

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031125\
 Data File : VN085948.D
 Acq On : 11 Mar 2025 21:53
 Operator : JC\MD
 Sample : Q1514-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ENV-105-SB02

Quant Time: Mar 12 01:31:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

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

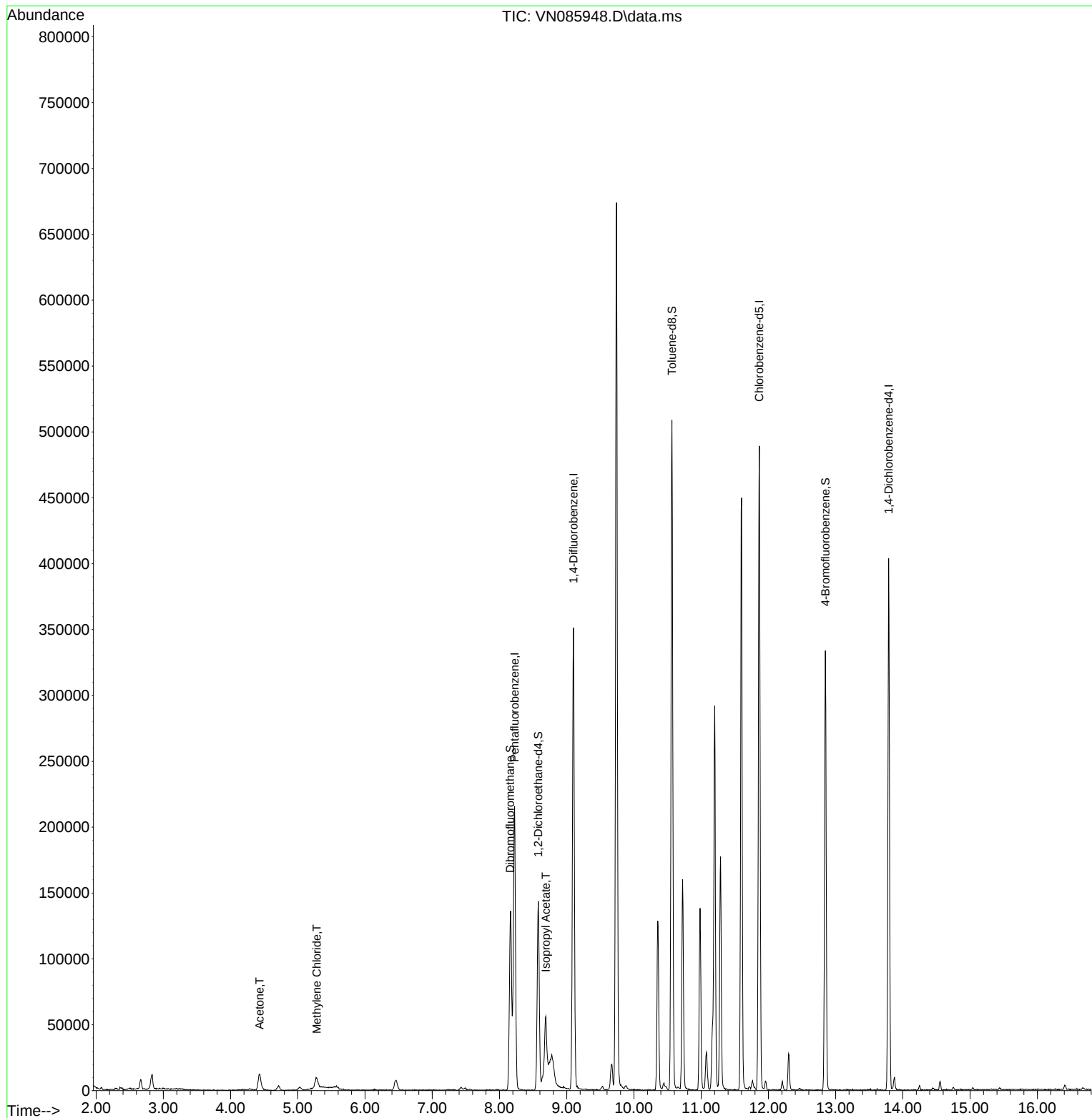
Internal Standards						
1) Pentafluorobenzene	8.224	168	150437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	296435	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	287045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	110049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116697	59.833	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.660%
35) Dibromofluoromethane	8.159	113	98753	50.911	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.820%
50) Toluene-d8	10.565	98	358054	50.735	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.480%
62) 4-Bromofluorobenzene	12.847	95	114862	49.398	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.800%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	23134	37.486	ug/l	99
20) Methylene Chloride	5.283	84	5982	3.014	ug/l #	85
43) Isopropyl Acetate	8.688	43	70964	17.544	ug/l #	79

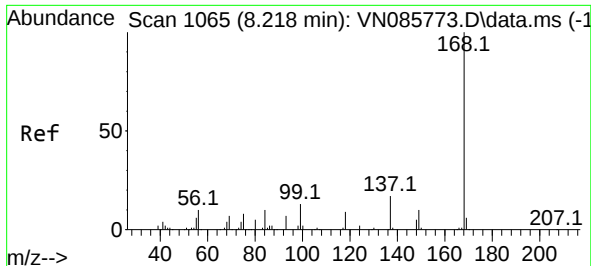
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031125\
Data File : VN085948.D
Acq On : 11 Mar 2025 21:53
Operator : JC\MD
Sample : Q1514-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ENV-105-SB02

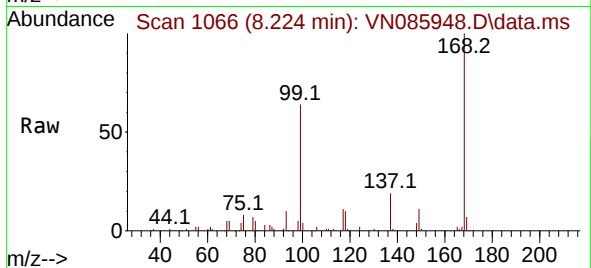
Quant Time: Mar 12 01:31:50 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration



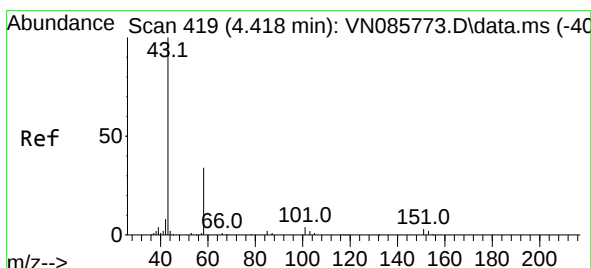
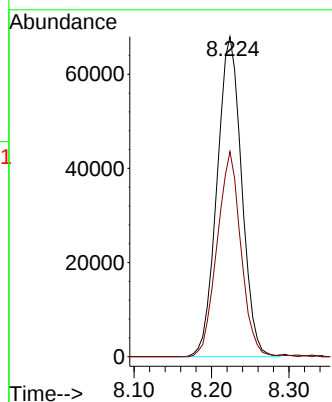
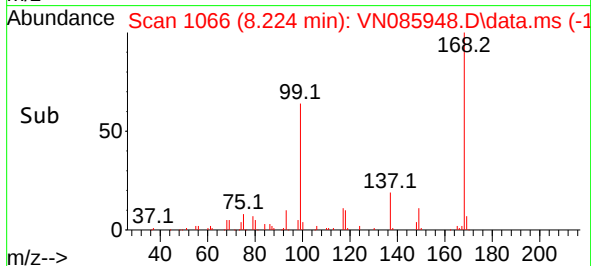


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085948.D
Acq: 11 Mar 2025 21:53

Instrument :
MSVOA_N
ClientSampleId :
ENV-105-SB02

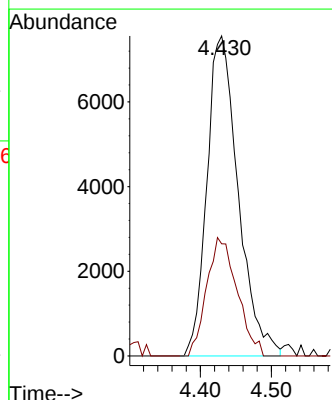
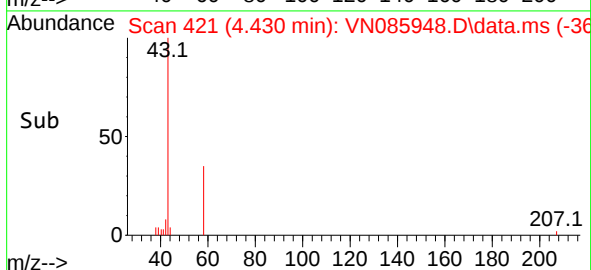
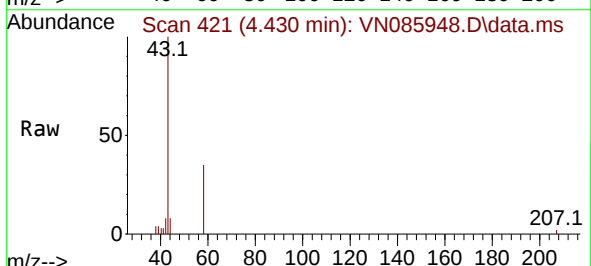


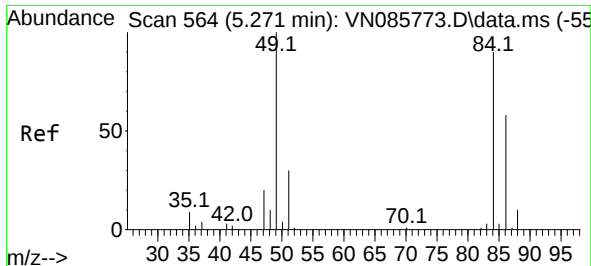
Tgt Ion:168 Resp: 150437
Ion Ratio Lower Upper
168 100
99 64.1 47.9 71.9



#16
Acetone
Concen: 37.486 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085948.D
Acq: 11 Mar 2025 21:53

Tgt Ion: 43 Resp: 23134
Ion Ratio Lower Upper
43 100
58 35.1 27.5 41.3

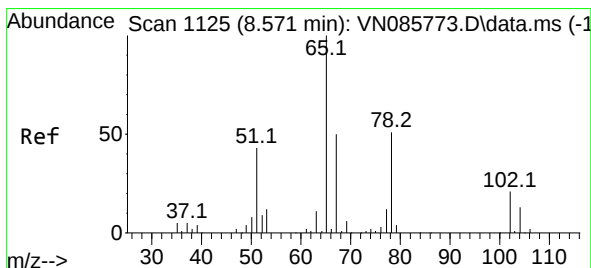
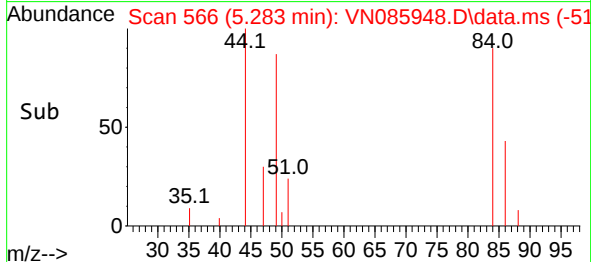
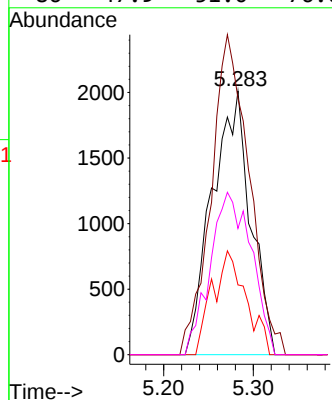
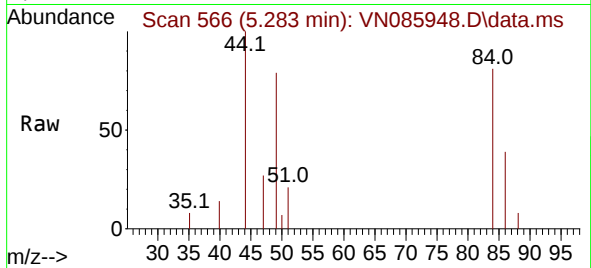




#20
Methylene Chloride
Concen: 3.014 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN085948.D
Acq: 11 Mar 2025 21:53

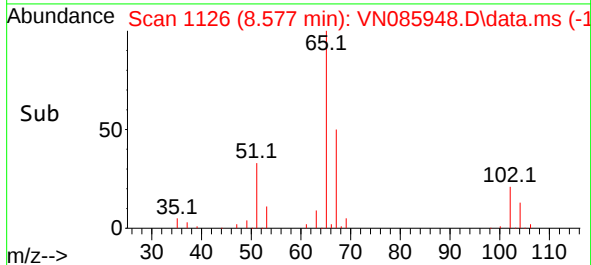
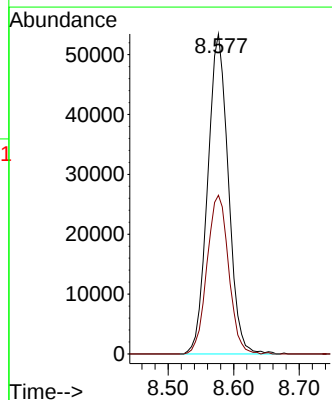
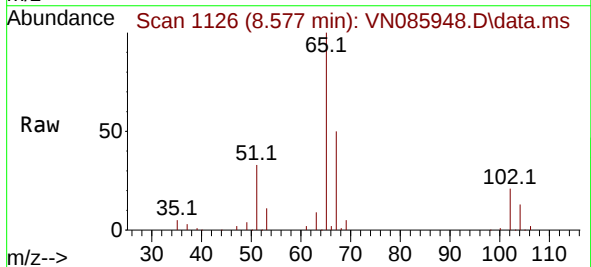
Instrument :
MSVOA_N
ClientSampleId :
ENV-105-SB02

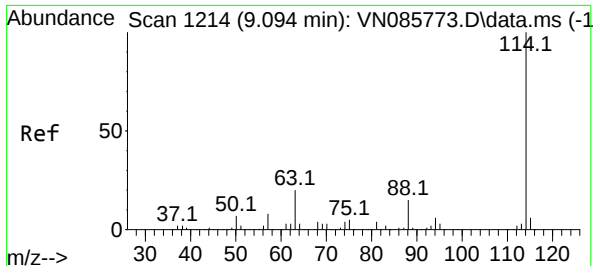
Tgt	Ion: 84	Resp:	5982
Ion	Ratio	Lower	Upper
84	100		
49	97.2	88.4	132.6
51	26.4	26.6	40.0#
86	47.9	51.0	76.6#



#33
1,2-Dichloroethane-d4
Concen: 59.833 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085948.D
Acq: 11 Mar 2025 21:53

Tgt Ion: 65	Resp: 116697
Ion Ratio	Lower Upper
65 100	
67 52.0	0.0 106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085948.D

Acq: 11 Mar 2025 21:53

Instrument :

MSVOA_N

ClientSampleId :

ENV-105-SB02

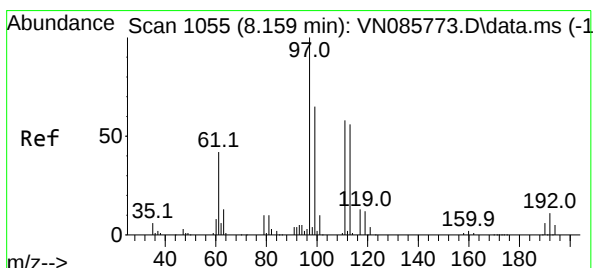
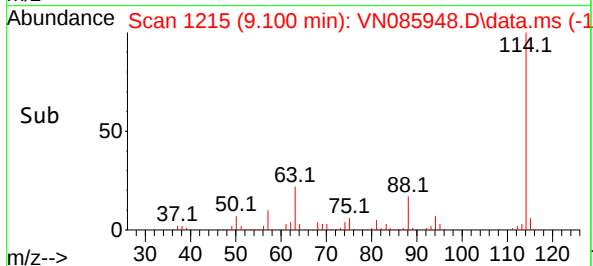
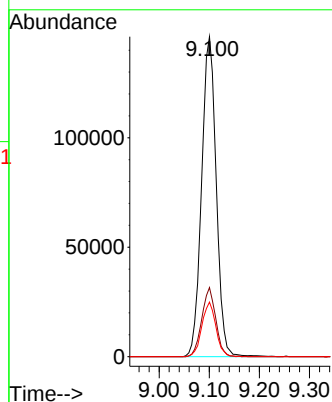
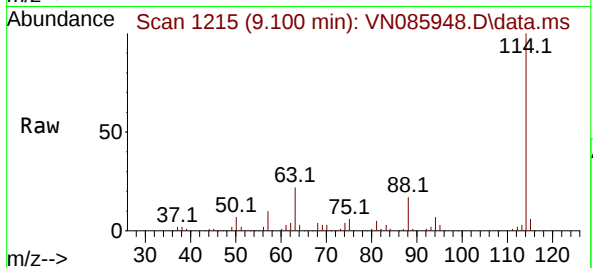
Tgt Ion:114 Resp: 296435

Ion Ratio Lower Upper

114 100

63 21.6 0.0 39.2

88 17.0 0.0 30.0



#35

Dibromofluoromethane

Concen: 50.911 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN085948.D

Acq: 11 Mar 2025 21:53

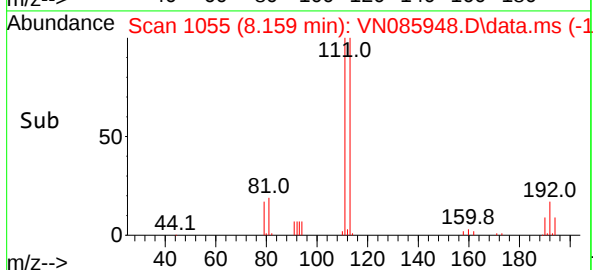
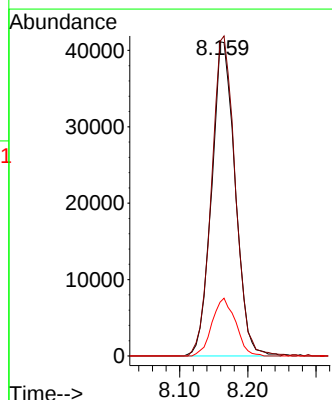
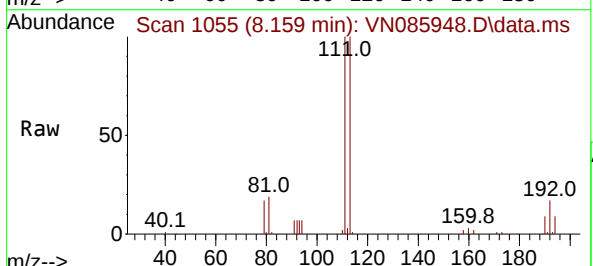
Tgt Ion:113 Resp: 98753

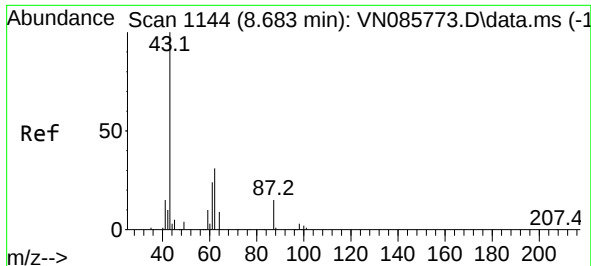
Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.4

192 18.4 14.7 22.1

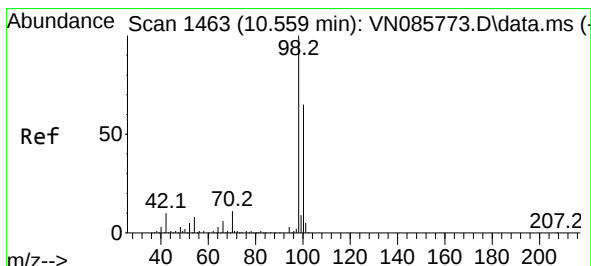
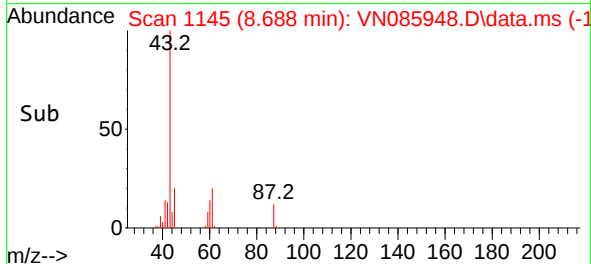
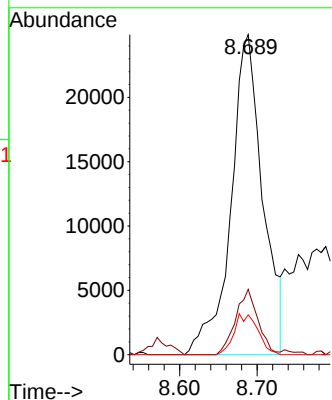
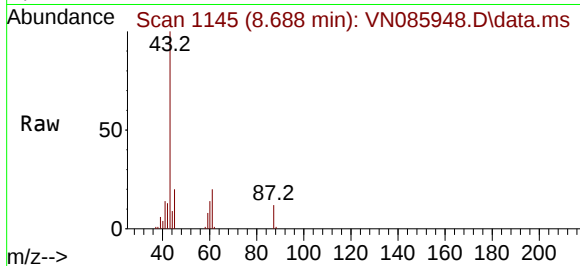




#43
Isopropyl Acetate
Concen: 17.544 ug/l
RT: 8.688 min Scan# 1144
Delta R.T. 0.005 min
Lab File: VN085948.D
Acq: 11 Mar 2025 21:53

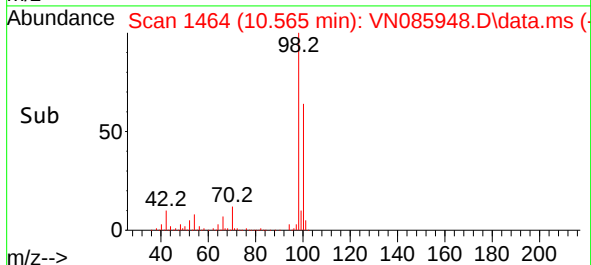
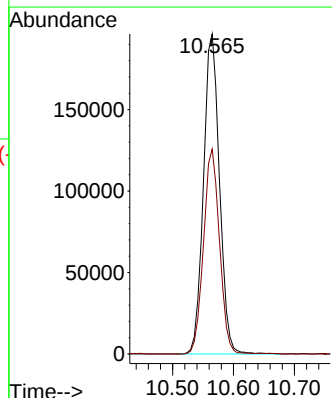
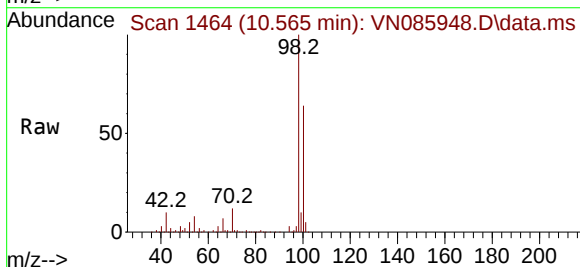
Instrument :
MSVOA_N
ClientSampleId :
ENV-105-SB02

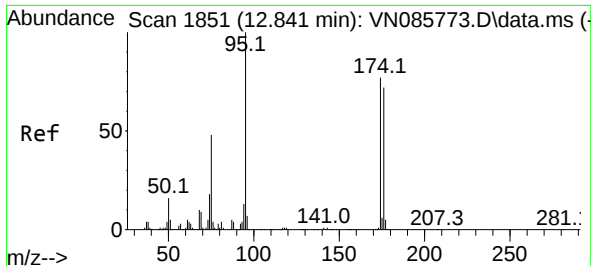
Tgt Ion: 43 Resp: 70964
Ion Ratio Lower Upper
43 100
61 14.5 22.6 34.0#
87 9.6 11.8 17.8#



#50
Toluene-d8
Concen: 50.735 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085948.D
Acq: 11 Mar 2025 21:53

Tgt Ion: 98 Resp: 358054
Ion Ratio Lower Upper
98 100
100 63.9 52.1 78.1

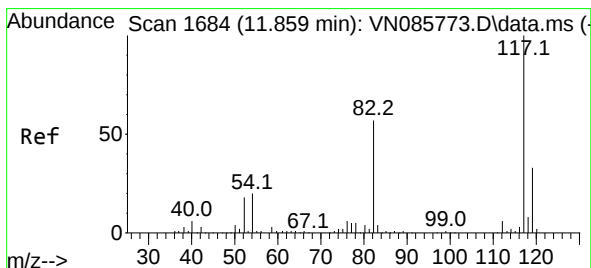
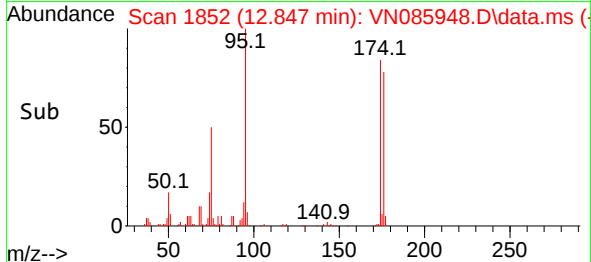
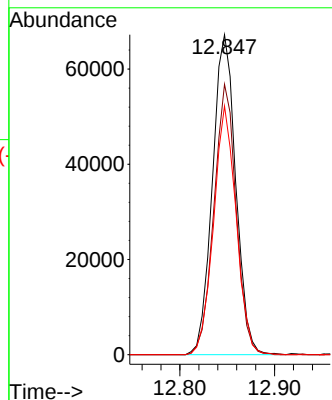
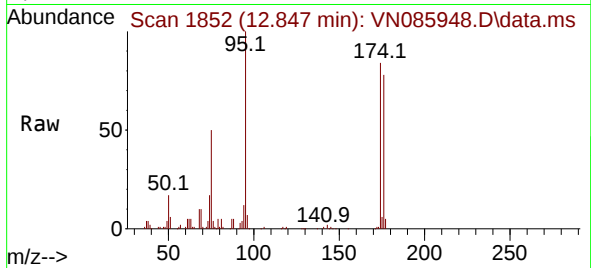




#62
4-Bromofluorobenzene
Concen: 49.398 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085948.D
Acq: 11 Mar 2025 21:53

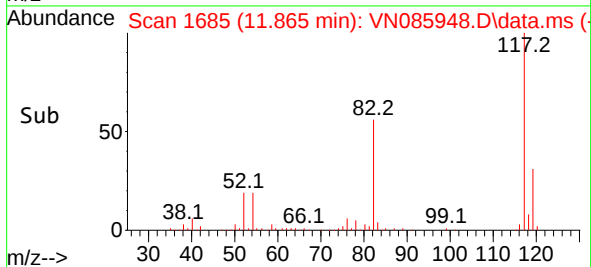
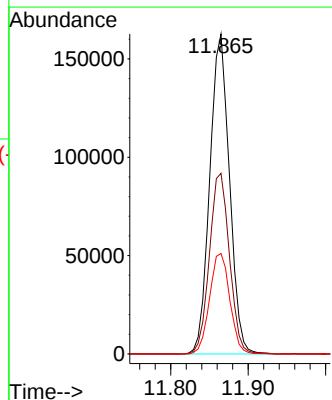
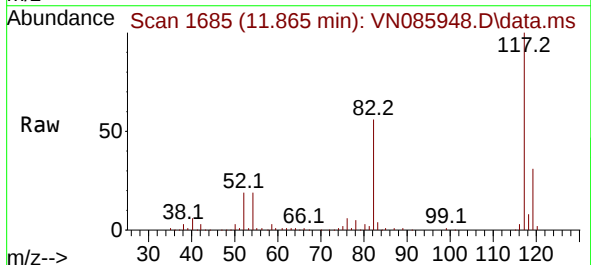
Instrument :
MSVOA_N
ClientSampleId :
ENV-105-SB02

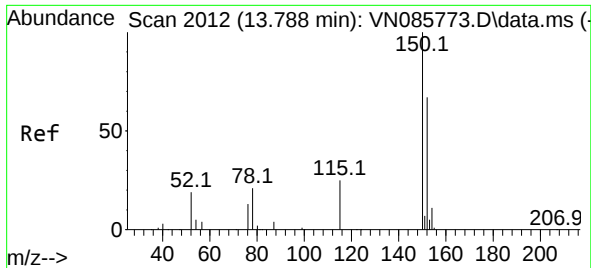
Tgt Ion: 95 Resp: 114862
Ion Ratio Lower Upper
95 100
174 80.8 0.0 152.4
176 75.3 0.0 146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085948.D
Acq: 11 Mar 2025 21:53

Tgt Ion: 117 Resp: 287045
Ion Ratio Lower Upper
117 100
82 56.4 45.7 68.5
119 31.4 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085948.D
 Acq: 11 Mar 2025 21:53

Instrument :
 MSVOA_N
 ClientSampleId :
 ENV-105-SB02

Tgt Ion:152 Resp: 110049
 Ion Ratio Lower Upper
 152 100
 115 61.6 30.4 91.3
 150 159.3 0.0 345.4

