

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091722\
 Data File : VN074570.D
 Acq On : 17 Sep 2022 20:56
 Operator : JC\MD
 Sample : N4647-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1036-MW-03A(17)

Quant Time: Sep 19 02:59:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

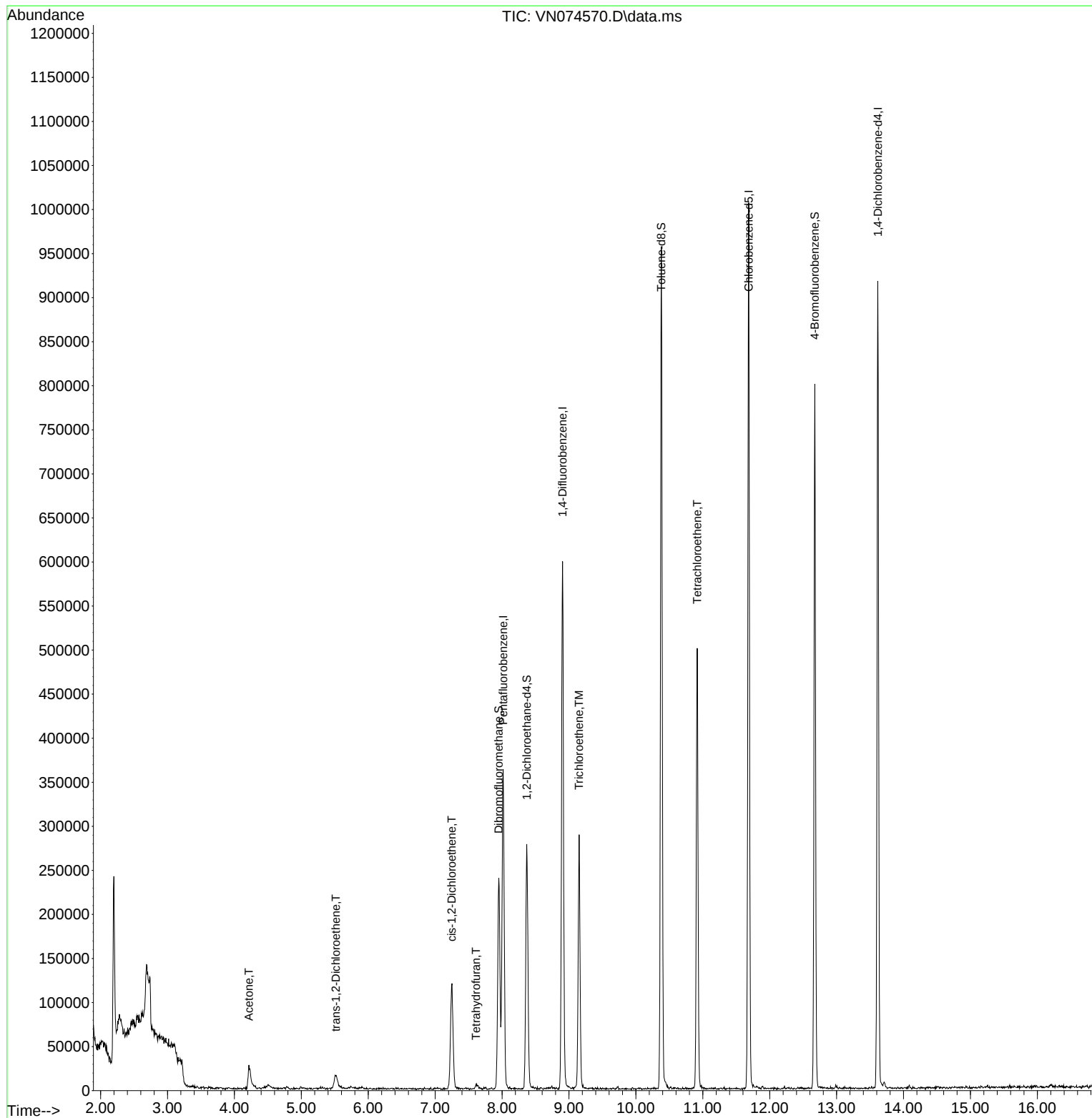
Internal Standards						
1) Pentafluorobenzene	8.016	168	251130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	488723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	494619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	220370	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	204691	48.038	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.080%
35) Dibromofluoromethane	7.951	113	164401	50.639	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.280%
50) Toluene-d8	10.380	98	612334	48.770	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.540%
62) 4-Bromofluorobenzene	12.674	95	231595	53.857	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.720%
Target Compounds						
					Qvalue	
16) Acetone	4.216	43	45115	16.546	ug/l	97
21) trans-1,2-Dichloroethene	5.516	96	8802	2.831	ug/l #	73
27) cis-1,2-Dichloroethene	7.245	96	67516	14.519	ug/l	95
29) Tetrahydrofuran	7.610	42	4278	1.437	ug/l #	36
44) Trichloroethene	9.151	130	86101	22.393	ug/l	99
64) Tetrachloroethene	10.916	164	93532	27.555	ug/l	90

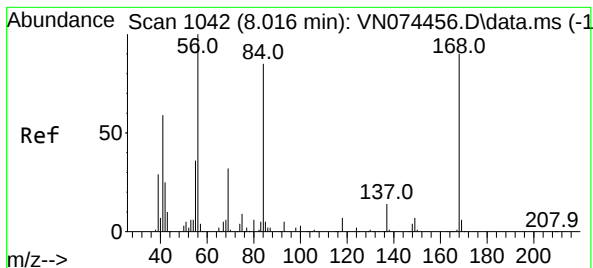
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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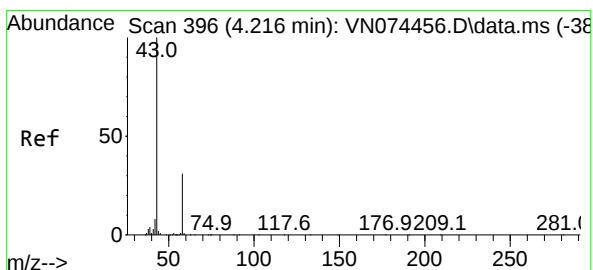
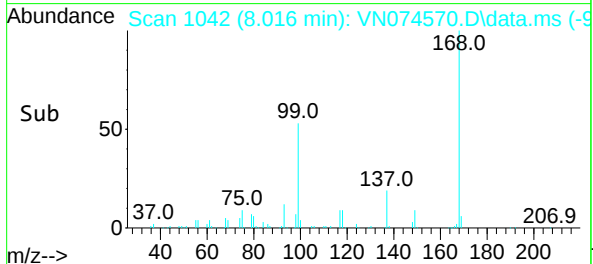
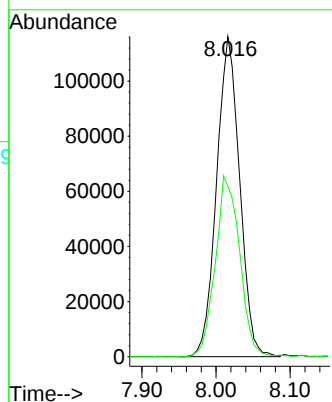
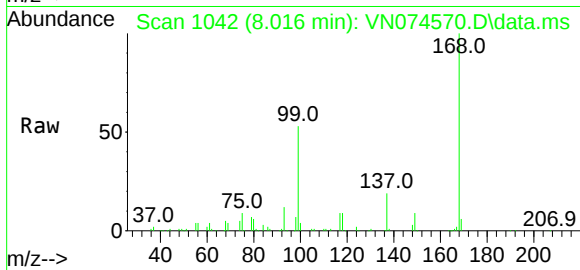




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074570.D
Acq: 17 Sep 2022 20:56

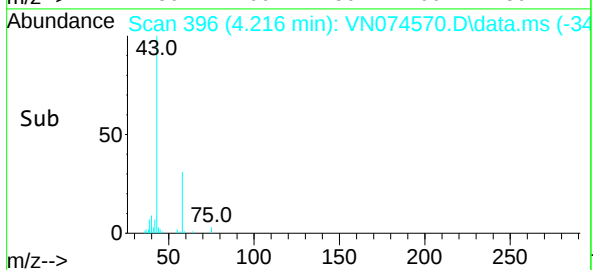
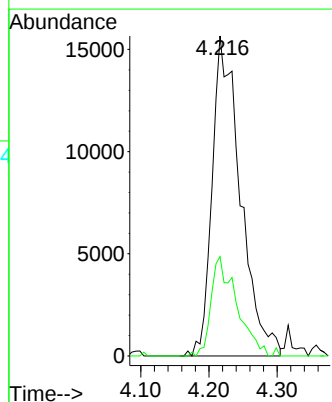
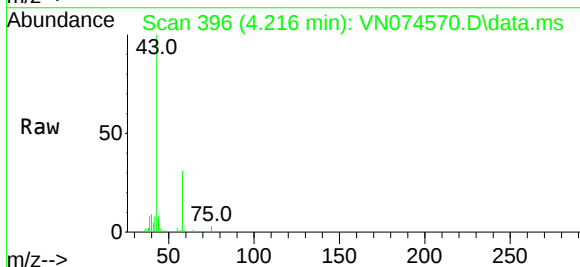
Instrument :
MSVOA_N
ClientSampleId :
1036-MW-03A(17)

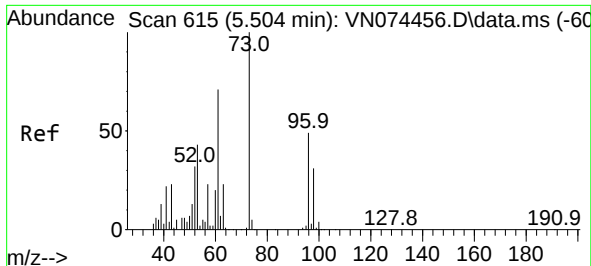
Tgt Ion:168 Resp: 251130
Ion Ratio Lower Upper
168 100
99 53.2 42.3 63.5



#16
Acetone
Concen: 16.546 ug/l
RT: 4.216 min Scan# 396
Delta R.T. 0.000 min
Lab File: VN074570.D
Acq: 17 Sep 2022 20:56

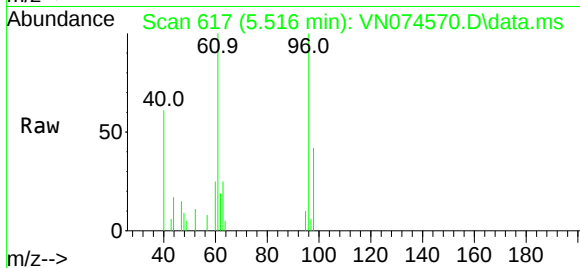
Tgt Ion: 43 Resp: 45115
Ion Ratio Lower Upper
43 100
58 31.0 26.0 39.0





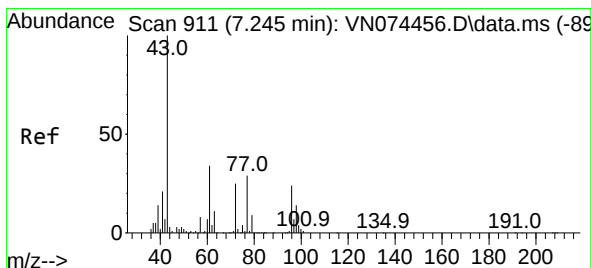
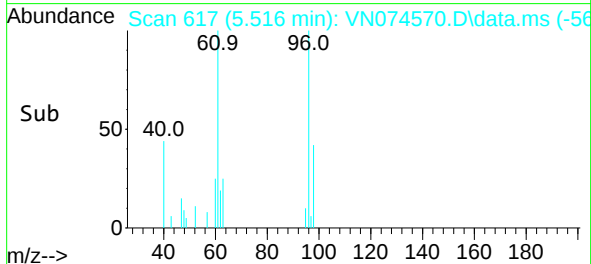
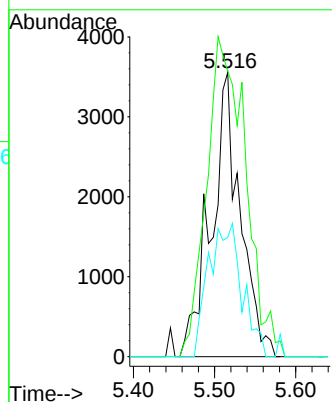
#21
trans-1,2-Dichloroethene
Concen: 2.831 ug/l
RT: 5.516 min Scan# 615
Delta R.T. 0.012 min
Lab File: VN074570.D
Acq: 17 Sep 2022 20:56

Instrument :
MSVOA_N
ClientSampleId :
1036-MW-03A(17)



Tgt Ion: 96 Resp: 8802

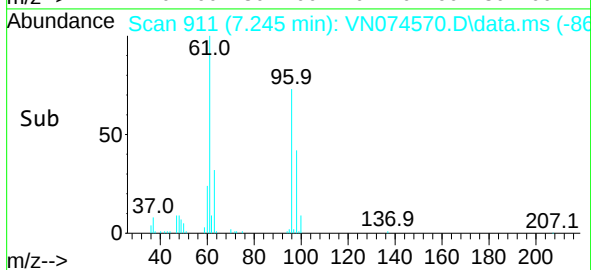
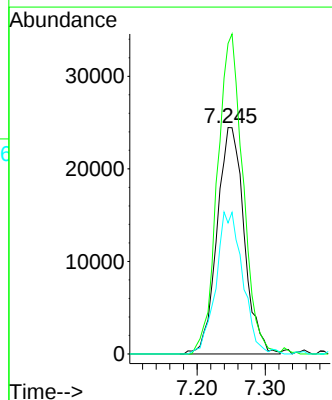
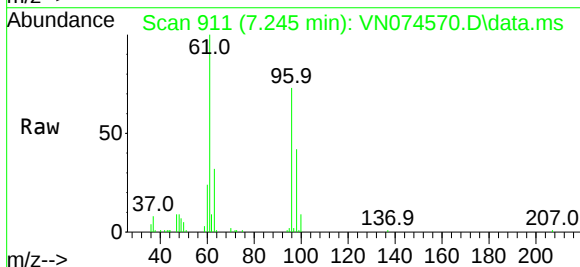
Ion	Ratio	Lower	Upper
96	100		
61	100.4	105.8	158.8#
98	42.0	50.3	75.5#

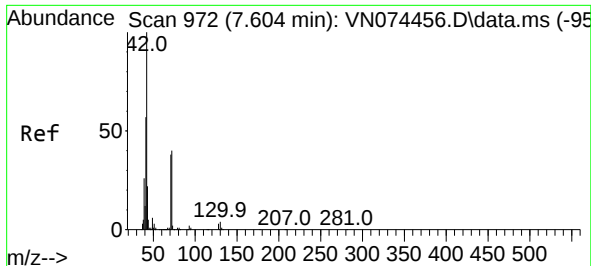


#27
cis-1,2-Dichloroethene
Concen: 14.519 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074570.D
Acq: 17 Sep 2022 20:56

Tgt Ion: 96 Resp: 67516

Ion	Ratio	Lower	Upper
96	100		
61	133.6	0.0	280.6
98	61.8	0.0	128.4





#29

Tetrahydrofuran

Concen: 1.437 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074570.D

Acq: 17 Sep 2022 20:56

Instrument :

MSVOA_N

ClientSampleId :

1036-MW-03A(17)

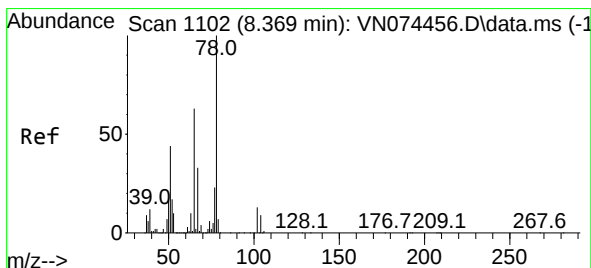
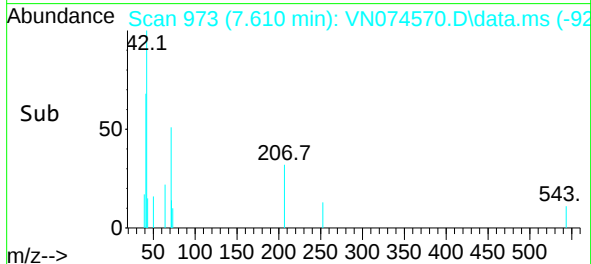
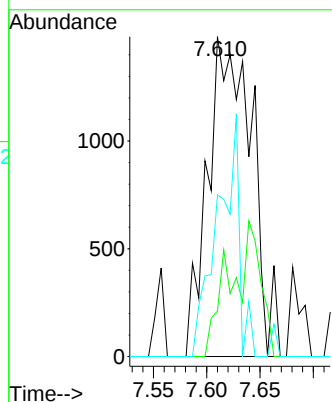
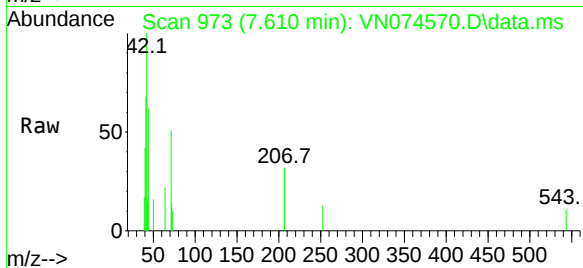
Tgt Ion: 42 Resp: 4278

Ion Ratio Lower Upper

42 100

72 9.7 39.7 59.5#

71 0.0 36.6 55.0#



#33

1,2-Dichloroethane-d4

Concen: 48.038 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074570.D

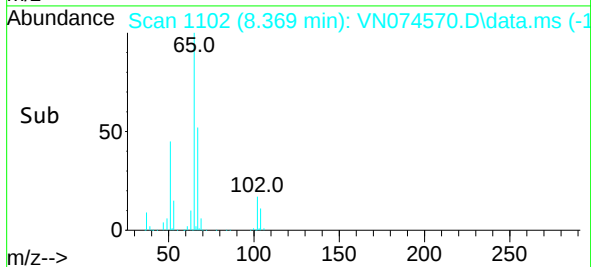
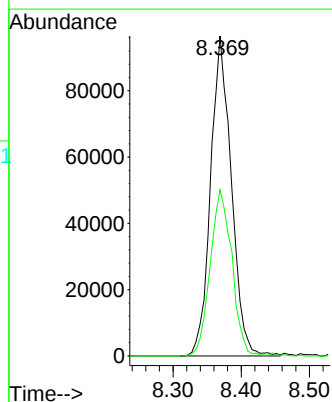
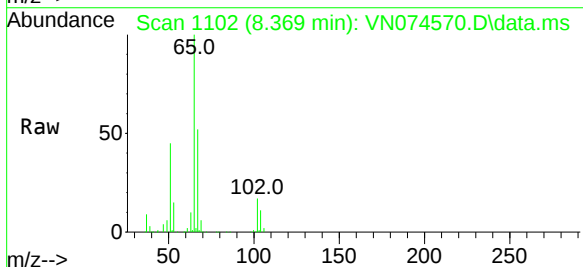
Acq: 17 Sep 2022 20:56

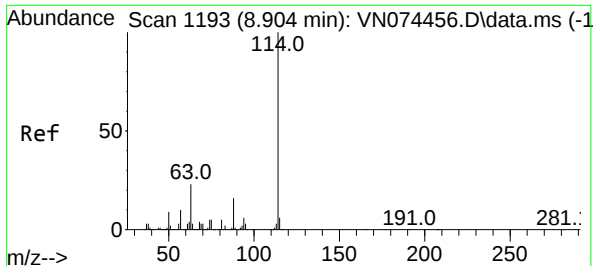
Tgt Ion: 65 Resp: 204691

Ion Ratio Lower Upper

65 100

67 54.0 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074570.D

Acq: 17 Sep 2022 20:56

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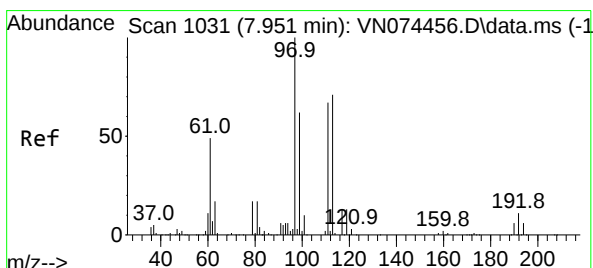
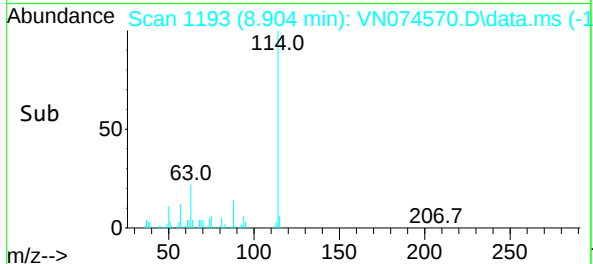
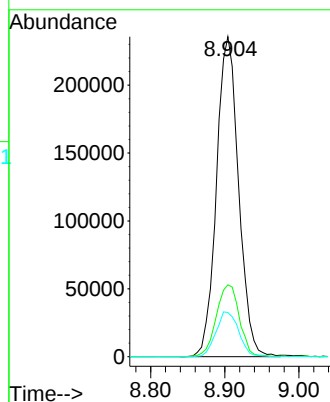
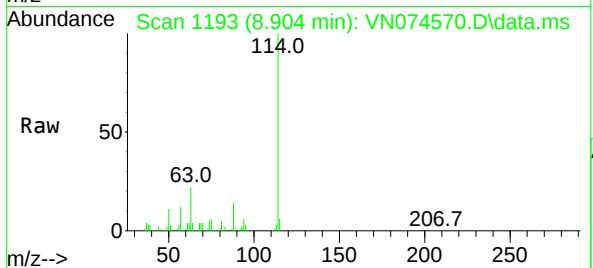
Tgt Ion:114 Resp: 488723

Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.0

88 13.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.639 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074570.D

Acq: 17 Sep 2022 20:56

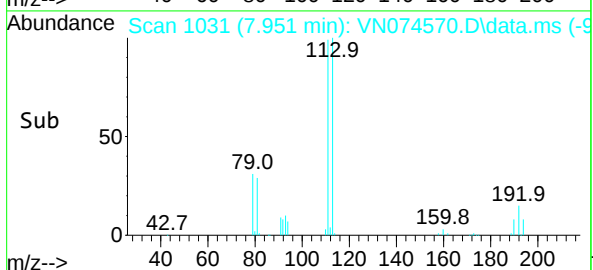
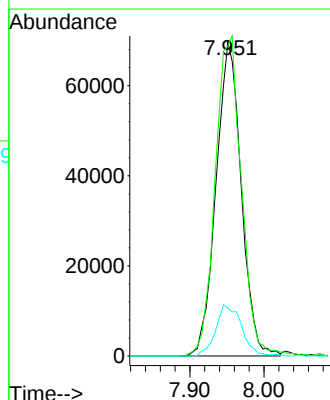
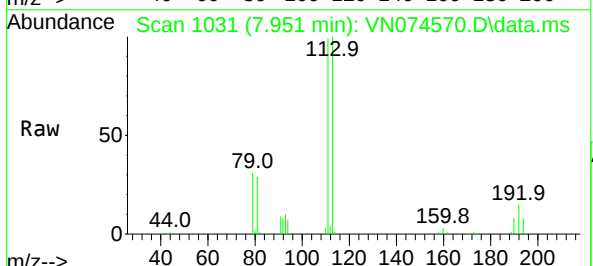
Tgt Ion:113 Resp: 164401

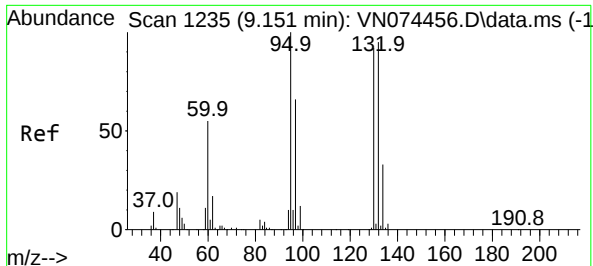
Ion Ratio Lower Upper

113 100

111 106.1 81.4 122.0

192 16.7 17.0 25.6#

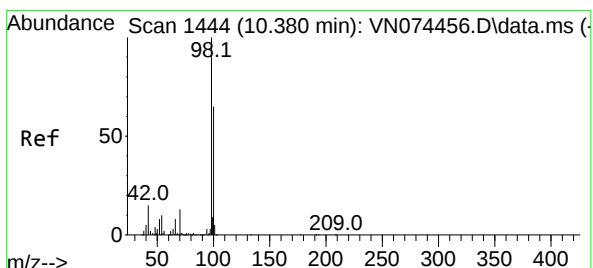
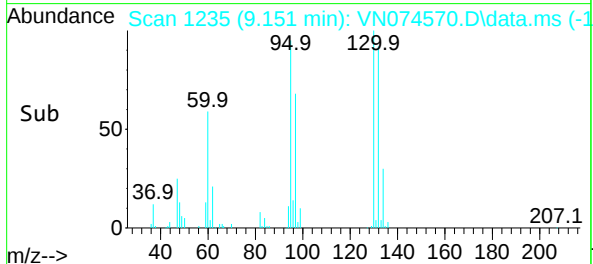
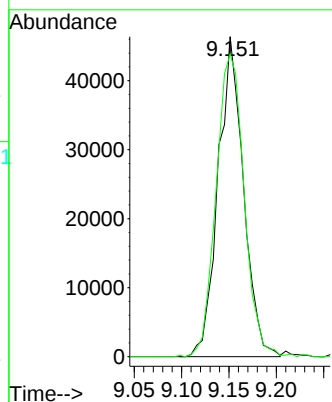
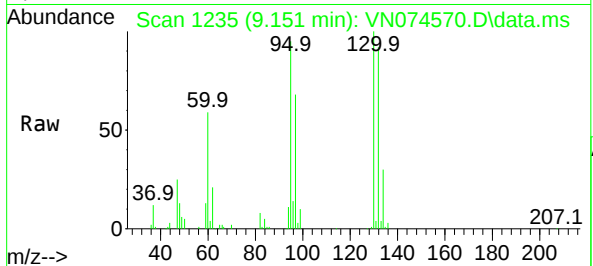




#44
Trichloroethene
Concen: 22.393 ug/l
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074570.D
Acq: 17 Sep 2022 20:56

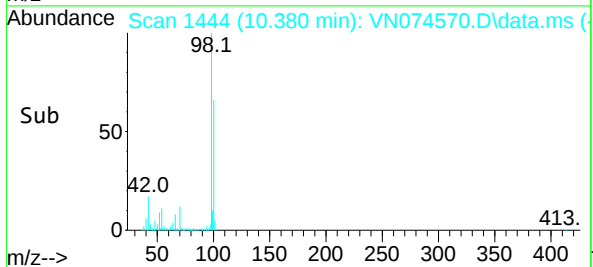
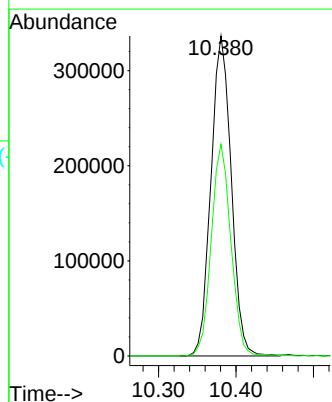
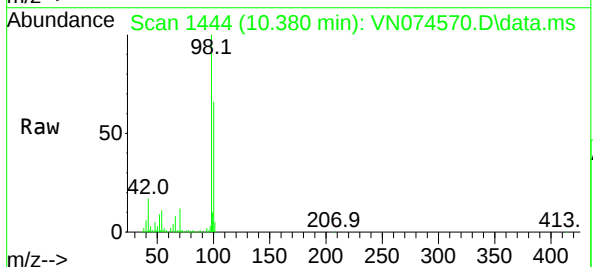
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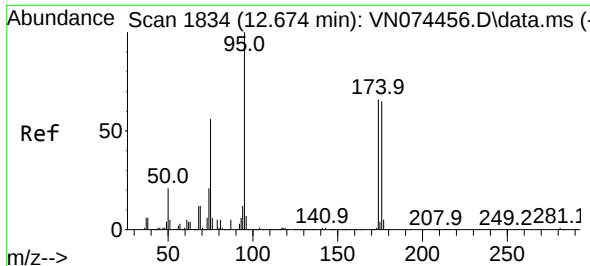
Tgt Ion:130 Resp: 86101
Ion Ratio Lower Upper
130 100
95 94.2 0.0 186.8



#50
Toluene-d8
Concen: 48.770 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074570.D
Acq: 17 Sep 2022 20:56

Tgt Ion: 98 Resp: 612334
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8

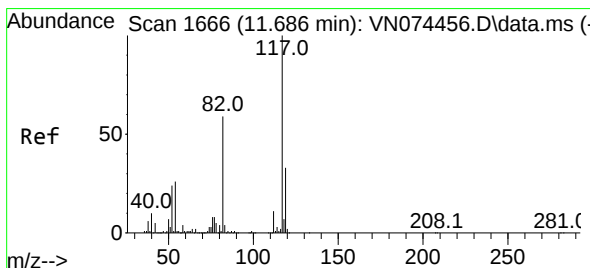
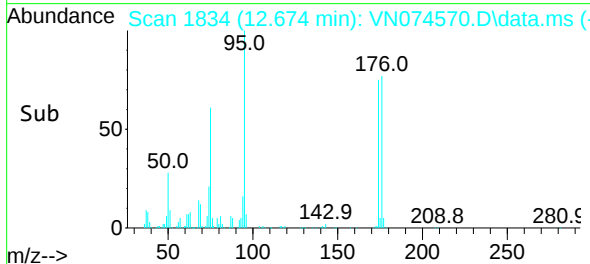
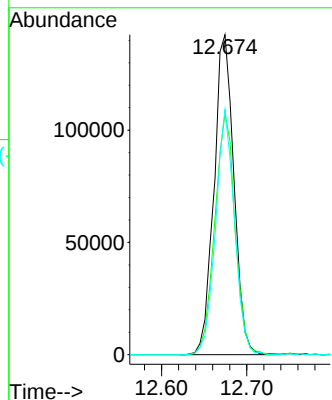
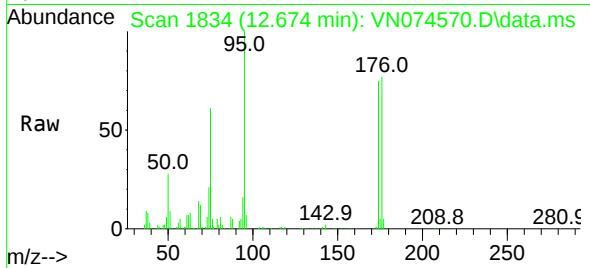




#62
4-Bromofluorobenzene
Concen: 53.857 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074570.D
Acq: 17 Sep 2022 20:56

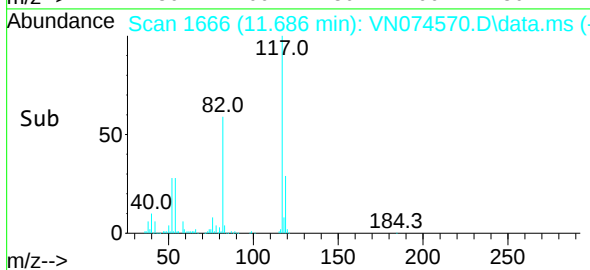
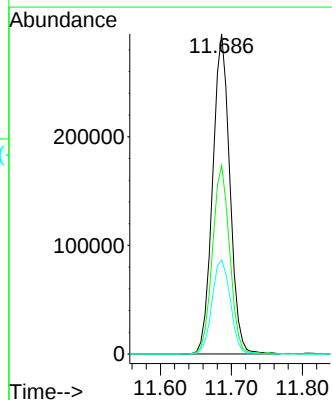
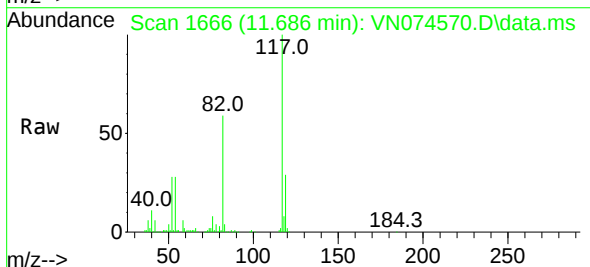
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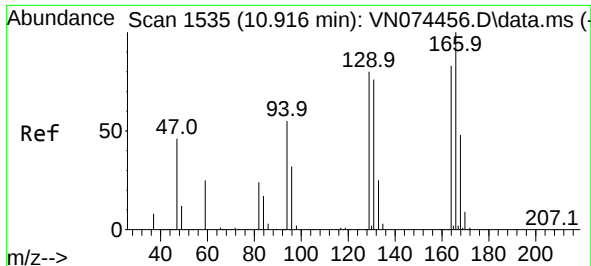
Tgt Ion: 95 Resp: 231595
Ion Ratio Lower Upper
95 100
174 76.5 0.0 167.6
176 72.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074570.D
Acq: 17 Sep 2022 20:56

Tgt Ion: 117 Resp: 494619
Ion Ratio Lower Upper
117 100
82 58.9 44.2 66.2
119 29.4 25.4 38.0

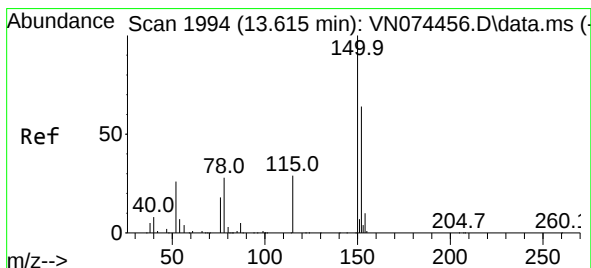
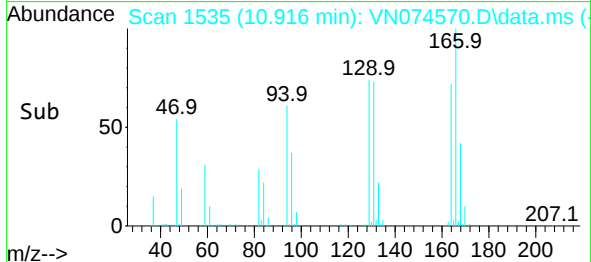
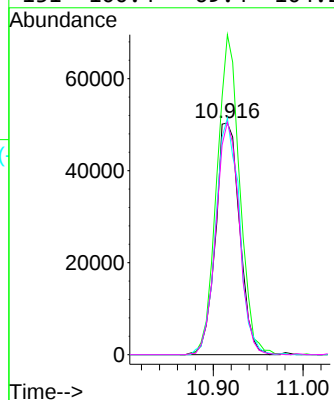
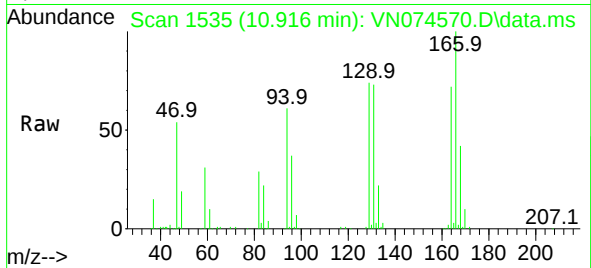




#64
Tetrachloroethene
Concen: 27.555 ug/l
RT: 10.916 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074570.D
Acq: 17 Sep 2022 20:56

Instrument :
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Tgt Ion:	164	Resp:	93532
Ion	Ratio	Lower	Upper
164	100		
166	138.1	104.2	156.2
129	102.1	73.9	110.9
131	100.4	69.4	104.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074570.D
Acq: 17 Sep 2022 20:56

Tgt Ion:	152	Resp:	220370
Ion	Ratio	Lower	Upper
152	100		
115	59.3	28.9	86.7
150	150.5	0.0	356.2

