

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031323\
 Data File : VN076962.D
 Acq On : 13 Mar 2023 15:20
 Operator : JC\MD
 Sample : 01880-02 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE115D2-20230309

Quant Time: Mar 14 07:03:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 2023
 Response via : Initial Calibration

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

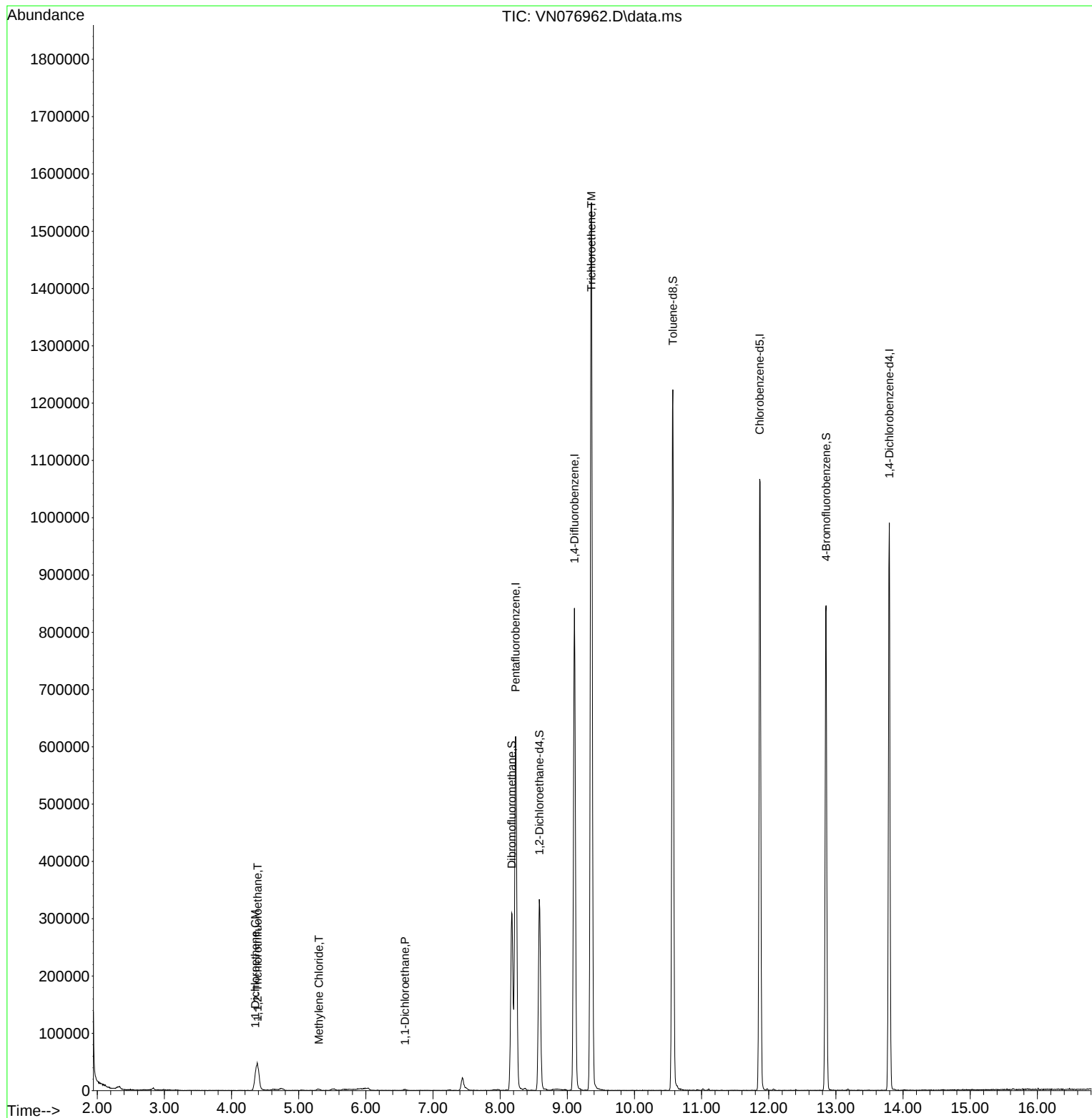
Internal Standards						
1) Pentafluorobenzene	8.231	168	436788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	713778	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	638457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	263265	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	295735	45.371	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.740%
35) Dibromofluoromethane	8.172	113	224476	47.188	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.380%
50) Toluene-d8	10.572	98	870666	49.661	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.320%
62) 4-Bromofluorobenzene	12.854	95	309232	48.222	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.440%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	4.390	101	25339	4.837	ug/l	89
12) 1,1-Dichloroethene	4.354	96	13795	2.857	ug/l	97
20) Methylene Chloride	5.301	84	2087	0.359	ug/l #	85
24) 1,1-Dichloroethane	6.584	63	3176	0.324	ug/l #	84
44) Trichloroethene	9.360	130	567614	101.275	ug/l	99

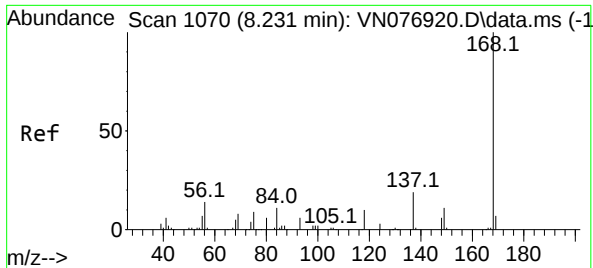
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031323\
Data File : VN076962.D
Acq On : 13 Mar 2023 15:20
Operator : JC\MD
Sample : 01880-02 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE115D2-20230309

Quant Time: Mar 14 07:03:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 10 13:47:39 2023
Response via : Initial Calibration

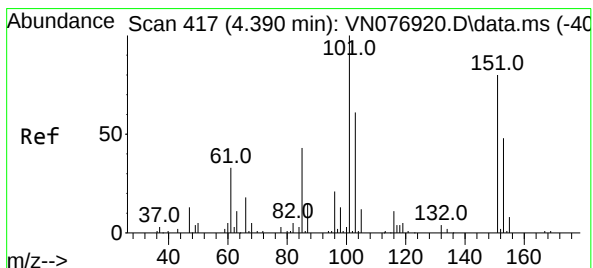
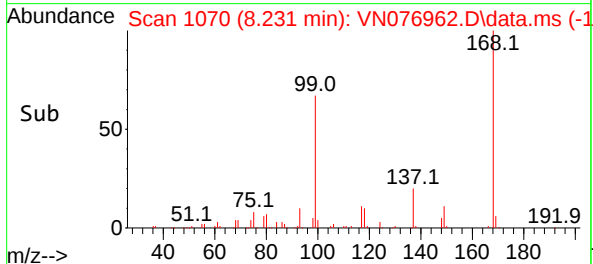
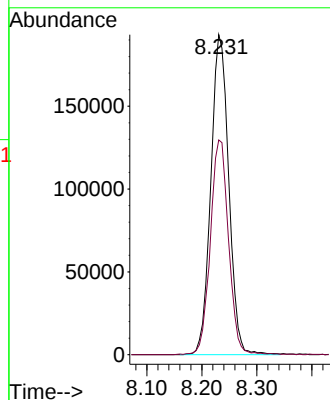
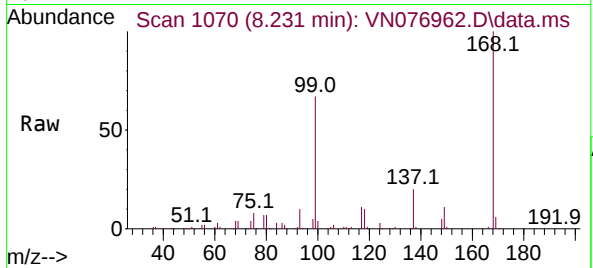




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076962.D
Acq: 13 Mar 2023 15:20

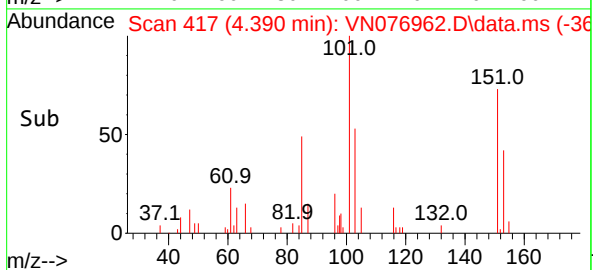
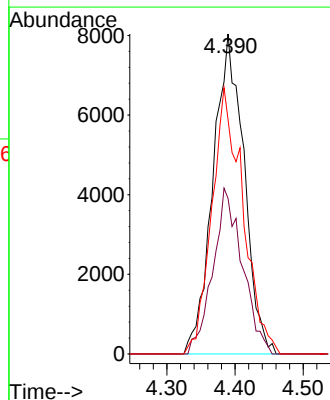
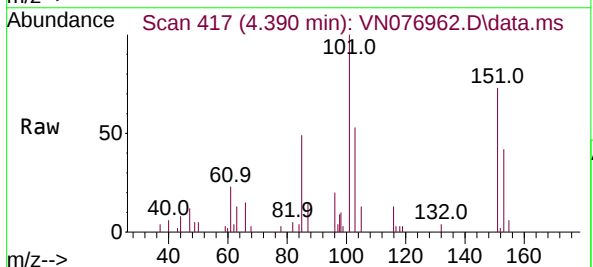
Instrument :
MSVOA_N
ClientSampleId :
RE115D2-20230309

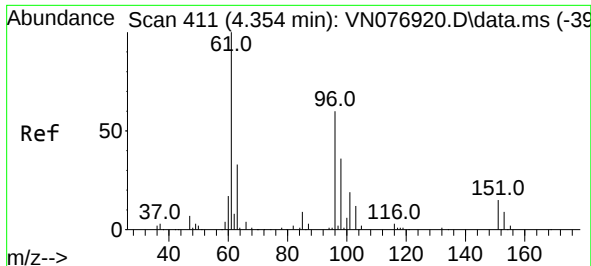
Tgt Ion:168 Resp: 436788
Ion Ratio Lower Upper
168 100
99 67.0 48.6 73.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.837 ug/l
RT: 4.390 min Scan# 417
Delta R.T. -0.000 min
Lab File: VN076962.D
Acq: 13 Mar 2023 15:20

Tgt Ion:101 Resp: 25339
Ion Ratio Lower Upper
101 100
85 49.5 35.2 52.8
151 83.8 58.9 88.3

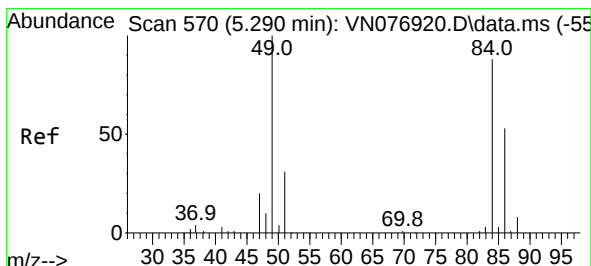
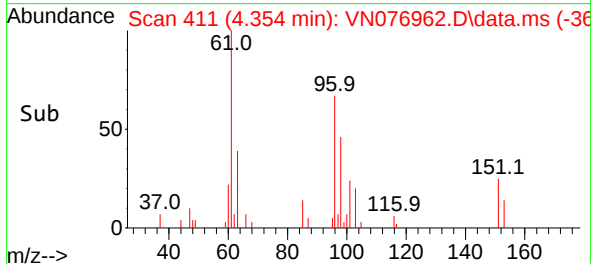
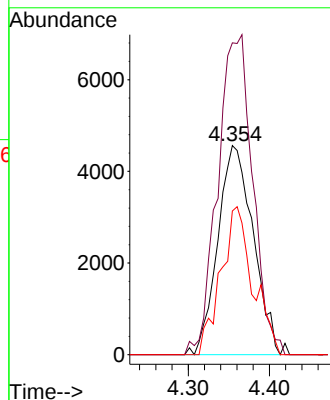
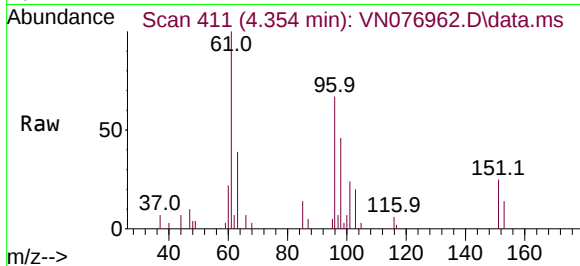




#12
1,1-Dichloroethene
Concen: 2.857 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN076962.D
Acq: 13 Mar 2023 15:20

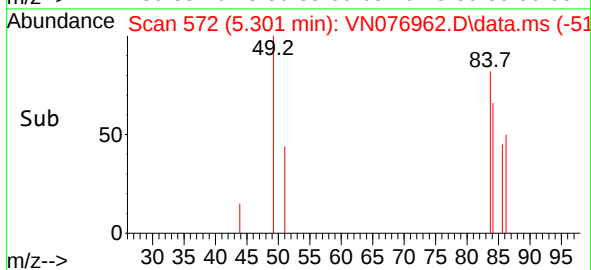
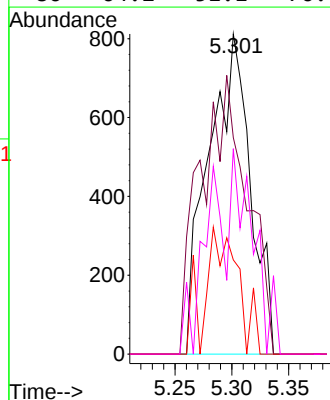
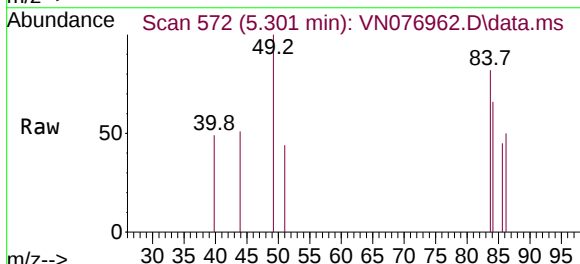
Instrument :
MSVOA_N
ClientSampleId :
RE115D2-20230309

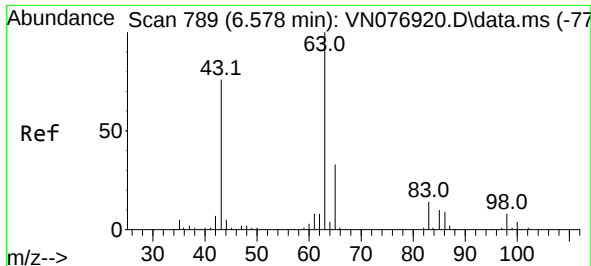
Tgt Ion:	96	Resp:	13795
Ion	Ratio	Lower	Upper
96	100		
61	149.2	121.3	181.9
98	68.7	52.1	78.1



#20
Methylene Chloride
Concen: 0.359 ug/l
RT: 5.301 min Scan# 572
Delta R.T. 0.011 min
Lab File: VN076962.D
Acq: 13 Mar 2023 15:20

Tgt Ion:	84	Resp:	2087
Ion	Ratio	Lower	Upper
84	100		
49	67.6	76.6	114.8#
51	29.4	25.4	38.2
86	64.2	51.1	76.7

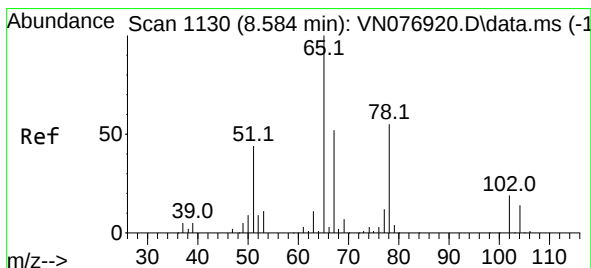
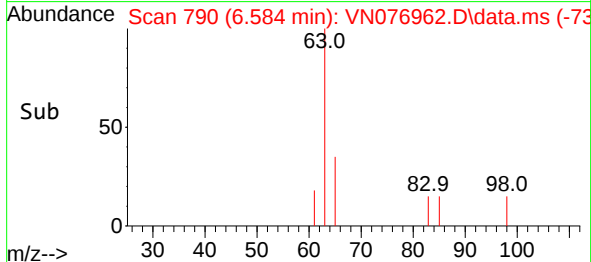
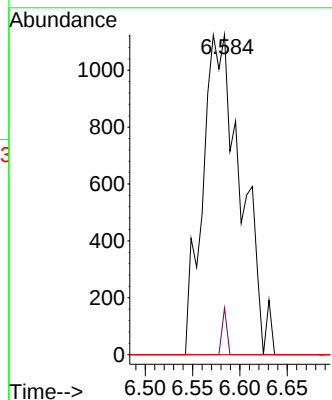
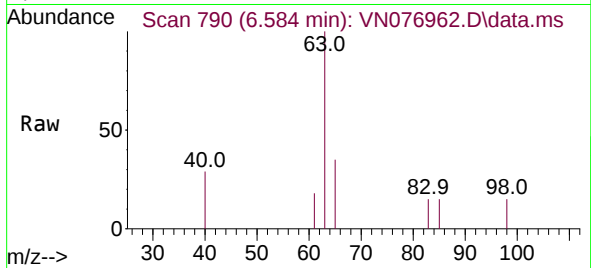




#24
 1,1-Dichloroethane
 Concen: 0.324 ug/l
 RT: 6.584 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN076962.D
 Acq: 13 Mar 2023 15:20

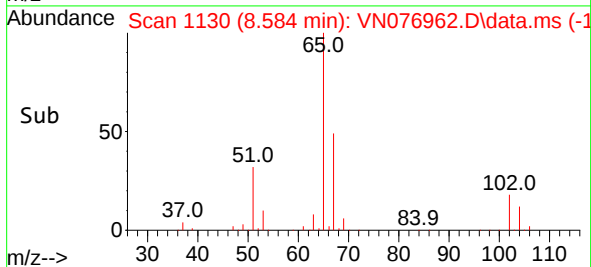
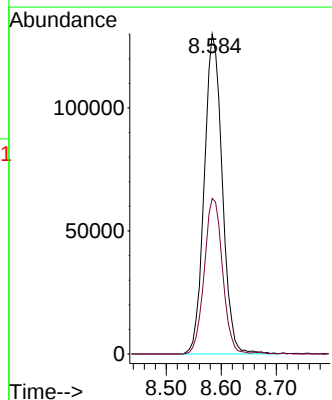
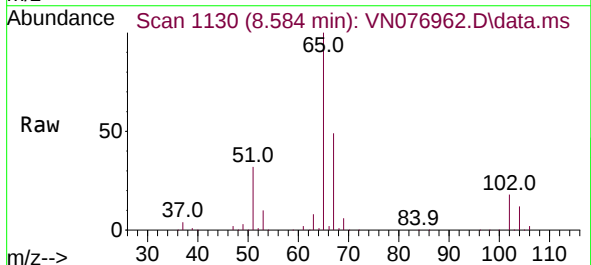
Instrument :
 MSVOA_N
 ClientSampleId :
 RE115D2-20230309

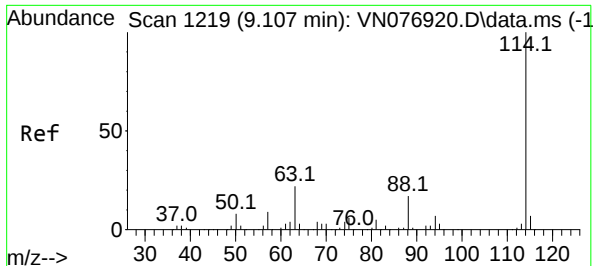
Tgt Ion: 63 Resp: 3176
 Ion Ratio Lower Upper
 63 100
 98 14.6 4.2 12.6#
 100 0.0 2.2 6.6#



#33
 1,2-Dichloroethane-d4
 Concen: 45.371 ug/l
 RT: 8.584 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VN076962.D
 Acq: 13 Mar 2023 15:20

Tgt Ion: 65 Resp: 295735
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN076962.D

Acq: 13 Mar 2023 15:20

Instrument :

MSVOA_N

ClientSampleId :

RE115D2-20230309

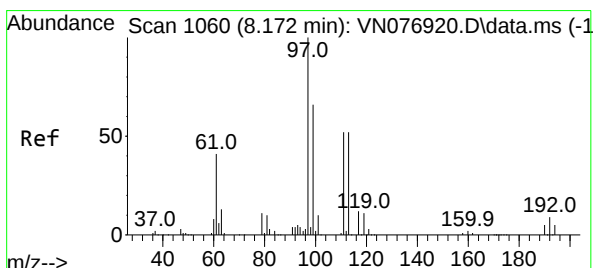
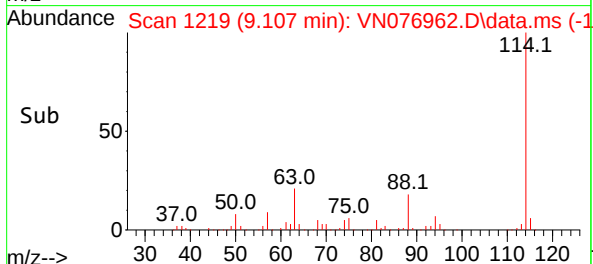
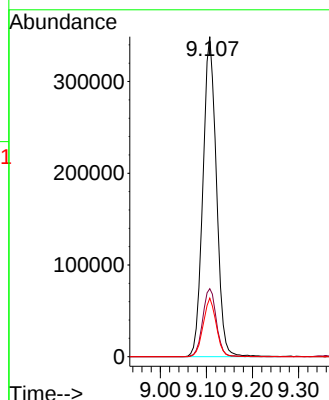
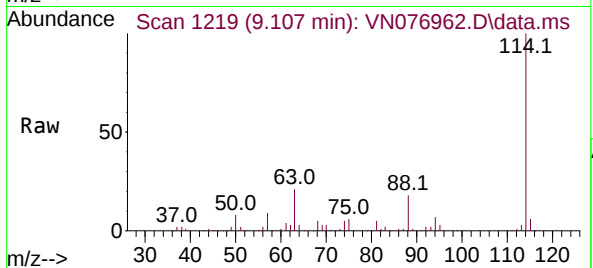
Tgt Ion:114 Resp: 713778

Ion Ratio Lower Upper

114 100

63 21.3 0.0 36.6

88 18.3 0.0 28.6



#35

Dibromofluoromethane

Concen: 47.188 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076962.D

Acq: 13 Mar 2023 15:20

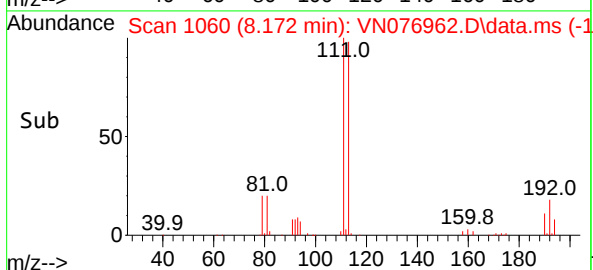
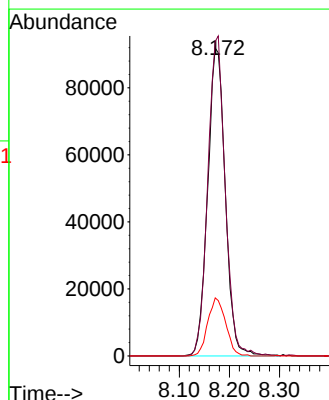
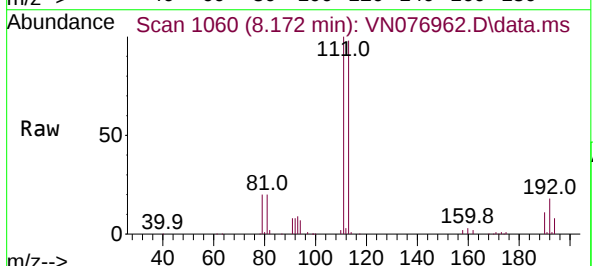
Tgt Ion:113 Resp: 224476

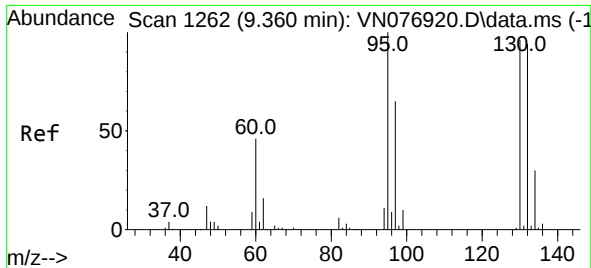
Ion Ratio Lower Upper

113 100

111 102.7 81.8 122.8

192 19.1 13.9 20.9

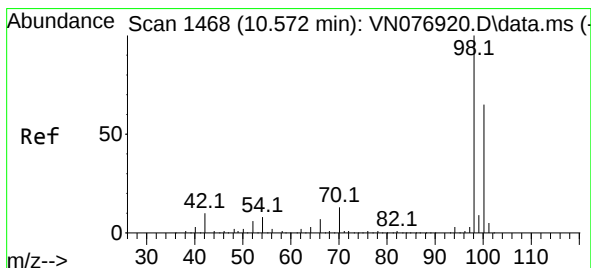
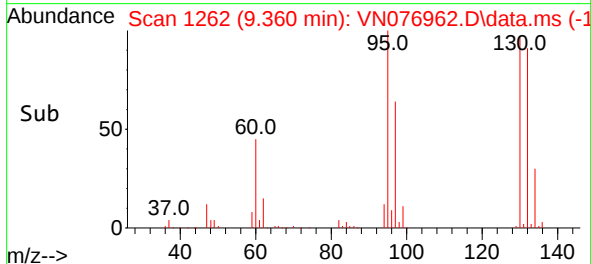
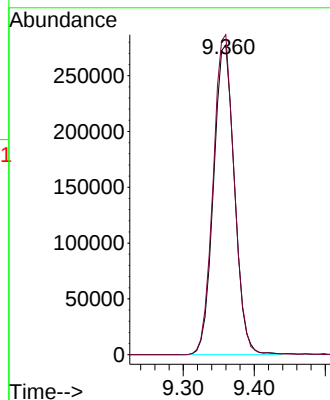
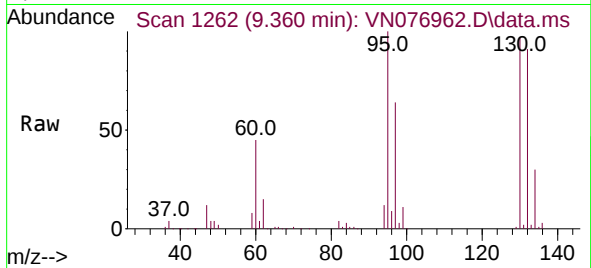




#44
Trichloroethene
Concen: 101.275 ug/l
RT: 9.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076962.D
Acq: 13 Mar 2023 15:20

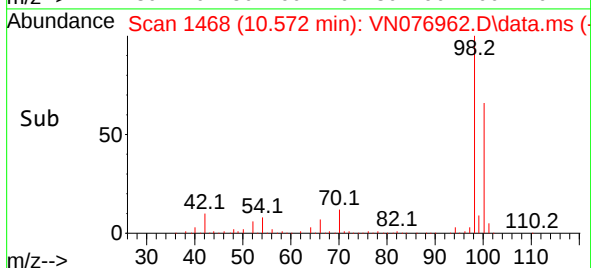
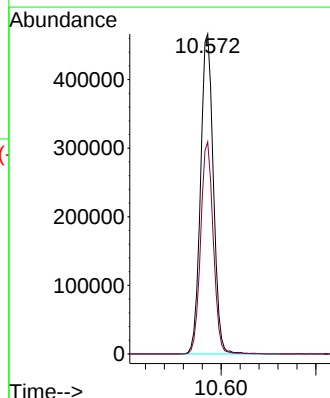
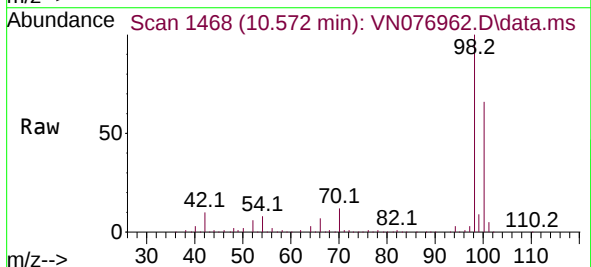
Instrument :
MSVOA_N
ClientSampleId :
RE115D2-20230309

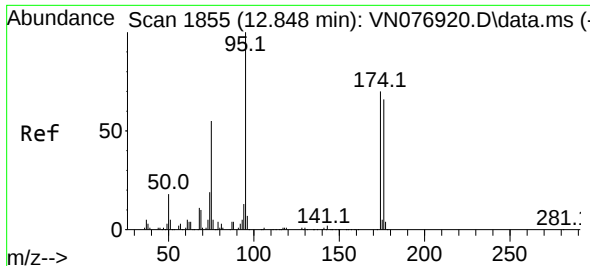
Tgt Ion:130 Resp: 567614
Ion Ratio Lower Upper
130 100
95 103.4 0.0 208.6



#50
Toluene-d8
Concen: 49.661 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076962.D
Acq: 13 Mar 2023 15:20

Tgt Ion: 98 Resp: 870666
Ion Ratio Lower Upper
98 100
100 65.5 52.8 79.2

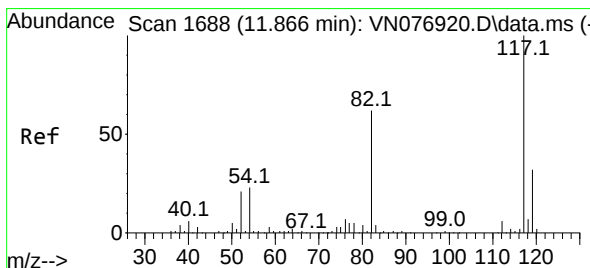
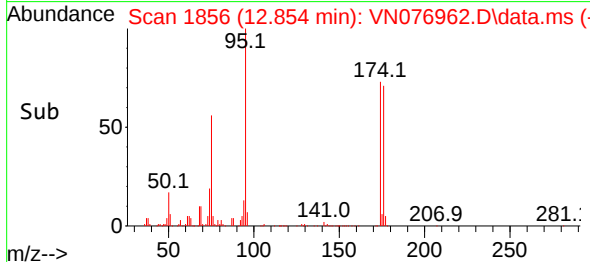
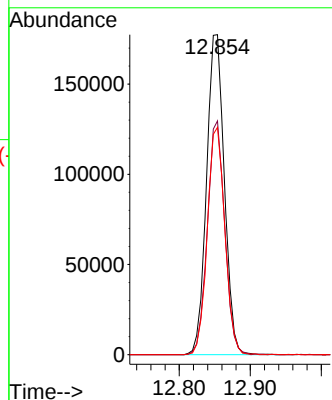
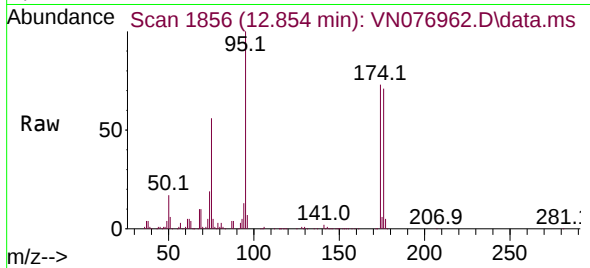




#62
4-Bromofluorobenzene
Concen: 48.222 ug/l
RT: 12.854 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076962.D
Acq: 13 Mar 2023 15:20

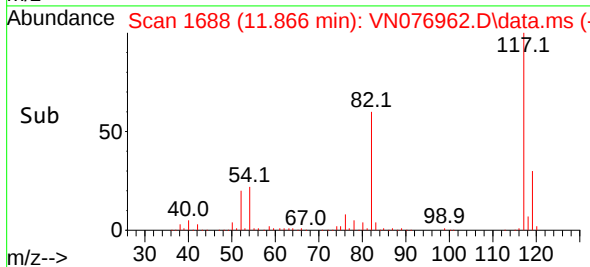
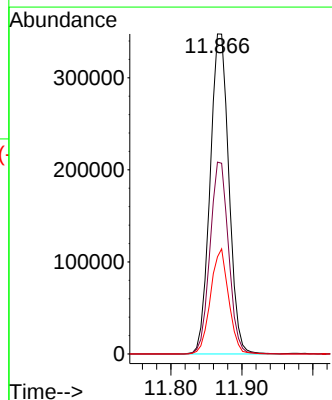
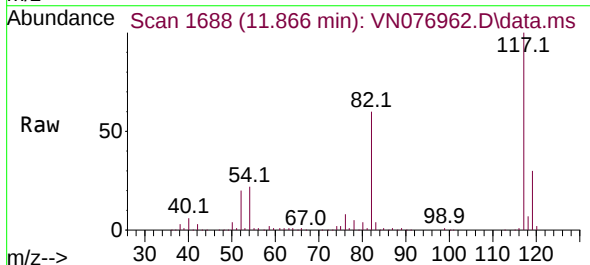
Instrument :
MSVOA_N
ClientSampleId :
RE115D2-20230309

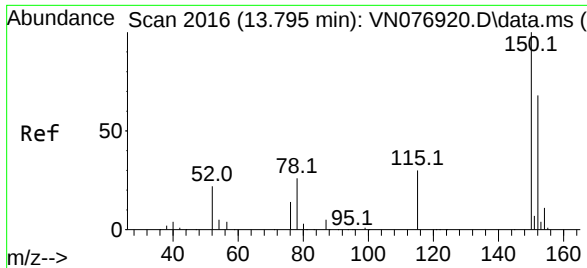
Tgt Ion: 95 Resp: 309232
Ion Ratio Lower Upper
95 100
174 71.3 0.0 162.4
176 70.1 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN076962.D
Acq: 13 Mar 2023 15:20

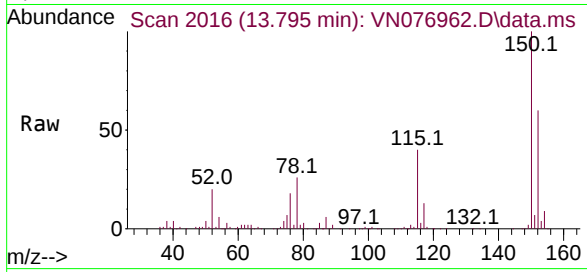
Tgt Ion: 117 Resp: 638457
Ion Ratio Lower Upper
117 100
82 60.0 43.5 65.3
119 30.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN076962.D
 Acq: 13 Mar 2023 15:20

Instrument :
 MSVOA_N
 ClientSampleId :
 RE115D2-20230309



Tgt Ion:152 Resp: 263265
 Ion Ratio Lower Upper
 152 100
 115 66.8 30.3 90.9
 150 159.2 0.0 353.6

