

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022521.D
 Acq On : 07 Jun 2021 09:01
 Operator : JC/MD
 Sample : PB136857ZHE#15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB136857ZHE#15

Quant Time: Jun 07 10:08:04 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)

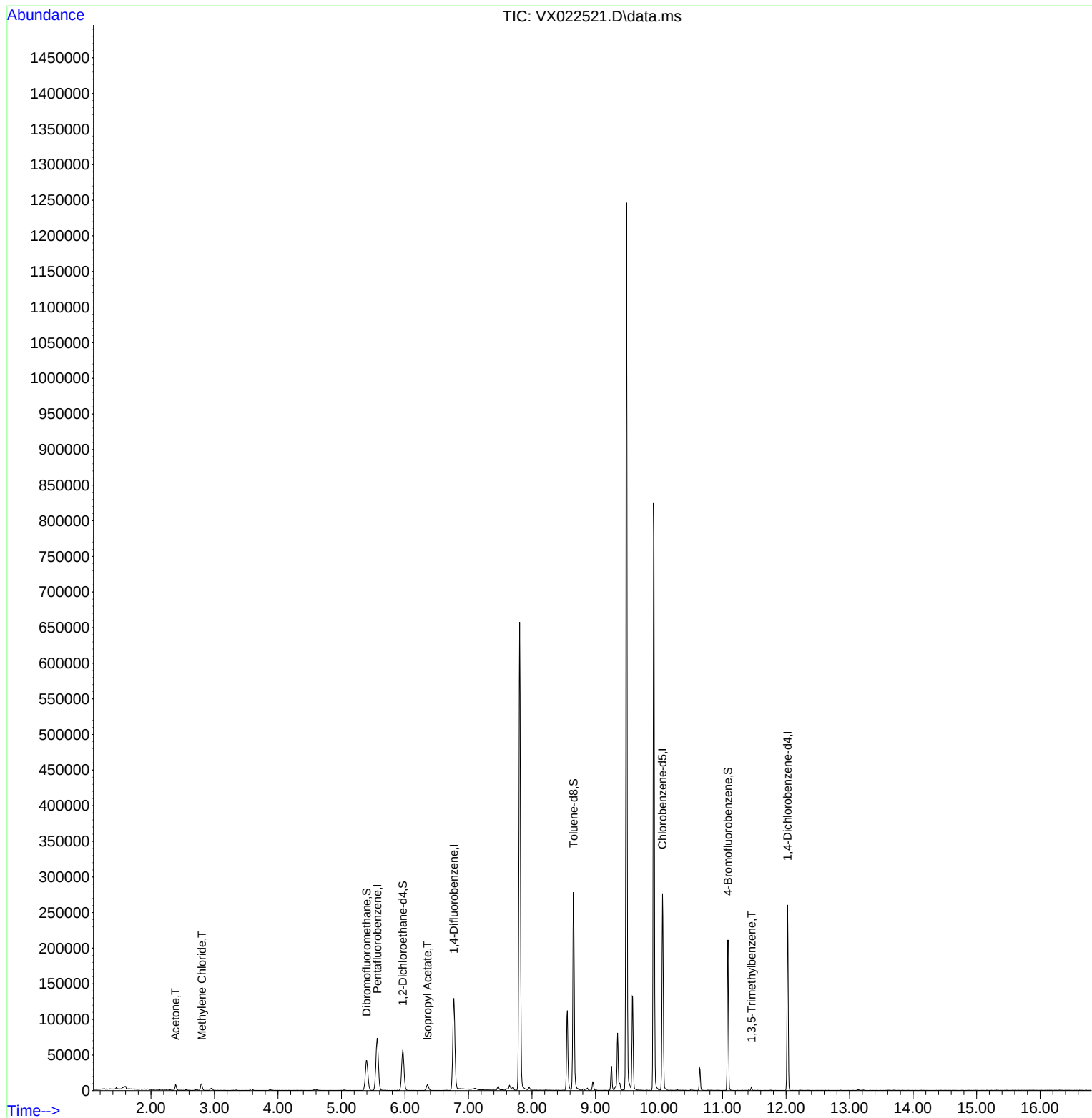
Internal Standards						
1) Pentafluorobenzene	5.562	168	61459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	127259	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	116677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51664	54.495	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.000%
35) Dibromofluoromethane	5.397	113	36568	45.313	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.620%
50) Toluene-d8	8.653	98	156105	50.215	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.440%
62) 4-Bromofluorobenzene	11.085	95	56228	48.935	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.860%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	8266	20.024	ug/l	97
20) Methylene Chloride	2.800	84	3806	4.152	ug/l #	90
43) Isopropyl Acetate	6.354	43	11148	4.725	ug/l #	91
80) 1,3,5-Trimethylbenzene	11.457	105	2050	0.639	ug/l	98

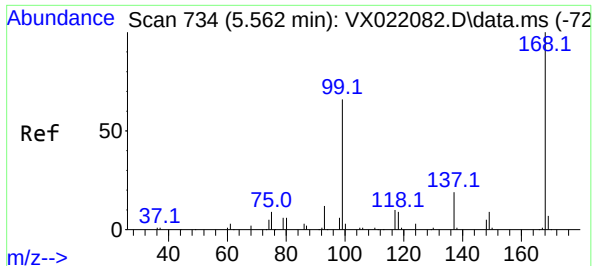
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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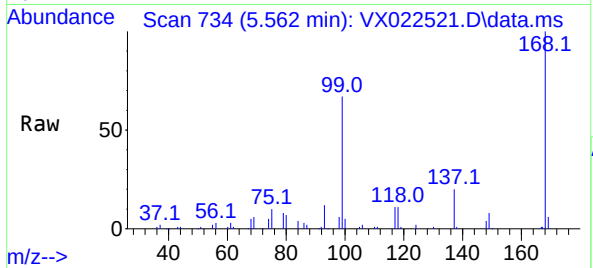
Quant Time: Jun 07 10:08:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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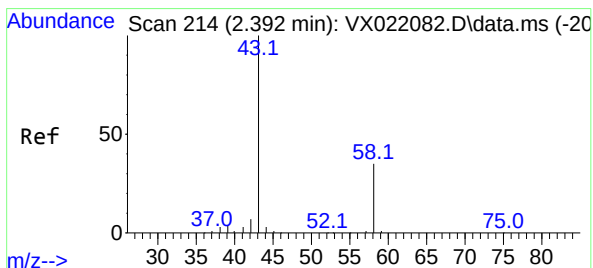
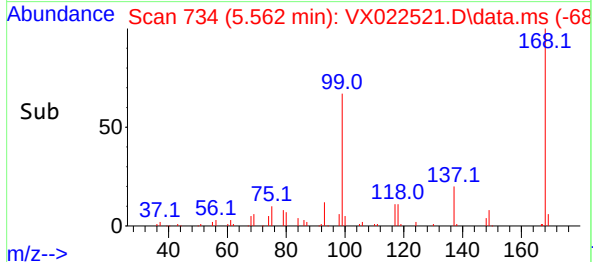
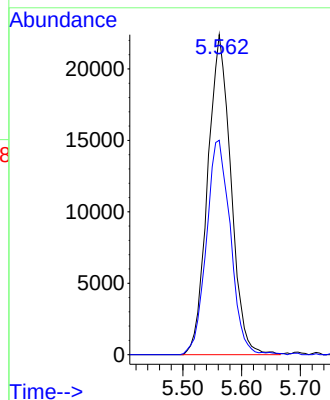


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022521.D
Acq: 07 Jun 2021 09:01

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#15

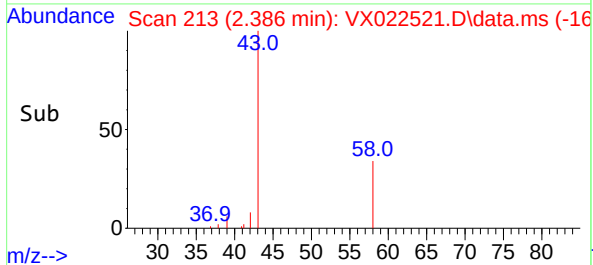
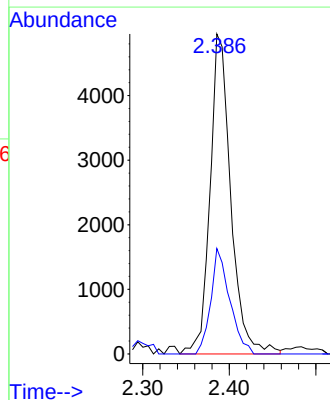
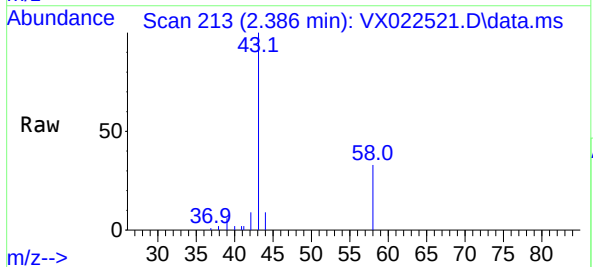


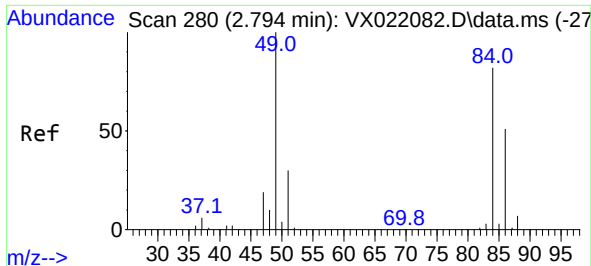
Tgt Ion:168 Resp: 61459
Ion Ratio Lower Upper
168 100
99 67.0 45.8 68.6



#16
Acetone
Concen: 20.024 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022521.D
Acq: 07 Jun 2021 09:01

Tgt Ion: 43 Resp: 8266
Ion Ratio Lower Upper
43 100
58 32.9 27.8 41.8



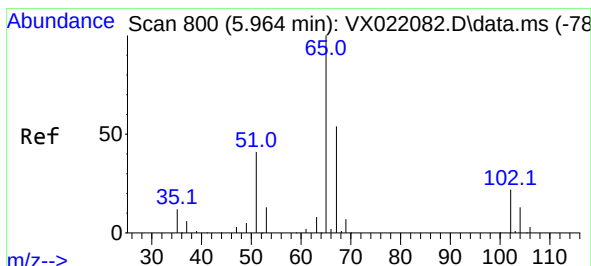
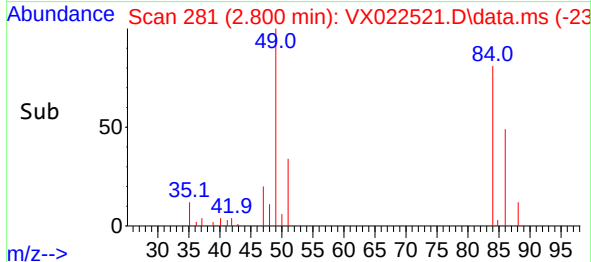
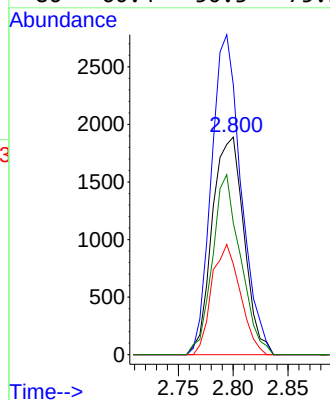
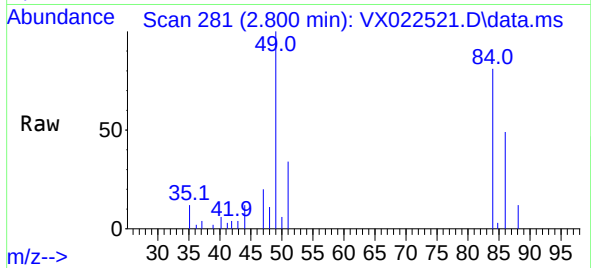


#20
Methylene Chloride
Concen: 4.152 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX022521.D
Acq: 07 Jun 2021 09:01

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#15

Tgt Ion: 84 Resp: 3806

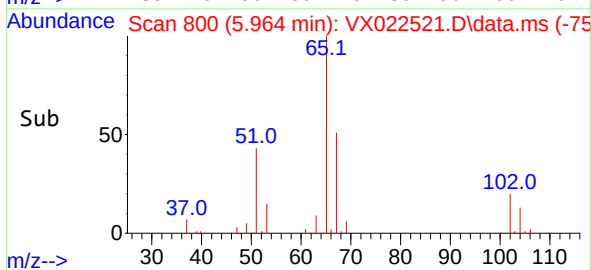
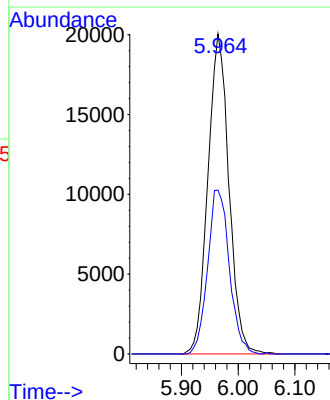
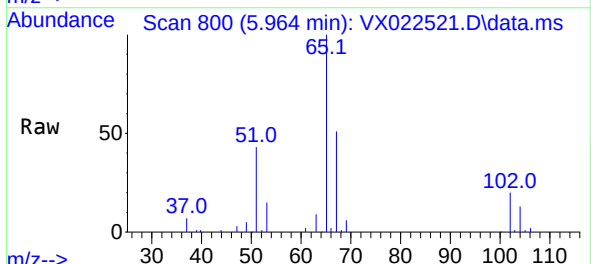
Ion	Ratio	Lower	Upper
84	100		
49	124.0	88.6	132.8
51	41.6	27.0	40.6#
86	60.4	50.3	75.5

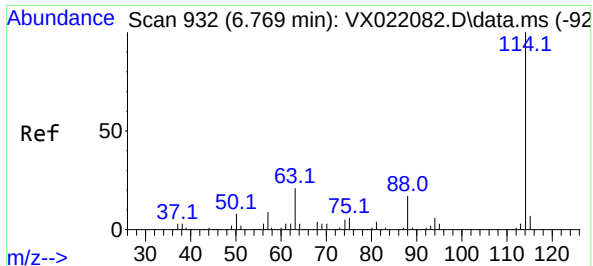


#33
1,2-Dichloroethane-d4
Concen: 54.495 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022521.D
Acq: 07 Jun 2021 09:01

Tgt Ion: 65 Resp: 51664

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	105.4

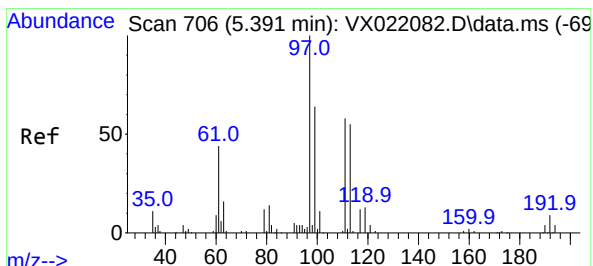
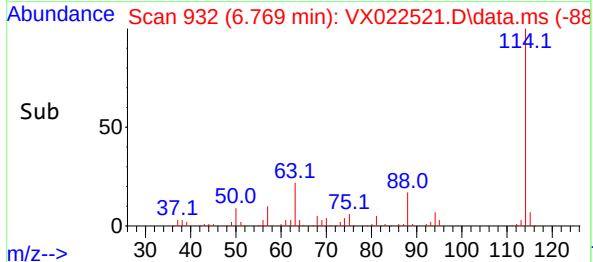
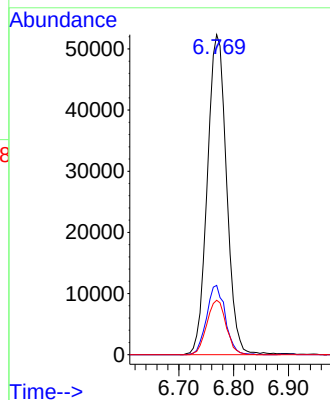
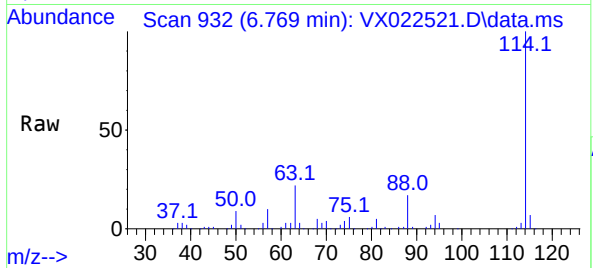




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022521.D
Acq: 07 Jun 2021 09:01

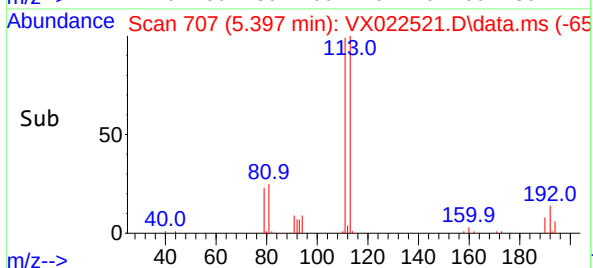
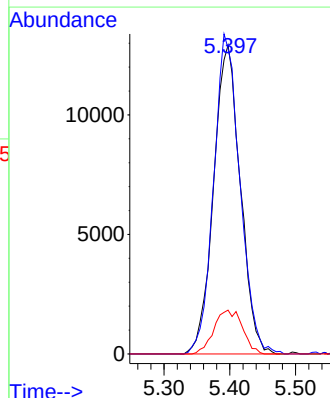
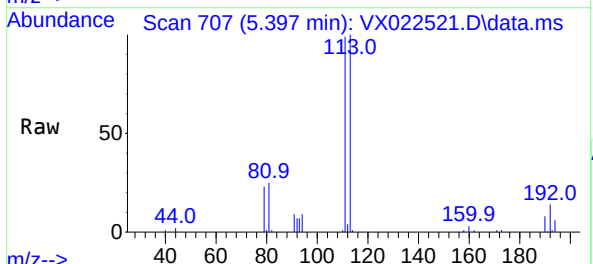
Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#15

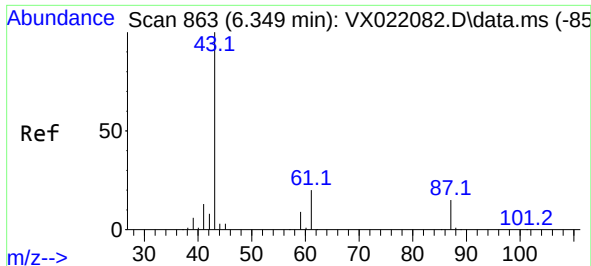
Tgt Ion:114 Resp: 127259
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 17.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 45.313 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022521.D
Acq: 07 Jun 2021 09:01

Tgt Ion:113 Resp: 36568
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 15.1 16.7 25.1#

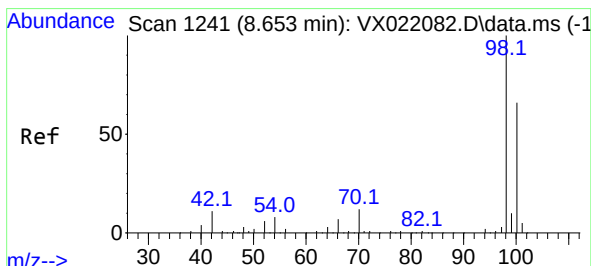
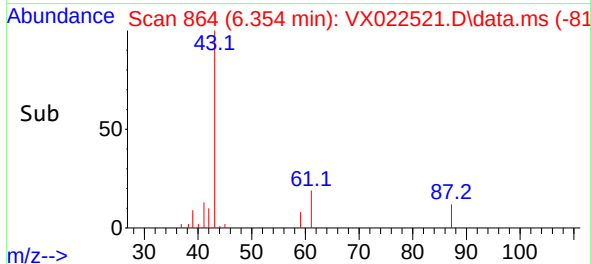
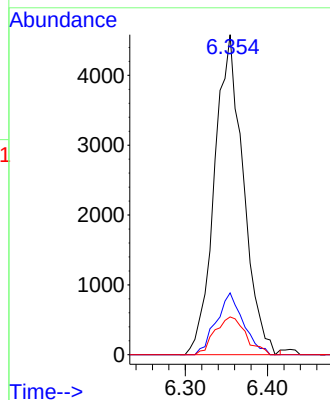
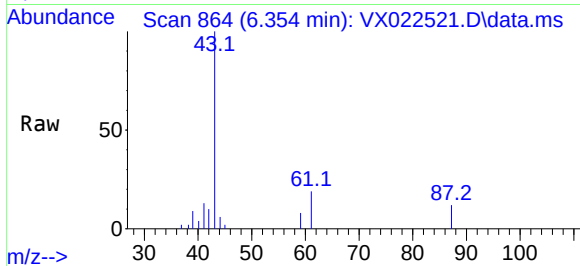




#43
Isopropyl Acetate
Concen: 4.725 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.005 min
Lab File: VX022521.D
Acq: 07 Jun 2021 09:01

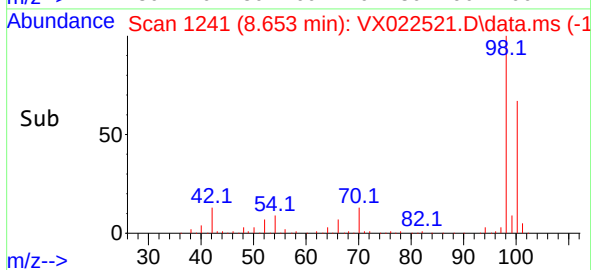
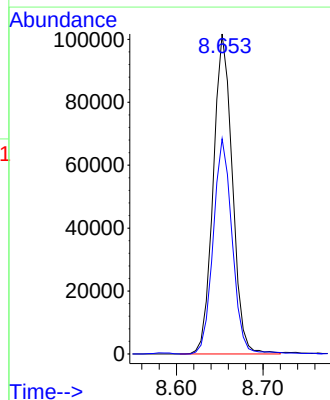
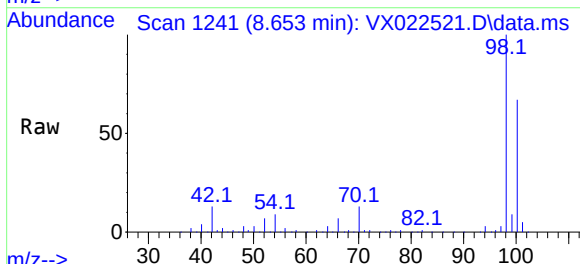
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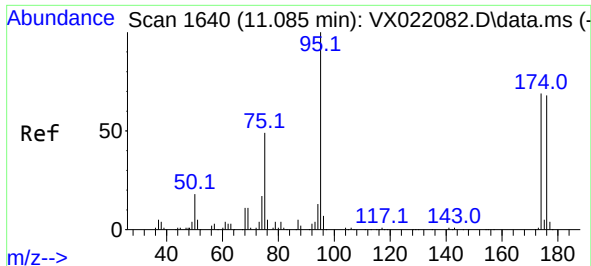
Tgt Ion: 43 Resp: 11148
Ion Ratio Lower Upper
43 100
61 18.2 18.2 27.4#
87 12.7 12.5 18.7



#50
Toluene-d8
Concen: 50.215 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022521.D
Acq: 07 Jun 2021 09:01

Tgt Ion: 98 Resp: 156105
Ion Ratio Lower Upper
98 100
100 67.0 51.9 77.9

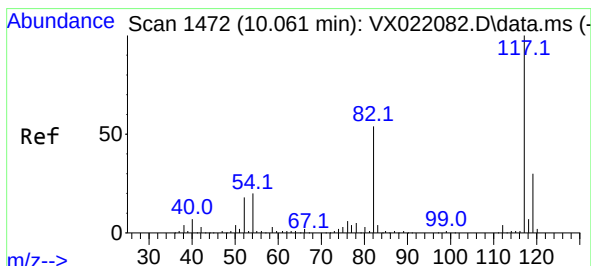
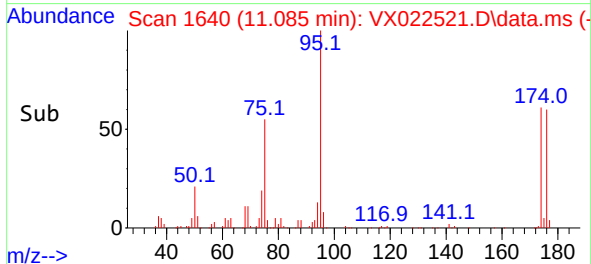
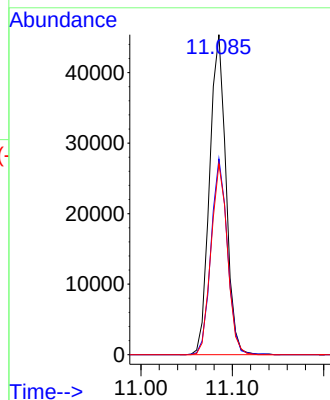
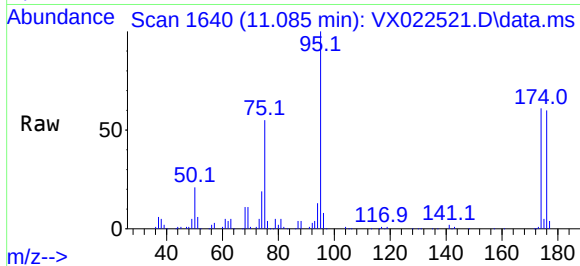




#62
4-Bromofluorobenzene
Concen: 48.935 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022521.D
Acq: 07 Jun 2021 09:01

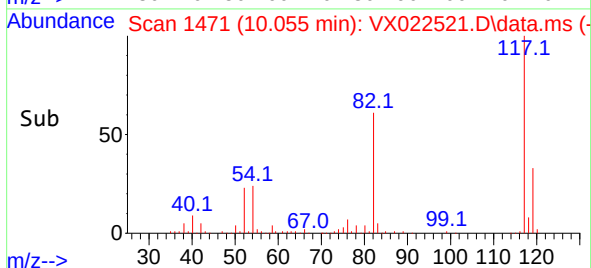
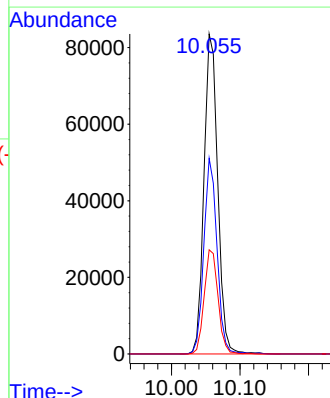
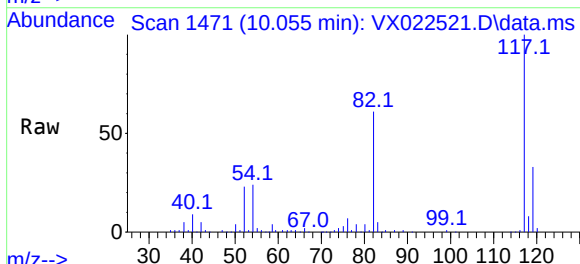
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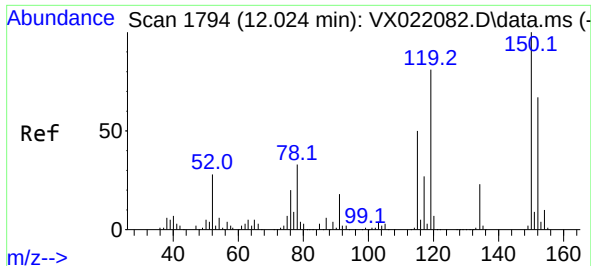
Tgt Ion: 95 Resp: 56228
Ion Ratio Lower Upper
95 100
174 61.3 0.0 154.6
176 59.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022521.D
Acq: 07 Jun 2021 09:01

Tgt Ion: 117 Resp: 116677
Ion Ratio Lower Upper
117 100
82 61.2 47.4 71.2
119 32.6 26.6 39.8

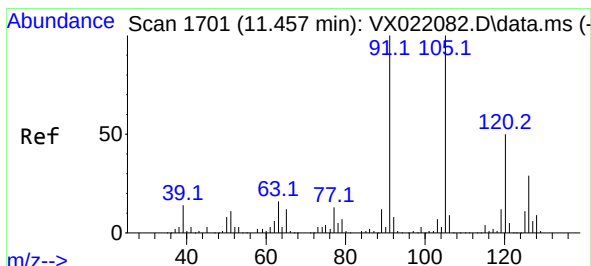
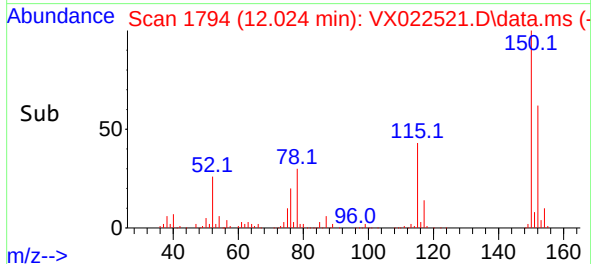
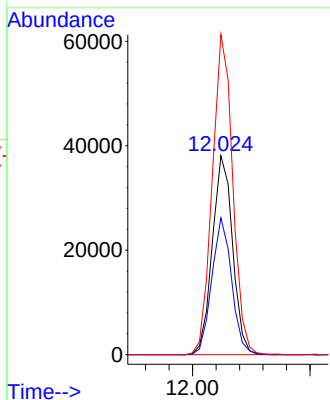
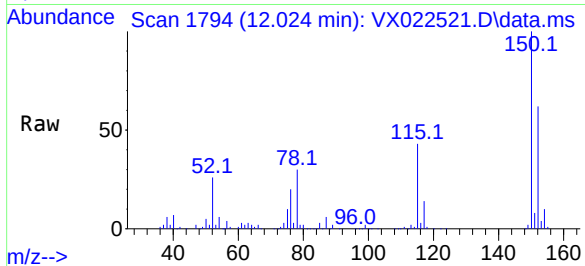




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022521.D
Acq: 07 Jun 2021 09:01

Instrument :
MSVOA_X
ClientSampleId :
PB136857ZHE#15

Tgt Ion:152 Resp: 45731
Ion Ratio Lower Upper
152 100
115 67.1 41.1 123.3
150 162.1 0.0 349.0



#80
1,3,5-Trimethylbenzene
Concen: 0.639 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022521.D
Acq: 07 Jun 2021 09:01

Tgt Ion:105 Resp: 2050
Ion Ratio Lower Upper
105 100
120 49.2 23.8 71.5

