

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032924\
 Data File : VN081628.D
 Acq On : 29 Mar 2024 20:16
 Operator : JC\MD
 Sample : PB159859ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB159859ZHE#06

Quant Time: Mar 30 00:35:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

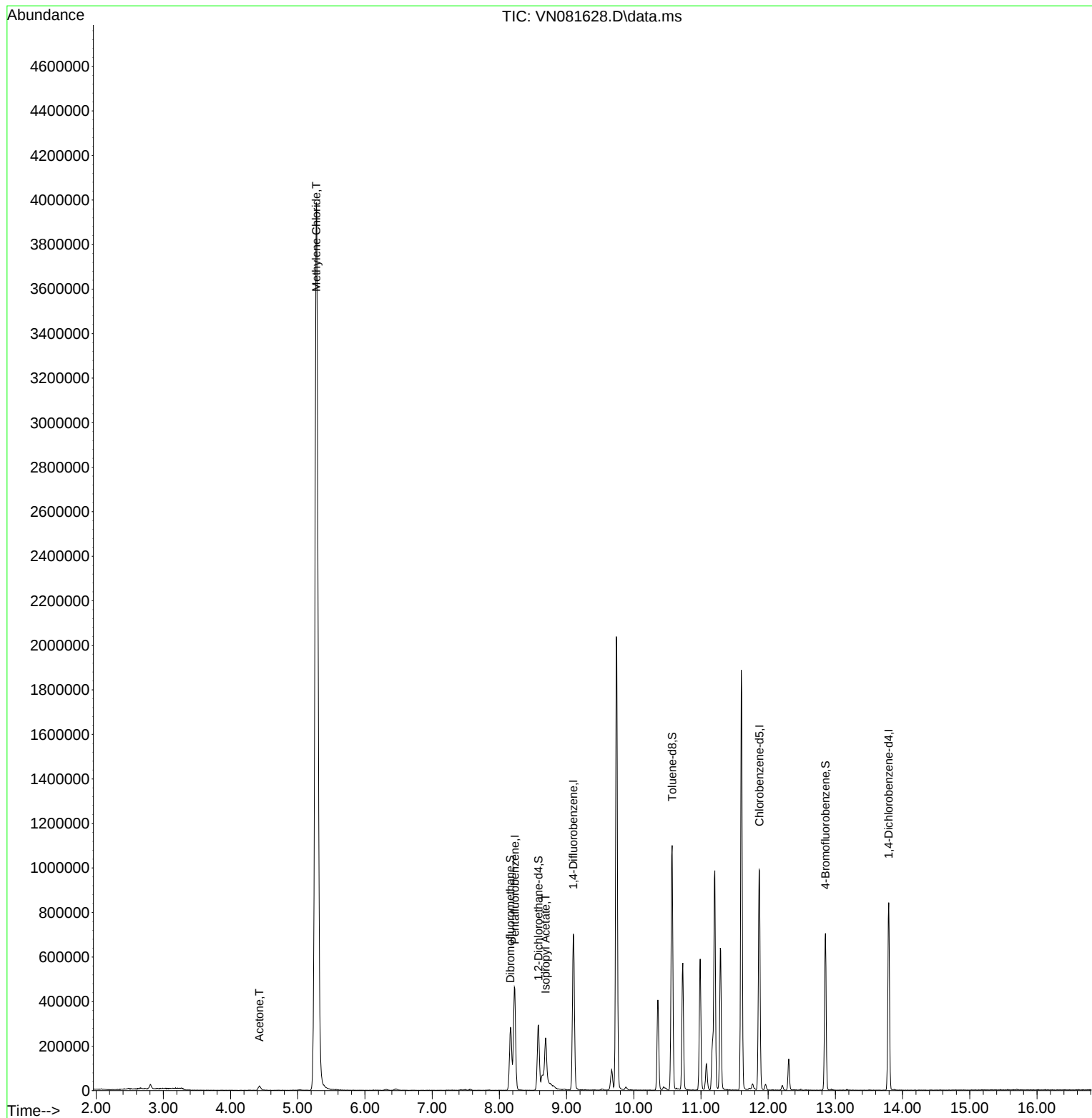
Internal Standards						
1) Pentafluorobenzene	8.229	168	326529	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	627587	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	604806	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	227146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	233731	56.130	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 112.260%		
35) Dibromofluoromethane	8.165	113	203273	51.322	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.640%		
50) Toluene-d8	10.570	98	784948	54.824	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 109.640%		
62) 4-Bromofluorobenzene	12.853	95	243399	48.246	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 96.500%		
Target Compounds						
						Qvalue
16) Acetone	4.430	43	33664	25.015	ug/l	91
20) Methylene Chloride	5.277	84	3443731	781.207	ug/l	85
43) Isopropyl Acetate	8.688	43	317044	33.511	ug/l #	83

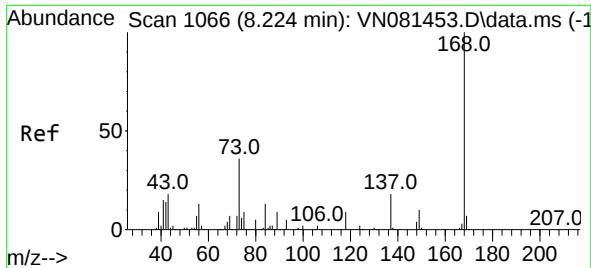
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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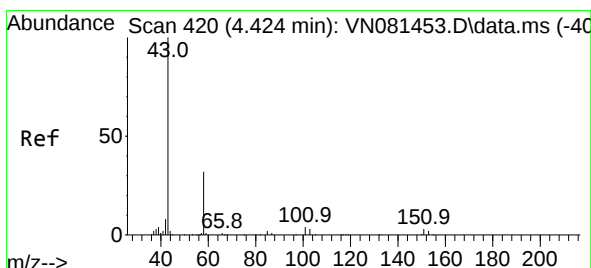
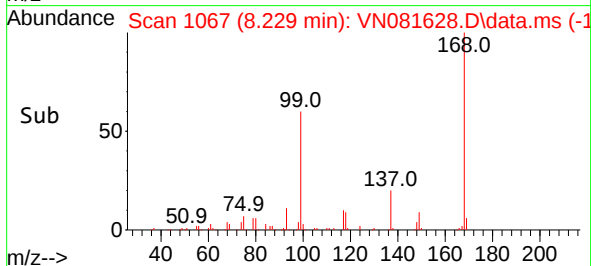
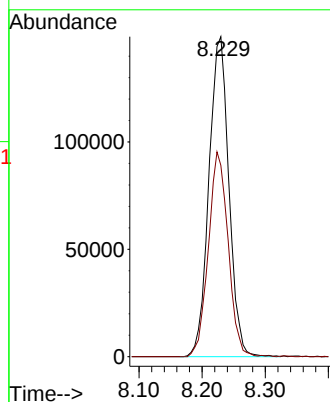
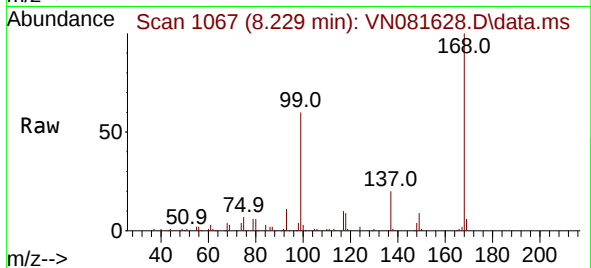




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN081628.D
Acq: 29 Mar 2024 20:16

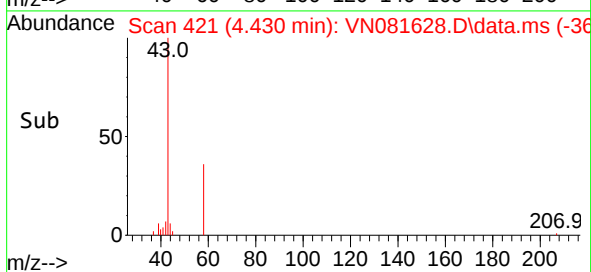
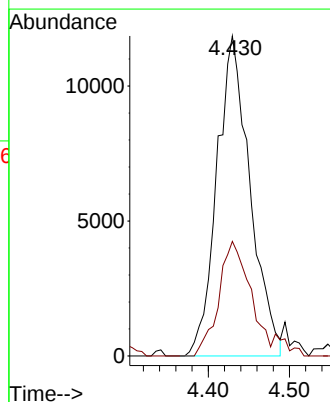
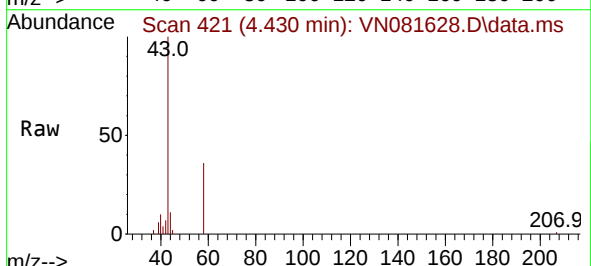
Instrument :
MSVOA_N
ClientSampleId :
PB159859ZHE#06

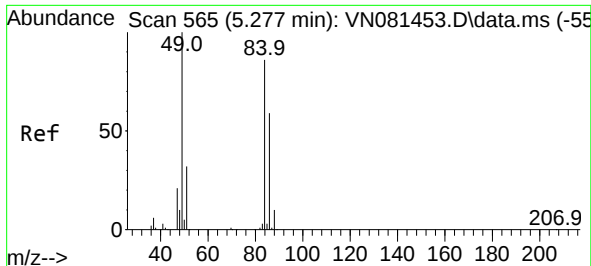
Tgt Ion:168 Resp: 326529
Ion Ratio Lower Upper
168 100
99 59.8 59.9 89.9#



#16
Acetone
Concen: 25.015 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081628.D
Acq: 29 Mar 2024 20:16

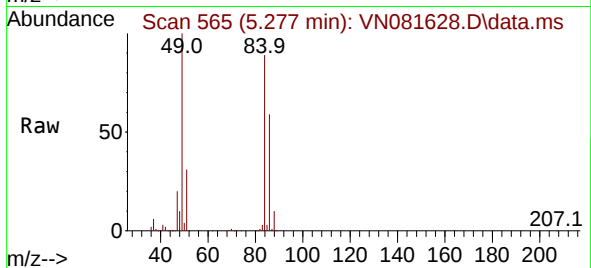
Tgt Ion: 43 Resp: 33664
Ion Ratio Lower Upper
43 100
58 35.8 24.8 37.2





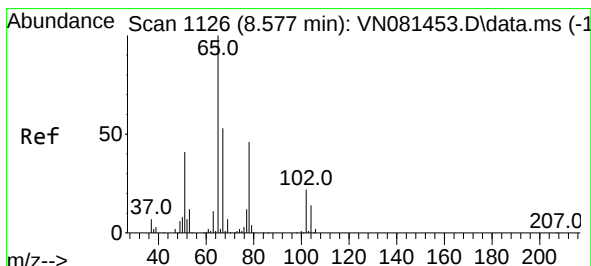
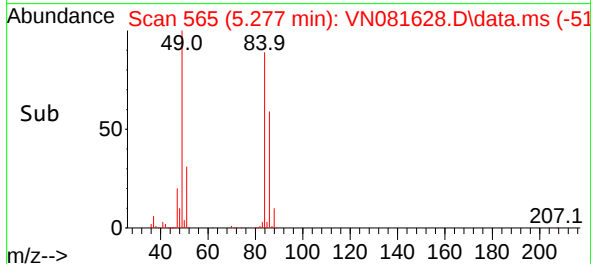
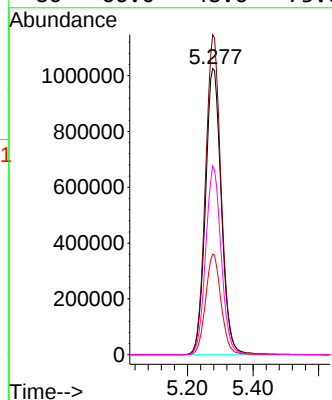
#20
Methylene Chloride
Concen: 781.207 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN081628.D
Acq: 29 Mar 2024 20:16

Instrument :
MSVOA_N
ClientSampleId :
PB159859ZHE#06



Tgt Ion: 84 Resp: 3443731

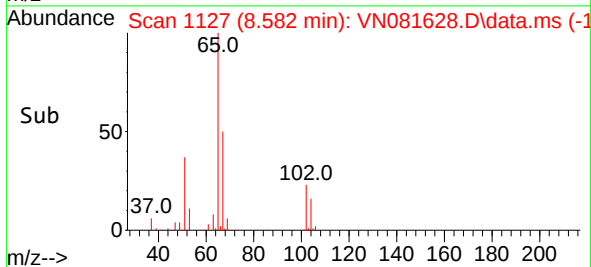
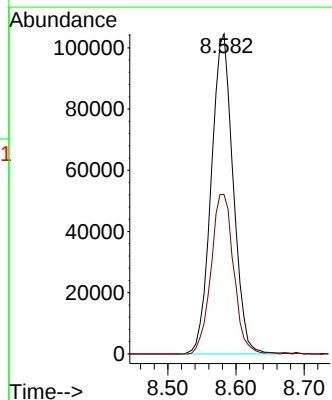
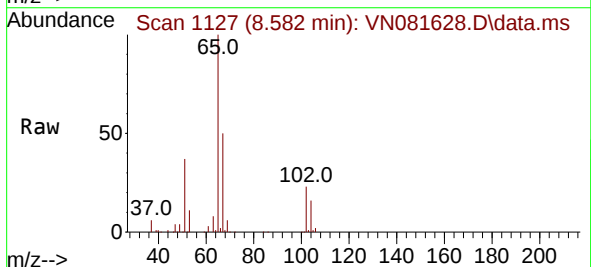
Ion	Ratio	Lower	Upper
84	100		
49	111.9	108.1	162.1
51	35.1	32.9	49.3
86	66.0	48.6	73.0

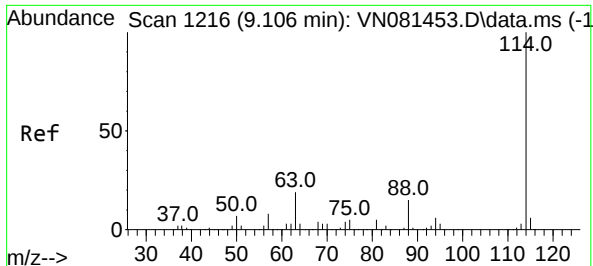


#33
1,2-Dichloroethane-d4
Concen: 56.130 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081628.D
Acq: 29 Mar 2024 20:16

Tgt Ion: 65 Resp: 233731

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081628.D

Acq: 29 Mar 2024 20:16

Instrument :

MSVOA_N

ClientSampleId :

PB159859ZHE#06

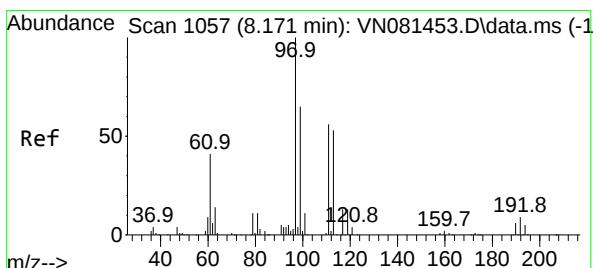
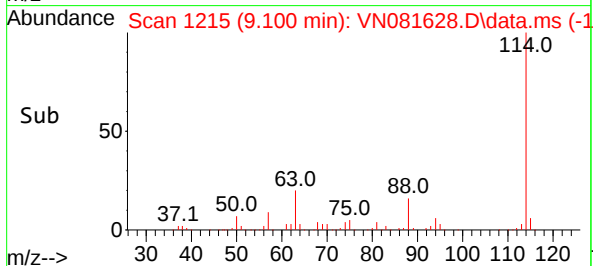
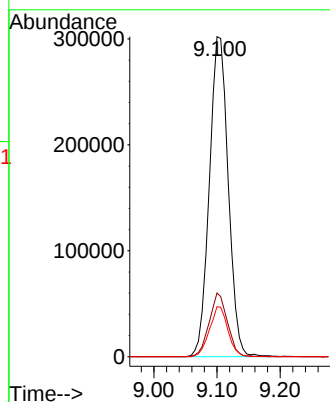
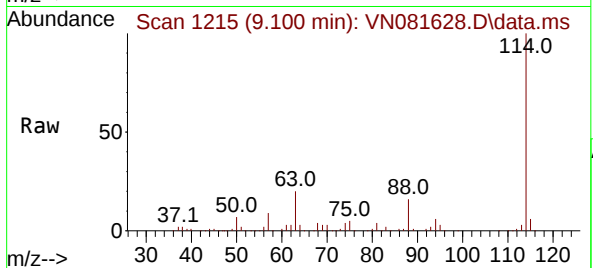
Tgt Ion:114 Resp: 627587

Ion Ratio Lower Upper

114 100

63 19.9 0.0 48.0

88 15.6 0.0 34.8



#35

Dibromofluoromethane

Concen: 51.322 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN081628.D

Acq: 29 Mar 2024 20:16

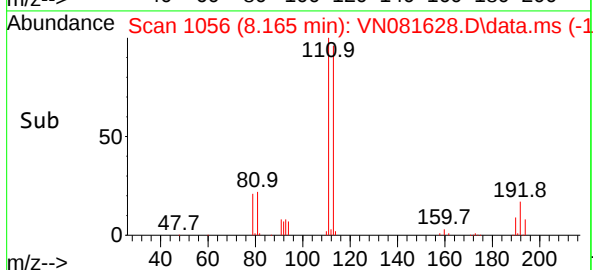
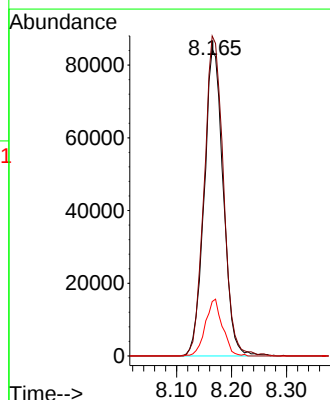
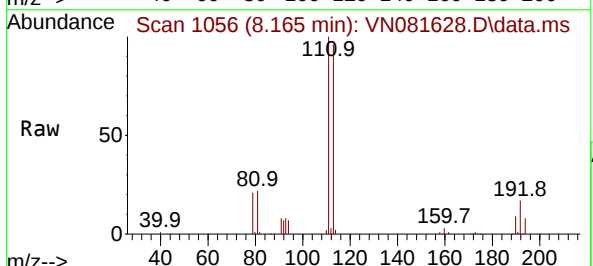
Tgt Ion:113 Resp: 203273

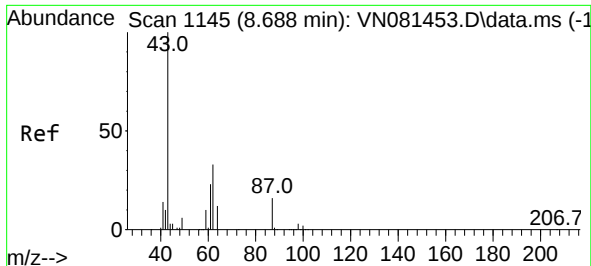
Ion Ratio Lower Upper

113 100

111 105.3 82.2 123.4

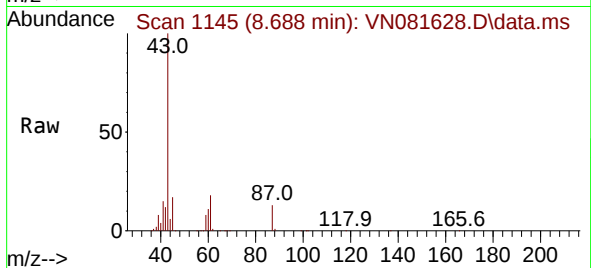
192 16.6 12.5 18.7



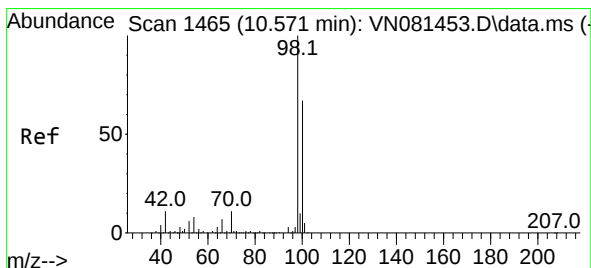
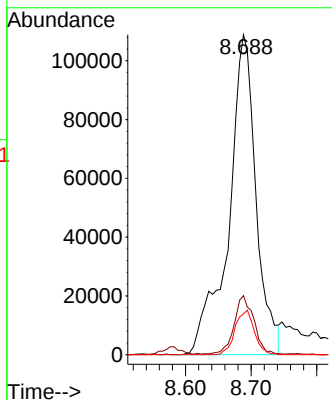
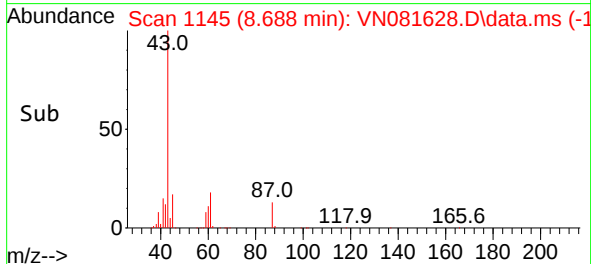


#43
Isopropyl Acetate
Concen: 33.511 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081628.D
Acq: 29 Mar 2024 20:16

Instrument :
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PB159859ZHE#06

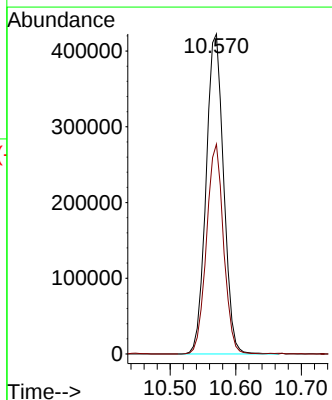
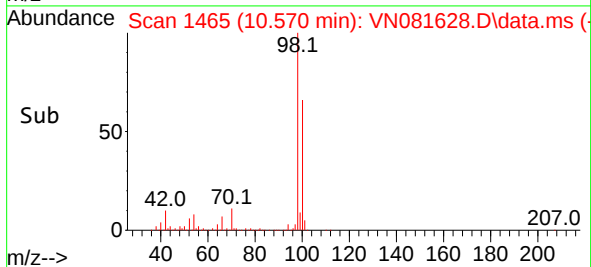
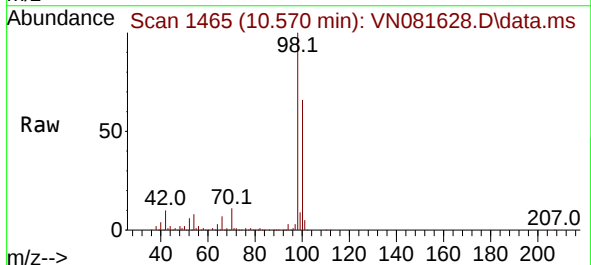


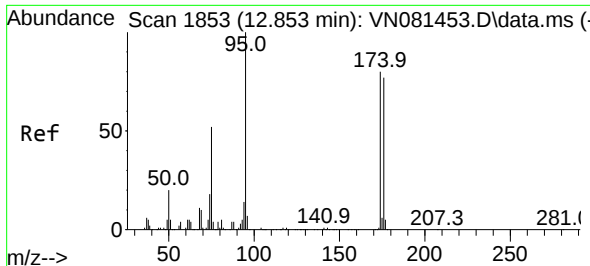
Tgt Ion: 43 Resp: 317044
Ion Ratio Lower Upper
43 100
61 13.5 19.9 29.9#
87 9.7 9.0 13.6



#50
Toluene-d8
Concen: 54.824 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081628.D
Acq: 29 Mar 2024 20:16

Tgt Ion: 98 Resp: 784948
Ion Ratio Lower Upper
98 100
100 63.8 51.4 77.0

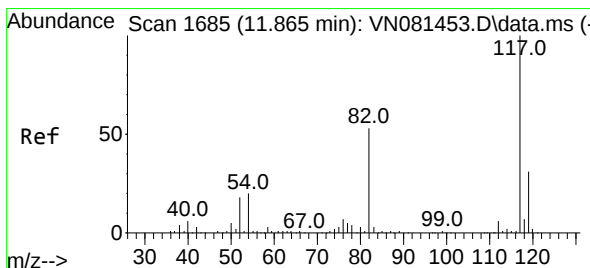
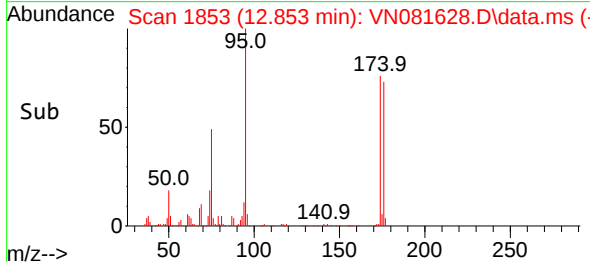
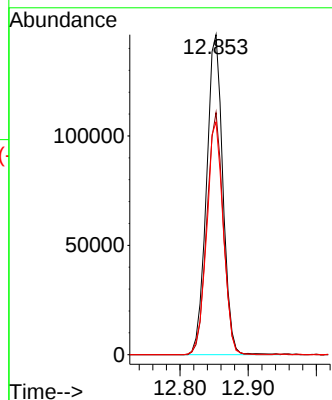
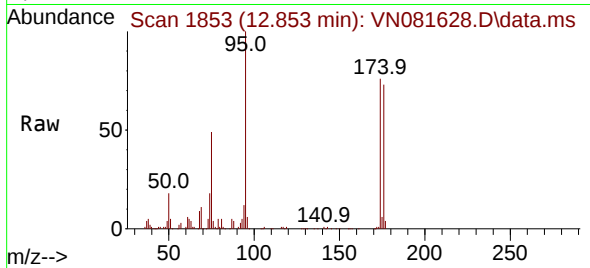




#62
4-Bromofluorobenzene
Concen: 48.246 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081628.D
Acq: 29 Mar 2024 20:16

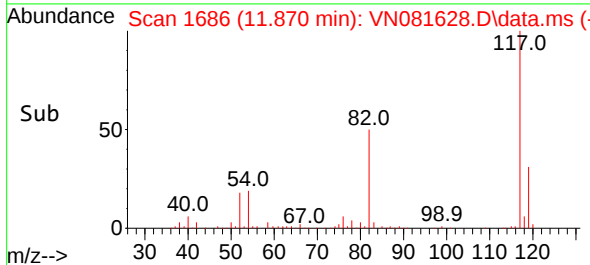
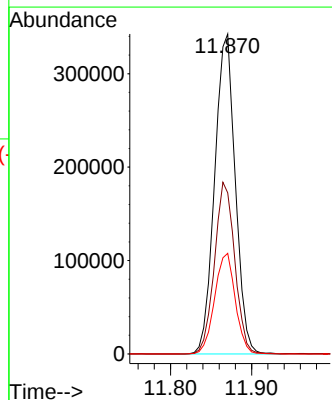
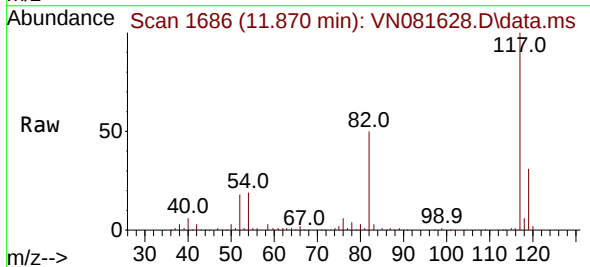
Instrument :
MSVOA_N
ClientSampleId :
PB159859ZHE#06

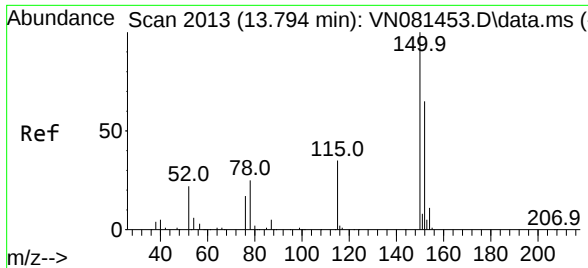
Tgt Ion: 95 Resp: 243399
Ion Ratio Lower Upper
95 100
174 76.0 0.0 120.4
176 73.7 0.0 121.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081628.D
Acq: 29 Mar 2024 20:16

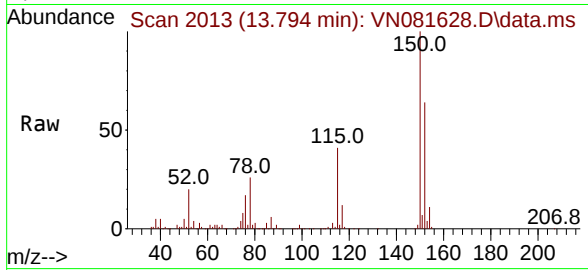
Tgt Ion: 117 Resp: 604806
Ion Ratio Lower Upper
117 100
82 50.4 52.7 79.1#
119 31.5 25.3 37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN081628.D
Acq: 29 Mar 2024 20:16

Instrument :
MSVOA_N
ClientSampleId :
PB159859ZHE#06



Tgt Ion:152 Resp: 227146
Ion Ratio Lower Upper
152 100
115 62.1 32.3 96.8
150 156.9 0.0 339.8

