

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022422\
 Data File : VN071060.D
 Acq On : 24 Feb 2022 17:08
 Operator : JC\MD
 Sample : PB142888ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142888ZHE#05

Quant Time: Feb 25 02:45:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

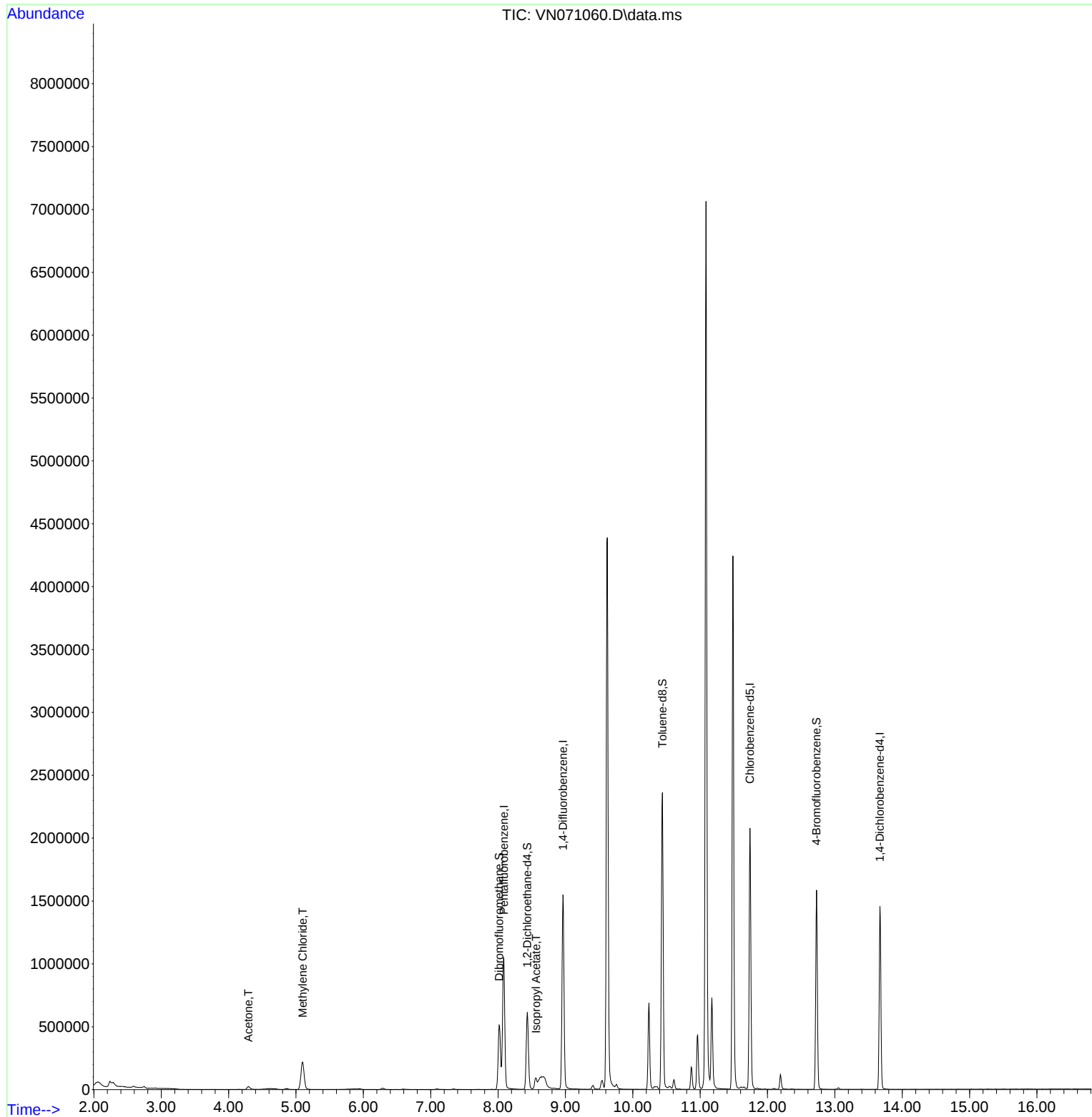
Internal Standards						
1) Pentafluorobenzene	8.086	168	829590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1347666	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1201796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	414001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	504501	53.237	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.480%
35) Dibromofluoromethane	8.016	113	394638	49.232	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.460%
50) Toluene-d8	10.439	98	1654547	51.397	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.800%
62) 4-Bromofluorobenzene	12.727	95	554086	48.154	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.300%
Target Compounds						
						Qvalue
16) Acetone	4.292	43	41478	7.948	ug/l	91
20) Methylene Chloride	5.098	84	175969	18.552	ug/l	89
43) Isopropyl Acetate	8.563	43	105658	4.759	ug/l #	84

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

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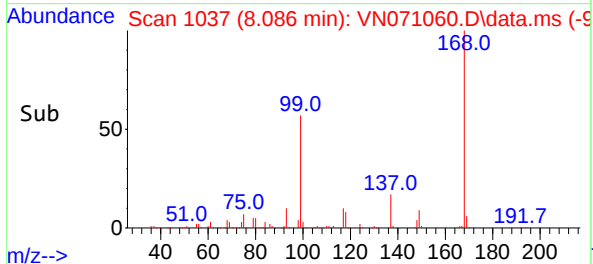
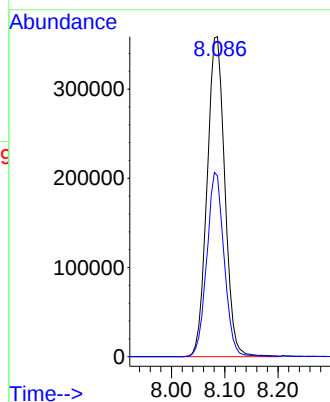
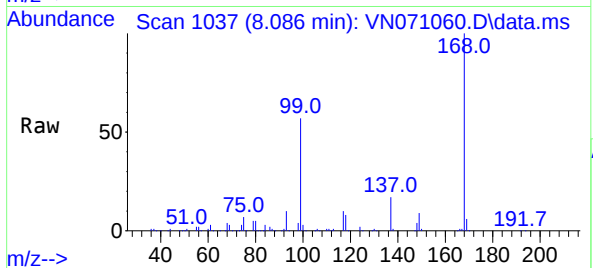




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071060.D
Acq: 24 Feb 2022 17:08

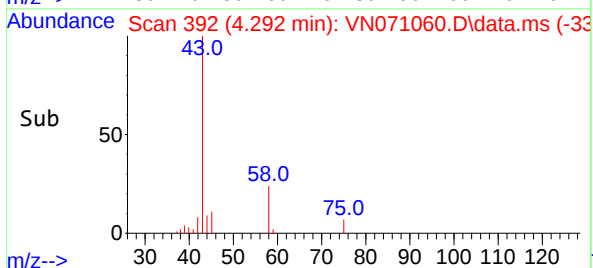
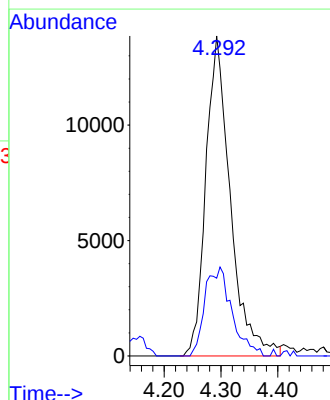
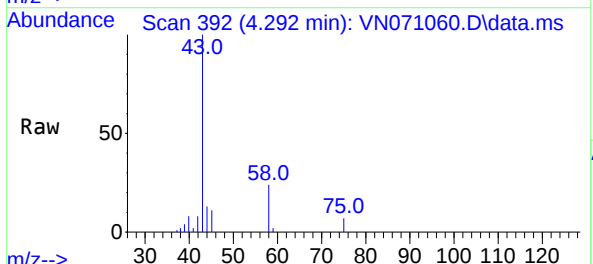
Instrument :
MSVOA_N
ClientSampleId :
PB142888ZHE#05

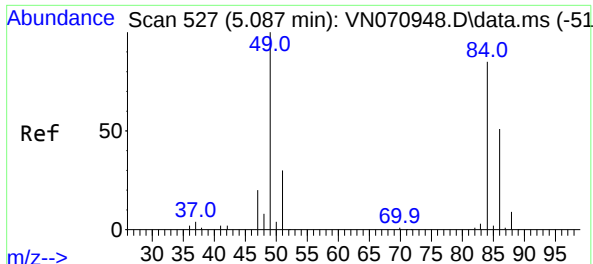
Tgt Ion:168 Resp: 829590
Ion Ratio Lower Upper
168 100
99 56.5 41.3 61.9



#16
Acetone
Concen: 7.948 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071060.D
Acq: 24 Feb 2022 17:08

Tgt Ion: 43 Resp: 41478
Ion Ratio Lower Upper
43 100
58 24.3 23.1 34.7



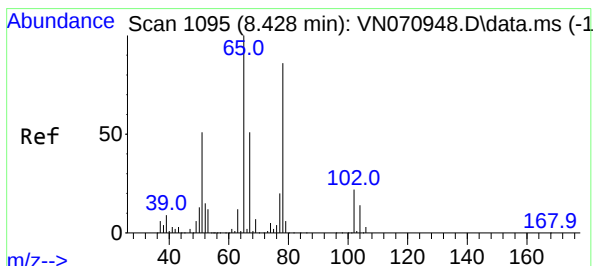
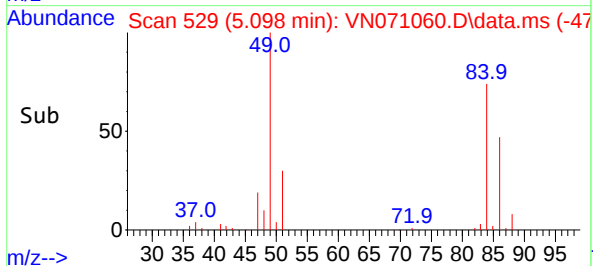
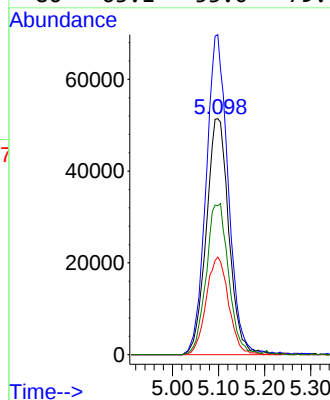
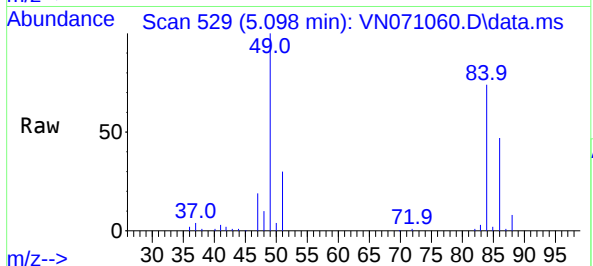


#20
Methylene Chloride
Concen: 18.552 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071060.D
Acq: 24 Feb 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
PB142888ZHE#05

Tgt Ion: 84 Resp: 175969

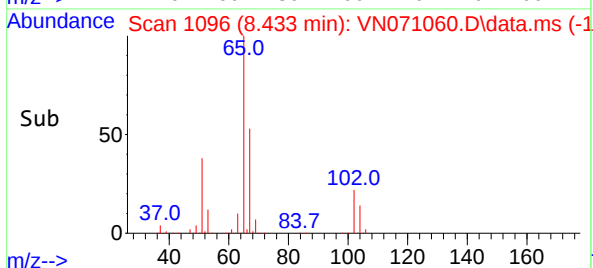
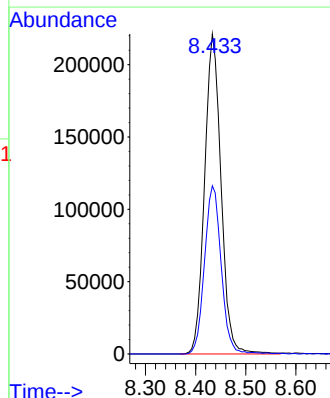
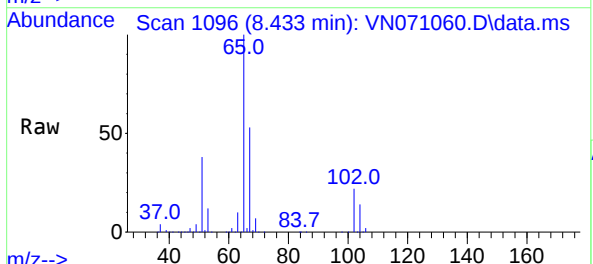
Ion	Ratio	Lower	Upper
84	100		
49	135.5	93.5	140.3
51	41.3	29.4	44.2
86	63.1	53.0	79.4

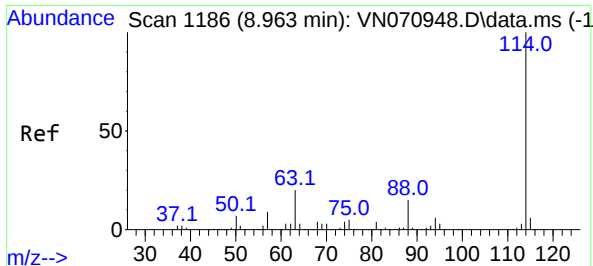


#33
1,2-Dichloroethane-d4
Concen: 53.237 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071060.D
Acq: 24 Feb 2022 17:08

Tgt Ion: 65 Resp: 504501

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	103.0

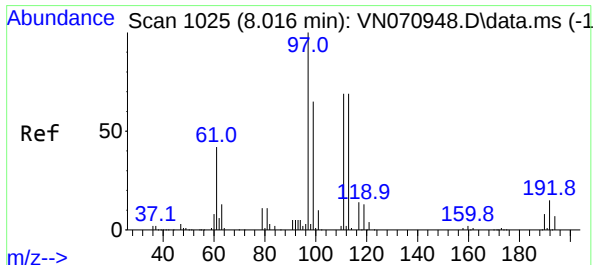
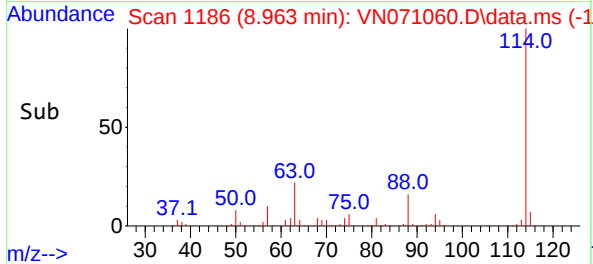
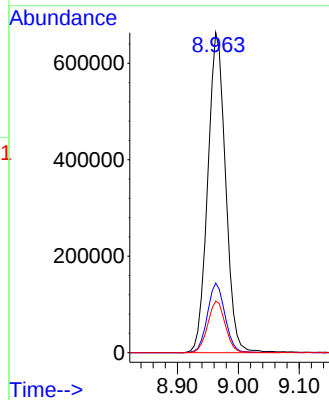
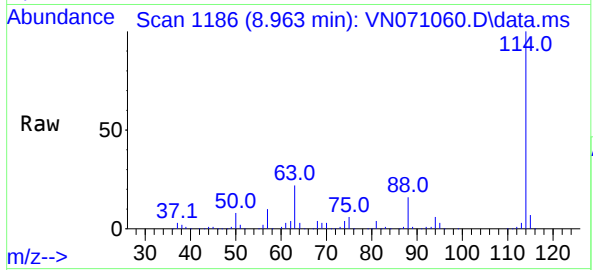




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071060.D
Acq: 24 Feb 2022 17:08

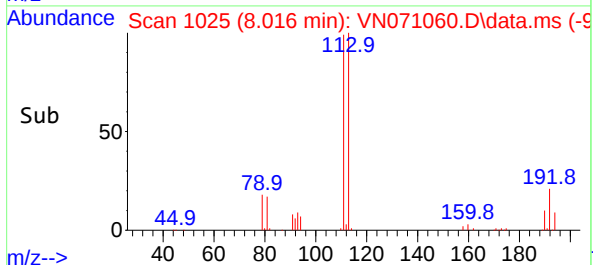
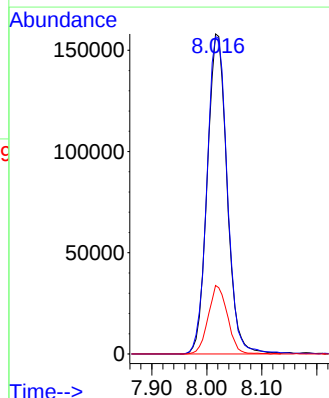
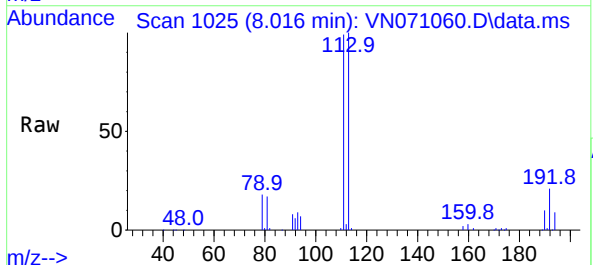
Instrument :
MSVOA_N
ClientSampleId :
PB142888ZHE#05

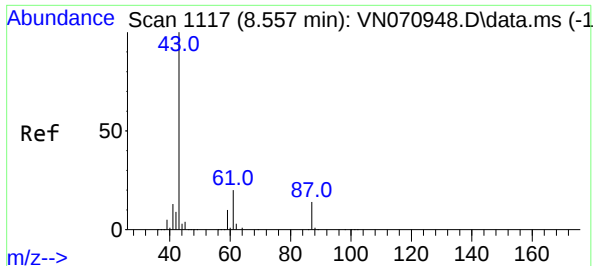
Tgt Ion:114 Resp: 1347666
Ion Ratio Lower Upper
114 100
63 21.8 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.232 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071060.D
Acq: 24 Feb 2022 17:08

Tgt Ion:113 Resp: 394638
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 20.9 16.9 25.3

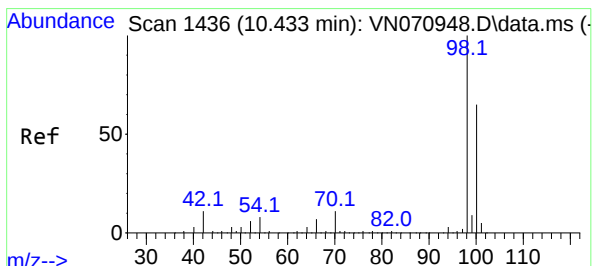
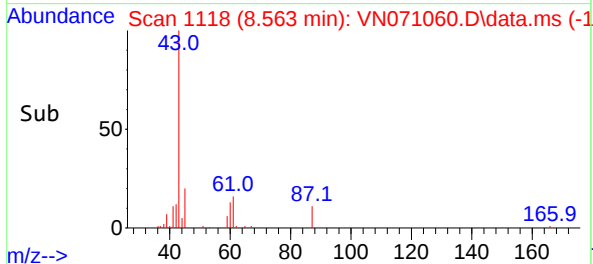
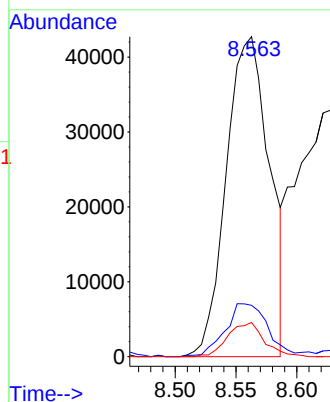
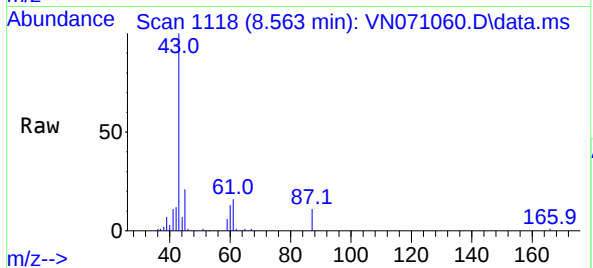




#43
Isopropyl Acetate
Concen: 4.759 ug/l
RT: 8.563 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071060.D
Acq: 24 Feb 2022 17:08

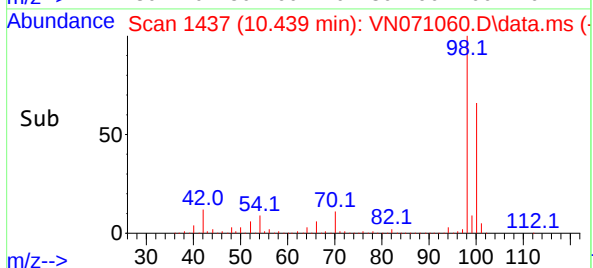
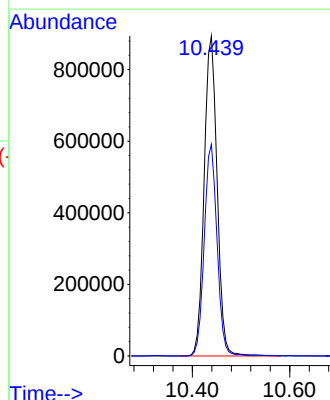
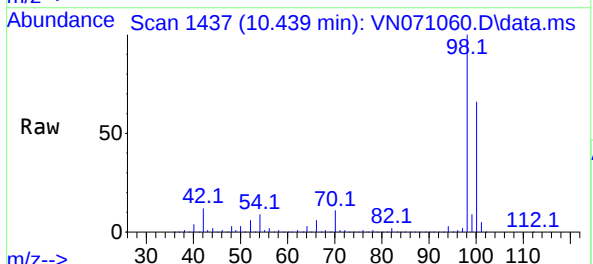
Instrument :
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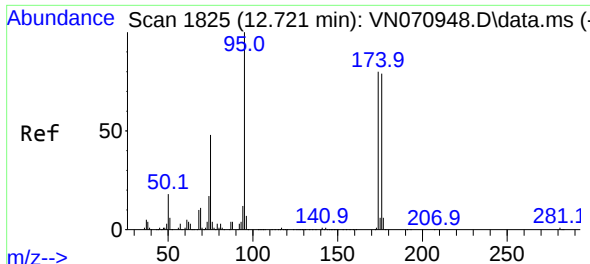
Tgt Ion: 43 Resp: 105658
Ion Ratio Lower Upper
43 100
61 16.3 20.4 30.6#
87 9.0 11.2 16.8#



#50
Toluene-d8
Concen: 51.397 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071060.D
Acq: 24 Feb 2022 17:08

Tgt Ion: 98 Resp: 1654547
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6

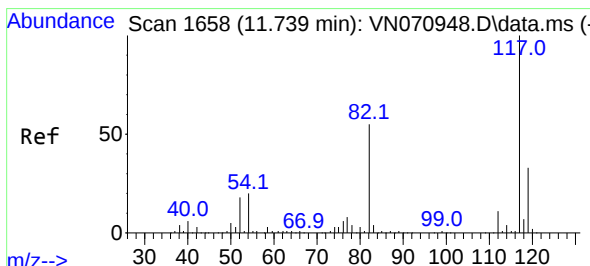
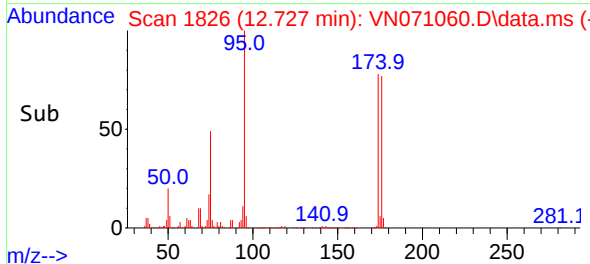
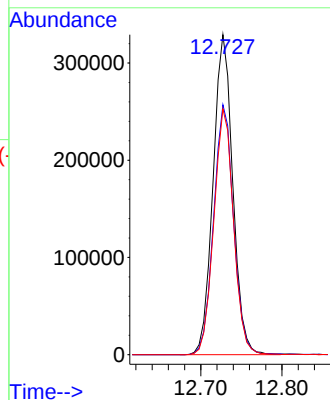
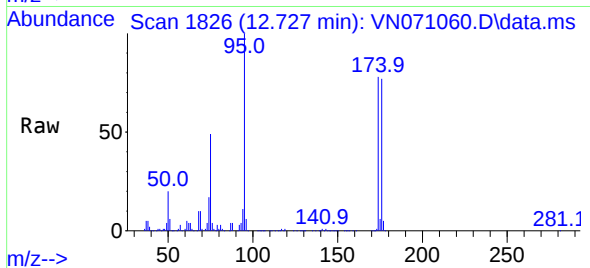




#62
4-Bromofluorobenzene
Concen: 48.154 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071060.D
Acq: 24 Feb 2022 17:08

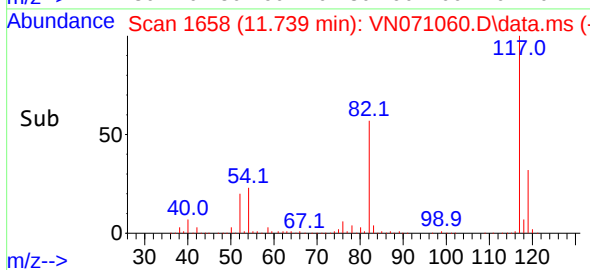
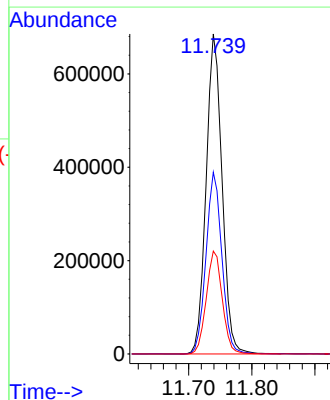
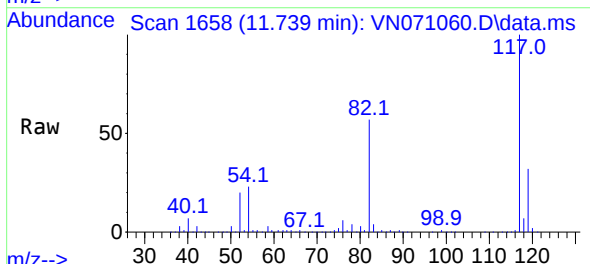
Instrument :
MSVOA_N
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PB142888ZHE#05

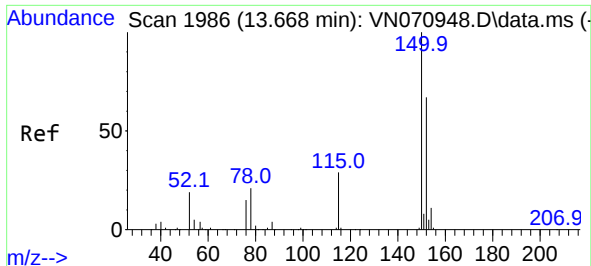
Tgt Ion: 95 Resp: 554086
Ion Ratio Lower Upper
95 100
174 79.3 0.0 187.2
176 77.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071060.D
Acq: 24 Feb 2022 17:08

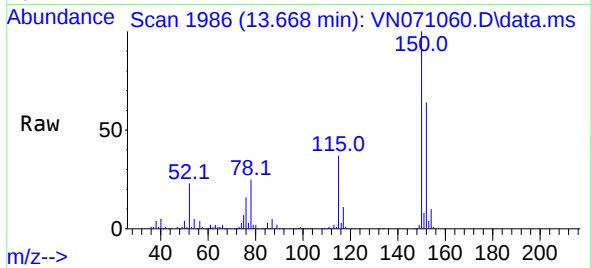
Tgt Ion: 117 Resp: 1201796
Ion Ratio Lower Upper
117 100
82 56.8 42.4 63.6
119 32.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN071060.D
 Acq: 24 Feb 2022 17:08

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142888ZHE#05



Tgt Ion:152 Resp: 414001
 Ion Ratio Lower Upper
 152 100
 115 58.0 27.5 82.5
 150 156.7 0.0 344.4

