

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
 Data File : VN075582.D
 Acq On : 06 Dec 2022 13:48
 Operator : JC\MD
 Sample : N5868-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-0

Quant Time: Dec 07 00:13:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

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

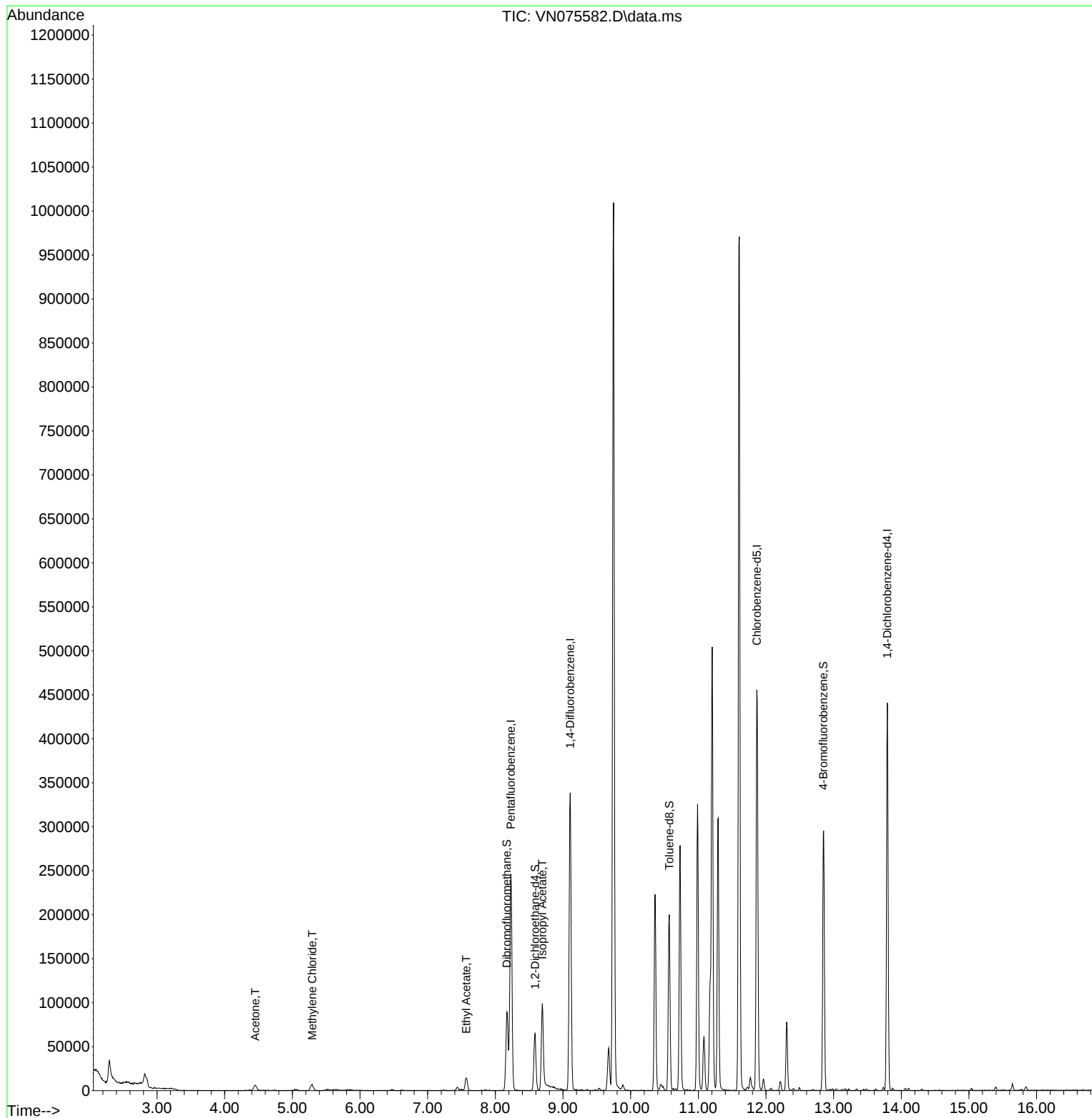
Internal Standards						
1) Pentafluorobenzene	8.229	168	189564	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	318644	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	287993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	124815	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	52492	51.587	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.180%	
35) Dibromofluoromethane	8.171	113	64093	51.203	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.400%	
50) Toluene-d8	10.570	98	142225	50.448	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.900%	
62) 4-Bromofluorobenzene	12.847	95	101897	48.967	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.940%	
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	12775	13.460	ug/l	95
20) Methylene Chloride	5.294	84	5584	1.665	ug/l	88
37) Ethyl Acetate	7.571	43	21679	8.820	ug/l	99
43) Isopropyl Acetate	8.694	43	109077	27.647	ug/l #	90

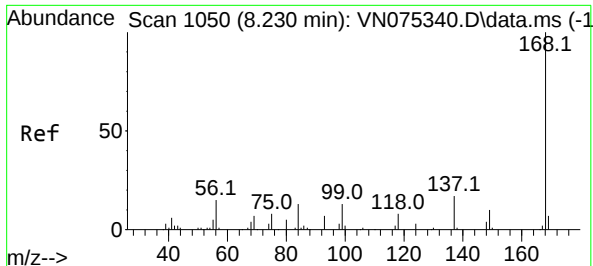
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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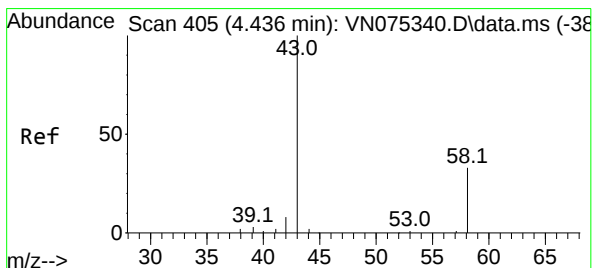
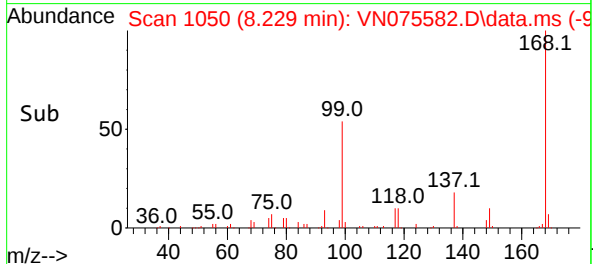
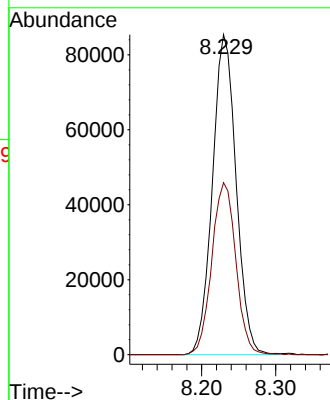
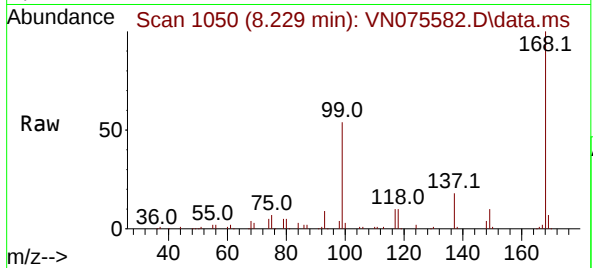




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN075582.D
Acq: 06 Dec 2022 13:48

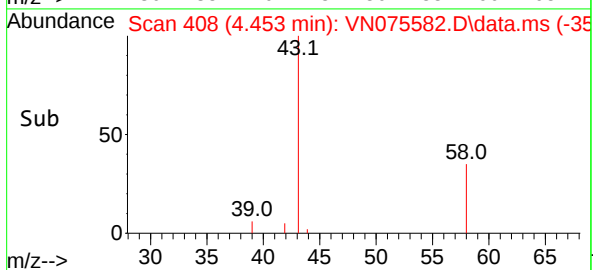
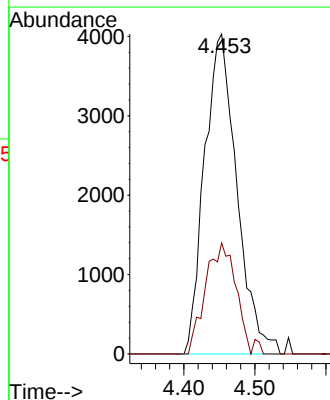
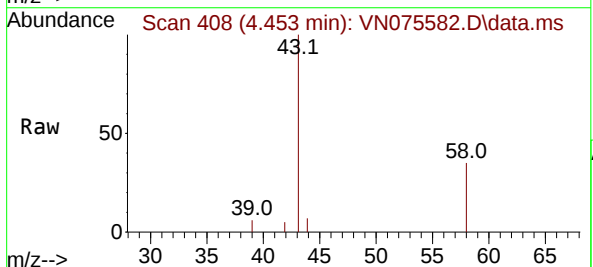
Instrument :
MSVOA_N
ClientSampleId :
TP-0

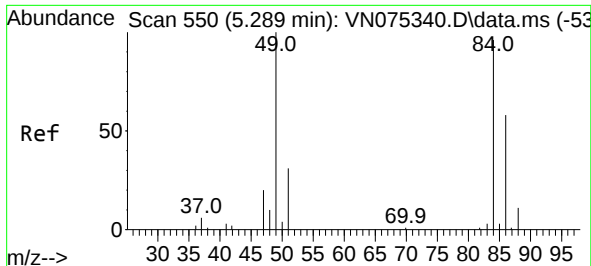
Tgt Ion:168 Resp: 189564
Ion Ratio Lower Upper
168 100
99 53.8 51.6 77.4



#16
Acetone
Concen: 13.460 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.017 min
Lab File: VN075582.D
Acq: 06 Dec 2022 13:48

Tgt Ion: 43 Resp: 12775
Ion Ratio Lower Upper
43 100
58 34.7 25.5 38.3



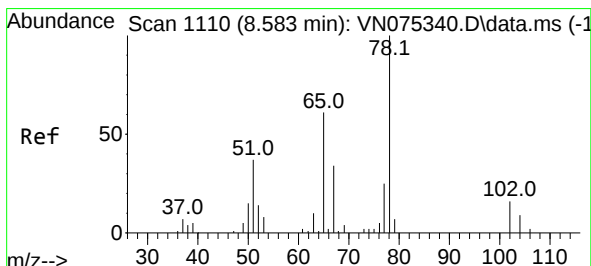
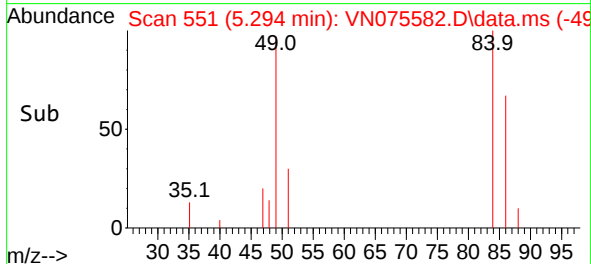
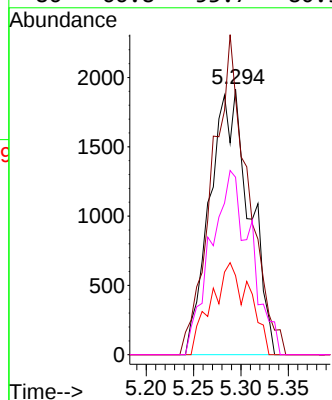
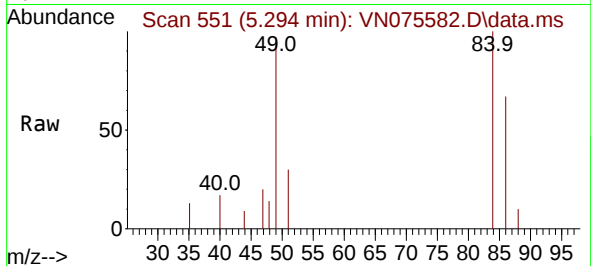


#20
Methylene Chloride
Concen: 1.665 ug/l
RT: 5.294 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN075582.D
Acq: 06 Dec 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
TP-0

Tgt Ion: 84 Resp: 5584

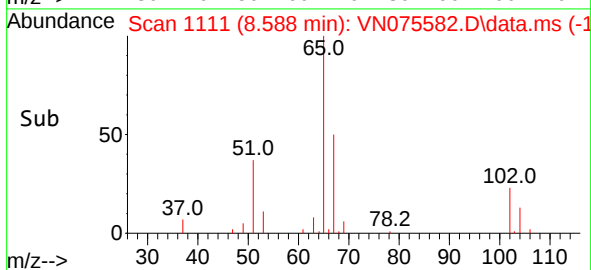
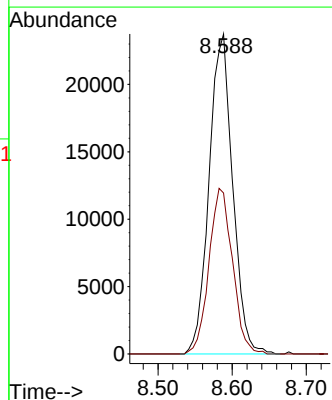
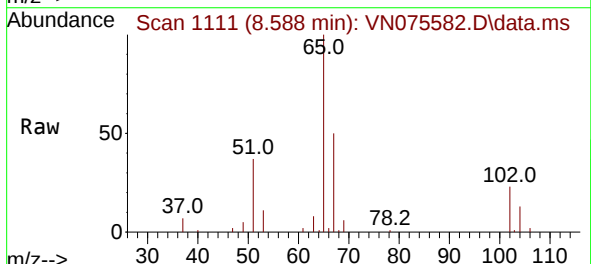
Ion	Ratio	Lower	Upper
84	100		
49	96.7	94.9	142.3
51	29.8	26.8	40.2
86	66.8	53.7	80.5

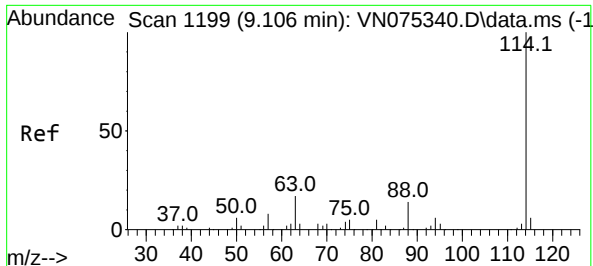


#33
1,2-Dichloroethane-d4
Concen: 51.587 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.005 min
Lab File: VN075582.D
Acq: 06 Dec 2022 13:48

Tgt Ion: 65 Resp: 52492

Ion	Ratio	Lower	Upper
65	100		
67	51.7	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: VN075582.D

Acq: 06 Dec 2022 13:48

Instrument :

MSVOA_N

ClientSampleId :

TP-0

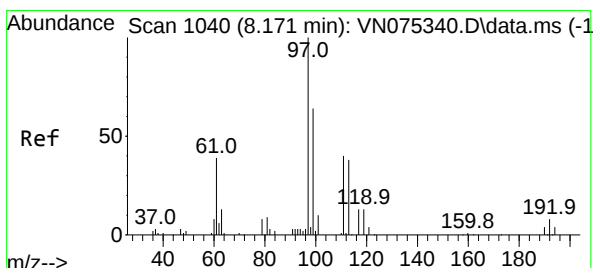
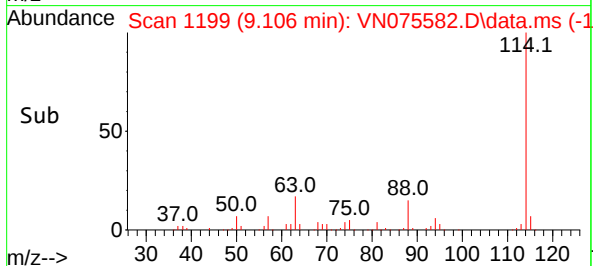
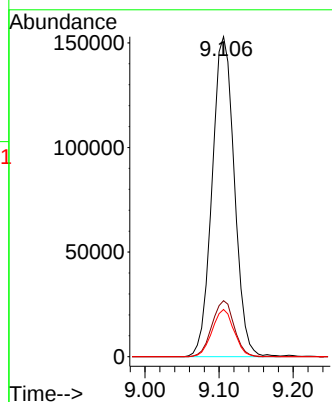
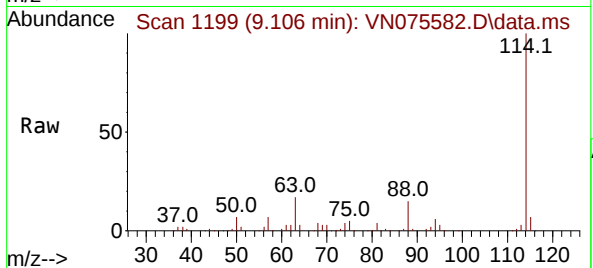
Tgt Ion:114 Resp: 318644

Ion Ratio Lower Upper

114 100

63 17.5 0.0 39.6

88 14.8 0.0 29.0



#35

Dibromofluoromethane

Concen: 51.203 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075582.D

Acq: 06 Dec 2022 13:48

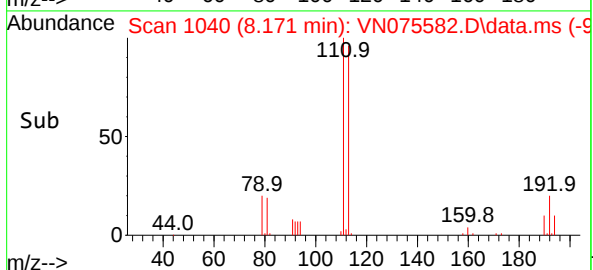
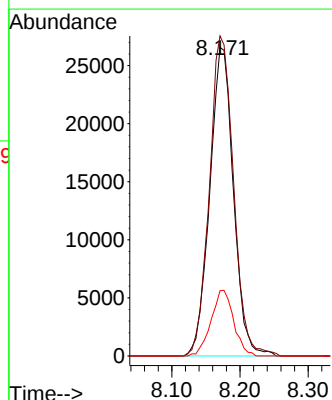
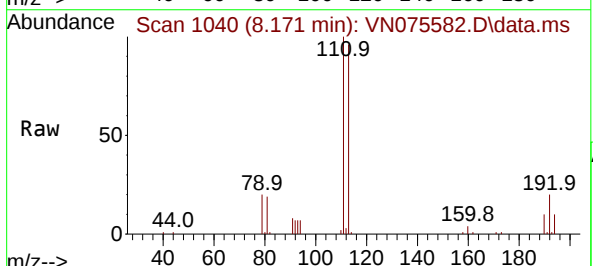
Tgt Ion:113 Resp: 64093

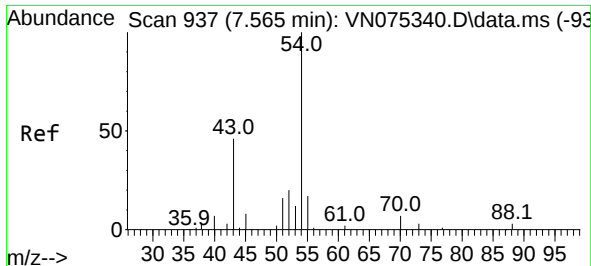
Ion Ratio Lower Upper

113 100

111 105.8 80.5 120.7

192 20.3 13.2 19.8#

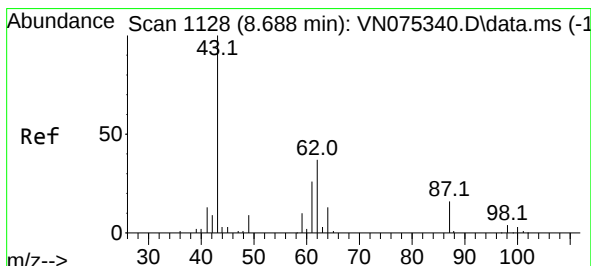
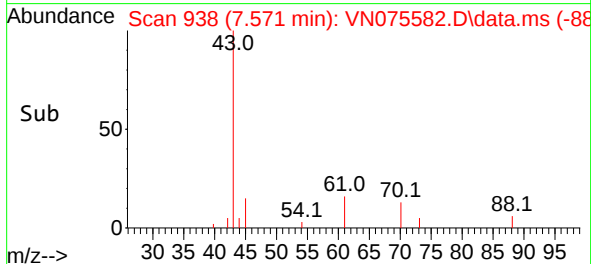
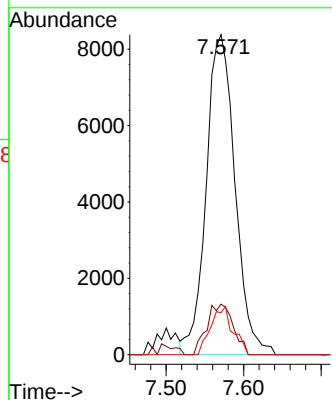
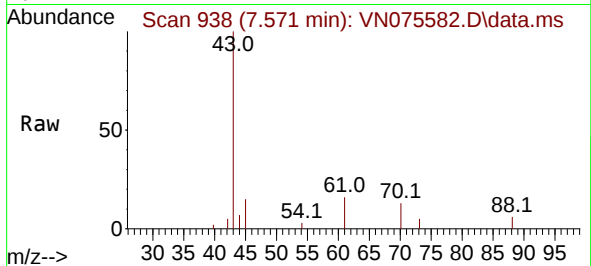




#37
Ethyl Acetate
Concen: 8.820 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN075582.D
Acq: 06 Dec 2022 13:48

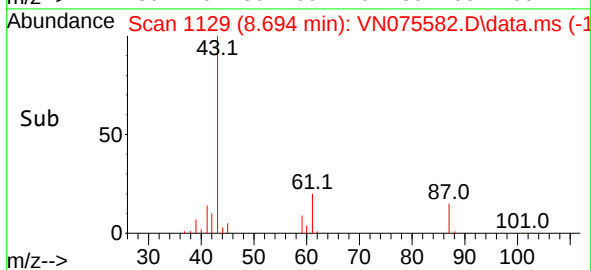
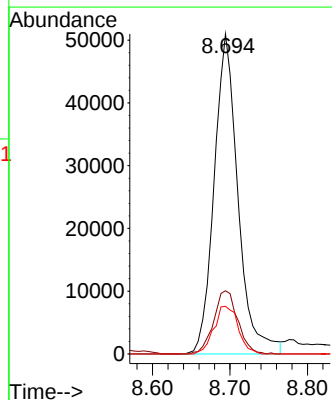
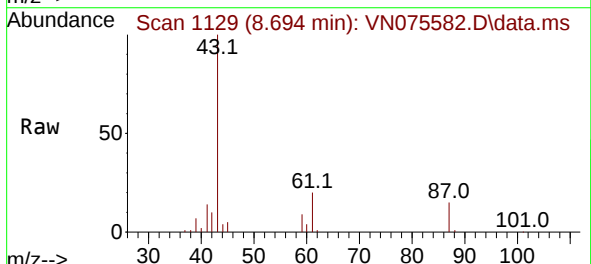
Instrument :
MSVOA_N
ClientSampleId :
TP-0

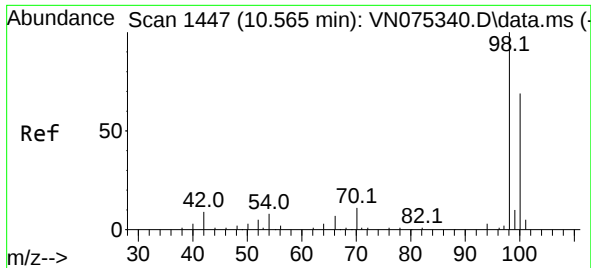
Tgt Ion: 43 Resp: 21679
Ion Ratio Lower Upper
43 100
61 14.5 12.2 18.4
70 11.6 9.4 14.2



#43
Isopropyl Acetate
Concen: 27.647 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN075582.D
Acq: 06 Dec 2022 13:48

Tgt Ion: 43 Resp: 109077
Ion Ratio Lower Upper
43 100
61 20.0 22.4 33.6#
87 15.1 12.5 18.7

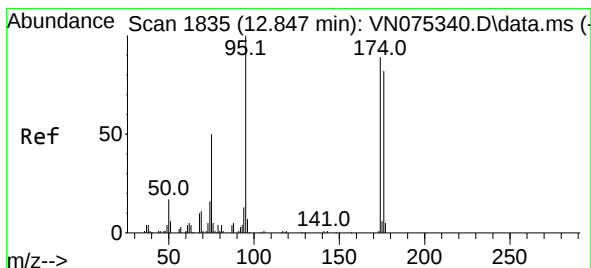
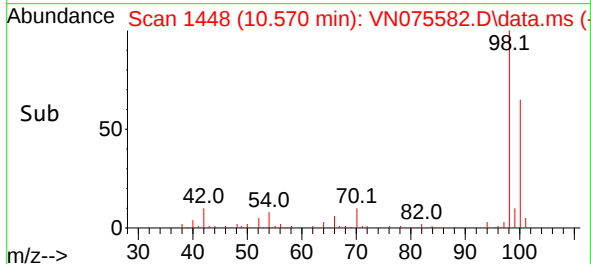
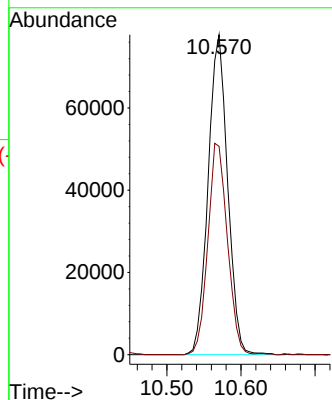
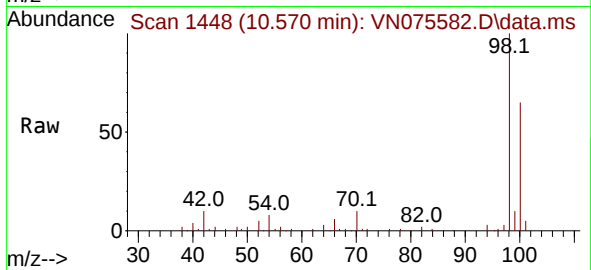




#50
Toluene-d8
Concen: 50.448 ug/l
RT: 10.570 min Scan# 1447
Delta R.T. 0.005 min
Lab File: VN075582.D
Acq: 06 Dec 2022 13:48

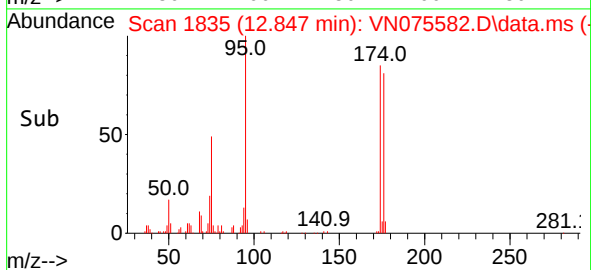
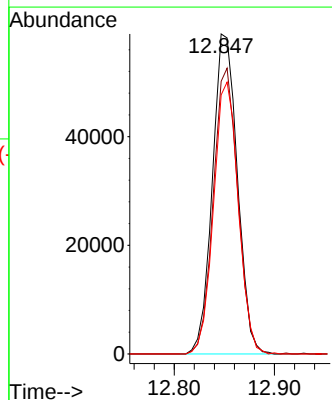
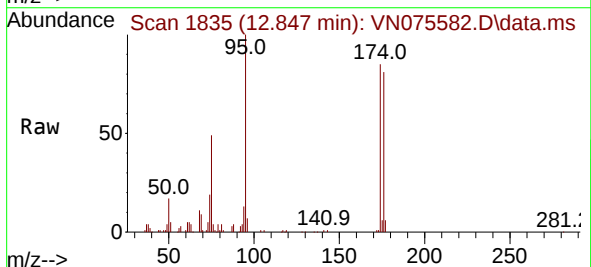
Instrument :
MSVOA_N
ClientSampleId :
TP-0

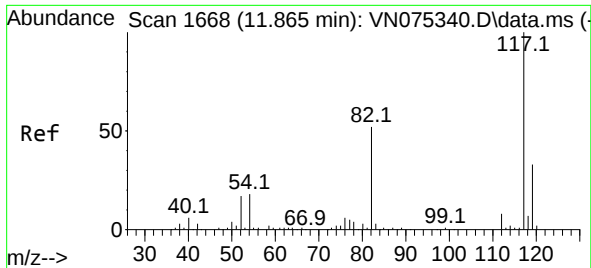
Tgt Ion: 98 Resp: 142225
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 48.967 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075582.D
Acq: 06 Dec 2022 13:48

Tgt Ion: 95 Resp: 101897
Ion Ratio Lower Upper
95 100
174 87.6 0.0 147.4
176 84.1 0.0 142.2

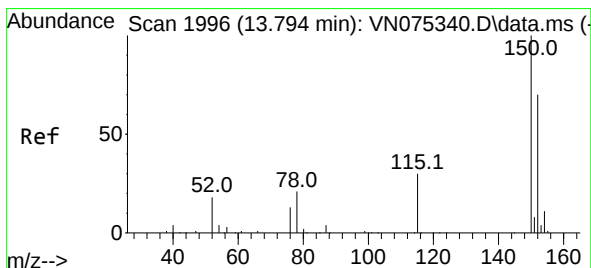
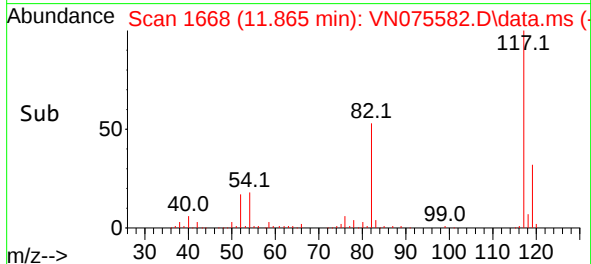
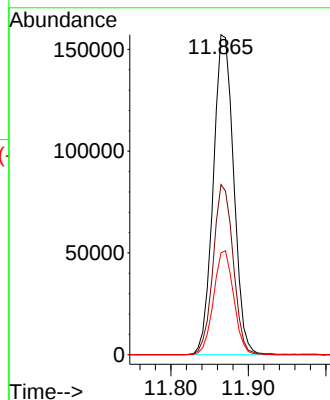
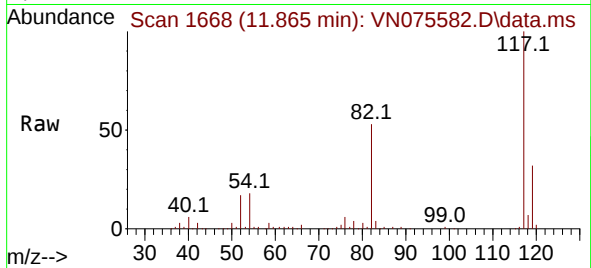




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN075582.D
Acq: 06 Dec 2022 13:48

Instrument :
MSVOA_N
ClientSampleId :
TP-0

Tgt Ion:117 Resp: 287993
Ion Ratio Lower Upper
117 100
82 53.1 43.1 64.7
119 31.8 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: VN075582.D
Acq: 06 Dec 2022 13:48

Tgt Ion:152 Resp: 124815
Ion Ratio Lower Upper
152 100
115 55.9 30.2 90.6
150 156.3 0.0 348.4

