

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100623\
 Data File : VN079448.D
 Acq On : 06 Oct 2023 15:30
 Operator : JC\MD
 Sample : PB156147ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156147ZHE#03

Quant Time: Oct 06 23:04:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

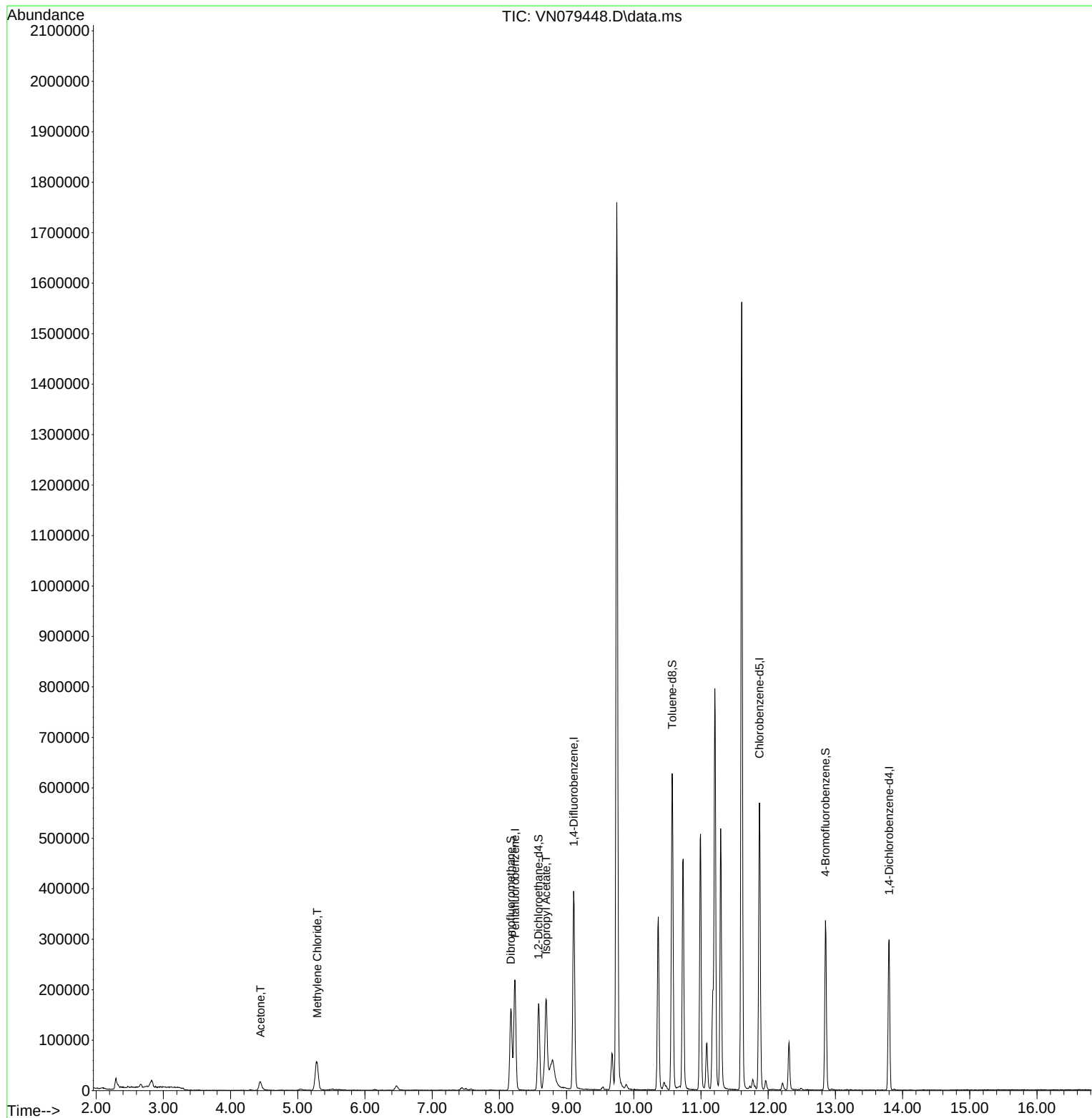
Internal Standards						
1) Pentafluorobenzene	8.235	168	152063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	322398	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	314619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	77620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	136697	55.442	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.880%
35) Dibromofluoromethane	8.171	113	116430	50.253	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.500%
50) Toluene-d8	10.571	98	422263	50.371	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.740%
62) 4-Bromofluorobenzene	12.853	95	112554	41.837	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.680%
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	33410	34.164	ug/l #	86
20) Methylene Chloride	5.289	84	44689	20.513	ug/l #	83
43) Isopropyl Acetate	8.694	43	234820	38.737	ug/l #	73

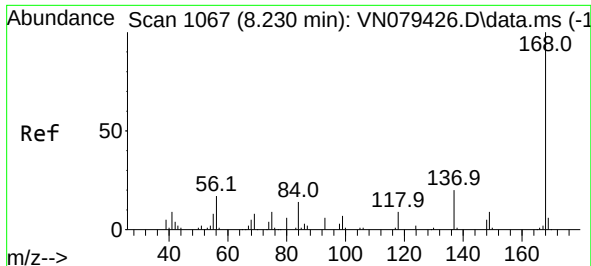
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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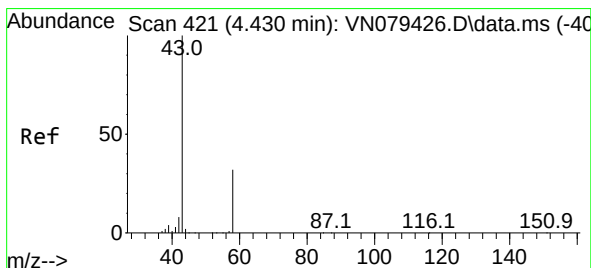
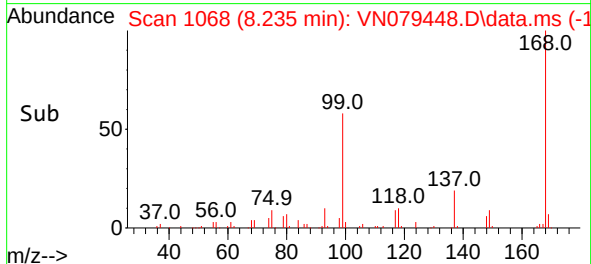
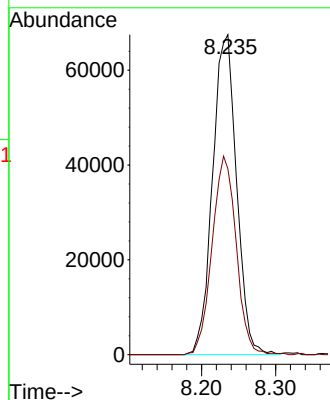
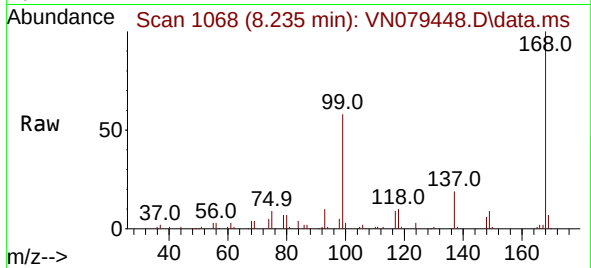




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN079448.D
Acq: 06 Oct 2023 15:30

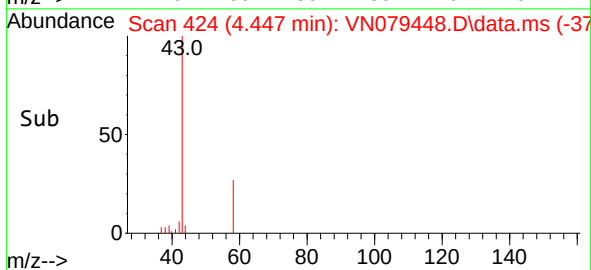
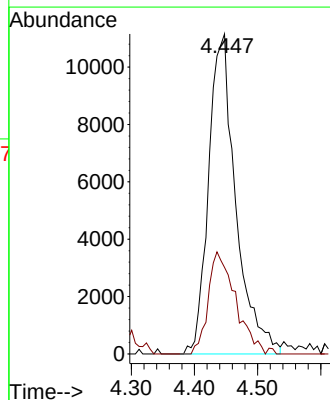
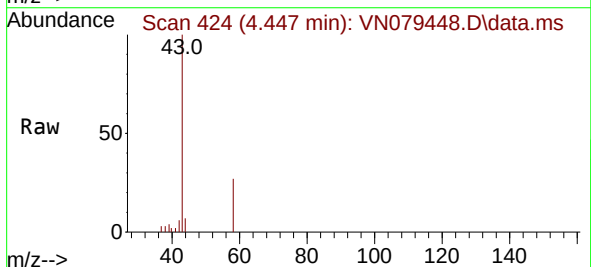
Instrument :
MSVOA_N
ClientSampleId :
PB156147ZHE#03

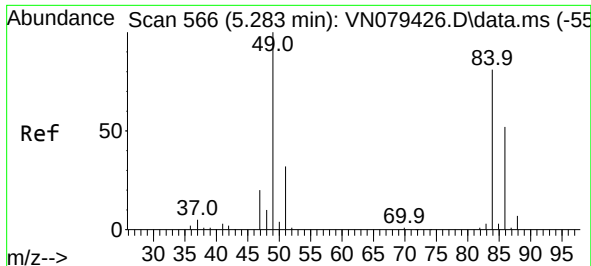
Tgt Ion:168 Resp: 152063
Ion Ratio Lower Upper
168 100
99 58.1 53.0 79.6



#16
Acetone
Concen: 34.164 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.017 min
Lab File: VN079448.D
Acq: 06 Oct 2023 15:30

Tgt Ion: 43 Resp: 33410
Ion Ratio Lower Upper
43 100
58 27.0 28.0 42.0#

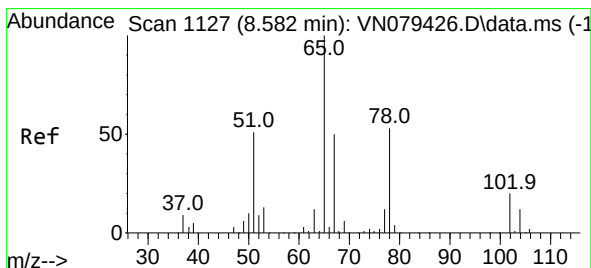
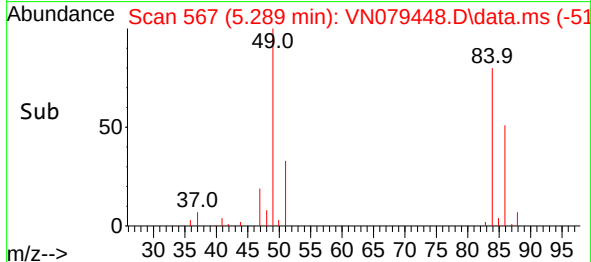
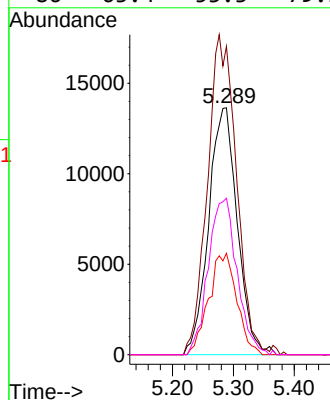
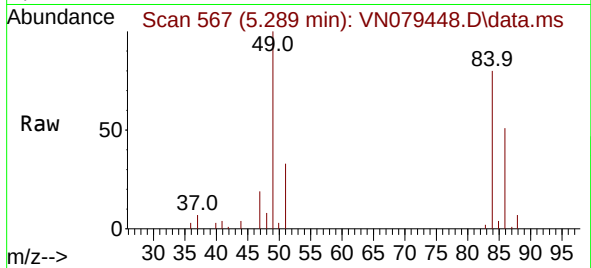




#20
Methylene Chloride
Concen: 20.513 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN079448.D
Acq: 06 Oct 2023 15:30

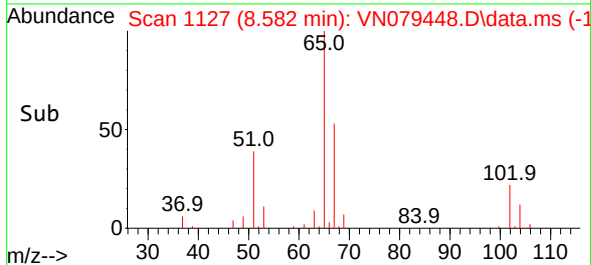
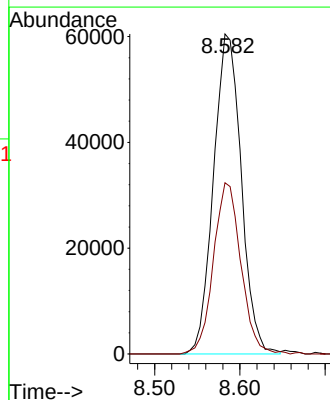
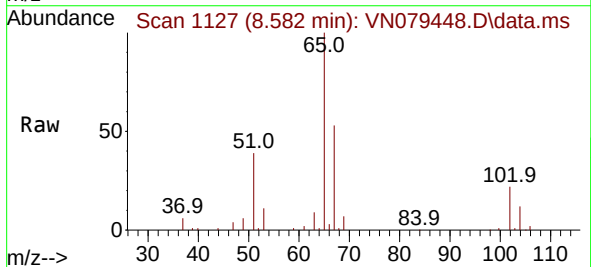
Instrument :
MSVOA_N
ClientSampleId :
PB156147ZHE#03

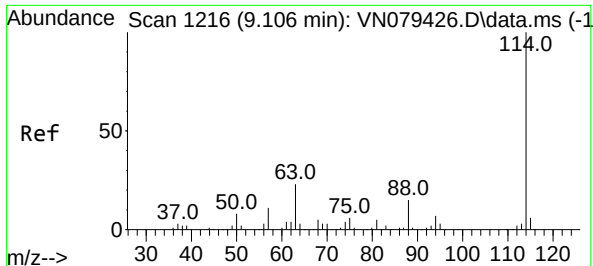
Tgt Ion:	84	Resp:	44689
Ion	Ratio	Lower	Upper
84	100		
49	124.9	79.7	119.5#
51	41.1	25.2	37.8#
86	63.4	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 55.442 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079448.D
Acq: 06 Oct 2023 15:30

Tgt Ion:	65	Resp:	136697
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.6

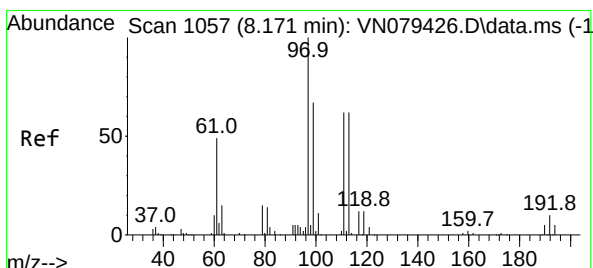
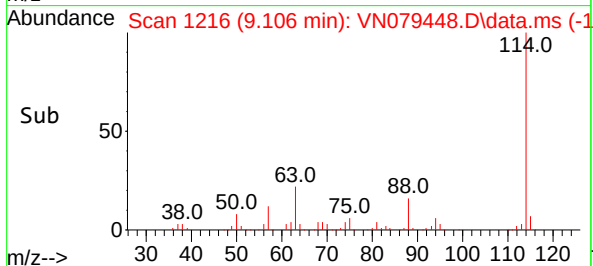
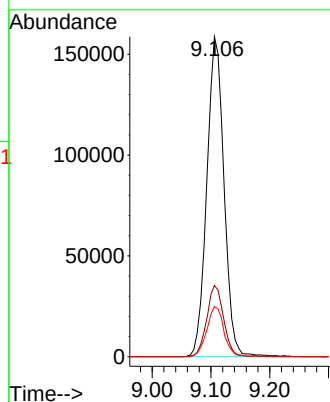
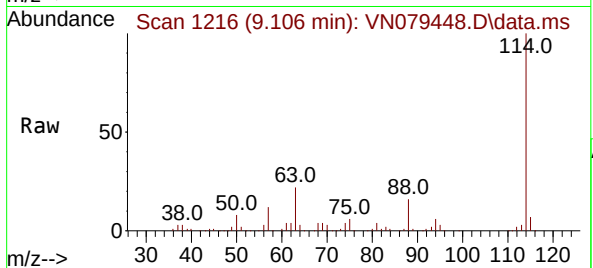




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079448.D
Acq: 06 Oct 2023 15:30

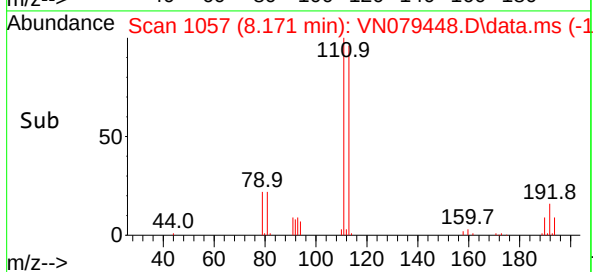
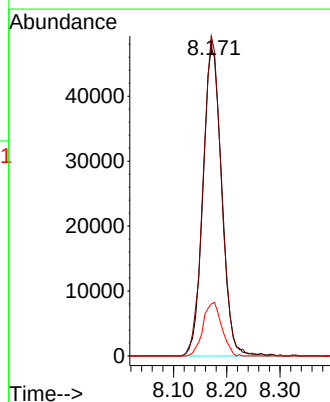
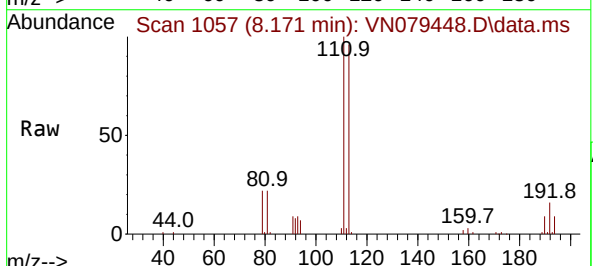
Instrument :
MSVOA_N
ClientSampleId :
PB156147ZHE#03

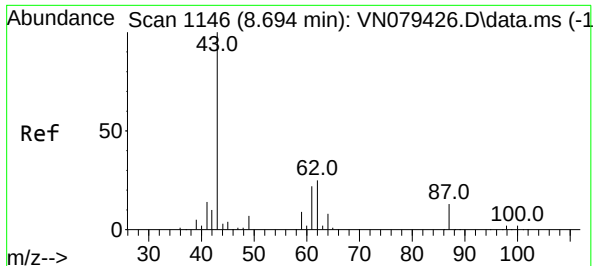
Tgt Ion:114 Resp: 322398
Ion Ratio Lower Upper
114 100
63 22.3 0.0 36.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.253 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079448.D
Acq: 06 Oct 2023 15:30

Tgt Ion:113 Resp: 116430
Ion Ratio Lower Upper
113 100
111 101.3 82.6 123.8
192 17.3 12.7 19.1

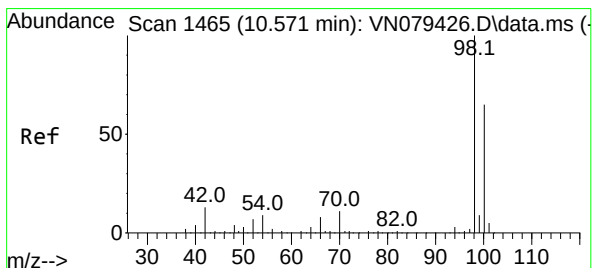
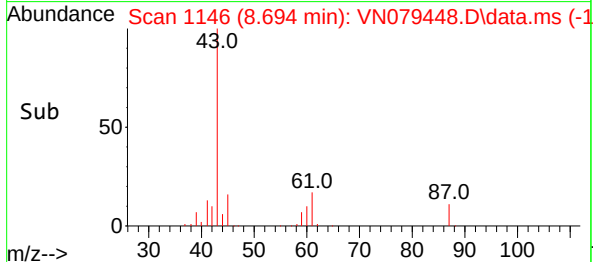
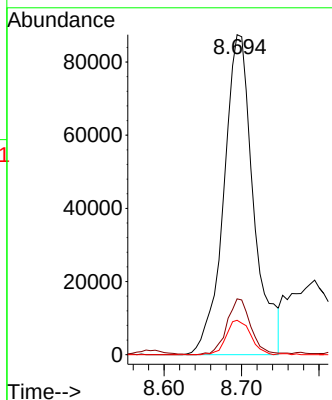
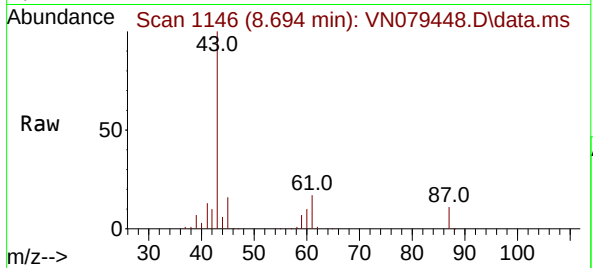




#43
Isopropyl Acetate
Concen: 38.737 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN079448.D
Acq: 06 Oct 2023 15:30

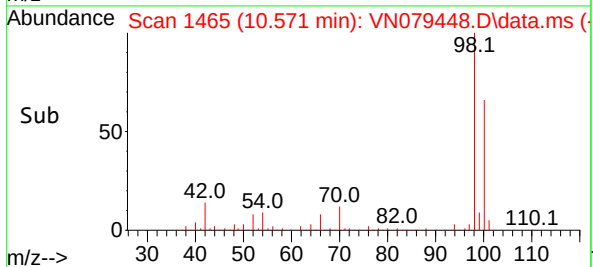
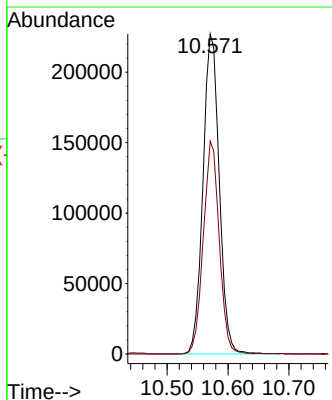
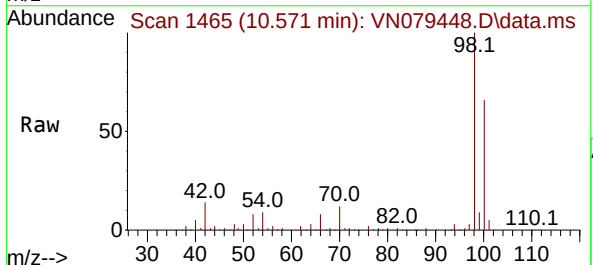
Instrument :
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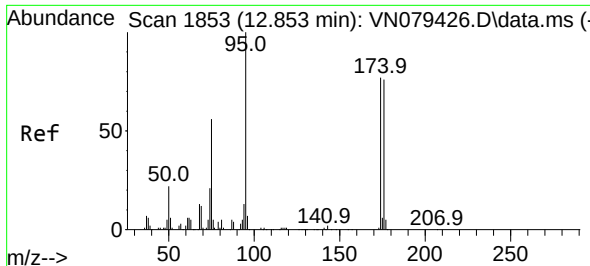
Tgt Ion: 43 Resp: 234820
Ion Ratio Lower Upper
43 100
61 14.1 24.7 37.1#
87 8.8 14.6 21.8#



#50
Toluene-d8
Concen: 50.371 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079448.D
Acq: 06 Oct 2023 15:30

Tgt Ion: 98 Resp: 422263
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0

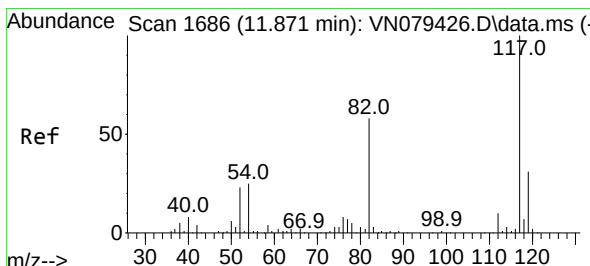
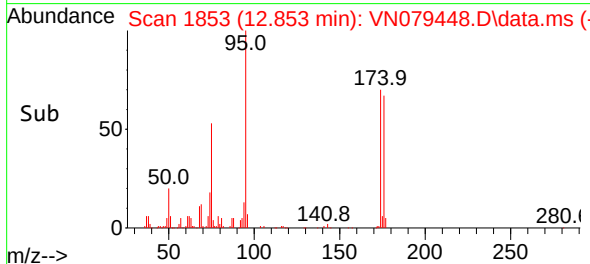
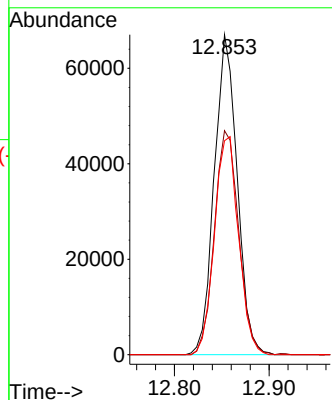
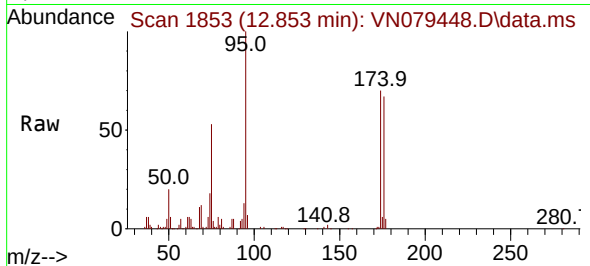




#62
4-Bromofluorobenzene
Concen: 41.837 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079448.D
Acq: 06 Oct 2023 15:30

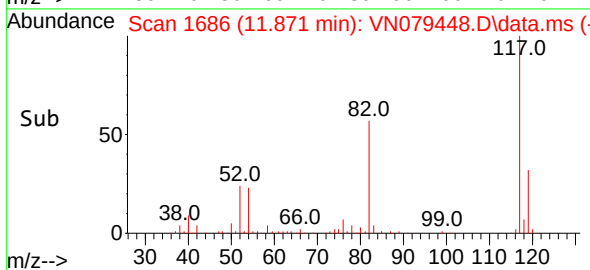
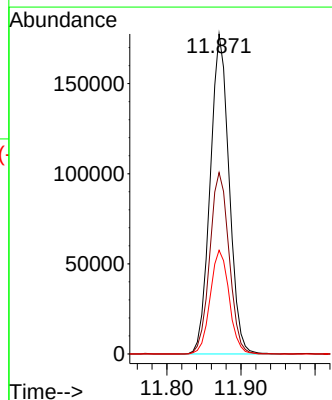
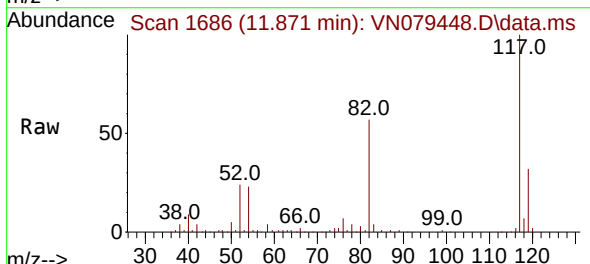
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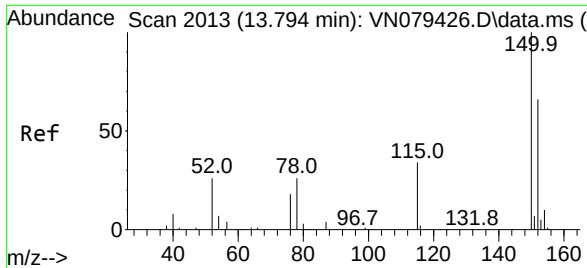
Tgt Ion: 95 Resp: 112554
Ion Ratio Lower Upper
95 100
174 74.6 0.0 143.8
176 71.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079448.D
Acq: 06 Oct 2023 15:30

Tgt Ion: 117 Resp: 314619
Ion Ratio Lower Upper
117 100
82 56.7 44.0 66.0
119 32.4 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 20

Delta R.T. 0.006 min

Lab File: VN079448.D

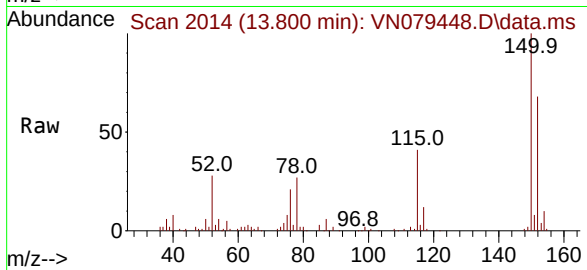
Acq: 06 Oct 2023 15:30

Instrument :

MSVOA_N

ClientSampleId :

PB156147ZHE#03



Tgt Ion:152 Resp: 77620

Ion Ratio Lower Upper

152 100

115 62.3 32.3 96.8

150 154.7 0.0 355.8

