

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074762.D
 Acq On : 06 Oct 2022 01:15
 Operator : JC\MD
 Sample : N4957-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-30

Quant Time: Oct 06 07:47:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

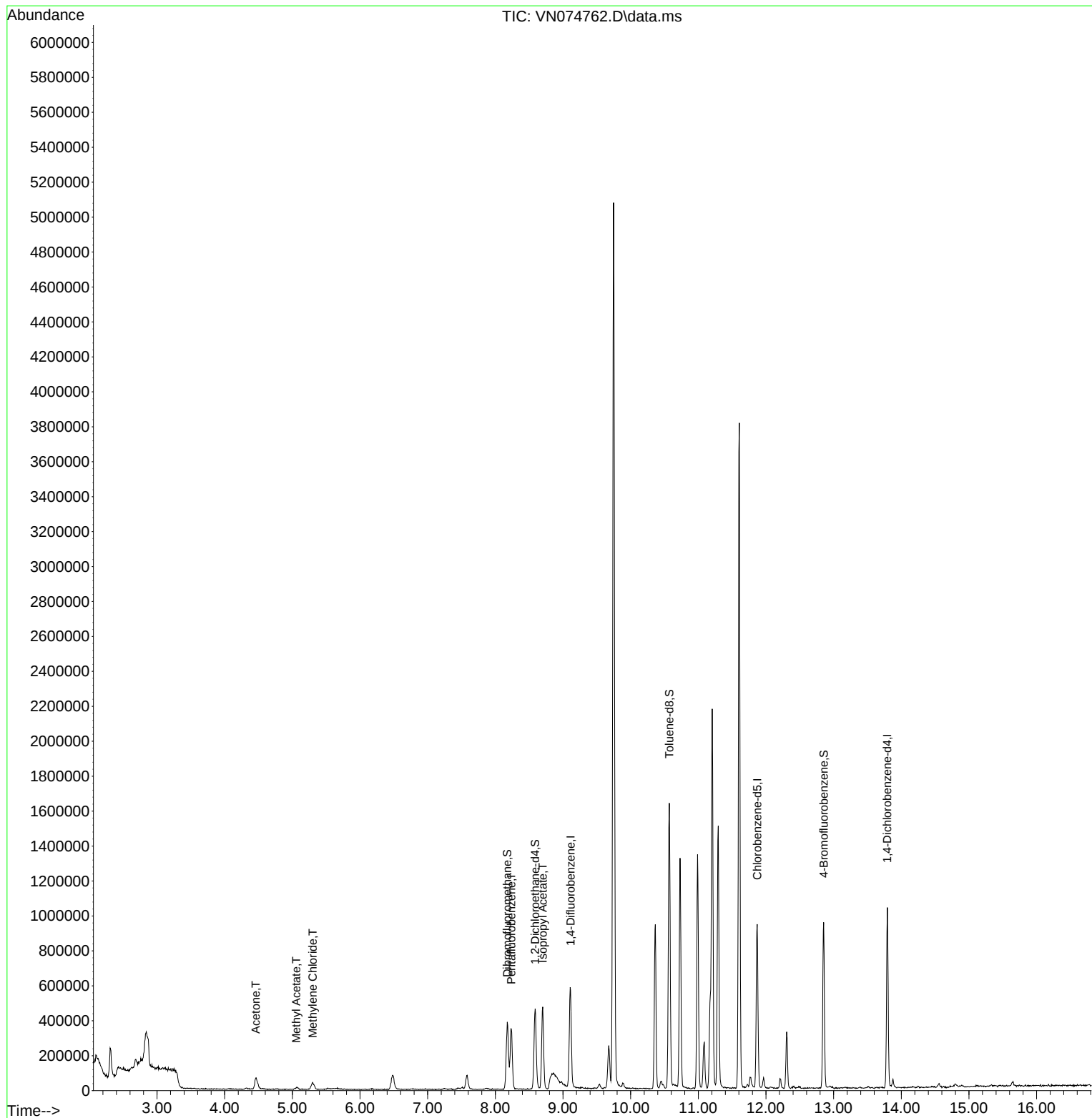
Internal Standards						
1) Pentafluorobenzene	8.235	168	241503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	493307	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	515503	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	253092	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	336514	58.808	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	117.620%	
35) Dibromofluoromethane	8.177	113	267832	53.737	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	107.480%	
50) Toluene-d8	10.570	98	1093208	51.117	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	102.240%	
62) 4-Bromofluorobenzene	12.853	95	296720	45.641	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	91.280%	
Target Compounds						
					Qvalue	
16) Acetone	4.459	43	130217	40.156	ug/l	94
18) Methyl Acetate	5.059	43	19713	1.642	ug/l #	82
20) Methylene Chloride	5.300	84	27573	3.269	ug/l #	88
43) Isopropyl Acetate	8.700	43	543690	27.189	ug/l #	91

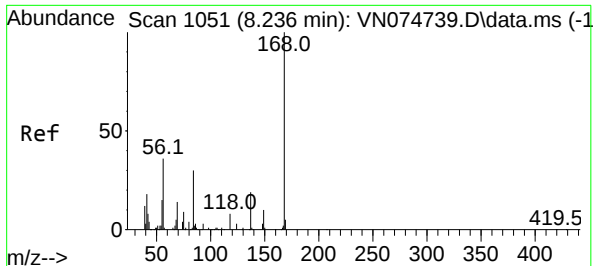
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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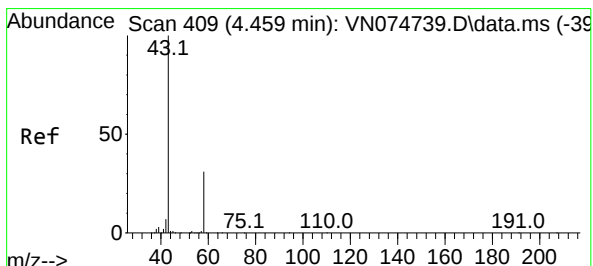
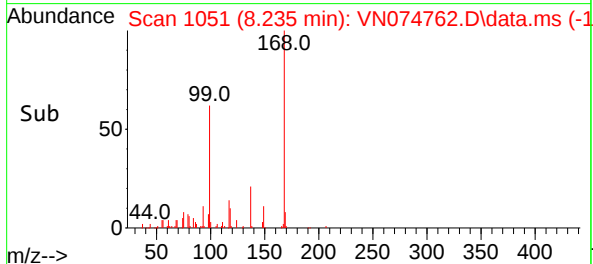
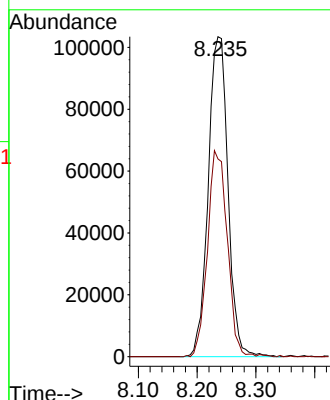
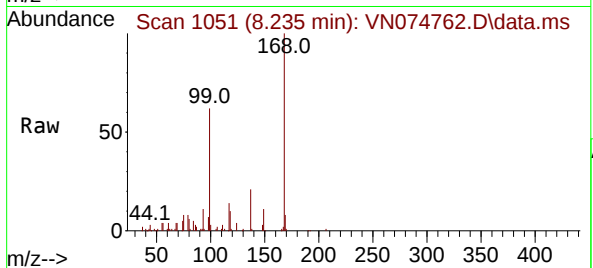




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074762.D
Acq: 06 Oct 2022 01:15

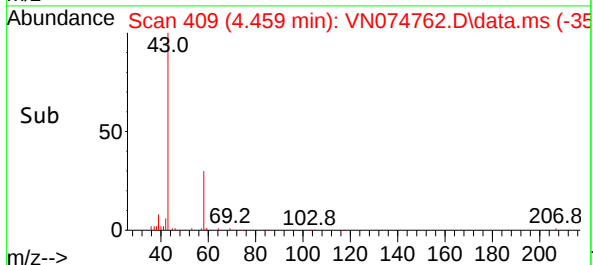
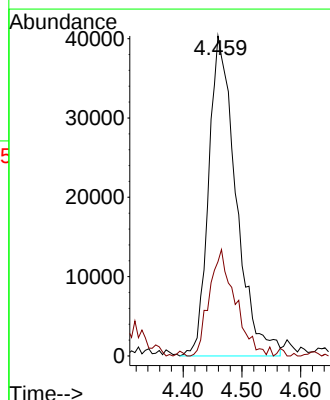
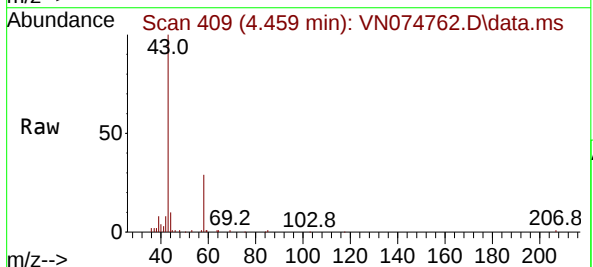
Instrument :
MSVOA_N
ClientSampleId :
SB-30

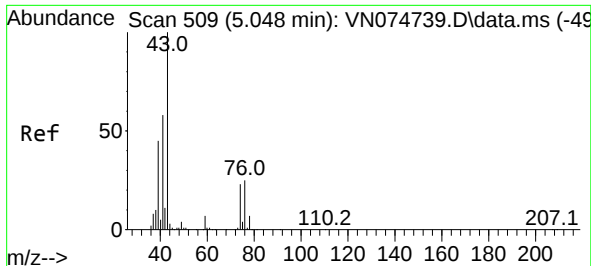
Tgt Ion:168 Resp: 241503
Ion Ratio Lower Upper
168 100
99 61.8 42.8 64.2



#16
Acetone
Concen: 40.156 ug/l
RT: 4.459 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN074762.D
Acq: 06 Oct 2022 01:15

Tgt Ion: 43 Resp: 130217
Ion Ratio Lower Upper
43 100
58 27.9 24.9 37.3

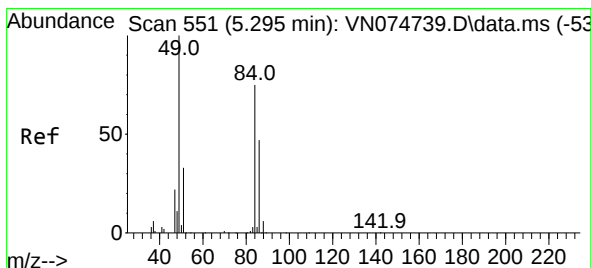
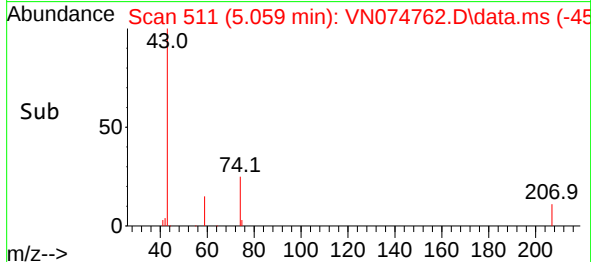
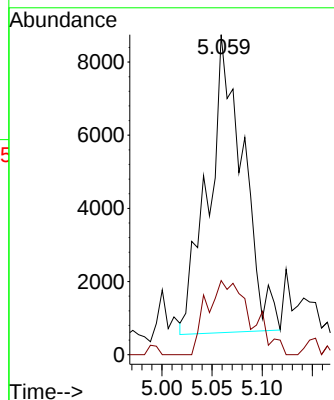
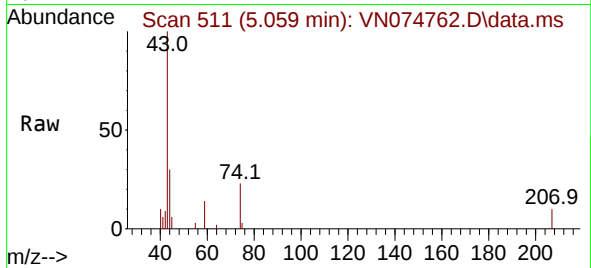




#18
Methyl Acetate
Concen: 1.642 ug/l
RT: 5.059 min Scan# 511
Delta R.T. 0.011 min
Lab File: VN074762.D
Acq: 06 Oct 2022 01:15

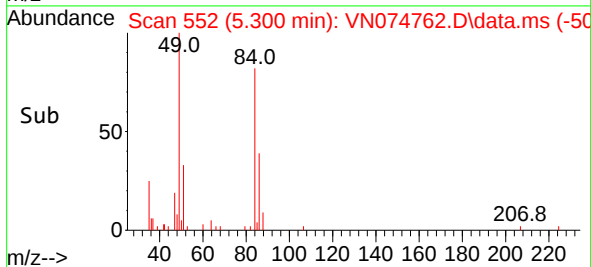
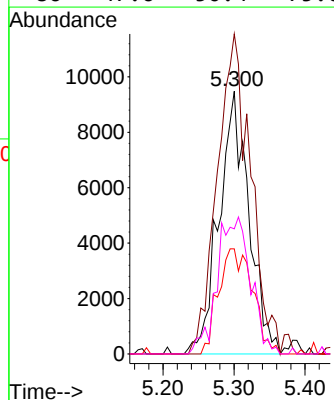
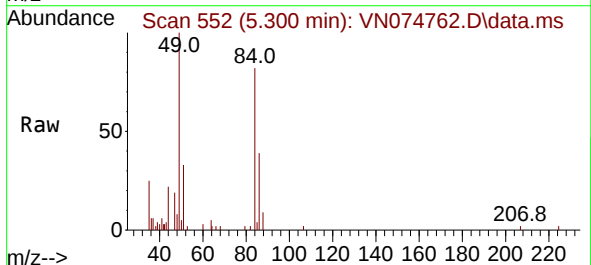
Instrument :
MSVOA_N
ClientSampleId :
SB-30

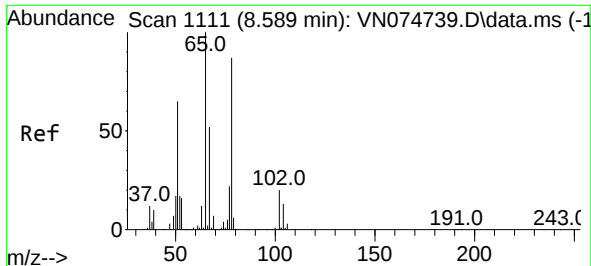
Tgt Ion: 43 Resp: 19713
Ion Ratio Lower Upper
43 100
74 31.6 18.5 27.7#



#20
Methylene Chloride
Concen: 3.269 ug/l
RT: 5.300 min Scan# 552
Delta R.T. 0.005 min
Lab File: VN074762.D
Acq: 06 Oct 2022 01:15

Tgt Ion: 84 Resp: 27573
Ion Ratio Lower Upper
84 100
49 121.8 107.4 161.0
51 40.0 35.1 52.7
86 47.6 50.4 75.6#





#33

1,2-Dichloroethane-d4

Concen: 58.808 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074762.D

Acq: 06 Oct 2022 01:15

Instrument :

MSVOA_N

ClientSampleId :

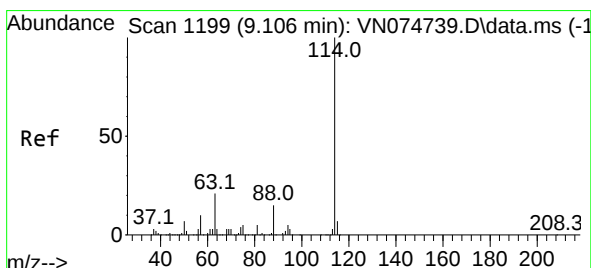
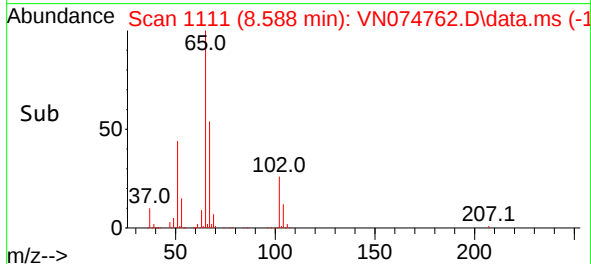
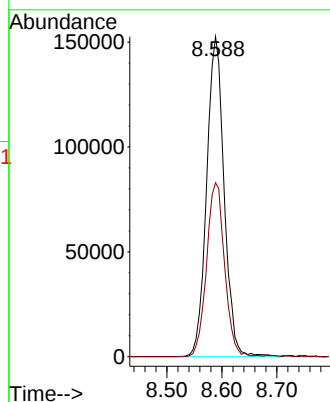
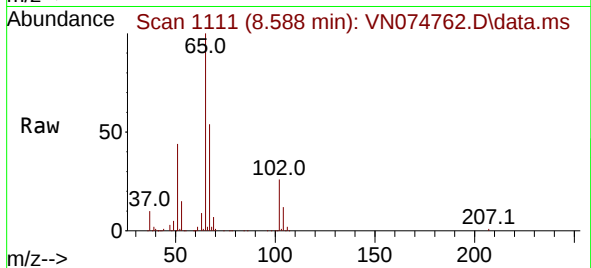
SB-30

Tgt Ion: 65 Resp: 336514

Ion Ratio Lower Upper

65 100

67 56.2 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1200

Delta R.T. 0.006 min

Lab File: VN074762.D

Acq: 06 Oct 2022 01:15

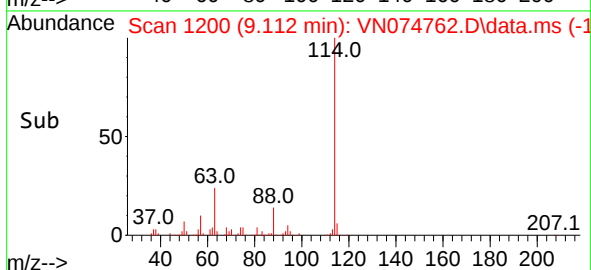
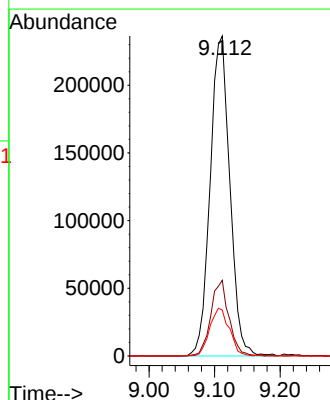
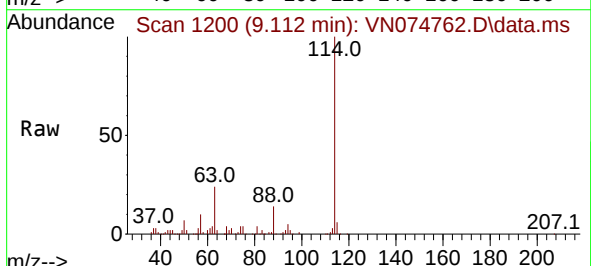
Tgt Ion: 114 Resp: 493307

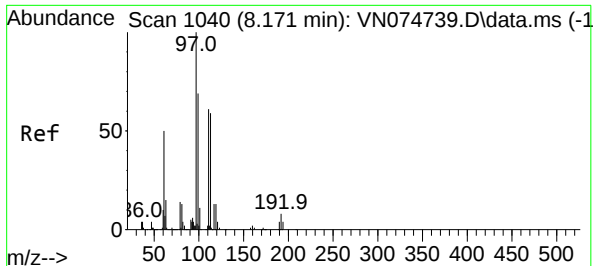
Ion Ratio Lower Upper

114 100

63 23.6 0.0 41.2

88 14.3 0.0 30.2

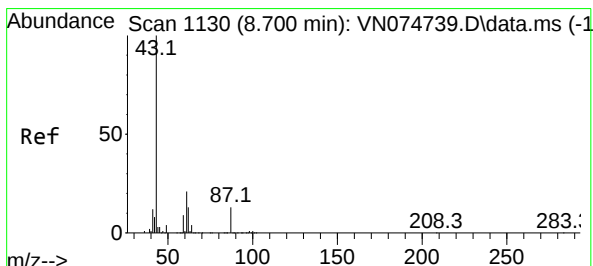
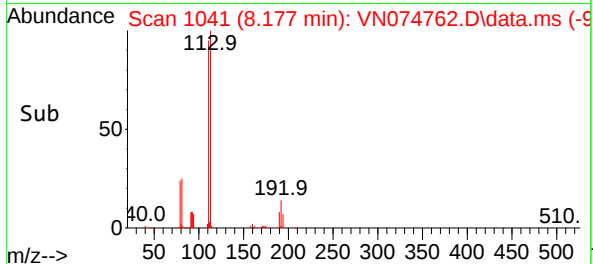
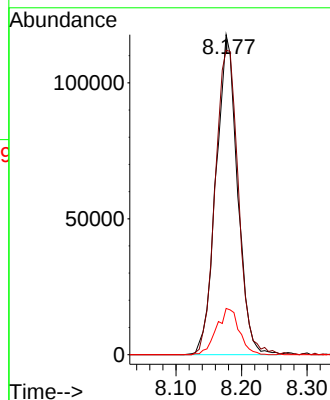
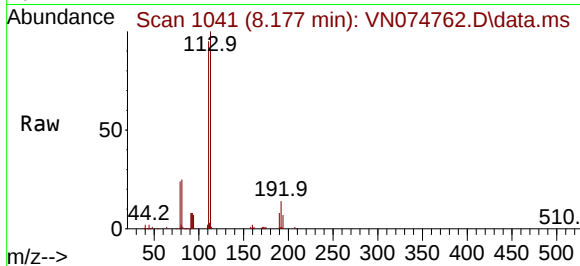




#35
Dibromofluoromethane
Concen: 53.737 ug/l
RT: 8.177 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN074762.D
Acq: 06 Oct 2022 01:15

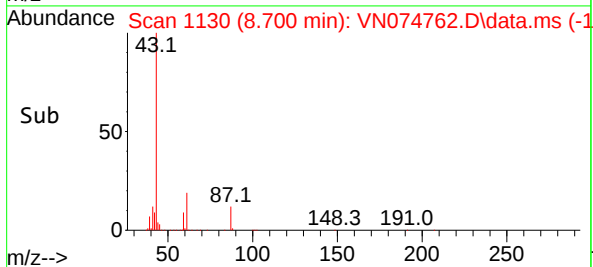
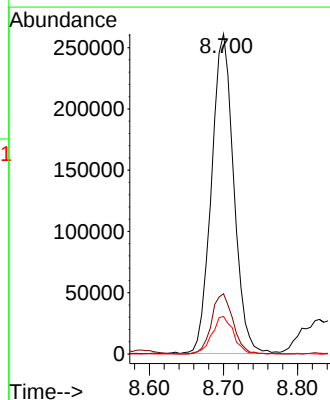
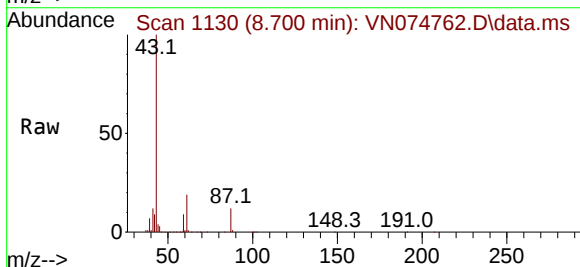
Instrument :
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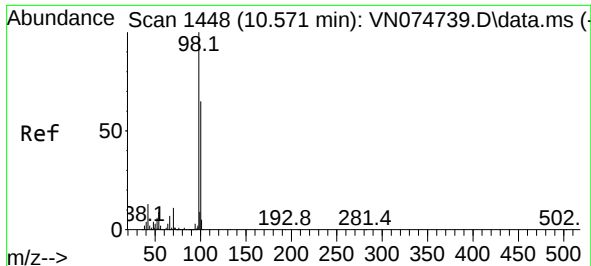
Tgt Ion:113 Resp: 267832
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.6
192 15.2 12.6 18.8



#43
Isopropyl Acetate
Concen: 27.189 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074762.D
Acq: 06 Oct 2022 01:15

Tgt Ion: 43 Resp: 543690
Ion Ratio Lower Upper
43 100
61 18.2 19.4 29.0#
87 11.4 10.1 15.1

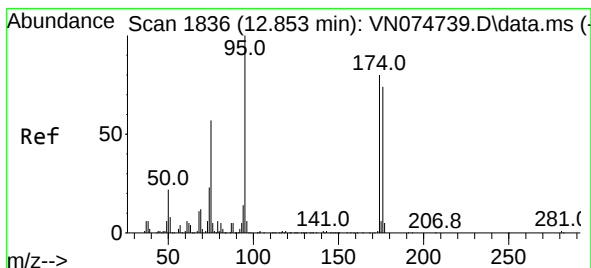
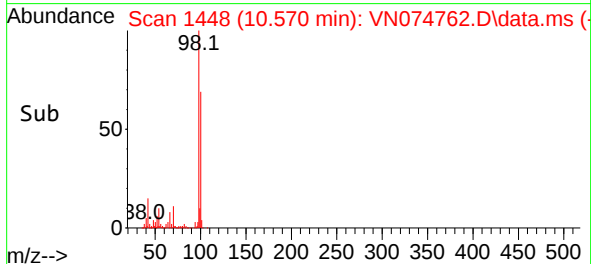
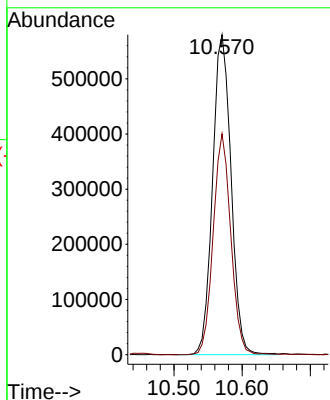
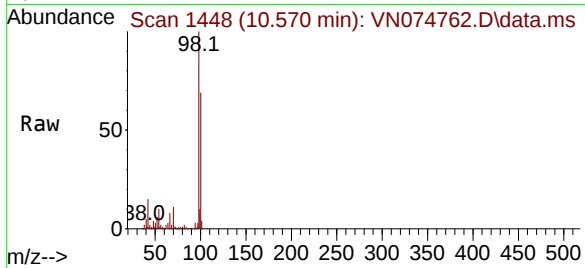




#50
Toluene-d8
Concen: 51.117 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074762.D
Acq: 06 Oct 2022 01:15

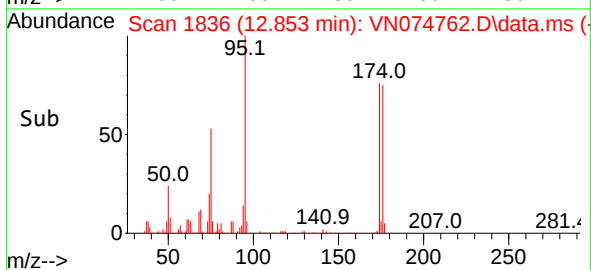
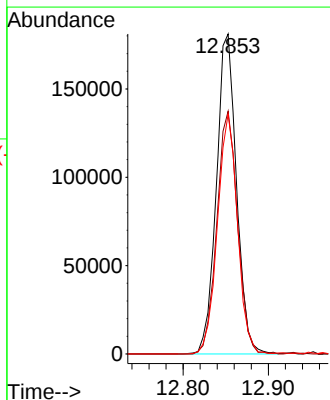
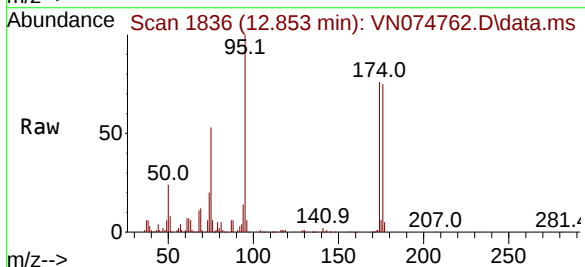
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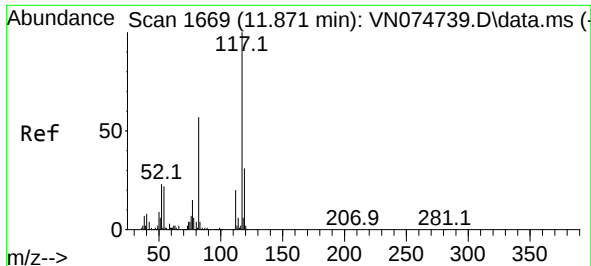
Tgt Ion: 98 Resp: 1093208
Ion Ratio Lower Upper
98 100
100 65.9 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 45.641 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074762.D
Acq: 06 Oct 2022 01:15

Tgt Ion: 95 Resp: 296720
Ion Ratio Lower Upper
95 100
174 78.1 0.0 149.4
176 74.6 0.0 142.0

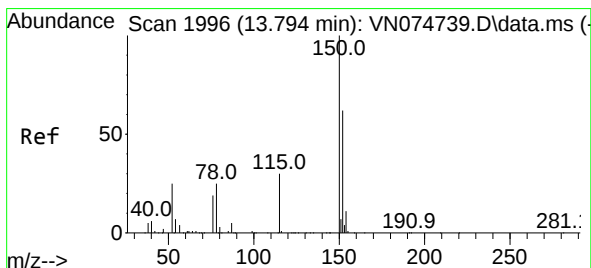
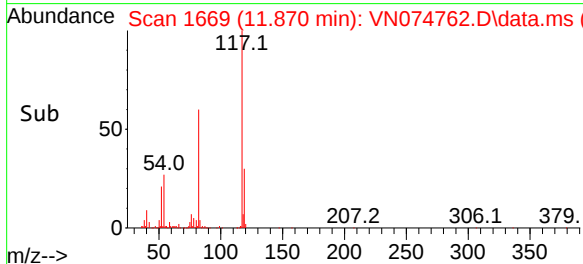
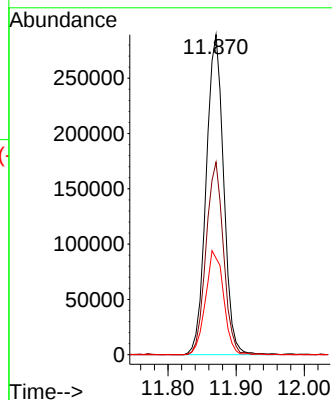
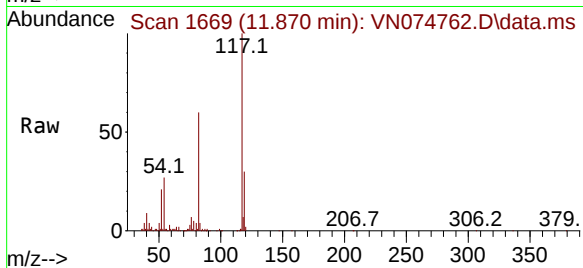




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074762.D
Acq: 06 Oct 2022 01:15

Instrument :
MSVOA_N
ClientSampleId :
SB-30

Tgt Ion:117 Resp: 515503
Ion Ratio Lower Upper
117 100
82 60.2 45.4 68.2
119 30.2 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074762.D
Acq: 06 Oct 2022 01:15

Tgt Ion:152 Resp: 253092
Ion Ratio Lower Upper
152 100
115 59.8 30.0 90.0
150 160.6 0.0 356.4

