

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020325\
 Data File : VN085633.D
 Acq On : 03 Feb 2025 19:37
 Operator : JC\MD
 Sample : Q1232-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-46.2-012925

Quant Time: Feb 04 01:00:25 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)

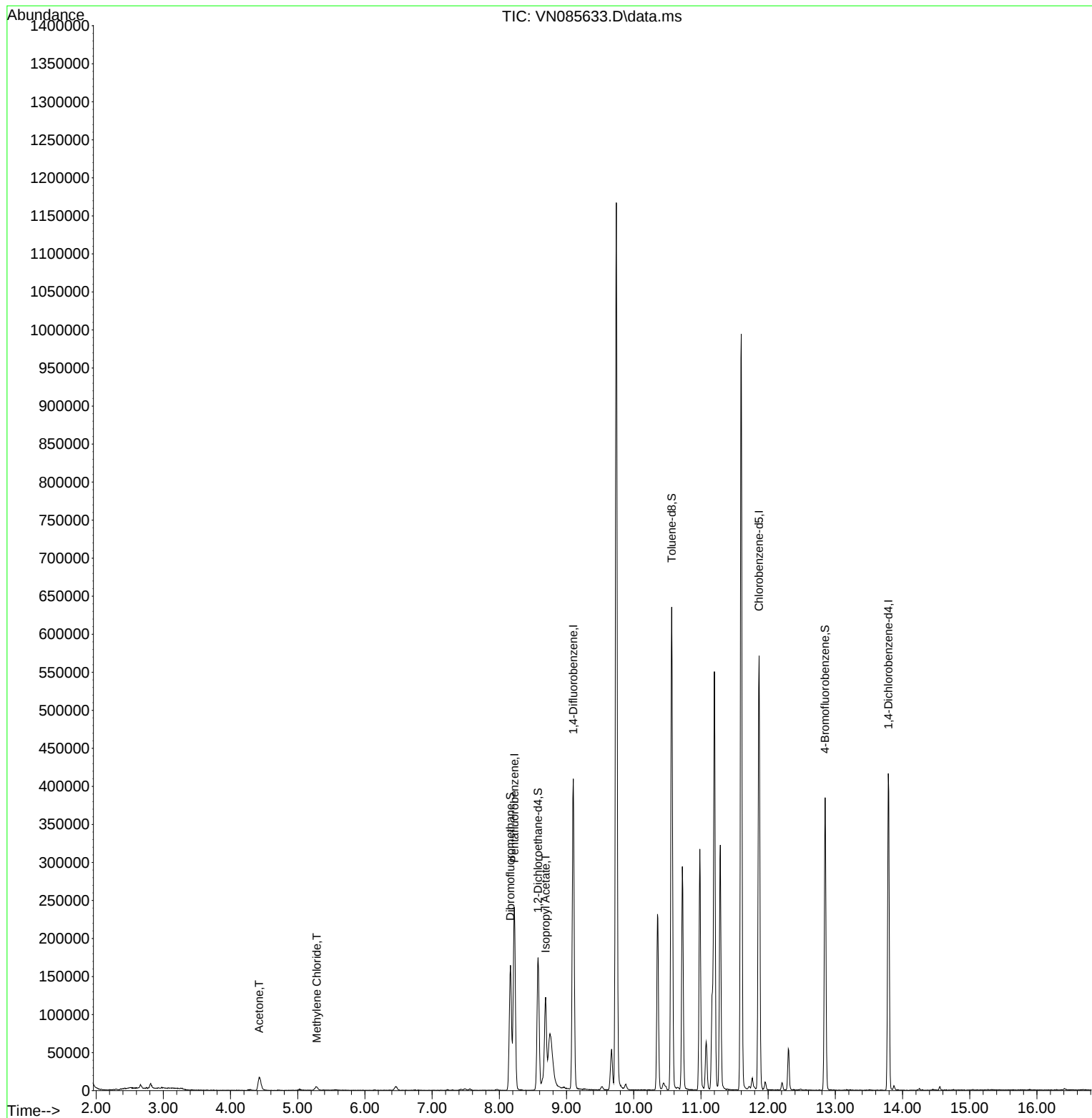
Internal Standards						
1) Pentafluorobenzene	8.224	168	163195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	347669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	325913	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	109751	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	139935	53.120	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 106.240%		
35) Dibromofluoromethane	8.165	113	116318	48.225	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 96.460%		
50) Toluene-d8	10.565	98	436570	50.944	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.880%		
62) 4-Bromofluorobenzene	12.847	95	125215	42.714	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 85.420%		
Target Compounds						
						Qvalue
16) Acetone	4.424	43	34492	40.523	ug/l	99
20) Methylene Chloride	5.283	84	3629	1.722	ug/l #	79
43) Isopropyl Acetate	8.688	43	138601	25.316	ug/l #	87

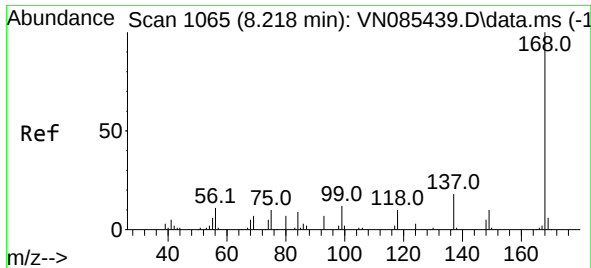
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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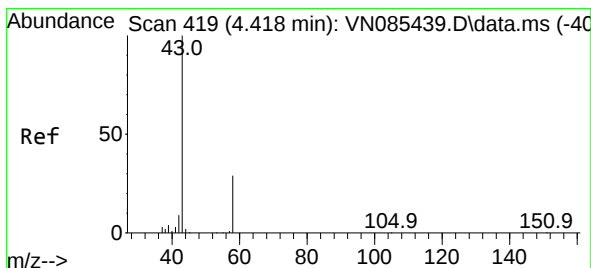
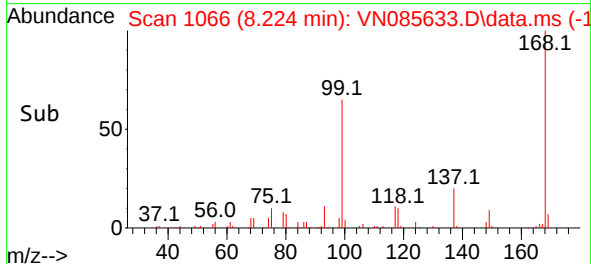
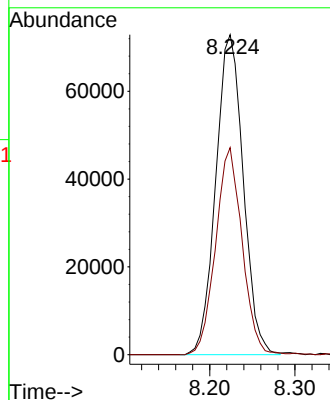
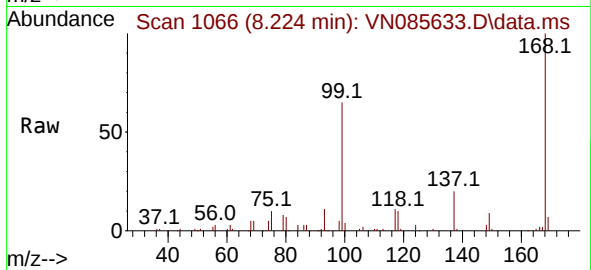




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085633.D
Acq: 03 Feb 2025 19:37

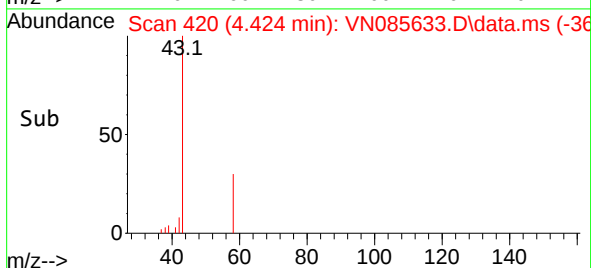
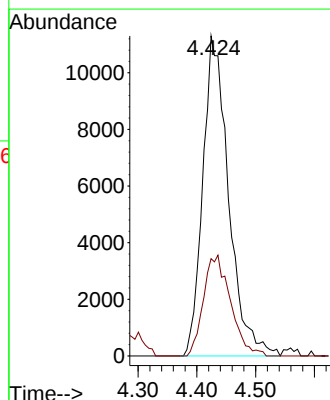
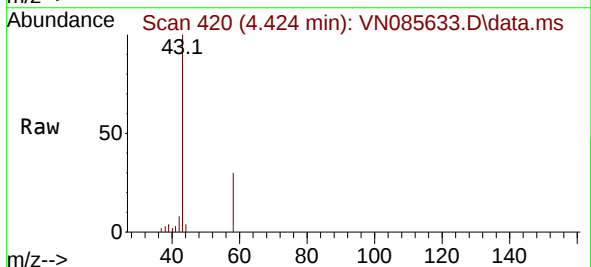
Instrument :
MSVOA_N
ClientSampleId :
JPP-46.2-012925

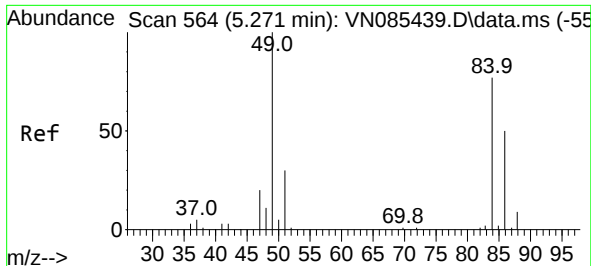
Tgt Ion:168 Resp: 163195
Ion Ratio Lower Upper
168 100
99 64.7 53.6 80.4



#16
Acetone
Concen: 40.523 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085633.D
Acq: 03 Feb 2025 19:37

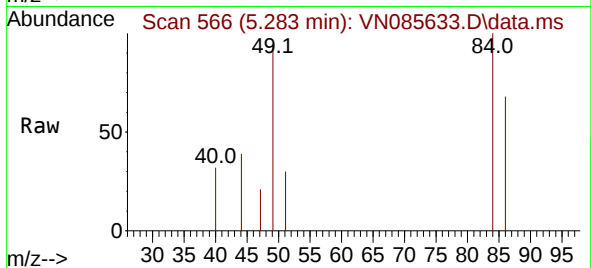
Tgt Ion: 43 Resp: 34492
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.6



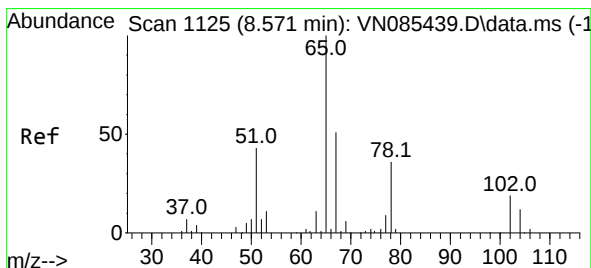
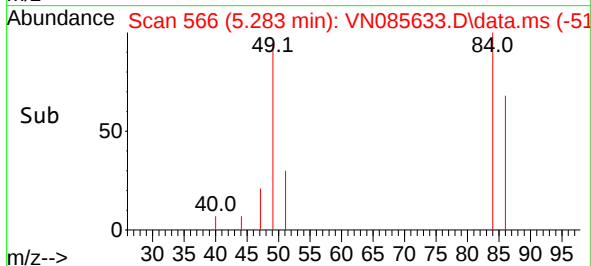
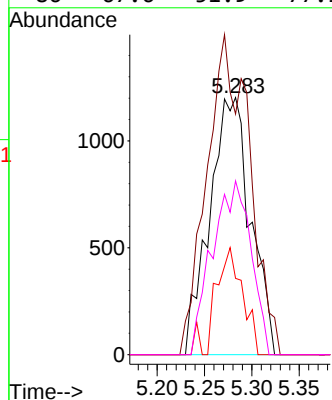


#20
Methylene Chloride
Concen: 1.722 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN085633.D
Acq: 03 Feb 2025 19:37

Instrument :
MSVOA_N
ClientSampleId :
JPP-46.2-012925

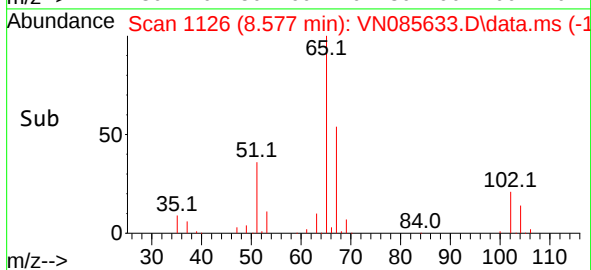
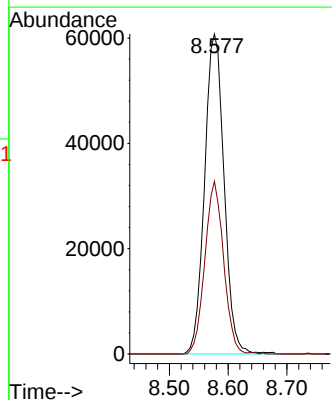
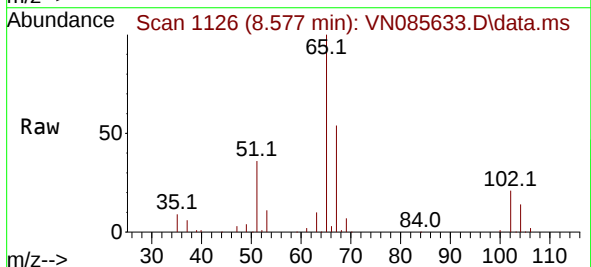


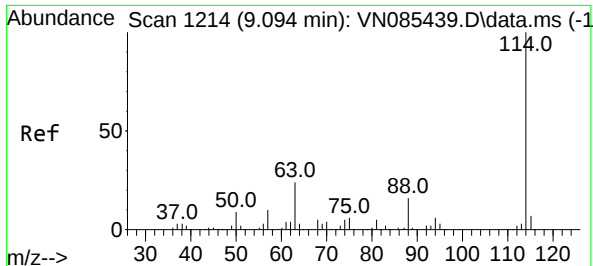
Tgt Ion:	84	Resp:	3629
Ion	Ratio	Lower	Upper
84	100		
49	93.6	104.1	156.1#
51	29.7	31.0	46.4#
86	67.6	51.9	77.9



#33
1,2-Dichloroethane-d4
Concen: 53.120 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085633.D
Acq: 03 Feb 2025 19:37

Tgt Ion:	65	Resp:	139935
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	101.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085633.D

Acq: 03 Feb 2025 19:37

Instrument :

MSVOA_N

ClientSampleId :

JPP-46.2-012925

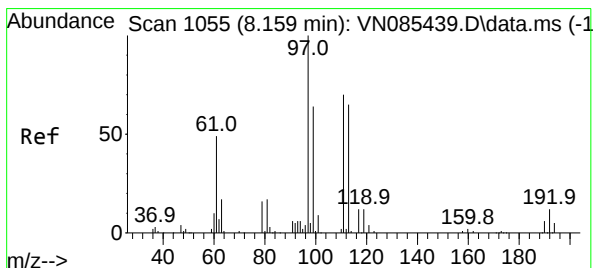
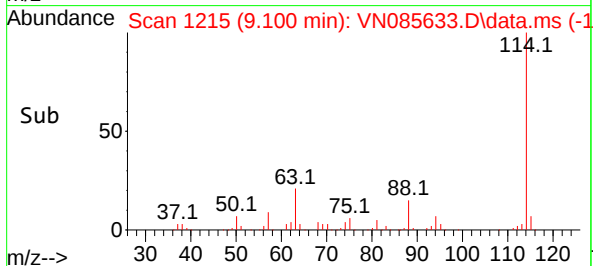
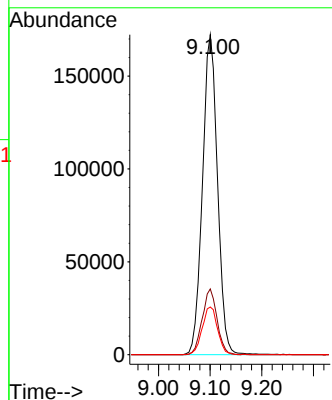
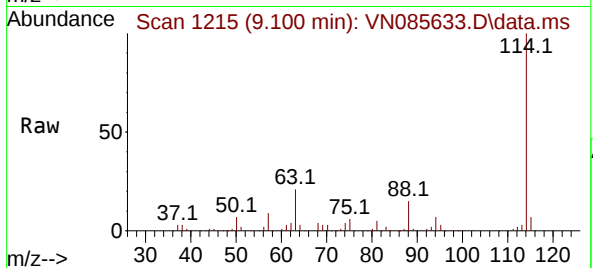
Tgt Ion:114 Resp: 347669

Ion Ratio Lower Upper

114 100

63 20.5 0.0 47.6

88 14.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.225 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN085633.D

Acq: 03 Feb 2025 19:37

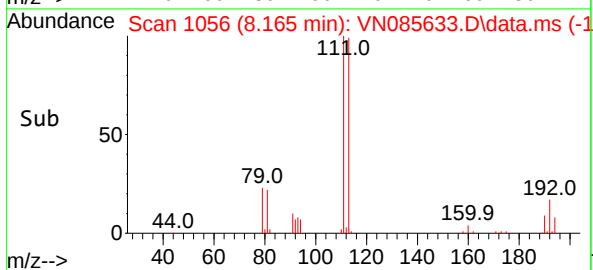
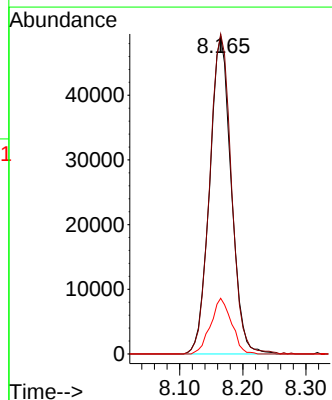
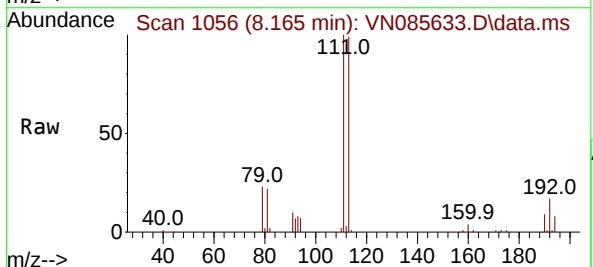
Tgt Ion:113 Resp: 116318

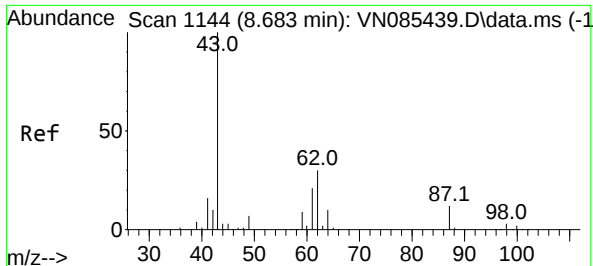
Ion Ratio Lower Upper

113 100

111 101.5 82.7 124.1

192 17.0 14.3 21.5

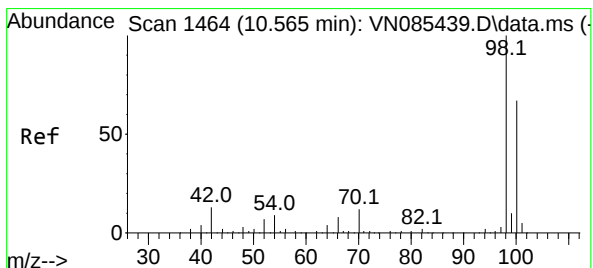
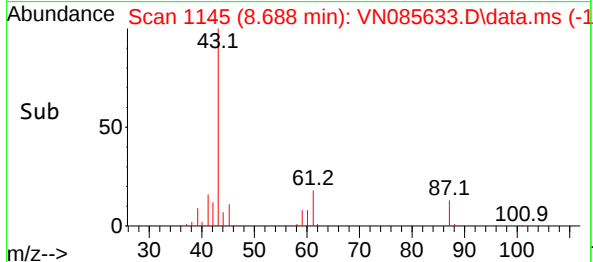
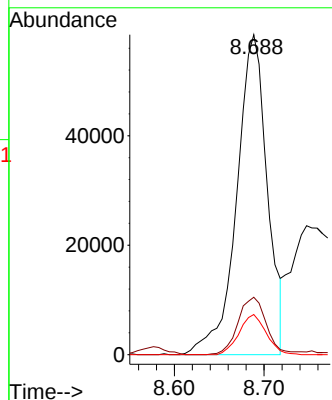
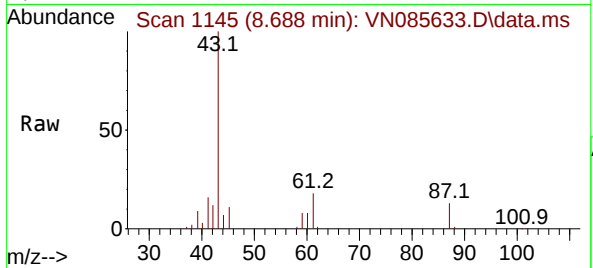




#43
Isopropyl Acetate
Concen: 25.316 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085633.D
Acq: 03 Feb 2025 19:37

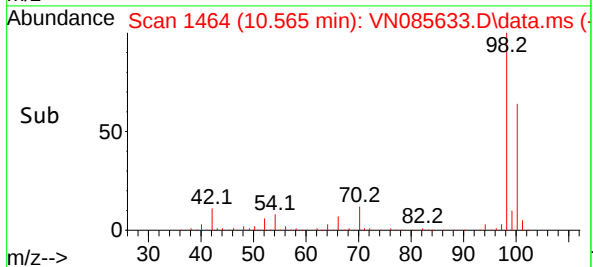
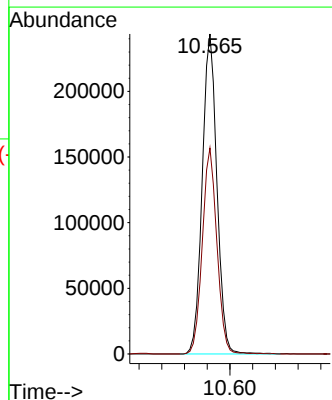
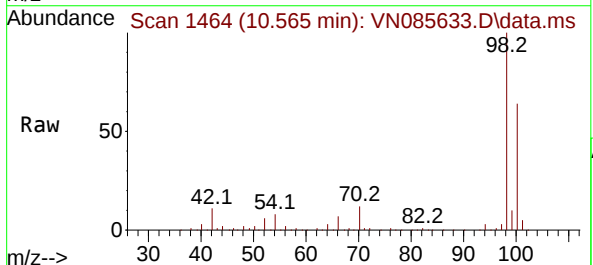
Instrument :
MSVOA_N
ClientSampleId :
JPP-46.2-012925

Tgt Ion: 43 Resp: 138601
Ion Ratio Lower Upper
43 100
61 16.7 20.7 31.1#
87 11.1 9.8 14.8



#50
Toluene-d8
Concen: 50.944 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085633.D
Acq: 03 Feb 2025 19:37

Tgt Ion: 98 Resp: 436570
Ion Ratio Lower Upper
98 100
100 63.9 52.2 78.4

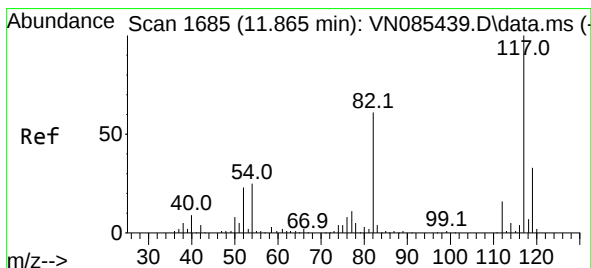
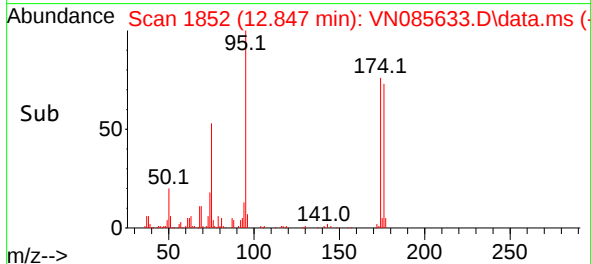
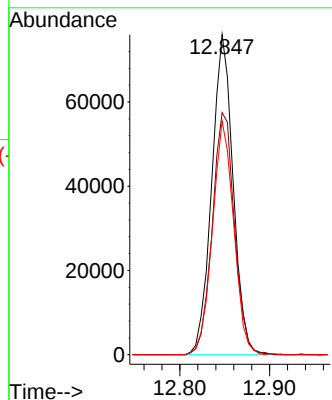
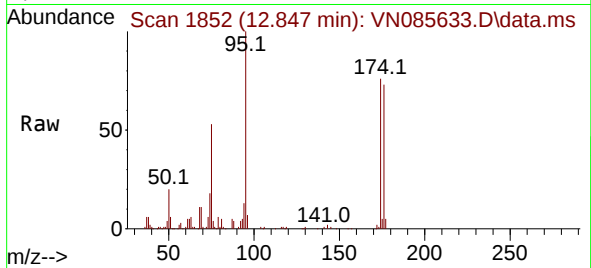




#62
4-Bromofluorobenzene
Concen: 42.714 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN085633.D
Acq: 03 Feb 2025 19:37

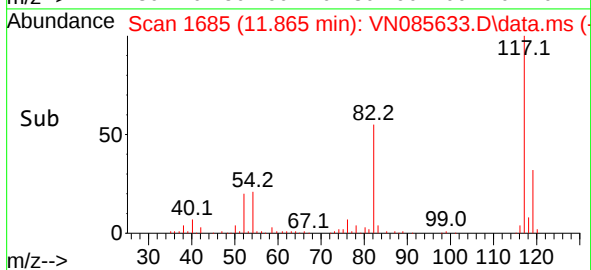
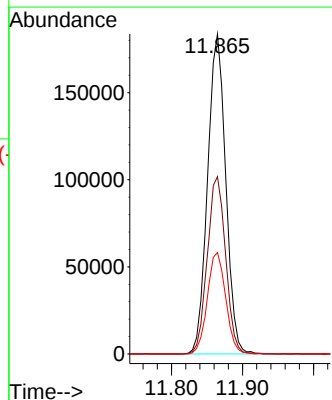
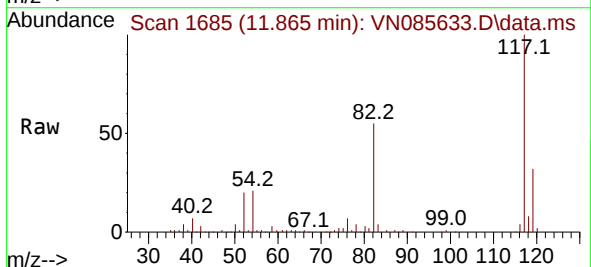
Instrument :
MSVOA_N
ClientSampleId :
JPP-46.2-012925

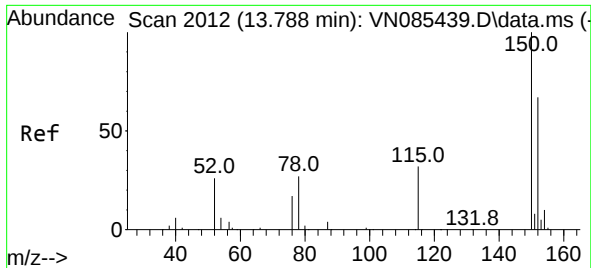
Tgt Ion: 95 Resp: 125215
Ion Ratio Lower Upper
95 100
174 78.9 0.0 145.0
176 72.9 0.0 142.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085633.D
Acq: 03 Feb 2025 19:37

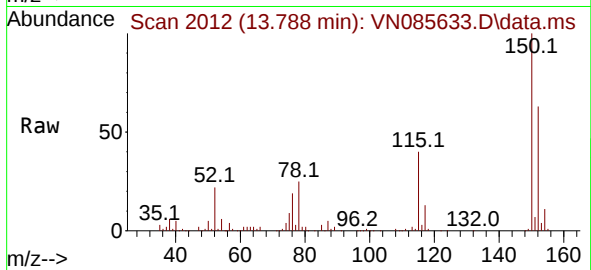
Tgt Ion: 117 Resp: 325913
Ion Ratio Lower Upper
117 100
82 55.4 48.6 72.8
119 31.7 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085633.D
 Acq: 03 Feb 2025 19:37

Instrument :
 MSVOA_N
 ClientSampleId :
 JPP-46.2-012925



Tgt Ion:152 Resp: 109751
 Ion Ratio Lower Upper
 152 100
 115 62.1 31.1 93.3
 150 159.6 0.0 343.6

