

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092021\
 Data File : VX024364.D
 Acq On : 20 Sep 2021 20:24
 Operator : JC/MD
 Sample : M3782-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D3-20210914

Quant Time: Sep 21 08:43:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

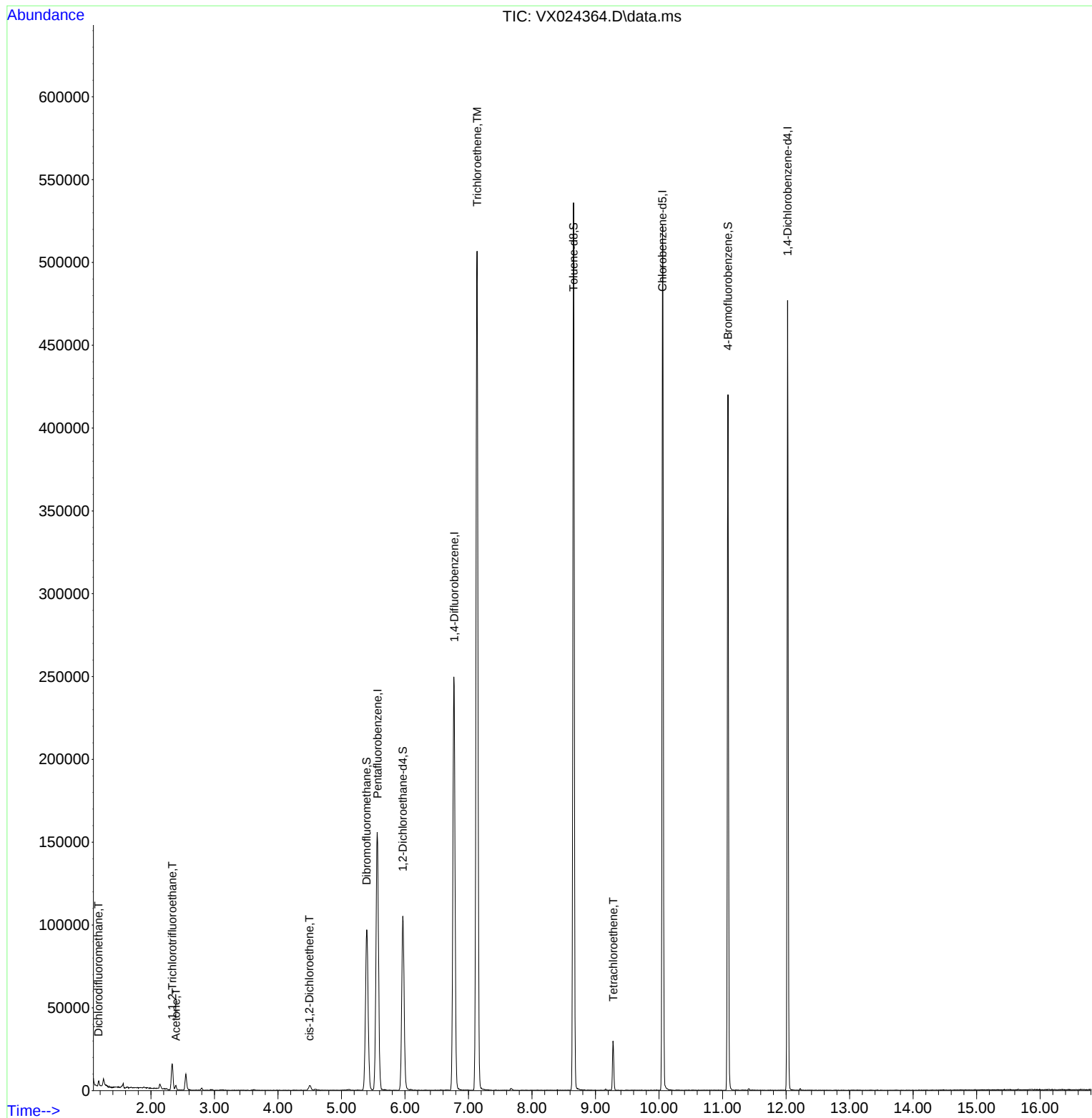
Internal Standards						
1) Pentafluorobenzene	5.568	168	143409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	250453	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107501	52.569	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 105.140%		
35) Dibromofluoromethane	5.397	113	84237	50.152	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.300%		
50) Toluene-d8	8.653	98	312996	51.153	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 102.300%		
62) 4-Bromofluorobenzene	11.085	95	109322	45.909	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 91.820%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	1162	0.843	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	5832	4.131	ug/l	96
16) Acetone	2.392	43	2403	2.756	ug/l #	85
27) cis-1,2-Dichloroethene	4.495	96	1980	1.184	ug/l	95
44) Trichloroethene	7.135	130	194140	104.623	ug/l	100
64) Tetrachloroethene	9.281	164	5514	2.991	ug/l	95

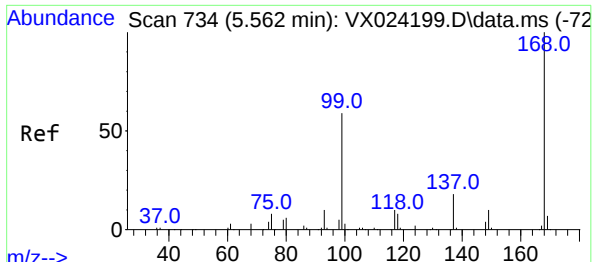
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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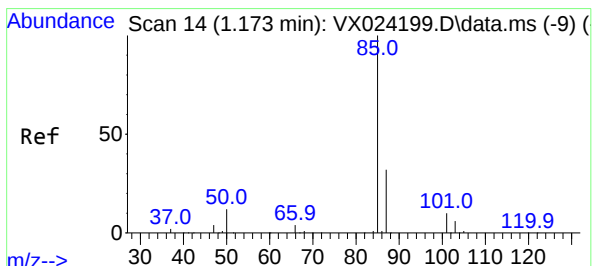
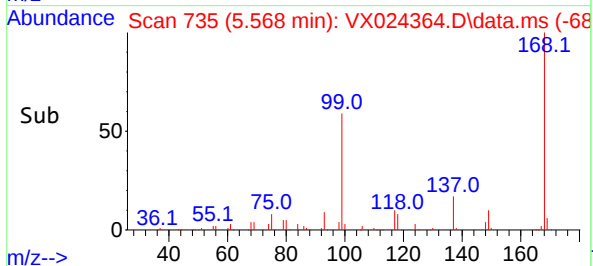
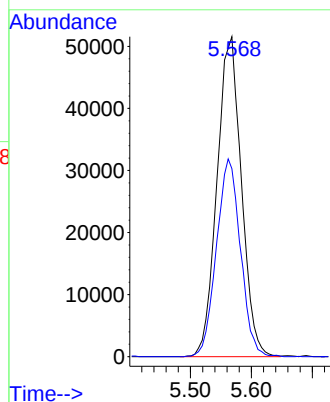
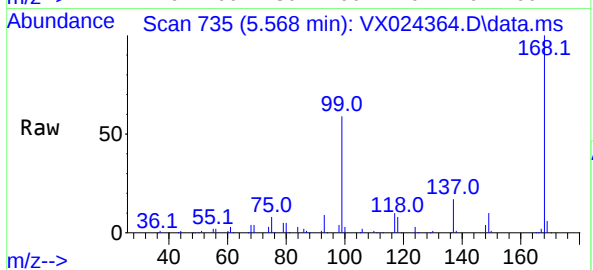




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024364.D
Acq: 20 Sep 2021 20:24

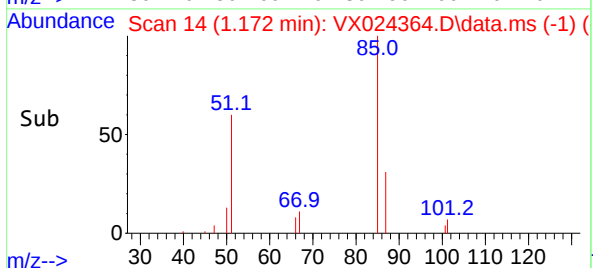
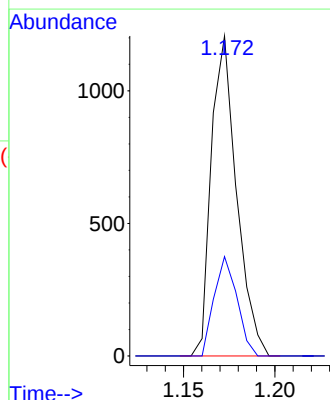
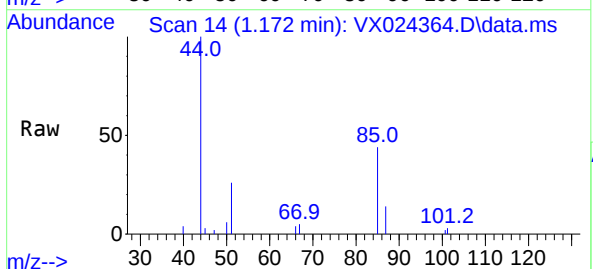
Instrument :
MSVOA_X
ClientSampleId :
RE132D3-20210914

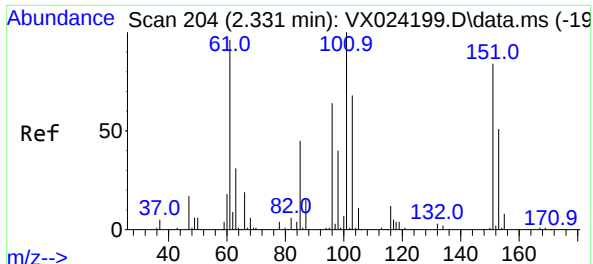
Tgt Ion:168 Resp: 143409
Ion Ratio Lower Upper
168 100
99 58.7 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.843 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.001 min
Lab File: VX024364.D
Acq: 20 Sep 2021 20:24

Tgt Ion: 85 Resp: 1162
Ion Ratio Lower Upper
85 100
87 31.1 16.4 49.2

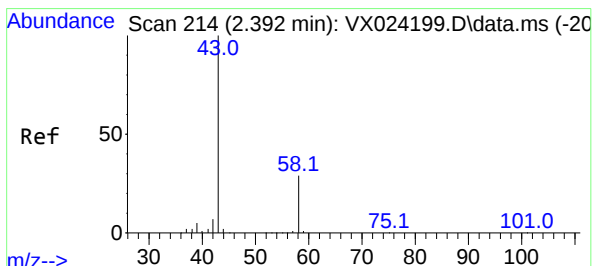
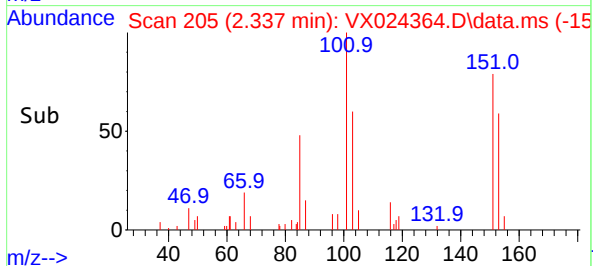
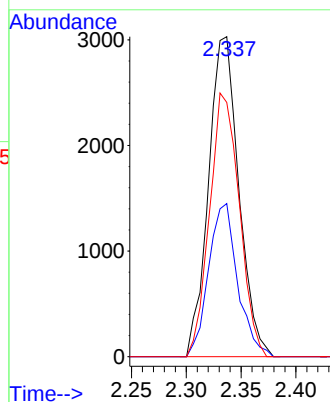
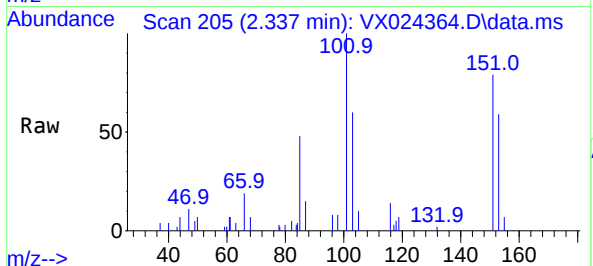




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.131 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX024364.D
Acq: 20 Sep 2021 20:24

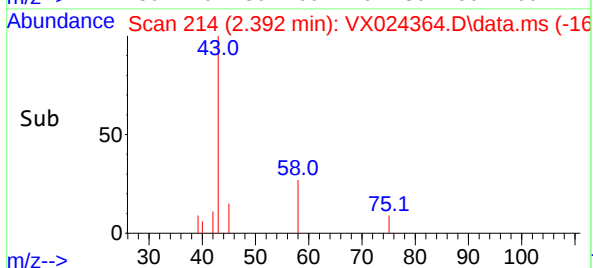
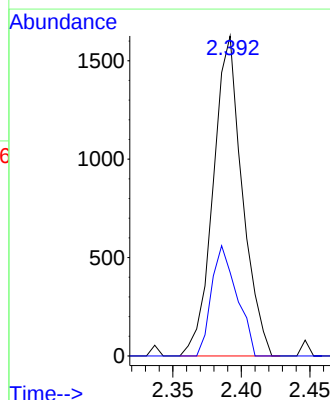
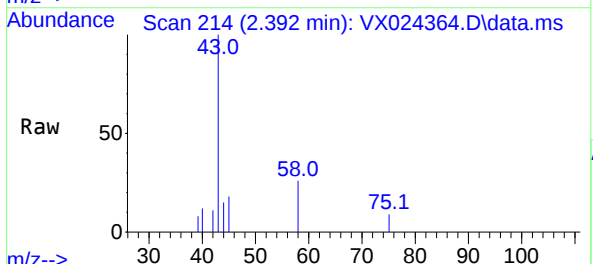
Instrument :
MSVOA_X
ClientSampleId :
RE132D3-20210914

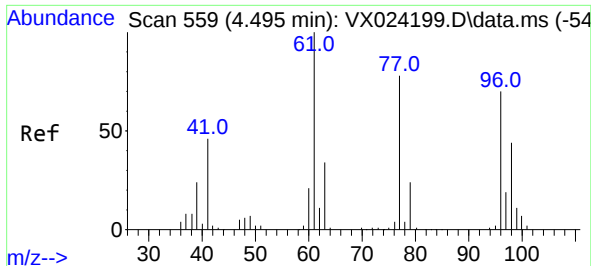
Tgt Ion:101 Resp: 5832
Ion Ratio Lower Upper
101 100
85 45.9 34.9 52.3
151 80.8 61.4 92.2



#16
Acetone
Concen: 2.756 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024364.D
Acq: 20 Sep 2021 20:24

Tgt Ion: 43 Resp: 2403
Ion Ratio Lower Upper
43 100
58 26.1 27.8 41.8#



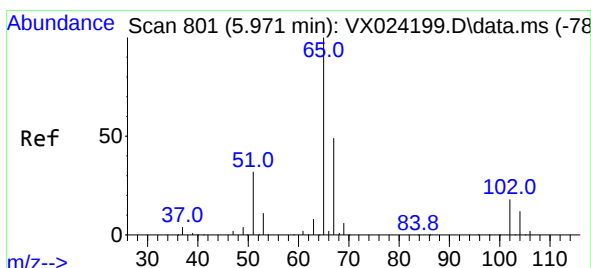
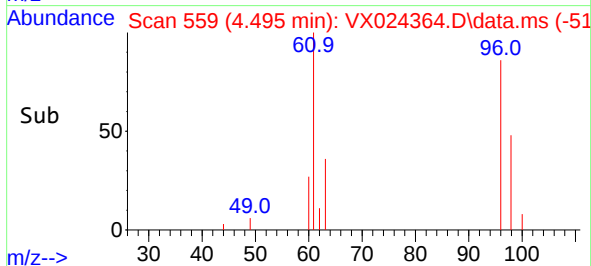
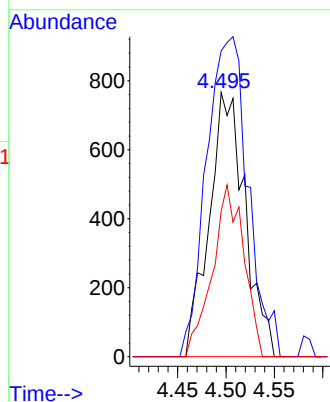
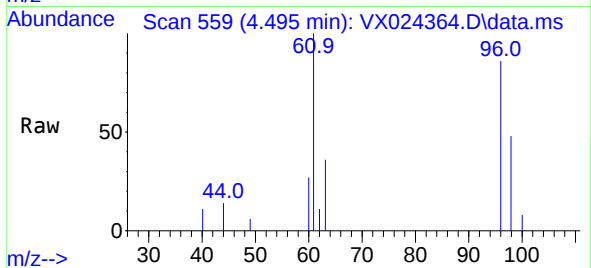


#27
cis-1,2-Dichloroethene
Concen: 1.184 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX024364.D
Acq: 20 Sep 2021 20:24

Instrument :
MSVOA_X
ClientSampleId :
RE132D3-20210914

Tgt Ion: 96 Resp: 1980

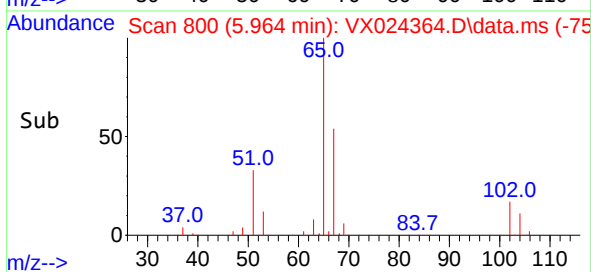
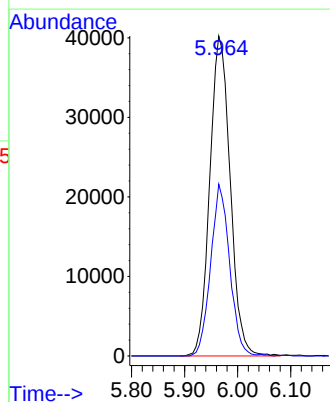
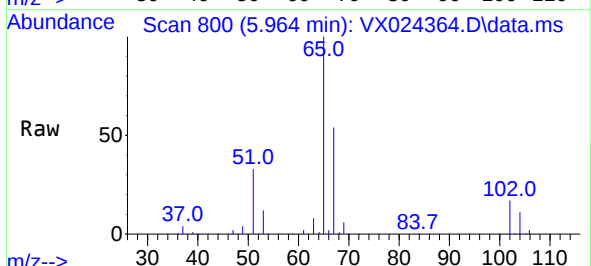
Ion	Ratio	Lower	Upper
96	100		
61	140.0	0.0	285.6
98	56.7	0.0	129.6

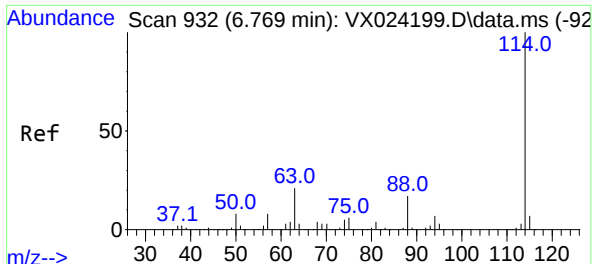


#33
1,2-Dichloroethane-d4
Concen: 52.569 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024364.D
Acq: 20 Sep 2021 20:24

Tgt Ion: 65 Resp: 107501

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	105.4

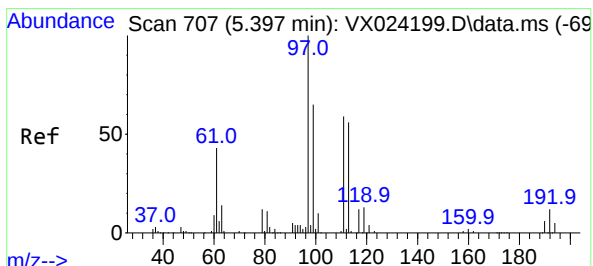
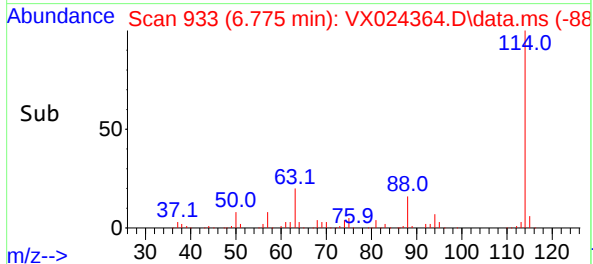
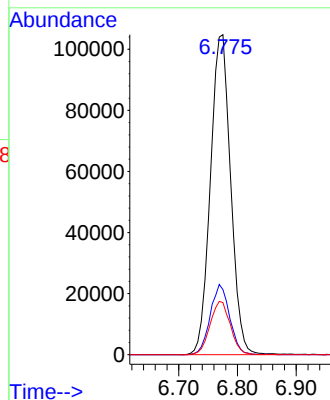
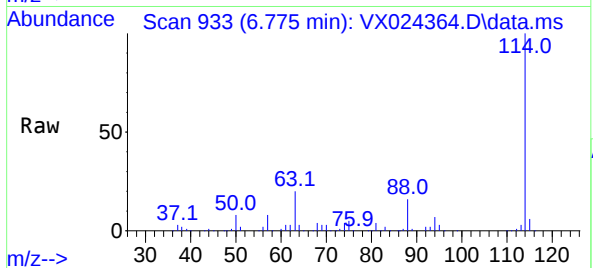




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: VX024364.D
Acq: 20 Sep 2021 20:24

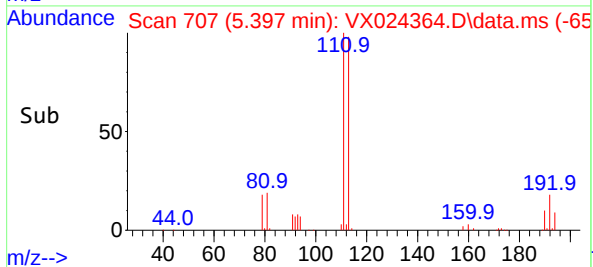
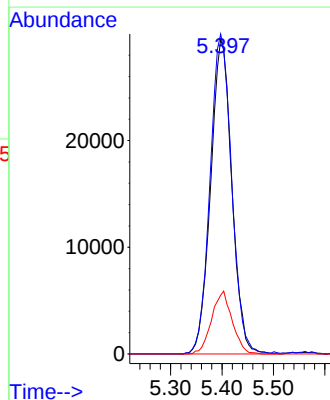
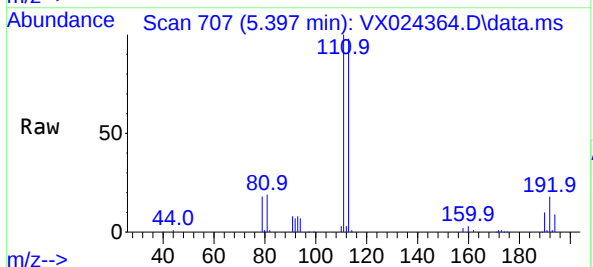
Instrument :
MSVOA_X
ClientSampleId :
RE132D3-20210914

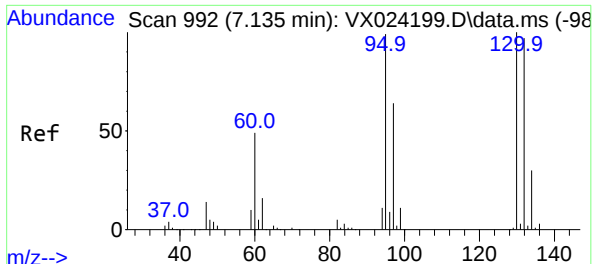
Tgt Ion:114 Resp: 250453
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.152 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024364.D
Acq: 20 Sep 2021 20:24

Tgt Ion:113 Resp: 84237
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 19.4 16.7 25.1

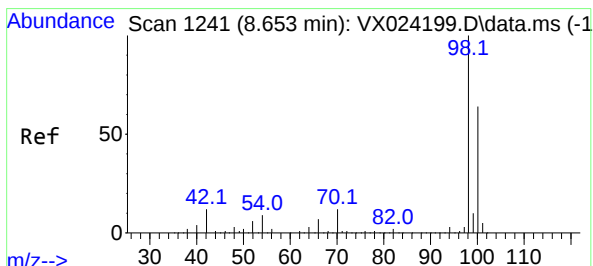
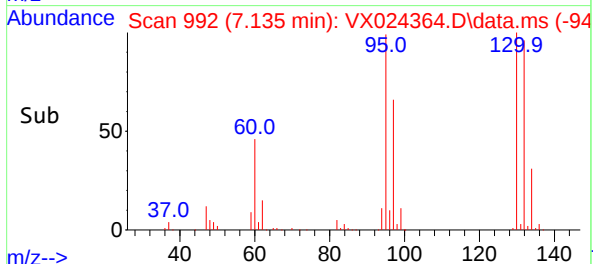
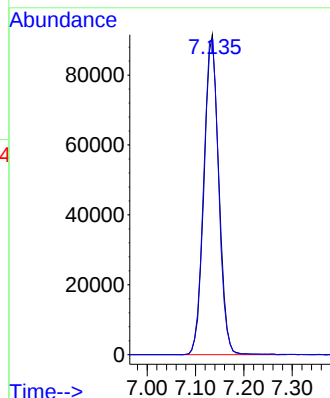
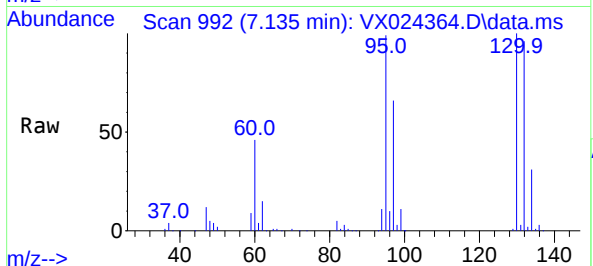




#44
Trichloroethene
Concen: 104.623 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024364.D
Acq: 20 Sep 2021 20:24

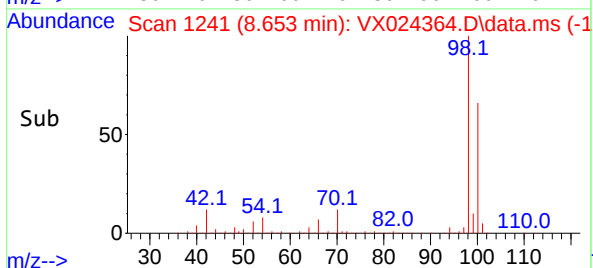
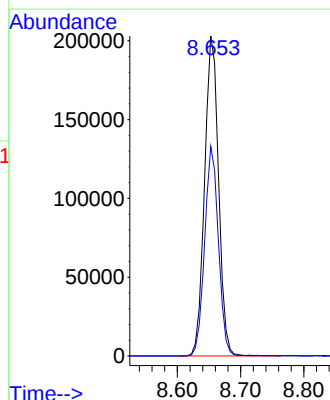
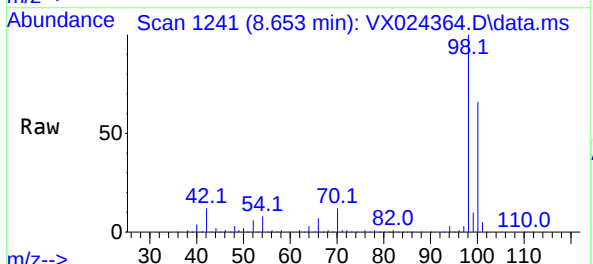
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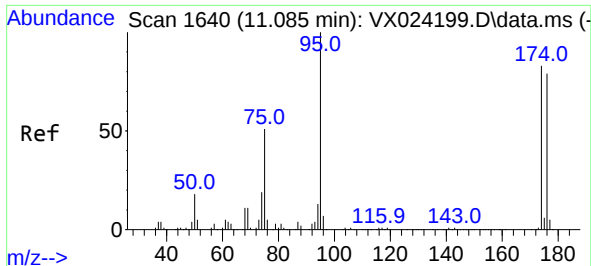
Tgt Ion:130 Resp: 194140
Ion Ratio Lower Upper
130 100
95 98.6 0.0 198.0



#50
Toluene-d8
Concen: 51.153 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024364.D
Acq: 20 Sep 2021 20:24

Tgt Ion: 98 Resp: 312996
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9

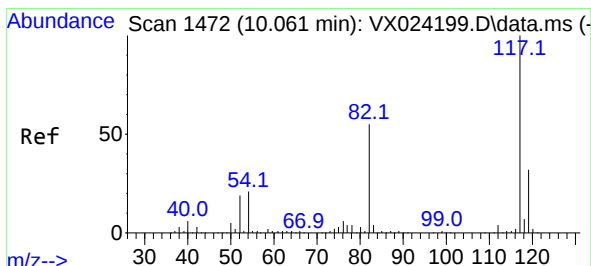
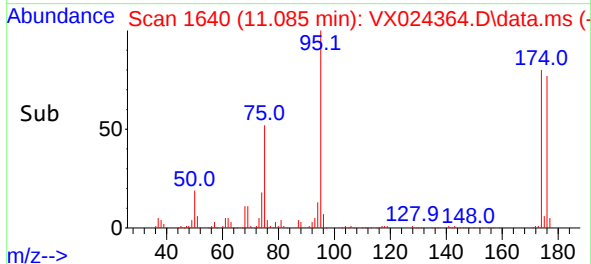
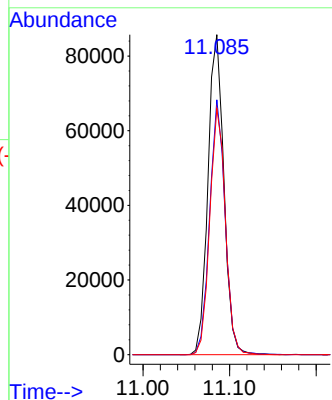
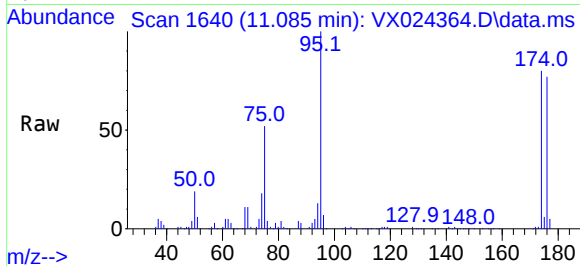




#62
4-Bromofluorobenzene
Concen: 45.909 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024364.D
Acq: 20 Sep 2021 20:24

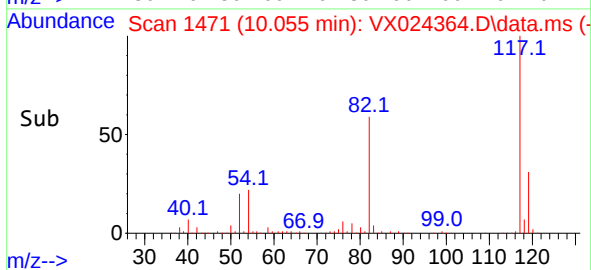
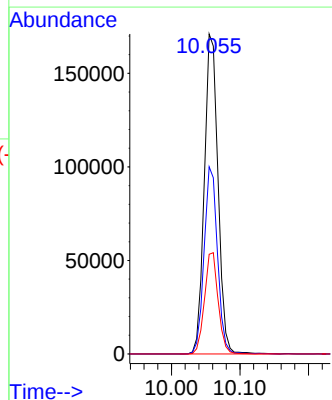
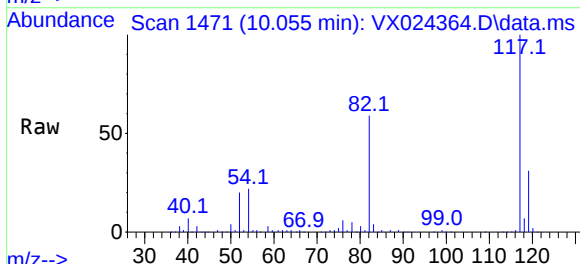
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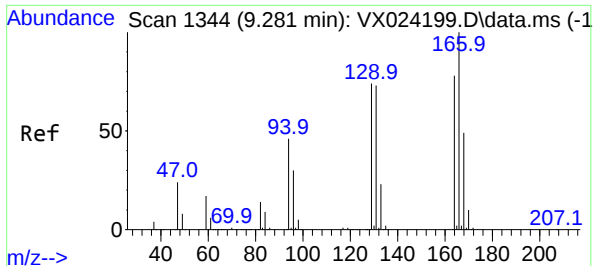
Tgt Ion: 95 Resp: 109322
Ion Ratio Lower Upper
95 100
174 77.5 0.0 154.6
176 75.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024364.D
Acq: 20 Sep 2021 20:24

Tgt Ion: 117 Resp: 238007
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 31.2 26.6 39.8



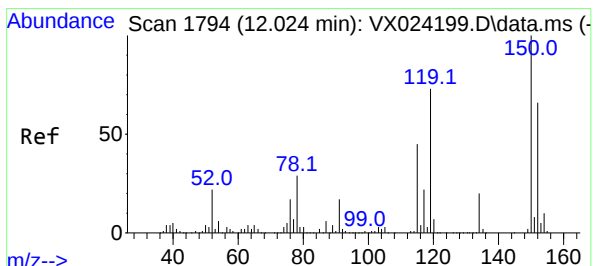
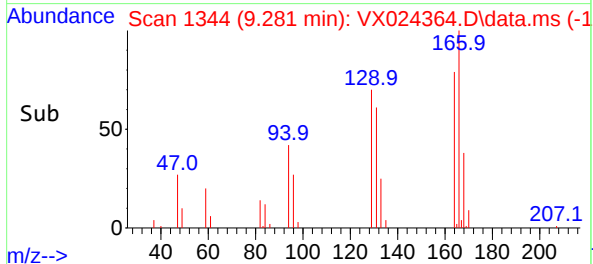
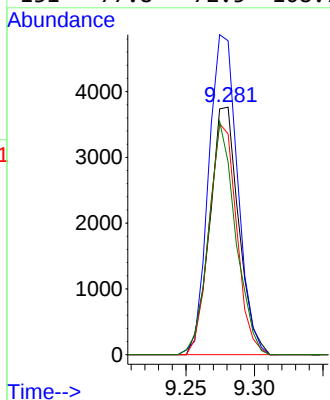
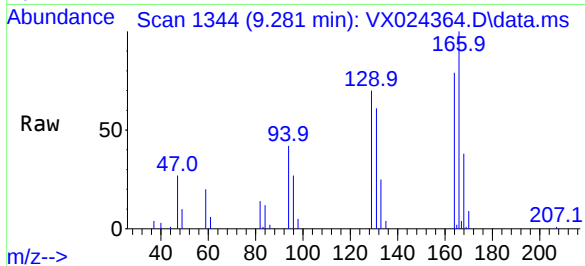


#64
Tetrachloroethene
Concen: 2.991 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024364.D
Acq: 20 Sep 2021 20:24

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:164 Resp: 5514

Ion	Ratio	Lower	Upper
164	100		
166	126.8	103.4	155.2
129	89.2	70.8	106.2
131	77.8	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: VX024364.D
Acq: 20 Sep 2021 20:24

Tgt Ion:152 Resp: 94040

Ion	Ratio	Lower	Upper
152	100		
115	61.9	41.1	123.3
150	159.4	0.0	349.0

