

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032323\
 Data File : VN077150.D
 Acq On : 23 Mar 2023 15:29
 Operator : JC\MD
 Sample : 01849-10
 Misc : 10.71g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-10-44.5-030823

Quant Time: Mar 24 01:34:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031723W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 20 08:50:30 2023
 Response via : Initial Calibration

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

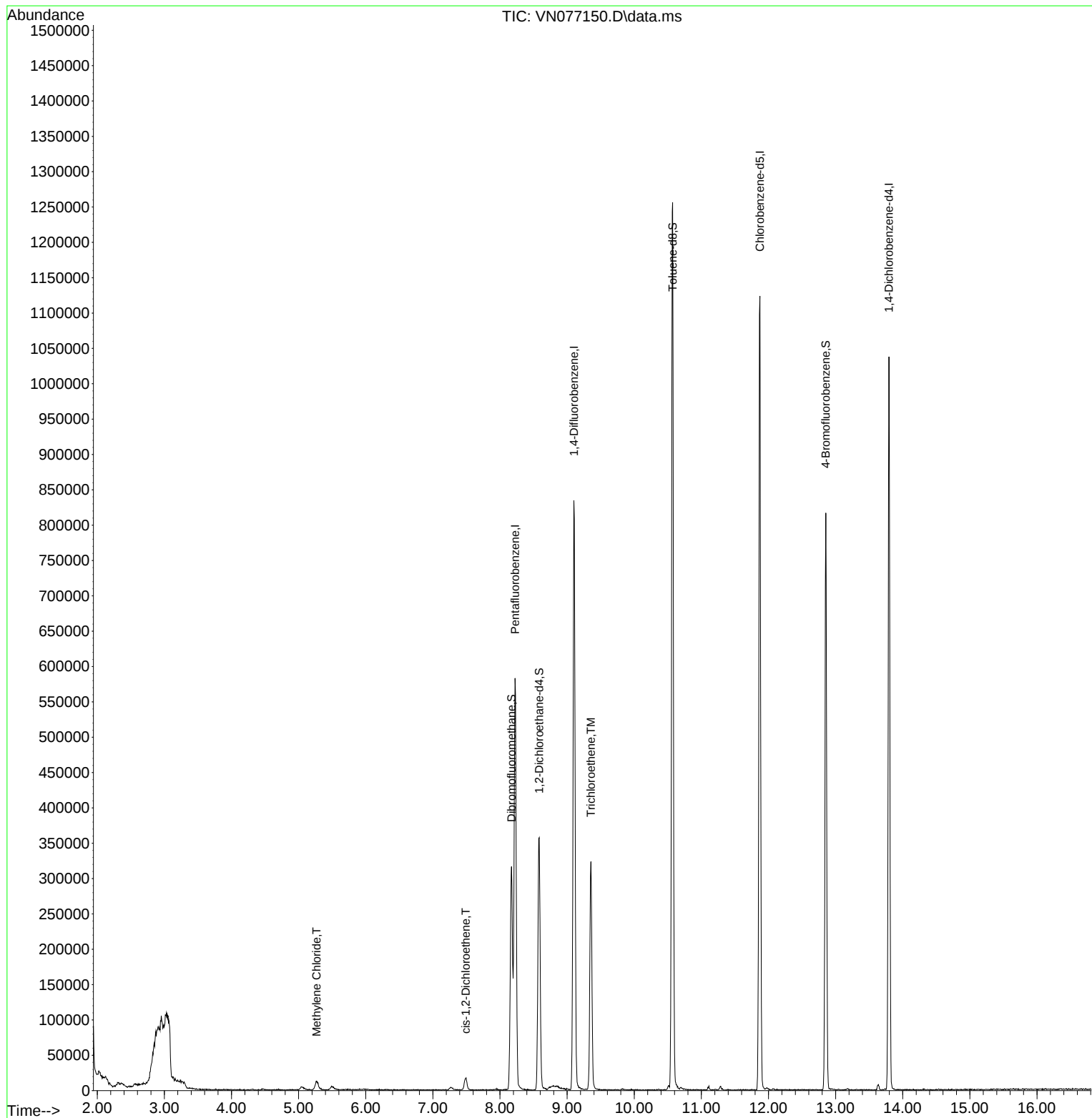
Internal Standards						
1) Pentafluorobenzene	8.225	168	411296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	690334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	625993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	257996	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	296912	45.194	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.380%		
35) Dibromofluoromethane	8.172	113	216702	44.824	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	89.640%		
50) Toluene-d8	10.572	98	857114	49.632	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.260%		
62) 4-Bromofluorobenzene	12.854	95	266399	43.655	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.300%		
Target Compounds						Qvalue
20) Methylene Chloride	5.266	84	9193	1.447	ug/l #	90
27) cis-1,2-Dichloroethene	7.489	96	8907	1.437	ug/l	89
44) Trichloroethene	9.354	130	111218	21.143	ug/l	98

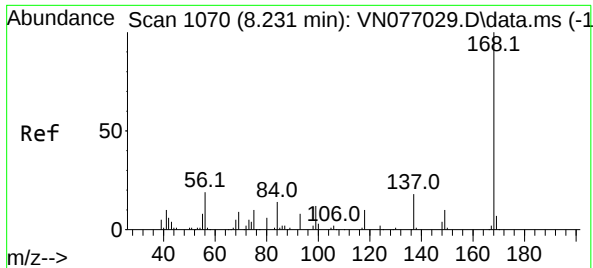
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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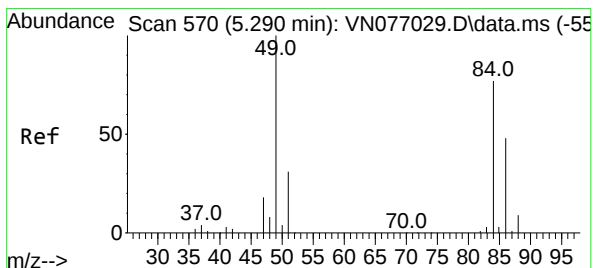
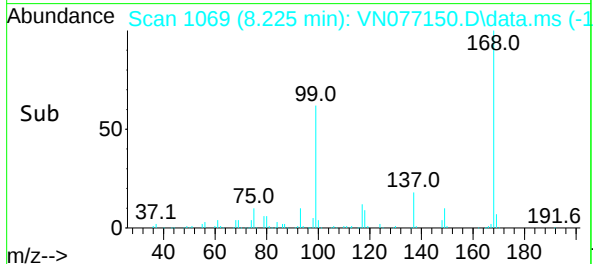
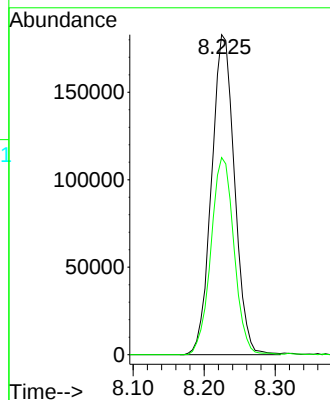
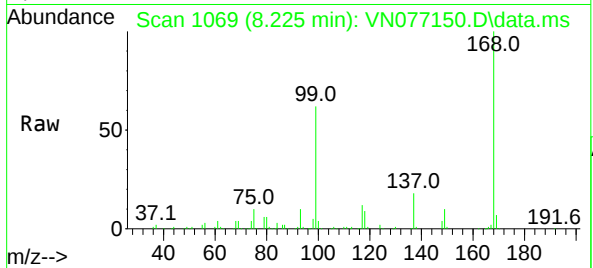




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.225 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN077150.D
Acq: 23 Mar 2023 15:29

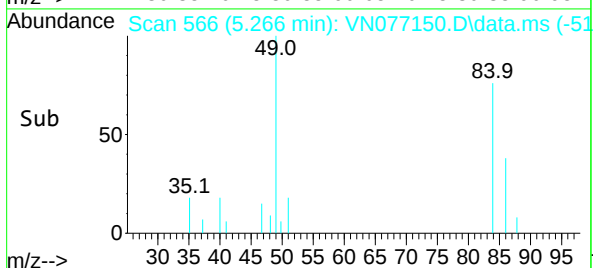
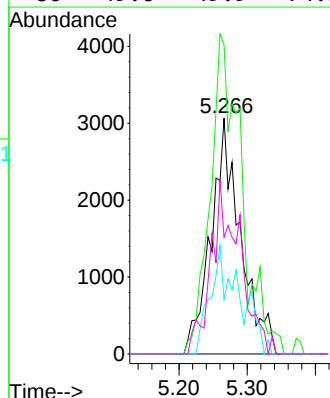
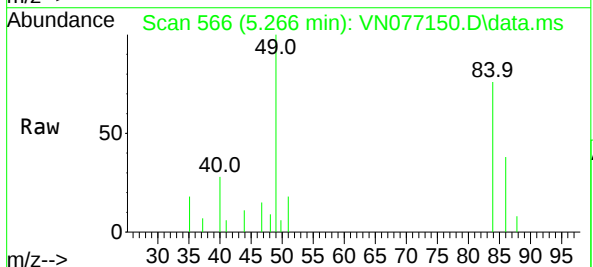
Instrument :
MSVOA_N
ClientSampleId :
CB-10-44.5-030823

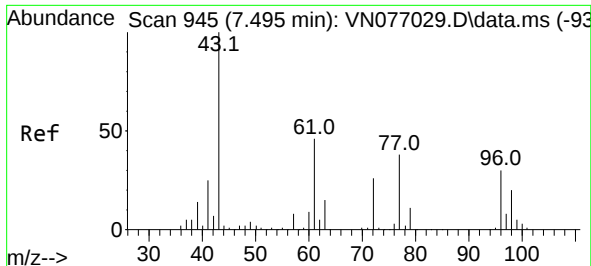
Tgt Ion:168 Resp: 411296
Ion Ratio Lower Upper
168 100
99 61.6 53.9 80.9



#20
Methylene Chloride
Concen: 1.447 ug/l
RT: 5.266 min Scan# 566
Delta R.T. -0.024 min
Lab File: VN077150.D
Acq: 23 Mar 2023 15:29

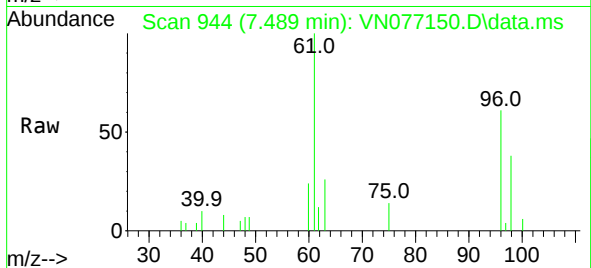
Tgt Ion: 84 Resp: 9193
Ion Ratio Lower Upper
84 100
49 131.1 103.8 155.6
51 23.2 32.3 48.5#
86 49.6 49.9 74.9#



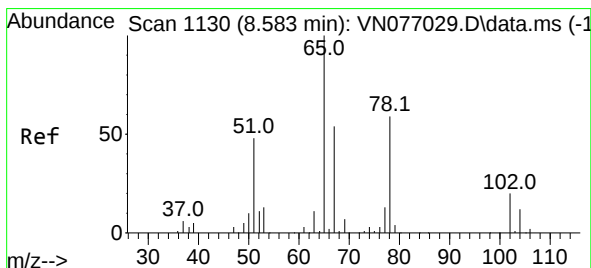
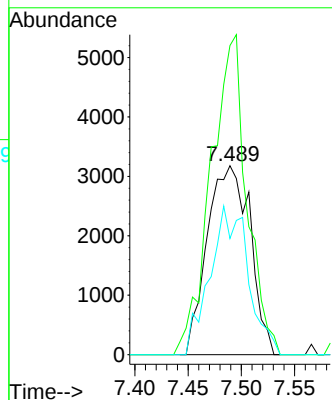
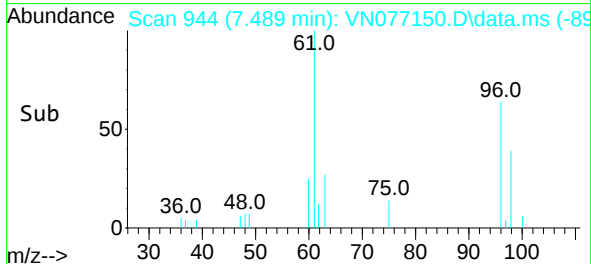


#27
cis-1,2-Dichloroethene
Concen: 1.437 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.006 min
Lab File: VN077150.D
Acq: 23 Mar 2023 15:29

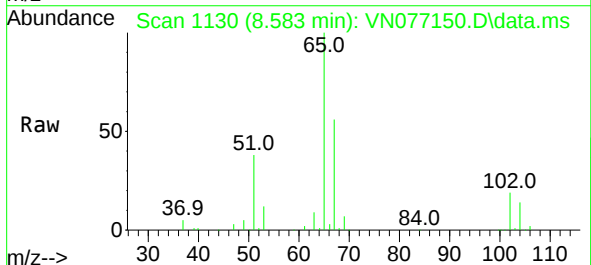
Instrument :
MSVOA_N
ClientSampleId :
CB-10-44.5-030823



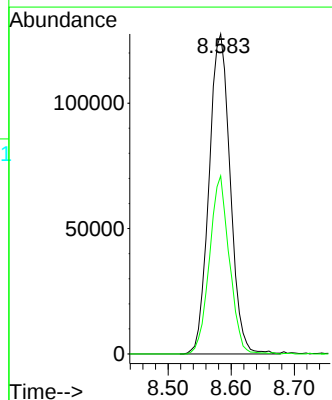
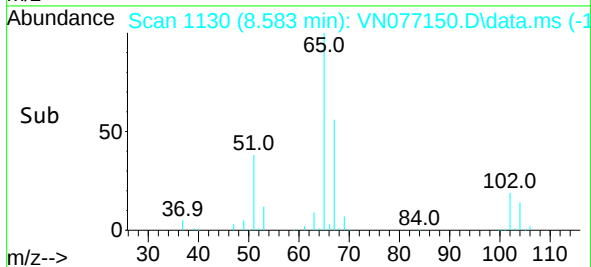
Tgt Ion: 96 Resp: 8907
Ion Ratio Lower Upper
96 100
61 142.0 0.0 315.4
98 69.9 0.0 128.6

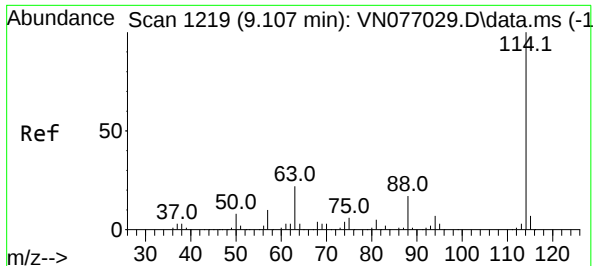


#33
1,2-Dichloroethane-d4
Concen: 45.194 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN077150.D
Acq: 23 Mar 2023 15:29



Tgt Ion: 65 Resp: 296912
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.101 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN077150.D

Acq: 23 Mar 2023 15:29

Instrument :

MSVOA_N

ClientSampleId :

CB-10-44.5-030823

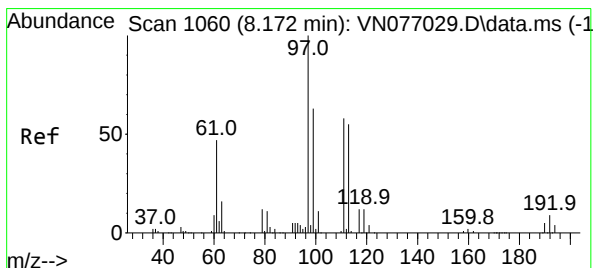
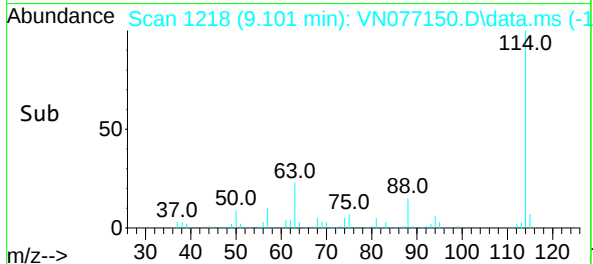
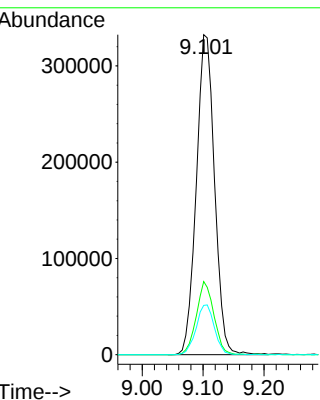
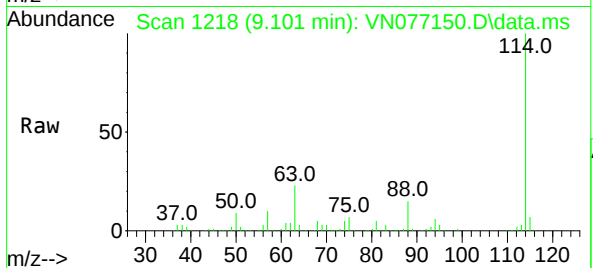
Tgt Ion:114 Resp: 690334

Ion Ratio Lower Upper

114 100

63 22.9 0.0 44.6

88 15.4 0.0 33.8



#35

Dibromofluoromethane

Concen: 44.824 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077150.D

Acq: 23 Mar 2023 15:29

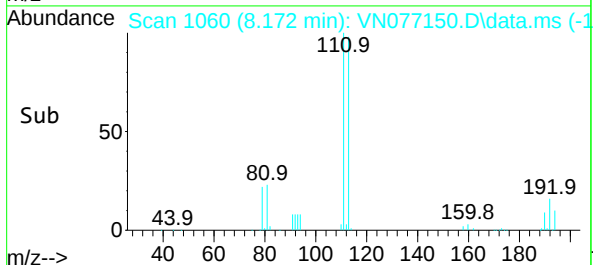
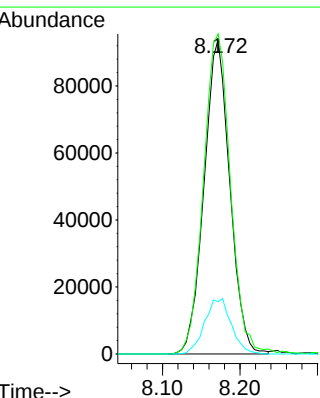
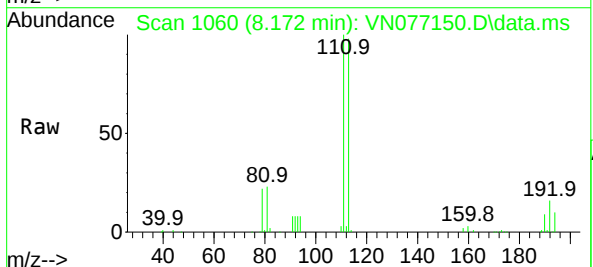
Tgt Ion:113 Resp: 216702

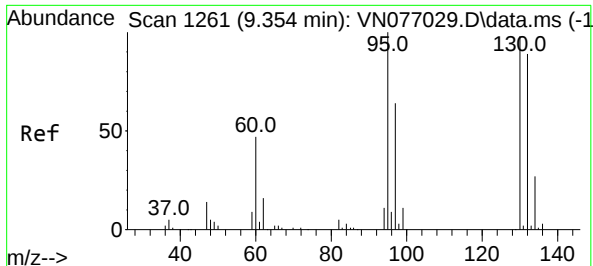
Ion Ratio Lower Upper

113 100

111 106.4 82.2 123.2

192 18.2 13.0 19.6

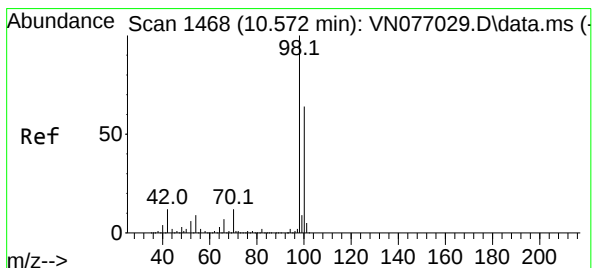
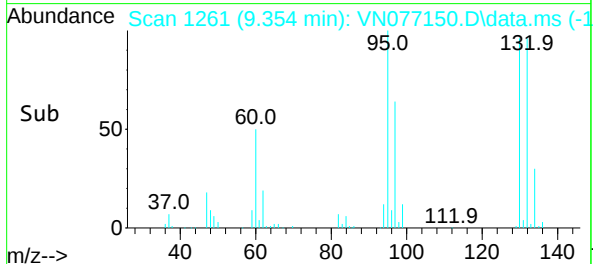
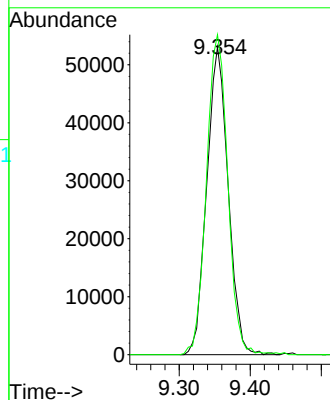
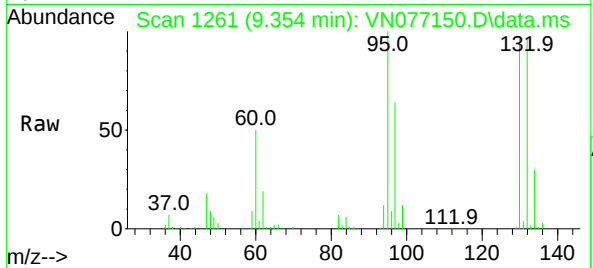




#44
Trichloroethene
Concen: 21.143 ug/l
RT: 9.354 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077150.D
Acq: 23 Mar 2023 15:29

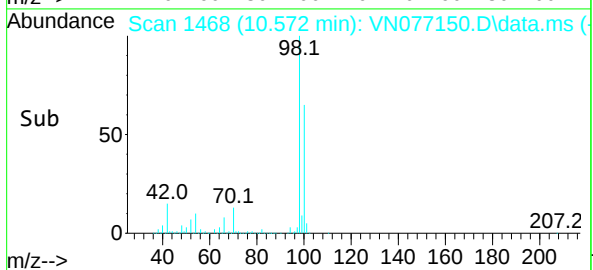
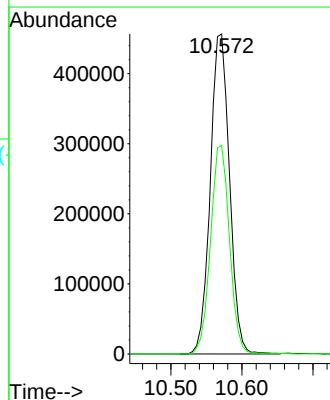
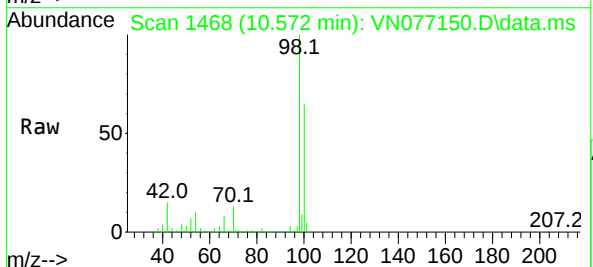
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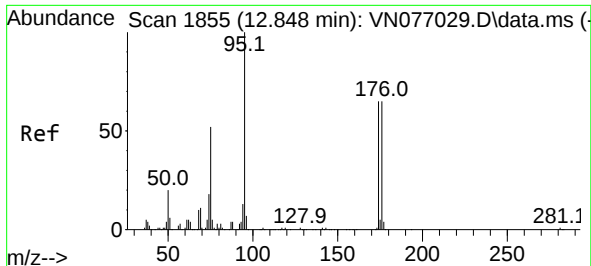
Tgt Ion:130 Resp: 111218
Ion Ratio Lower Upper
130 100
95 104.0 0.0 204.4



#50
Toluene-d8
Concen: 49.632 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077150.D
Acq: 23 Mar 2023 15:29

Tgt Ion: 98 Resp: 857114
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4

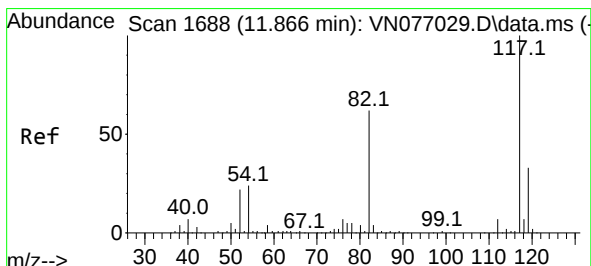
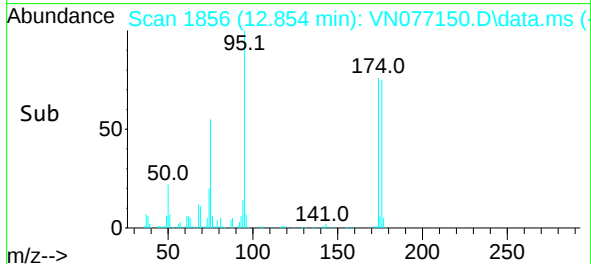
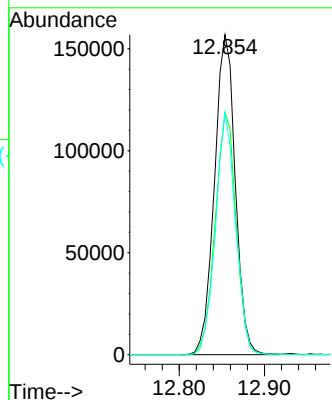
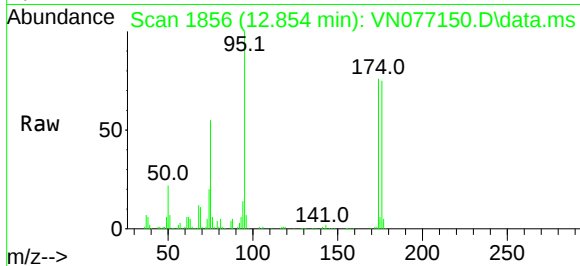




#62
4-Bromofluorobenzene
Concen: 43.655 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077150.D
Acq: 23 Mar 2023 15:29

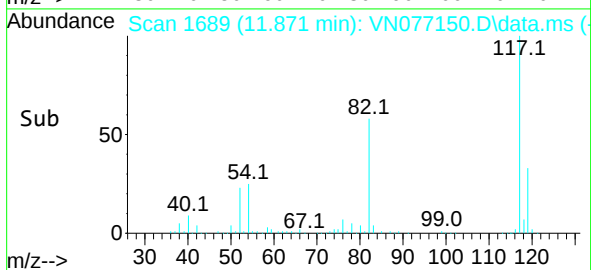
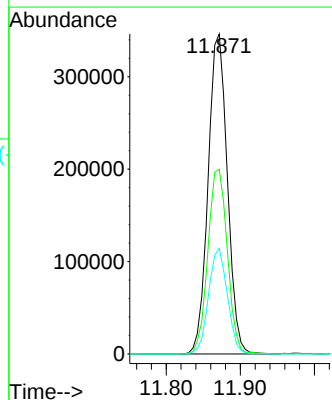
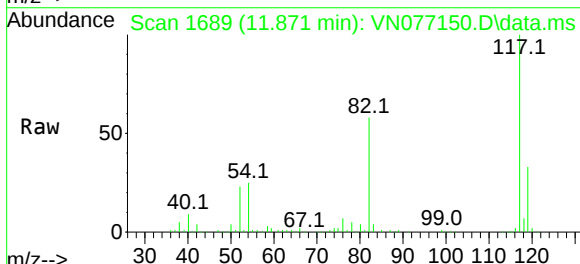
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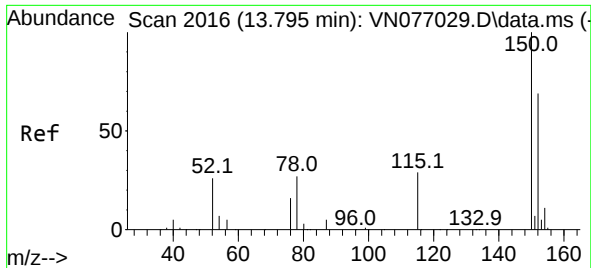
Tgt Ion: 95 Resp: 266399
Ion Ratio Lower Upper
95 100
174 75.7 0.0 136.6
176 73.3 0.0 130.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.005 min
Lab File: VN077150.D
Acq: 23 Mar 2023 15:29

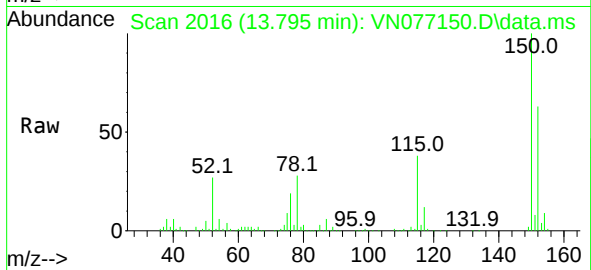
Tgt Ion: 117 Resp: 625993
Ion Ratio Lower Upper
117 100
82 57.7 49.4 74.0
119 33.0 26.5 39.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077150.D
 Acq: 23 Mar 2023 15:29

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-10-44.5-030823



Tgt Ion:152 Resp: 257996
 Ion Ratio Lower Upper
 152 100
 115 61.7 31.9 95.7
 150 158.6 0.0 348.0

