

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012622\
 Data File : VN070788.D
 Acq On : 26 Jan 2022 14:32
 Operator : JC/MD
 Sample : N1263-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 D2-E2B

Quant Time: Jan 27 03:32:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

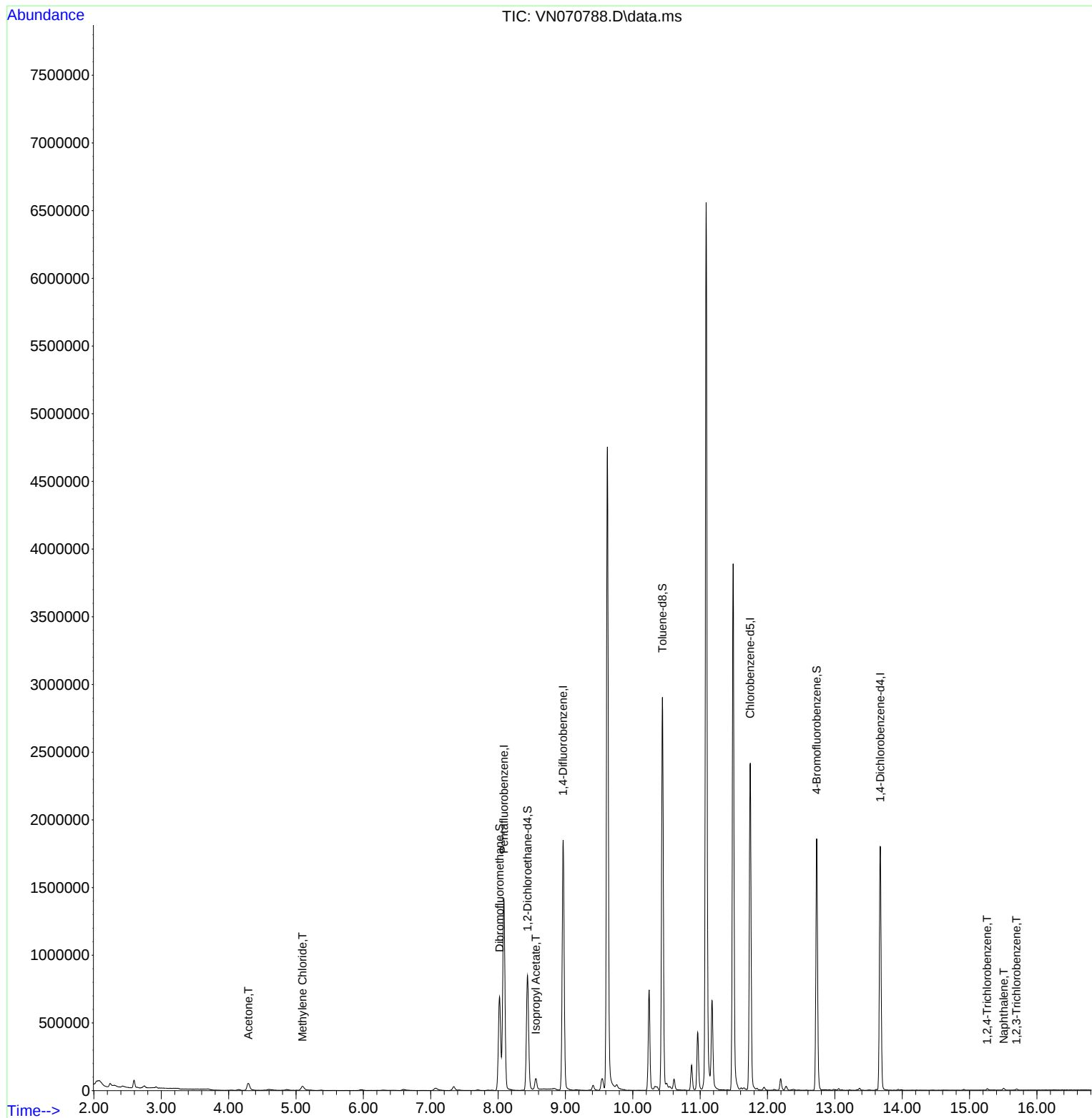
Internal Standards						
1) Pentafluorobenzene	8.086	168	1105602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1577600	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1399806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	498295	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	718157	45.324	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.640%
35) Dibromofluoromethane	8.021	113	522717	53.415	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	106.840%
50) Toluene-d8	10.440	98	2000781	48.533	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.060%
62) 4-Bromofluorobenzene	12.731	95	674255	45.898	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.800%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	100063	9.099	ug/l	99
20) Methylene Chloride	5.095	84	21357	1.474	ug/l #	85
43) Isopropyl Acetate	8.560	43	105409	3.155	ug/l #	88
93) 1,2,4-Trichlorobenzene	15.260	180	3358	3.765	ug/l	98
95) Naphthalene	15.507	128	12375	5.380	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.697	180	3371	3.574	ug/l	73

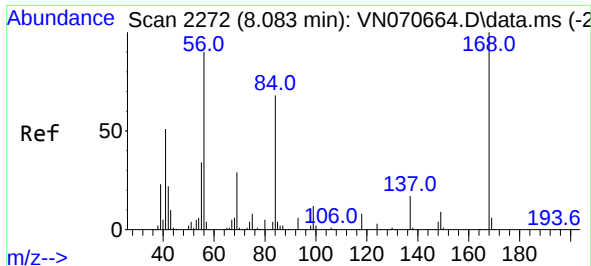
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012622\
Data File : VN070788.D
Acq On : 26 Jan 2022 14:32
Operator : JC/MD
Sample : N1263-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
D2-E2B

Quant Time: Jan 27 03:32:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

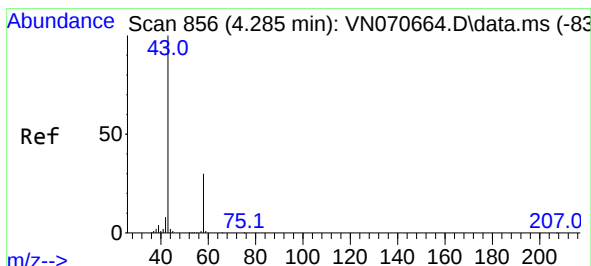
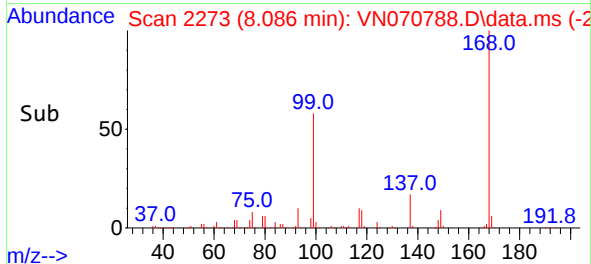
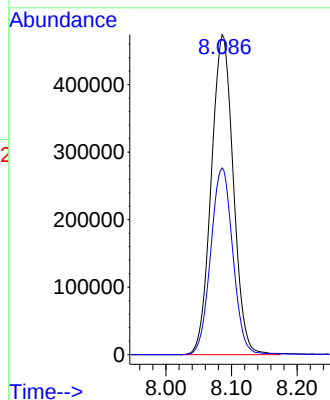
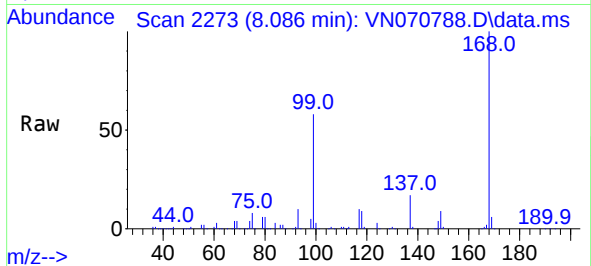




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070788.D
Acq: 26 Jan 2022 14:32

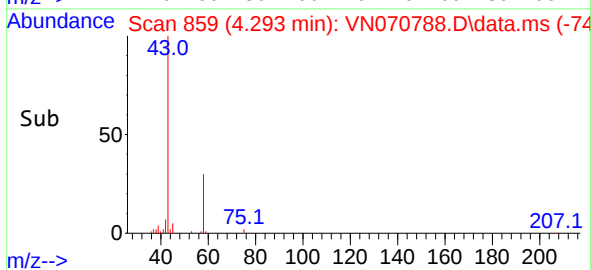
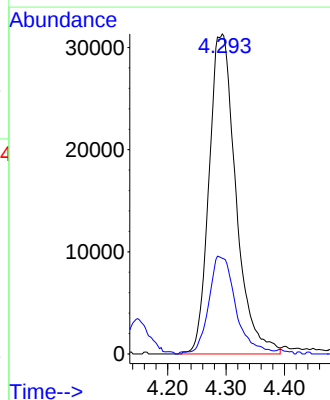
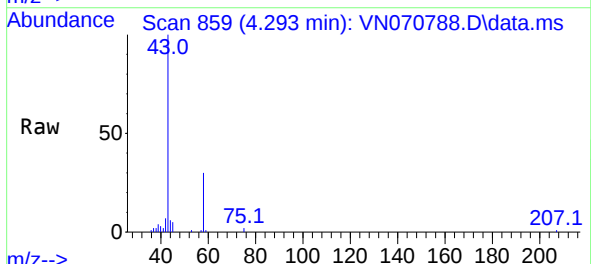
Instrument :
MSVOA_N
ClientSampleId :
D2-E2B

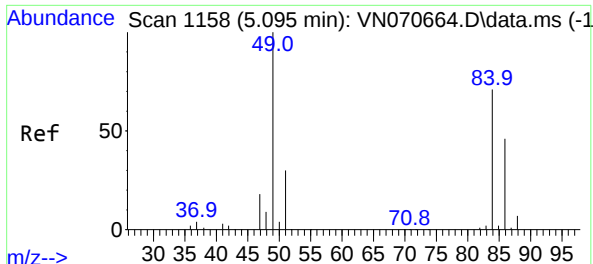
Tgt Ion:168 Resp: 1105602
Ion Ratio Lower Upper
168 100
99 58.4 41.3 61.9



#16
Acetone
Concen: 9.099 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070788.D
Acq: 26 Jan 2022 14:32

Tgt Ion: 43 Resp: 100063
Ion Ratio Lower Upper
43 100
58 29.4 23.1 34.7



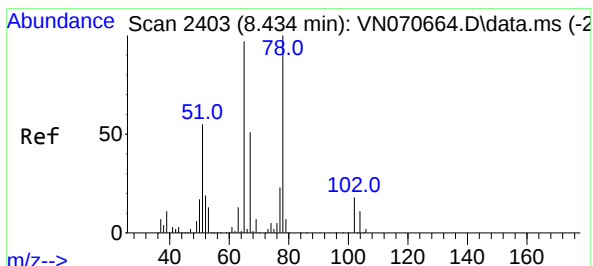
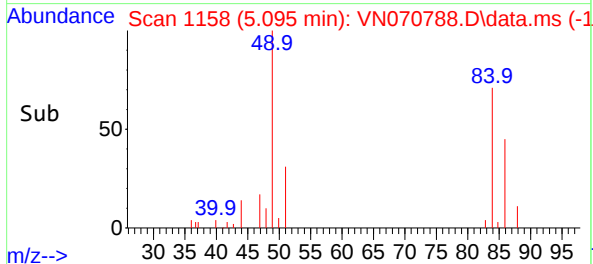
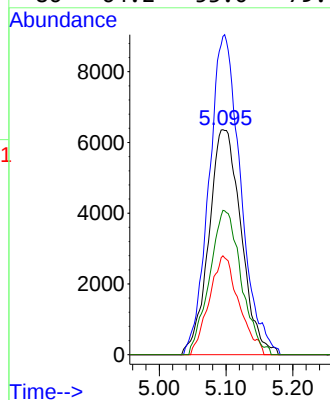
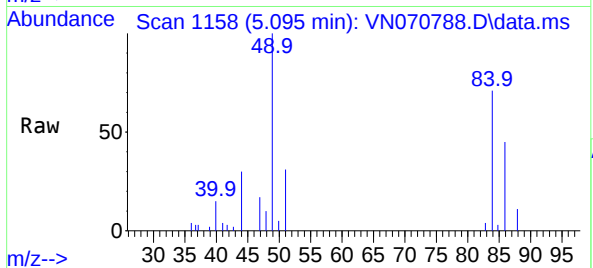


#20
Methylene Chloride
Concen: 1.474 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070788.D
Acq: 26 Jan 2022 14:32

Instrument :
MSVOA_N
ClientSampleId :
D2-E2B

Tgt Ion: 84 Resp: 21357

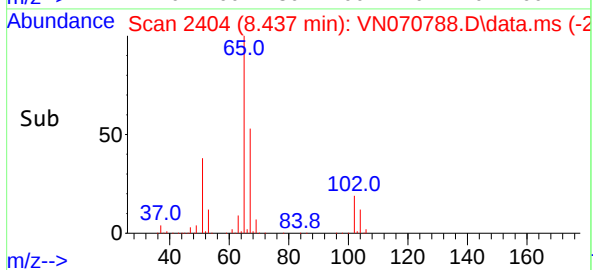
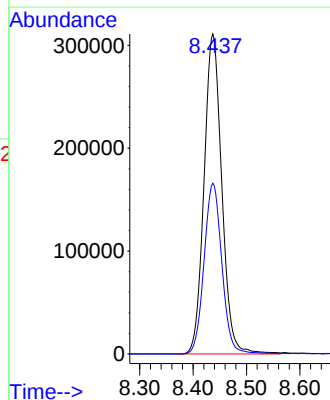
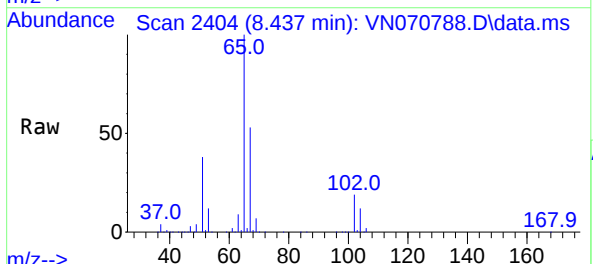
Ion	Ratio	Lower	Upper
84	100		
49	141.5	93.5	140.3#
51	44.0	29.4	44.2
86	64.2	53.0	79.4

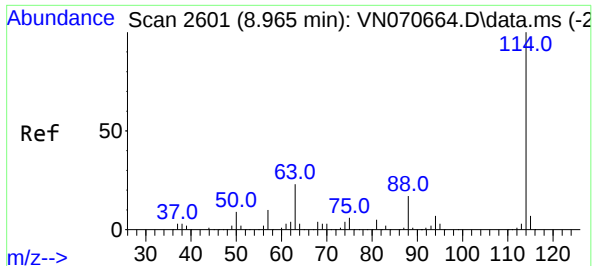


#33
1,2-Dichloroethane-d4
Concen: 45.324 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070788.D
Acq: 26 Jan 2022 14:32

Tgt Ion: 65 Resp: 718157

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2

Delta R.T. 0.000 min

Lab File: VN070788.D

Acq: 26 Jan 2022 14:32

Instrument :

MSVOA_N

ClientSampleId :

D2-E2B

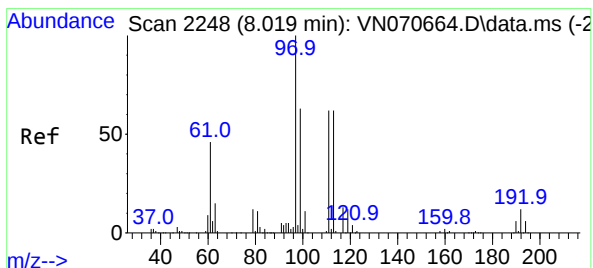
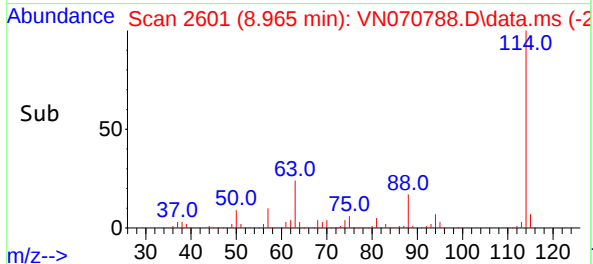
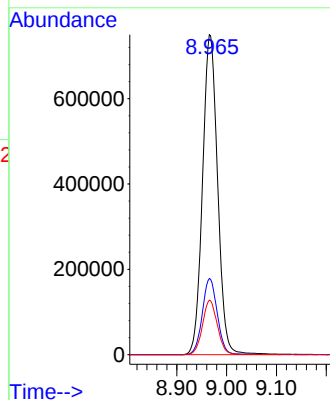
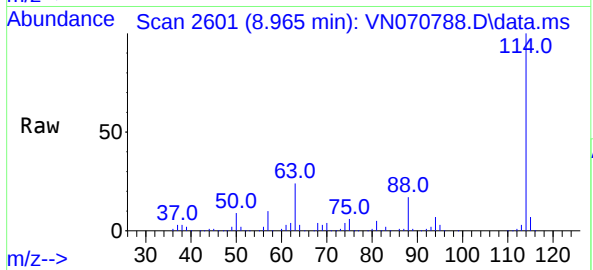
Tgt Ion:114 Resp: 1577600

Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

88 17.0 0.0 27.4



#35

Dibromofluoromethane

Concen: 53.415 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.002 min

Lab File: VN070788.D

Acq: 26 Jan 2022 14:32

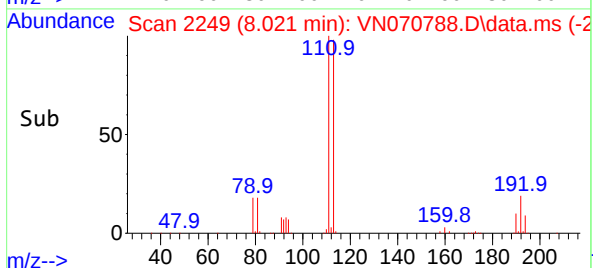
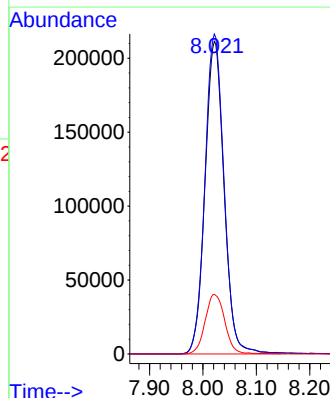
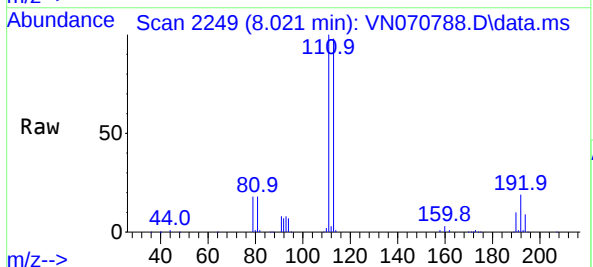
Tgt Ion:113 Resp: 522717

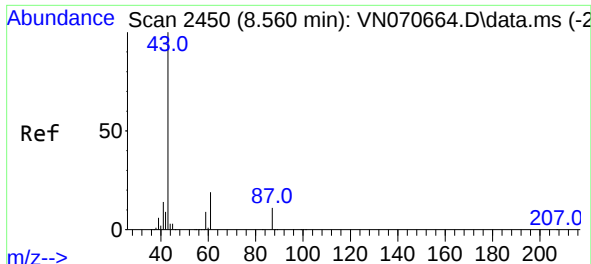
Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.2

192 19.5 16.9 25.3

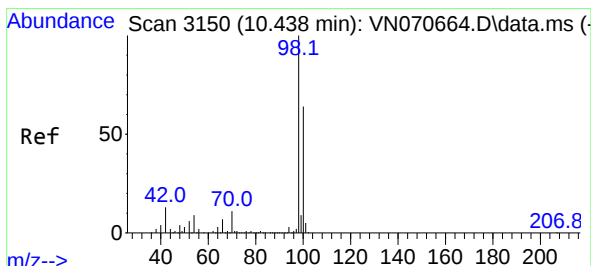
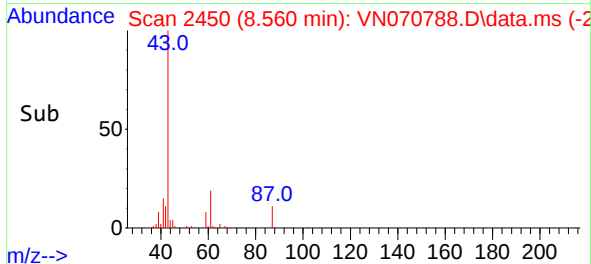
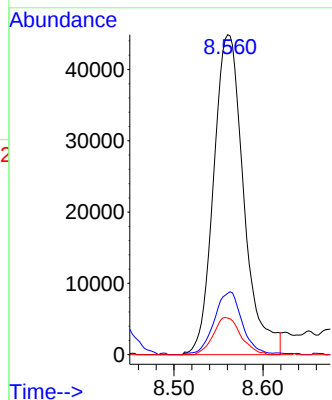
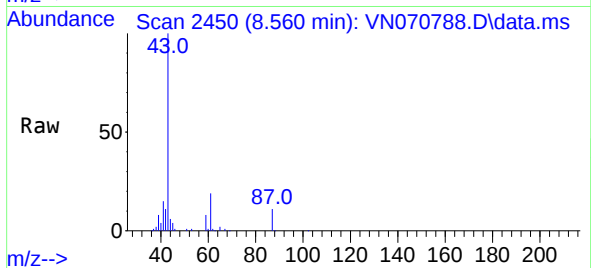




#43
Isopropyl Acetate
Concen: 3.155 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070788.D
Acq: 26 Jan 2022 14:32

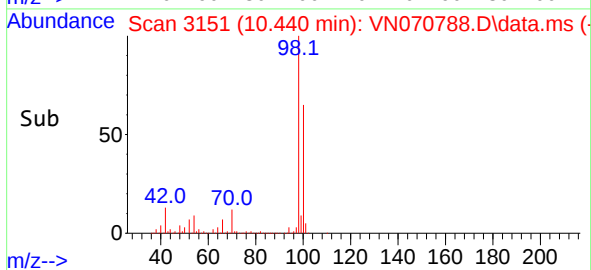
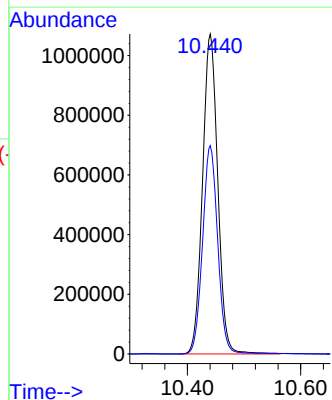
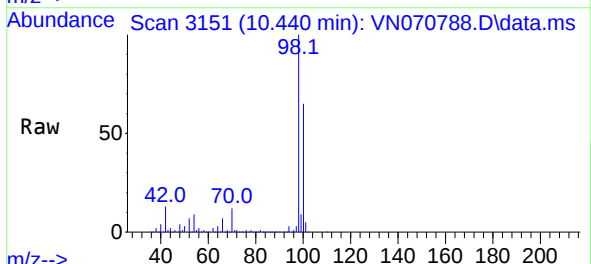
Instrument :
MSVOA_N
ClientSampleId :
D2-E2B

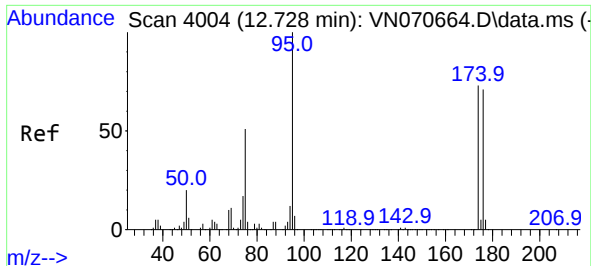
Tgt Ion: 43 Resp: 105409
Ion Ratio Lower Upper
43 100
61 18.3 20.4 30.6#
87 10.6 11.2 16.8#



#50
Toluene-d8
Concen: 48.533 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070788.D
Acq: 26 Jan 2022 14:32

Tgt Ion: 98 Resp: 2000781
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6

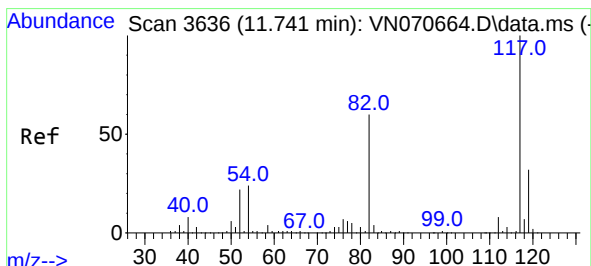
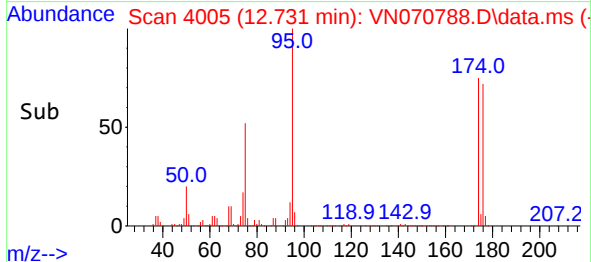
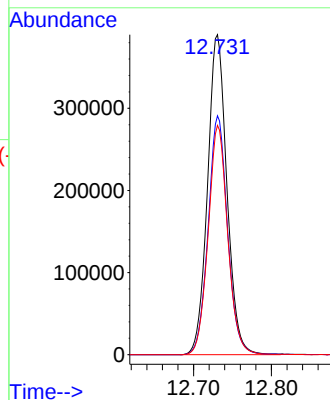
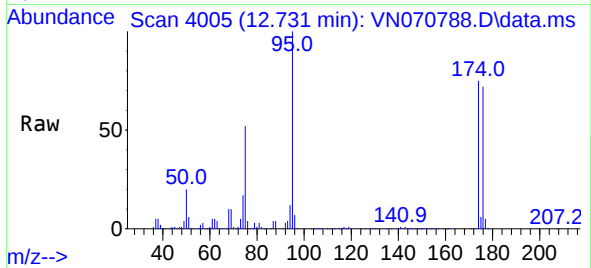




#62
4-Bromofluorobenzene
Concen: 45.898 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070788.D
Acq: 26 Jan 2022 14:32

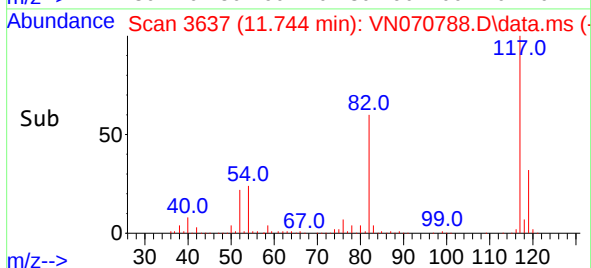
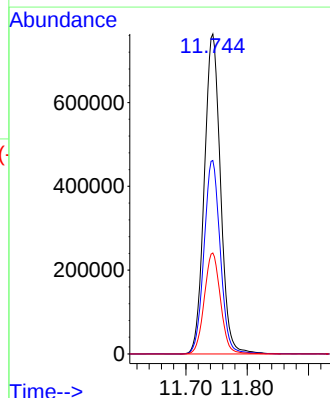
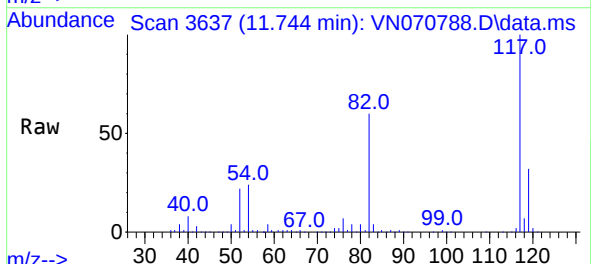
Instrument :
MSVOA_N
ClientSampleId :
D2-E2B

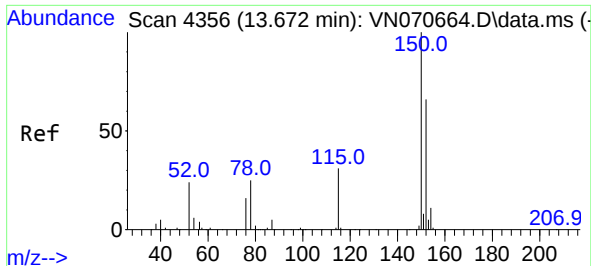
Tgt Ion: 95 Resp: 674255
Ion Ratio Lower Upper
95 100
174 74.9 0.0 187.2
176 72.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070788.D
Acq: 26 Jan 2022 14:32

Tgt Ion: 117 Resp: 1399806
Ion Ratio Lower Upper
117 100
82 60.4 42.4 63.6
119 31.6 25.4 38.2

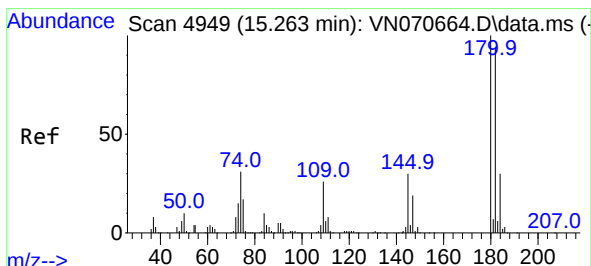
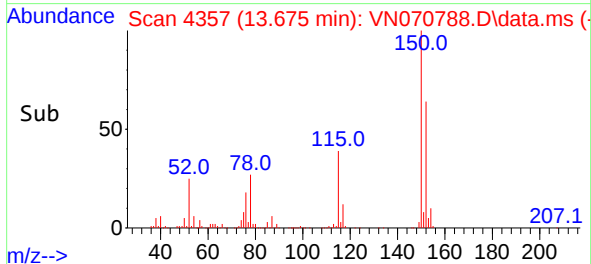
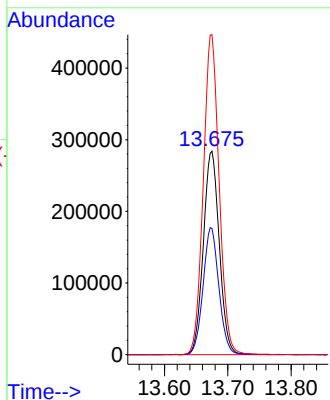
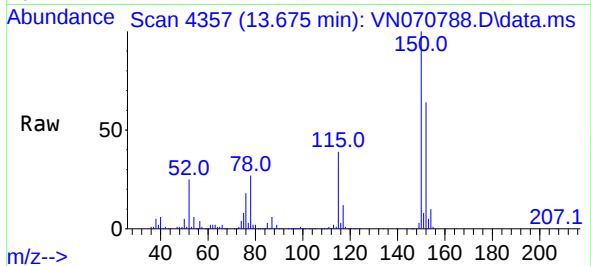




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070788.D
Acq: 26 Jan 2022 14:32

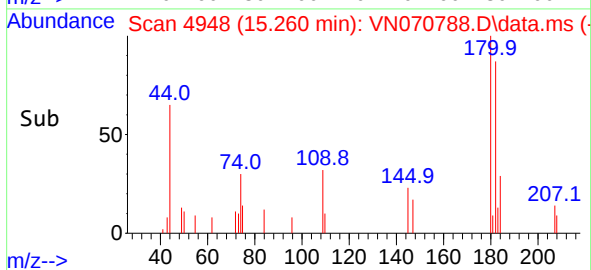
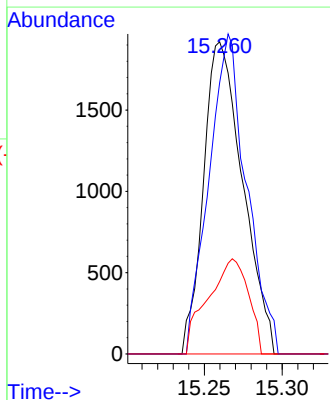
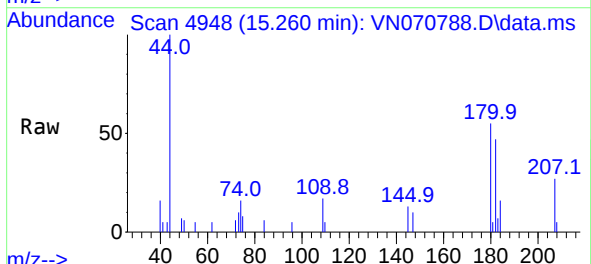
Instrument :
MSVOA_N
ClientSampleId :
D2-E2B

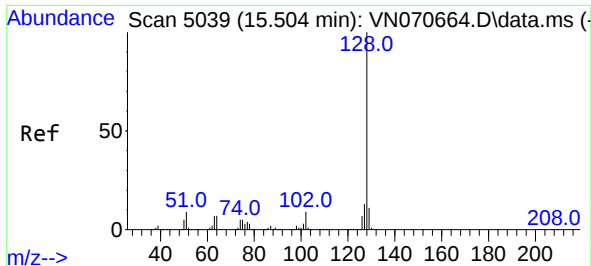
Tgt Ion:152 Resp: 498295
Ion Ratio Lower Upper
152 100
115 61.5 27.5 82.5
150 156.1 0.0 344.4



#93
1,2,4-Trichlorobenzene
Concen: 3.765 ug/l
RT: 15.260 min Scan# 4948
Delta R.T. -0.003 min
Lab File: VN070788.D
Acq: 26 Jan 2022 14:32

Tgt Ion:180 Resp: 3358
Ion Ratio Lower Upper
180 100
182 98.2 48.3 144.9
145 31.5 14.5 43.5

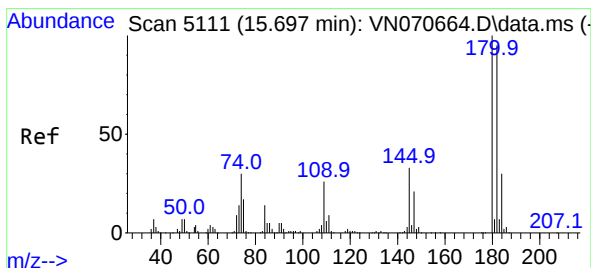
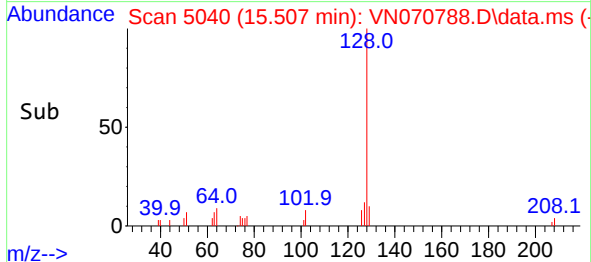
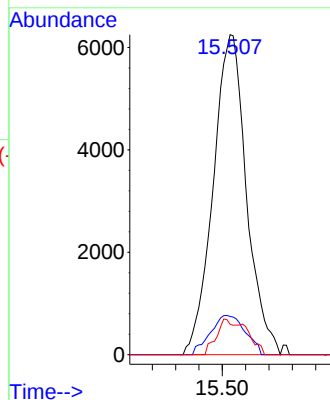
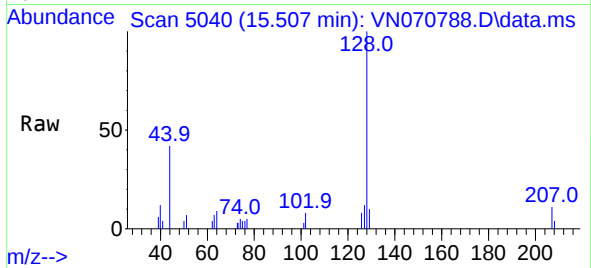




#95
Naphthalene
Concen: 5.380 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070788.D
Acq: 26 Jan 2022 14:32

Instrument :
MSVOA_N
ClientSampleId :
D2-E2B

Tgt Ion:	128	Resp:	12375
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	6.2	8.7	13.1#



#96
1,2,3-Trichlorobenzene
Concen: 3.574 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. 0.000 min
Lab File: VN070788.D
Acq: 26 Jan 2022 14:32

Tgt Ion:	180	Resp:	3371
Ion	Ratio	Lower	Upper
180	100		
182	61.3	47.4	142.2
145	28.5	15.0	45.1

