

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075119.D
 Acq On : 02 Nov 2022 16:03
 Operator : JC\MD
 Sample : N5396-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-F

Quant Time: Nov 03 04:18:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

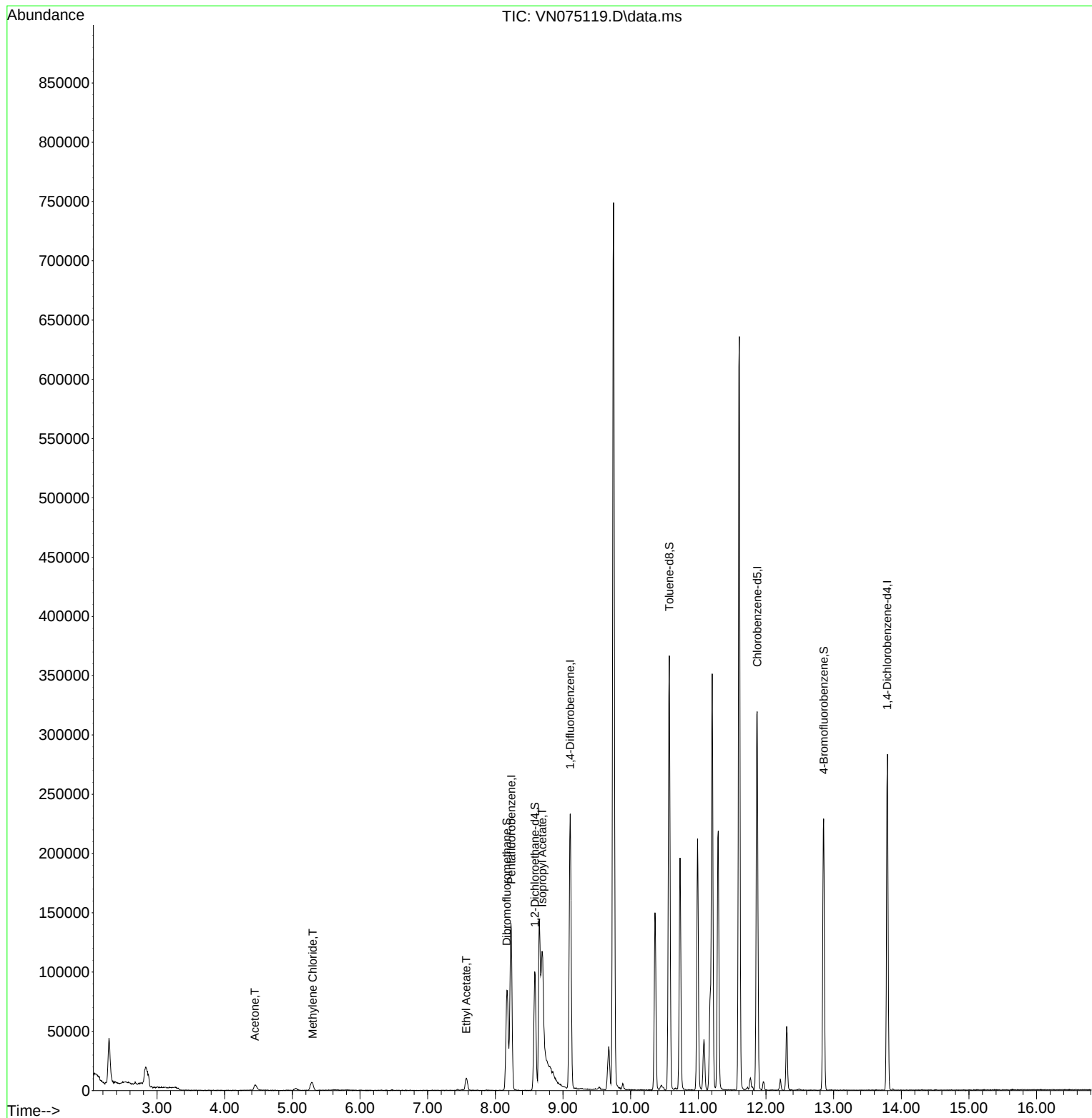
Internal Standards						
1) Pentafluorobenzene	8.235	168	97997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	197906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	184796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	71795	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	80805	61.198	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	122.400%
35) Dibromofluoromethane	8.171	113	61342	52.799	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.600%
50) Toluene-d8	10.570	98	248541	55.139	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.280%
62) 4-Bromofluorobenzene	12.853	95	76863	48.543	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.080%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	9843	17.605	ug/l	92
20) Methylene Chloride	5.300	84	5898	4.731	ug/l #	89
37) Ethyl Acetate	7.571	43	15992	8.107	ug/l	97
43) Isopropyl Acetate	8.694	43	126572	41.367	ug/l #	78

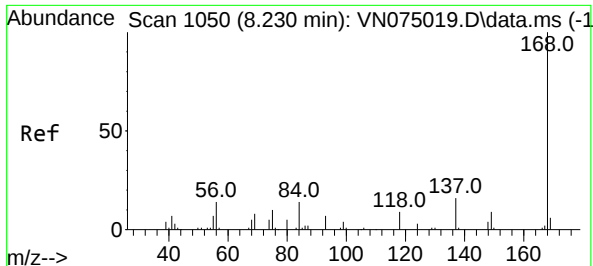
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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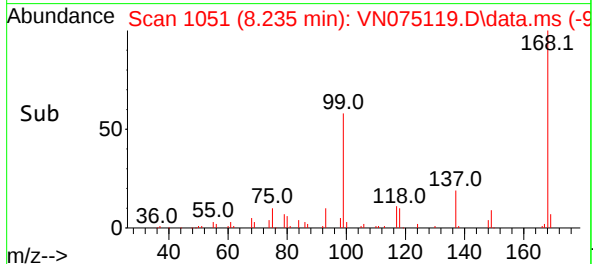
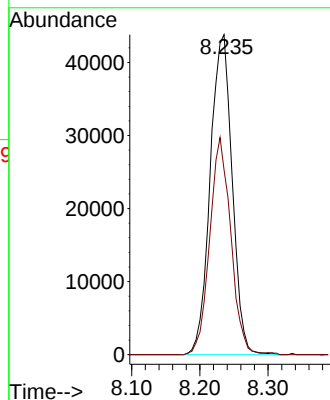
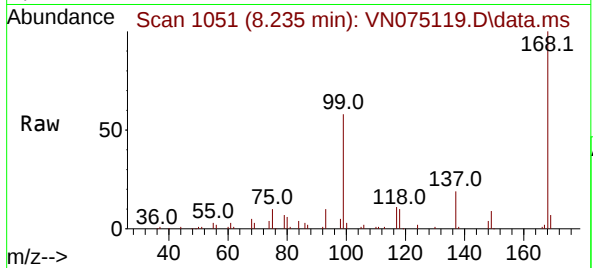




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1050
Delta R.T. 0.005 min
Lab File: VN075119.D
Acq: 02 Nov 2022 16:03

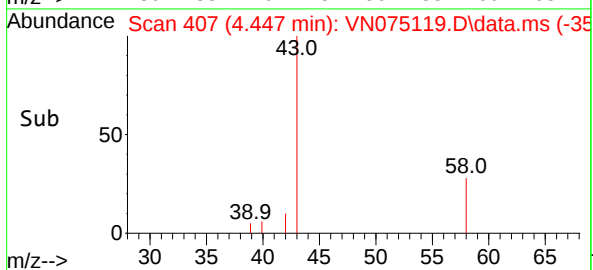
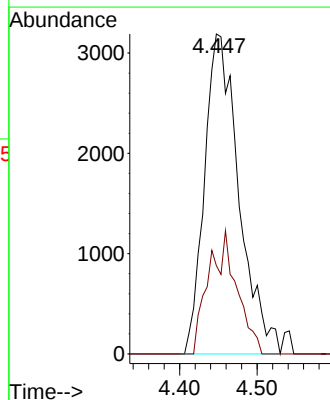
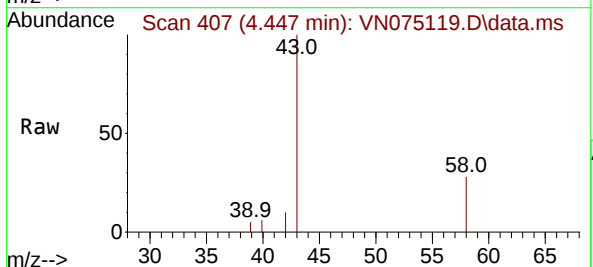
Instrument :
MSVOA_N
ClientSampleId :
TP-F

Tgt Ion:168 Resp: 97997
Ion Ratio Lower Upper
168 100
99 57.8 51.6 77.4



#16
Acetone
Concen: 17.605 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN075119.D
Acq: 02 Nov 2022 16:03

Tgt Ion: 43 Resp: 9843
Ion Ratio Lower Upper
43 100
58 27.6 25.5 38.3



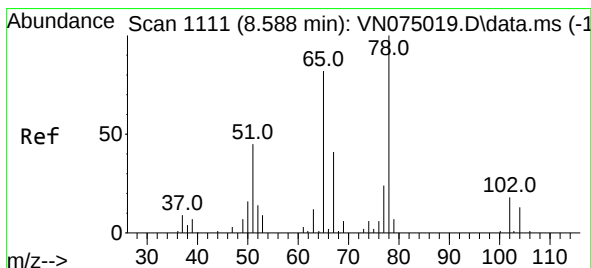
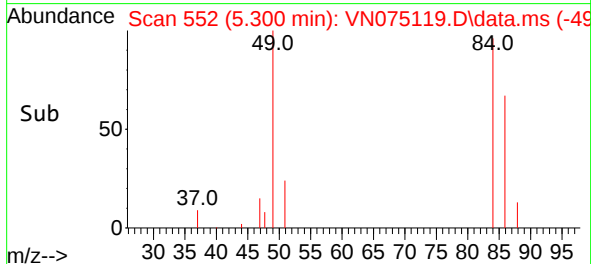
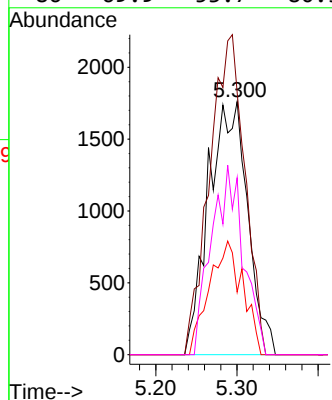
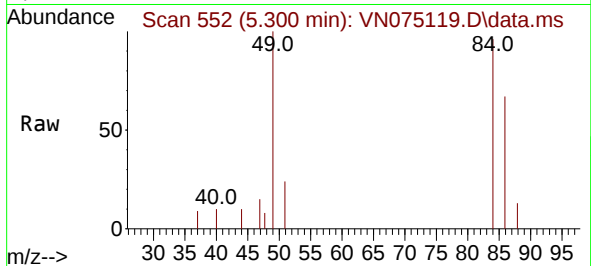


#20
Methylene Chloride
Concen: 4.731 ug/l
RT: 5.300 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN075119.D
Acq: 02 Nov 2022 16:03

Instrument :
MSVOA_N
ClientSampleId :
TP-F

Tgt Ion: 84 Resp: 5898

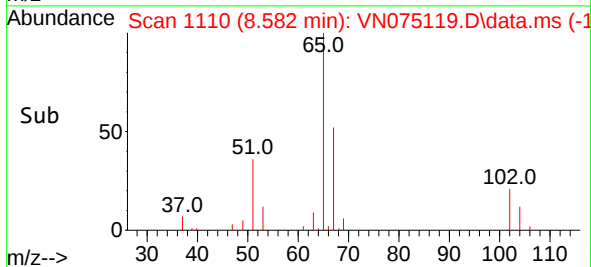
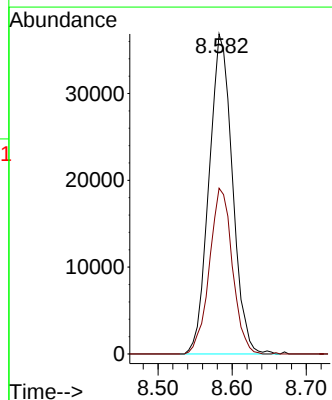
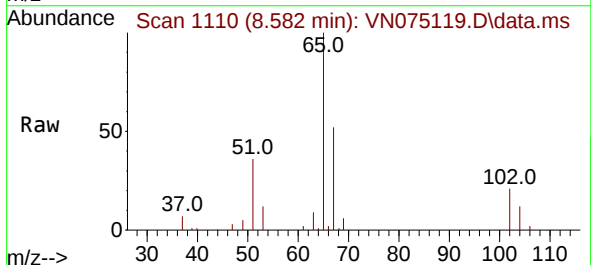
Ion	Ratio	Lower	Upper
84	100		
49	103.6	94.9	142.3
51	24.7	26.8	40.2#
86	69.9	53.7	80.5

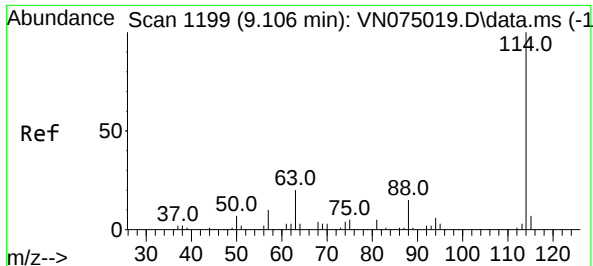


#33
1,2-Dichloroethane-d4
Concen: 61.198 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN075119.D
Acq: 02 Nov 2022 16:03

Tgt Ion: 65 Resp: 80805

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN075119.D

Acq: 02 Nov 2022 16:03

Instrument :

MSVOA_N

ClientSampleId :

TP-F

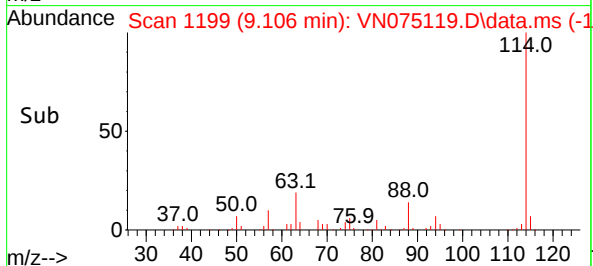
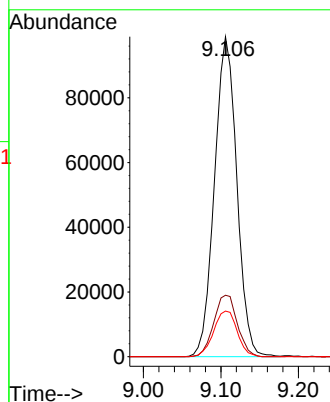
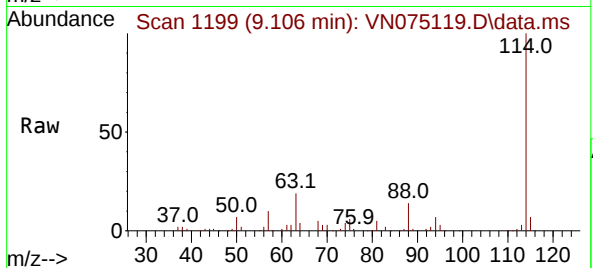
Tgt Ion:114 Resp: 197906

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.6

88 14.2 0.0 29.0



#35

Dibromofluoromethane

Concen: 52.799 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075119.D

Acq: 02 Nov 2022 16:03

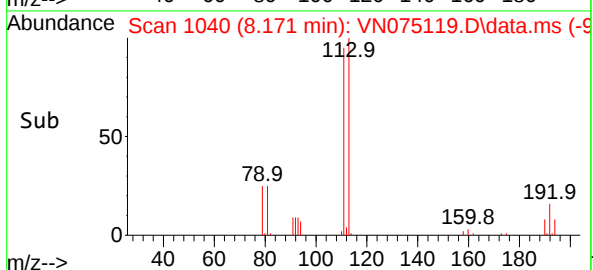
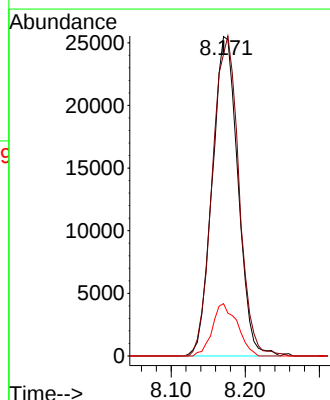
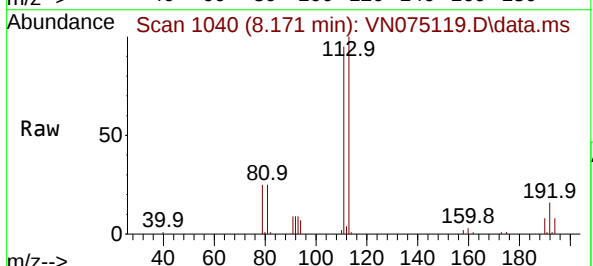
Tgt Ion:113 Resp: 61342

Ion Ratio Lower Upper

113 100

111 103.1 80.5 120.7

192 15.9 13.2 19.8





#37

Ethyl Acetate

Concen: 8.107 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075119.D

Acq: 02 Nov 2022 16:03

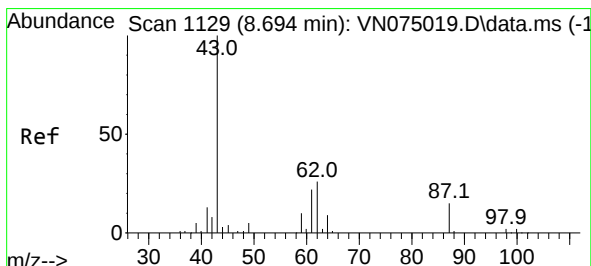
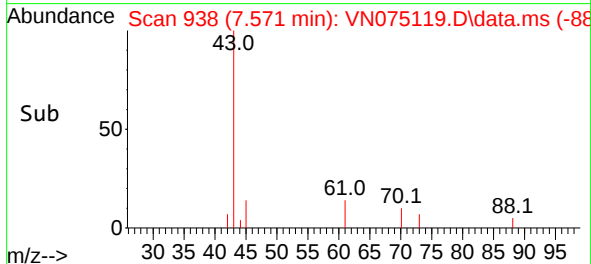
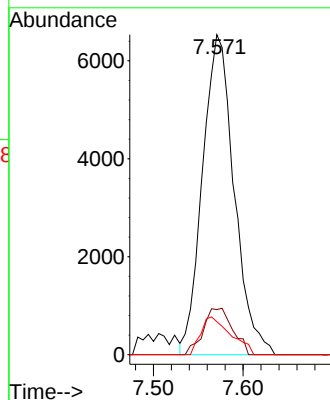
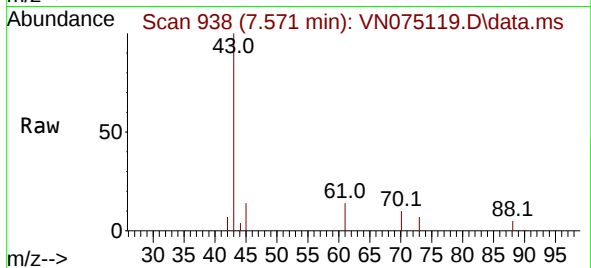
Instrument :

MSVOA_N

ClientSampleId :

TP-F

Tgt Ion:	43	Resp:	15992
Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.2	18.4
70	11.1	9.4	14.2



#43

Isopropyl Acetate

Concen: 41.367 ug/l

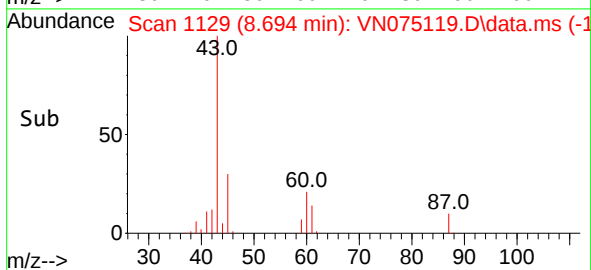
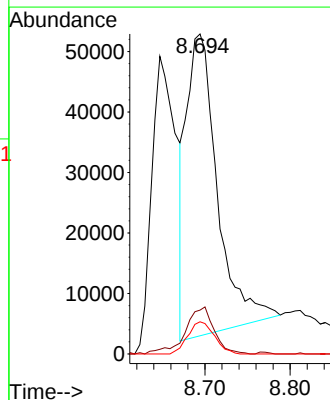
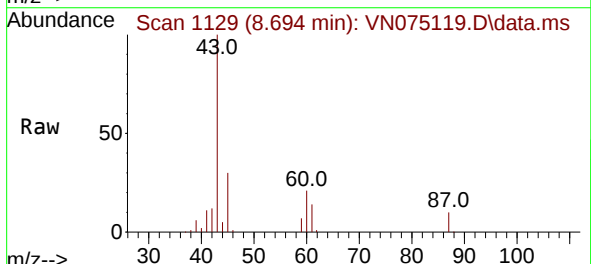
RT: 8.694 min Scan# 1129

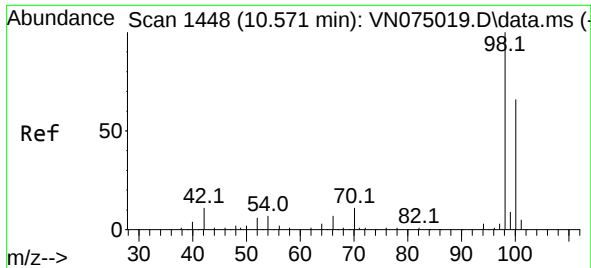
Delta R.T. 0.000 min

Lab File: VN075119.D

Acq: 02 Nov 2022 16:03

Tgt Ion:	43	Resp:	126572
Ion	Ratio	Lower	Upper
43	100		
61	14.5	22.4	33.6#
87	9.1	12.5	18.7#

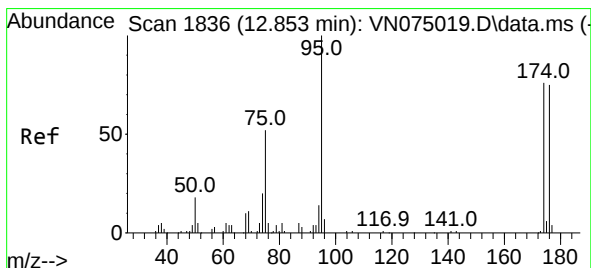
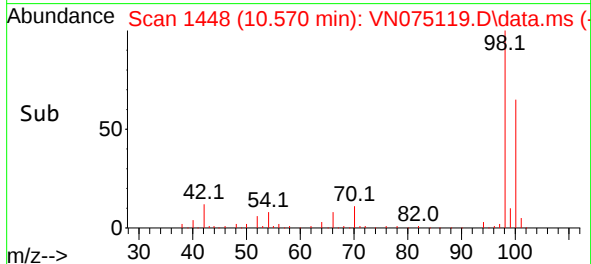
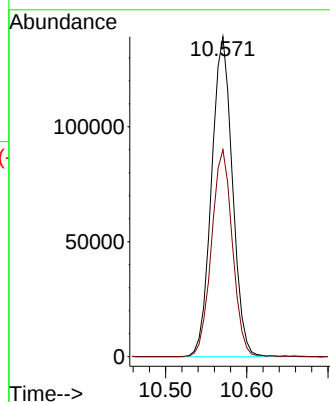
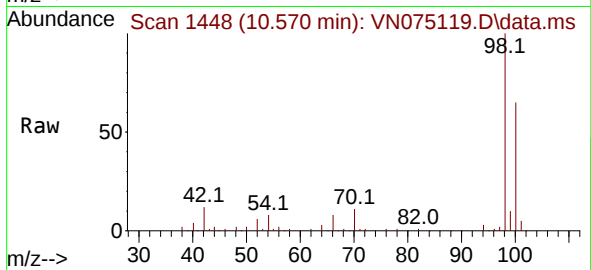




#50
Toluene-d8
Concen: 55.139 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.001 min
Lab File: VN075119.D
Acq: 02 Nov 2022 16:03

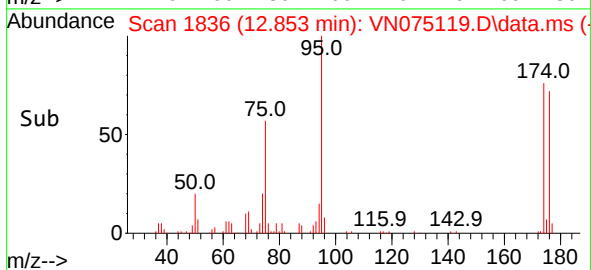
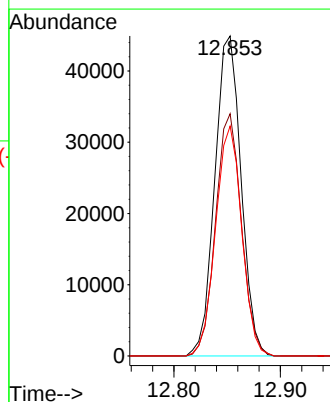
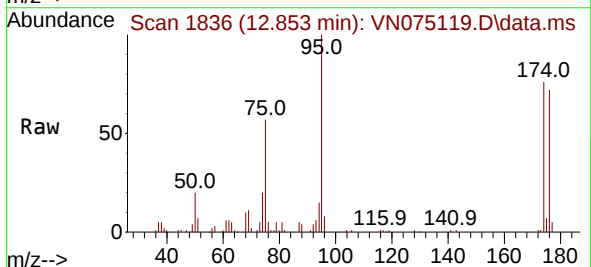
Instrument :
MSVOA_N
ClientSampleId :
TP-F

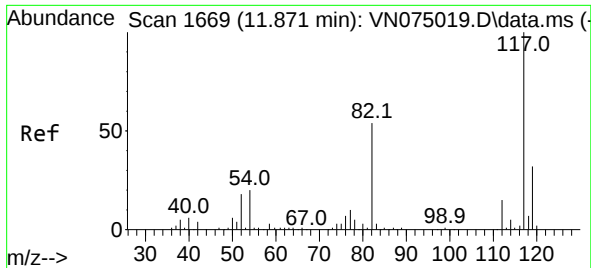
Tgt Ion: 98 Resp: 248541
Ion Ratio Lower Upper
98 100
100 64.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 48.543 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075119.D
Acq: 02 Nov 2022 16:03

Tgt Ion: 95 Resp: 76863
Ion Ratio Lower Upper
95 100
174 74.5 0.0 147.4
176 71.4 0.0 142.2

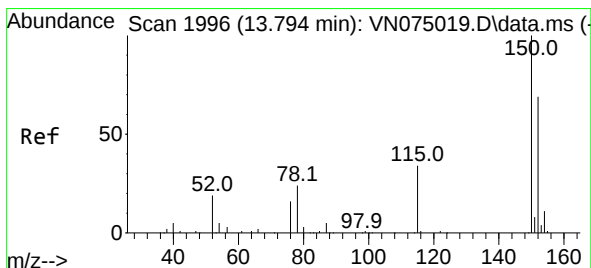
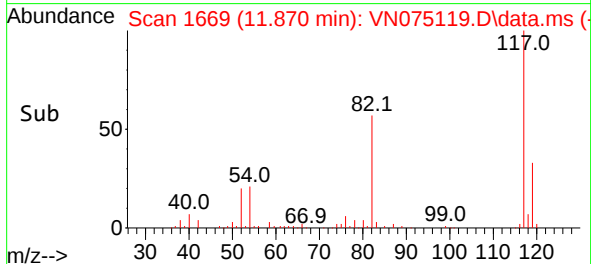
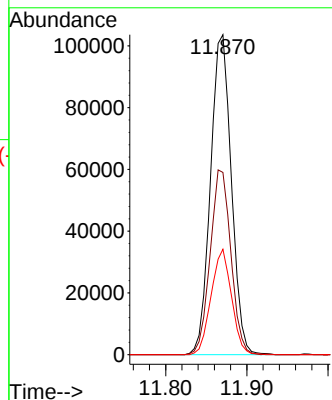
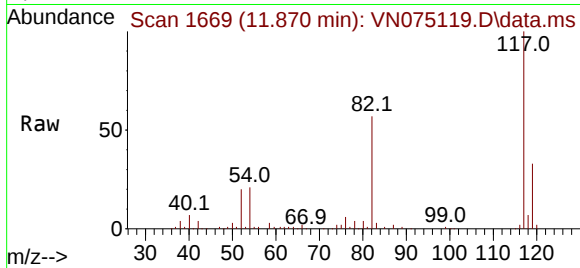




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN075119.D
Acq: 02 Nov 2022 16:03

Instrument :
MSVOA_N
ClientSampleId :
TP-F

Tgt Ion:117 Resp: 184796
Ion Ratio Lower Upper
117 100
82 57.0 43.1 64.7
119 32.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075119.D
Acq: 02 Nov 2022 16:03

Tgt Ion:152 Resp: 71795
Ion Ratio Lower Upper
152 100
115 61.0 30.2 90.6
150 158.2 0.0 348.4

