

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120421\
 Data File : VN069765.D
 Acq On : 4 Dec 2021 15:05
 Operator : JC/MD
 Sample : M4922-15DL 5X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE131D1-20211130DL

Quant Time: Dec 04 16:12:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

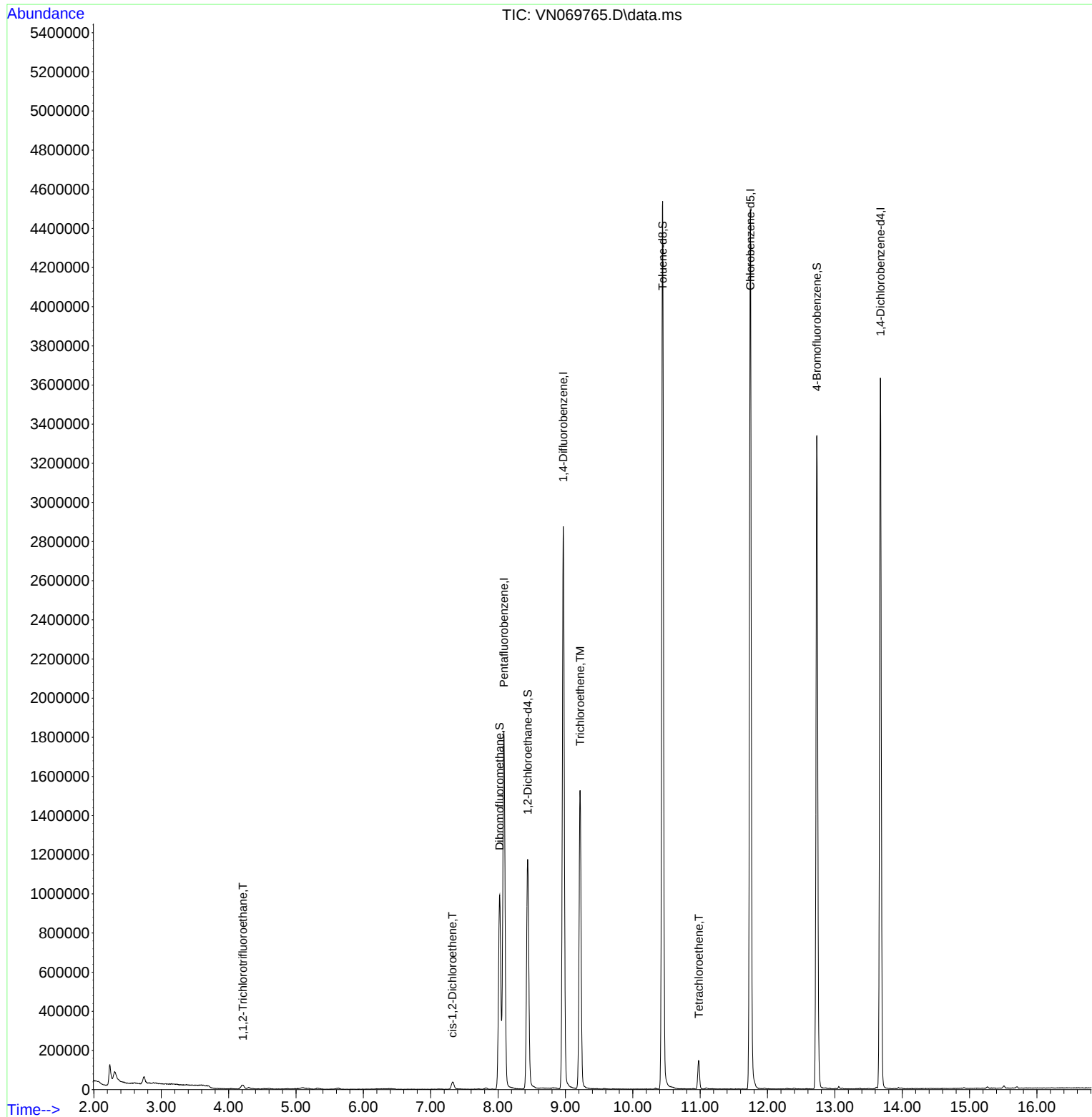
Internal Standards						
1) Pentafluorobenzene	8.086	168	1374568	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2424774	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2506577	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	959066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	1028243	48.45	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.90%
35) Dibromofluoromethane	8.024	113	715307	47.10	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.20%
50) Toluene-d8	10.443	98	3112259	51.03	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.06%
62) 4-Bromofluorobenzene	12.733	95	1171352	53.02	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.04%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.210	101	12786	0.94	ug/l #	71
27) cis-1,2-Dichloroethene	7.324	96	10613	0.62	ug/l	97
44) Trichloroethene	9.217	130	545652	32.40	ug/l	94
64) Tetrachloroethene	10.982	164	32286	1.90	ug/l	95

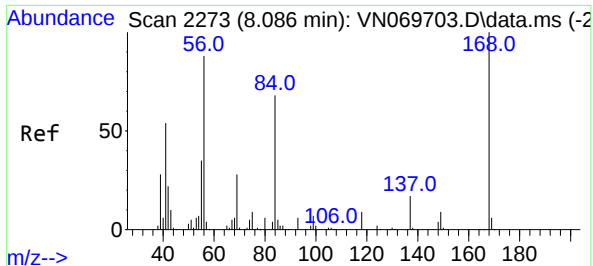
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120421\
Data File : VN069765.D
Acq On : 4 Dec 2021 15:05
Operator : JC/MD
Sample : M4922-15DL 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE131D1-20211130DL

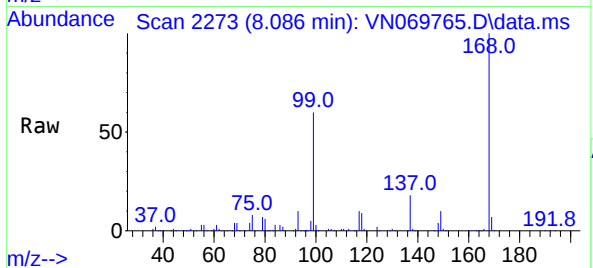
Quant Time: Dec 04 16:12:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration



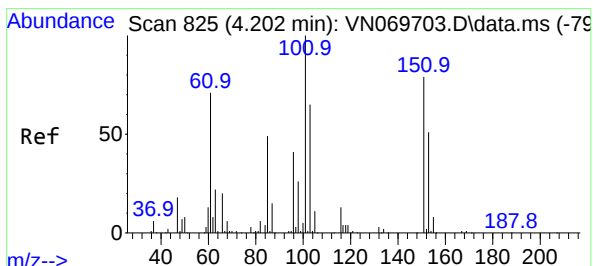
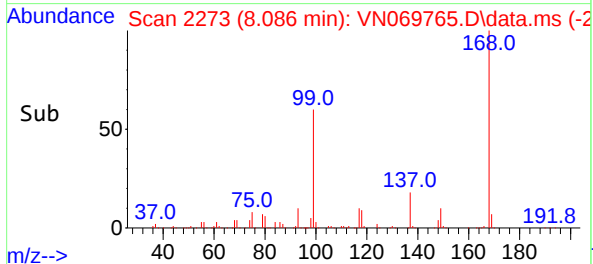
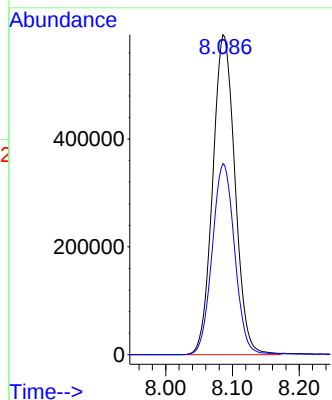


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069765.D
Acq: 4 Dec 2021 15:05

Instrument :
MSVOA_N
ClientSampleId :
RE131D1-20211130DL

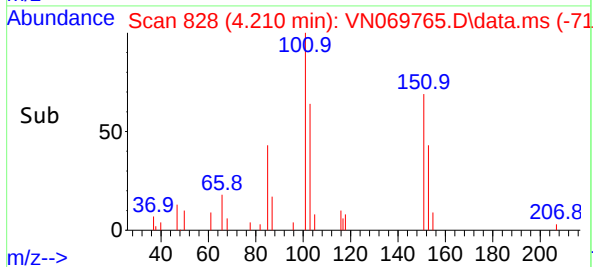
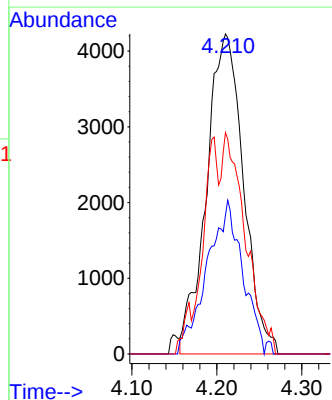
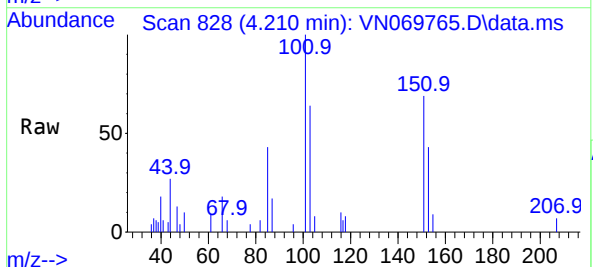


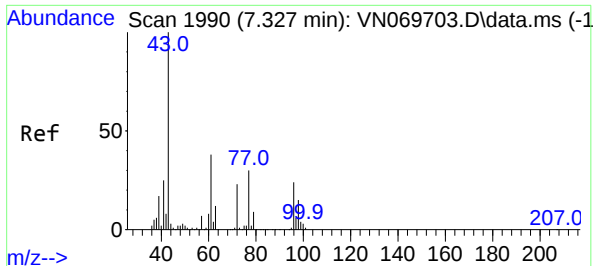
Tgt Ion:168 Resp: 1374568
Ion Ratio Lower Upper
168 100
99 59.7 41.3 61.9



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.94 ug/l
RT: 4.210 min Scan# 828
Delta R.T. 0.008 min
Lab File: VN069765.D
Acq: 4 Dec 2021 15:05

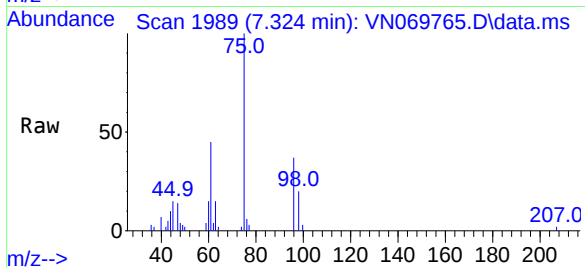
Tgt Ion:101 Resp: 12786
Ion Ratio Lower Upper
101 100
85 45.9 37.2 55.8
151 42.3 65.9 98.9#



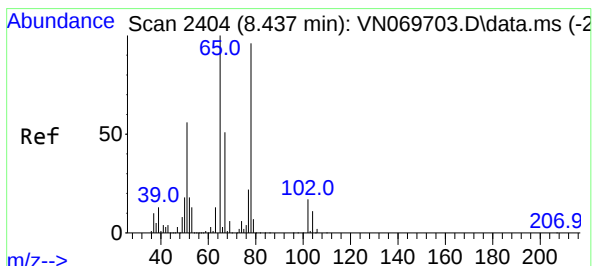
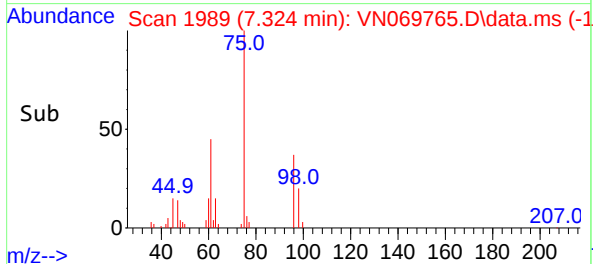
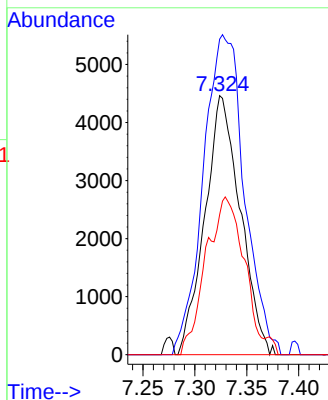


#27
cis-1,2-Dichloroethene
Concen: 0.62 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN069765.D
Acq: 4 Dec 2021 15:05

Instrument :
MSVOA_N
ClientSampleId :
RE131D1-20211130DL

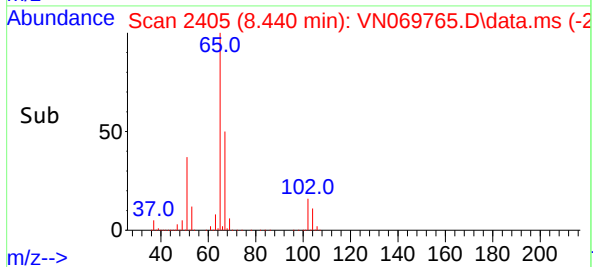
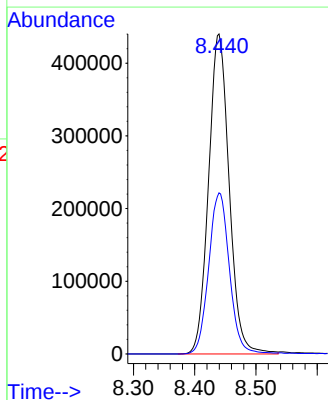
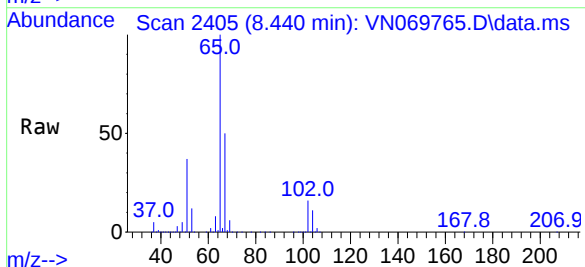


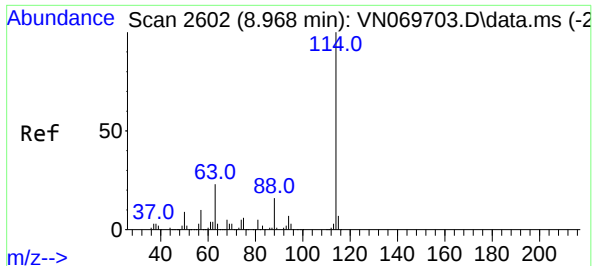
Tgt Ion: 96 Resp: 10613
Ion Ratio Lower Upper
96 100
61 143.1 0.0 275.0
98 65.2 0.0 129.6



#33
1,2-Dichloroethane-d4
Concen: 48.45 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN069765.D
Acq: 4 Dec 2021 15:05

Tgt Ion: 65 Resp: 1028243
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.0

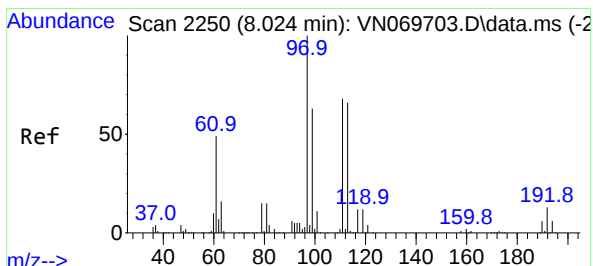
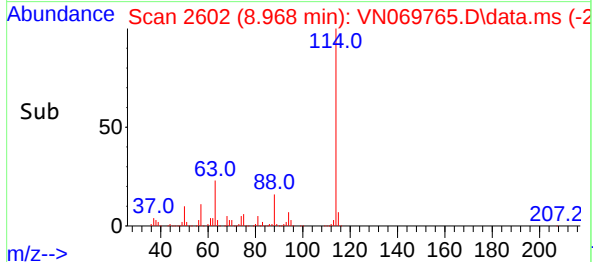
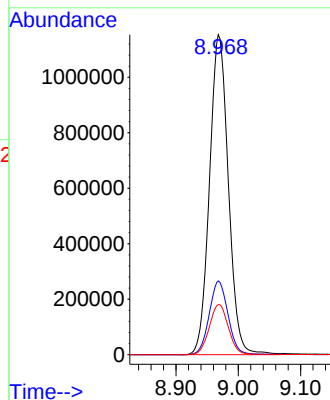
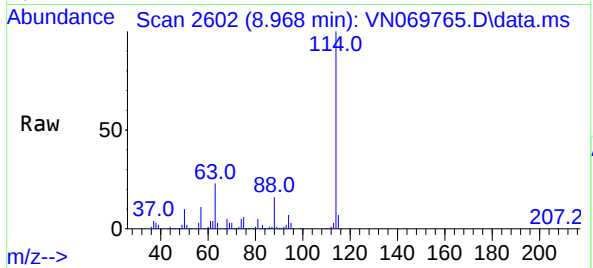




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069765.D
Acq: 4 Dec 2021 15:05

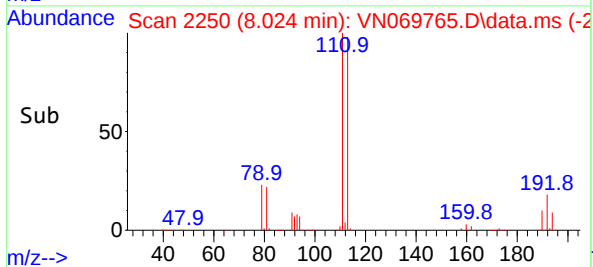
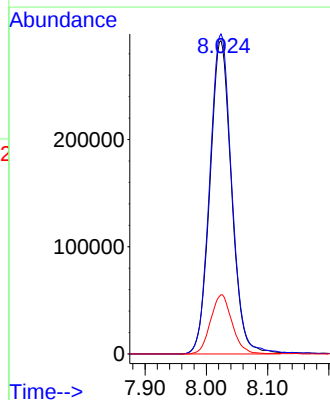
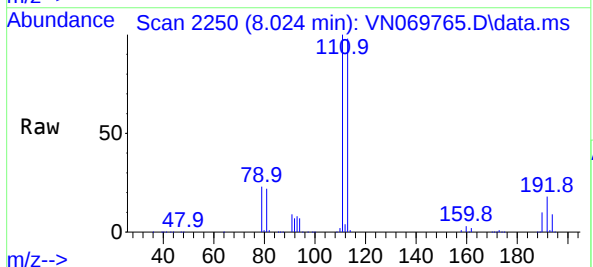
Instrument :
MSVOA_N
ClientSampleId :
RE131D1-20211130DL

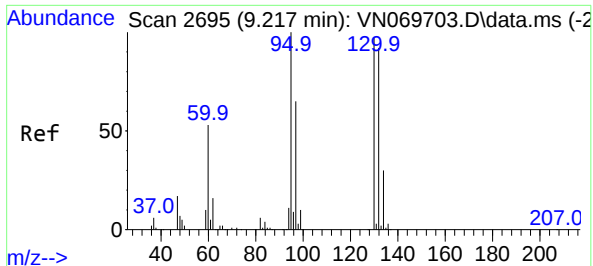
Tgt Ion:114 Resp: 2424774
Ion Ratio Lower Upper
114 100
63 23.0 0.0 37.8
88 15.7 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.10 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069765.D
Acq: 4 Dec 2021 15:05

Tgt Ion:113 Resp: 715307
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 18.9 16.9 25.3

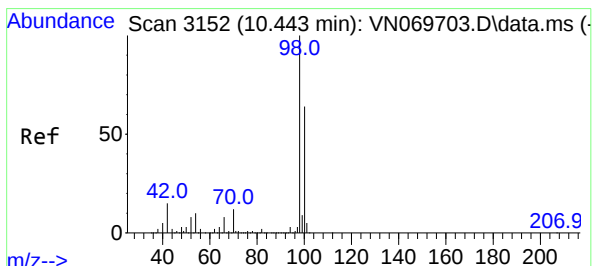
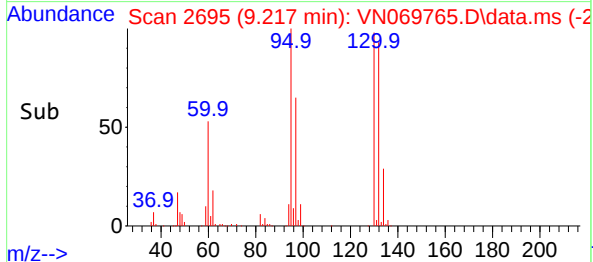
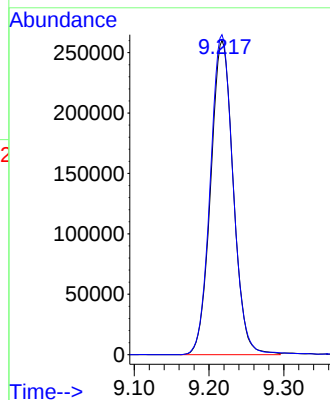
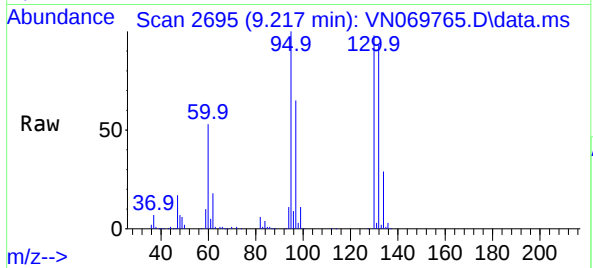




#44
Trichloroethene
Concen: 32.40 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069765.D
Acq: 4 Dec 2021 15:05

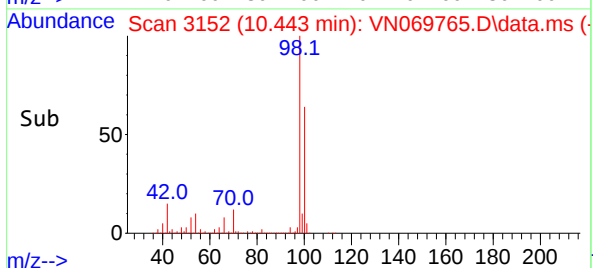
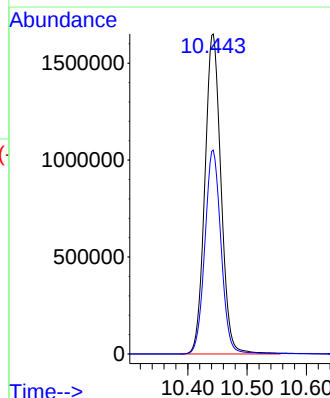
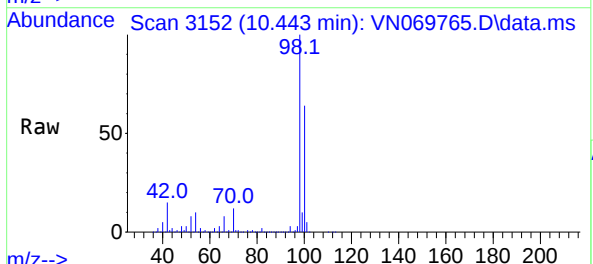
Instrument :
MSVOA_N
ClientSampleId :
RE131D1-20211130DL

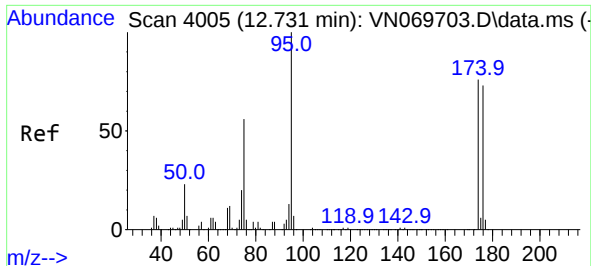
Tgt Ion:130 Resp: 545652
Ion Ratio Lower Upper
130 100
95 101.8 0.0 191.2



#50
Toluene-d8
Concen: 51.03 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069765.D
Acq: 4 Dec 2021 15:05

Tgt Ion: 98 Resp: 3112259
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6

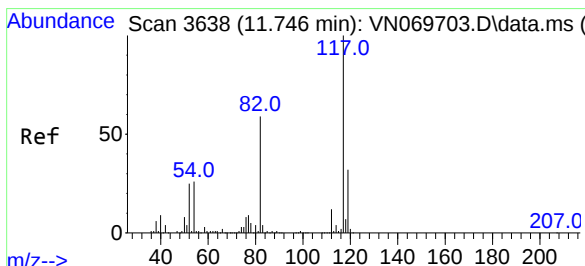
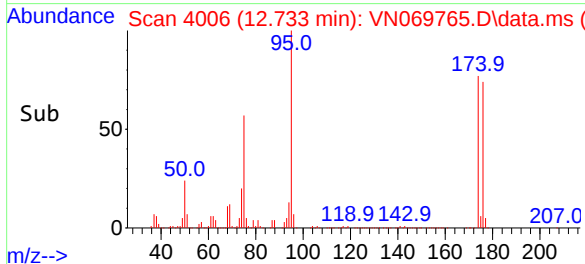
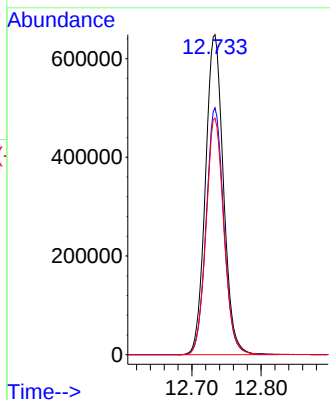
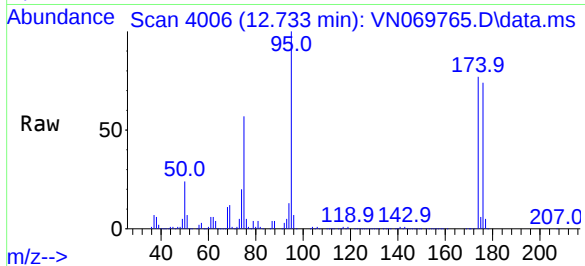




#62
4-Bromofluorobenzene
Concen: 53.02 ug/l
RT: 12.733 min Scan# 4005
Delta R.T. 0.002 min
Lab File: VN069765.D
Acq: 4 Dec 2021 15:05

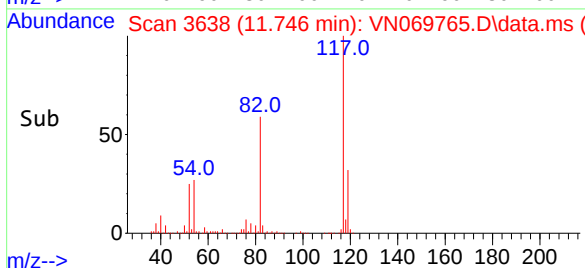
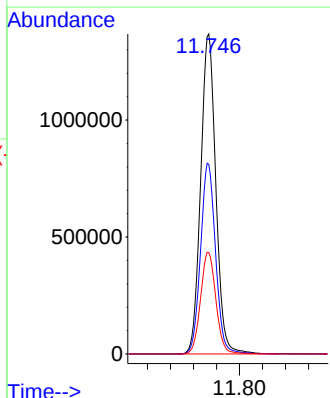
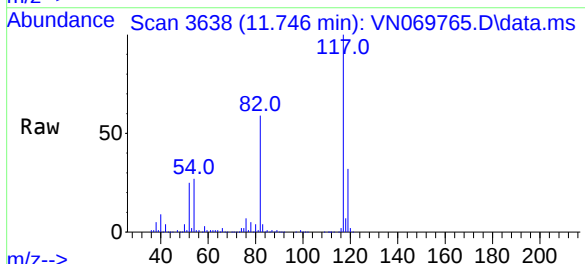
Instrument :
MSVOA_N
ClientSampleId :
RE131D1-20211130DL

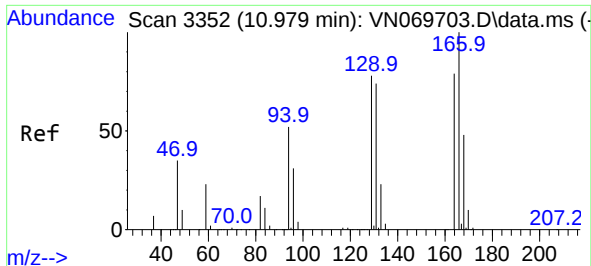
Tgt Ion: 95 Resp: 1171352
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 73.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069765.D
Acq: 4 Dec 2021 15:05

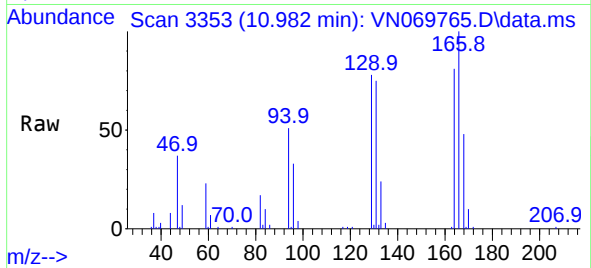
Tgt Ion: 117 Resp: 2506577
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 31.7 25.4 38.2



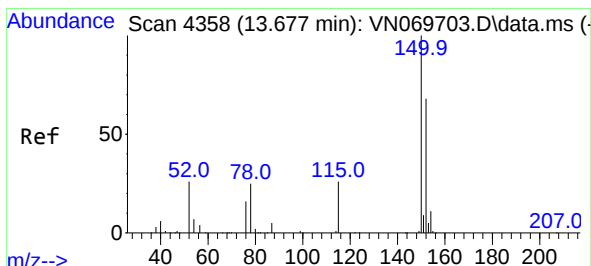
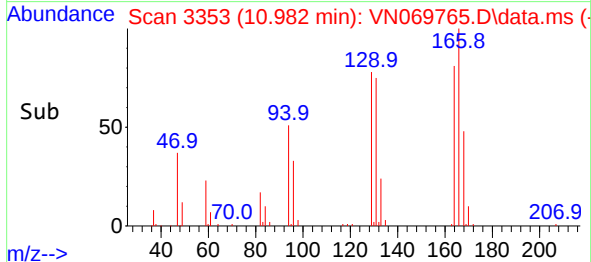
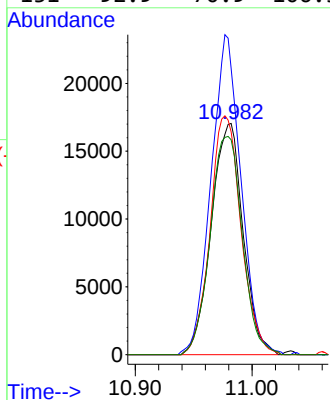


#64
Tetrachloroethene
Concen: 1.90 ug/l
RT: 10.982 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN069765.D
Acq: 4 Dec 2021 15:05

Instrument :
MSVOA_N
ClientSampleId :
RE131D1-20211130DL



Tgt Ion:164 Resp: 32286
Ion Ratio Lower Upper
164 100
166 123.8 101.9 152.9
129 96.3 72.0 108.0
131 92.9 70.9 106.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN069765.D
Acq: 4 Dec 2021 15:05

Tgt Ion:152 Resp: 959066
Ion Ratio Lower Upper
152 100
115 60.9 27.5 82.5
150 158.3 0.0 344.4

