

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074766.D
 Acq On : 06 Oct 2022 02:51
 Operator : JC\MD
 Sample : PB148097ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB148097ZHE#03

Quant Time: Oct 06 07:49:03 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)

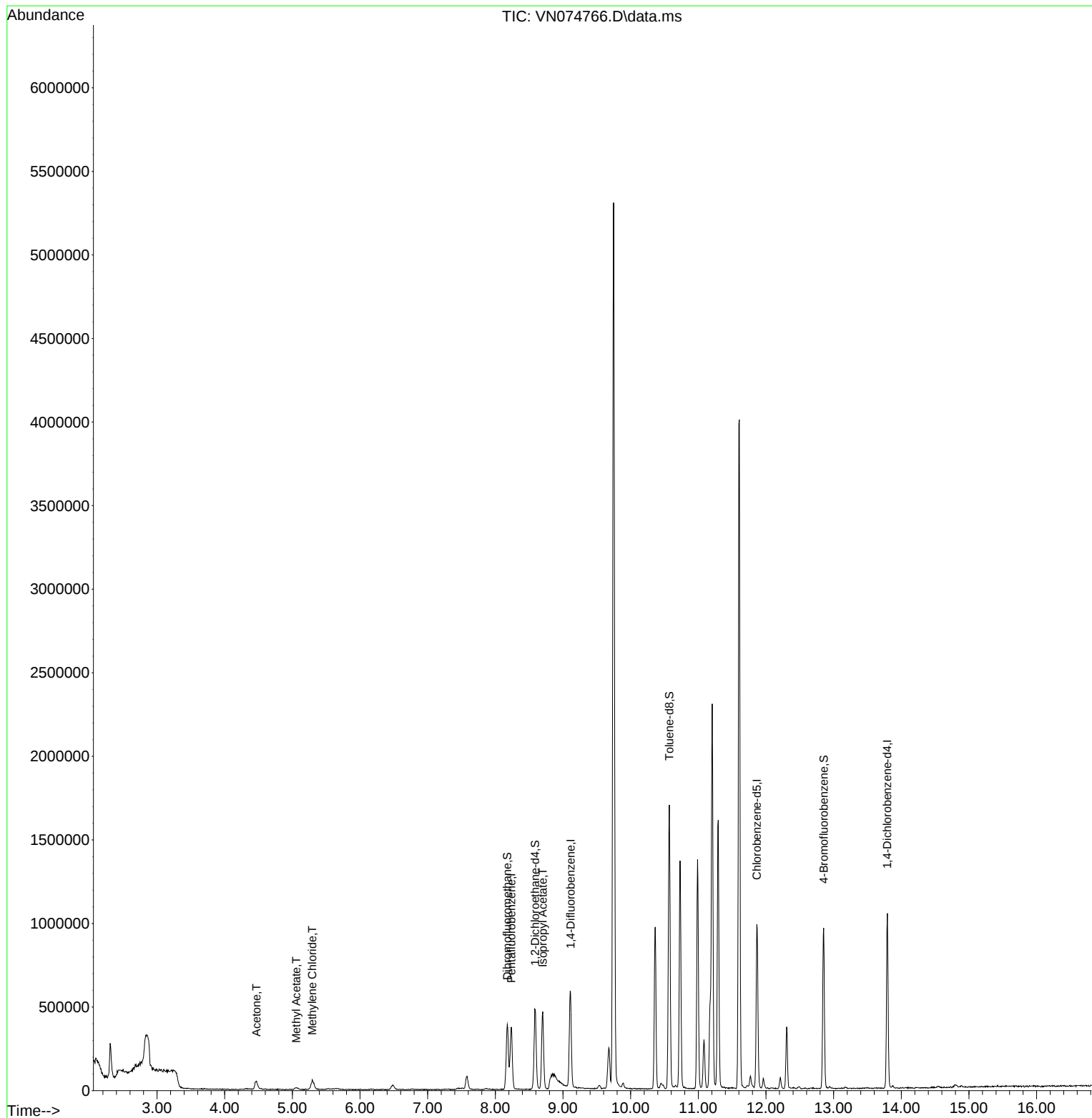
Internal Standards						
1) Pentafluorobenzene	8.235	168	260423	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.112	114	503683	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	558319	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	265766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	345752	56.033	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.060%
35) Dibromofluoromethane	8.177	113	271773	53.404	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.800%
50) Toluene-d8	10.570	98	1155050	52.896	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.800%
62) 4-Bromofluorobenzene	12.853	95	309297	46.596	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.200%
Target Compounds						
						Qvalue
16) Acetone	4.471	43	94374	26.988	ug/l	100
18) Methyl Acetate	5.059	43	24375	1.883	ug/l	# 80
20) Methylene Chloride	5.294	84	39303	5.069	ug/l	# 83
43) Isopropyl Acetate	8.700	43	550262	26.950	ug/l	# 92

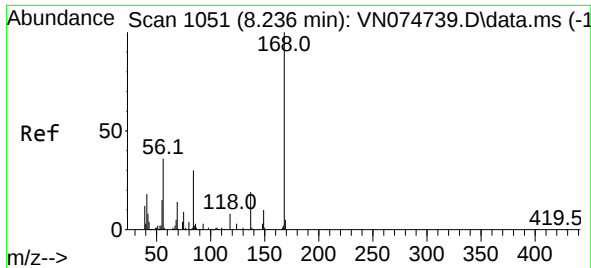
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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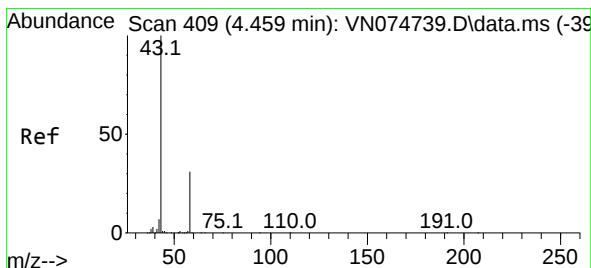
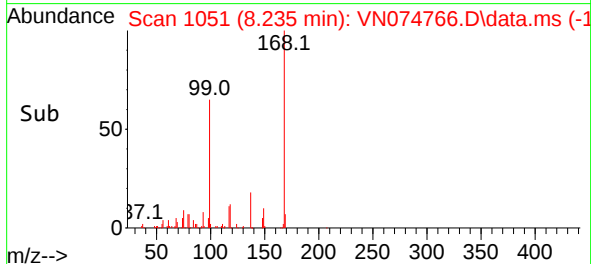
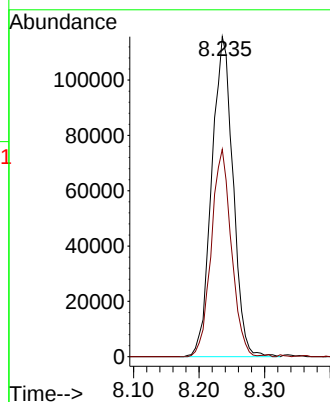
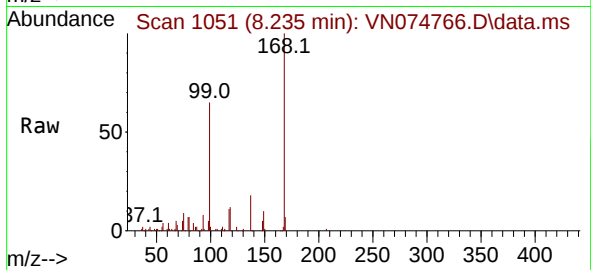




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074766.D
Acq: 06 Oct 2022 02:51

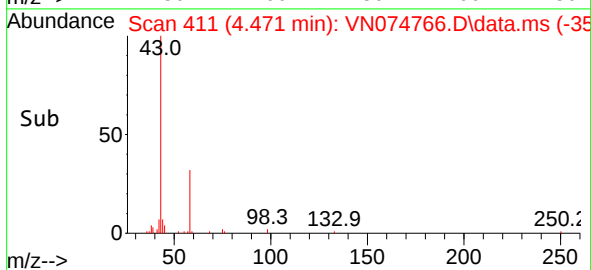
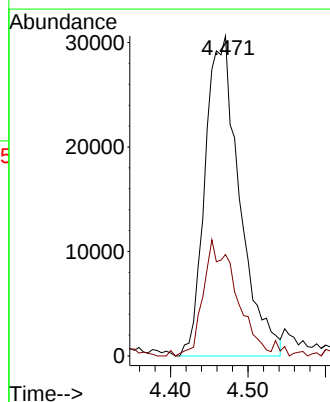
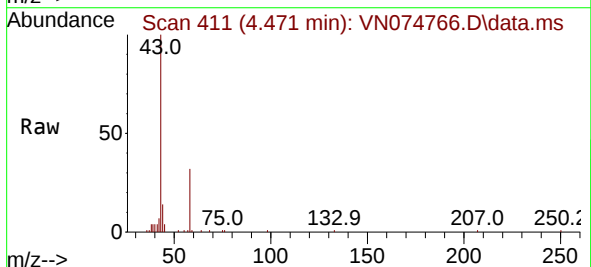
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#03

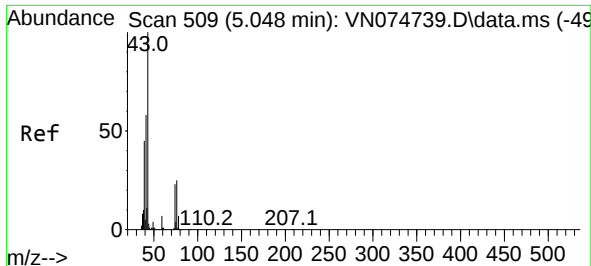
Tgt Ion:168 Resp: 260423
Ion Ratio Lower Upper
168 100
99 64.8 42.8 64.2#



#16
Acetone
Concen: 26.988 ug/l
RT: 4.471 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN074766.D
Acq: 06 Oct 2022 02:51

Tgt Ion: 43 Resp: 94374
Ion Ratio Lower Upper
43 100
58 30.9 24.9 37.3

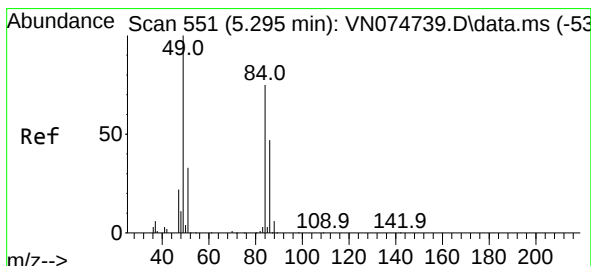
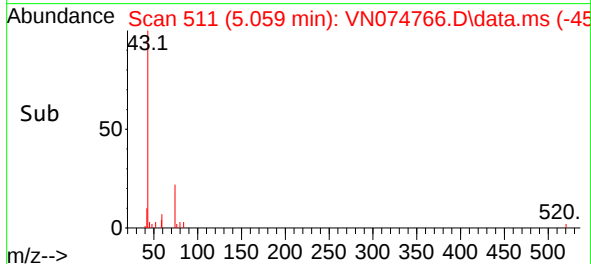
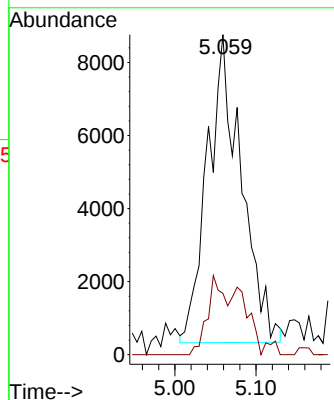
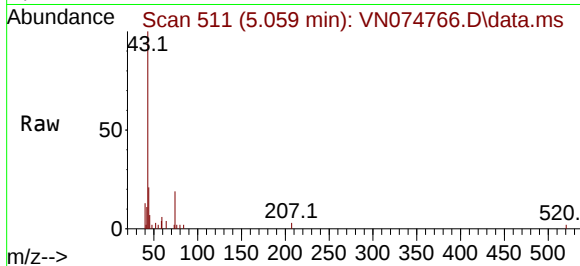




#18
Methyl Acetate
Concen: 1.883 ug/l
RT: 5.059 min Scan# 511
Delta R.T. 0.012 min
Lab File: VN074766.D
Acq: 06 Oct 2022 02:51

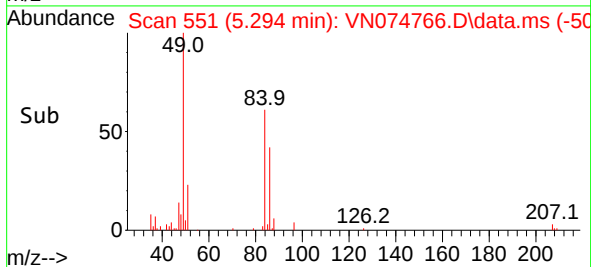
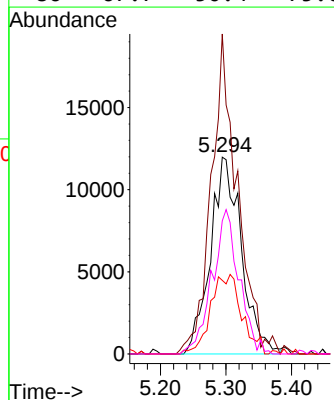
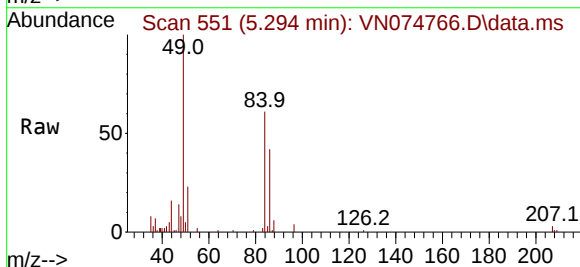
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#03

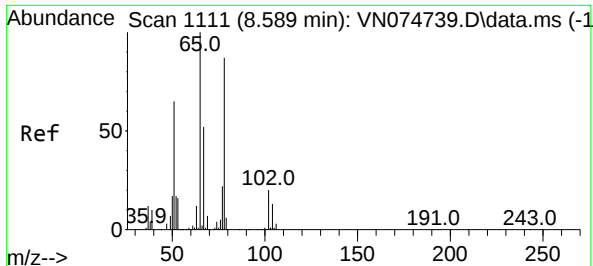
Tgt Ion: 43 Resp: 24375
Ion Ratio Lower Upper
43 100
74 13.4 18.5 27.7#



#20
Methylene Chloride
Concen: 5.069 ug/l
RT: 5.294 min Scan# 551
Delta R.T. -0.001 min
Lab File: VN074766.D
Acq: 06 Oct 2022 02:51

Tgt Ion: 84 Resp: 39303
Ion Ratio Lower Upper
84 100
49 162.7 107.4 161.0#
51 37.4 35.1 52.7
86 67.7 50.4 75.6

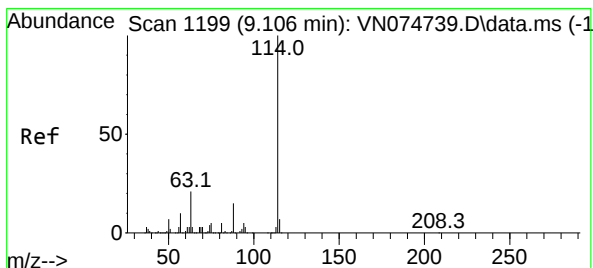
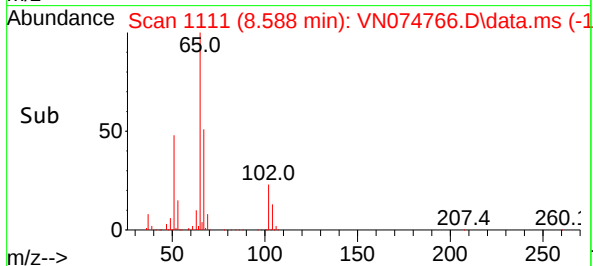
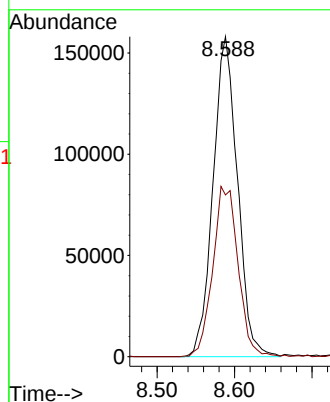
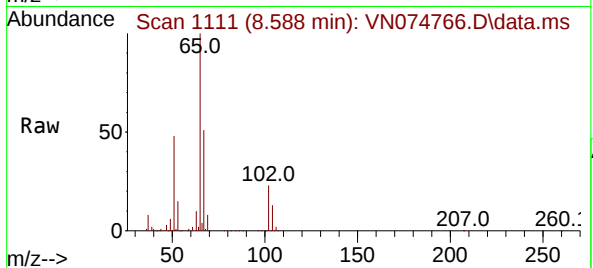




#33
1,2-Dichloroethane-d4
Concen: 56.033 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074766.D
Acq: 06 Oct 2022 02:51

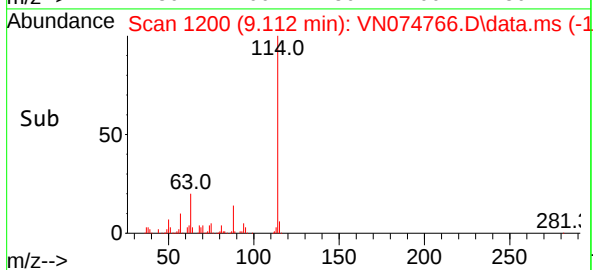
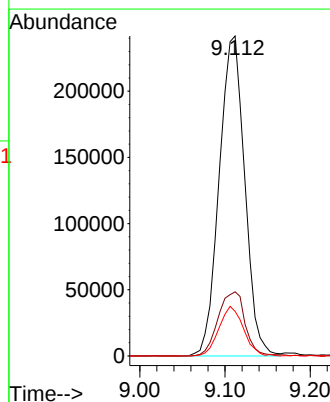
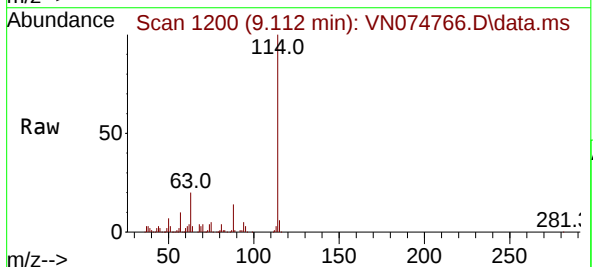
Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#03

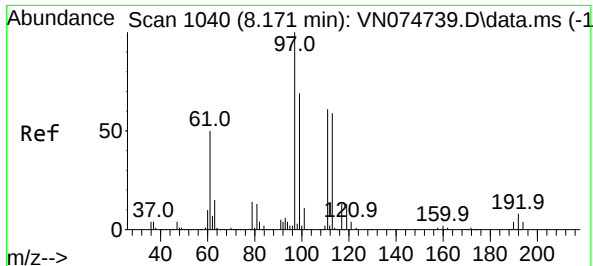
Tgt Ion: 65 Resp: 345752
Ion Ratio Lower Upper
65 100
67 55.1 0.0 109.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 1200
Delta R.T. 0.006 min
Lab File: VN074766.D
Acq: 06 Oct 2022 02:51

Tgt Ion: 114 Resp: 503683
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.2
88 14.0 0.0 30.2





#35

Dibromofluoromethane

Concen: 53.404 ug/l

RT: 8.177 min Scan# 110

Delta R.T. 0.006 min

Lab File: VN074766.D

Acq: 06 Oct 2022 02:51

Instrument :

MSVOA_N

ClientSampleId :

PB148097ZHE#03

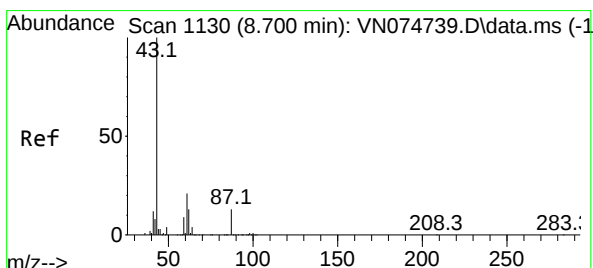
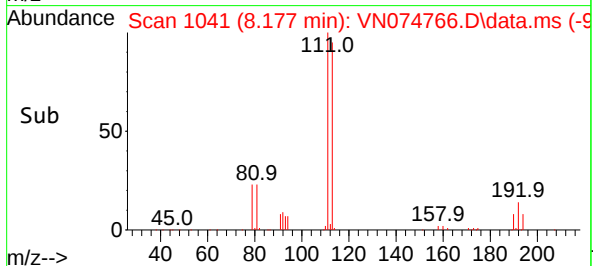
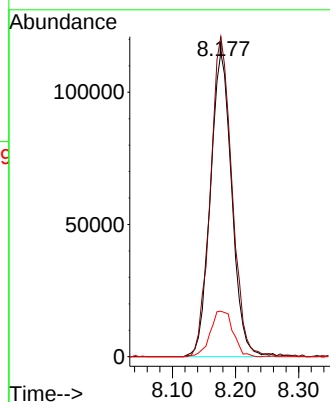
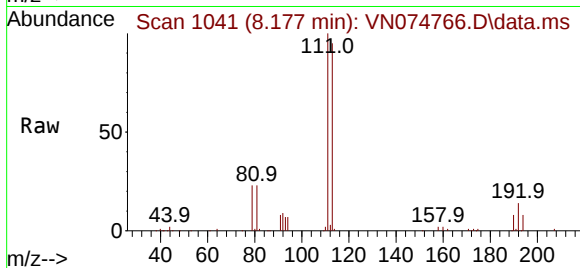
Tgt Ion:113 Resp: 271773

Ion Ratio Lower Upper

113 100

111 105.8 83.0 124.6

192 15.8 12.6 18.8



#43

Isopropyl Acetate

Concen: 26.950 ug/l

RT: 8.700 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN074766.D

Acq: 06 Oct 2022 02:51

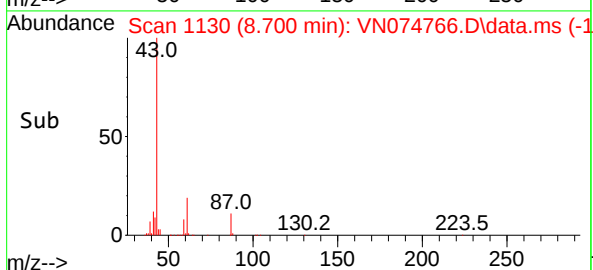
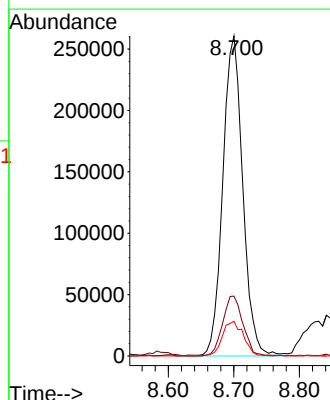
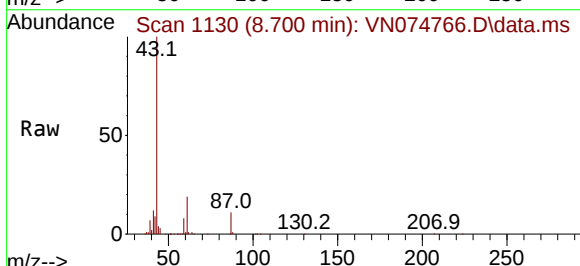
Tgt Ion: 43 Resp: 550262

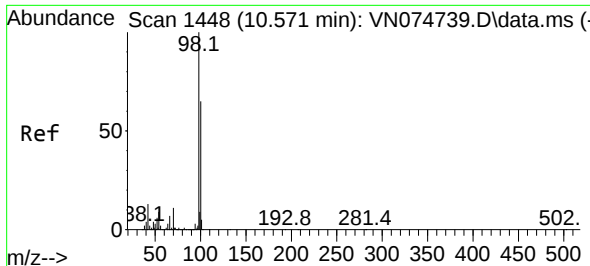
Ion Ratio Lower Upper

43 100

61 19.1 19.4 29.0#

87 11.4 10.1 15.1

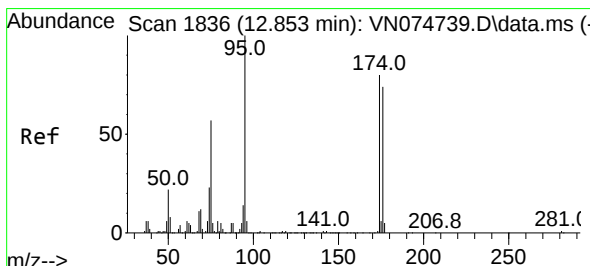
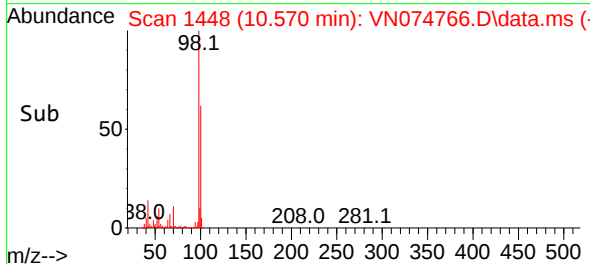
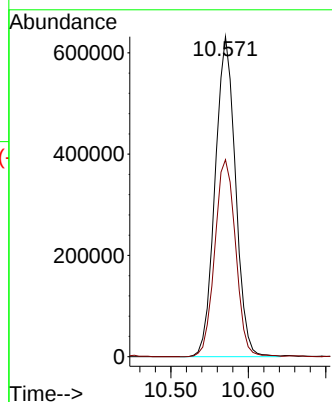
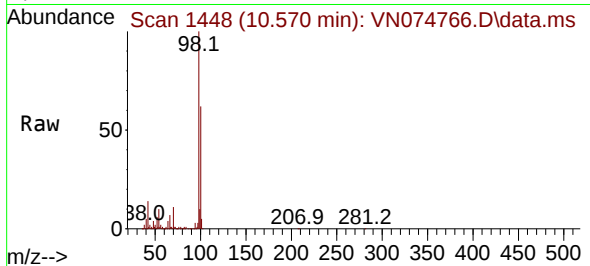




#50
Toluene-d8
Concen: 52.896 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074766.D
Acq: 06 Oct 2022 02:51

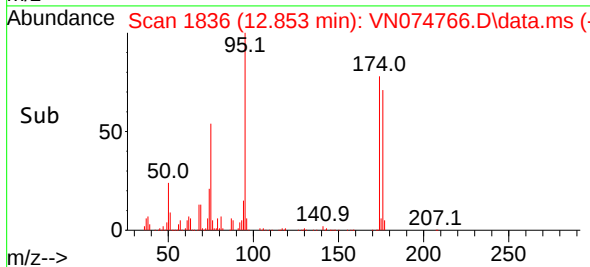
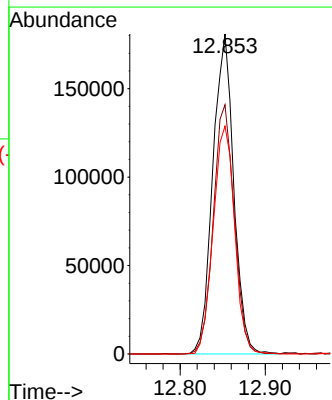
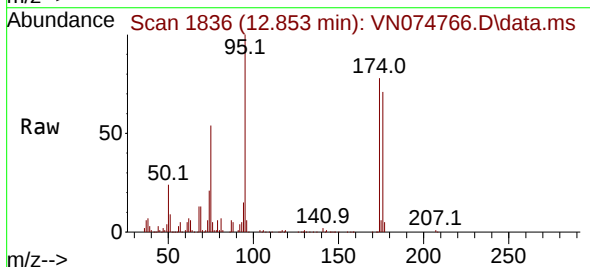
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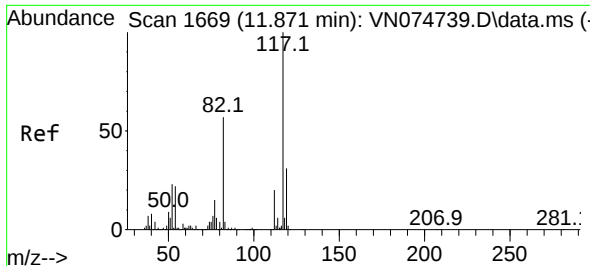
Tgt Ion: 98 Resp: 1155050
Ion Ratio Lower Upper
98 100
100 62.9 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 46.596 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074766.D
Acq: 06 Oct 2022 02:51

Tgt Ion: 95 Resp: 309297
Ion Ratio Lower Upper
95 100
174 78.0 0.0 149.4
176 73.1 0.0 142.0

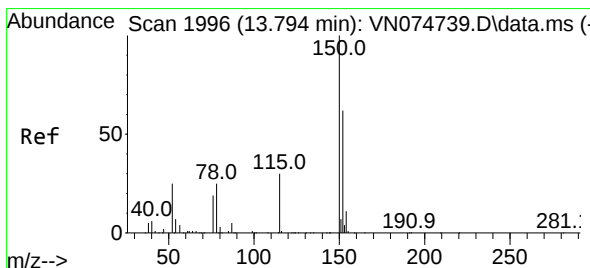
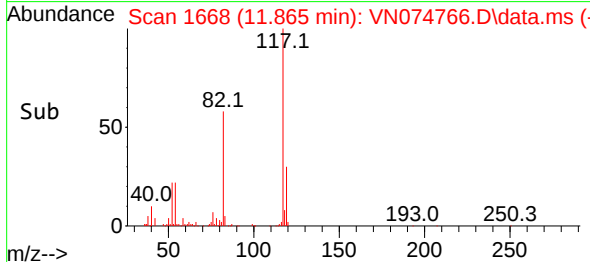
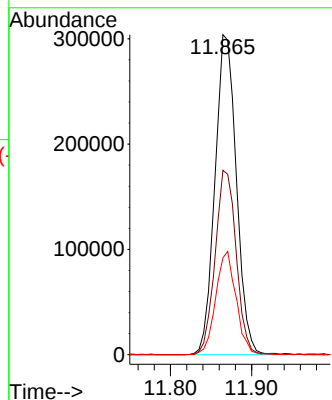
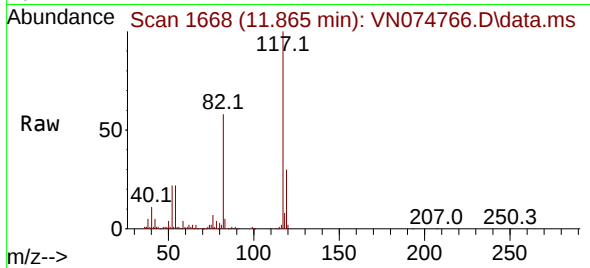




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN074766.D
Acq: 06 Oct 2022 02:51

Instrument :
MSVOA_N
ClientSampleId :
PB148097ZHE#03

Tgt Ion:117 Resp: 558319
Ion Ratio Lower Upper
117 100
82 57.6 45.4 68.2
119 30.3 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: VN074766.D
Acq: 06 Oct 2022 02:51

Tgt Ion:152 Resp: 265766
Ion Ratio Lower Upper
152 100
115 57.5 30.0 90.0
150 154.1 0.0 356.4

