

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120421\
 Data File : VX025533.D
 Acq On : 04 Dec 2021 19:38
 Operator : JC/MD
 Sample : M4923-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT101D-20211201

Quant Time: Dec 06 01:08:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

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

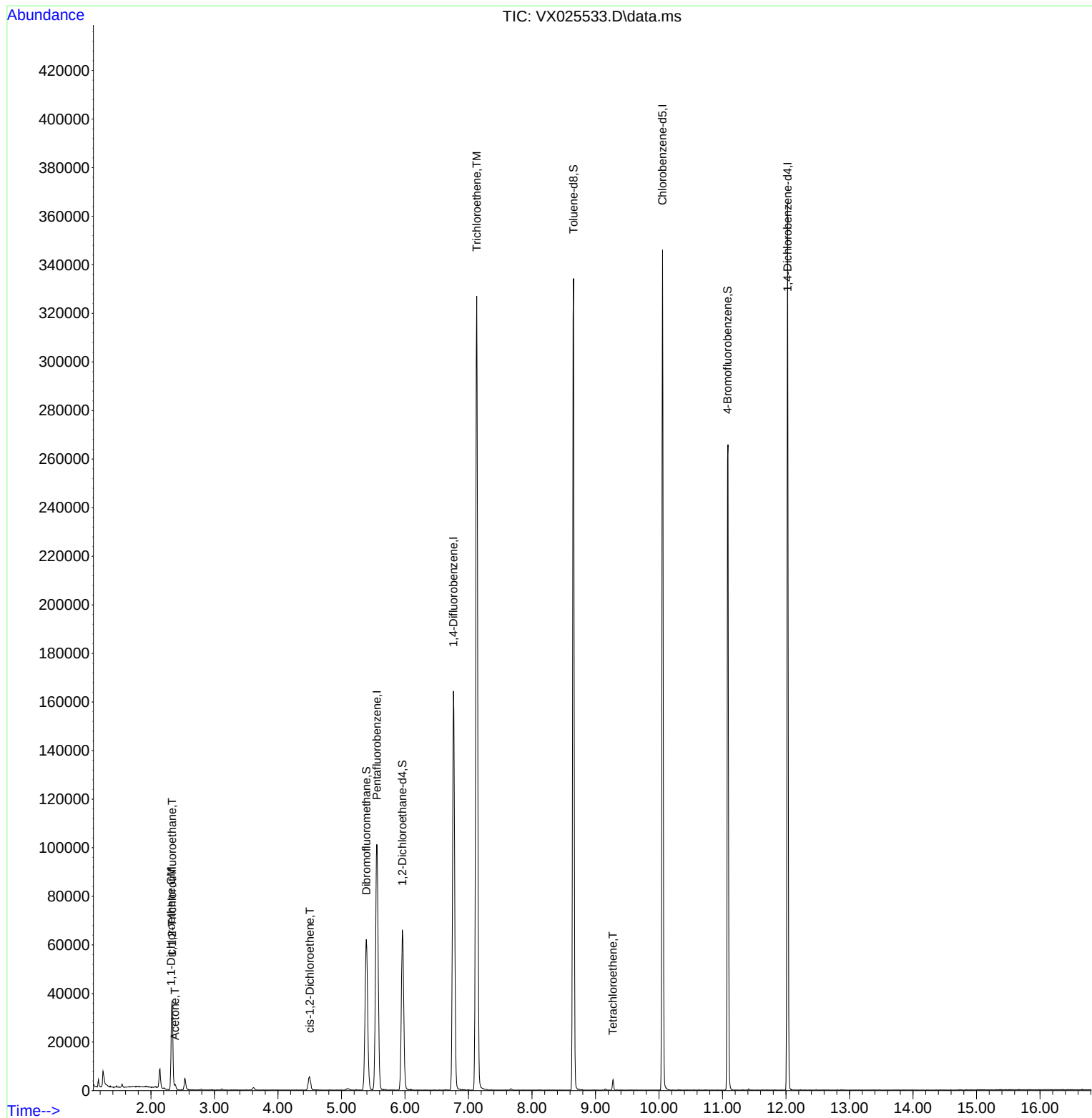
Internal Standards						
1) Pentafluorobenzene	5.556	168	102022	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173301	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76418	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61358	57.057	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	114.120%		
35) Dibromofluoromethane	5.391	113	52723	49.584	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.160%		
50) Toluene-d8	8.653	98	199725	49.957	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.920%		
62) 4-Bromofluorobenzene	11.079	95	72883	48.188	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.380%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	13270	13.977	ug/l	96
12) 1,1-Dichloroethene	2.319	96	2101	2.222	ug/l	100
16) Acetone	2.380	43	2333	3.904	ug/l	99
27) cis-1,2-Dichloroethene	4.501	96	3601	2.977	ug/l	86
44) Trichloroethene	7.129	130	130516	98.091	ug/l	94
64) Tetrachloroethene	9.275	164	823	0.630	ug/l	87

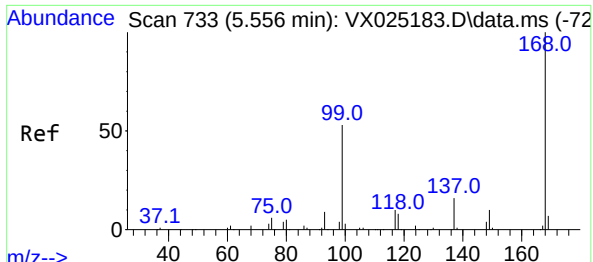
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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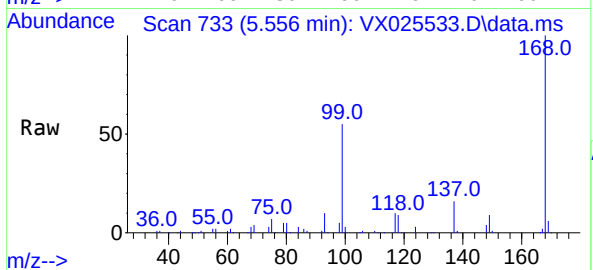
Quant Time: Dec 06 01:08:17 2021
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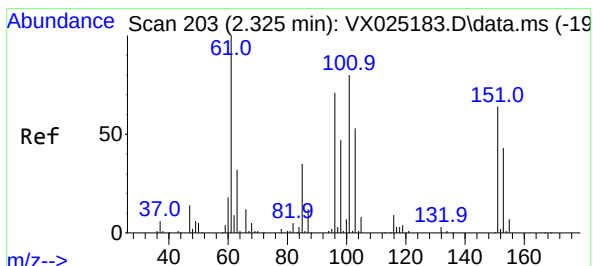
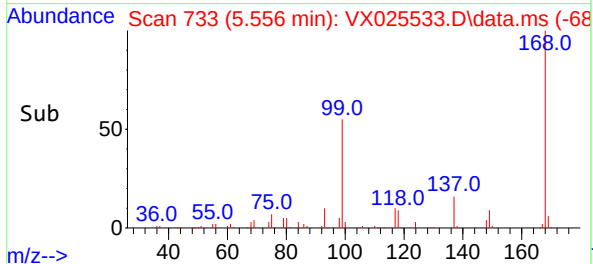
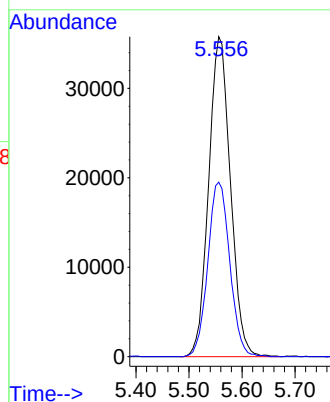


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX025533.D
Acq: 04 Dec 2021 19:38

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20211201

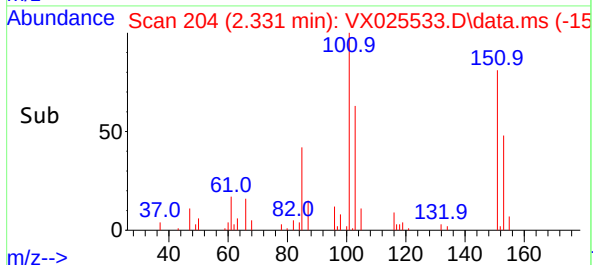
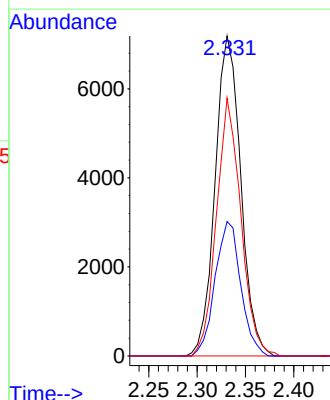
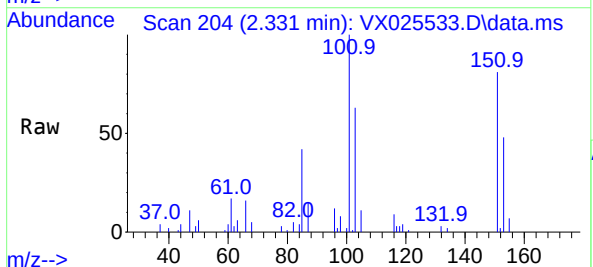


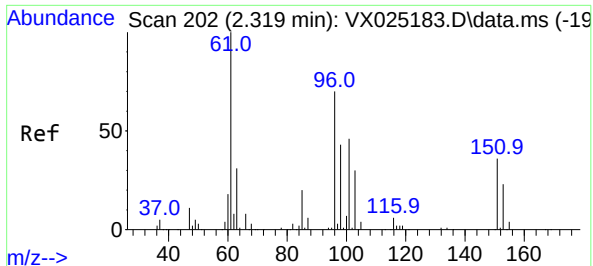
Tgt Ion:168 Resp: 102022
Ion Ratio Lower Upper
168 100
99 54.5 46.4 69.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 13.977 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025533.D
Acq: 04 Dec 2021 19:38

Tgt Ion:101 Resp: 13270
Ion Ratio Lower Upper
101 100
85 41.9 35.9 53.9
151 76.6 64.4 96.6

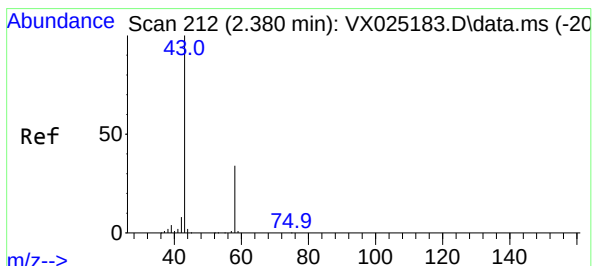
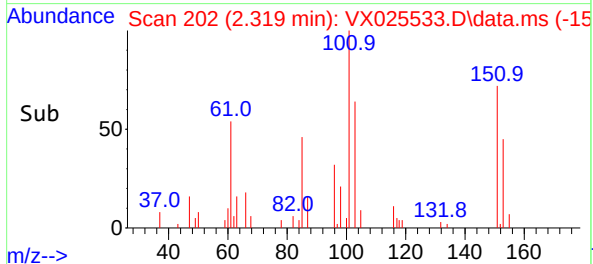
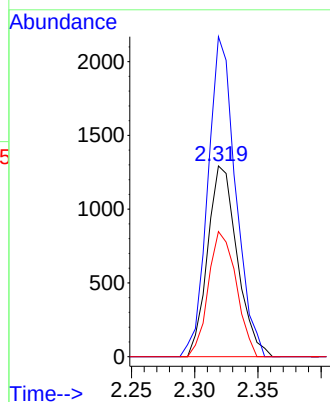
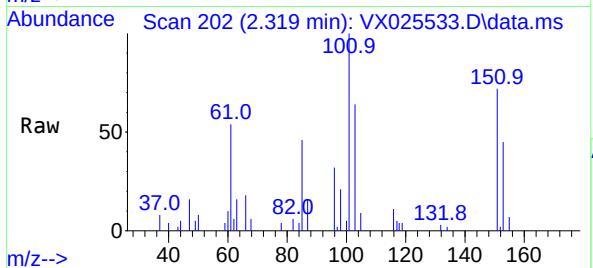




#12
1,1-Dichloroethene
Concen: 2.222 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025533.D
Acq: 04 Dec 2021 19:38

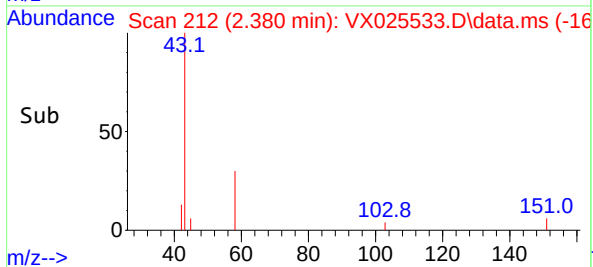
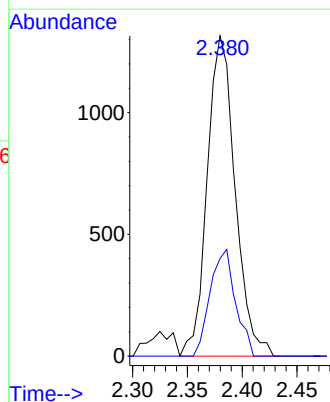
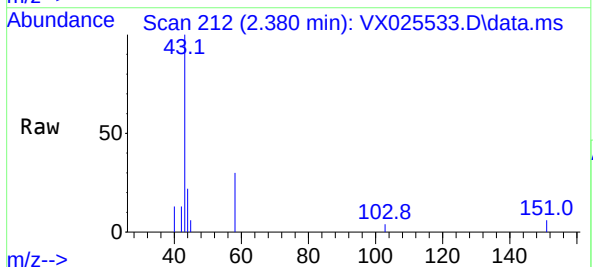
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20211201

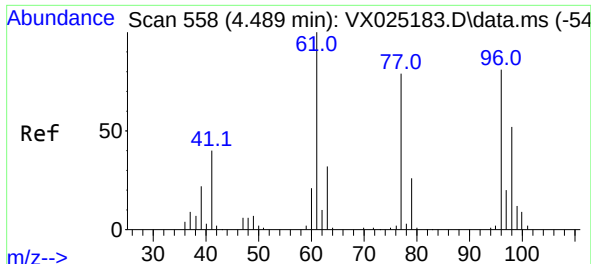
Tgt Ion: 96 Resp: 2101
Ion Ratio Lower Upper
96 100
61 167.7 134.1 201.1
98 65.6 51.5 77.3



#16
Acetone
Concen: 3.904 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025533.D
Acq: 04 Dec 2021 19:38

Tgt Ion: 43 Resp: 2333
Ion Ratio Lower Upper
43 100
58 30.5 24.0 36.0

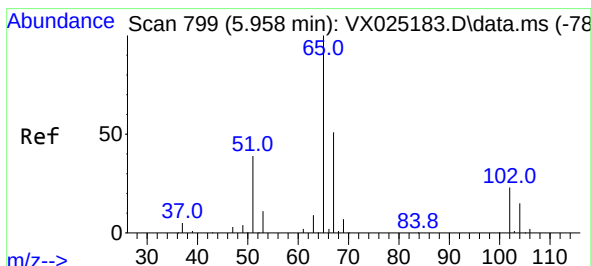
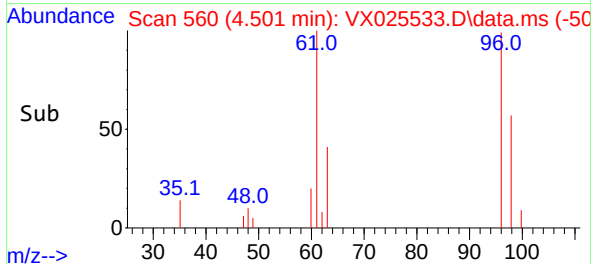
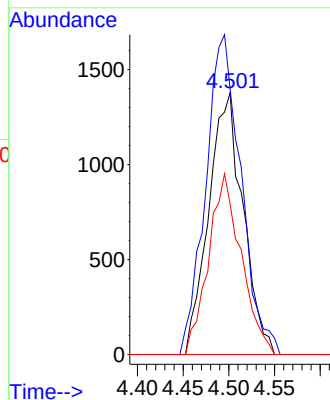
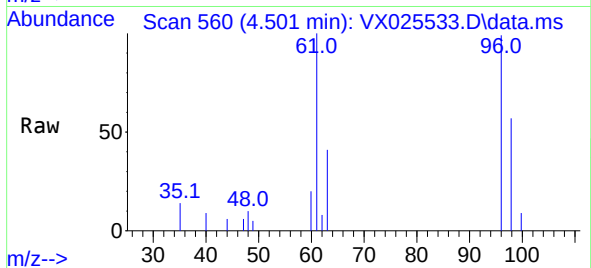




#27
cis-1,2-Dichloroethene
Concen: 2.977 ug/l
RT: 4.501 min Scan# 501
Delta R.T. 0.012 min
Lab File: VX025533.D
Acq: 04 Dec 2021 19:38

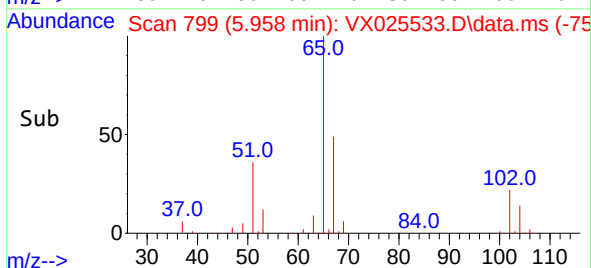
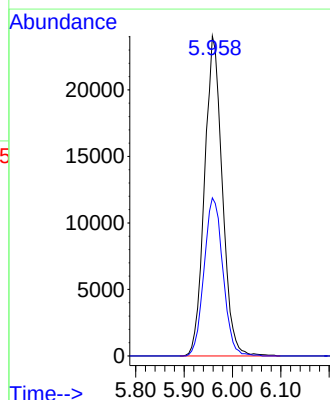
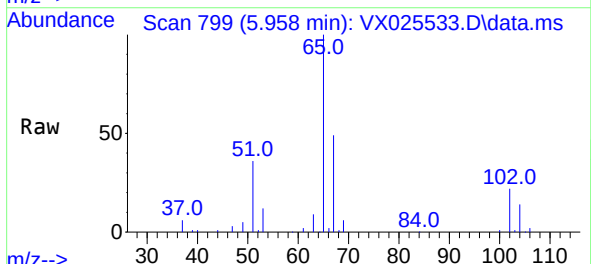
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20211201

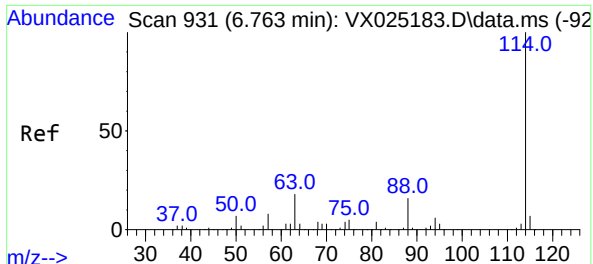
Tgt Ion: 96 Resp: 3601
Ion Ratio Lower Upper
96 100
61 125.7 0.0 302.2
98 65.7 0.0 131.4



#33
1,2-Dichloroethane-d4
Concen: 57.057 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025533.D
Acq: 04 Dec 2021 19:38

Tgt Ion: 65 Resp: 61358
Ion Ratio Lower Upper
65 100
67 52.4 0.0 101.0

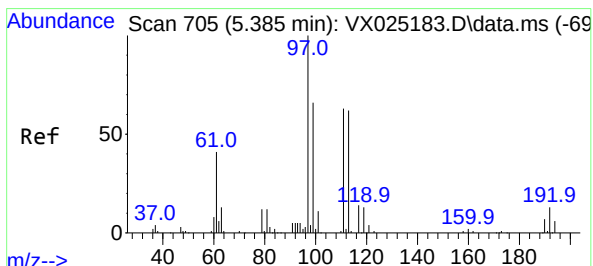
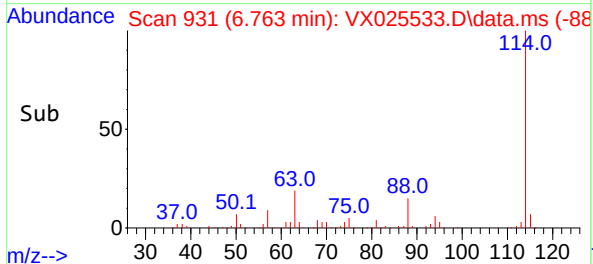
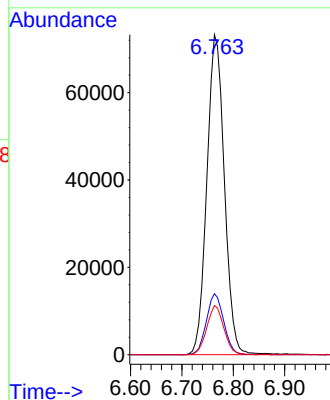
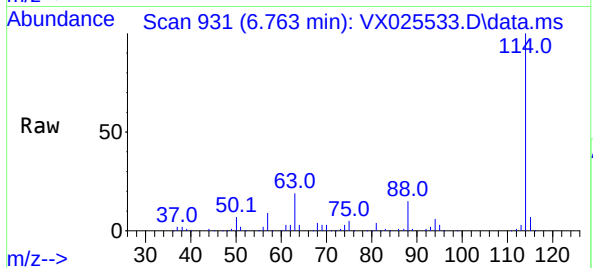




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX025533.D
Acq: 04 Dec 2021 19:38

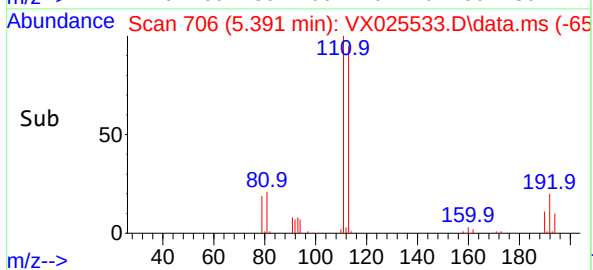
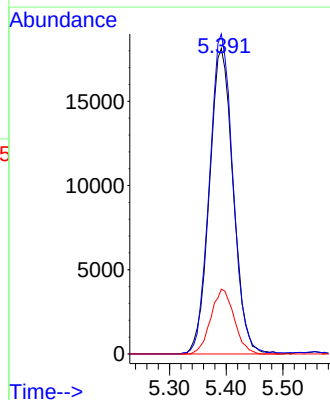
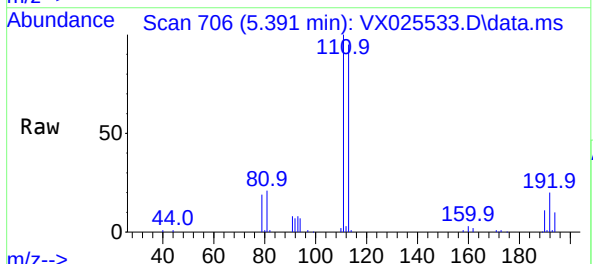
Instrument :
MSVOA_X
ClientSampleId :
TT101D-20211201

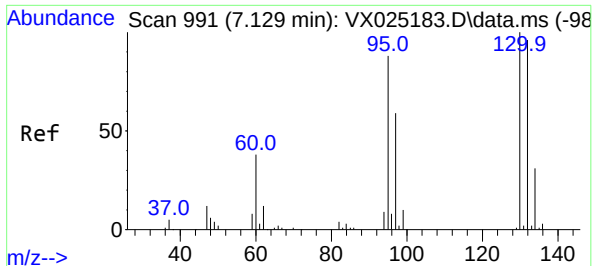
Tgt Ion:114 Resp: 173301
Ion Ratio Lower Upper
114 100
63 19.1 0.0 41.0
88 15.3 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.584 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025533.D
Acq: 04 Dec 2021 19:38

Tgt Ion:113 Resp: 52723
Ion Ratio Lower Upper
113 100
111 103.3 82.1 123.1
192 20.8 15.6 23.4

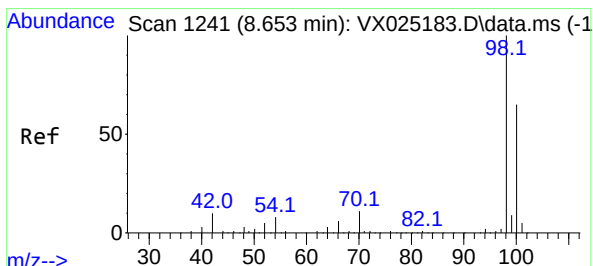
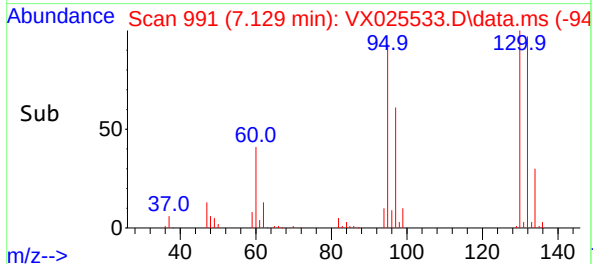
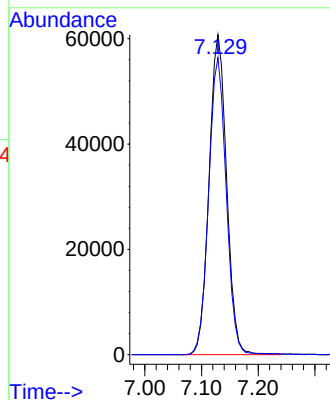
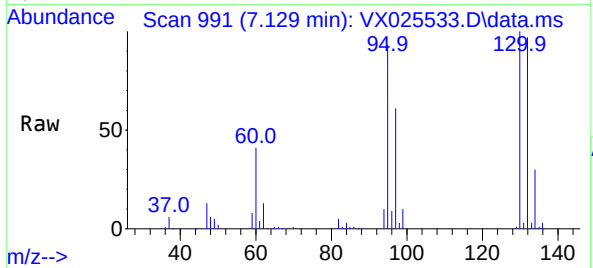




#44
Trichloroethene
Concen: 98.091 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025533.D
Acq: 04 Dec 2021 19:38

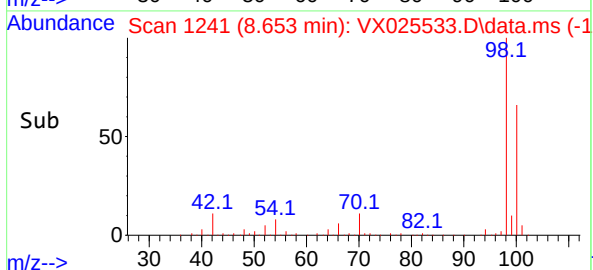
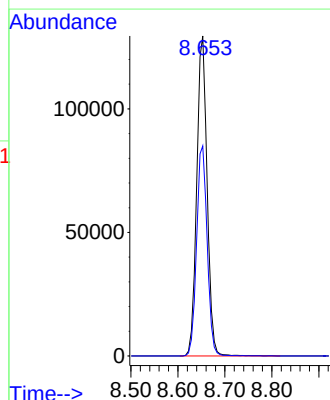
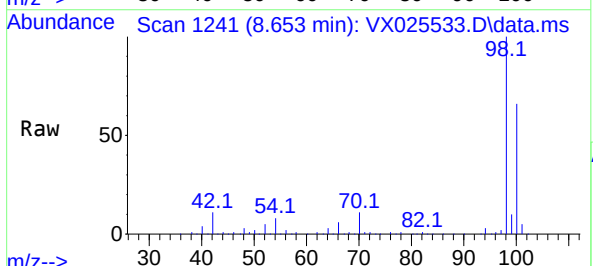
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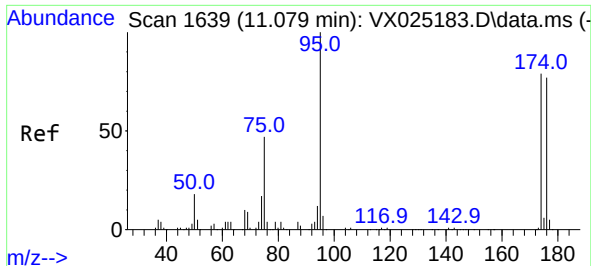
Tgt Ion:130 Resp: 130516
Ion Ratio Lower Upper
130 100
95 92.9 0.0 196.8



#50
Toluene-d8
Concen: 49.957 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX025533.D
Acq: 04 Dec 2021 19:38

Tgt Ion: 98 Resp: 199725
Ion Ratio Lower Upper
98 100
100 66.7 51.4 77.0

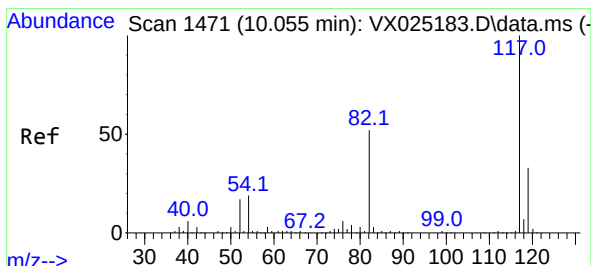
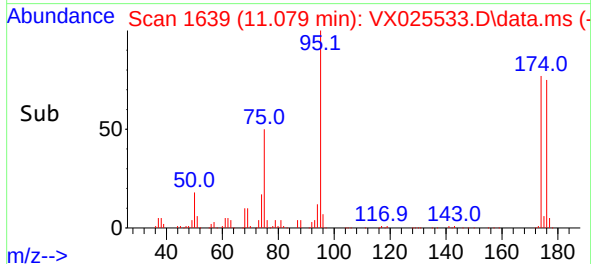
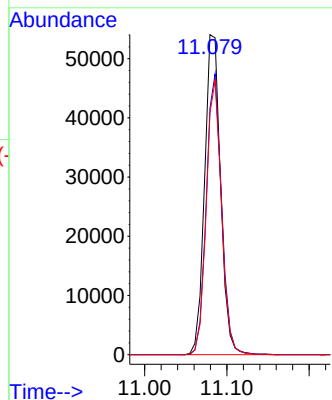
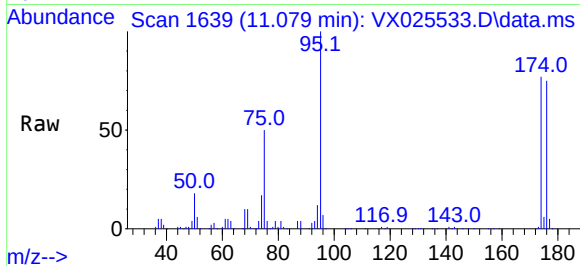




#62
4-Bromofluorobenzene
Concen: 48.188 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025533.D
Acq: 04 Dec 2021 19:38

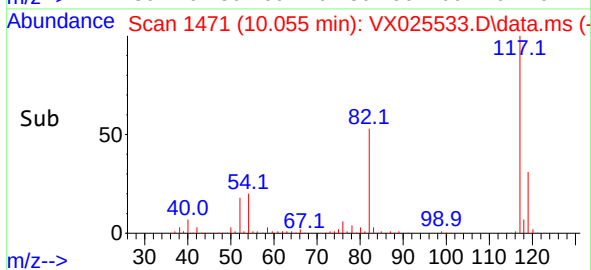
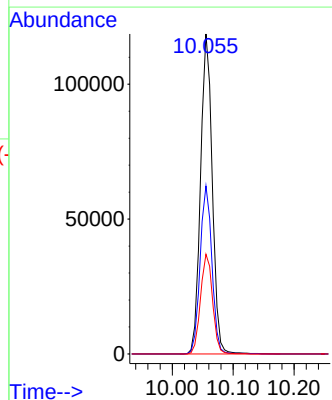
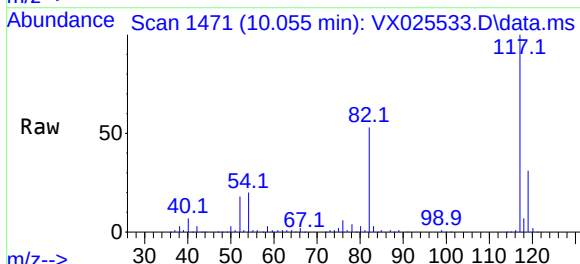
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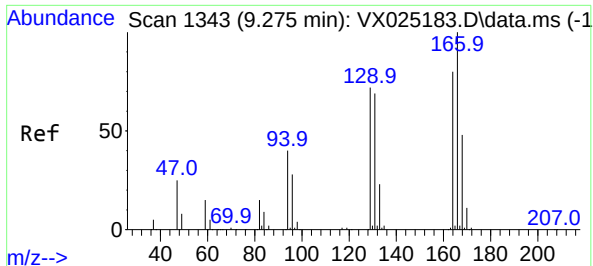
Tgt Ion: 95 Resp: 72883
Ion Ratio Lower Upper
95 100
174 84.2 0.0 158.0
176 81.7 0.0 153.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025533.D
Acq: 04 Dec 2021 19:38

Tgt Ion: 117 Resp: 158443
Ion Ratio Lower Upper
117 100
82 52.5 44.6 67.0
119 31.1 24.8 37.2



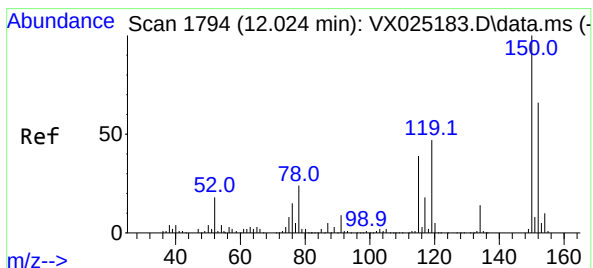
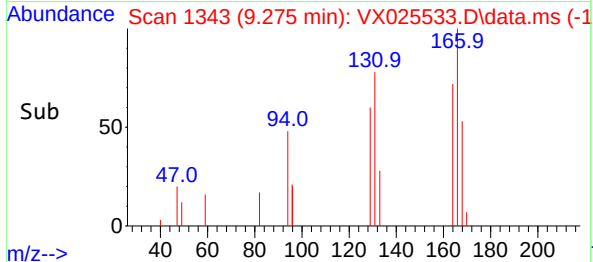
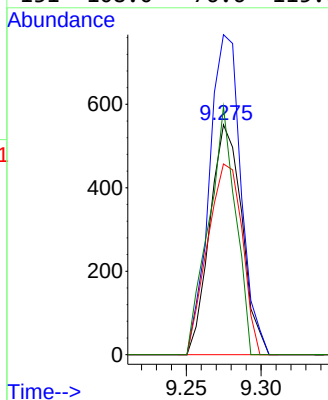
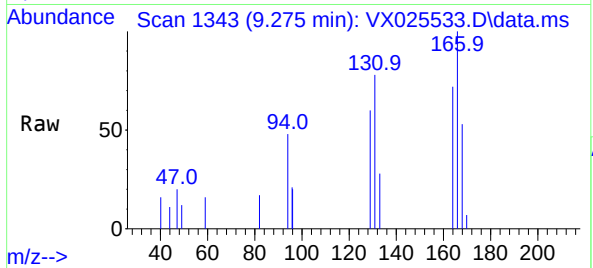


#64
Tetrachloroethene
Concen: 0.630 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025533.D
Acq: 04 Dec 2021 19:38

Instrument :
MSVOA_X
ClientSampleId :
TT101D-20211201

Tgt Ion:164 Resp: 823

Ion	Ratio	Lower	Upper
164	100		
166	139.2	103.2	154.8
129	82.9	81.0	121.4
131	108.0	76.6	115.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025533.D
Acq: 04 Dec 2021 19:38

Tgt Ion:152 Resp: 76418

Ion	Ratio	Lower	Upper
152	100		
115	57.5	43.3	129.8
150	157.5	0.0	351.2

