

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041322\
 Data File : VN071981.D
 Acq On : 13 Apr 2022 17:17
 Operator : JC\MD
 Sample : N2349-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DEL-5

Quant Time: Apr 14 02:35:33 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)

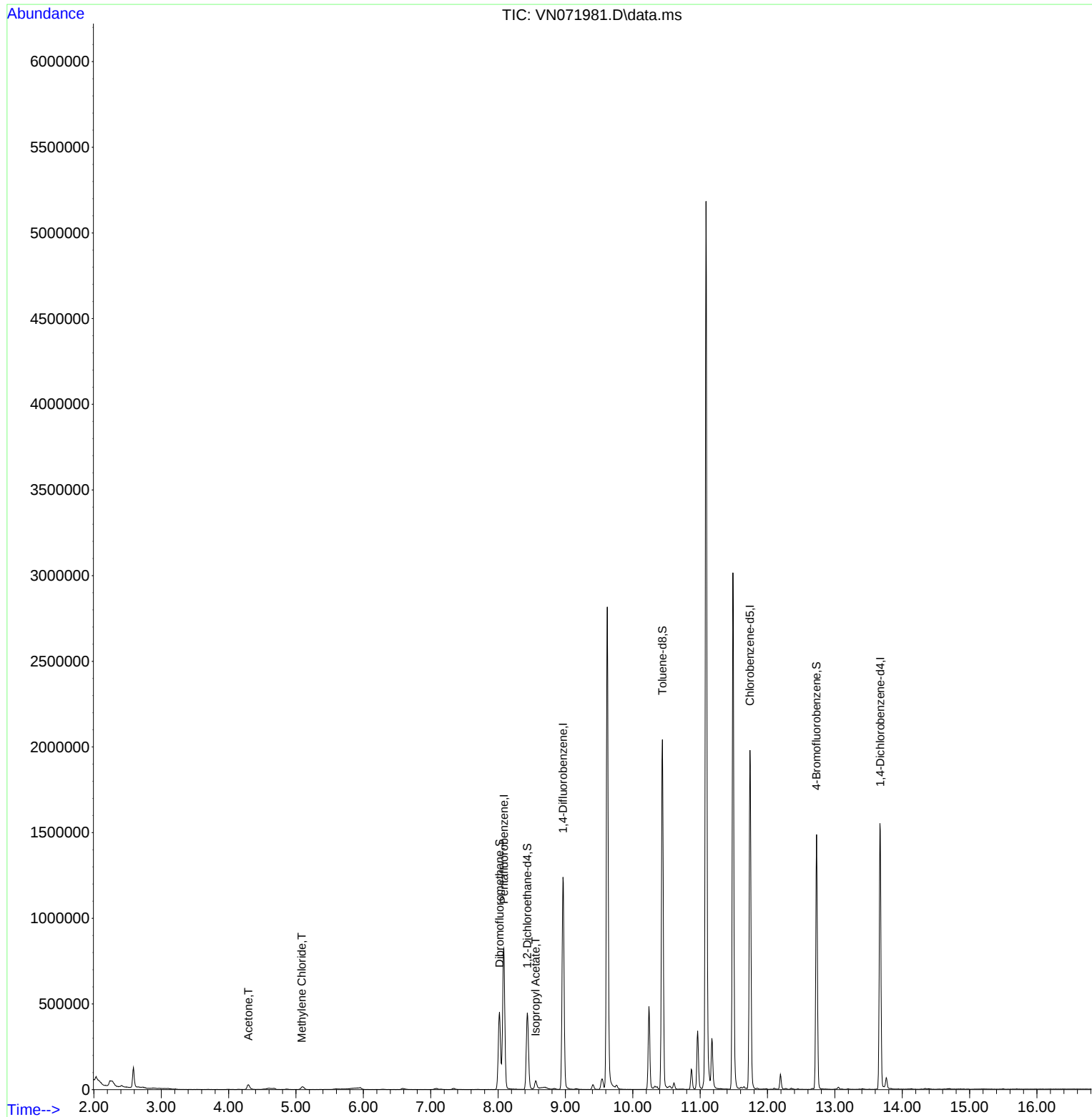
Internal Standards						
1) Pentafluorobenzene	8.086	168	699286	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1174469	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1258939	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	465354	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	373308	46.762	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.520%
35) Dibromofluoromethane	8.022	113	338266	48.945	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.900%
50) Toluene-d8	10.439	98	1520063	53.766	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.540%
62) 4-Bromofluorobenzene	12.727	95	525935	57.520	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.040%
Target Compounds						
					Qvalue	
16) Acetone	4.292	43	50032	14.665	ug/l	94
20) Methylene Chloride	5.087	84	15331	2.132	ug/l #	80
43) Isopropyl Acetate	8.557	43	58272	3.317	ug/l #	90

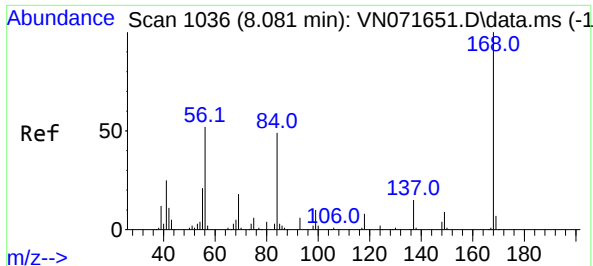
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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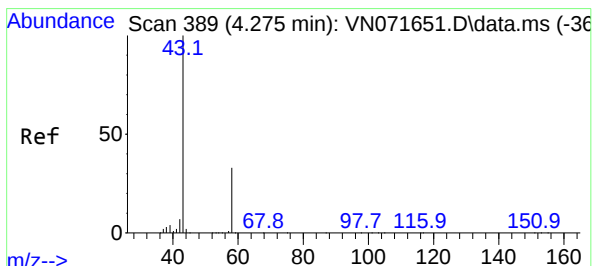
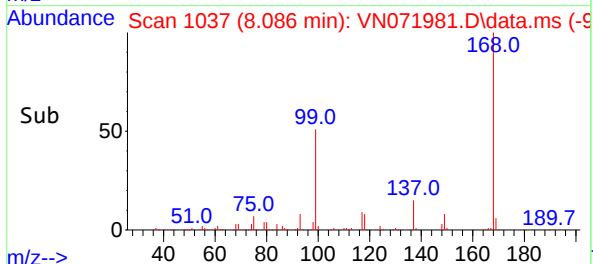
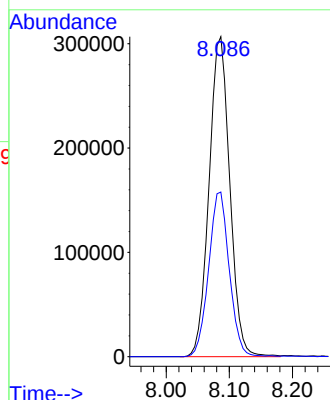
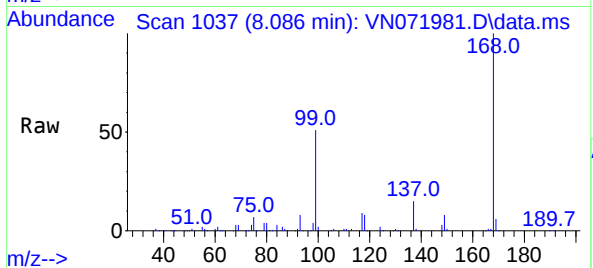




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071981.D
Acq: 13 Apr 2022 17:17

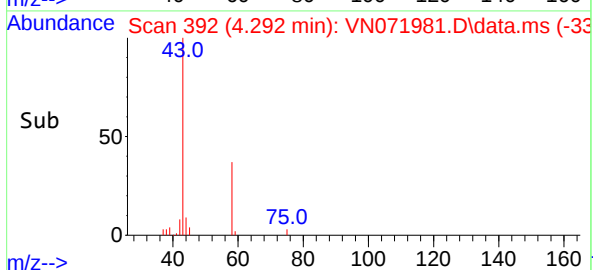
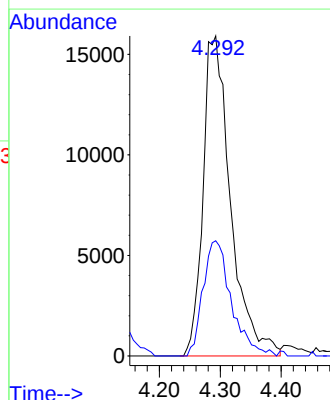
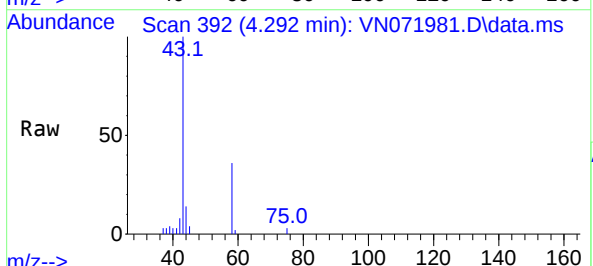
Instrument :
MSVOA_N
ClientSampleId :
DEL-5

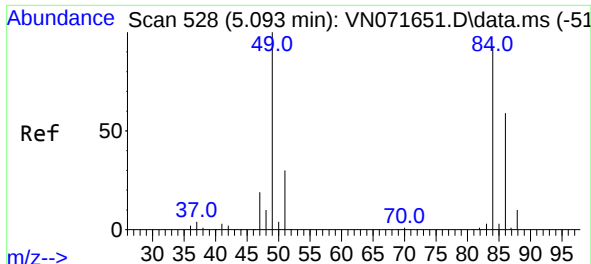
Tgt Ion:168 Resp: 699286
Ion Ratio Lower Upper
168 100
99 51.4 42.3 63.5



#16
Acetone
Concen: 14.665 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.017 min
Lab File: VN071981.D
Acq: 13 Apr 2022 17:17

Tgt Ion: 43 Resp: 50032
Ion Ratio Lower Upper
43 100
58 36.0 26.0 39.0

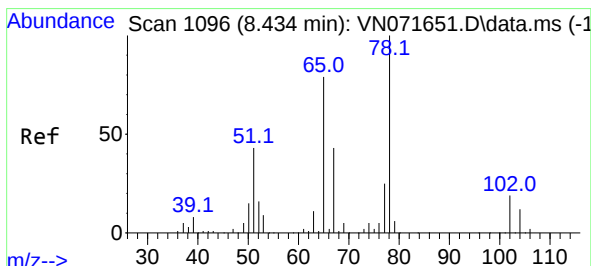
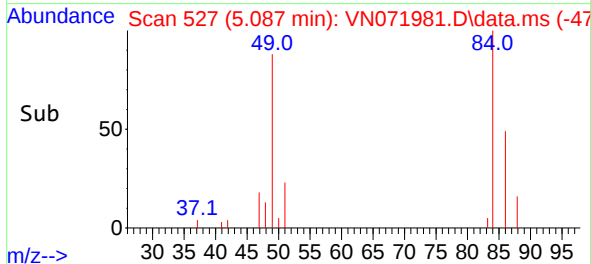
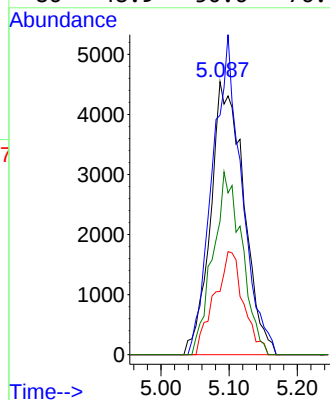
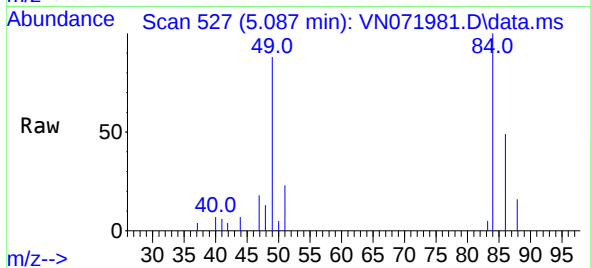




#20
Methylene Chloride
Concen: 2.132 ug/l
RT: 5.087 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071981.D
Acq: 13 Apr 2022 17:17

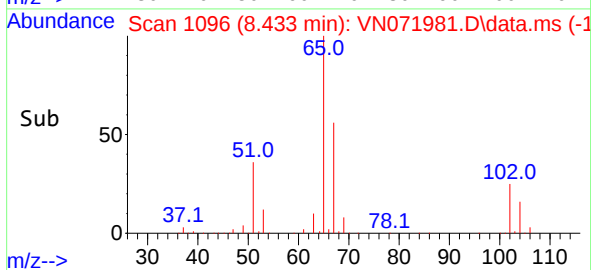
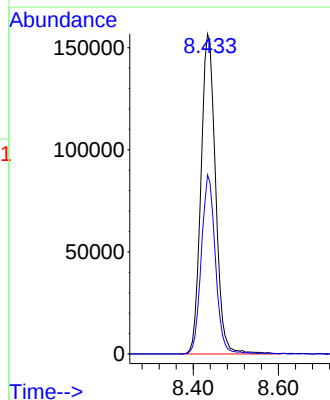
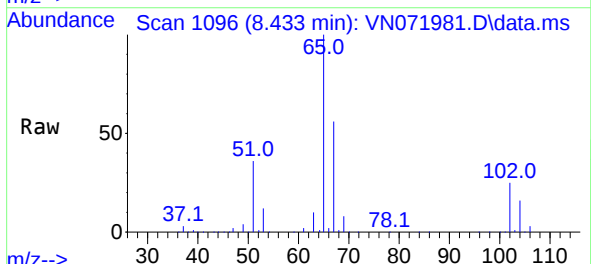
Instrument :
MSVOA_N
ClientSampleId :
DEL-5

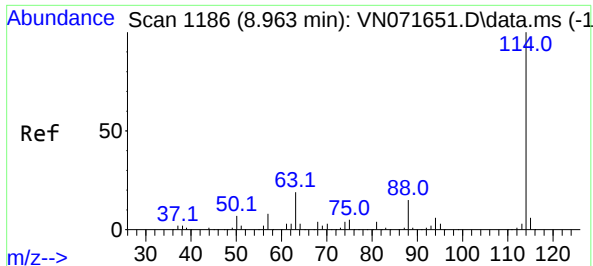
Tgt Ion: 84	Resp: 15331
Ion Ratio	Lower Upper
84 100	
49 87.7	88.3 132.5#
51 23.2	28.2 42.2#
86 48.9	50.6 76.0#



#33
1,2-Dichloroethane-d4
Concen: 46.762 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071981.D
Acq: 13 Apr 2022 17:17

Tgt Ion: 65	Resp: 373308
Ion Ratio	Lower Upper
65 100	
67 54.0	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: VN071981.D

Acq: 13 Apr 2022 17:17

Instrument :

MSVOA_N

ClientSampleId :

DEL-5

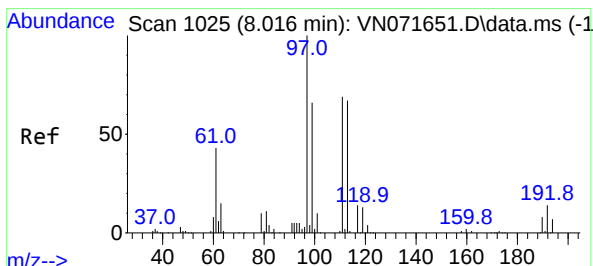
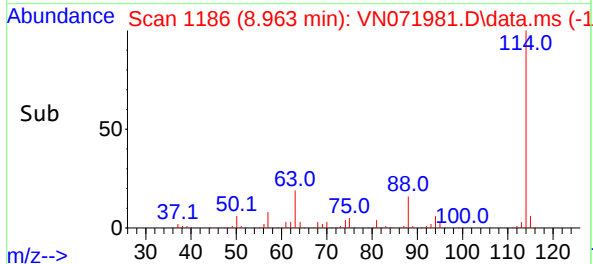
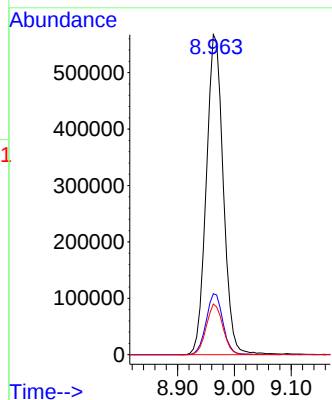
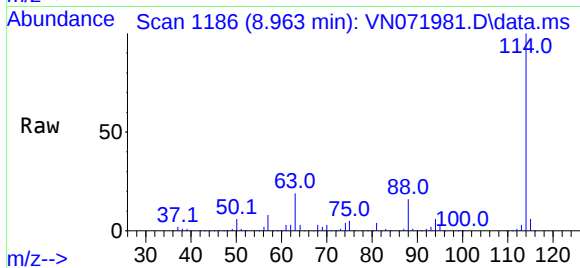
Tgt Ion:114 Resp: 1174469

Ion Ratio Lower Upper

114 100

63 19.1 0.0 40.0

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.945 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN071981.D

Acq: 13 Apr 2022 17:17

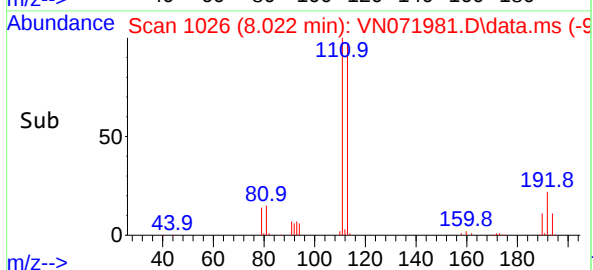
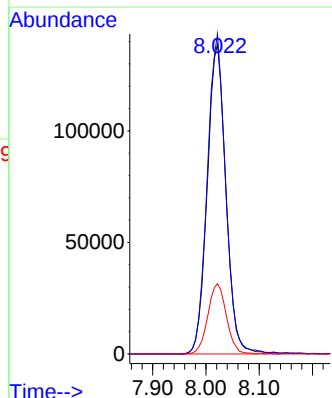
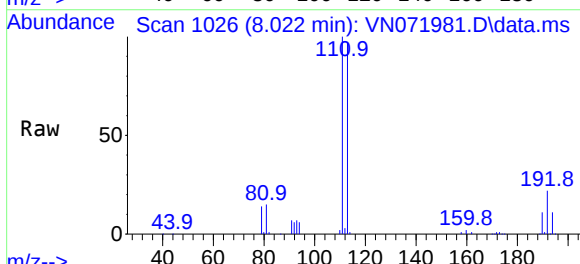
Tgt Ion:113 Resp: 338266

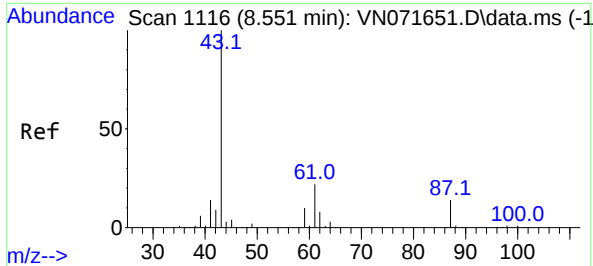
Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

192 22.5 17.0 25.6

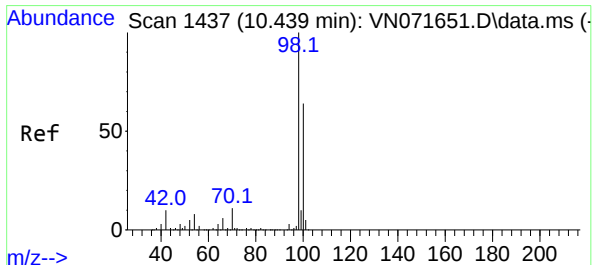
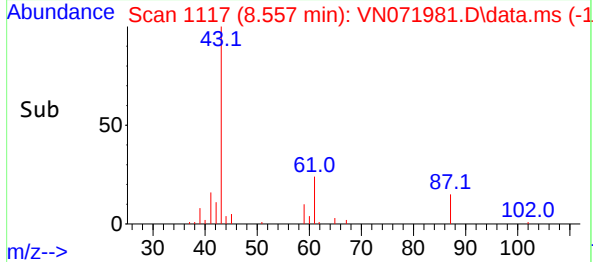
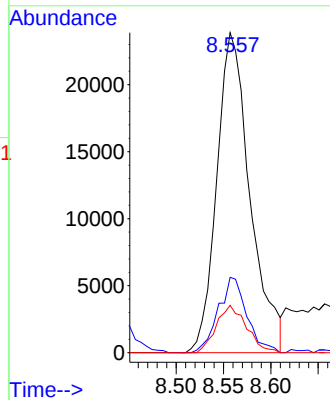
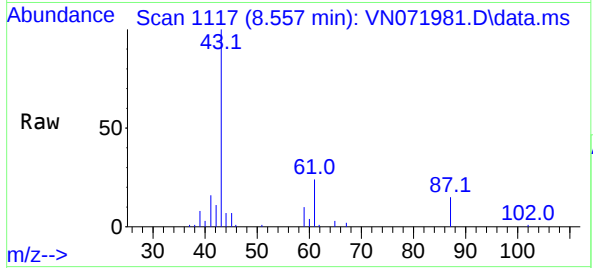




#43
Isopropyl Acetate
Concen: 3.317 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071981.D
Acq: 13 Apr 2022 17:17

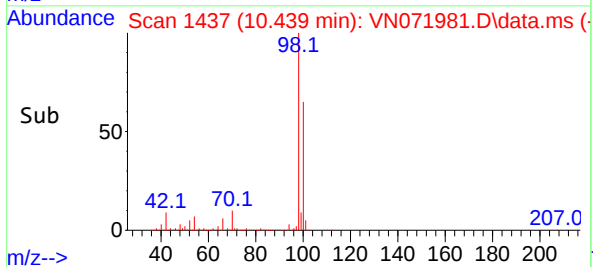
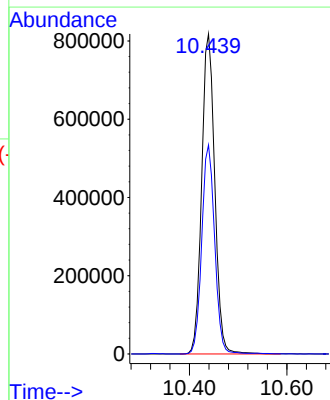
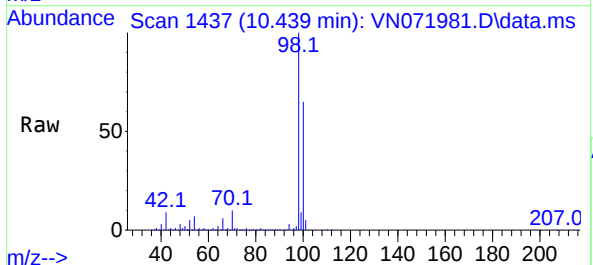
Instrument :
MSVOA_N
ClientSampleId :
DEL-5

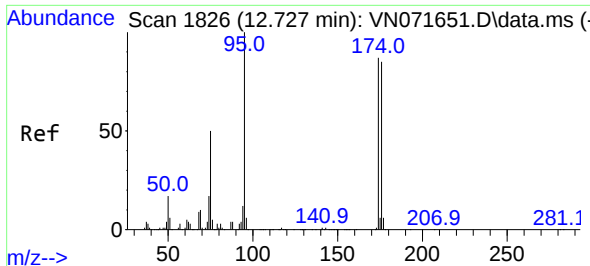
Tgt Ion: 43 Resp: 58272
Ion Ratio Lower Upper
43 100
61 20.3 21.9 32.9#
87 13.4 12.0 18.0



#50
Toluene-d8
Concen: 53.766 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071981.D
Acq: 13 Apr 2022 17:17

Tgt Ion: 98 Resp: 1520063
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

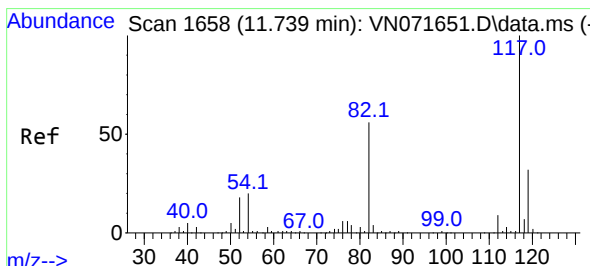
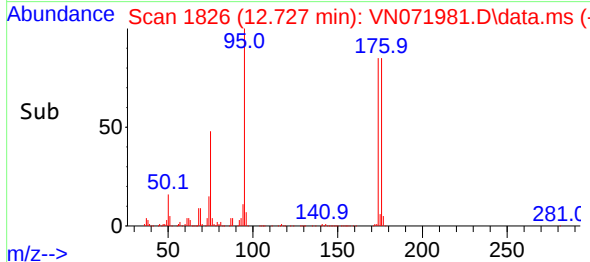
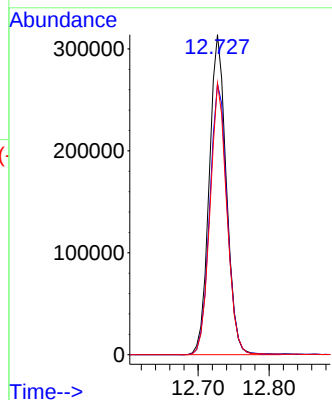
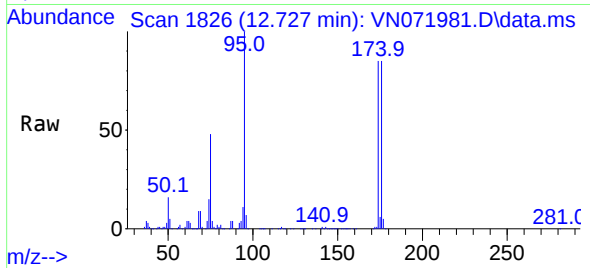




#62
4-Bromofluorobenzene
Concen: 57.520 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071981.D
Acq: 13 Apr 2022 17:17

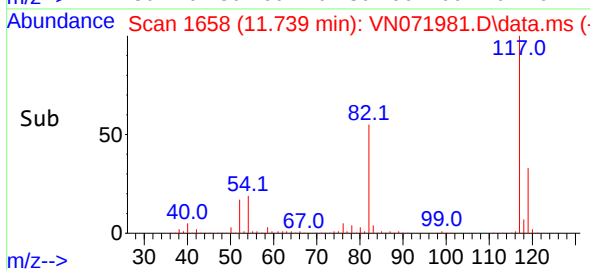
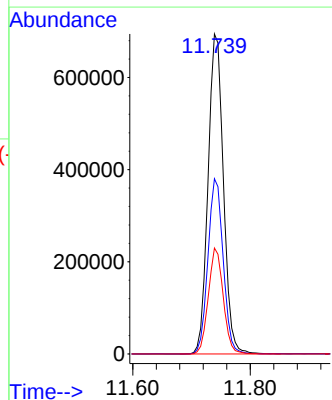
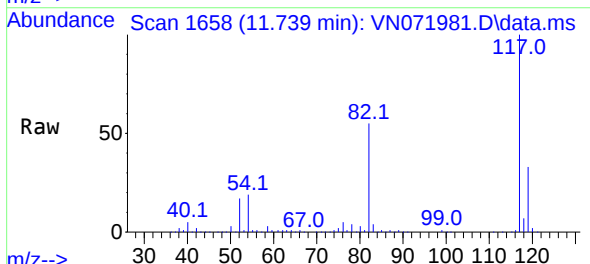
Instrument :
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DEL-5

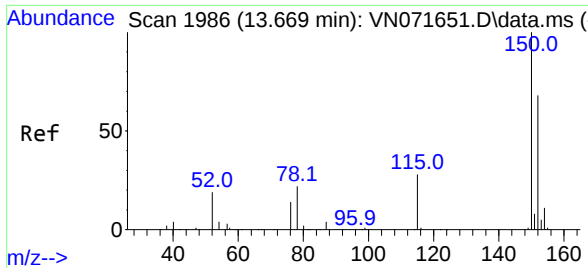
Tgt Ion: 95 Resp: 525935
Ion Ratio Lower Upper
95 100
174 86.1 0.0 167.6
176 83.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071981.D
Acq: 13 Apr 2022 17:17

Tgt Ion: 117 Resp: 1258939
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.2
119 33.1 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: VN071981.D
 Acq: 13 Apr 2022 17:17

Instrument :
 MSVOA_N
 ClientSampleId :
 DEL-5

Tgt Ion:152 Resp: 465354
 Ion Ratio Lower Upper
 152 100
 115 56.2 28.9 86.7
 150 158.5 0.0 356.2

