

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070821\
 Data File : VX023204.D
 Acq On : 08 Jul 2021 17:03
 Operator : JC/MD
 Sample : PB137563TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137563TB

Quant Time: Jul 09 08:13:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

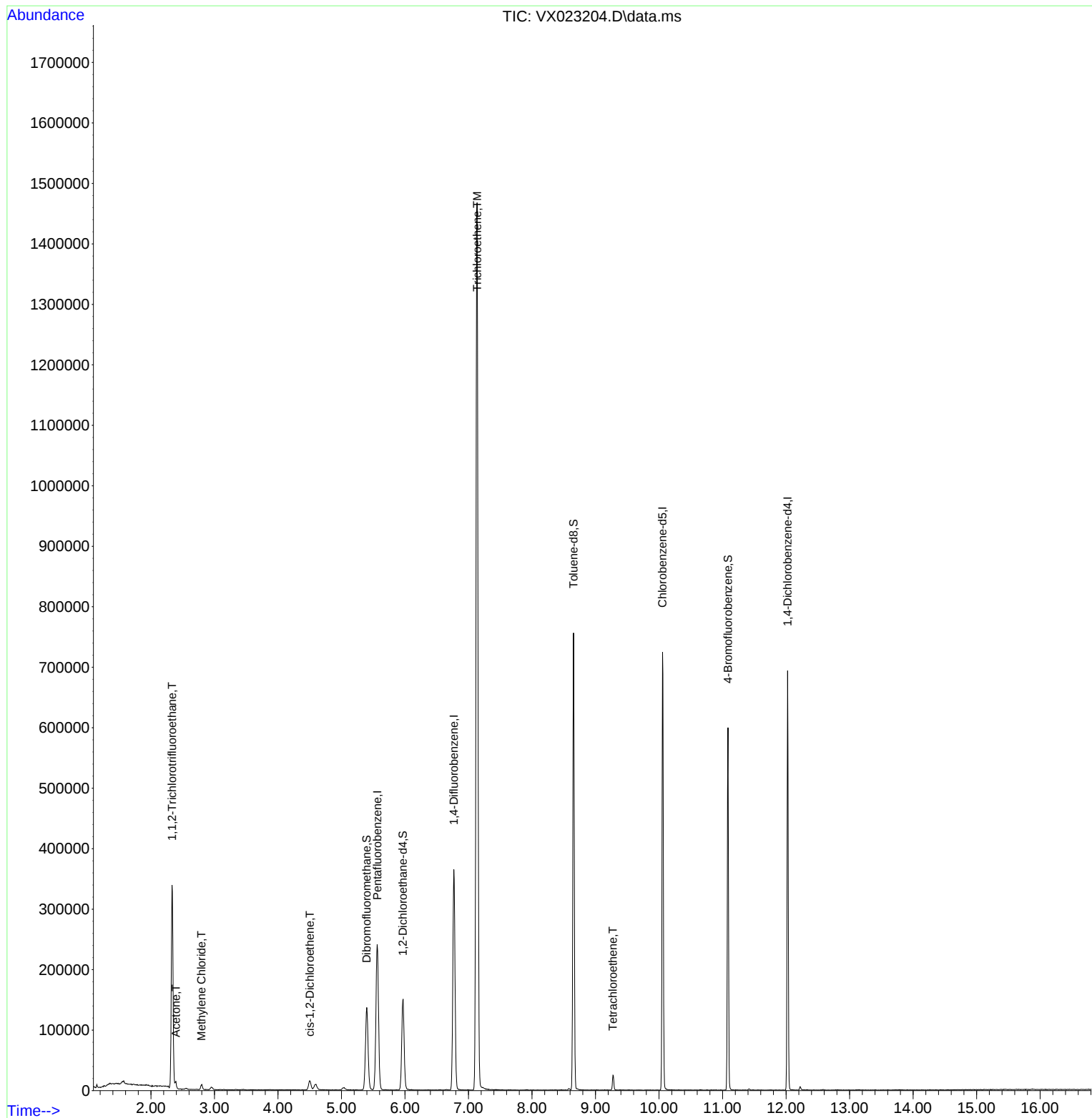
Internal Standards						
1) Pentafluorobenzene	5.562	168	222343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	367235	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	326839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138797	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	151688	50.761	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 101.520%		
35) Dibromofluoromethane	5.397	113	114894	48.449	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 96.900%		
50) Toluene-d8	8.653	98	434263	49.091	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 98.180%		
62) 4-Bromofluorobenzene	11.085	95	157230	46.040	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 92.080%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	131960	61.450	ug/l	96
16) Acetone	2.392	43	10727	9.073	ug/l	94
20) Methylene Chloride	2.794	84	3760	1.477	ug/l	92
27) cis-1,2-Dichloroethene	4.501	96	9976	3.848	ug/l	90
44) Trichloroethene	7.135	130	564275	209.272	ug/l	98
64) Tetrachloroethene	9.275	164	4891	1.876	ug/l	88

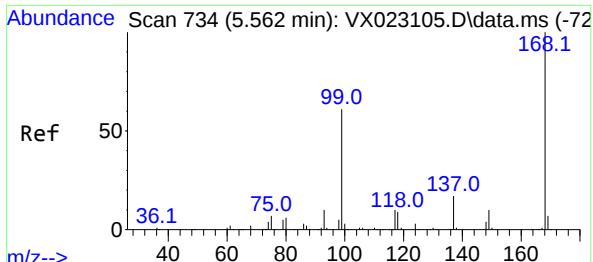
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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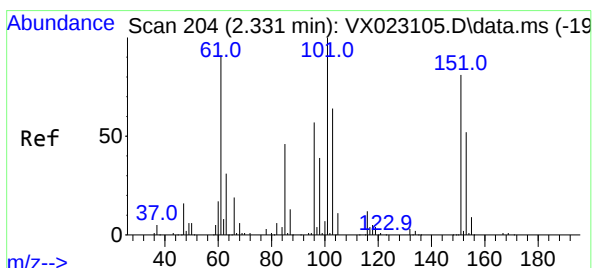
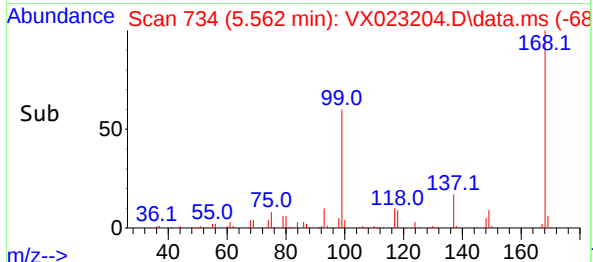
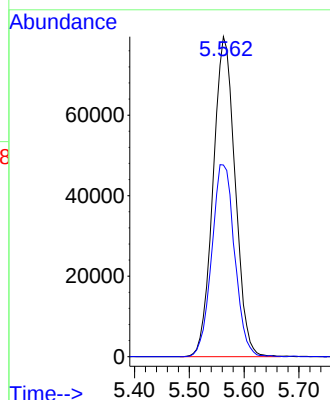
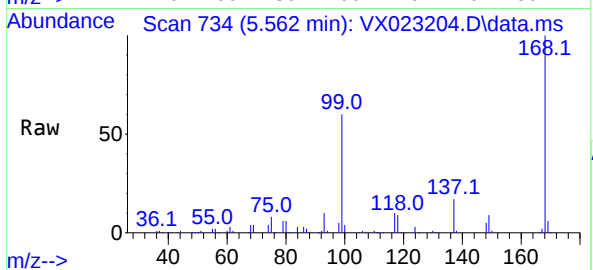




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023204.D
Acq: 08 Jul 2021 17:03

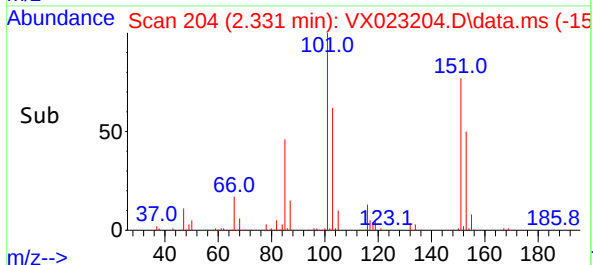
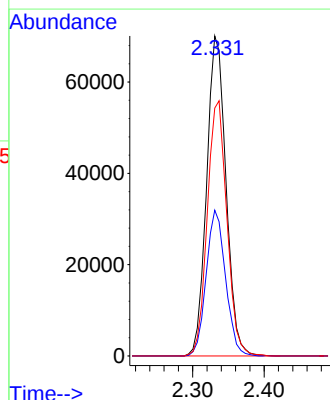
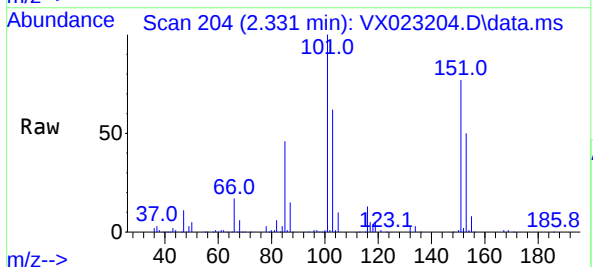
Instrument :
MSVOA_X
ClientSampleId :
PB137563TB

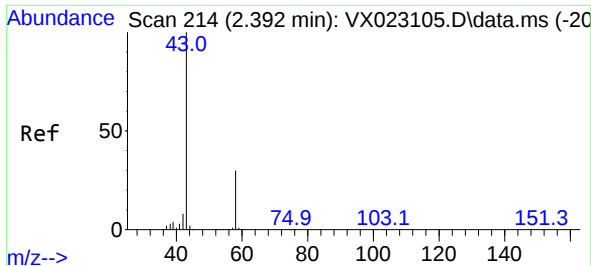
Tgt Ion:168 Resp: 222343
Ion Ratio Lower Upper
168 100
99 59.9 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 61.450 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023204.D
Acq: 08 Jul 2021 17:03

Tgt Ion:101 Resp: 131960
Ion Ratio Lower Upper
101 100
85 45.5 34.9 52.3
151 80.7 61.4 92.2

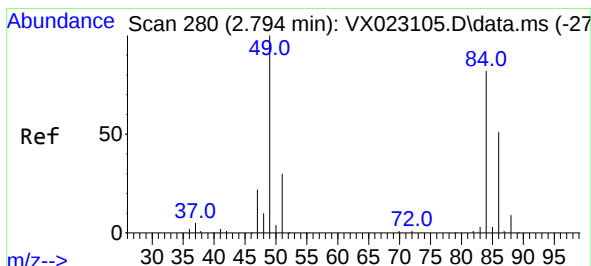
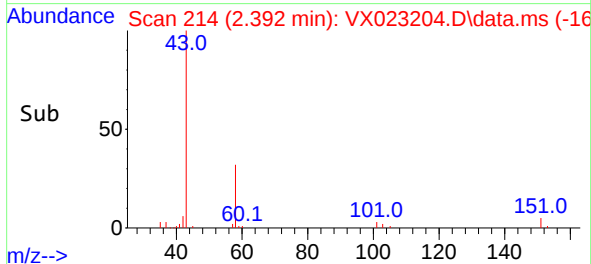
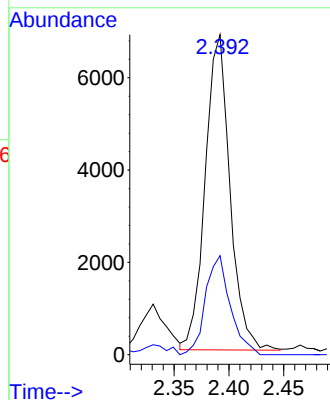
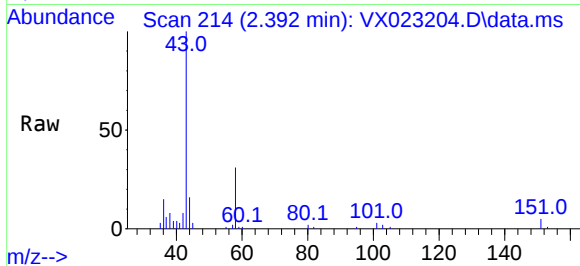




#16
Acetone
Concen: 9.073 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023204.D
Acq: 08 Jul 2021 17:03

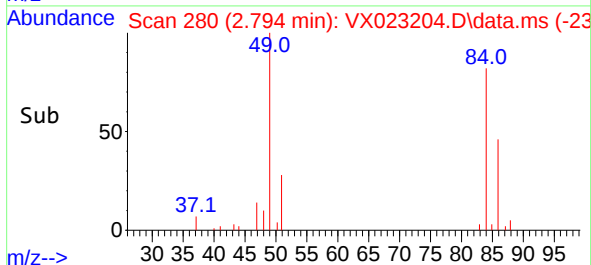
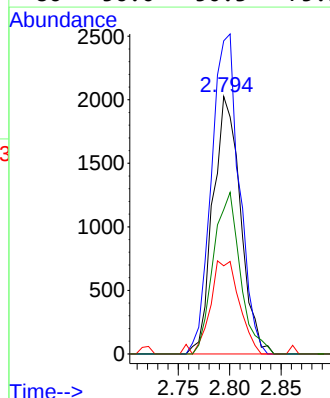
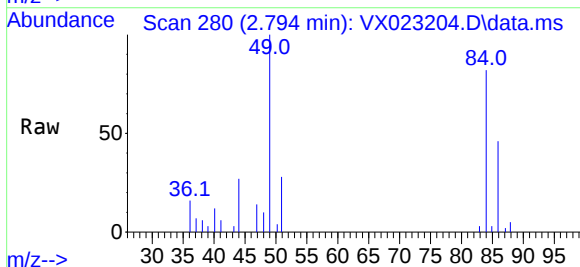
Instrument :
MSVOA_X
ClientSampleId :
PB137563TB

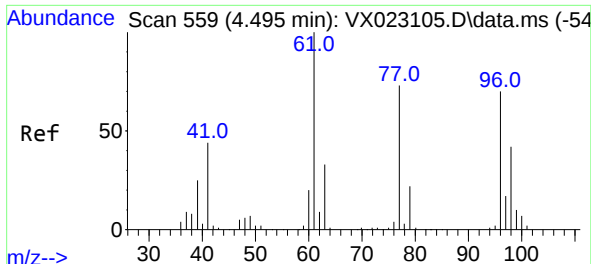
Tgt Ion: 43 Resp: 10727
Ion Ratio Lower Upper
43 100
58 31.5 27.8 41.8



#20
Methylene Chloride
Concen: 1.477 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023204.D
Acq: 08 Jul 2021 17:03

Tgt Ion: 84 Resp: 3760
Ion Ratio Lower Upper
84 100
49 121.6 88.6 132.8
51 34.3 27.0 40.6
86 56.0 50.3 75.5



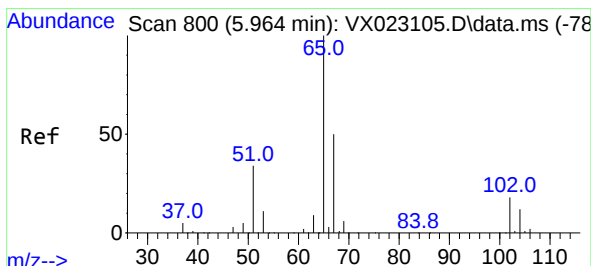
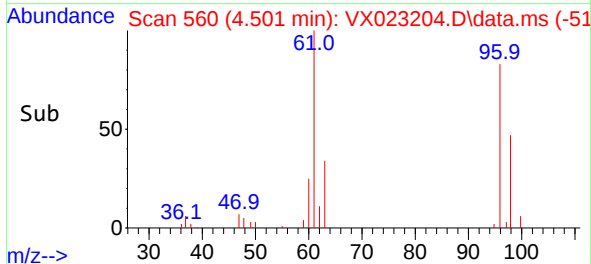
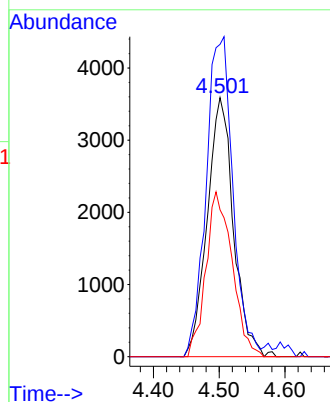
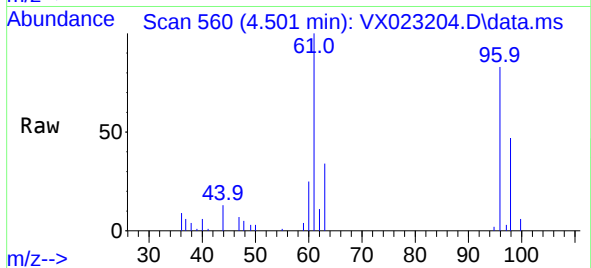


#27
 cis-1,2-Dichloroethene
 Concen: 3.848 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.006 min
 Lab File: VX023204.D
 Acq: 08 Jul 2021 17:03

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137563TB

Tgt Ion: 96 Resp: 9976

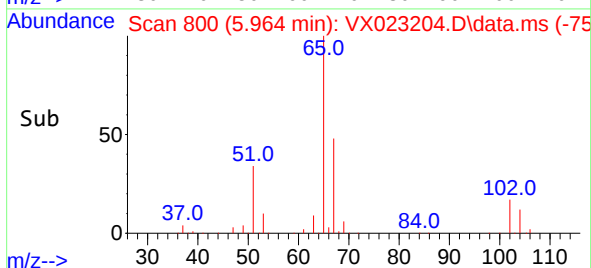
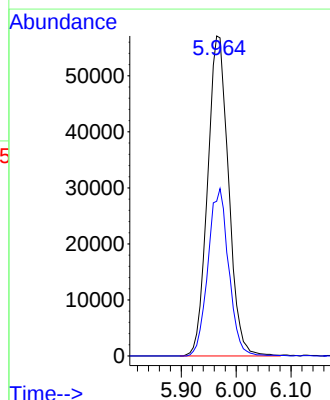
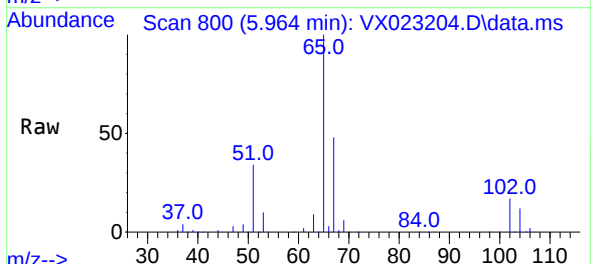
Ion	Ratio	Lower	Upper
96	100		
61	126.0	0.0	285.6
98	63.5	0.0	129.6

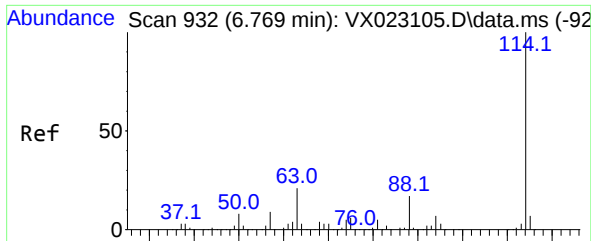


#33
 1,2-Dichloroethane-d4
 Concen: 50.761 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX023204.D
 Acq: 08 Jul 2021 17:03

Tgt Ion: 65 Resp: 151688

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.4

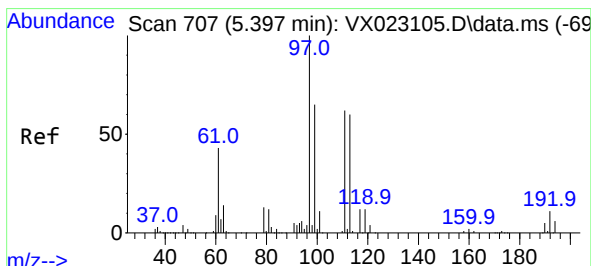
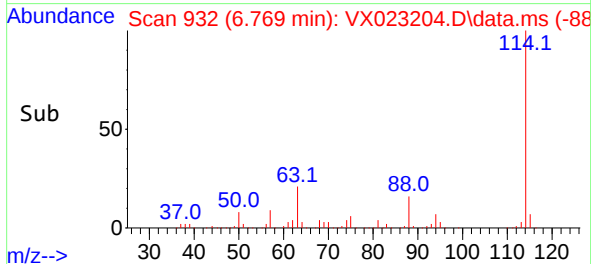
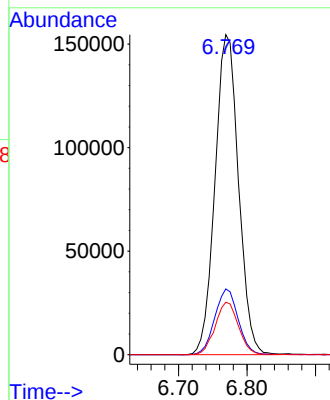
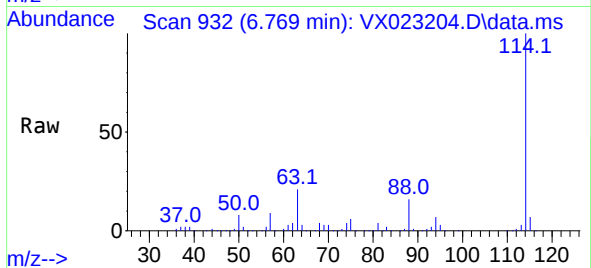




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023204.D
Acq: 08 Jul 2021 17:03

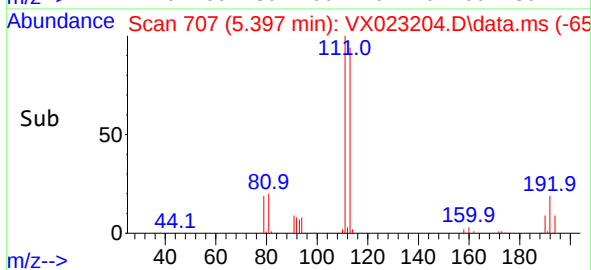
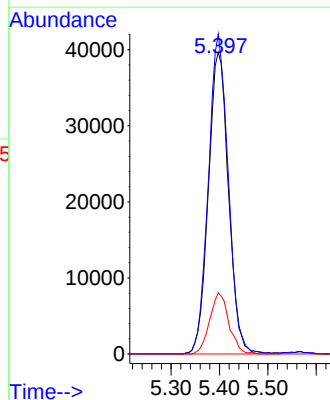
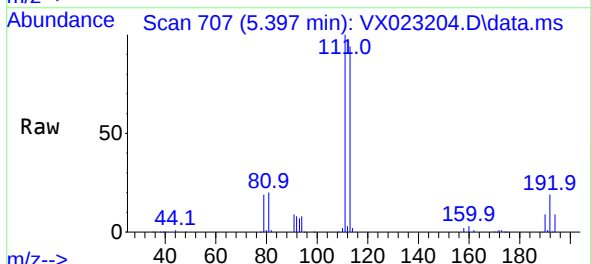
Instrument :
MSVOA_X
ClientSampleId :
PB137563TB

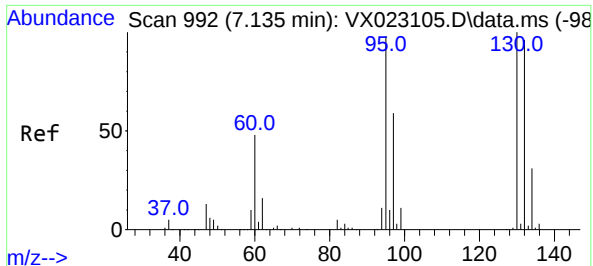
Tgt Ion:114 Resp: 367235
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.449 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023204.D
Acq: 08 Jul 2021 17:03

Tgt Ion:113 Resp: 114894
Ion Ratio Lower Upper
113 100
111 104.4 81.9 122.9
192 19.3 16.7 25.1

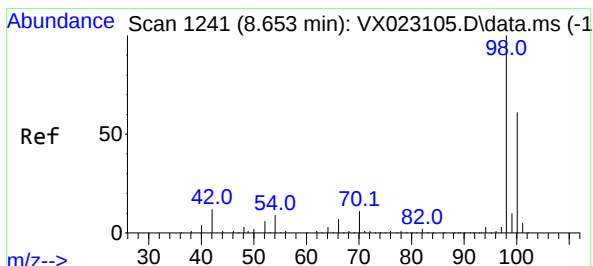
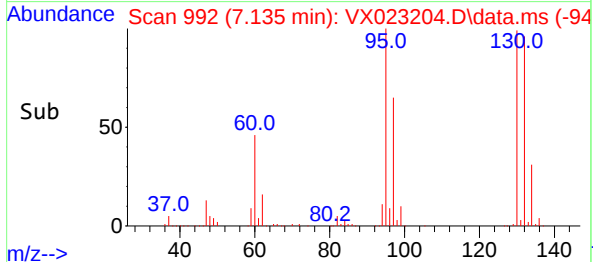
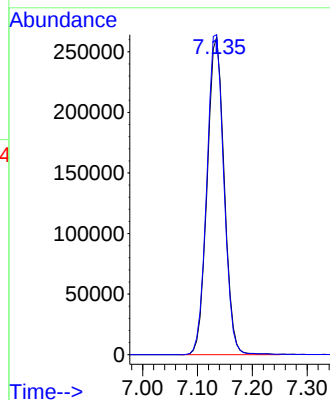
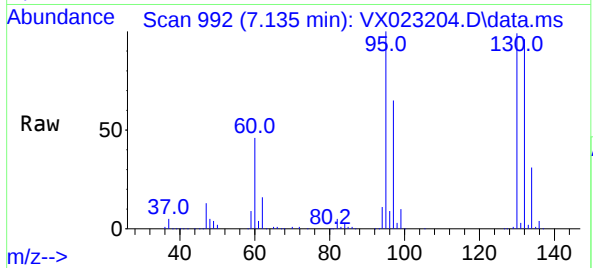




#44
Trichloroethene
Concen: 209.272 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023204.D
Acq: 08 Jul 2021 17:03

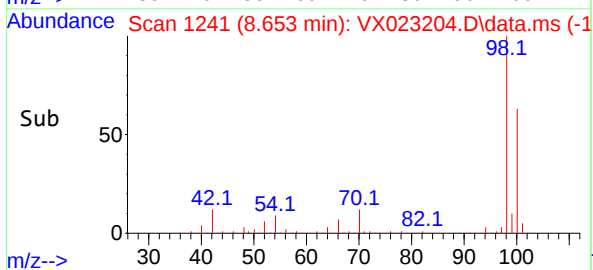
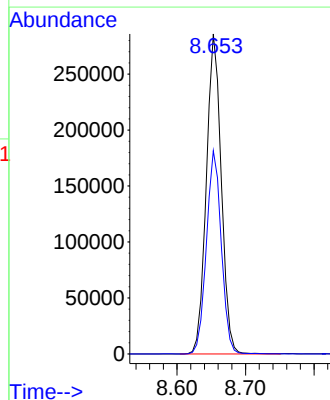
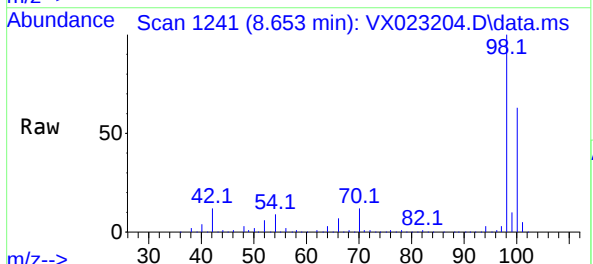
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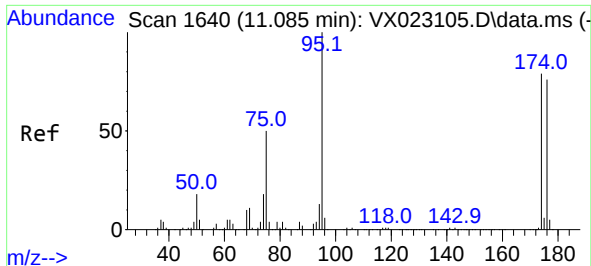
Tgt Ion:130 Resp: 564275
Ion Ratio Lower Upper
130 100
95 100.8 0.0 198.0



#50
Toluene-d8
Concen: 49.091 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023204.D
Acq: 08 Jul 2021 17:03

Tgt Ion: 98 Resp: 434263
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9

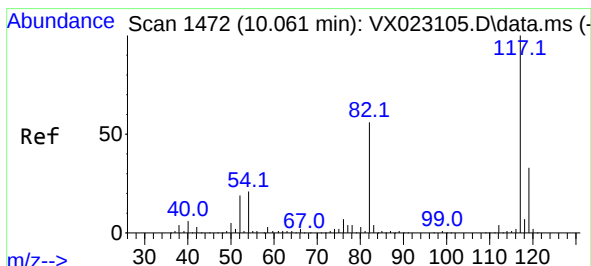
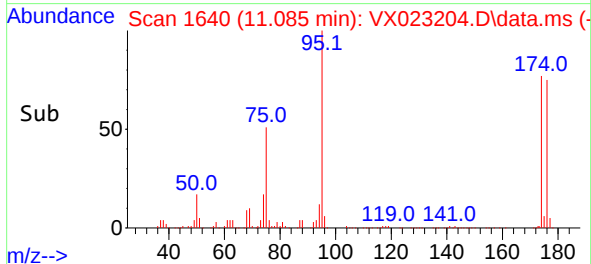
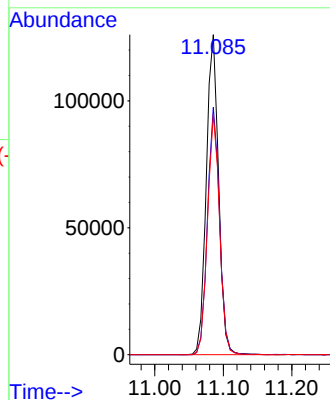
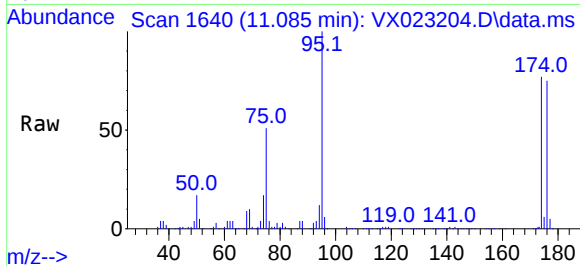




#62
4-Bromofluorobenzene
Concen: 46.040 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023204.D
Acq: 08 Jul 2021 17:03

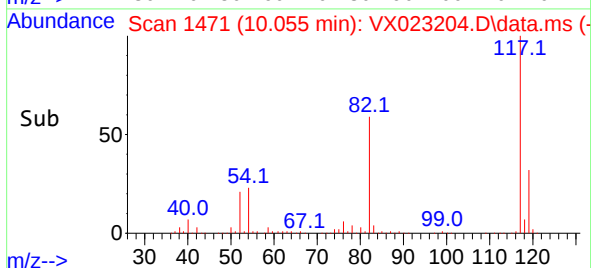
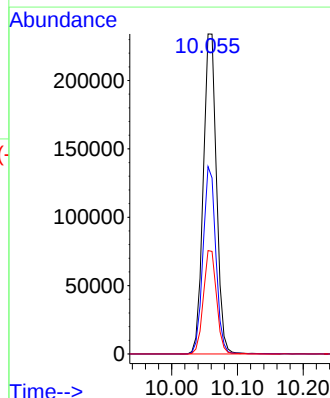
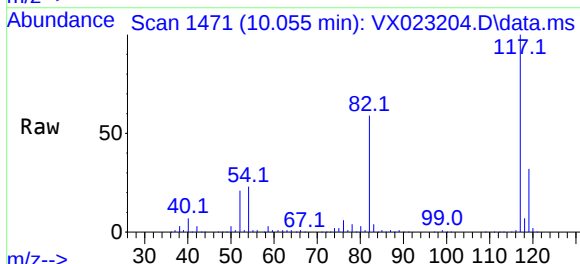
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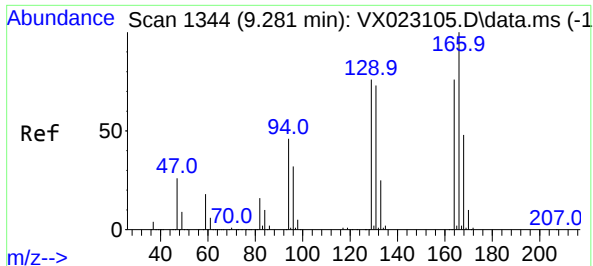
Tgt Ion: 95 Resp: 157230
Ion Ratio Lower Upper
95 100
174 76.1 0.0 154.6
176 73.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023204.D
Acq: 08 Jul 2021 17:03

Tgt Ion: 117 Resp: 326839
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 32.3 26.6 39.8



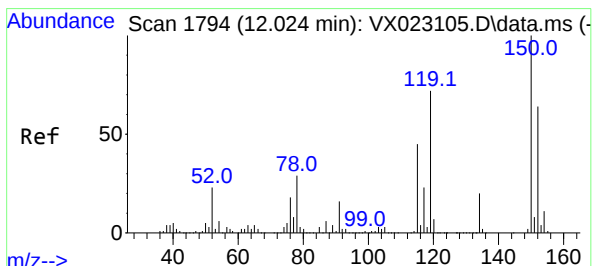
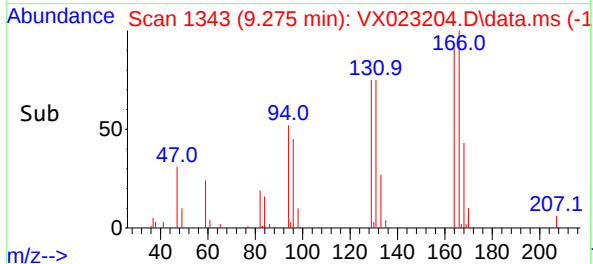
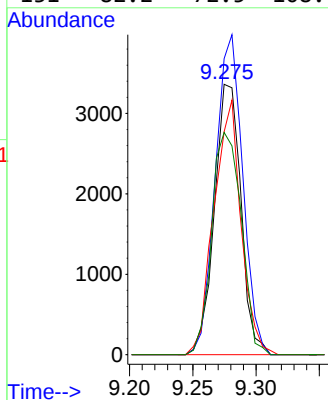
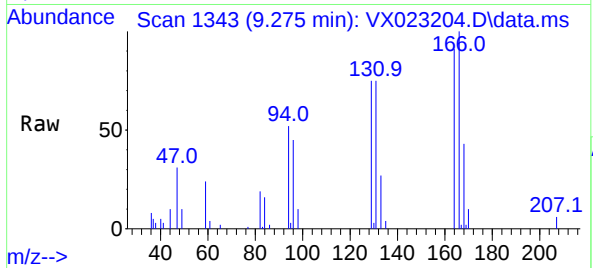


#64
Tetrachloroethene
Concen: 1.876 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023204.D
Acq: 08 Jul 2021 17:03

Instrument :
MSVOA_X
ClientSampleId :
PB137563TB

Tgt Ion:164 Resp: 4891

Ion	Ratio	Lower	Upper
164	100		
166	109.5	103.4	155.2
129	82.4	70.8	106.2
131	82.2	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: VX023204.D
Acq: 08 Jul 2021 17:03

Tgt Ion:152 Resp: 138797

Ion	Ratio	Lower	Upper
152	100		
115	62.1	41.1	123.3
150	155.5	0.0	349.0

