluoromethane	5.397	113	38545	45.814	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 91.620%	
50) Toluene-d8	8.653	98	162211	50.051	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.100%	
62) 4-Bromofluorobenzene	11.085	95	57814	48.263	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.520%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3647	8.363	ug/l #	85
20) Methylene Chloride	2.794	84	2667	2.755	ug/l #	82

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

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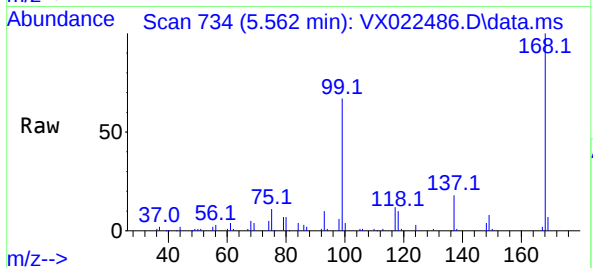
Quant Time: Jun 07 04:26:38 2021
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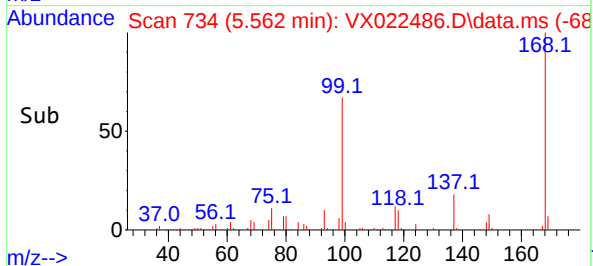
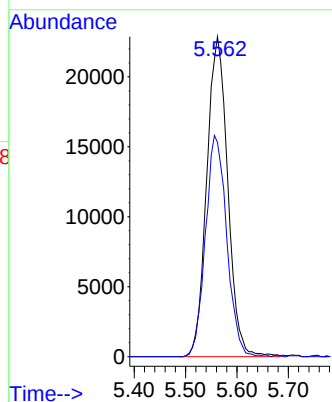


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#14

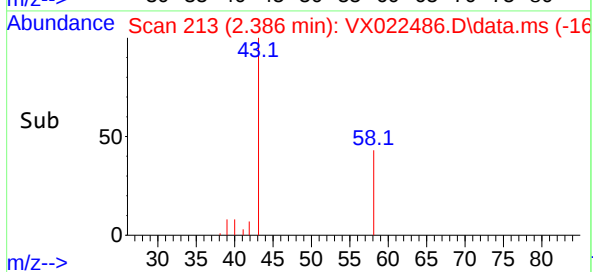
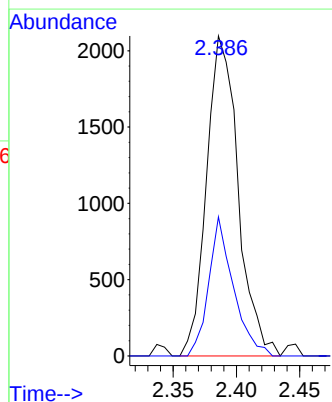
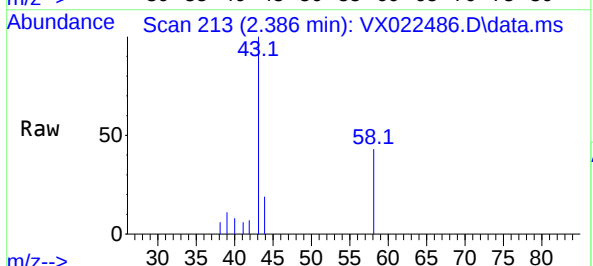


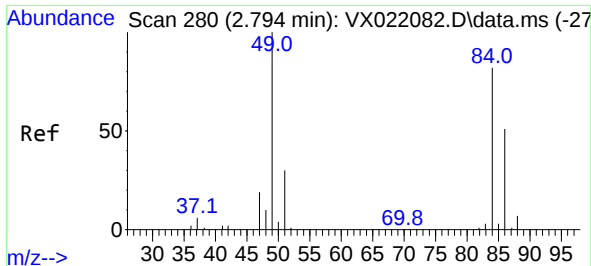
Tgt Ion:168 Resp: 64923
Ion Ratio Lower Upper
168 100
99 66.9 45.8 68.6



#16
Acetone
Concen: 8.363 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

Tgt Ion: 43 Resp: 3647
Ion Ratio Lower Upper
43 100
58 43.4 27.8 41.8#



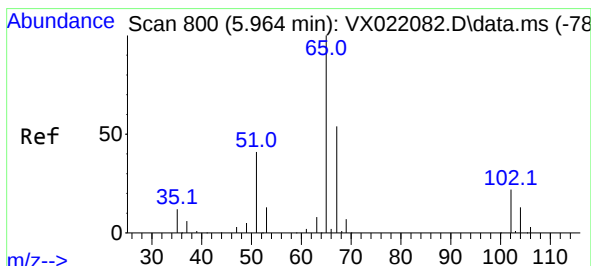
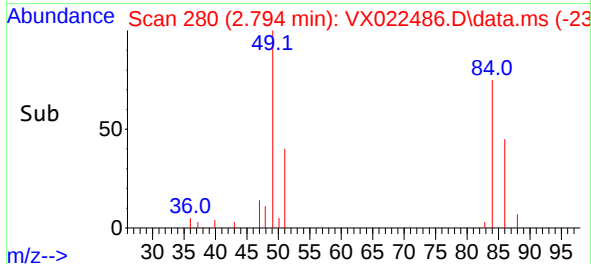
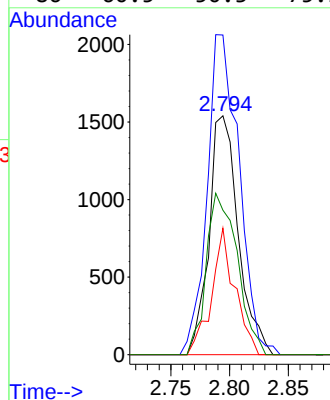
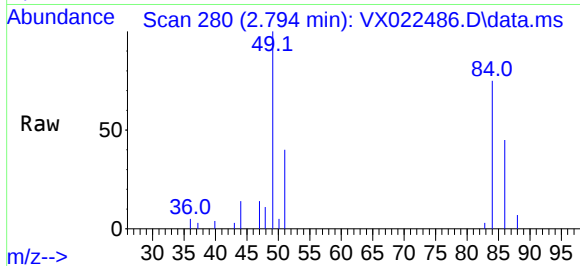


#20
Methylene Chloride
Concen: 2.755 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#14

Tgt Ion: 84 Resp: 2667

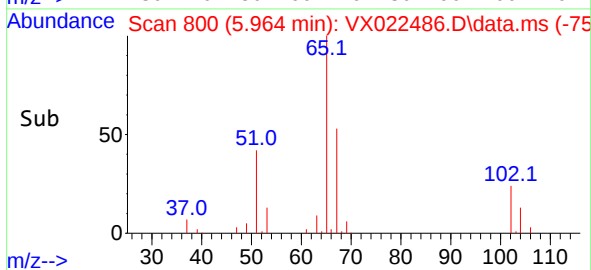
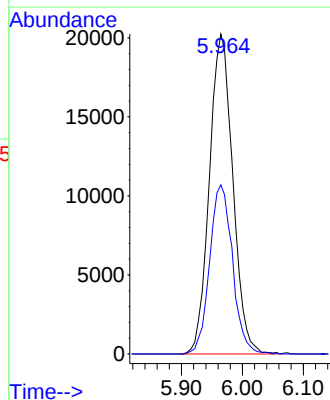
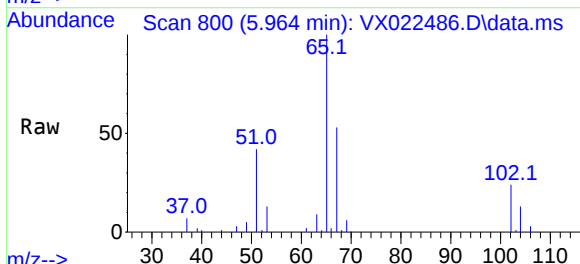
Ion	Ratio	Lower	Upper
84	100		
49	133.8	88.6	132.8#
51	52.9	27.0	40.6#
86	60.5	50.3	75.5

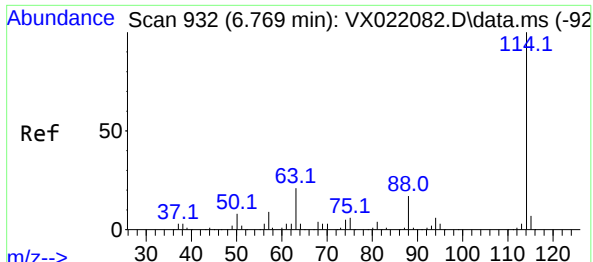


#33
1,2-Dichloroethane-d4
Concen: 53.984 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

Tgt Ion: 65 Resp: 54064

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	105.4

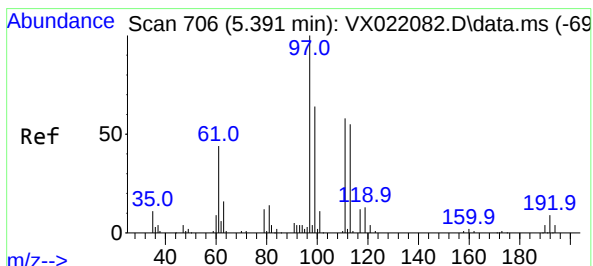
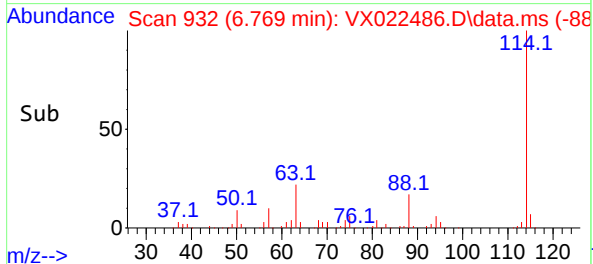
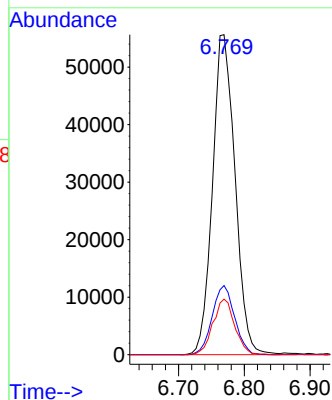
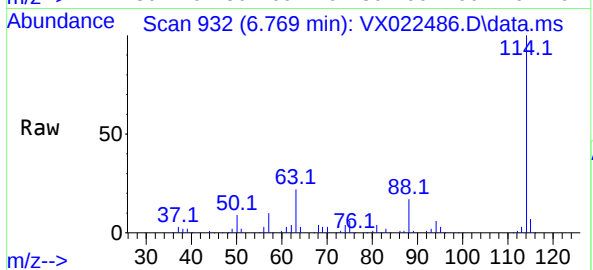




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

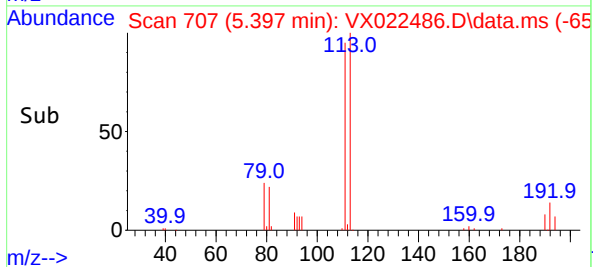
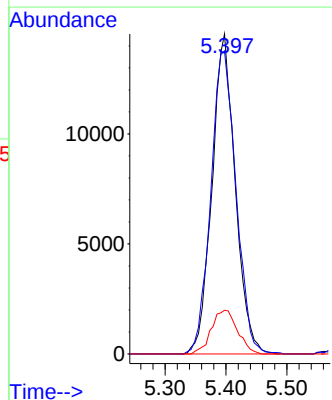
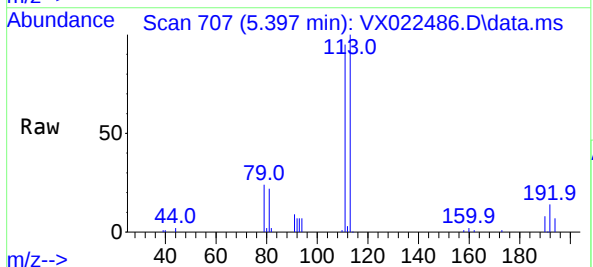
Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#14

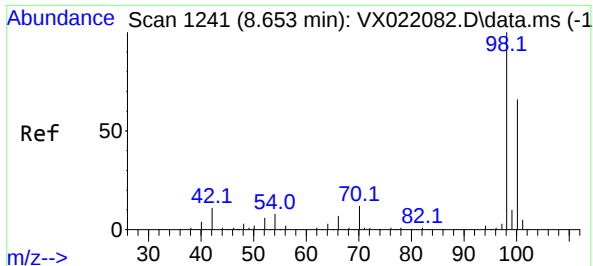
Tgt Ion:114 Resp: 132670
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 17.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 45.814 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

Tgt Ion:113 Resp: 38545
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 15.4 16.7 25.1#

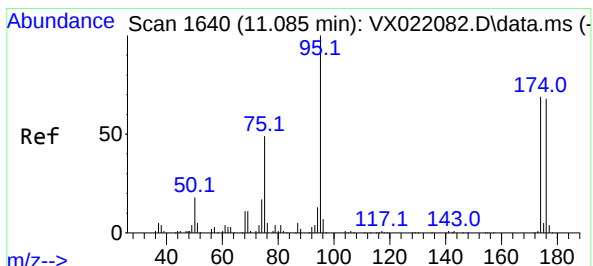
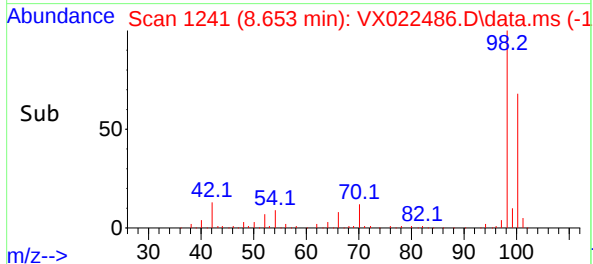
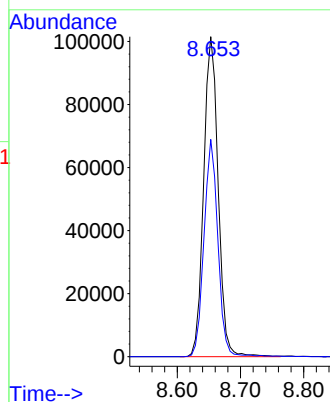
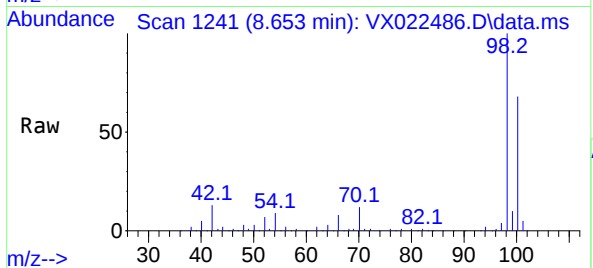




#50
Toluene-d8
Concen: 50.051 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

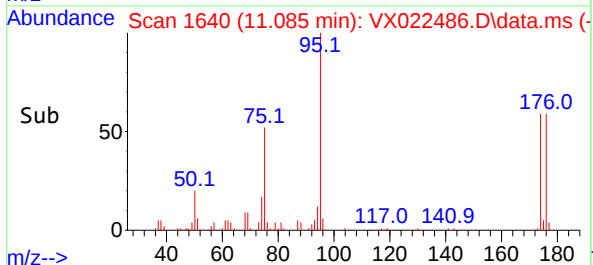
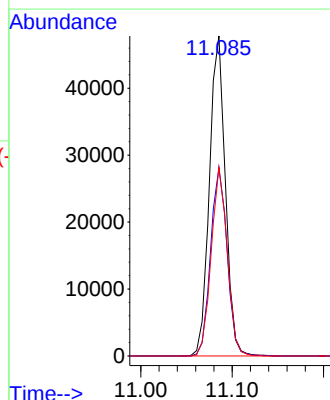
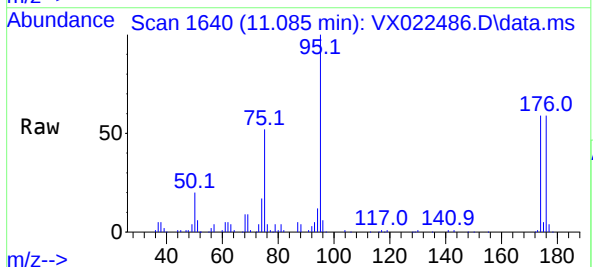
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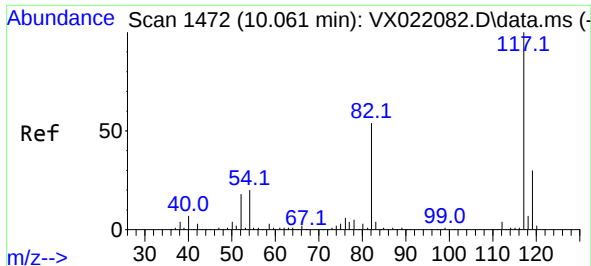
Tgt Ion: 98 Resp: 162211
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.263 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

Tgt Ion: 95 Resp: 57814
Ion Ratio Lower Upper
95 100
174 61.0 0.0 154.6
176 59.2 0.0 155.8

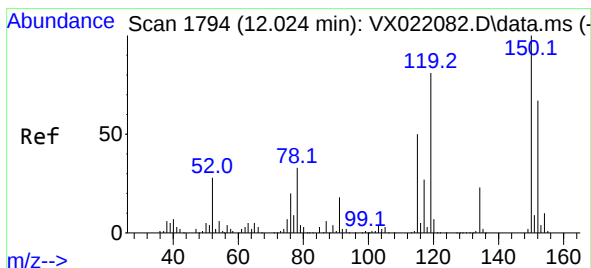
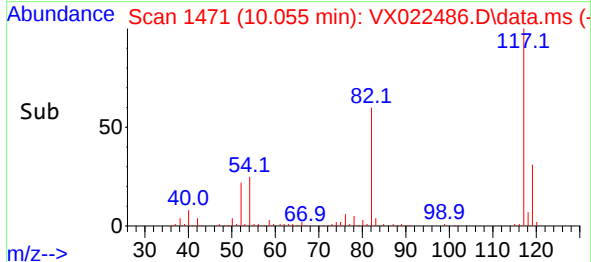
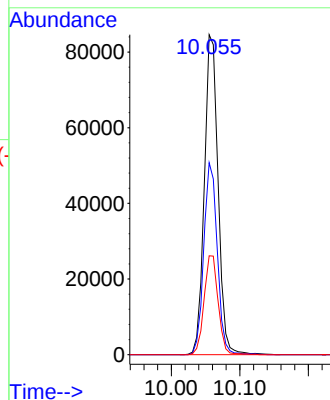
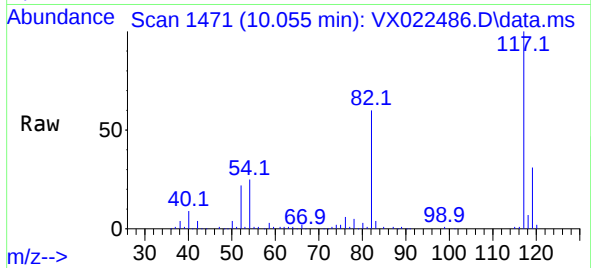




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#14

Tgt Ion:117 Resp: 118194
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.2
119 30.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022486.D
Acq: 06 Jun 2021 18:33

Tgt Ion:152 Resp: 47960
Ion Ratio Lower Upper
152 100
115 66.9 41.1 123.3
150 154.6 0.0 349.0

