

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120522\
 Data File : VN075566.D
 Acq On : 05 Dec 2022 18:07
 Operator : JC\MD
 Sample : N5833-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMPOSITE-1

Quant Time: Dec 06 03:26:13 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)

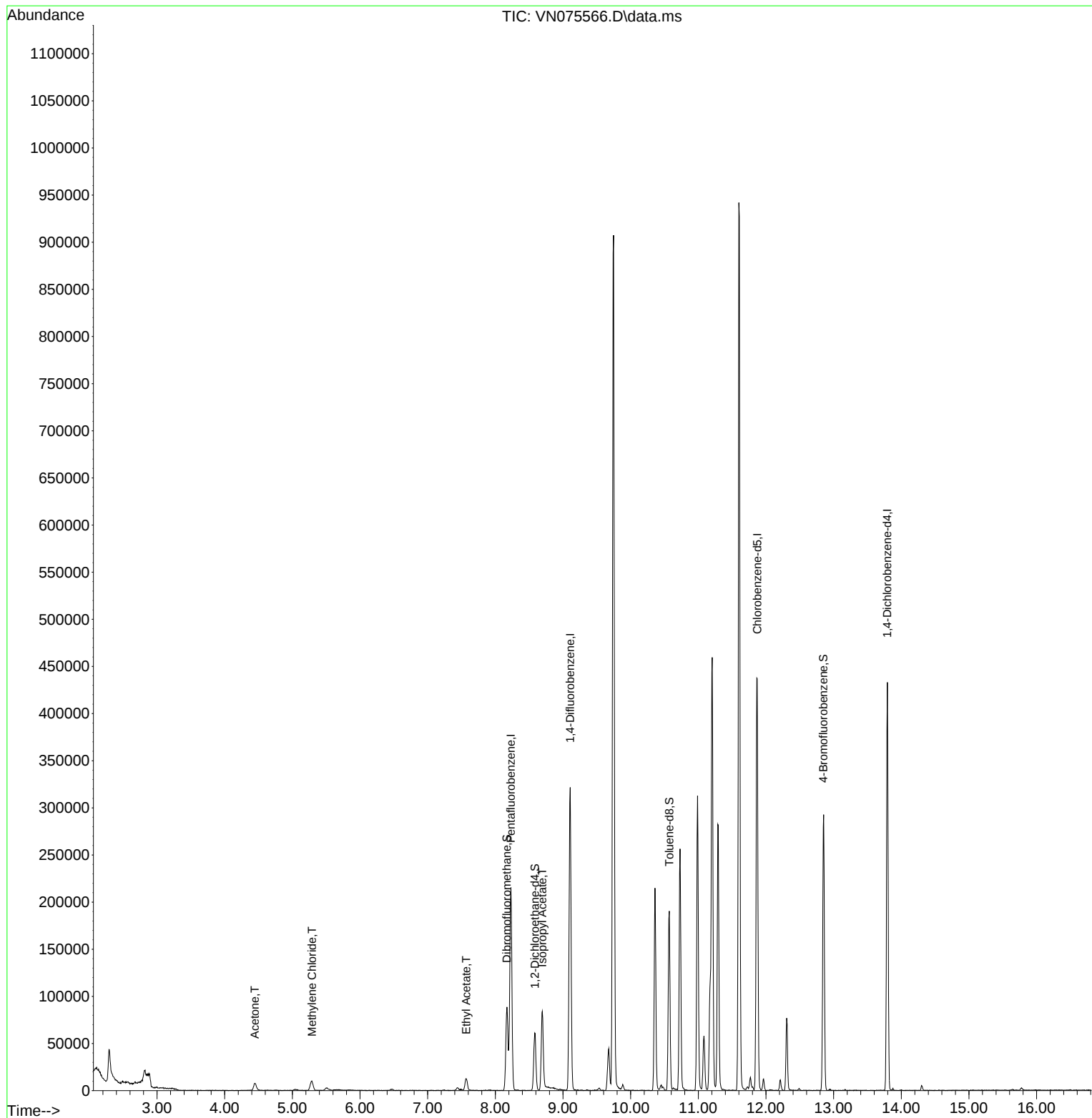
Internal Standards						
1) Pentafluorobenzene	8.230	168	166110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	298068	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	275623	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	121414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	51131	57.344	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.680%	
35) Dibromofluoromethane	8.171	113	63400	54.146	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.300%	
50) Toluene-d8	10.571	98	134666	51.064	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.120%	
62) 4-Bromofluorobenzene	12.847	95	100212	51.482	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.960%	
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	14845	17.849	ug/l	92
20) Methylene Chloride	5.289	84	8570	3.902	ug/l #	78
37) Ethyl Acetate	7.571	43	19477	8.471	ug/l	99
43) Isopropyl Acetate	8.694	43	95053	25.756	ug/l #	90

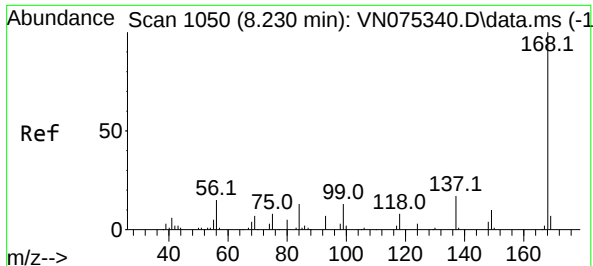
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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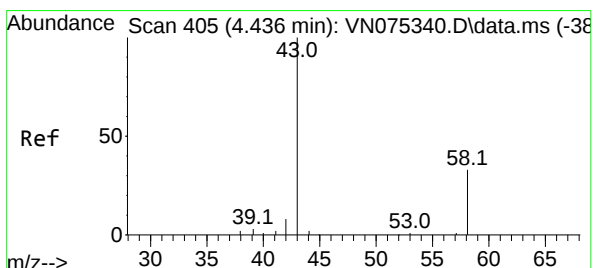
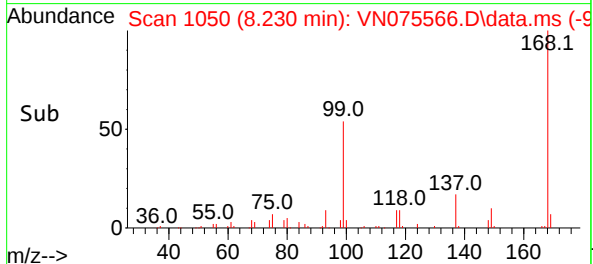
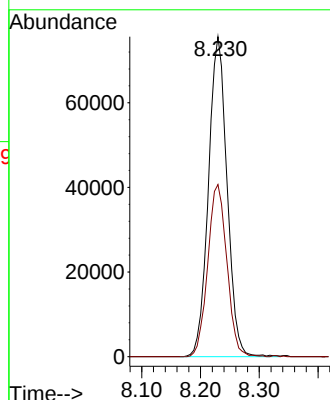
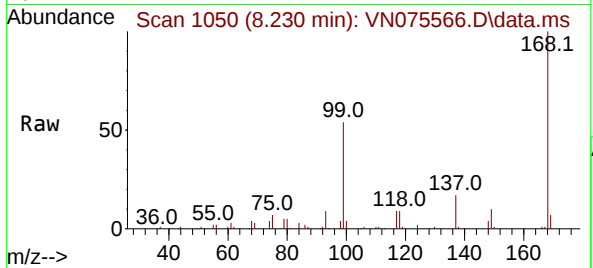




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075566.D
Acq: 05 Dec 2022 18:07

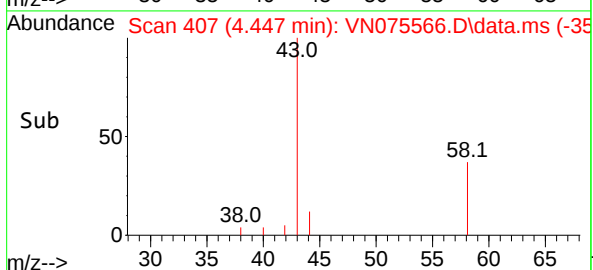
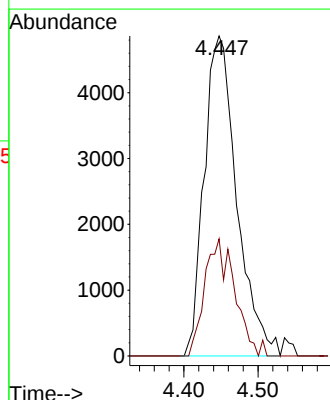
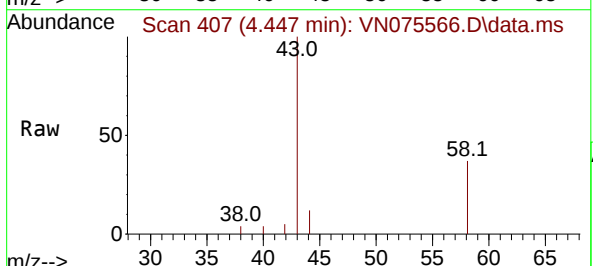
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-1

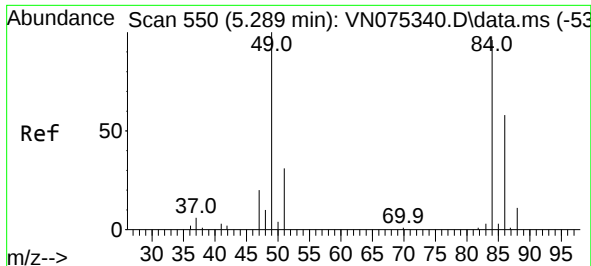
Tgt Ion:168 Resp: 166110
Ion Ratio Lower Upper
168 100
99 53.8 51.6 77.4



#16
Acetone
Concen: 17.849 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.011 min
Lab File: VN075566.D
Acq: 05 Dec 2022 18:07

Tgt Ion: 43 Resp: 14845
Ion Ratio Lower Upper
43 100
58 36.6 25.5 38.3

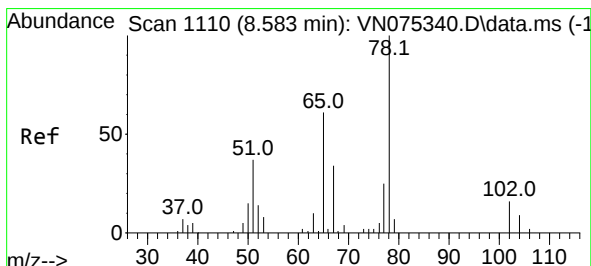
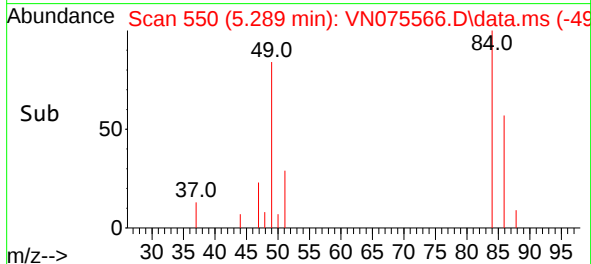
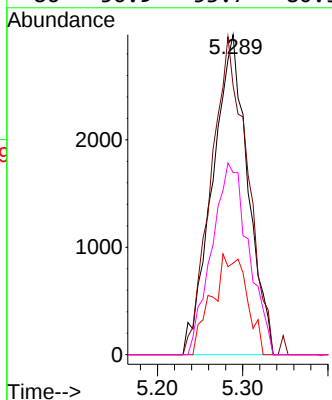
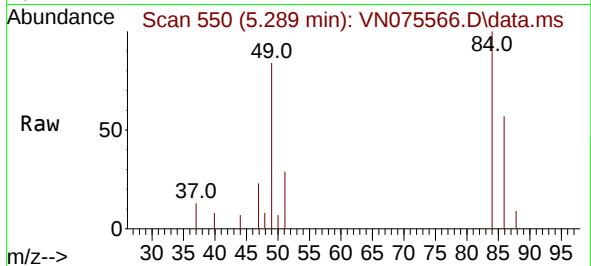




#20
Methylene Chloride
Concen: 3.902 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN075566.D
Acq: 05 Dec 2022 18:07

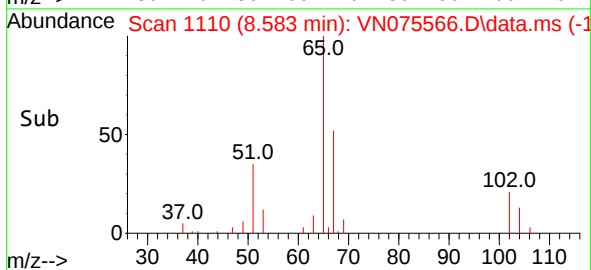
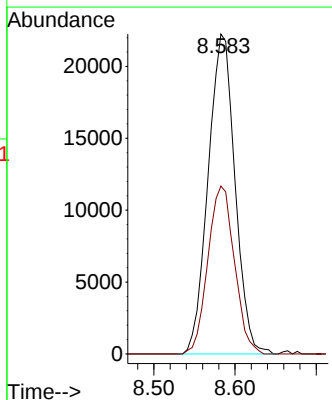
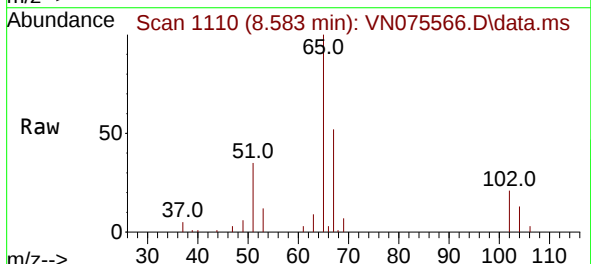
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-1

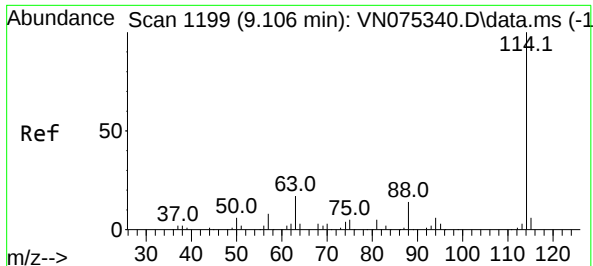
Tgt Ion:	84	Resp:	8570
Ion	Ratio	Lower	Upper
84	100		
49	84.2	94.9	142.3#
51	28.6	26.8	40.2
86	56.9	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 57.344 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075566.D
Acq: 05 Dec 2022 18:07

Tgt Ion:	65	Resp:	51131
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.0

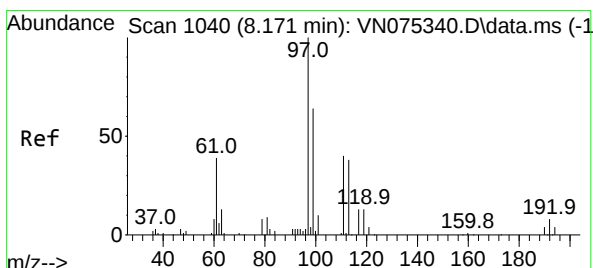
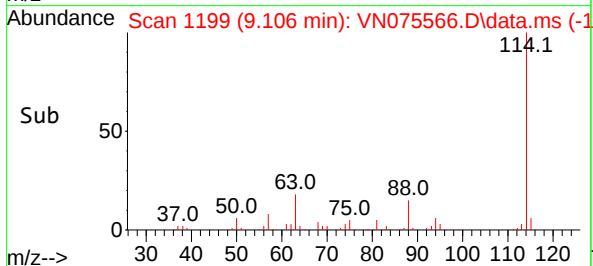
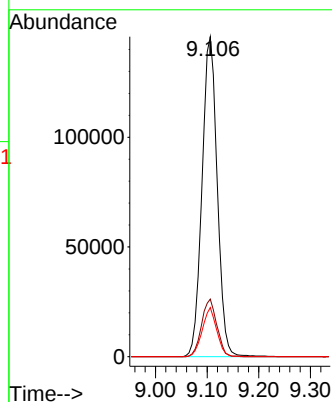
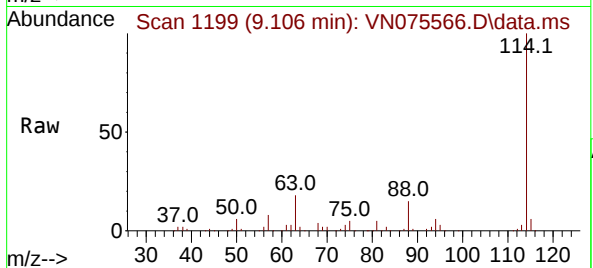




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075566.D
Acq: 05 Dec 2022 18:07

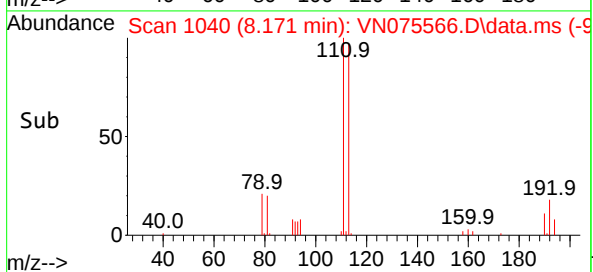
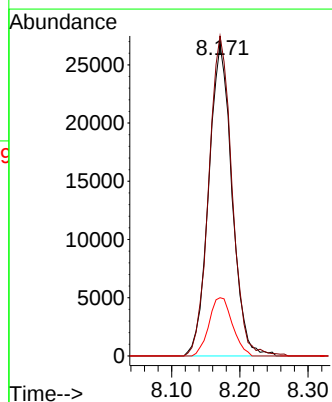
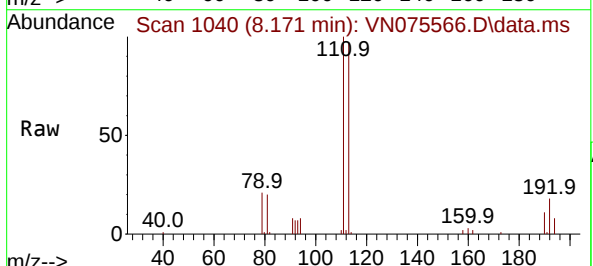
Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-1

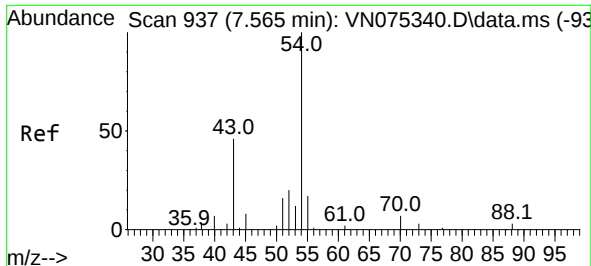
Tgt Ion:114 Resp: 298068
Ion Ratio Lower Upper
114 100
63 18.0 0.0 39.6
88 15.3 0.0 29.0



#35
Dibromofluoromethane
Concen: 54.146 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075566.D
Acq: 05 Dec 2022 18:07

Tgt Ion:113 Resp: 63400
Ion Ratio Lower Upper
113 100
111 102.8 80.5 120.7
192 18.8 13.2 19.8





#37

Ethyl Acetate

Concen: 8.471 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN075566.D

Acq: 05 Dec 2022 18:07

Instrument :

MSVOA_N

ClientSampleId :

COMPOSITE-1

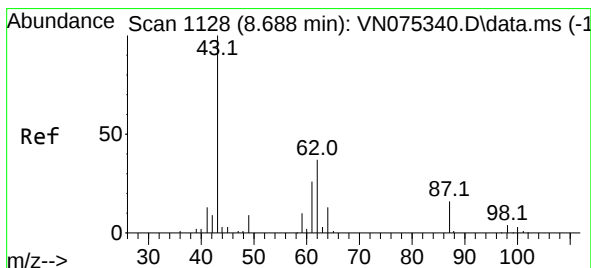
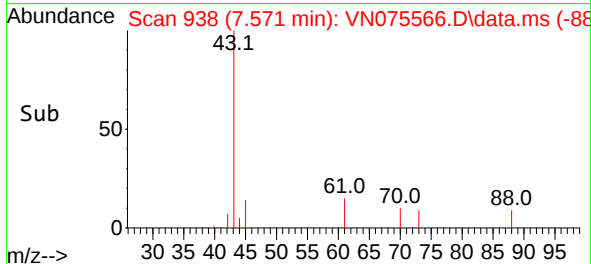
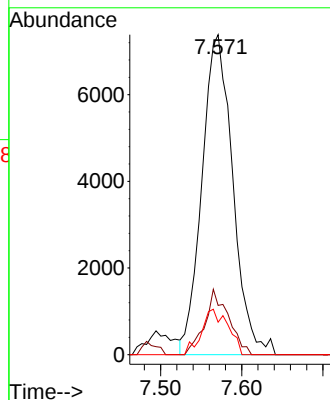
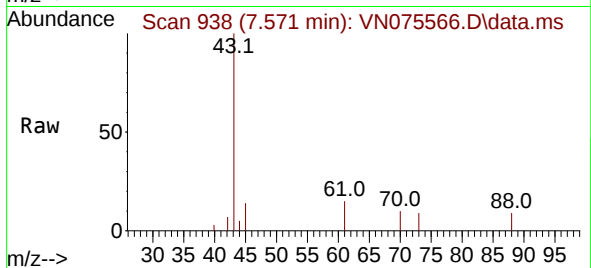
Tgt Ion: 43 Resp: 19477

Ion Ratio Lower Upper

43 100

61 15.8 12.2 18.4

70 12.1 9.4 14.2



#43

Isopropyl Acetate

Concen: 25.756 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075566.D

Acq: 05 Dec 2022 18:07

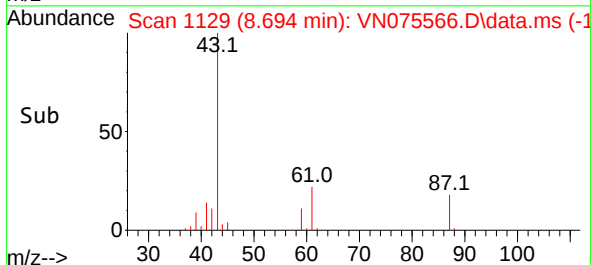
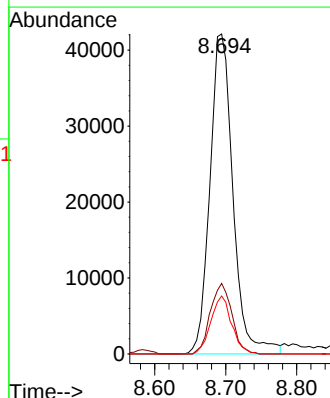
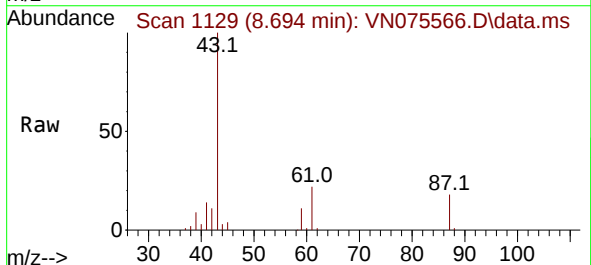
Tgt Ion: 43 Resp: 95053

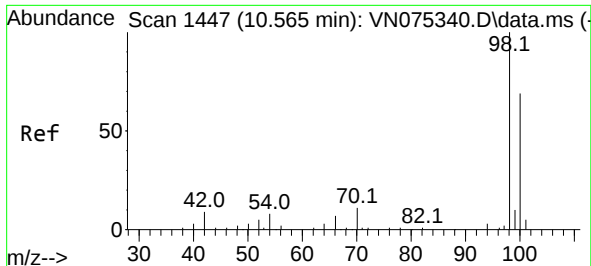
Ion Ratio Lower Upper

43 100

61 20.6 22.4 33.6#

87 16.3 12.5 18.7

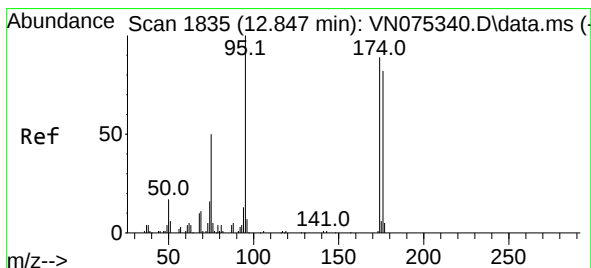
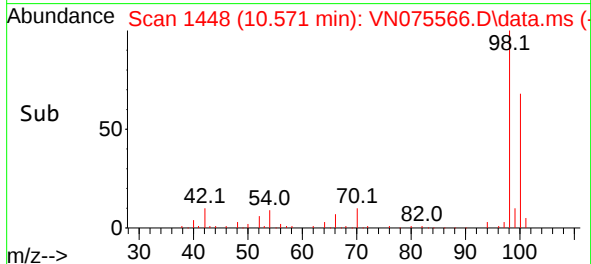
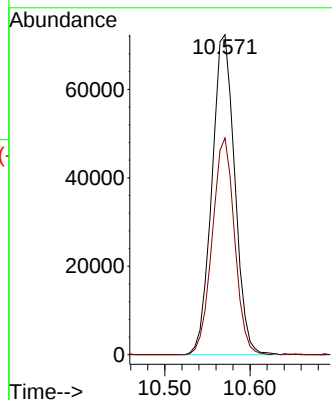
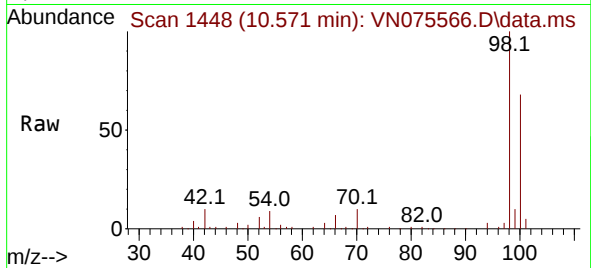




#50
Toluene-d8
Concen: 51.064 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN075566.D
Acq: 05 Dec 2022 18:07

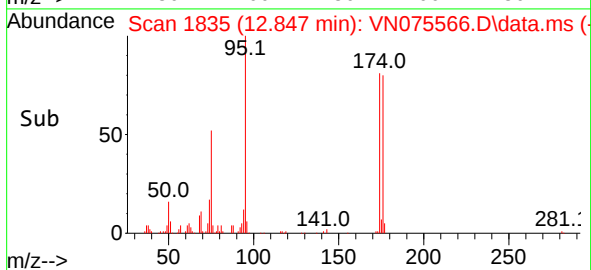
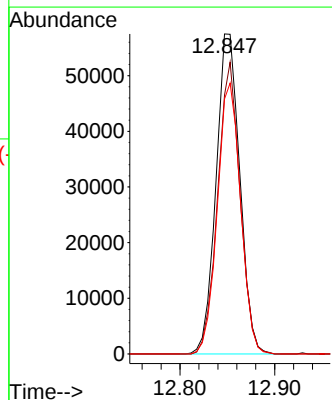
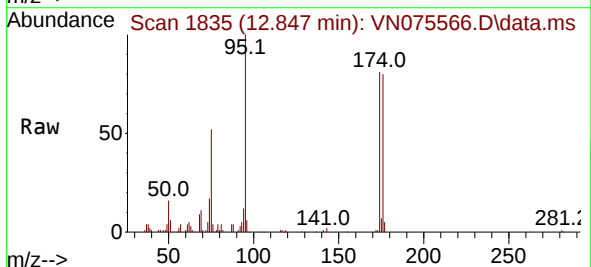
Instrument :
MSVOA_N
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COMPOSITE-1

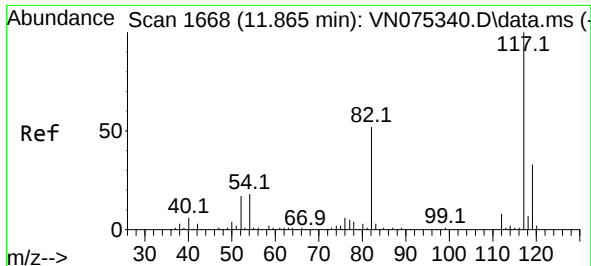
Tgt Ion: 98 Resp: 134666
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 51.482 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VN075566.D
Acq: 05 Dec 2022 18:07

Tgt Ion: 95 Resp: 100212
Ion Ratio Lower Upper
95 100
174 86.0 0.0 147.4
176 82.8 0.0 142.2

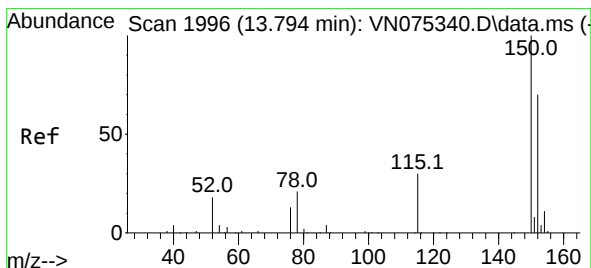
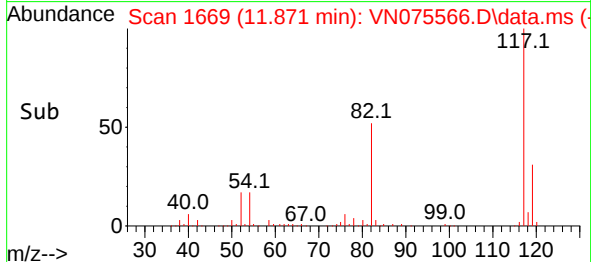
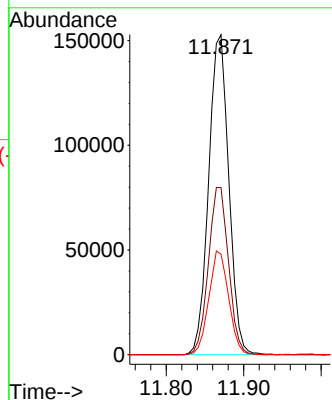
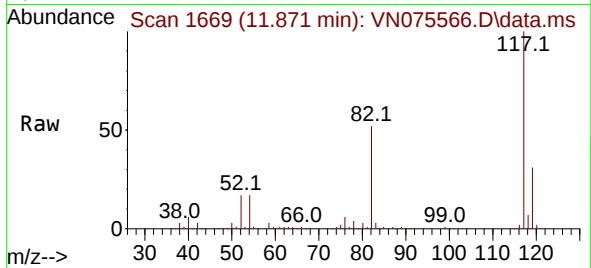




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN075566.D
Acq: 05 Dec 2022 18:07

Instrument :
MSVOA_N
ClientSampleId :
COMPOSITE-1

Tgt Ion:117 Resp: 275623
Ion Ratio Lower Upper
117 100
82 52.2 43.1 64.7
119 31.4 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: VN075566.D
Acq: 05 Dec 2022 18:07

Tgt Ion:152 Resp: 121414
Ion Ratio Lower Upper
152 100
115 57.3 30.2 90.6
150 156.0 0.0 348.4

