

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022399.D
 Acq On : 04 Jun 2021 04:33
 Operator : JC/MD
 Sample : PB36780ZHE#14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB36780ZHE#14

Quant Time: Jun 04 05:42:17 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)

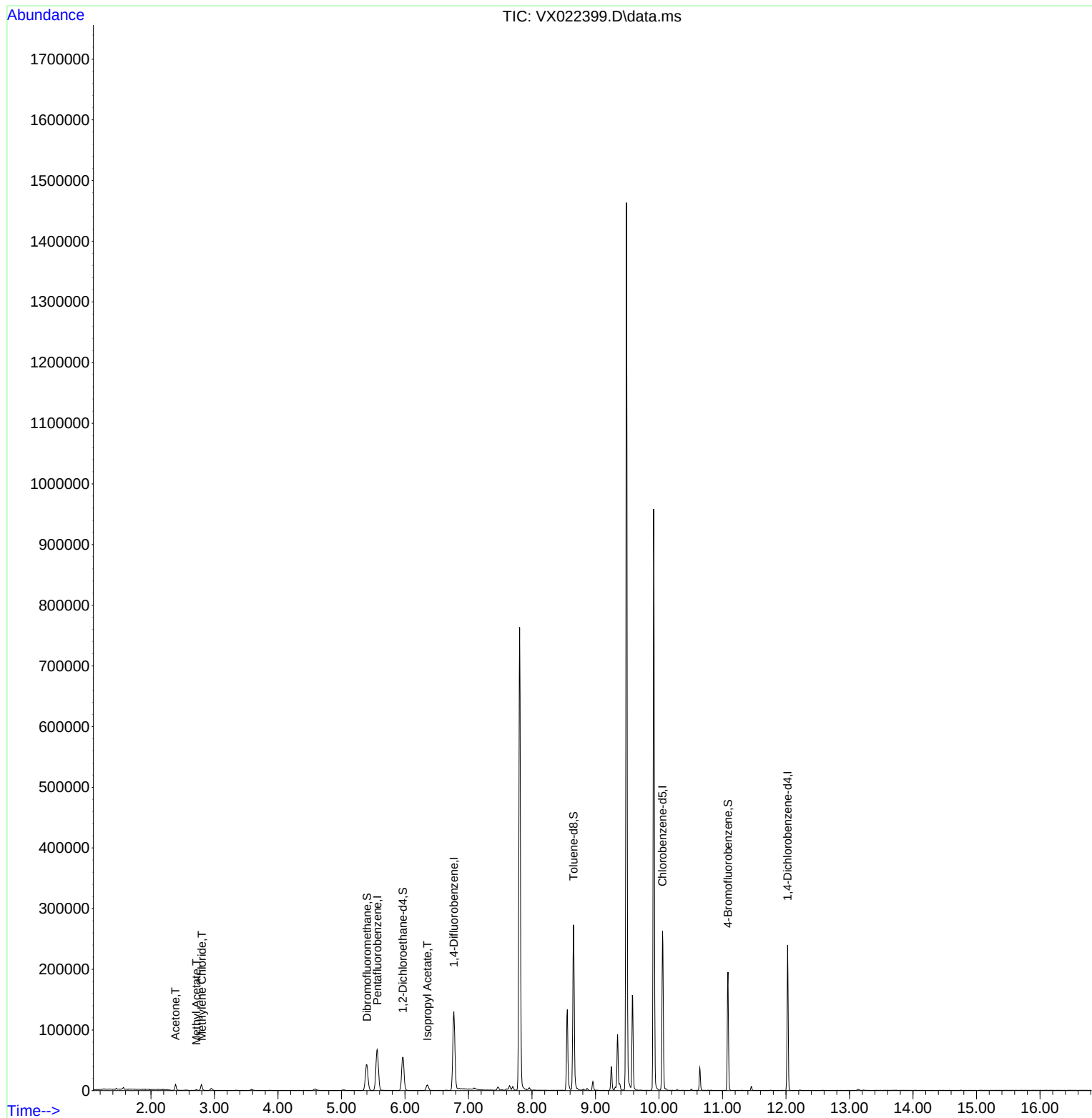
Internal Standards						
1) Pentafluorobenzene	5.562	168	57944	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	126598	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51310	57.405	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.800%
35) Dibromofluoromethane	5.404	113	36150	45.029	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.060%
50) Toluene-d8	8.653	98	156643	50.651	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.300%
62) 4-Bromofluorobenzene	11.085	95	52416	45.855	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.720%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	9731	25.003	ug/l	93
18) Methyl Acetate	2.715	43	1591	1.537	ug/l	94
20) Methylene Chloride	2.800	84	3983	4.609	ug/l	90
43) Isopropyl Acetate	6.355	43	13127	5.593	ug/l	# 92

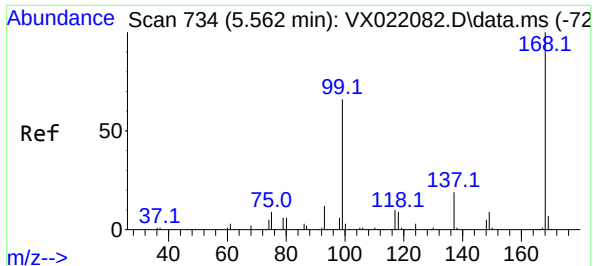
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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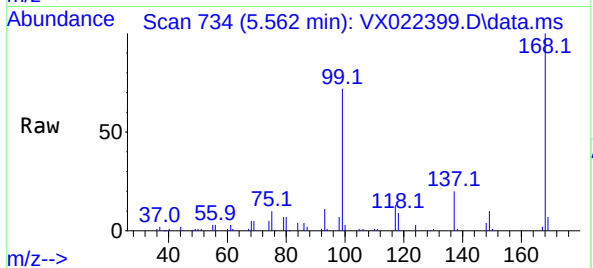
Quant Time: Jun 04 05:42:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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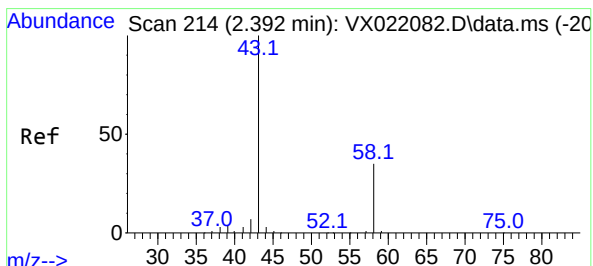
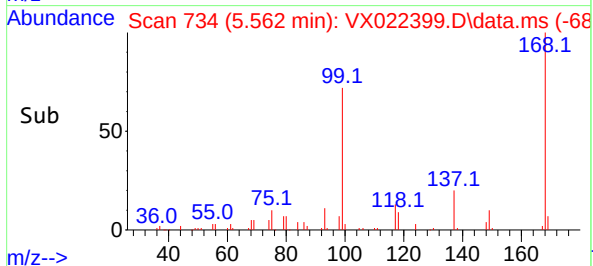
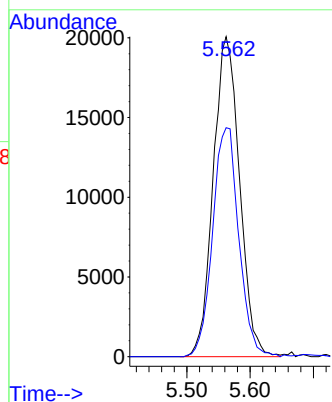


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022399.D
Acq: 04 Jun 2021 04:33

Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#14

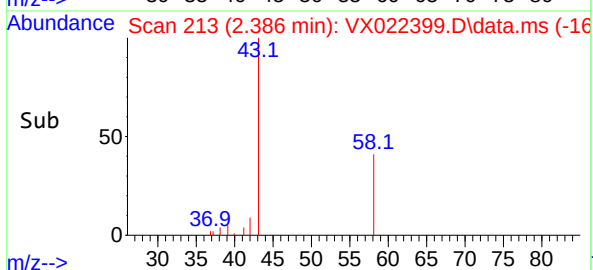
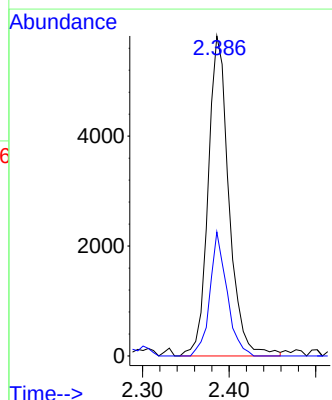
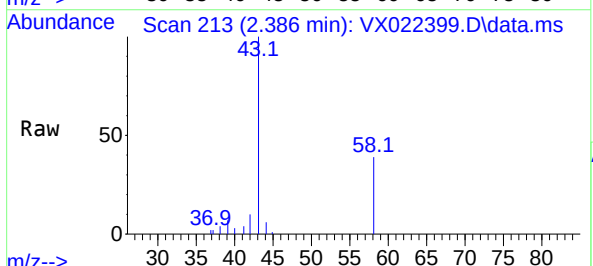


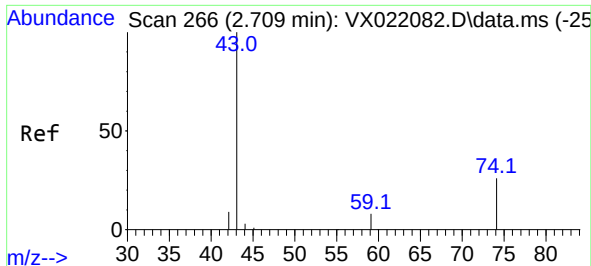
Tgt Ion:168 Resp: 57944
Ion Ratio Lower Upper
168 100
99 71.5 45.8 68.6#



#16
Acetone
Concen: 25.003 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022399.D
Acq: 04 Jun 2021 04:33

Tgt Ion: 43 Resp: 9731
Ion Ratio Lower Upper
43 100
58 38.8 27.8 41.8

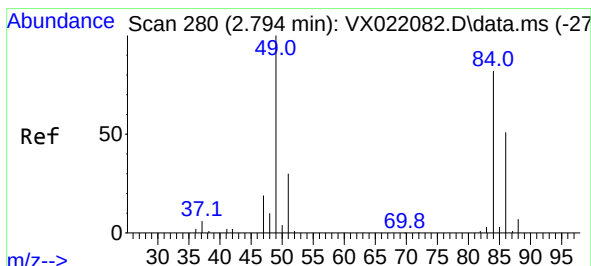
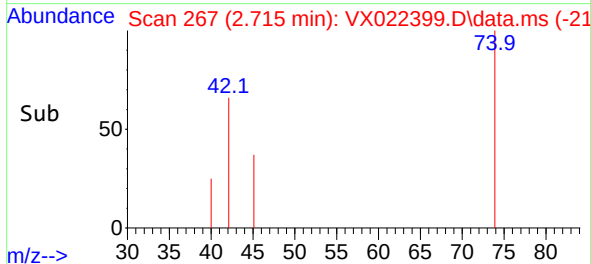
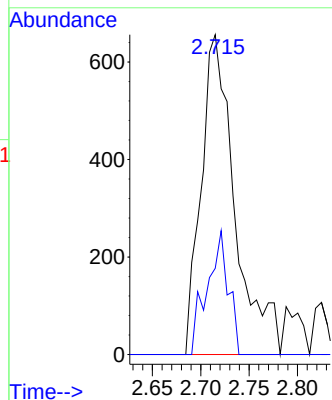
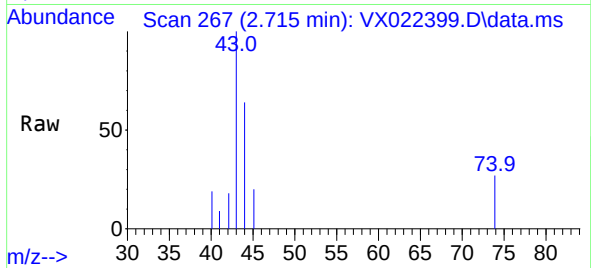




#18
Methyl Acetate
Concen: 1.537 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022399.D
Acq: 04 Jun 2021 04:33

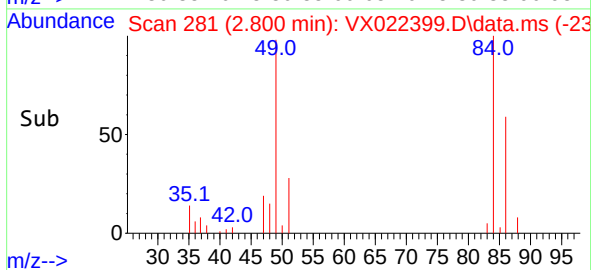
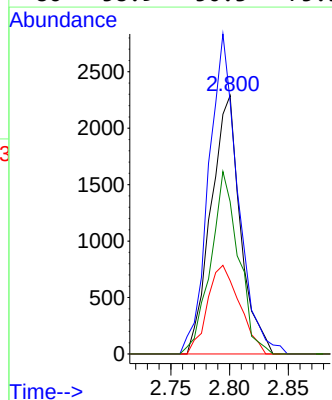
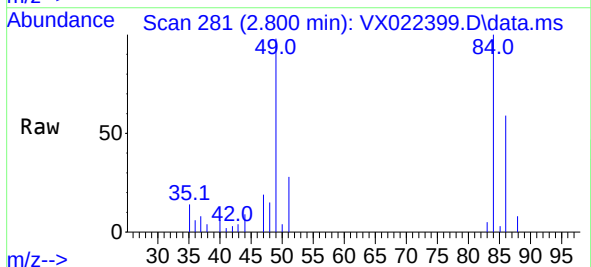
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#14

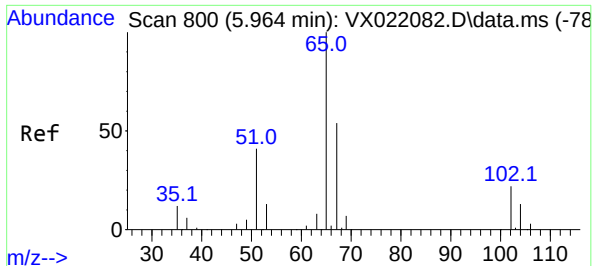
Tgt Ion: 43 Resp: 1591
Ion Ratio Lower Upper
43 100
74 24.4 21.9 32.9



#20
Methylene Chloride
Concen: 4.609 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022399.D
Acq: 04 Jun 2021 04:33

Tgt Ion: 84 Resp: 3983
Ion Ratio Lower Upper
84 100
49 97.7 88.6 132.8
51 28.3 27.0 40.6
86 58.9 50.3 75.5

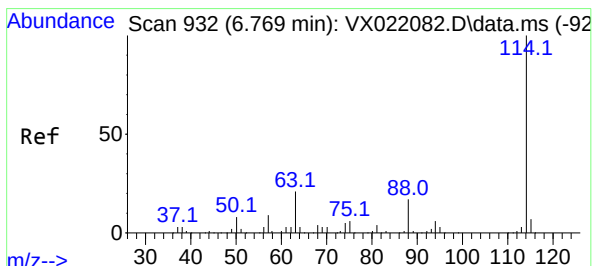
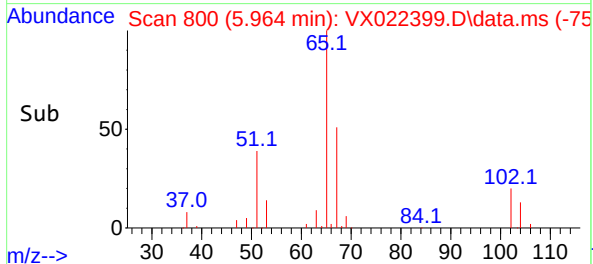
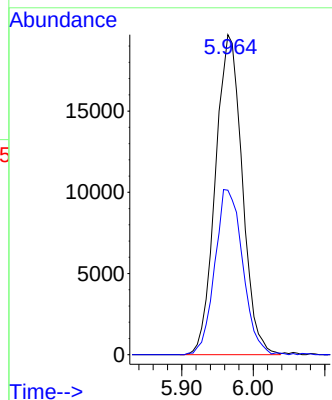
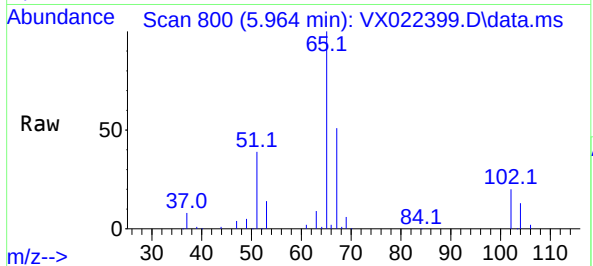




#33
1,2-Dichloroethane-d4
Concen: 57.405 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022399.D
Acq: 04 Jun 2021 04:33

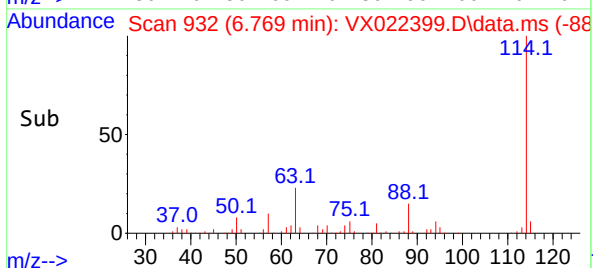
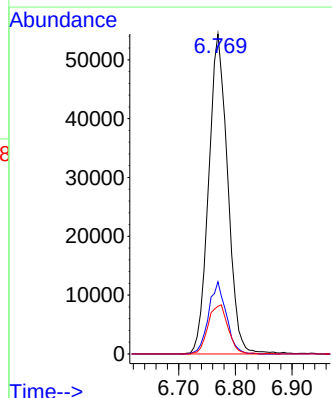
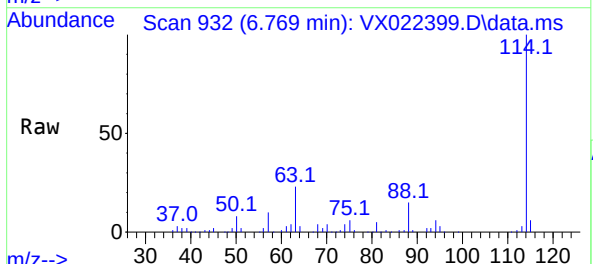
Instrument :
MSVOA_X
ClientSampleId :
PB36780ZHE#14

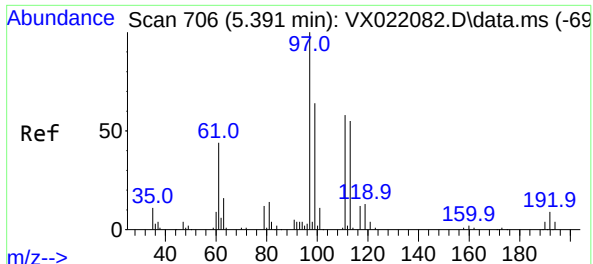
Tgt Ion: 65 Resp: 51310
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022399.D
Acq: 04 Jun 2021 04:33

Tgt Ion: 114 Resp: 126598
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 14.9 0.0 32.8

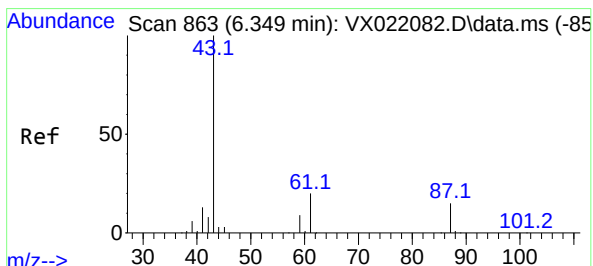
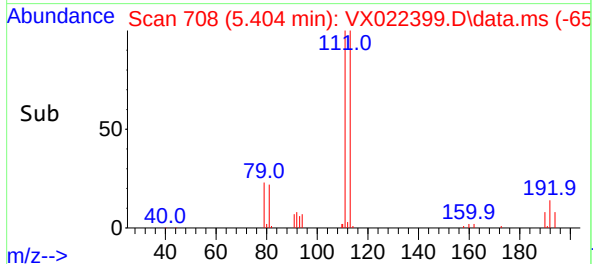
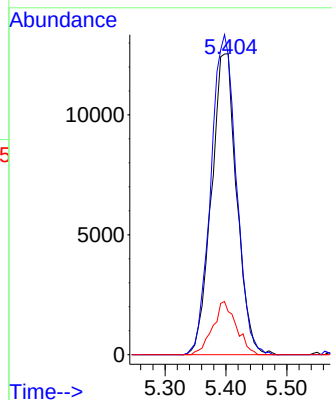
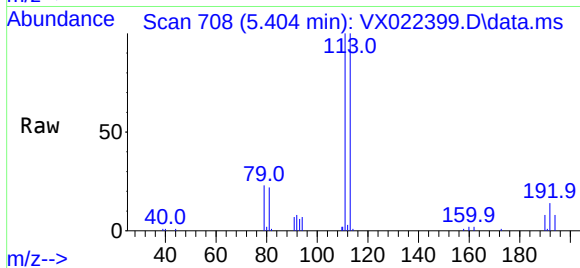




#35
Dibromofluoromethane
Concen: 45.029 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.013 min
Lab File: VX022399.D
Acq: 04 Jun 2021 04:33

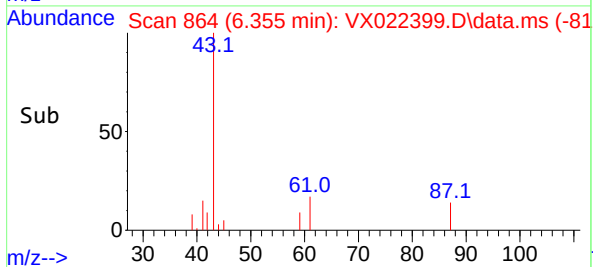
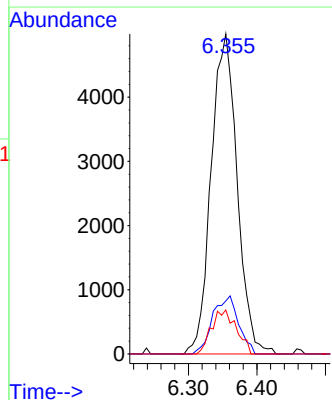
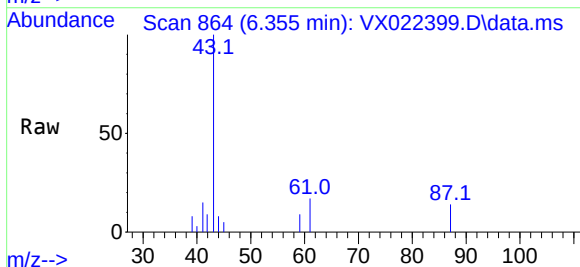
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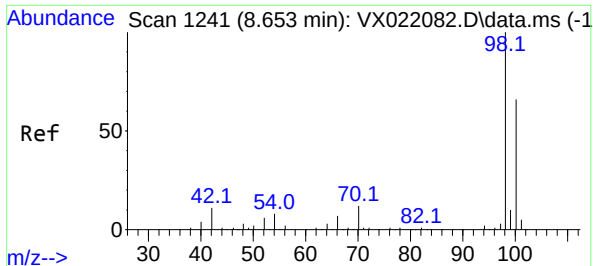
Tgt Ion:113 Resp: 36150
Ion Ratio Lower Upper
113 100
111 107.2 81.9 122.9
192 16.4 16.7 25.1#



#43
Isopropyl Acetate
Concen: 5.593 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022399.D
Acq: 04 Jun 2021 04:33

Tgt Ion: 43 Resp: 13127
Ion Ratio Lower Upper
43 100
61 17.9 18.2 27.4#
87 13.1 12.5 18.7

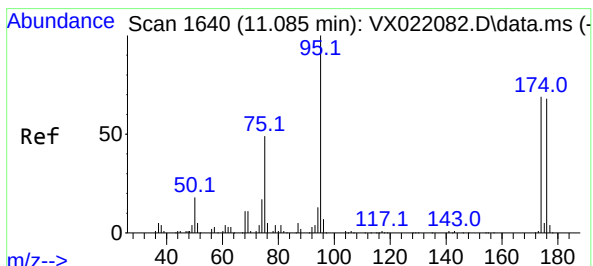
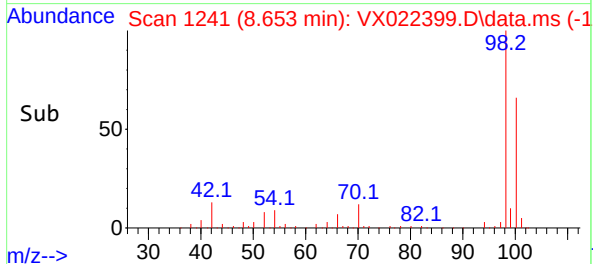
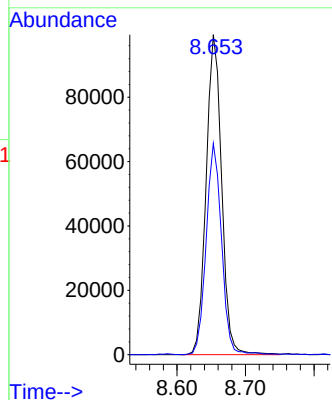
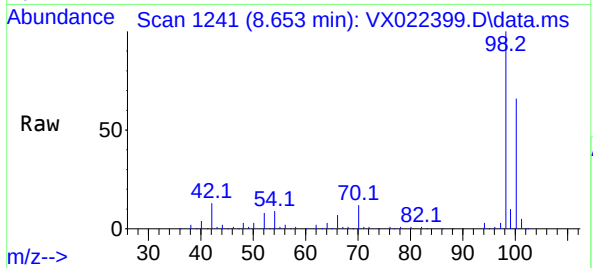




#50
Toluene-d8
Concen: 50.651 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022399.D
Acq: 04 Jun 2021 04:33

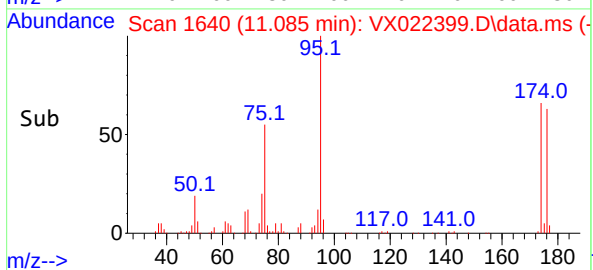
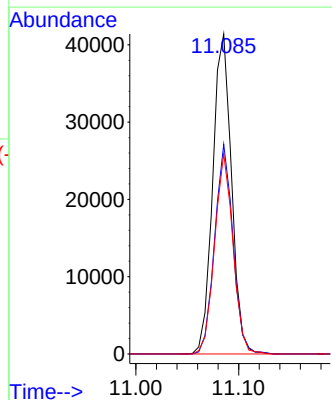
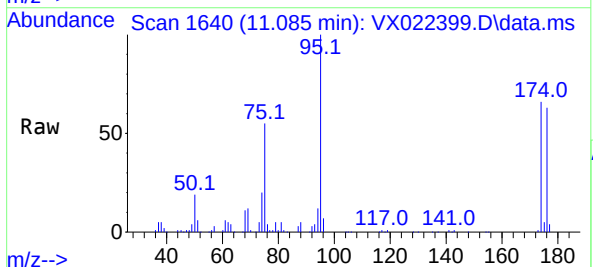
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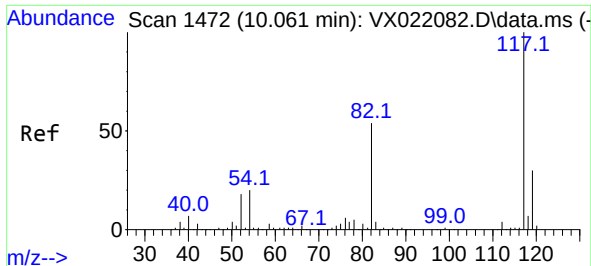
Tgt Ion: 98 Resp: 156643
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.855 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022399.D
Acq: 04 Jun 2021 04:33

Tgt Ion: 95 Resp: 52416
Ion Ratio Lower Upper
95 100
174 63.9 0.0 154.6
176 61.3 0.0 155.8

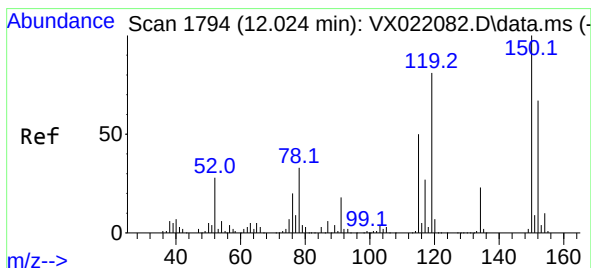
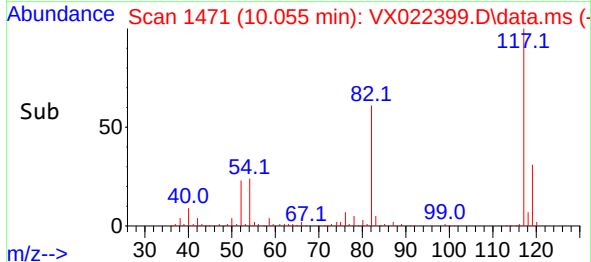
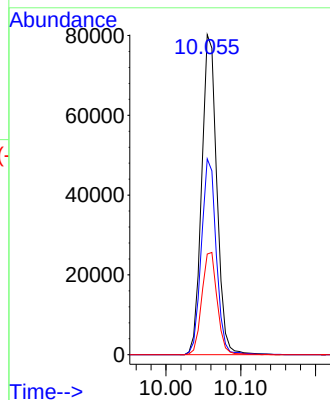
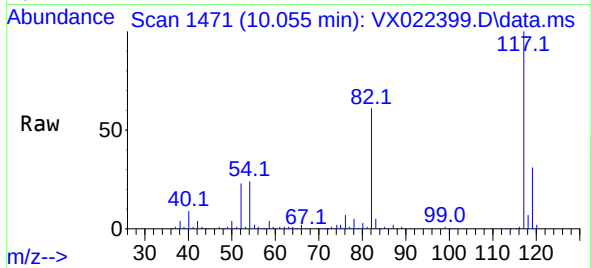




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022399.D
Acq: 04 Jun 2021 04:33

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 112781
Ion Ratio Lower Upper
117 100
82 61.2 47.4 71.2
119 31.5 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: VX022399.D
Acq: 04 Jun 2021 04:33

Tgt Ion:152 Resp: 41246
Ion Ratio Lower Upper
152 100
115 70.4 41.1 123.3
150 161.3 0.0 349.0

