

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122922\
 Data File : VN076048.D
 Acq On : 29 Dec 2022 14:54
 Operator : JC\MD
 Sample : N6228-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4

Quant Time: Dec 30 05:33:36 2022
 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)

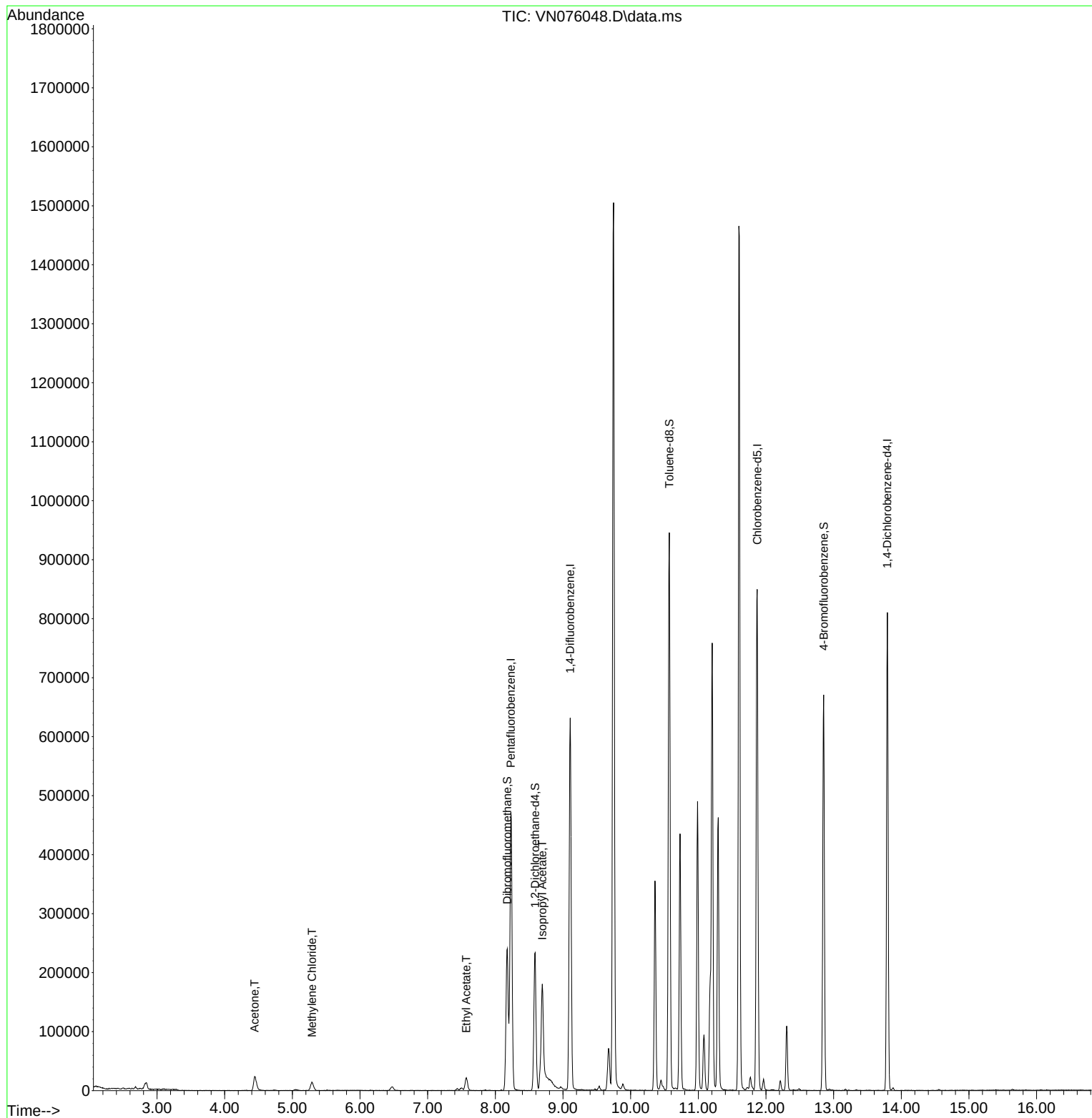
Internal Standards						
1) Pentafluorobenzene	8.229	168	372373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	596986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	535585	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	225638	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	185754	45.853	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.700%
35) Dibromofluoromethane	8.177	113	176688	47.792	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.580%
50) Toluene-d8	10.570	98	680715	49.246	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.500%
62) 4-Bromofluorobenzene	12.853	95	224349	49.003	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.000%
Target Compounds						
					Qvalue	
16) Acetone	4.441	43	46444	33.258	ug/l	95
20) Methylene Chloride	5.288	84	12056	2.620	ug/l	88
37) Ethyl Acetate	7.571	43	33084	8.387	ug/l	98
43) Isopropyl Acetate	8.694	43	234025	35.963	ug/l #	78

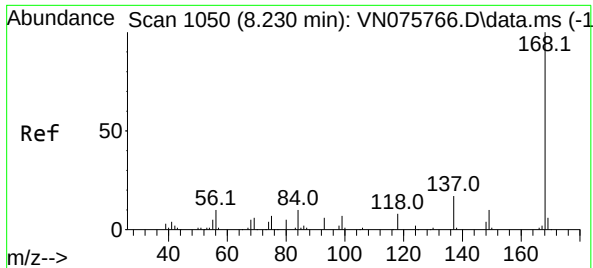
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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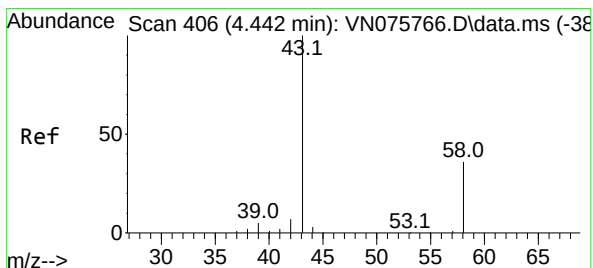
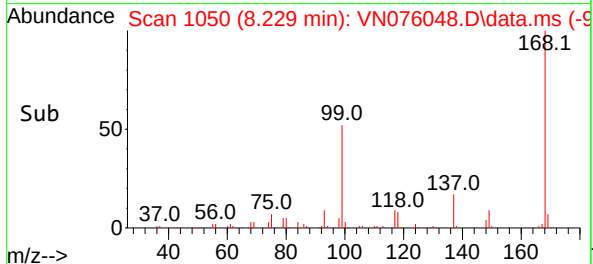
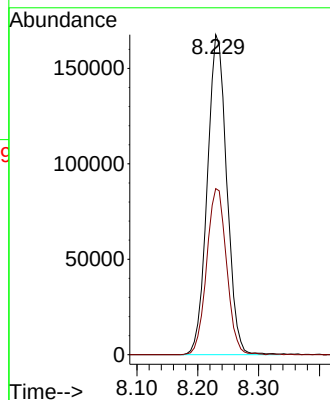
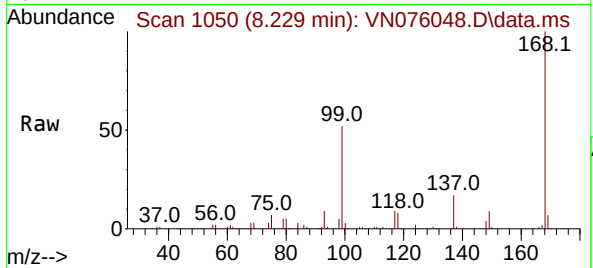




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1050
Delta R.T. -0.001 min
Lab File: VN076048.D
Acq: 29 Dec 2022 14:54

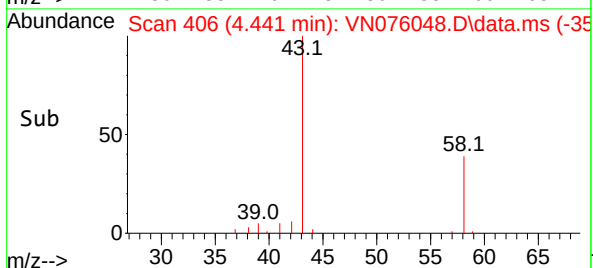
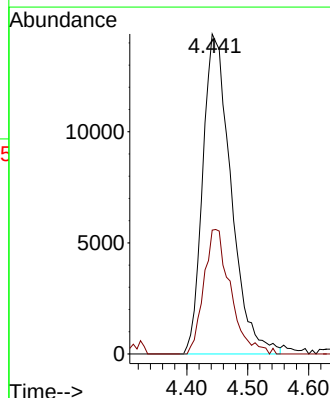
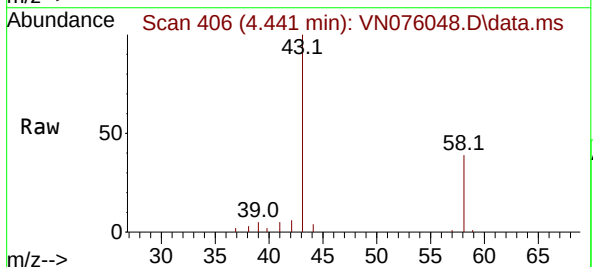
Instrument :
MSVOA_N
ClientSampleId :
TP-4

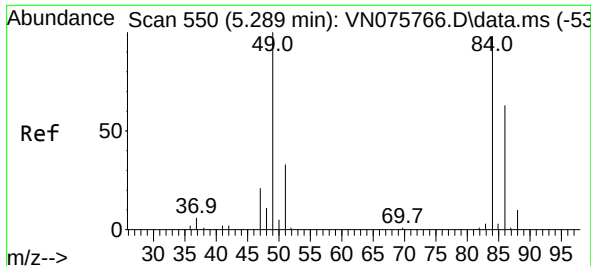
Tgt Ion:168 Resp: 372373
Ion Ratio Lower Upper
168 100
99 51.9 44.2 66.4



#16
Acetone
Concen: 33.258 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076048.D
Acq: 29 Dec 2022 14:54

Tgt Ion: 43 Resp: 46444
Ion Ratio Lower Upper
43 100
58 38.7 28.6 43.0

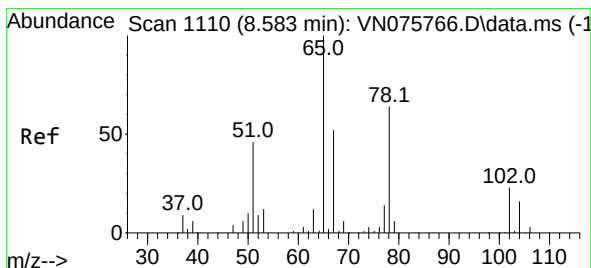
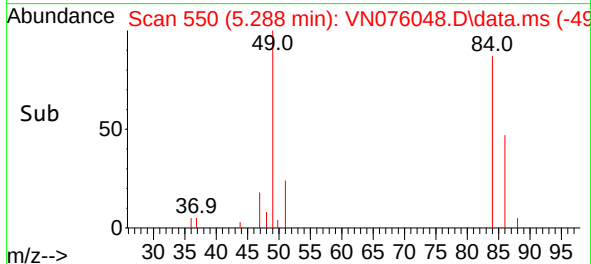
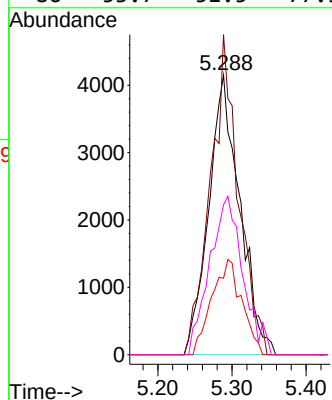
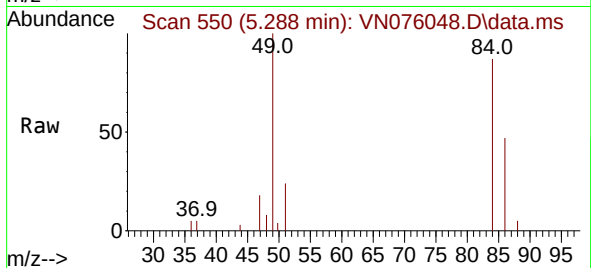




#20
Methylene Chloride
Concen: 2.620 ug/l
RT: 5.288 min Scan# 511
Delta R.T. -0.001 min
Lab File: VN076048.D
Acq: 29 Dec 2022 14:54

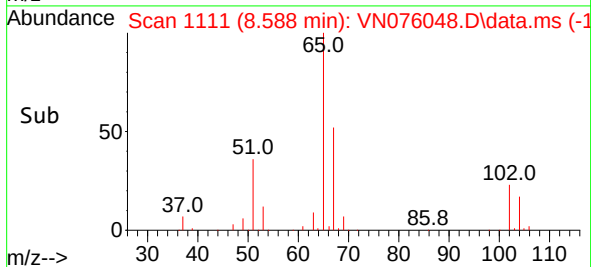
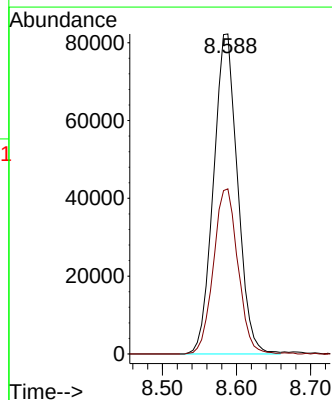
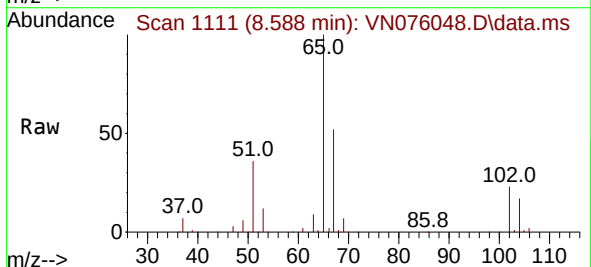
Instrument :
MSVOA_N
ClientSampleId :
TP-4

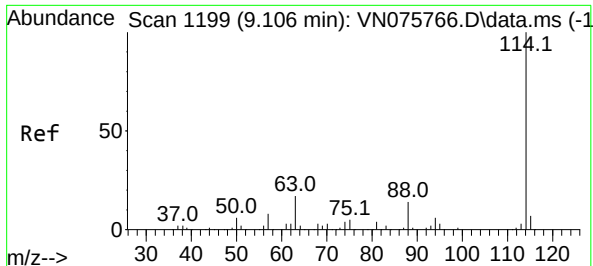
Tgt Ion:	84	Resp:	12056
Ion	Ratio	Lower	Upper
84	100		
49	114.5	81.8	122.6
51	27.4	26.7	40.1
86	53.7	51.5	77.3



#33
1,2-Dichloroethane-d4
Concen: 45.853 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076048.D
Acq: 29 Dec 2022 14:54

Tgt Ion:	65	Resp:	185754
Ion	Ratio	Lower	Upper
65	100		
67	52.5	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: VN076048.D

Acq: 29 Dec 2022 14:54

Instrument :

MSVOA_N

ClientSampleId :

TP-4

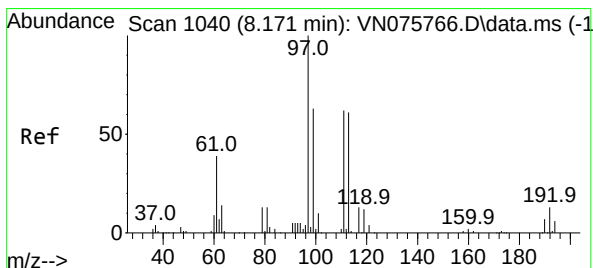
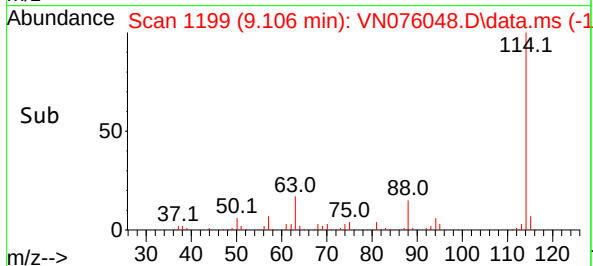
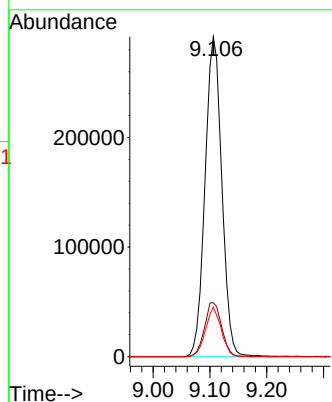
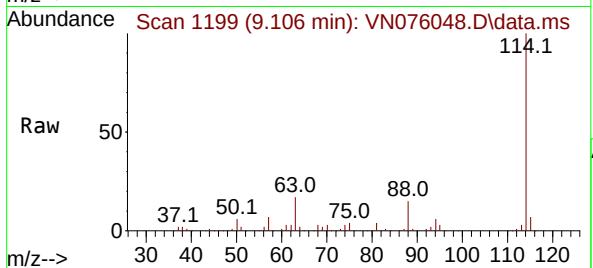
Tgt Ion:114 Resp: 596986

Ion Ratio Lower Upper

114 100

63 16.9 0.0 34.4

88 15.5 0.0 28.8



#35

Dibromofluoromethane

Concen: 47.792 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076048.D

Acq: 29 Dec 2022 14:54

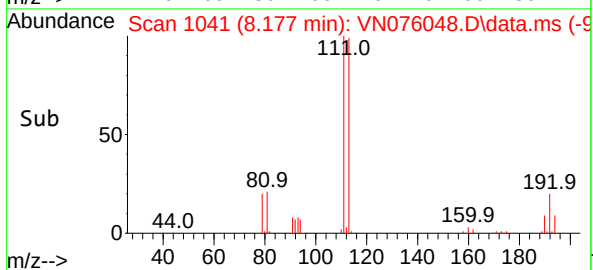
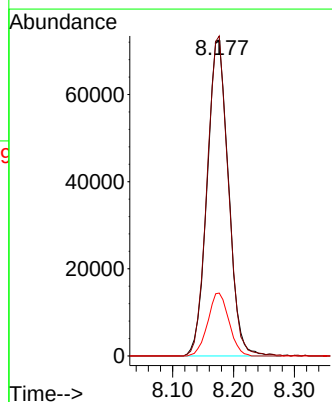
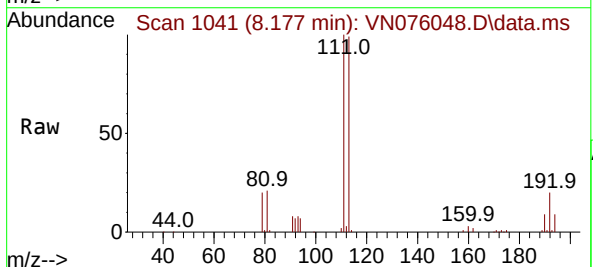
Tgt Ion:113 Resp: 176688

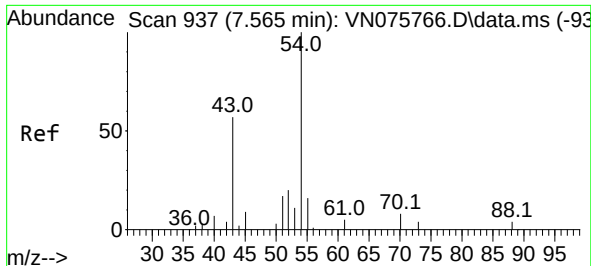
Ion Ratio Lower Upper

113 100

111 100.1 83.4 125.2

192 19.7 16.1 24.1





#37

Ethyl Acetate

Concen: 8.387 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076048.D

Acq: 29 Dec 2022 14:54

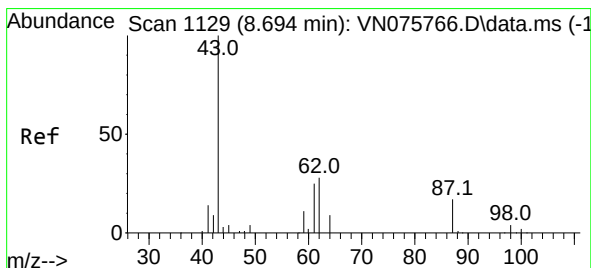
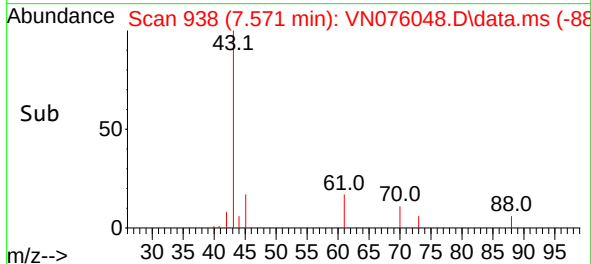
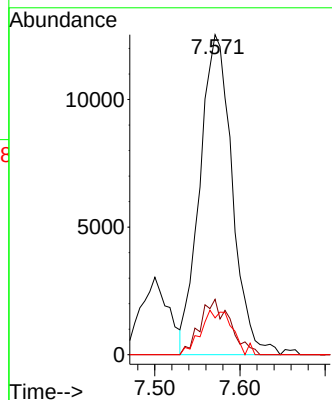
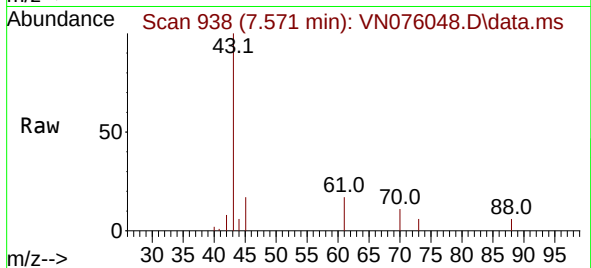
Instrument :

MSVOA_N

ClientSampleId :

TP-4

Tgt Ion: 43	Resp: 33084
Ion Ratio	Lower Upper
43 100	
61 16.2	13.0 19.4
70 13.6	9.4 14.0



#43

Isopropyl Acetate

Concen: 35.963 ug/l

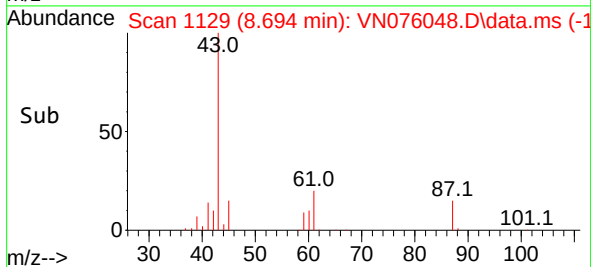
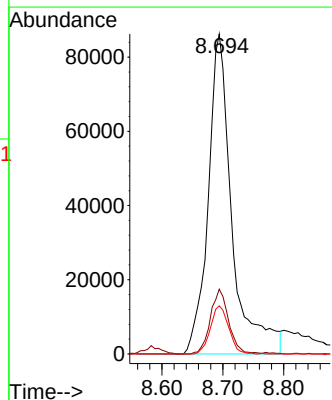
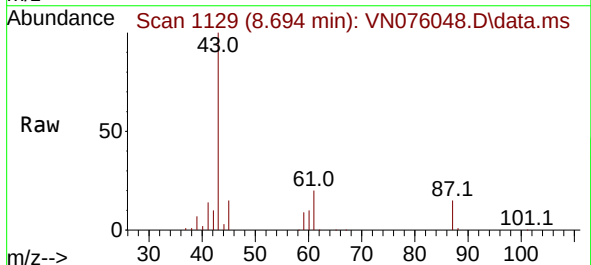
RT: 8.694 min Scan# 1129

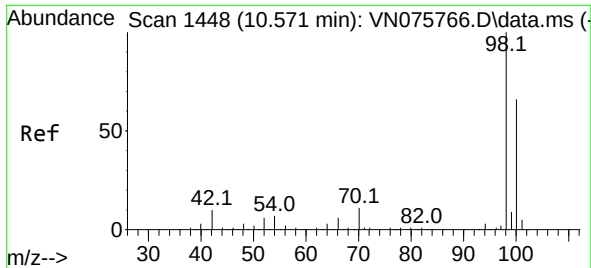
Delta R.T. -0.000 min

Lab File: VN076048.D

Acq: 29 Dec 2022 14:54

Tgt Ion: 43	Resp: 234025
Ion Ratio	Lower Upper
43 100	
61 15.5	24.2 36.4#
87 11.5	13.3 19.9#

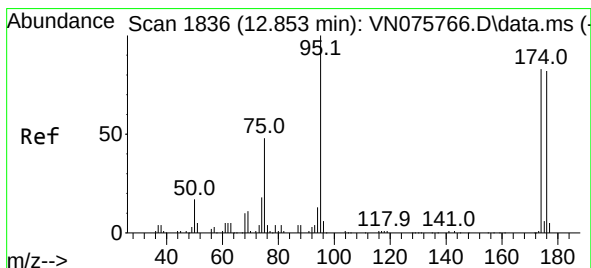
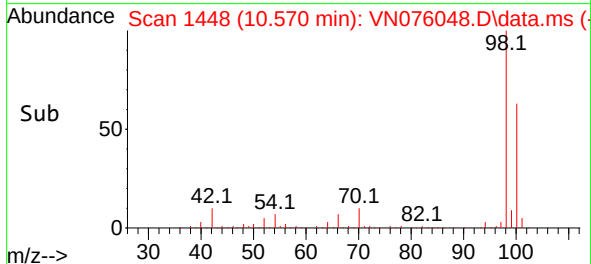
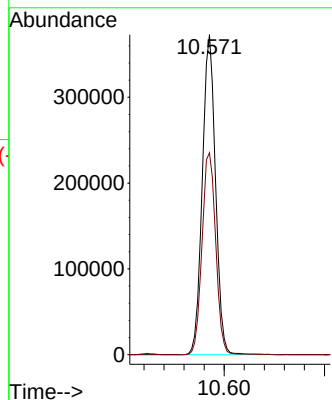
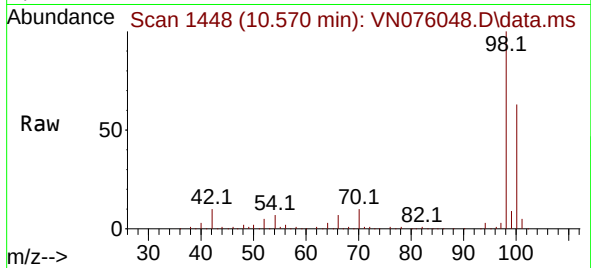




#50
Toluene-d8
Concen: 49.246 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076048.D
Acq: 29 Dec 2022 14:54

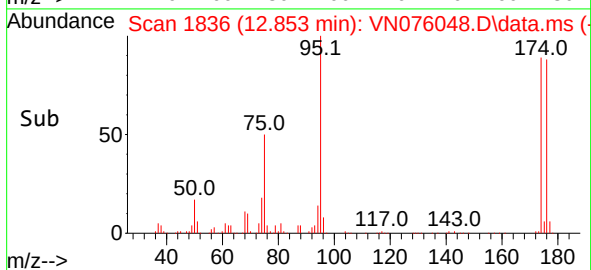
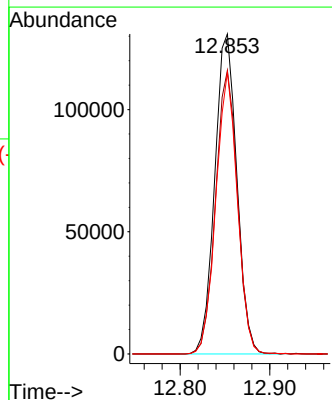
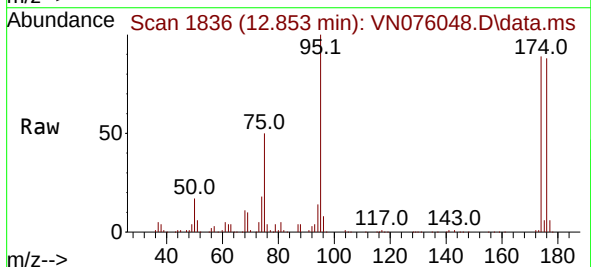
Instrument :
MSVOA_N
ClientSampleId :
TP-4

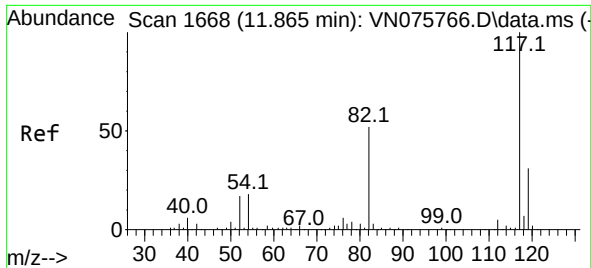
Tgt Ion: 98 Resp: 680715
Ion Ratio Lower Upper
98 100
100 65.6 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 49.003 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076048.D
Acq: 29 Dec 2022 14:54

Tgt Ion: 95 Resp: 224349
Ion Ratio Lower Upper
95 100
174 87.5 0.0 171.6
176 85.0 0.0 169.2

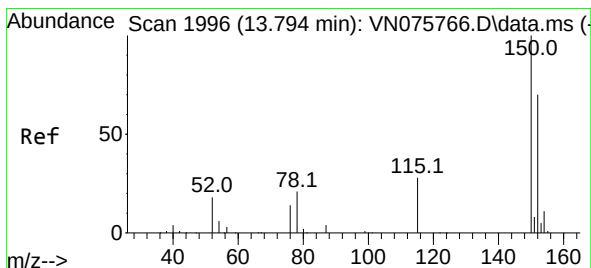
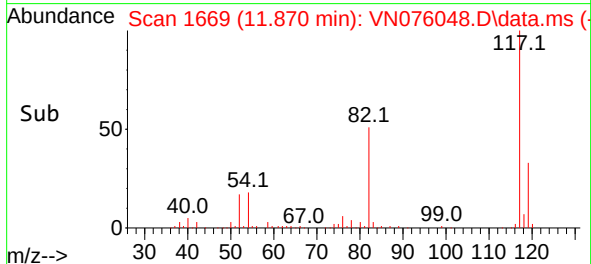
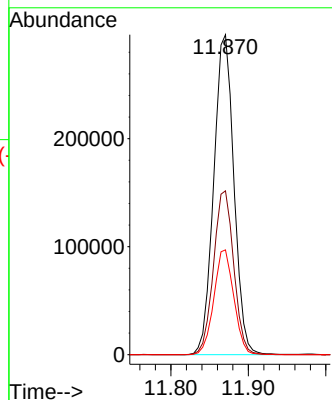
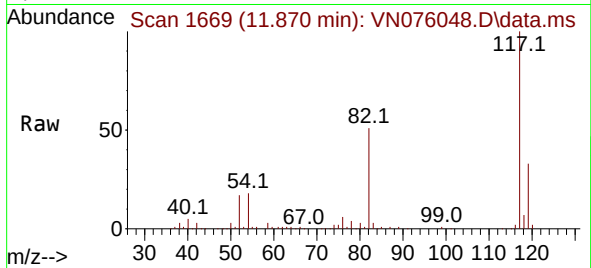




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN076048.D
Acq: 29 Dec 2022 14:54

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 535585
Ion Ratio Lower Upper
117 100
82 51.2 41.3 61.9
119 32.7 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: VN076048.D
Acq: 29 Dec 2022 14:54

Tgt Ion:152 Resp: 225638
Ion Ratio Lower Upper
152 100
115 59.7 29.1 87.4
150 159.9 0.0 347.0

