

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041322\
 Data File : VN071982.D
 Acq On : 13 Apr 2022 17:41
 Operator : JC\MD
 Sample : N2349-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DEL-6

Quant Time: Apr 14 02:36:00 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)

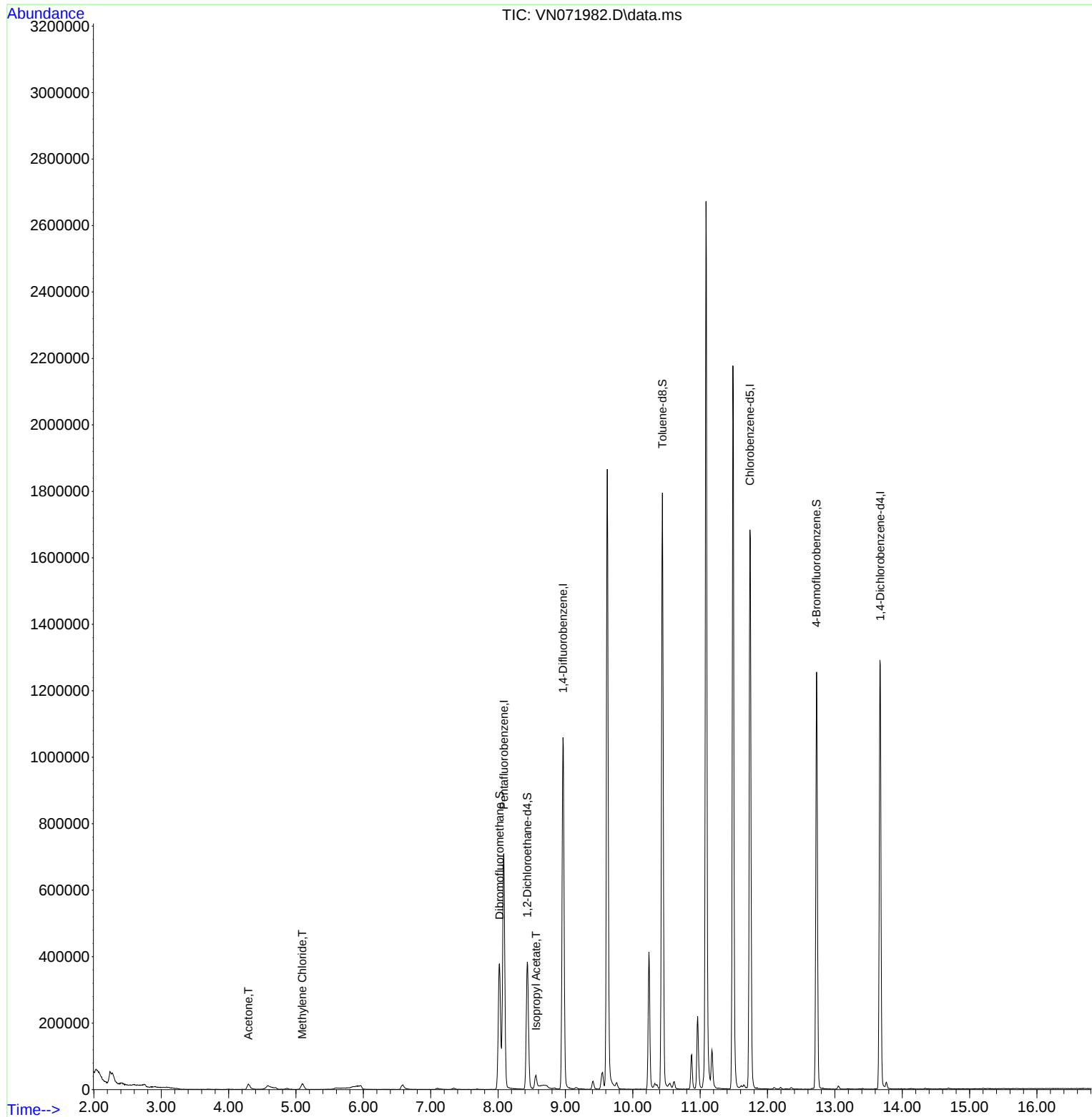
Internal Standards						
1) Pentafluorobenzene	8.086	168	594594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1006926	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1083019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	399654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	319560	47.077	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.160%
35) Dibromofluoromethane	8.022	113	286310	48.321	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.640%
50) Toluene-d8	10.439	98	1305269	53.851	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.700%
62) 4-Bromofluorobenzene	12.727	95	445553	56.837	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.680%
Target Compounds						
					Qvalue	
16) Acetone	4.292	43	26436	9.113	ug/l	93
20) Methylene Chloride	5.092	84	14483	2.369	ug/l	93
43) Isopropyl Acetate	8.563	43	50752	3.369	ug/l #	90

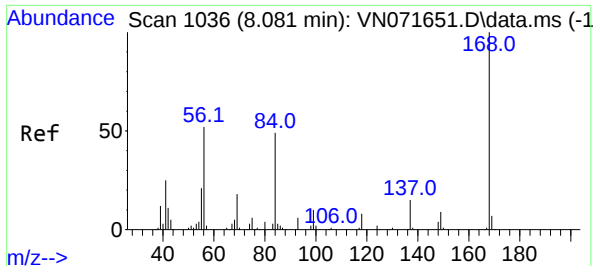
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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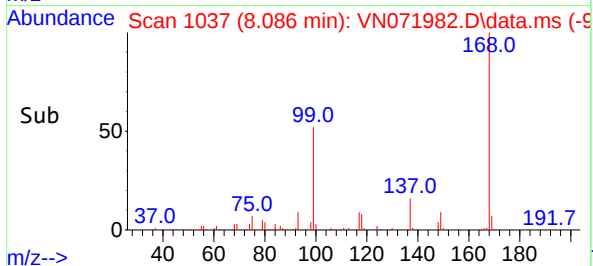
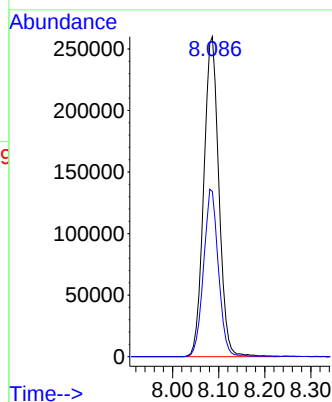
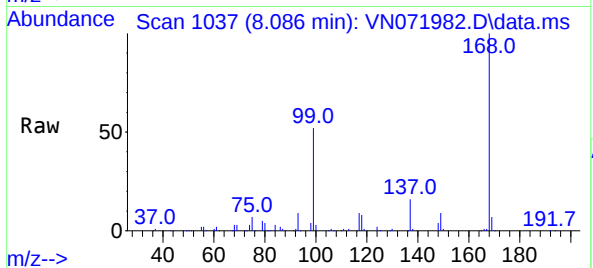




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071982.D
Acq: 13 Apr 2022 17:41

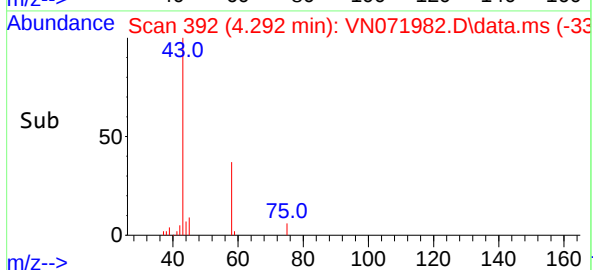
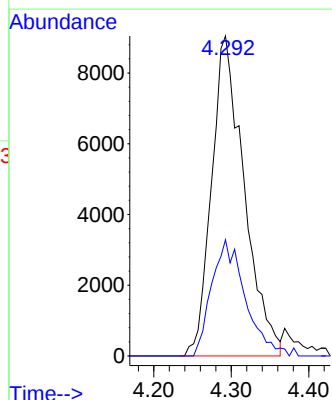
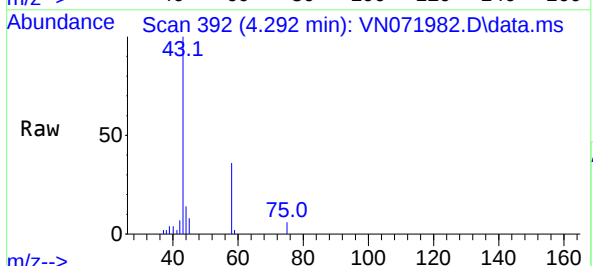
Instrument :
MSVOA_N
ClientSampleId :
DEL-6

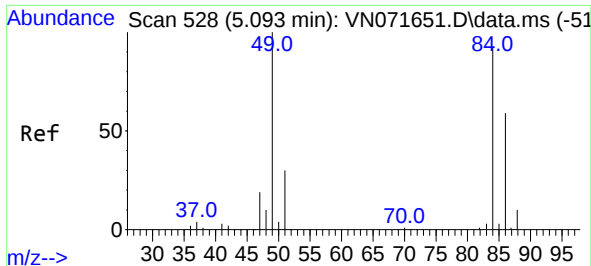
Tgt Ion:168 Resp: 594594
Ion Ratio Lower Upper
168 100
99 51.6 42.3 63.5



#16
Acetone
Concen: 9.113 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.017 min
Lab File: VN071982.D
Acq: 13 Apr 2022 17:41

Tgt Ion: 43 Resp: 26436
Ion Ratio Lower Upper
43 100
58 36.3 26.0 39.0



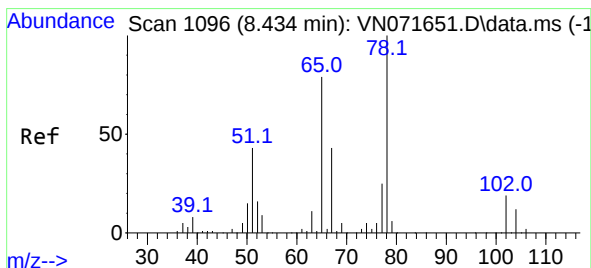
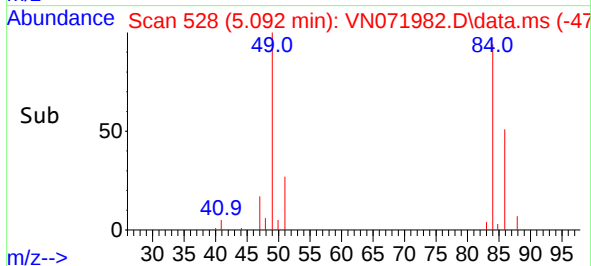
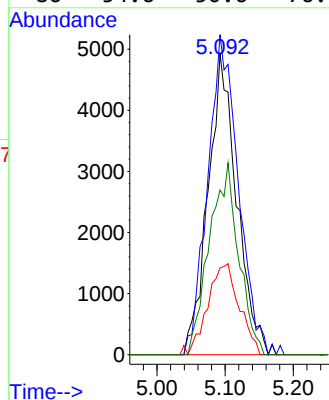
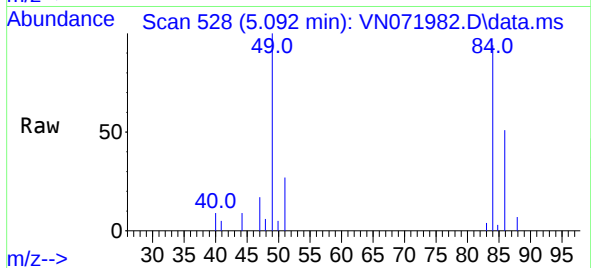


#20
Methylene Chloride
Concen: 2.369 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN071982.D
Acq: 13 Apr 2022 17:41

Instrument :
MSVOA_N
ClientSampleId :
DEL-6

Tgt Ion: 84 Resp: 14483

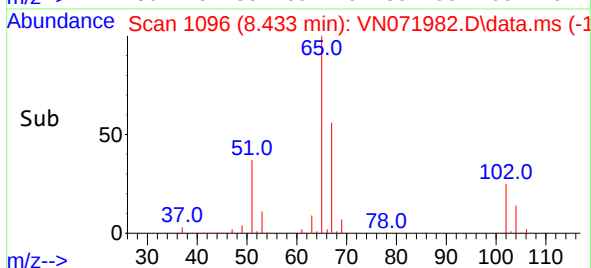
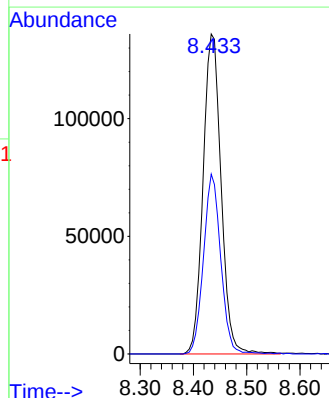
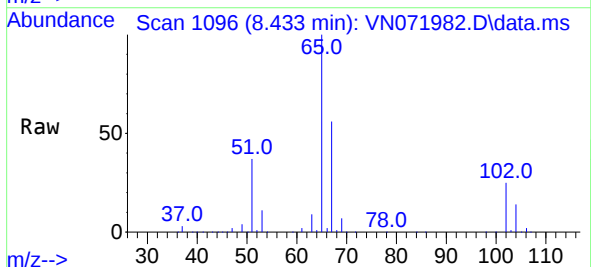
Ion	Ratio	Lower	Upper
84	100		
49	106.2	88.3	132.5
51	28.8	28.2	42.2
86	54.6	50.6	76.0

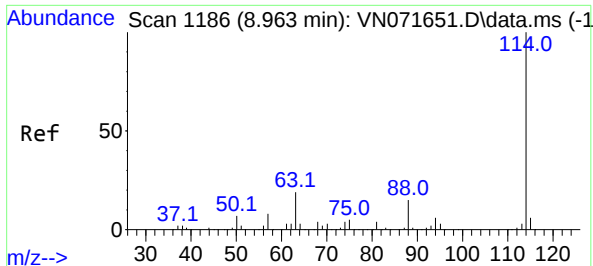


#33
1,2-Dichloroethane-d4
Concen: 47.077 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071982.D
Acq: 13 Apr 2022 17:41

Tgt Ion: 65 Resp: 319560

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	104.8

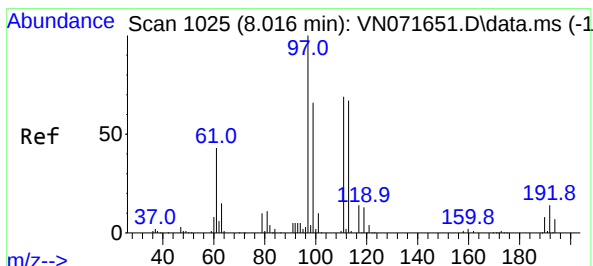
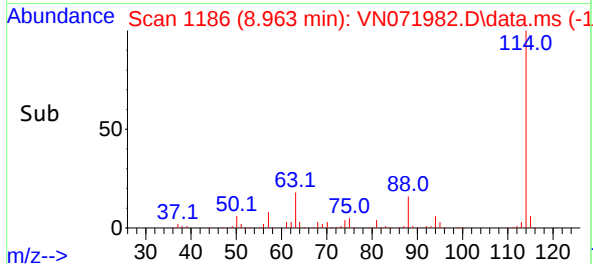
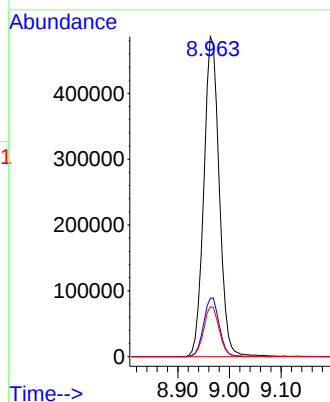
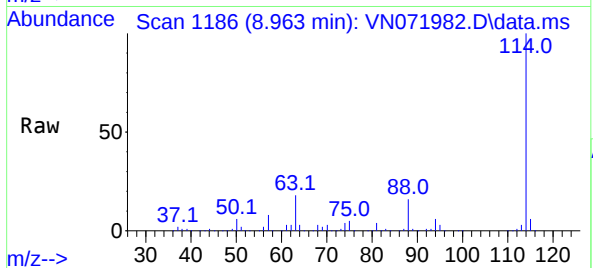




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071982.D
Acq: 13 Apr 2022 17:41

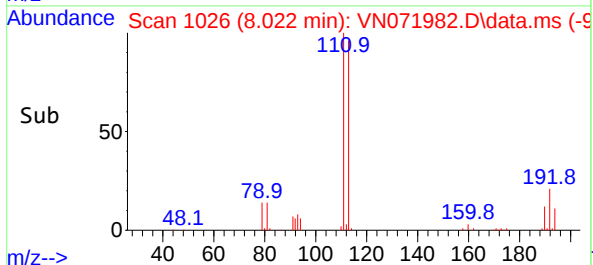
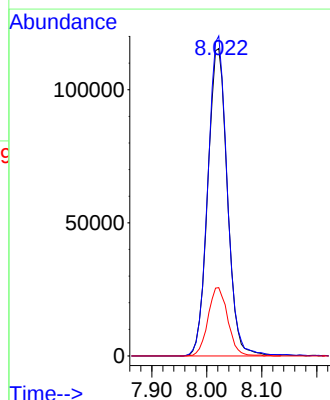
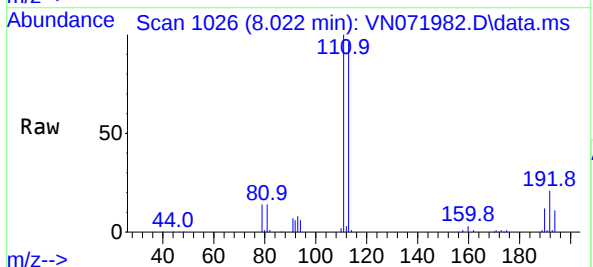
Instrument :
MSVOA_N
ClientSampleId :
DEL-6

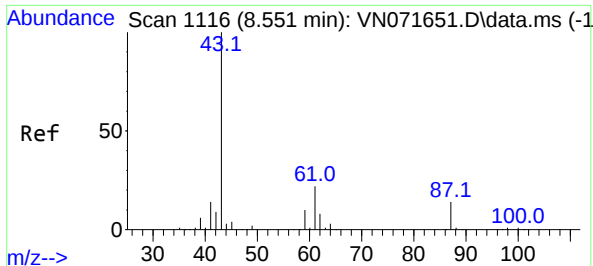
Tgt Ion:114 Resp: 1006926
Ion Ratio Lower Upper
114 100
63 18.3 0.0 40.0
88 15.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.321 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071982.D
Acq: 13 Apr 2022 17:41

Tgt Ion:113 Resp: 286310
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 22.4 17.0 25.6

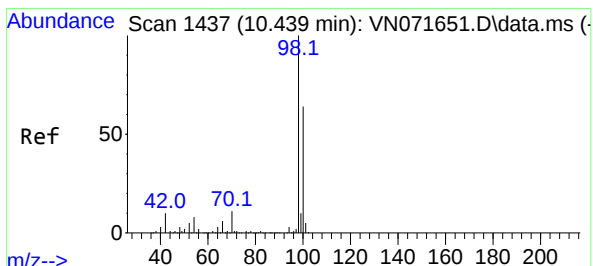
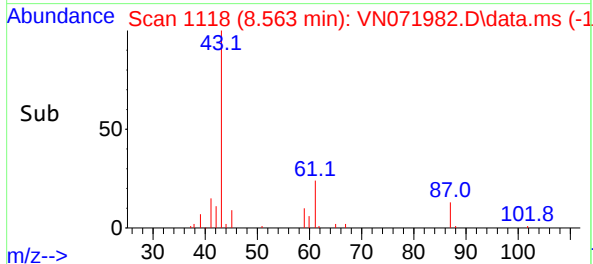
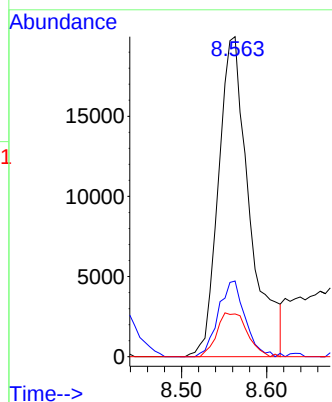
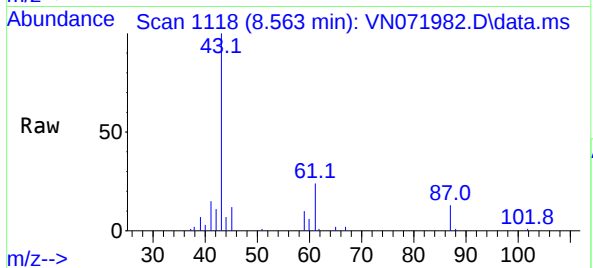




#43
Isopropyl Acetate
Concen: 3.369 ug/l
RT: 8.563 min Scan# 1116
Delta R.T. 0.012 min
Lab File: VN071982.D
Acq: 13 Apr 2022 17:41

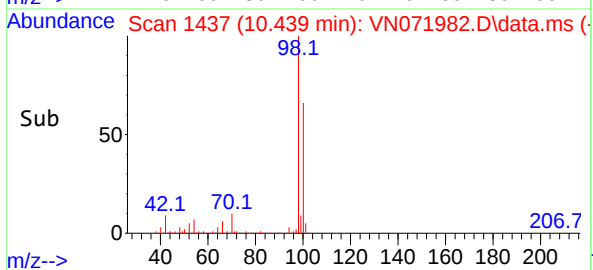
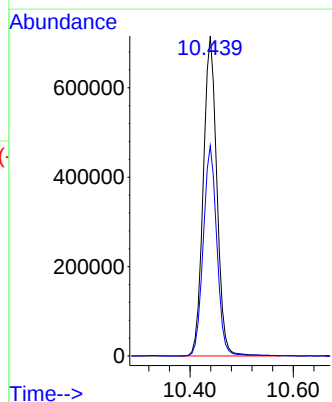
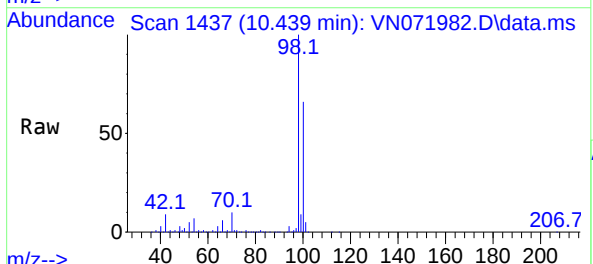
Instrument :
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ClientSampleId :
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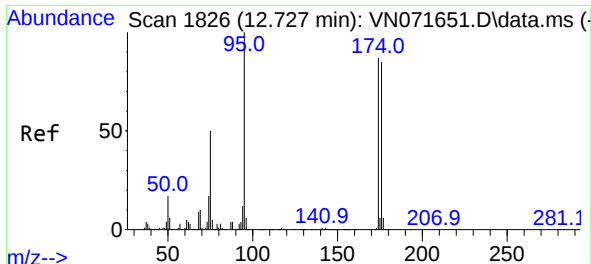
Tgt Ion: 43 Resp: 50752
Ion Ratio Lower Upper
43 100
61 20.5 21.9 32.9#
87 13.4 12.0 18.0



#50
Toluene-d8
Concen: 53.851 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071982.D
Acq: 13 Apr 2022 17:41

Tgt Ion: 98 Resp: 1305269
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

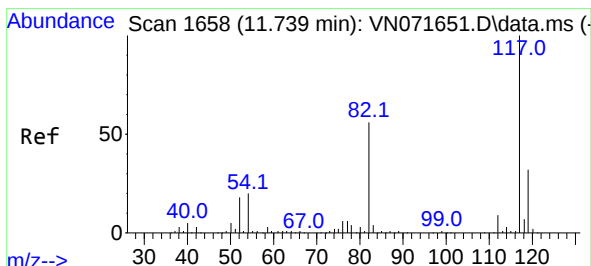
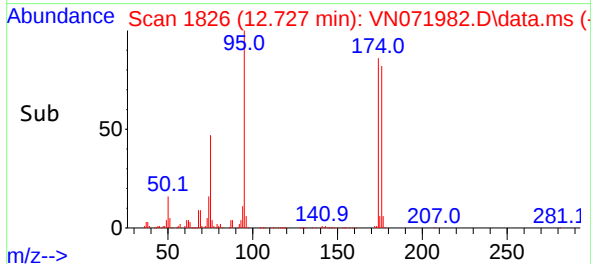
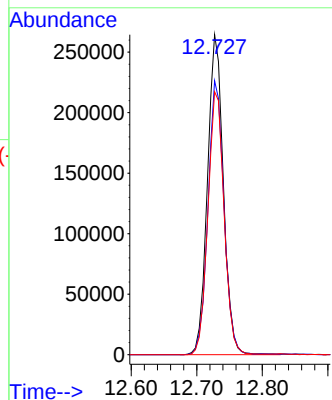
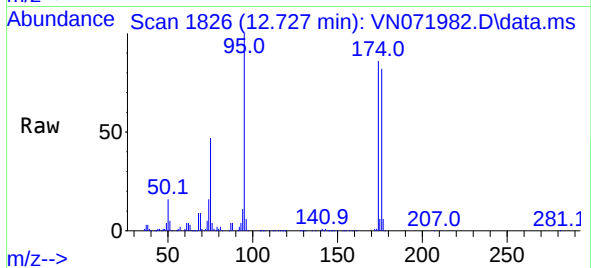




#62
4-Bromofluorobenzene
Concen: 56.837 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071982.D
Acq: 13 Apr 2022 17:41

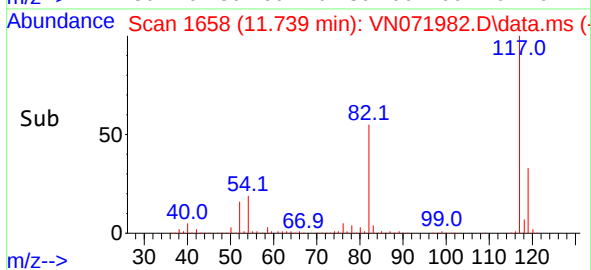
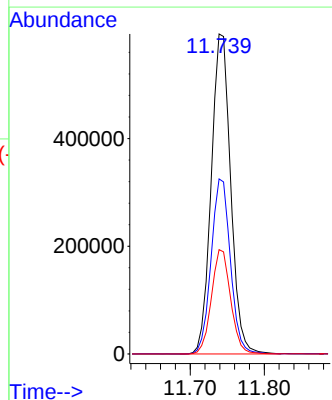
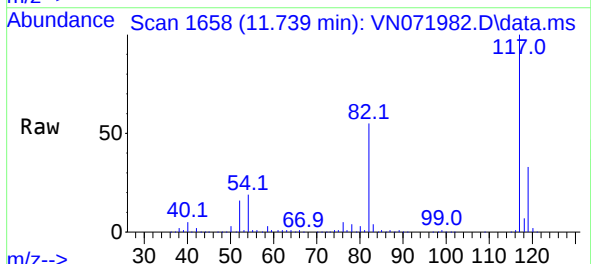
Instrument :
MSVOA_N
ClientSampleId :
DEL-6

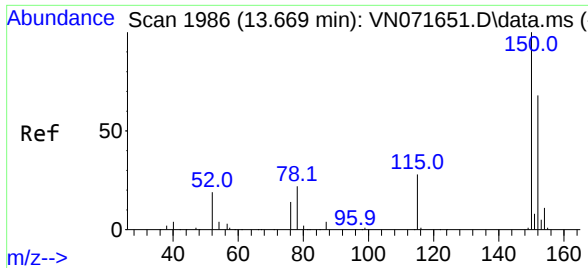
Tgt Ion: 95 Resp: 445553
Ion Ratio Lower Upper
95 100
174 86.0 0.0 167.6
176 83.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071982.D
Acq: 13 Apr 2022 17:41

Tgt Ion: 117 Resp: 1083019
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 32.6 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.005 min
 Lab File: VN071982.D
 Acq: 13 Apr 2022 17:41

Instrument :
 MSVOA_N
 ClientSampleId :
 DEL-6

Tgt Ion:152 Resp: 399654
 Ion Ratio Lower Upper
 152 100
 115 56.5 28.9 86.7
 150 156.1 0.0 356.2

