

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072321\
 Data File : VX023429.D
 Acq On : 23 Jul 2021 17:22
 Operator : JC/MD
 Sample : M3146-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-10(ONSITE)

Quant Time: Jul 24 03:45:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

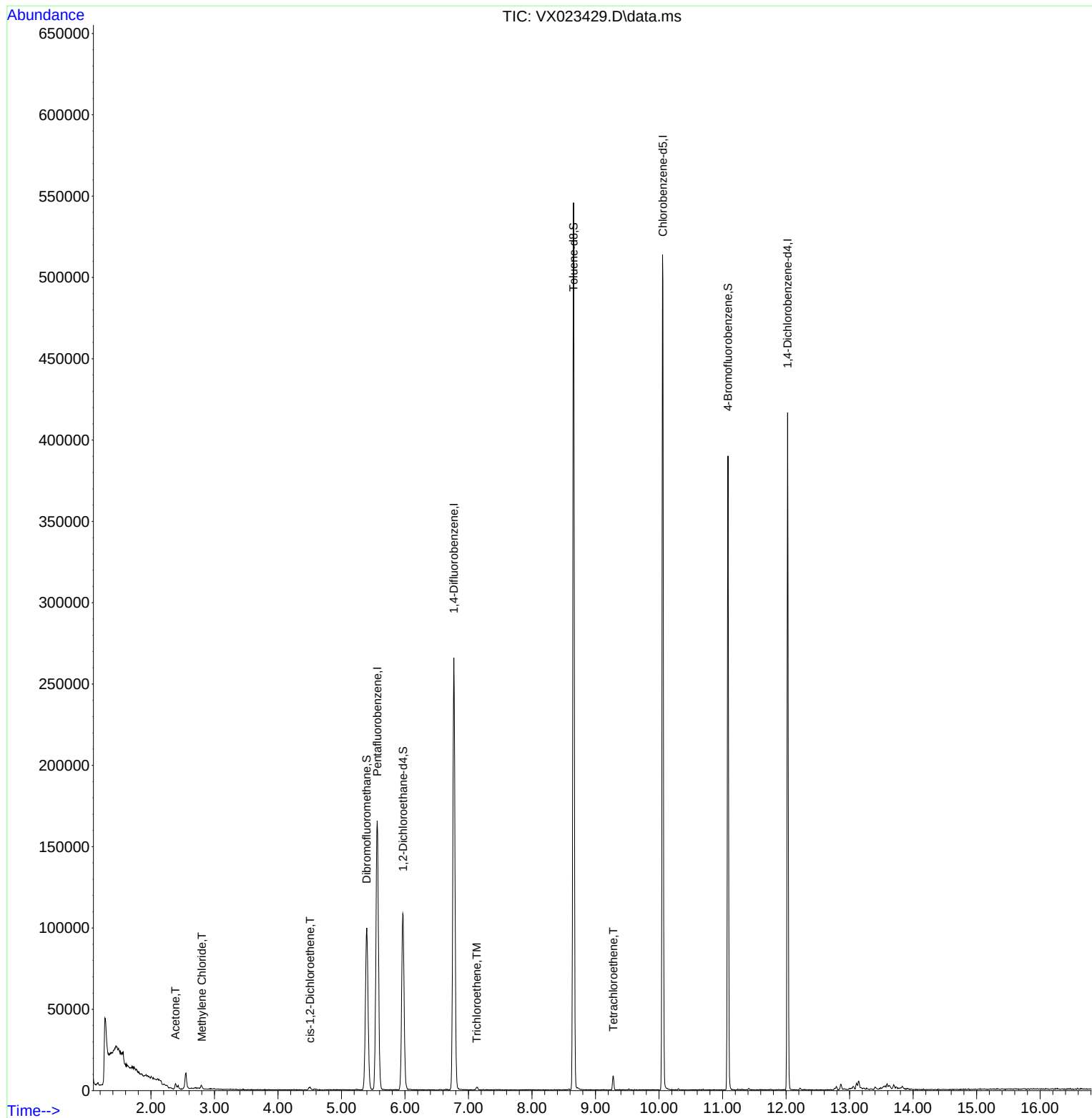
Internal Standards						
1) Pentafluorobenzene	5.562	168	158760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	270194	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	234410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82964	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	104288	52.660	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.320%			
35) Dibromofluoromethane	5.397	113	84993	50.310	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.620%			
50) Toluene-d8	8.653	98	322225	51.915	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.820%			
62) 4-Bromofluorobenzene	11.085	95	97736	46.308	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.620%			
Target Compounds			Qvalue			
16) Acetone	2.386	43	3569	3.674	ug/l	92
20) Methylene Chloride	2.800	84	901	0.477	ug/l #	74
27) cis-1,2-Dichloroethene	4.507	96	970	0.504	ug/l	98
44) Trichloroethene	7.129	130	593	0.298	ug/l	99
64) Tetrachloroethene	9.281	164	1691	0.906	ug/l #	87

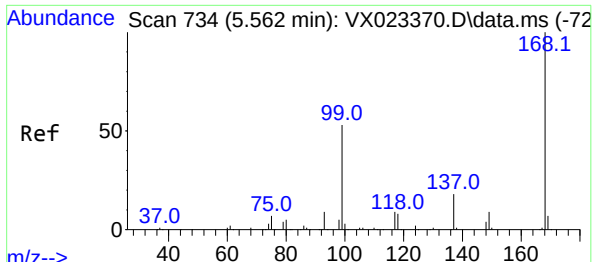
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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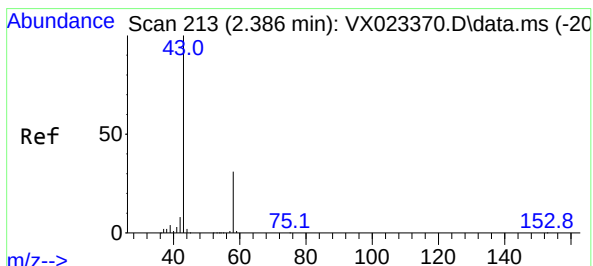
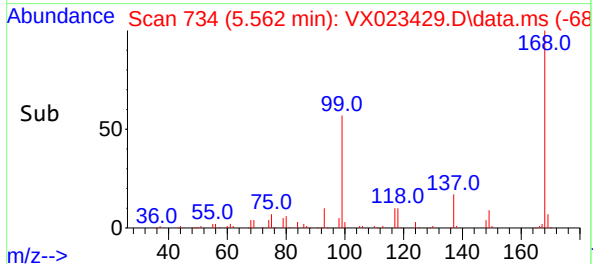
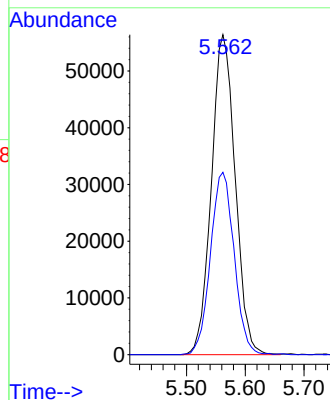
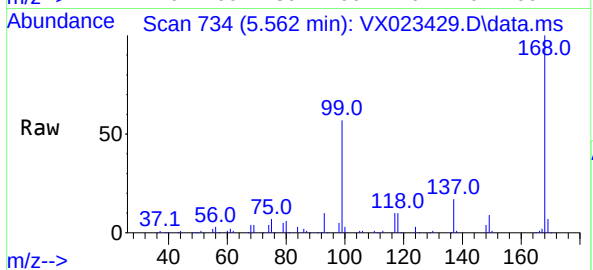




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023429.D
Acq: 23 Jul 2021 17:22

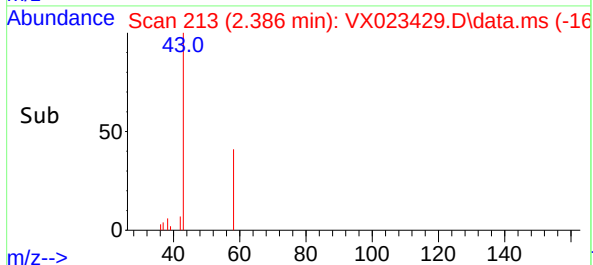
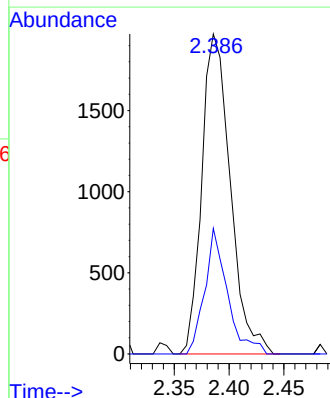
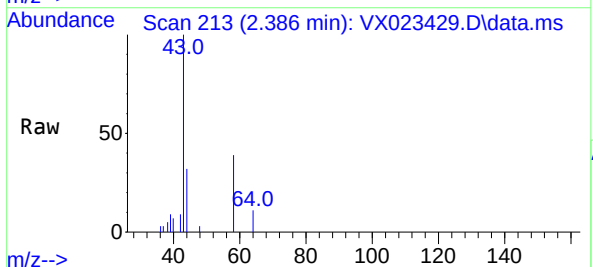
Instrument :
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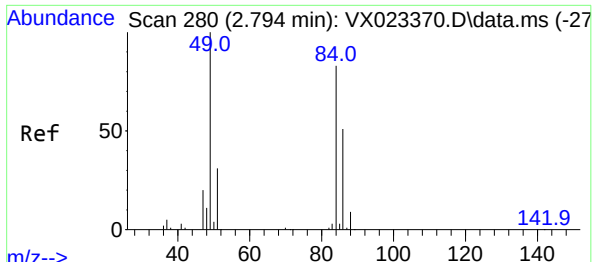
Tgt Ion:168 Resp: 158760
Ion Ratio Lower Upper
168 100
99 57.0 45.8 68.6



#16
Acetone
Concen: 3.674 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023429.D
Acq: 23 Jul 2021 17:22

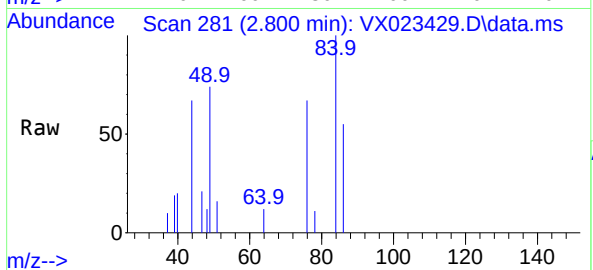
Tgt Ion: 43 Resp: 3569
Ion Ratio Lower Upper
43 100
58 39.2 27.8 41.8





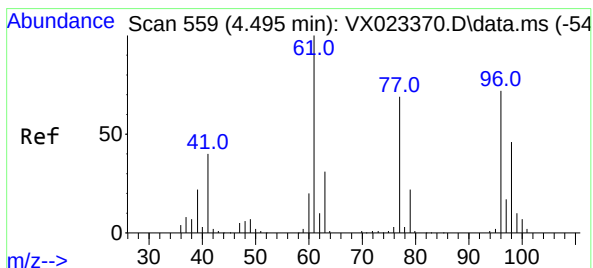
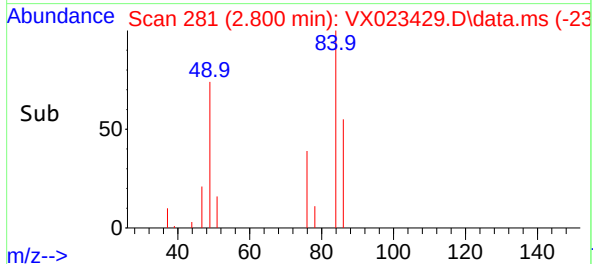
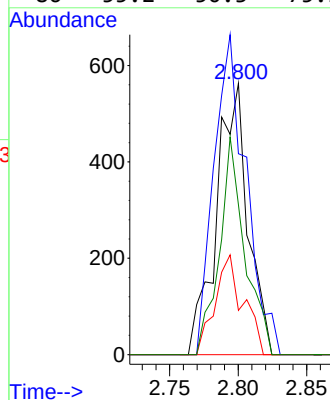
#20
Methylene Chloride
Concen: 0.477 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023429.D
Acq: 23 Jul 2021 17:22

Instrument :
MSVOA_X
ClientSampleId :
152140-MW-10(ONSITE)



Tgt Ion: 84 Resp: 901

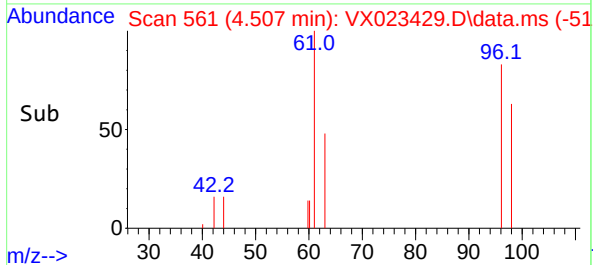
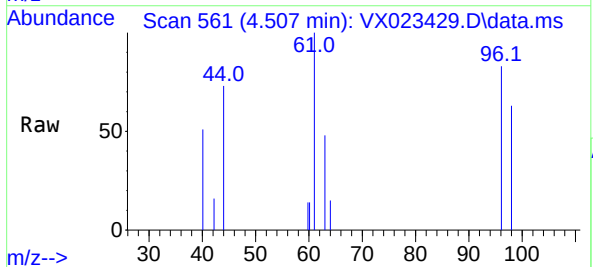
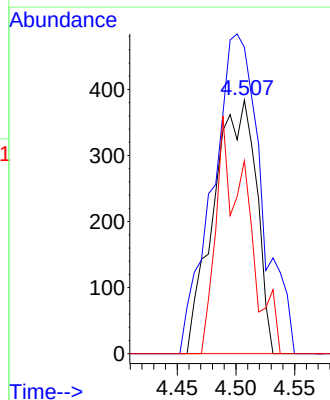
Ion	Ratio	Lower	Upper
84	100		
49	74.1	88.6	132.8#
51	16.3	27.0	40.6#
86	55.2	50.3	75.5

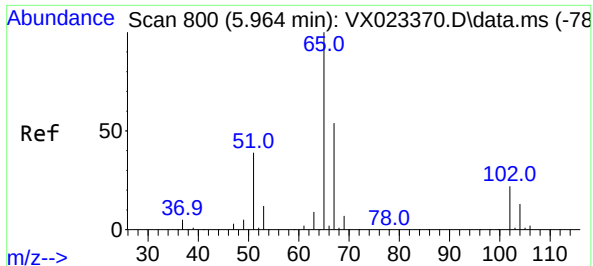


#27
cis-1,2-Dichloroethene
Concen: 0.504 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.012 min
Lab File: VX023429.D
Acq: 23 Jul 2021 17:22

Tgt Ion: 96 Resp: 970

Ion	Ratio	Lower	Upper
96	100		
61	143.7	0.0	285.6
98	67.4	0.0	129.6



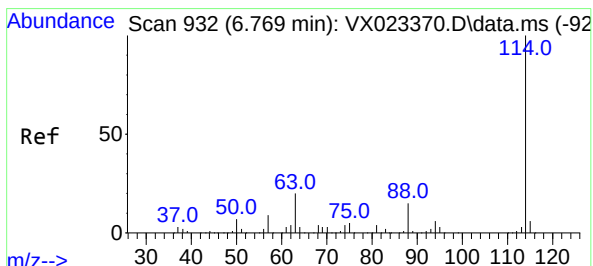
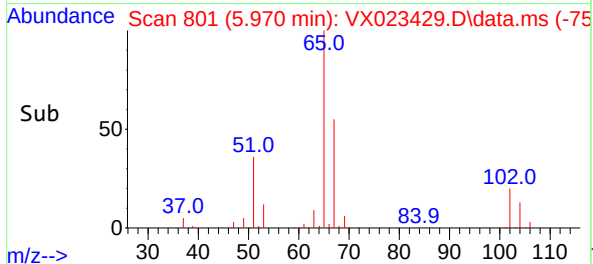
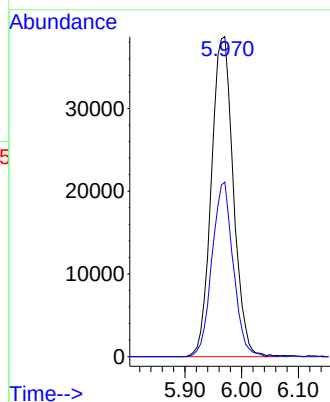
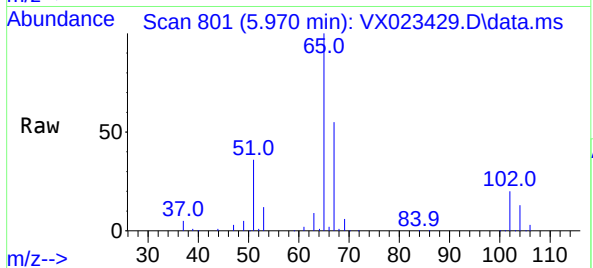


#33

1,2-Dichloroethane-d4
Concen: 52.660 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023429.D
Acq: 23 Jul 2021 17:22

Instrument :
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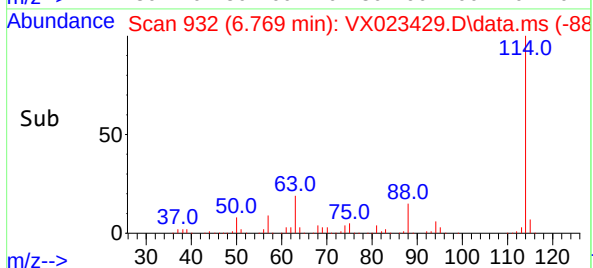
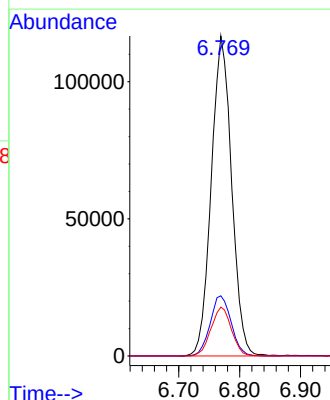
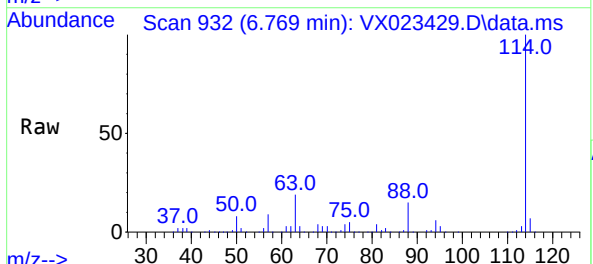
Tgt Ion: 65 Resp: 104288
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

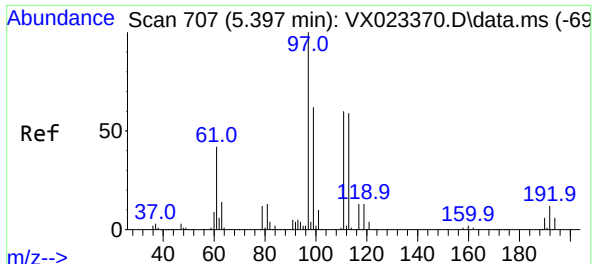


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023429.D
Acq: 23 Jul 2021 17:22

Tgt Ion: 114 Resp: 270194
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.8
88 15.3 0.0 32.8

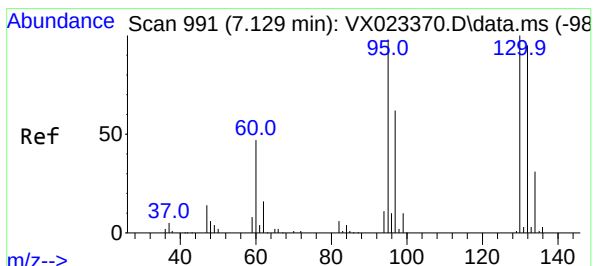
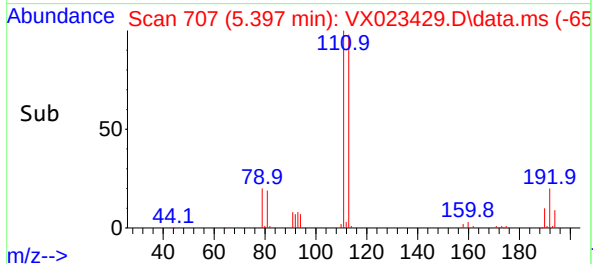
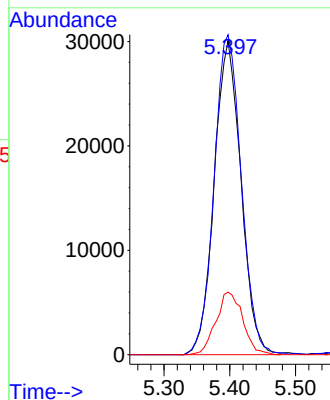
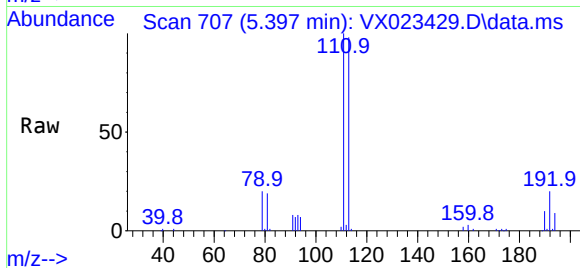




#35
Dibromofluoromethane
Concen: 50.310 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023429.D
Acq: 23 Jul 2021 17:22

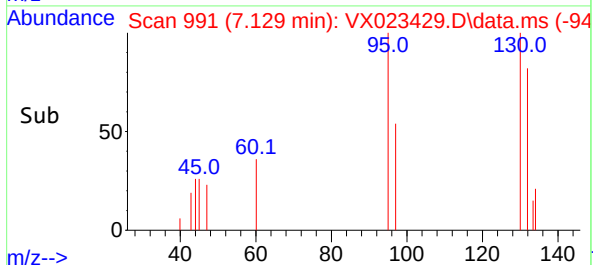
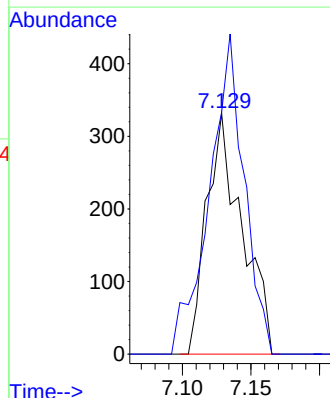
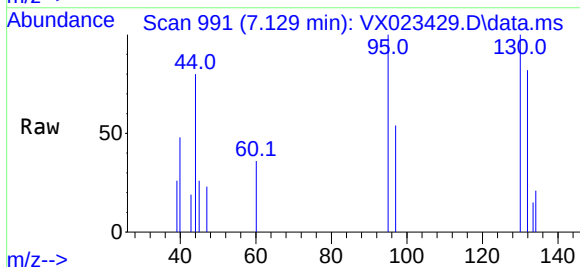
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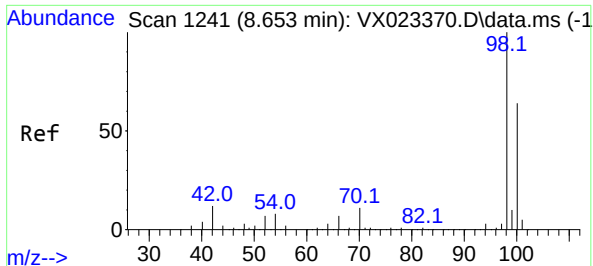
Tgt Ion:113 Resp: 84993
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 20.0 16.7 25.1



#44
Trichloroethene
Concen: 0.298 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX023429.D
Acq: 23 Jul 2021 17:22

Tgt Ion:130 Resp: 593
Ion Ratio Lower Upper
130 100
95 100.3 0.0 198.0

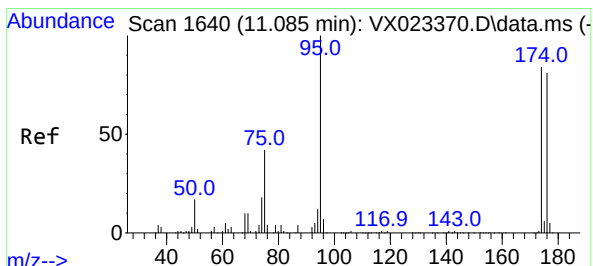
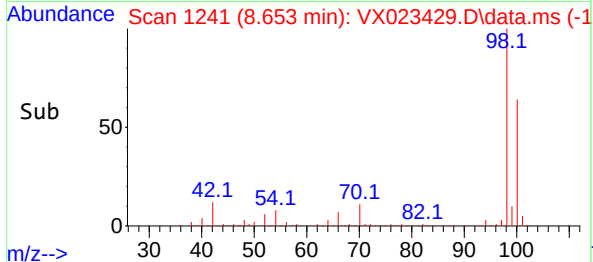
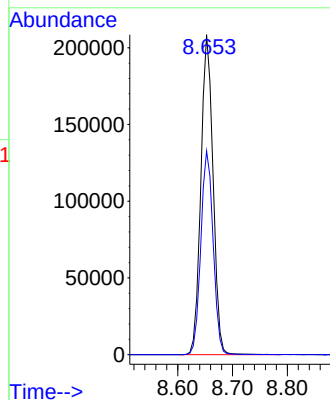
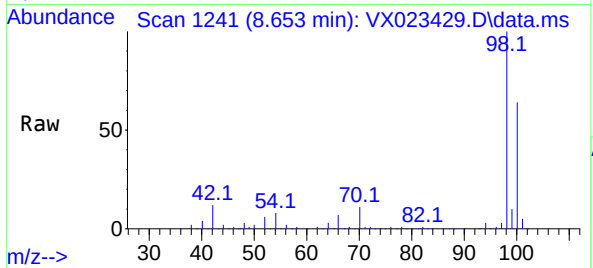




#50
Toluene-d8
Concen: 51.915 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023429.D
Acq: 23 Jul 2021 17:22

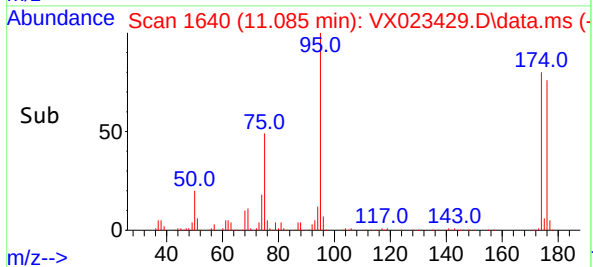
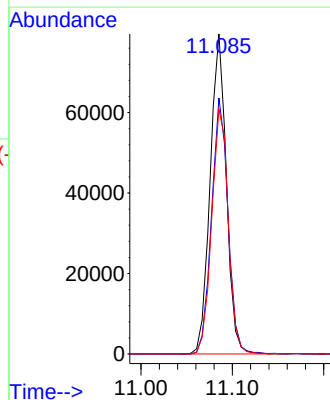
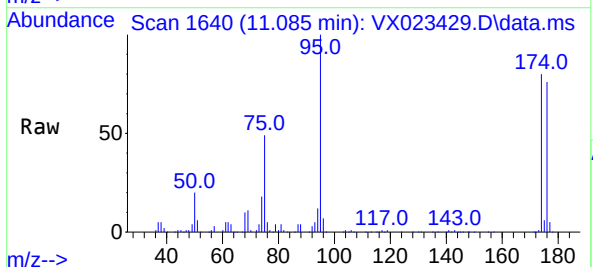
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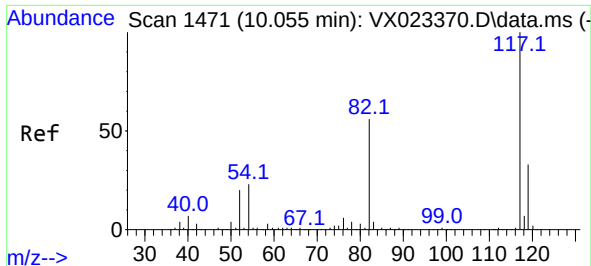
Tgt Ion: 98 Resp: 322225
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.308 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023429.D
Acq: 23 Jul 2021 17:22

Tgt Ion: 95 Resp: 97736
Ion Ratio Lower Upper
95 100
174 81.0 0.0 154.6
176 78.4 0.0 155.8

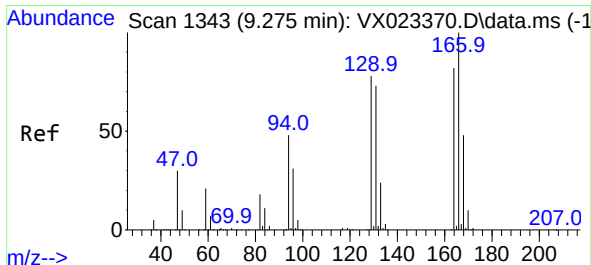
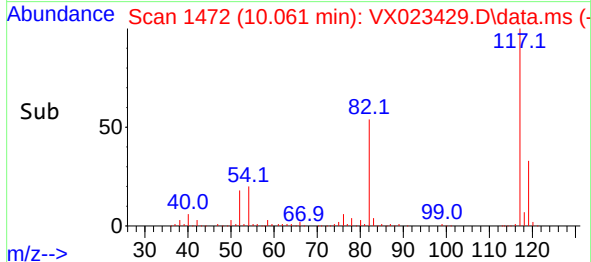
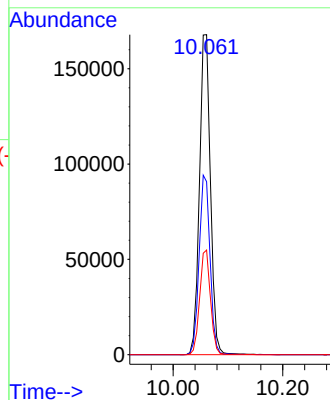
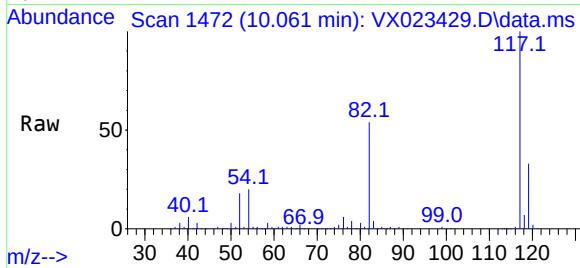




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023429.D
Acq: 23 Jul 2021 17:22

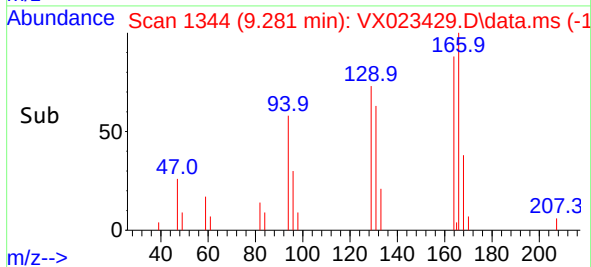
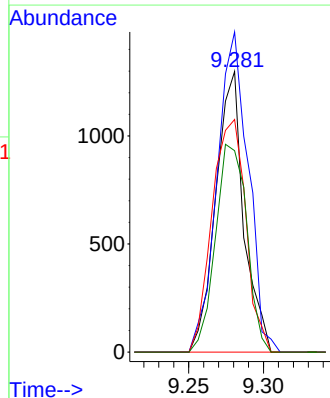
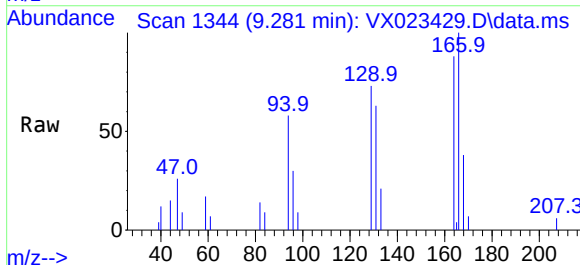
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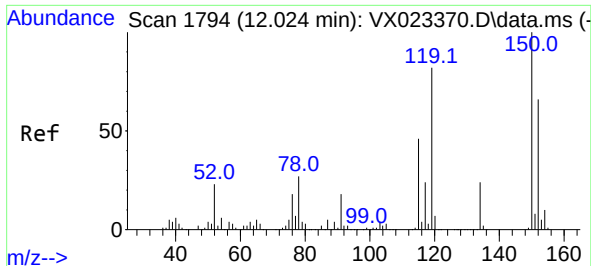
Tgt Ion:117 Resp: 234410
Ion Ratio Lower Upper
117 100
82 54.0 47.4 71.2
119 32.7 26.6 39.8



#64
Tetrachloroethene
Concen: 0.906 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX023429.D
Acq: 23 Jul 2021 17:22

Tgt Ion:164 Resp: 1691
Ion Ratio Lower Upper
164 100
166 114.1 103.4 155.2
129 82.9 70.8 106.2
131 71.8 72.5 108.7#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023429.D
 Acq: 23 Jul 2021 17:22

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-MW-10(ONSITE)

Tgt Ion:152 Resp: 82964
 Ion Ratio Lower Upper
 152 100
 115 58.4 41.1 123.3
 150 156.4 0.0 349.0

