

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027856.D
 Acq On : 31 Mar 2022 18:28
 Operator : JC/MD
 Sample : N2074-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20220319

Quant Time: Apr 01 04:10:36 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)

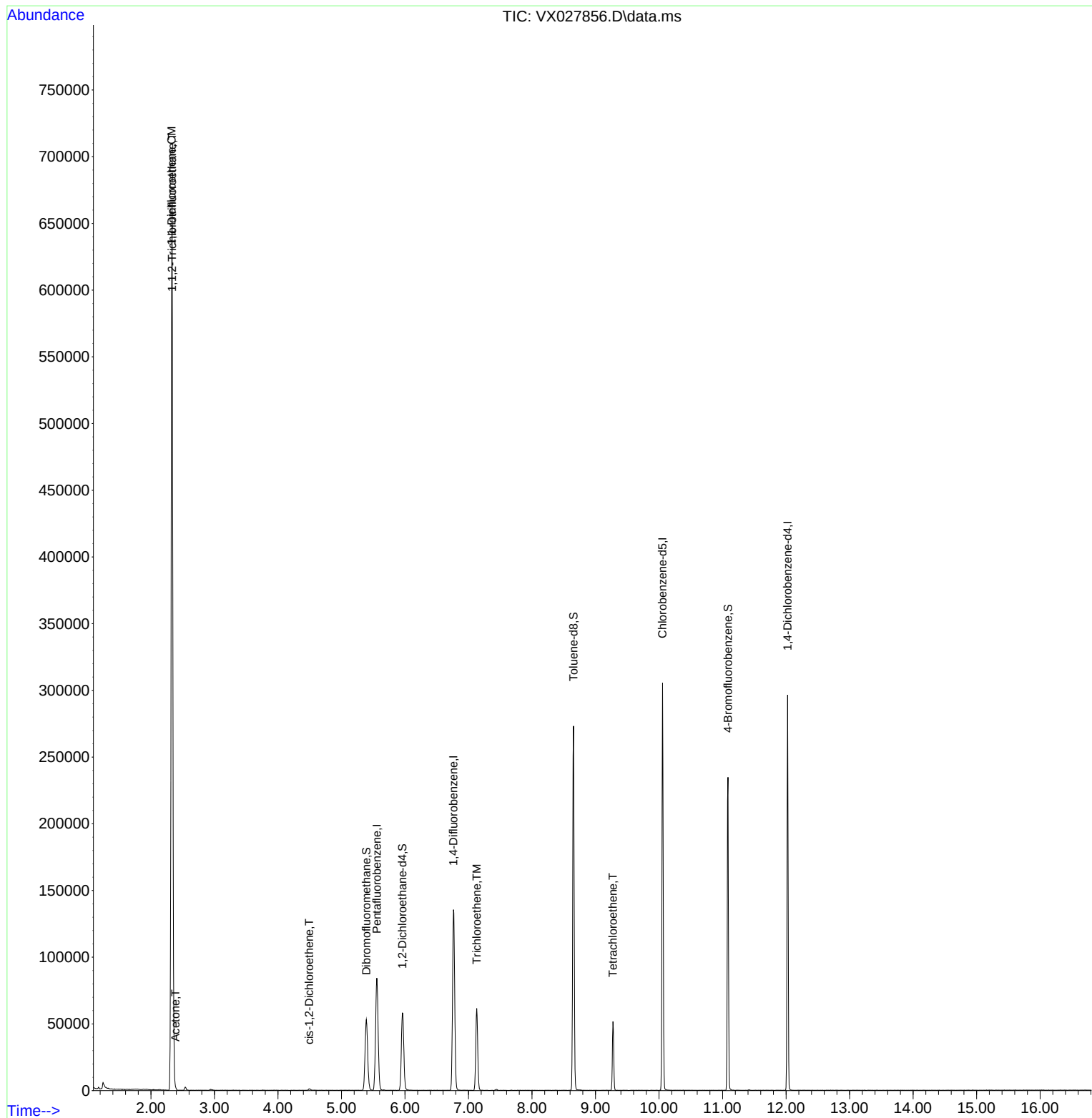
Internal Standards						
1) Pentafluorobenzene	5.556	168	72185	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	129641	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121400	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61065	65.564	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 131.120%	
35) Dibromofluoromethane	5.391	113	44941	53.706	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.420%	
50) Toluene-d8	8.653	98	156760	53.243	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.480%	
62) 4-Bromofluorobenzene	11.085	95	62534	49.979	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.960%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	253671	375.299	ug/l	96
12) 1,1-Dichloroethene	2.325	96	1836	2.960	ug/l	86
16) Acetone	2.386	43	751	1.822	ug/l #	85
27) cis-1,2-Dichloroethene	4.489	96	629	0.775	ug/l	86
44) Trichloroethene	7.129	130	22116	25.479	ug/l	90
64) Tetrachloroethene	9.275	164	8634	10.489	ug/l	89

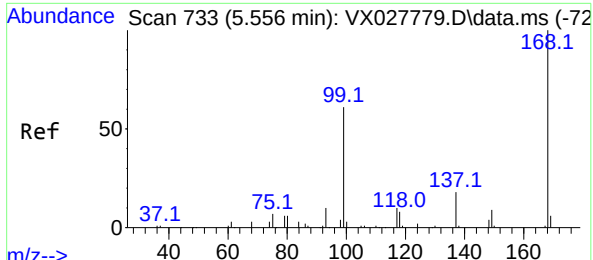
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
Data File : VX027856.D
Acq On : 31 Mar 2022 18:28
Operator : JC/MD
Sample : N2074-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20220319

Quant Time: Apr 01 04:10:36 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

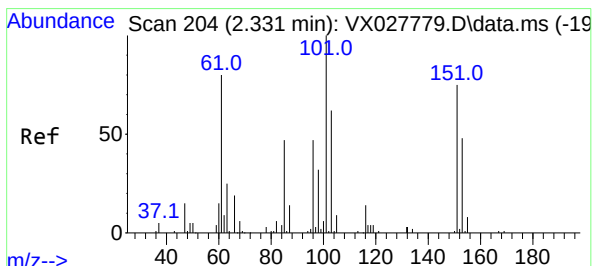
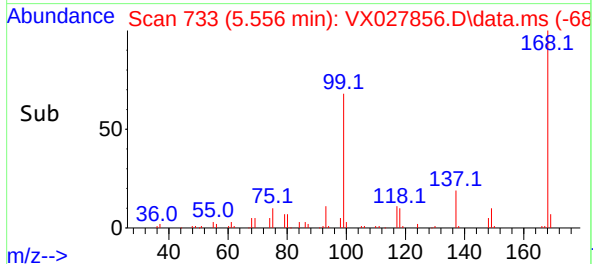
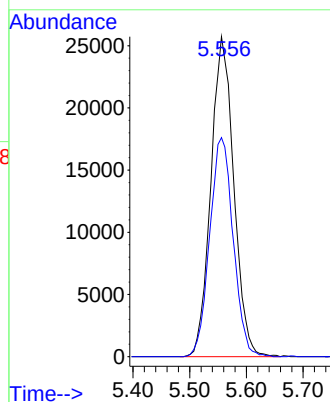
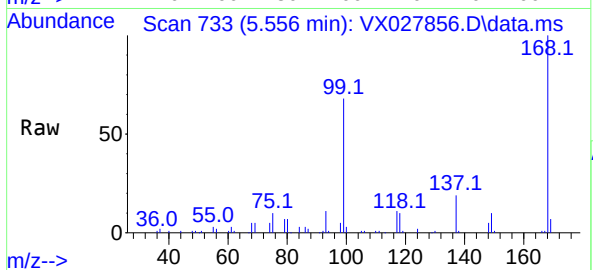




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027856.D
Acq: 31 Mar 2022 18:28

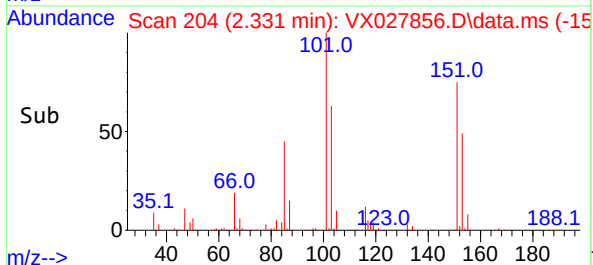
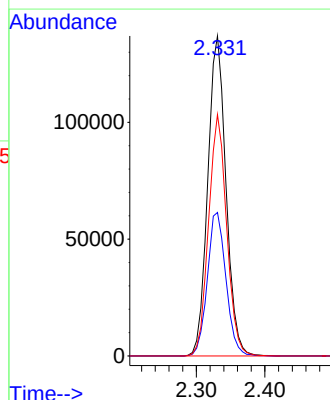
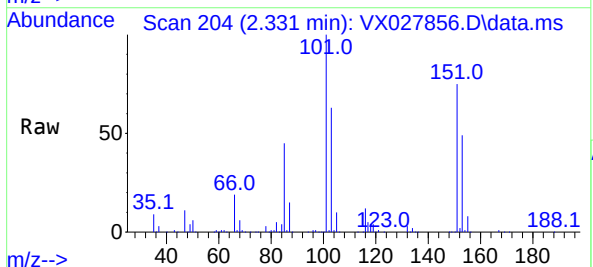
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20220319

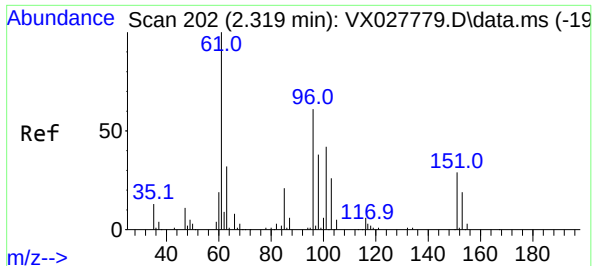
Tgt Ion:168 Resp: 72185
Ion Ratio Lower Upper
168 100
99 68.4 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 375.299 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027856.D
Acq: 31 Mar 2022 18:28

Tgt Ion:101 Resp: 253671
Ion Ratio Lower Upper
101 100
85 45.8 33.5 50.3
151 74.9 61.8 92.6

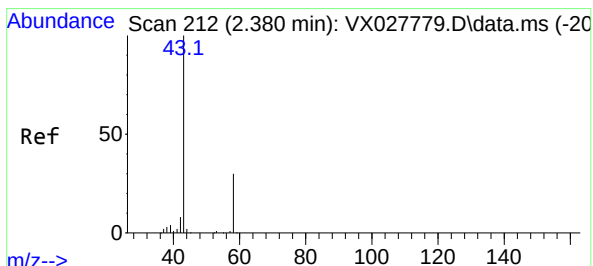
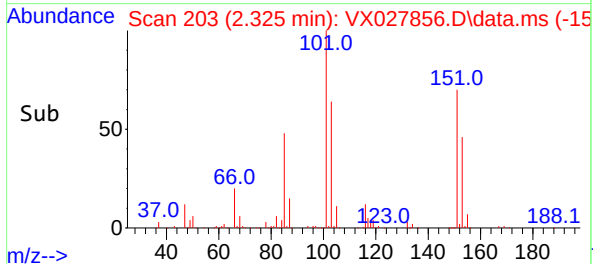
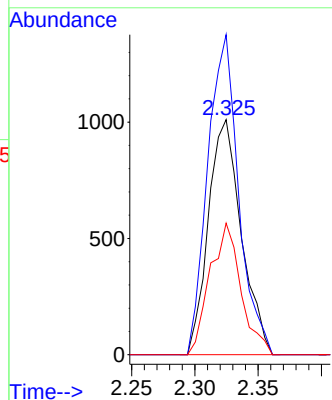
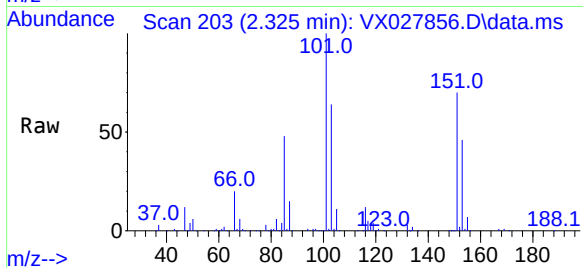




#12
1,1-Dichloroethene
Concen: 2.960 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX027856.D
Acq: 31 Mar 2022 18:28

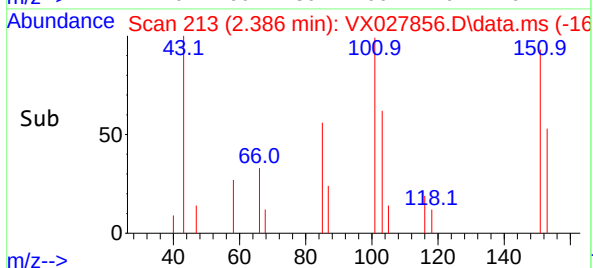
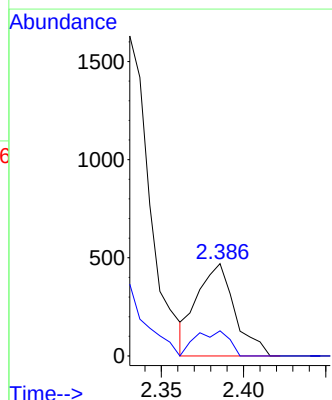
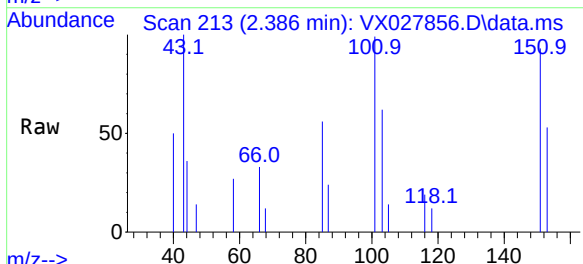
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20220319

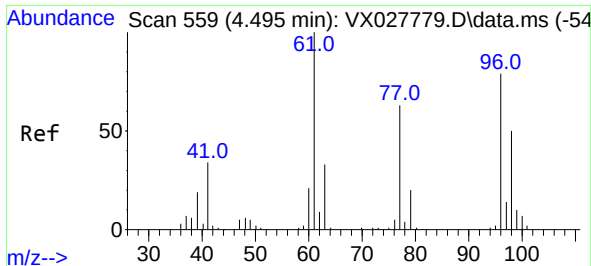
Tgt Ion: 96 Resp: 1836
Ion Ratio Lower Upper
96 100
61 136.1 124.6 187.0
98 56.0 51.0 76.4



#16
Acetone
Concen: 1.822 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX027856.D
Acq: 31 Mar 2022 18:28

Tgt Ion: 43 Resp: 751
Ion Ratio Lower Upper
43 100
58 27.2 28.8 43.2#



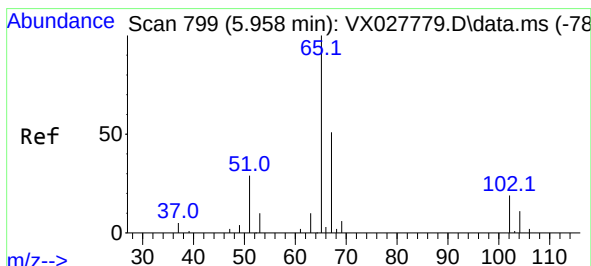
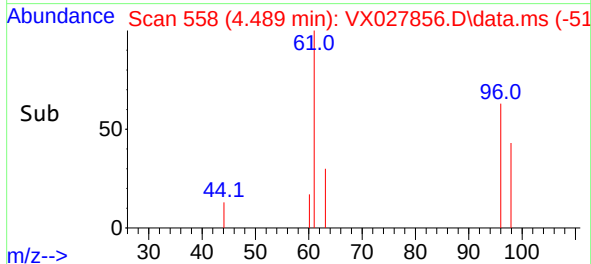
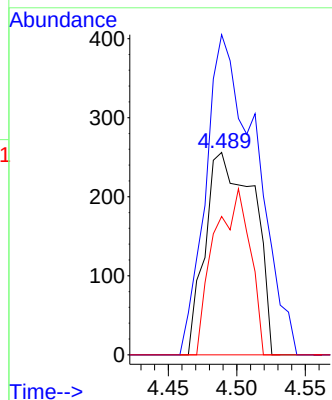
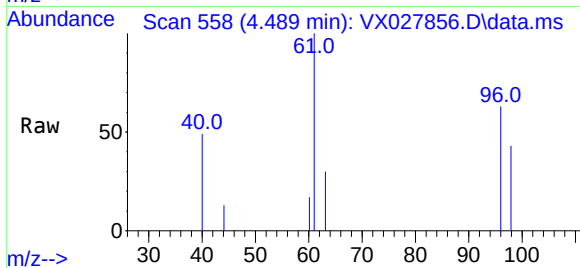


#27
 cis-1,2-Dichloroethene
 Concen: 0.775 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX027856.D
 Acq: 31 Mar 2022 18:28

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20220319

Tgt Ion: 96 Resp: 629

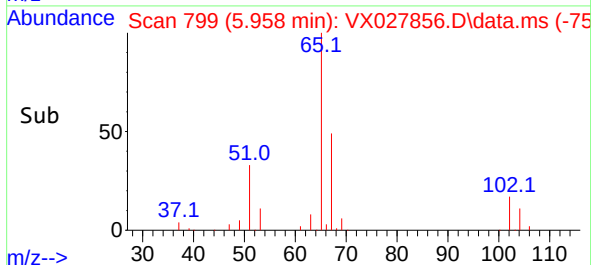
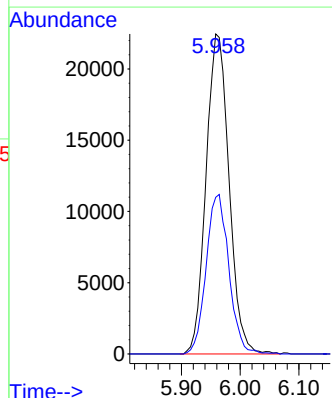
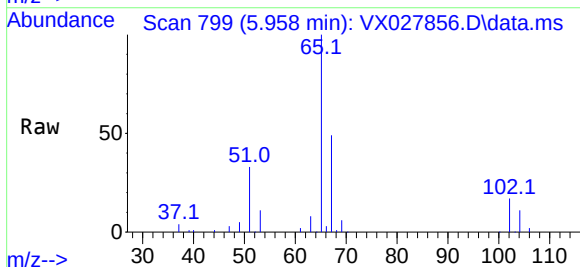
Ion	Ratio	Lower	Upper
96	100		
61	164.4	0.0	283.8
98	60.9	0.0	129.8

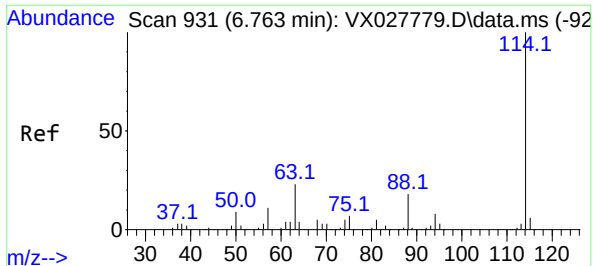


#33
 1,2-Dichloroethane-d4
 Concen: 65.564 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027856.D
 Acq: 31 Mar 2022 18:28

Tgt Ion: 65 Resp: 61065

Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	107.4

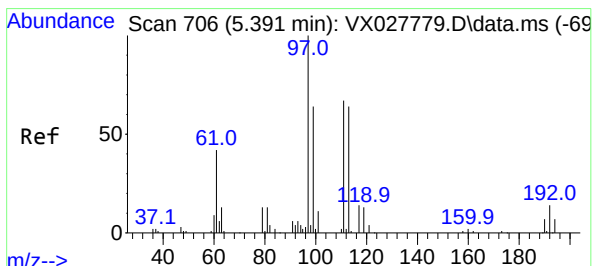
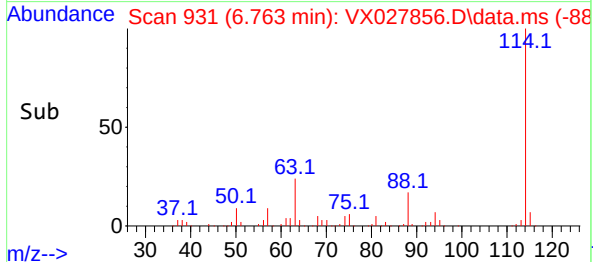
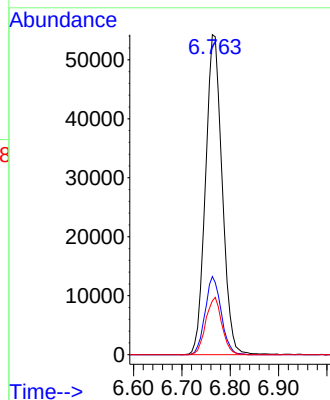
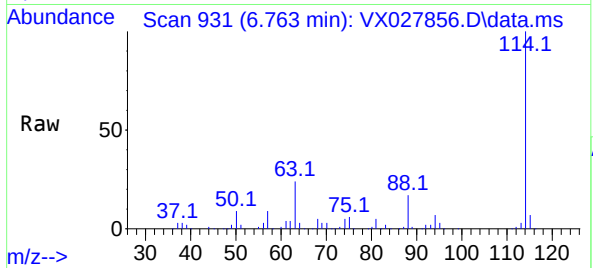




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027856.D
Acq: 31 Mar 2022 18:28

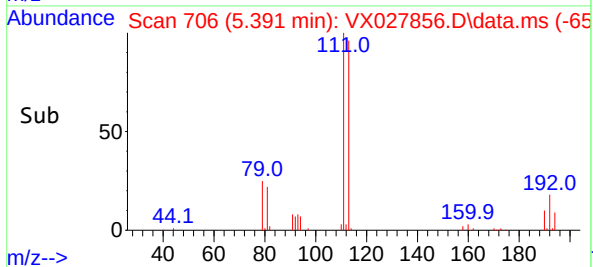
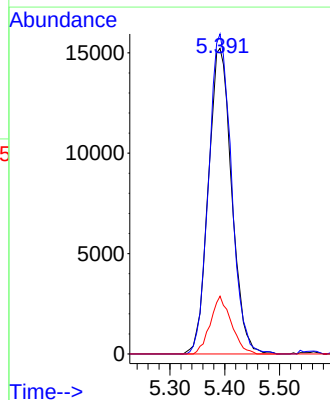
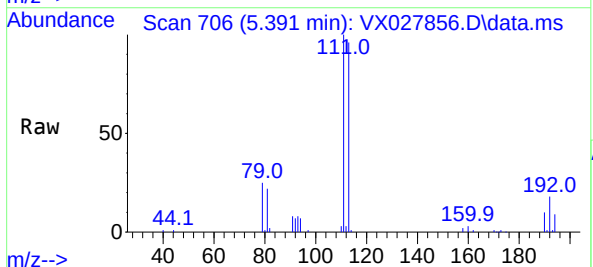
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20220319

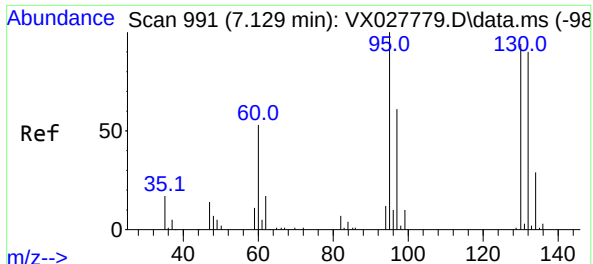
Tgt Ion:114 Resp: 129641
Ion Ratio Lower Upper
114 100
63 24.4 0.0 36.8
88 16.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.706 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027856.D
Acq: 31 Mar 2022 18:28

Tgt Ion:113 Resp: 44941
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 17.0 16.9 25.3

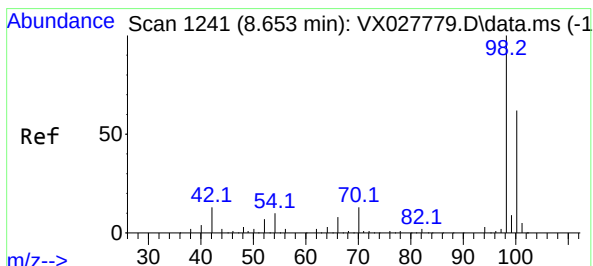
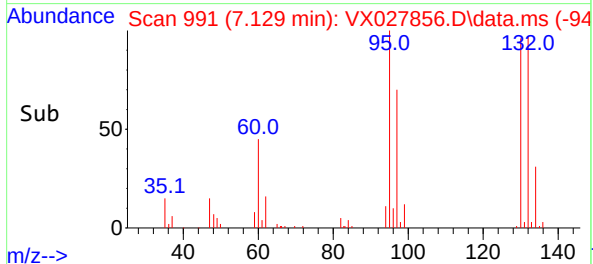
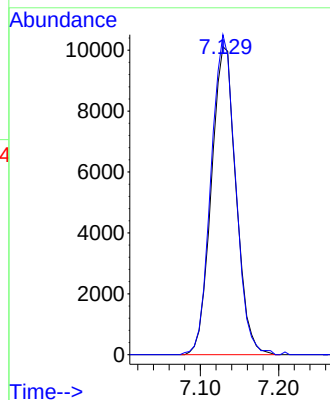
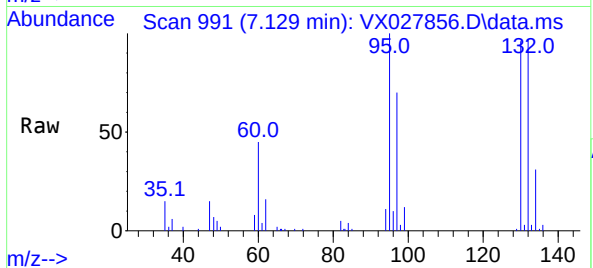




#44
Trichloroethene
Concen: 25.479 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027856.D
Acq: 31 Mar 2022 18:28

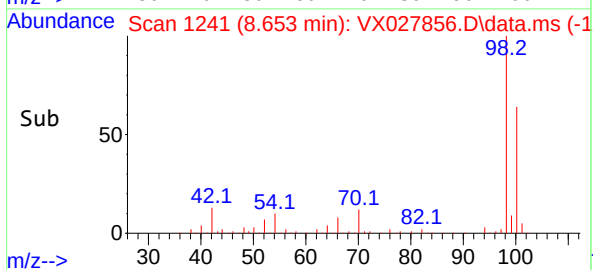
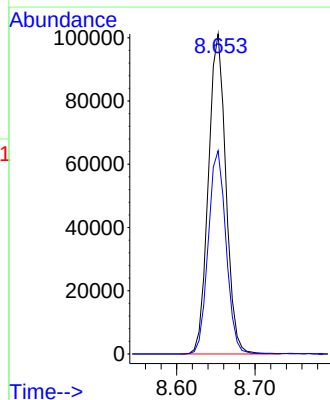
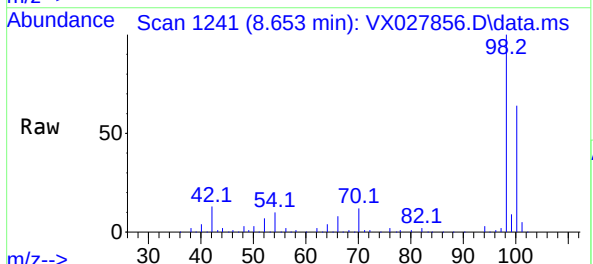
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20220319

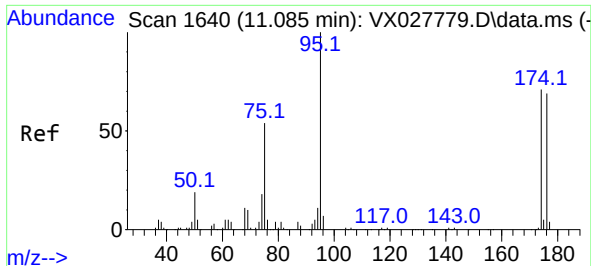
Tgt Ion:130 Resp: 22116
Ion Ratio Lower Upper
130 100
95 103.9 0.0 188.8



#50
Toluene-d8
Concen: 53.243 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027856.D
Acq: 31 Mar 2022 18:28

Tgt Ion: 98 Resp: 156760
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

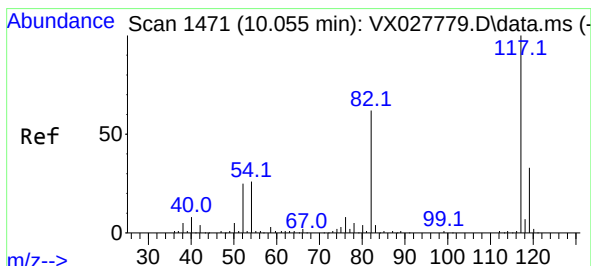
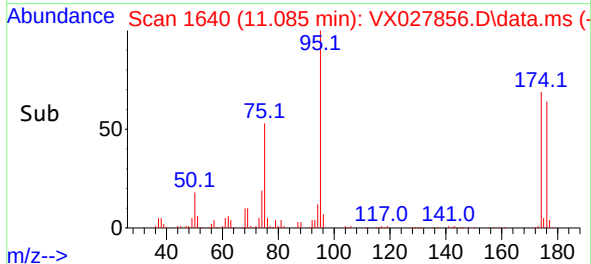
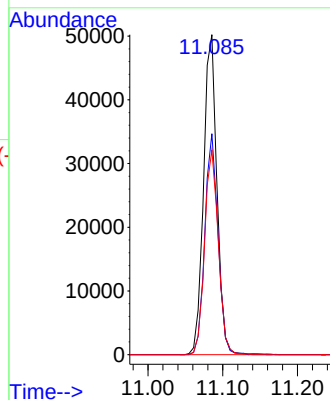
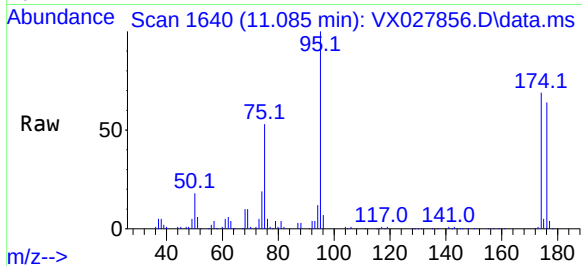




#62
4-Bromofluorobenzene
Concen: 49.979 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027856.D
Acq: 31 Mar 2022 18:28

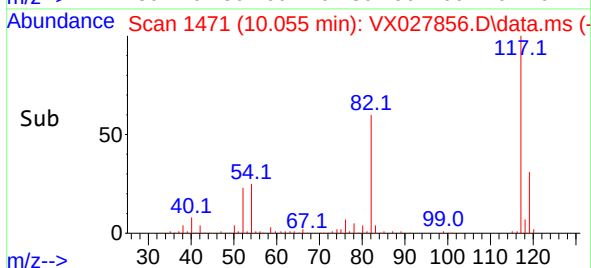
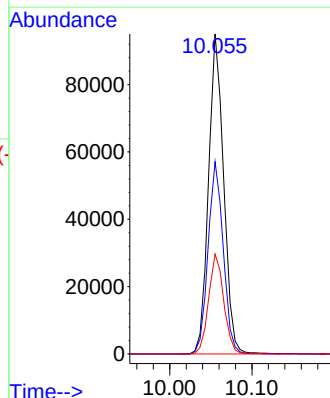
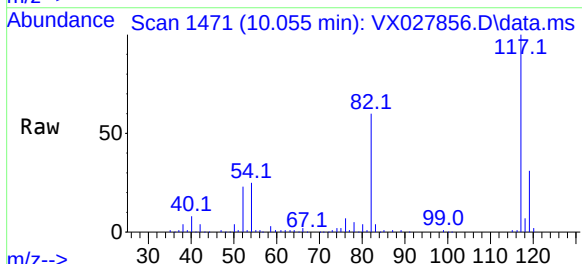
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20220319

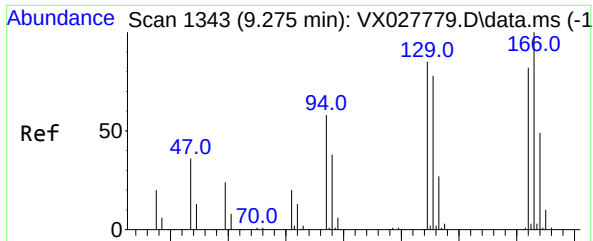
Tgt Ion: 95 Resp: 62534
Ion Ratio Lower Upper
95 100
174 67.9 0.0 163.0
176 65.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027856.D
Acq: 31 Mar 2022 18:28

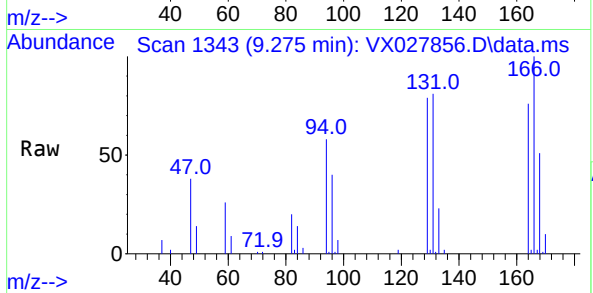
Tgt Ion: 117 Resp: 121400
Ion Ratio Lower Upper
117 100
82 60.1 41.8 62.8
119 31.2 24.8 37.2





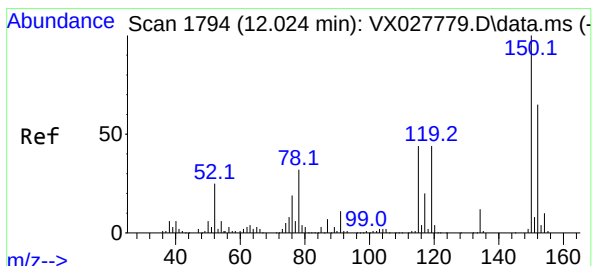
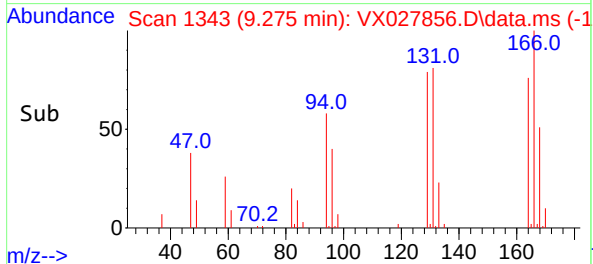
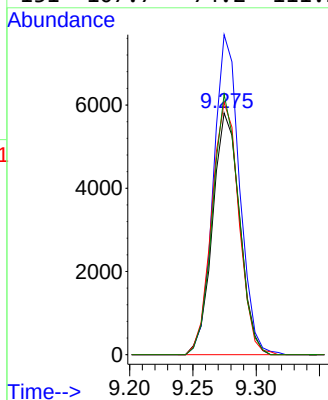
#64
Tetrachloroethene
Concen: 10.489 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027856.D
Acq: 31 Mar 2022 18:28

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20220319



Tgt Ion:164 Resp: 8634

Ion	Ratio	Lower	Upper
164	100		
166	132.4	101.2	151.8
129	104.3	73.0	109.4
131	107.7	74.2	111.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027856.D
Acq: 31 Mar 2022 18:28

Tgt Ion:152 Resp: 52665

Ion	Ratio	Lower	Upper
152	100		
115	66.4	37.5	112.7
150	157.3	0.0	338.2

