

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
 Data File : VN085554.D
 Acq On : 29 Jan 2025 13:52
 Operator : JC\MD
 Sample : Q1205-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-236

Quant Time: Jan 30 00:34:39 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)

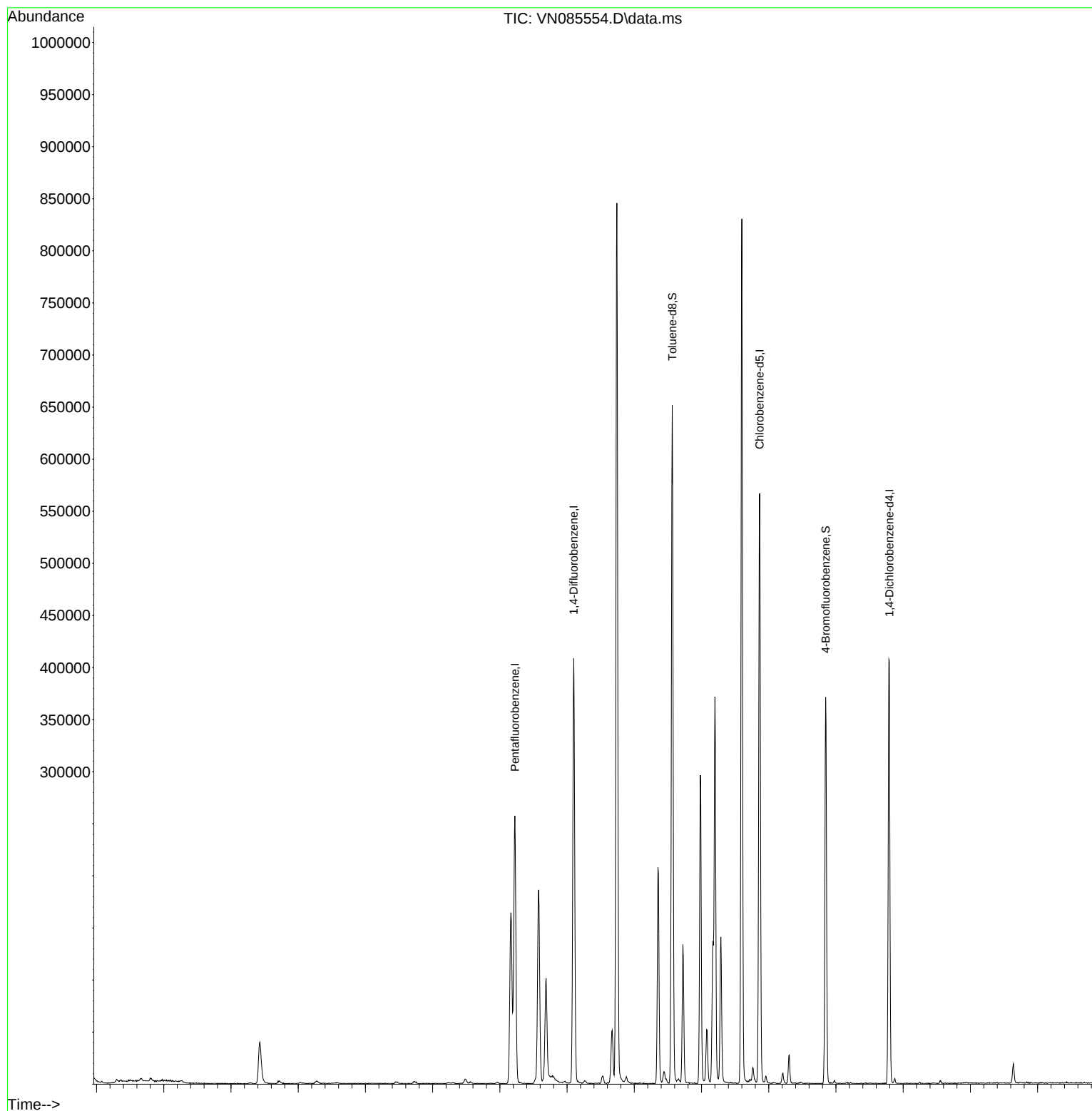
Internal Standards						
1) Pentafluorobenzene	8.224	168	172063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	326014	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	306107	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	156416	56.316	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.640%
35) Dibromofluoromethane	8.165	113	117397	51.906	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.820%
50) Toluene-d8	10.565	98	424827	52.866	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.740%
62) 4-Bromofluorobenzene	12.847	95	121591	44.233	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	88.460%
Target Compounds						
16) Acetone	4.424	43	77976	86.889	ug/l	95
25) 2-Butanone	7.488	43	7968	6.033	ug/l	97
43) Isopropyl Acetate	8.688	43	116481	22.688	ug/l #	87
95) Naphthalene	15.641	128	16913	3.484	ug/l	98

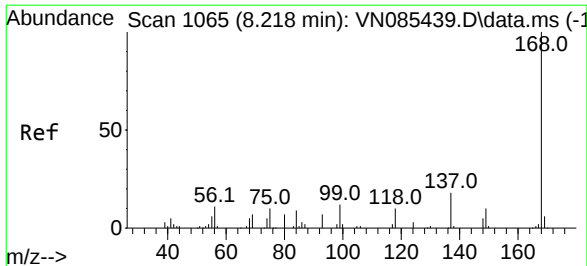
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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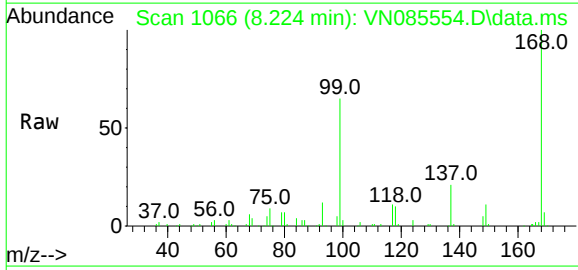
Quant Time: Jan 30 00:34:39 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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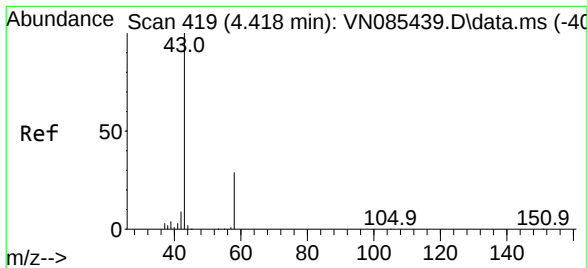
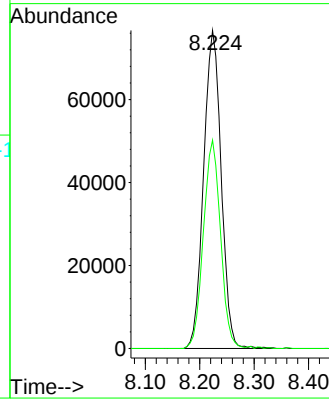
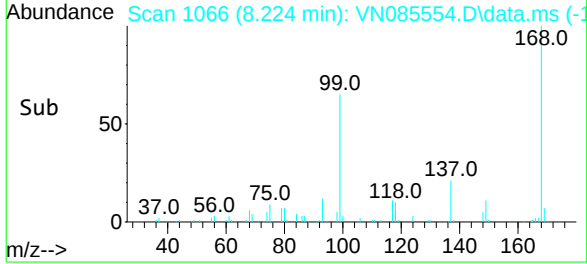


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085554.D
Acq: 29 Jan 2025 13:52

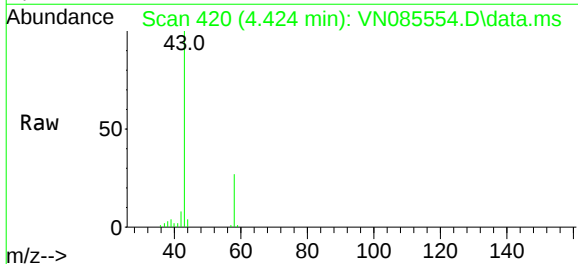
Instrument :
MSVOA_N
ClientSampleId :
VNJ-236



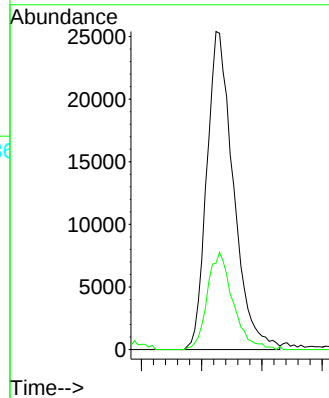
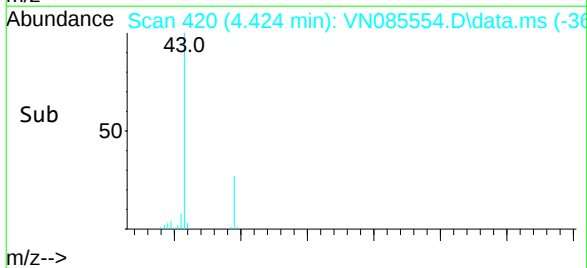
Tgt Ion:168 Resp: 172063
Ion Ratio Lower Upper
168 100
99 65.5 53.6 80.4

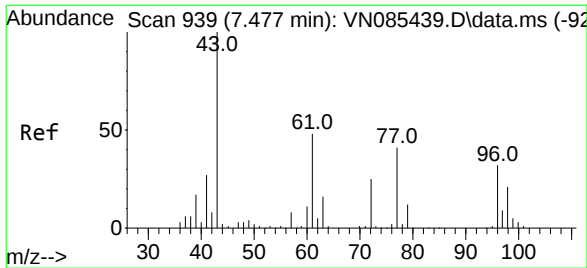


#16
Acetone
Concen: 86.889 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085554.D
Acq: 29 Jan 2025 13:52



Tgt Ion: 43 Resp: 77976
Ion Ratio Lower Upper
43 100
58 27.2 23.8 35.6

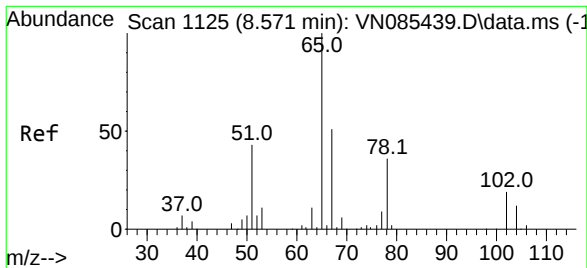
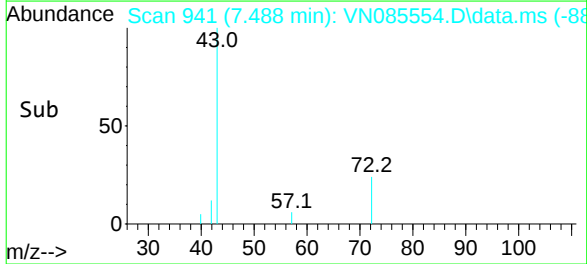
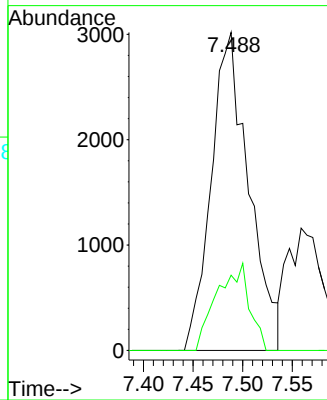
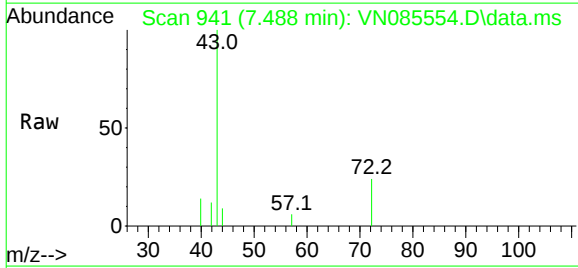




#25
2-Butanone
Concen: 6.033 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN085554.D
Acq: 29 Jan 2025 13:52

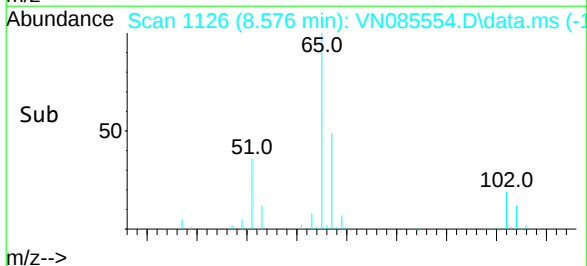
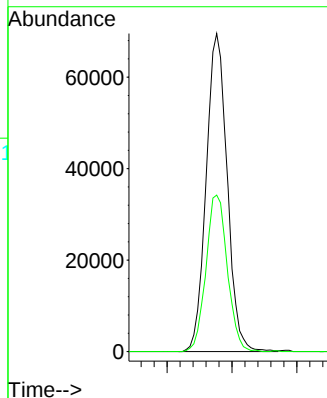
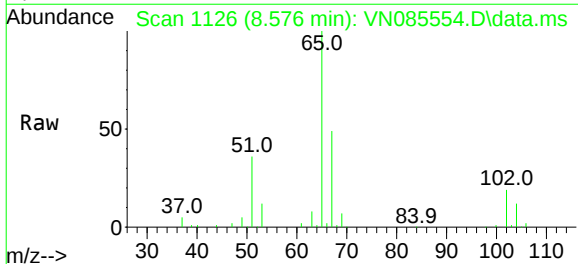
Instrument :
MSVOA_N
ClientSampleId :
VNJ-236

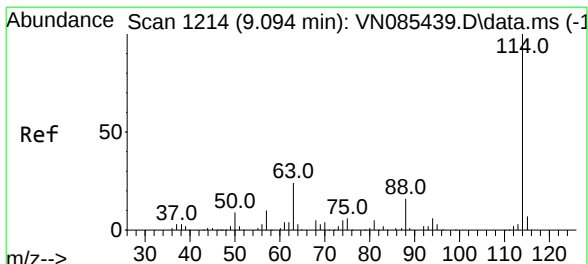
Tgt Ion: 43 Resp: 7968
Ion Ratio Lower Upper
43 100
72 23.7 20.2 30.4



#33
1,2-Dichloroethane-d4
Concen: 56.316 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085554.D
Acq: 29 Jan 2025 13:52

Tgt Ion: 65 Resp: 156416
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.6

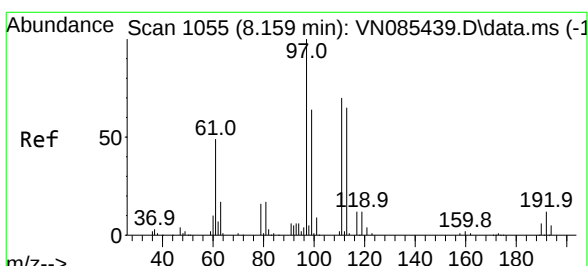
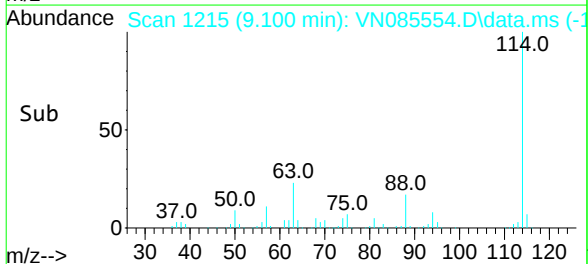
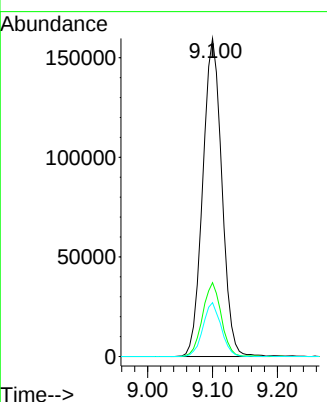
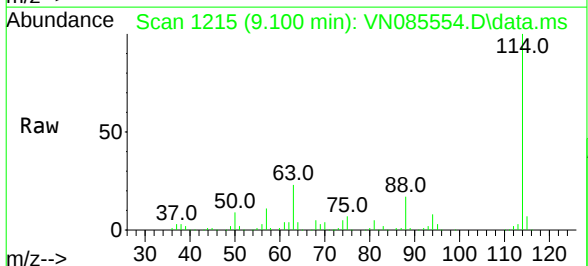




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085554.D
 Acq: 29 Jan 2025 13:52

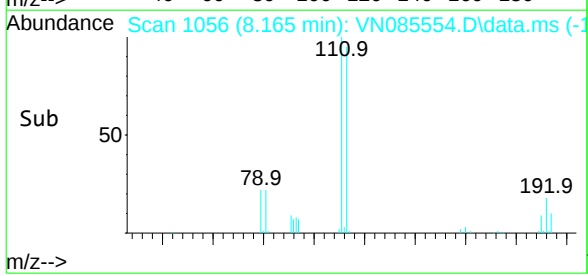
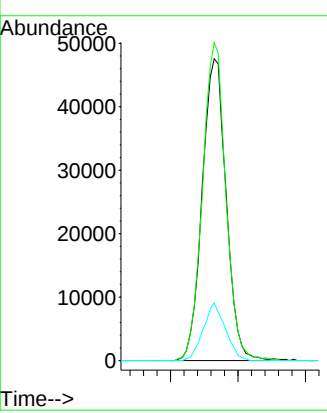
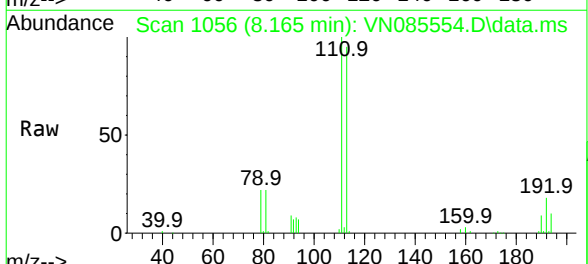
Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-236

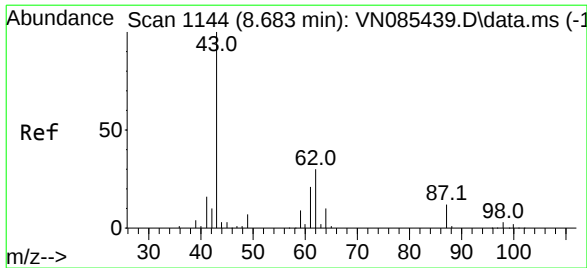
Tgt Ion:	114	Resp:	326014
Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	47.6
88	16.9	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 51.906 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085554.D
 Acq: 29 Jan 2025 13:52

Tgt Ion:	113	Resp:	117397
Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.7	124.1
192	17.7	14.3	21.5





#43

Isopropyl Acetate

Concen: 22.688 ug/l

RT: 8.688 min Scan# 1144

Delta R.T. 0.006 min

Lab File: VN085554.D

Acq: 29 Jan 2025 13:52

Instrument :

MSVOA_N

ClientSampleId :

VNJ-236

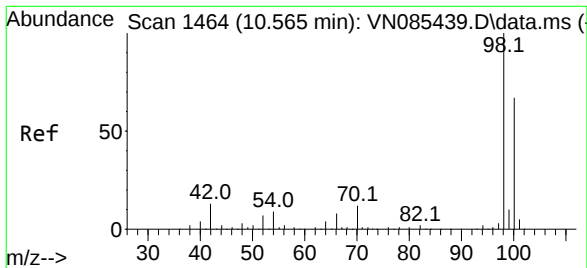
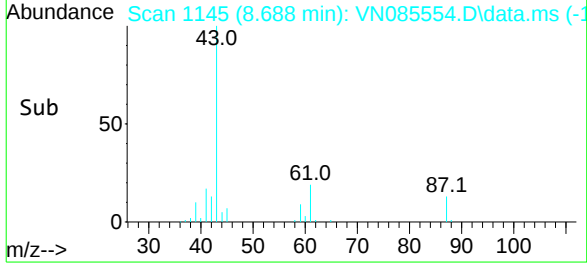
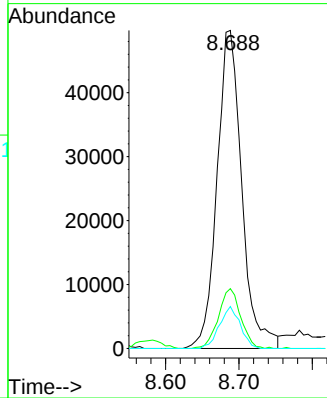
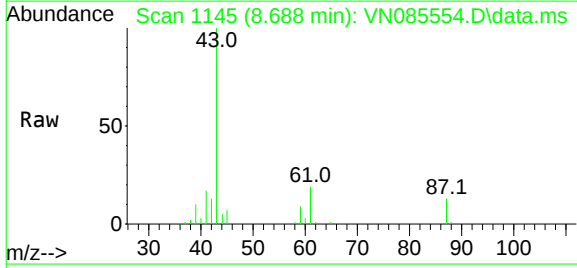
Tgt Ion: 43 Resp: 116481

Ion Ratio Lower Upper

43 100

61 16.9 20.7 31.1#

87 11.1 9.8 14.8



#50

Toluene-d8

Concen: 52.866 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN085554.D

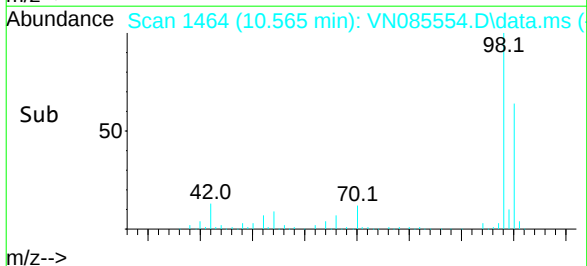
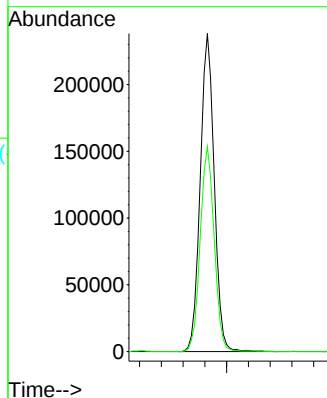
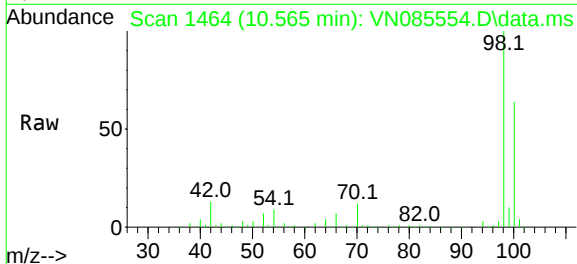
Acq: 29 Jan 2025 13:52

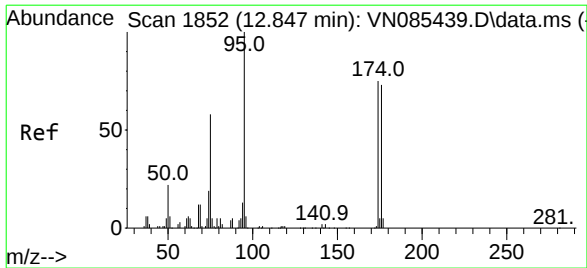
Tgt Ion: 98 Resp: 424827

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 44.233 ug/l

RT: 12.847 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN085554.D

Acq: 29 Jan 2025 13:52

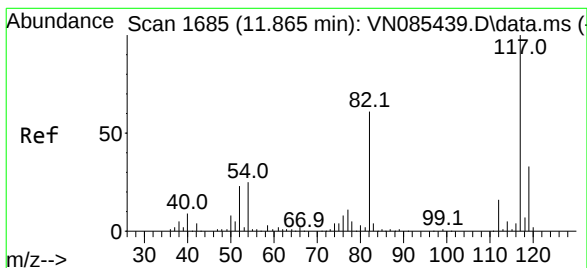
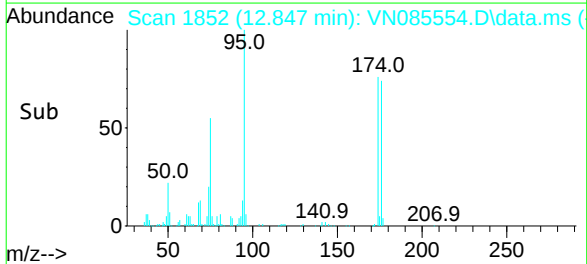
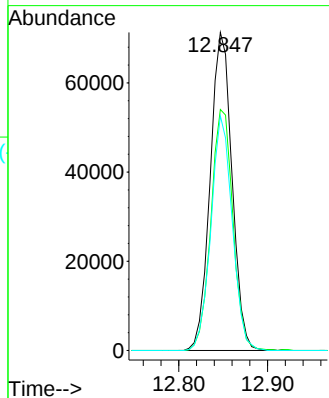
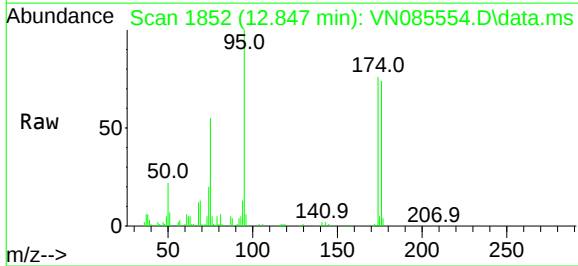
Instrument :

MSVOA_N

ClientSampleId :

VNJ-236

Tgt Ion:	95	Resp:	121591
Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	145.0
176	72.0	0.0	142.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

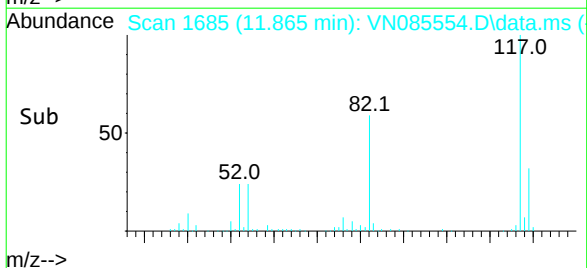
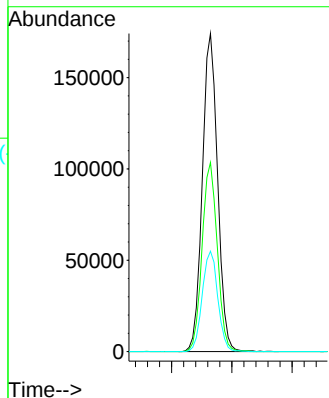
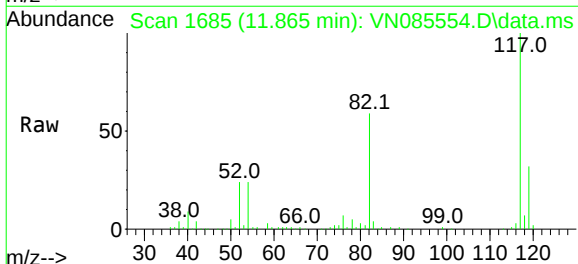
RT: 11.865 min Scan# 1685

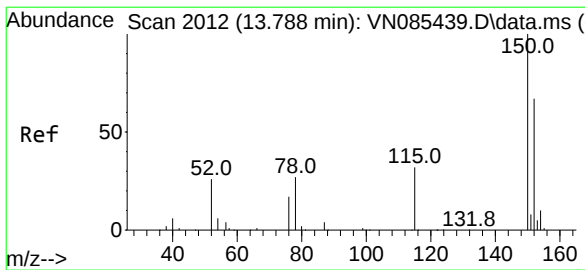
Delta R.T. -0.000 min

Lab File: VN085554.D

Acq: 29 Jan 2025 13:52

Tgt Ion:	117	Resp:	306107
Ion	Ratio	Lower	Upper
117	100		
82	59.5	48.6	72.8
119	31.5	26.6	39.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. 0.006 min

Lab File: VN085554.D

Acq: 29 Jan 2025 13:52

Instrument :

MSVOA_N

ClientSampleId :

VNJ-236

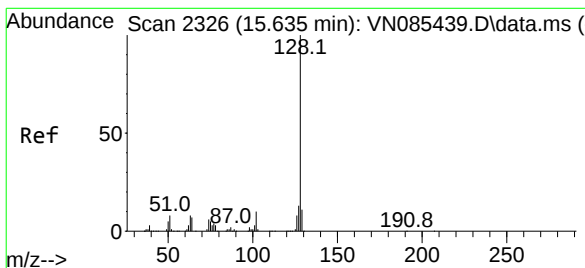
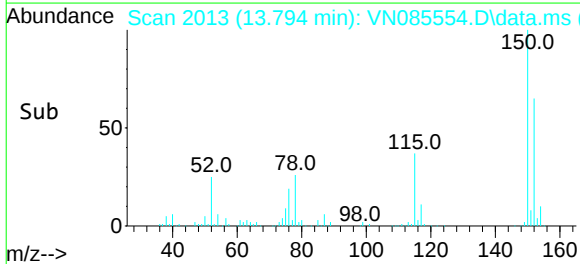
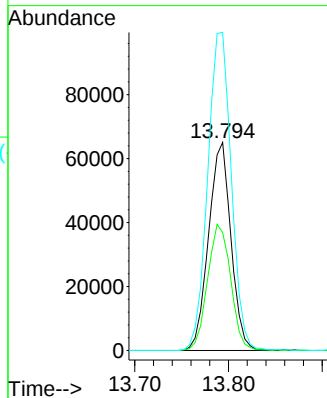
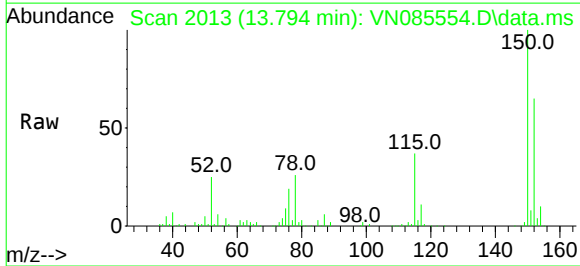
Tgt Ion:152 Resp: 108073

Ion Ratio Lower Upper

152 100

115 62.4 31.1 93.3

150 161.4 0.0 343.6



#95

Naphthalene

Concen: 3.484 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN085554.D

Acq: 29 Jan 2025 13:52

Tgt Ion:128 Resp: 16913

Ion Ratio Lower Upper

128 100

127 14.4 10.6 16.0

129 11.0 8.8 13.2

