

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022514.D
 Acq On : 07 Jun 2021 06:17
 Operator : JC/MD
 Sample : PB136857ZHE#08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857ZHE#08

Quant Time: Jun 07 07:03:03 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)

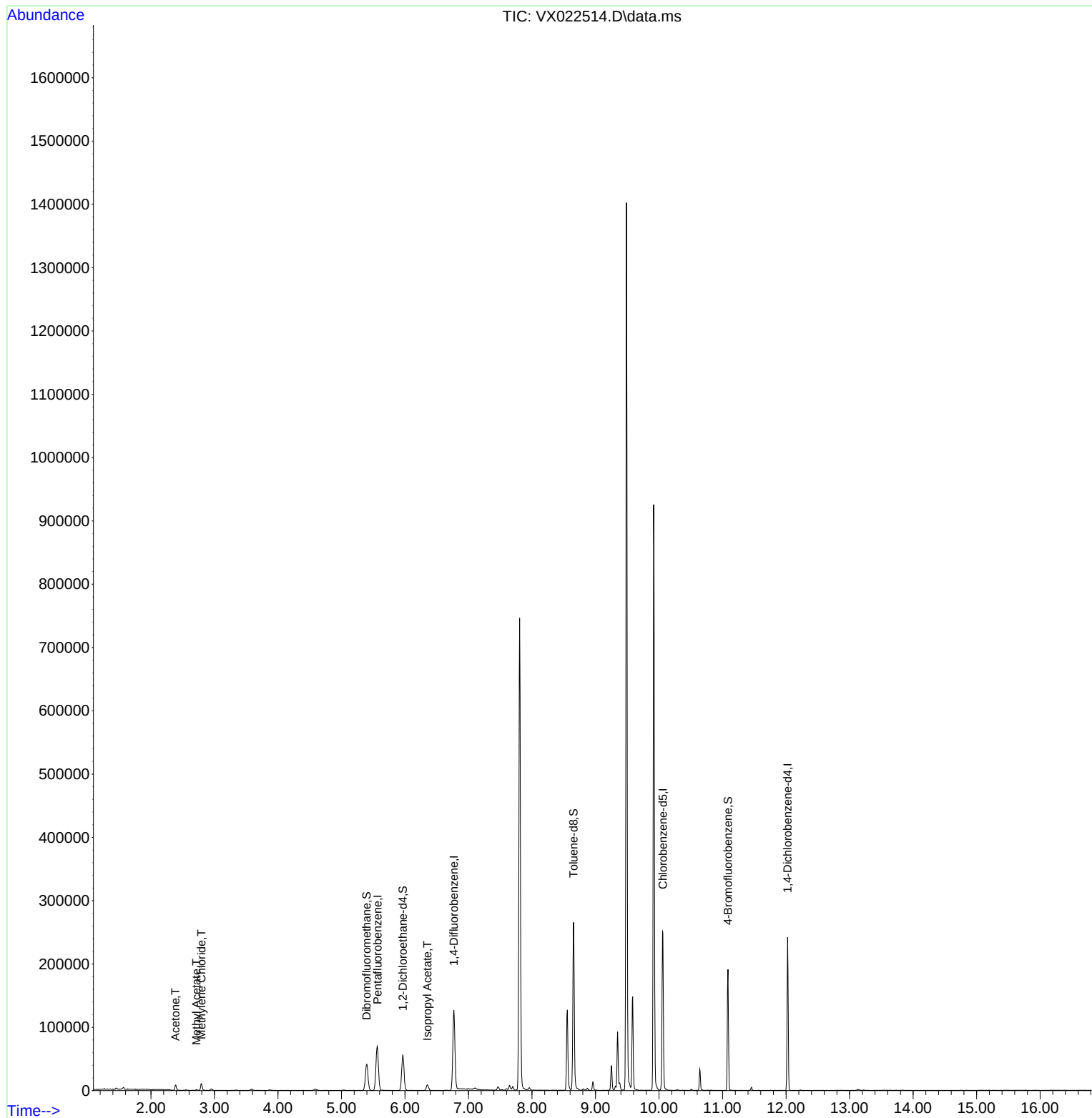
Internal Standards						
1) Pentafluorobenzene	5.568	168	57615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	122559	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	110117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50679	57.023	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	114.040%
35) Dibromofluoromethane	5.397	113	36406	46.842	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.680%
50) Toluene-d8	8.653	98	150761	50.356	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.720%
62) 4-Bromofluorobenzene	11.085	95	52378	47.332	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.660%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8908	23.019	ug/l #	87
18) Methyl Acetate	2.715	43	1565	1.521	ug/l #	81
20) Methylene Chloride	2.794	84	4476	5.209	ug/l	93
43) Isopropyl Acetate	6.354	43	12184	5.362	ug/l	93

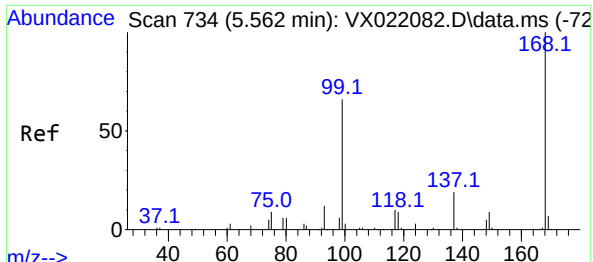
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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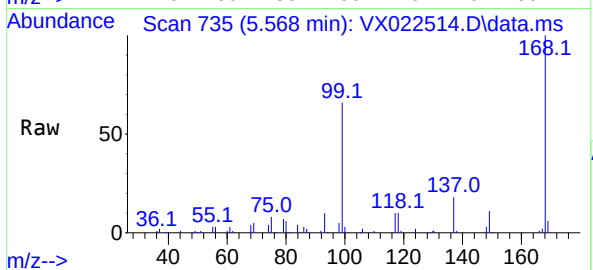
Quant Time: Jun 07 07:03:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration



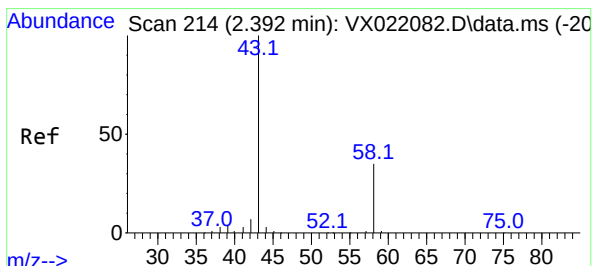
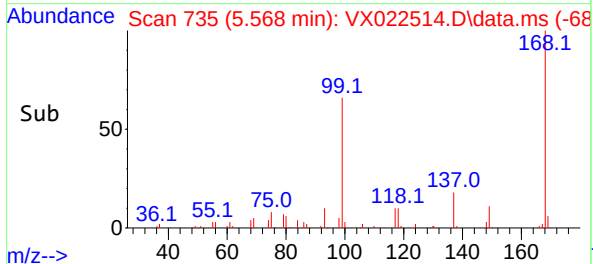
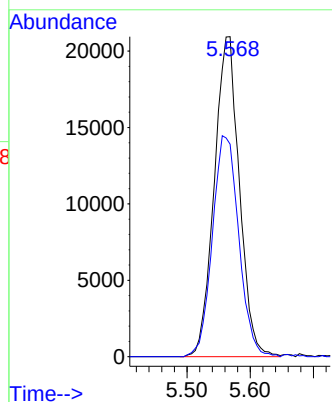


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022514.D
Acq: 07 Jun 2021 06:17

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#08

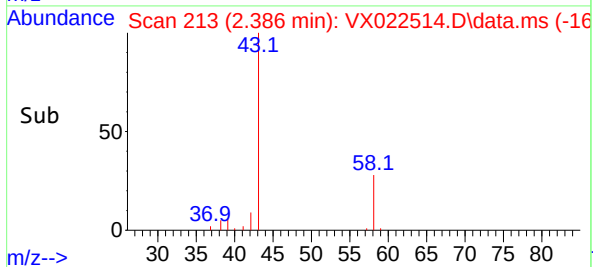
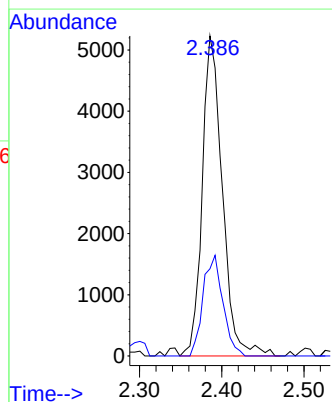
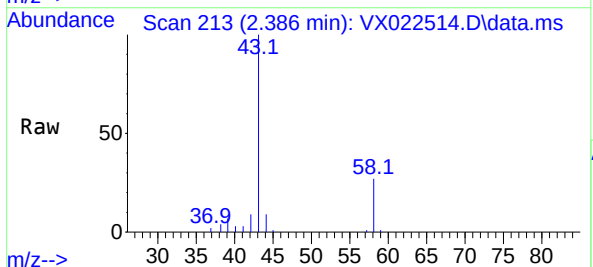


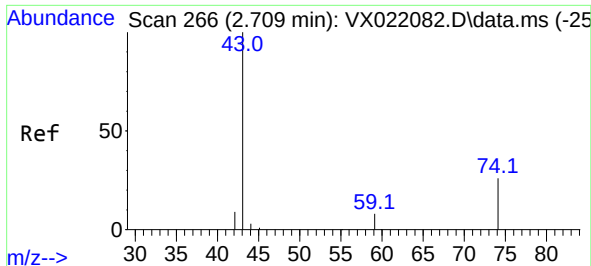
Tgt Ion:168 Resp: 57615
Ion Ratio Lower Upper
168 100
99 66.4 45.8 68.6



#16
Acetone
Concen: 23.019 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022514.D
Acq: 07 Jun 2021 06:17

Tgt Ion: 43 Resp: 8908
Ion Ratio Lower Upper
43 100
58 27.3 27.8 41.8#

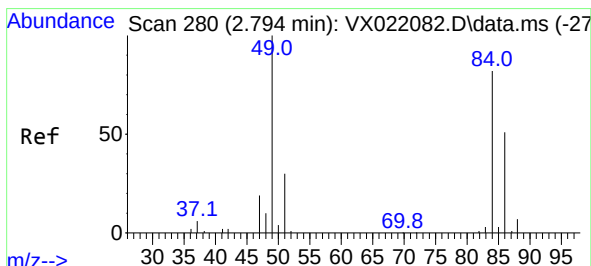
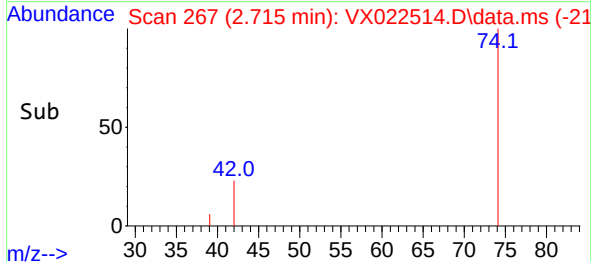
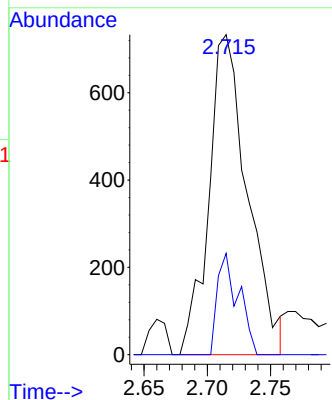
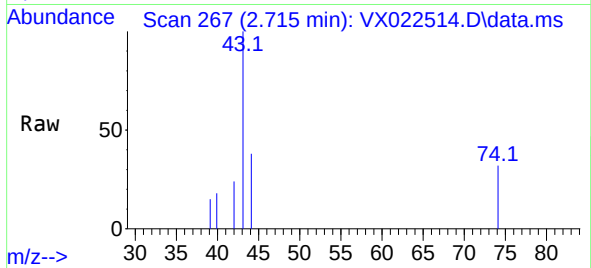




#18
Methyl Acetate
Concen: 1.521 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022514.D
Acq: 07 Jun 2021 06:17

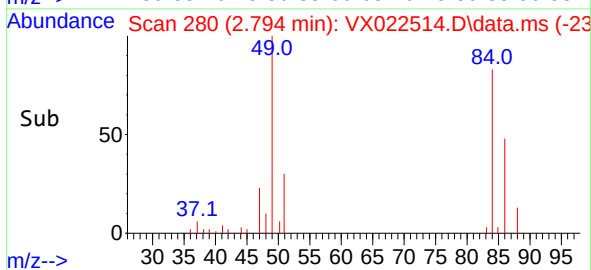
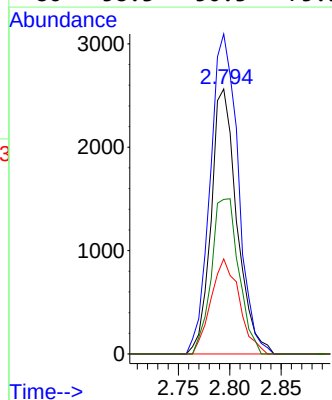
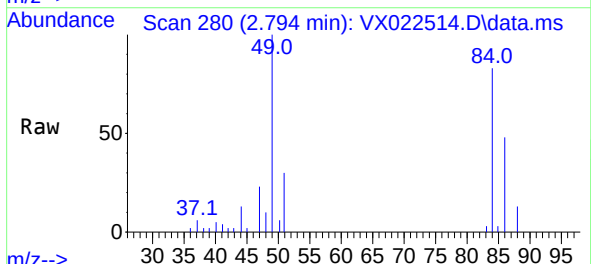
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#08

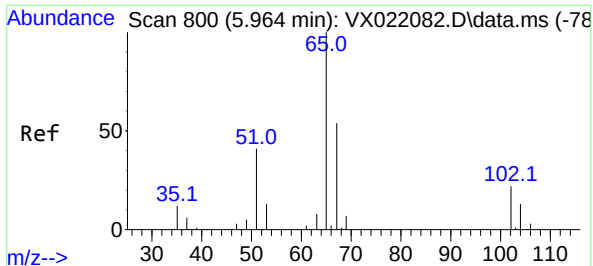
Tgt Ion: 43 Resp: 1565
Ion Ratio Lower Upper
43 100
74 17.3 21.9 32.9#



#20
Methylene Chloride
Concen: 5.209 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022514.D
Acq: 07 Jun 2021 06:17

Tgt Ion: 84 Resp: 4476
Ion Ratio Lower Upper
84 100
49 120.7 88.6 132.8
51 35.8 27.0 40.6
86 58.3 50.3 75.5



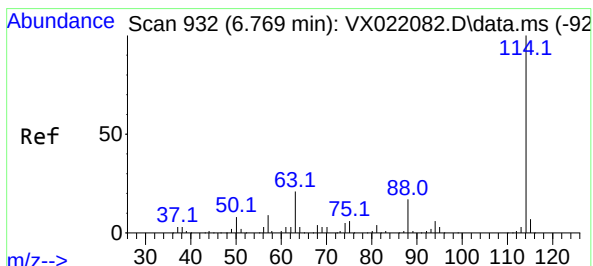
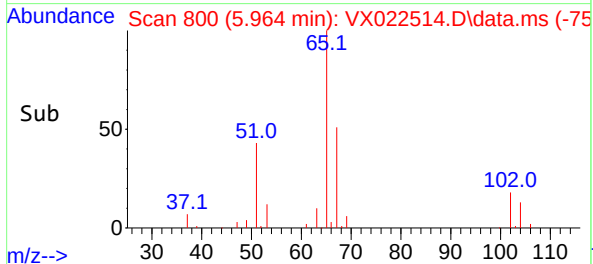
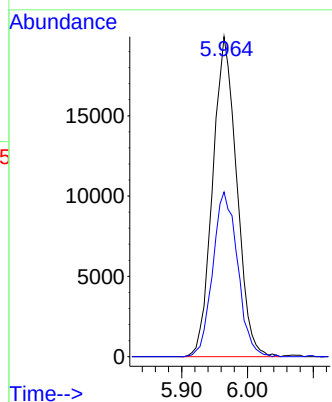
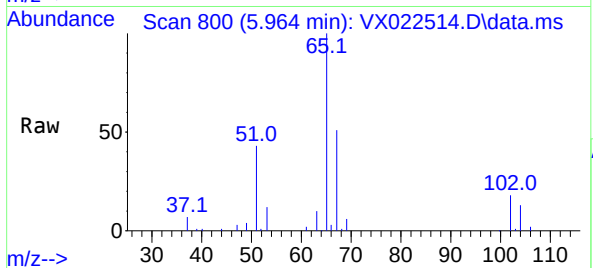


#33

1,2-Dichloroethane-d4
Concen: 57.023 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022514.D
Acq: 07 Jun 2021 06:17

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#08

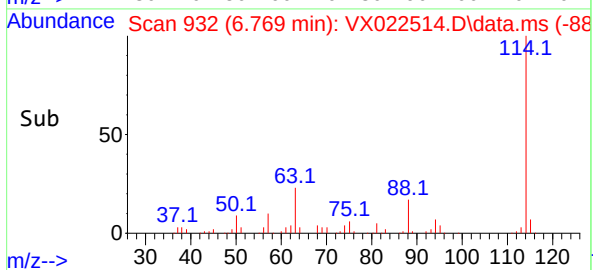
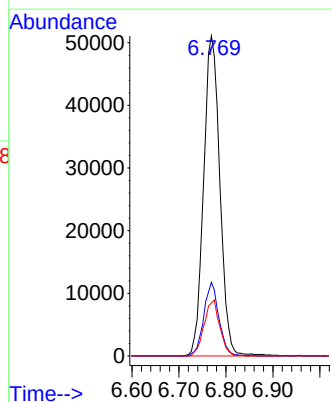
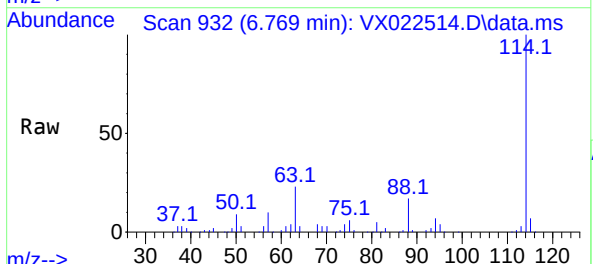
Tgt Ion: 65 Resp: 50679
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

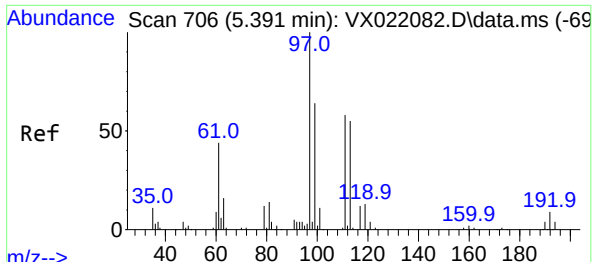


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022514.D
Acq: 07 Jun 2021 06:17

Tgt Ion: 114 Resp: 122559
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.8
88 16.5 0.0 32.8

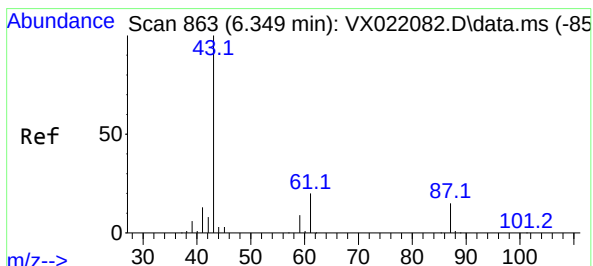
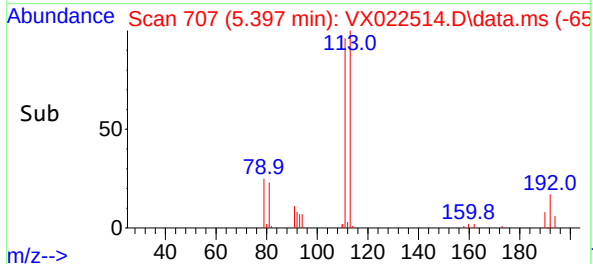
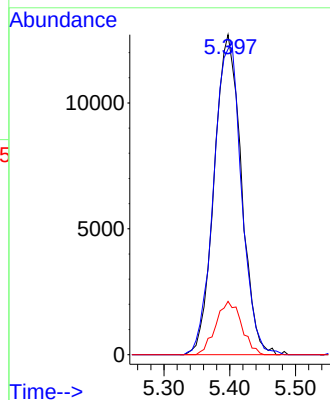
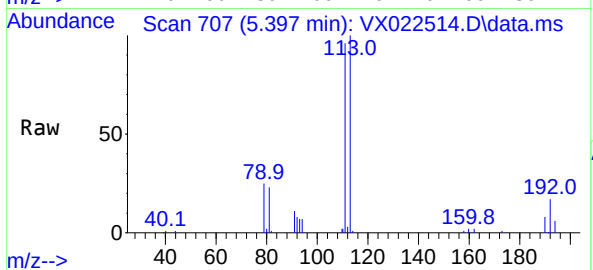




#35
Dibromofluoromethane
Concen: 46.842 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022514.D
Acq: 07 Jun 2021 06:17

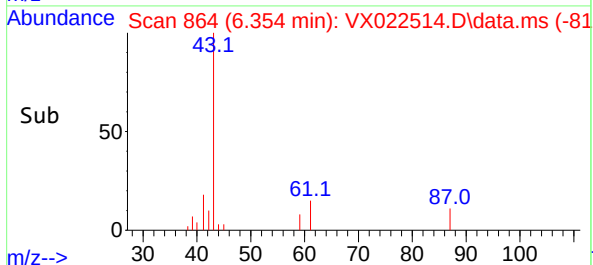
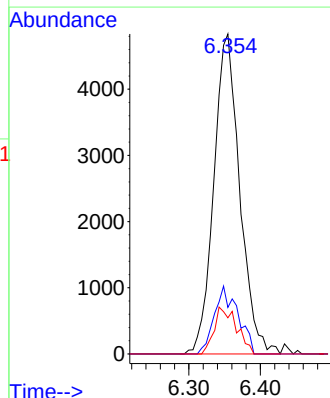
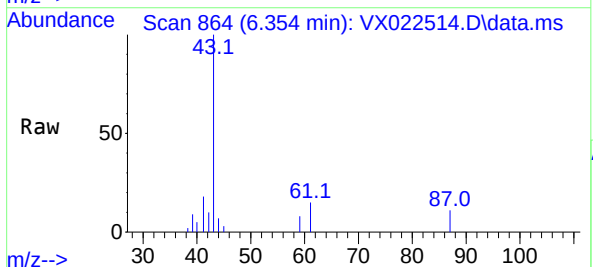
Instrument :
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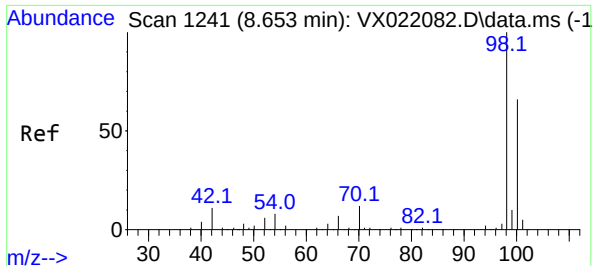
Tgt Ion:113 Resp: 36406
Ion Ratio Lower Upper
113 100
111 99.9 81.9 122.9
192 15.9 16.7 25.1#



#43
Isopropyl Acetate
Concen: 5.362 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022514.D
Acq: 07 Jun 2021 06:17

Tgt Ion: 43 Resp: 12184
Ion Ratio Lower Upper
43 100
61 19.3 18.2 27.4
87 12.6 12.5 18.7

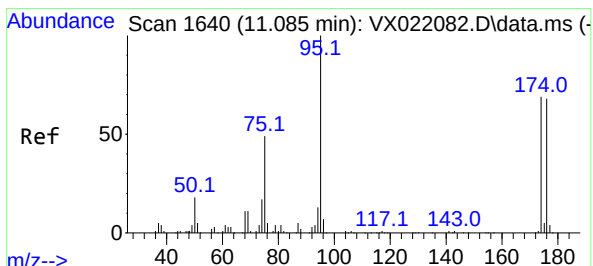
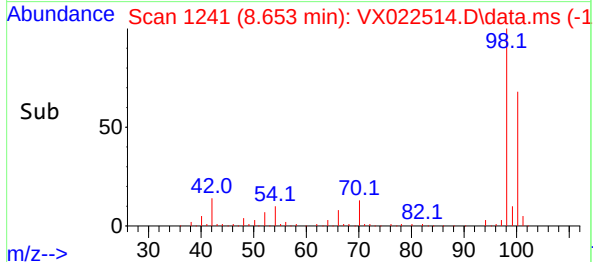
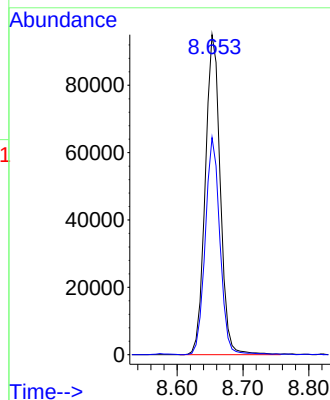
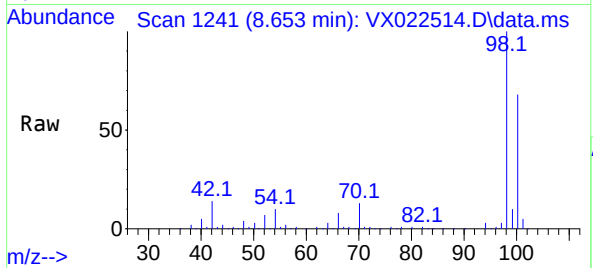




#50
Toluene-d8
Concen: 50.356 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022514.D
Acq: 07 Jun 2021 06:17

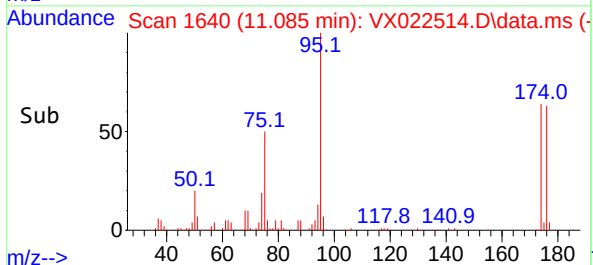
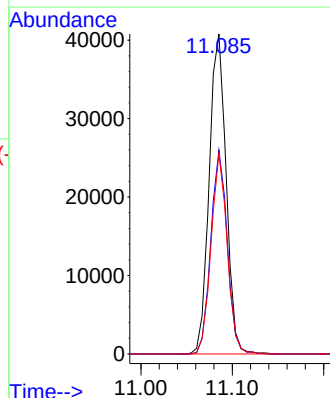
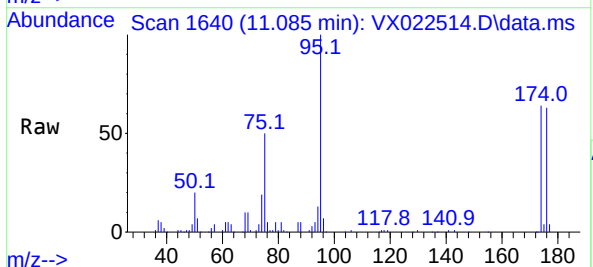
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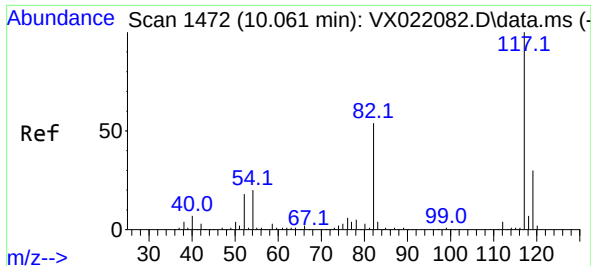
Tgt Ion: 98 Resp: 150761
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.332 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022514.D
Acq: 07 Jun 2021 06:17

Tgt Ion: 95 Resp: 52378
Ion Ratio Lower Upper
95 100
174 62.0 0.0 154.6
176 59.3 0.0 155.8

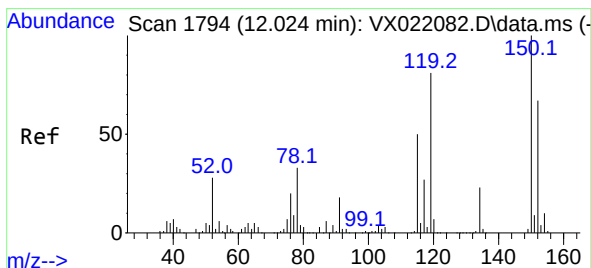
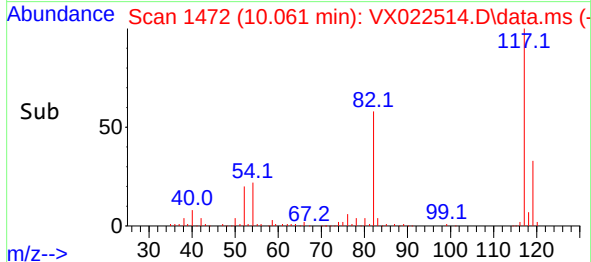
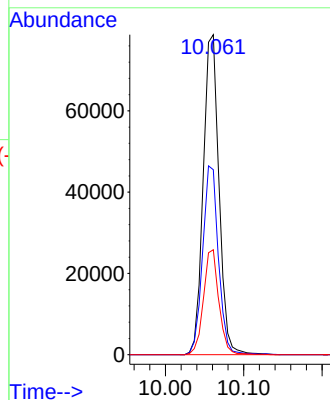
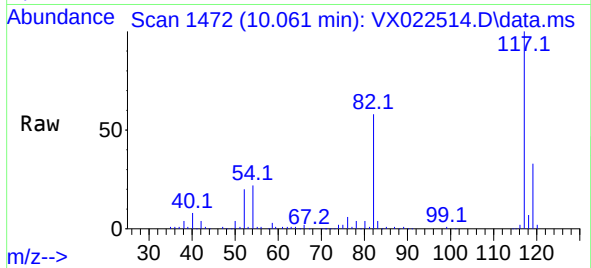




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022514.D
Acq: 07 Jun 2021 06:17

Instrument :
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Tgt Ion:117 Resp: 110117
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 32.8 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: VX022514.D
Acq: 07 Jun 2021 06:17

Tgt Ion:152 Resp: 42848
Ion Ratio Lower Upper
152 100
115 68.3 41.1 123.3
150 160.8 0.0 349.0

