

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032122\
 Data File : VX027596.D
 Acq On : 21 Mar 2022 19:11
 Operator : JC/MD
 Sample : N2000-02DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-132D4-20220315DL

Quant Time: Mar 22 05:49:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

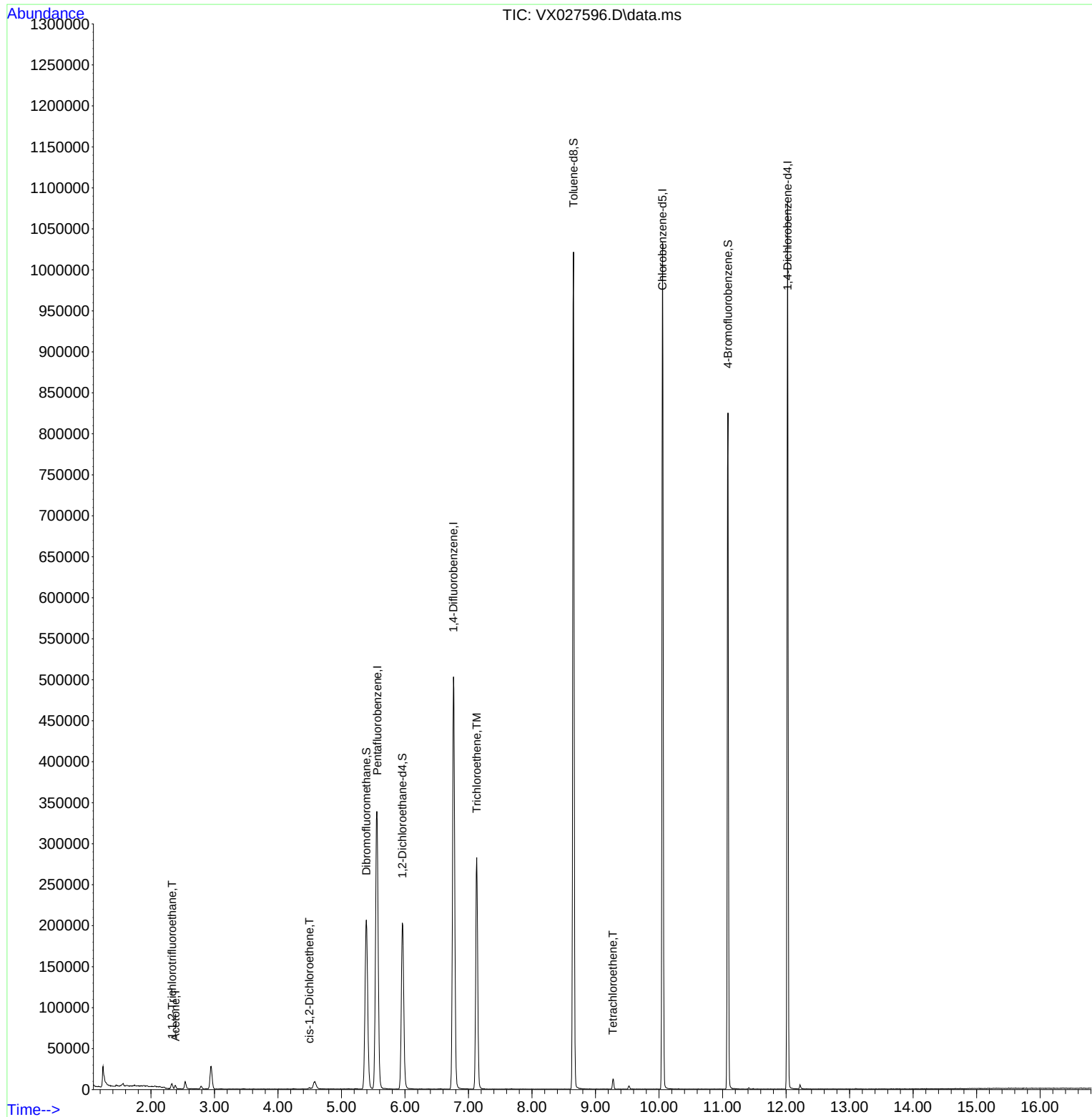
Internal Standards						
1) Pentafluorobenzene	5.562	168	345918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	562338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	513163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	235972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	200052	46.946	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.900%
35) Dibromofluoromethane	5.391	113	187180	51.736	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.480%
50) Toluene-d8	8.653	98	648450	47.364	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.720%
62) 4-Bromofluorobenzene	11.085	95	225228	44.758	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.520%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	2471	0.738	ug/l	97
16) Acetone	2.386	43	4248	2.446	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	1178	0.296	ug/l	84
44) Trichloroethene	7.129	130	121761	28.277	ug/l	99
64) Tetrachloroethene	9.275	164	2789	0.699	ug/l	91

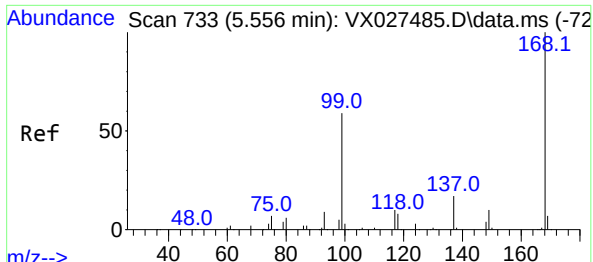
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

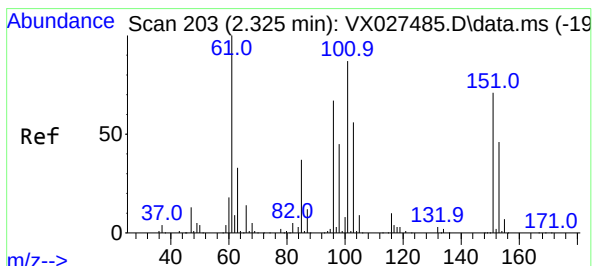
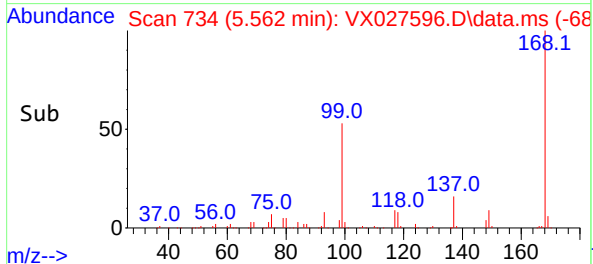
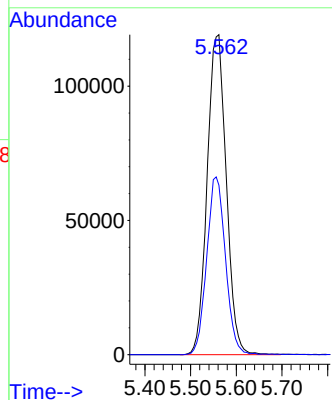
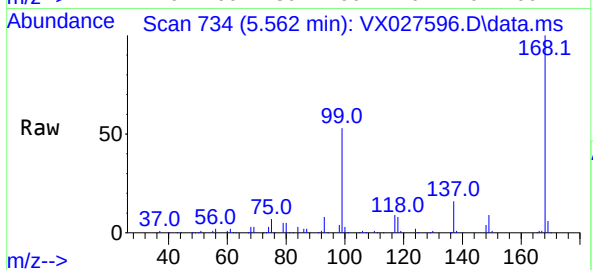




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027596.D
Acq: 21 Mar 2022 19:11

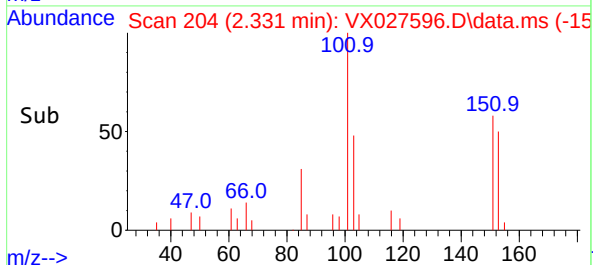
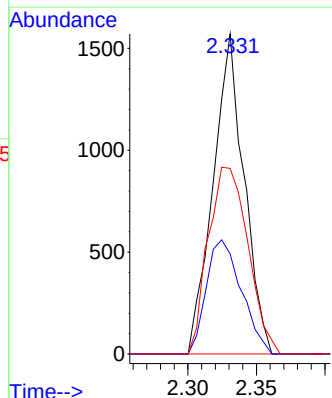
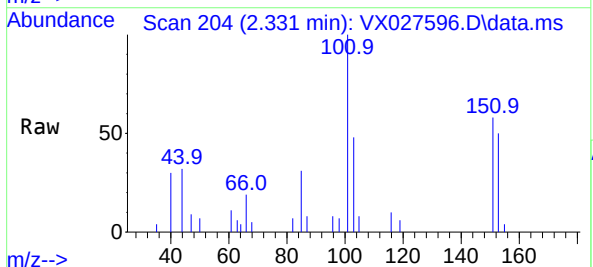
Instrument :
MSVOA_X
ClientSampleId :
RE-132D4-20220315DL

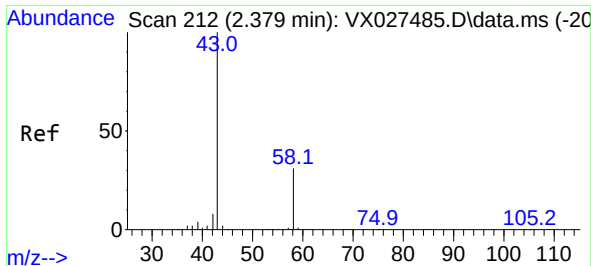
Tgt Ion:168 Resp: 345918
Ion Ratio Lower Upper
168 100
99 53.0 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.738 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX027596.D
Acq: 21 Mar 2022 19:11

Tgt Ion:101 Resp: 2471
Ion Ratio Lower Upper
101 100
85 40.3 33.5 50.3
151 74.8 61.8 92.6

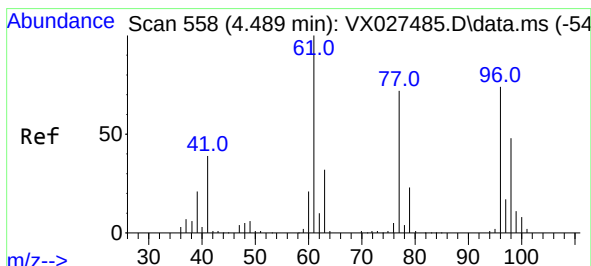
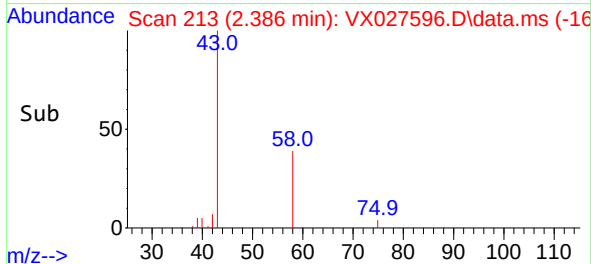
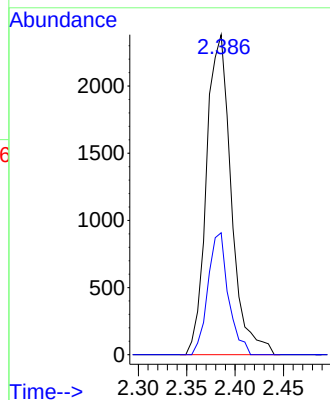
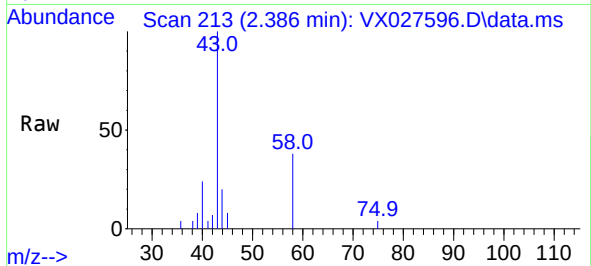




#16
Acetone
Concen: 2.446 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027596.D
Acq: 21 Mar 2022 19:11

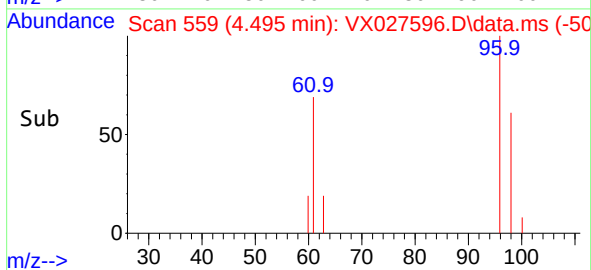
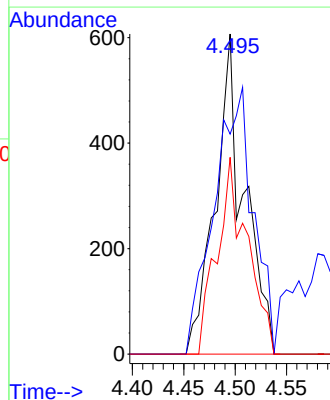
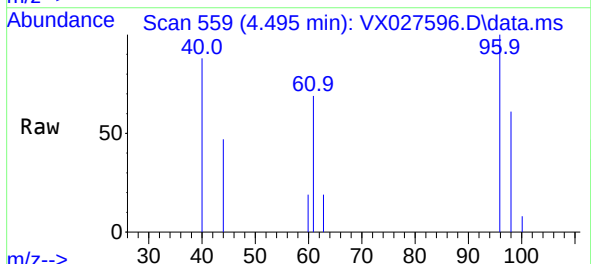
Instrument :
MSVOA_X
ClientSampleId :
RE-132D4-20220315DL

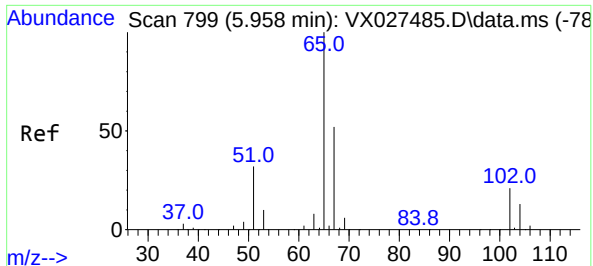
Tgt Ion: 43 Resp: 4248
Ion Ratio Lower Upper
43 100
58 38.1 28.8 43.2



#27
cis-1,2-Dichloroethene
Concen: 0.296 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX027596.D
Acq: 21 Mar 2022 19:11

Tgt Ion: 96 Resp: 1178
Ion Ratio Lower Upper
96 100
61 113.8 0.0 283.8
98 64.9 0.0 129.8

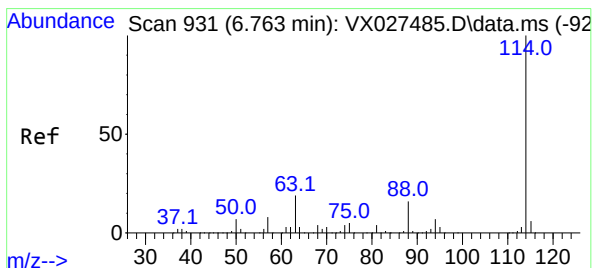
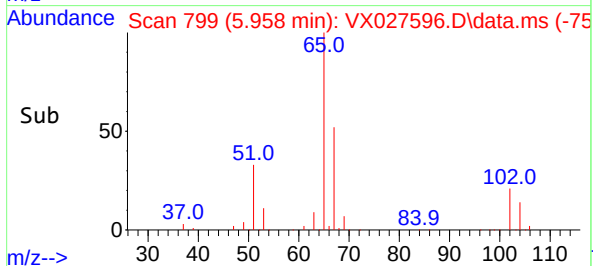
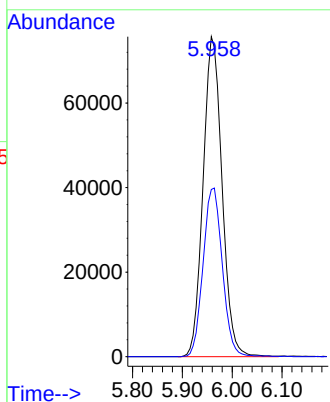
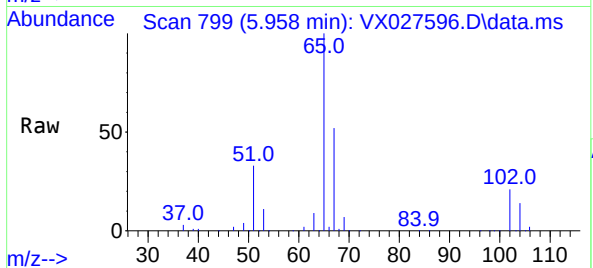




#33
1,2-Dichloroethane-d4
Concen: 46.946 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027596.D
Acq: 21 Mar 2022 19:11

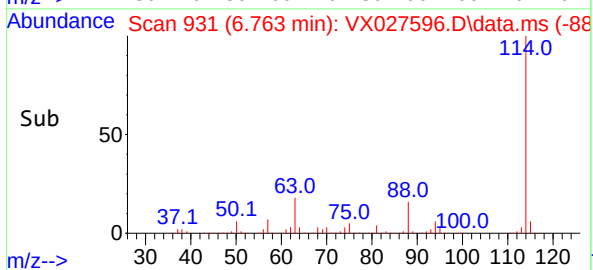
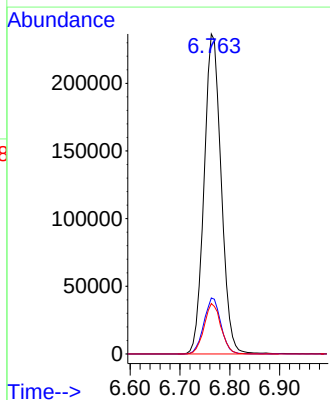
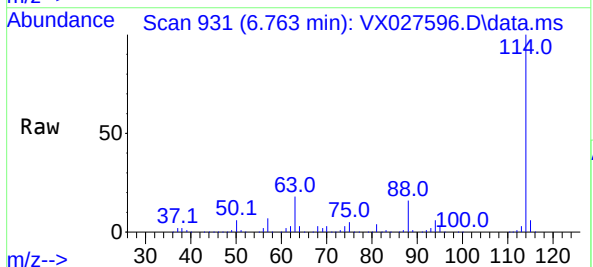
Instrument :
MSVOA_X
ClientSampleId :
RE-132D4-20220315DL

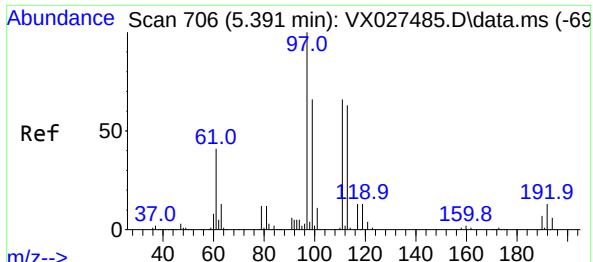
Tgt Ion: 65 Resp: 200052
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027596.D
Acq: 21 Mar 2022 19:11

Tgt Ion: 114 Resp: 562338
Ion Ratio Lower Upper
114 100
63 17.5 0.0 36.8
88 15.7 0.0 32.4

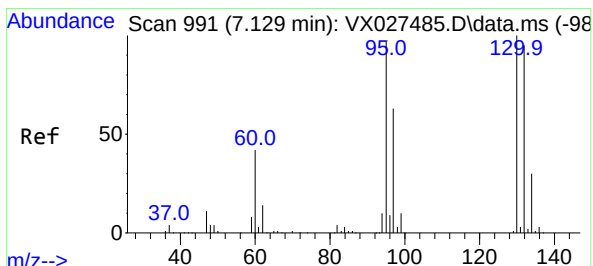
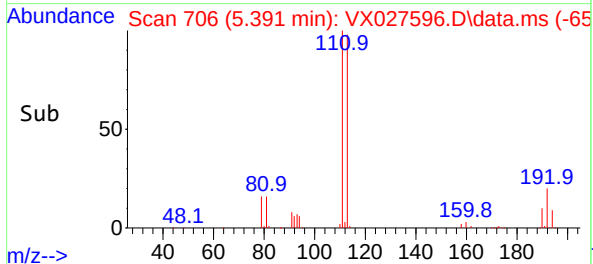
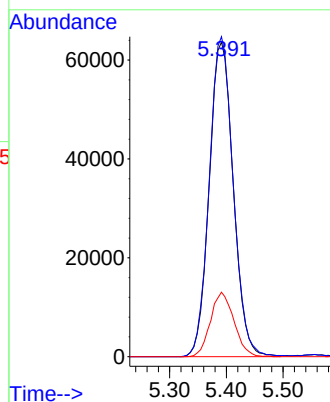
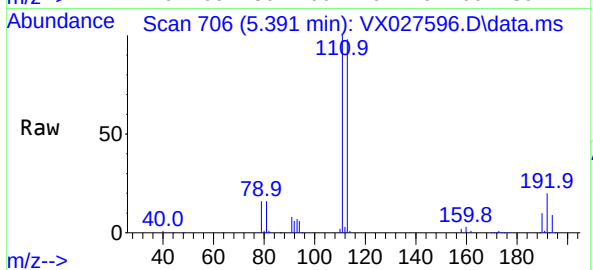




#35
Dibromofluoromethane
Concen: 51.736 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027596.D
Acq: 21 Mar 2022 19:11

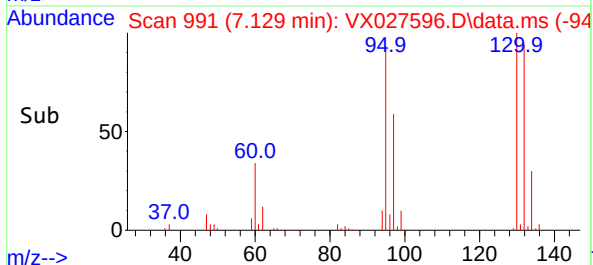
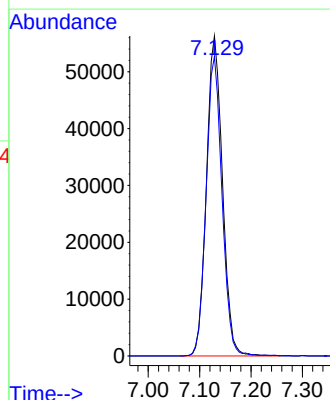
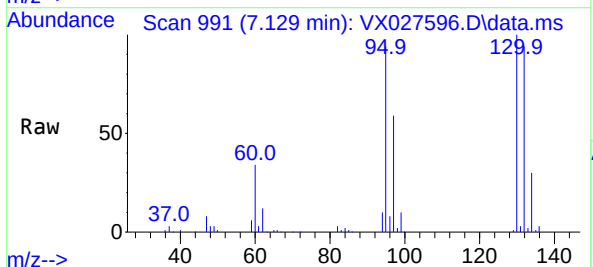
Instrument :
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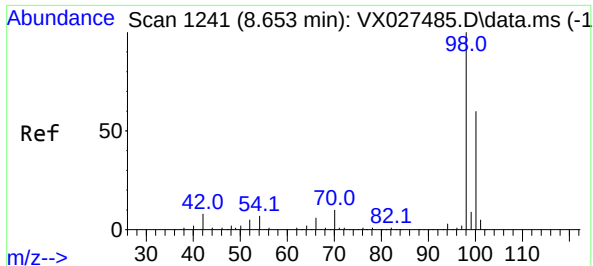
Tgt Ion:113 Resp: 187180
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 20.1 16.9 25.3



#44
Trichloroethene
Concen: 28.277 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027596.D
Acq: 21 Mar 2022 19:11

Tgt Ion:130 Resp: 121761
Ion Ratio Lower Upper
130 100
95 93.6 0.0 188.8

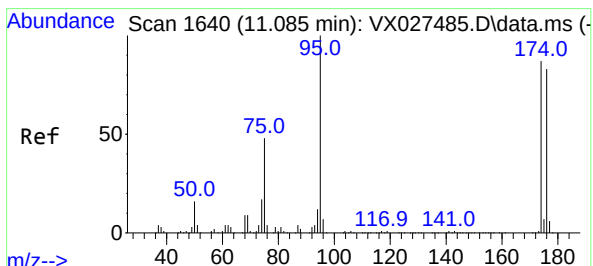
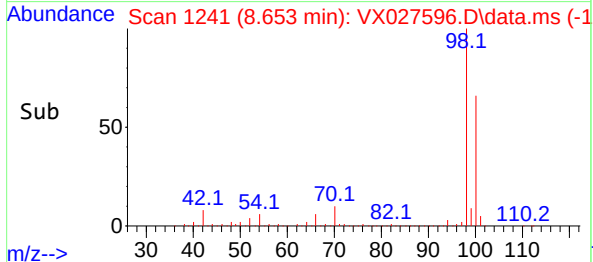
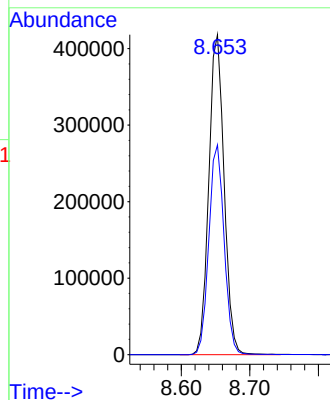
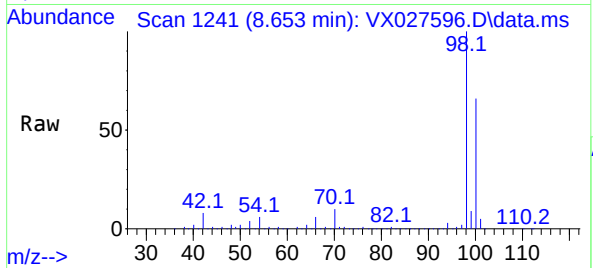




#50
Toluene-d8
Concen: 47.364 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027596.D
Acq: 21 Mar 2022 19:11

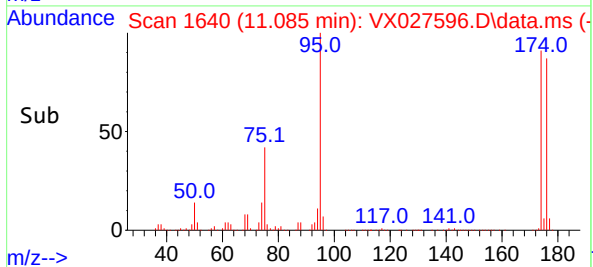
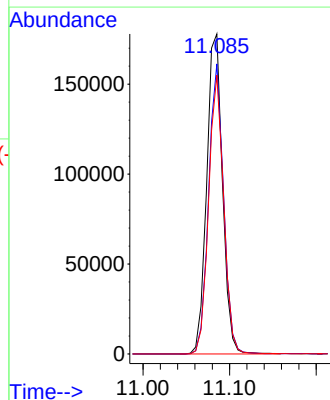
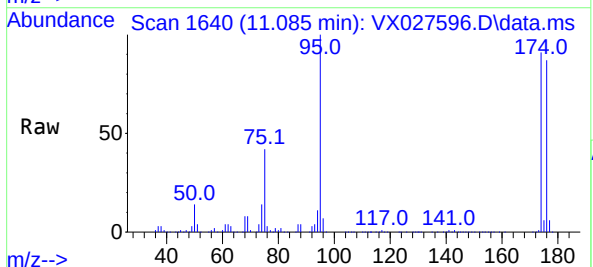
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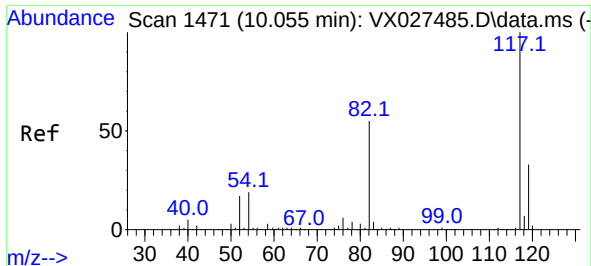
Tgt Ion: 98 Resp: 648450
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.758 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027596.D
Acq: 21 Mar 2022 19:11

Tgt Ion: 95 Resp: 225228
Ion Ratio Lower Upper
95 100
174 86.0 0.0 163.0
176 83.4 0.0 155.0

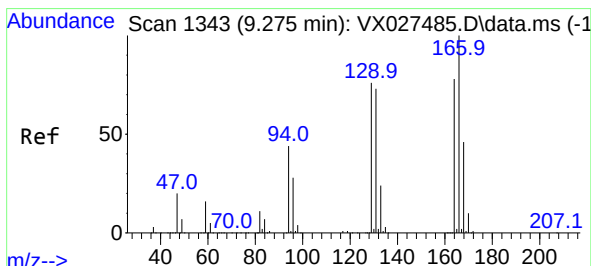
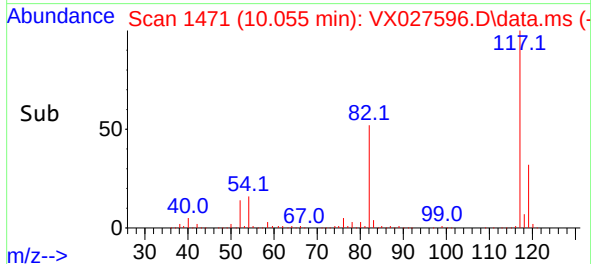
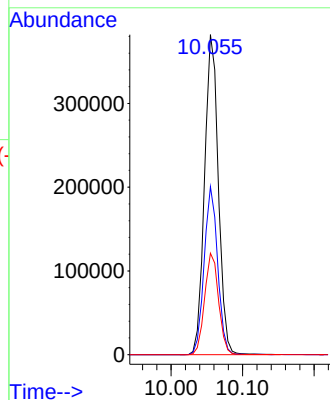
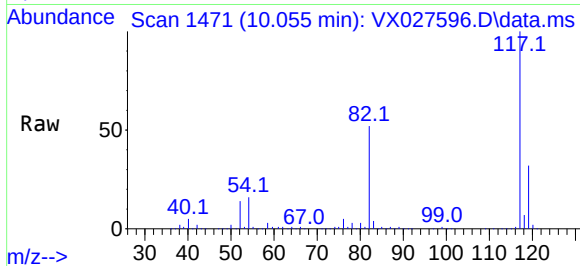




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027596.D
Acq: 21 Mar 2022 19:11

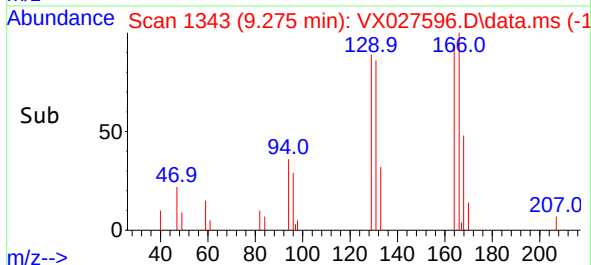
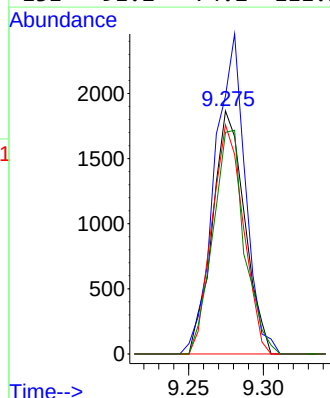
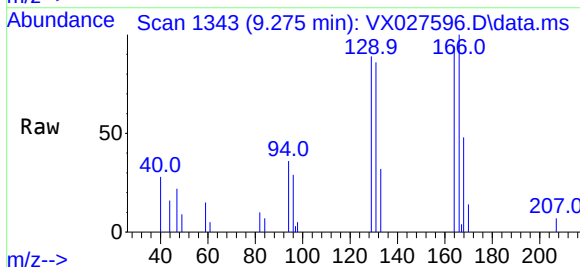
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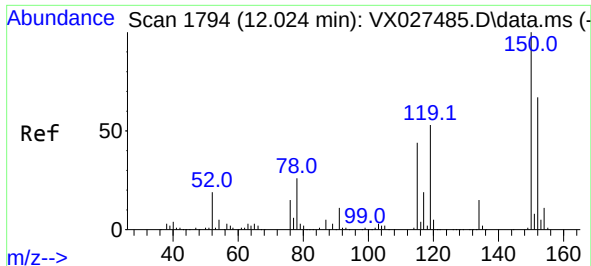
Tgt Ion:117 Resp: 513163
Ion Ratio Lower Upper
117 100
82 52.5 41.8 62.8
119 31.7 24.8 37.2



#64
Tetrachloroethene
Concen: 0.699 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027596.D
Acq: 21 Mar 2022 19:11

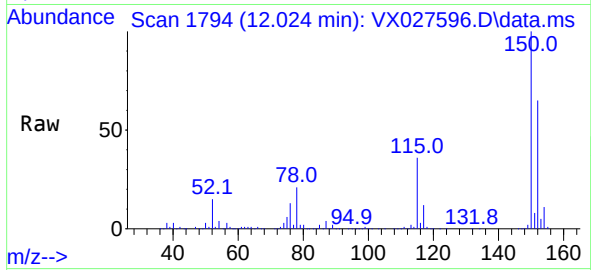
Tgt Ion:164 Resp: 2789
Ion Ratio Lower Upper
164 100
166 106.1 101.2 151.8
129 94.3 73.0 109.4
131 91.2 74.2 111.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027596.D
 Acq: 21 Mar 2022 19:11

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 235972
 Ion Ratio Lower Upper
 152 100
 115 57.7 37.5 112.7
 150 155.5 0.0 338.2

