

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110322\
 Data File : VN075151.D
 Acq On : 03 Nov 2022 18:01
 Operator : JC\MD
 Sample : PB148771ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148771ZHE#03

Quant Time: Nov 04 04:11:42 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)

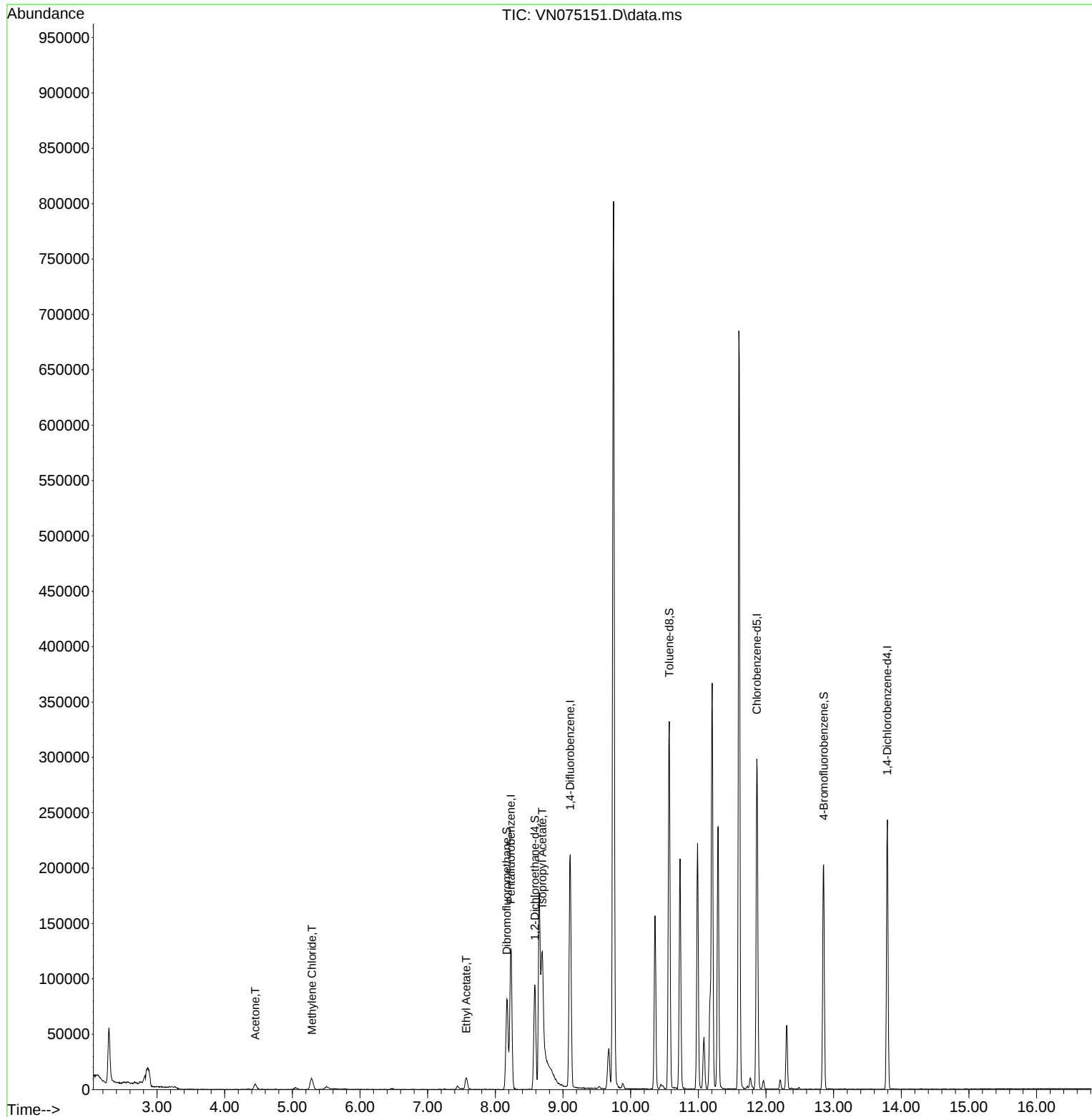
Internal Standards						
1) Pentafluorobenzene	8.230	168	89745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	184239	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	168083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	61628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	75488	62.428	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 124.860%	
35) Dibromofluoromethane	8.171	113	58495	54.083	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.160%	
50) Toluene-d8	10.571	98	227677	54.258	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.520%	
62) 4-Bromofluorobenzene	12.853	95	71337	48.395	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.800%	
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	9581	18.713	ug/l	99
20) Methylene Chloride	5.289	84	8682	7.605	ug/l #	90
37) Ethyl Acetate	7.571	43	16334	8.895	ug/l	97
43) Isopropyl Acetate	8.694	43	179308	62.950	ug/l #	70

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

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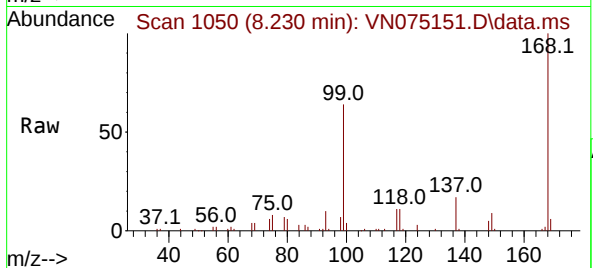
Quant Time: Nov 04 04:11:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
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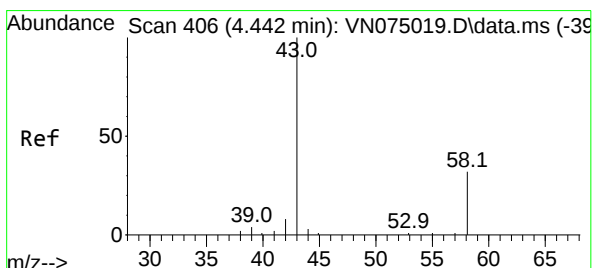
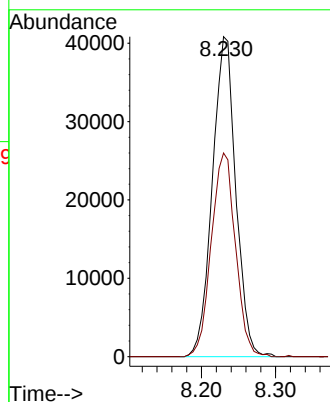
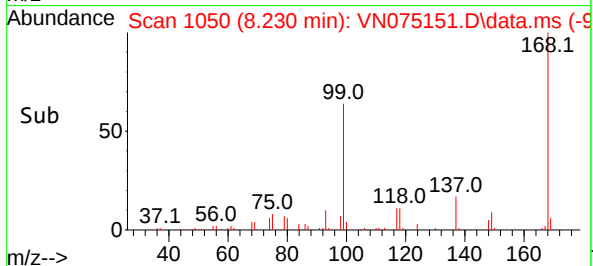


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075151.D
Acq: 03 Nov 2022 18:01

Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#03

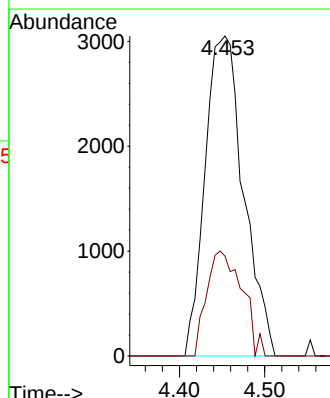
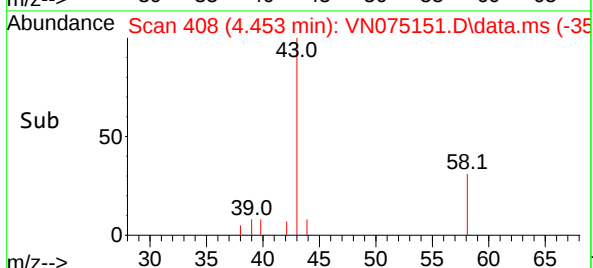
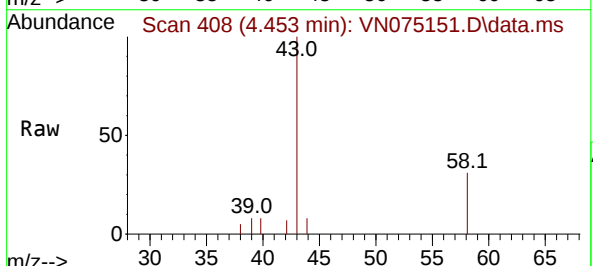


Tgt Ion:168 Resp: 89745
Ion Ratio Lower Upper
168 100
99 63.7 51.6 77.4



#16
Acetone
Concen: 18.713 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.011 min
Lab File: VN075151.D
Acq: 03 Nov 2022 18:01

Tgt Ion: 43 Resp: 9581
Ion Ratio Lower Upper
43 100
58 31.2 25.5 38.3

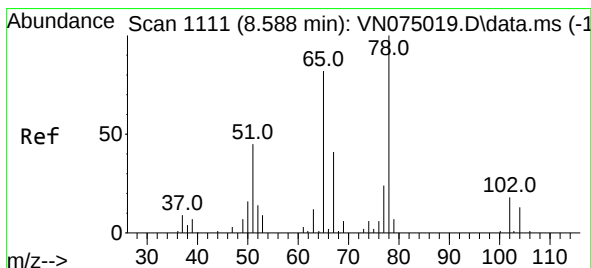
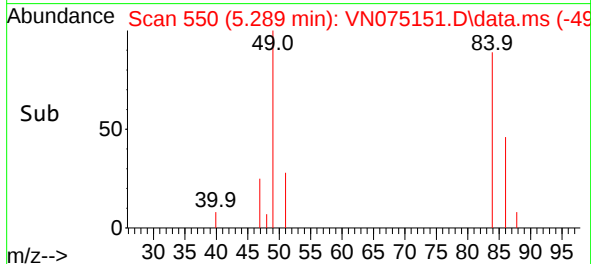
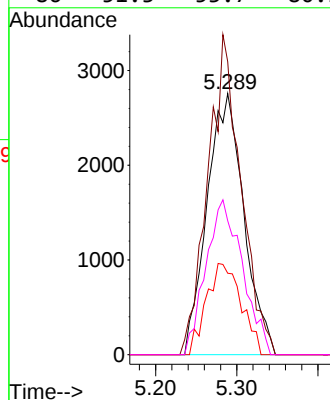
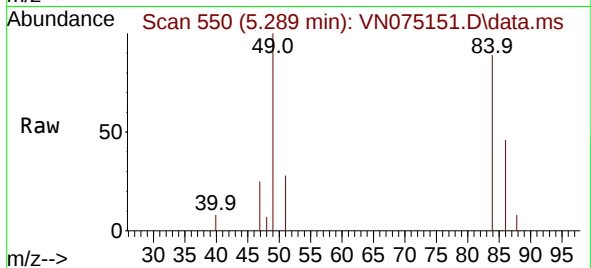




#20
Methylene Chloride
Concen: 7.605 ug/l
RT: 5.289 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075151.D
Acq: 03 Nov 2022 18:01

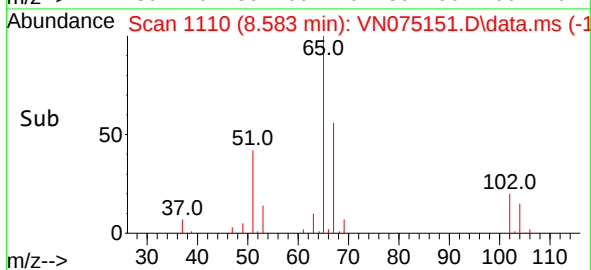
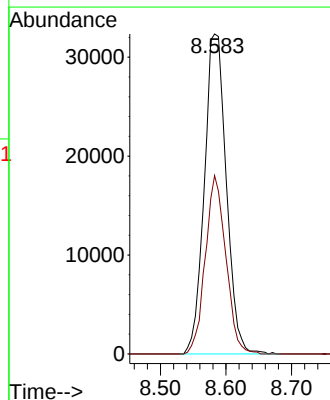
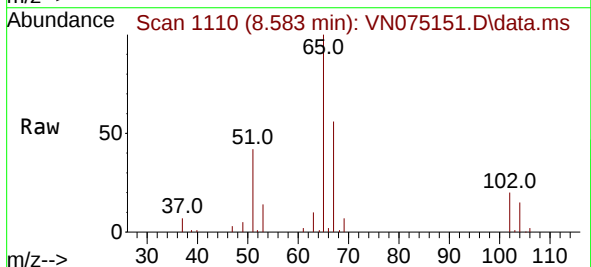
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#03

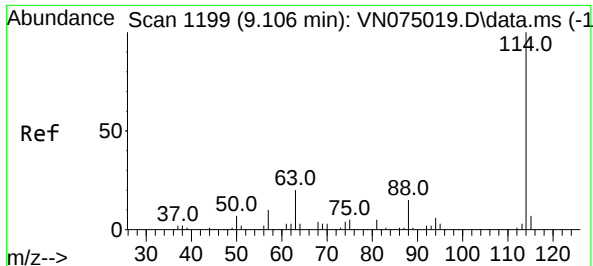
Tgt Ion:	84	Resp:	8682
Ion	Ratio	Lower	Upper
84	100		
49	112.2	94.9	142.3
51	31.2	26.8	40.2
86	51.3	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 62.428 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VN075151.D
Acq: 03 Nov 2022 18:01

Tgt Ion:	65	Resp:	75488
Ion	Ratio	Lower	Upper
65	100		
67	52.0	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: VN075151.D

Acq: 03 Nov 2022 18:01

Instrument :

MSVOA_N

ClientSampleId :

PB148771ZHE#03

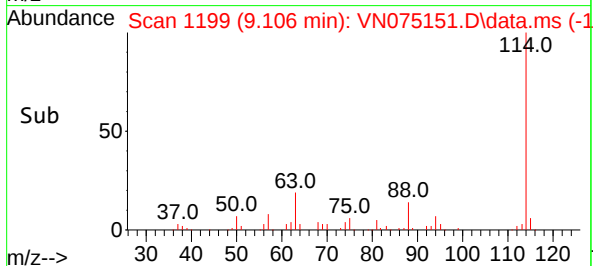
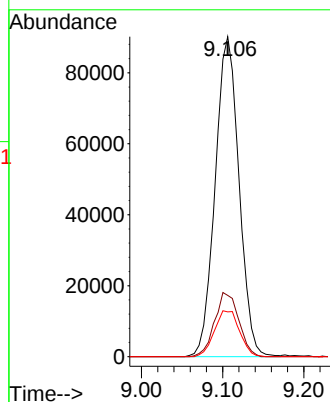
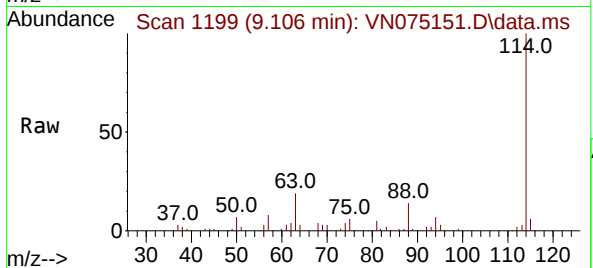
Tgt Ion:114 Resp: 184239

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.6

88 14.0 0.0 29.0



#35

Dibromofluoromethane

Concen: 54.083 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075151.D

Acq: 03 Nov 2022 18:01

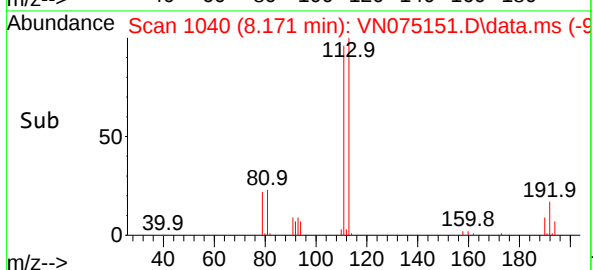
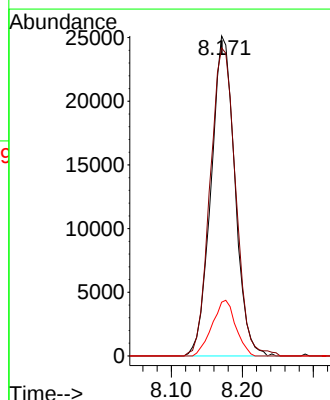
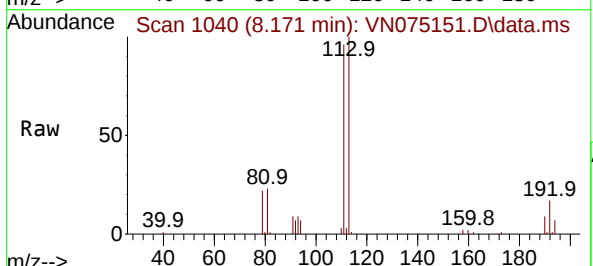
Tgt Ion:113 Resp: 58495

Ion Ratio Lower Upper

113 100

111 102.8 80.5 120.7

192 17.3 13.2 19.8





#37

Ethyl Acetate

Concen: 8.895 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN075151.D

Acq: 03 Nov 2022 18:01

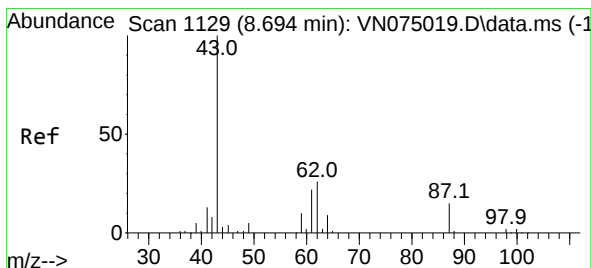
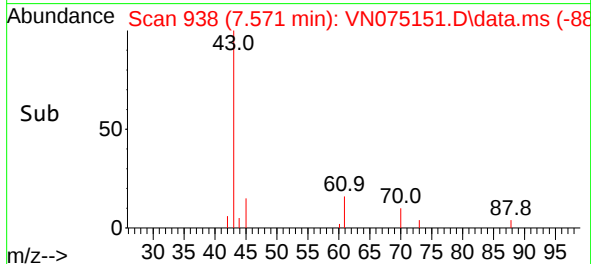
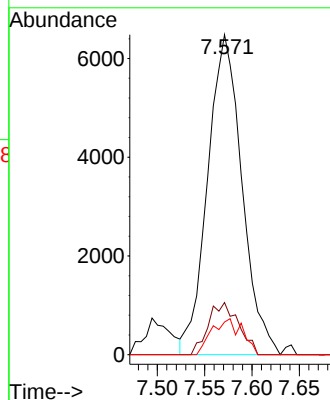
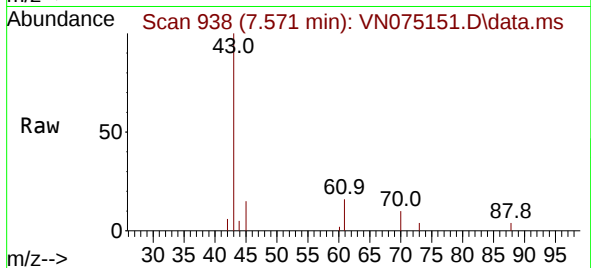
Instrument :

MSVOA_N

ClientSampleId :

PB148771ZHE#03

Tgt Ion:	43	Resp:	16334
Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.2	18.4
70	10.0	9.4	14.2



#43

Isopropyl Acetate

Concen: 62.950 ug/l

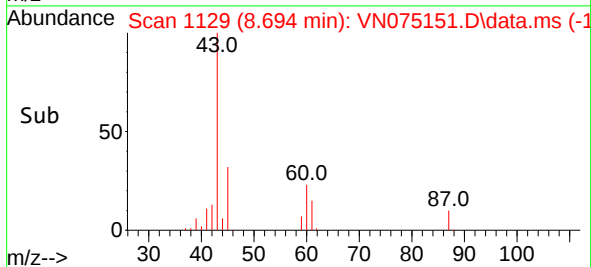
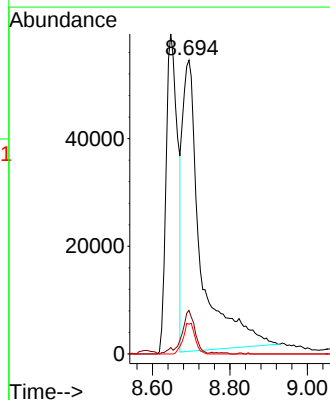
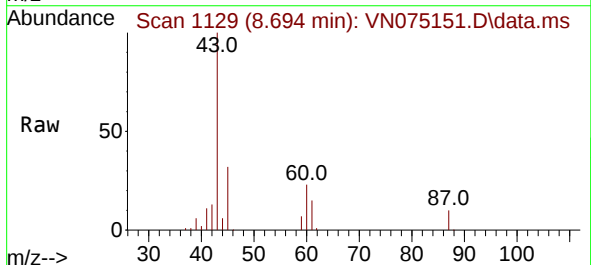
RT: 8.694 min Scan# 1129

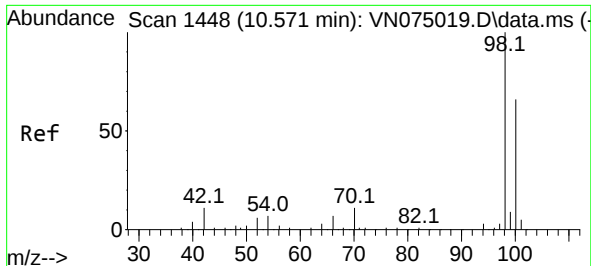
Delta R.T. 0.000 min

Lab File: VN075151.D

Acq: 03 Nov 2022 18:01

Tgt Ion:	43	Resp:	179308
Ion	Ratio	Lower	Upper
43	100		
61	9.6	22.4	33.6#
87	6.8	12.5	18.7#

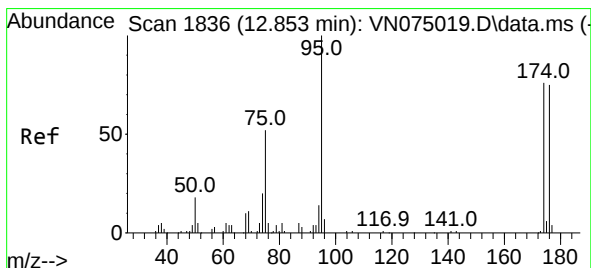
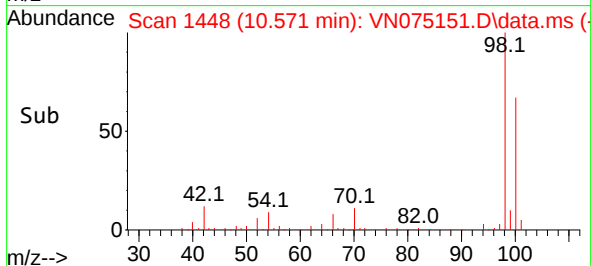
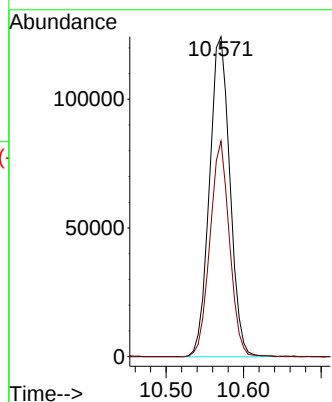
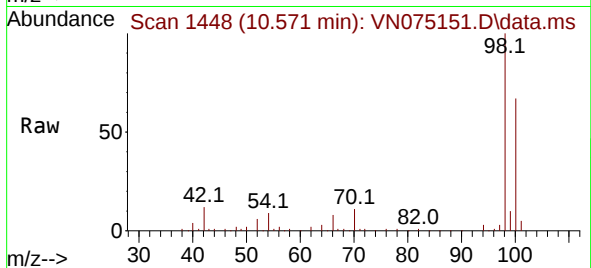




#50
Toluene-d8
Concen: 54.258 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075151.D
Acq: 03 Nov 2022 18:01

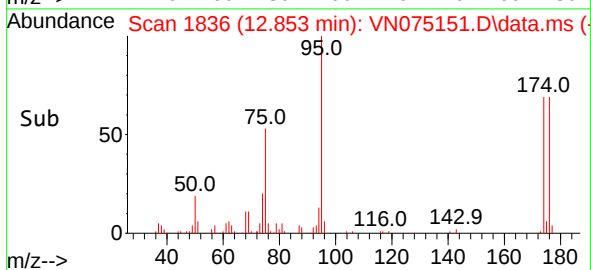
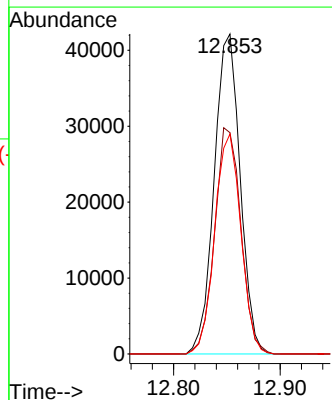
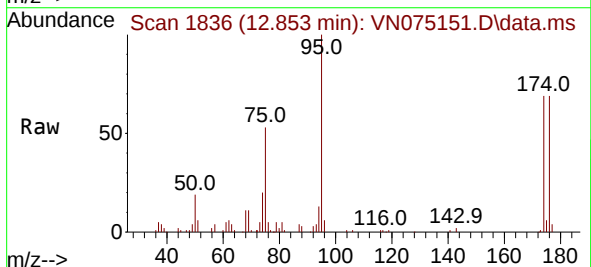
Instrument :
MSVOA_N
ClientSampleId :
PB148771ZHE#03

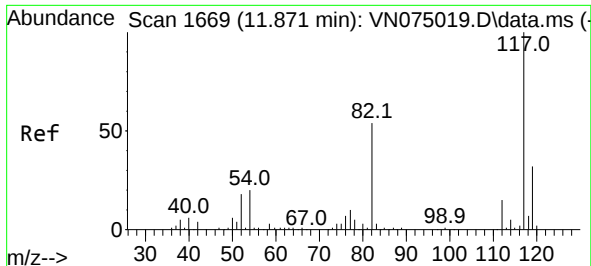
Tgt Ion: 98 Resp: 227677
Ion Ratio Lower Upper
98 100
100 64.3 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 48.395 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075151.D
Acq: 03 Nov 2022 18:01

Tgt Ion: 95 Resp: 71337
Ion Ratio Lower Upper
95 100
174 71.5 0.0 147.4
176 69.2 0.0 142.2

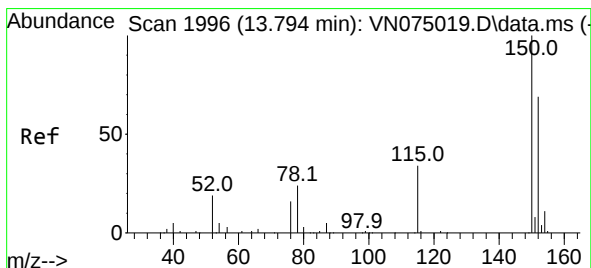
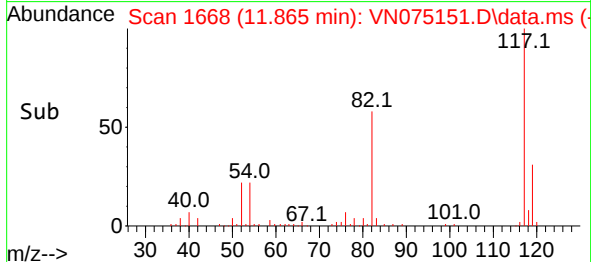
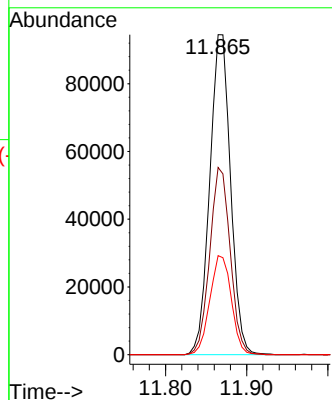
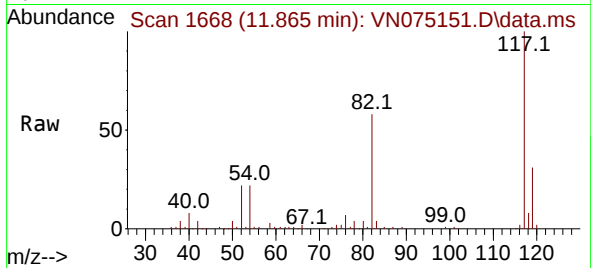




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1170
Delta R.T. -0.006 min
Lab File: VN075151.D
Acq: 03 Nov 2022 18:01

Instrument :
MSVOA_N
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PB148771ZHE#03

Tgt Ion:117 Resp: 168083
Ion Ratio Lower Upper
117 100
82 58.5 43.1 64.7
119 31.0 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: VN075151.D
Acq: 03 Nov 2022 18:01

Tgt Ion:152 Resp: 61628
Ion Ratio Lower Upper
152 100
115 62.4 30.2 90.6
150 160.0 0.0 348.4

