

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011725\
 Data File : VN085495.D
 Acq On : 17 Jan 2025 15:36
 Operator : JC\MD
 Sample : Q1115-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 366

Quant Time: Jan 17 22:37:06 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)

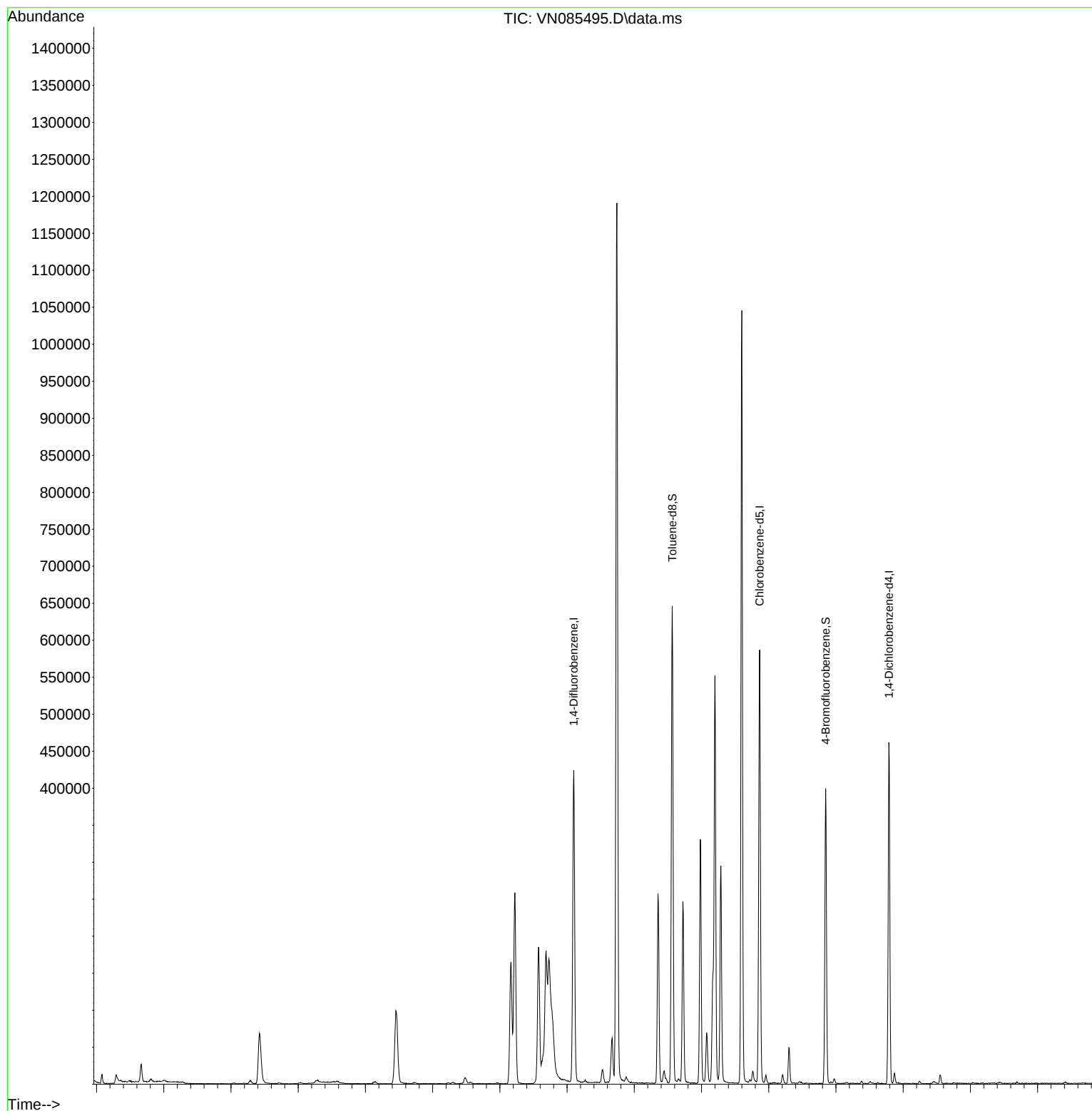
Internal Standards						
1) Pentafluorobenzene	8.224	168	171685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	338097	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	310797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	116685	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	154623	55.793	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	111.580%	
35) Dibromofluoromethane	8.165	113	114448	48.793	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	97.580%	
50) Toluene-d8	10.565	98	425716	51.083	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	102.160%	
62) 4-Bromofluorobenzene	12.847	95	131193	46.020	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	92.040%	
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	132400	147.859	ug/l	98
18) Methyl Acetate	5.036	43	3335	1.225	ug/l #	82
20) Methylene Chloride	5.277	84	2435	1.098	ug/l #	74
25) 2-Butanone	7.488	43	14246	10.811	ug/l	93
43) Isopropyl Acetate	8.688	43	233385	43.835	ug/l #	77
51) 4-Methyl-2-Pentanone	10.441	43	15731	5.092	ug/l #	83

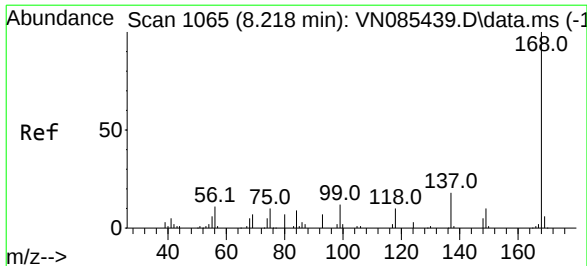
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011725\
Data File : VN085495.D
Acq On : 17 Jan 2025 15:36
Operator : JC\MD
Sample : Q1115-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
366

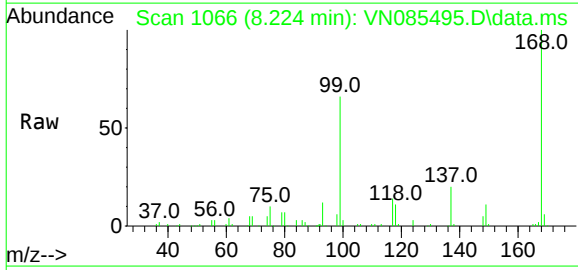
Quant Time: Jan 17 22:37:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration



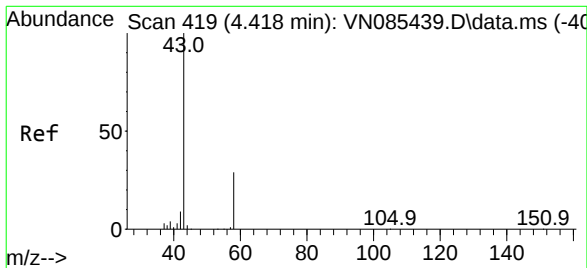
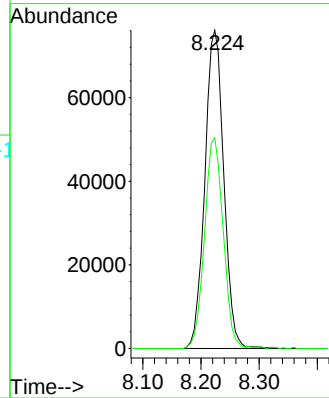
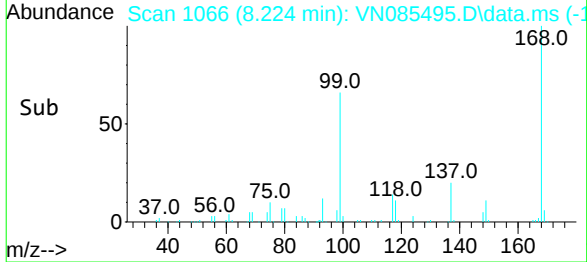


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085495.D
Acq: 17 Jan 2025 15:36

Instrument :
MSVOA_N
ClientSampleId :
366

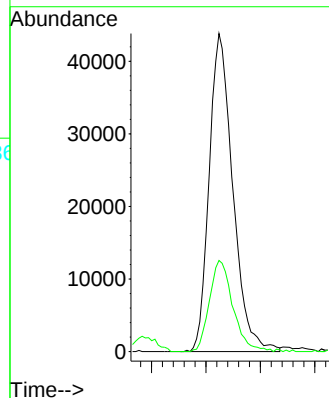
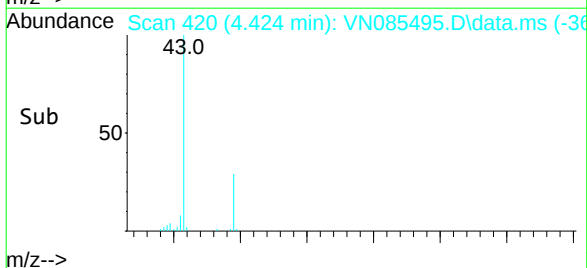
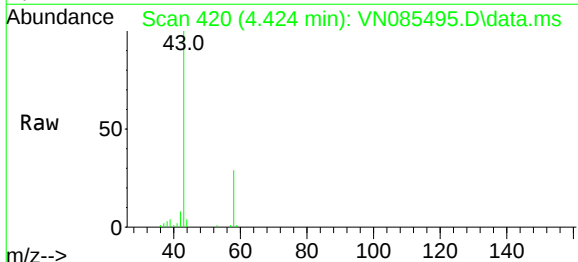


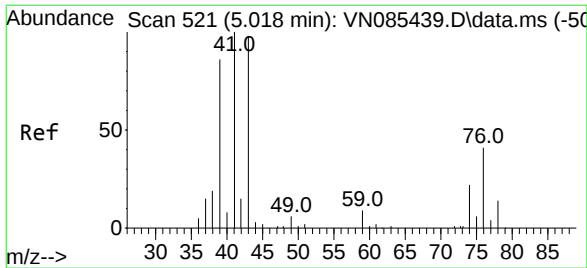
Tgt Ion:168 Resp: 171685
Ion Ratio Lower Upper
168 100
99 66.2 53.6 80.4



#16
Acetone
Concen: 147.859 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085495.D
Acq: 17 Jan 2025 15:36

Tgt Ion: 43 Resp: 132400
Ion Ratio Lower Upper
43 100
58 28.6 23.8 35.6

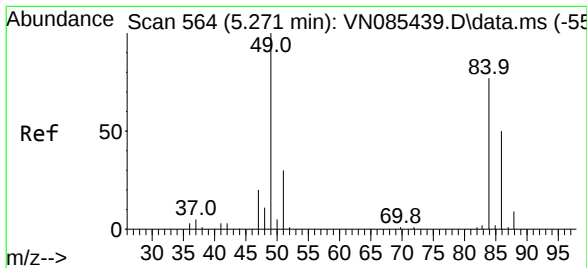
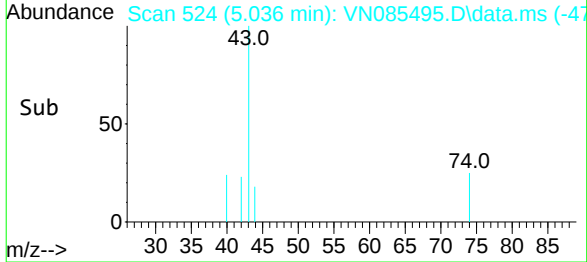
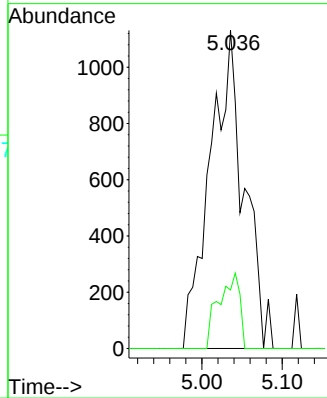
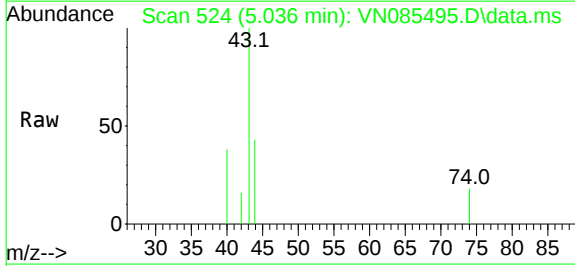




#18
Methyl Acetate
Concen: 1.225 ug/l
RT: 5.036 min Scan# 521
Delta R.T. 0.018 min
Lab File: VN085495.D
Acq: 17 Jan 2025 15:36

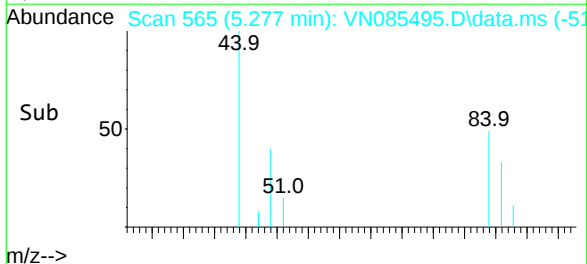
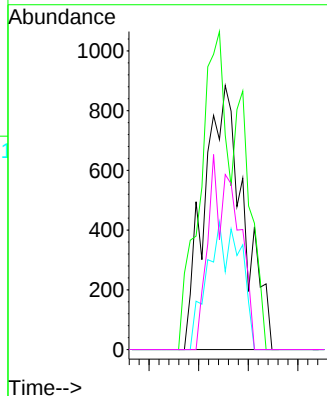
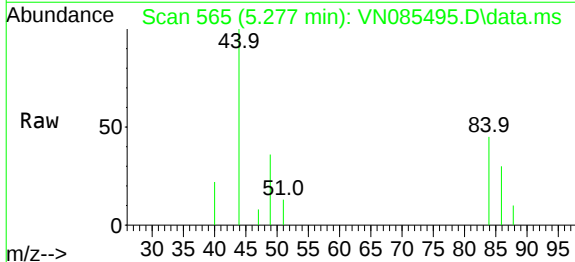
Instrument :
MSVOA_N
ClientSampleId :
366

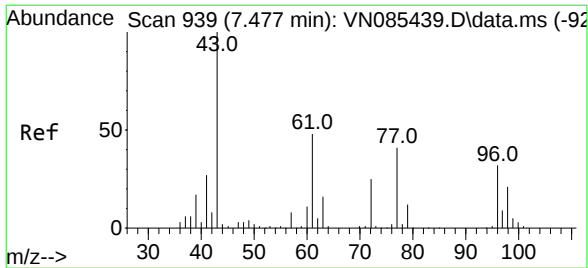
Tgt Ion: 43 Resp: 3335
Ion Ratio Lower Upper
43 100
74 14.5 18.6 28.0#



#20
Methylene Chloride
Concen: 1.098 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN085495.D
Acq: 17 Jan 2025 15:36

Tgt Ion: 84 Resp: 2435
Ion Ratio Lower Upper
84 100
49 81.2 104.1 156.1#
51 29.5 31.0 46.4#
86 66.3 51.9 77.9

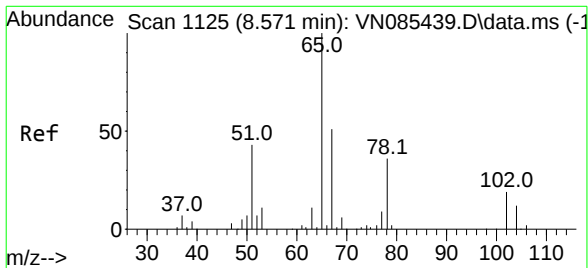
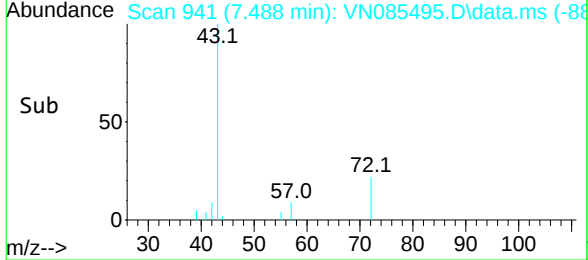
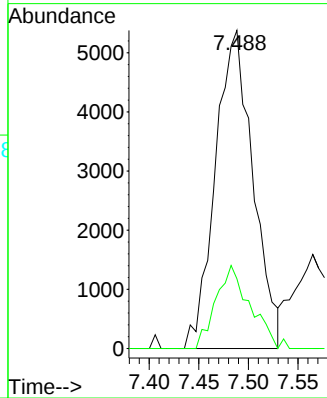
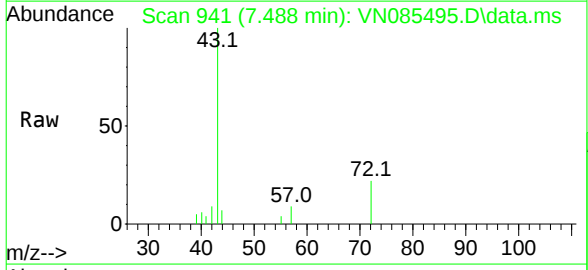




#25
2-Butanone
Concen: 10.811 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN085495.D
Acq: 17 Jan 2025 15:36

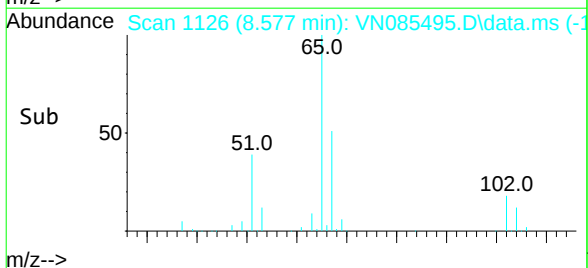
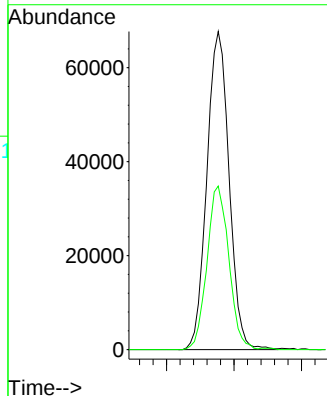
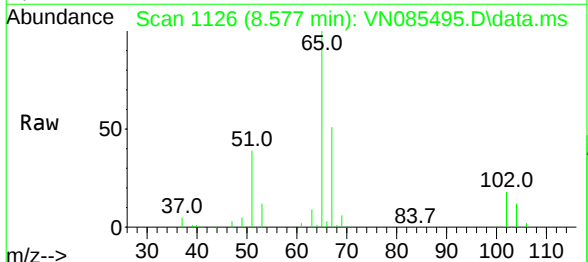
Instrument :
MSVOA_N
ClientSampleId :
366

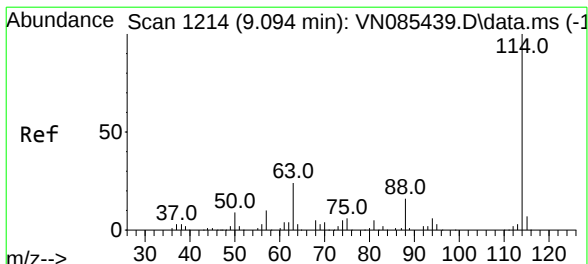
Tgt Ion: 43 Resp: 14246
Ion Ratio Lower Upper
43 100
72 21.9 20.2 30.4



#33
1,2-Dichloroethane-d4
Concen: 55.793 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085495.D
Acq: 17 Jan 2025 15:36

Tgt Ion: 65 Resp: 154623
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.6

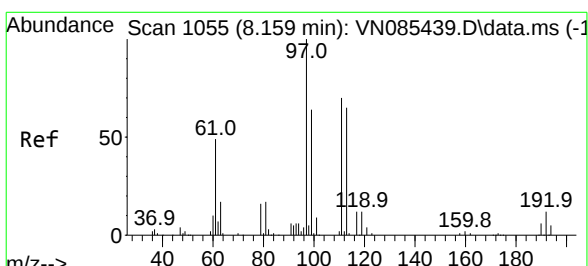
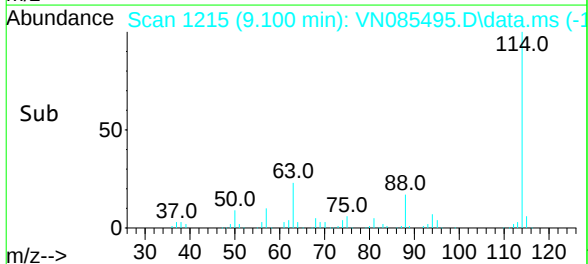
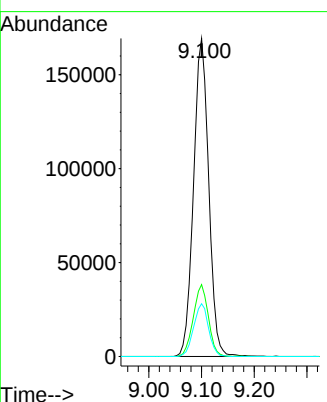
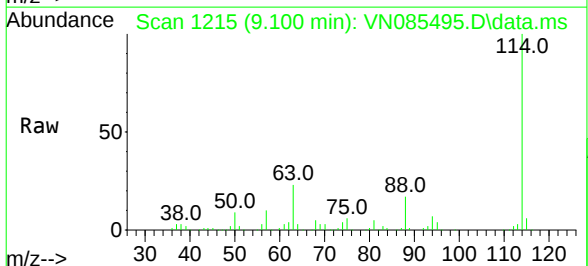




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1214
 Delta R.T. 0.006 min
 Lab File: VN085495.D
 Acq: 17 Jan 2025 15:36

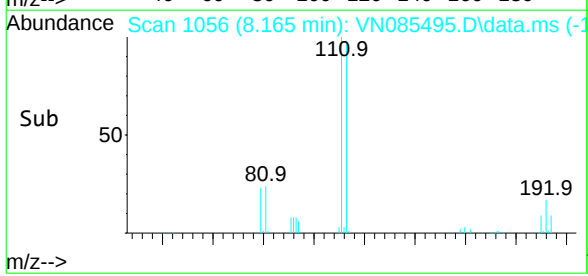
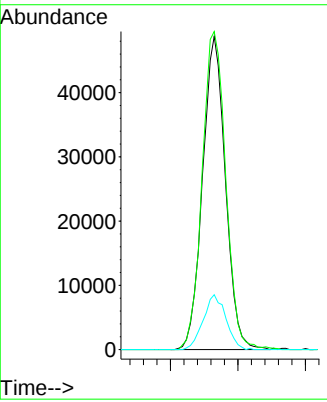
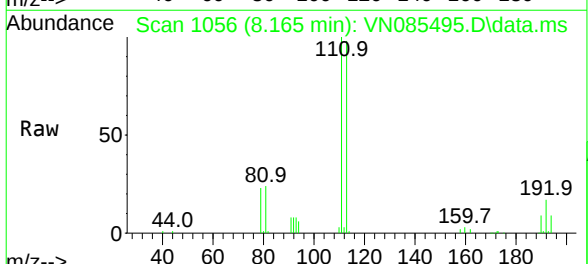
Instrument :
 MSVOA_N
 ClientSampleId :
 366

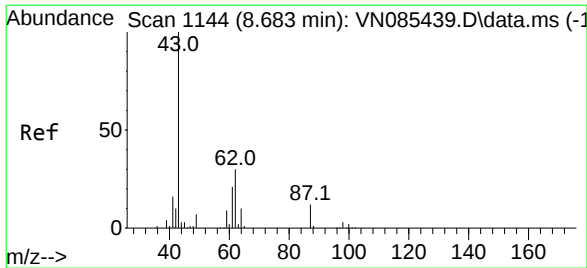
Tgt Ion:	114	Resp:	338097
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	47.6
88	16.6	0.0	32.6



#35
 Dibromofluoromethane
 Concen: 48.793 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085495.D
 Acq: 17 Jan 2025 15:36

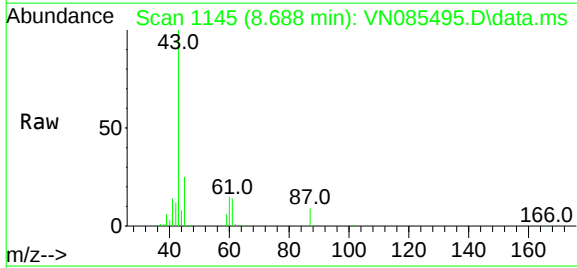
Tgt Ion:	113	Resp:	114448
Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.7	124.1
192	17.4	14.3	21.5



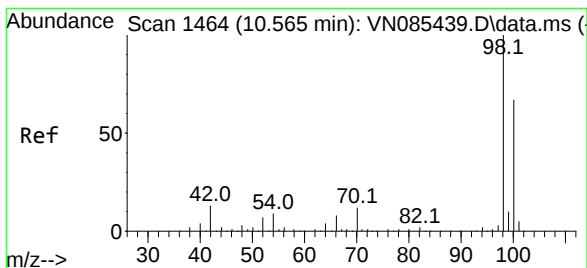
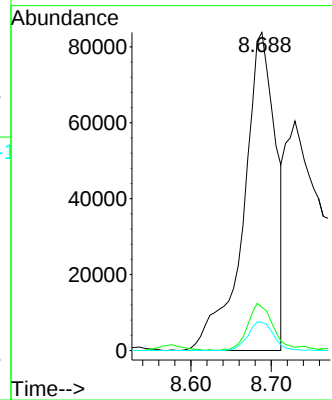
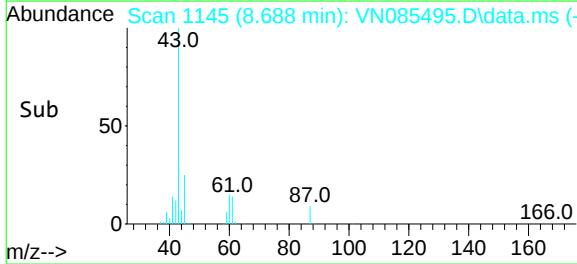


#43
Isopropyl Acetate
Concen: 43.835 ug/l
RT: 8.688 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN085495.D
Acq: 17 Jan 2025 15:36

Instrument :
MSVOA_N
ClientSampleId :
366

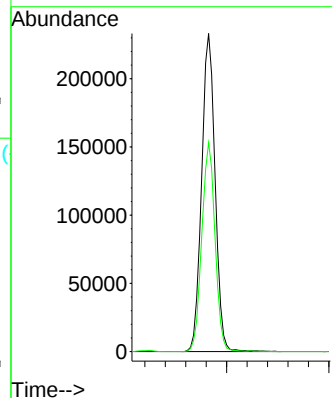
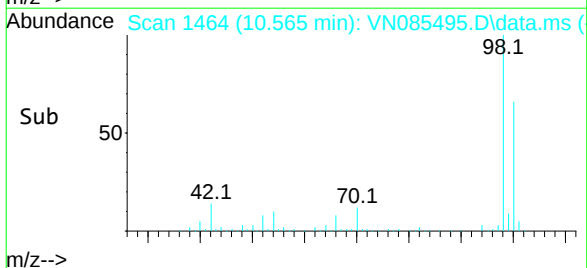
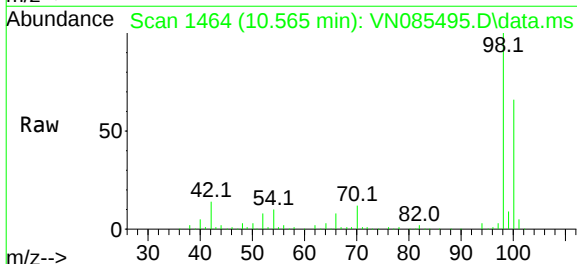


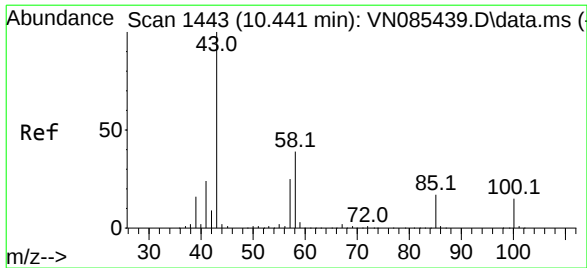
Tgt Ion: 43 Resp: 233385
Ion Ratio Lower Upper
43 100
61 12.1 20.7 31.1#
87 7.1 9.8 14.8#



#50
Toluene-d8
Concen: 51.083 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085495.D
Acq: 17 Jan 2025 15:36

Tgt Ion: 98 Resp: 425716
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4

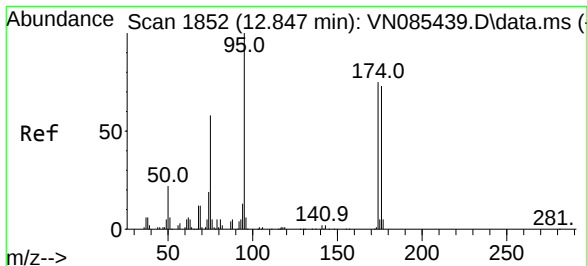
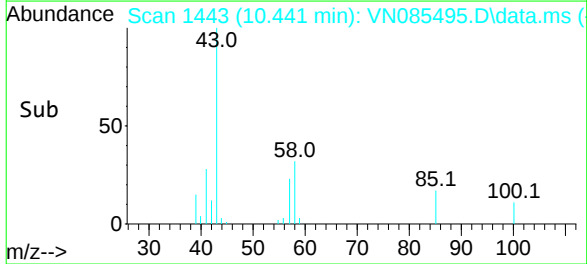
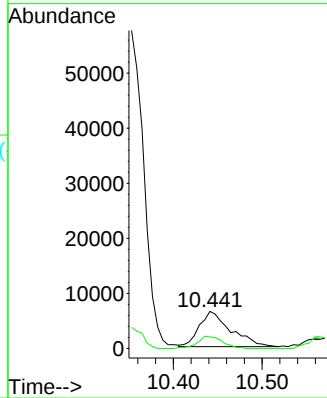
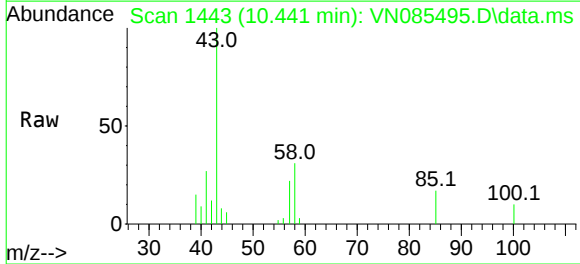




#51
4-Methyl-2-Pentanone
Concen: 5.092 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN085495.D
Acq: 17 Jan 2025 15:36

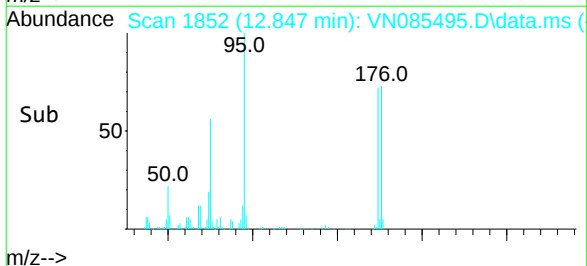
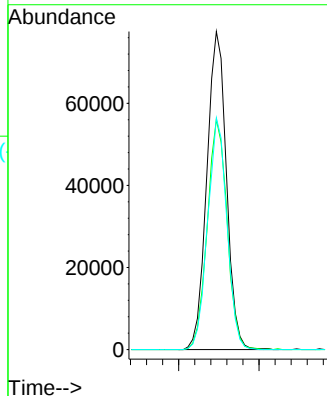
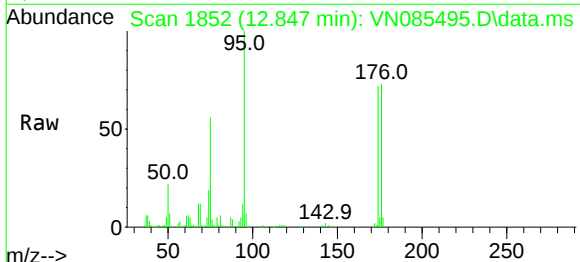
Instrument :
MSVOA_N
ClientSampleId :
366

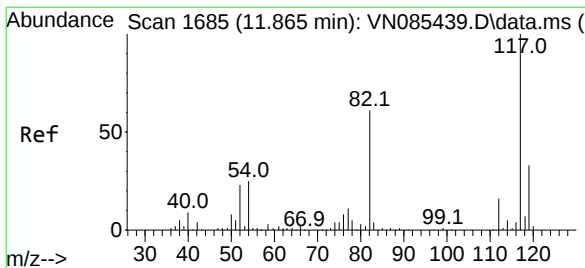
Tgt Ion: 43 Resp: 15731
Ion Ratio Lower Upper
43 100
58 27.6 30.5 45.7#



#62
4-Bromofluorobenzene
Concen: 46.020 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085495.D
Acq: 17 Jan 2025 15:36

Tgt Ion: 95 Resp: 131193
Ion Ratio Lower Upper
95 100
174 73.1 0.0 145.0
176 71.4 0.0 142.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN085495.D

Acq: 17 Jan 2025 15:36

Instrument :

MSVOA_N

ClientSampleId :

366

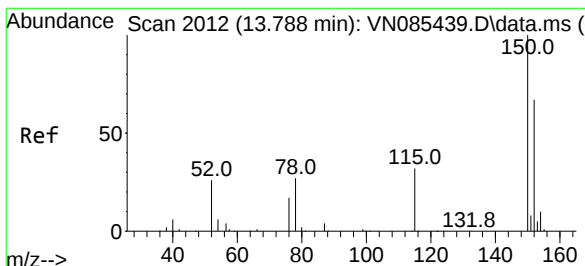
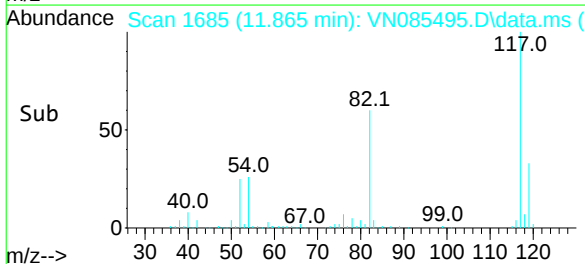
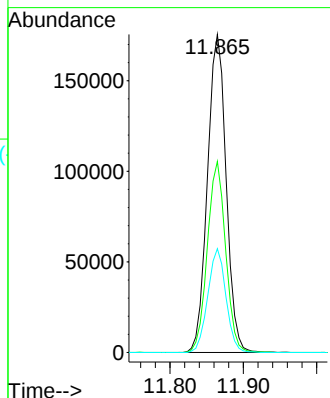
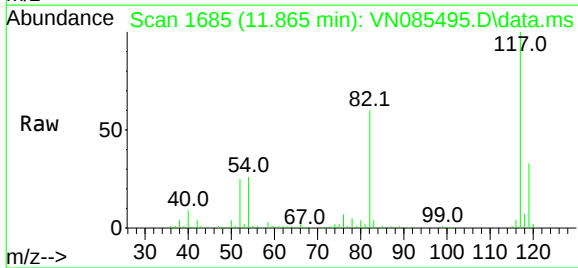
Tgt Ion:117 Resp: 310797

Ion Ratio Lower Upper

117 100

82 60.1 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# 2012

Delta R.T. -0.000 min

Lab File: VN085495.D

Acq: 17 Jan 2025 15:36

Tgt Ion:152 Resp: 116685

Ion Ratio Lower Upper

152 100

115 62.7 31.1 93.3

150 159.3 0.0 343.6

