

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032323\
 Data File : VN077149.D
 Acq On : 23 Mar 2023 15:05
 Operator : JC\MD
 Sample : 01849-09
 Misc : 12.71g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CB-10-40.0-030823

Quant Time: Mar 24 01:34:47 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)

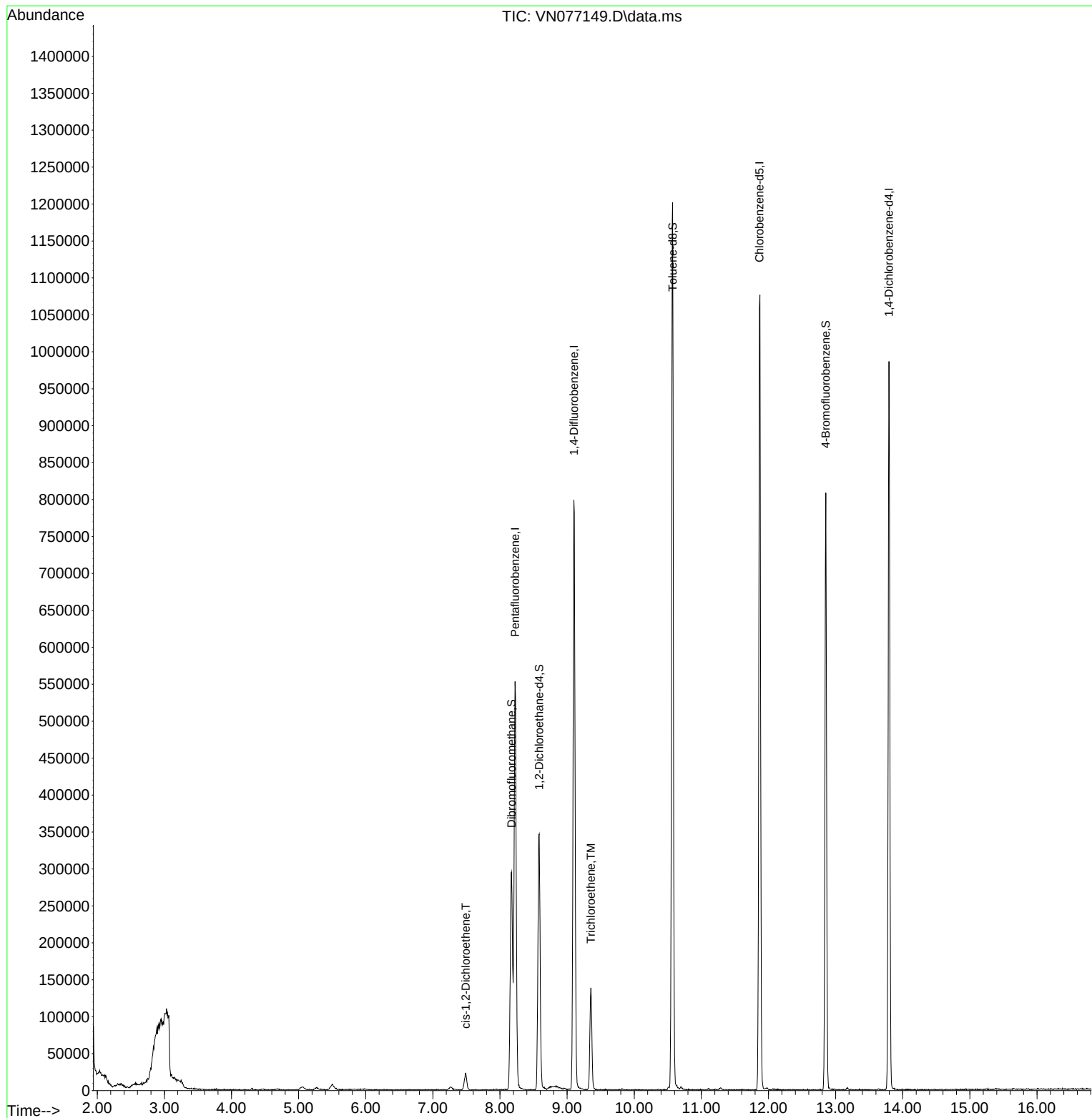
Internal Standards						
1) Pentafluorobenzene	8.225	168	384735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.101	114	667343	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	600557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	249608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	280971	45.720	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	91.440%		
35) Dibromofluoromethane	8.172	113	211530	45.262	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.520%		
50) Toluene-d8	10.572	98	818050	49.002	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.000%		
62) 4-Bromofluorobenzene	12.854	95	251818	42.687	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	85.380%		
Target Compounds						
27) cis-1,2-Dichloroethene	7.489	96	9647	1.664	ug/l	93
44) Trichloroethene	9.354	130	46438	9.132	ug/l	100

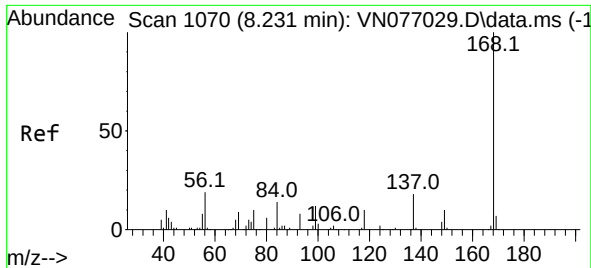
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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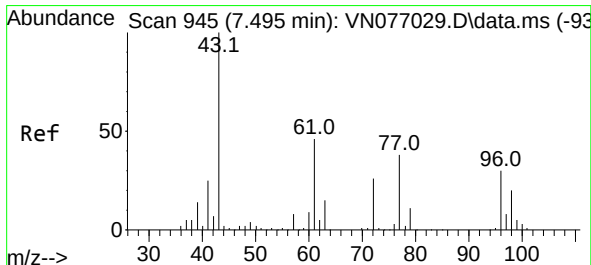
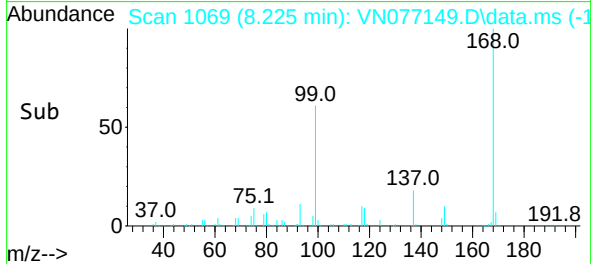
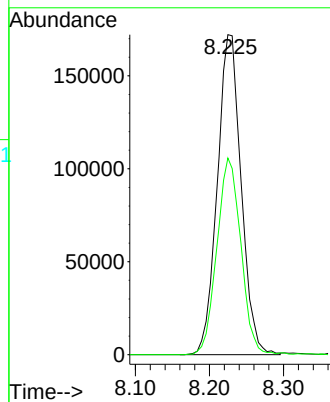
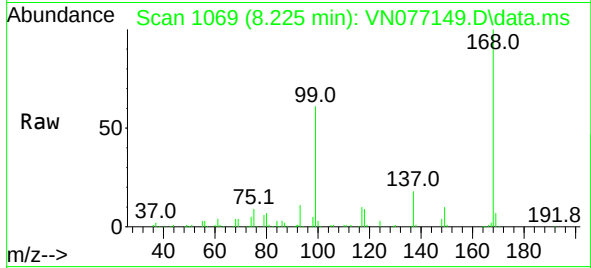




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.225 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VN077149.D
Acq: 23 Mar 2023 15:05

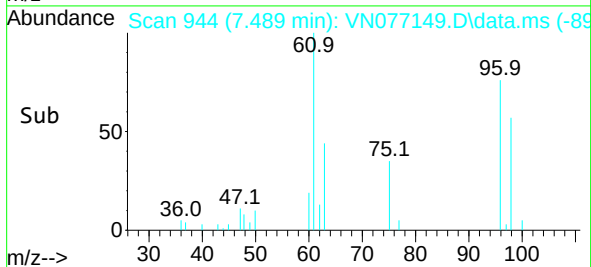
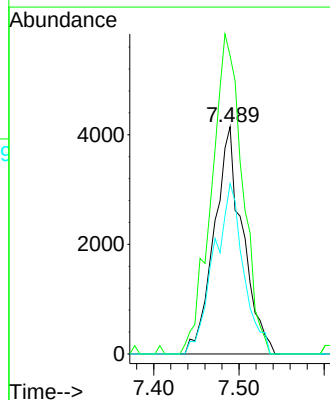
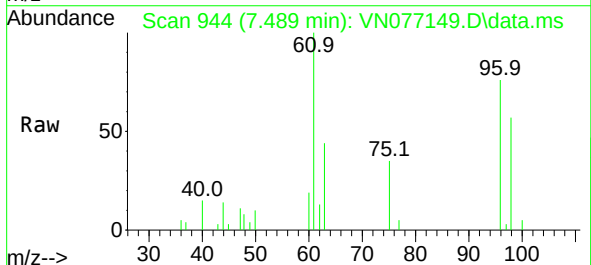
Instrument :
MSVOA_N
ClientSampleId :
CB-10-40.0-030823

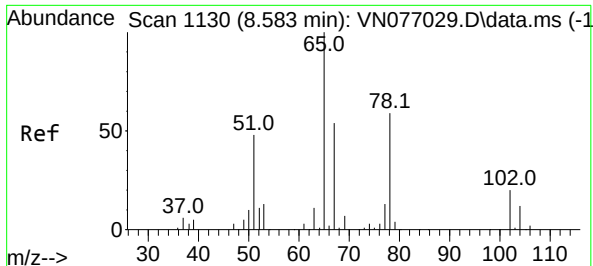
Tgt Ion:168 Resp: 384735
Ion Ratio Lower Upper
168 100
99 61.4 53.9 80.9



#27
cis-1,2-Dichloroethene
Concen: 1.664 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.006 min
Lab File: VN077149.D
Acq: 23 Mar 2023 15:05

Tgt Ion: 96 Resp: 9647
Ion Ratio Lower Upper
96 100
61 153.5 0.0 315.4
98 77.8 0.0 128.6





#33

1,2-Dichloroethane-d4

Concen: 45.720 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. 0.001 min

Lab File: VN077149.D

Acq: 23 Mar 2023 15:05

Instrument :

MSVOA_N

ClientSampleId :

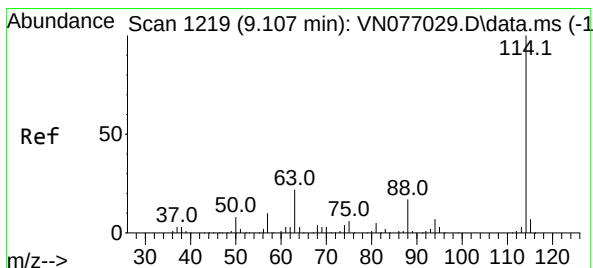
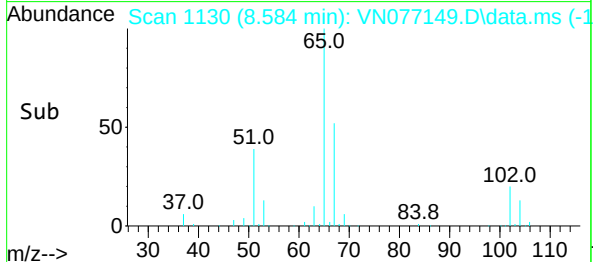
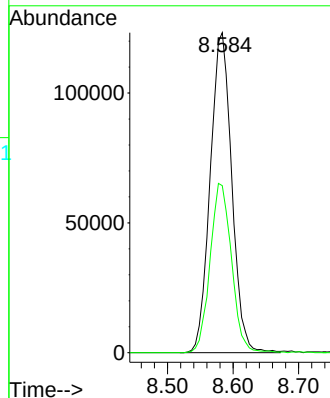
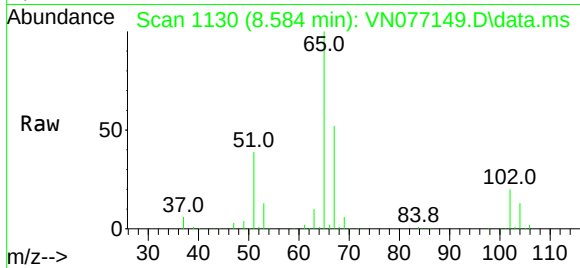
CB-10-40.0-030823

Tgt Ion: 65 Resp: 280971

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.101 min Scan# 1218

Delta R.T. -0.006 min

Lab File: VN077149.D

Acq: 23 Mar 2023 15:05

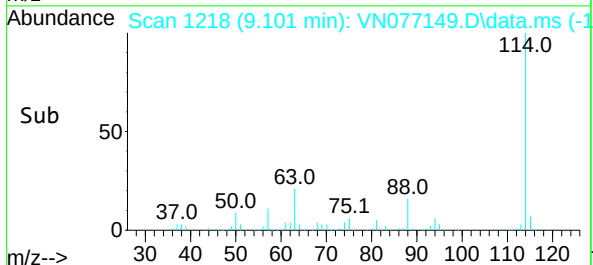
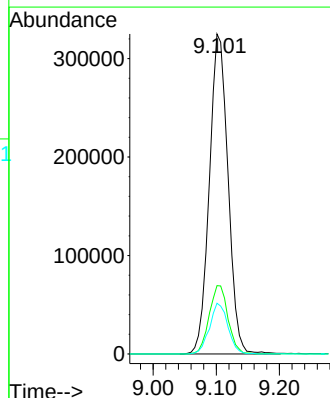
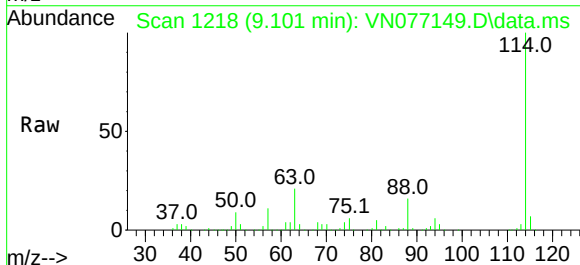
Tgt Ion: 114 Resp: 667343

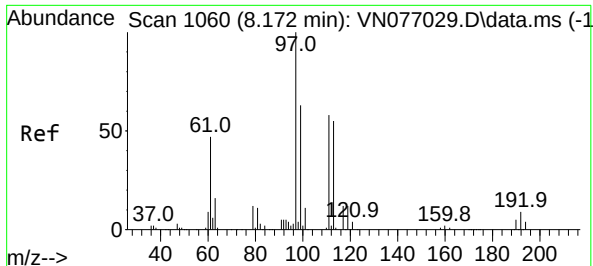
Ion Ratio Lower Upper

114 100

63 21.4 0.0 44.6

88 15.9 0.0 33.8





#35

Dibromofluoromethane

Concen: 45.262 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VN077149.D

Acq: 23 Mar 2023 15:05

Instrument :

MSVOA_N

ClientSampleId :

CB-10-40.0-030823

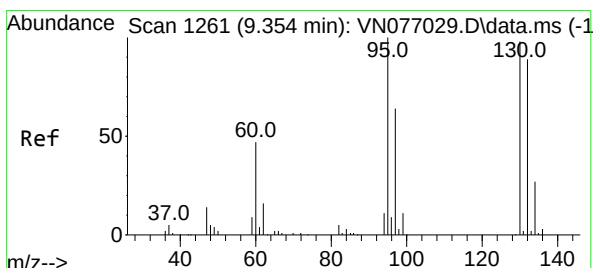
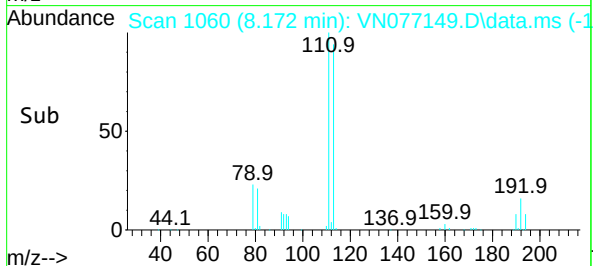
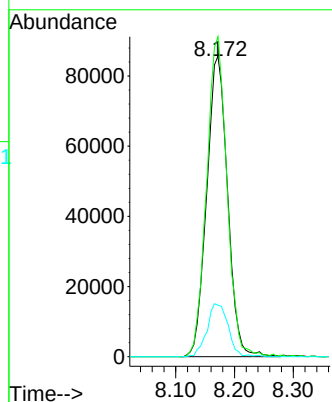
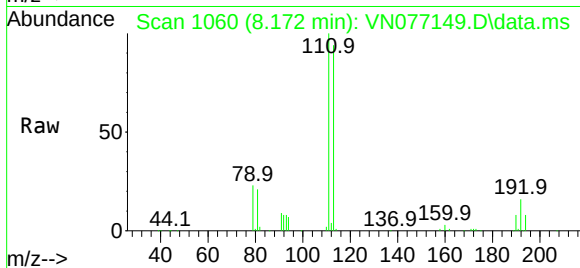
Tgt Ion:113 Resp: 211530

Ion Ratio Lower Upper

113 100

111 104.1 82.2 123.2

192 17.9 13.0 19.6



#44

Trichloroethene

Concen: 9.132 ug/l

RT: 9.354 min Scan# 1261

Delta R.T. 0.000 min

Lab File: VN077149.D

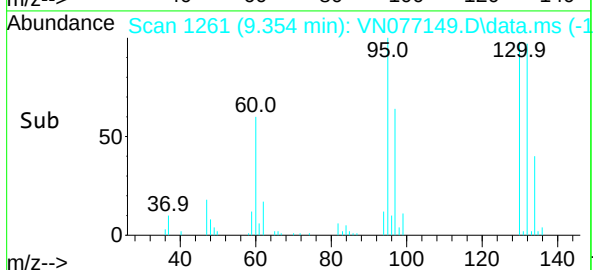
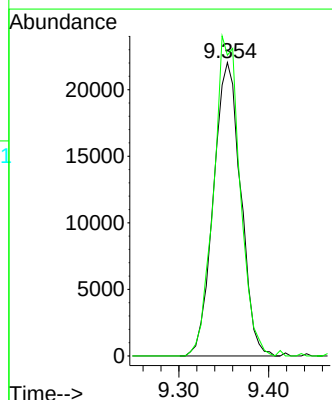
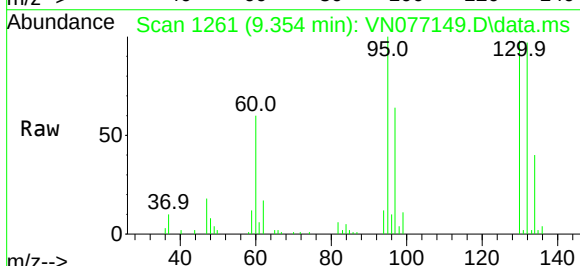
Acq: 23 Mar 2023 15:05

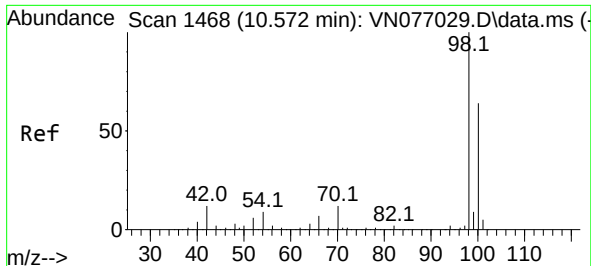
Tgt Ion:130 Resp: 46438

Ion Ratio Lower Upper

130 100

95 102.5 0.0 204.4

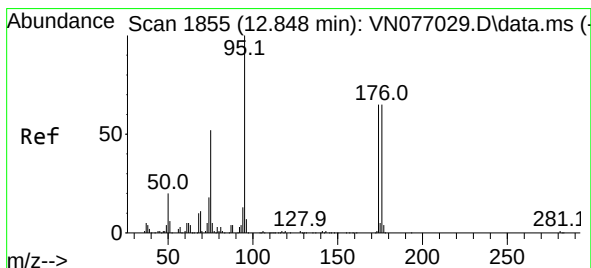
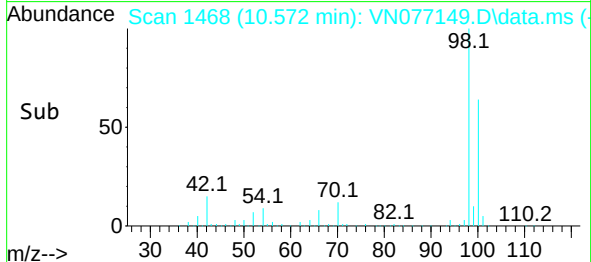
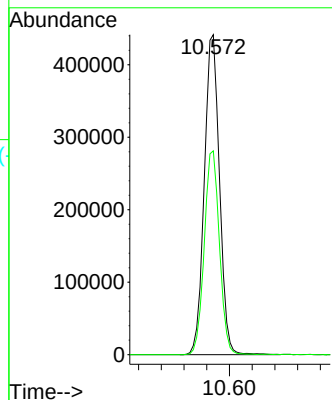
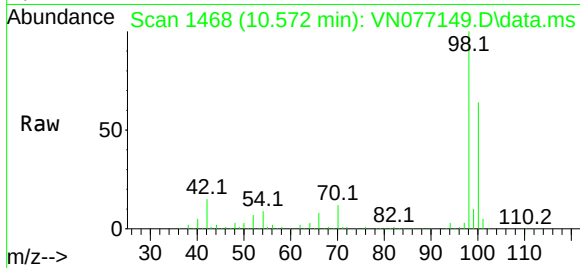




#50
Toluene-d8
Concen: 49.002 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VN077149.D
Acq: 23 Mar 2023 15:05

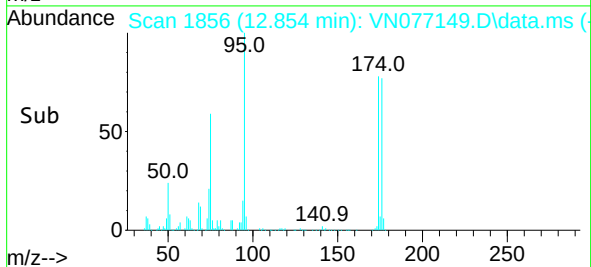
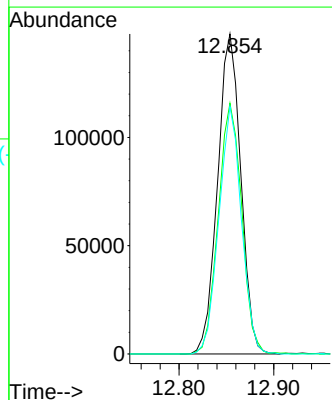
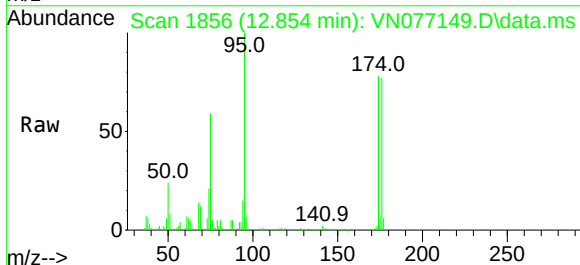
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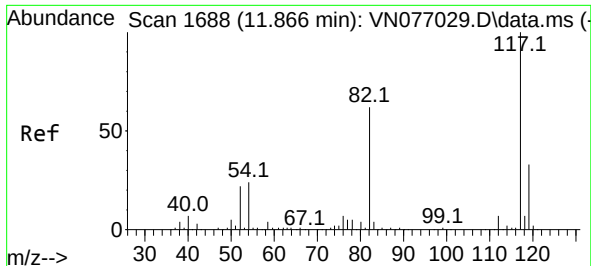
Tgt Ion: 98 Resp: 818050
Ion Ratio Lower Upper
98 100
100 63.6 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 42.687 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077149.D
Acq: 23 Mar 2023 15:05

Tgt Ion: 95 Resp: 251818
Ion Ratio Lower Upper
95 100
174 79.3 0.0 136.6
176 75.2 0.0 130.0

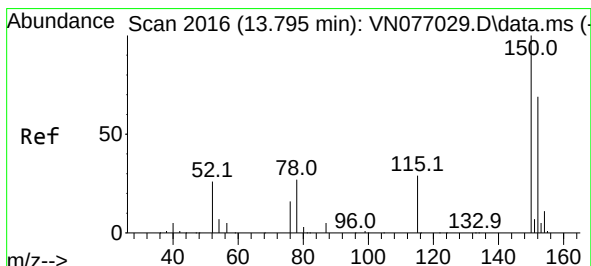
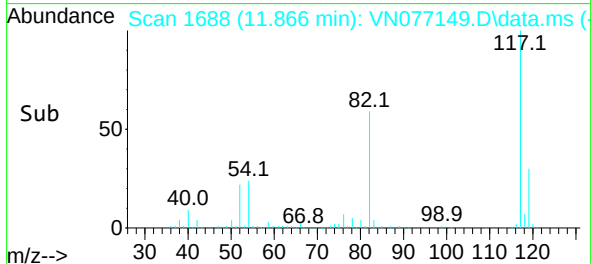
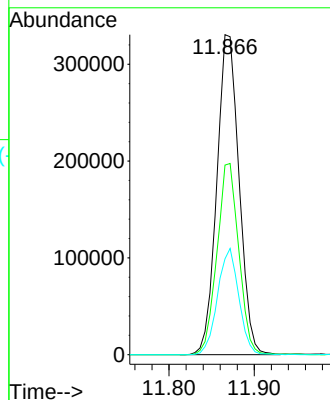
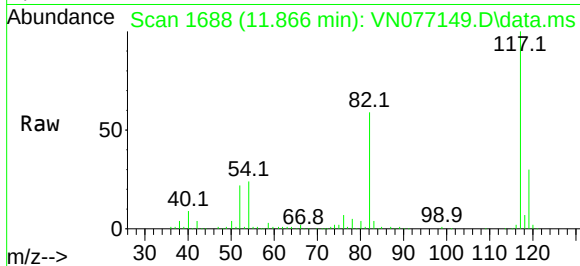




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN077149.D
Acq: 23 Mar 2023 15:05

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 600557
Ion Ratio Lower Upper
117 100
82 59.2 49.4 74.0
119 29.9 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077149.D
Acq: 23 Mar 2023 15:05

Tgt Ion:152 Resp: 249608
Ion Ratio Lower Upper
152 100
115 60.8 31.9 95.7
150 159.4 0.0 348.0

