

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070821\
 Data File : VX023205.D
 Acq On : 08 Jul 2021 17:26
 Operator : JC/MD
 Sample : PB137563ZHE#11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB137563ZHE#11

Quant Time: Jul 09 08:13:32 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)

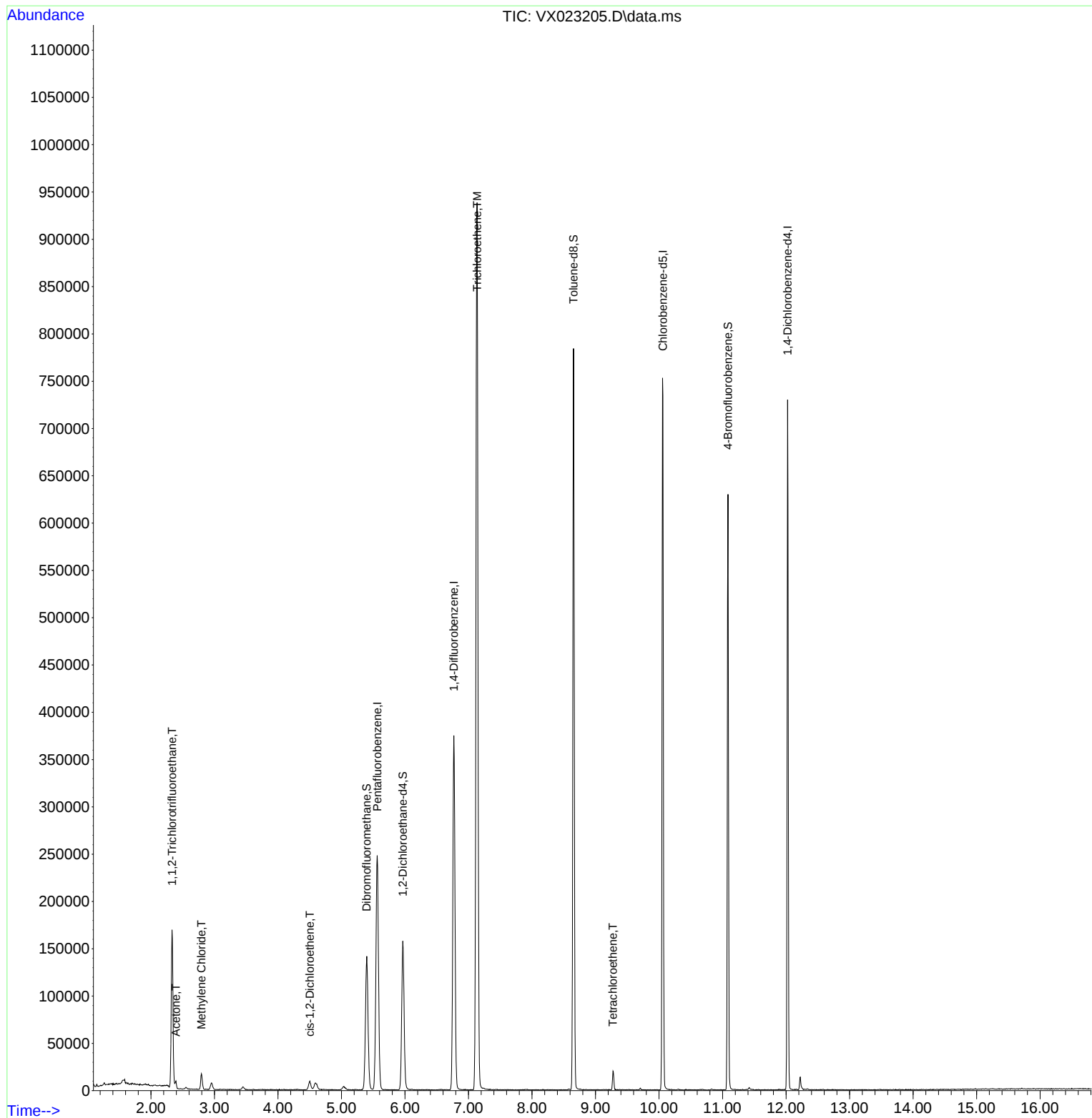
Internal Standards						
1) Pentafluorobenzene	5.562	168	227940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	374862	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	341020	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144425	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	156170	50.977	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 101.960%		
35) Dibromofluoromethane	5.397	113	117815	48.670	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.340%		
50) Toluene-d8	8.653	98	447574	49.566	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 99.140%		
62) 4-Bromofluorobenzene	11.085	95	168674	48.386	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 96.780%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	65297	29.660	ug/l	98
16) Acetone	2.392	43	7658	6.318	ug/l	99
20) Methylene Chloride	2.794	84	7203	2.760	ug/l #	90
27) cis-1,2-Dichloroethene	4.501	96	5309	1.997	ug/l	95
44) Trichloroethene	7.135	130	362779	131.806	ug/l	99
64) Tetrachloroethene	9.275	164	3592	1.321	ug/l #	84

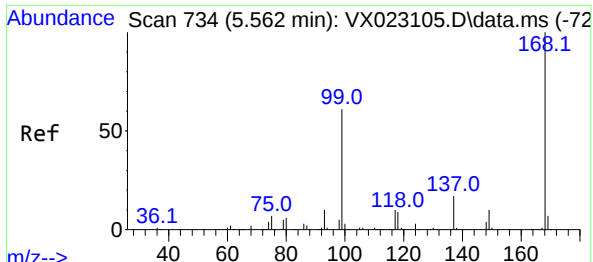
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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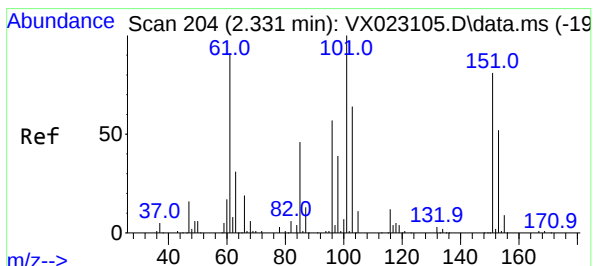
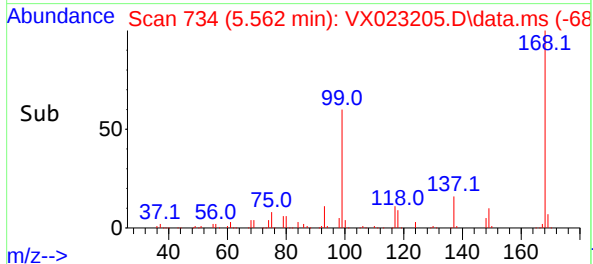
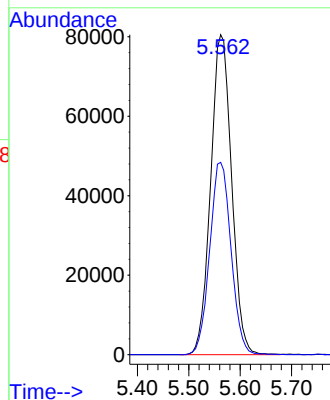
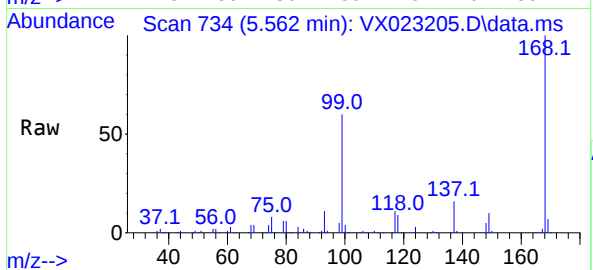




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023205.D
Acq: 08 Jul 2021 17:26

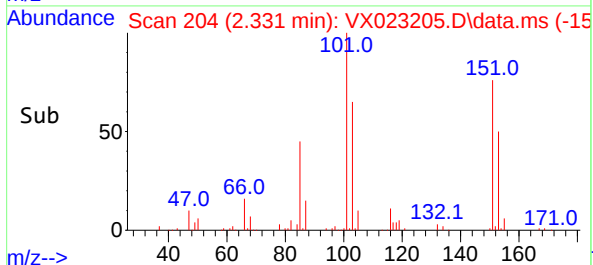
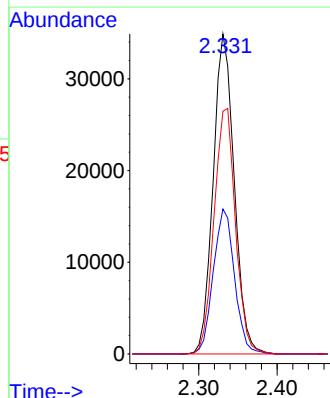
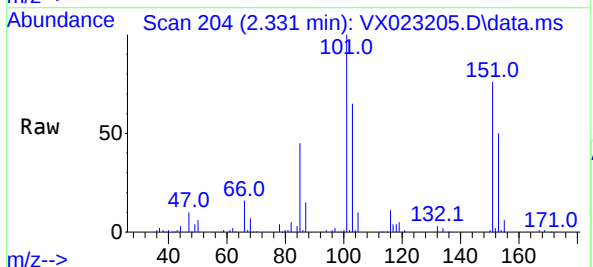
Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#11

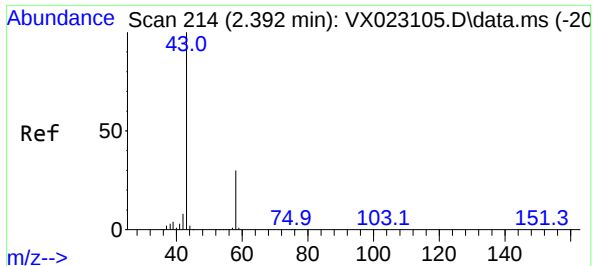
Tgt Ion:168 Resp: 227940
Ion Ratio Lower Upper
168 100
99 60.1 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 29.660 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX023205.D
Acq: 08 Jul 2021 17:26

Tgt Ion:101 Resp: 65297
Ion Ratio Lower Upper
101 100
85 45.7 34.9 52.3
151 78.3 61.4 92.2

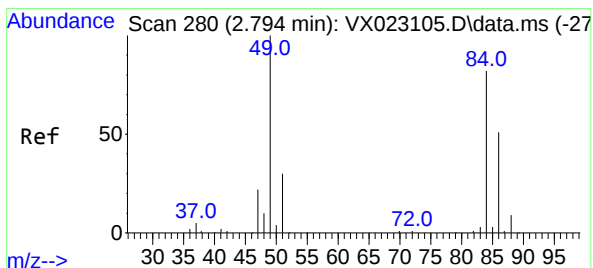
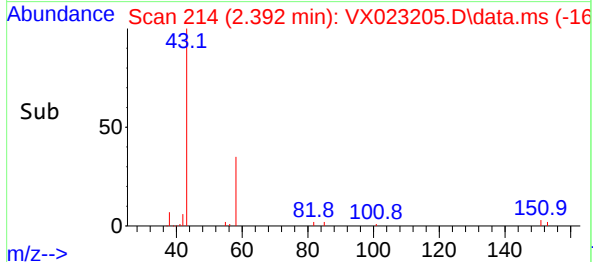
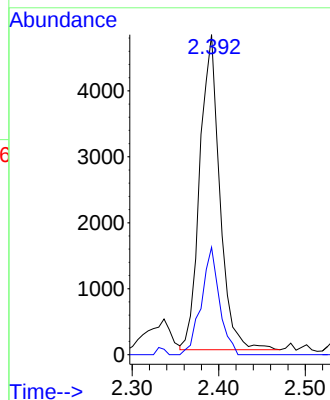
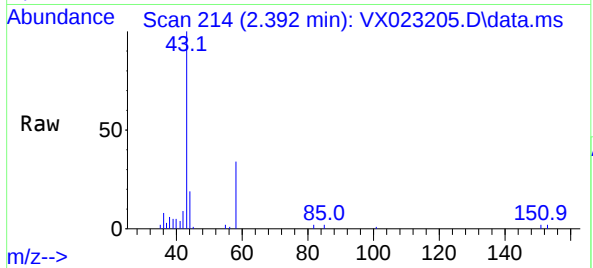




#16
Acetone
Concen: 6.318 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023205.D
Acq: 08 Jul 2021 17:26

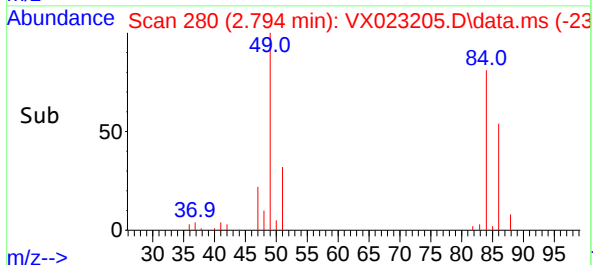
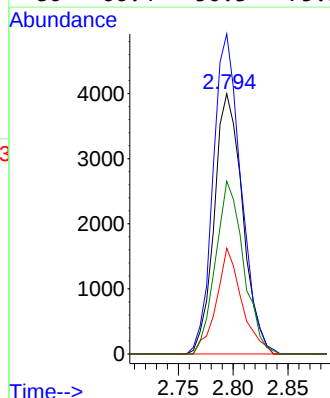
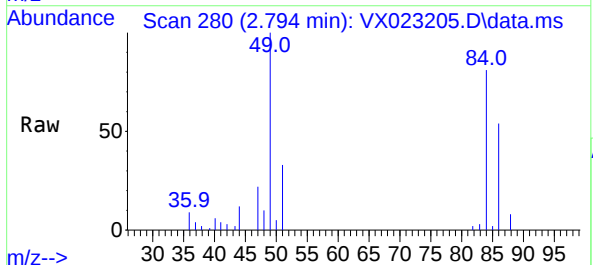
Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#11

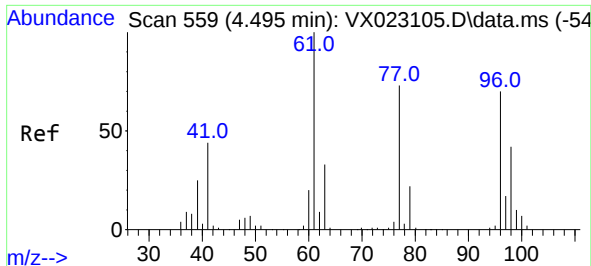
Tgt Ion: 43 Resp: 7658
Ion Ratio Lower Upper
43 100
58 34.1 27.8 41.8



#20
Methylene Chloride
Concen: 2.760 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023205.D
Acq: 08 Jul 2021 17:26

Tgt Ion: 84 Resp: 7203
Ion Ratio Lower Upper
84 100
49 123.0 88.6 132.8
51 40.6 27.0 40.6#
86 66.4 50.3 75.5



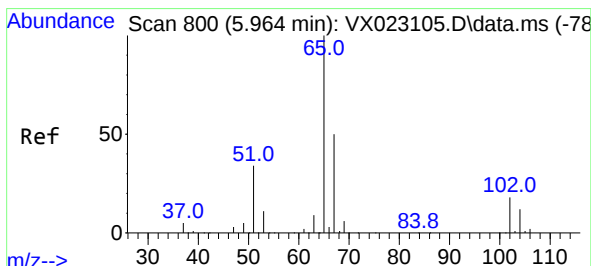
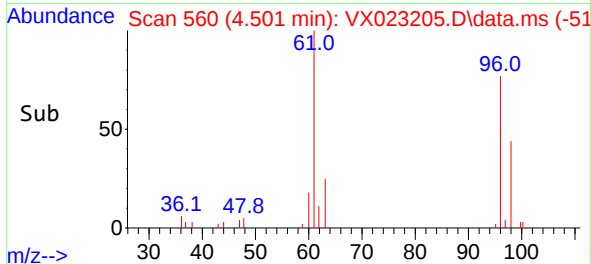
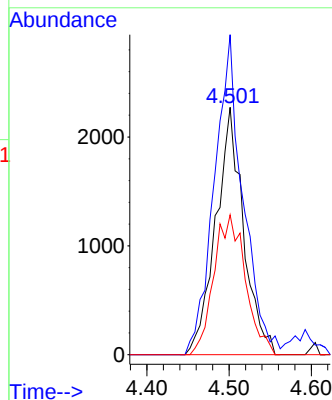
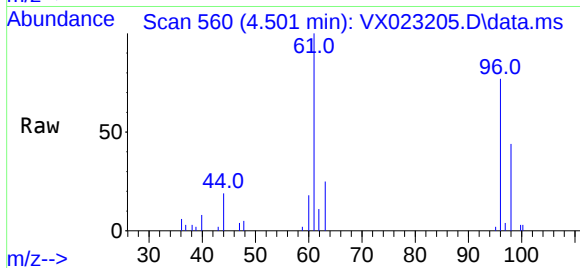


#27
cis-1,2-Dichloroethene
Concen: 1.997 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023205.D
Acq: 08 Jul 2021 17:26

Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#11

Tgt Ion: 96 Resp: 5309

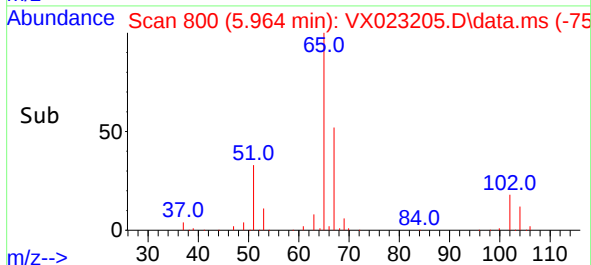
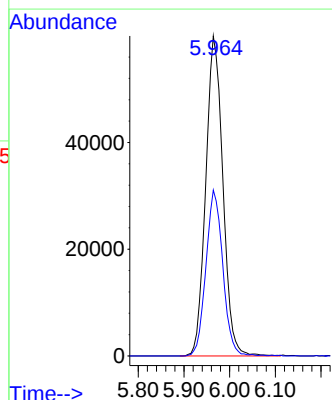
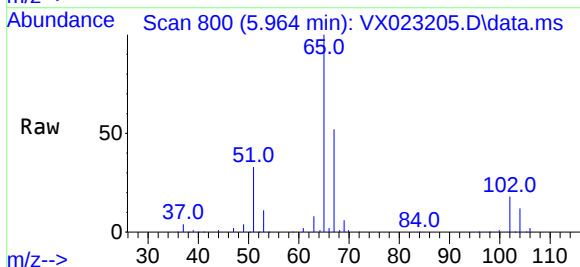
Ion	Ratio	Lower	Upper
96	100		
61	134.1	0.0	285.6
98	64.5	0.0	129.6

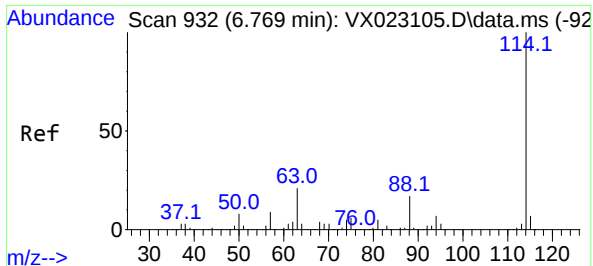


#33
1,2-Dichloroethane-d4
Concen: 50.977 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023205.D
Acq: 08 Jul 2021 17:26

Tgt Ion: 65 Resp: 156170

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	105.4

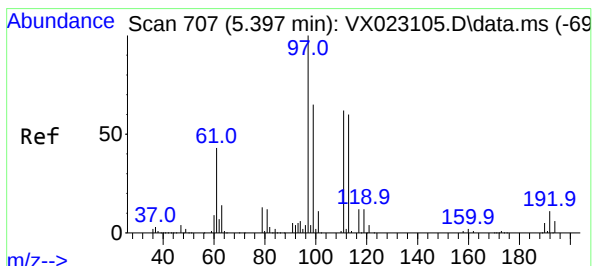
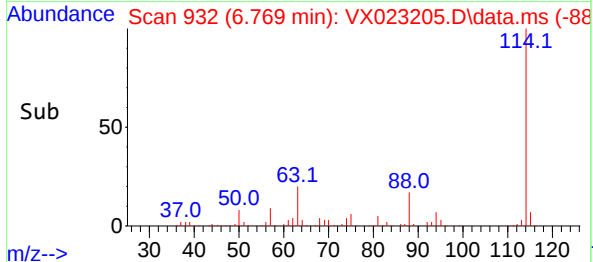
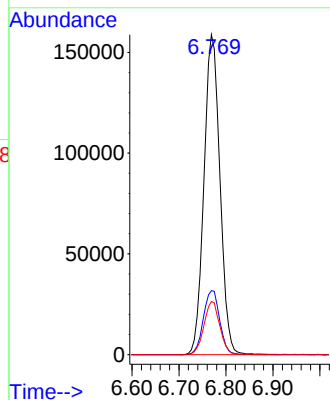
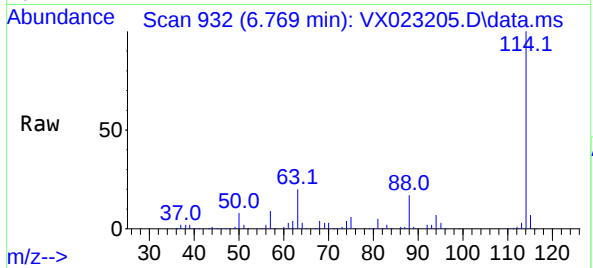




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023205.D
Acq: 08 Jul 2021 17:26

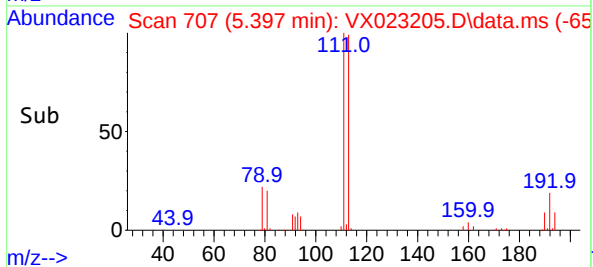
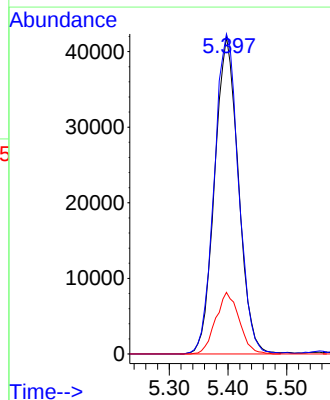
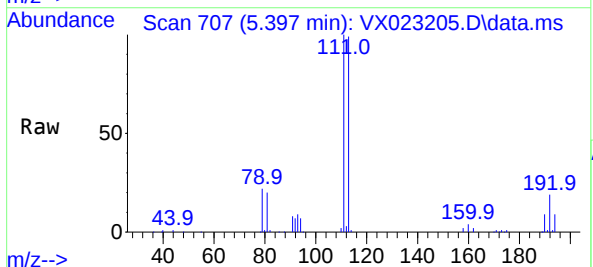
Instrument :
MSVOA_X
ClientSampleId :
PB137563ZHE#11

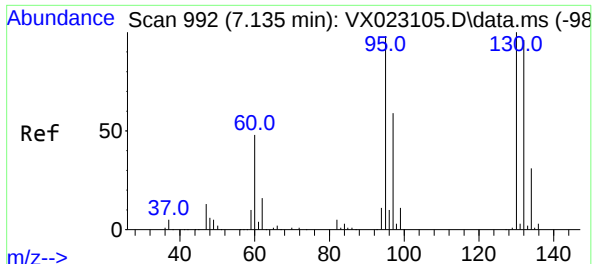
Tgt Ion:114 Resp: 374862
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.670 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023205.D
Acq: 08 Jul 2021 17:26

Tgt Ion:113 Resp: 117815
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.2 16.7 25.1

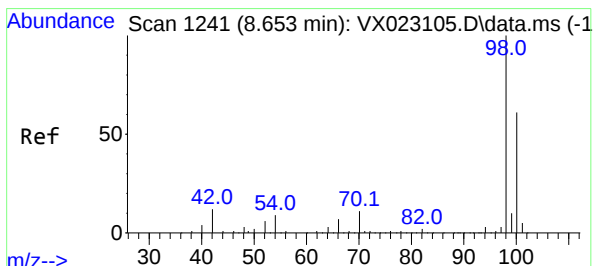
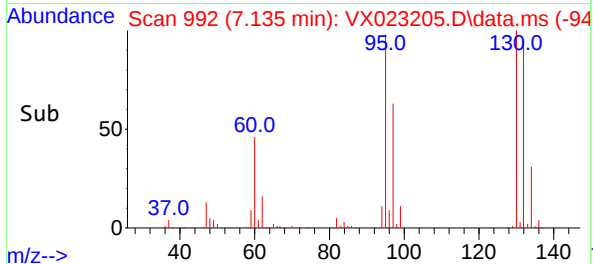
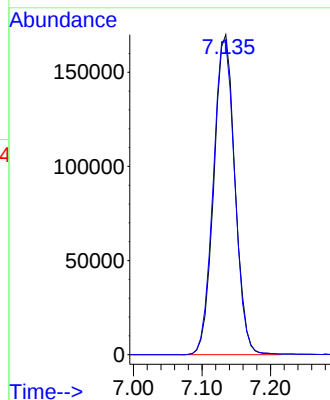
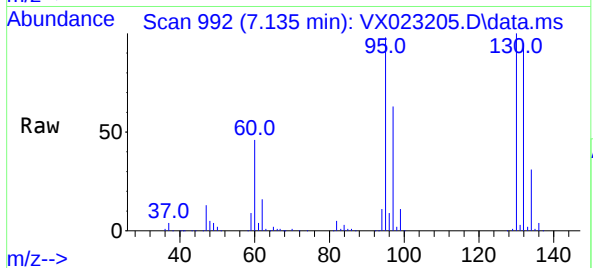




#44
Trichloroethene
Concen: 131.806 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX023205.D
Acq: 08 Jul 2021 17:26

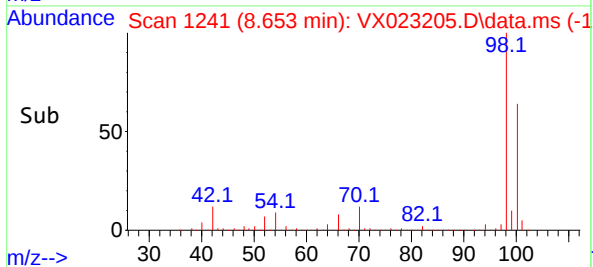
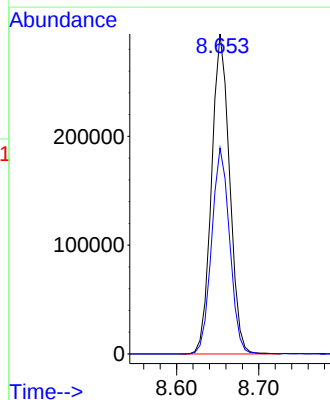
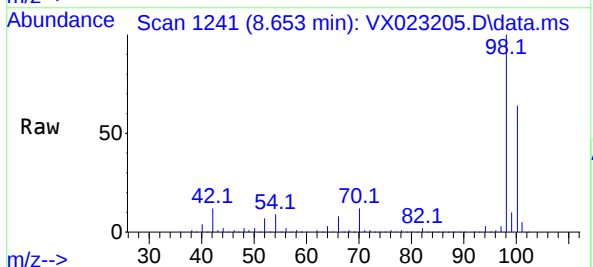
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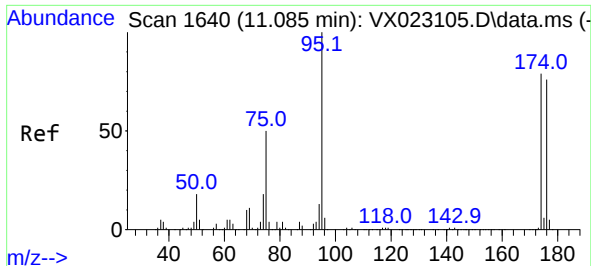
Tgt Ion:130 Resp: 362779
Ion Ratio Lower Upper
130 100
95 97.6 0.0 198.0



#50
Toluene-d8
Concen: 49.566 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023205.D
Acq: 08 Jul 2021 17:26

Tgt Ion: 98 Resp: 447574
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9

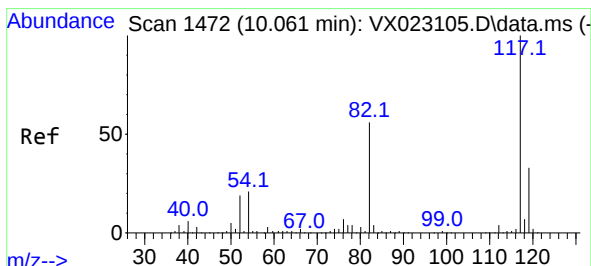
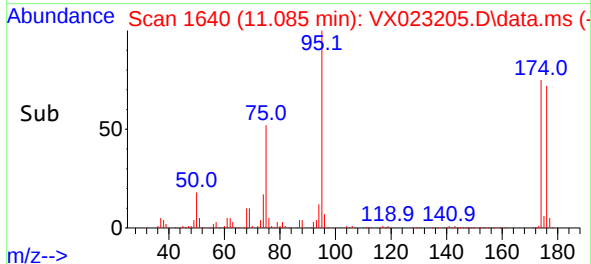
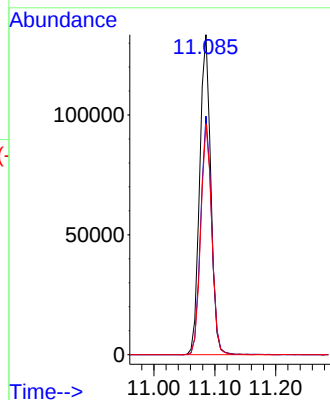
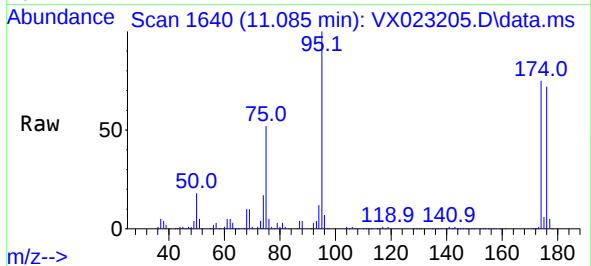




#62
4-Bromofluorobenzene
Concen: 48.386 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023205.D
Acq: 08 Jul 2021 17:26

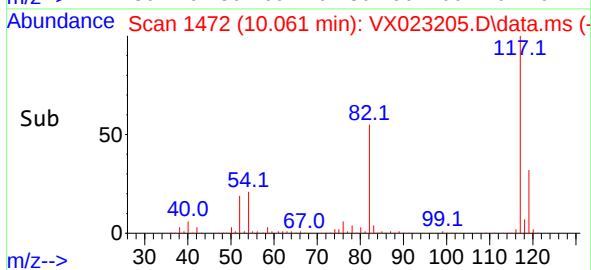
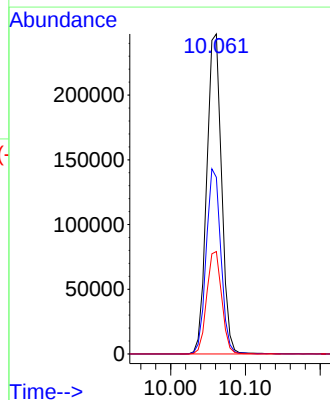
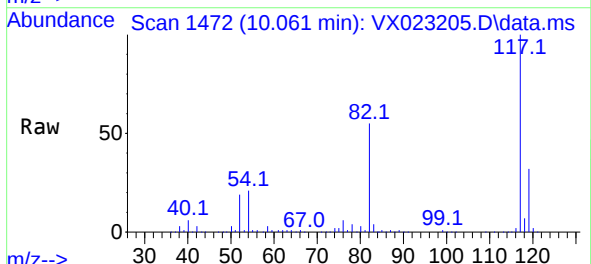
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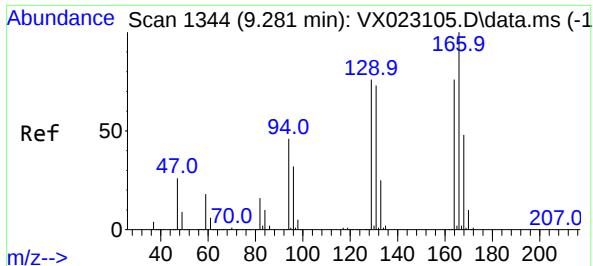
Tgt Ion: 95 Resp: 168674
Ion Ratio Lower Upper
95 100
174 73.6 0.0 154.6
176 71.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023205.D
Acq: 08 Jul 2021 17:26

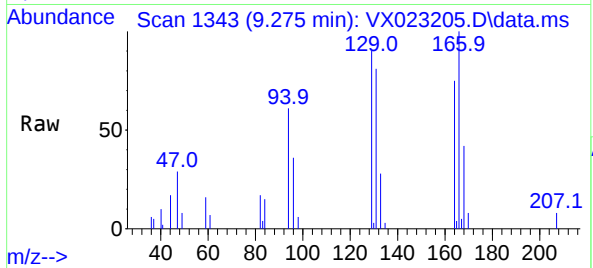
Tgt Ion: 117 Resp: 341020
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 32.0 26.6 39.8





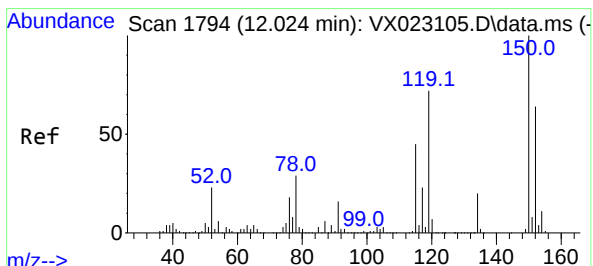
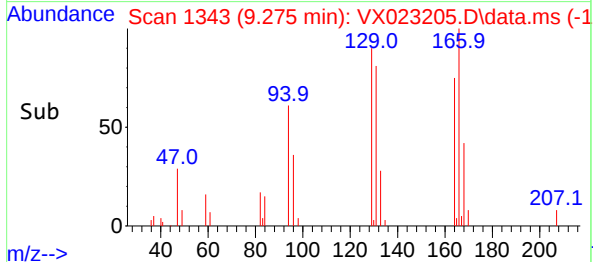
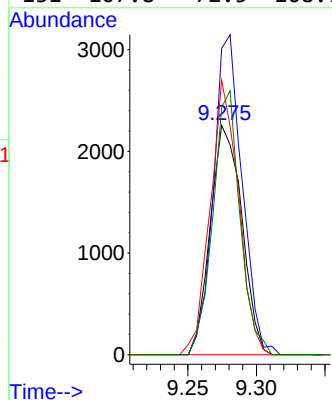
#64
Tetrachloroethene
Concen: 1.321 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX023205.D
Acq: 08 Jul 2021 17:26

Instrument :
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Tgt Ion:164 Resp: 3592

Ion	Ratio	Lower	Upper
164	100		
166	133.4	103.4	155.2
129	119.6	70.8	106.2#
131	107.8	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: VX023205.D
Acq: 08 Jul 2021 17:26

Tgt Ion:152 Resp: 144425

Ion	Ratio	Lower	Upper
152	100		
115	62.1	41.1	123.3
150	157.1	0.0	349.0

