

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022483.D
 Acq On : 06 Jun 2021 17:22
 Operator : JC/MD
 Sample : PB136837ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136837ZHE#11

Quant Time: Jun 07 04:25:56 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)

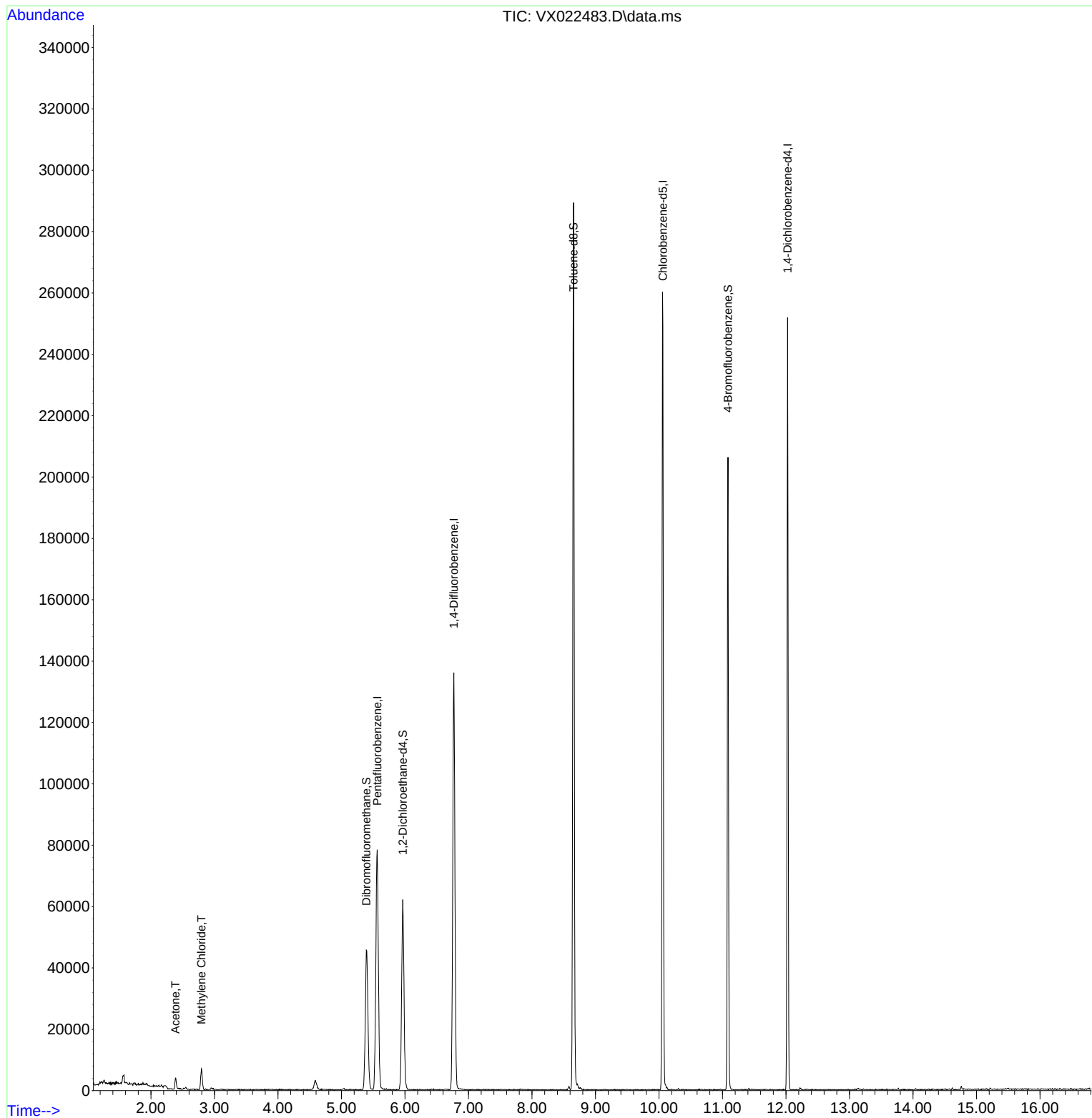
Internal Standards						
1) Pentafluorobenzene	5.562	168	64074	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	133661	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	114416	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44129	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54079	54.714	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.420%
35) Dibromofluoromethane	5.391	113	39379	46.459	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.920%
50) Toluene-d8	8.653	98	161410	49.435	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.860%
62) 4-Bromofluorobenzene	11.085	95	55446	45.943	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.880%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3696	8.588	ug/l	95
20) Methylene Chloride	2.794	84	2672	2.796	ug/l	# 71

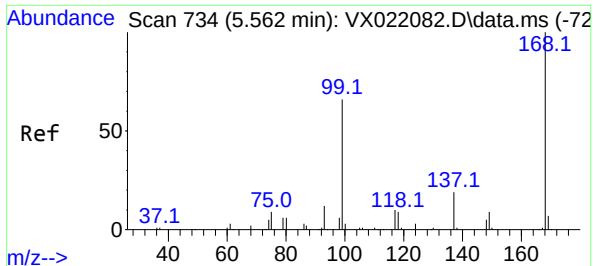
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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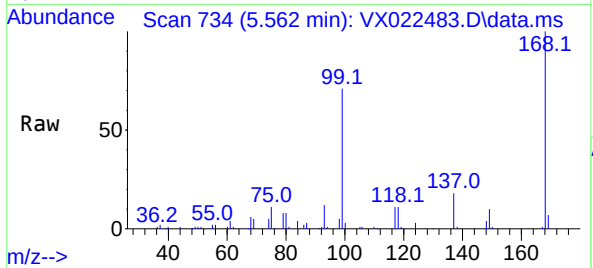
Quant Time: Jun 07 04:25:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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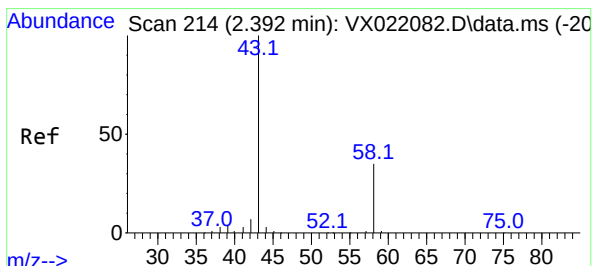
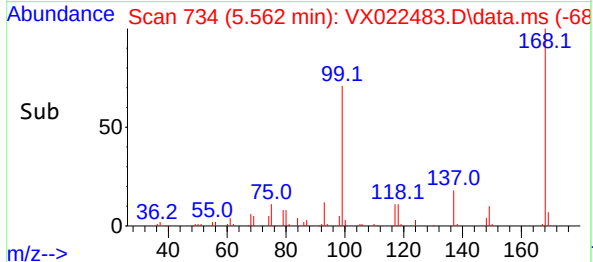
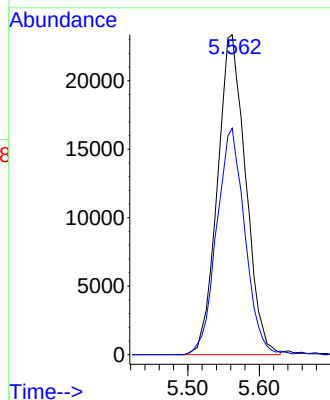


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022483.D
Acq: 06 Jun 2021 17:22

Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#11

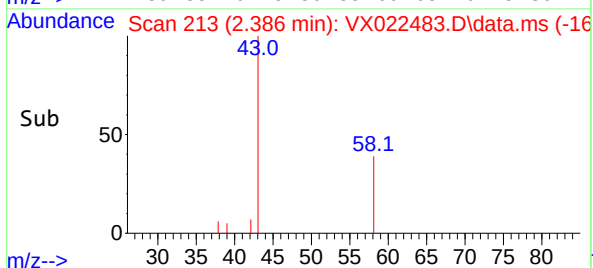
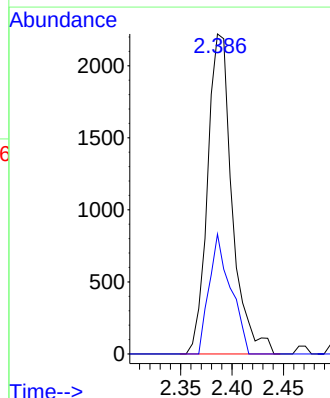
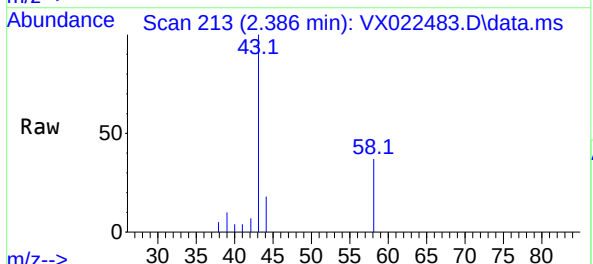


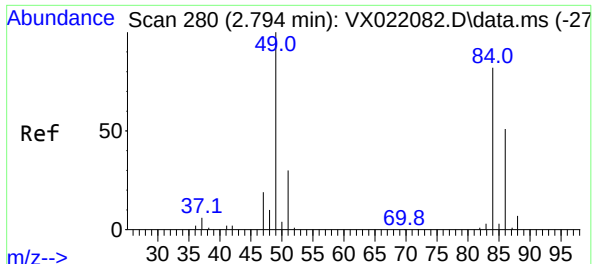
Tgt Ion:168 Resp: 64074
Ion Ratio Lower Upper
168 100
99 70.7 45.8 68.6#



#16
Acetone
Concen: 8.588 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022483.D
Acq: 06 Jun 2021 17:22

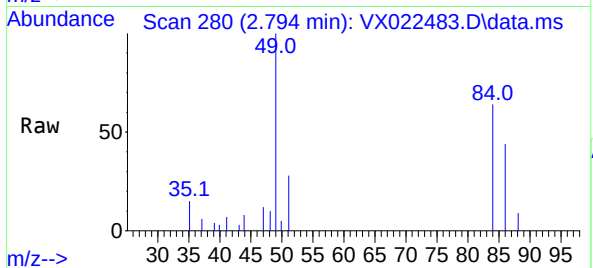
Tgt Ion: 43 Resp: 3696
Ion Ratio Lower Upper
43 100
58 37.5 27.8 41.8





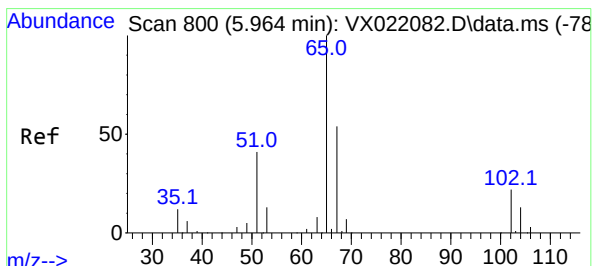
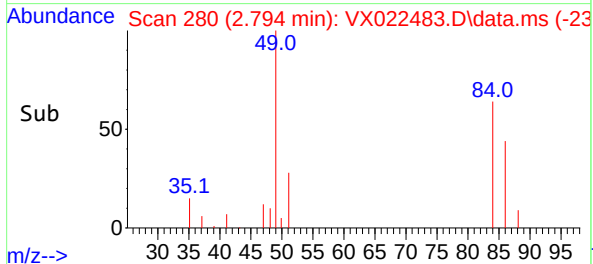
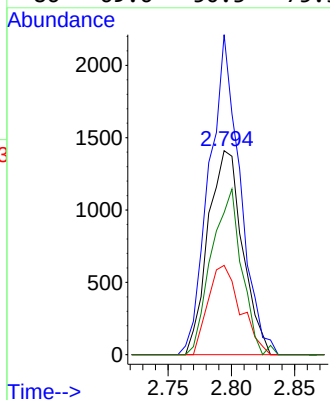
#20
Methylene Chloride
Concen: 2.796 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022483.D
Acq: 06 Jun 2021 17:22

Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#11



Tgt Ion: 84 Resp: 2672

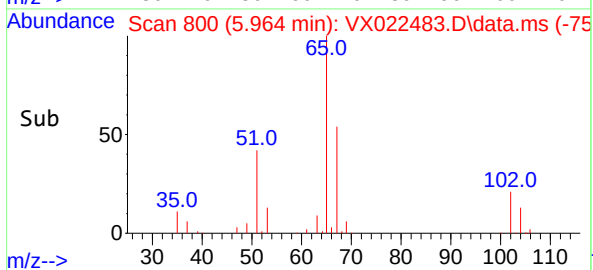
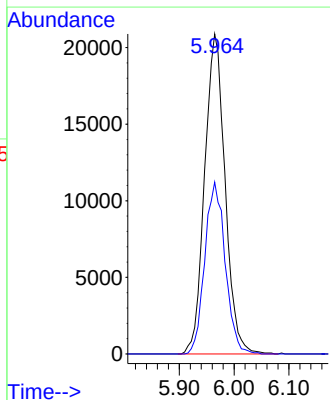
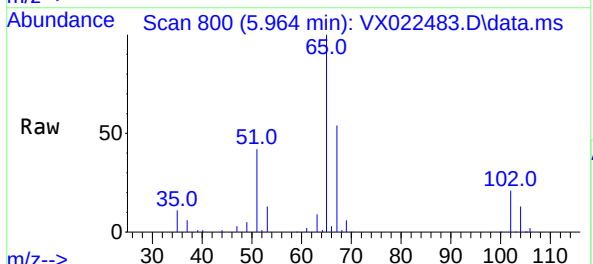
Ion	Ratio	Lower	Upper
84	100		
49	156.9	88.6	132.8#
51	43.8	27.0	40.6#
86	69.6	50.3	75.5

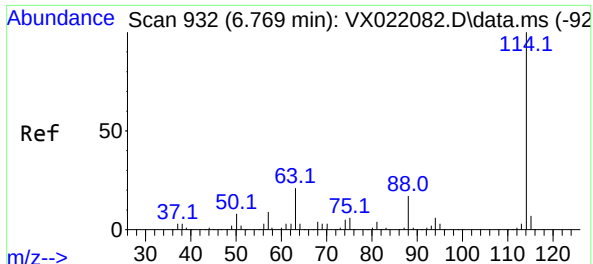


#33
1,2-Dichloroethane-d4
Concen: 54.714 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022483.D
Acq: 06 Jun 2021 17:22

Tgt Ion: 65 Resp: 54079

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.4

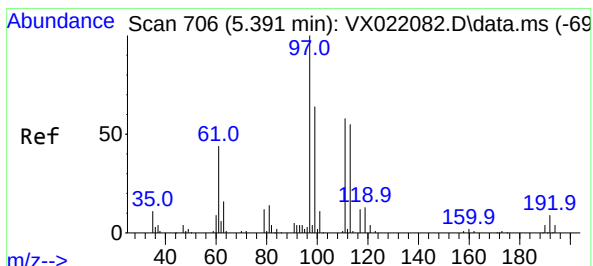
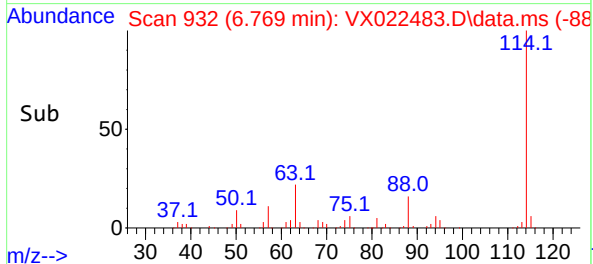
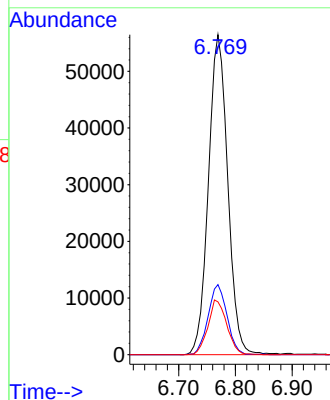
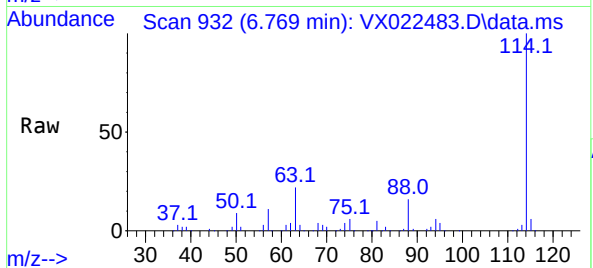




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022483.D
Acq: 06 Jun 2021 17:22

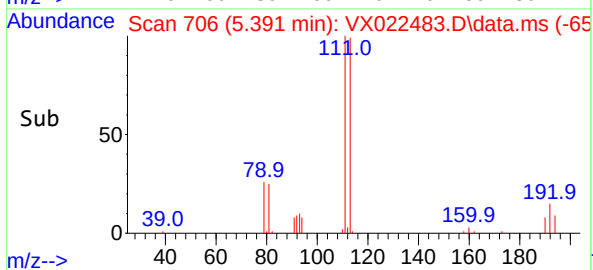
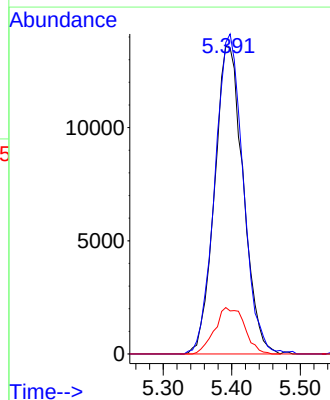
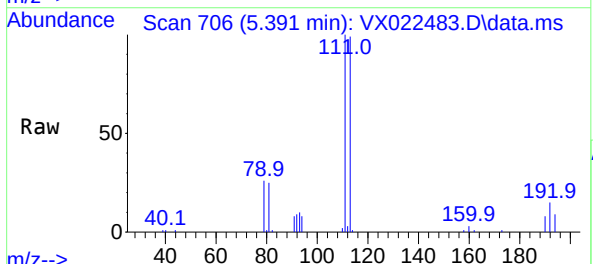
Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#11

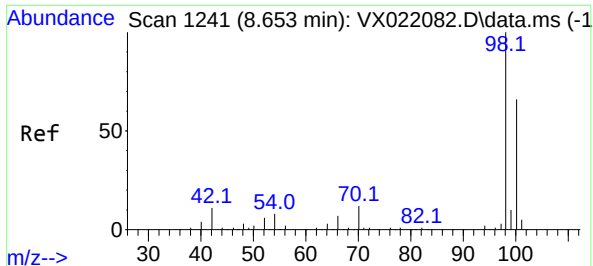
Tgt Ion:114 Resp: 133661
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.459 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022483.D
Acq: 06 Jun 2021 17:22

Tgt Ion:113 Resp: 39379
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 15.7 16.7 25.1#

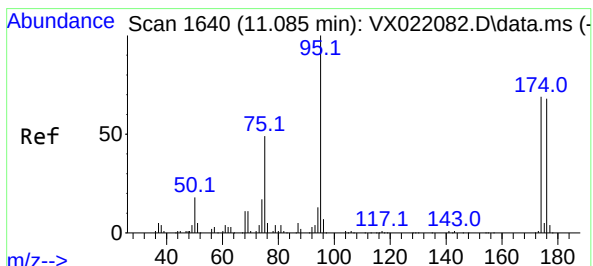
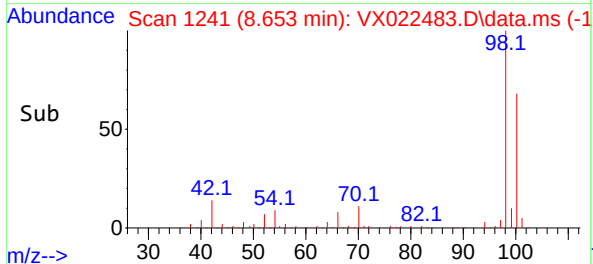
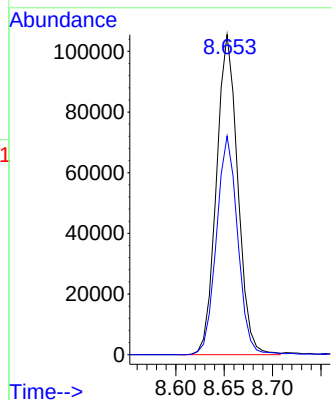
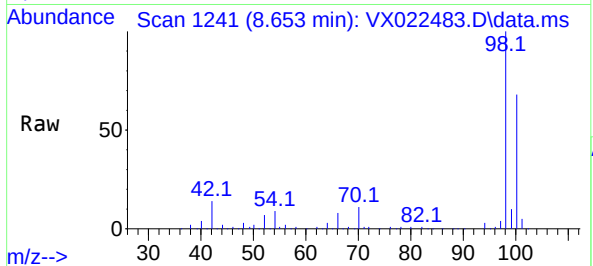




#50
Toluene-d8
Concen: 49.435 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022483.D
Acq: 06 Jun 2021 17:22

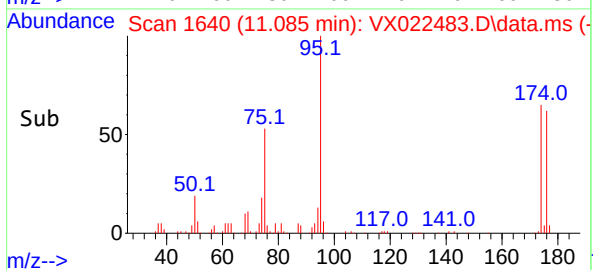
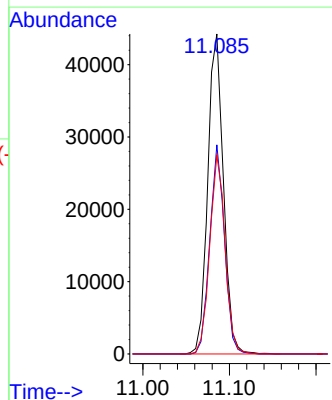
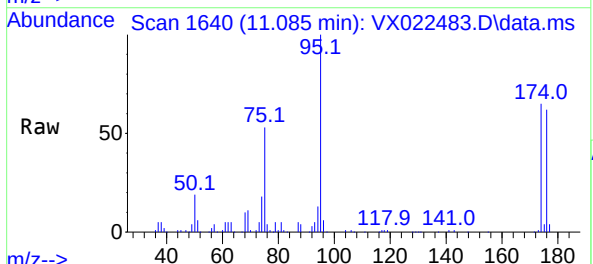
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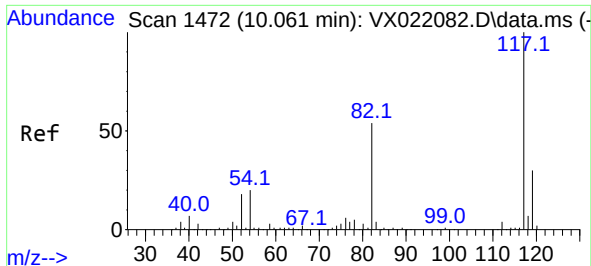
Tgt Ion: 98 Resp: 161410
Ion Ratio Lower Upper
98 100
100 68.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.943 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022483.D
Acq: 06 Jun 2021 17:22

Tgt Ion: 95 Resp: 55446
Ion Ratio Lower Upper
95 100
174 61.5 0.0 154.6
176 60.9 0.0 155.8

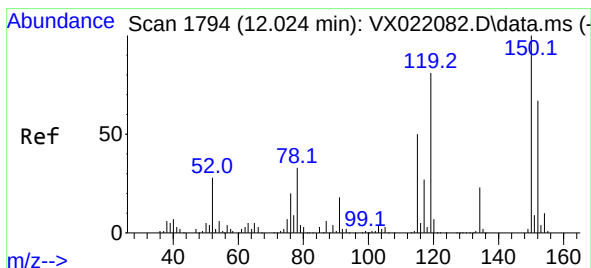
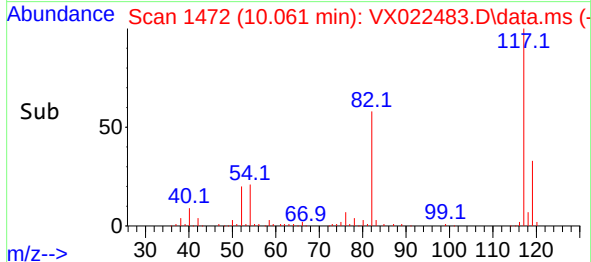
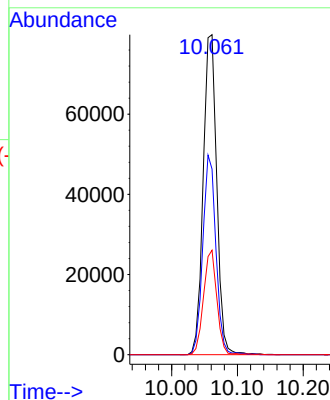
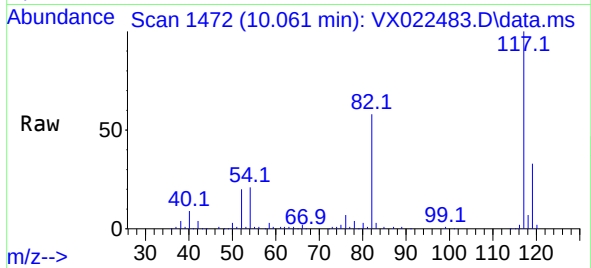




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022483.D
Acq: 06 Jun 2021 17:22

Instrument :
MSVOA_X
ClientSampleId :
PB136837ZHE#11

Tgt Ion:117 Resp: 114416
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 32.6 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: VX022483.D
Acq: 06 Jun 2021 17:22

Tgt Ion:152 Resp: 44129
Ion Ratio Lower Upper
152 100
115 67.5 41.1 123.3
150 157.9 0.0 349.0

