

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
 Data File : VN080388.D
 Acq On : 06 Dec 2023 15:58
 Operator : JC\MD
 Sample : 05629-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-216

Quant Time: Dec 07 01:01:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

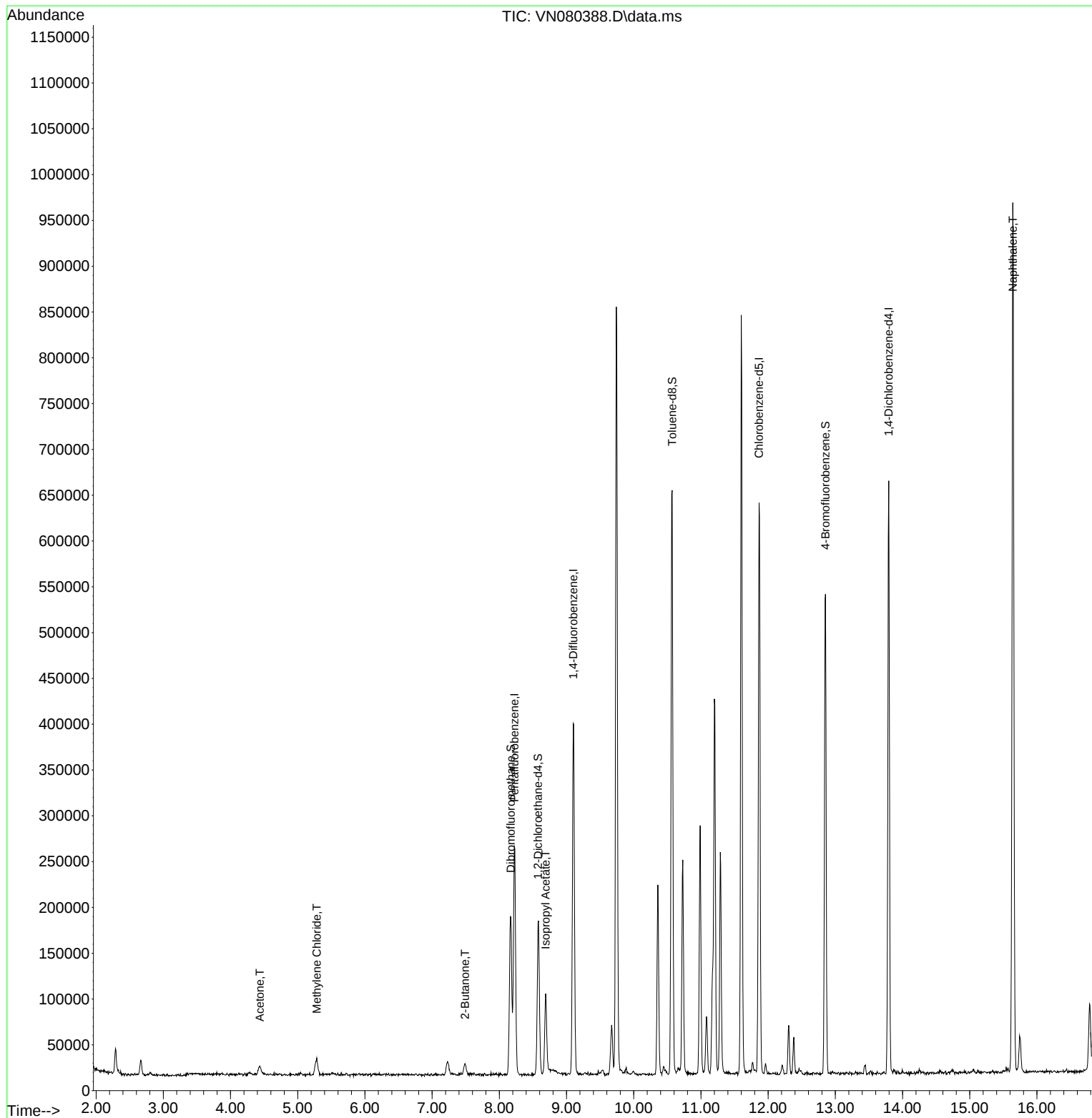
Internal Standards						
1) Pentafluorobenzene	8.224	168	175471	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	330351	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	362118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	171107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	154052	53.171	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	106.340%
35) Dibromofluoromethane	8.171	113	123796	50.787	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.580%
50) Toluene-d8	10.571	98	451603	51.395	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.800%
62) 4-Bromofluorobenzene	12.853	95	187566	56.514	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.020%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	18779	19.297	ug/l	89
20) Methylene Chloride	5.283	84	14295	7.015	ug/l #	85
25) 2-Butanone	7.489	43	19419	16.796	ug/l #	82
43) Isopropyl Acetate	8.688	43	94400	19.817	ug/l #	88
95) Naphthalene	15.641	128	871244	89.380	ug/l	99

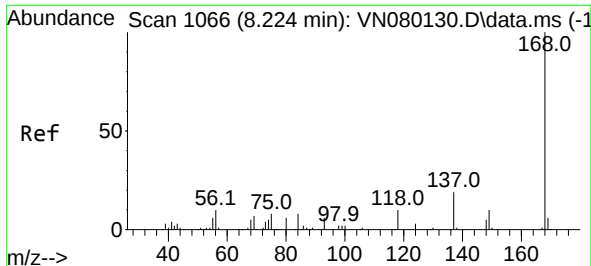
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
Data File : VN080388.D
Acq On : 06 Dec 2023 15:58
Operator : JC\MD
Sample : 05629-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VNJ-216

Quant Time: Dec 07 01:01:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

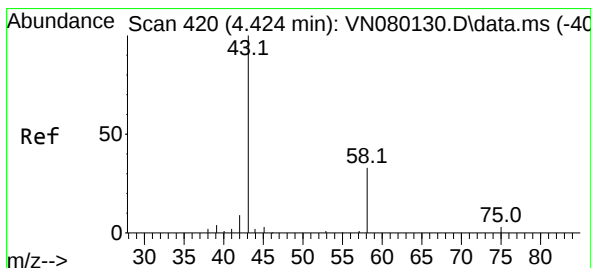
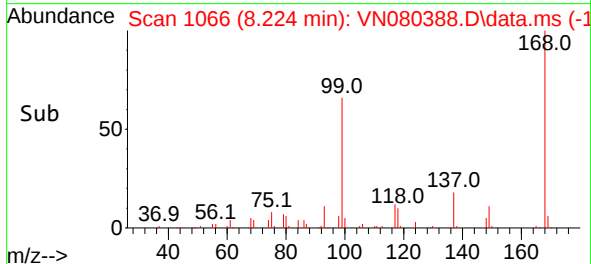
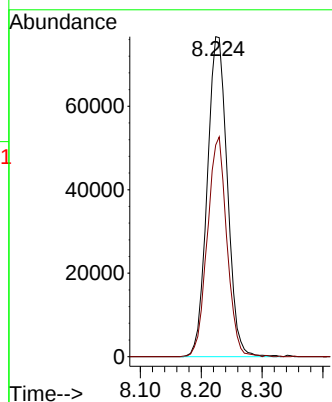
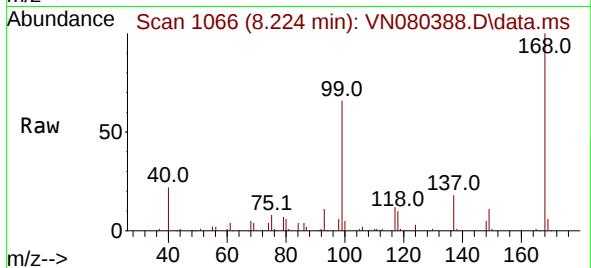




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080388.D
Acq: 06 Dec 2023 15:58

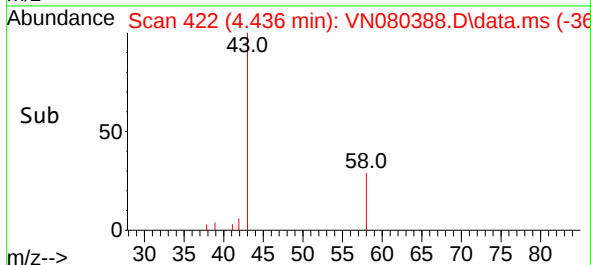
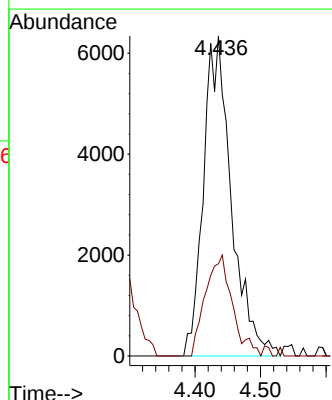
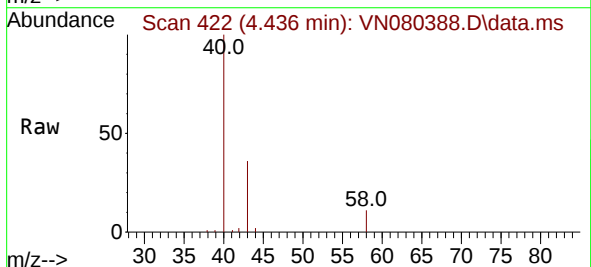
Instrument :
MSVOA_N
ClientSampleId :
VNJ-216

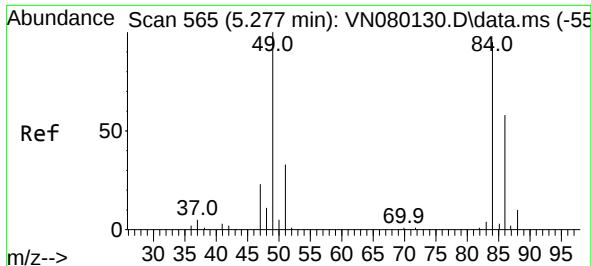
Tgt Ion:168 Resp: 175471
Ion Ratio Lower Upper
168 100
99 66.2 53.0 79.6



#16
Acetone
Concen: 19.297 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080388.D
Acq: 06 Dec 2023 15:58

Tgt Ion: 43 Resp: 18779
Ion Ratio Lower Upper
43 100
58 28.8 28.0 42.0

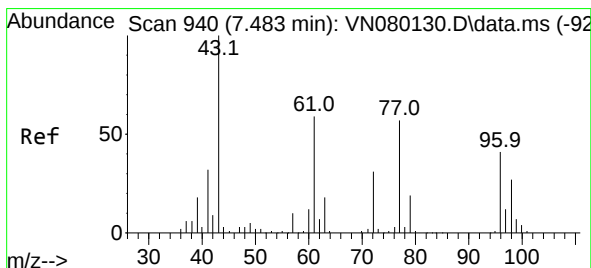
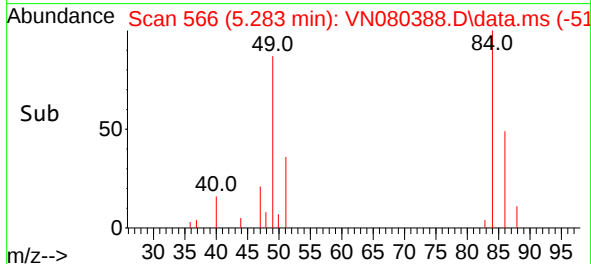
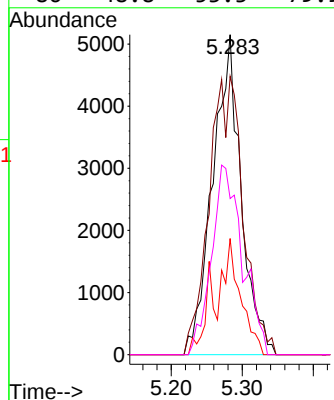
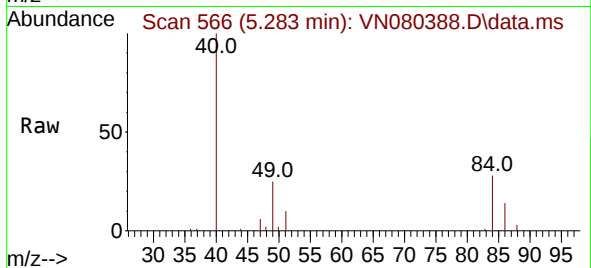




#20
Methylene Chloride
Concen: 7.015 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080388.D
Acq: 06 Dec 2023 15:58

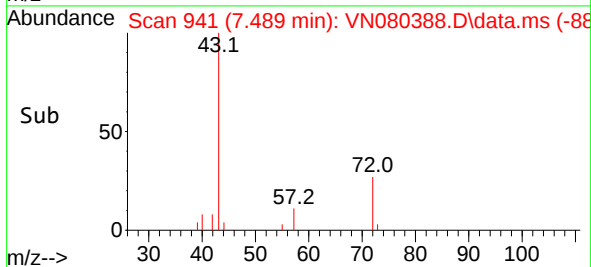
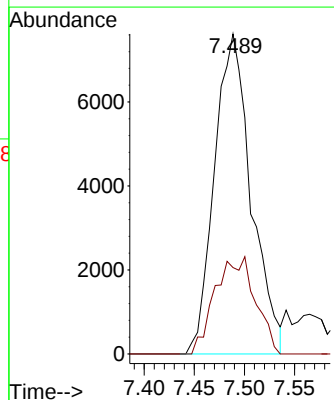
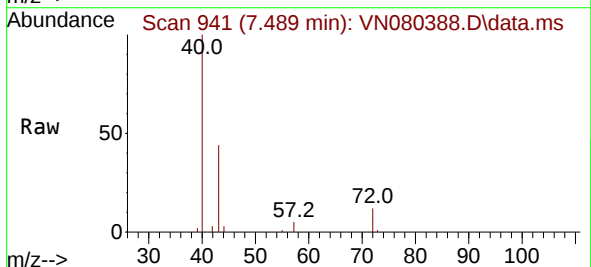
Instrument :
MSVOA_N
ClientSampleId :
VNJ-216

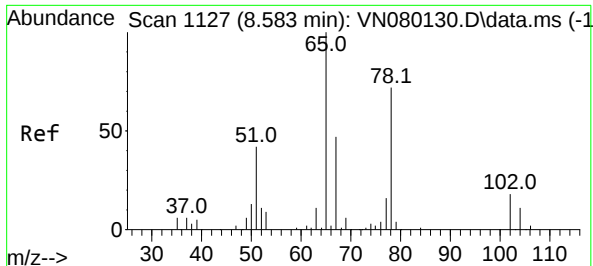
Tgt Ion:	84	Resp:	14295
Ion	Ratio	Lower	Upper
84	100		
49	87.0	79.7	119.5
51	36.3	25.2	37.8
86	48.8	53.3	79.9



#25
2-Butanone
Concen: 16.796 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080388.D
Acq: 06 Dec 2023 15:58

Tgt Ion:	43	Resp:	19419
Ion	Ratio	Lower	Upper
43	100		
72	27.0	30.2	45.2





#33

1,2-Dichloroethane-d4

Concen: 53.171 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN080388.D

Acq: 06 Dec 2023 15:58

Instrument :

MSVOA_N

ClientSampleId :

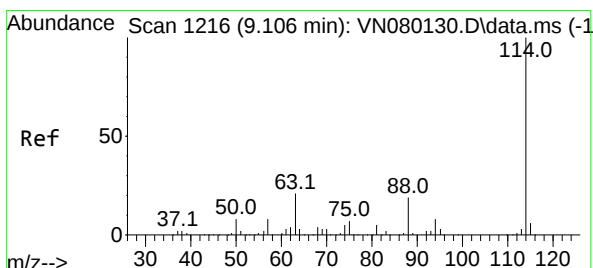
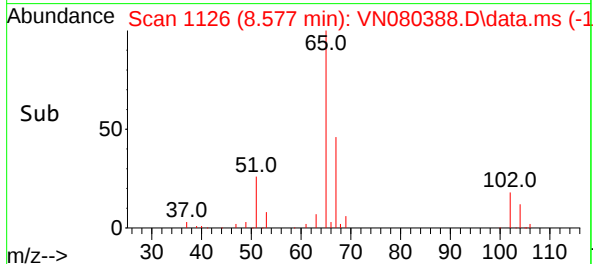
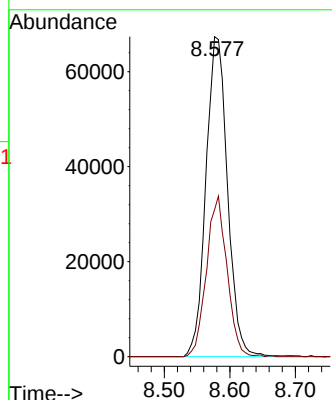
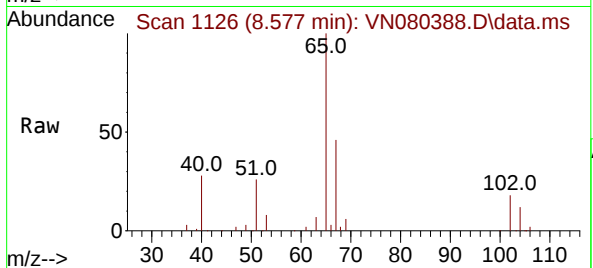
VNJ-216

Tgt Ion: 65 Resp: 154052

Ion Ratio Lower Upper

65 100

67 47.9 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN080388.D

Acq: 06 Dec 2023 15:58

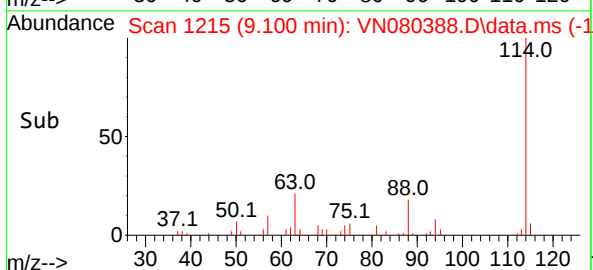
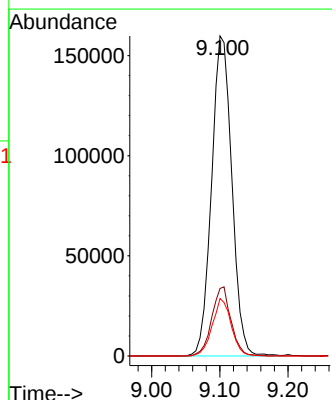
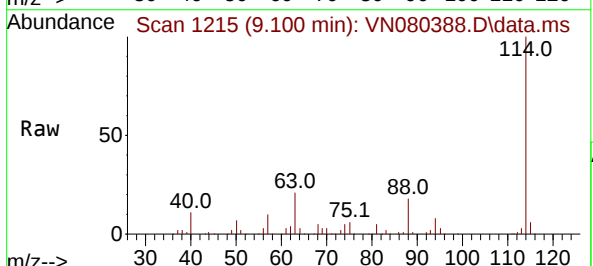
Tgt Ion: 114 Resp: 330351

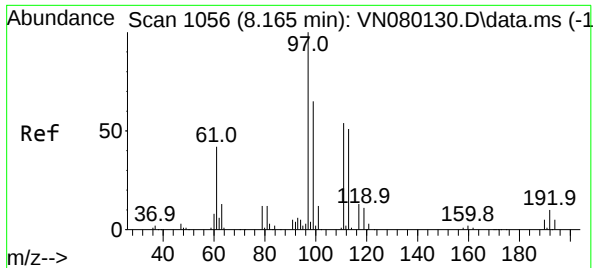
Ion Ratio Lower Upper

114 100

63 21.1 0.0 36.4

88 17.9 0.0 30.6

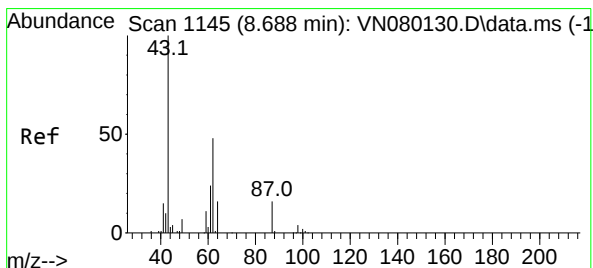
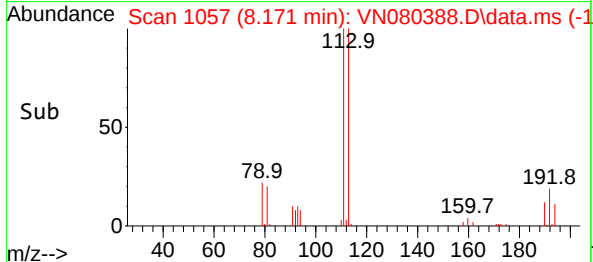
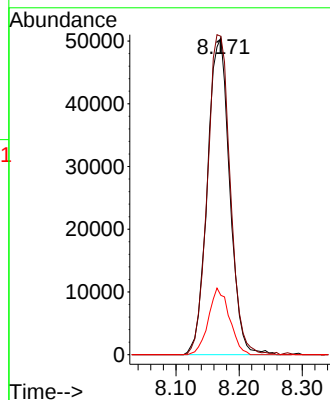
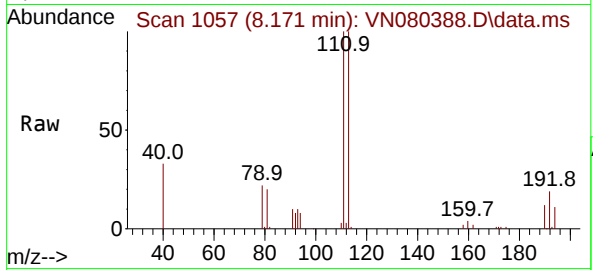




#35
Dibromofluoromethane
Concen: 50.787 ug/l
RT: 8.171 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VN080388.D
Acq: 06 Dec 2023 15:58

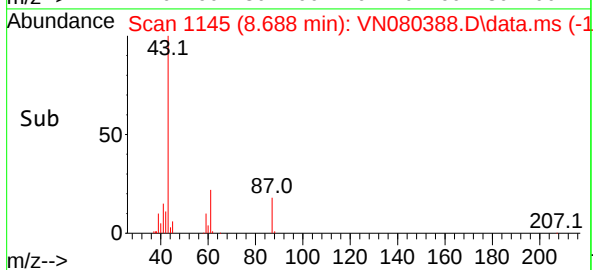
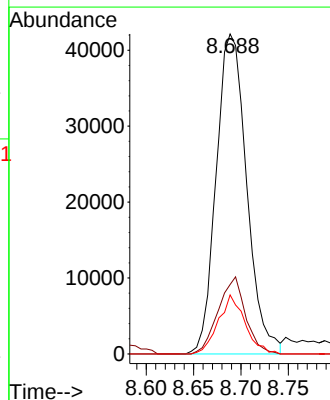
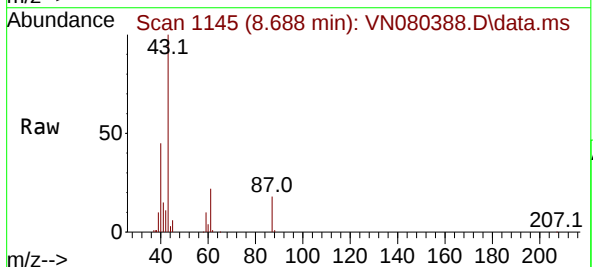
Instrument :
MSVOA_N
ClientSampleId :
VNJ-216

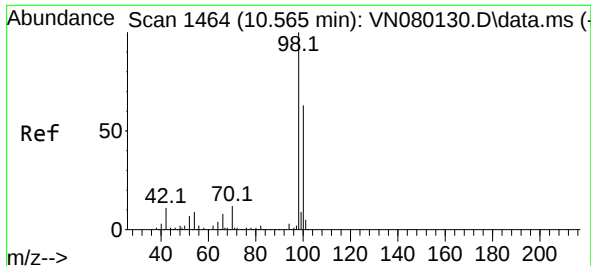
Tgt Ion:113 Resp: 123796
Ion Ratio Lower Upper
113 100
111 102.9 82.6 123.8
192 19.8 12.7 19.1#



#43
Isopropyl Acetate
Concen: 19.817 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080388.D
Acq: 06 Dec 2023 15:58

Tgt Ion: 43 Resp: 94400
Ion Ratio Lower Upper
43 100
61 21.6 24.7 37.1#
87 16.2 14.6 21.8

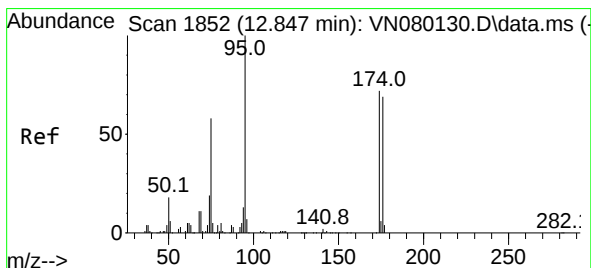
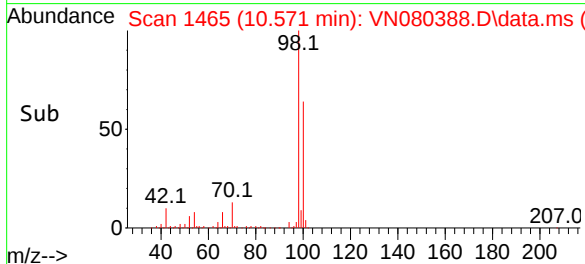
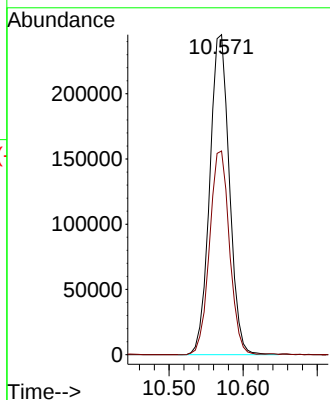
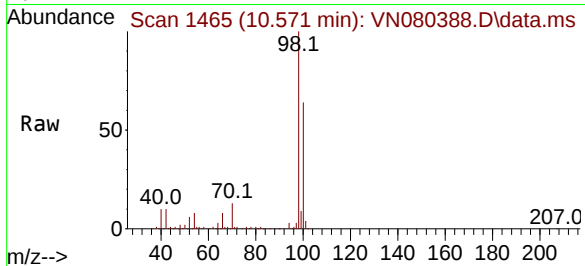




#50
Toluene-d8
Concen: 51.395 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080388.D
Acq: 06 Dec 2023 15:58

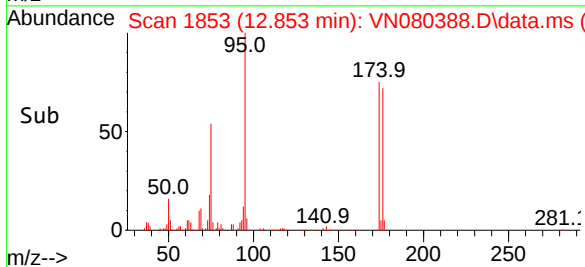
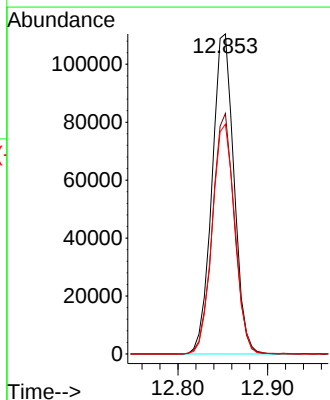
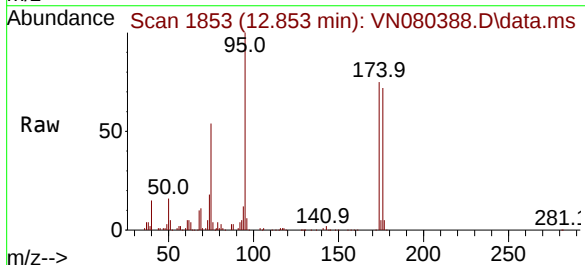
Instrument :
MSVOA_N
ClientSampleId :
VNJ-216

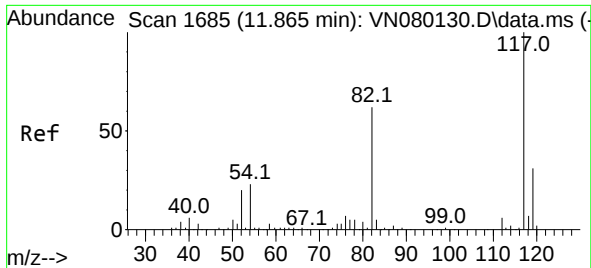
Tgt Ion: 98 Resp: 451603
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 56.514 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080388.D
Acq: 06 Dec 2023 15:58

Tgt Ion: 95 Resp: 187566
Ion Ratio Lower Upper
95 100
174 75.3 0.0 143.8
176 74.3 0.0 135.8

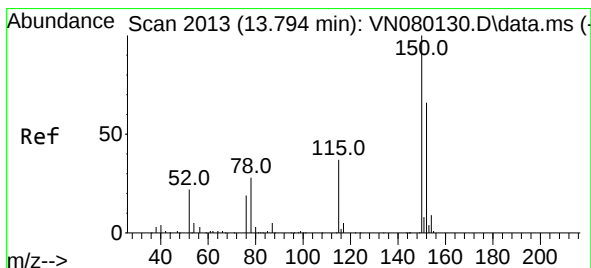
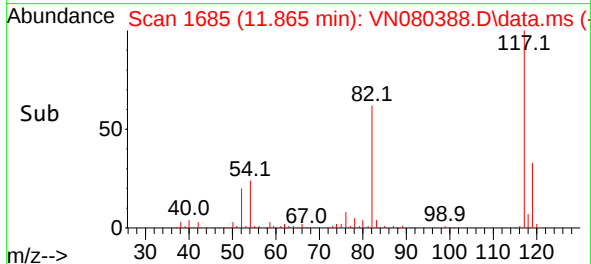
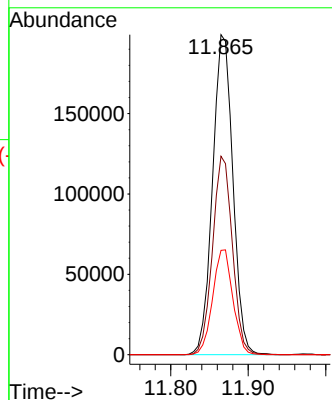
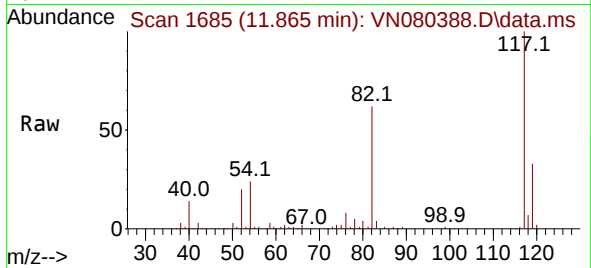




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080388.D
Acq: 06 Dec 2023 15:58

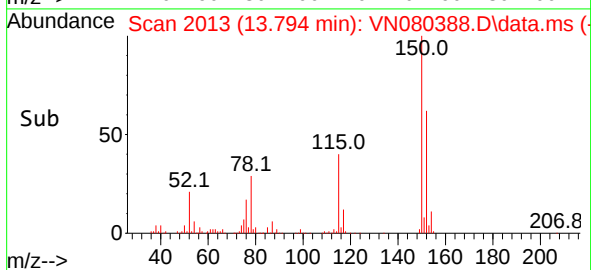
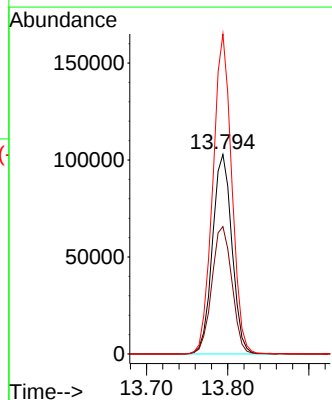
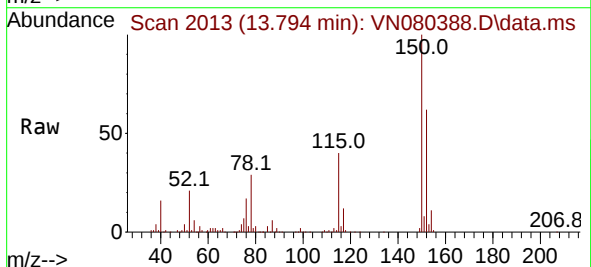
Instrument :
MSVOA_N
ClientSampleId :
VNJ-216

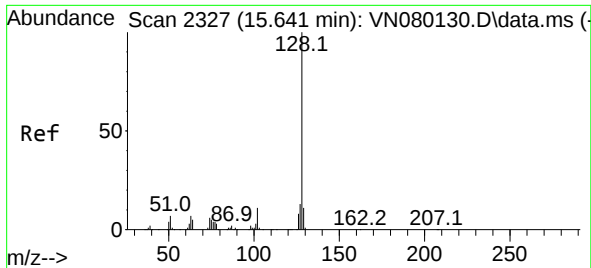
Tgt Ion:117 Resp: 362118
Ion Ratio Lower Upper
117 100
82 62.0 44.0 66.0
119 32.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080388.D
Acq: 06 Dec 2023 15:58

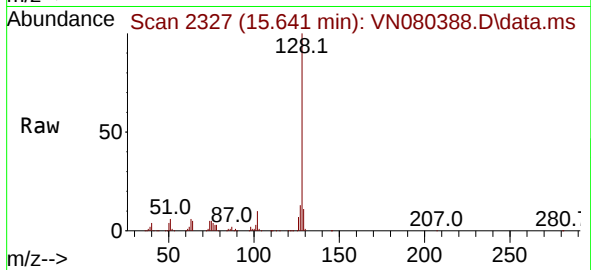
Tgt Ion:152 Resp: 171107
Ion Ratio Lower Upper
152 100
115 66.0 32.3 96.8
150 156.0 0.0 355.8





#95
Naphthalene
Concen: 89.380 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080388.D
Acq: 06 Dec 2023 15:58

Instrument :
MSVOA_N
ClientSampleId :
VNJ-216



Tgt Ion:128 Resp: 871244
Ion Ratio Lower Upper
128 100
127 13.2 10.0 15.0
129 11.0 8.7 13.1

