

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027810.D
 Acq On : 30 Mar 2022 15:04
 Operator : JC/MD
 Sample : N2041-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE114D2-20220318

Quant Time: Mar 31 05:49:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

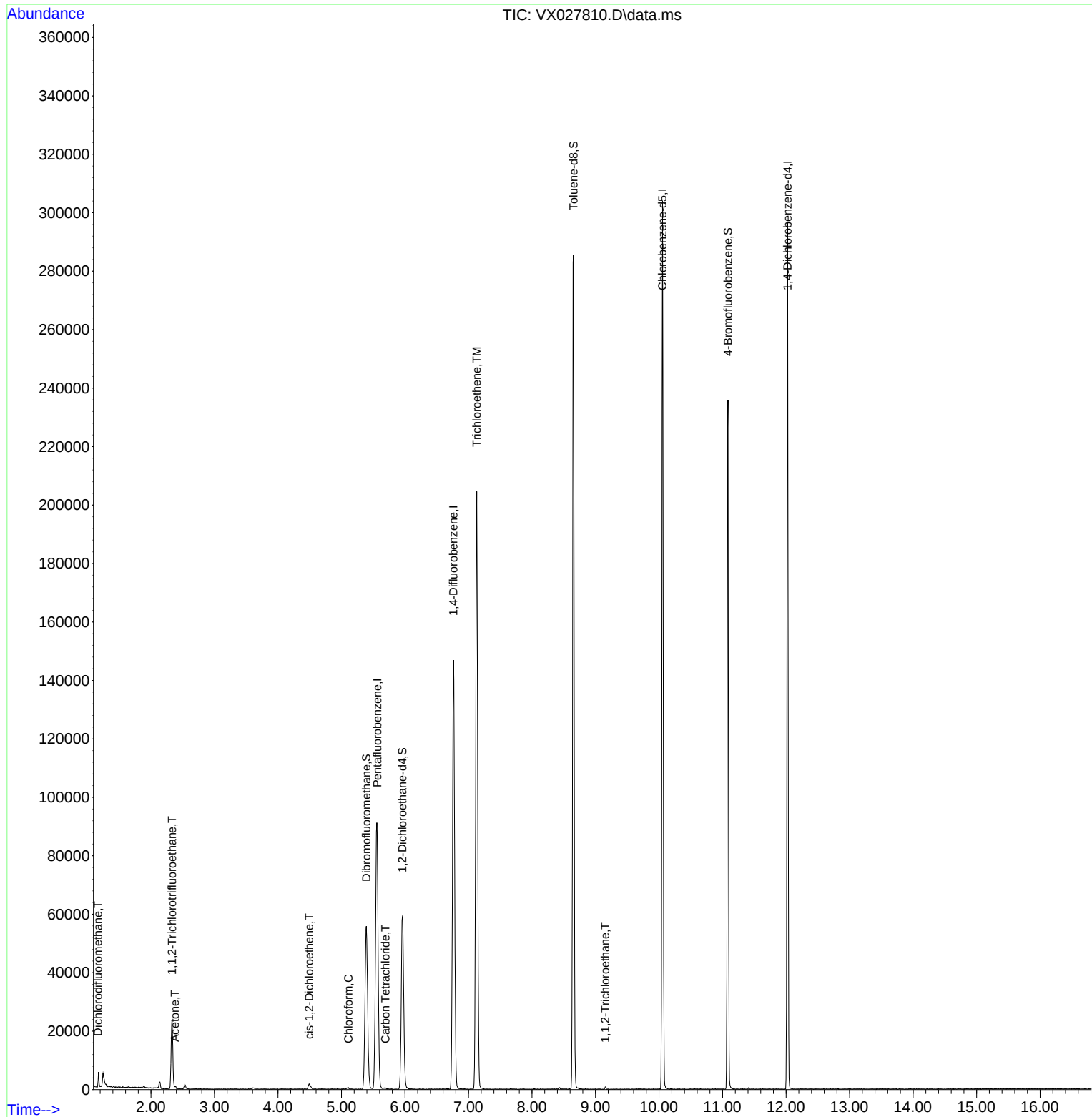
Internal Standards						
1) Pentafluorobenzene	5.562	168	80976	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	140817	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	130985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52364	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59433	56.884	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 113.760%	
35) Dibromofluoromethane	5.391	113	48050	52.864	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.720%	
50) Toluene-d8	8.653	98	173195	54.156	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.320%	
62) 4-Bromofluorobenzene	11.085	95	63509	46.730	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 93.460%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	536	0.730	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	9534	12.574	ug/l	95
16) Acetone	2.380	43	997	2.156	ug/l #	78
27) cis-1,2-Dichloroethene	4.489	96	1100	1.208	ug/l	92
30) Chloroform	5.111	83	647	0.404	ug/l #	66
38) Carbon Tetrachloride	5.690	117	632	0.500	ug/l #	42
44) Trichloroethene	7.129	130	72304	76.689	ug/l	87
55) 1,1,2-Trichloroethane	9.153	97	261	0.269	ug/l #	81

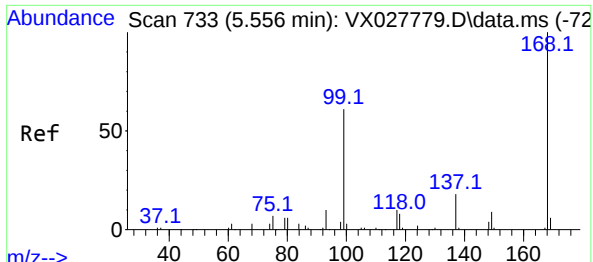
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
Data File : VX027810.D
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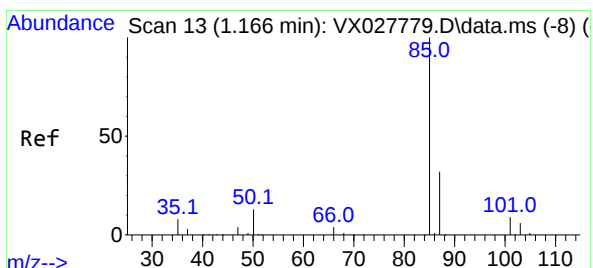
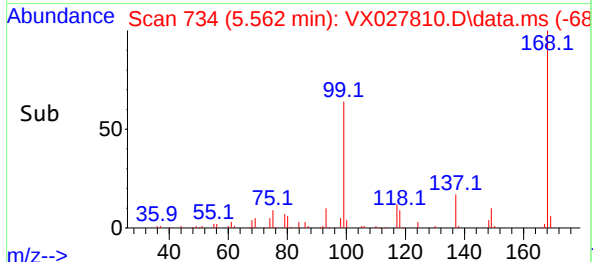
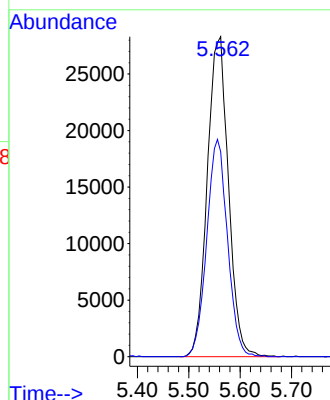
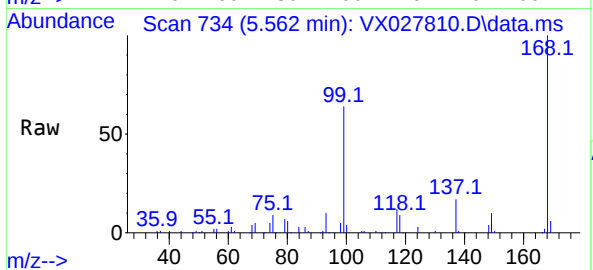




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX027810.D
Acq: 30 Mar 2022 15:04

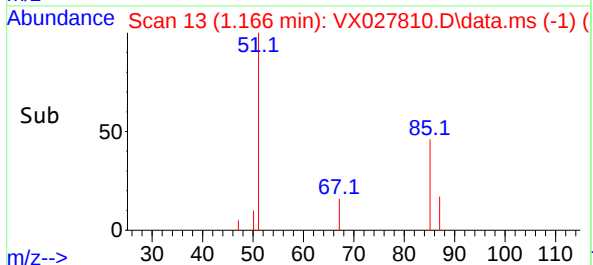
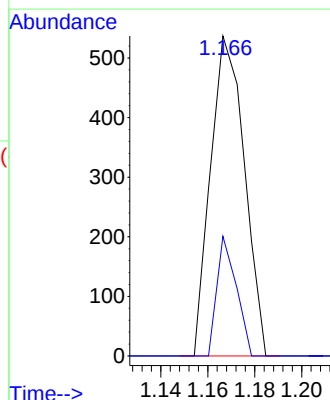
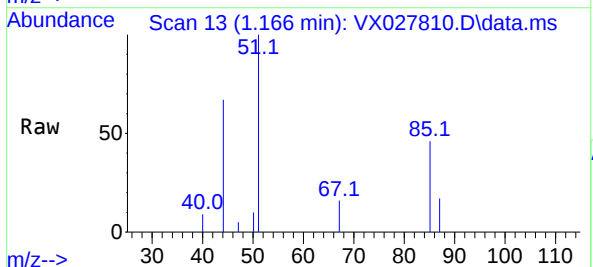
Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20220318

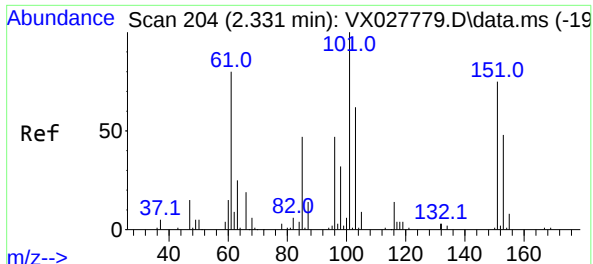
Tgt Ion:168 Resp: 80976
Ion Ratio Lower Upper
168 100
99 64.0 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 0.730 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027810.D
Acq: 30 Mar 2022 15:04

Tgt Ion: 85 Resp: 536
Ion Ratio Lower Upper
85 100
87 37.4 16.2 48.6

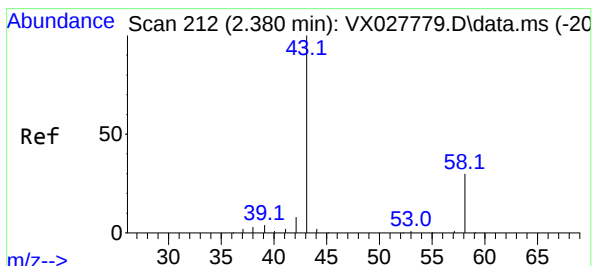
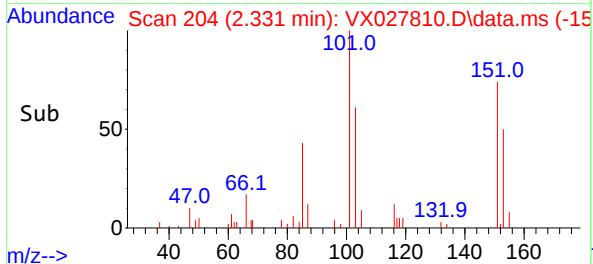
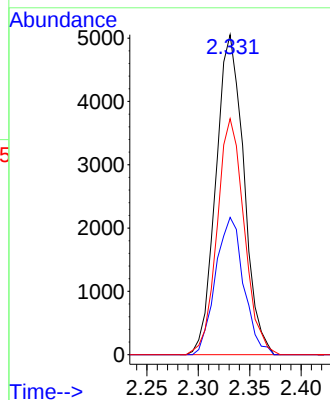
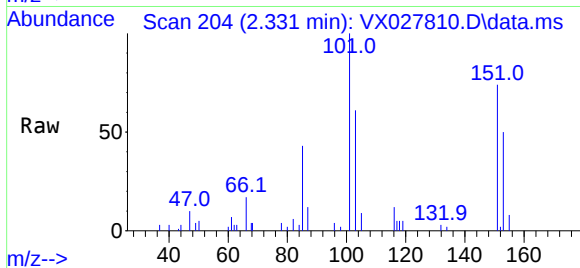




#9
1,1,2-Trichlorotrifluoroethane
Concen: 12.574 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027810.D
Acq: 30 Mar 2022 15:04

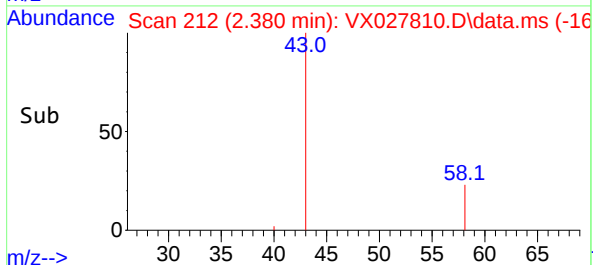
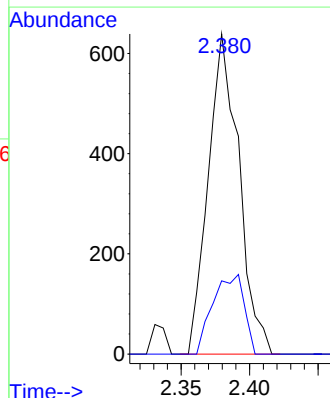
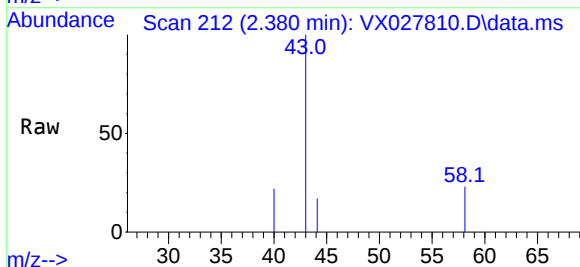
Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20220318

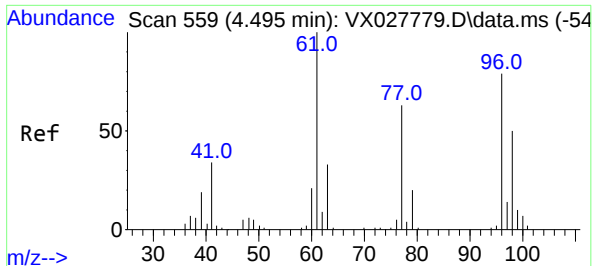
Tgt Ion:101 Resp: 9534
Ion Ratio Lower Upper
101 100
85 43.3 33.5 50.3
151 71.8 61.8 92.6



#16
Acetone
Concen: 2.156 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027810.D
Acq: 30 Mar 2022 15:04

Tgt Ion: 43 Resp: 997
Ion Ratio Lower Upper
43 100
58 22.8 28.8 43.2#

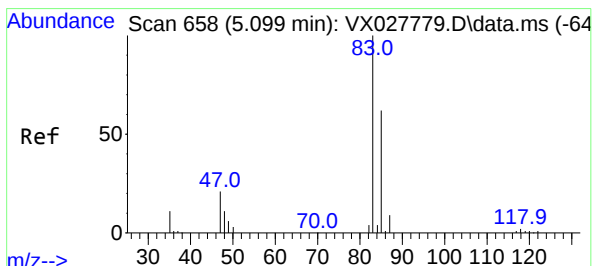
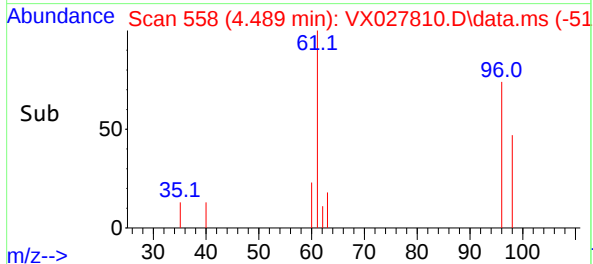
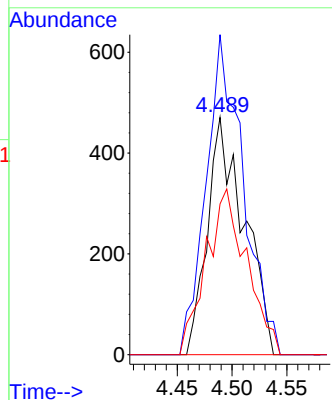
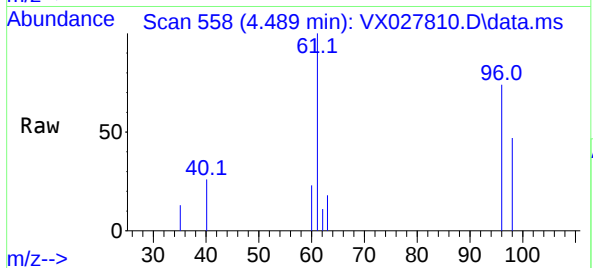




#27
cis-1,2-Dichloroethene
Concen: 1.208 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027810.D
Acq: 30 Mar 2022 15:04

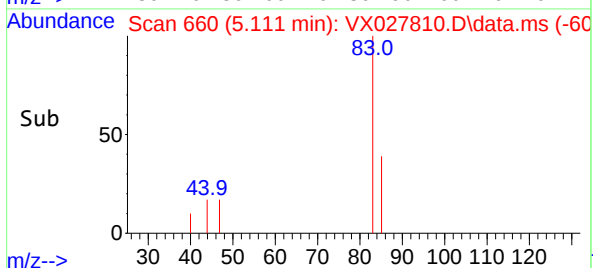
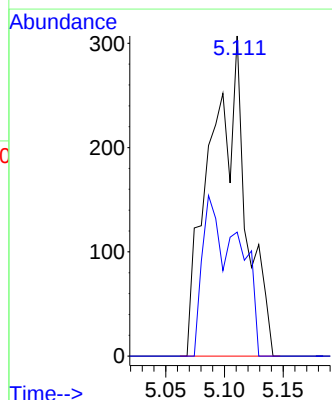
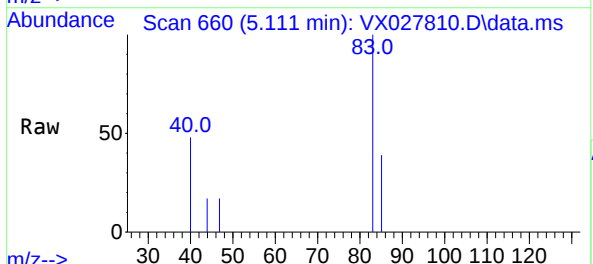
Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20220318

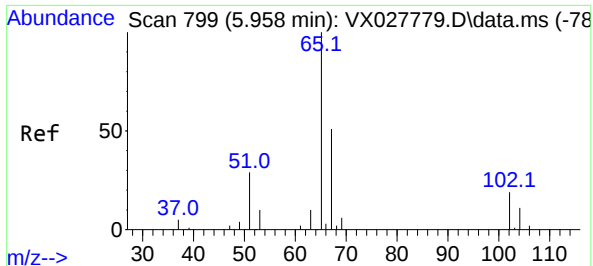
Tgt Ion: 96 Resp: 1100
Ion Ratio Lower Upper
96 100
61 135.9 0.0 283.8
98 77.0 0.0 129.8



#30
Chloroform
Concen: 0.404 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.012 min
Lab File: VX027810.D
Acq: 30 Mar 2022 15:04

Tgt Ion: 83 Resp: 647
Ion Ratio Lower Upper
83 100
85 38.8 52.7 79.1#

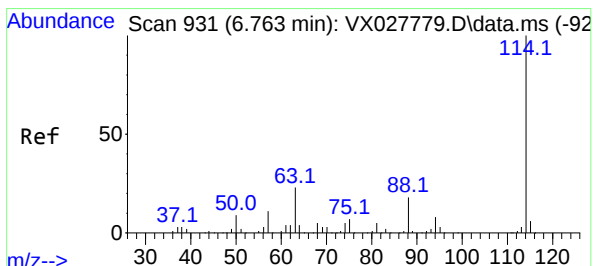
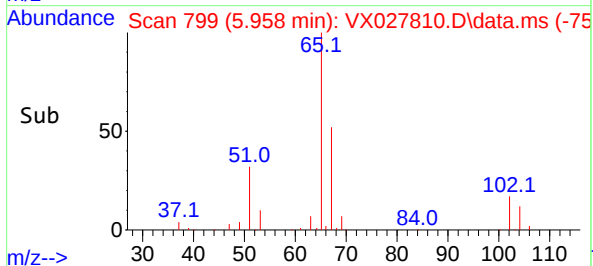
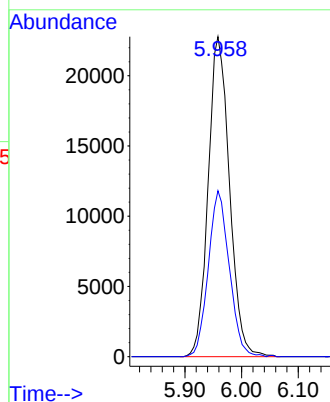
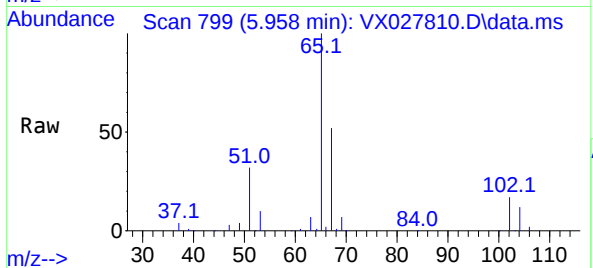




#33
1,2-Dichloroethane-d4
Concen: 56.884 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027810.D
Acq: 30 Mar 2022 15:04

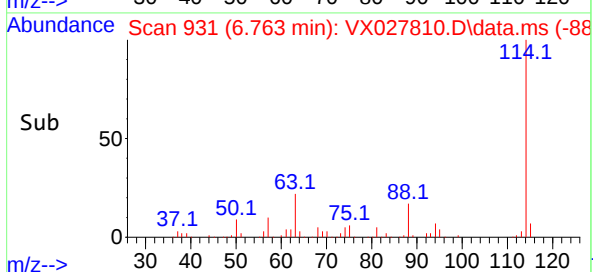
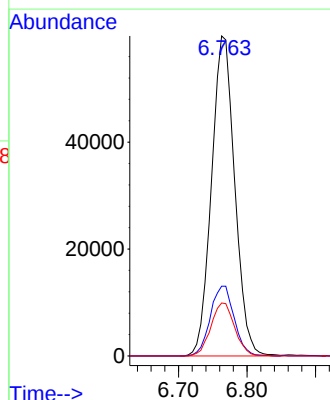
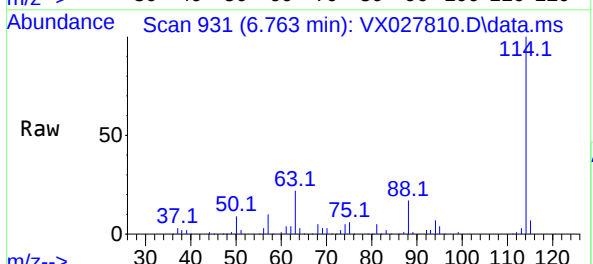
Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20220318

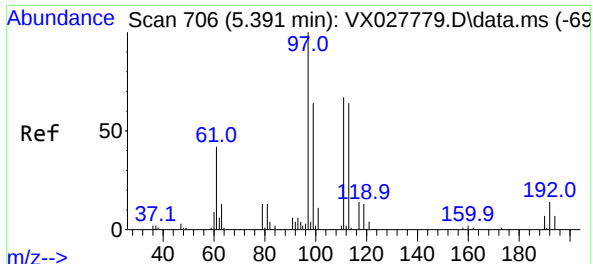
Tgt Ion: 65 Resp: 59433
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027810.D
Acq: 30 Mar 2022 15:04

Tgt Ion: 114 Resp: 140817
Ion Ratio Lower Upper
114 100
63 21.8 0.0 36.8
88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.864 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027810.D

Acq: 30 Mar 2022 15:04

Instrument :

MSVOA_X

ClientSampleId :

RE114D2-20220318

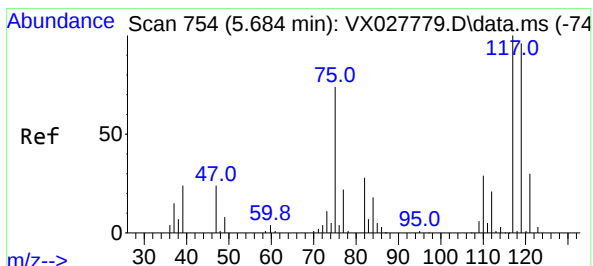
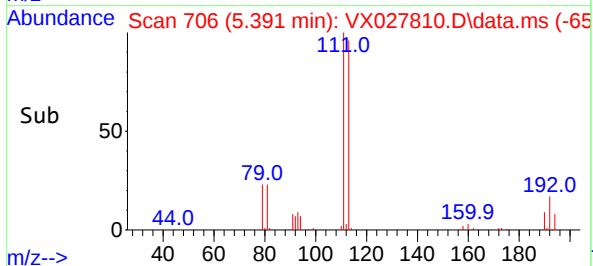
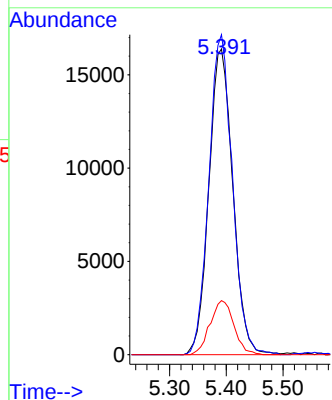
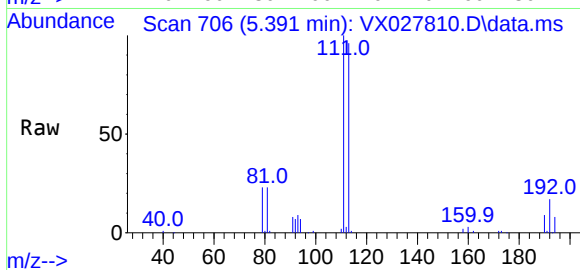
Tgt Ion:113 Resp: 48050

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 17.6 16.9 25.3



#38

Carbon Tetrachloride

Concen: 0.500 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.006 min

Lab File: VX027810.D

Acq: 30 Mar 2022 15:04

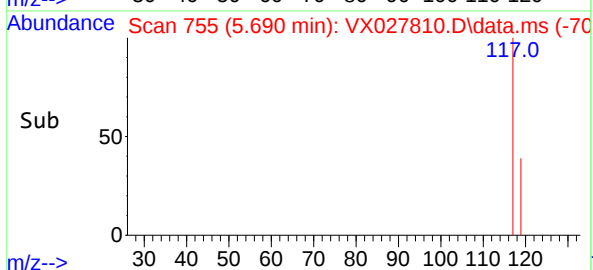
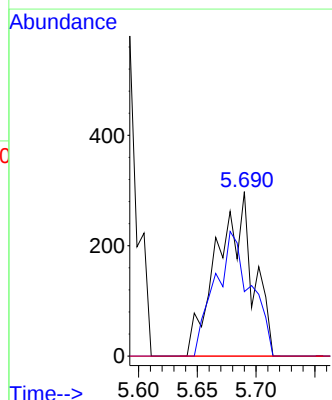
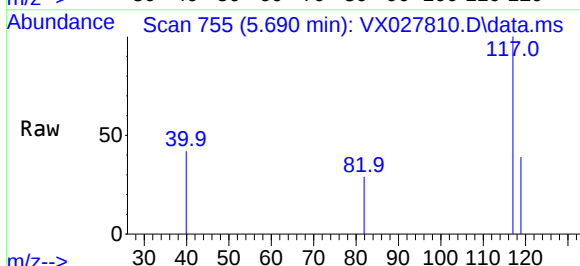
Tgt Ion:117 Resp: 632

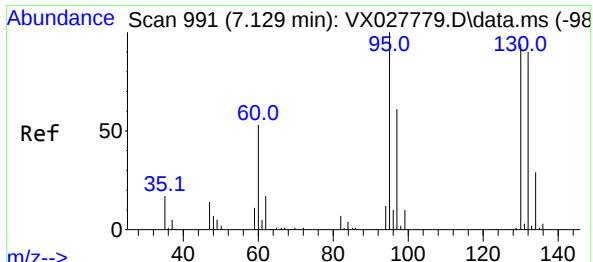
Ion Ratio Lower Upper

117 100

119 39.3 77.3 115.9#

121 0.0 24.2 36.2#

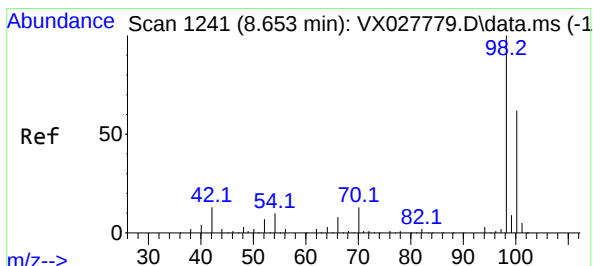
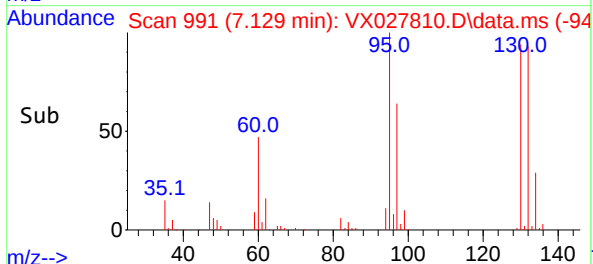
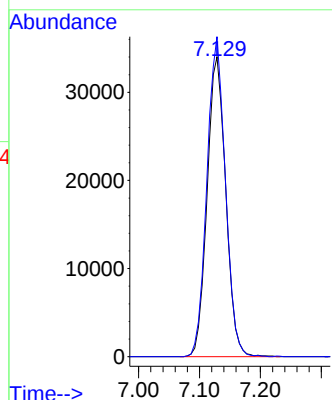
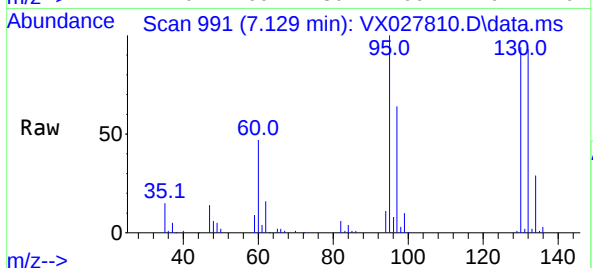




#44
Trichloroethene
Concen: 76.689 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027810.D
Acq: 30 Mar 2022 15:04

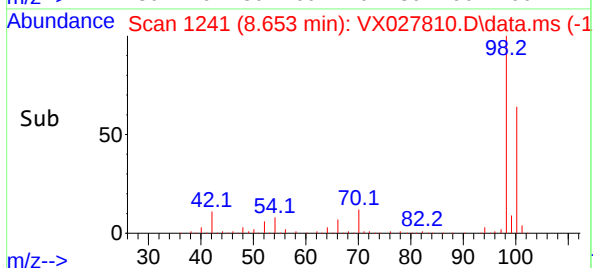
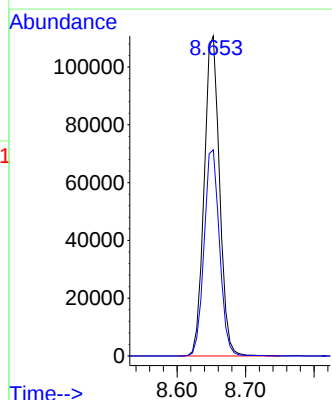
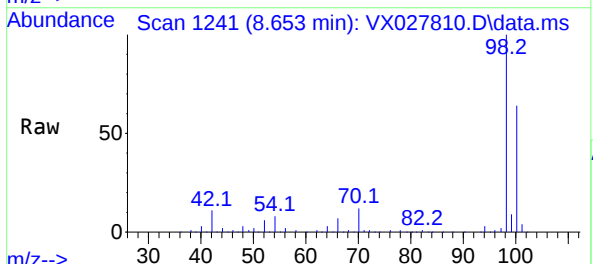
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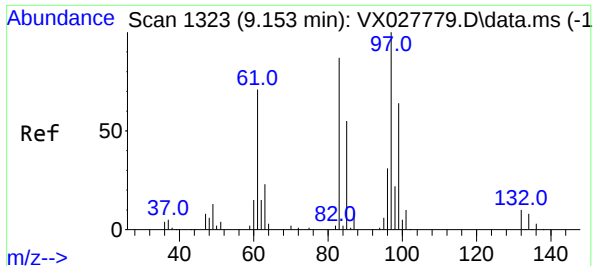
Tgt Ion:130 Resp: 72304
Ion Ratio Lower Upper
130 100
95 106.7 0.0 188.8



#50
Toluene-d8
Concen: 54.156 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027810.D
Acq: 30 Mar 2022 15:04

Tgt Ion: 98 Resp: 173195
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



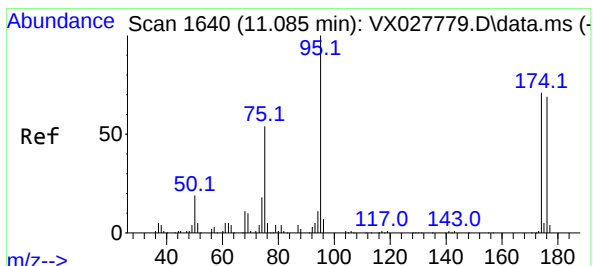
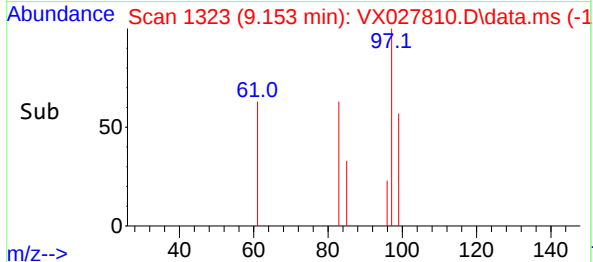
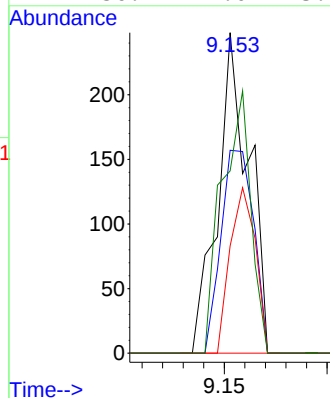
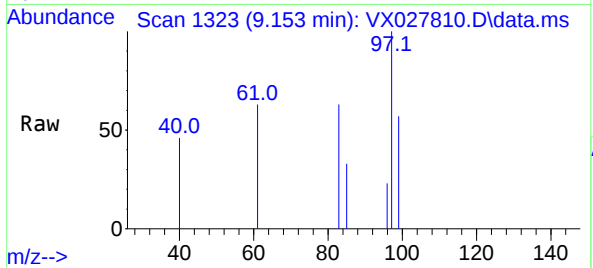


#55
1,1,2-Trichloroethane
Concen: 0.269 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027810.D
Acq: 30 Mar 2022 15:04

Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20220318

Tgt Ion: 97 Resp: 261

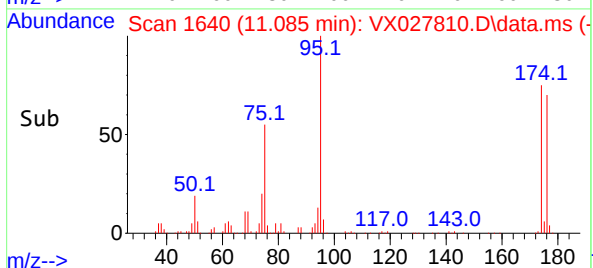
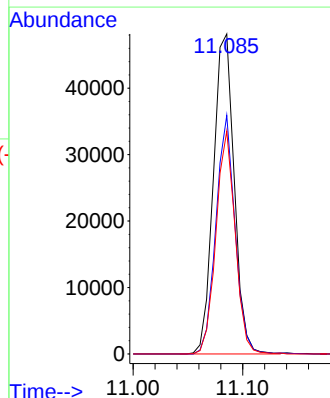
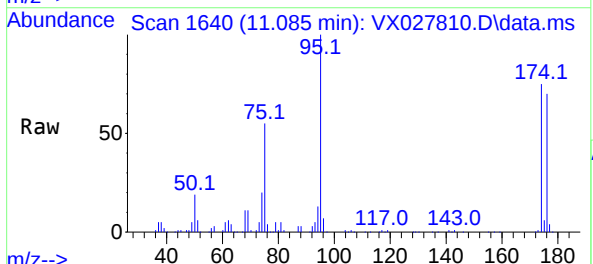
Ion	Ratio	Lower	Upper
97	100		
83	63.3	66.2	99.4#
85	33.5	42.9	64.3#
99	56.9	49.0	73.6

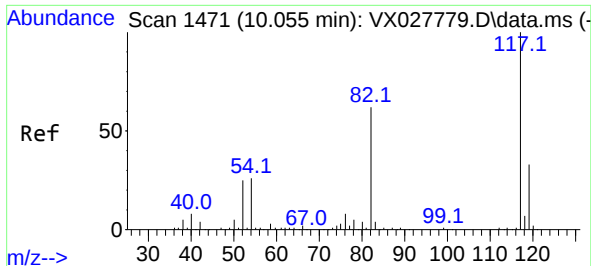


#62
4-Bromofluorobenzene
Concen: 46.730 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027810.D
Acq: 30 Mar 2022 15:04

Tgt Ion: 95 Resp: 63509

Ion	Ratio	Lower	Upper
95	100		
174	68.6	0.0	163.0
176	64.3	0.0	155.0

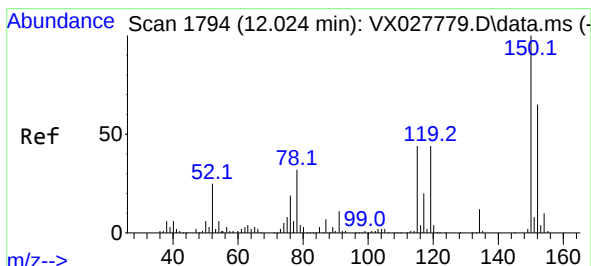
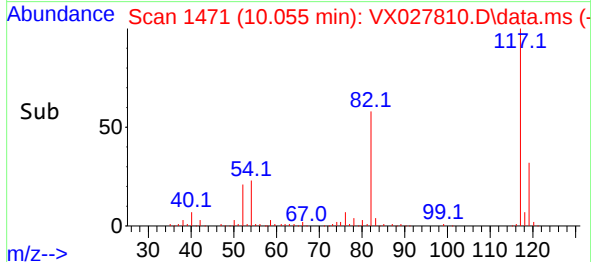
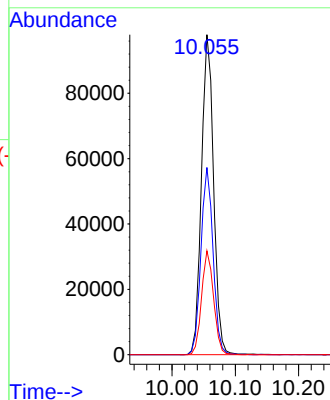
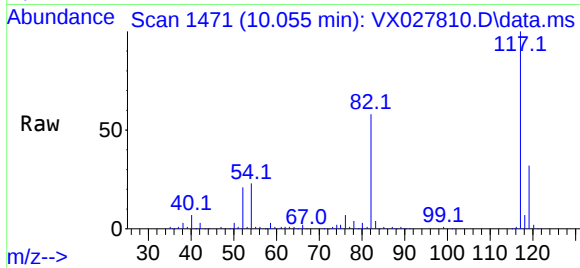




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027810.D
Acq: 30 Mar 2022 15:04

Instrument :
MSVOA_X
ClientSampleId :
RE114D2-20220318

Tgt Ion:117 Resp: 130985
Ion Ratio Lower Upper
117 100
82 58.5 41.8 62.8
119 32.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027810.D
Acq: 30 Mar 2022 15:04

Tgt Ion:152 Resp: 52364
Ion Ratio Lower Upper
152 100
115 65.5 37.5 112.7
150 156.6 0.0 338.2

