

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024338.D
 Acq On : 18 Sep 2021 03:44
 Operator : JC/MD
 Sample : M3782-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20210915

Quant Time: Sep 20 02:45:36 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)

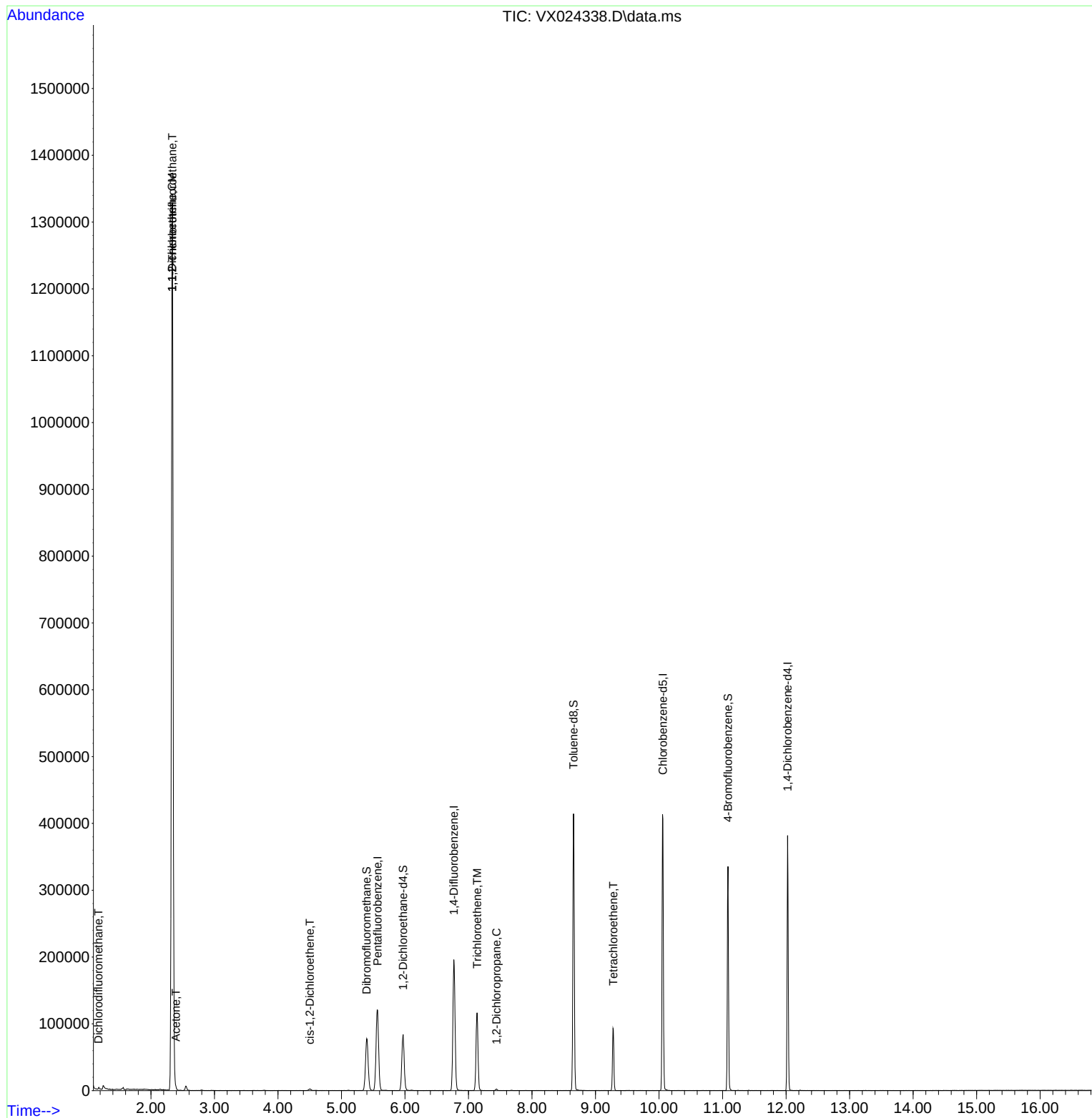
Internal Standards						
1) Pentafluorobenzene	5.568	168	113801	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	192373	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	185702	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	83915	51.711	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.420%	
35) Dibromofluoromethane	5.397	113	65918	51.094	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.180%	
50) Toluene-d8	8.653	98	236174	50.251	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.500%	
62) 4-Bromofluorobenzene	11.085	95	82622	45.172	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.340%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	323	0.295	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.337	101	508295	453.687	ug/l	95
12) 1,1-Dichloroethene	2.331	96	3694	3.520	ug/l #	88
16) Acetone	2.392	43	1983	2.866	ug/l	93
27) cis-1,2-Dichloroethene	4.501	96	1570	1.183	ug/l	97
44) Trichloroethene	7.135	130	43857	30.770	ug/l	98
45) 1,2-Dichloropropane	7.440	63	778	0.581	ug/l #	83
64) Tetrachloroethene	9.281	164	16771	11.658	ug/l	92

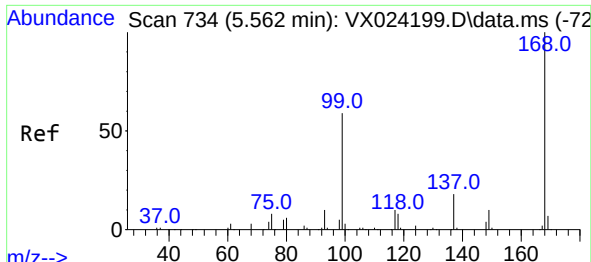
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 14 12:18:04 2021
Response via : Initial Calibration

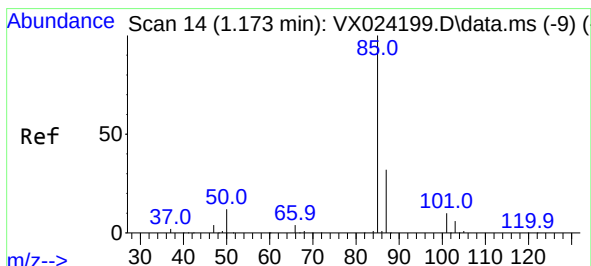
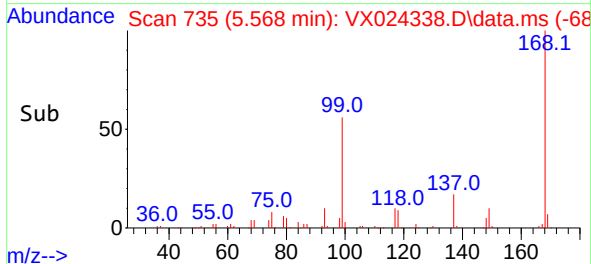
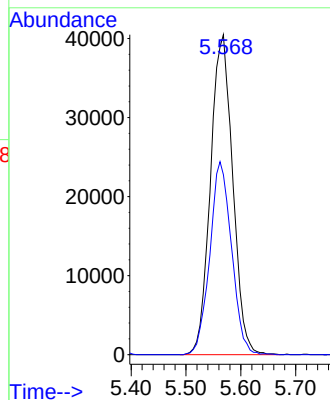
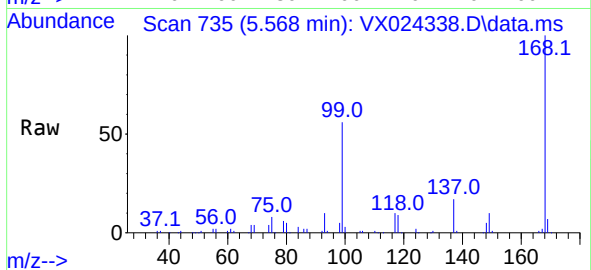




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024338.D
Acq: 18 Sep 2021 03:44

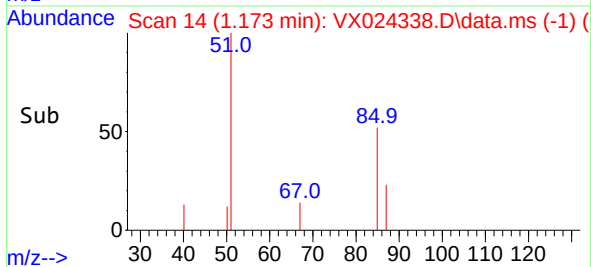
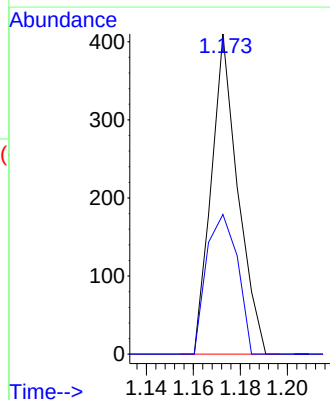
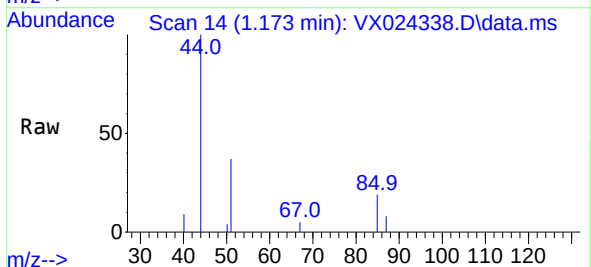
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20210915

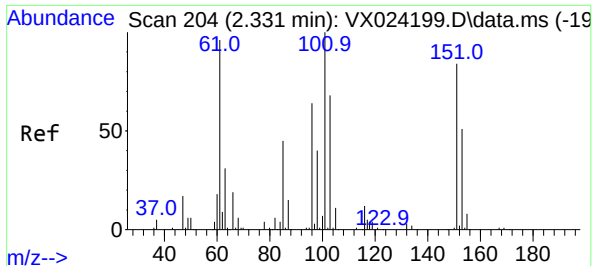
Tgt Ion:168 Resp: 113801
Ion Ratio Lower Upper
168 100
99 56.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.295 ug/l
RT: 1.173 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX024338.D
Acq: 18 Sep 2021 03:44

Tgt Ion: 85 Resp: 323
Ion Ratio Lower Upper
85 100
87 43.7 16.4 49.2

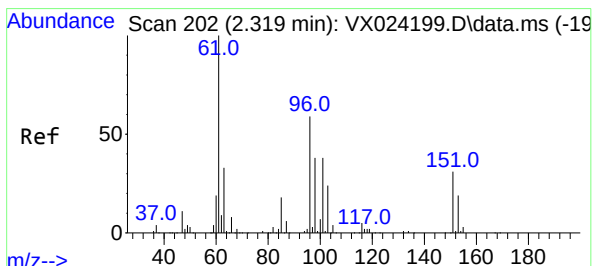
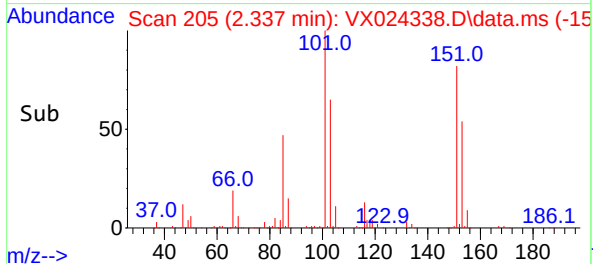
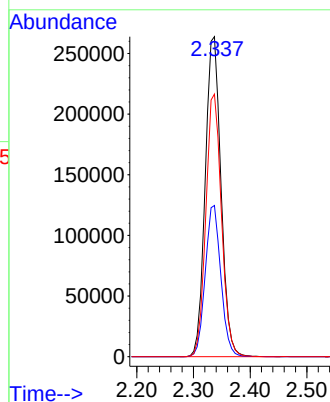
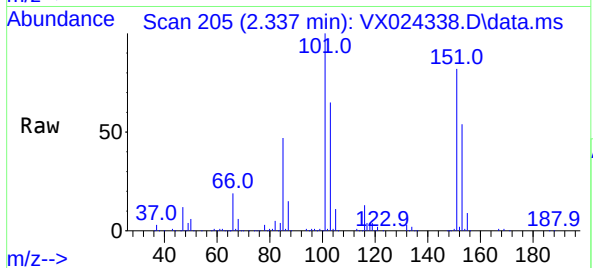




#9
1,1,2-Trichlorotrifluoroethane
Concen: 453.687 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX024338.D
Acq: 18 Sep 2021 03:44

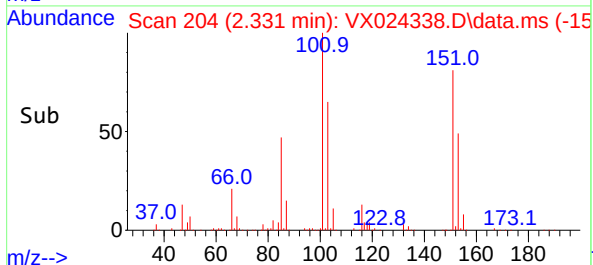
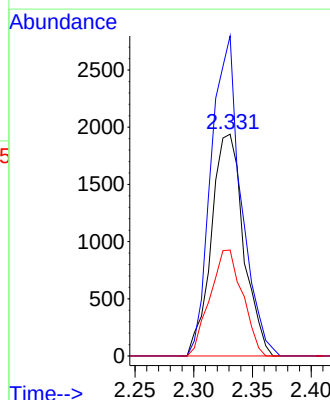
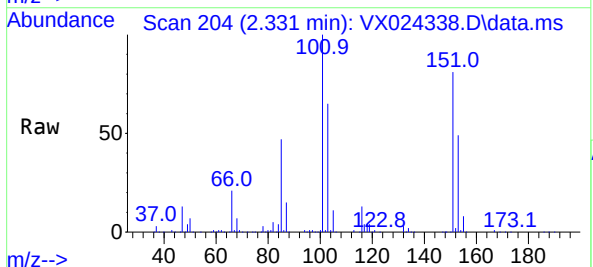
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20210915

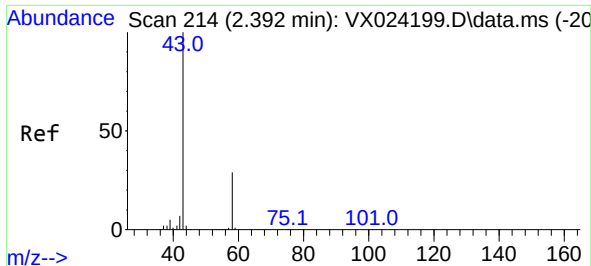
Tgt Ion:101 Resp: 508295
Ion Ratio Lower Upper
101 100
85 46.9 34.9 52.3
151 81.5 61.4 92.2



#12
1,1-Dichloroethene
Concen: 3.520 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.012 min
Lab File: VX024338.D
Acq: 18 Sep 2021 03:44

Tgt Ion: 96 Resp: 3694
Ion Ratio Lower Upper
96 100
61 144.3 124.6 187.0
98 47.8 50.6 76.0#

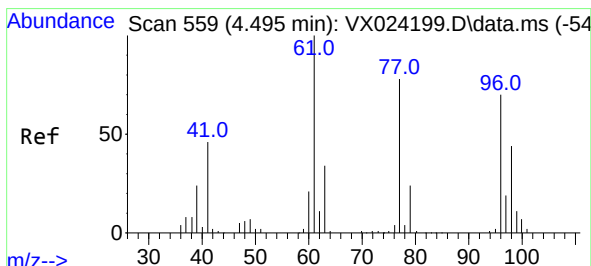
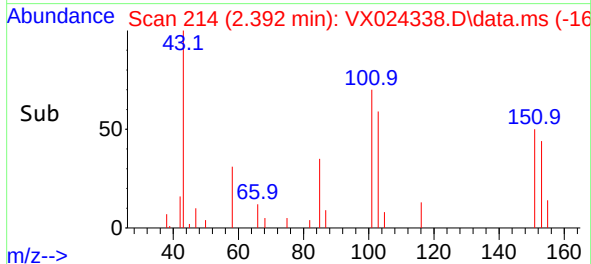
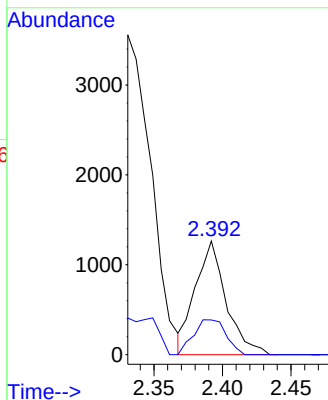
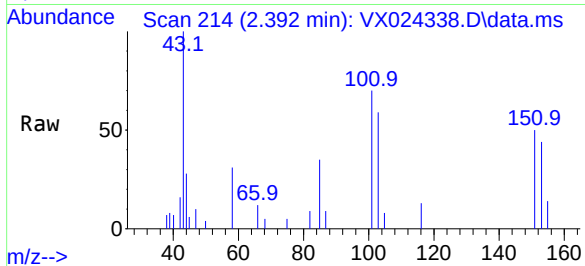




#16
Acetone
Concen: 2.866 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024338.D
Acq: 18 Sep 2021 03:44

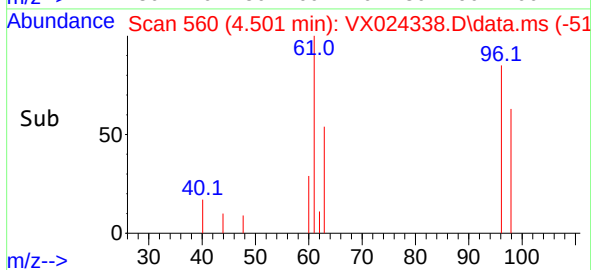
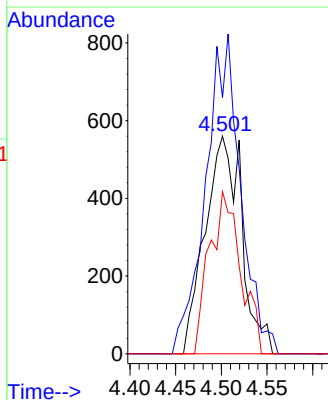
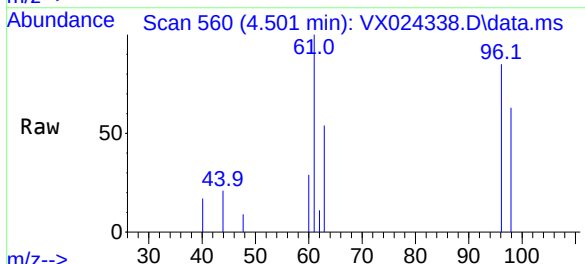
Instrument :
MSVOA_X
ClientSampleId :
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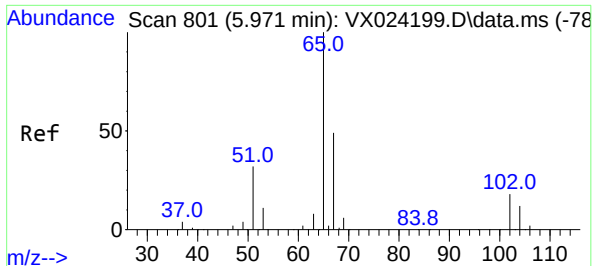
Tgt Ion: 43 Resp: 1983
Ion Ratio Lower Upper
43 100
58 30.6 27.8 41.8



#27
cis-1,2-Dichloroethene
Concen: 1.183 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024338.D
Acq: 18 Sep 2021 03:44

Tgt Ion: 96 Resp: 1570
Ion Ratio Lower Upper
96 100
61 138.9 0.0 285.6
98 63.1 0.0 129.6



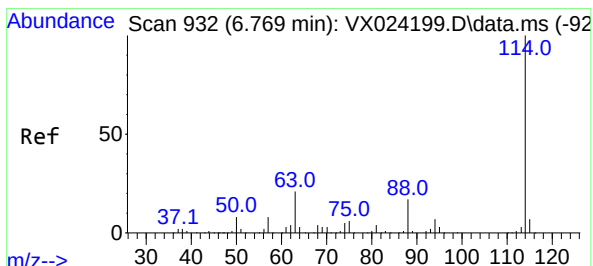
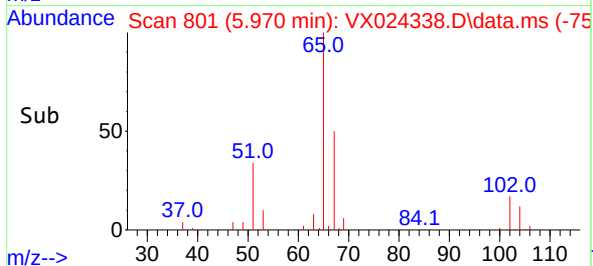
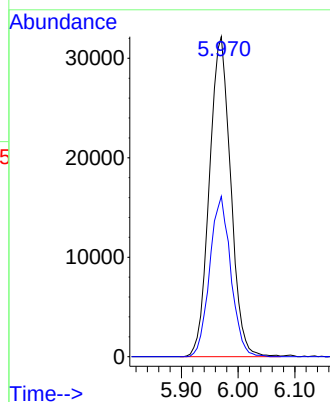
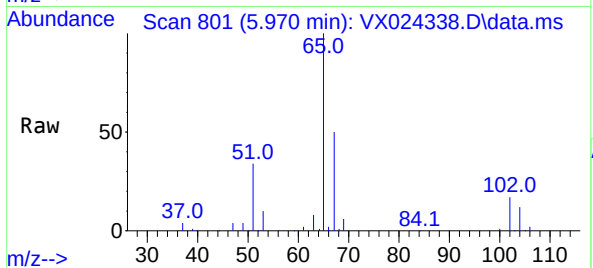


#33

1,2-Dichloroethane-d4
Concen: 51.711 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX024338.D
Acq: 18 Sep 2021 03:44

Tgt Ion: 65 Resp: 83915
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4

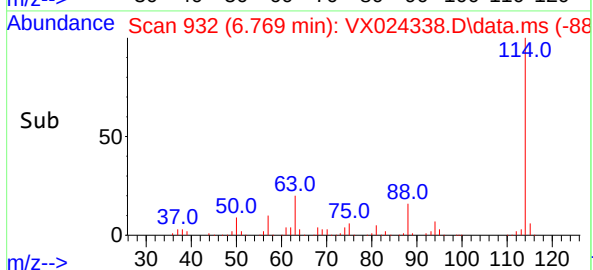
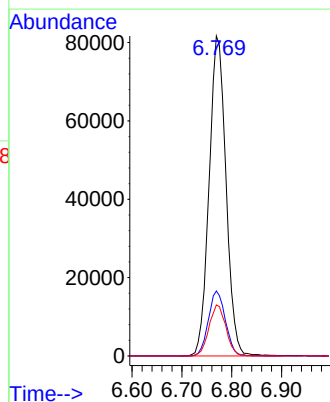
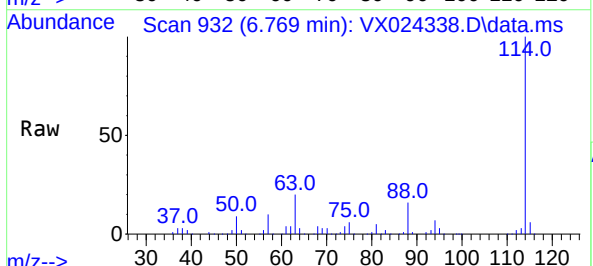
Instrument :
MSVOA_X
ClientSampleId :
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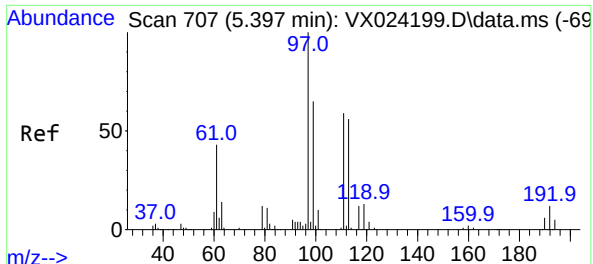


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024338.D
Acq: 18 Sep 2021 03:44

Tgt Ion: 114 Resp: 192373
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 16.0 0.0 32.8

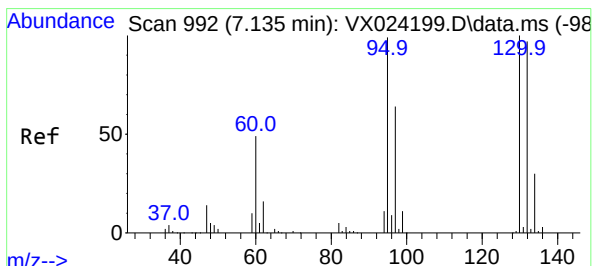
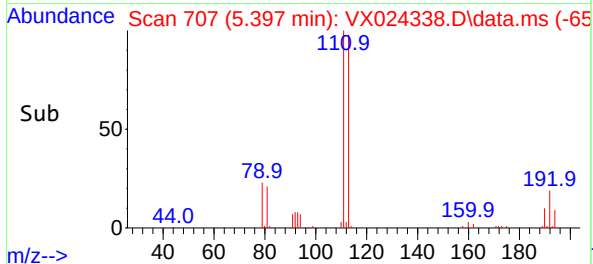
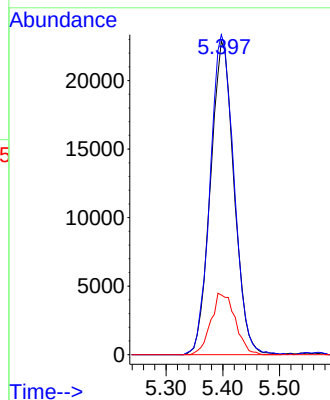
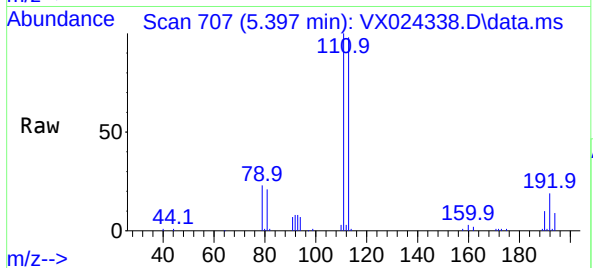




#35
Dibromofluoromethane
Concen: 51.094 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024338.D
Acq: 18 Sep 2021 03:44

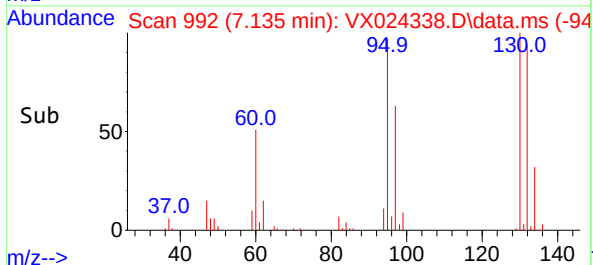
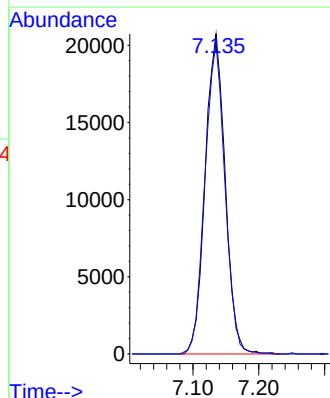
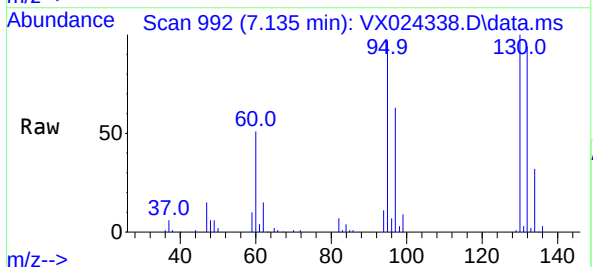
Instrument :
MSVOA_X
ClientSampleId :
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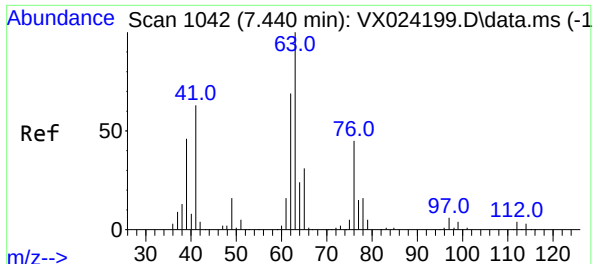
Tgt Ion:113 Resp: 65918
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 20.2 16.7 25.1



#44
Trichloroethene
Concen: 30.770 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024338.D
Acq: 18 Sep 2021 03:44

Tgt Ion:130 Resp: 43857
Ion Ratio Lower Upper
130 100
95 97.1 0.0 198.0

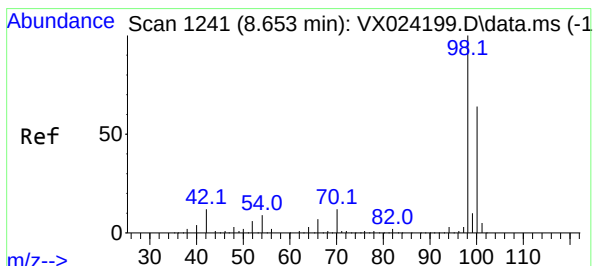
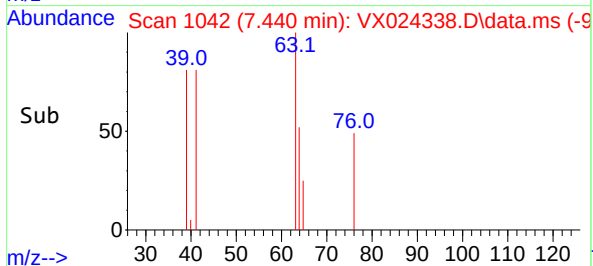
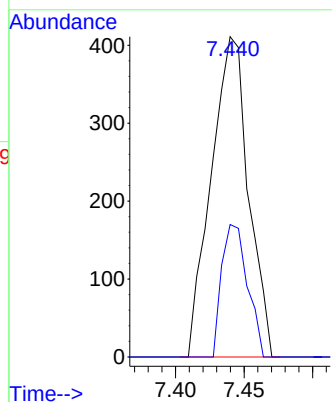
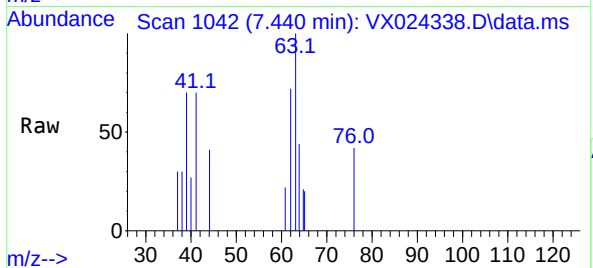




#45
1,2-Dichloropropane
Concen: 0.581 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX024338.D
Acq: 18 Sep 2021 03:44

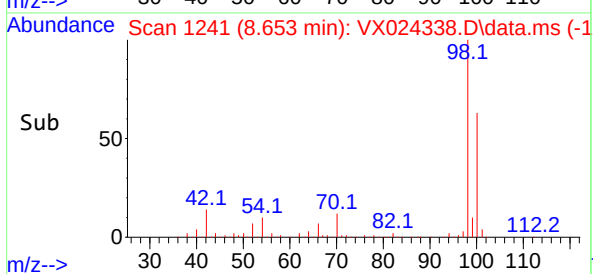
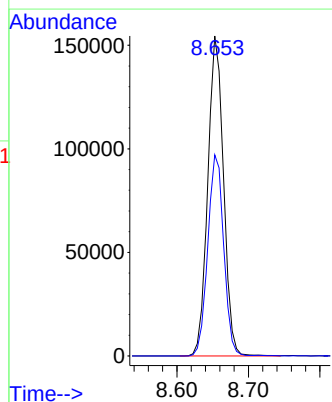
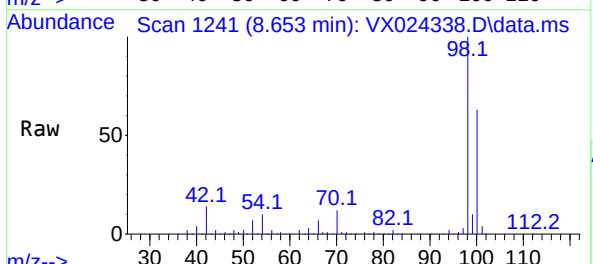
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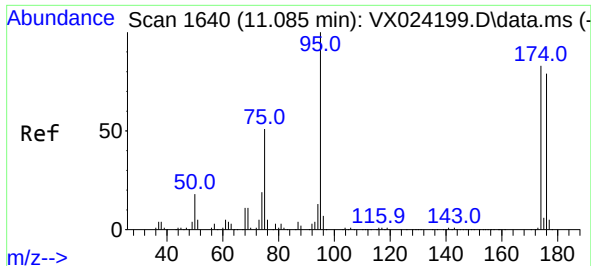
Tgt Ion: 63 Resp: 778
Ion Ratio Lower Upper
63 100
65 41.4 25.7 38.5#



#50
Toluene-d8
Concen: 50.251 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024338.D
Acq: 18 Sep 2021 03:44

Tgt Ion: 98 Resp: 236174
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9

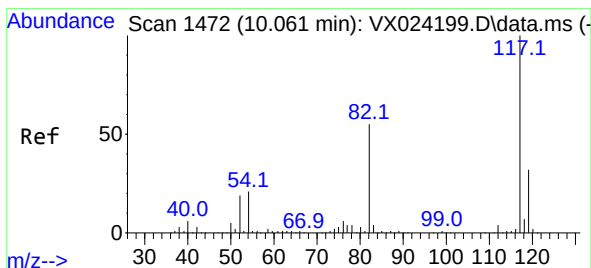
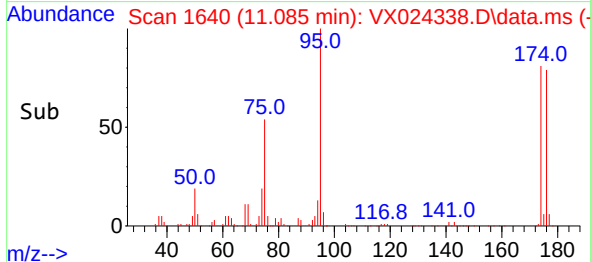
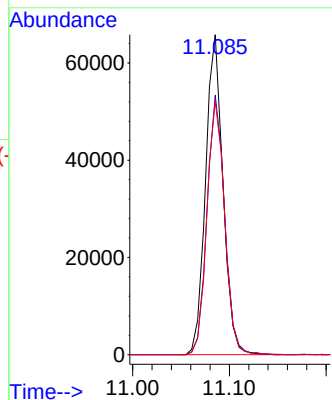
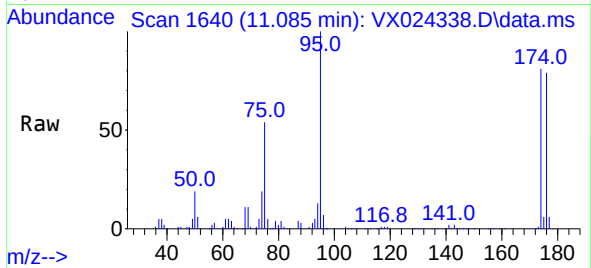




#62
4-Bromofluorobenzene
Concen: 45.172 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024338.D
Acq: 18 Sep 2021 03:44

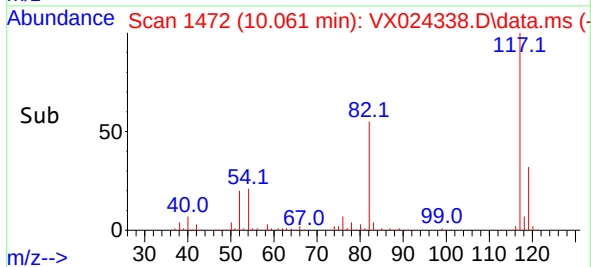
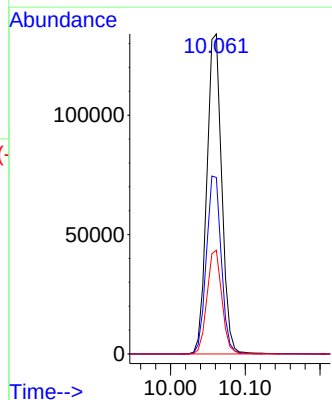
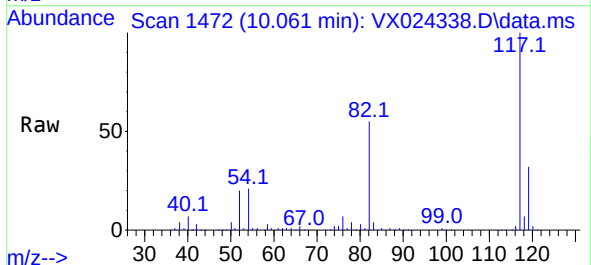
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RE131D3-20210915

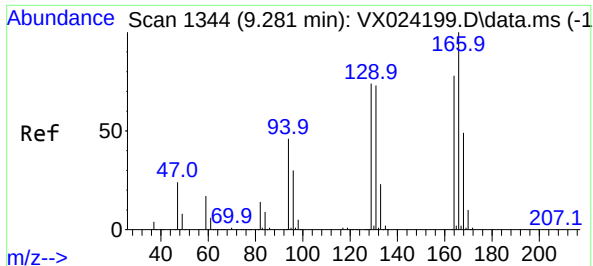
Tgt Ion: 95 Resp: 82622
Ion Ratio Lower Upper
95 100
174 81.8 0.0 154.6
176 80.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024338.D
Acq: 18 Sep 2021 03:44

Tgt Ion: 117 Resp: 185702
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 32.4 26.6 39.8



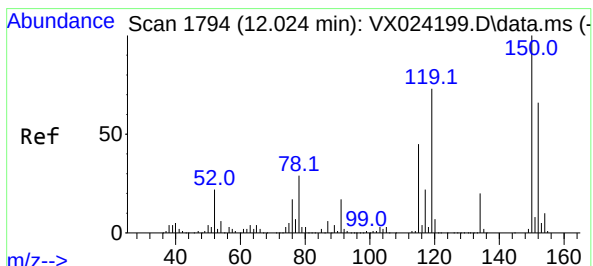
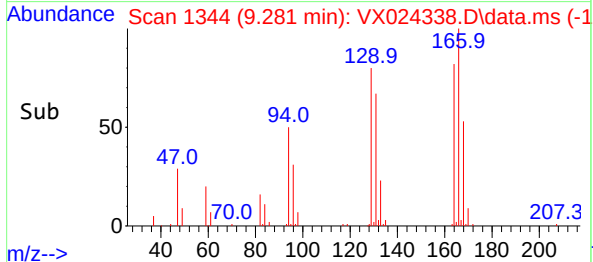
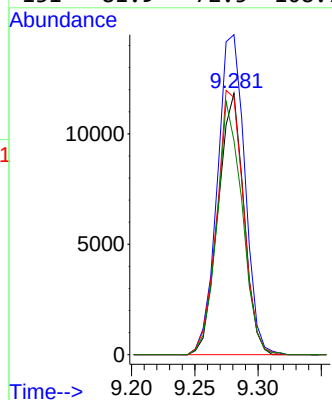
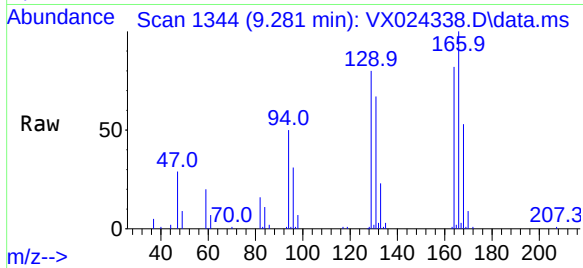


#64
Tetrachloroethene
Concen: 11.658 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024338.D
Acq: 18 Sep 2021 03:44

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20210915

Tgt Ion:164 Resp: 16771

Ion	Ratio	Lower	Upper
164	100		
166	122.4	103.4	155.2
129	98.4	70.8	106.2
131	81.9	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: VX024338.D
Acq: 18 Sep 2021 03:44

Tgt Ion:152 Resp: 75275

Ion	Ratio	Lower	Upper
152	100		
115	59.5	41.1	123.3
150	157.8	0.0	349.0

