

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092021\
 Data File : VX024363.D
 Acq On : 20 Sep 2021 20:01
 Operator : JC/MD
 Sample : M3782-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20210914

Quant Time: Sep 21 08:43:32 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)

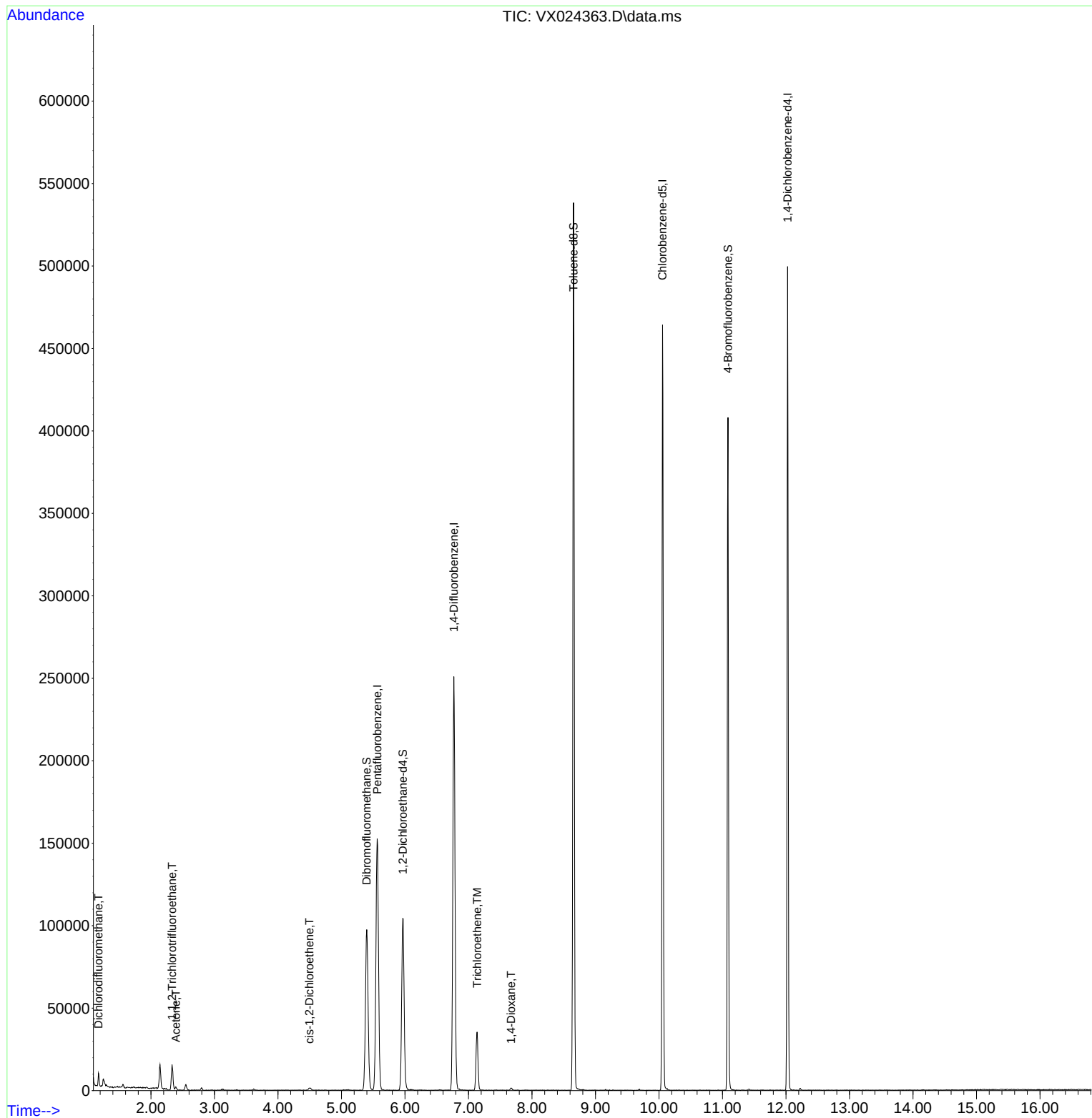
Internal Standards						
1) Pentafluorobenzene	5.562	168	141098	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	249306	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101363	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107424	53.391	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.780%	
35) Dibromofluoromethane	5.398	113	83953	50.213	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.420%	
50) Toluene-d8	8.653	98	312324	51.278	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.560%	
62) 4-Bromofluorobenzene	11.086	95	105213	44.387	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 88.780%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	3264	2.406	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	5173	3.724	ug/l	91
16) Acetone	2.392	43	1813	2.113	ug/l #	83
27) cis-1,2-Dichloroethene	4.495	96	946	0.575	ug/l	85
44) Trichloroethene	7.135	130	13829	7.487	ug/l	95
49) 1,4-Dioxane	7.671	88	1183	26.634	ug/l	93

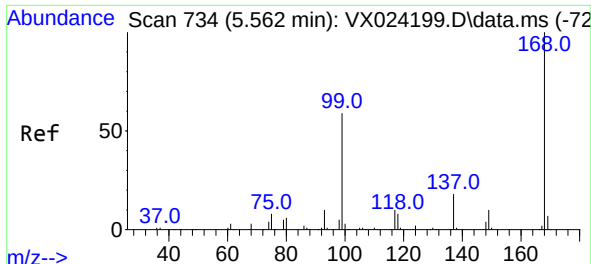
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
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QLast Update : Tue Sep 14 12:18:04 2021
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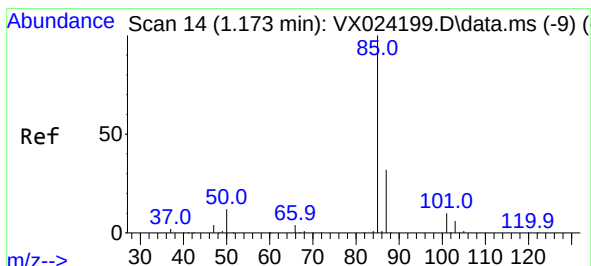
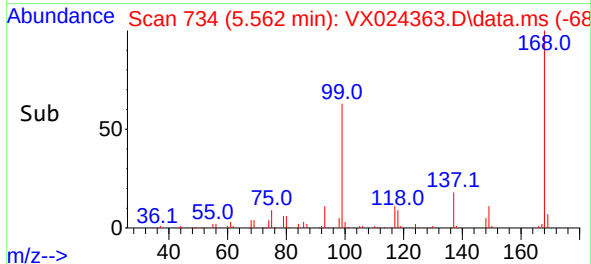
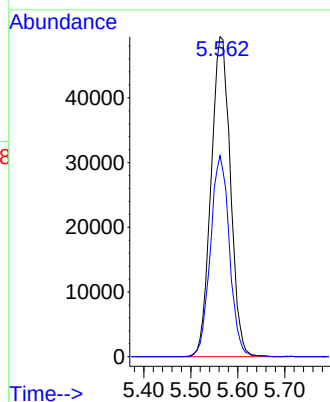
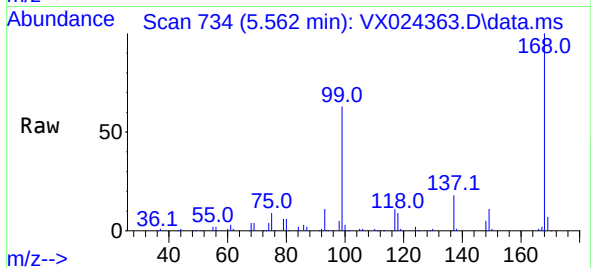




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024363.D
Acq: 20 Sep 2021 20:01

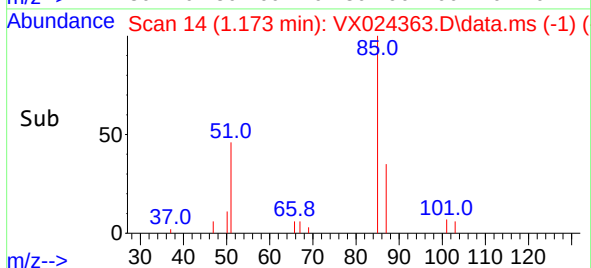
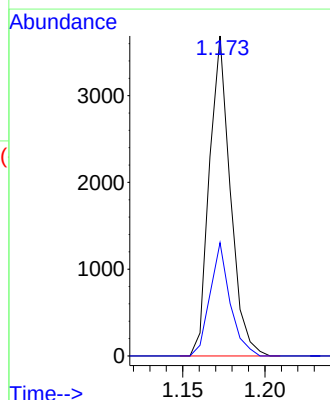
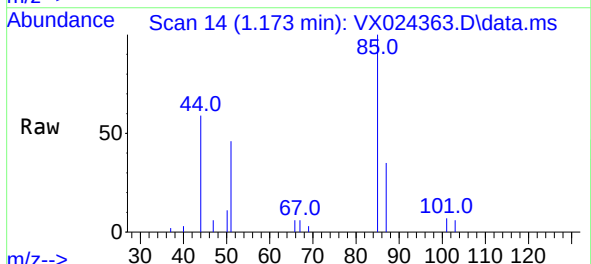
Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20210914

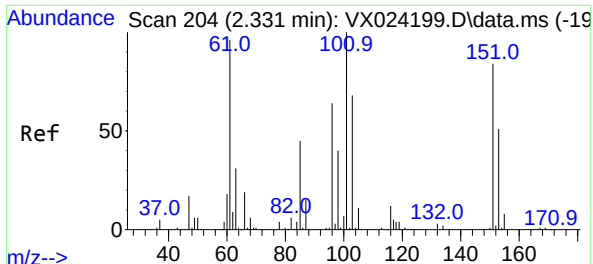
Tgt Ion:168 Resp: 141098
Ion Ratio Lower Upper
168 100
99 62.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 2.406 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024363.D
Acq: 20 Sep 2021 20:01

Tgt Ion: 85 Resp: 3264
Ion Ratio Lower Upper
85 100
87 35.4 16.4 49.2

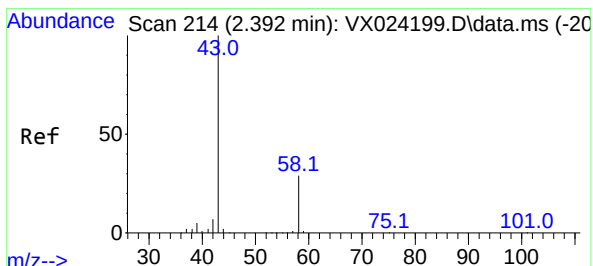
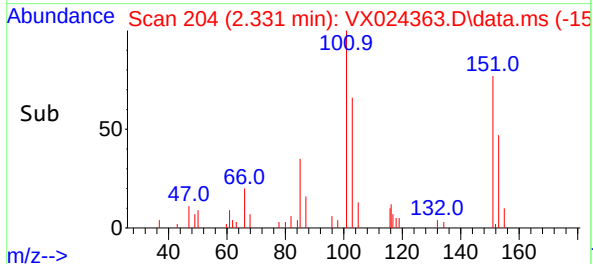
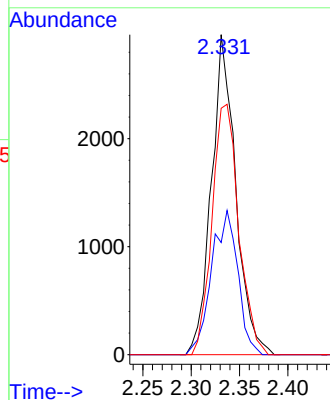
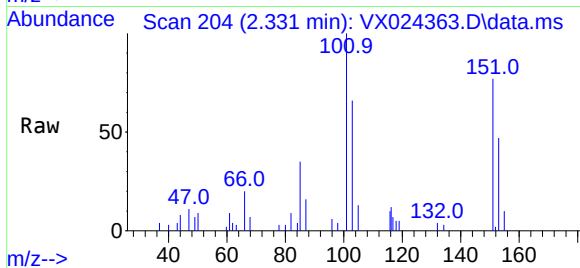




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.724 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX024363.D
Acq: 20 Sep 2021 20:01

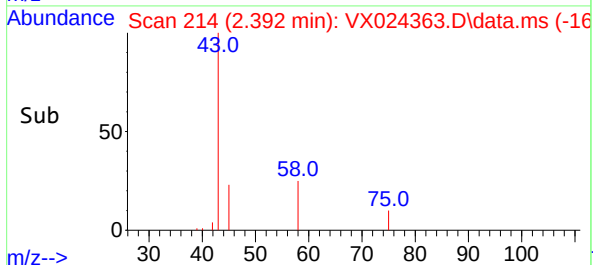
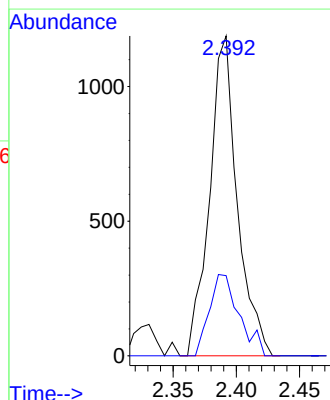
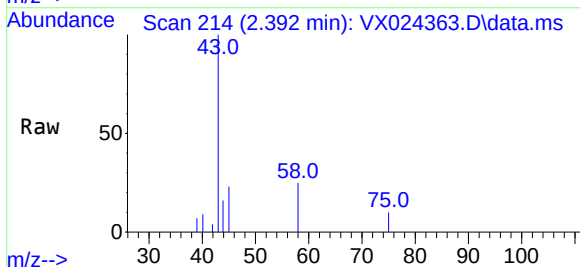
Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20210914

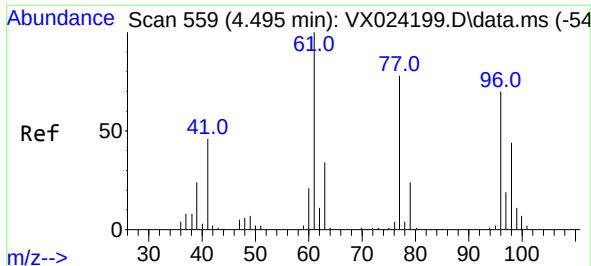
Tgt Ion:101 Resp: 5173
Ion Ratio Lower Upper
101 100
85 48.7 34.9 52.3
151 85.8 61.4 92.2



#16
Acetone
Concen: 2.113 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024363.D
Acq: 20 Sep 2021 20:01

Tgt Ion: 43 Resp: 1813
Ion Ratio Lower Upper
43 100
58 25.1 27.8 41.8#



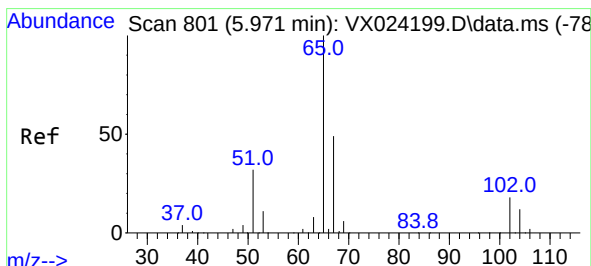
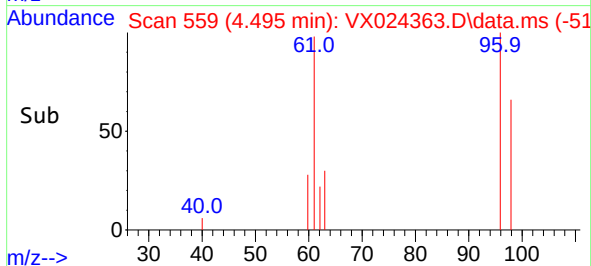
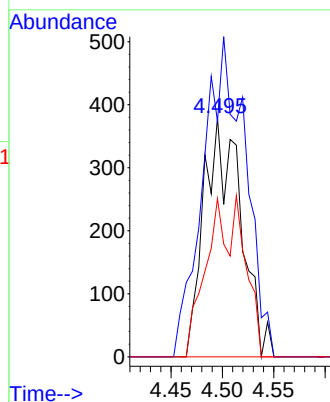
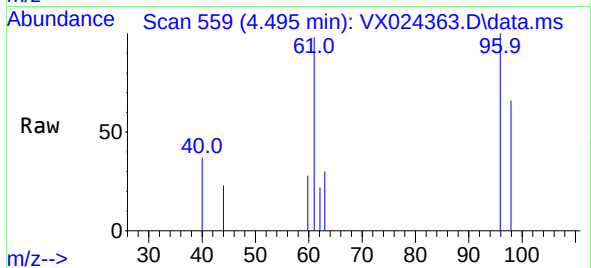


#27
 cis-1,2-Dichloroethene
 Concen: 0.575 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX024363.D
 Acq: 20 Sep 2021 20:01

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D2-20210914

Tgt Ion: 96 Resp: 946

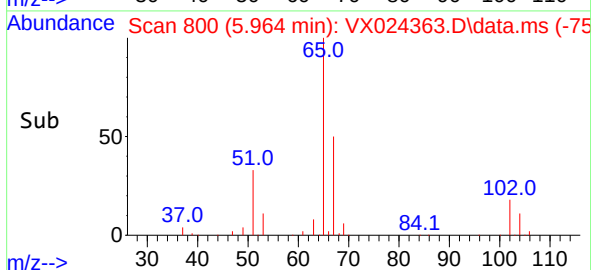
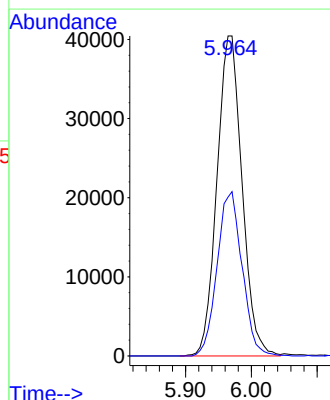
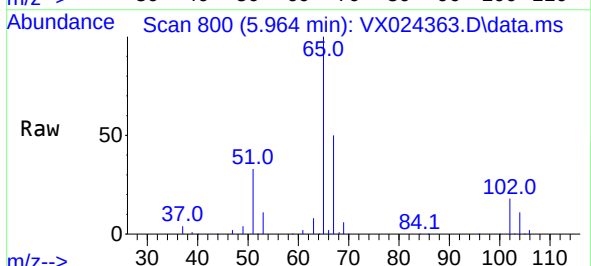
Ion	Ratio	Lower	Upper
96	100		
61	153.0	0.0	285.6
98	41.6	0.0	129.6

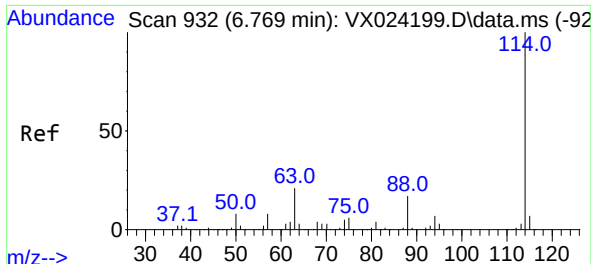


#33
 1,2-Dichloroethane-d4
 Concen: 53.391 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. -0.007 min
 Lab File: VX024363.D
 Acq: 20 Sep 2021 20:01

Tgt Ion: 65 Resp: 107424

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	105.4

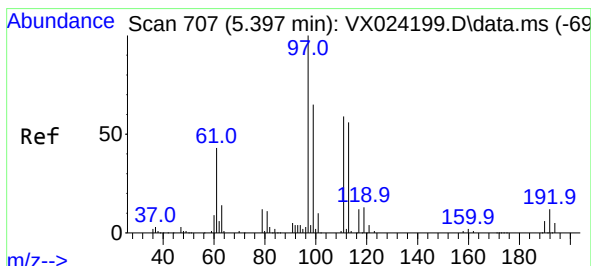
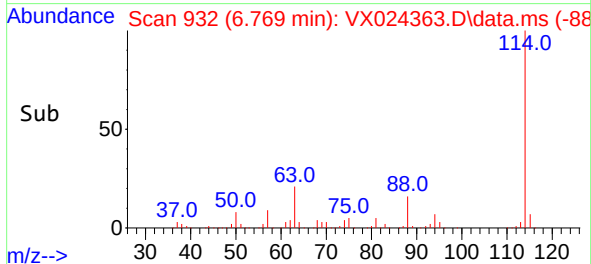
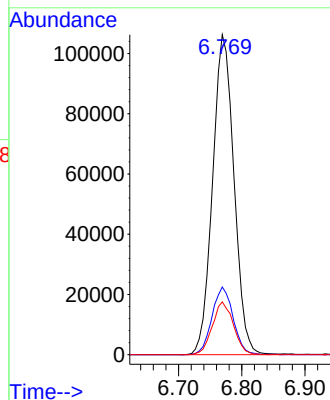
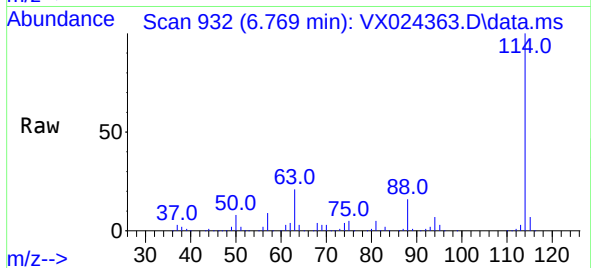




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024363.D
Acq: 20 Sep 2021 20:01

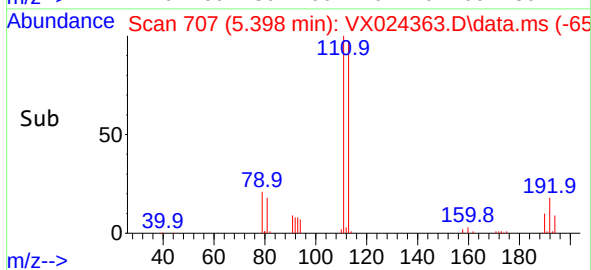
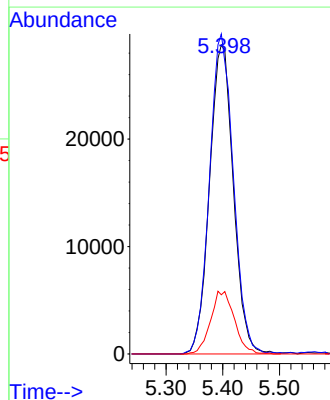
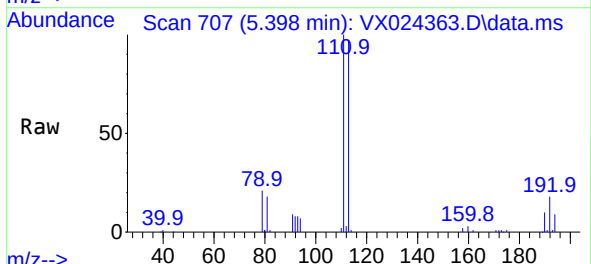
Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20210914

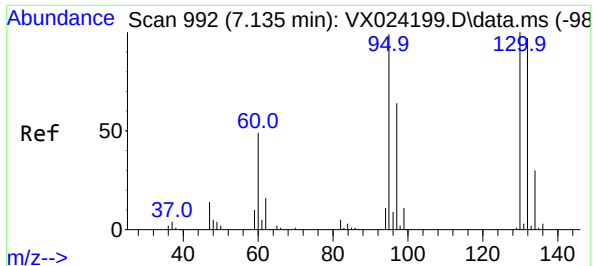
Tgt Ion:114 Resp: 249306
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.213 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024363.D
Acq: 20 Sep 2021 20:01

Tgt Ion:113 Resp: 83953
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 20.3 16.7 25.1

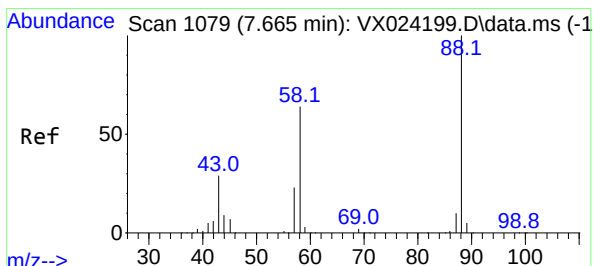
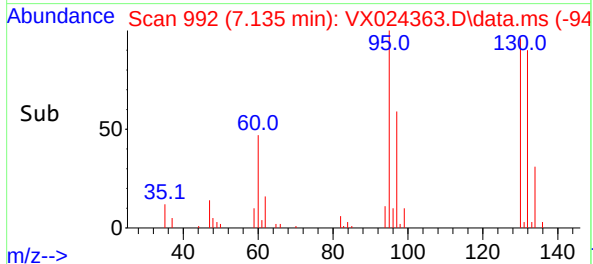
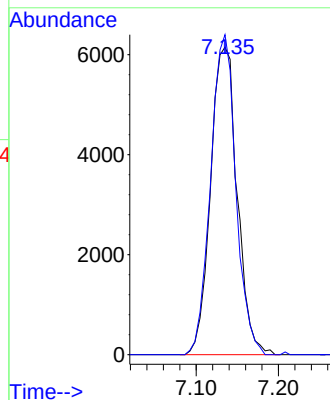
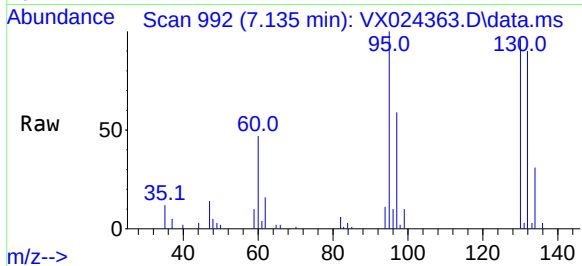




#44
Trichloroethene
Concen: 7.487 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.000 min
Lab File: VX024363.D
Acq: 20 Sep 2021 20:01

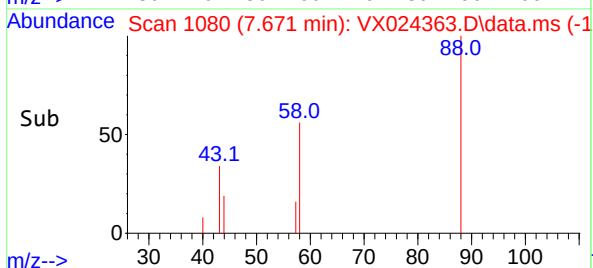
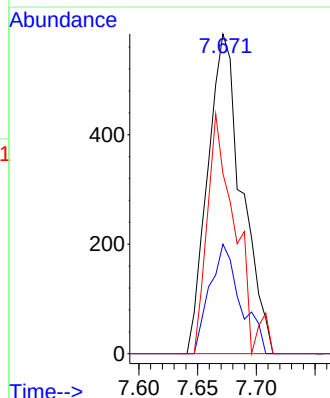
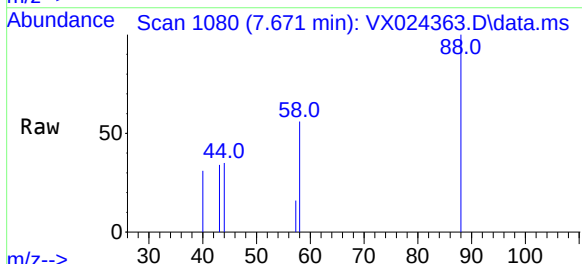
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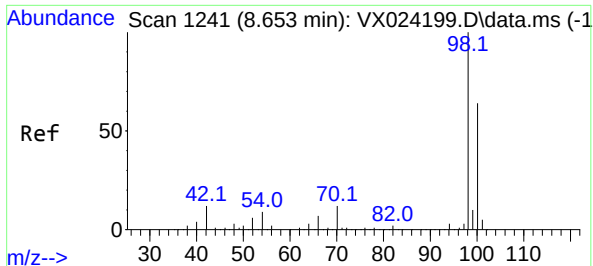
Tgt Ion:130 Resp: 13829
Ion Ratio Lower Upper
130 100
95 104.0 0.0 198.0



#49
1,4-Dioxane
Concen: 26.634 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX024363.D
Acq: 20 Sep 2021 20:01

Tgt Ion: 88 Resp: 1183
Ion Ratio Lower Upper
88 100
43 30.9 23.2 34.8
58 61.5 55.0 82.4

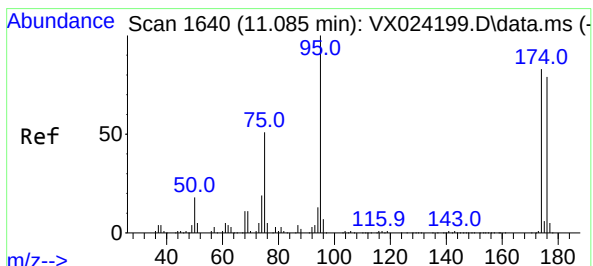
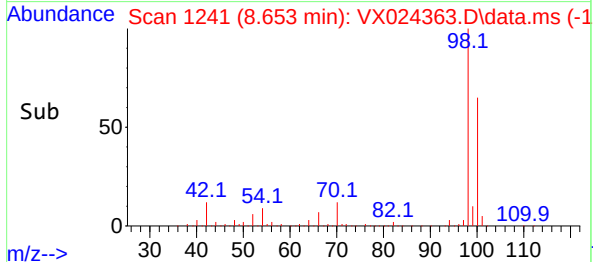
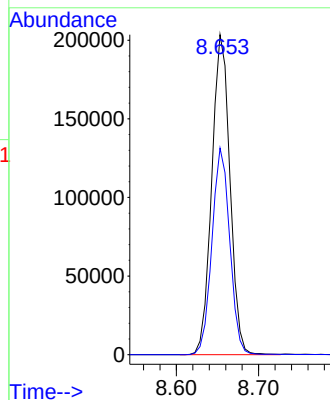
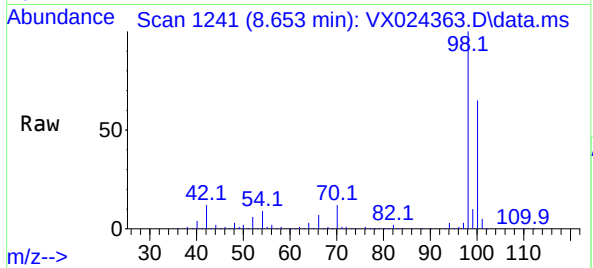




#50
Toluene-d8
Concen: 51.278 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024363.D
Acq: 20 Sep 2021 20:01

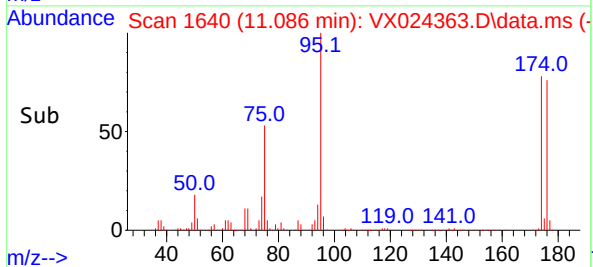
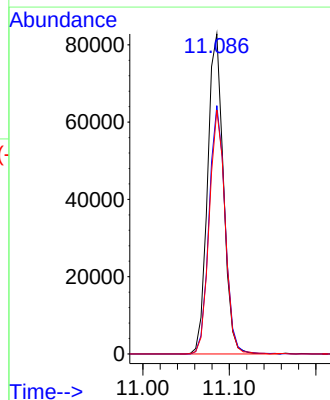
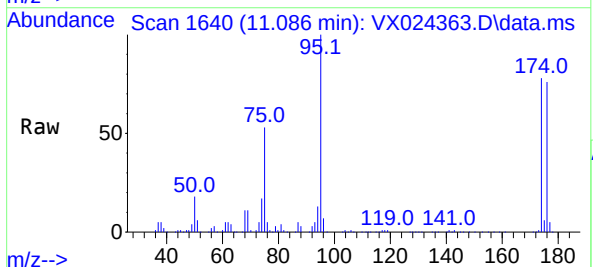
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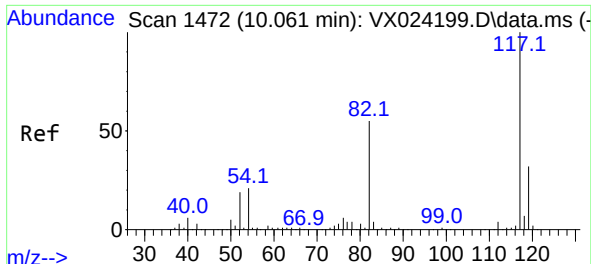
Tgt Ion: 98 Resp: 312324
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.387 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024363.D
Acq: 20 Sep 2021 20:01

Tgt Ion: 95 Resp: 105213
Ion Ratio Lower Upper
95 100
174 78.2 0.0 154.6
176 75.8 0.0 155.8

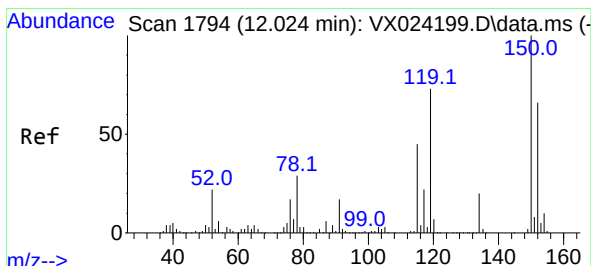
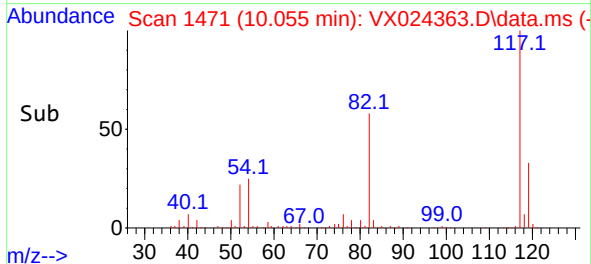
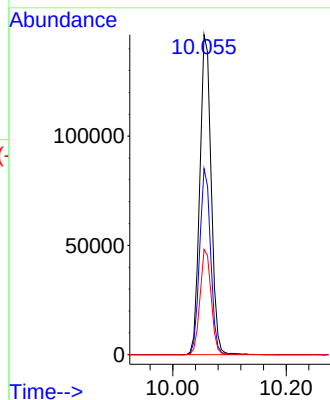
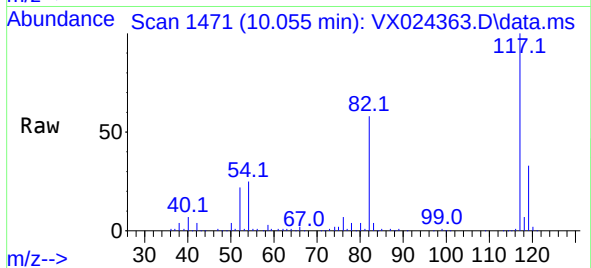




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024363.D
Acq: 20 Sep 2021 20:01

Instrument :
MSVOA_X
ClientSampleId :
RE132D2-20210914

Tgt Ion:117 Resp: 202883
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 32.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024363.D
Acq: 20 Sep 2021 20:01

Tgt Ion:152 Resp: 101363
Ion Ratio Lower Upper
152 100
115 61.3 41.1 123.3
150 158.6 0.0 349.0

