

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011725\
 Data File : VN085498.D
 Acq On : 17 Jan 2025 16:48
 Operator : JC\MD
 Sample : Q1115-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-213

Quant Time: Jan 17 22:38:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

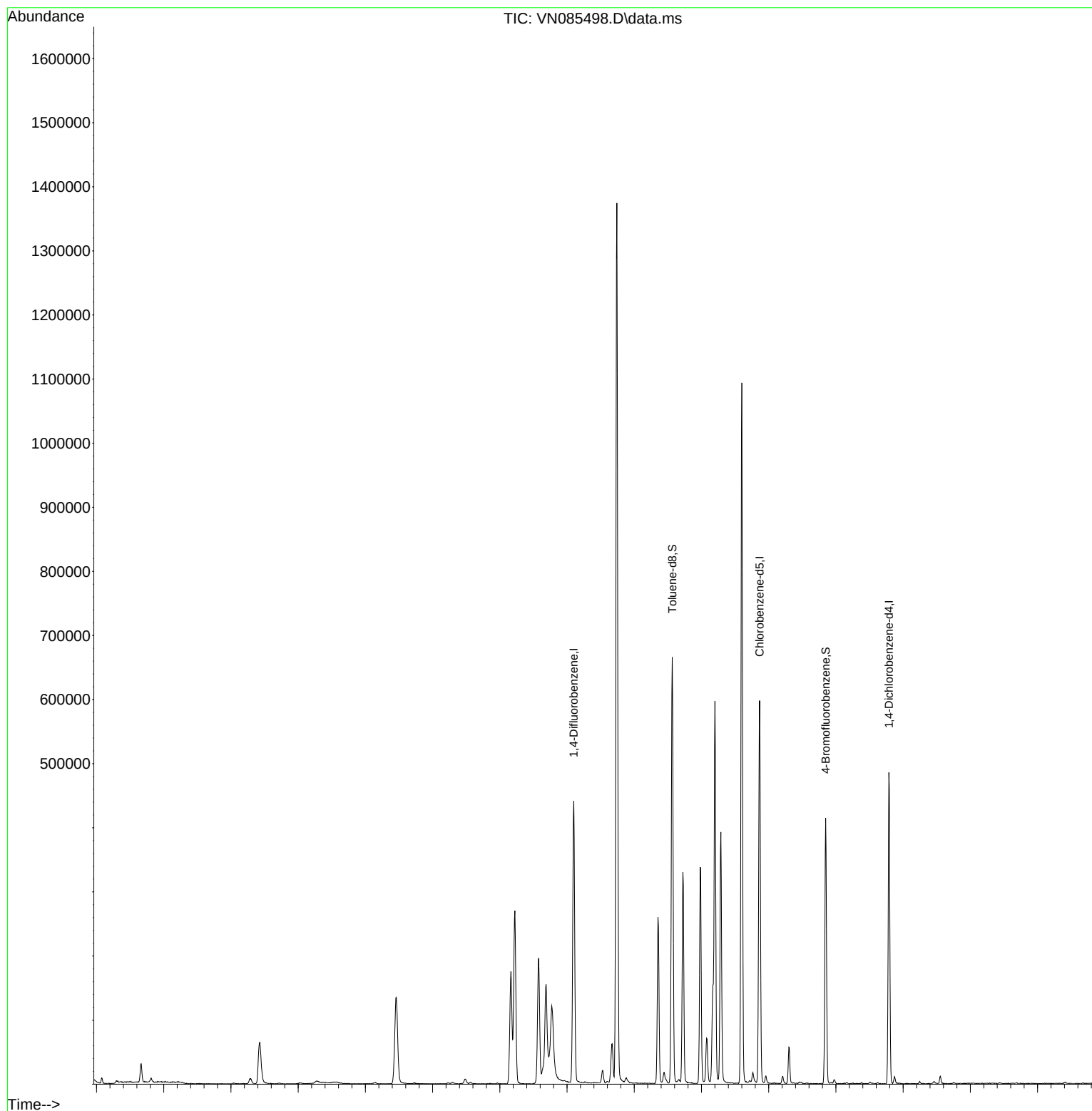
Internal Standards						
1) Pentafluorobenzene	8.224	168	178354	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	357752	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	323798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	122676	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	161451	56.079	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 112.160%		
35) Dibromofluoromethane	8.165	113	119637	48.203	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 96.400%		
50) Toluene-d8	10.565	98	441325	50.047	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.100%		
62) 4-Bromofluorobenzene	12.847	95	136447	45.234	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 90.460%		
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	126672	136.173	ug/l	95
18) Methyl Acetate	5.030	43	3367	1.190	ug/l #	72
20) Methylene Chloride	5.265	84	2444	1.061	ug/l #	79
25) 2-Butanone	7.489	43	12717	9.290	ug/l	96
43) Isopropyl Acetate	8.683	43	203410	36.106	ug/l #	79

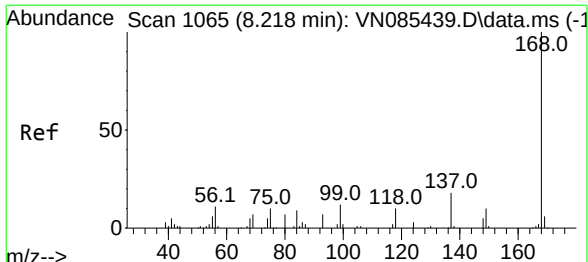
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011725\
Data File : VN085498.D
Acq On : 17 Jan 2025 16:48
Operator : JC\MD
Sample : Q1115-11
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VNJ-213

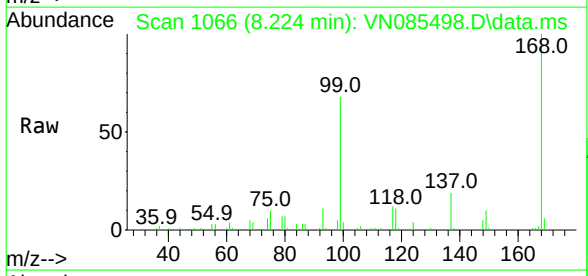
Quant Time: Jan 17 22:38:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration



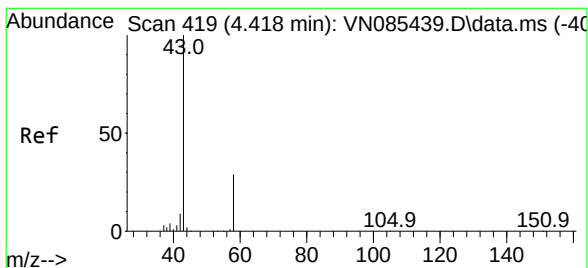
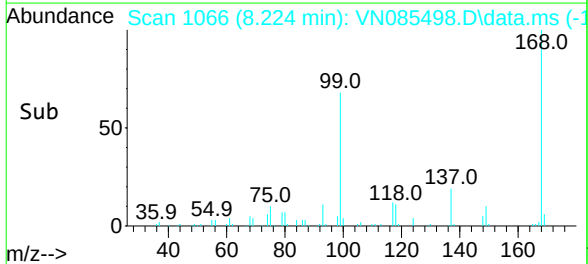
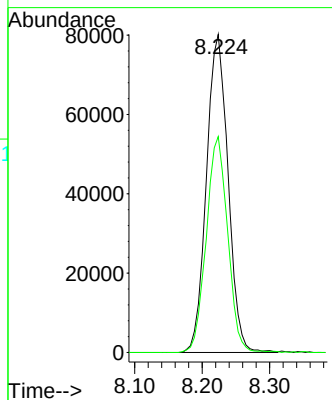


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. 0.006 min
 Lab File: VN085498.D
 Acq: 17 Jan 2025 16:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-213

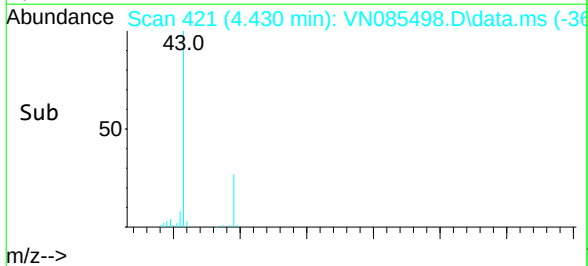
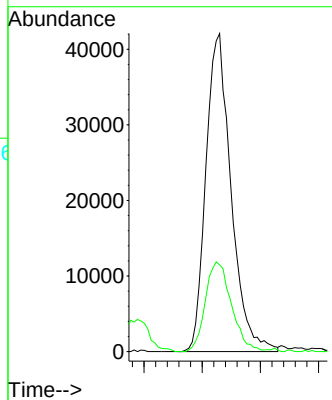
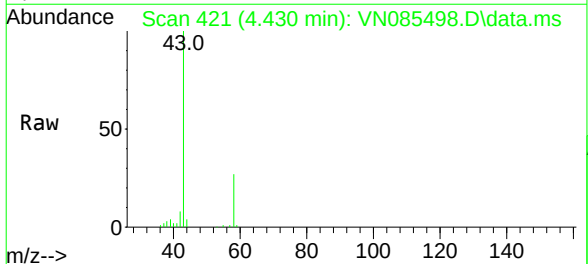


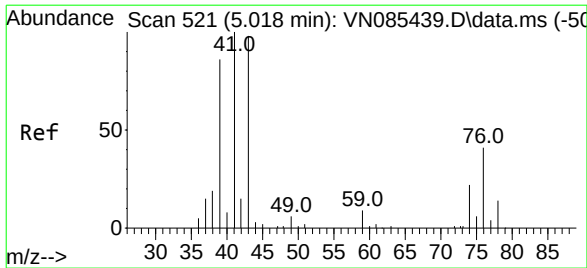
Tgt Ion:168 Resp: 178354
 Ion Ratio Lower Upper
 168 100
 99 67.9 53.6 80.4



#16
 Acetone
 Concen: 136.173 ug/l
 RT: 4.430 min Scan# 421
 Delta R.T. 0.012 min
 Lab File: VN085498.D
 Acq: 17 Jan 2025 16:48

Tgt Ion: 43 Resp: 126672
 Ion Ratio Lower Upper
 43 100
 58 27.3 23.8 35.6

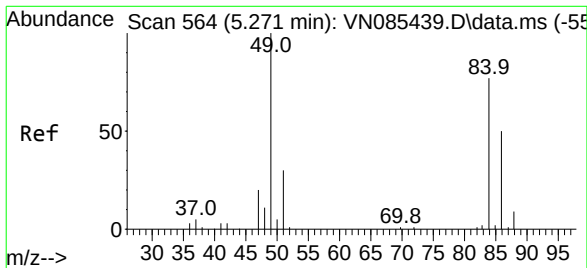
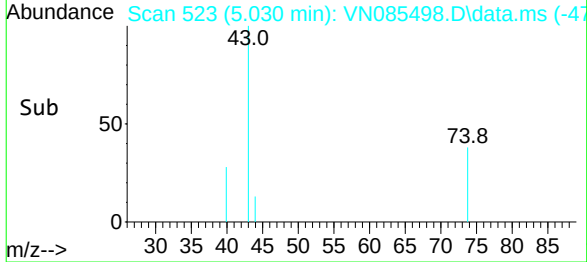
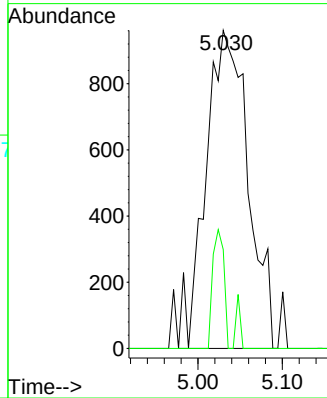
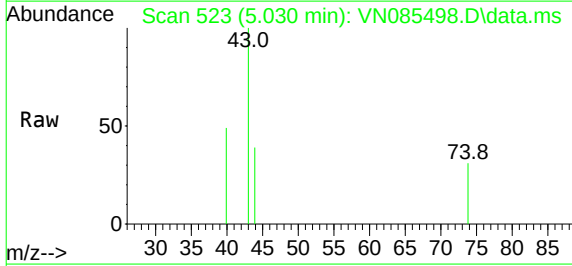




#18
Methyl Acetate
Concen: 1.190 ug/l
RT: 5.030 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN085498.D
Acq: 17 Jan 2025 16:48

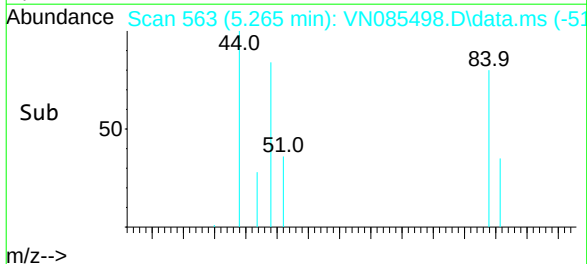
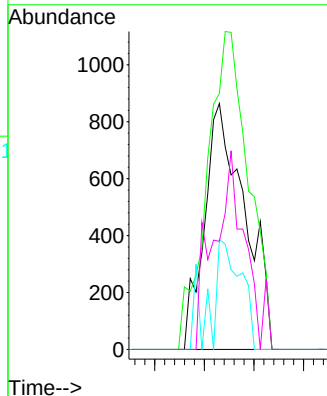
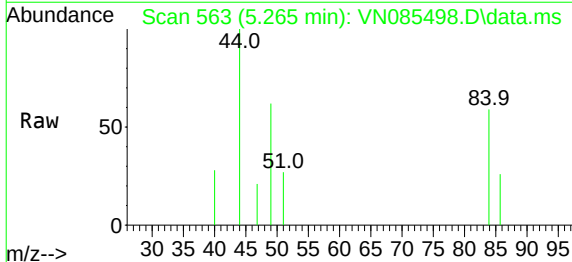
Instrument :
MSVOA_N
ClientSampleId :
VNJ-213

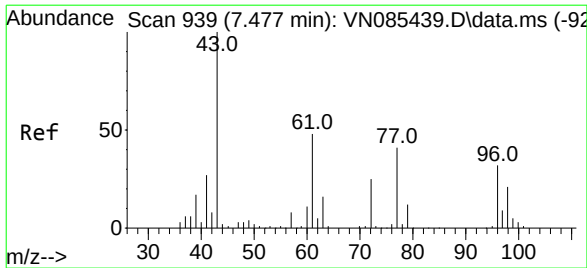
Tgt Ion: 43 Resp: 3367
Ion Ratio Lower Upper
43 100
74 9.9 18.6 28.0#



#20
Methylene Chloride
Concen: 1.061 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN085498.D
Acq: 17 Jan 2025 16:48

Tgt Ion: 84 Resp: 2444
Ion Ratio Lower Upper
84 100
49 104.2 104.1 156.1
51 44.8 31.0 46.4
86 44.0 51.9 77.9#

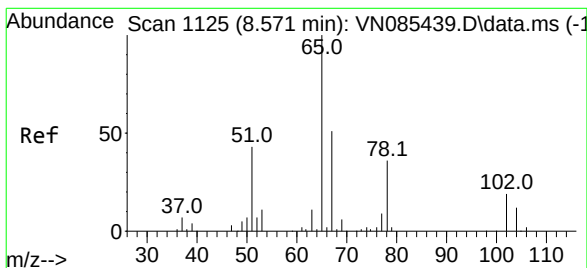
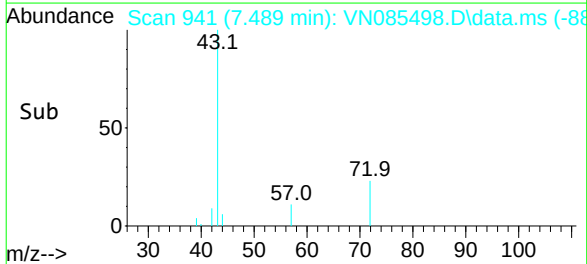
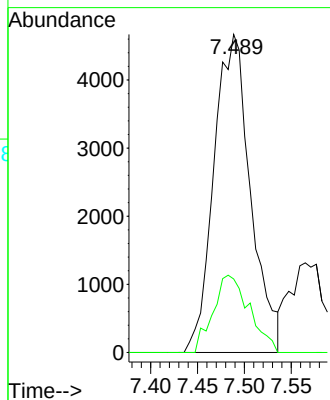
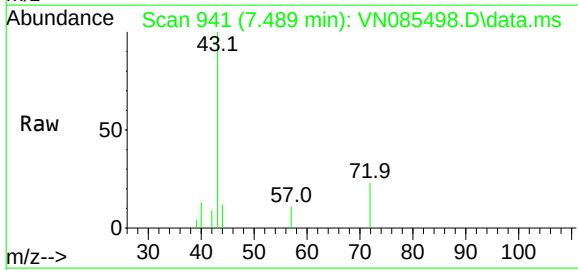




#25
2-Butanone
Concen: 9.290 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN085498.D
Acq: 17 Jan 2025 16:48

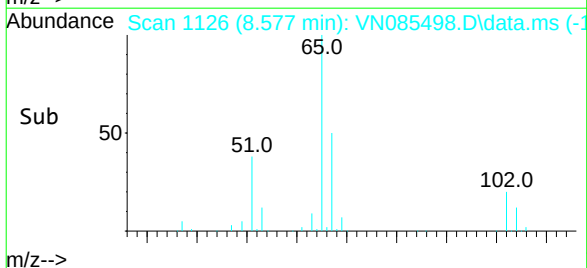
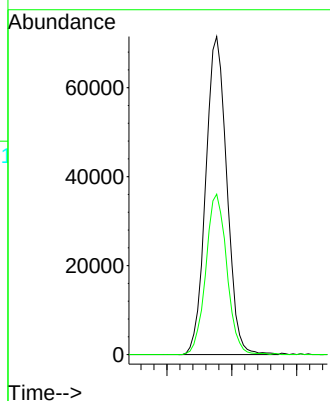
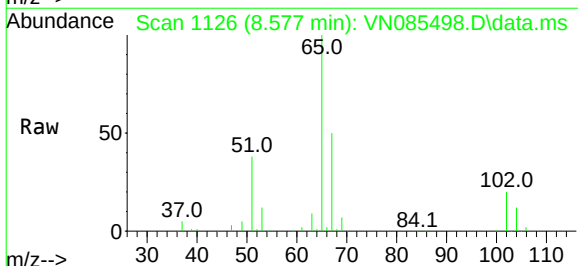
Instrument :
MSVOA_N
ClientSampleId :
VNJ-213

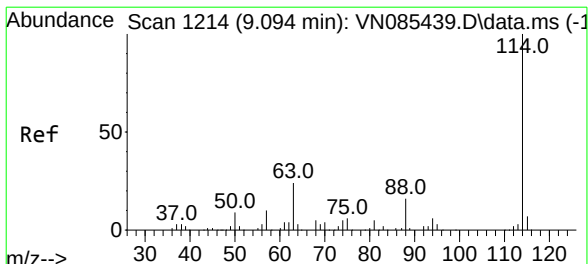
Tgt Ion: 43 Resp: 12717
Ion Ratio Lower Upper
43 100
72 23.1 20.2 30.4



#33
1,2-Dichloroethane-d4
Concen: 56.079 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085498.D
Acq: 17 Jan 2025 16:48

Tgt Ion: 65 Resp: 161451
Ion Ratio Lower Upper
65 100
67 50.3 0.0 101.6

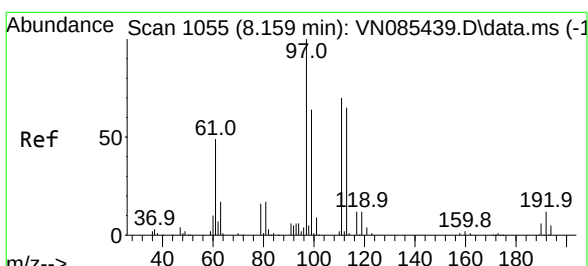
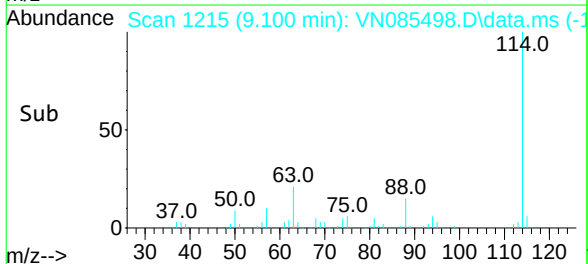
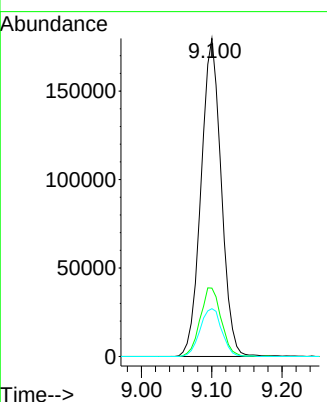
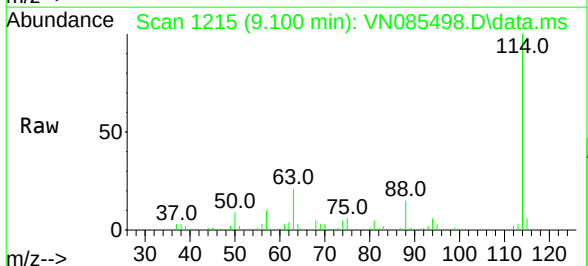




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085498.D
 Acq: 17 Jan 2025 16:48

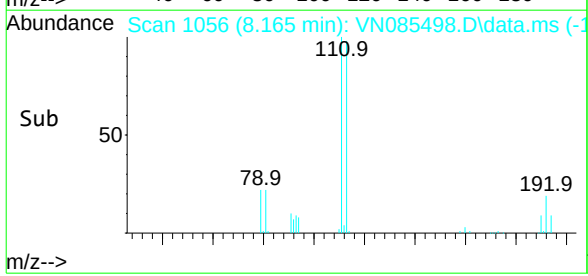
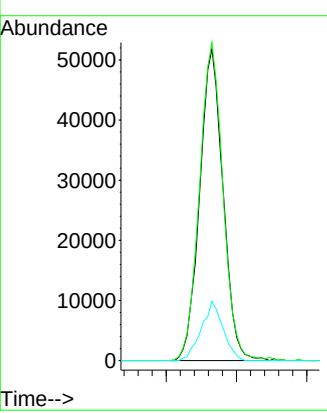
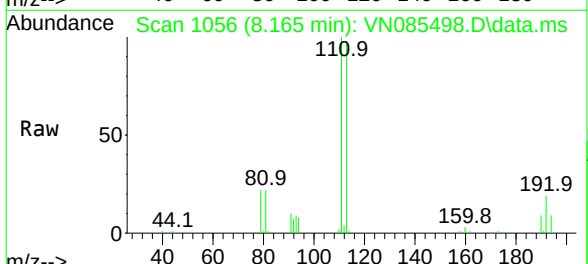
Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-213

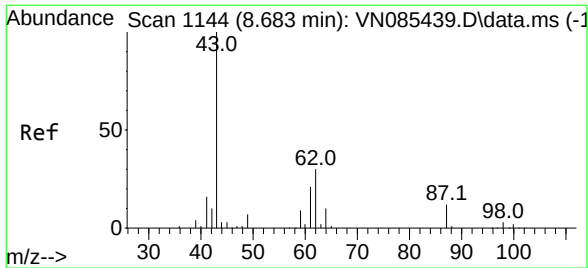
Tgt Ion:	114	Resp:	357752
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	47.6
88	15.0	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 48.203 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085498.D
 Acq: 17 Jan 2025 16:48

Tgt Ion:	113	Resp:	119637
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.7	124.1
192	17.8	14.3	21.5

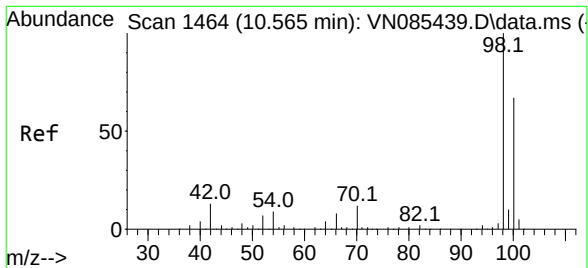
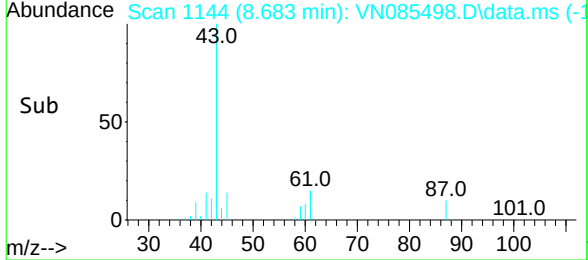
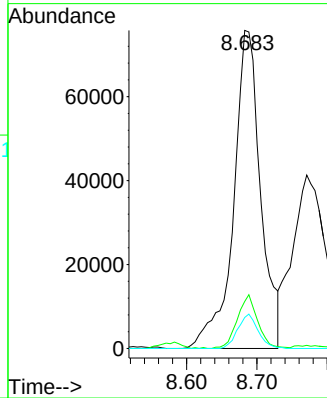
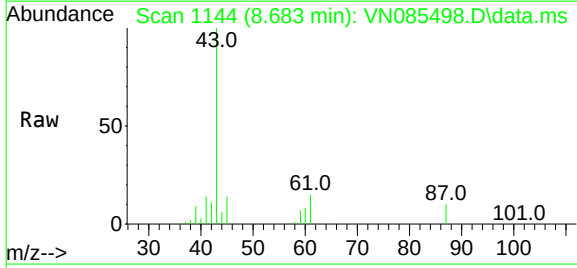




#43
Isopropyl Acetate
Concen: 36.106 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VN085498.D
Acq: 17 Jan 2025 16:48

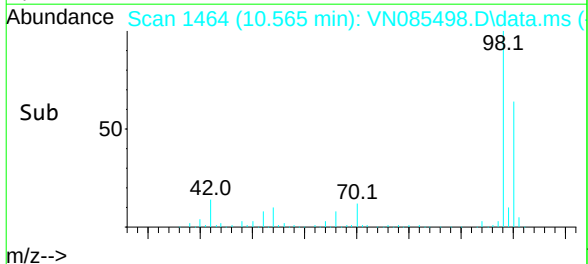
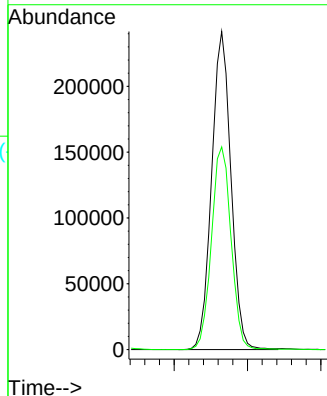
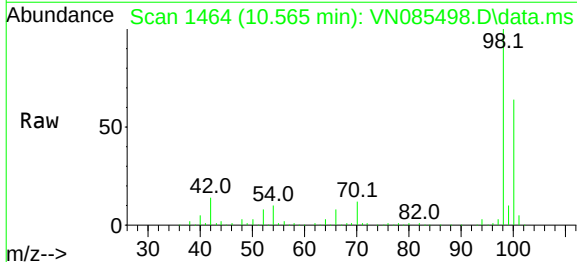
Instrument :
MSVOA_N
ClientSampleId :
VNJ-213

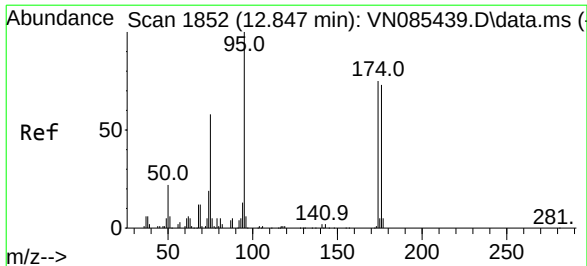
Tgt Ion: 43 Resp: 203410
Ion Ratio Lower Upper
43 100
61 12.7 20.7 31.1#
87 8.1 9.8 14.8#



#50
Toluene-d8
Concen: 50.047 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085498.D
Acq: 17 Jan 2025 16:48

Tgt Ion: 98 Resp: 441325
Ion Ratio Lower Upper
98 100
100 64.8 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 45.234 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN085498.D

Acq: 17 Jan 2025 16:48

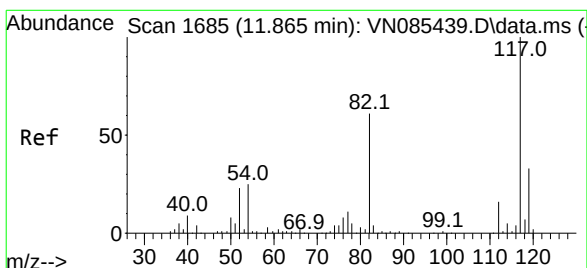
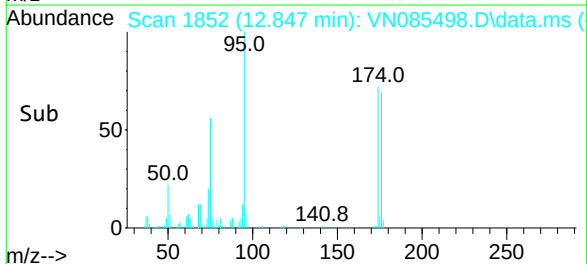
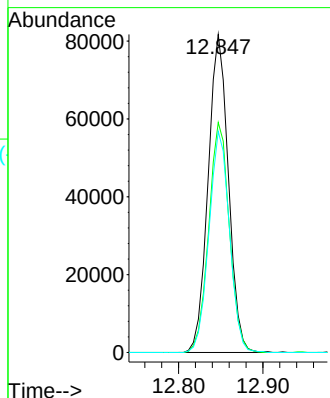
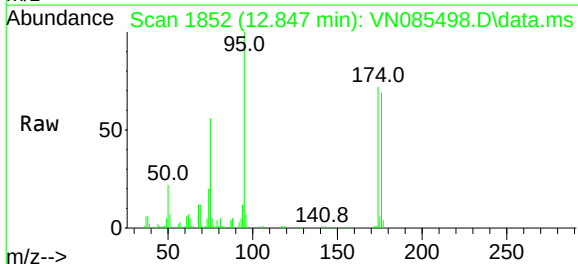
Instrument :

MSVOA_N

ClientSampleId :

VNJ-213

Tgt Ion:	95	Resp:	136447
Ion	Ratio	Lower	Upper
95	100		
174	73.5	0.0	145.0
176	70.2	0.0	142.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

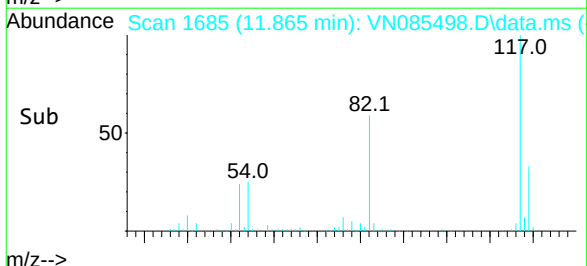
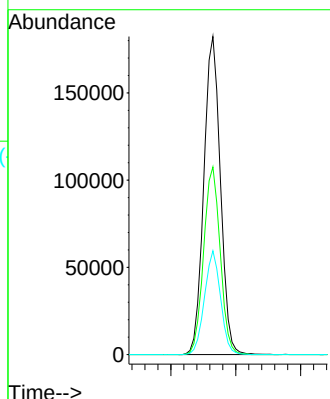
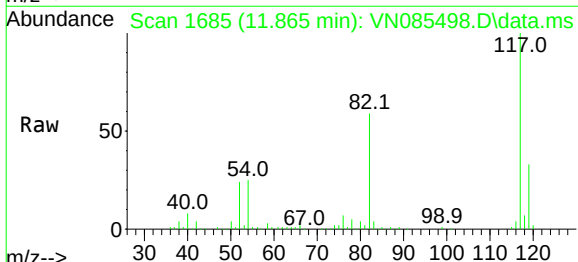
RT: 11.865 min Scan# 1685

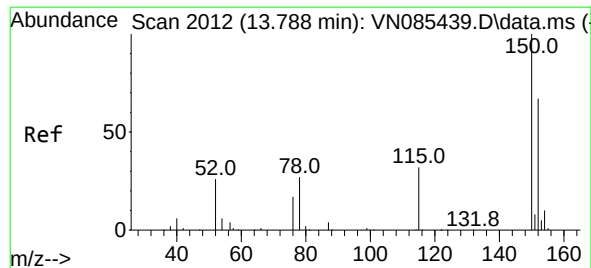
Delta R.T. 0.000 min

Lab File: VN085498.D

Acq: 17 Jan 2025 16:48

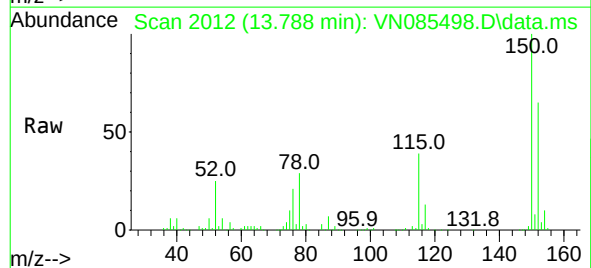
Tgt Ion:	117	Resp:	323798
Ion	Ratio	Lower	Upper
117	100		
82	59.0	48.6	72.8
119	32.6	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085498.D
 Acq: 17 Jan 2025 16:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-213



Tgt Ion:152 Resp: 122676
 Ion Ratio Lower Upper
 152 100
 115 62.9 31.1 93.3
 150 156.9 0.0 343.6

