

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103024\
 Data File : VN084602.D
 Acq On : 31 Oct 2024 05:45
 Operator : JC\MD
 Sample : P4612-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-24-00335

Quant Time: Nov 01 05:21:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

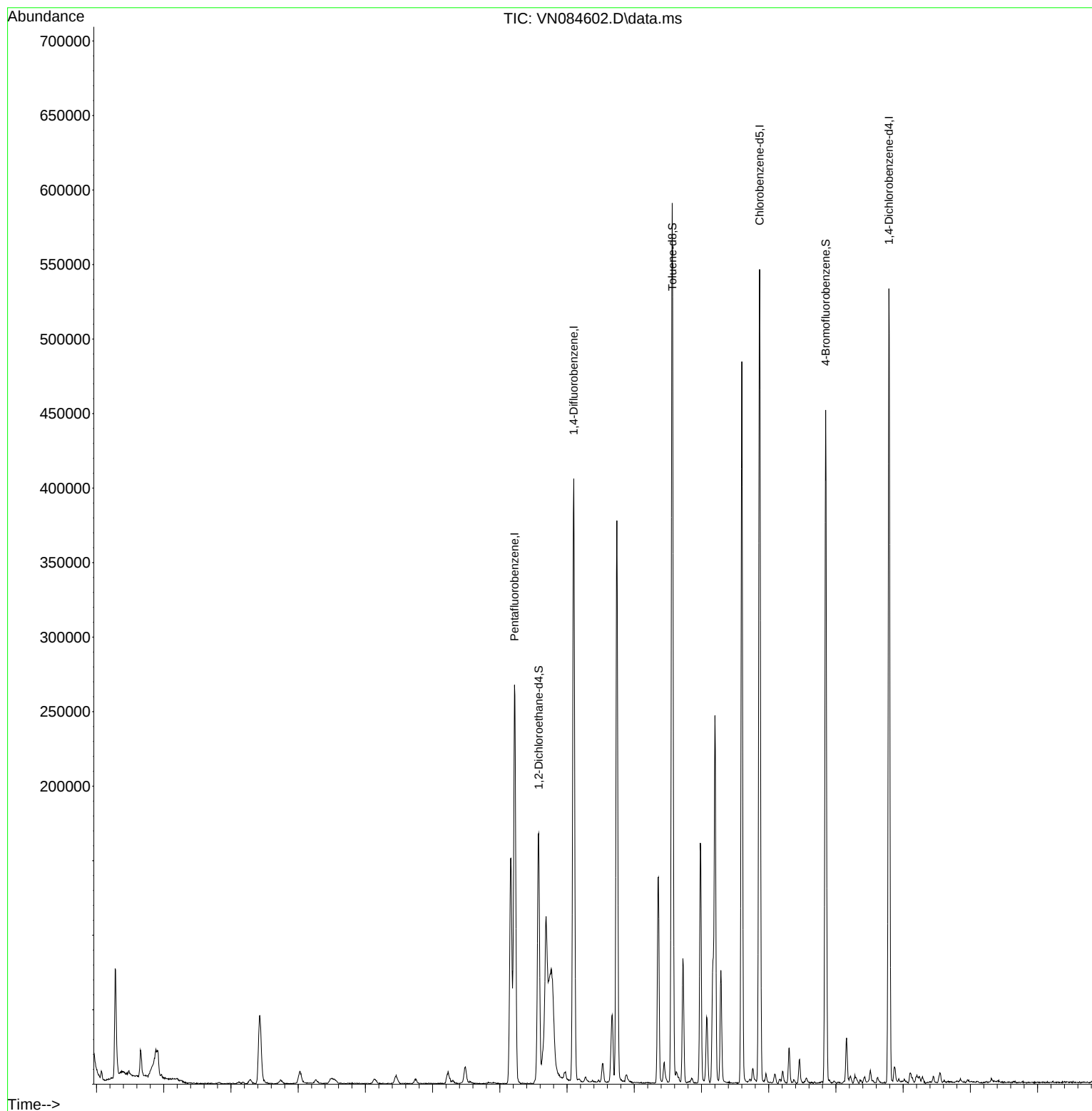
Internal Standards						
1) Pentafluorobenzene	8.218	168	186825	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	341801	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	313987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	142248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	137641	51.009	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	102.020%	
35) Dibromofluoromethane	8.159	113	110424	47.729	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.460%	
50) Toluene-d8	10.565	98	409027	47.994	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	95.980%	
62) 4-Bromofluorobenzene	12.847	95	155292	48.755	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	97.520%	
Target Compounds						
16) Acetone	4.430	43	88362	111.786	ug/l	100
18) Methyl Acetate	5.024	43	17822	2.464	ug/l	98
25) 2-Butanone	7.489	43	19795	15.724	ug/l	90
43) Isopropyl Acetate	8.688	43	160071	29.365	ug/l #	73

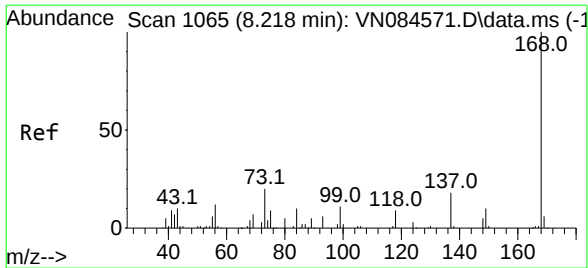
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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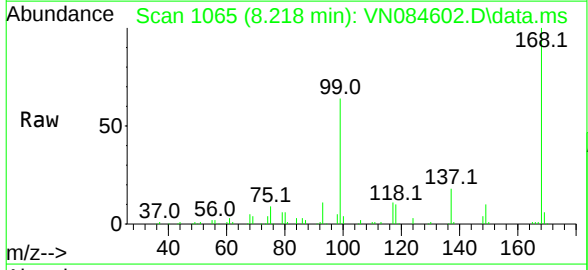
Quant Time: Nov 01 05:21:55 2024
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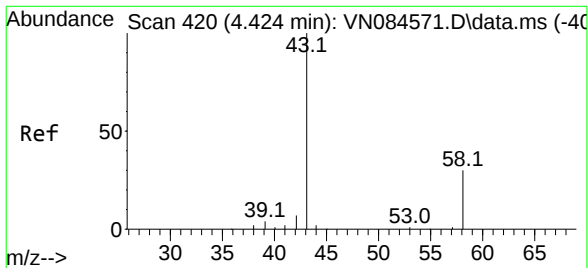
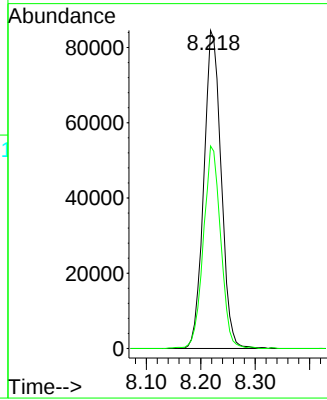
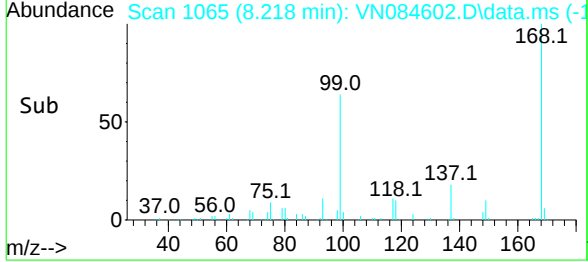


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084602.D
Acq: 31 Oct 2024 05:45

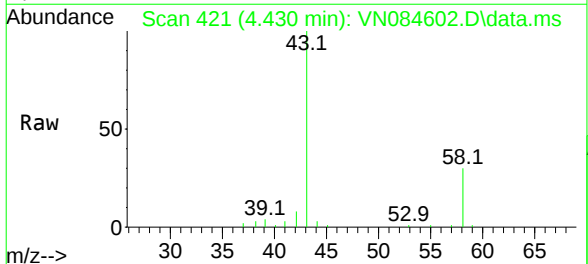
Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00335



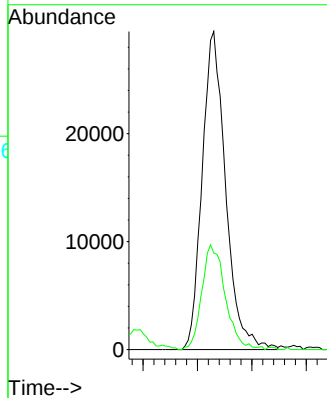
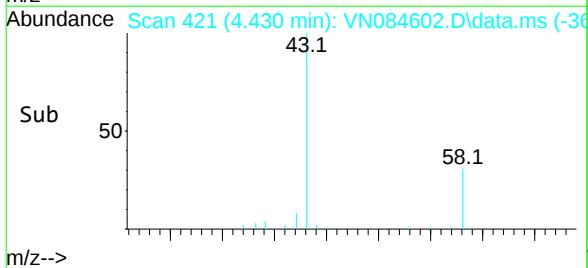
Tgt Ion:168 Resp: 186825
Ion Ratio Lower Upper
168 100
99 63.7 54.2 81.2

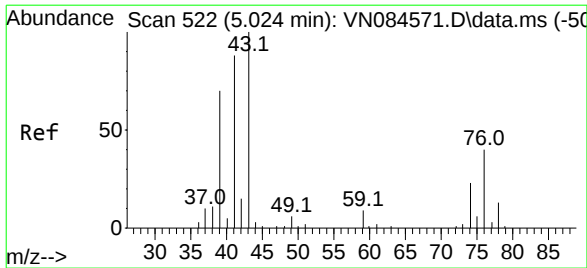


#16
Acetone
Concen: 111.786 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084602.D
Acq: 31 Oct 2024 05:45



Tgt Ion: 43 Resp: 88362
Ion Ratio Lower Upper
43 100
58 30.4 24.4 36.6

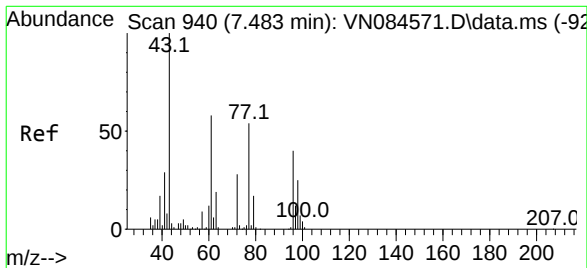
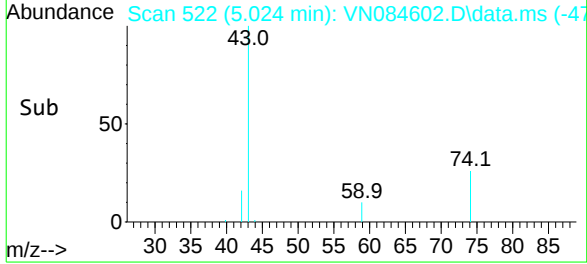
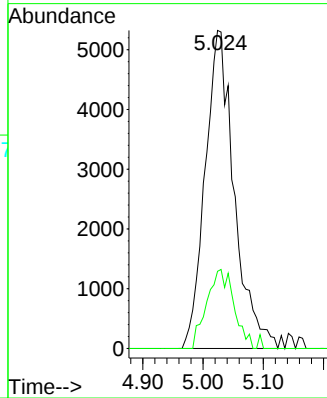
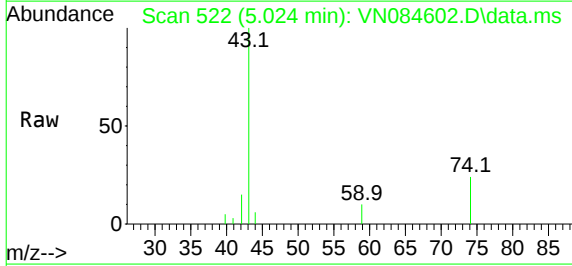




#18
Methyl Acetate
Concen: 2.464 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084602.D
Acq: 31 Oct 2024 05:45

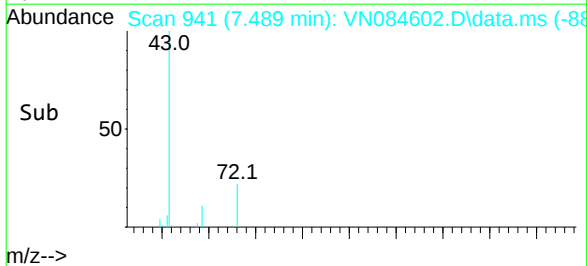
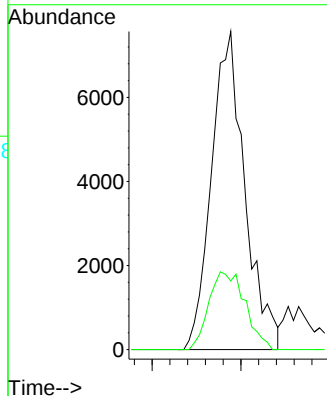
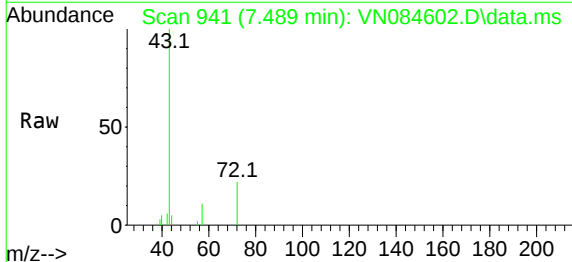
Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00335

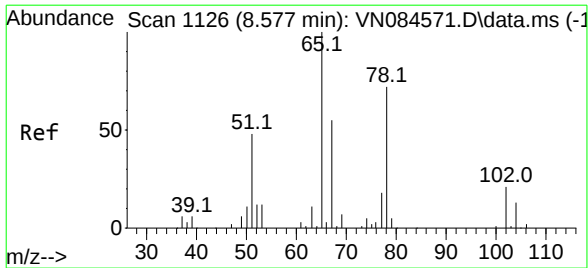
Tgt Ion	Ratio	Lower	Upper
43	100		
74	23.2	19.2	28.8



#25
2-Butanone
Concen: 15.724 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084602.D
Acq: 31 Oct 2024 05:45

Tgt Ion	Ratio	Lower	Upper
43	100		
72	21.6	21.4	32.2

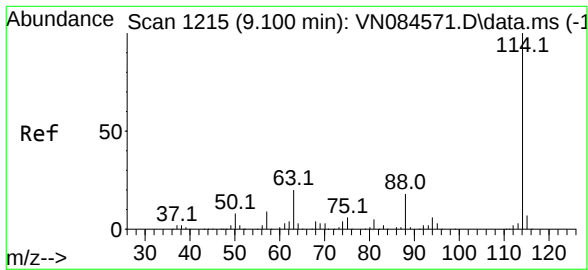
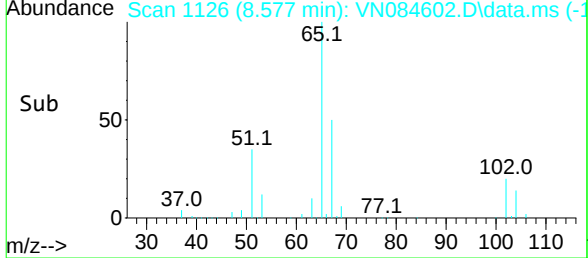
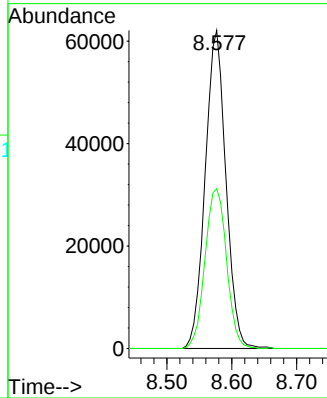
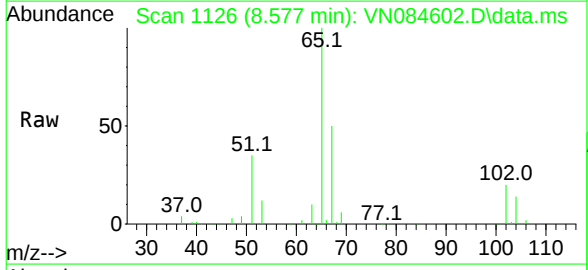




#33
1,2-Dichloroethane-d4
Concen: 51.009 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084602.D
Acq: 31 Oct 2024 05:45

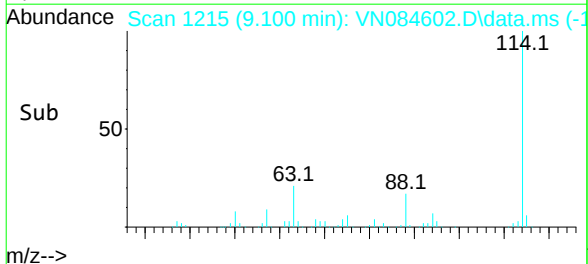
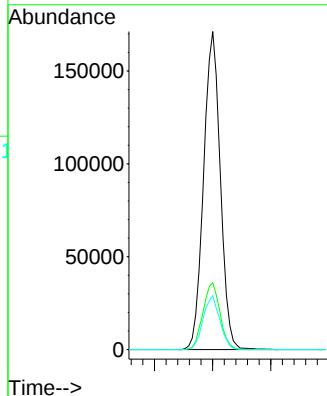
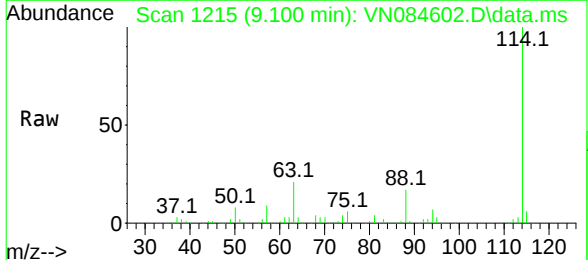
Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00335

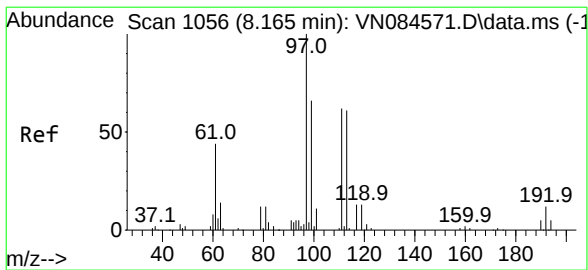
Tgt Ion: 65 Resp: 137641
Ion Ratio Lower Upper
65 100
67 52.3 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084602.D
Acq: 31 Oct 2024 05:45

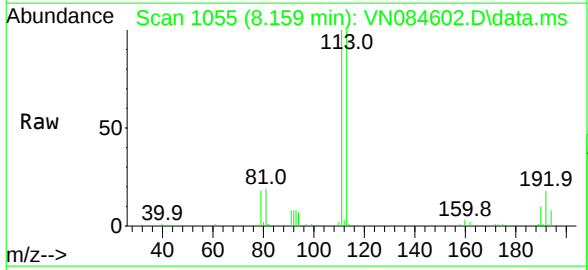
Tgt Ion: 114 Resp: 341801
Ion Ratio Lower Upper
114 100
63 21.0 0.0 43.8
88 16.9 0.0 31.6



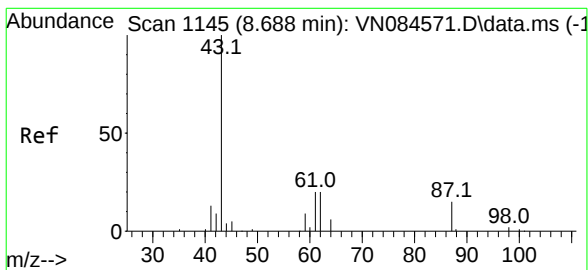
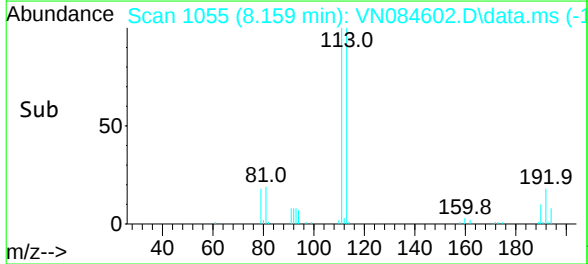
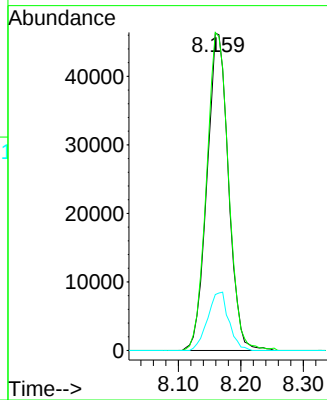


#35
 Dibromofluoromethane
 Concen: 47.729 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084602.D
 Acq: 31 Oct 2024 05:45

Instrument : MSVOA_N
 ClientSampleId : MOO-24-00335

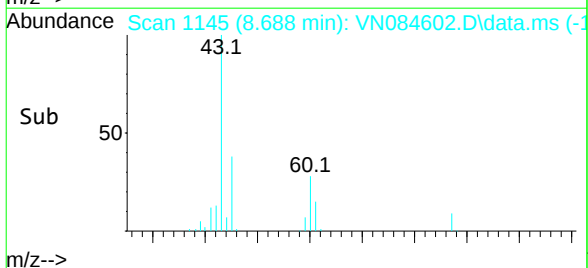
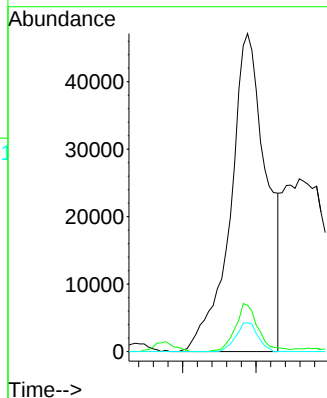
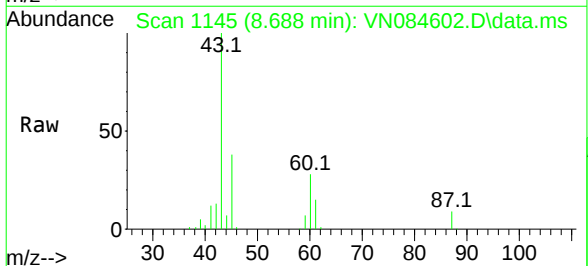


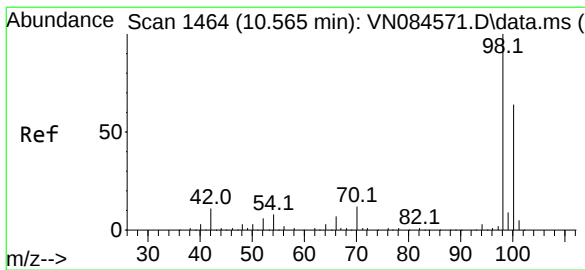
Tgt Ion:	113	Resp:	110424
Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.3	124.9
192	18.1	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 29.365 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084602.D
 Acq: 31 Oct 2024 05:45

Tgt Ion:	43	Resp:	160071
Ion	Ratio	Lower	Upper
43	100		
61	9.6	20.4	30.6#
87	5.5	10.3	15.5#





#50

Toluene-d8

Concen: 47.994 ug/l

RT: 10.565 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN084602.D

Acq: 31 Oct 2024 05:45

Instrument :

MSVOA_N

ClientSampleId :

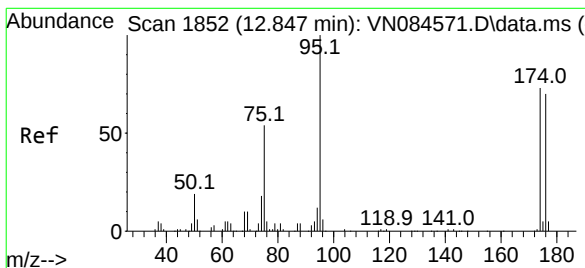
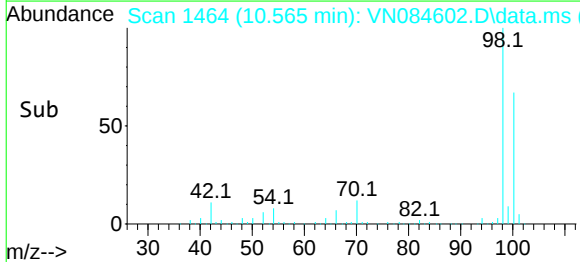
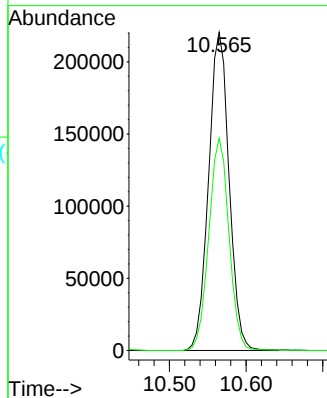
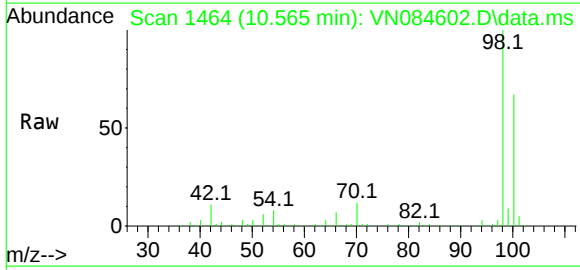
MOO-24-00335

Tgt Ion: 98 Resp: 409027

Ion Ratio Lower Upper

98 100

100 65.6 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 48.755 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084602.D

Acq: 31 Oct 2024 05:45

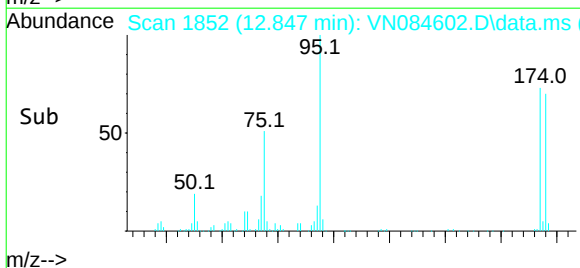
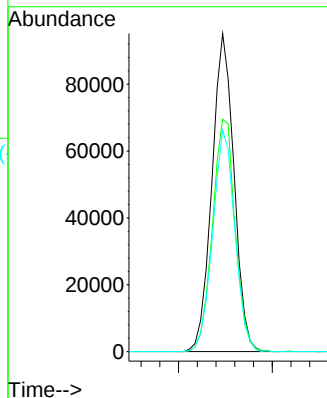
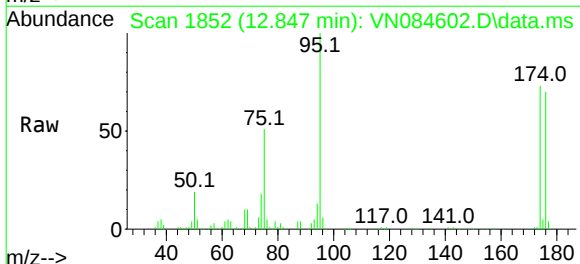
Tgt Ion: 95 Resp: 155292

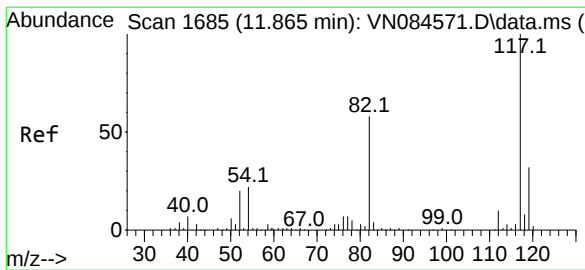
Ion Ratio Lower Upper

95 100

174 75.4 0.0 145.2

176 70.0 0.0 140.0

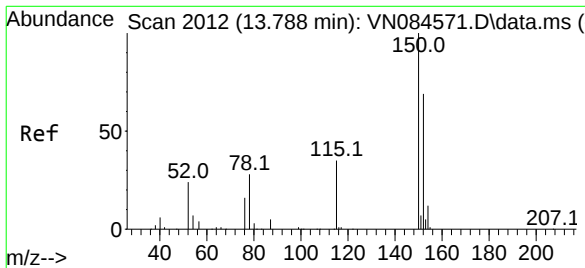
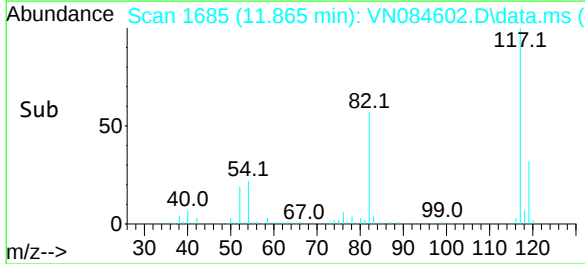
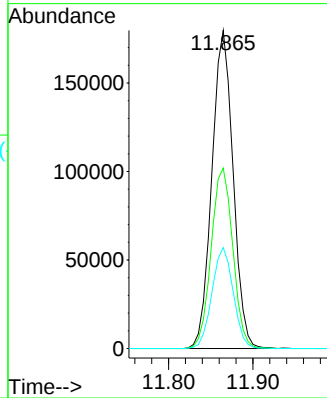
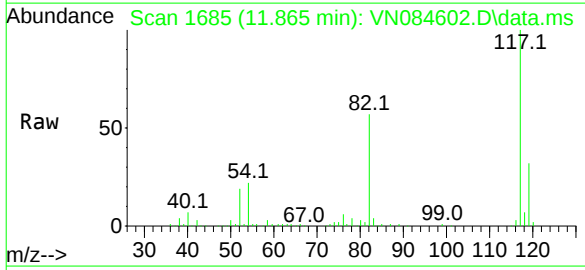




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084602.D
Acq: 31 Oct 2024 05:45

Instrument :
MSVOA_N
ClientSampleId :
MOO-24-00335

Tgt Ion:	117	Resp:	313987
Ion	Ratio	Lower	Upper
117	100		
82	56.7	47.2	70.8
119	31.7	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084602.D
Acq: 31 Oct 2024 05:45

Tgt Ion:	152	Resp:	142248
Ion	Ratio	Lower	Upper
152	100		
115	61.7	31.3	93.9
150	158.7	0.0	349.8

