

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
 Data File : VN083456.D
 Acq On : 23 Aug 2024 13:23
 Operator : JC\MD
 Sample : PB162920ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162920ZHE#02

Quant Time: Aug 24 01:38:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

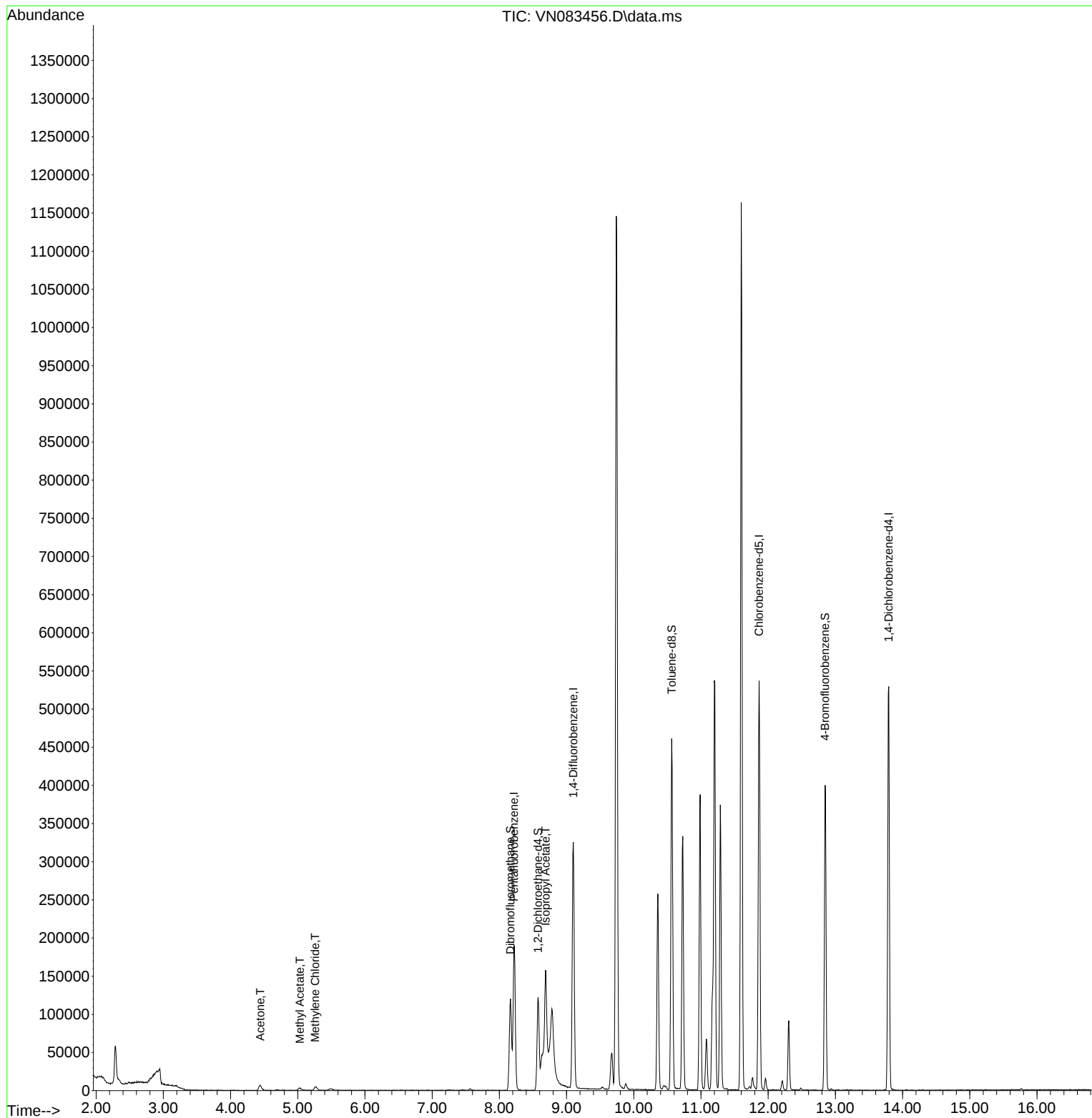
Internal Standards						
1) Pentafluorobenzene	8.218	168	131552	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	272114	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	295977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	136578	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106284	56.761	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.520%
35) Dibromofluoromethane	8.165	113	84598	49.808	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.620%
50) Toluene-d8	10.565	98	312396	49.307	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.620%
62) 4-Bromofluorobenzene	12.847	95	143179	57.966	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	115.940%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	10743	14.662	ug/l #	82
18) Methyl Acetate	5.030	43	6780	3.106	ug/l	98
20) Methylene Chloride	5.259	84	3383	2.006	ug/l #	68
43) Isopropyl Acetate	8.688	43	249160	49.934	ug/l #	80

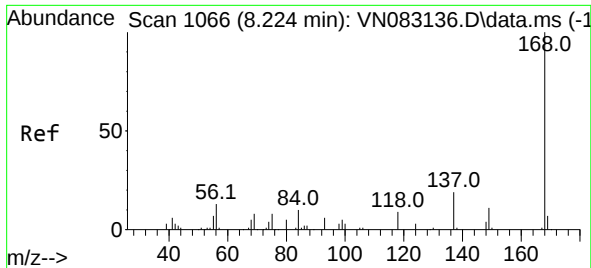
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
Data File : VN083456.D
Acq On : 23 Aug 2024 13:23
Operator : JC\MD
Sample : PB162920ZHE#02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB162920ZHE#02

Quant Time: Aug 24 01:38:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

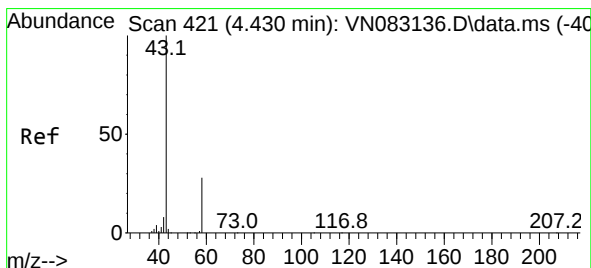
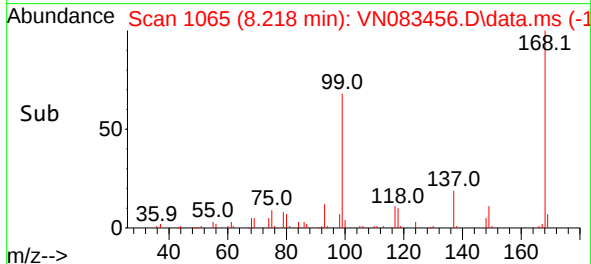
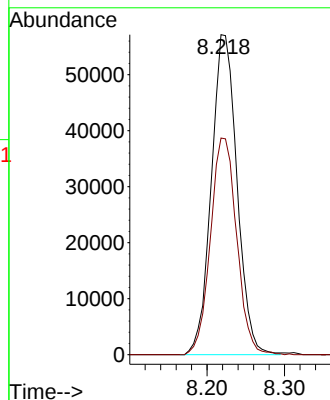
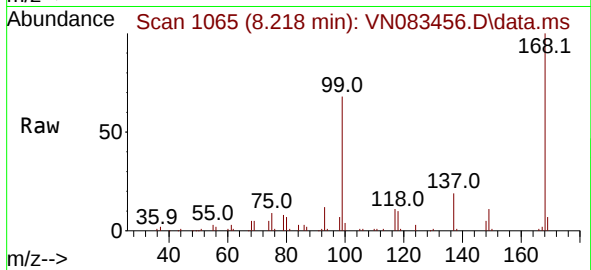




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083456.D
Acq: 23 Aug 2024 13:23

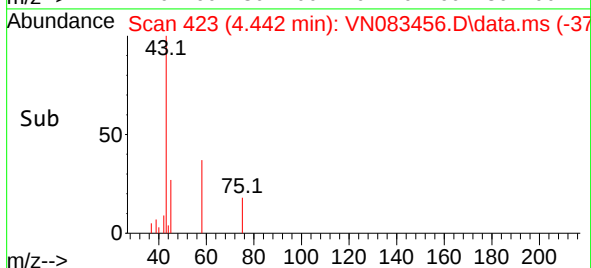
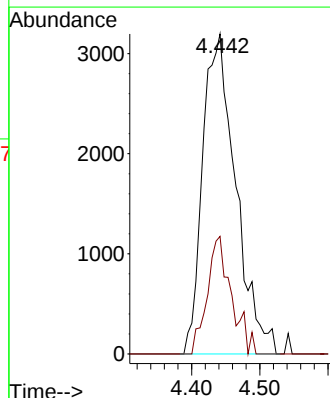
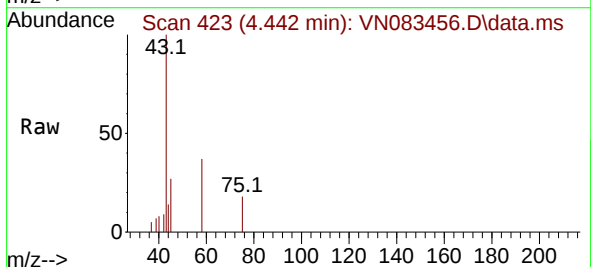
Instrument :
MSVOA_N
ClientSampleId :
PB162920ZHE#02

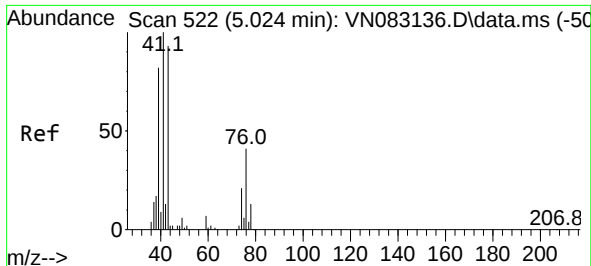
Tgt Ion:168 Resp: 131552
Ion Ratio Lower Upper
168 100
99 67.7 48.2 72.4



#16
Acetone
Concen: 14.662 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083456.D
Acq: 23 Aug 2024 13:23

Tgt Ion: 43 Resp: 10743
Ion Ratio Lower Upper
43 100
58 36.7 21.8 32.6#

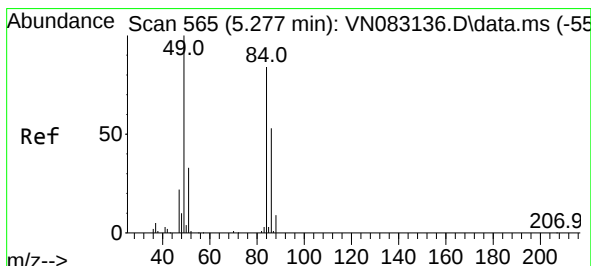
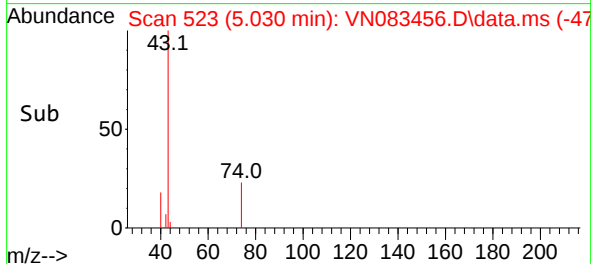
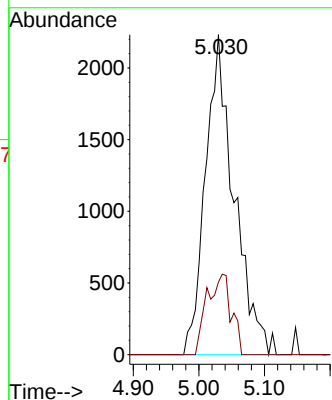
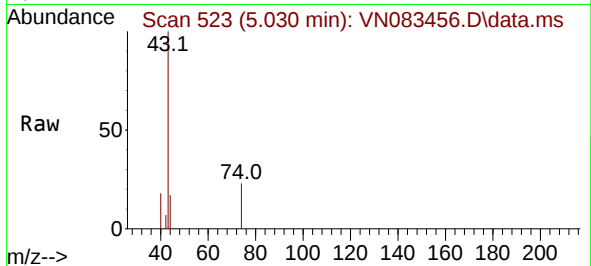




#18
Methyl Acetate
Concen: 3.106 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083456.D
Acq: 23 Aug 2024 13:23

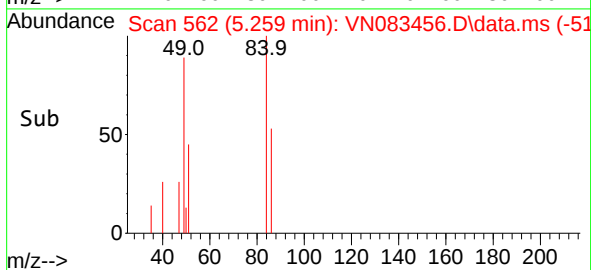
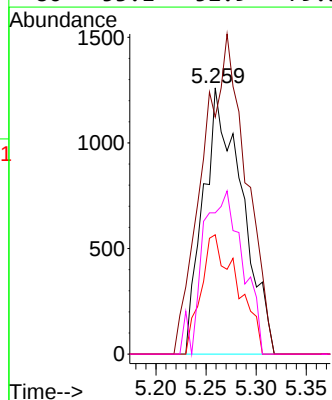
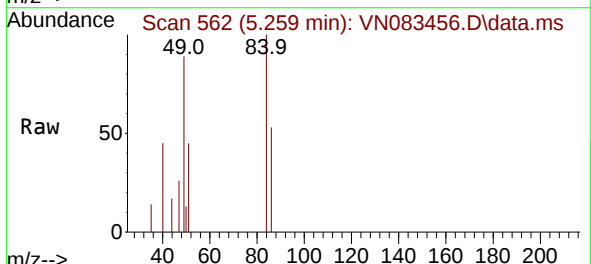
Instrument :
MSVOA_N
ClientSampleId :
PB162920ZHE#02

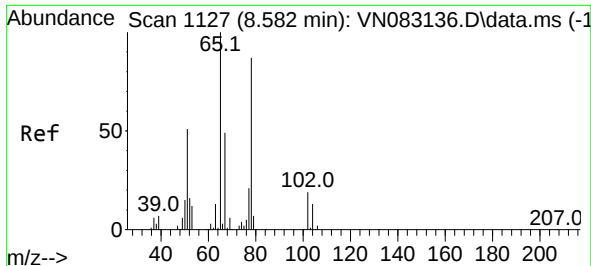
Tgt Ion: 43 Resp: 6780
Ion Ratio Lower Upper
43 100
74 21.3 16.3 24.5



#20
Methylene Chloride
Concen: 2.006 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.018 min
Lab File: VN083456.D
Acq: 23 Aug 2024 13:23

Tgt Ion: 84 Resp: 3383
Ion Ratio Lower Upper
84 100
49 89.0 119.6 179.4#
51 44.8 34.8 52.2
86 53.1 52.9 79.3

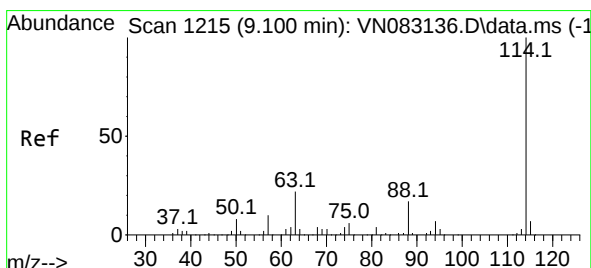
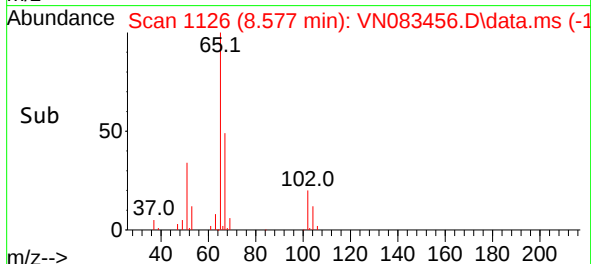
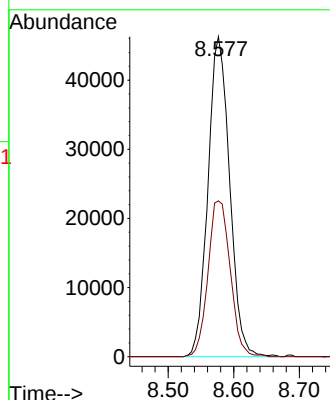
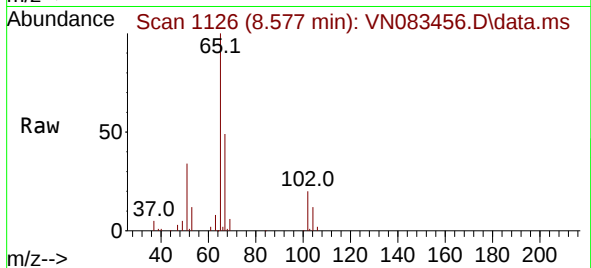




#33
1,2-Dichloroethane-d4
Concen: 56.761 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083456.D
Acq: 23 Aug 2024 13:23

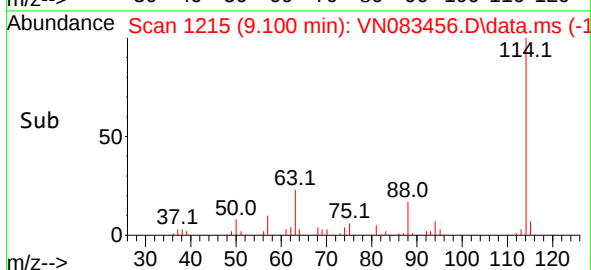
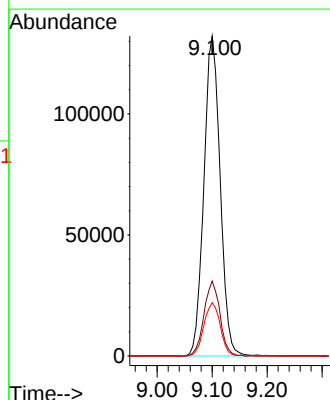
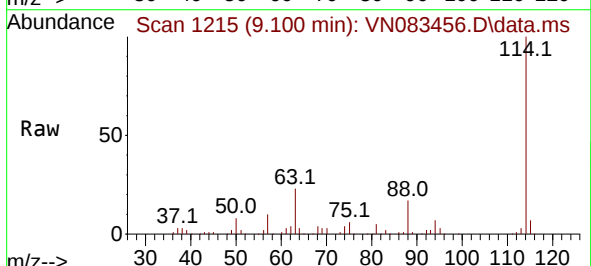
Instrument :
MSVOA_N
ClientSampleId :
PB162920ZHE#02

Tgt Ion: 65 Resp: 106284
Ion Ratio Lower Upper
65 100
67 50.0 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083456.D
Acq: 23 Aug 2024 13:23

Tgt Ion: 114 Resp: 272114
Ion Ratio Lower Upper
114 100
63 23.4 0.0 44.6
88 16.6 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.808 ug/l

RT: 8.165 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VN083456.D

Acq: 23 Aug 2024 13:23

Instrument :

MSVOA_N

ClientSampleId :

PB162920ZHE#02

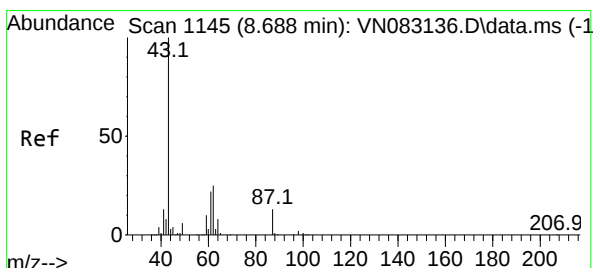
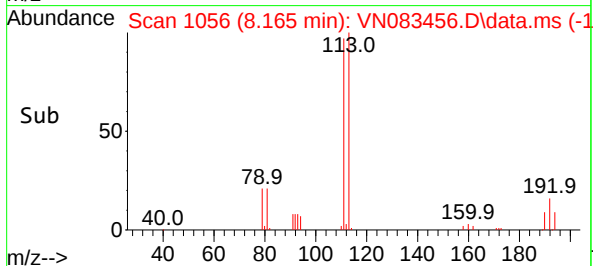
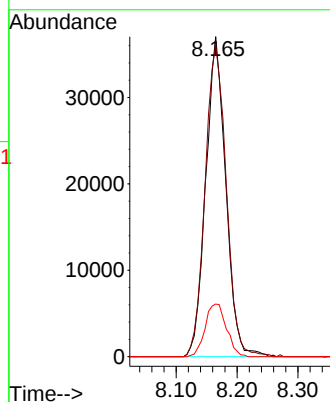
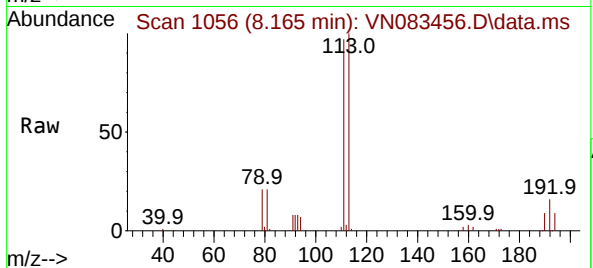
Tgt Ion:113 Resp: 84598

Ion Ratio Lower Upper

113 100

111 103.0 82.4 123.6

192 17.5 14.9 22.3



#43

Isopropyl Acetate

Concen: 49.934 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN083456.D

Acq: 23 Aug 2024 13:23

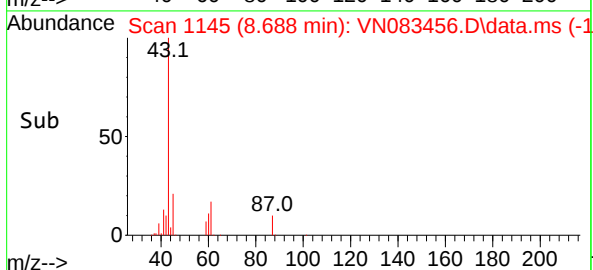
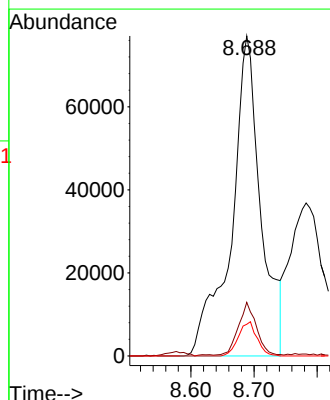
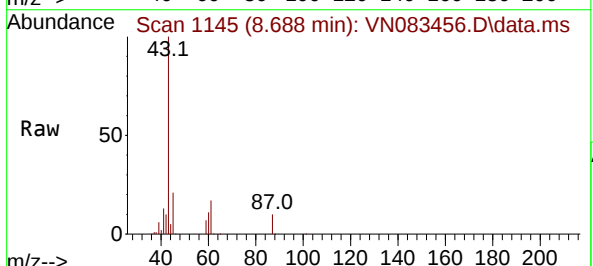
Tgt Ion: 43 Resp: 249160

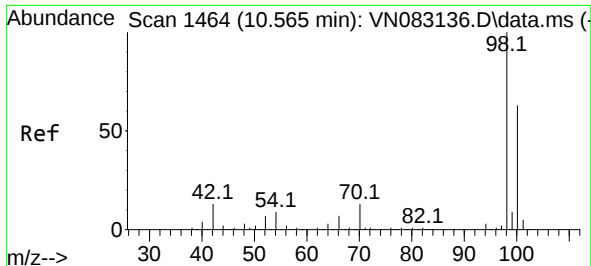
Ion Ratio Lower Upper

43 100

61 10.2 17.8 26.6#

87 6.8 8.2 12.2#

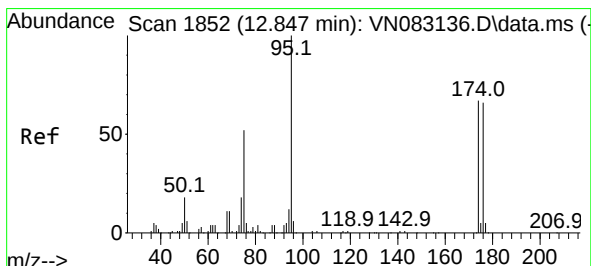
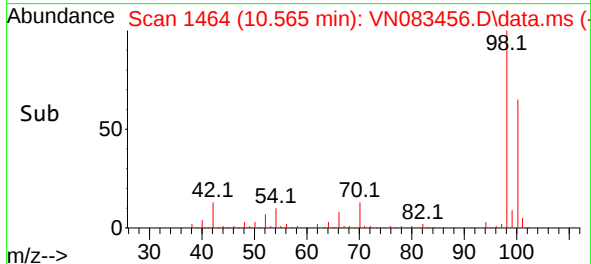
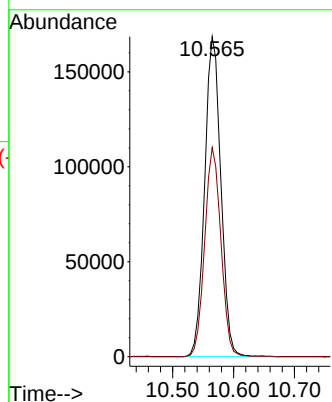
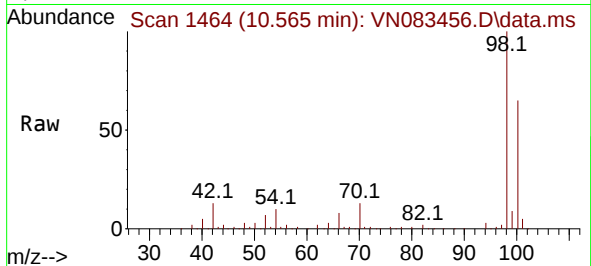




#50
Toluene-d8
Concen: 49.307 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083456.D
Acq: 23 Aug 2024 13:23

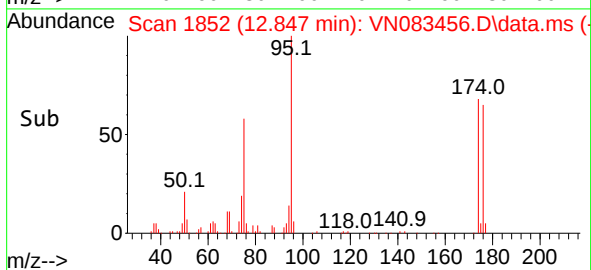
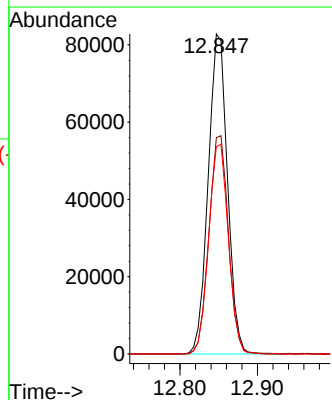
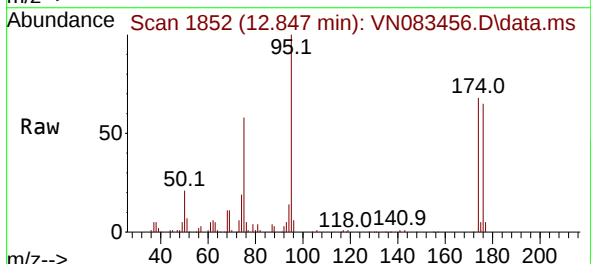
Instrument :
MSVOA_N
ClientSampleId :
PB162920ZHE#02

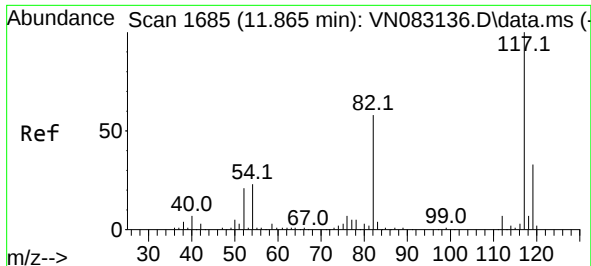
Tgt Ion: 98 Resp: 312396
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 57.966 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083456.D
Acq: 23 Aug 2024 13:23

Tgt Ion: 95 Resp: 143179
Ion Ratio Lower Upper
95 100
174 68.9 0.0 159.2
176 66.4 0.0 147.6

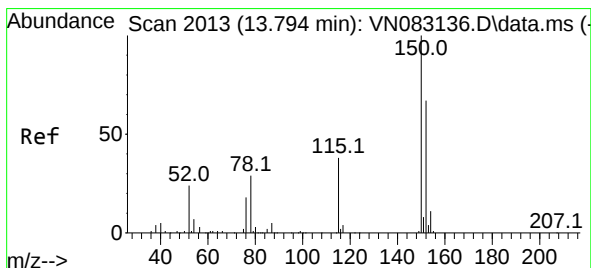
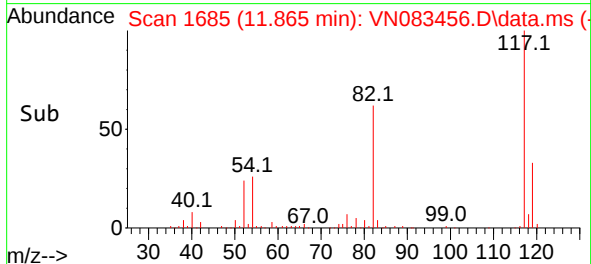
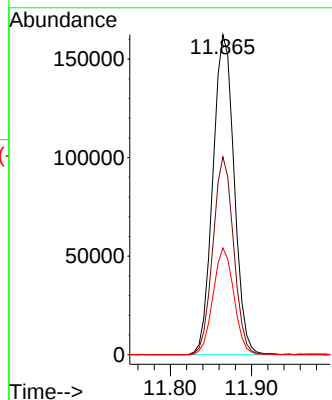
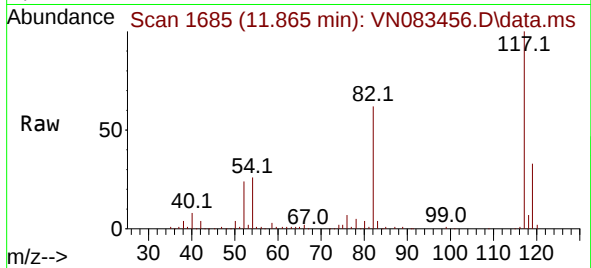




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083456.D
Acq: 23 Aug 2024 13:23

Instrument :
MSVOA_N
ClientSampleId :
PB162920ZHE#02

Tgt Ion:117 Resp: 295977
Ion Ratio Lower Upper
117 100
82 61.8 47.5 71.3
119 33.3 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: VN083456.D
Acq: 23 Aug 2024 13:23

Tgt Ion:152 Resp: 136578
Ion Ratio Lower Upper
152 100
115 65.5 30.6 91.6
150 160.4 0.0 348.6

