

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010623\
 Data File : VN076136.D
 Acq On : 06 Jan 2023 16:12
 Operator : JC\MD
 Sample : 01047-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

Quant Time: Jan 06 22:56:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

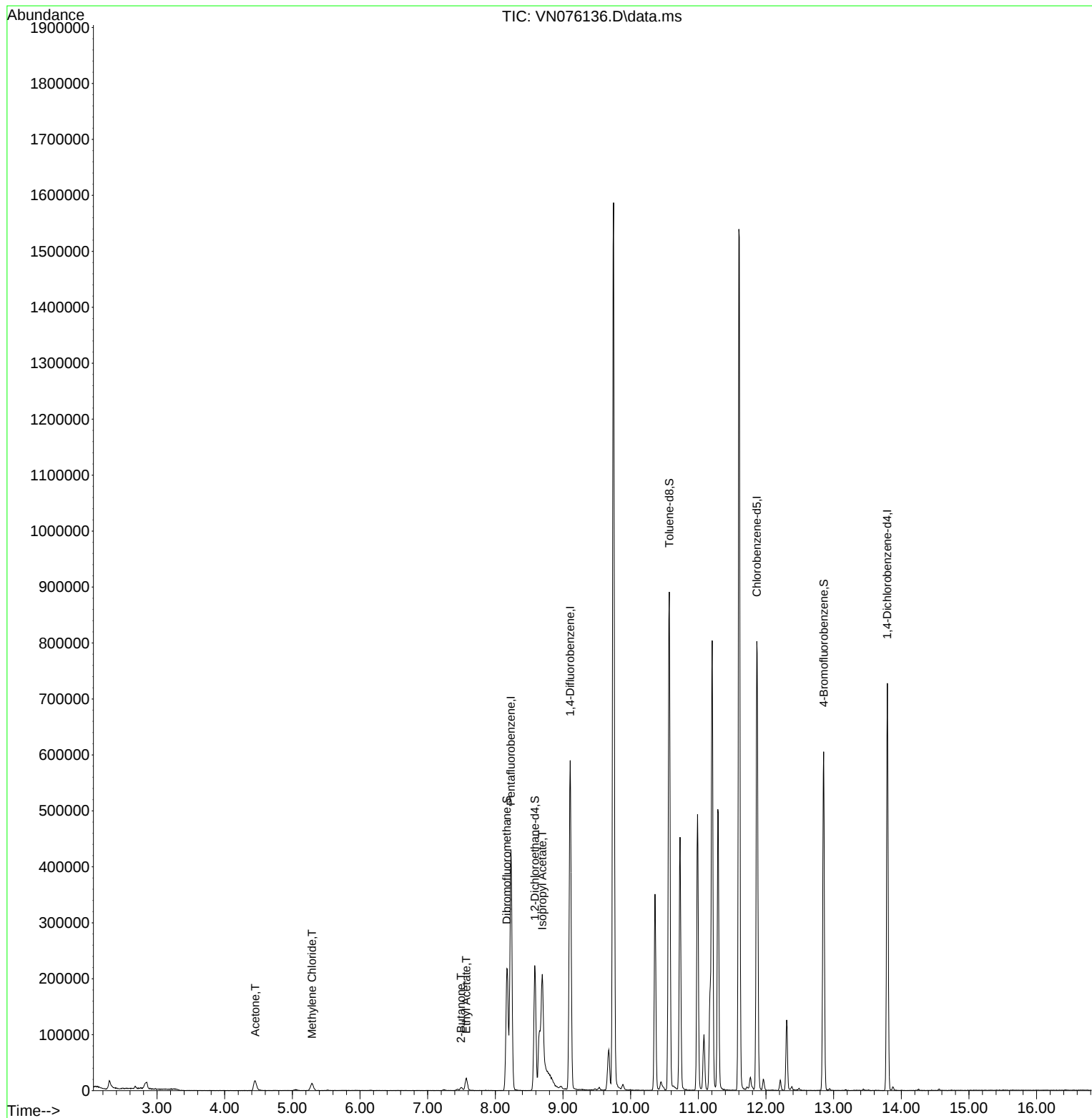
Internal Standards						
1) Pentafluorobenzene	8.230	168	326903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	539450	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	492106	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	201498	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	175654	49.391	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.780%
35) Dibromofluoromethane	8.171	113	160168	47.944	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.880%
50) Toluene-d8	10.571	98	638058	51.083	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.160%
62) 4-Bromofluorobenzene	12.853	95	198883	48.074	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.140%
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	35013	28.560	ug/l	91
20) Methylene Chloride	5.289	84	11086	2.776	ug/l	93
25) 2-Butanone	7.494	43	8775	5.112	ug/l #	85
37) Ethyl Acetate	7.571	43	32627	9.153	ug/l	98
43) Isopropyl Acetate	8.694	43	388164	66.012	ug/l #	67

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

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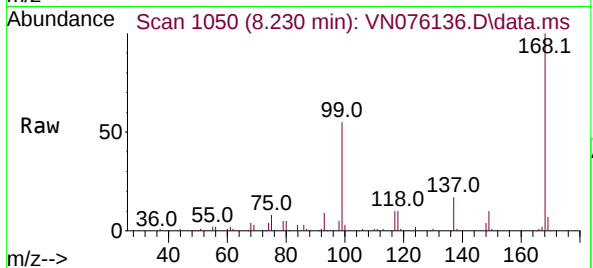
Quant Time: Jan 06 22:56:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
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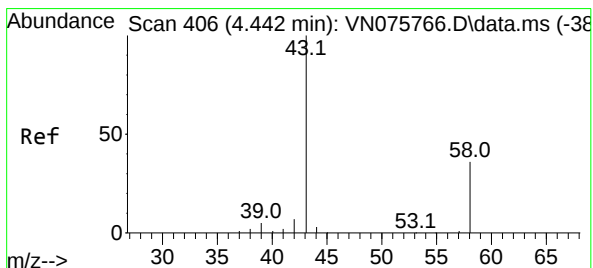
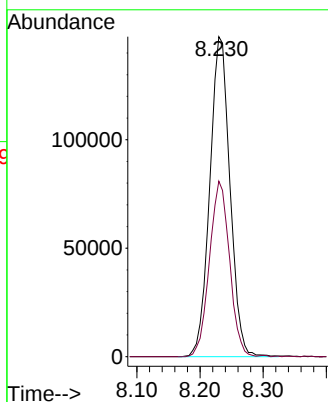
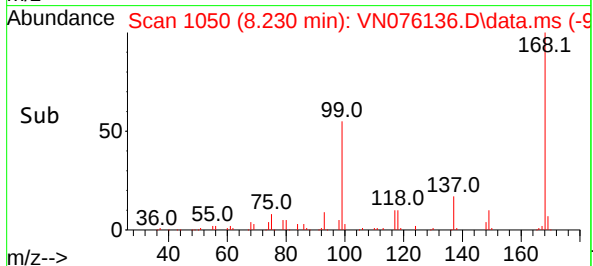


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076136.D
Acq: 06 Jan 2023 16:12

Instrument :
MSVOA_N
ClientSampleId :
TP-6

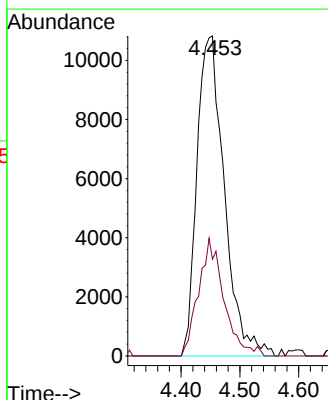
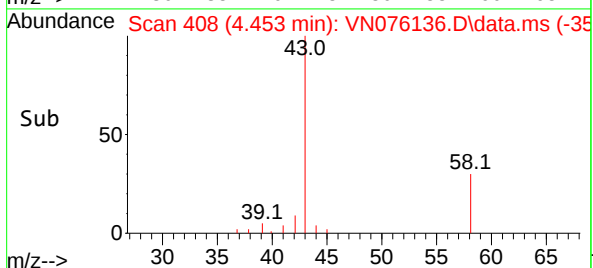
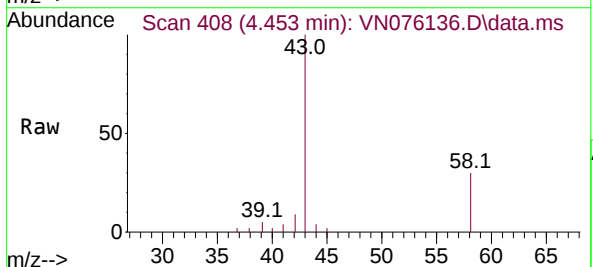


Tgt Ion:168 Resp: 326903
Ion Ratio Lower Upper
168 100
99 54.9 44.2 66.4



#16
Acetone
Concen: 28.560 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN076136.D
Acq: 06 Jan 2023 16:12

Tgt Ion: 43 Resp: 35013
Ion Ratio Lower Upper
43 100
58 30.3 28.6 43.0



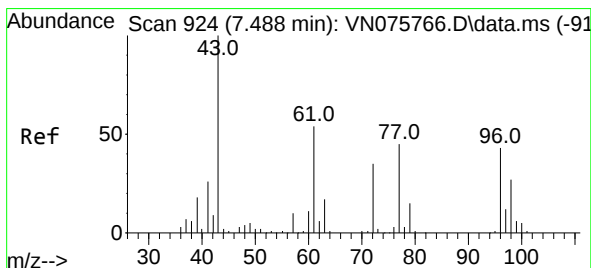
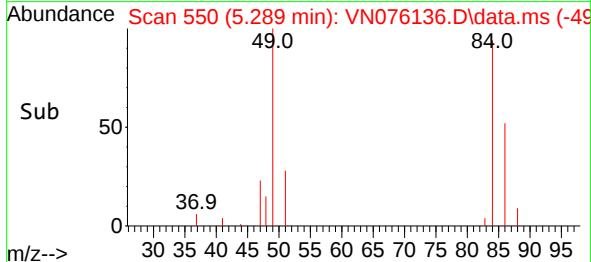
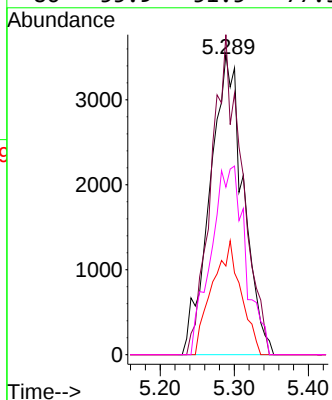
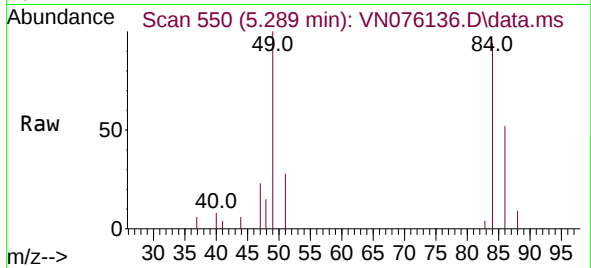


#20
Methylene Chloride
Concen: 2.776 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076136.D
Acq: 06 Jan 2023 16:12

Instrument :
MSVOA_N
ClientSampleId :
TP-6

Tgt Ion: 84 Resp: 11086

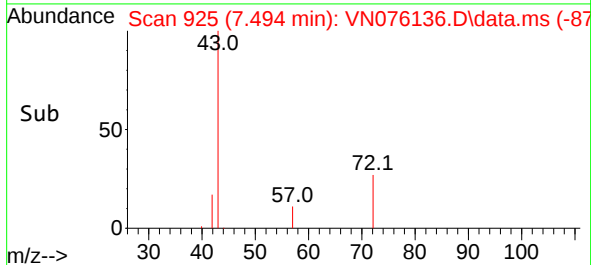
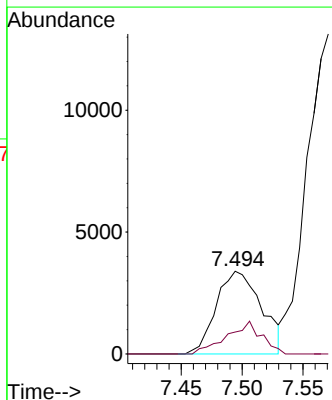
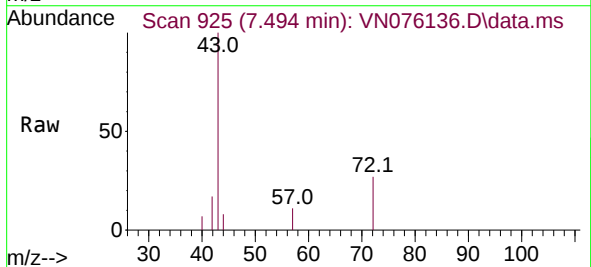
Ion	Ratio	Lower	Upper
84	100		
49	106.7	81.8	122.6
51	29.5	26.7	40.1
86	55.9	51.5	77.3



#25
2-Butanone
Concen: 5.112 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN076136.D
Acq: 06 Jan 2023 16:12

Tgt Ion: 43 Resp: 8775

Ion	Ratio	Lower	Upper
43	100		
72	26.6	28.0	42.0#





#33

1,2-Dichloroethane-d4

Concen: 49.391 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN076136.D

Acq: 06 Jan 2023 16:12

Instrument :

MSVOA_N

ClientSampleId :

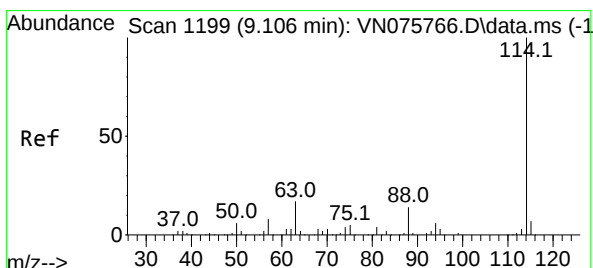
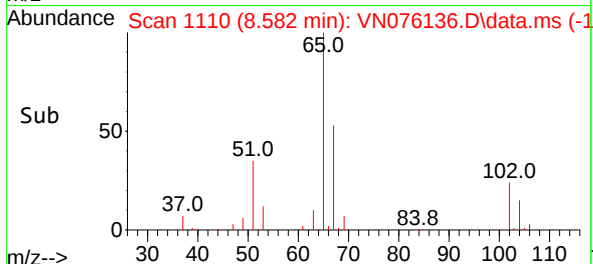
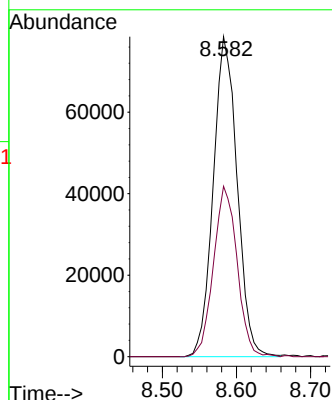
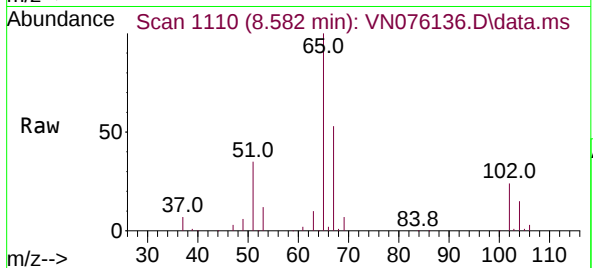
TP-6

Tgt Ion: 65 Resp: 175654

Ion Ratio Lower Upper

65 100

67 52.7 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076136.D

Acq: 06 Jan 2023 16:12

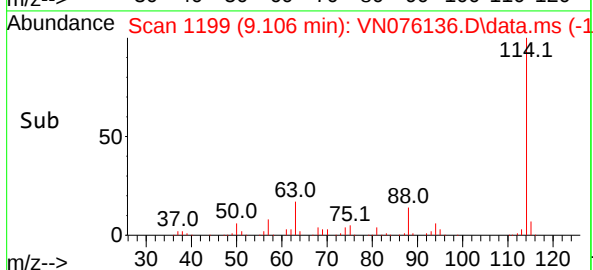
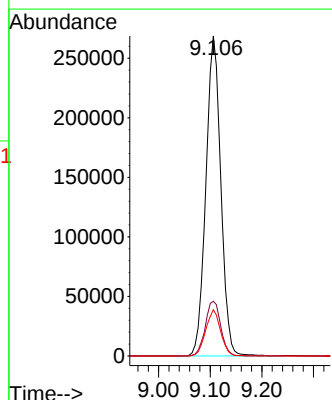
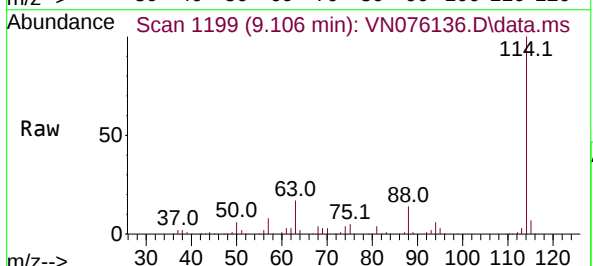
Tgt Ion: 114 Resp: 539450

Ion Ratio Lower Upper

114 100

63 17.1 0.0 34.4

88 14.5 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.944 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076136.D

Acq: 06 Jan 2023 16:12

Instrument :

MSVOA_N

ClientSampleId :

TP-6

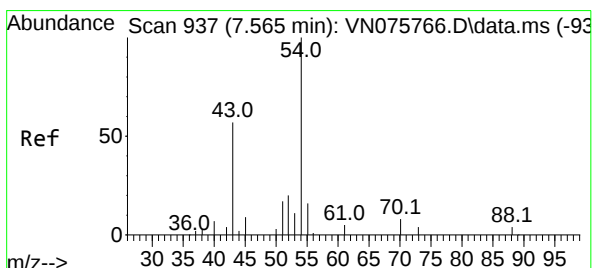
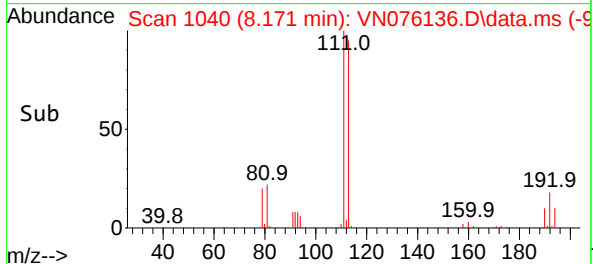
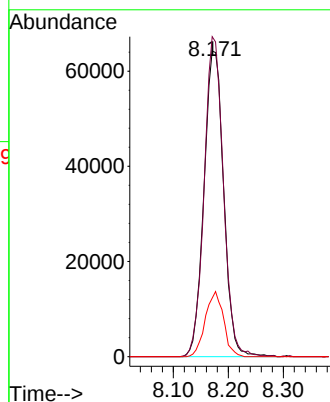
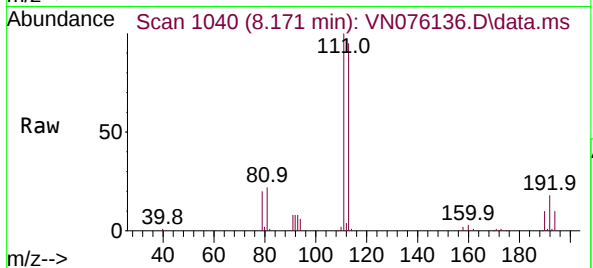
Tgt Ion:113 Resp: 160168

Ion Ratio Lower Upper

113 100

111 101.9 83.4 125.2

192 19.7 16.1 24.1



#37

Ethyl Acetate

Concen: 9.153 ug/l

RT: 7.571 min Scan# 938

Delta R.T. 0.006 min

Lab File: VN076136.D

Acq: 06 Jan 2023 16:12

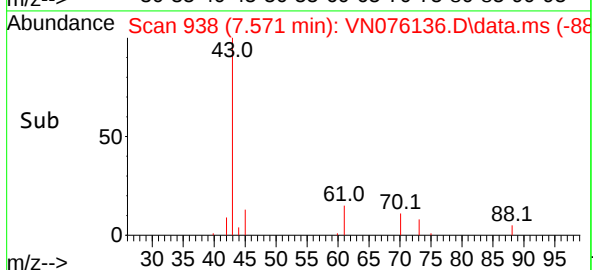
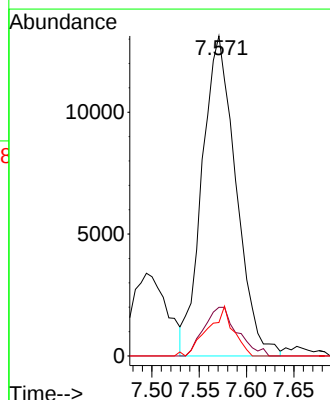
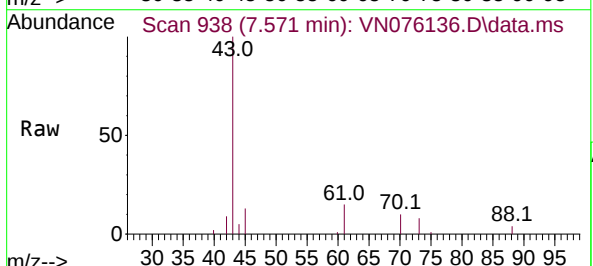
Tgt Ion: 43 Resp: 32627

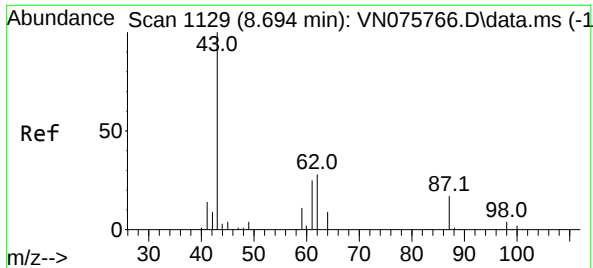
Ion Ratio Lower Upper

43 100

61 14.9 13.0 19.4

70 11.6 9.4 14.0

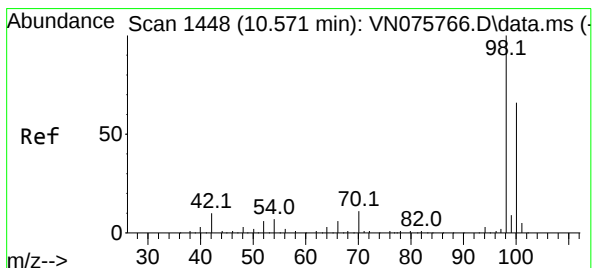
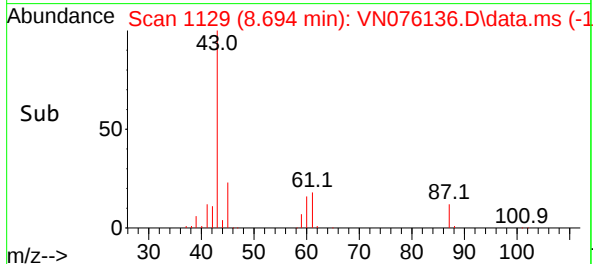
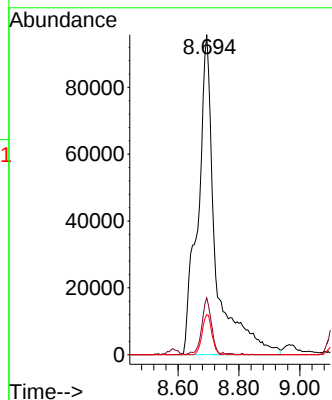
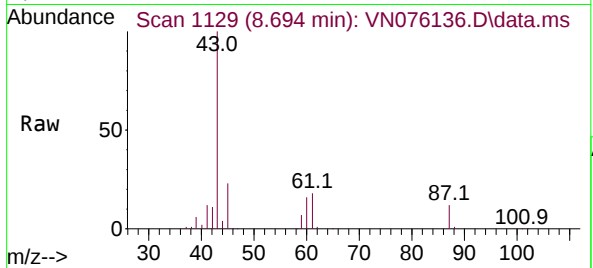




#43
Isopropyl Acetate
Concen: 66.012 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076136.D
Acq: 06 Jan 2023 16:12

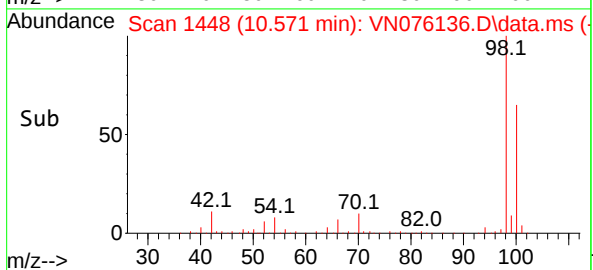
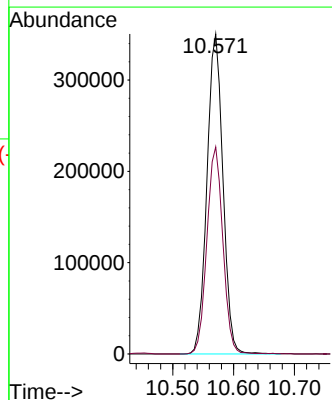
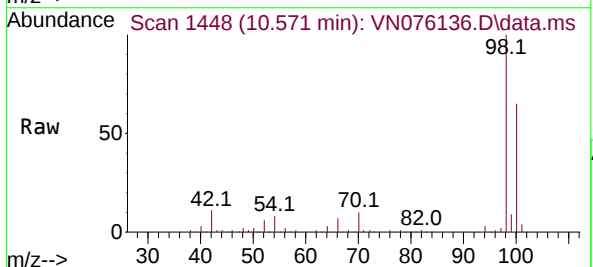
Instrument :
MSVOA_N
ClientSampleId :
TP-6

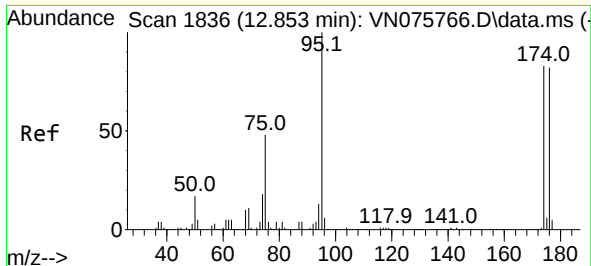
Tgt Ion: 43 Resp: 388164
Ion Ratio Lower Upper
43 100
61 9.6 24.2 36.4#
87 6.8 13.3 19.9#



#50
Toluene-d8
Concen: 51.083 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076136.D
Acq: 06 Jan 2023 16:12

Tgt Ion: 98 Resp: 638058
Ion Ratio Lower Upper
98 100
100 64.7 52.1 78.1

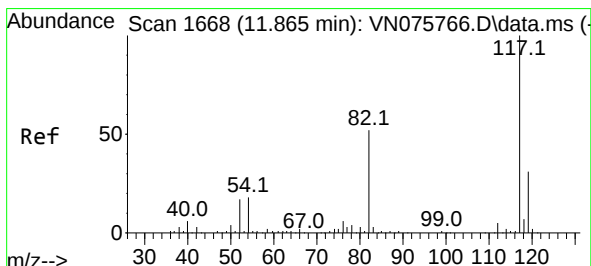
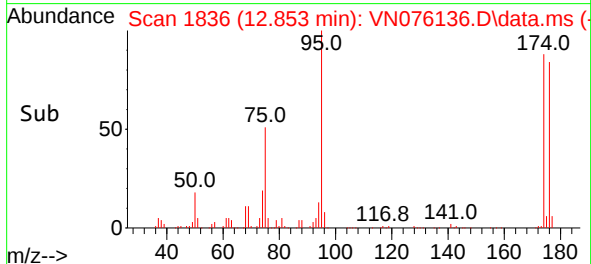
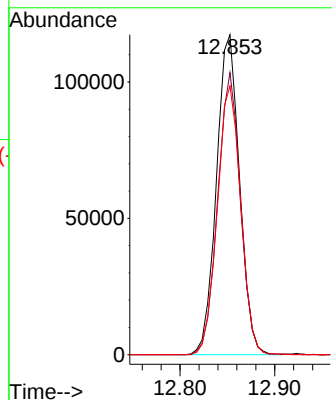
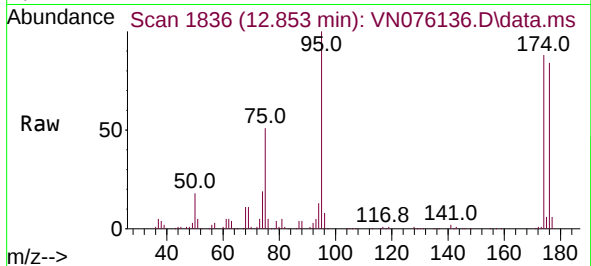




#62
4-Bromofluorobenzene
Concen: 48.074 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076136.D
Acq: 06 Jan 2023 16:12

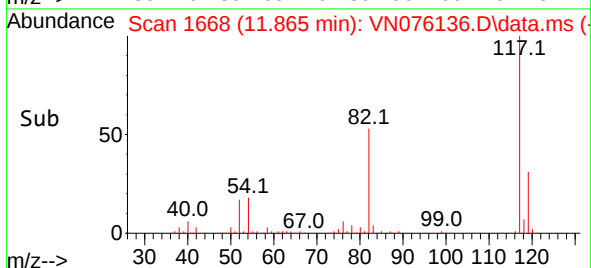
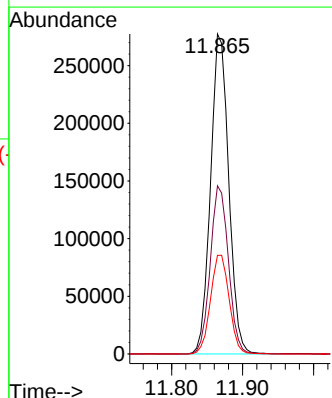
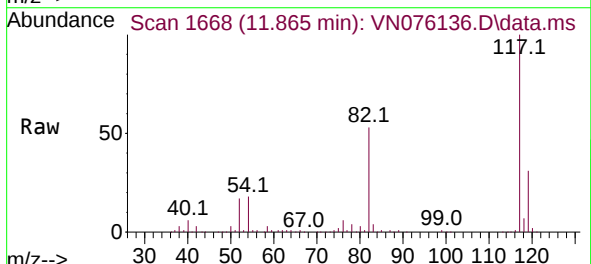
Instrument :
MSVOA_N
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TP-6

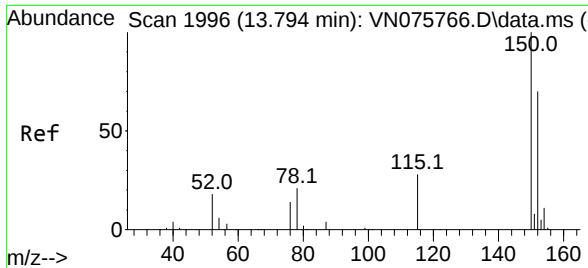
Tgt Ion: 95 Resp: 198883
Ion Ratio Lower Upper
95 100
174 86.6 0.0 171.6
176 85.1 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN076136.D
Acq: 06 Jan 2023 16:12

Tgt Ion: 117 Resp: 492106
Ion Ratio Lower Upper
117 100
82 52.5 41.3 61.9
119 30.8 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN076136.D
 Acq: 06 Jan 2023 16:12

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

Tgt Ion:	152	Resp:	201498
Ion	Ratio	Lower	Upper
152	100		
115	57.8	29.1	87.4
150	156.2	0.0	347.0

