

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012023\
 Data File : VN076352.D
 Acq On : 20 Jan 2023 18:06
 Operator : JC\MD
 Sample : 01258-01DL 20X
 Misc : 4.22g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WASTE-VOA-2DL

Quant Time: Jan 20 22:19:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

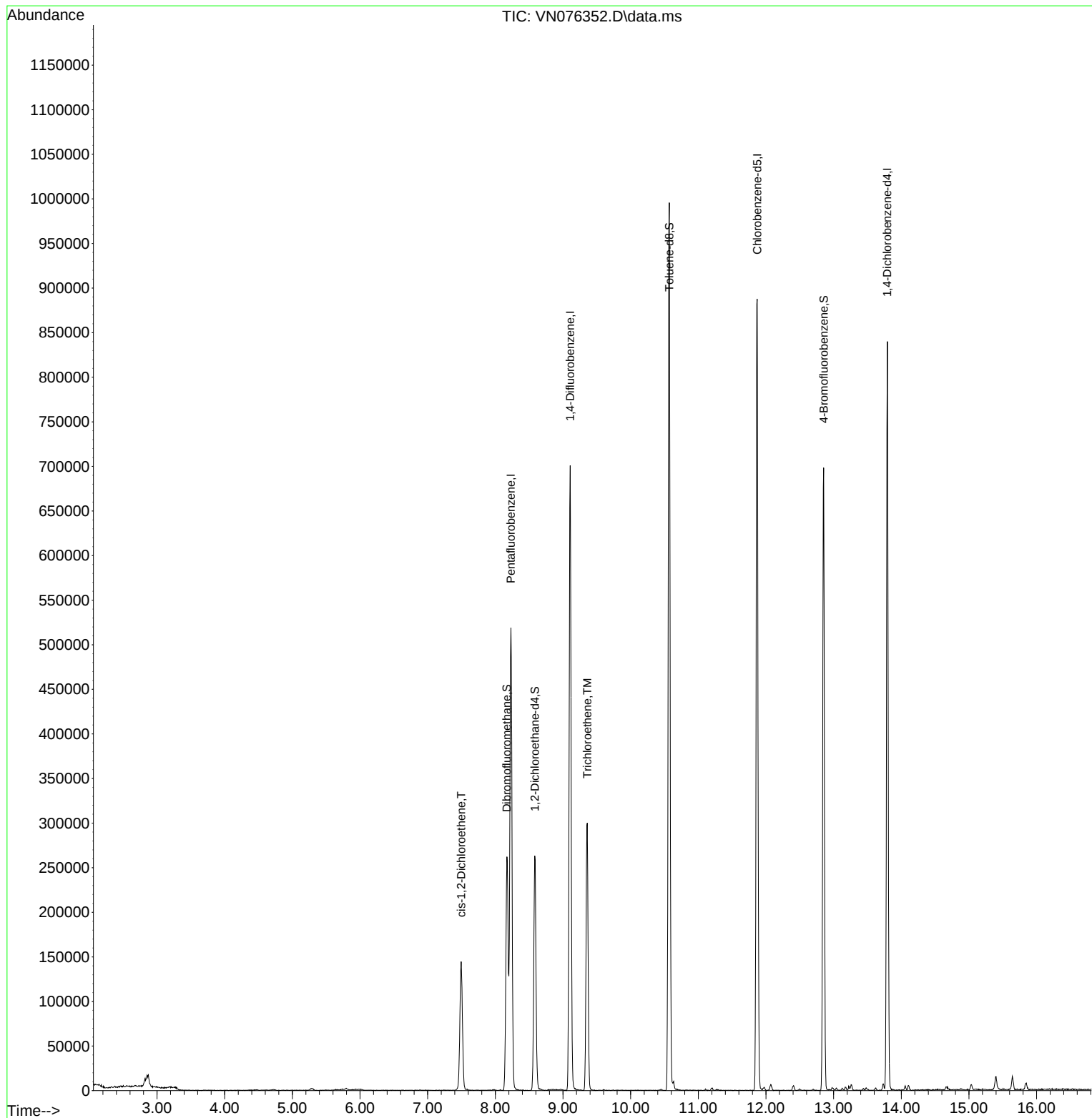
Internal Standards						
1) Pentafluorobenzene	8.230	168	397900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	637209	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	550270	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	230722	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	216014	48.486	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.980%
35) Dibromofluoromethane	8.171	113	188191	47.213	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.420%
50) Toluene-d8	10.571	98	724572	49.221	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.440%
62) 4-Bromofluorobenzene	12.853	95	233434	48.575	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.140%
Target Compounds						
27) cis-1,2-Dichloroethene	7.494	96	93603	19.438	ug/l	89
44) Trichloroethene	9.359	130	113216	23.635	ug/l	98

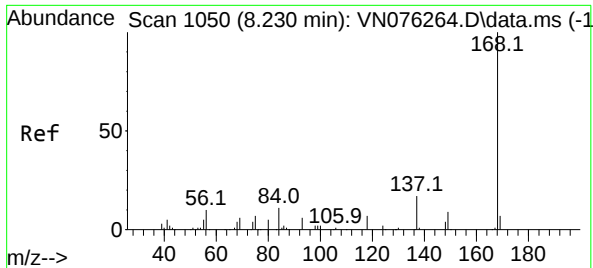
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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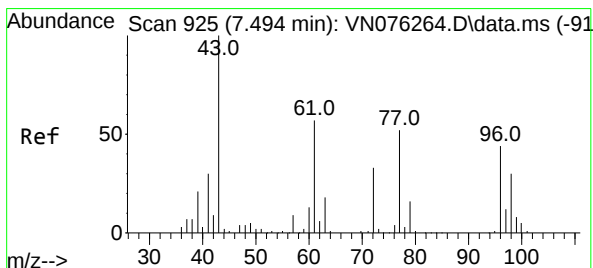
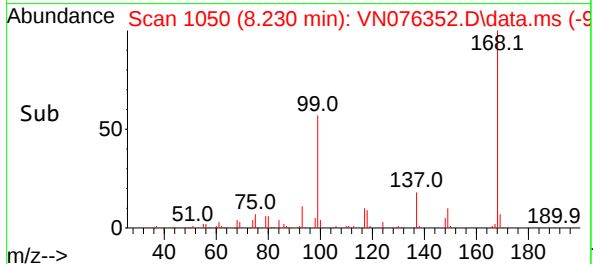
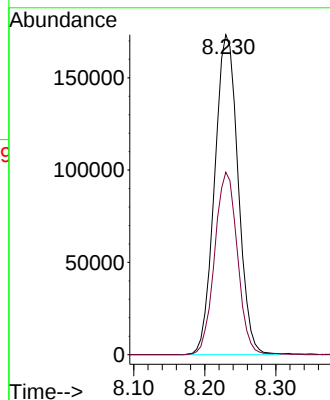
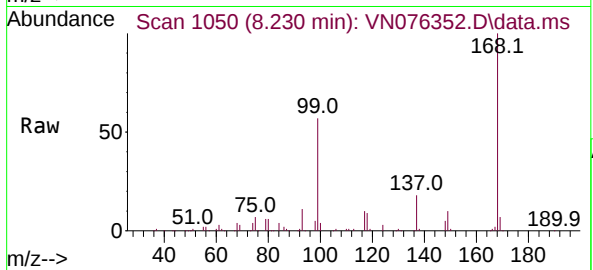




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076352.D
Acq: 20 Jan 2023 18:06

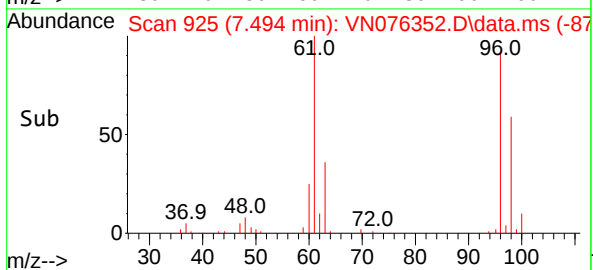
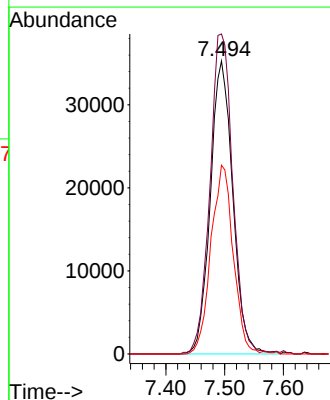
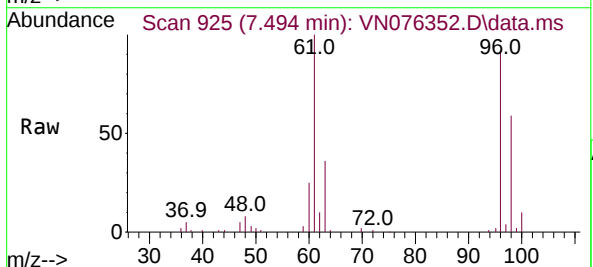
Instrument :
MSVOA_N
ClientSampleId :
WASTE-VOA-2DL

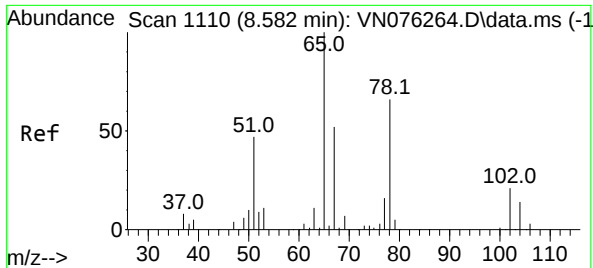
Tgt Ion:168 Resp: 397900
Ion Ratio Lower Upper
168 100
99 57.1 41.6 62.4



#27
cis-1,2-Dichloroethene
Concen: 19.438 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.000 min
Lab File: VN076352.D
Acq: 20 Jan 2023 18:06

Tgt Ion: 96 Resp: 93603
Ion Ratio Lower Upper
96 100
61 111.4 0.0 259.6
98 64.1 0.0 129.4

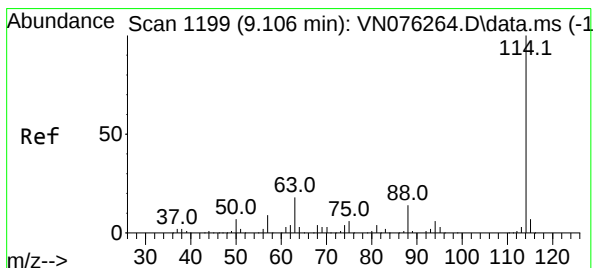
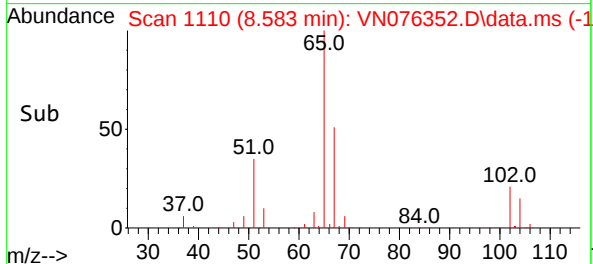
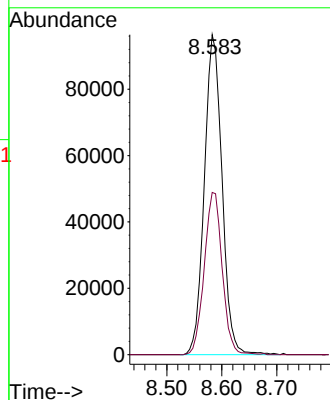
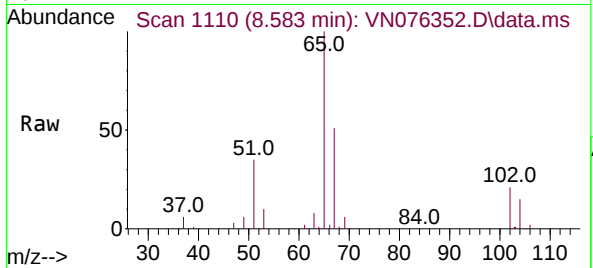




#33
 1,2-Dichloroethane-d4
 Concen: 48.486 ug/l
 RT: 8.583 min Scan# 1110
 Delta R.T. 0.001 min
 Lab File: VN076352.D
 Acq: 20 Jan 2023 18:06

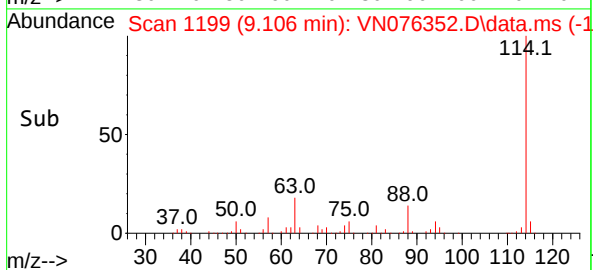
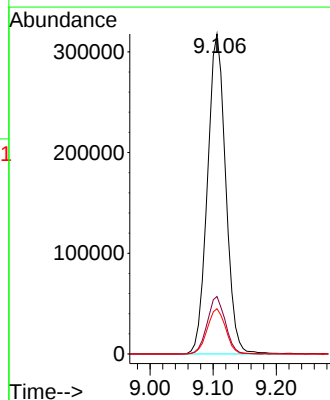
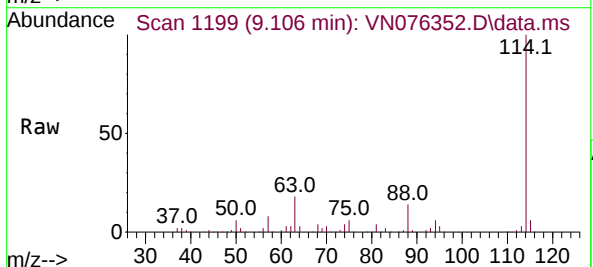
Instrument :
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 ClientSampleId :
 WASTE-VOA-2DL

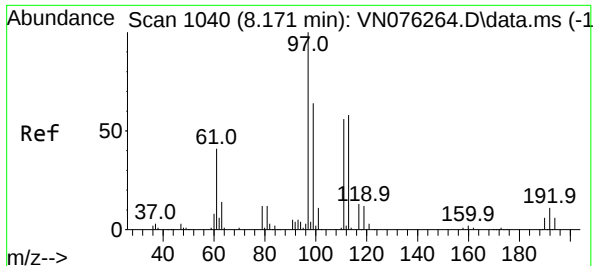
Tgt Ion: 65 Resp: 216014
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1199
 Delta R.T. 0.000 min
 Lab File: VN076352.D
 Acq: 20 Jan 2023 18:06

Tgt Ion: 114 Resp: 637209
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 35.8
 88 14.2 0.0 28.0

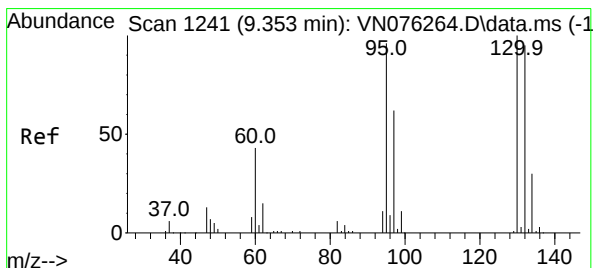
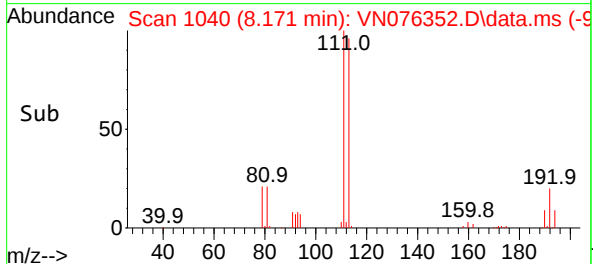
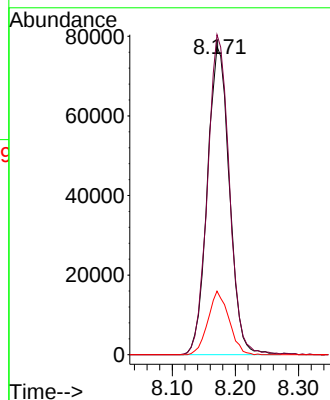
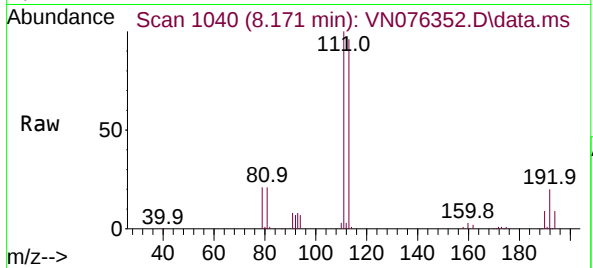




#35
Dibromofluoromethane
Concen: 47.213 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076352.D
Acq: 20 Jan 2023 18:06

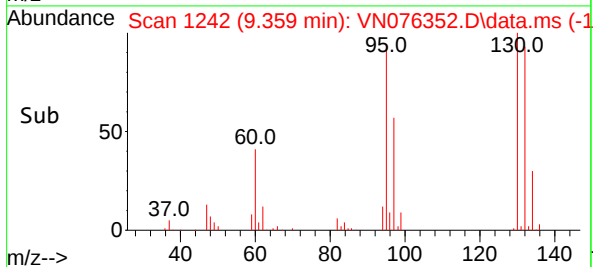
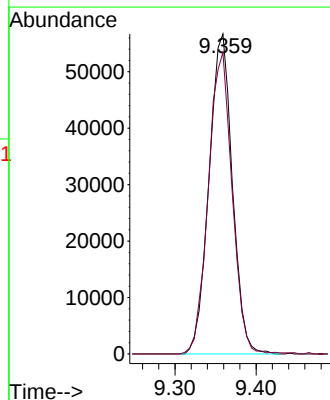
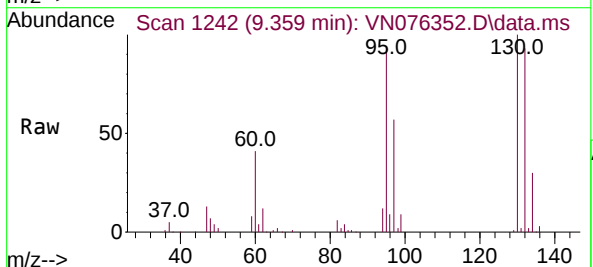
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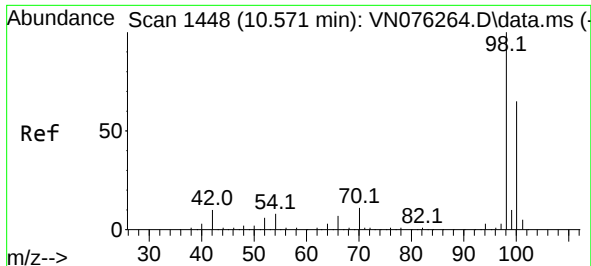
Tgt Ion:113 Resp: 188191
Ion Ratio Lower Upper
113 100
111 102.6 82.7 124.1
192 19.6 15.6 23.4



#44
Trichloroethene
Concen: 23.635 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN076352.D
Acq: 20 Jan 2023 18:06

Tgt Ion:130 Resp: 113216
Ion Ratio Lower Upper
130 100
95 94.3 0.0 192.0

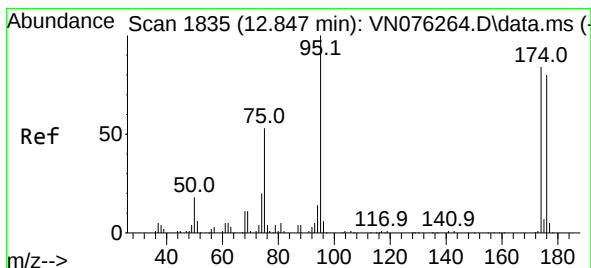
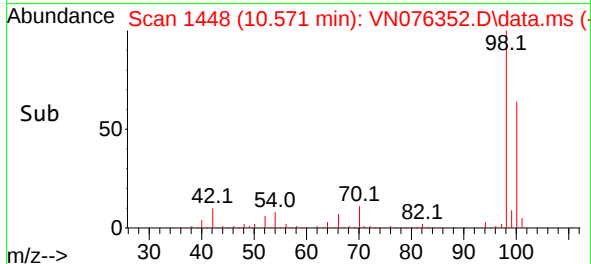
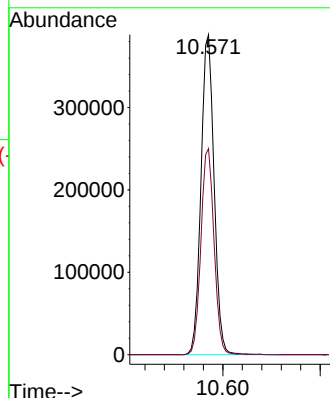
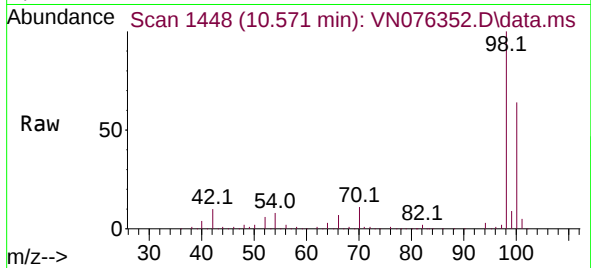




#50
Toluene-d8
Concen: 49.221 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076352.D
Acq: 20 Jan 2023 18:06

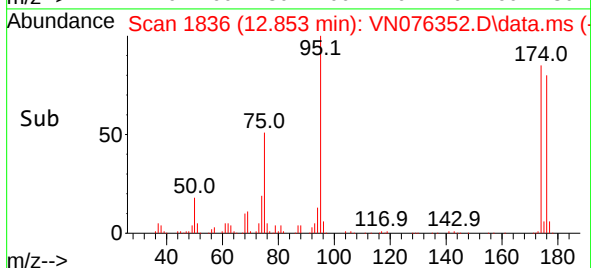
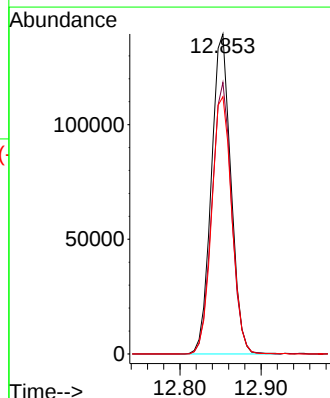
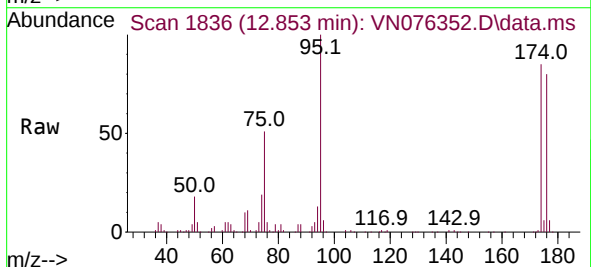
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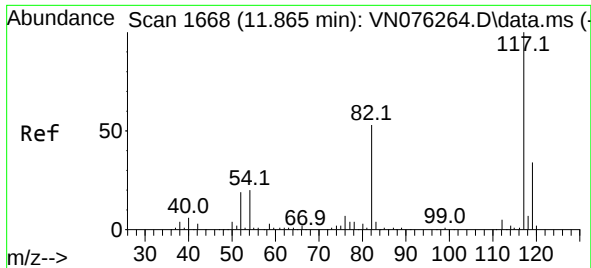
Tgt Ion: 98 Resp: 724572
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 48.575 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076352.D
Acq: 20 Jan 2023 18:06

Tgt Ion: 95 Resp: 233434
Ion Ratio Lower Upper
95 100
174 85.0 0.0 174.6
176 82.7 0.0 167.8

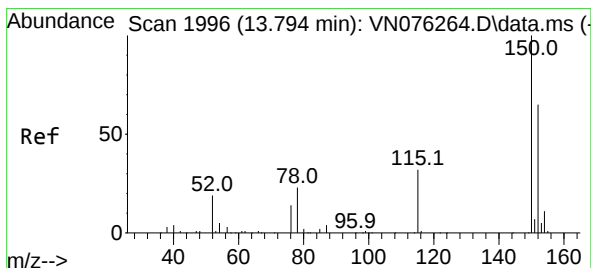
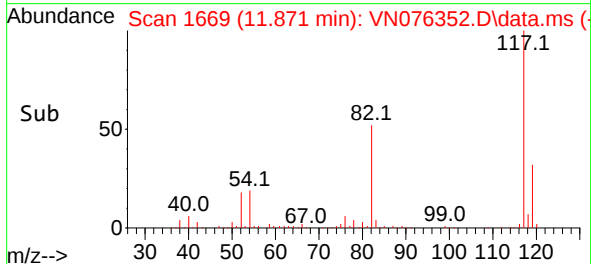
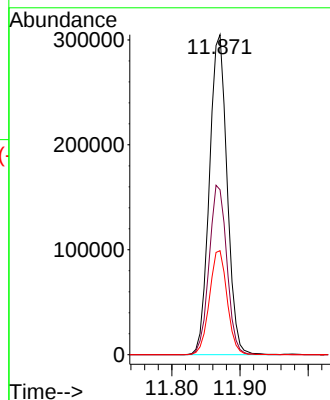
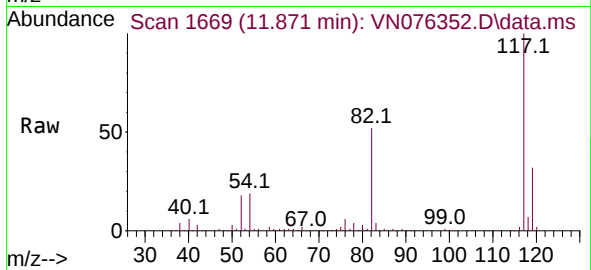




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076352.D
Acq: 20 Jan 2023 18:06

Instrument :
MSVOA_N
ClientSampleId :
WASTE-VOA-2DL

Tgt Ion:117 Resp: 550270
Ion Ratio Lower Upper
117 100
82 51.6 42.2 63.2
119 32.5 26.9 40.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076352.D
Acq: 20 Jan 2023 18:06

Tgt Ion:152 Resp: 230722
Ion Ratio Lower Upper
152 100
115 58.4 29.6 88.9
150 157.7 0.0 351.4

