

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042522\
 Data File : VN072179.D
 Acq On : 25 Apr 2022 15:03
 Operator : JC\MD
 Sample : N2524-09 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 33660

Quant Time: Apr 26 05:39:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

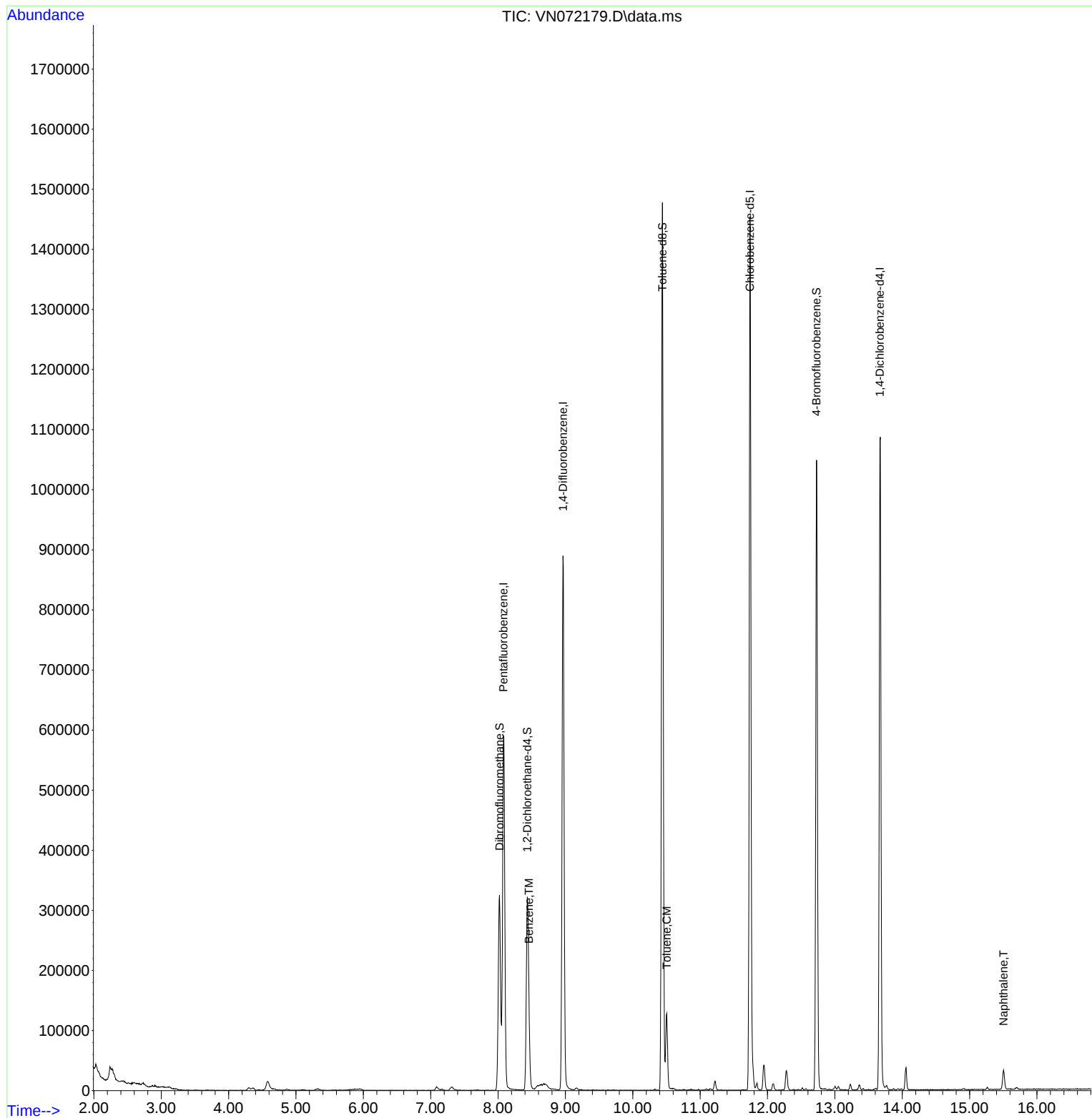
Internal Standards						
1) Pentafluorobenzene	8.080	168	516356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	870320	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	925003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	347261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	255339	43.316	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	86.640%
35) Dibromofluoromethane	8.022	113	242190	47.290	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.580%
50) Toluene-d8	10.439	98	1083484	51.717	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.440%
62) 4-Bromofluorobenzene	12.727	95	375679	55.446	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	110.900%
Target Compounds						
					Qvalue	
40) Benzene	8.457	78	62816	2.780	ug/l	97
52) Toluene	10.504	92	58294	4.082	ug/l	93
95) Naphthalene	15.504	128	34464	5.817	ug/l	99

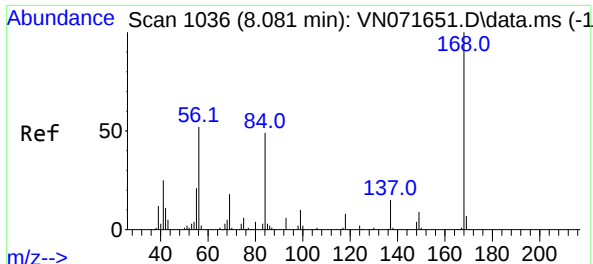
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042522\
Data File : VN072179.D
Acq On : 25 Apr 2022 15:03
Operator : JC\MD
Sample : N2524-09 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
33660

Quant Time: Apr 26 05:39:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.080 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VN072179.D

Acq: 25 Apr 2022 15:03

Instrument :

MSVOA_N

ClientSampleId :

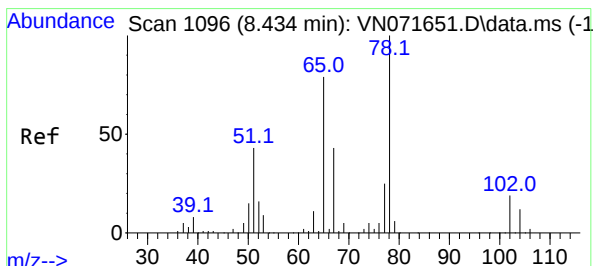
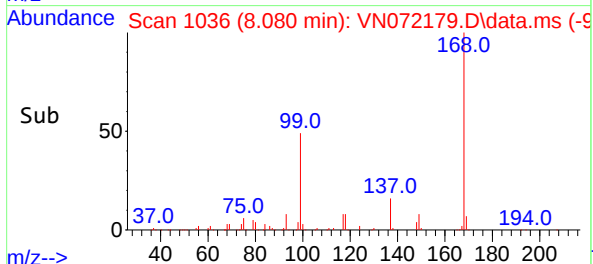
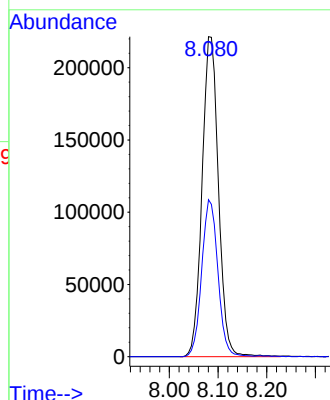
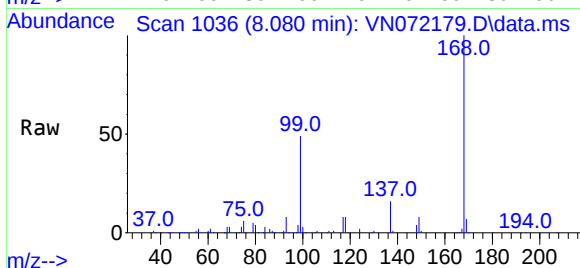
33660

Tgt Ion:168 Resp: 516356

Ion Ratio Lower Upper

168 100

99 49.0 42.3 63.5



1,2-Dichloroethane-d4

Concen: 43.316 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072179.D

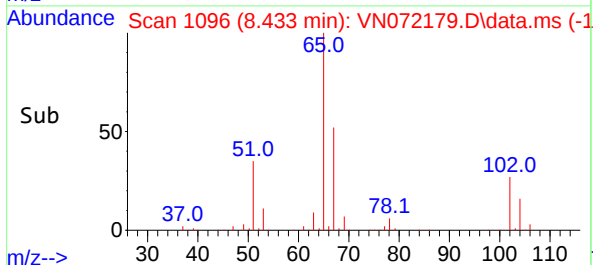
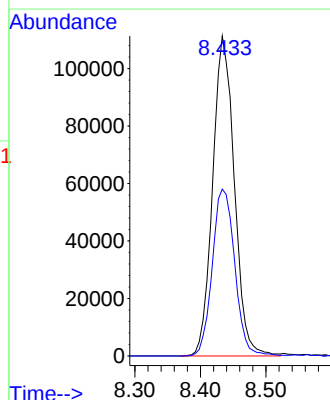
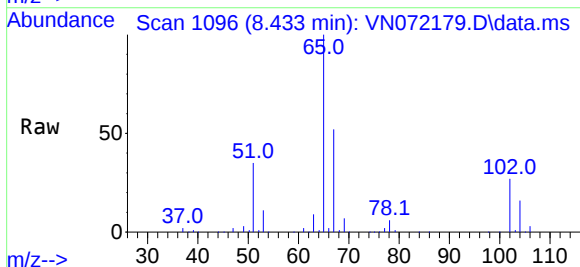
Acq: 25 Apr 2022 15:03

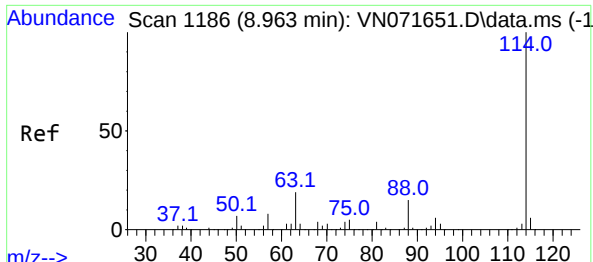
Tgt Ion: 65 Resp: 255339

Ion Ratio Lower Upper

65 100

67 54.2 0.0 104.8

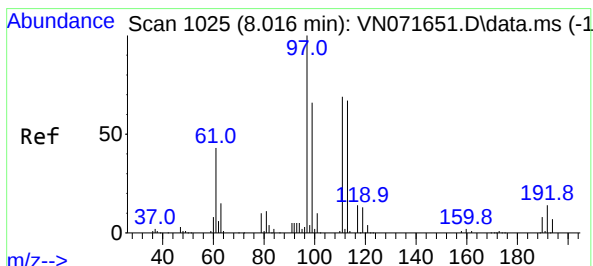
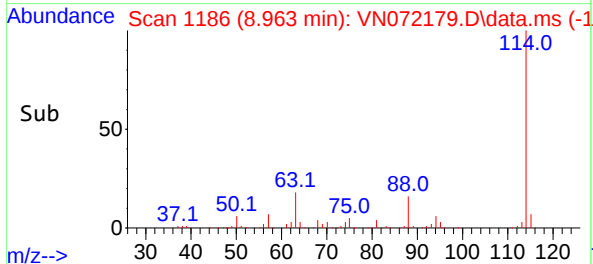
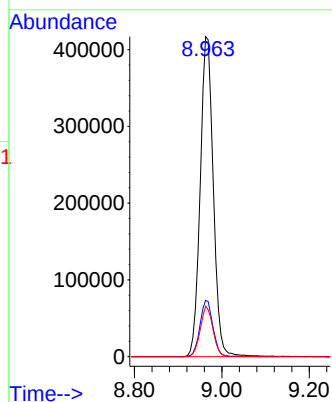
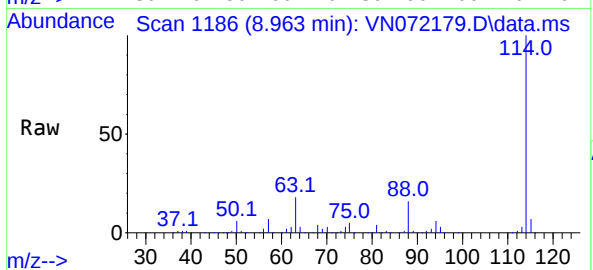




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072179.D
Acq: 25 Apr 2022 15:03

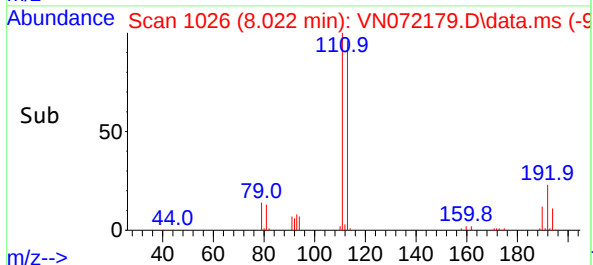
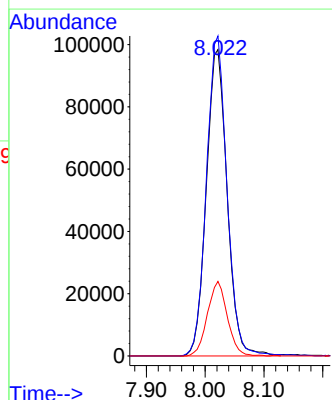
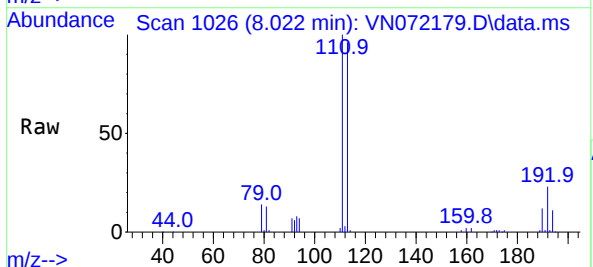
Instrument :
MSVOA_N
ClientSampleId :
33660

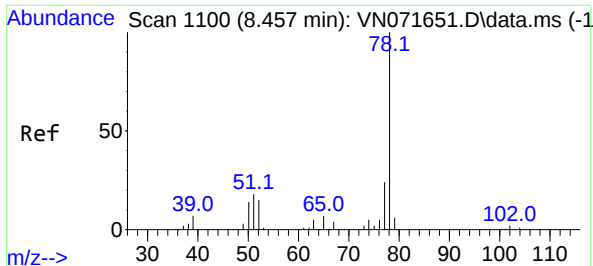
Tgt Ion:114 Resp: 870320
Ion Ratio Lower Upper
114 100
63 17.6 0.0 40.0
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.290 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072179.D
Acq: 25 Apr 2022 15:03

Tgt Ion:113 Resp: 242190
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 23.3 17.0 25.6

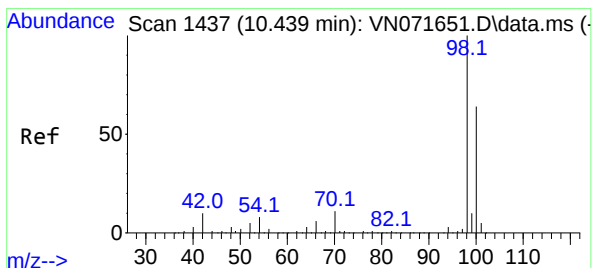
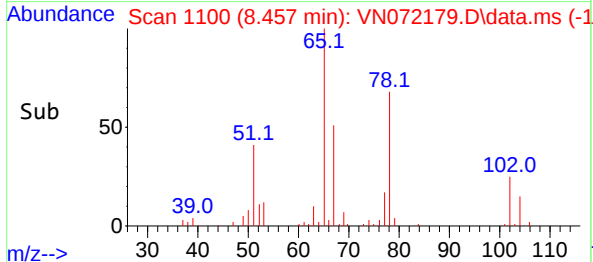
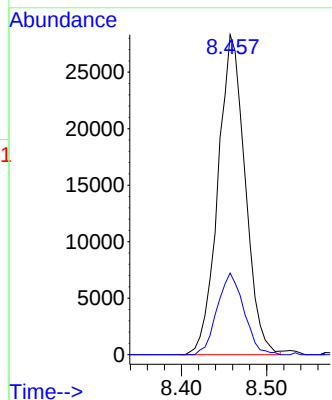
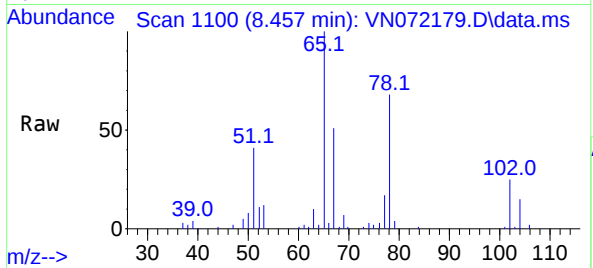




#40
Benzene
Concen: 2.780 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072179.D
Acq: 25 Apr 2022 15:03

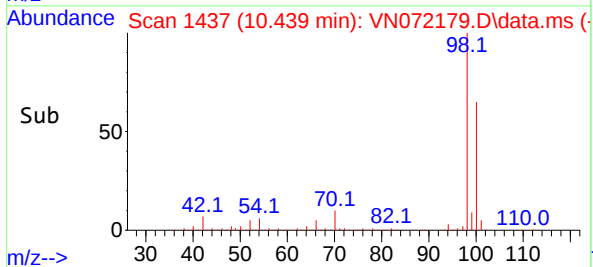
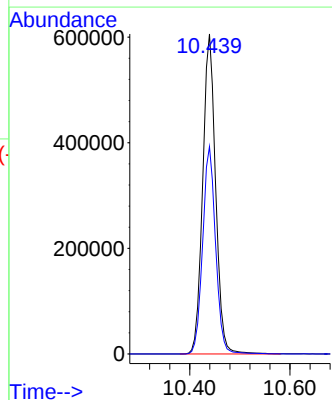
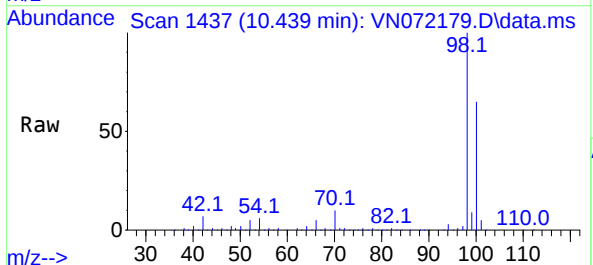
Instrument :
MSVOA_N
ClientSampleId :
33660

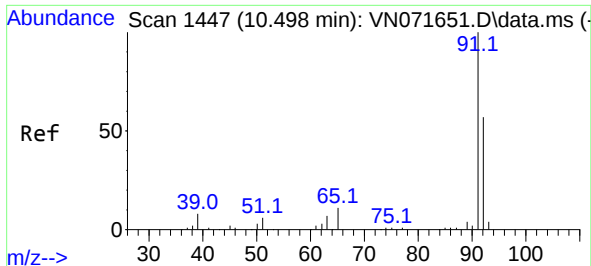
Tgt Ion: 78 Resp: 62816
Ion Ratio Lower Upper
78 100
77 25.5 19.4 29.0



#50
Toluene-d8
Concen: 51.717 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072179.D
Acq: 25 Apr 2022 15:03

Tgt Ion: 98 Resp: 1083484
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

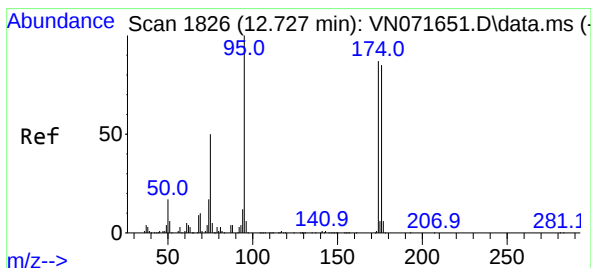
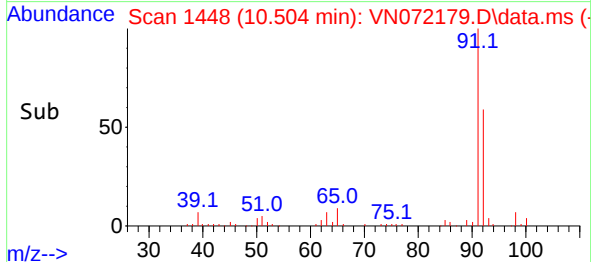
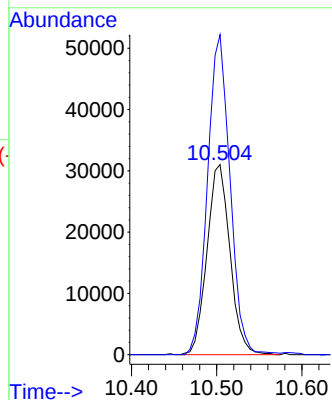
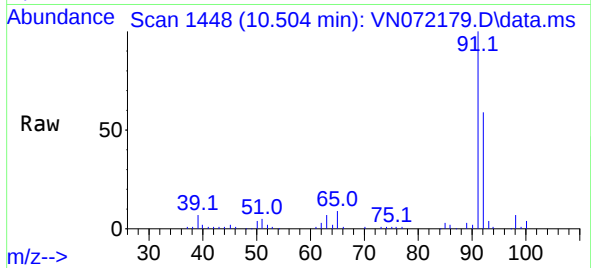




#52
Toluene
Concen: 4.082 ug/l
RT: 10.504 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN072179.D
Acq: 25 Apr 2022 15:03

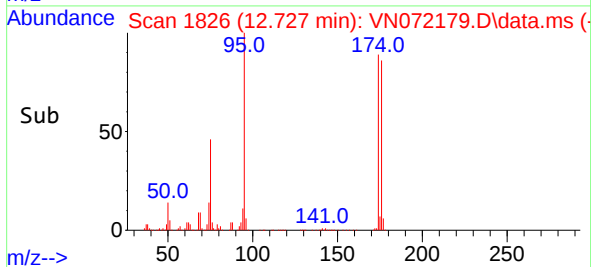
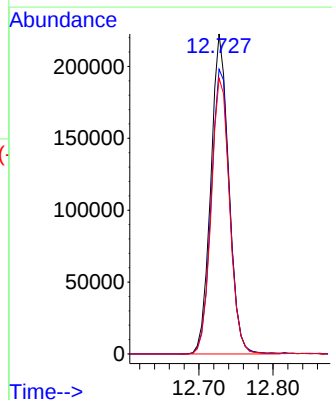
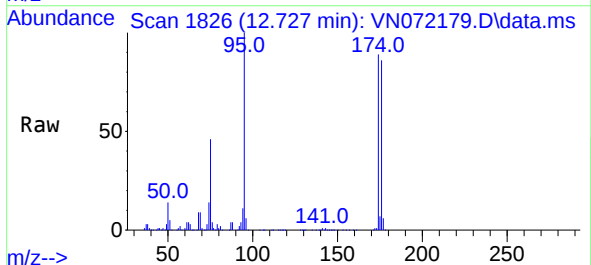
Instrument :
MSVOA_N
ClientSampleId :
33660

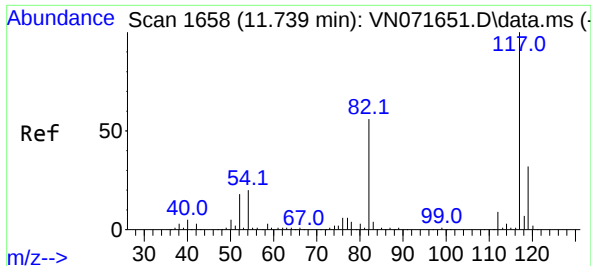
Tgt Ion: 92 Resp: 58294
Ion Ratio Lower Upper
92 100
91 164.1 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 55.446 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072179.D
Acq: 25 Apr 2022 15:03

Tgt Ion: 95 Resp: 375679
Ion Ratio Lower Upper
95 100
174 91.6 0.0 167.6
176 87.8 0.0 163.4

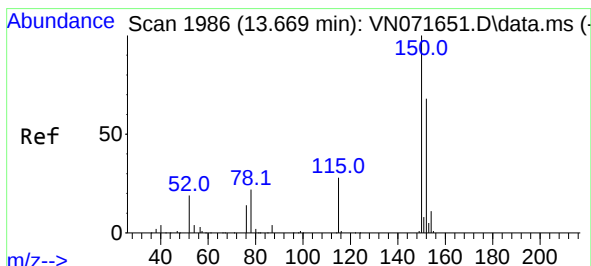
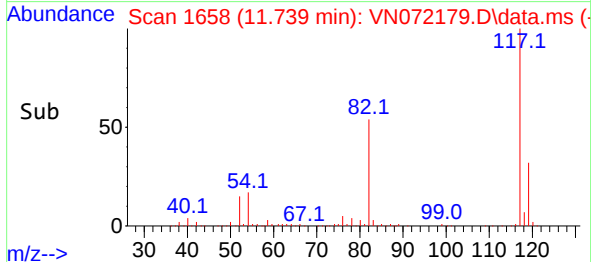
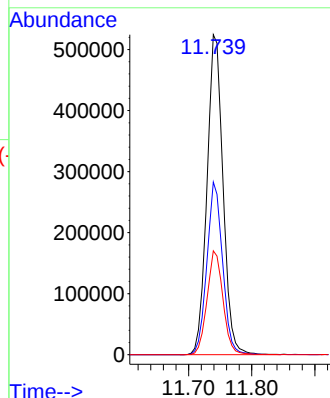
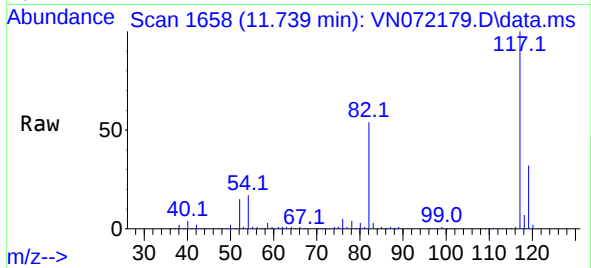




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072179.D
Acq: 25 Apr 2022 15:03

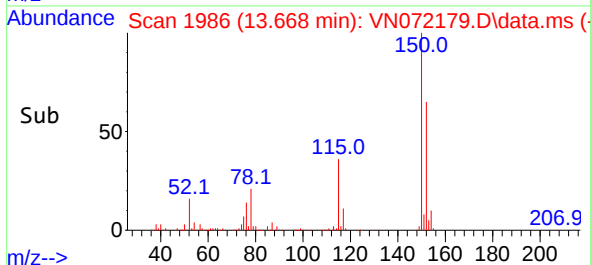
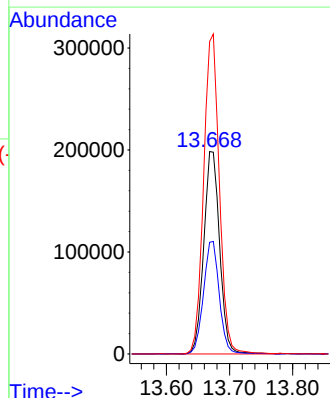
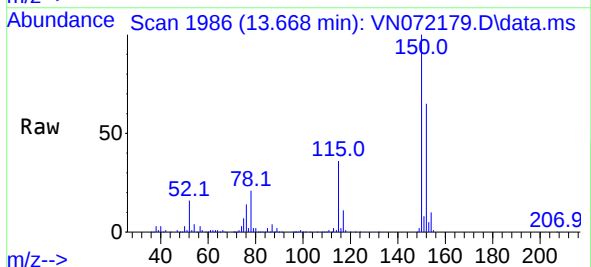
Instrument :
MSVOA_N
ClientSampleId :
33660

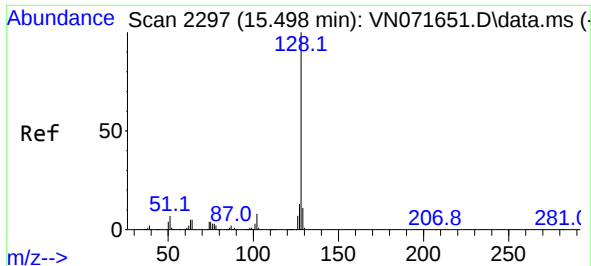
Tgt Ion:117 Resp: 925003
Ion Ratio Lower Upper
117 100
82 53.9 44.2 66.2
119 32.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072179.D
Acq: 25 Apr 2022 15:03

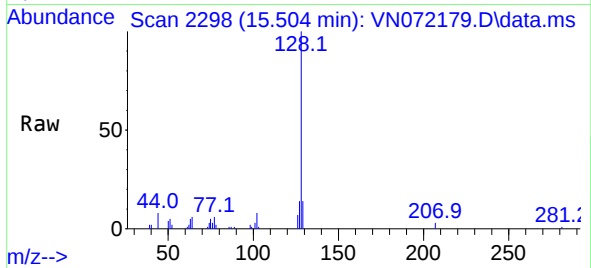
Tgt Ion:152 Resp: 347261
Ion Ratio Lower Upper
152 100
115 55.5 28.9 86.7
150 156.5 0.0 356.2





#95
Naphthalene
Concen: 5.817 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072179.D
Acq: 25 Apr 2022 15:03

Instrument :
MSVOA_N
ClientSampleId :
33660



Tgt Ion:	128	Resp:	34464
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	11.1	8.6	13.0

