

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101023\
 Data File : VN079501.D
 Acq On : 10 Oct 2023 18:25
 Operator : JC\MD
 Sample : PB156250TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156250TB

Quant Time: Oct 11 06:22:35 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)

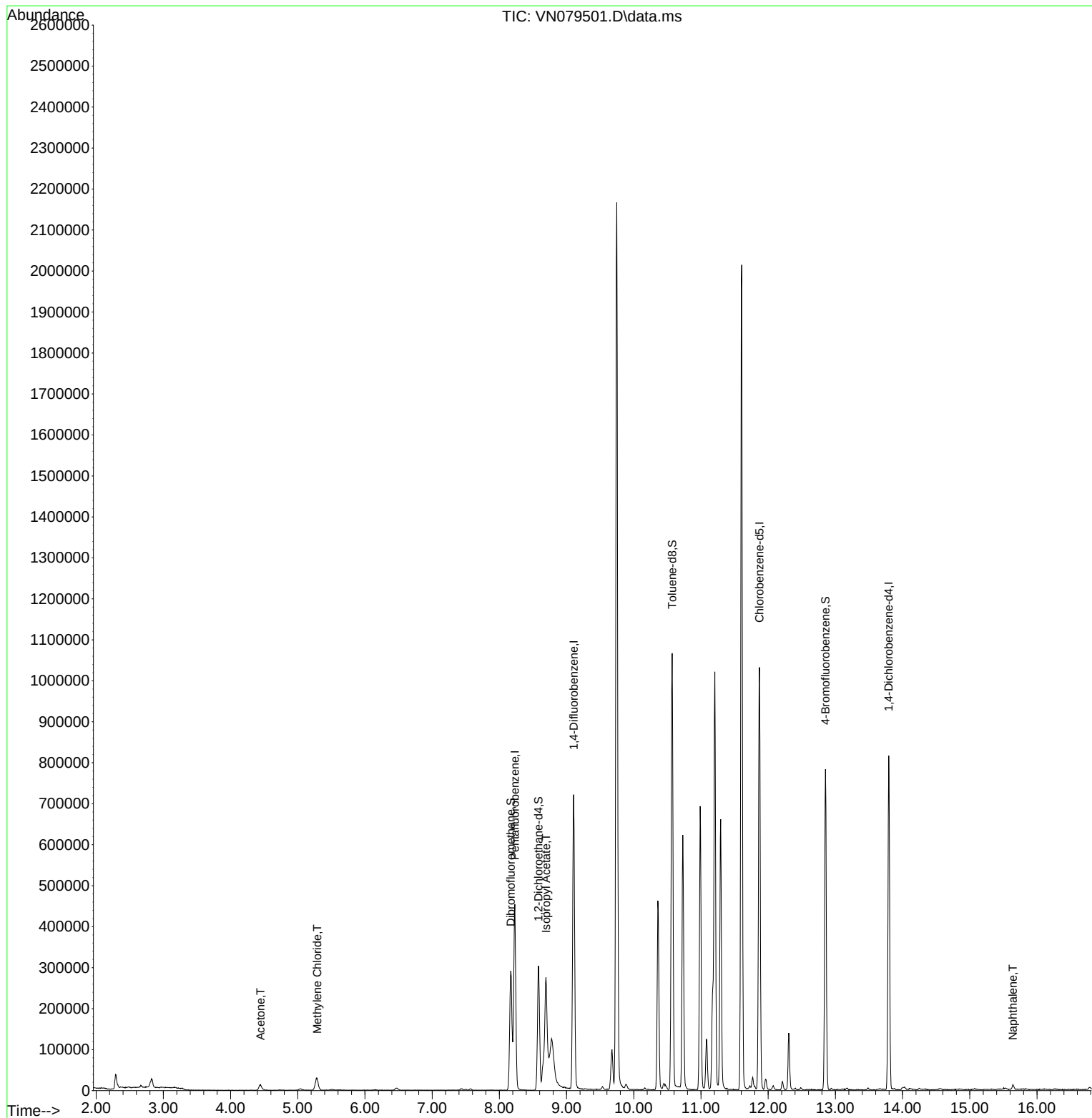
Internal Standards						
1) Pentafluorobenzene	8.230	168	310841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	614276	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	595770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	206915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	239543	47.528	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.060%
35) Dibromofluoromethane	8.171	113	214402	48.569	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.140%
50) Toluene-d8	10.571	98	733530	45.924	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.840%
62) 4-Bromofluorobenzene	12.853	95	264638	51.627	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.260%
Target Compounds						
					Qvalue	
16) Acetone	4.448	43	27432	13.723	ug/l	93
20) Methylene Chloride	5.289	84	22000	4.477	ug/l #	83
43) Isopropyl Acetate	8.694	43	387434	33.545	ug/l #	70
95) Naphthalene	15.641	128	9015	1.305	ug/l	94

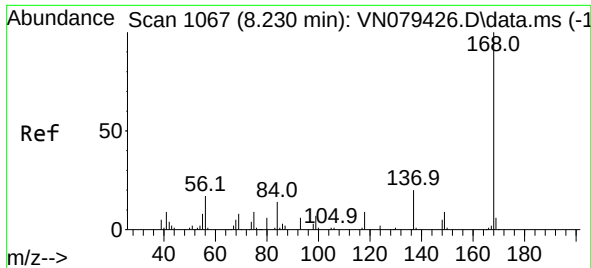
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101023\
Data File : VN079501.D
Acq On : 10 Oct 2023 18:25
Operator : JC\MD
Sample : PB156250TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB156250TB

Quant Time: Oct 11 06:22:35 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

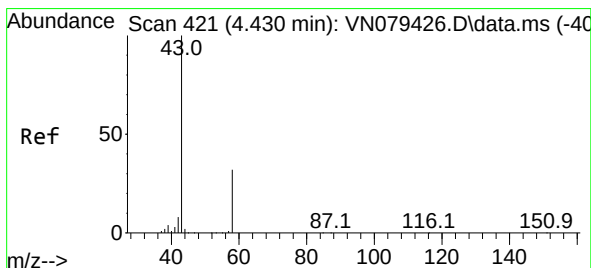
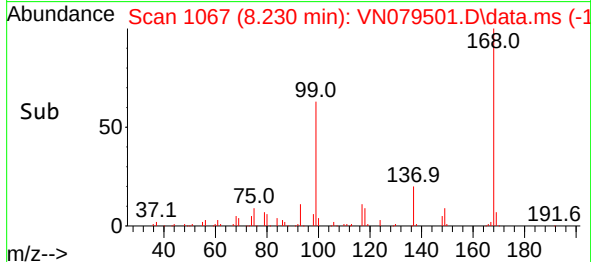
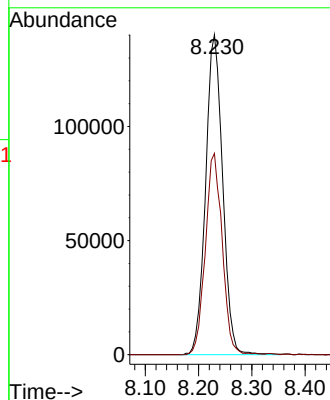
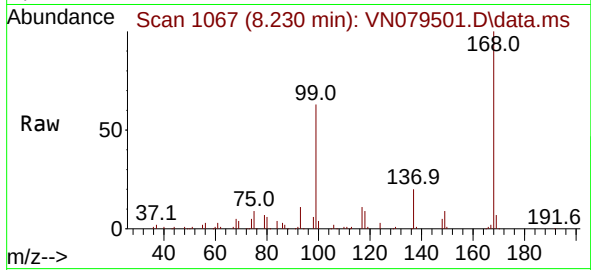




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079501.D
Acq: 10 Oct 2023 18:25

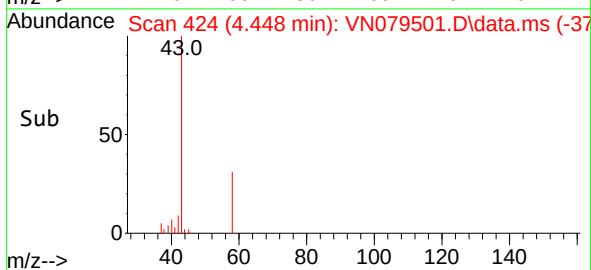
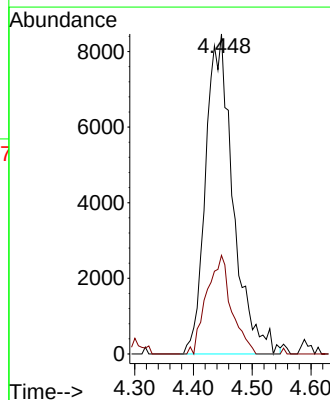
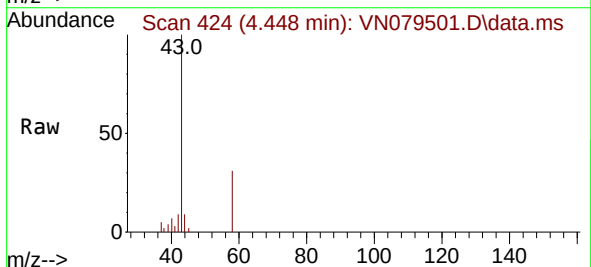
Instrument :
MSVOA_N
ClientSampleId :
PB156250TB

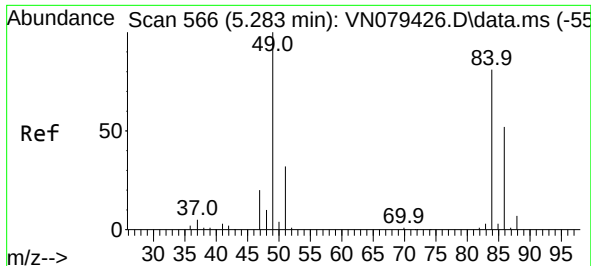
Tgt Ion:168 Resp: 310841
Ion Ratio Lower Upper
168 100
99 62.9 53.0 79.6



#16
Acetone
Concen: 13.723 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.018 min
Lab File: VN079501.D
Acq: 10 Oct 2023 18:25

Tgt Ion: 43 Resp: 27432
Ion Ratio Lower Upper
43 100
58 30.8 28.0 42.0

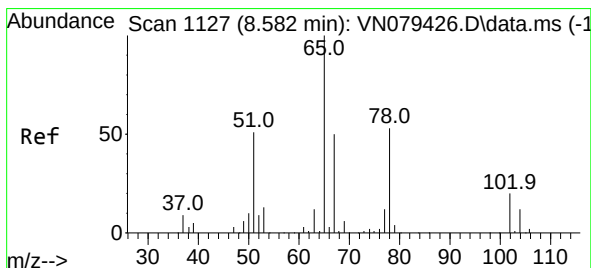
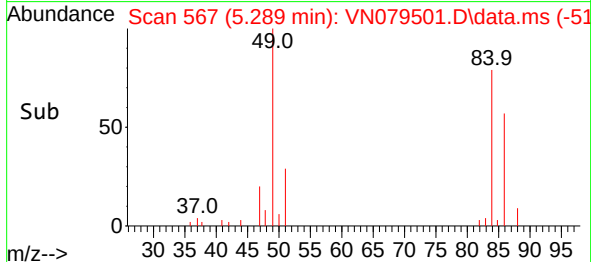
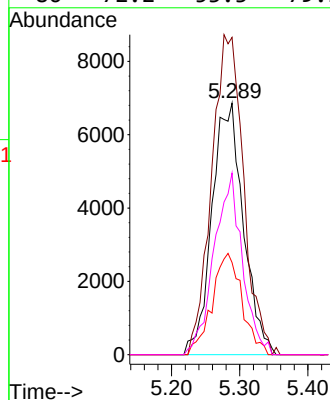
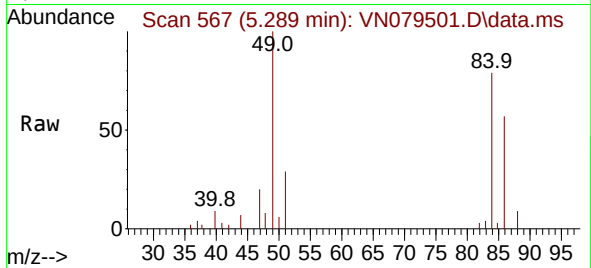




#20
Methylene Chloride
Concen: 4.477 ug/l
RT: 5.289 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN079501.D
Acq: 10 Oct 2023 18:25

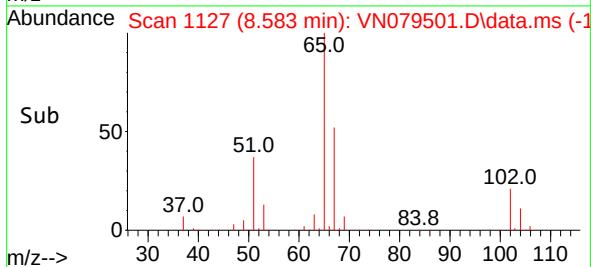
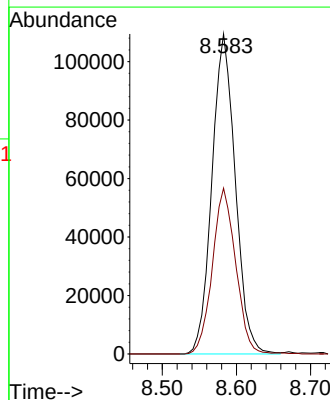
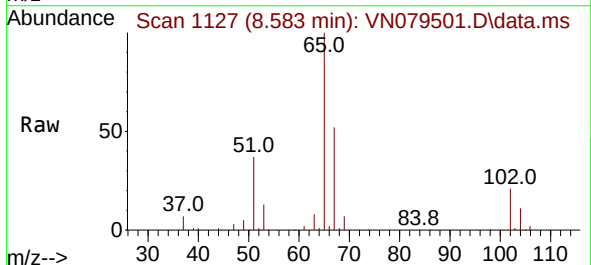
Instrument :
MSVOA_N
ClientSampleId :
PB156250TB

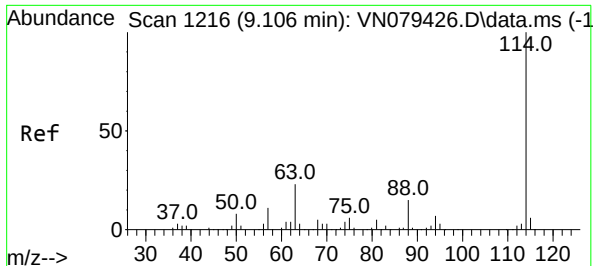
Tgt Ion:	84	Resp:	22000
Ion	Ratio	Lower	Upper
84	100		
49	126.2	79.7	119.5#
51	36.7	25.2	37.8
86	72.2	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 47.528 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079501.D
Acq: 10 Oct 2023 18:25

Tgt Ion:	65	Resp:	239543
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079501.D

Acq: 10 Oct 2023 18:25

Instrument :

MSVOA_N

ClientSampleId :

PB156250TB

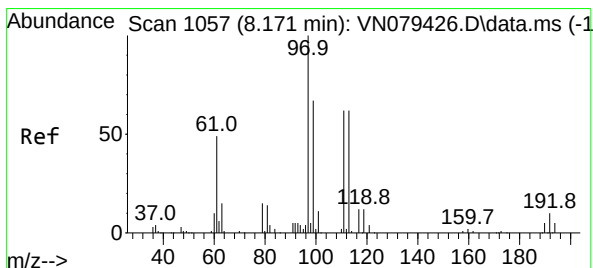
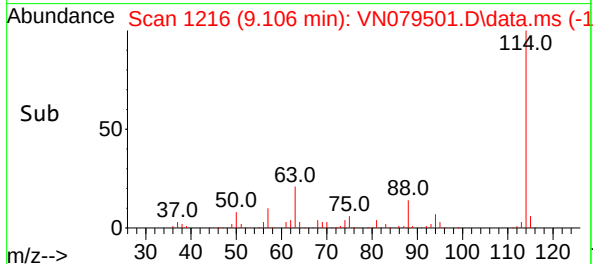
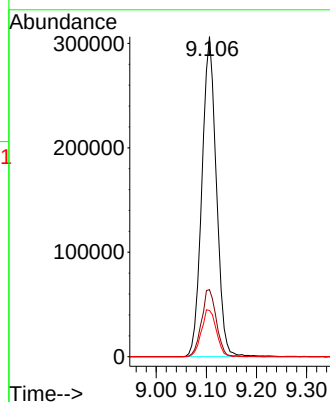
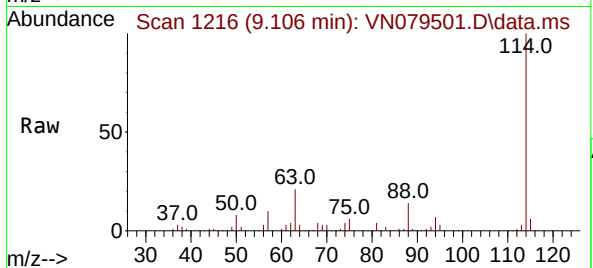
Tgt Ion:114 Resp: 614276

Ion Ratio Lower Upper

114 100

63 20.9 0.0 36.4

88 14.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.569 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079501.D

Acq: 10 Oct 2023 18:25

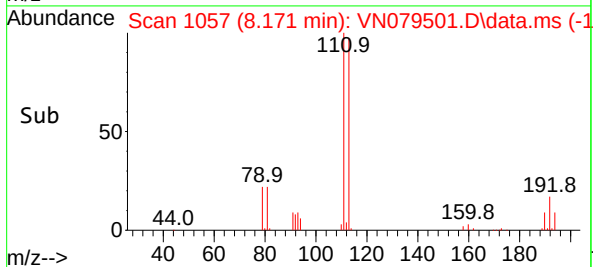
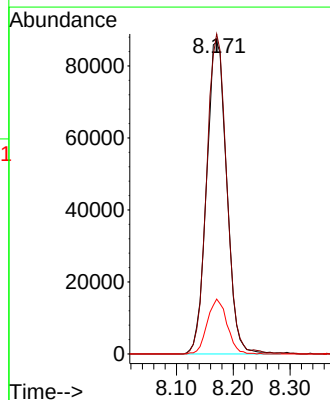
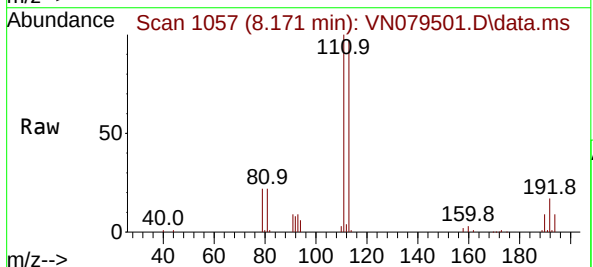
Tgt Ion:113 Resp: 214402

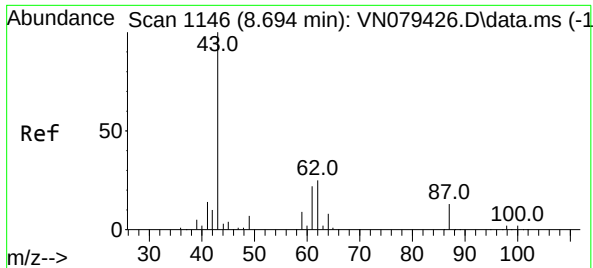
Ion Ratio Lower Upper

113 100

111 101.2 82.6 123.8

192 17.1 12.7 19.1

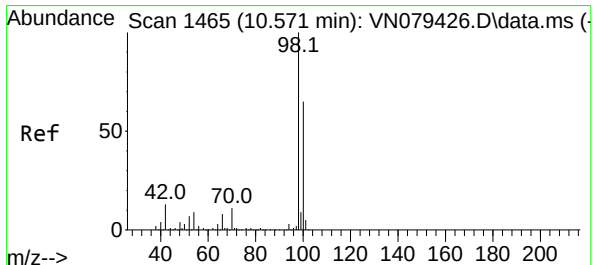
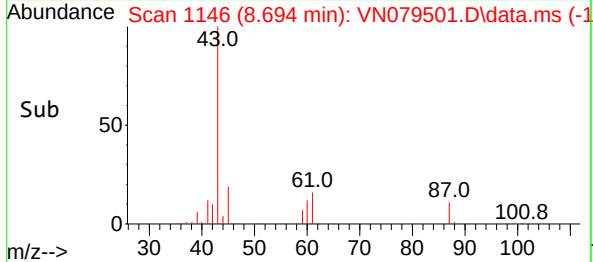
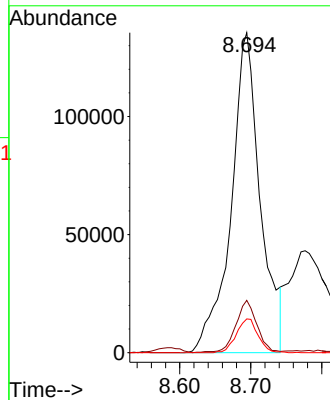
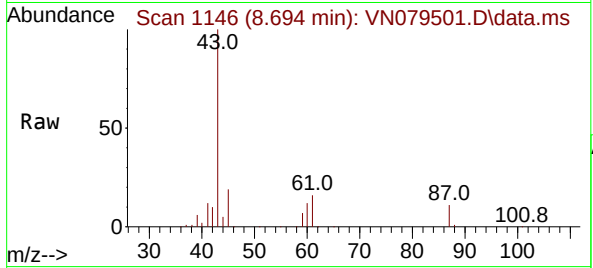




#43
Isopropyl Acetate
Concen: 33.545 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079501.D
Acq: 10 Oct 2023 18:25

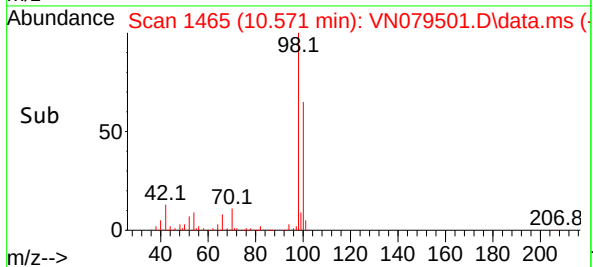
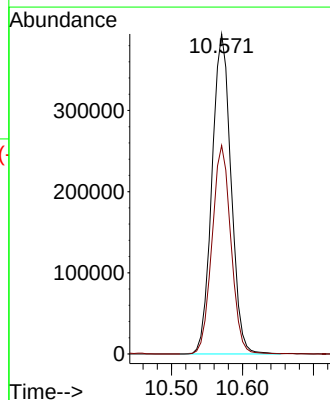
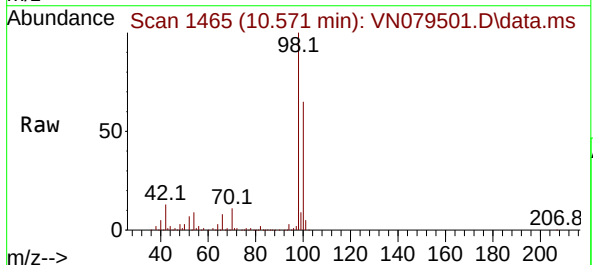
Instrument :
MSVOA_N
ClientSampleId :
PB156250TB

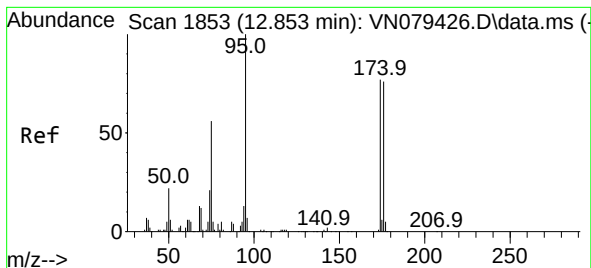
Tgt Ion: 43 Resp: 387434
Ion Ratio Lower Upper
43 100
61 11.9 24.7 37.1#
87 7.8 14.6 21.8#



#50
Toluene-d8
Concen: 45.924 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079501.D
Acq: 10 Oct 2023 18:25

Tgt Ion: 98 Resp: 733530
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0

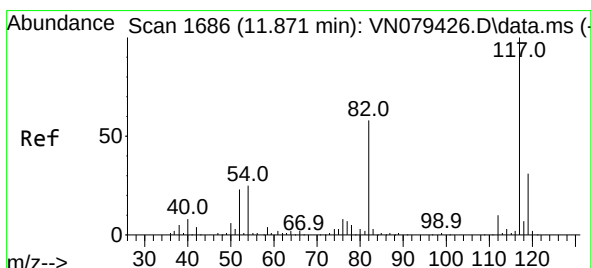
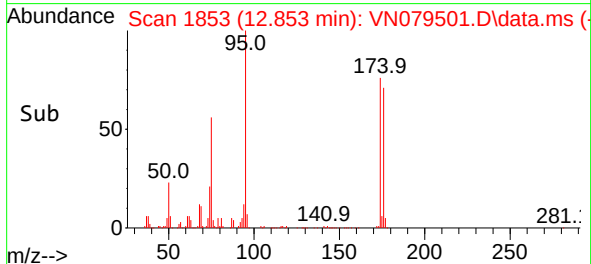
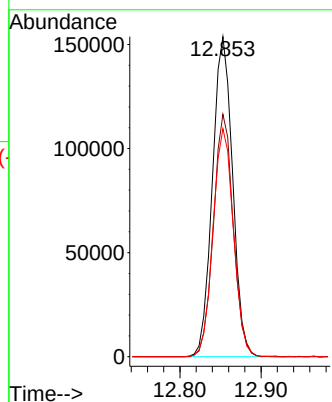
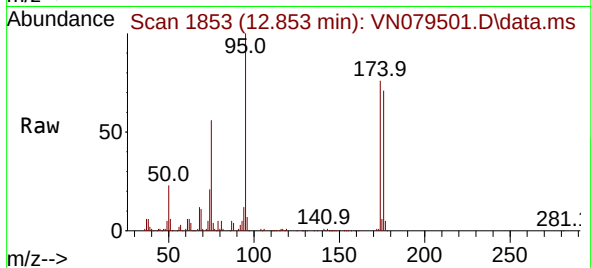




#62
4-Bromofluorobenzene
Concen: 51.627 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079501.D
Acq: 10 Oct 2023 18:25

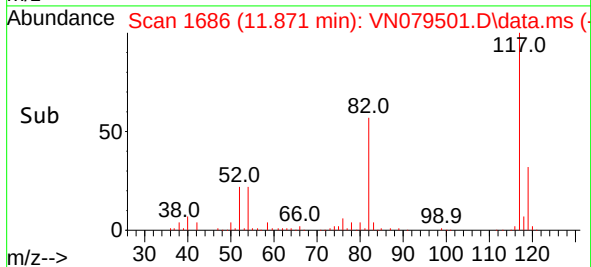
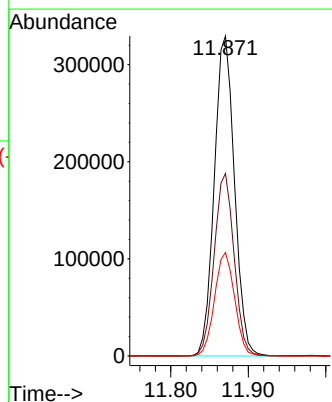
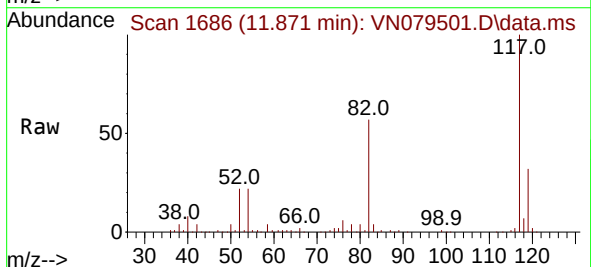
Instrument :
MSVOA_N
ClientSampleId :
PB156250TB

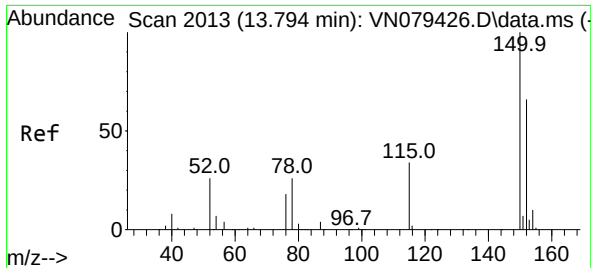
Tgt Ion: 95 Resp: 264638
Ion Ratio Lower Upper
95 100
174 74.6 0.0 143.8
176 72.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079501.D
Acq: 10 Oct 2023 18:25

Tgt Ion: 117 Resp: 595770
Ion Ratio Lower Upper
117 100
82 57.1 44.0 66.0
119 32.4 25.6 38.4

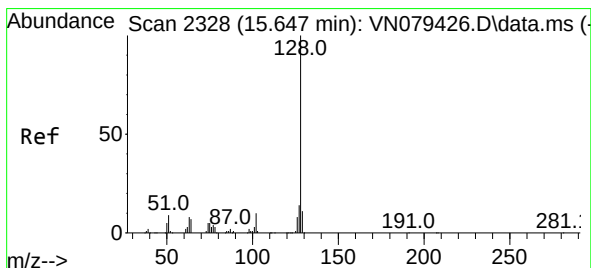
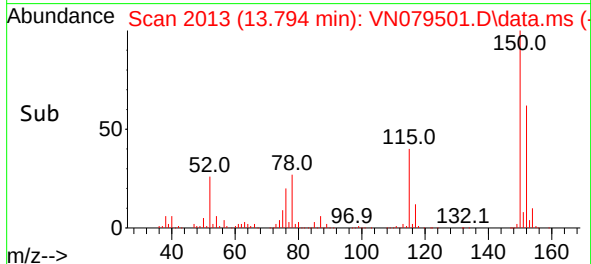
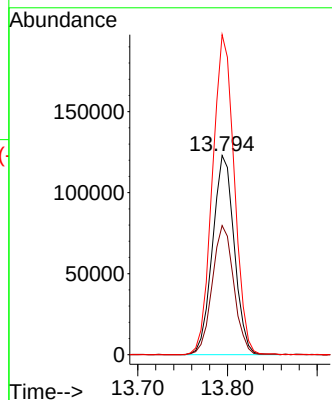
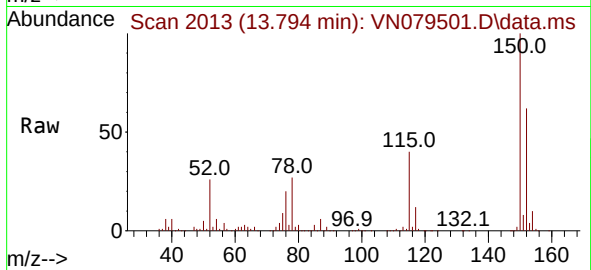




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: VN079501.D
 Acq: 10 Oct 2023 18:25

Instrument :
 MSVOA_N
 ClientSampleId :
 PB156250TB

Tgt Ion:152 Resp: 206915
 Ion Ratio Lower Upper
 152 100
 115 64.6 32.3 96.8
 150 161.5 0.0 355.8



#95
 Naphthalene
 Concen: 1.305 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. -0.006 min
 Lab File: VN079501.D
 Acq: 10 Oct 2023 18:25

Tgt Ion:128 Resp: 9015
 Ion Ratio Lower Upper
 128 100
 127 14.9 10.0 15.0
 129 9.0 8.7 13.1

