

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101022\
 Data File : VN074844.D
 Acq On : 11 Oct 2022 08:30
 Operator : JC\MD
 Sample : PB148097ZHE#12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148097ZHE#12

Quant Time: Oct 11 14:54:32 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)

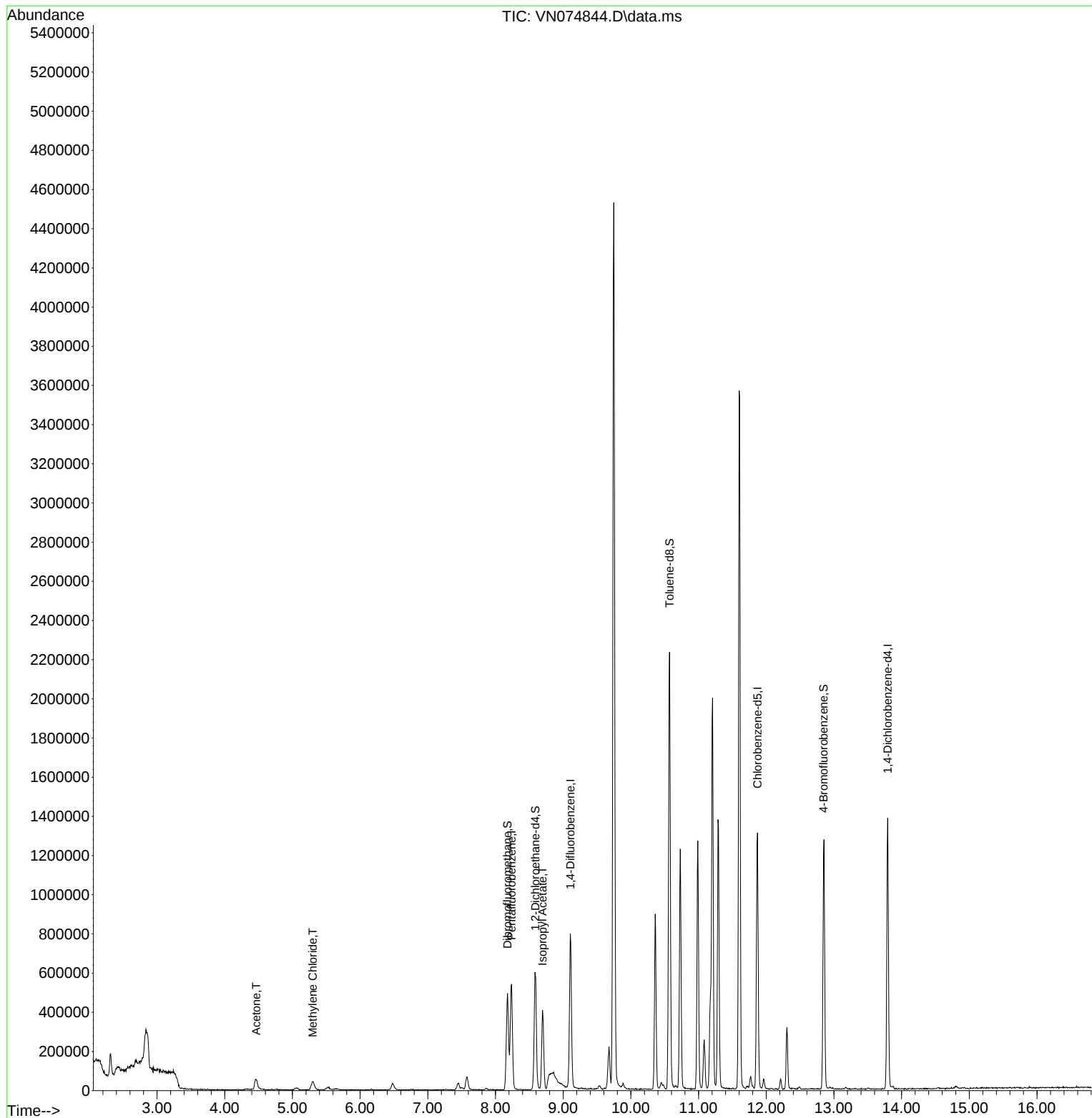
Internal Standards						
1) Pentafluorobenzene	8.235	168	382176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	672576	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	713630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	348864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	443500	48.977	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.960%
35) Dibromofluoromethane	8.177	113	343759	50.587	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.180%
50) Toluene-d8	10.571	98	1494150	51.243	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.480%
62) 4-Bromofluorobenzene	12.847	95	396672	44.753	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.500%
Target Compounds						
					Qvalue	
16) Acetone	4.465	43	105940	20.644	ug/l	94
20) Methylene Chloride	5.300	84	32531	1.846	ug/l #	85
43) Isopropyl Acetate	8.694	43	468748	17.193	ug/l #	92

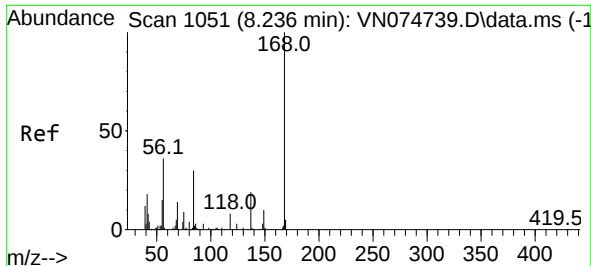
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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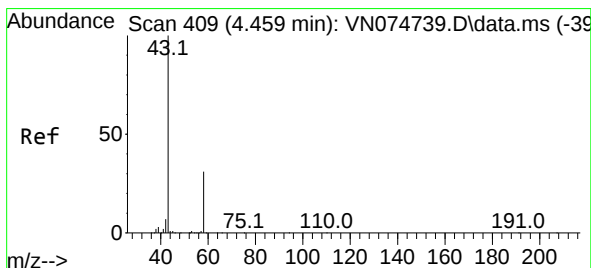
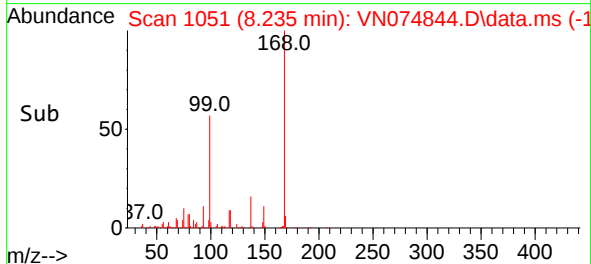
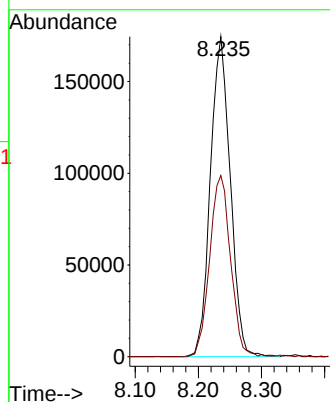
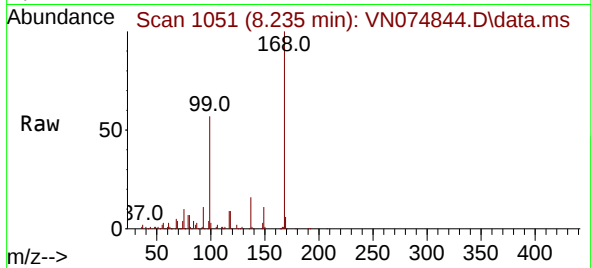




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074844.D
Acq: 11 Oct 2022 08:30

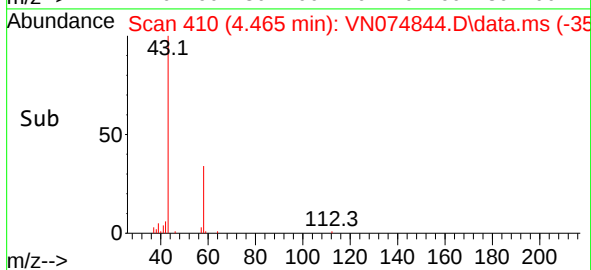
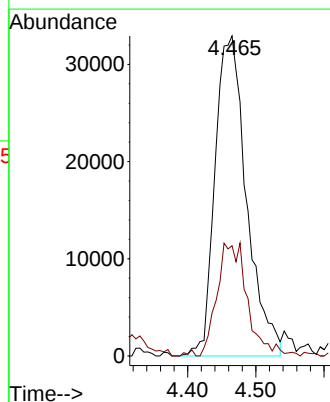
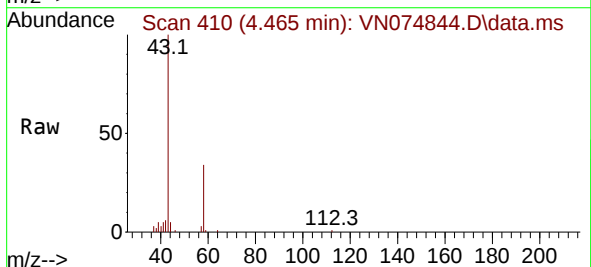
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#12

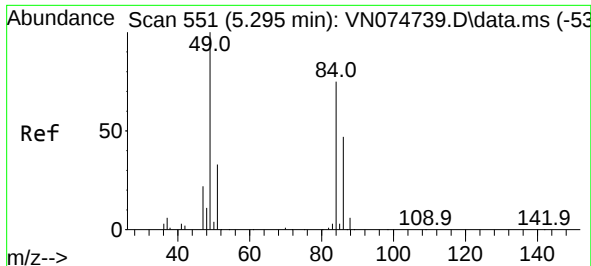
Tgt Ion:168 Resp: 382176
Ion Ratio Lower Upper
168 100
99 56.6 42.8 64.2



#16
Acetone
Concen: 20.644 ug/l
RT: 4.465 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN074844.D
Acq: 11 Oct 2022 08:30

Tgt Ion: 43 Resp: 105940
Ion Ratio Lower Upper
43 100
58 34.4 24.9 37.3

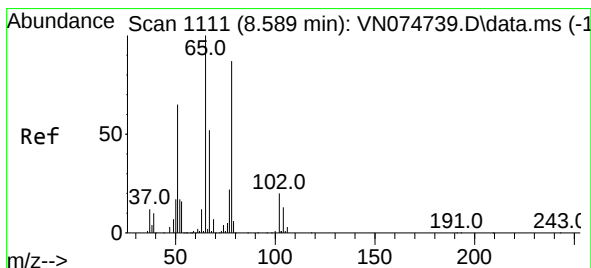
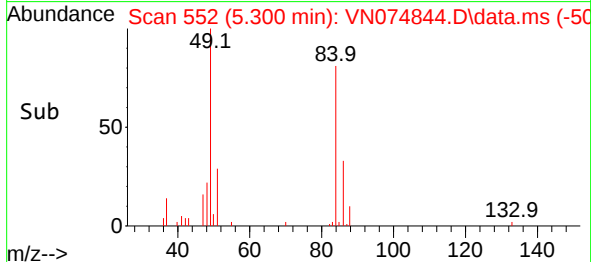
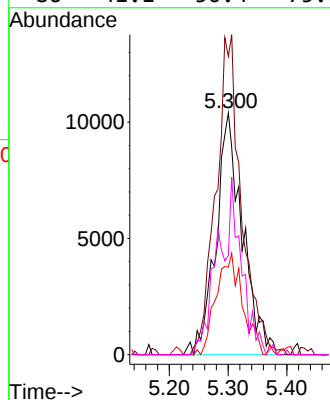
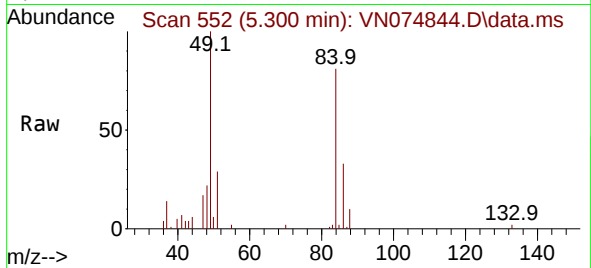




#20
Methylene Chloride
Concen: 1.846 ug/l
RT: 5.300 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN074844.D
Acq: 11 Oct 2022 08:30

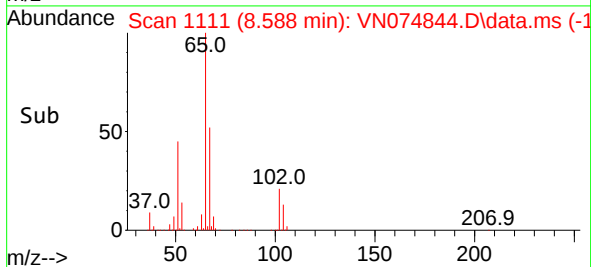
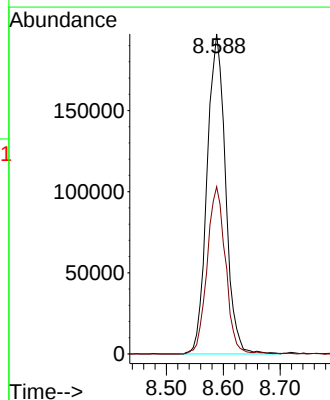
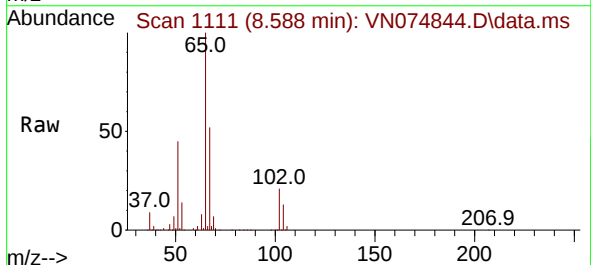
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#12

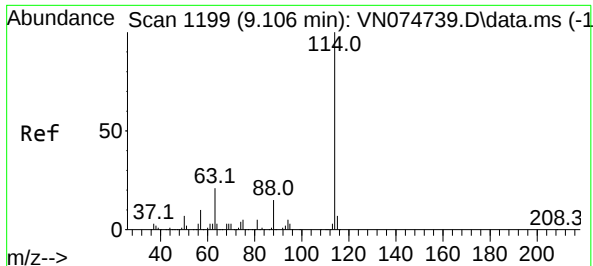
Tgt Ion:	84	Resp:	32531
Ion	Ratio	Lower	Upper
84	100		
49	123.4	107.4	161.0
51	34.4	35.1	52.7#
86	41.1	50.4	75.6#



#33
1,2-Dichloroethane-d4
Concen: 48.977 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074844.D
Acq: 11 Oct 2022 08:30

Tgt Ion:	65	Resp:	443500
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	109.0

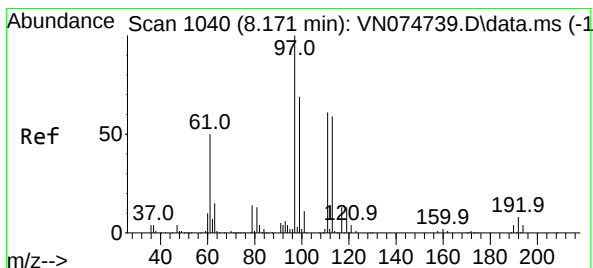
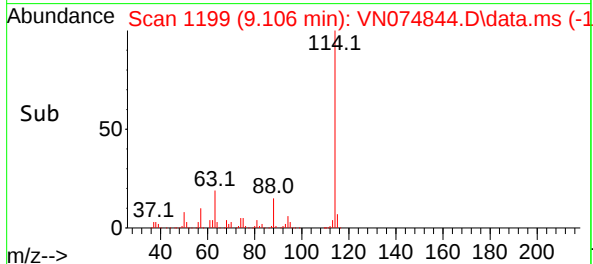
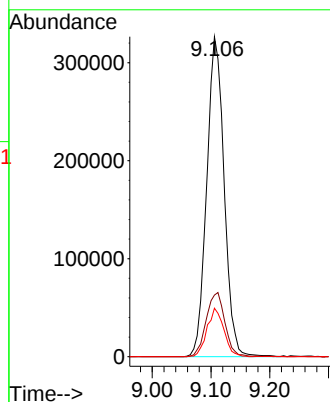
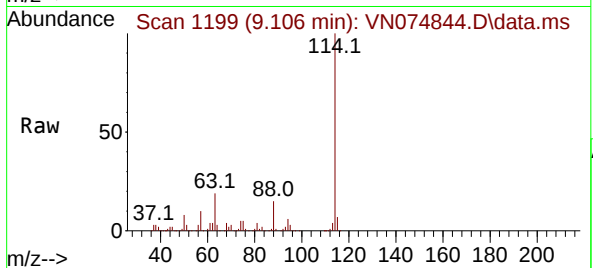




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN074844.D
Acq: 11 Oct 2022 08:30

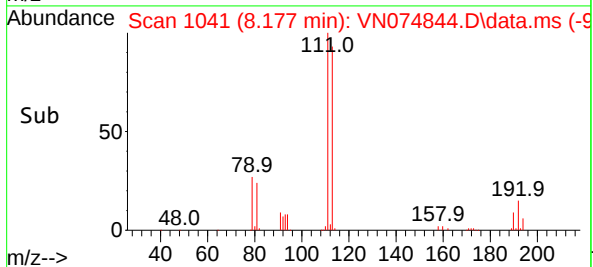
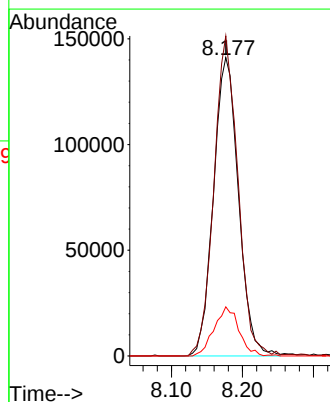
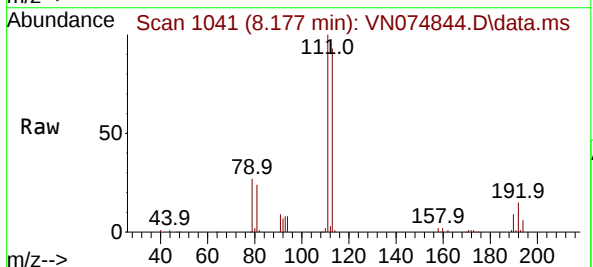
Instrument :
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PB148097ZHE#12

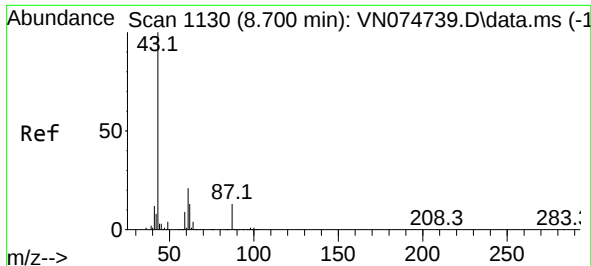
Tgt Ion:114 Resp: 672576
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.2
88 15.2 0.0 30.2



#35
Dibromofluoromethane
Concen: 50.587 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN074844.D
Acq: 11 Oct 2022 08:30

Tgt Ion:113 Resp: 343759
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.6
192 16.4 12.6 18.8

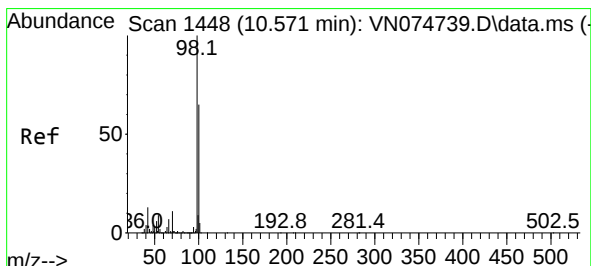
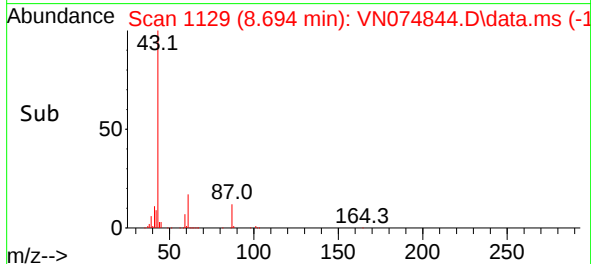
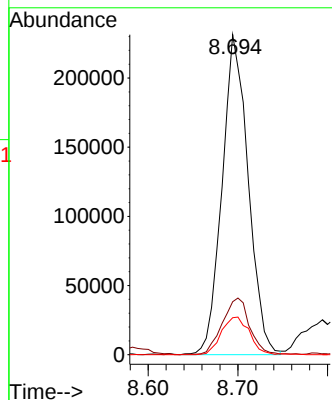
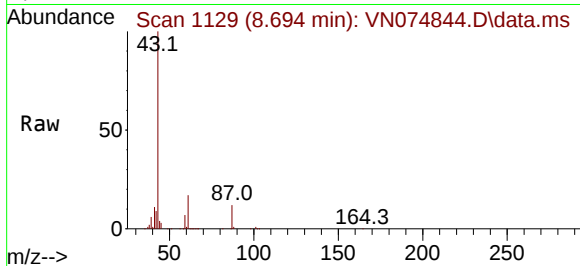




#43
Isopropyl Acetate
Concen: 17.193 ug/l
RT: 8.694 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN074844.D
Acq: 11 Oct 2022 08:30

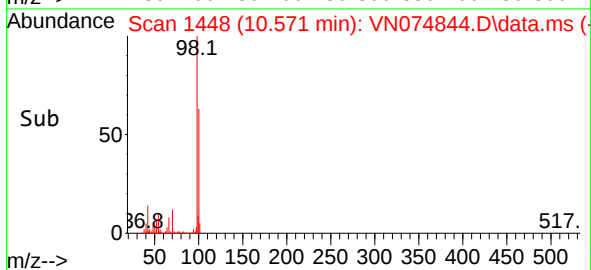
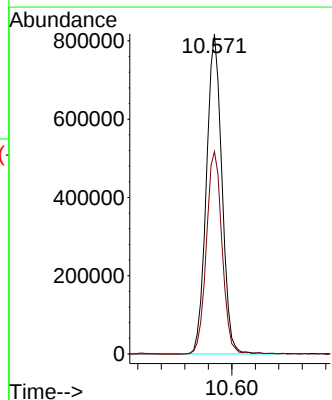
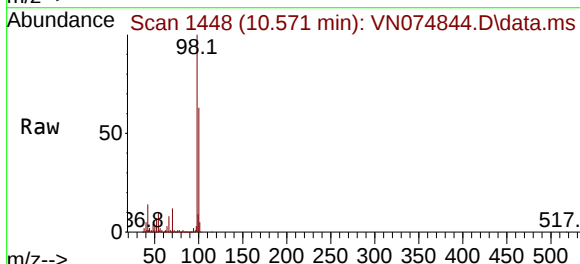
Instrument :
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ClientSampleId :
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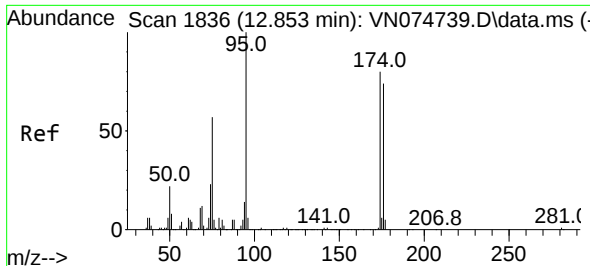
Tgt Ion: 43 Resp: 468748
Ion Ratio Lower Upper
43 100
61 18.6 19.4 29.0#
87 12.7 10.1 15.1



#50
Toluene-d8
Concen: 51.243 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074844.D
Acq: 11 Oct 2022 08:30

Tgt Ion: 98 Resp: 1494150
Ion Ratio Lower Upper
98 100
100 63.8 50.7 76.1

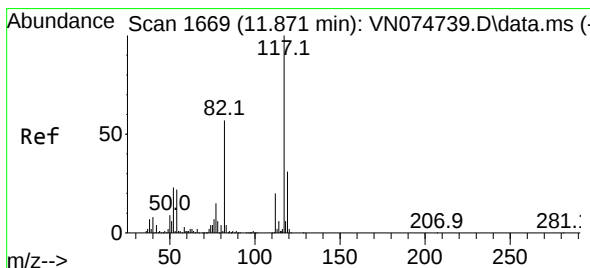
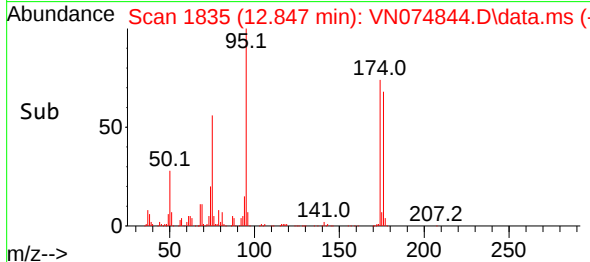
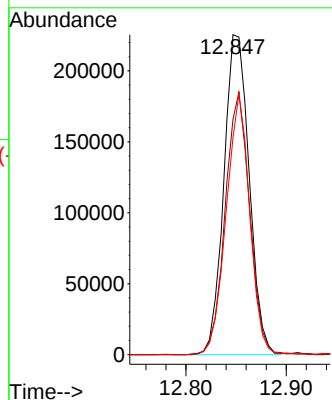
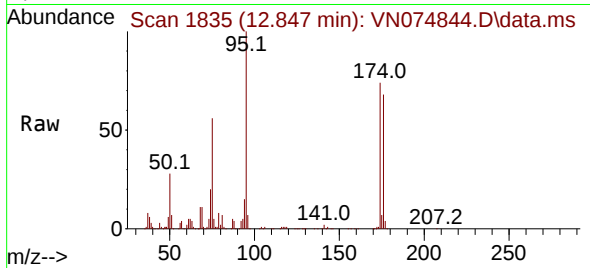




#62
4-Bromofluorobenzene
Concen: 44.753 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN074844.D
Acq: 11 Oct 2022 08:30

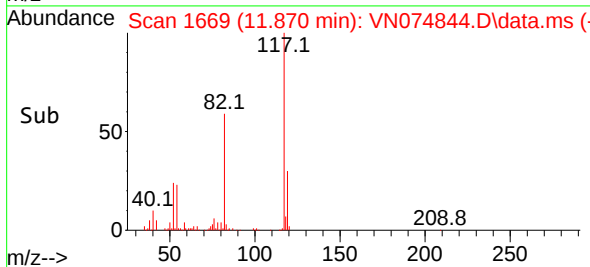
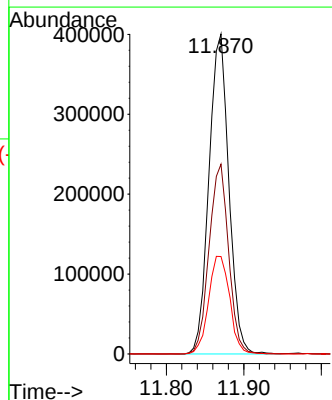
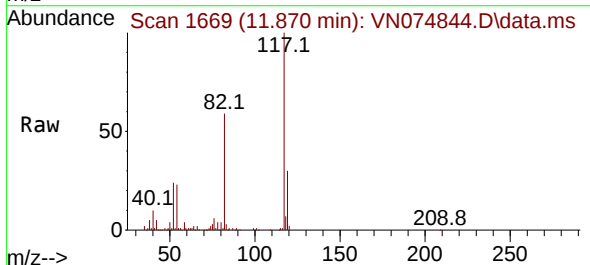
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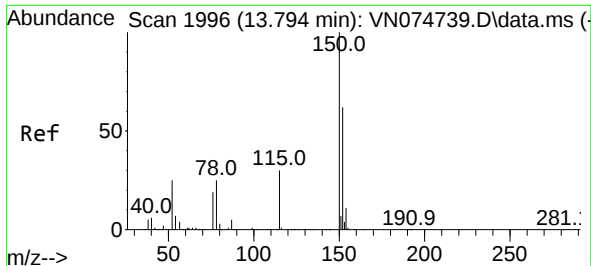
Tgt Ion: 95 Resp: 396672
Ion Ratio Lower Upper
95 100
174 79.2 0.0 149.4
176 75.6 0.0 142.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074844.D
Acq: 11 Oct 2022 08:30

Tgt Ion: 117 Resp: 713630
Ion Ratio Lower Upper
117 100
82 59.3 45.4 68.2
119 30.4 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: VN074844.D

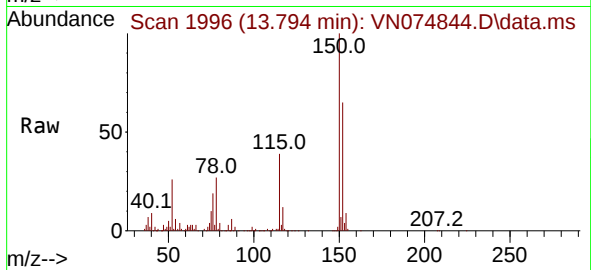
Acq: 11 Oct 2022 08:30

Instrument :

MSVOA_N

ClientSampleId :

PB148097ZHE#12



Tgt Ion:152 Resp: 348864

Ion Ratio Lower Upper

152 100

115 60.7 30.0 90.0

150 154.9 0.0 356.4

