

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012623\
 Data File : VN076415.D
 Acq On : 26 Jan 2023 13:13
 Operator : JC\MD
 Sample : PB150465TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150465TB

Quant Time: Jan 27 00:33:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

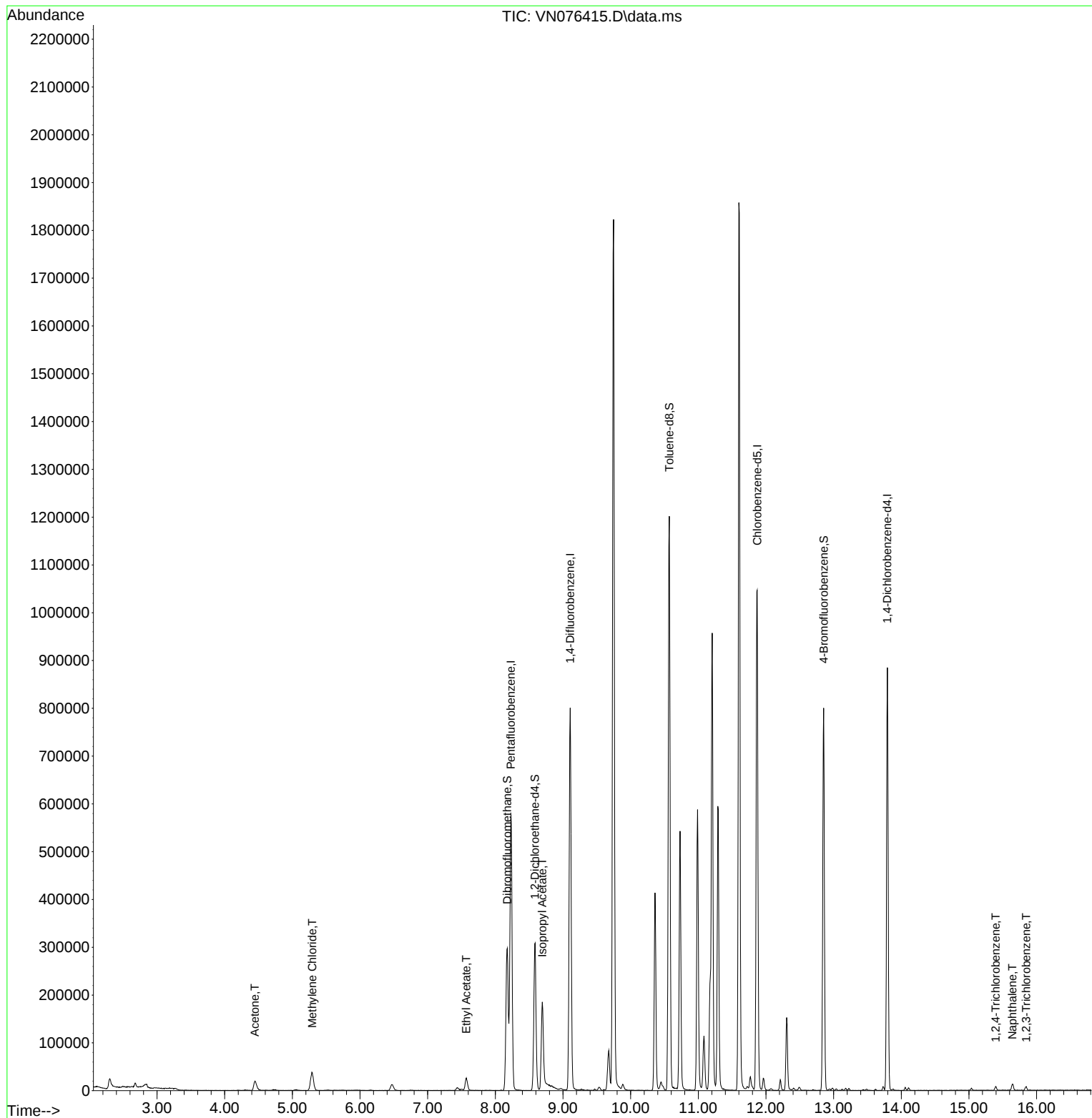
Internal Standards						
1) Pentafluorobenzene	8.230	168	434993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	724752	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	637506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	237119	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	257649	52.899	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.800%	
35) Dibromofluoromethane	8.177	113	218161	48.121	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.240%	
50) Toluene-d8	10.571	98	845012	50.469	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.940%	
62) 4-Bromofluorobenzene	12.853	95	264632	48.415	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.840%	
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	39337	25.128	ug/l	100
20) Methylene Chloride	5.295	84	31226	6.231	ug/l	94
37) Ethyl Acetate	7.571	43	38405	7.464	ug/l	98
43) Isopropyl Acetate	8.694	43	220439	26.224	ug/l #	83
93) 1,2,4-Trichlorobenzene	15.394	180	3175	2.048	ug/l	92
95) Naphthalene	15.641	128	13285	2.878	ug/l	96
96) 1,2,3-Trichlorobenzene	15.847	180	3315	1.970	ug/l	99

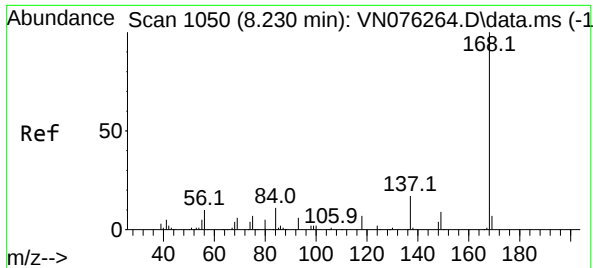
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012623\
Data File : VN076415.D
Acq On : 26 Jan 2023 13:13
Operator : JC\MD
Sample : PB150465TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB150465TB

Quant Time: Jan 27 00:33:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

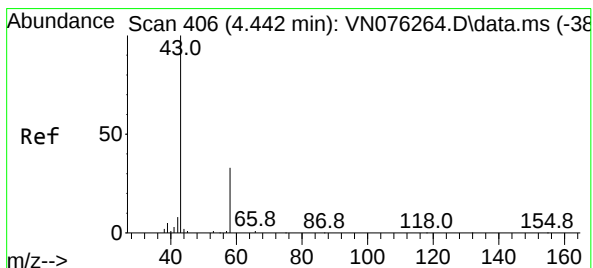
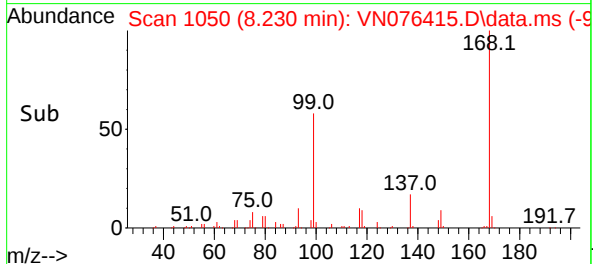
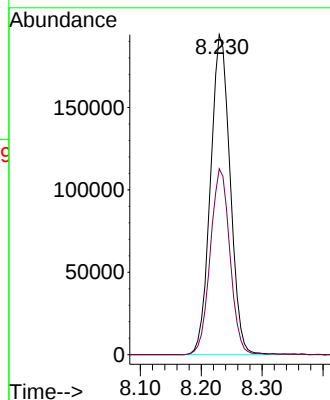
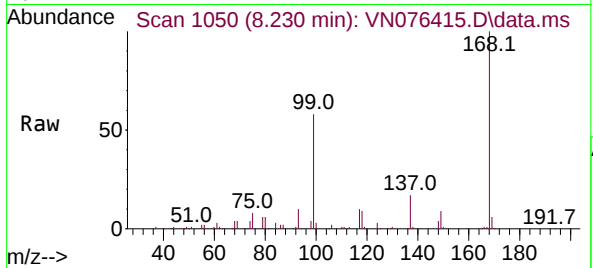




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076415.D
Acq: 26 Jan 2023 13:13

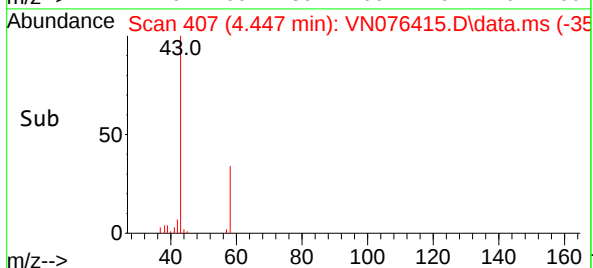
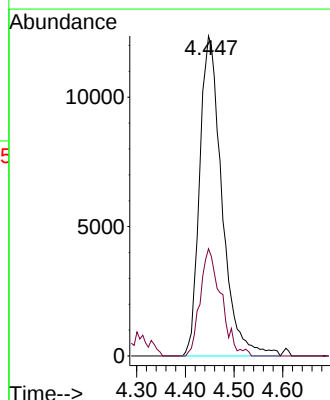
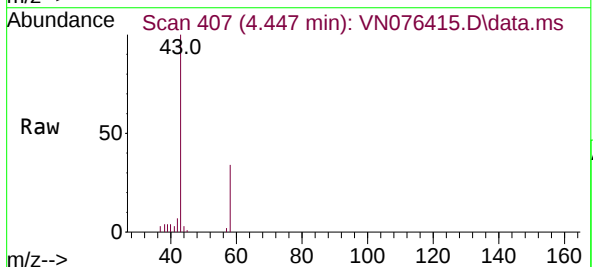
Instrument :
MSVOA_N
ClientSampleId :
PB150465TB

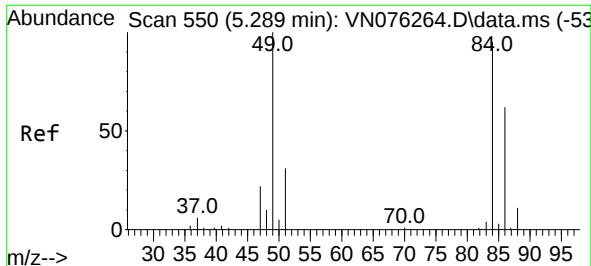
Tgt Ion:168 Resp: 434993
Ion Ratio Lower Upper
168 100
99 58.1 41.6 62.4



#16
Acetone
Concen: 25.128 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN076415.D
Acq: 26 Jan 2023 13:13

Tgt Ion: 43 Resp: 39337
Ion Ratio Lower Upper
43 100
58 33.5 26.7 40.1

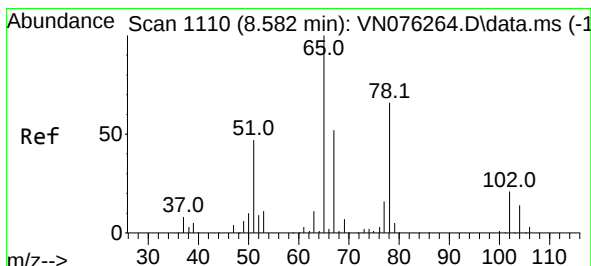
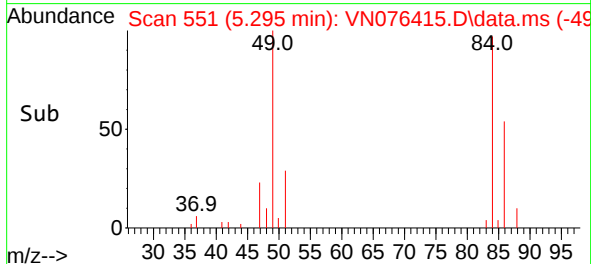
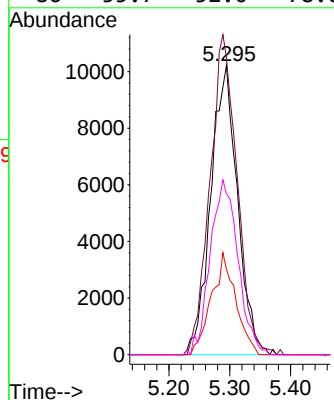
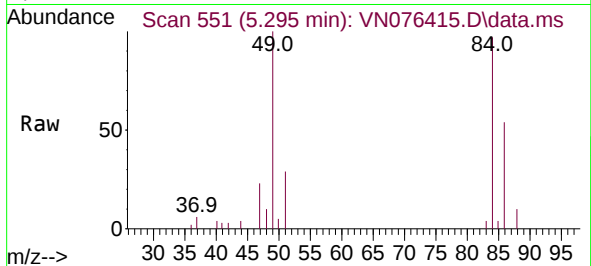




#20
Methylene Chloride
Concen: 6.231 ug/l
RT: 5.295 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN076415.D
Acq: 26 Jan 2023 13:13

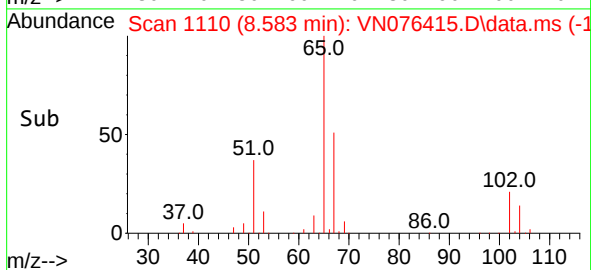
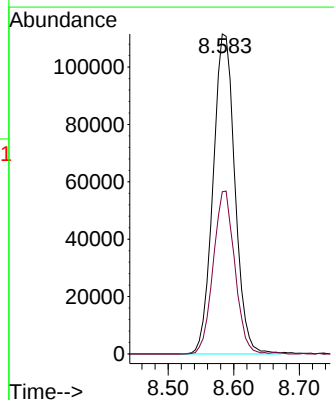
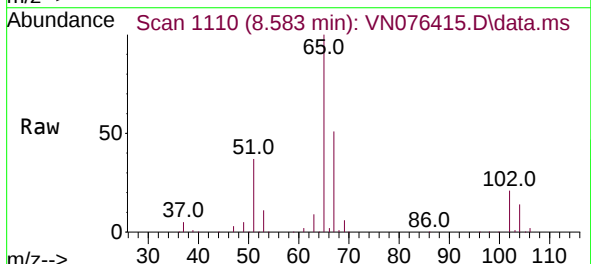
Instrument :
MSVOA_N
ClientSampleId :
PB150465TB

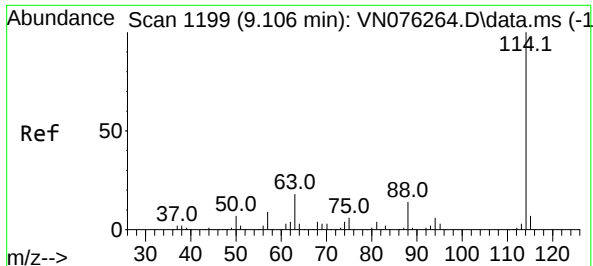
Tgt Ion:	84	Resp:	31226
Ion	Ratio	Lower	Upper
84	100		
49	102.7	84.5	126.7
51	29.5	26.0	39.0
86	55.7	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 52.899 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076415.D
Acq: 26 Jan 2023 13:13

Tgt Ion:	65	Resp:	257649
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076415.D

Acq: 26 Jan 2023 13:13

Instrument :

MSVOA_N

ClientSampleId :

PB150465TB

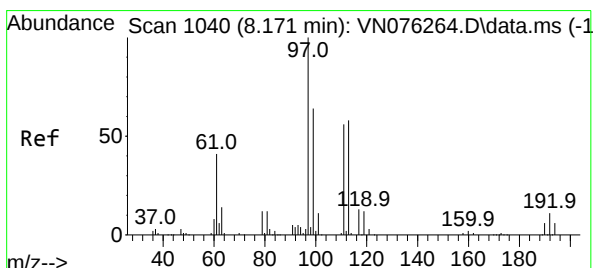
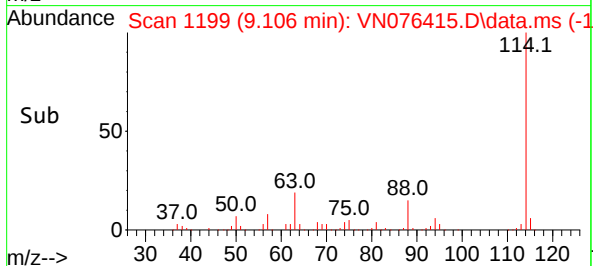
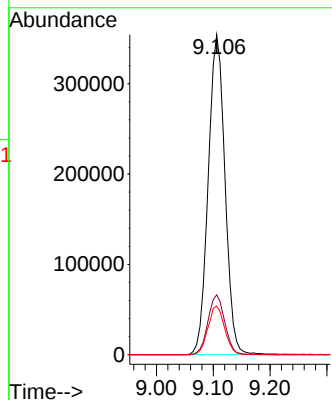
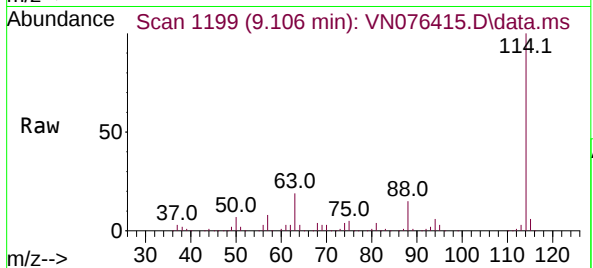
Tgt Ion:114 Resp: 724752

Ion Ratio Lower Upper

114 100

63 18.7 0.0 35.8

88 15.1 0.0 28.0



#35

Dibromofluoromethane

Concen: 48.121 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076415.D

Acq: 26 Jan 2023 13:13

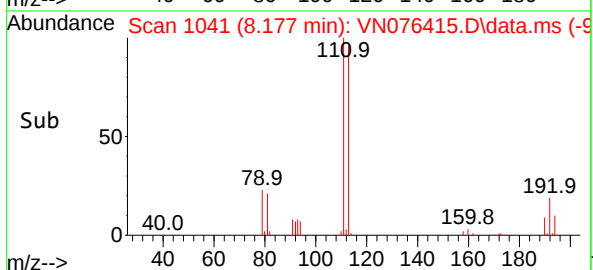
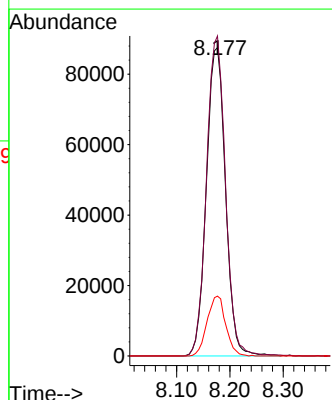
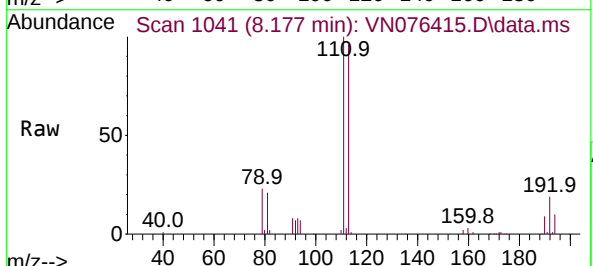
Tgt Ion:113 Resp: 218161

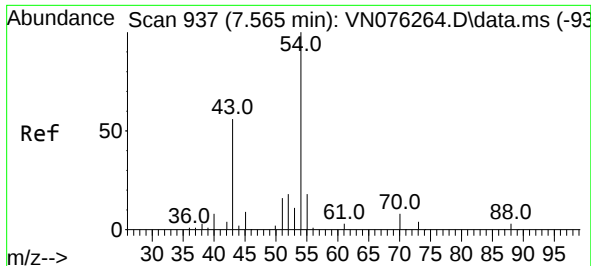
Ion Ratio Lower Upper

113 100

111 103.2 82.7 124.1

192 18.9 15.6 23.4





#37

Ethyl Acetate

Concen: 7.464 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076415.D

Acq: 26 Jan 2023 13:13

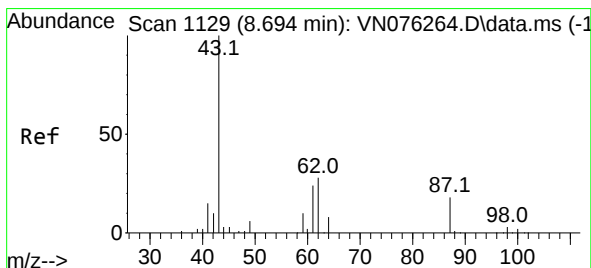
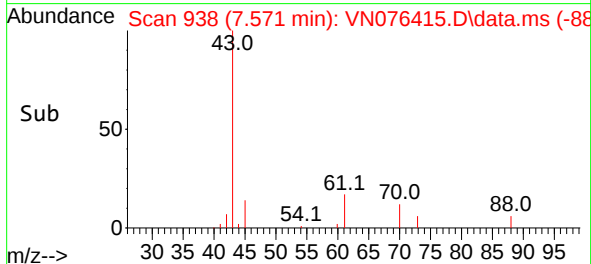
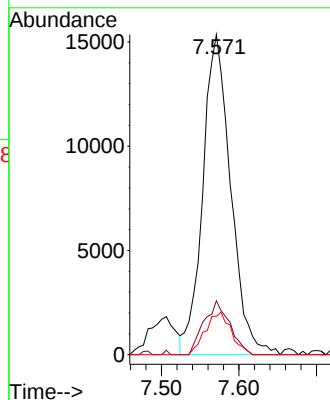
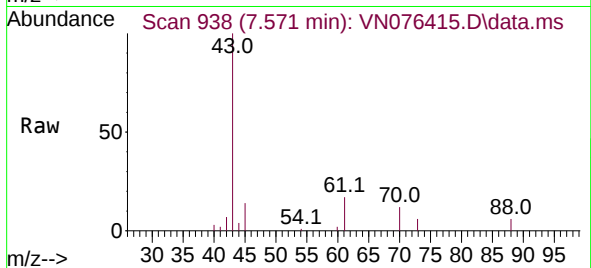
Instrument :

MSVOA_N

ClientSampleId :

PB150465TB

Tgt Ion: 43	Resp: 38405
Ion Ratio	Lower Upper
43	100
61	15.6 11.1 16.7
70	12.3 10.0 15.0



#43

Isopropyl Acetate

Concen: 26.224 ug/l

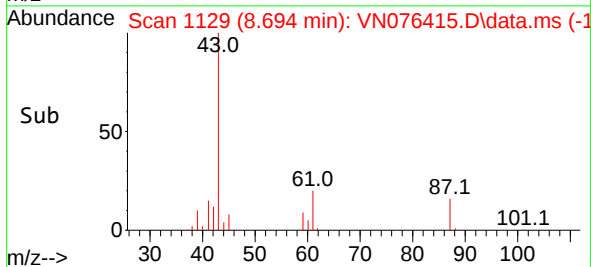
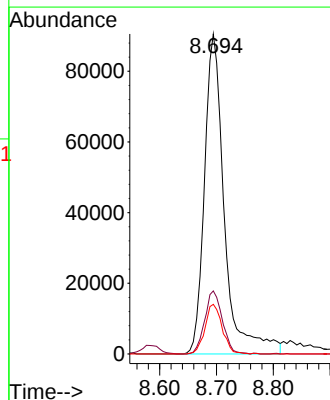
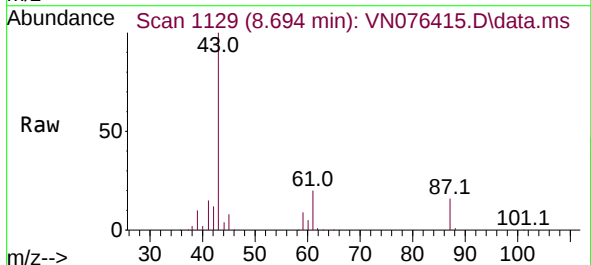
RT: 8.694 min Scan# 1129

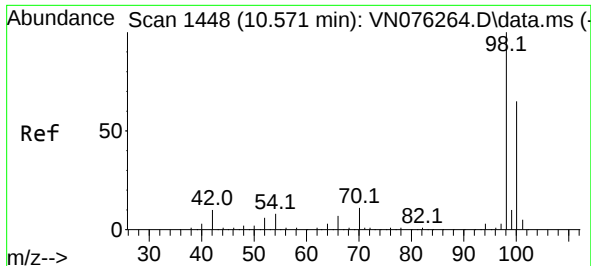
Delta R.T. 0.000 min

Lab File: VN076415.D

Acq: 26 Jan 2023 13:13

Tgt Ion: 43	Resp: 220439
Ion Ratio	Lower Upper
43	100
61	17.4 23.5 35.3#
87	13.4 13.8 20.6#

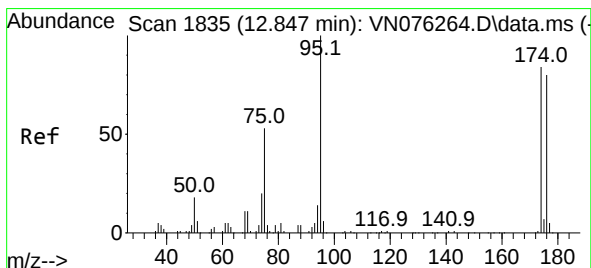
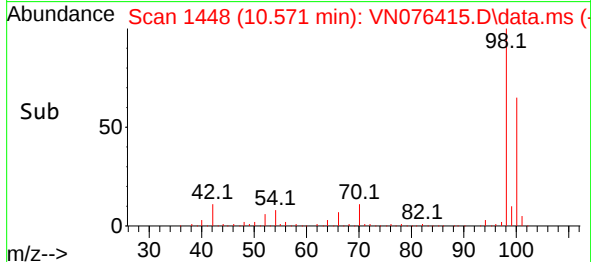
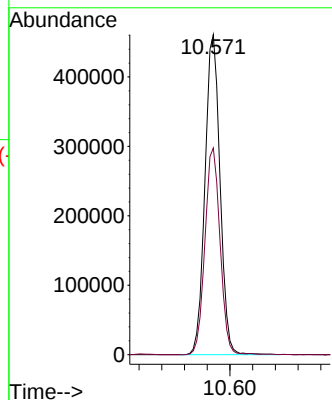
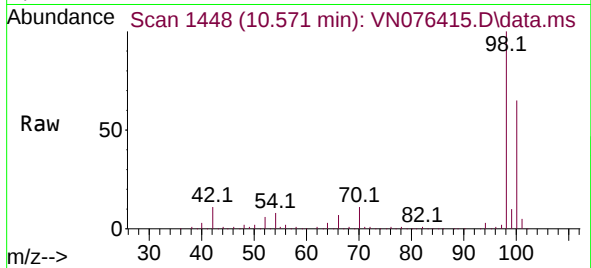




#50
Toluene-d8
Concen: 50.469 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076415.D
Acq: 26 Jan 2023 13:13

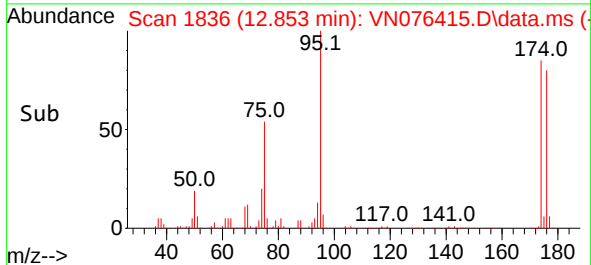
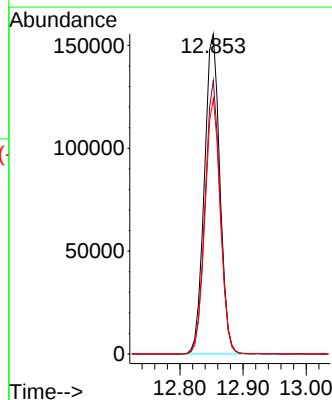
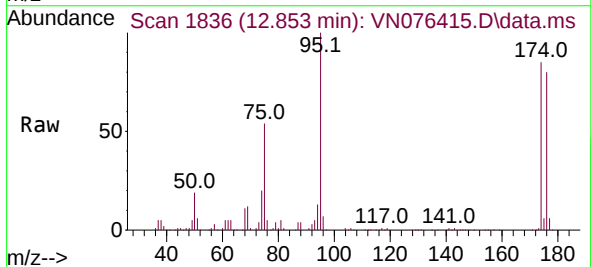
Instrument :
MSVOA_N
ClientSampleId :
PB150465TB

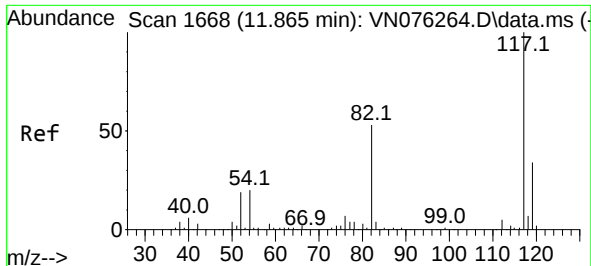
Tgt Ion: 98 Resp: 845012
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 48.415 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076415.D
Acq: 26 Jan 2023 13:13

Tgt Ion: 95 Resp: 264632
Ion Ratio Lower Upper
95 100
174 83.5 0.0 174.6
176 79.3 0.0 167.8

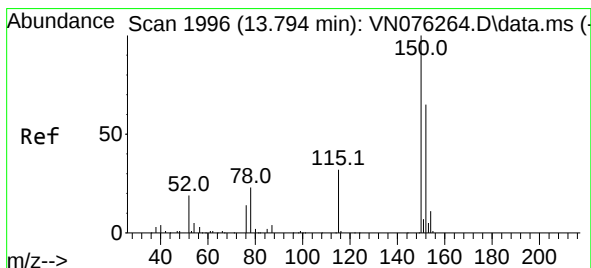
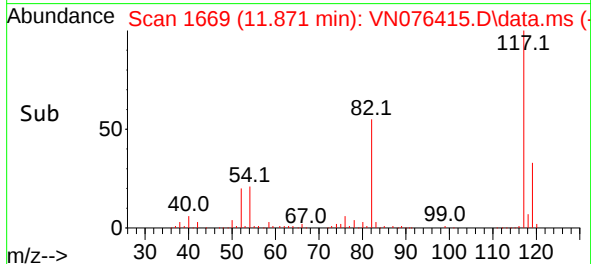
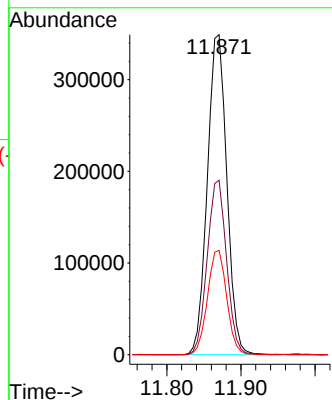
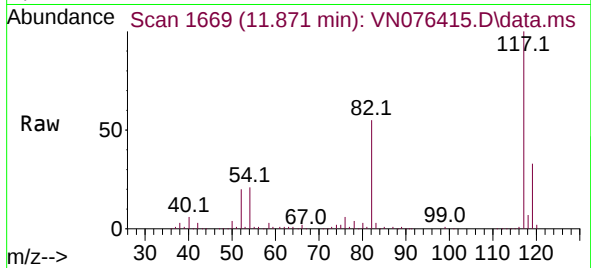




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076415.D
Acq: 26 Jan 2023 13:13

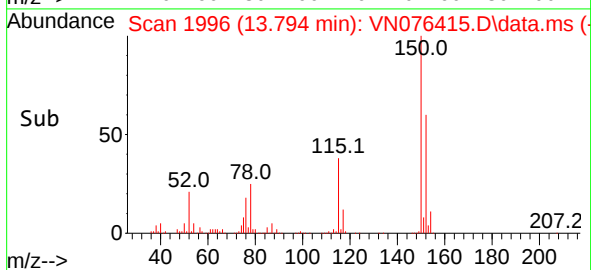
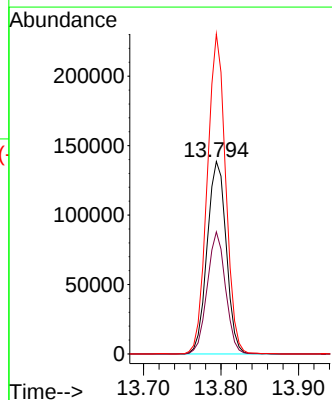
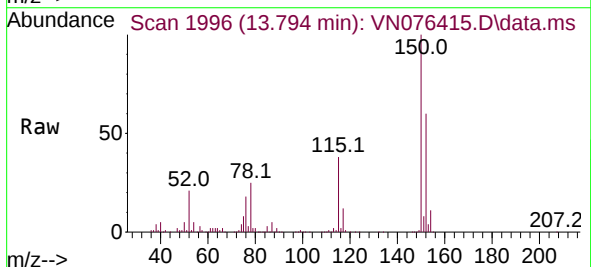
Instrument :
MSVOA_N
ClientSampleId :
PB150465TB

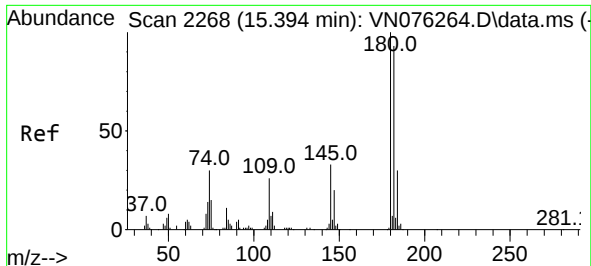
Tgt Ion:117 Resp: 637506
Ion Ratio Lower Upper
117 100
82 54.5 42.2 63.2
119 32.6 26.9 40.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076415.D
Acq: 26 Jan 2023 13:13

Tgt Ion:152 Resp: 237119
Ion Ratio Lower Upper
152 100
115 60.8 29.6 88.9
150 160.1 0.0 351.4

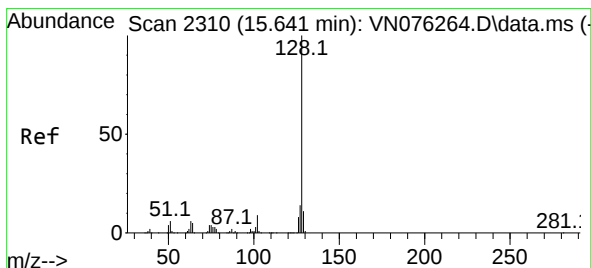
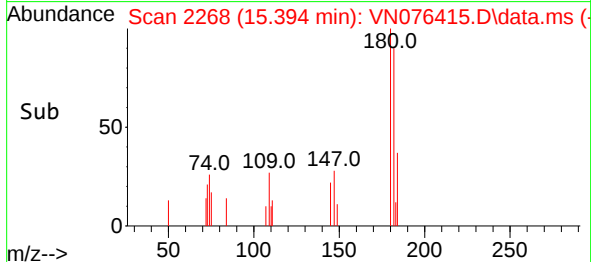
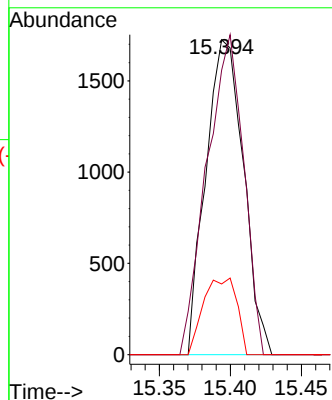
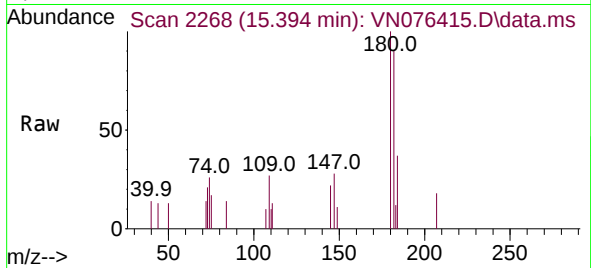




#93
1,2,4-Trichlorobenzene
Concen: 2.048 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076415.D
Acq: 26 Jan 2023 13:13

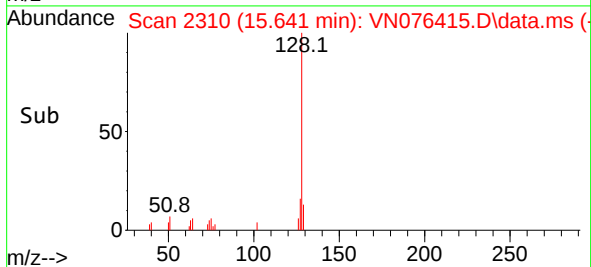
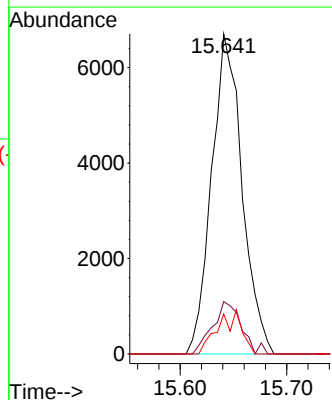
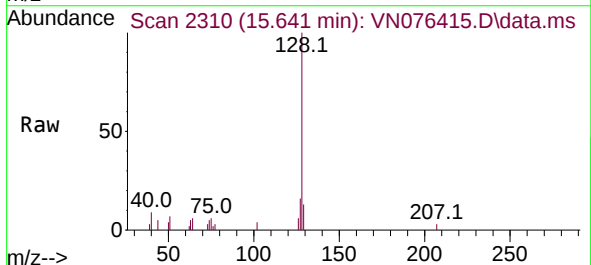
Instrument :
MSVOA_N
ClientSampleId :
PB150465TB

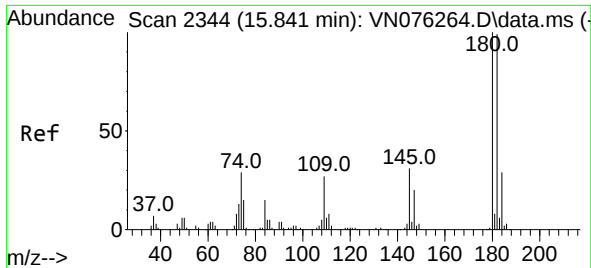
Tgt Ion:180 Resp: 3175
Ion Ratio Lower Upper
180 100
182 99.2 47.0 141.2
145 21.6 15.2 45.5



#95
Naphthalene
Concen: 2.878 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN076415.D
Acq: 26 Jan 2023 13:13

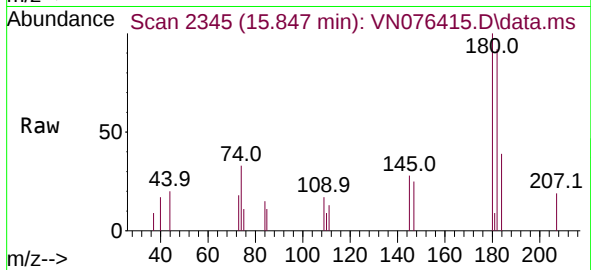
Tgt Ion:128 Resp: 13285
Ion Ratio Lower Upper
128 100
127 15.4 10.3 15.5
129 10.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 1.970 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN076415.D
 Acq: 26 Jan 2023 13:13

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150465TB



Tgt Ion:	180	Resp:	3315
Ion	Ratio	Lower	Upper
180	100		
182	96.5	47.5	142.5
145	31.6	15.9	47.6

