

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
 Data File : VN071844.D
 Acq On : 04 Apr 2022 20:18
 Operator : JC\MD
 Sample : N2239-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4

Quant Time: Apr 05 01:21:23 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)

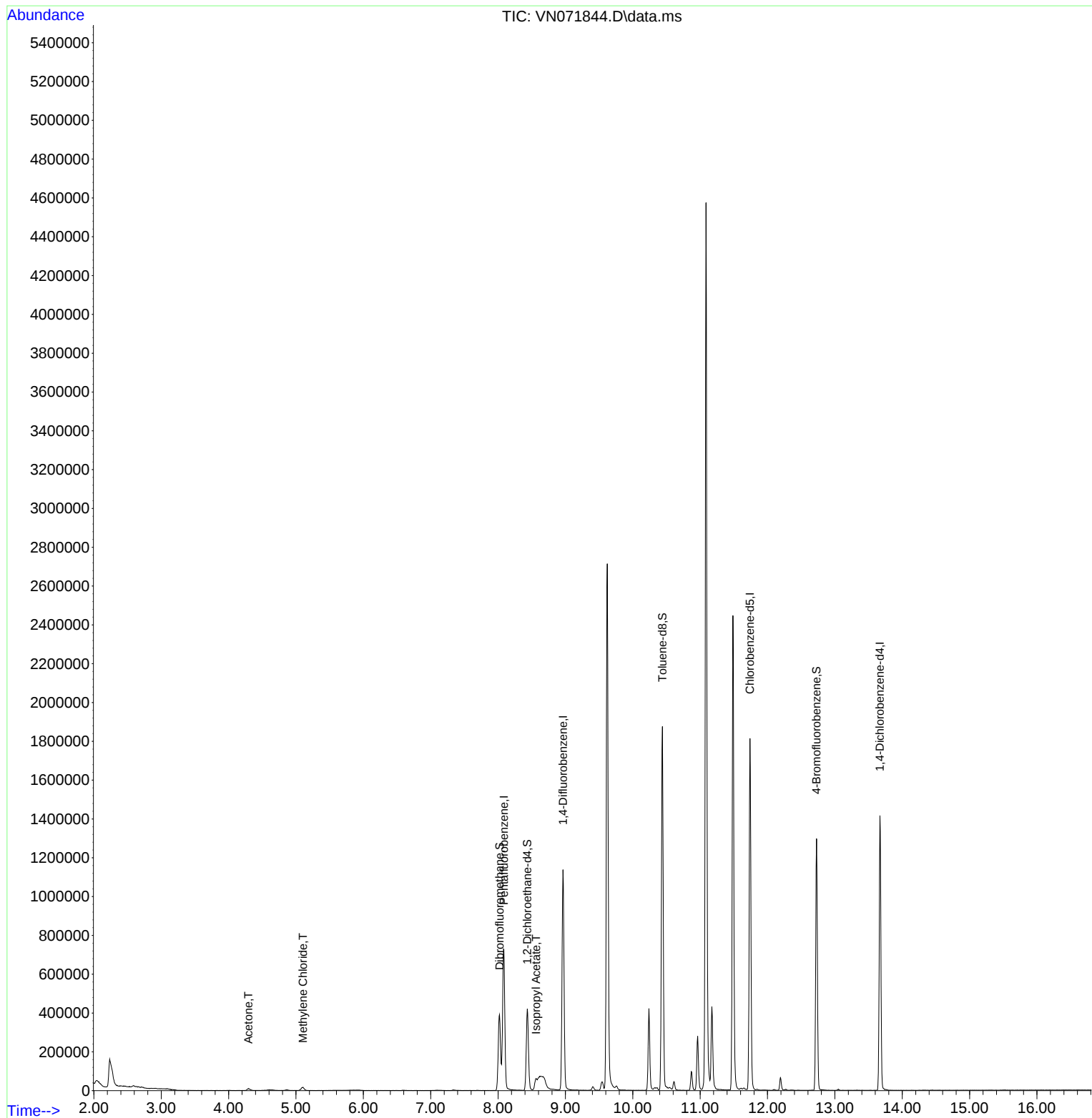
Internal Standards						
1) Pentafluorobenzene	8.087	168	607159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1053208	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1106148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	419991	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	338495	48.835	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.660%
35) Dibromofluoromethane	8.022	113	296538	47.848	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.700%
50) Toluene-d8	10.439	98	1355831	53.479	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.960%
62) 4-Bromofluorobenzene	12.727	95	472578	57.635	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.280%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	16600	5.604	ug/l	91
20) Methylene Chloride	5.104	84	14853	2.379	ug/l	94
43) Isopropyl Acetate	8.563	43	61372	3.895	ug/l #	85

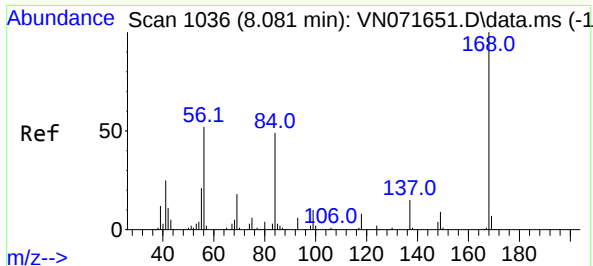
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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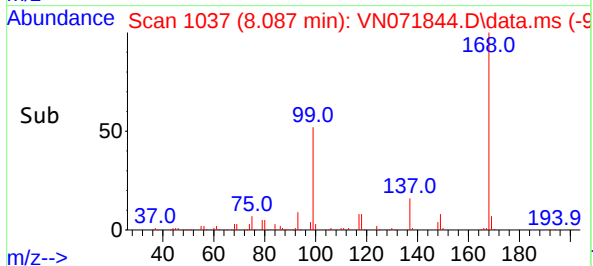
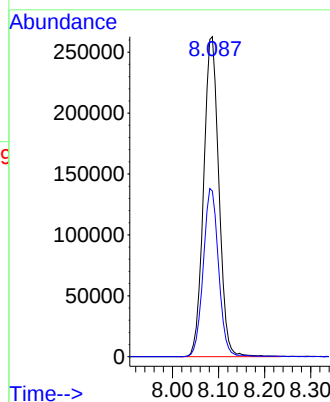
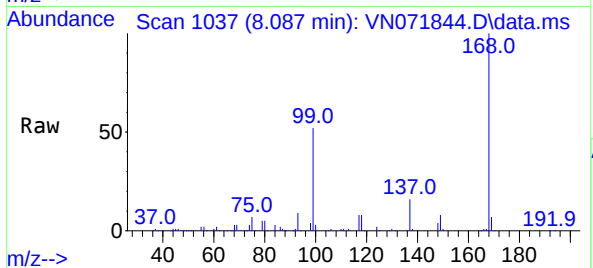




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071844.D
Acq: 04 Apr 2022 20:18

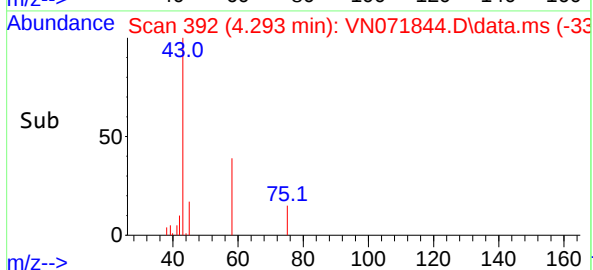
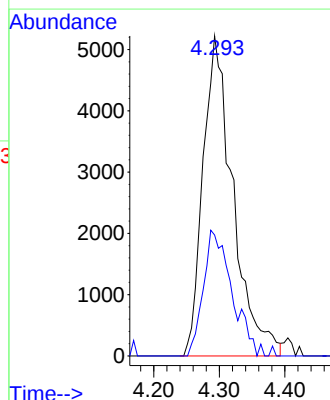
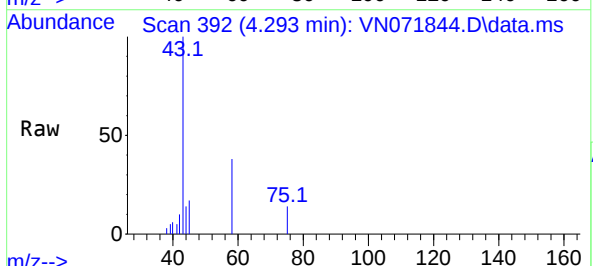
Instrument :
MSVOA_N
ClientSampleId :
TP-4

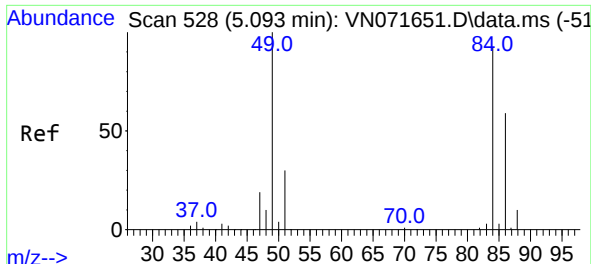
Tgt Ion:168 Resp: 607159
Ion Ratio Lower Upper
168 100
99 51.8 42.3 63.5



#16
Acetone
Concen: 5.604 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071844.D
Acq: 04 Apr 2022 20:18

Tgt Ion: 43 Resp: 16600
Ion Ratio Lower Upper
43 100
58 37.8 26.0 39.0



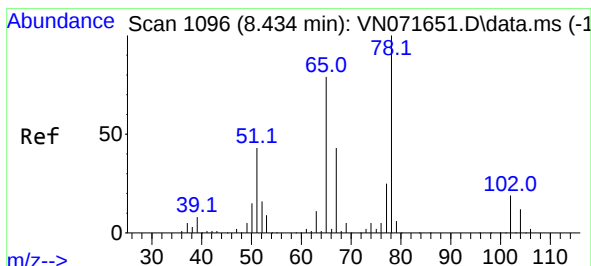
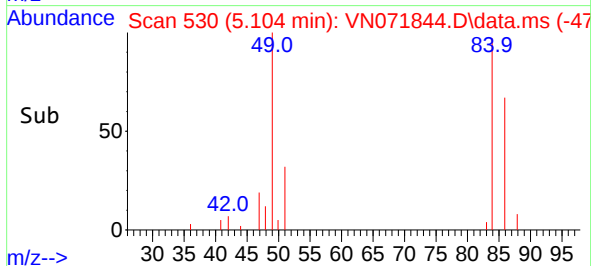
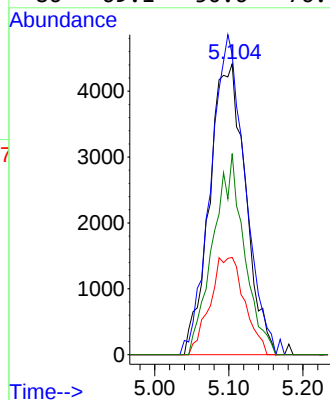
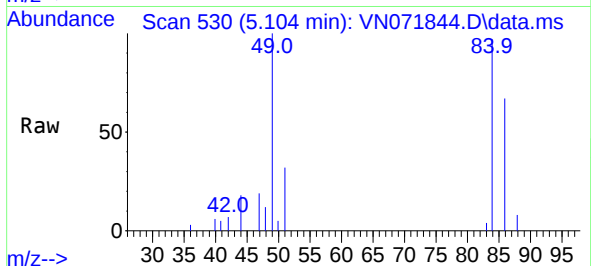


#20
Methylene Chloride
Concen: 2.379 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN071844.D
Acq: 04 Apr 2022 20:18

Instrument :
MSVOA_N
ClientSampleId :
TP-4

Tgt Ion: 84 Resp: 14853

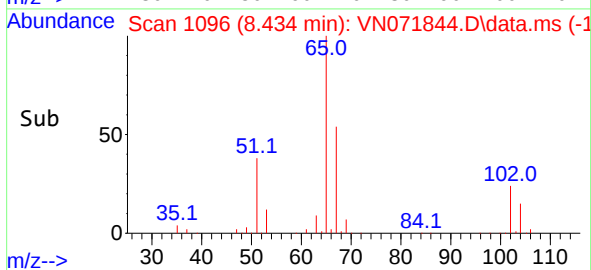
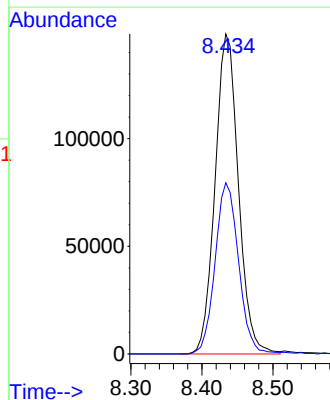
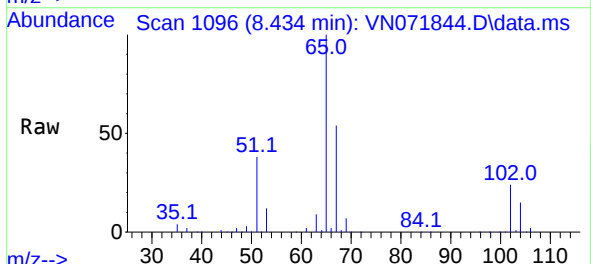
Ion	Ratio	Lower	Upper
84	100		
49	103.2	88.3	132.5
51	33.4	28.2	42.2
86	69.1	50.6	76.0

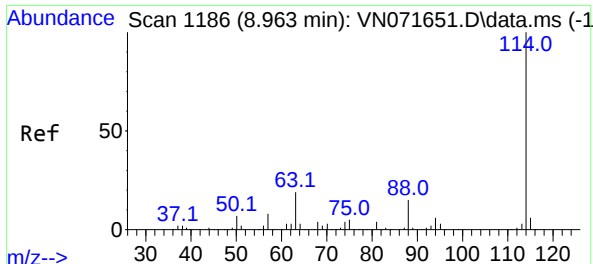


#33
1,2-Dichloroethane-d4
Concen: 48.835 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071844.D
Acq: 04 Apr 2022 20:18

Tgt Ion: 65 Resp: 338495

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	104.8

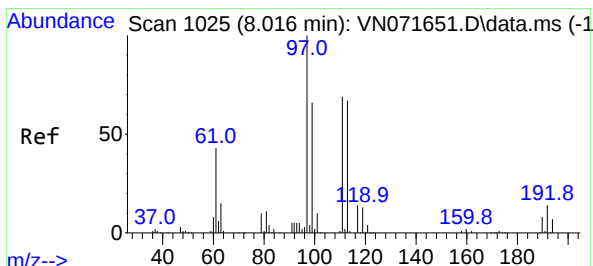
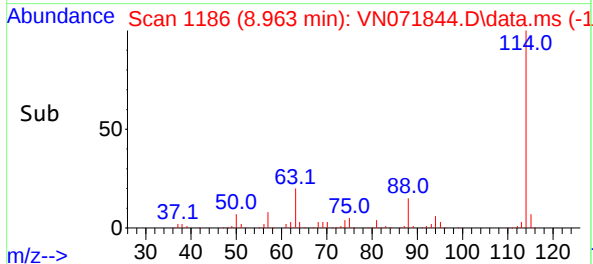
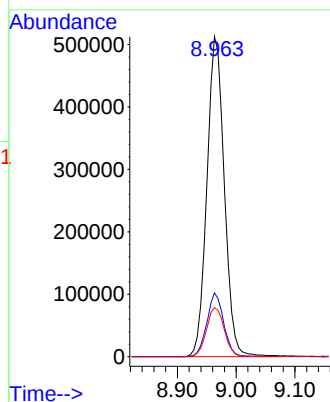
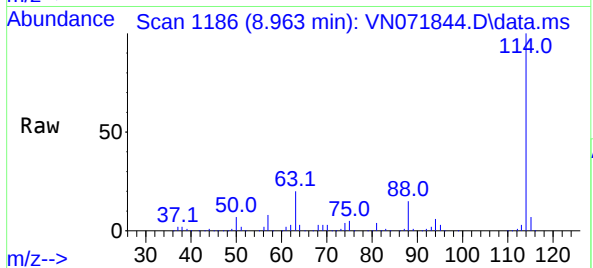




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071844.D
Acq: 04 Apr 2022 20:18

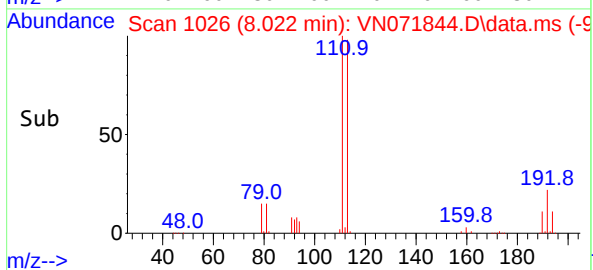
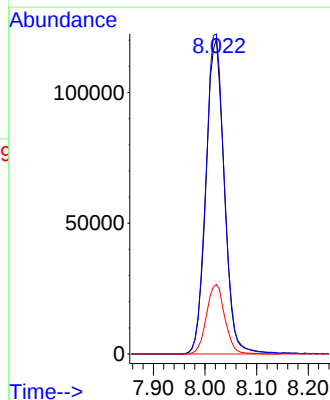
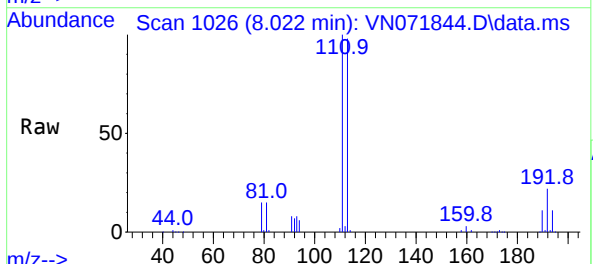
Instrument :
MSVOA_N
ClientSampleId :
TP-4

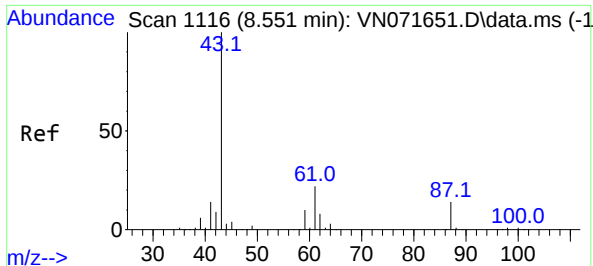
Tgt Ion:114 Resp: 1053208
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.0
88 15.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 47.848 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071844.D
Acq: 04 Apr 2022 20:18

Tgt Ion:113 Resp: 296538
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 22.0 17.0 25.6

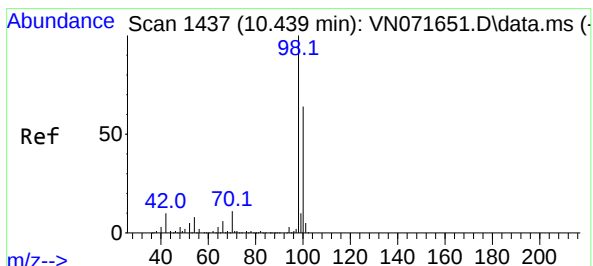
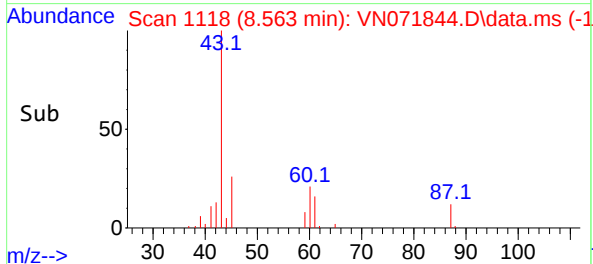
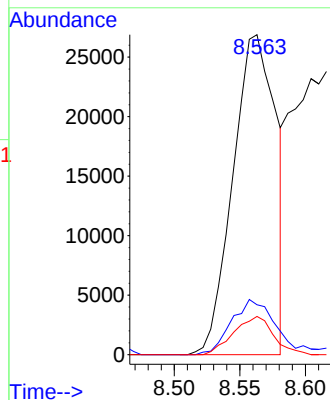
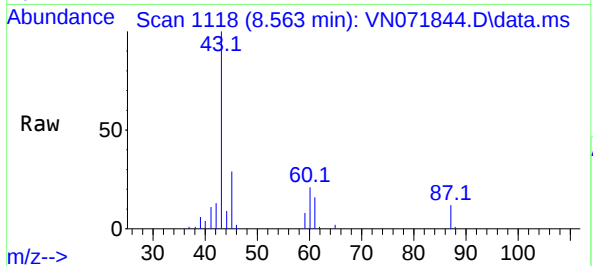




#43
Isopropyl Acetate
Concen: 3.895 ug/l
RT: 8.563 min Scan# 1116
Delta R.T. 0.012 min
Lab File: VN071844.D
Acq: 04 Apr 2022 20:18

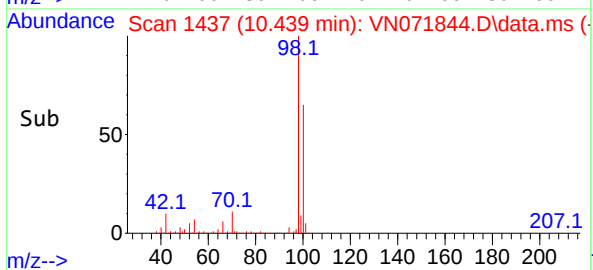
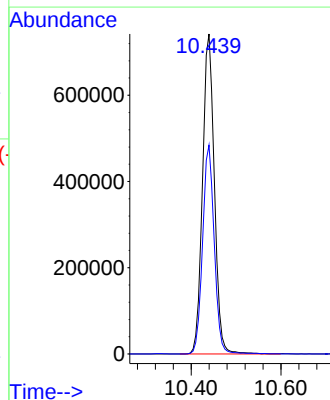
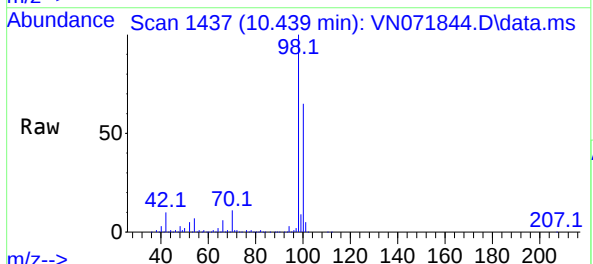
Instrument :
MSVOA_N
ClientSampleId :
TP-4

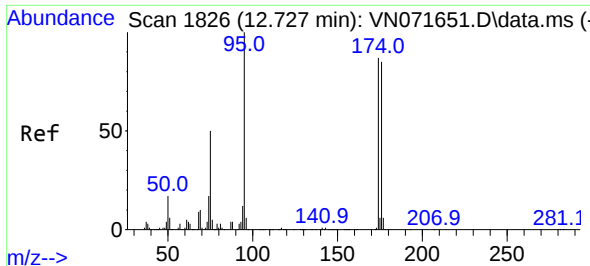
Tgt Ion: 43 Resp: 61372
Ion Ratio Lower Upper
43 100
61 18.0 21.9 32.9#
87 11.1 12.0 18.0#



#50
Toluene-d8
Concen: 53.479 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071844.D
Acq: 04 Apr 2022 20:18

Tgt Ion: 98 Resp: 1355831
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

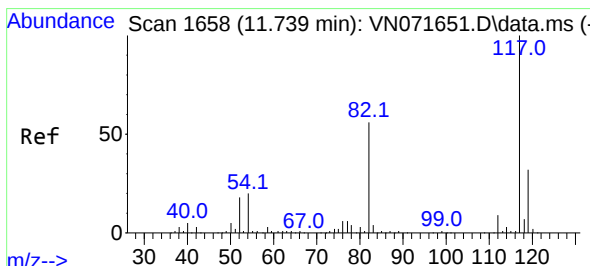
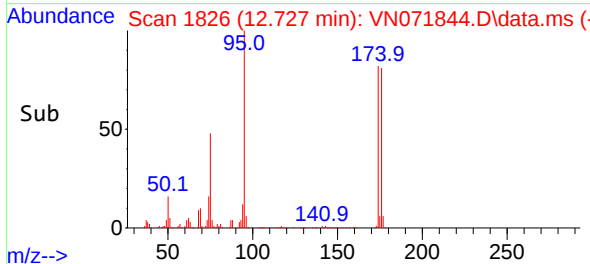
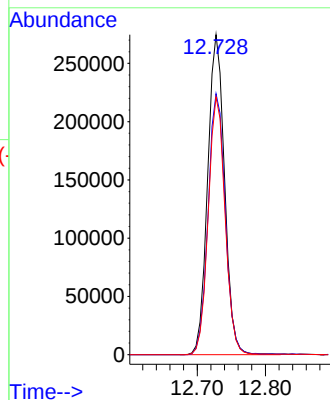
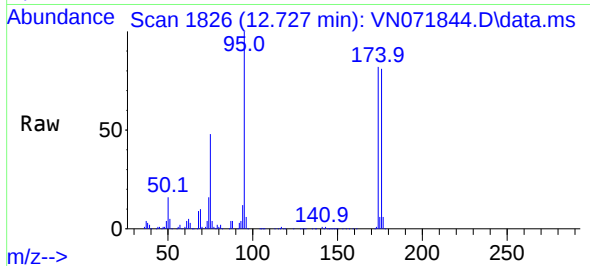




#62
4-Bromofluorobenzene
Concen: 57.635 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071844.D
Acq: 04 Apr 2022 20:18

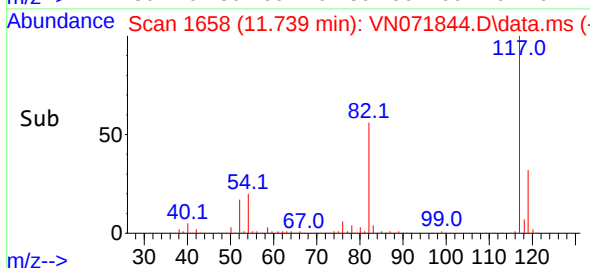
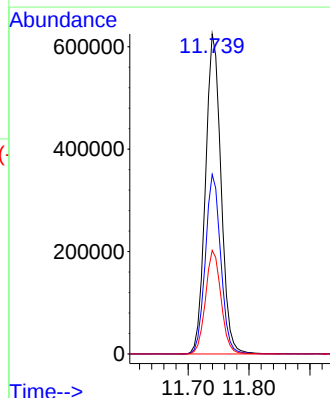
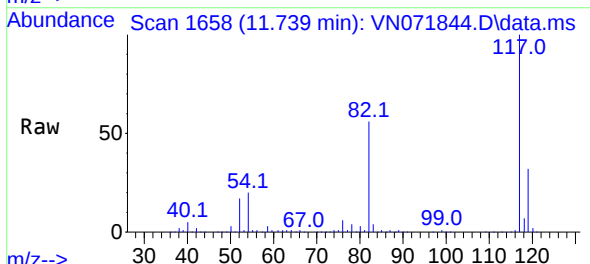
Instrument :
MSVOA_N
ClientSampleId :
TP-4

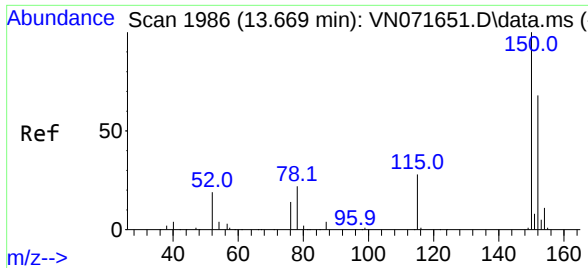
Tgt Ion: 95 Resp: 472578
Ion Ratio Lower Upper
95 100
174 83.3 0.0 167.6
176 80.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071844.D
Acq: 04 Apr 2022 20:18

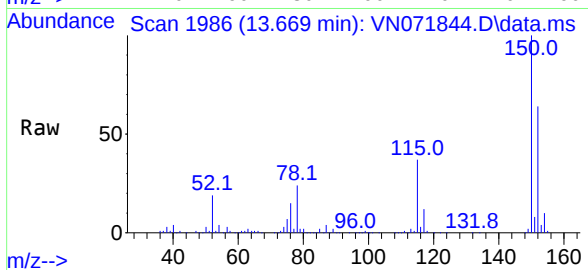
Tgt Ion: 117 Resp: 1106148
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 32.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN071844.D
 Acq: 04 Apr 2022 20:18

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4



Tgt Ion:152 Resp: 419991
 Ion Ratio Lower Upper
 152 100
 115 57.1 28.9 86.7
 150 157.8 0.0 356.2

