

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101022\
 Data File : VN074845.D
 Acq On : 11 Oct 2022 08:54
 Operator : JC\MD
 Sample : PB148097ZHE#13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148097ZHE#13

Quant Time: Oct 11 14:57:39 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)

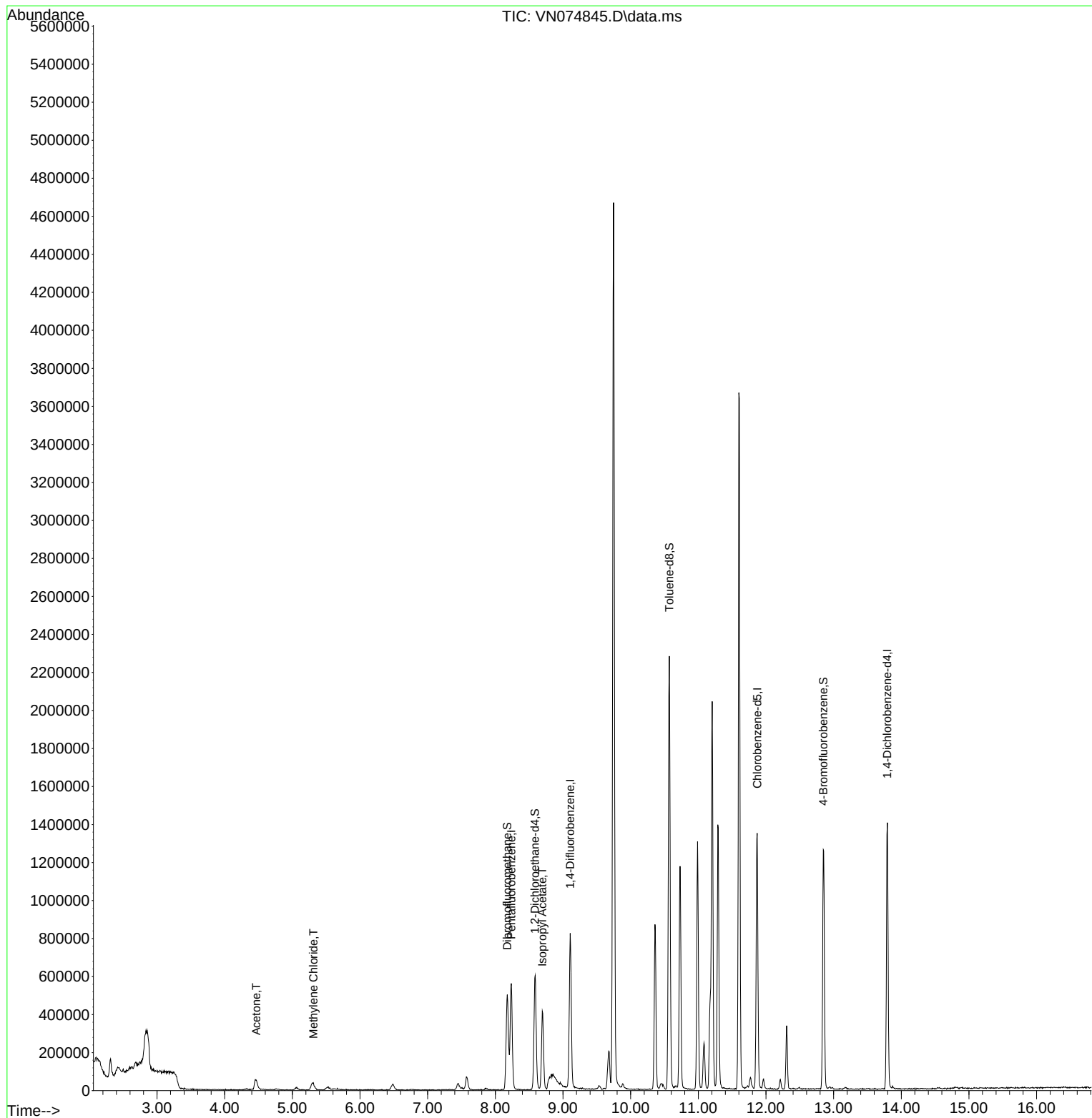
Internal Standards						
1) Pentafluorobenzene	8.235	168	390139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	689332	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	754502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	361400	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	447289	48.387	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.780%
35) Dibromofluoromethane	8.177	113	348862	50.090	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.180%
50) Toluene-d8	10.571	98	1556000	52.067	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.140%
62) 4-Bromofluorobenzene	12.847	95	396499	43.646	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.300%
Target Compounds						
					Qvalue	
16) Acetone	4.465	43	105394	20.119	ug/l	90
20) Methylene Chloride	5.312	84	28257	1.225	ug/l #	66
43) Isopropyl Acetate	8.694	43	472123	16.896	ug/l #	90

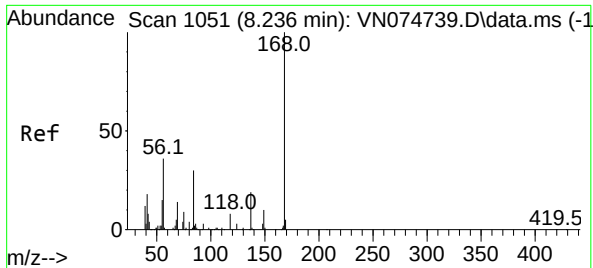
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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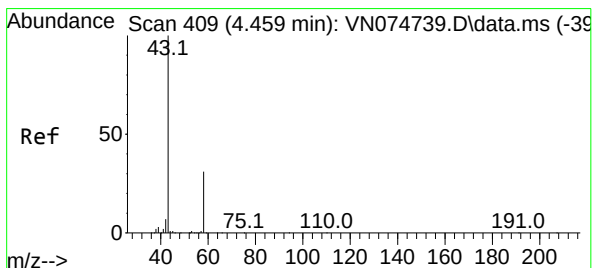
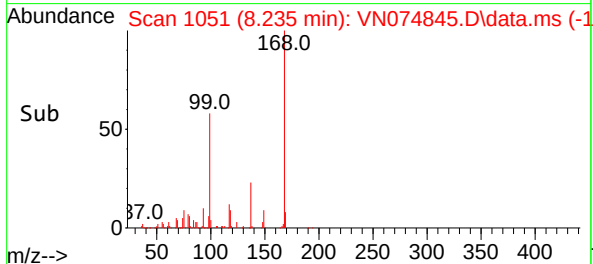
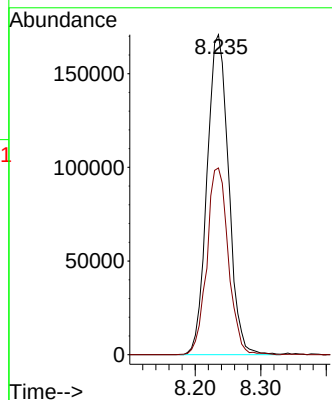
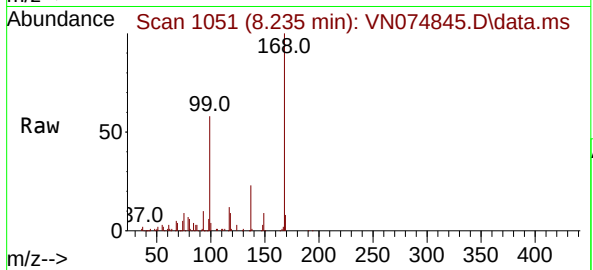




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074845.D
Acq: 11 Oct 2022 08:54

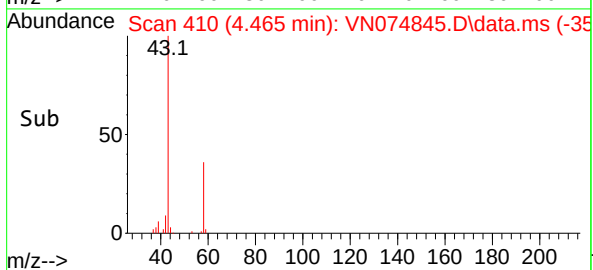
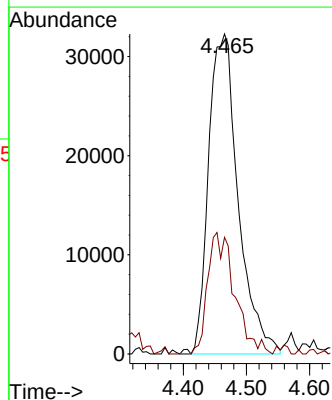
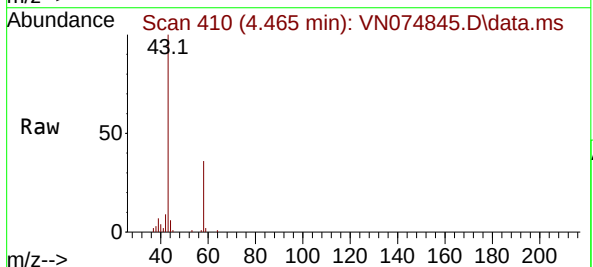
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#13

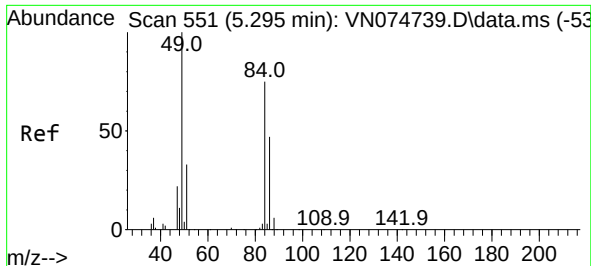
Tgt Ion:168 Resp: 390139
Ion Ratio Lower Upper
168 100
99 58.4 42.8 64.2



#16
Acetone
Concen: 20.119 ug/l
RT: 4.465 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN074845.D
Acq: 11 Oct 2022 08:54

Tgt Ion: 43 Resp: 105394
Ion Ratio Lower Upper
43 100
58 36.4 24.9 37.3

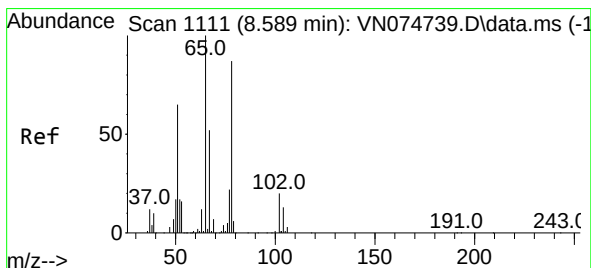
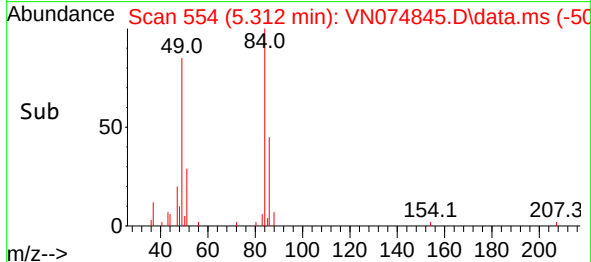
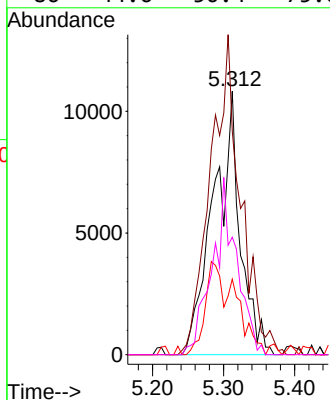
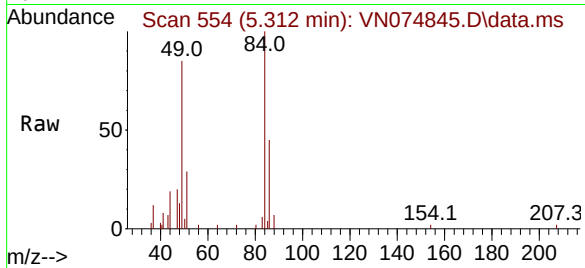




#20
Methylene Chloride
Concen: 1.225 ug/l
RT: 5.312 min Scan# 511
Delta R.T. 0.017 min
Lab File: VN074845.D
Acq: 11 Oct 2022 08:54

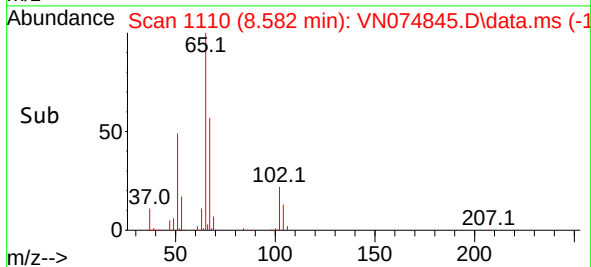
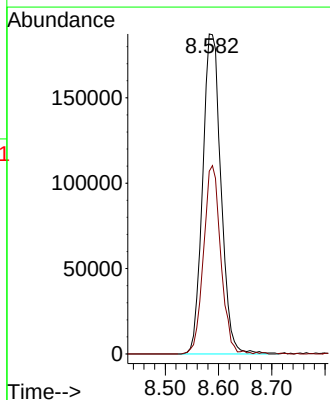
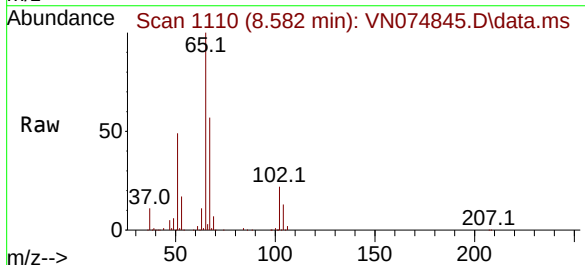
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#13

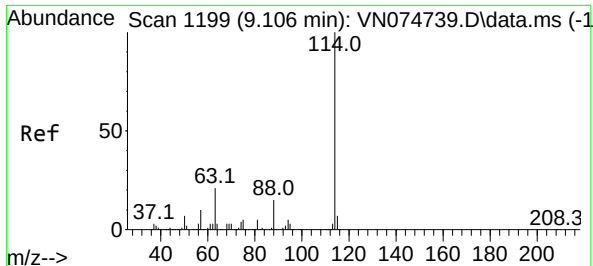
Tgt Ion: 84 Resp: 28257
Ion Ratio Lower Upper
84 100
49 84.9 107.4 161.0#
51 27.1 35.1 52.7#
86 44.6 50.4 75.6#



#33
1,2-Dichloroethane-d4
Concen: 48.387 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VN074845.D
Acq: 11 Oct 2022 08:54

Tgt Ion: 65 Resp: 447289
Ion Ratio Lower Upper
65 100
67 55.5 0.0 109.0

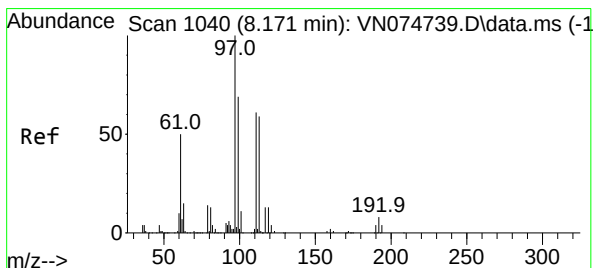
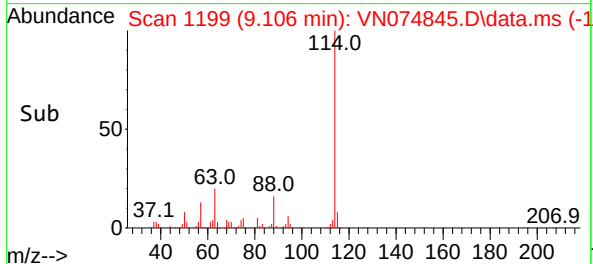
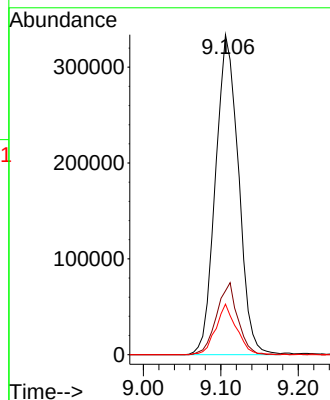
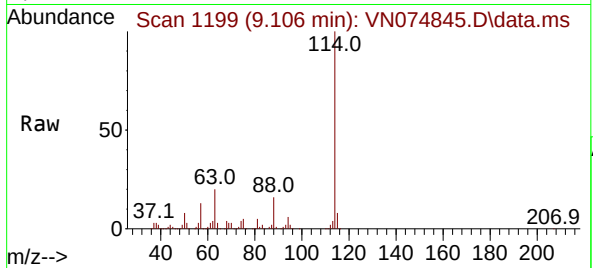




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN074845.D
Acq: 11 Oct 2022 08:54

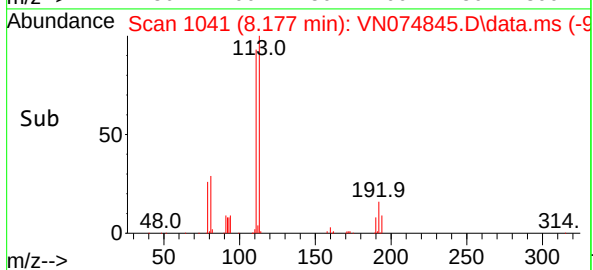
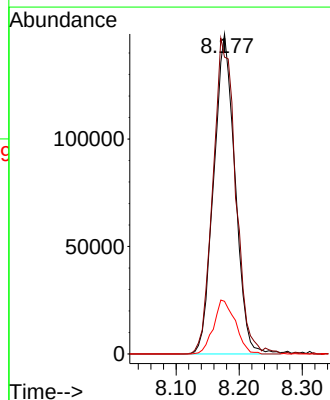
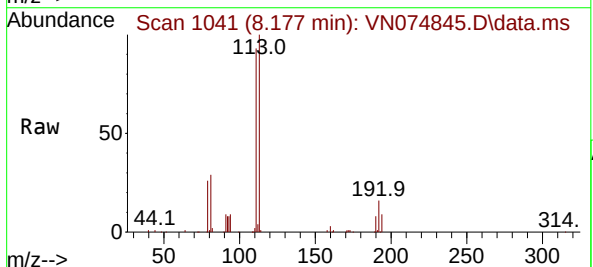
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#13

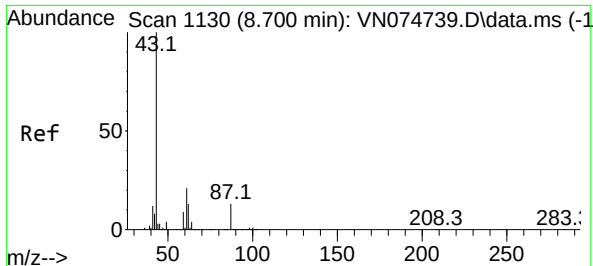
Tgt Ion:114 Resp: 689332
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.2
88 15.8 0.0 30.2



#35
Dibromofluoromethane
Concen: 50.090 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN074845.D
Acq: 11 Oct 2022 08:54

Tgt Ion:113 Resp: 348862
Ion Ratio Lower Upper
113 100
111 105.3 83.0 124.6
192 17.2 12.6 18.8

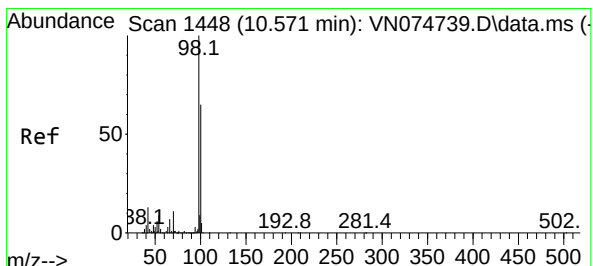
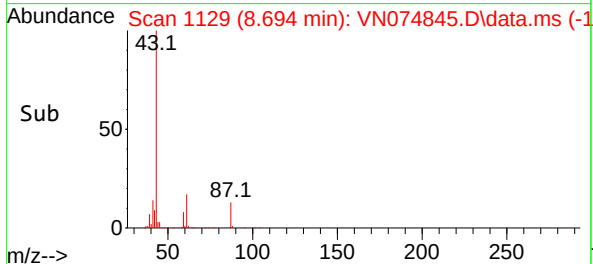
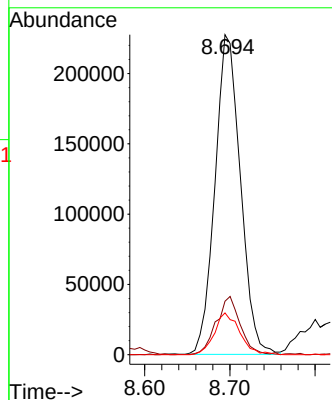
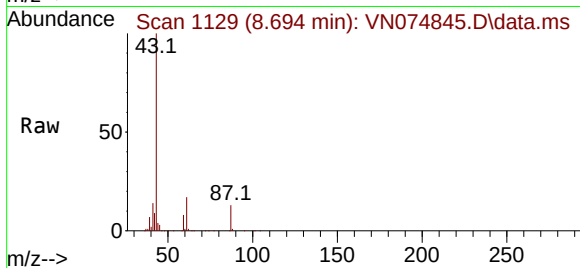




#43
Isopropyl Acetate
Concen: 16.896 ug/l
RT: 8.694 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN074845.D
Acq: 11 Oct 2022 08:54

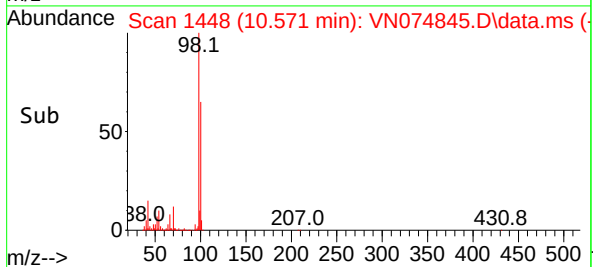
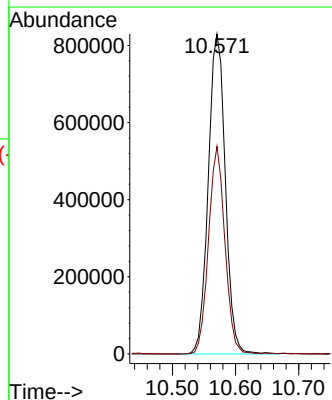
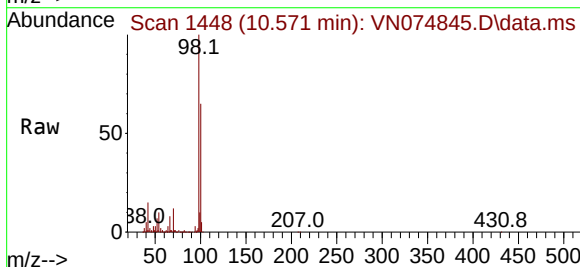
Instrument :
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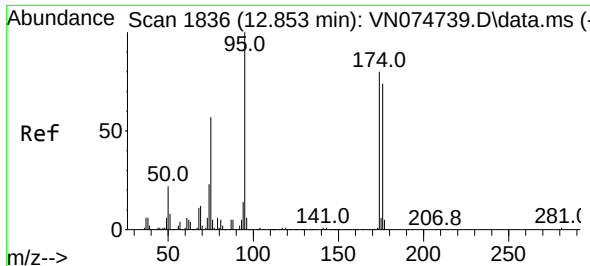
Tgt Ion: 43 Resp: 472123
Ion Ratio Lower Upper
43 100
61 17.3 19.4 29.0#
87 13.0 10.1 15.1



#50
Toluene-d8
Concen: 52.067 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074845.D
Acq: 11 Oct 2022 08:54

Tgt Ion: 98 Resp: 1556000
Ion Ratio Lower Upper
98 100
100 62.2 50.7 76.1

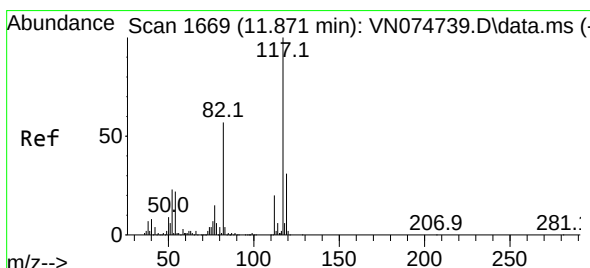
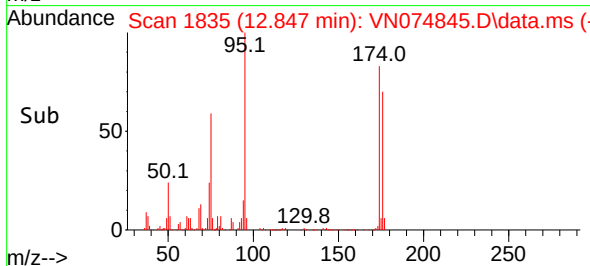
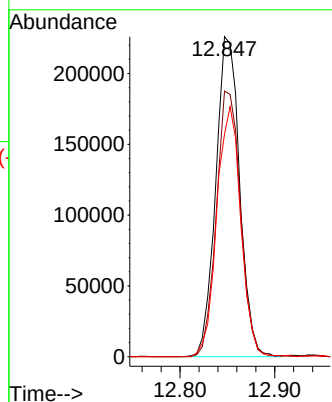
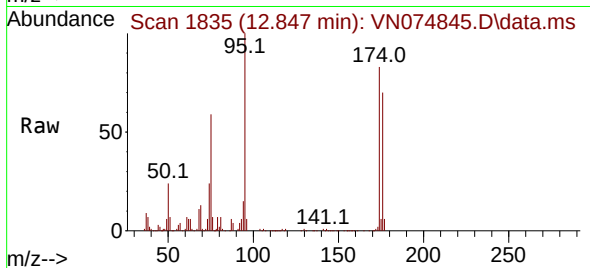




#62
4-Bromofluorobenzene
Concen: 43.646 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN074845.D
Acq: 11 Oct 2022 08:54

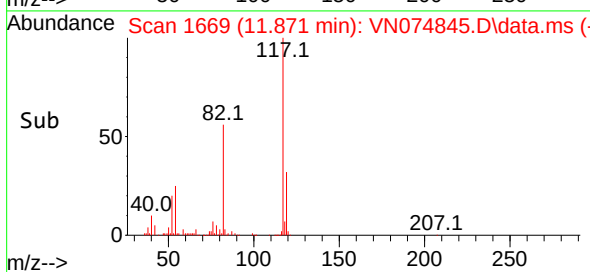
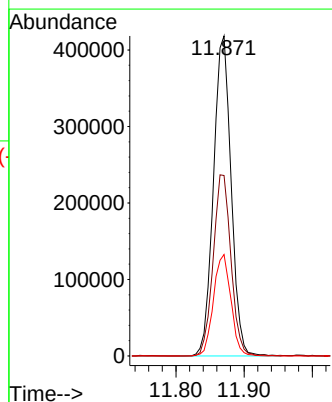
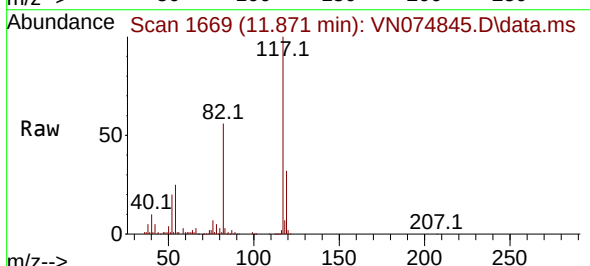
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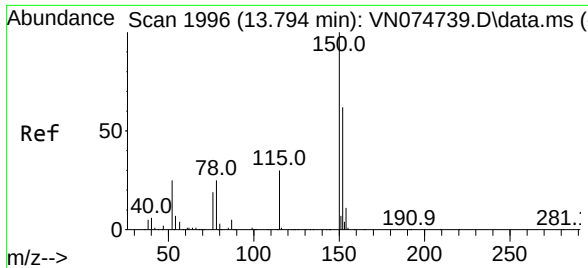
Tgt Ion: 95 Resp: 396499
Ion Ratio Lower Upper
95 100
174 84.0 0.0 149.4
176 78.2 0.0 142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074845.D
Acq: 11 Oct 2022 08:54

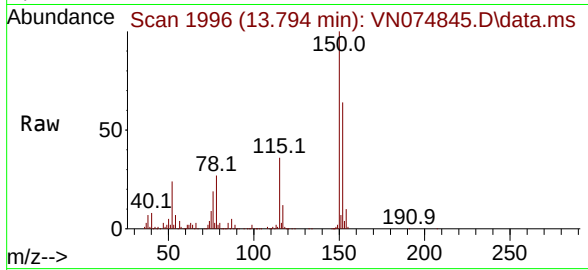
Tgt Ion: 117 Resp: 754502
Ion Ratio Lower Upper
117 100
82 56.4 45.4 68.2
119 31.7 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN074845.D
 Acq: 11 Oct 2022 08:54

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148097ZHE#13



Tgt Ion:152 Resp: 361400

Ion	Ratio	Lower	Upper
152	100		
115	58.6	30.0	90.0
150	155.3	0.0	356.4

