

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
 Data File : VX022742.D
 Acq On : 17 Jun 2021 15:51
 Operator : JC/MD
 Sample : M2750-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP01-20210615

Quant Time: Jun 18 01:17:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

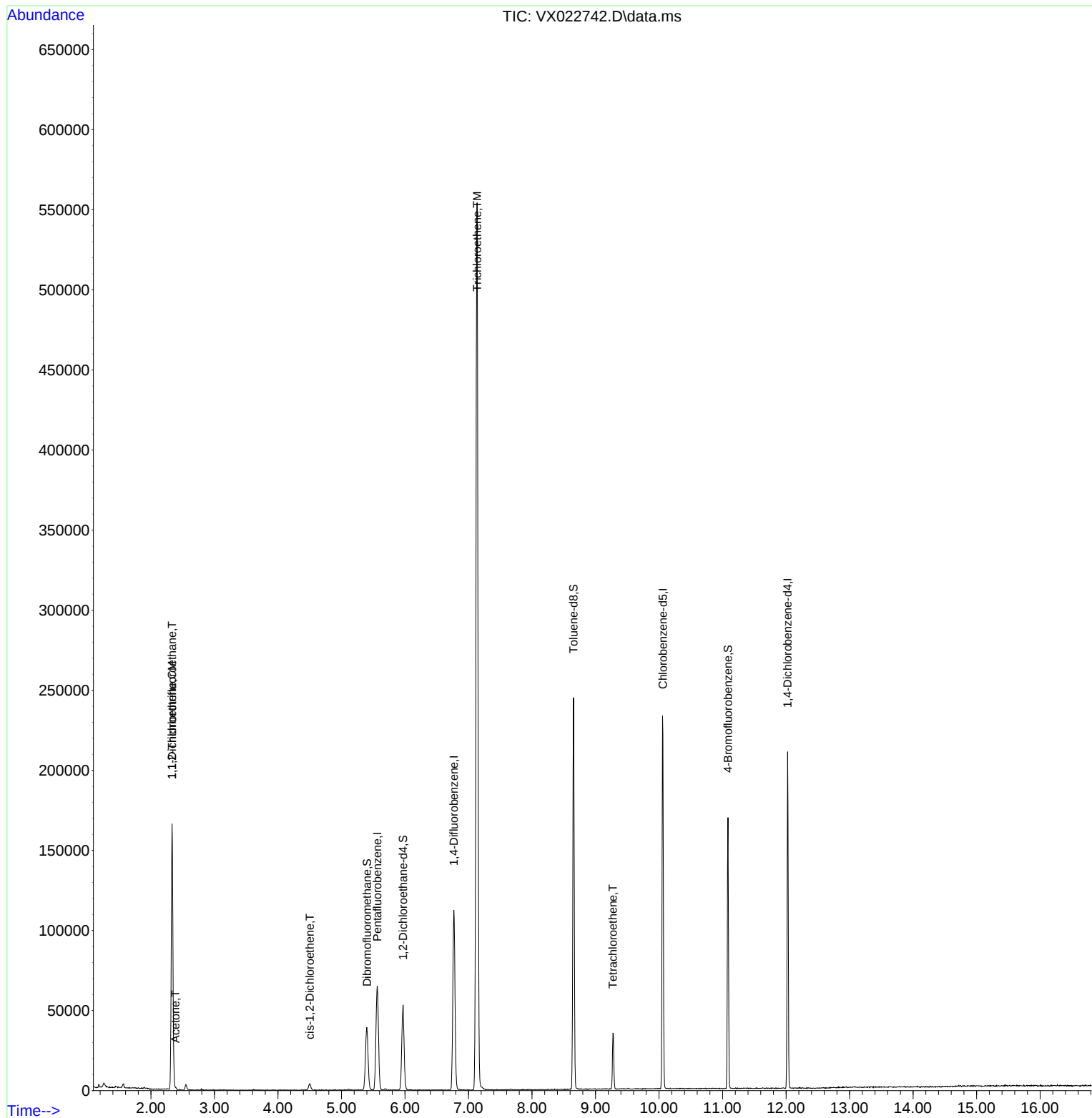
Internal Standards						
1) Pentafluorobenzene	5.562	168	54703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	110226	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	98272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	47197	47.973	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.940%
35) Dibromofluoromethane	5.403	113	33142	47.126	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.260%
50) Toluene-d8	8.653	98	135381	48.833	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.660%
62) 4-Bromofluorobenzene	11.085	95	45310	43.214	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.420%
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.331	101	64395	96.170	ug/l	90
12) 1,1-Dichloroethene	2.331	96	806	1.214	ug/l #	73
16) Acetone	2.385	43	1145	2.599	ug/l #	76
27) cis-1,2-Dichloroethene	4.501	96	2358	2.630	ug/l	96
44) Trichloroethene	7.135	130	190691	248.608	ug/l	90
64) Tetrachloroethene	9.274	164	5360	8.625	ug/l #	80

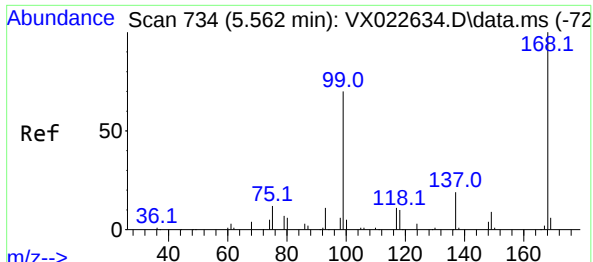
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

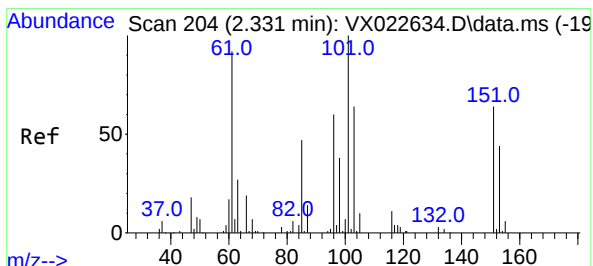
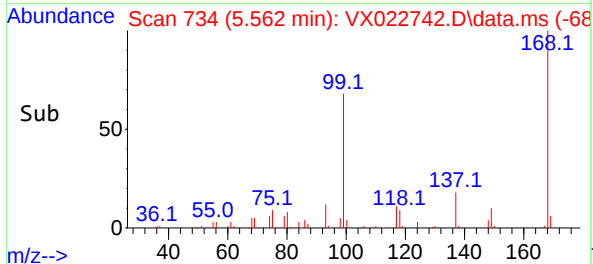
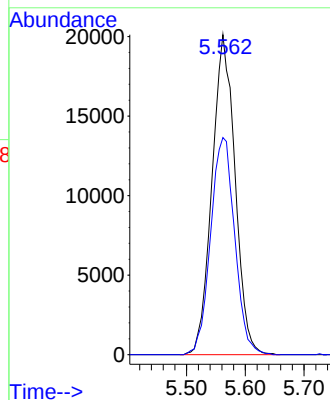
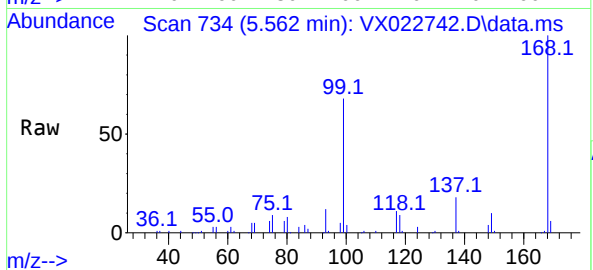




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022742.D
Acq: 17 Jun 2021 15:51

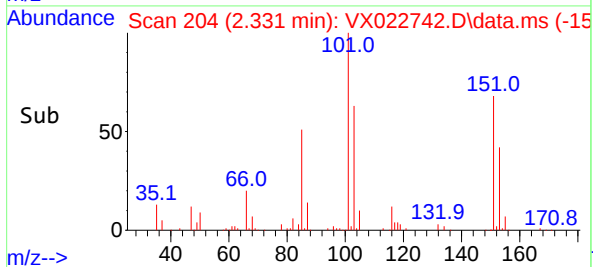
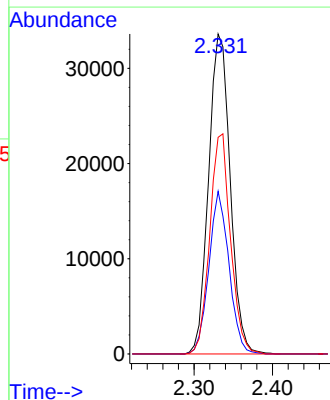
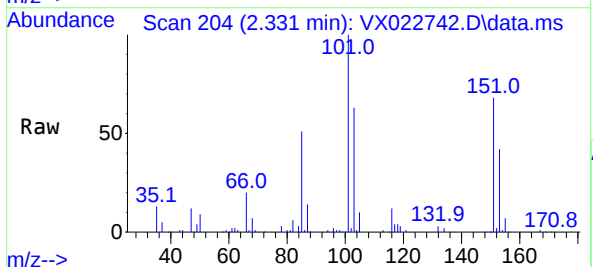
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210615

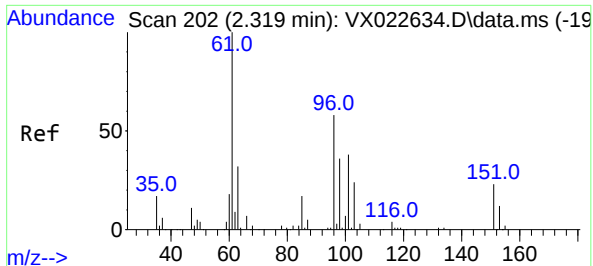
Tgt Ion:168 Resp: 54703
Ion Ratio Lower Upper
168 100
99 67.8 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 96.170 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX022742.D
Acq: 17 Jun 2021 15:51

Tgt Ion:101 Resp: 64395
Ion Ratio Lower Upper
101 100
85 47.3 34.9 52.3
151 66.2 61.4 92.2

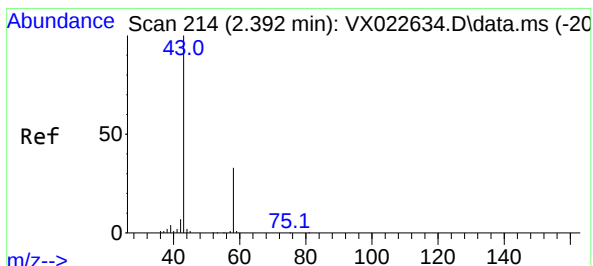
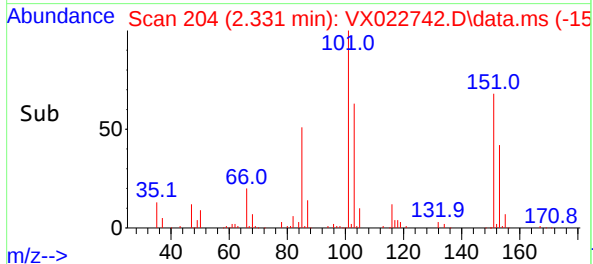
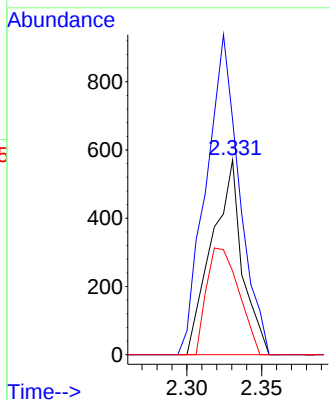
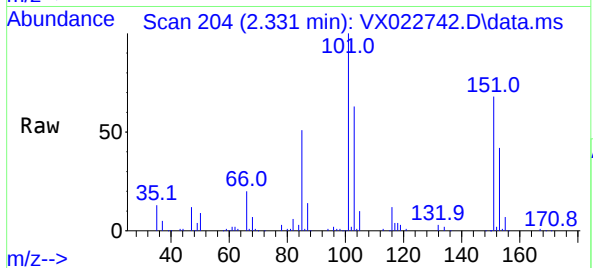




#12
1,1-Dichloroethene
Concen: 1.214 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.012 min
Lab File: VX022742.D
Acq: 17 Jun 2021 15:51

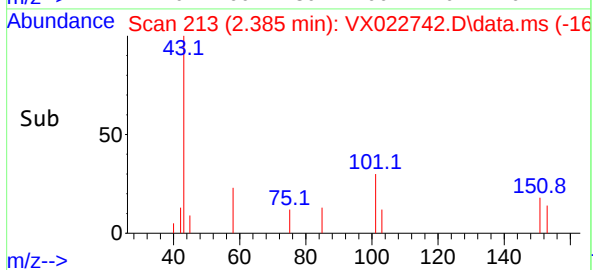
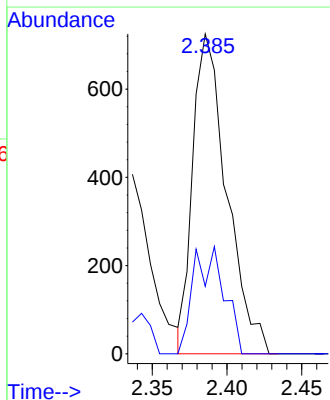
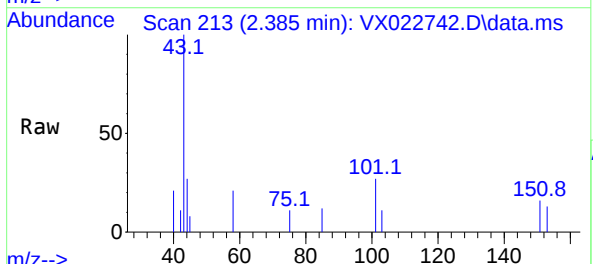
Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210615

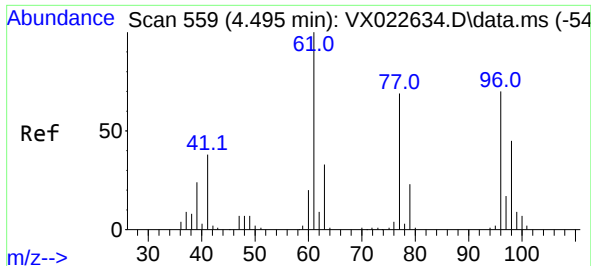
Tgt Ion: 96 Resp: 806
Ion Ratio Lower Upper
96 100
61 120.7 124.6 187.0#
98 42.9 50.6 76.0#



#16
Acetone
Concen: 2.599 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX022742.D
Acq: 17 Jun 2021 15:51

Tgt Ion: 43 Resp: 1145
Ion Ratio Lower Upper
43 100
58 21.1 27.8 41.8#



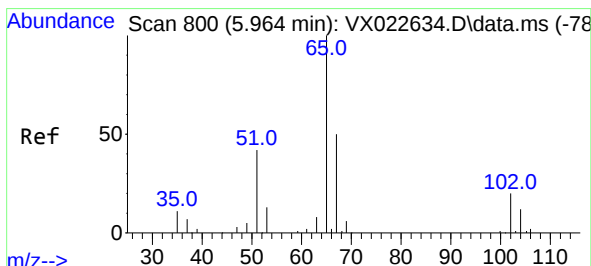
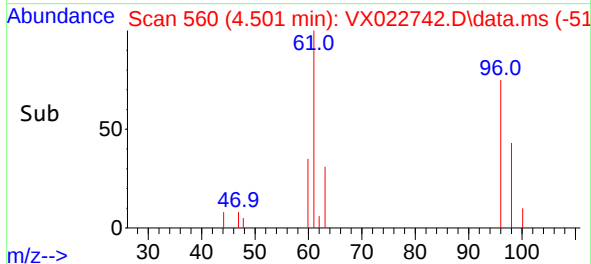
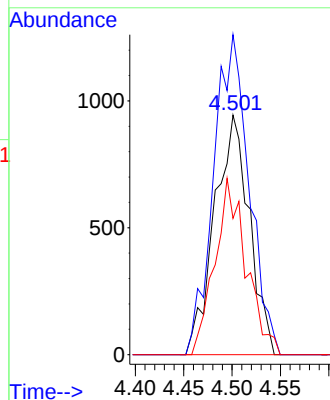
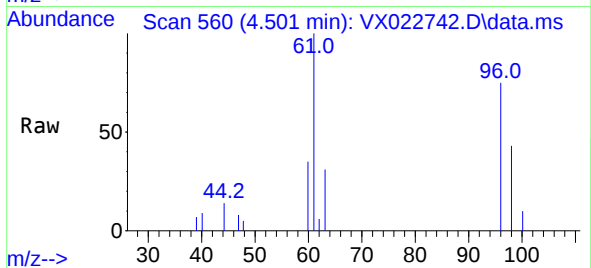


#27
cis-1,2-Dichloroethene
Concen: 2.630 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022742.D
Acq: 17 Jun 2021 15:51

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20210615

Tgt Ion: 96 Resp: 2358

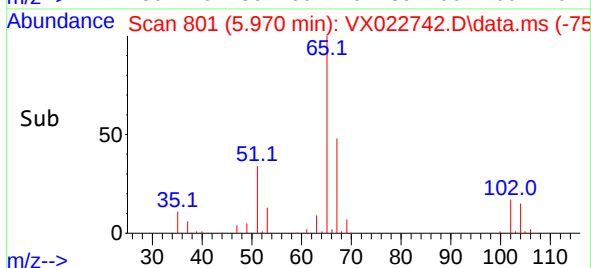
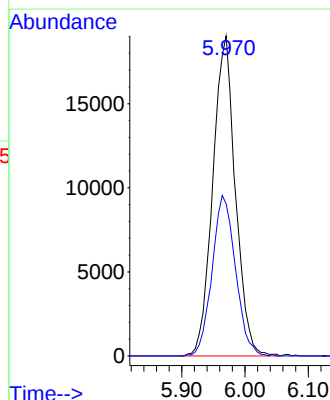
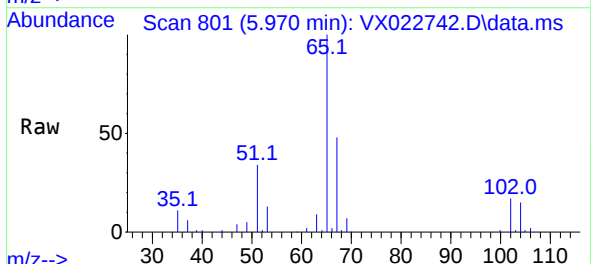
Ion	Ratio	Lower	Upper
96	100		
61	136.4	0.0	285.6
98	66.4	0.0	129.6

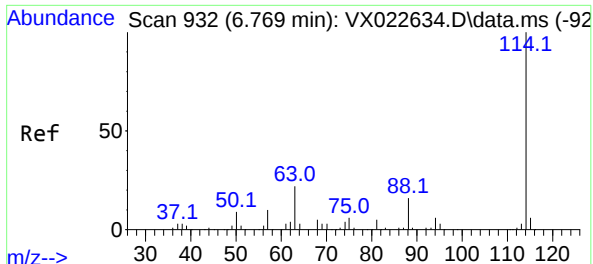


#33
1,2-Dichloroethane-d4
Concen: 47.973 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022742.D
Acq: 17 Jun 2021 15:51

Tgt Ion: 65 Resp: 47197

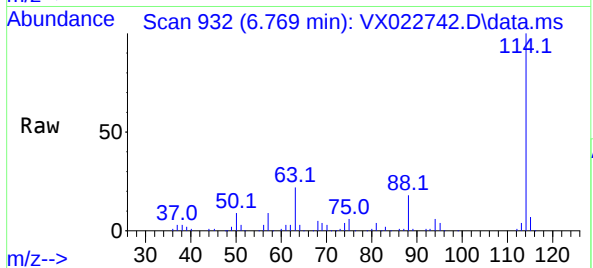
Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	105.4



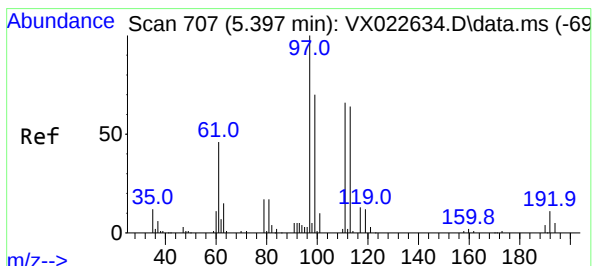
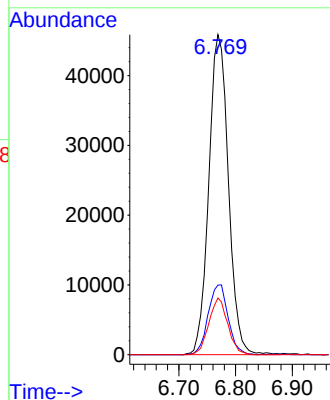
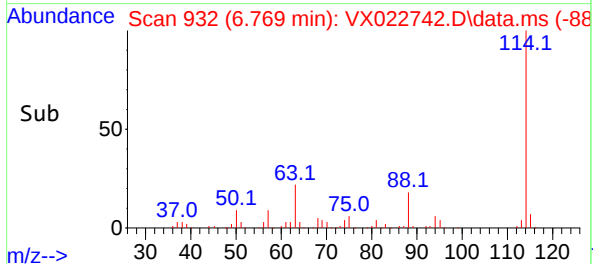


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022742.D
Acq: 17 Jun 2021 15:51

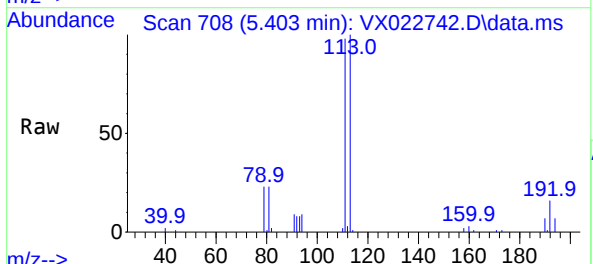
Instrument :
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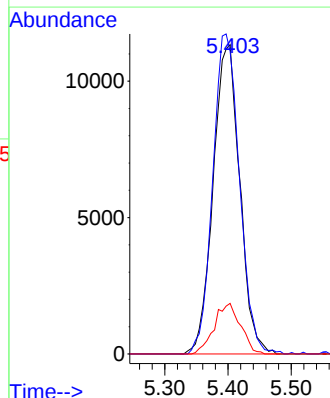
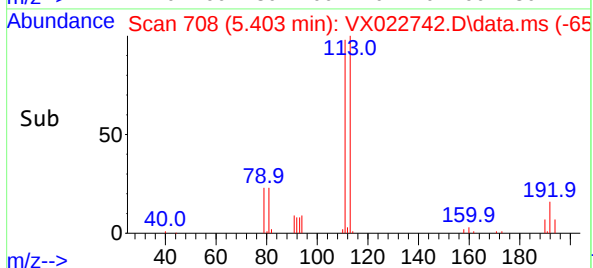
Tgt Ion:114 Resp: 110226
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 17.7 0.0 32.8

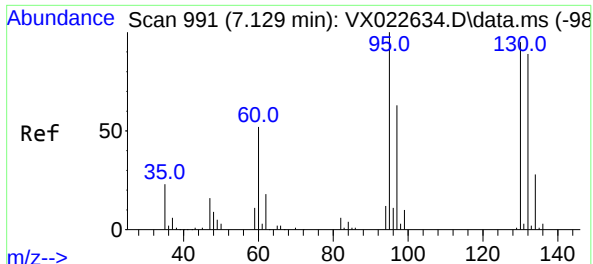


#35
Dibromofluoromethane
Concen: 47.126 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.012 min
Lab File: VX022742.D
Acq: 17 Jun 2021 15:51



Tgt Ion:113 Resp: 33142
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 16.2 16.7 25.1#

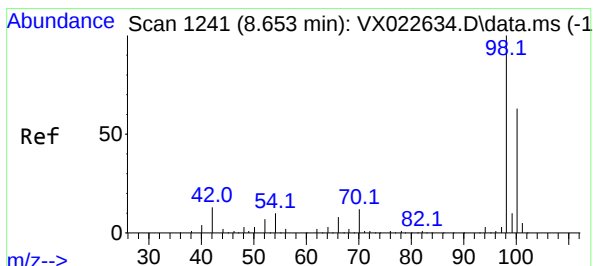
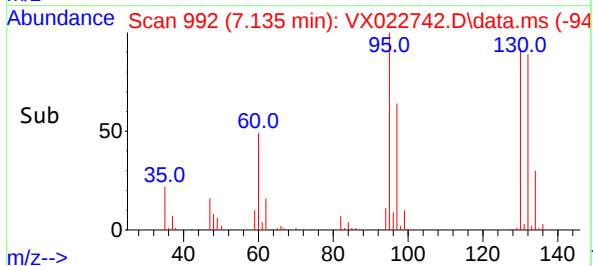
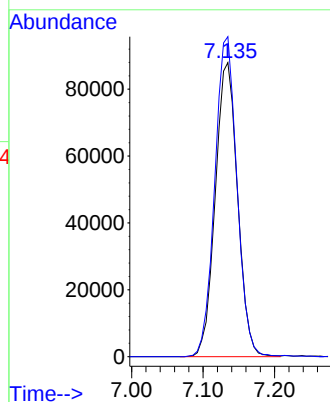
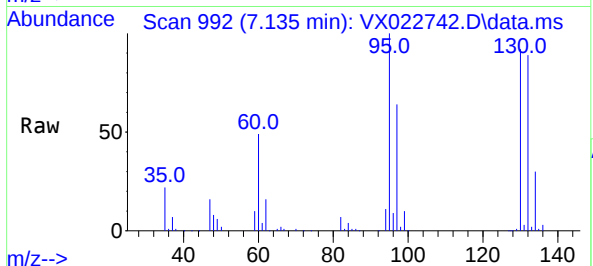




#44
Trichloroethene
Concen: 248.608 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022742.D
Acq: 17 Jun 2021 15:51

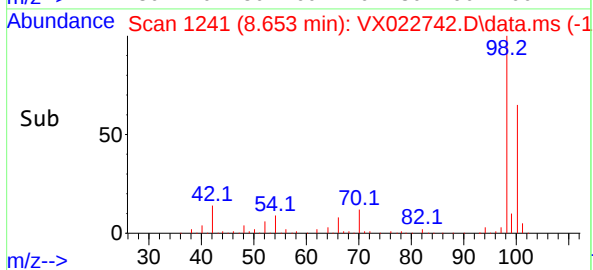
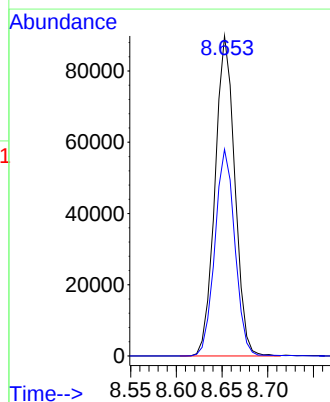
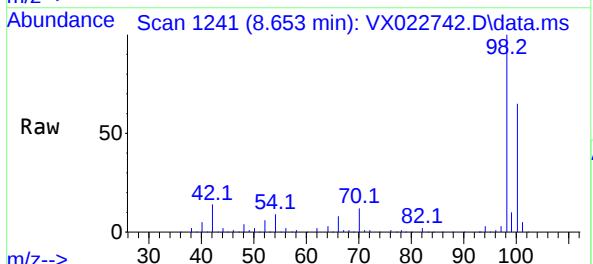
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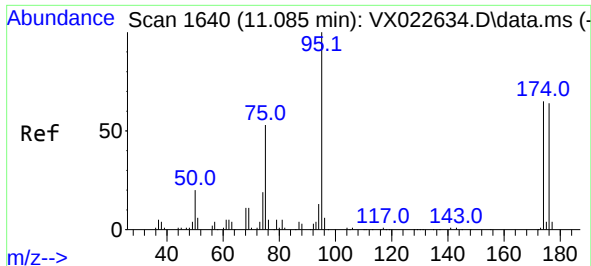
Tgt Ion:130 Resp: 190691
Ion Ratio Lower Upper
130 100
95 108.8 0.0 198.0



#50
Toluene-d8
Concen: 48.833 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022742.D
Acq: 17 Jun 2021 15:51

Tgt Ion: 98 Resp: 135381
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

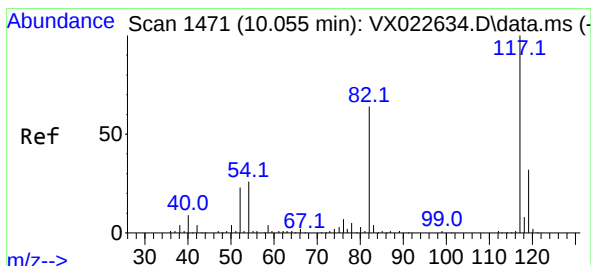
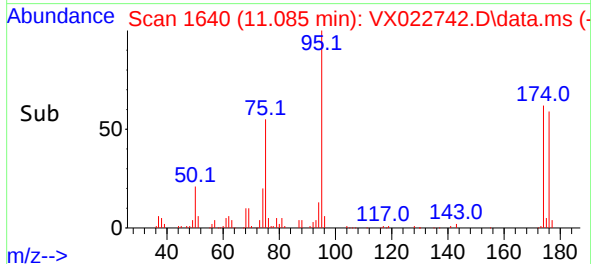
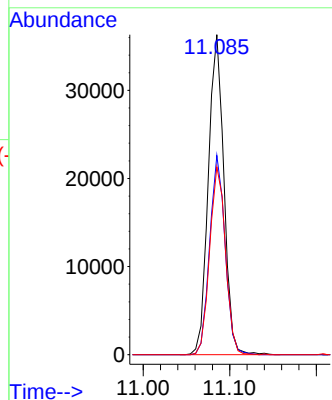
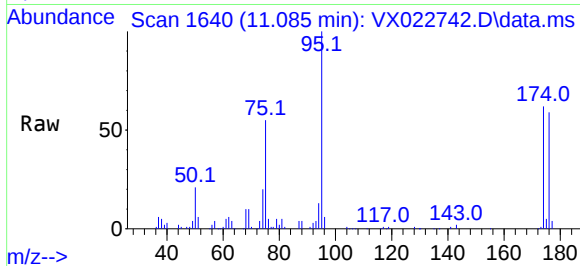




#62
4-Bromofluorobenzene
Concen: 43.214 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022742.D
Acq: 17 Jun 2021 15:51

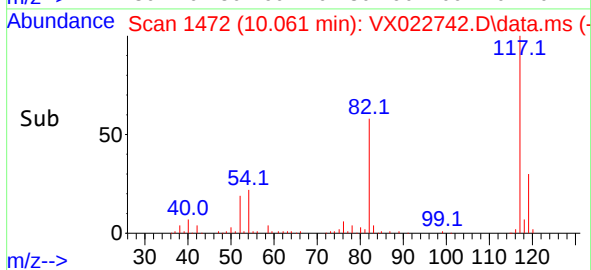
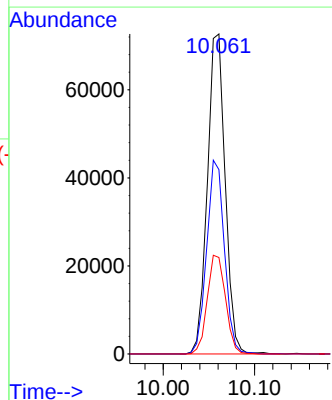
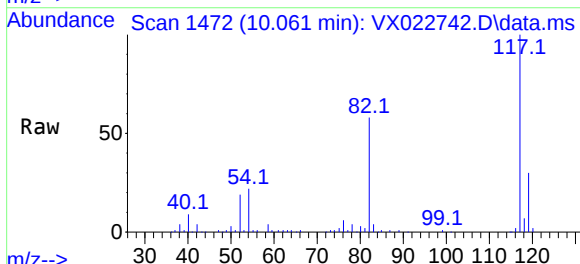
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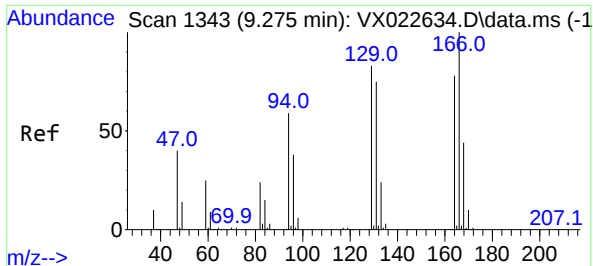
Tgt Ion: 95 Resp: 45310
Ion Ratio Lower Upper
95 100
174 61.6 0.0 154.6
176 59.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022742.D
Acq: 17 Jun 2021 15:51

Tgt Ion: 117 Resp: 98272
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 30.1 26.6 39.8



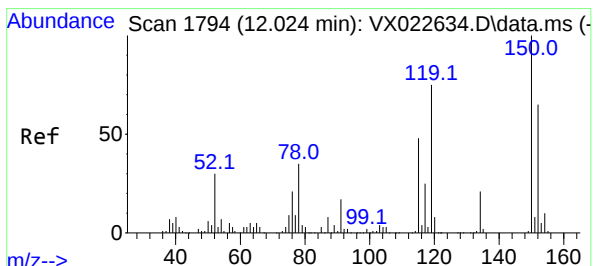
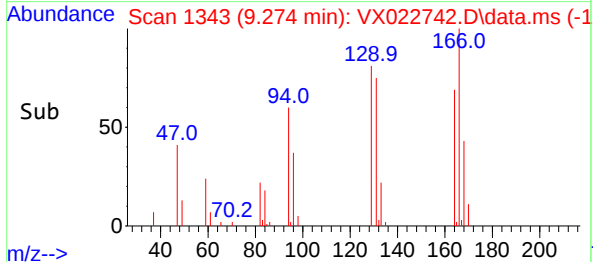
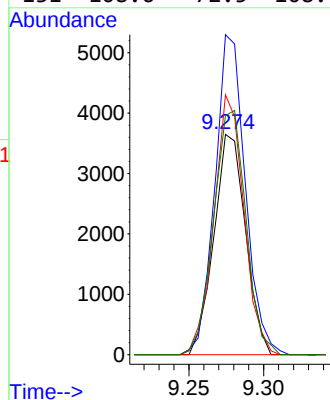
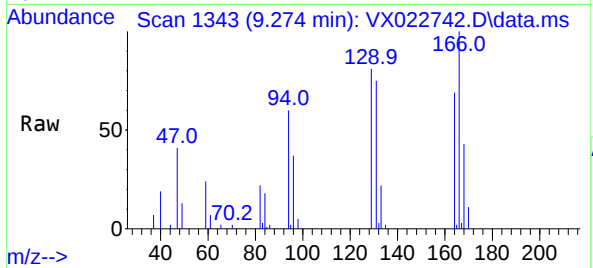


#64
Tetrachloroethene
Concen: 8.625 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.007 min
Lab File: VX022742.D
Acq: 17 Jun 2021 15:51

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Tgt Ion:164 Resp: 5360

Ion	Ratio	Lower	Upper
164	100		
166	145.2	103.4	155.2
129	117.9	70.8	106.2#
131	108.6	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: VX022742.D
Acq: 17 Jun 2021 15:51

Tgt Ion:152 Resp: 36525

Ion	Ratio	Lower	Upper
152	100		
115	69.3	41.1	123.3
150	158.7	0.0	349.0

