

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030882.D
 Acq On : 27 Aug 2022 19:48
 Operator : JC/MD
 Sample : N4297-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20220821

Quant Time: Aug 29 01:11:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

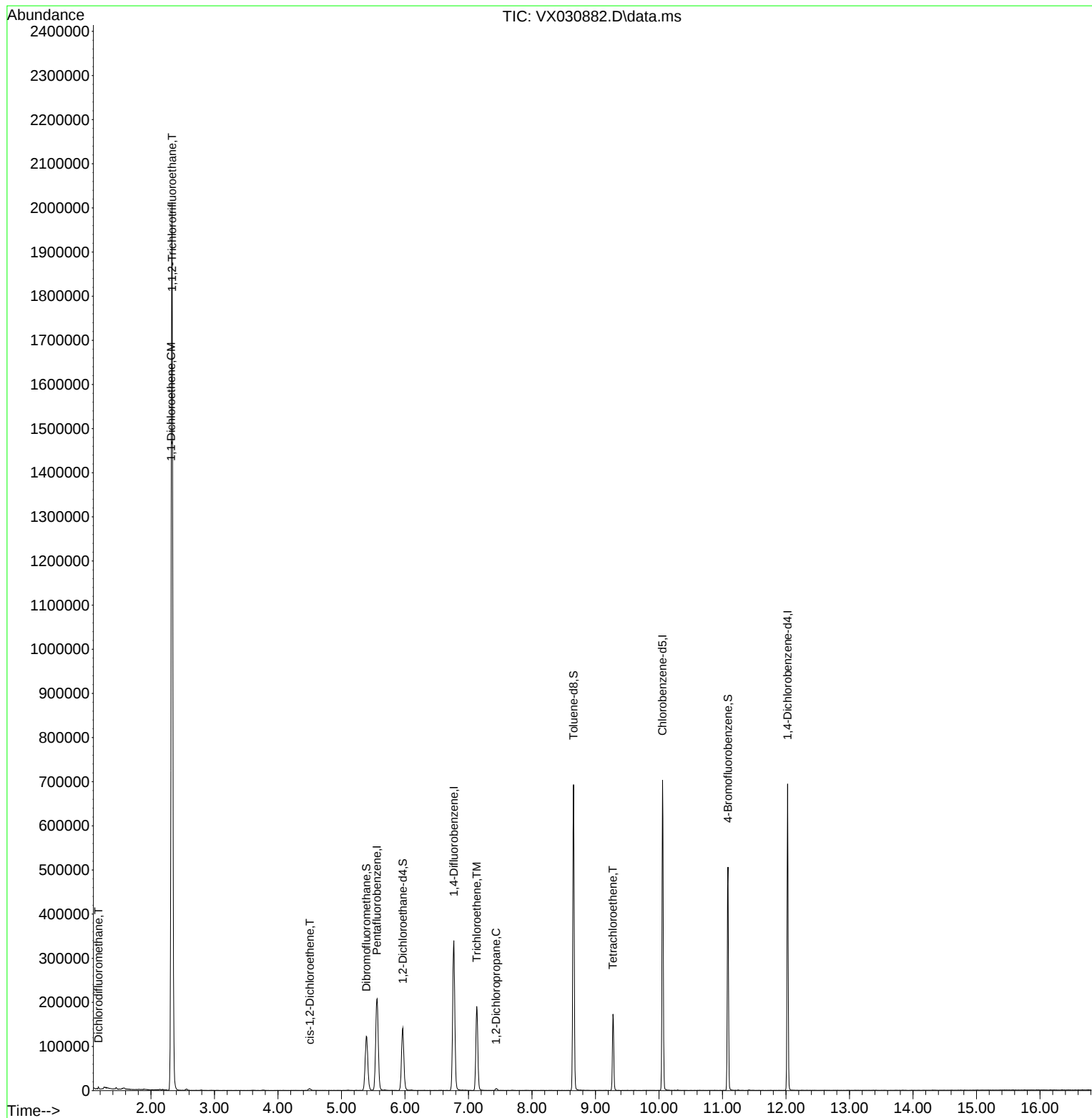
Internal Standards						
1) Pentafluorobenzene	5.556	168	192628	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	337824	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	307182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	134178	59.218	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 118.440%	
35) Dibromofluoromethane	5.391	113	107460	51.758	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.520%	
50) Toluene-d8	8.653	98	405810	56.091	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.180%	
62) 4-Bromofluorobenzene	11.085	95	135505	50.307	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.620%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	476	0.267	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	789448	420.843	ug/l	97
12) 1,1-Dichloroethene	2.319	96	5501	3.150	ug/l #	89
27) cis-1,2-Dichloroethene	4.501	96	2736	1.181	ug/l	92
44) Trichloroethene	7.129	130	72706	29.752	ug/l	85
45) 1,2-Dichloropropane	7.434	63	1895	0.810	ug/l	98
64) Tetrachloroethene	9.275	164	31835	13.156	ug/l	97

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
Data File : VX030882.D
Acq On : 27 Aug 2022 19:48
Operator : JC/MD
Sample : N4297-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20220821

Quant Time: Aug 29 01:11:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 26 02:03:28 2022
Response via : Initial Calibration

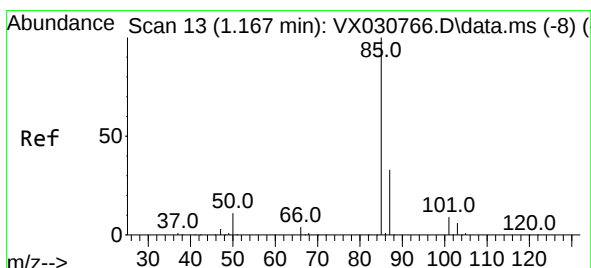
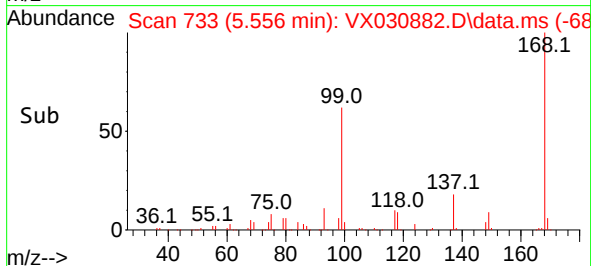
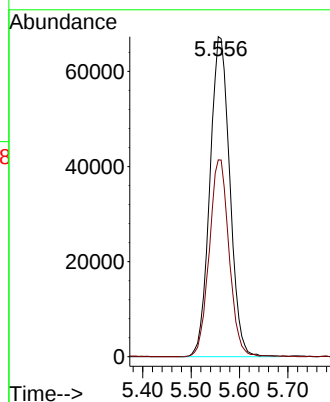
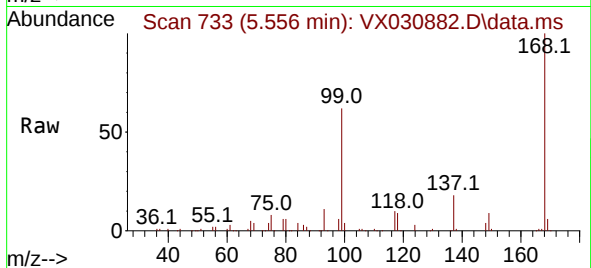




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030882.D
Acq: 27 Aug 2022 19:48

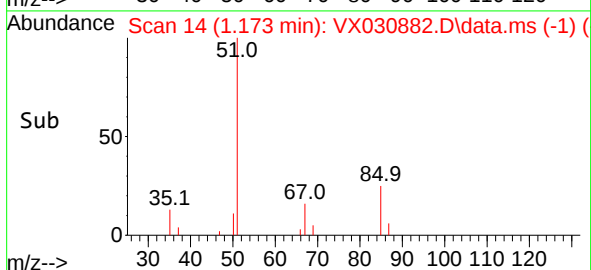
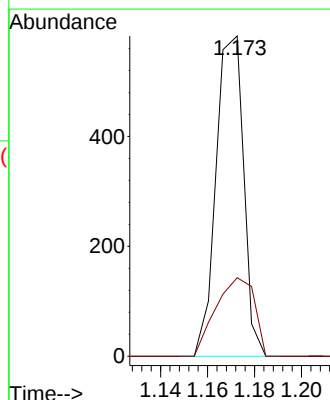
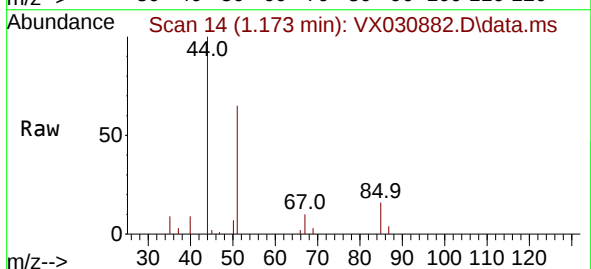
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20220821

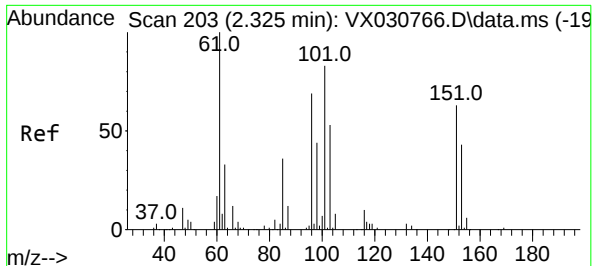
Tgt Ion:168 Resp: 192628
Ion Ratio Lower Upper
168 100
99 61.5 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 0.267 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX030882.D
Acq: 27 Aug 2022 19:48

Tgt Ion: 85 Resp: 476
Ion Ratio Lower Upper
85 100
87 24.5 16.5 49.5

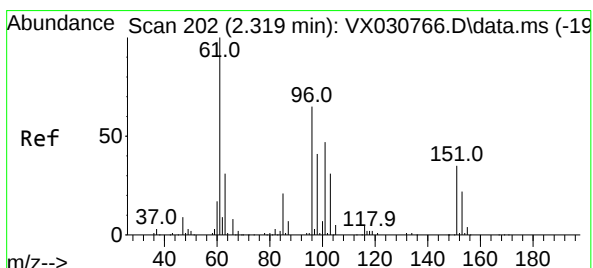
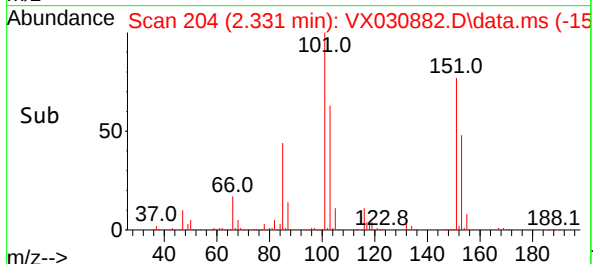
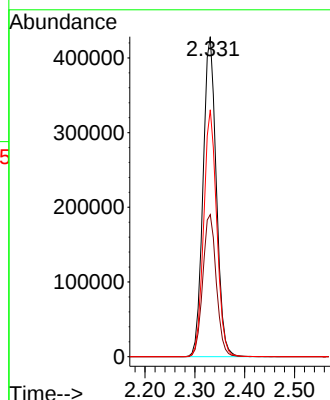
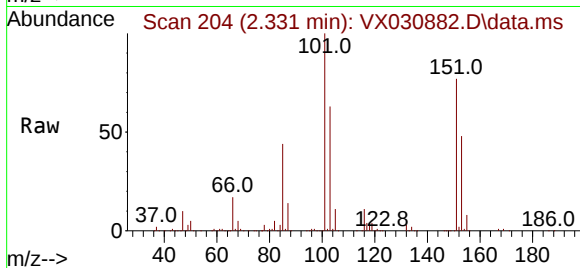




#9
1,1,2-Trichlorotrifluoroethane
Concen: 420.843 ug/l
RT: 2.331 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX030882.D
Acq: 27 Aug 2022 19:48

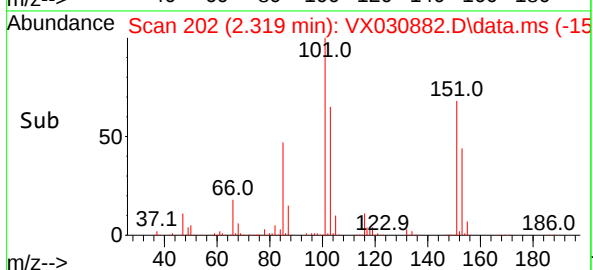
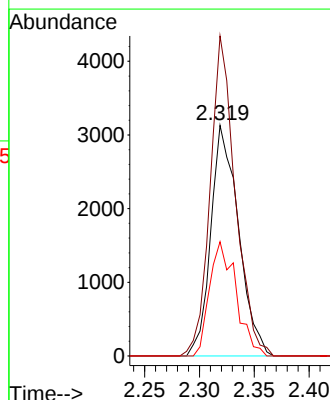
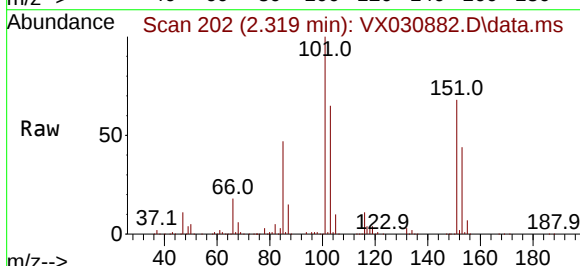
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20220821

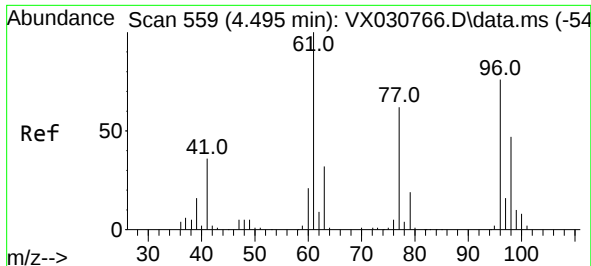
Tgt Ion:101 Resp: 789448
Ion Ratio Lower Upper
101 100
85 45.3 34.0 51.0
151 76.2 59.4 89.0



#12
1,1-Dichloroethene
Concen: 3.150 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030882.D
Acq: 27 Aug 2022 19:48

Tgt Ion: 96 Resp: 5501
Ion Ratio Lower Upper
96 100
61 138.8 117.4 176.0
98 49.5 52.2 78.4#





#27

cis-1,2-Dichloroethene

Concen: 1.181 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX030882.D

Acq: 27 Aug 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

RE131D3-20220821

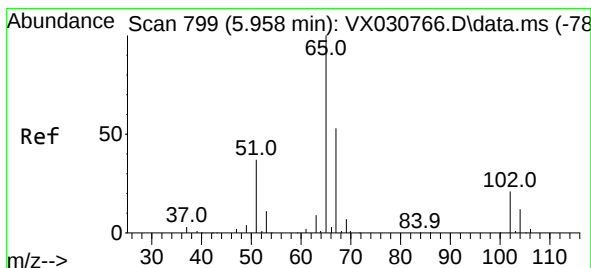
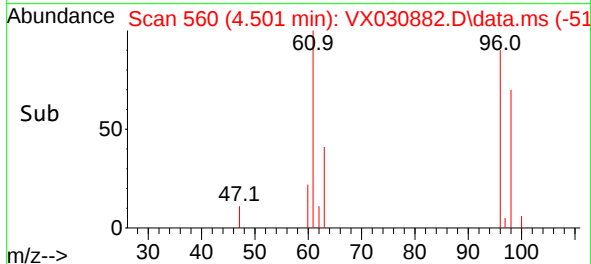
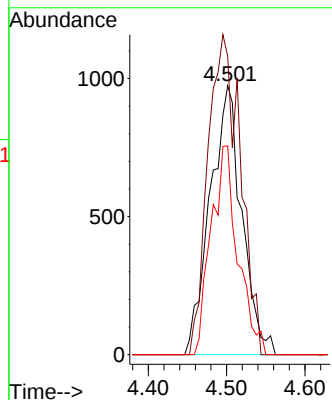
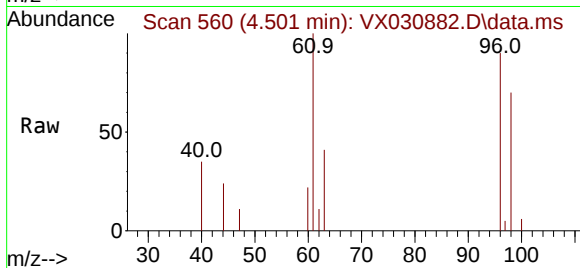
Tgt Ion: 96 Resp: 2736

Ion Ratio Lower Upper

96 100

61 121.7 0.0 270.0

98 65.6 0.0 127.8



#33

1,2-Dichloroethane-d4

Concen: 59.218 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030882.D

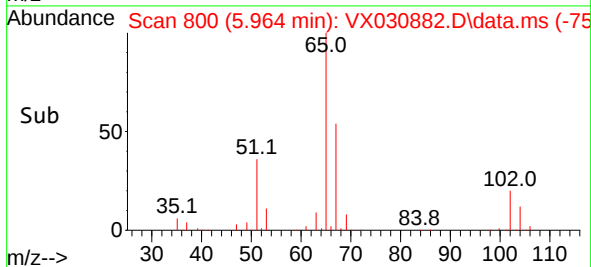
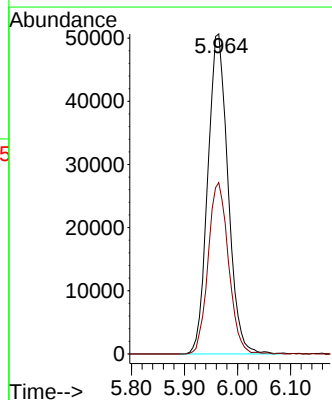
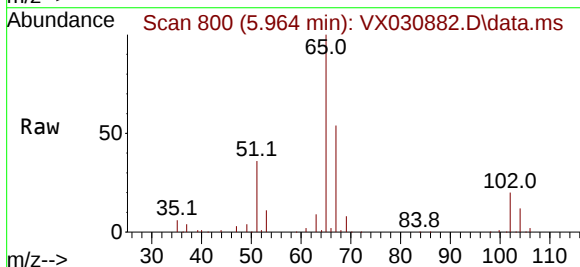
Acq: 27 Aug 2022 19:48

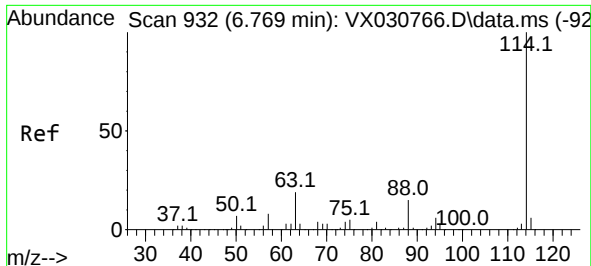
Tgt Ion: 65 Resp: 134178

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.6

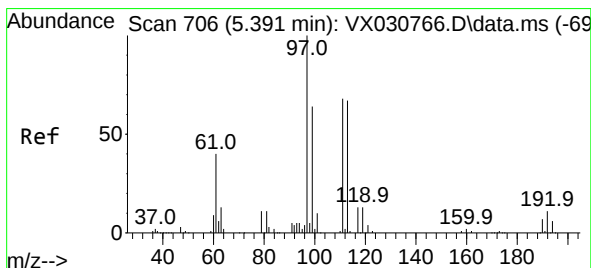
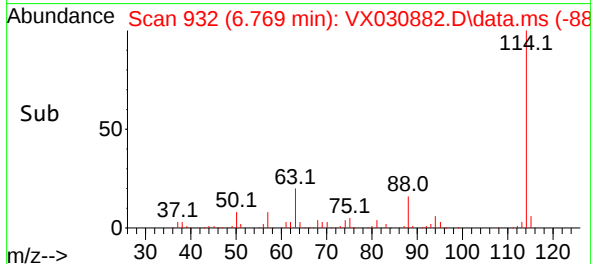
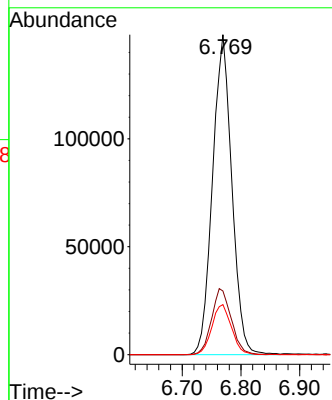
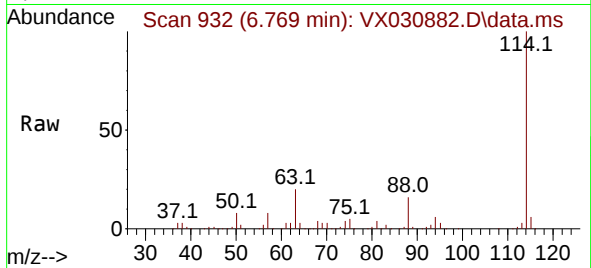




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX030882.D
Acq: 27 Aug 2022 19:48

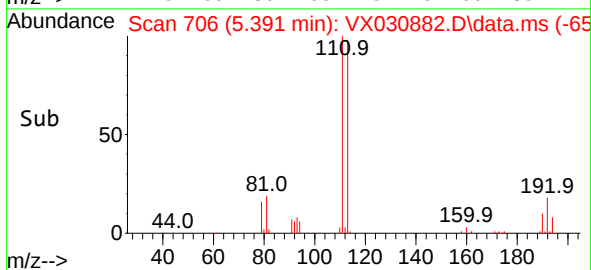
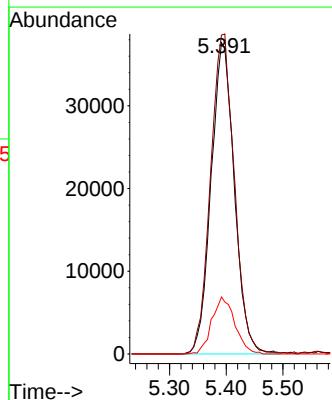
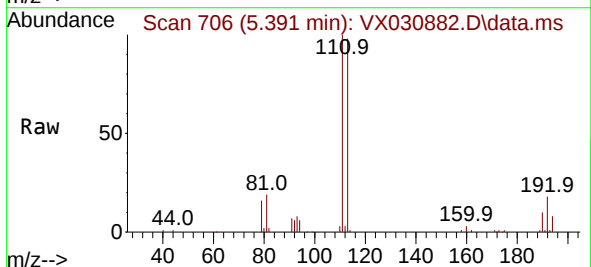
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20220821

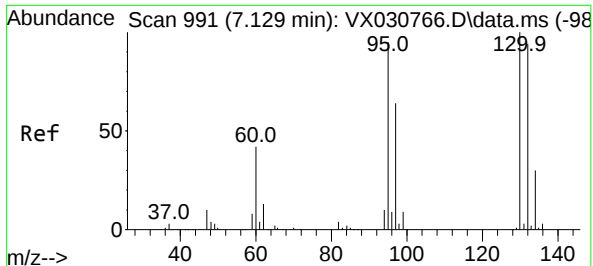
Tgt Ion:114 Resp: 337824
Ion Ratio Lower Upper
114 100
63 19.9 0.0 38.4
88 15.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 51.758 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030882.D
Acq: 27 Aug 2022 19:48

Tgt Ion:113 Resp: 107460
Ion Ratio Lower Upper
113 100
111 104.9 83.2 124.8
192 18.0 14.8 22.2

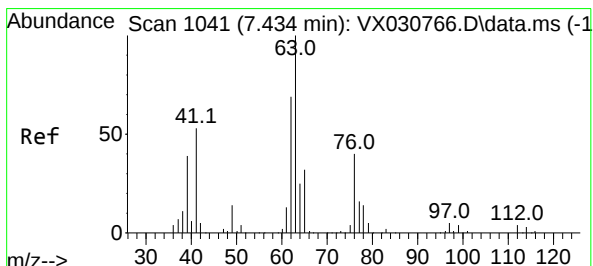
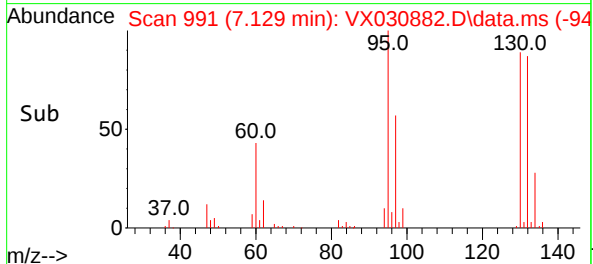
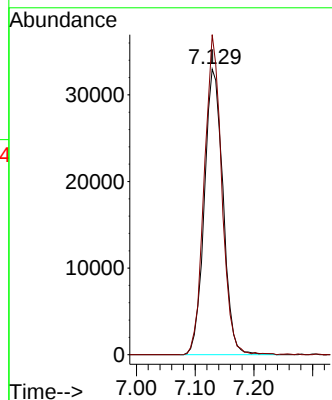
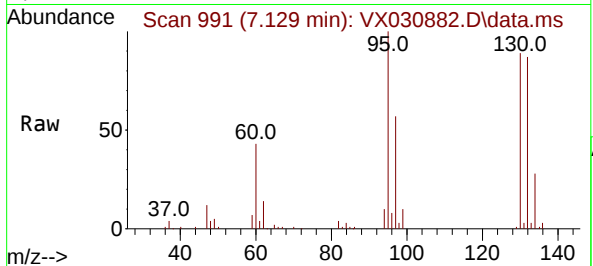




#44
Trichloroethene
Concen: 29.752 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030882.D
Acq: 27 Aug 2022 19:48

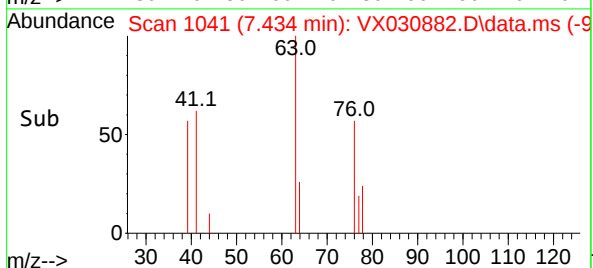
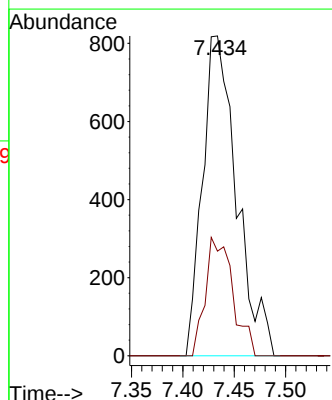
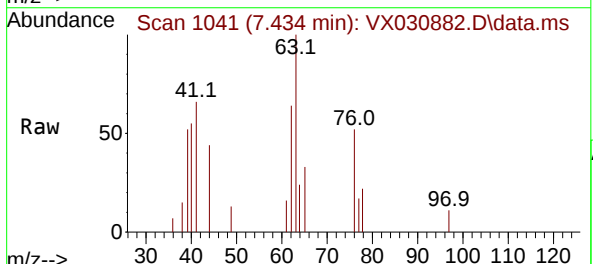
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20220821

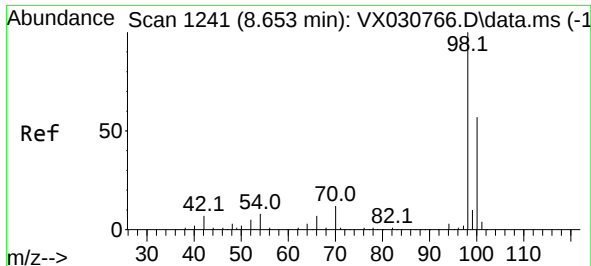
Tgt Ion:130 Resp: 72706
Ion Ratio Lower Upper
130 100
95 112.0 0.0 194.8



#45
1,2-Dichloropropane
Concen: 0.810 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX030882.D
Acq: 27 Aug 2022 19:48

Tgt Ion: 63 Resp: 1895
Ion Ratio Lower Upper
63 100
65 32.7 25.2 37.8

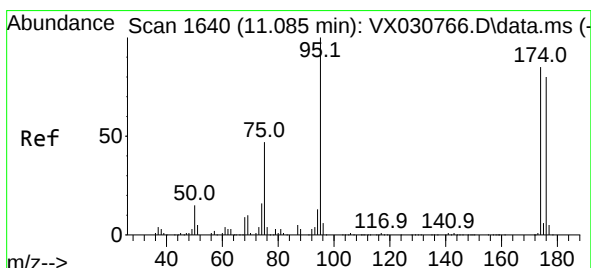
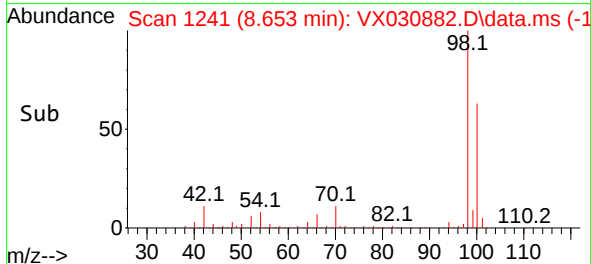
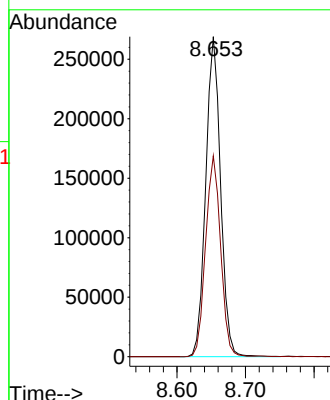
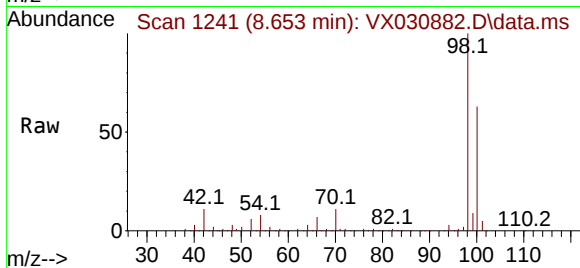




#50
Toluene-d8
Concen: 56.091 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030882.D
Acq: 27 Aug 2022 19:48

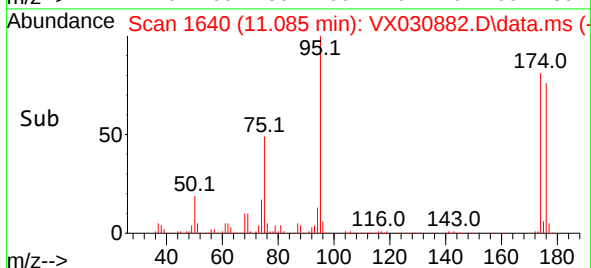
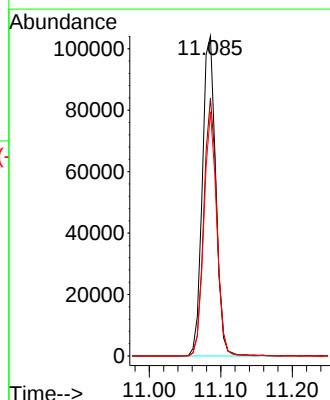
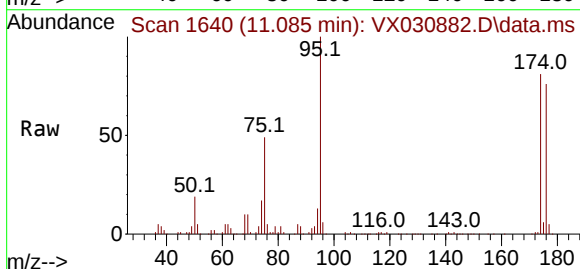
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20220821

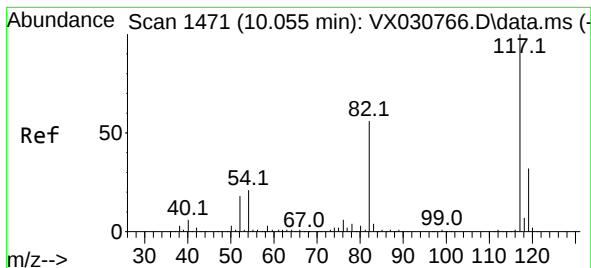
Tgt Ion: 98 Resp: 405810
Ion Ratio Lower Upper
98 100
100 63.5 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 50.307 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030882.D
Acq: 27 Aug 2022 19:48

Tgt Ion: 95 Resp: 135505
Ion Ratio Lower Upper
95 100
174 78.7 0.0 149.0
176 73.6 0.0 146.0

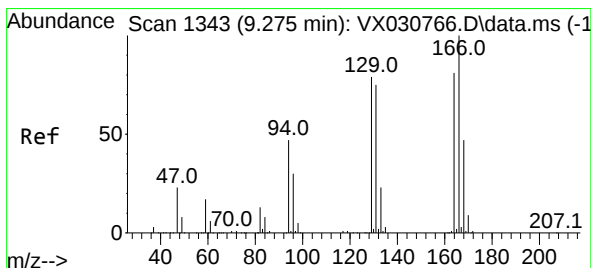
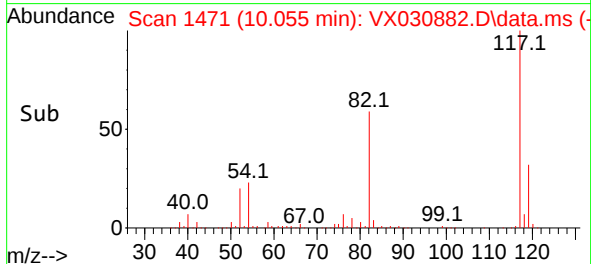
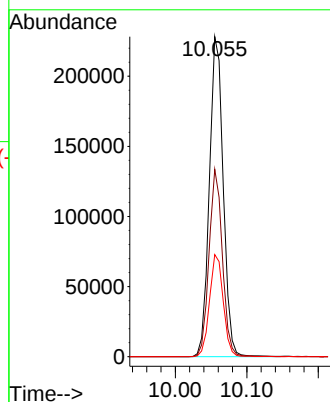
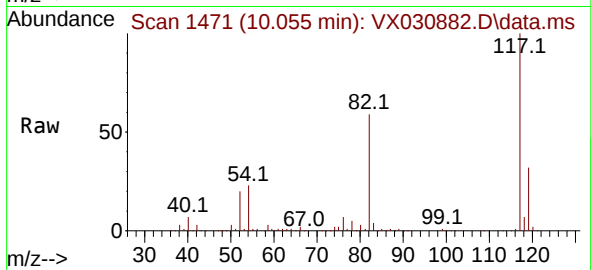




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030882.D
Acq: 27 Aug 2022 19:48

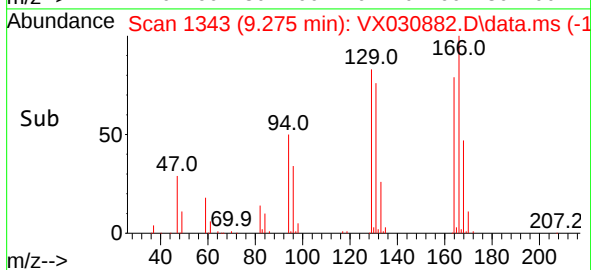
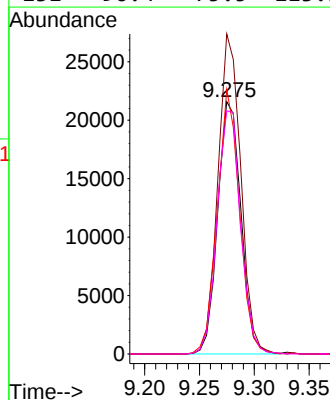
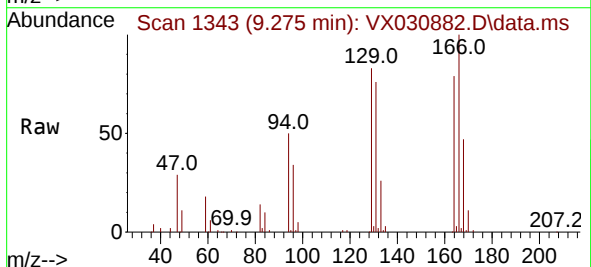
Instrument :
MSVOA_X
ClientSampleId :
RE131D3-20220821

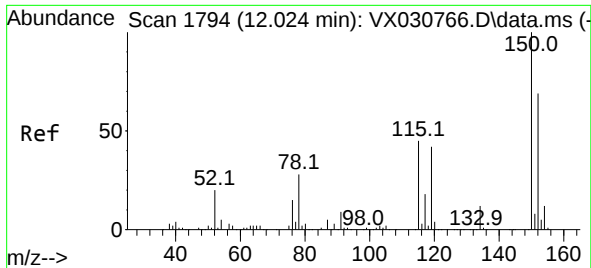
Tgt Ion:117 Resp: 307182
Ion Ratio Lower Upper
117 100
82 58.6 42.7 64.1
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 13.156 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030882.D
Acq: 27 Aug 2022 19:48

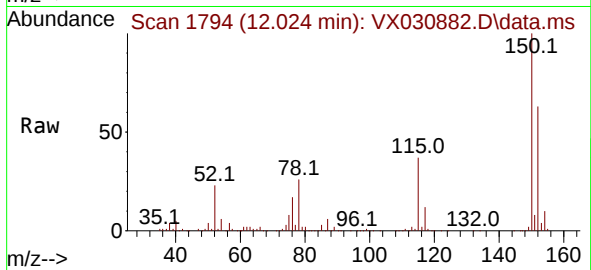
Tgt Ion:164 Resp: 31835
Ion Ratio Lower Upper
164 100
166 126.8 98.2 147.4
129 104.9 80.8 121.2
131 96.4 75.5 113.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030882.D
 Acq: 27 Aug 2022 19:48

Instrument :
 MSVOA_X
 ClientSampleId :
 RE131D3-20220821



Tgt Ion:152 Resp: 133955
 Ion Ratio Lower Upper
 152 100
 115 60.0 40.5 121.5
 150 157.3 0.0 347.0

