

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060421\
 Data File : VX022442.D
 Acq On : 05 Jun 2021 03:13
 Operator : JC/MD
 Sample : PB136806ZHE#09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136806ZHE#09

Quant Time: Jun 05 06:22:31 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)

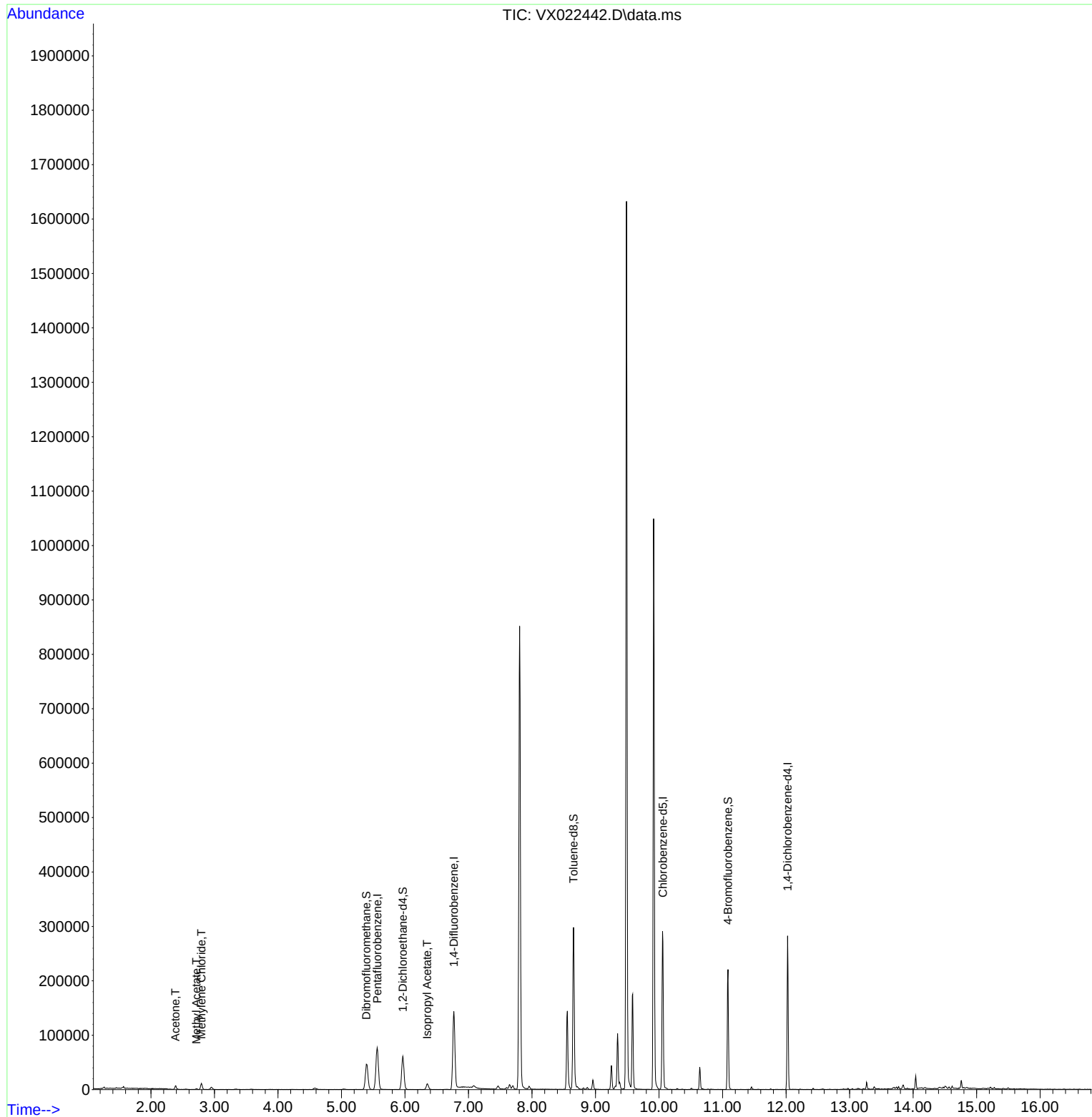
Internal Standards						
1) Pentafluorobenzene	5.562	168	65889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	137922	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	123187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55258	54.367	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.740%
35) Dibromofluoromethane	5.391	113	40926	46.792	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.580%
50) Toluene-d8	8.653	98	169642	50.351	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.700%
62) 4-Bromofluorobenzene	11.085	95	60793	48.817	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.640%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	7109	16.063	ug/l	99
18) Methyl Acetate	2.715	43	1748	1.485	ug/l #	82
20) Methylene Chloride	2.794	84	4678	4.761	ug/l	93
43) Isopropyl Acetate	6.348	43	14322	5.601	ug/l	93

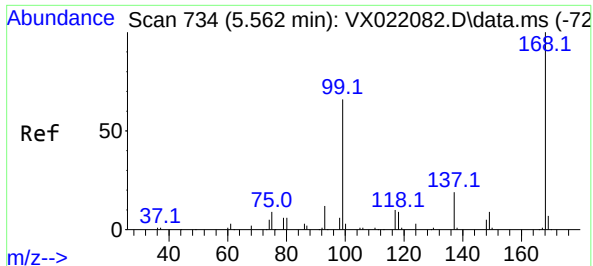
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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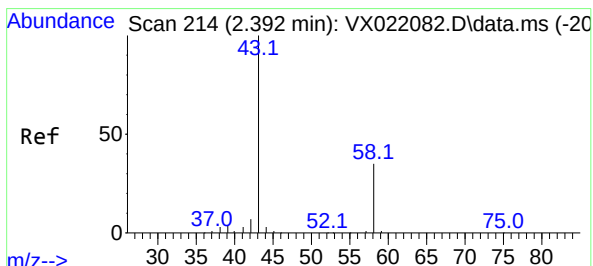
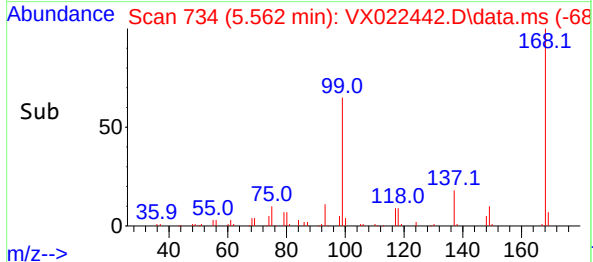
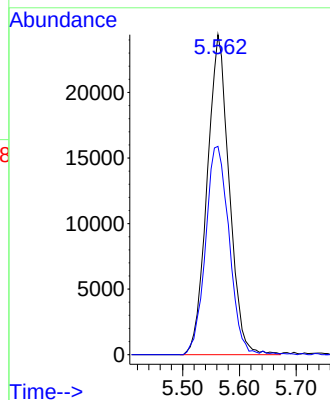
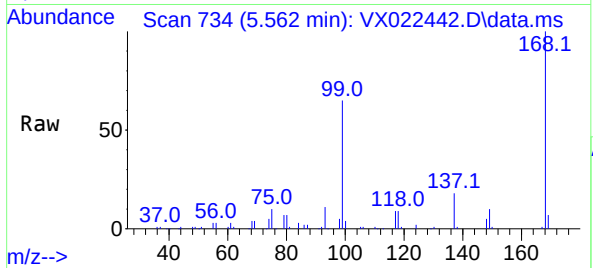




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022442.D
Acq: 05 Jun 2021 03:13

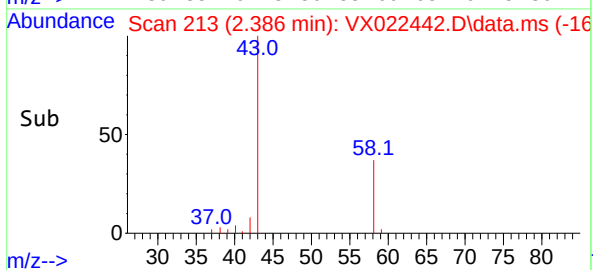
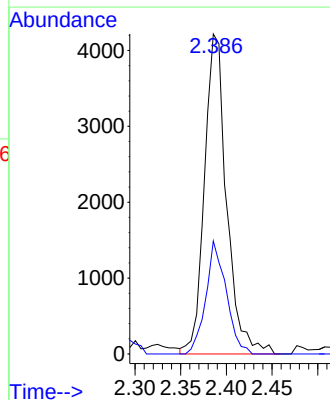
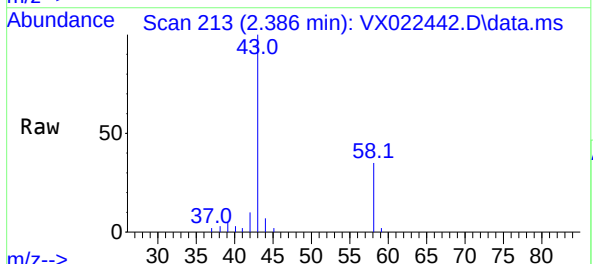
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#09

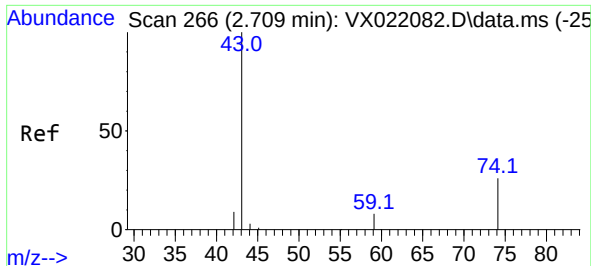
Tgt Ion:168 Resp: 65889
Ion Ratio Lower Upper
168 100
99 65.1 45.8 68.6



#16
Acetone
Concen: 16.063 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022442.D
Acq: 05 Jun 2021 03:13

Tgt Ion: 43 Resp: 7109
Ion Ratio Lower Upper
43 100
58 35.3 27.8 41.8

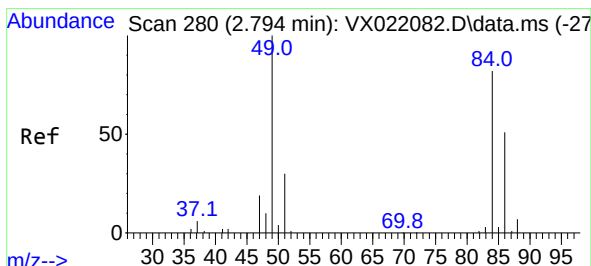
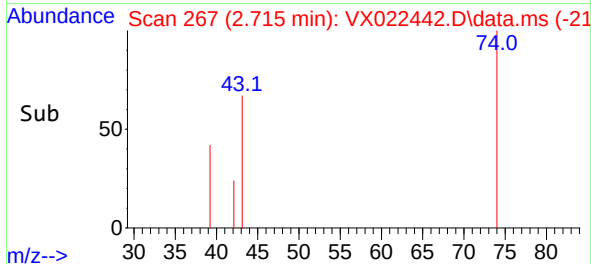
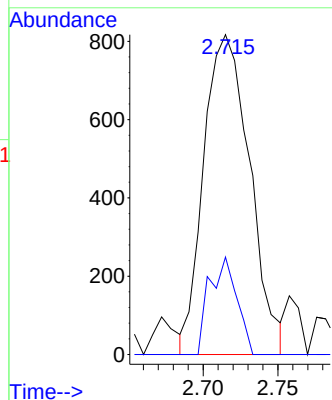
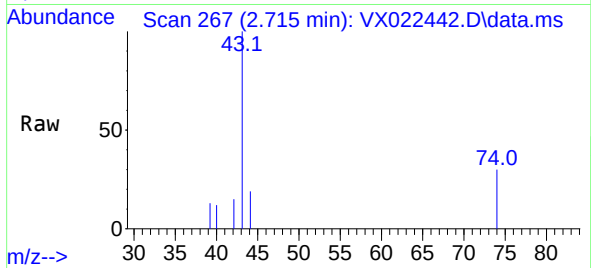




#18
Methyl Acetate
Concen: 1.485 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022442.D
Acq: 05 Jun 2021 03:13

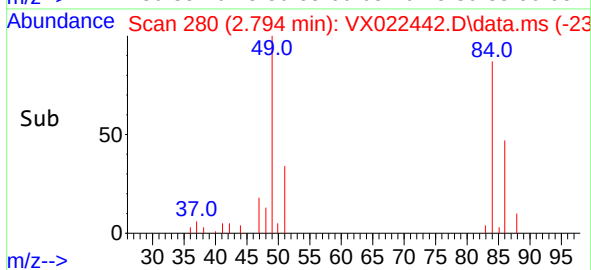
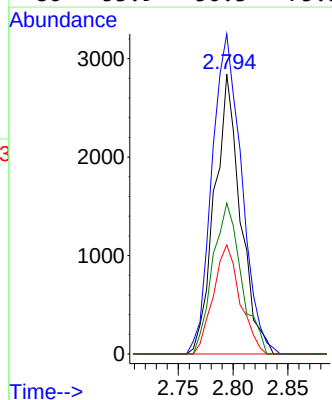
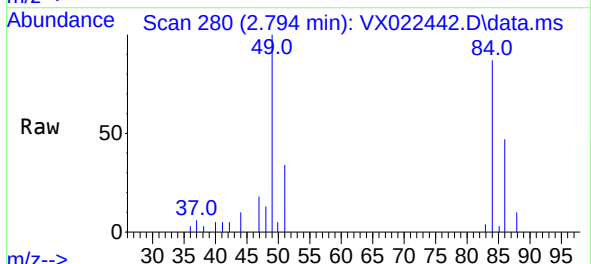
Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#09

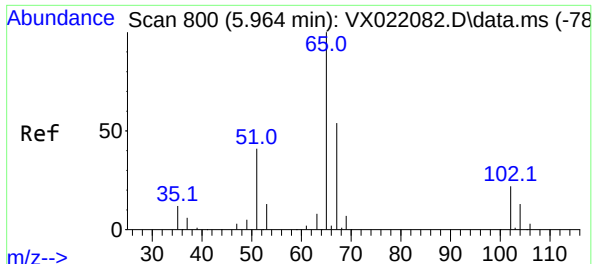
Tgt Ion: 43 Resp: 1748
Ion Ratio Lower Upper
43 100
74 18.1 21.9 32.9#



#20
Methylene Chloride
Concen: 4.761 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022442.D
Acq: 05 Jun 2021 03:13

Tgt Ion: 84 Resp: 4678
Ion Ratio Lower Upper
84 100
49 114.4 88.6 132.8
51 39.0 27.0 40.6
86 53.9 50.3 75.5



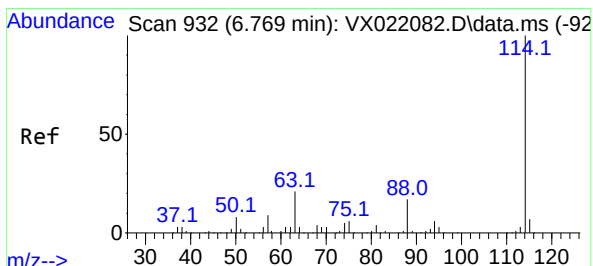
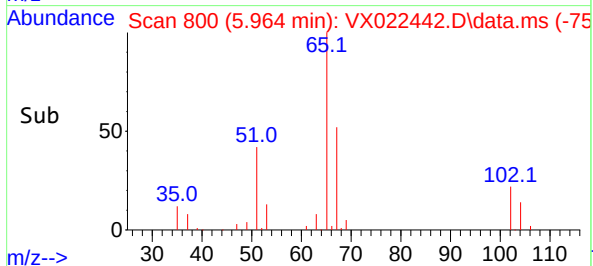
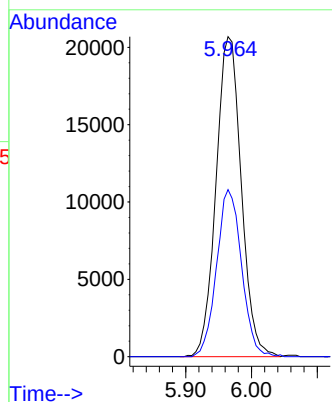
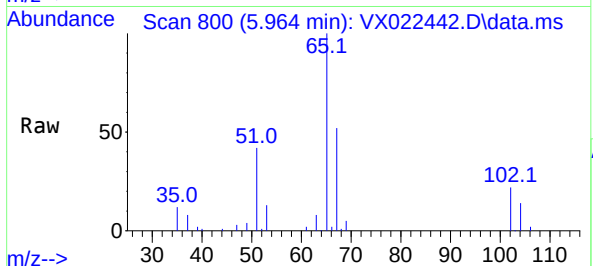


#33

1,2-Dichloroethane-d4
Concen: 54.367 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022442.D
Acq: 05 Jun 2021 03:13

Instrument :
MSVOA_X
ClientSampleId :
PB136806ZHE#09

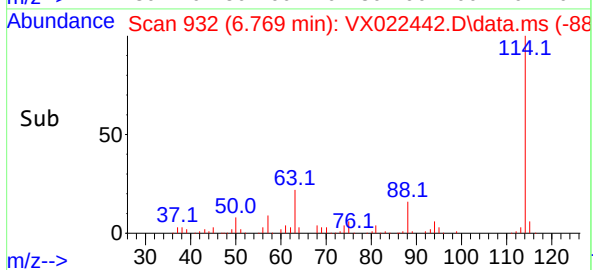
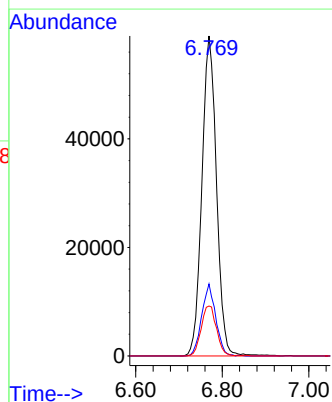
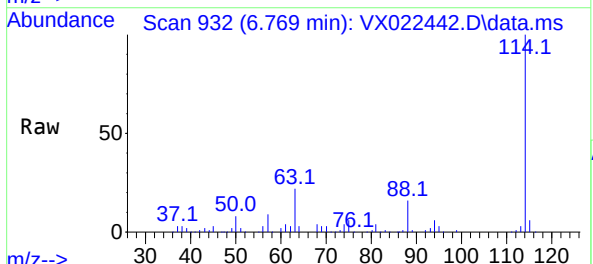
Tgt Ion: 65 Resp: 55258
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

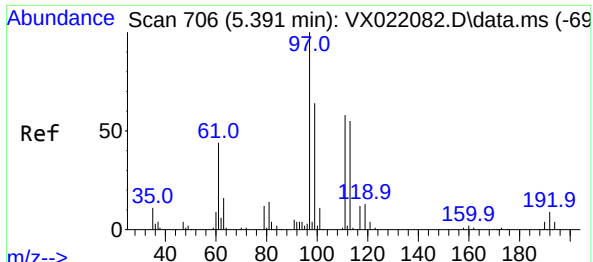


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022442.D
Acq: 05 Jun 2021 03:13

Tgt Ion: 114 Resp: 137922
Ion Ratio Lower Upper
114 100
63 22.5 0.0 40.8
88 15.6 0.0 32.8

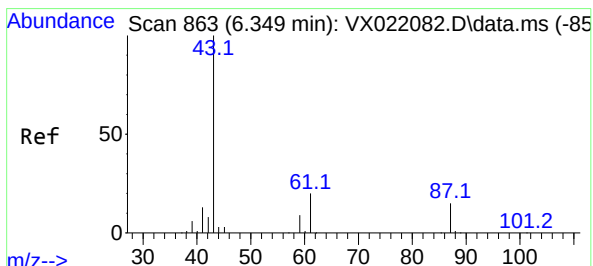
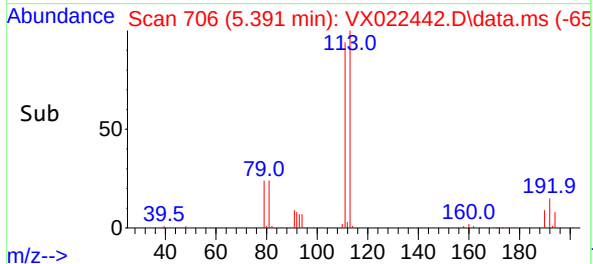
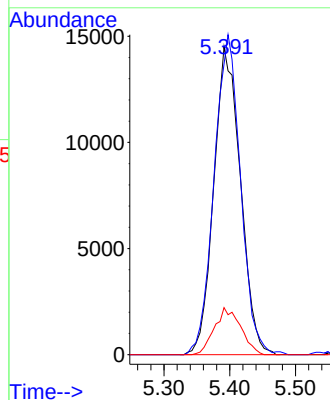
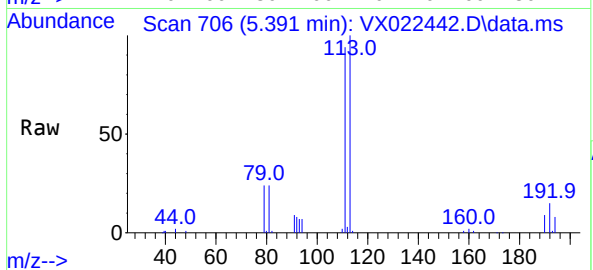




#35
Dibromofluoromethane
Concen: 46.792 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022442.D
Acq: 05 Jun 2021 03:13

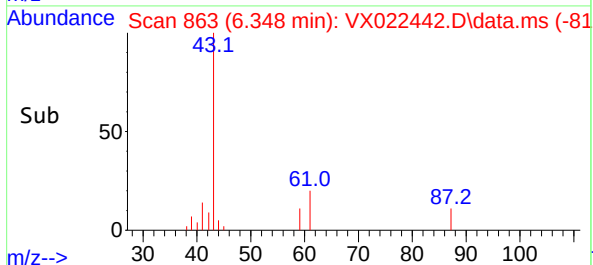
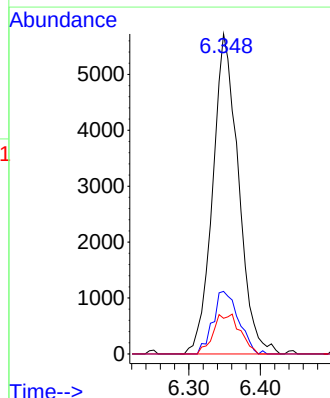
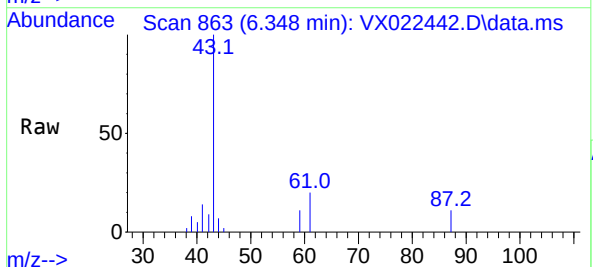
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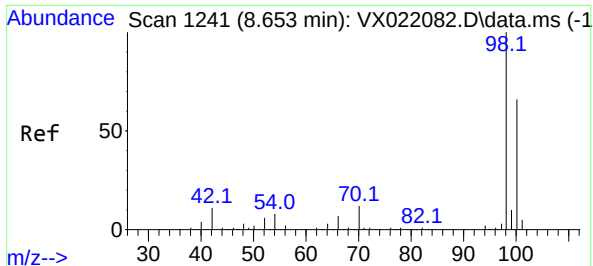
Tgt Ion:113 Resp: 40926
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 15.0 16.7 25.1#



#43
Isopropyl Acetate
Concen: 5.601 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX022442.D
Acq: 05 Jun 2021 03:13

Tgt Ion: 43 Resp: 14322
Ion Ratio Lower Upper
43 100
61 19.5 18.2 27.4
87 12.9 12.5 18.7

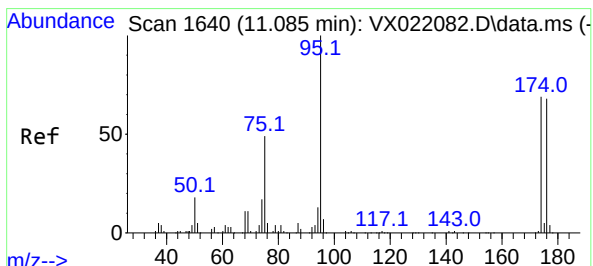
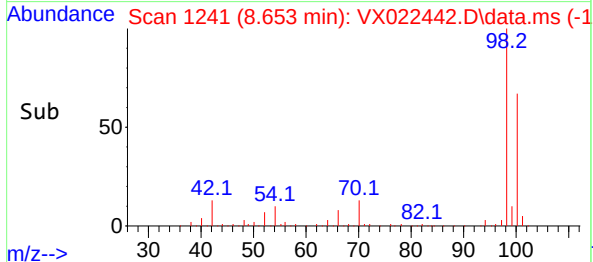
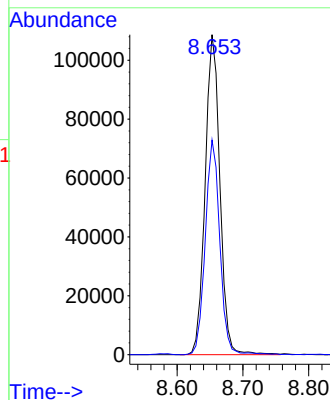
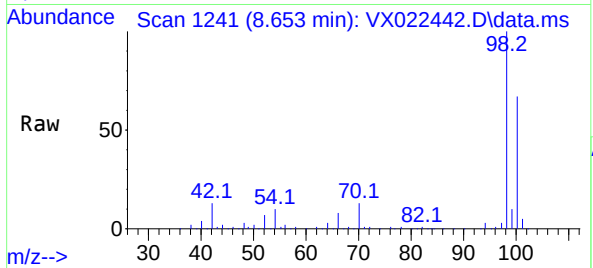




#50
Toluene-d8
Concen: 50.351 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022442.D
Acq: 05 Jun 2021 03:13

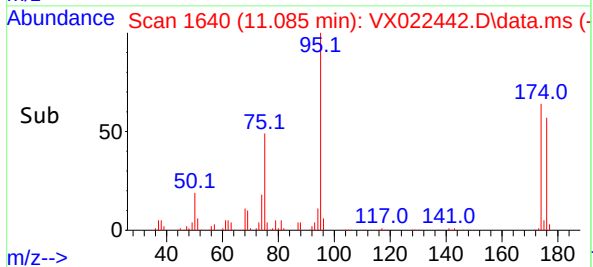
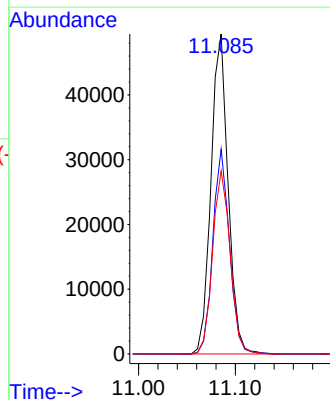
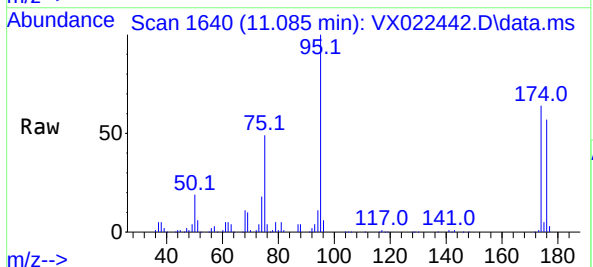
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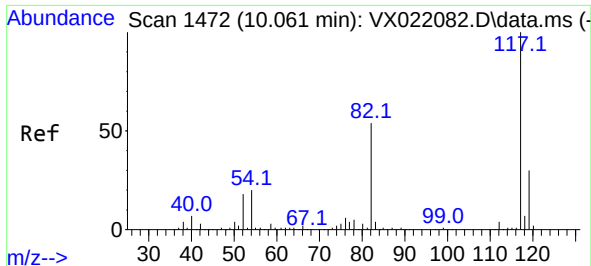
Tgt Ion: 98 Resp: 169642
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.817 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022442.D
Acq: 05 Jun 2021 03:13

Tgt Ion: 95 Resp: 60793
Ion Ratio Lower Upper
95 100
174 62.1 0.0 154.6
176 58.6 0.0 155.8



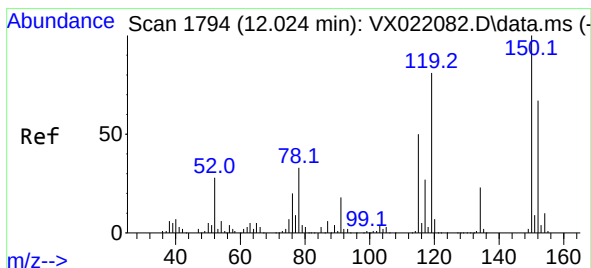
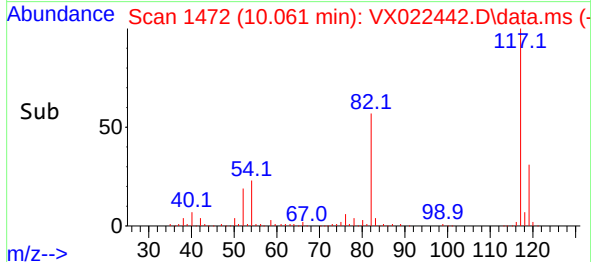
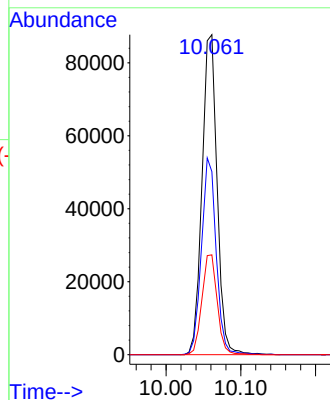
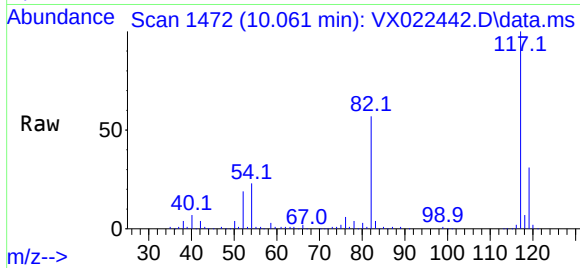


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022442.D
Acq: 05 Jun 2021 03:13

Instrument :
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Tgt Ion:117 Resp: 123187

Ion	Ratio	Lower	Upper
117	100		
82	57.2	47.4	71.2
119	31.2	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: VX022442.D
Acq: 05 Jun 2021 03:13

Tgt Ion:152 Resp: 49040

Ion	Ratio	Lower	Upper
152	100		
115	68.4	41.1	123.3
150	158.7	0.0	349.0

