

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011725\
 Data File : VN085496.D
 Acq On : 17 Jan 2025 16:00
 Operator : JC\MD
 Sample : Q1115-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-214

Quant Time: Jan 17 22:37:34 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)

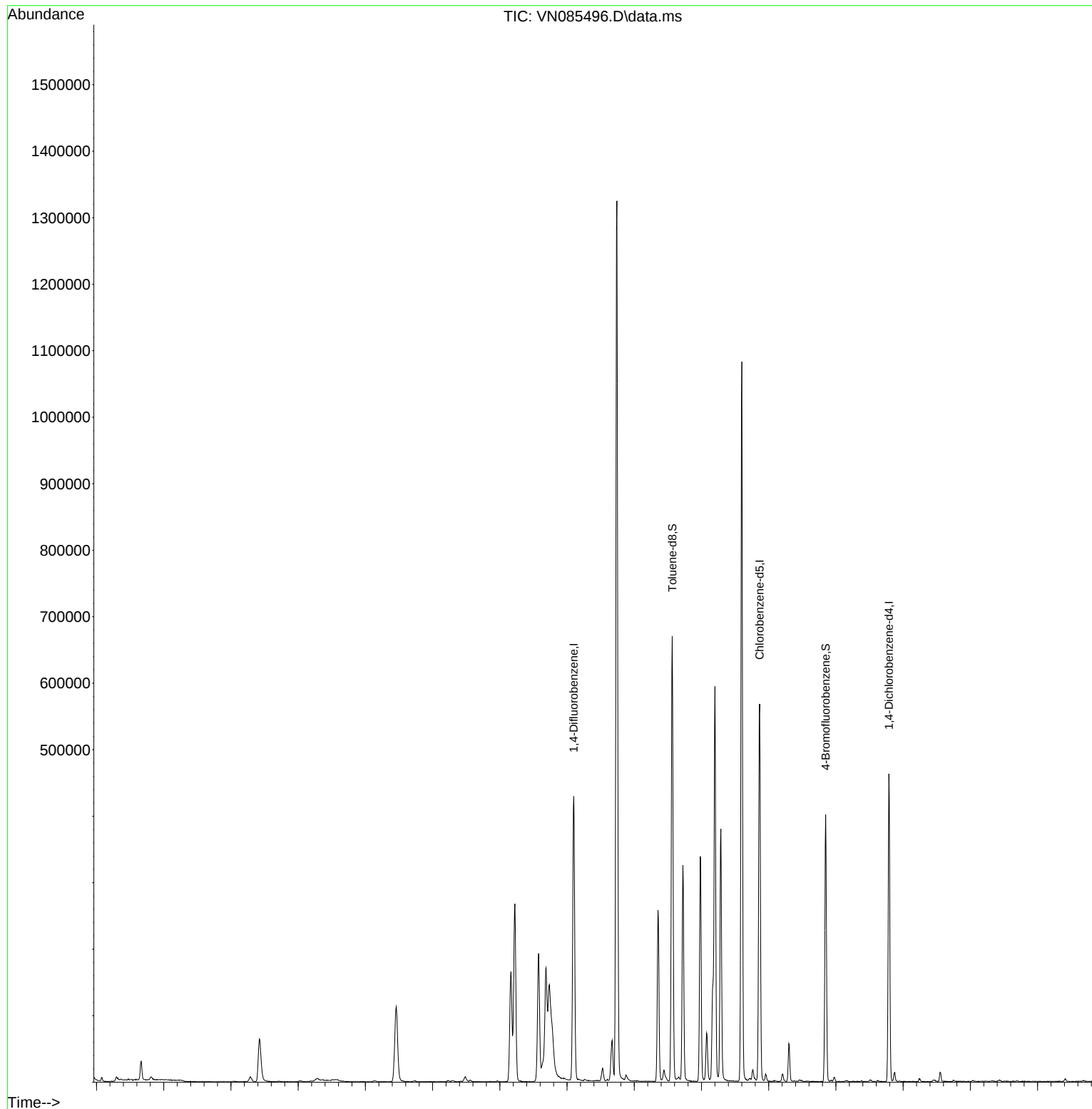
Internal Standards						
1) Pentafluorobenzene	8.224	168	179158	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	350985	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	310077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	114286	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	159295	55.082	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	110.160%	
35) Dibromofluoromethane	8.165	113	118064	48.487	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	96.980%	
50) Toluene-d8	10.565	98	436165	50.415	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	100.840%	
62) 4-Bromofluorobenzene	12.847	95	131852	44.553	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	89.100%	
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	124377	133.106	ug/l	96
18) Methyl Acetate	5.030	43	3428	1.206	ug/l #	74
20) Methylene Chloride	5.283	84	2437	1.053	ug/l #	64
25) 2-Butanone	7.489	43	12907	9.386	ug/l	92
43) Isopropyl Acetate	8.688	43	216159	39.108	ug/l #	79

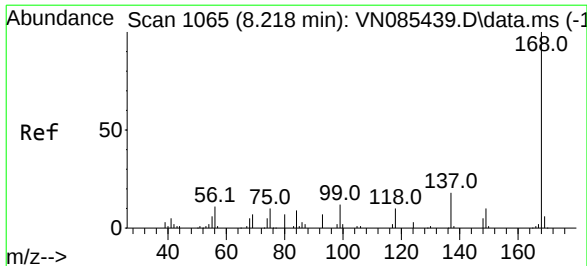
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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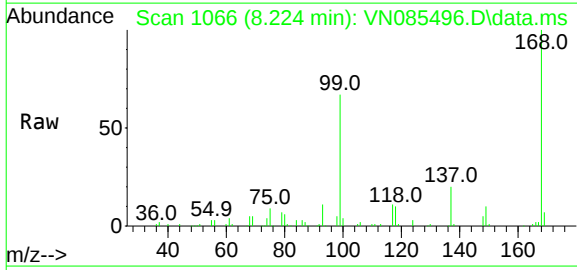
Quant Time: Jan 17 22:37:34 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
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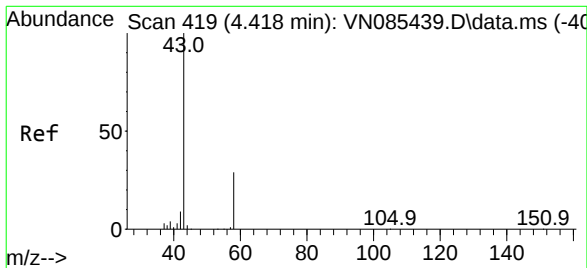
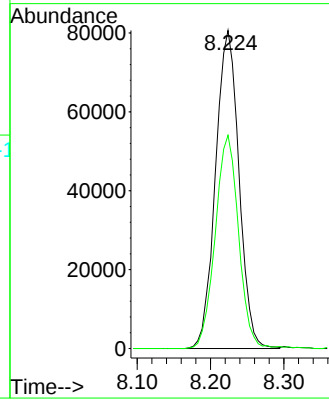
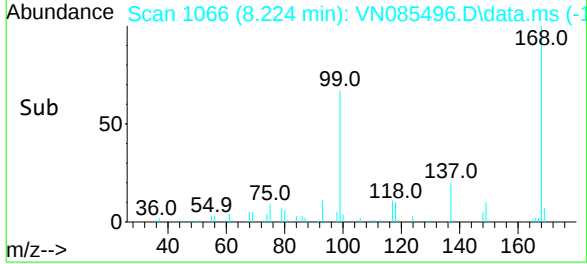


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085496.D
Acq: 17 Jan 2025 16:00

Instrument :
MSVOA_N
ClientSampleId :
VNJ-214

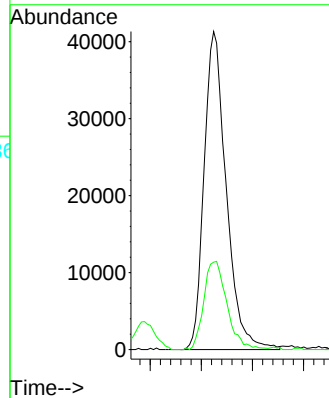
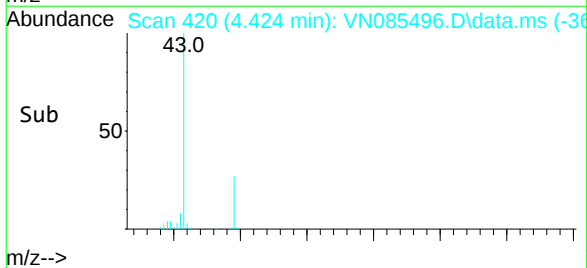
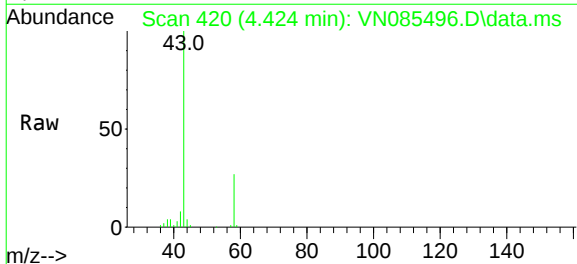


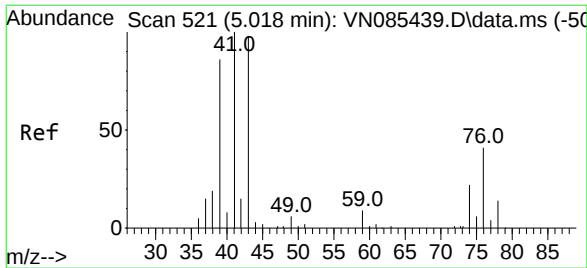
Tgt Ion:168 Resp: 179158
Ion Ratio Lower Upper
168 100
99 67.0 53.6 80.4



#16
Acetone
Concen: 133.106 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085496.D
Acq: 17 Jan 2025 16:00

Tgt Ion: 43 Resp: 124377
Ion Ratio Lower Upper
43 100
58 27.5 23.8 35.6

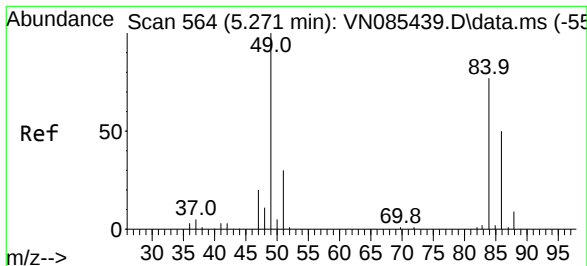
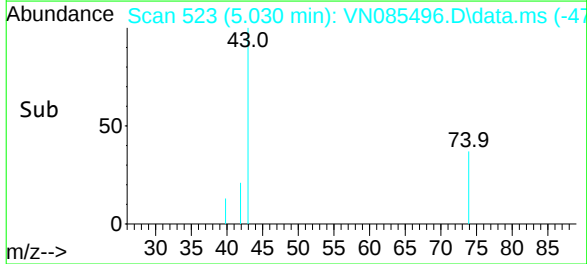
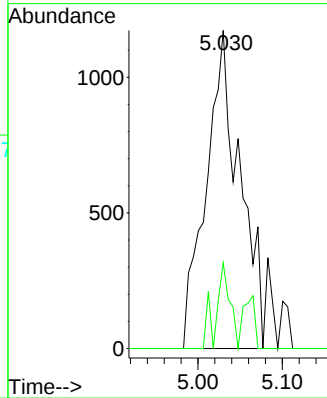
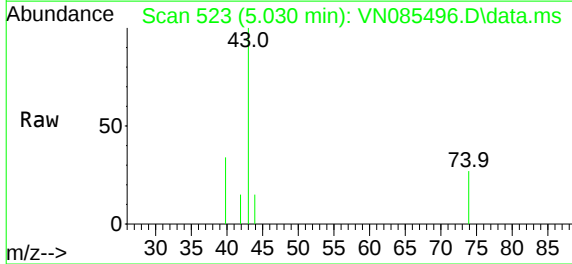




#18
Methyl Acetate
Concen: 1.206 ug/l
RT: 5.030 min Scan# 521
Delta R.T. 0.012 min
Lab File: VN085496.D
Acq: 17 Jan 2025 16:00

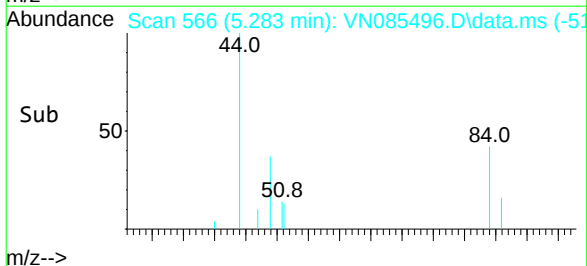
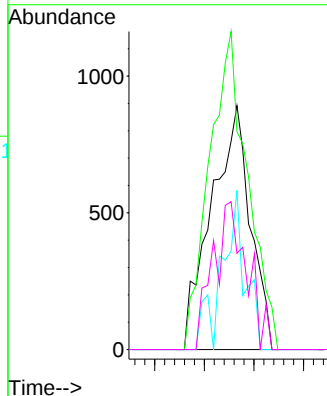
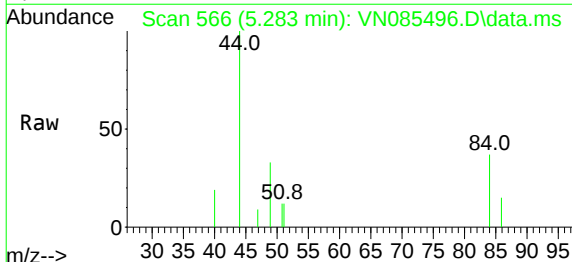
Instrument :
MSVOA_N
ClientSampleId :
VNJ-214

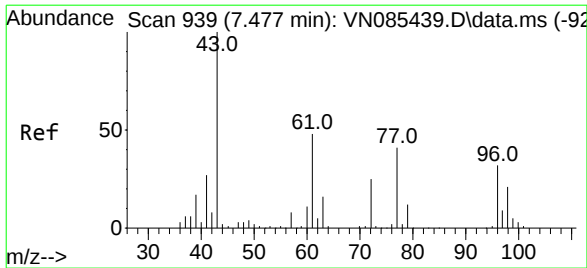
Tgt Ion: 43 Resp: 3428
Ion Ratio Lower Upper
43 100
74 10.7 18.6 28.0#



#20
Methylene Chloride
Concen: 1.053 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN085496.D
Acq: 17 Jan 2025 16:00

Tgt Ion: 84 Resp: 2437
Ion Ratio Lower Upper
84 100
49 89.3 104.1 156.1#
51 65.2 31.0 46.4#
86 39.5 51.9 77.9#

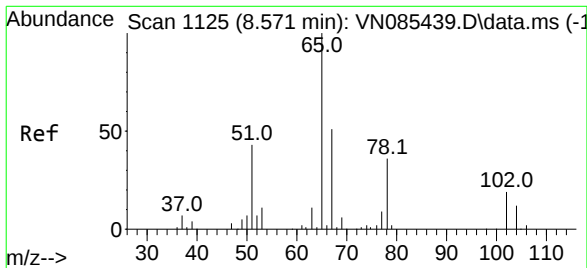
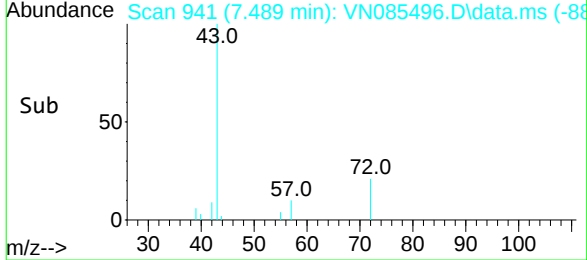
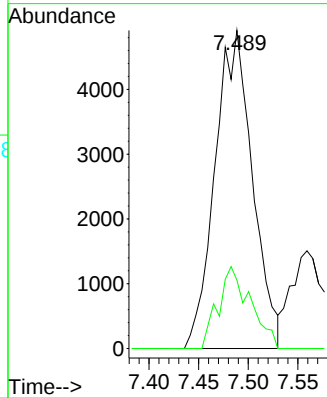
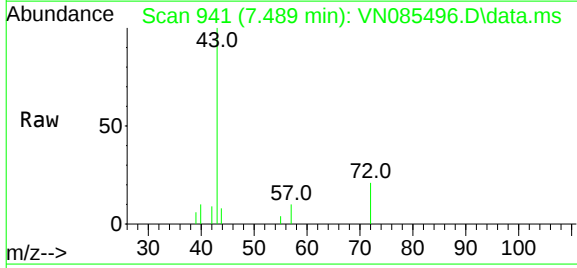




#25
2-Butanone
Concen: 9.386 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN085496.D
Acq: 17 Jan 2025 16:00

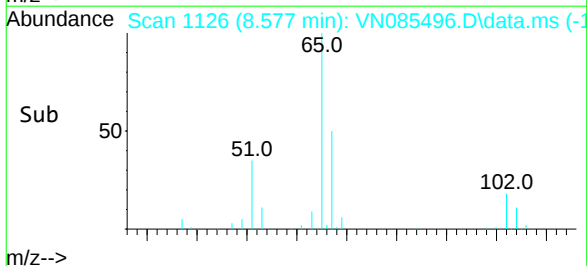
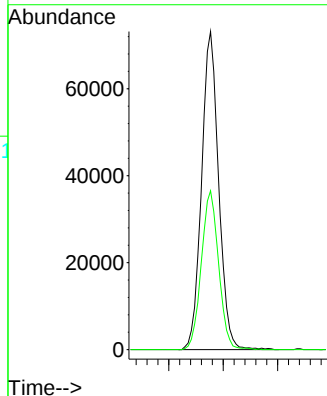
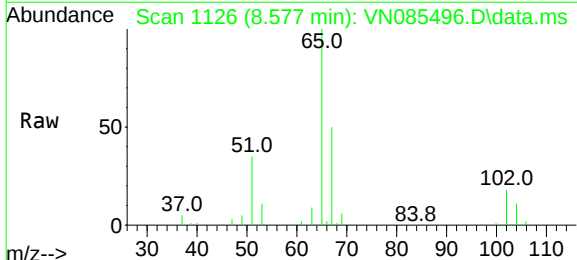
Instrument :
MSVOA_N
ClientSampleId :
VNJ-214

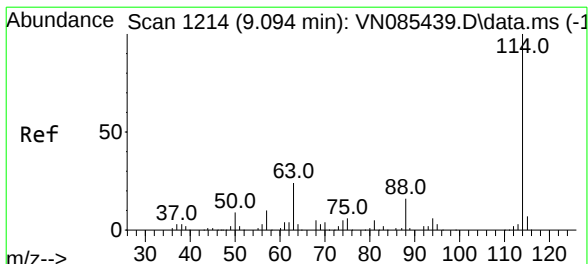
Tgt Ion: 43 Resp: 12907
Ion Ratio Lower Upper
43 100
72 21.5 20.2 30.4



#33
1,2-Dichloroethane-d4
Concen: 55.082 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085496.D
Acq: 17 Jan 2025 16:00

Tgt Ion: 65 Resp: 159295
Ion Ratio Lower Upper
65 100
67 50.5 0.0 101.6

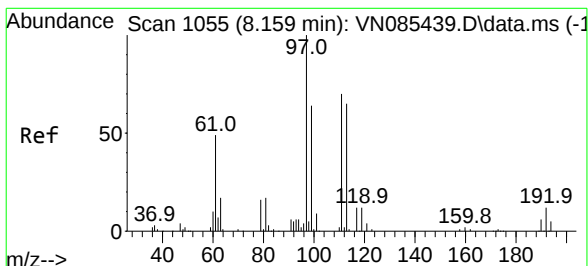
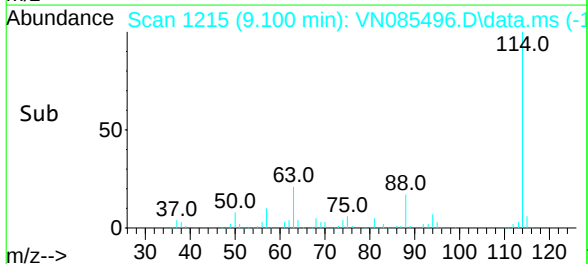
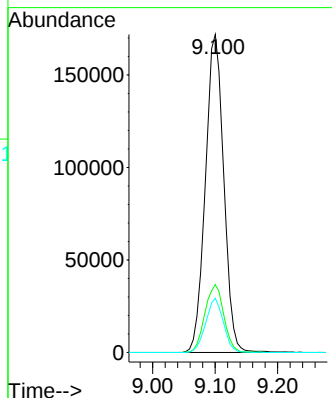
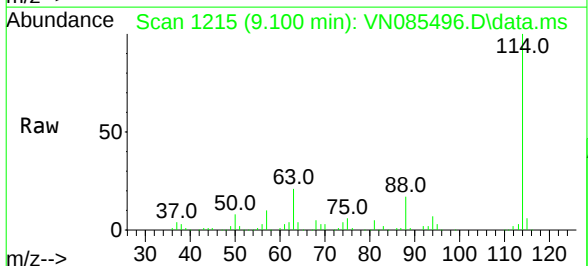




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VN085496.D
Acq: 17 Jan 2025 16:00

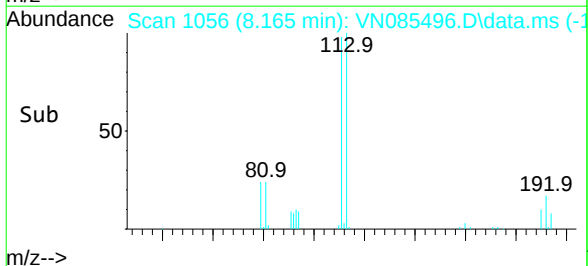
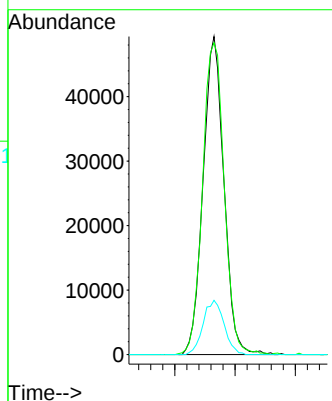
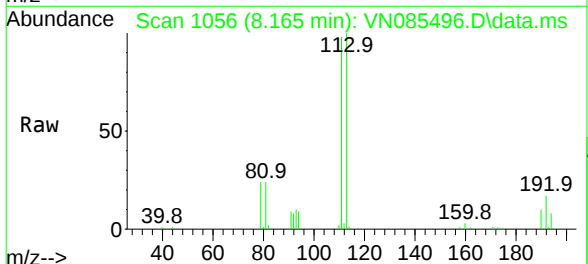
Instrument :
MSVOA_N
ClientSampleId :
VNJ-214

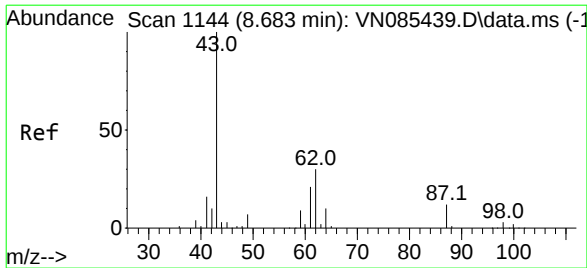
Tgt Ion:114	Resp: 350985
Ion Ratio	Lower Upper
114 100	
63 21.3	0.0 47.6
88 17.1	0.0 32.6



#35
Dibromofluoromethane
Concen: 48.487 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085496.D
Acq: 17 Jan 2025 16:00

Tgt Ion:113	Resp: 118064
Ion Ratio	Lower Upper
113 100	
111 102.2	82.7 124.1
192 17.2	14.3 21.5





#43

Isopropyl Acetate

Concen: 39.108 ug/l

RT: 8.688 min Scan# 1144

Delta R.T. 0.006 min

Lab File: VN085496.D

Acq: 17 Jan 2025 16:00

Instrument :

MSVOA_N

ClientSampleId :

VNJ-214

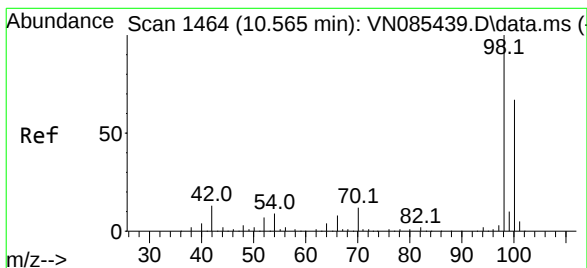
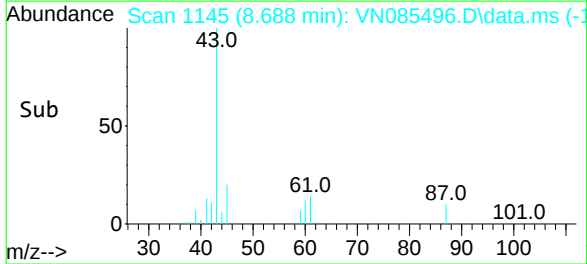
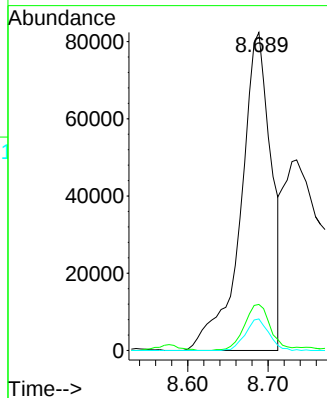
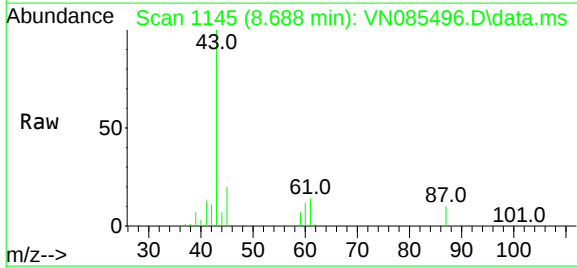
Tgt Ion: 43 Resp: 216159

Ion Ratio Lower Upper

43 100

61 12.7 20.7 31.1#

87 7.7 9.8 14.8#



#50

Toluene-d8

Concen: 50.415 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN085496.D

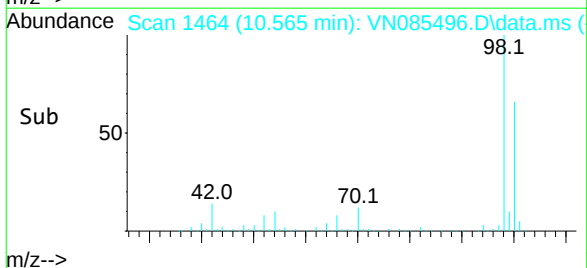
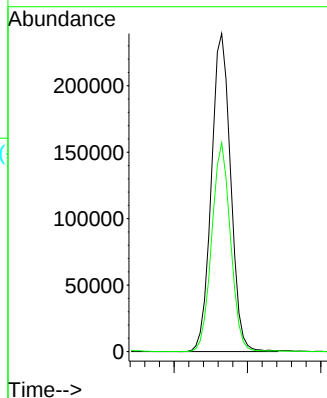
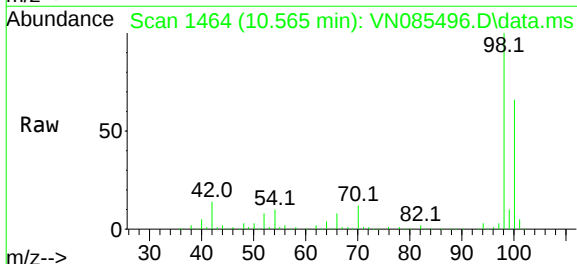
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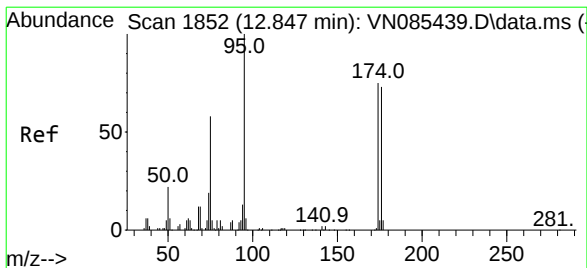
Tgt Ion: 98 Resp: 436165

Ion Ratio Lower Upper

98 100

100 64.0 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 44.553 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN085496.D

Acq: 17 Jan 2025 16:00

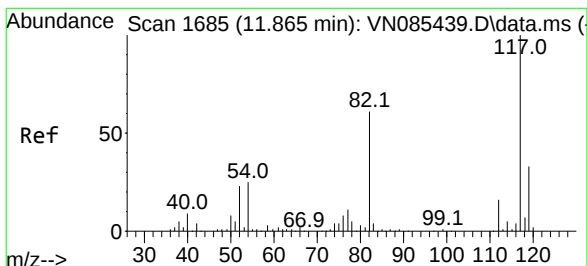
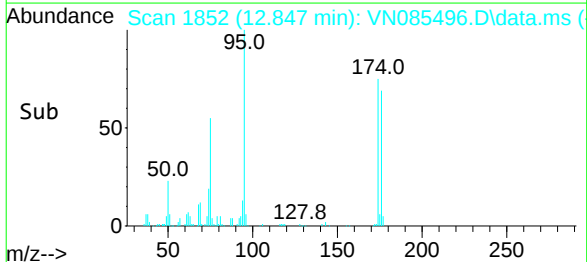
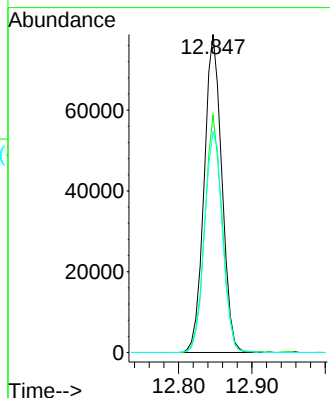
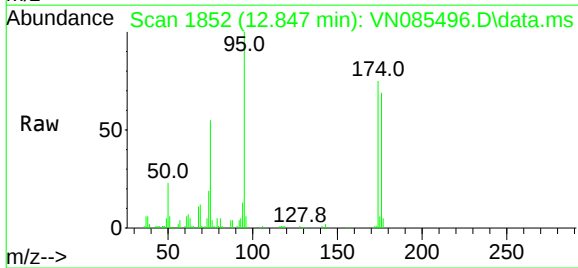
Instrument :

MSVOA_N

ClientSampleId :

VNJ-214

Tgt Ion:	95	Resp:	131852
Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	145.0
176	70.6	0.0	142.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

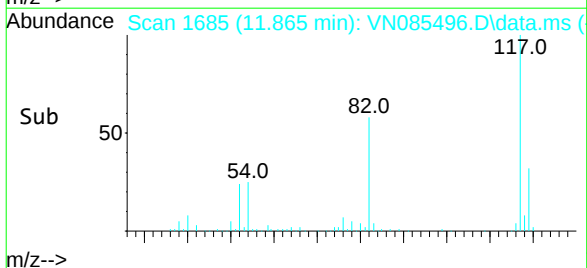
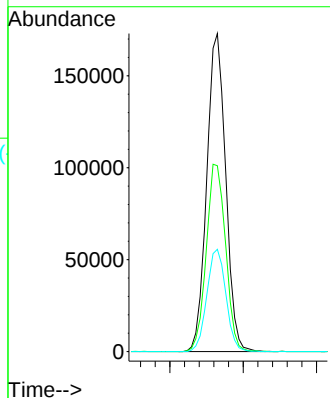
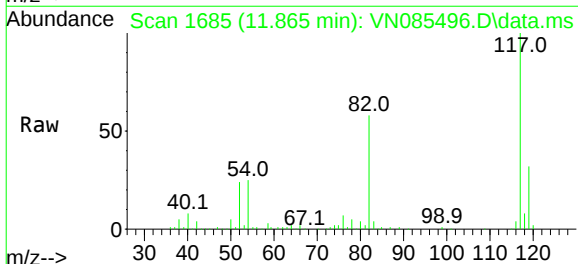
RT: 11.865 min Scan# 1685

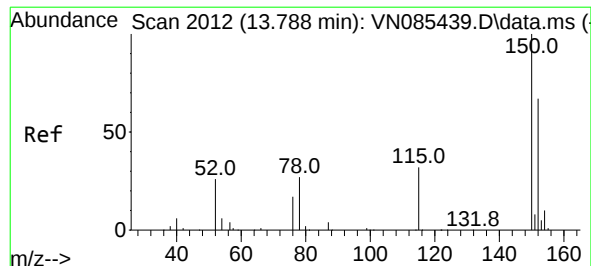
Delta R.T. 0.000 min

Lab File: VN085496.D

Acq: 17 Jan 2025 16:00

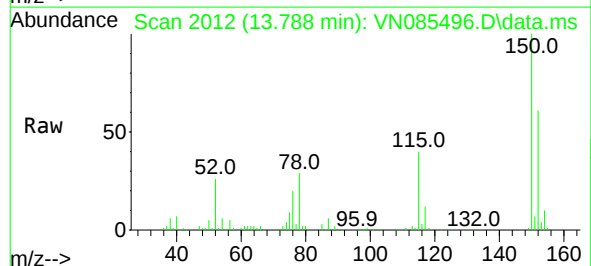
Tgt Ion:	117	Resp:	310077
Ion	Ratio	Lower	Upper
117	100		
82	58.4	48.6	72.8
119	32.2	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085496.D
 Acq: 17 Jan 2025 16:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-214



Tgt Ion:	152	Resp:	114286
Ion	Ratio	Lower	Upper
152	100		
115	63.2	31.1	93.3
150	161.8	0.0	343.6

