

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122123\
 Data File : VN080572.D
 Acq On : 21 Dec 2023 14:40
 Operator : JC\MD
 Sample : 05896-02DL 20X
 Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 525DL

Quant Time: Dec 22 04:00:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

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

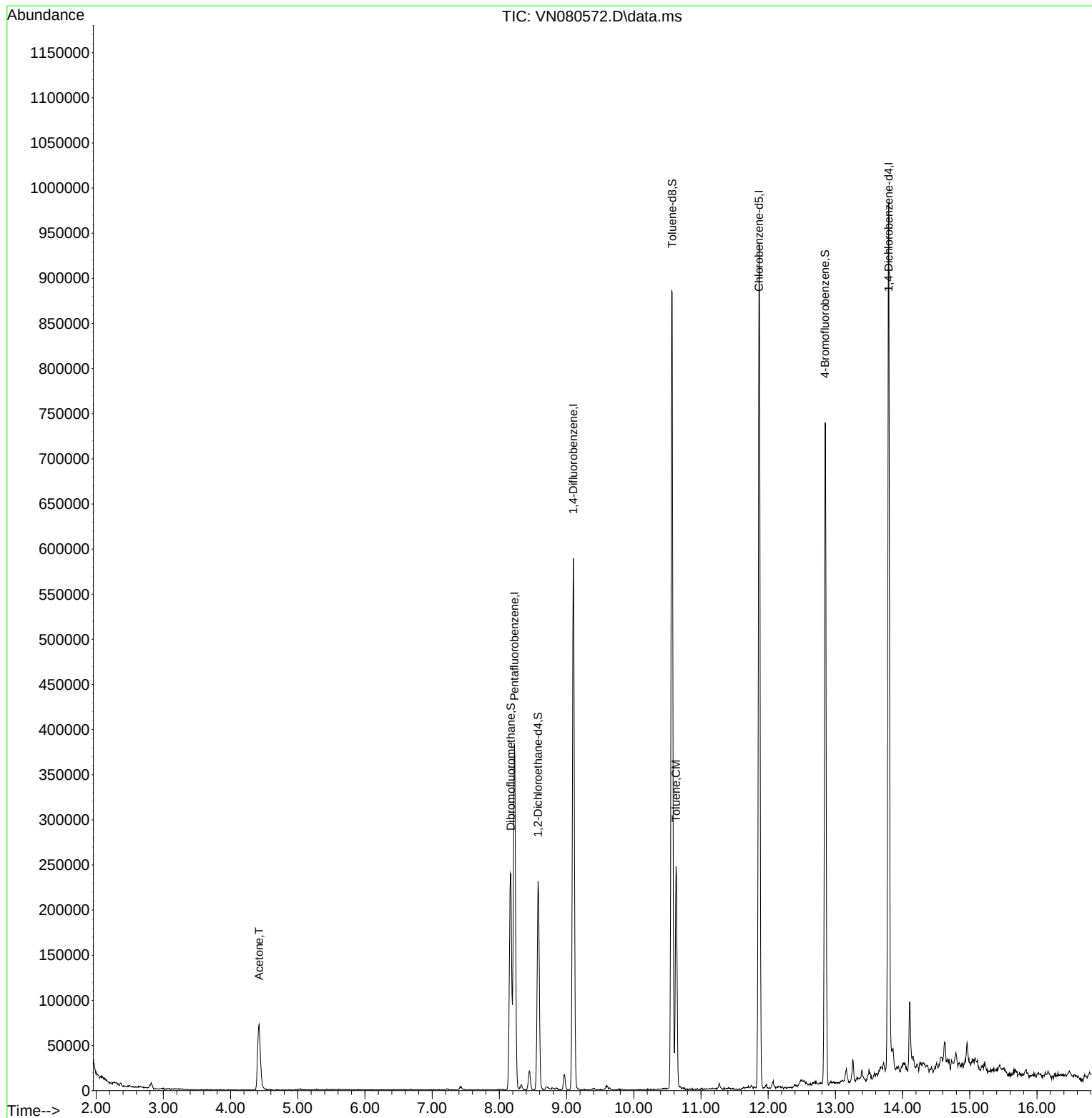
Internal Standards						
1) Pentafluorobenzene	8.224	168	266290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	510849	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	547451	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	256611	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	198006	58.218	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.440%			
35) Dibromofluoromethane	8.171	113	174690	53.934	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.860%			
50) Toluene-d8	10.570	98	643895	53.304	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.600%			
62) 4-Bromofluorobenzene	12.847	95	273914	59.715	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 119.440%			
Target Compounds						
16) Acetone	4.424	43	134498	223.026	ug/l	99
52) Toluene	10.629	92	111921	11.585	ug/l	97

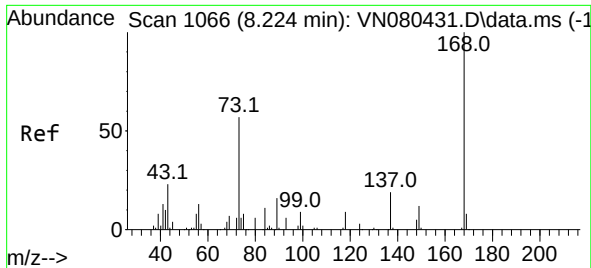
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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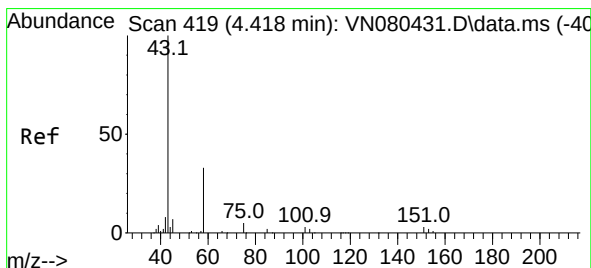
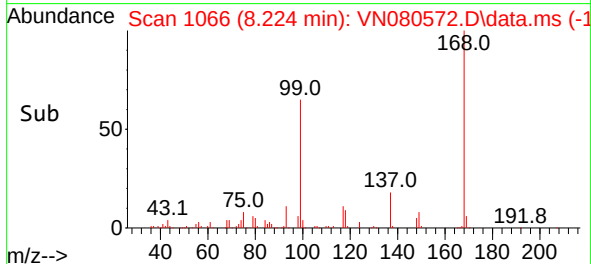
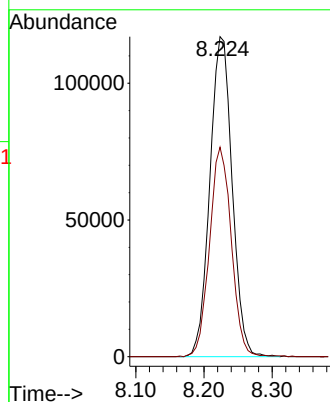
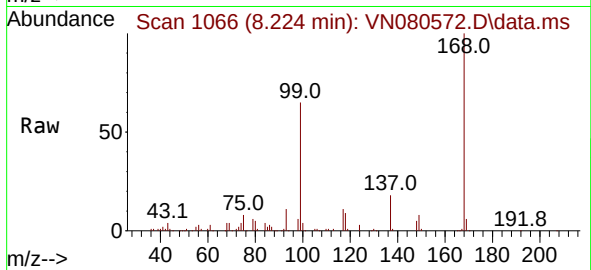




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080572.D
Acq: 21 Dec 2023 14:40

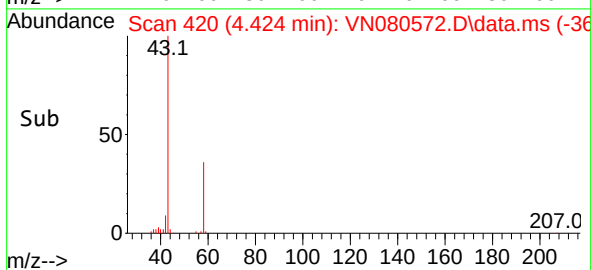
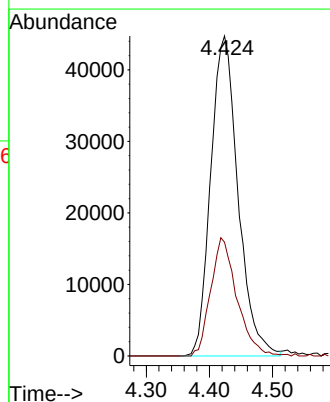
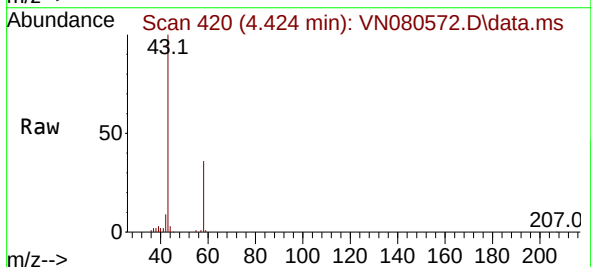
Instrument :
MSVOA_N
ClientSampleId :
525DL

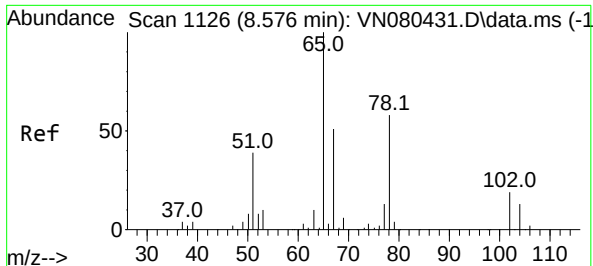
Tgt Ion:168 Resp: 266290
Ion Ratio Lower Upper
168 100
99 65.3 53.0 79.6



#16
Acetone
Concen: 223.026 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN080572.D
Acq: 21 Dec 2023 14:40

Tgt Ion: 43 Resp: 134498
Ion Ratio Lower Upper
43 100
58 35.5 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 58.218 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080572.D

Acq: 21 Dec 2023 14:40

Instrument :

MSVOA_N

ClientSampleId :

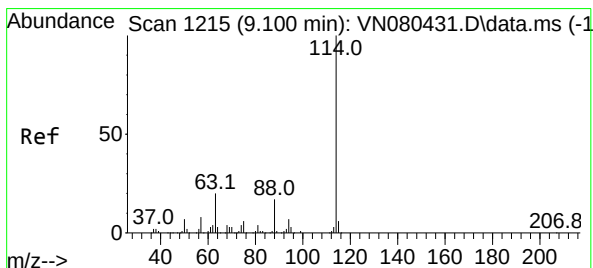
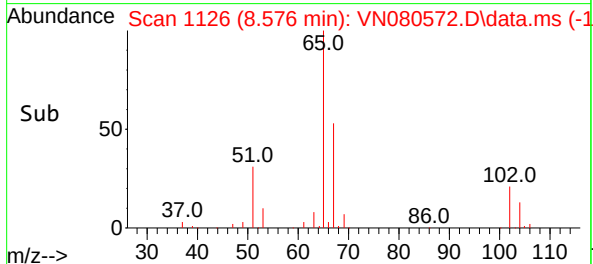
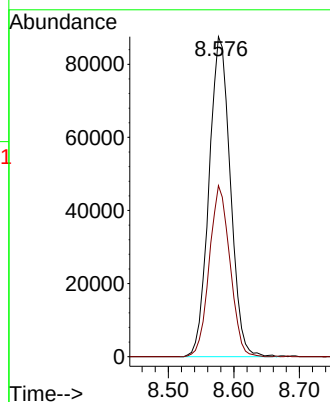
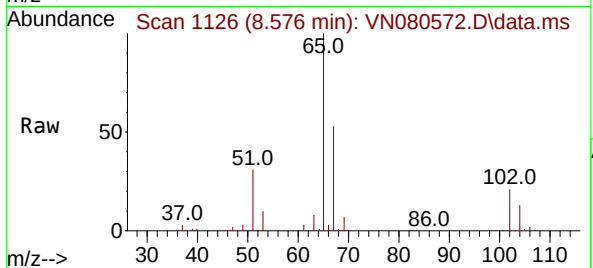
525DL

Tgt Ion: 65 Resp: 198006

Ion Ratio Lower Upper

65 100

67 51.7 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN080572.D

Acq: 21 Dec 2023 14:40

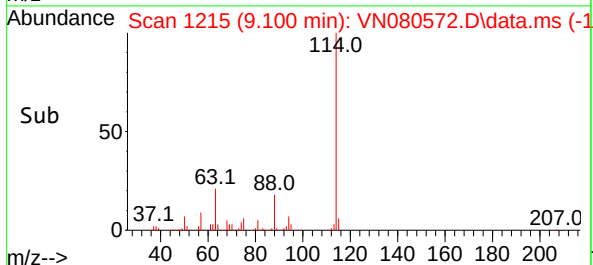
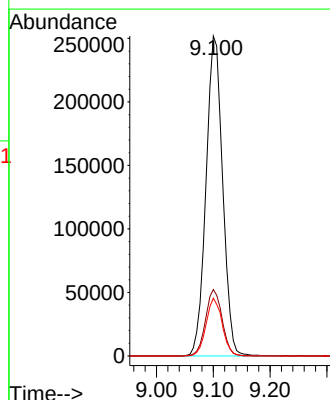
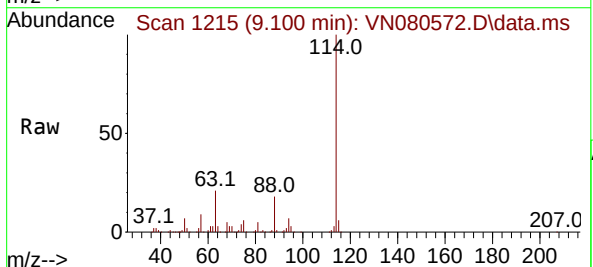
Tgt Ion: 114 Resp: 510849

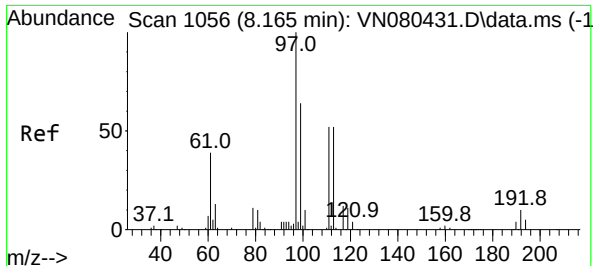
Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.4

88 18.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.934 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN080572.D

Acq: 21 Dec 2023 14:40

Instrument :

MSVOA_N

ClientSampleId :

525DL

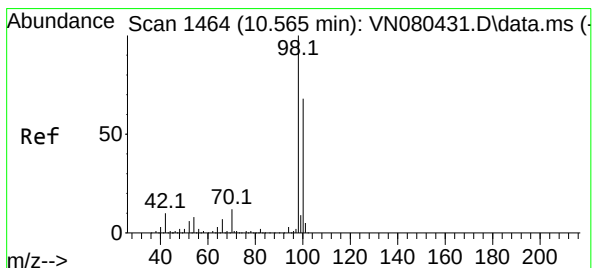
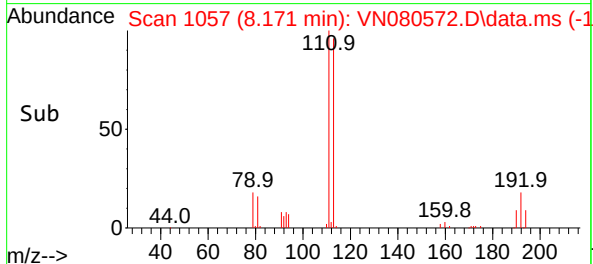
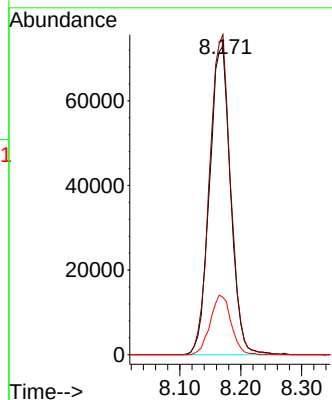
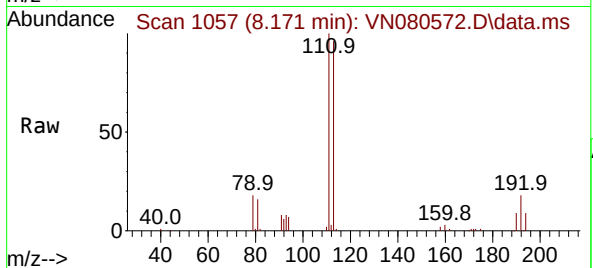
Tgt Ion:113 Resp: 174690

Ion Ratio Lower Upper

113 100

111 103.7 82.6 123.8

192 19.1 12.7 19.1#



#50

Toluene-d8

Concen: 53.304 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080572.D

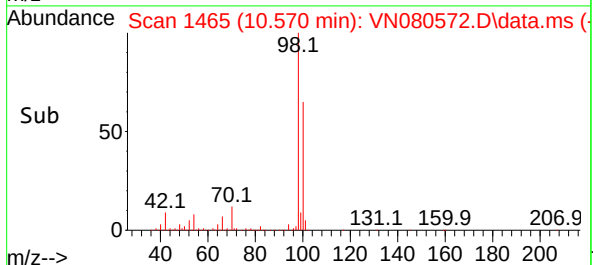
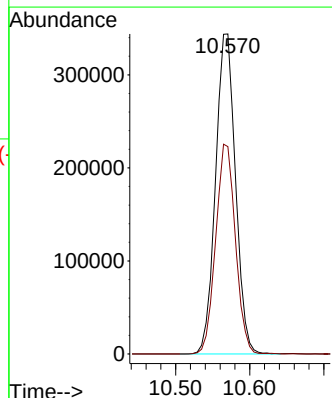
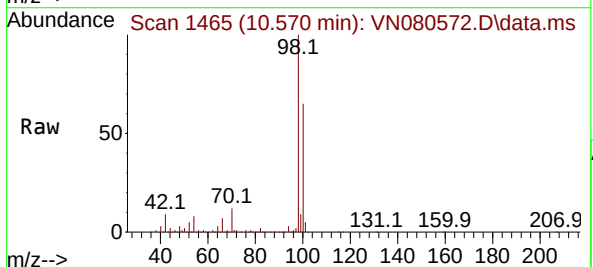
Acq: 21 Dec 2023 14:40

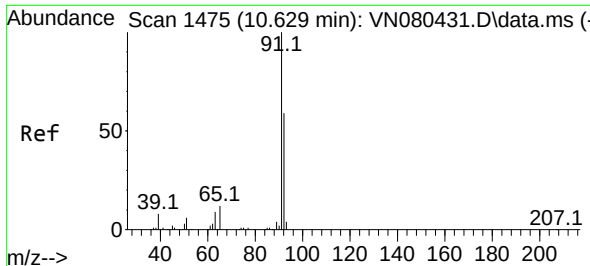
Tgt Ion: 98 Resp: 643895

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0

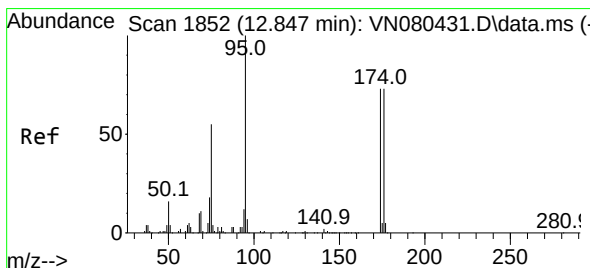
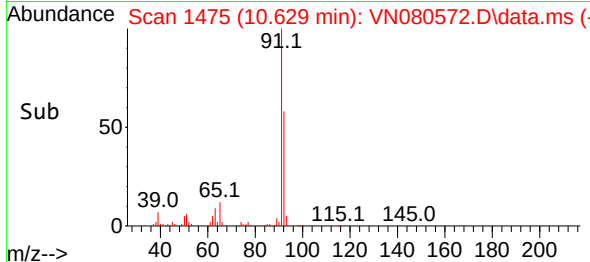
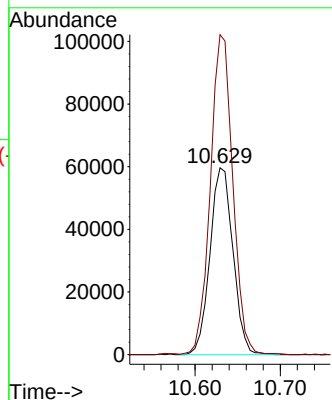
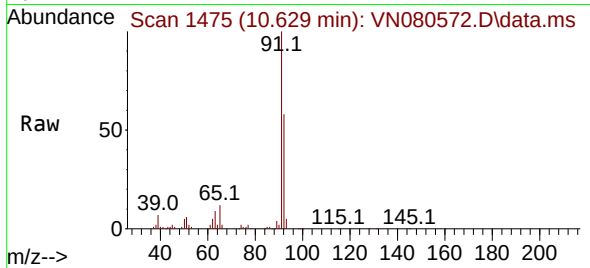




#52
Toluene
Concen: 11.585 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN080572.D
Acq: 21 Dec 2023 14:40

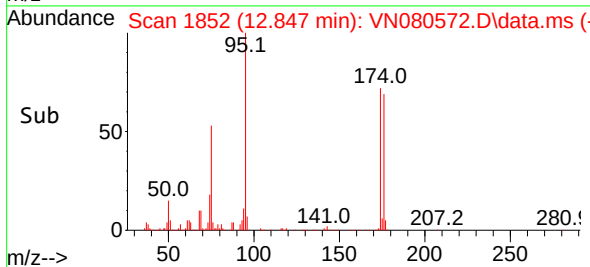
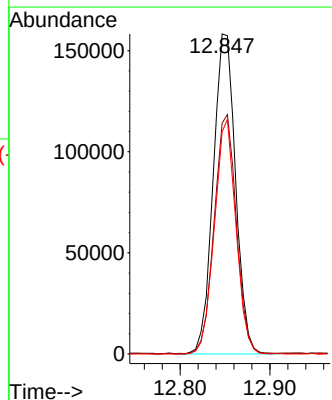
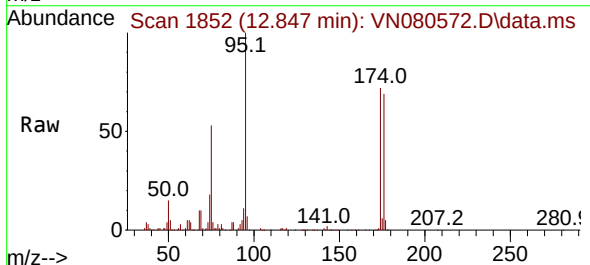
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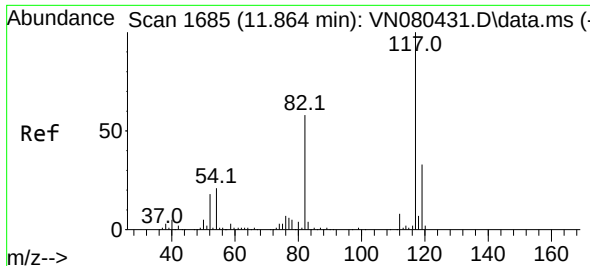
Tgt Ion: 92 Resp: 111921
Ion Ratio Lower Upper
92 100
91 167.2 137.4 206.0



#62
4-Bromofluorobenzene
Concen: 59.715 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080572.D
Acq: 21 Dec 2023 14:40

Tgt Ion: 95 Resp: 273914
Ion Ratio Lower Upper
95 100
174 73.9 0.0 143.8
176 70.4 0.0 135.8

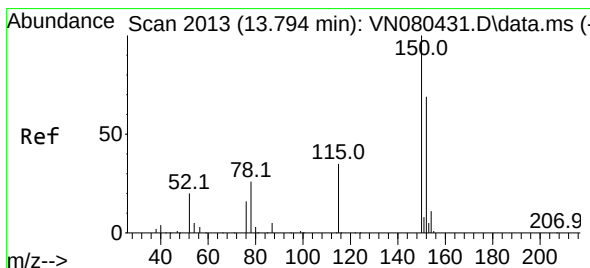
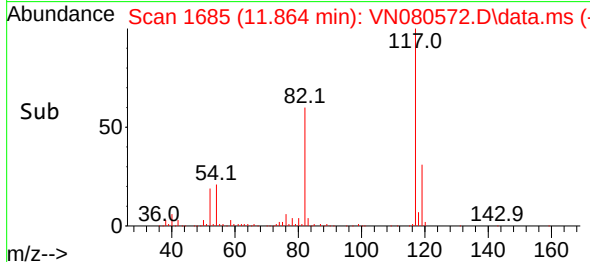
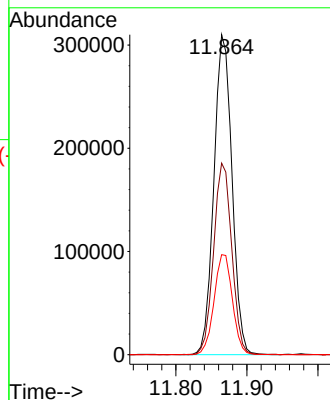
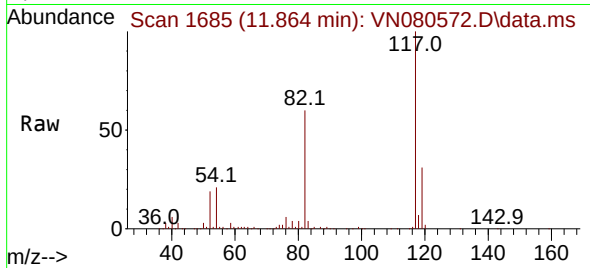




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN080572.D
Acq: 21 Dec 2023 14:40

Instrument :
MSVOA_N
ClientSampleId :
525DL

Tgt Ion:117 Resp: 547451
Ion Ratio Lower Upper
117 100
82 59.9 44.0 66.0
119 31.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080572.D
Acq: 21 Dec 2023 14:40

Tgt Ion:152 Resp: 256611
Ion Ratio Lower Upper
152 100
115 66.0 32.3 96.8
150 156.5 0.0 355.8

