

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
 Data File : VN081330.D
 Acq On : 06 Mar 2024 16:39
 Operator : JC\MD
 Sample : P1683-01 20X
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1132

Quant Time: Mar 07 00:29:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	294331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	549898	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	486485	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	193428	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	220904	51.908	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.820%
35) Dibromofluoromethane	8.171	113	174575	51.817	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.640%
50) Toluene-d8	10.571	98	657938	52.241	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.480%
62) 4-Bromofluorobenzene	12.853	95	216154	48.560	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	97.120%

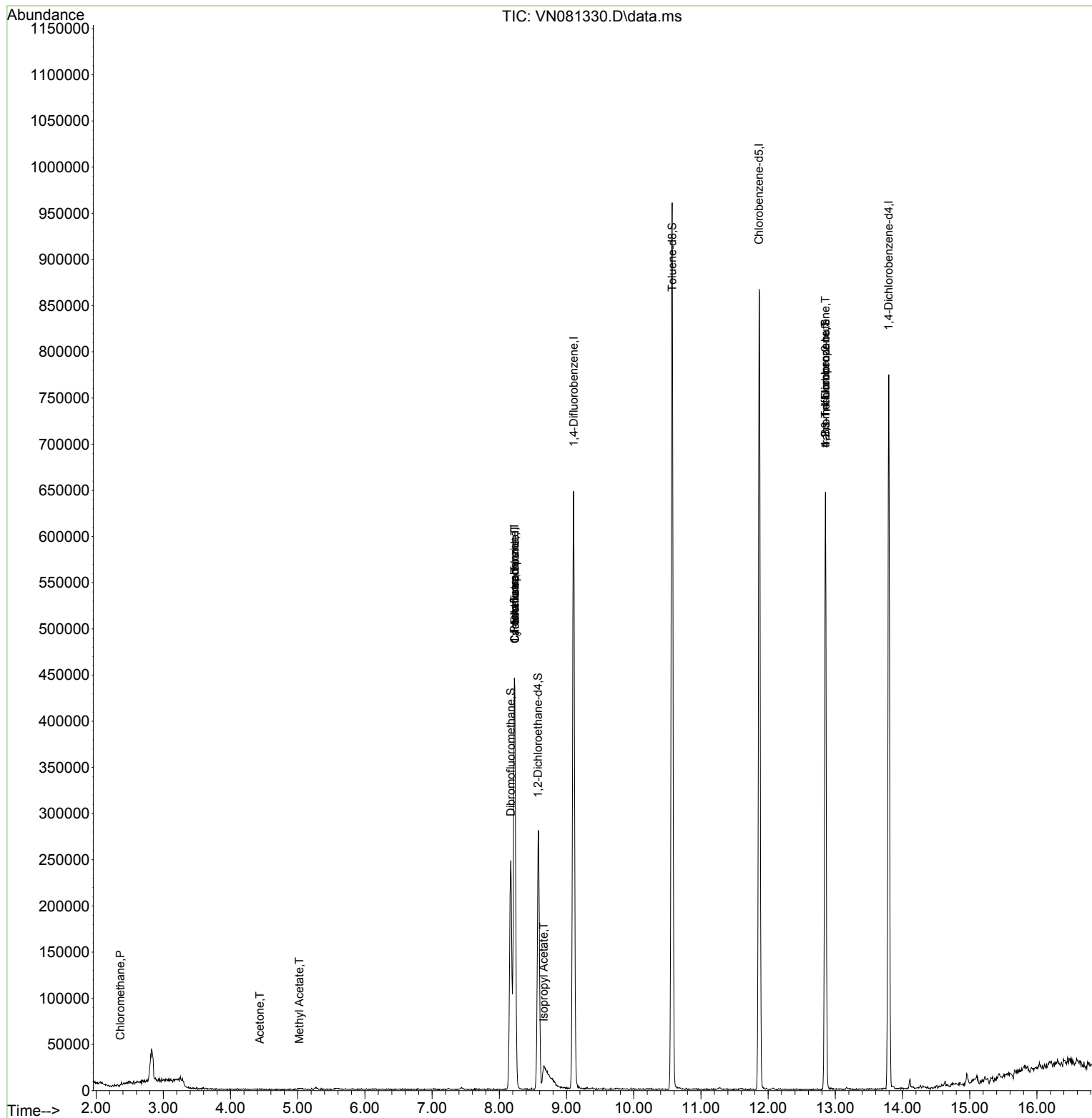
Target Compounds					Qvalue	
3) Chloromethane	2.359	50	1026	0.243	ug/l #	82
16) Acetone	4.436	43	655	0.434	ug/l #	44
18) Methyl Acetate	5.024	43	1685	0.390	ug/l #	67
20) Methylene Chloride	5.271	84	1145	Below Cal	#	42
31) Cyclohexane	8.230	56	8460	1.313	ug/l #	37
36) 1,1-Dichloropropene	8.230	75	29854	5.493	ug/l #	52
38) Carbon Tetrachloride	8.230	117	34180	6.248	ug/l #	19
43) Isopropyl Acetate	8.659	43	19737	2.122	ug/l #	58
76) 1,2,3-Trichloropropane	12.853	75	122836	26.886	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	122836	75.035	ug/l #	14

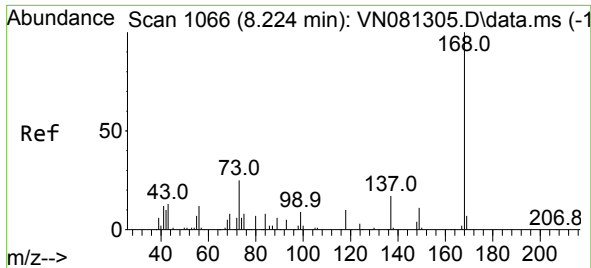
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
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1132

Quant Time: Mar 07 00:29:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

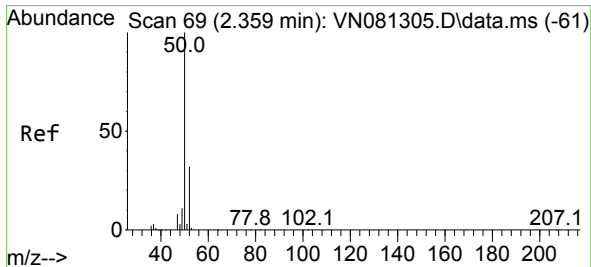
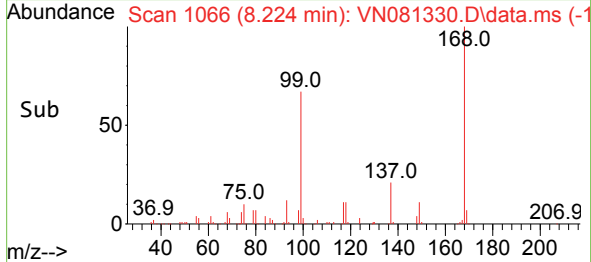
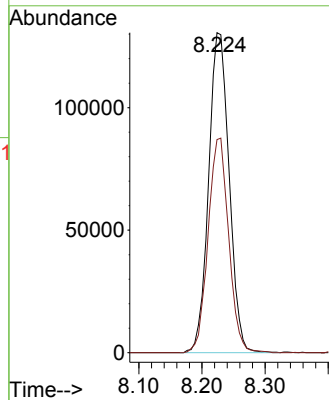
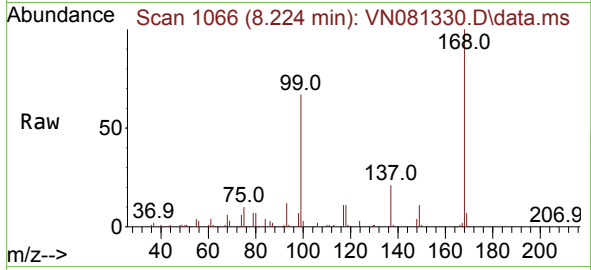




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081330.D
Acq: 06 Mar 2024 16:39

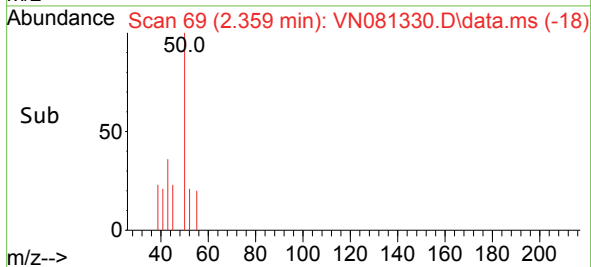
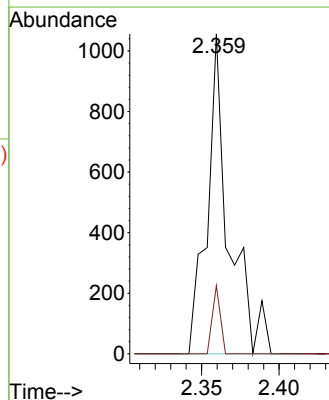
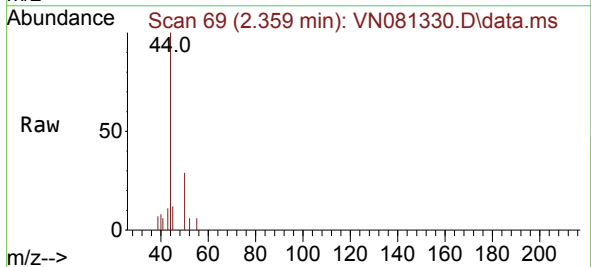
Instrument :
MSVOA_N
ClientSampleId :
1132

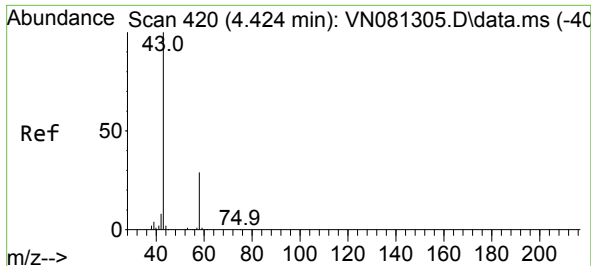
Tgt Ion:168 Resp: 294331
Ion Ratio Lower Upper
168 100
99 66.6 59.9 89.9



#3
Chloromethane
Concen: 0.243 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081330.D
Acq: 06 Mar 2024 16:39

Tgt Ion: 50 Resp: 1026
Ion Ratio Lower Upper
50 100
52 21.3 25.0 37.4#

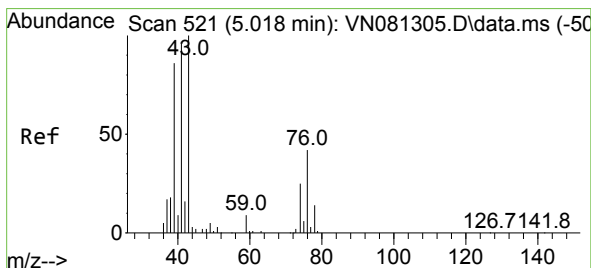
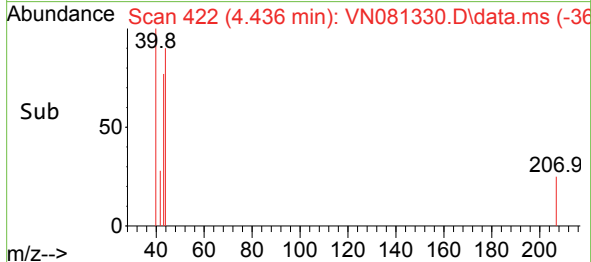
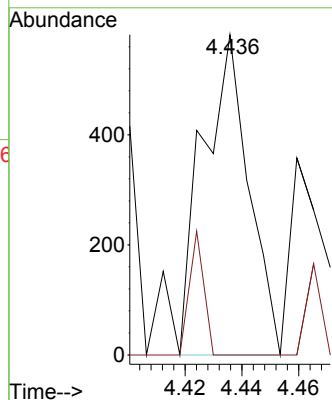
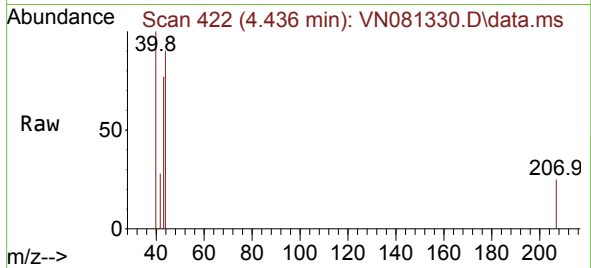




#16
Acetone
Concen: 0.434 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN081330.D
Acq: 06 Mar 2024 16:39

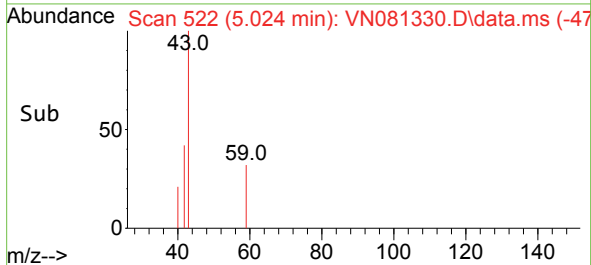
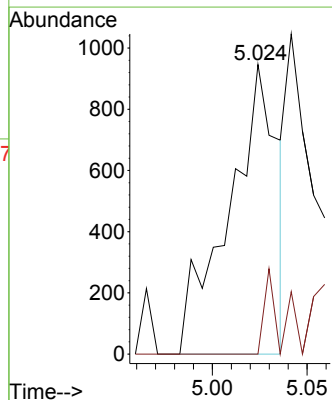
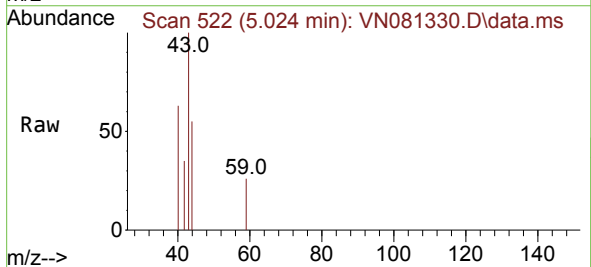
Instrument :
MSVOA_N
ClientSampleId :
1132

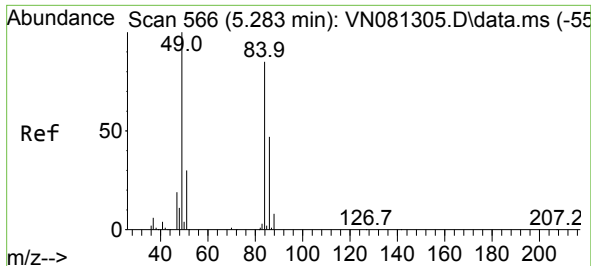
Tgt Ion: 43 Resp: 655
Ion Ratio Lower Upper
43 100
58 0.0 24.8 37.2#



#18
Methyl Acetate
Concen: 0.390 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081330.D
Acq: 06 Mar 2024 16:39

Tgt Ion: 43 Resp: 1685
Ion Ratio Lower Upper
43 100
74 5.8 17.3 25.9#

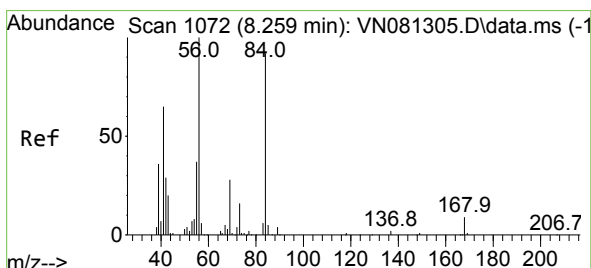
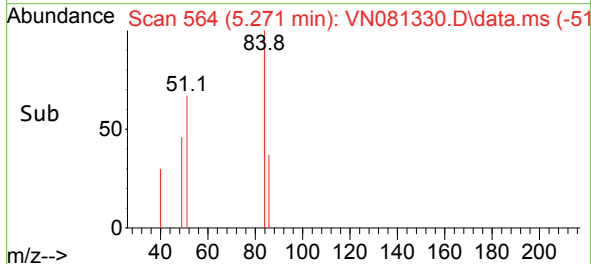
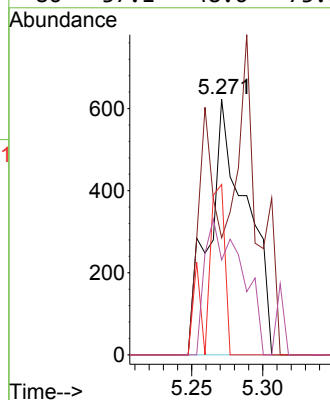
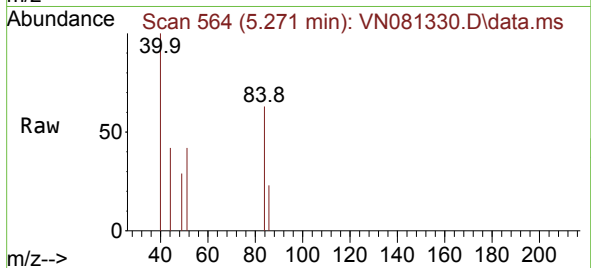




#20
Methylene Chloride
Concen: Below Cal
RT: 5.271 min Scan# 511
Delta R.T. -0.012 min
Lab File: VN081330.D
Acq: 06 Mar 2024 16:39

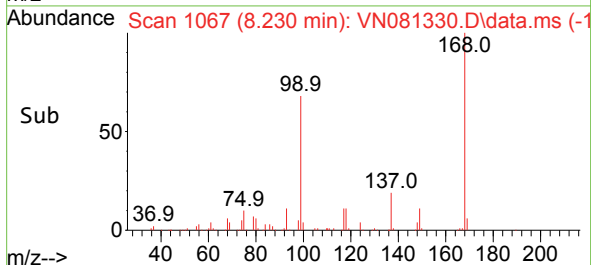
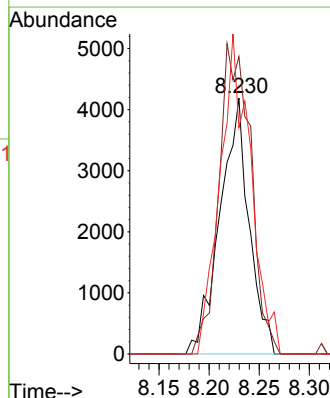
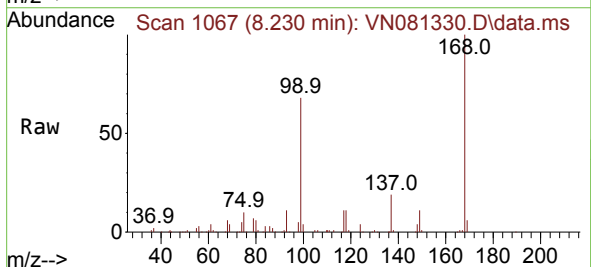
Instrument :
MSVOA_N
ClientSampleId :
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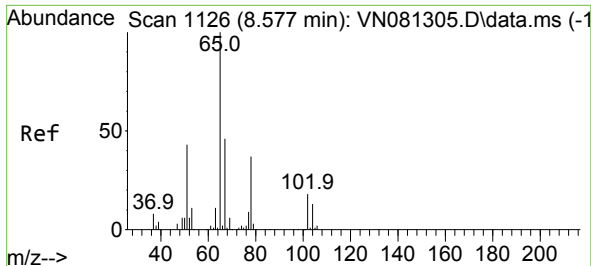
Tgt Ion:	84	Resp:	1145
Ion	Ratio	Lower	Upper
84	100		
49	45.7	108.1	162.1#
51	66.6	32.9	49.3#
86	37.1	48.6	73.0#



#31
Cyclohexane
Concen: 1.313 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN081330.D
Acq: 06 Mar 2024 16:39

Tgt Ion:	56	Resp:	8460
Ion	Ratio	Lower	Upper
56	100		
69	116.2	20.1	30.1#
84	88.4	56.9	85.3#

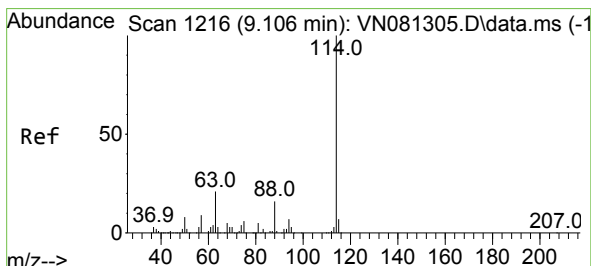
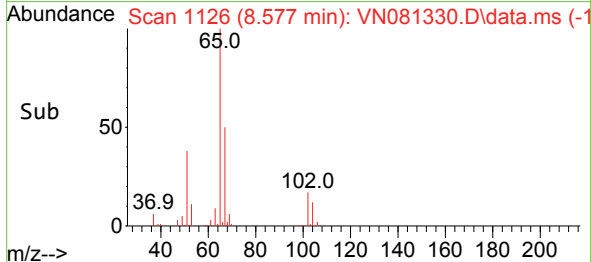
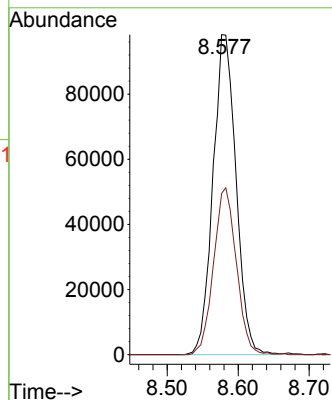
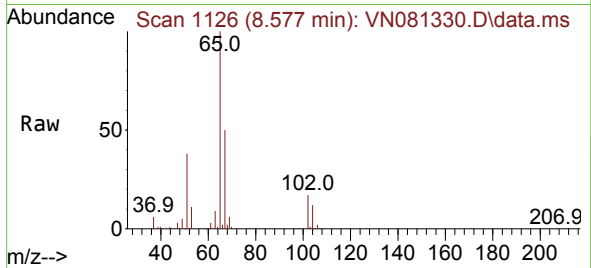




#33
 1,2-Dichloroethane-d4
 Concen: 51.908 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VN081330.D
 Acq: 06 Mar 2024 16:39

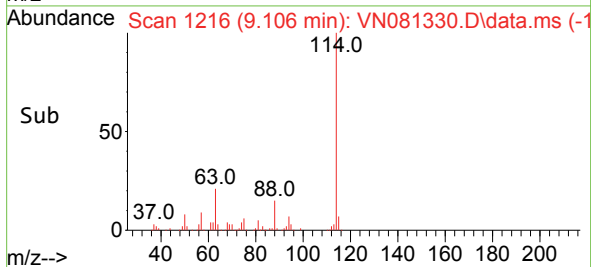
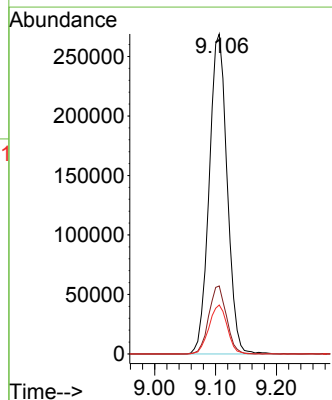
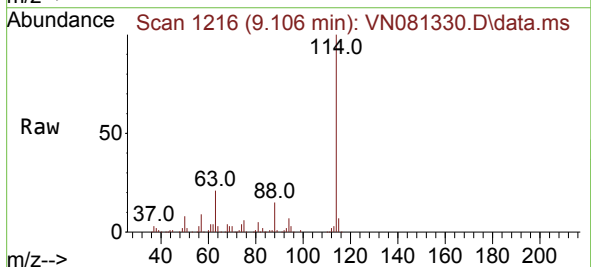
Instrument :
 MSVOA_N
 ClientSampleId :
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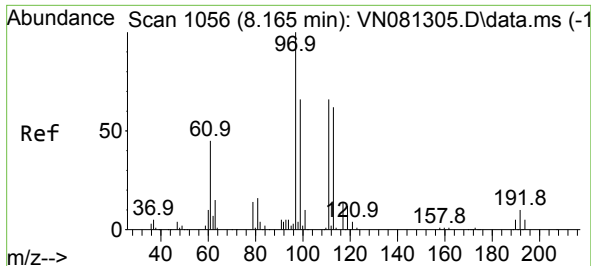
Tgt Ion: 65 Resp: 220904
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN081330.D
 Acq: 06 Mar 2024 16:39

Tgt Ion: 114 Resp: 549898
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 48.0
 88 15.3 0.0 34.8

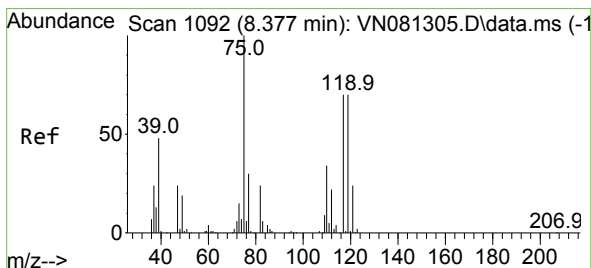
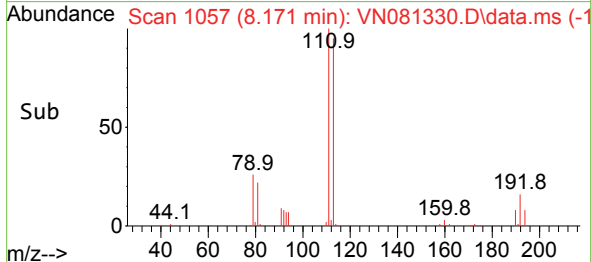
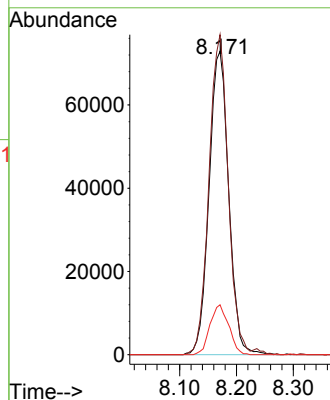
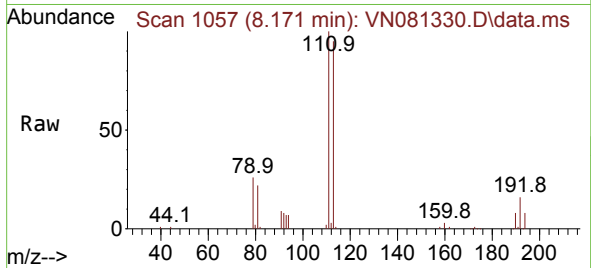




#35
Dibromofluoromethane
Concen: 51.817 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081330.D
Acq: 06 Mar 2024 16:39

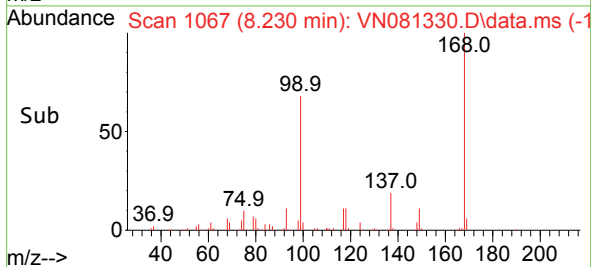
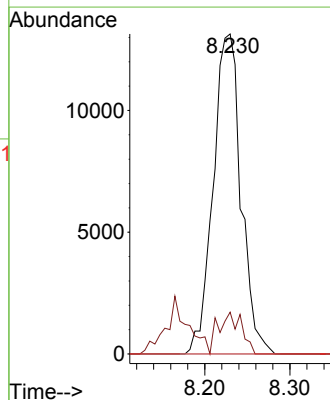
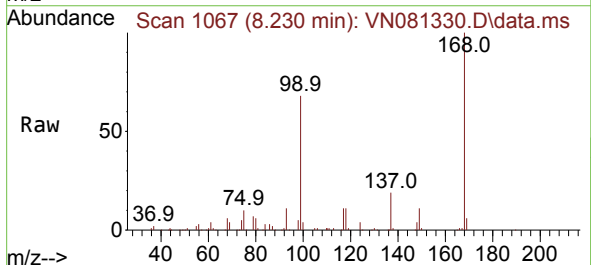
Instrument :
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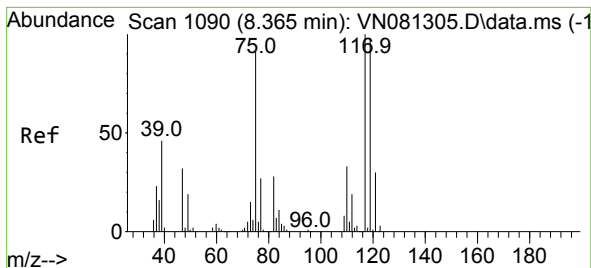
Tgt Ion:113 Resp: 174575
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 15.8 12.5 18.7



#36
1,1-Dichloropropene
Concen: 5.493 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN081330.D
Acq: 06 Mar 2024 16:39

Tgt Ion: 75 Resp: 29854
Ion Ratio Lower Upper
75 100
110 10.8 16.0 48.0#
77 0.0 25.8 38.6#





#38

Carbon Tetrachloride

Concen: 6.248 ug/l

RT: 8.230 min Scan# 1107

Delta R.T. -0.135 min

Lab File: VN081330.D

Acq: 06 Mar 2024 16:39

Instrument :

MSVOA_N

ClientSampleId :

1132

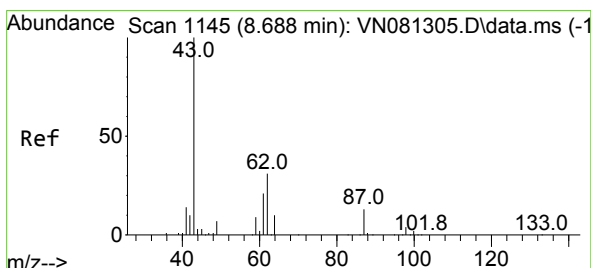
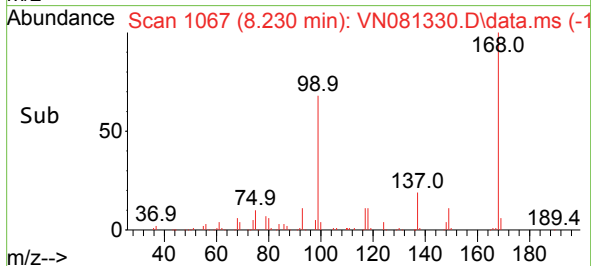
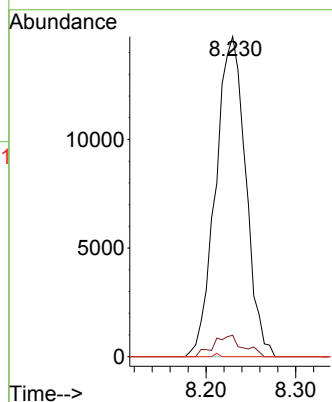
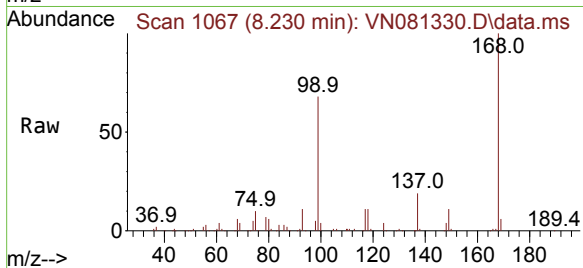
Tgt Ion:117 Resp: 34180

Ion Ratio Lower Upper

117 100

119 6.7 73.4 110.2#

121 0.0 24.4 36.6#



#43

Isopropyl Acetate

Concen: 2.122 ug/l

RT: 8.659 min Scan# 1140

Delta R.T. -0.029 min

Lab File: VN081330.D

Acq: 06 Mar 2024 16:39

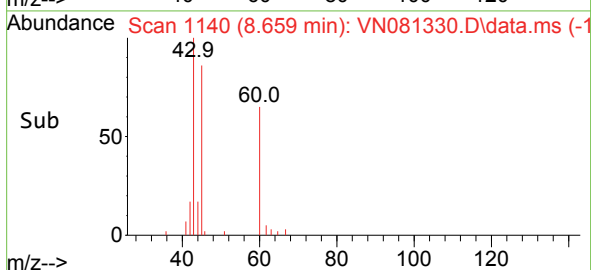
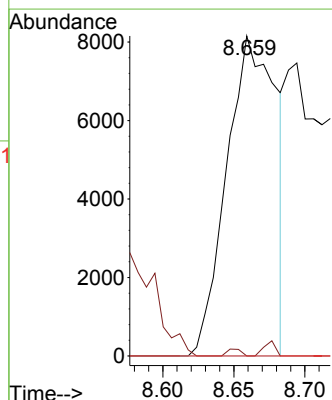
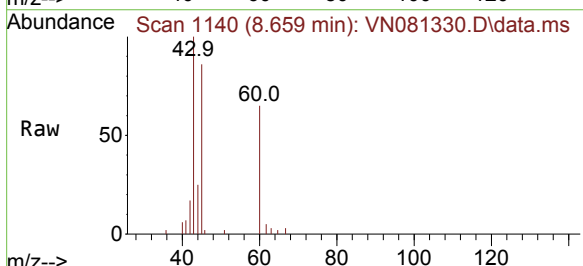
Tgt Ion: 43 Resp: 19737

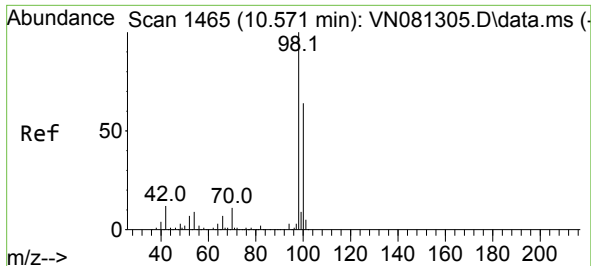
Ion Ratio Lower Upper

43 100

61 1.1 19.9 29.9#

87 0.0 9.0 13.6#

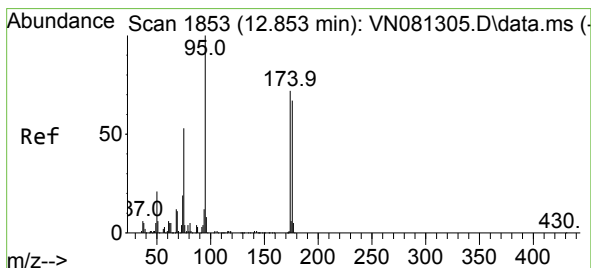
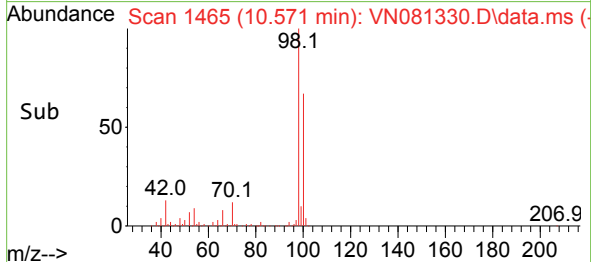
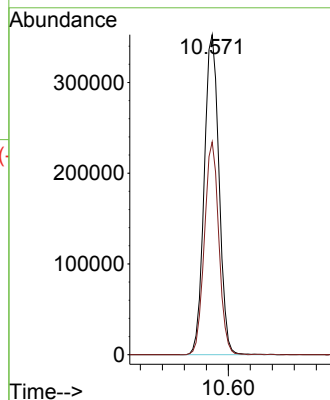
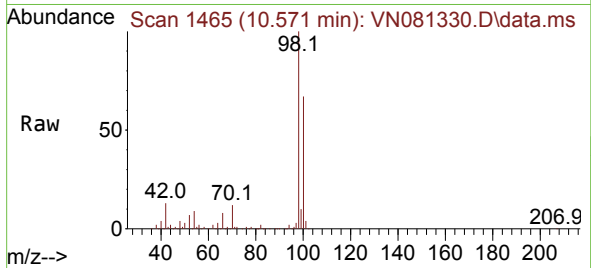




#50
Toluene-d8
Concen: 52.241 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081330.D
Acq: 06 Mar 2024 16:39

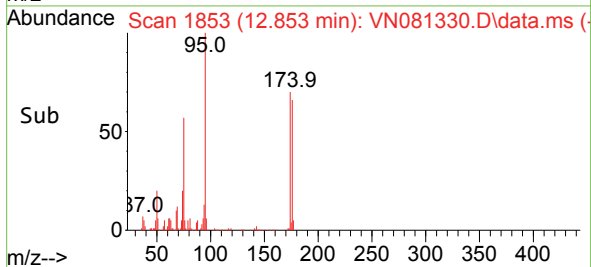
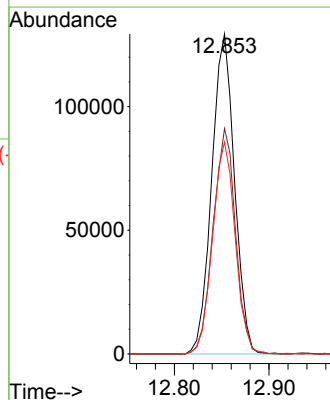
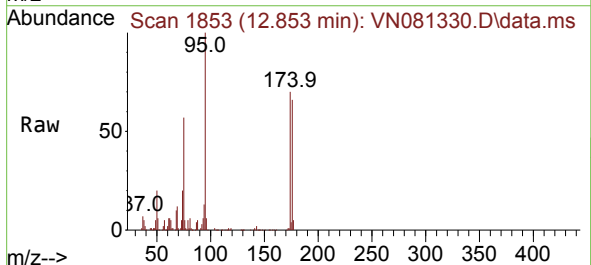
Instrument :
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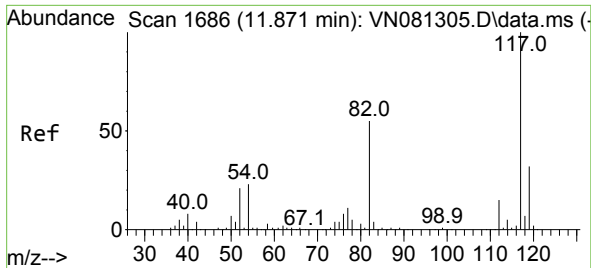
Tgt Ion: 98 Resp: 657938
Ion Ratio Lower Upper
98 100
100 64.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 48.560 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081330.D
Acq: 06 Mar 2024 16:39

Tgt Ion: 95 Resp: 216154
Ion Ratio Lower Upper
95 100
174 69.6 0.0 120.4
176 65.8 0.0 121.0

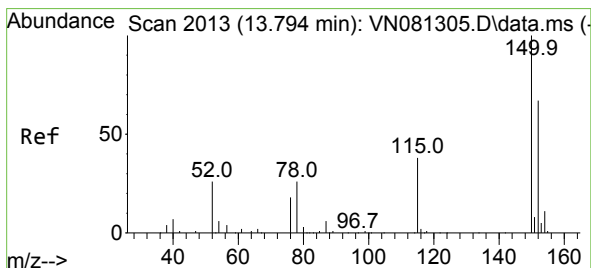
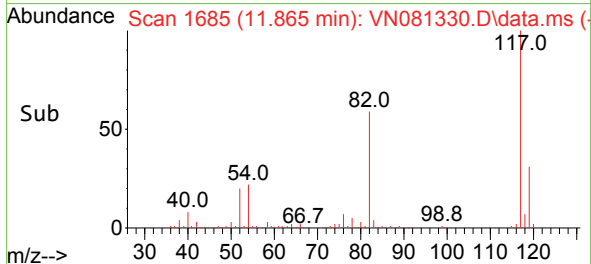
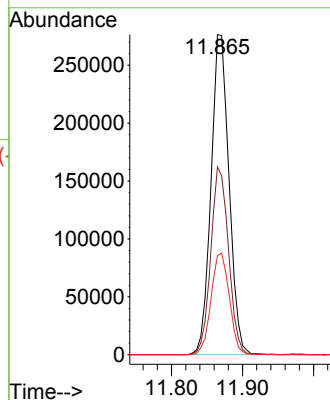
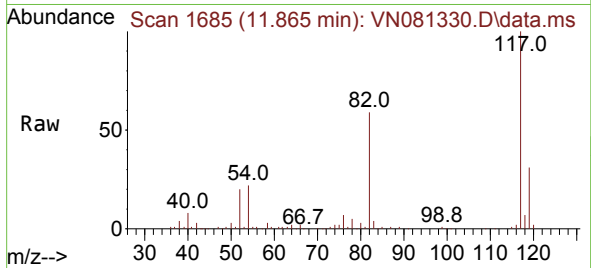




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VN081330.D
Acq: 06 Mar 2024 16:39

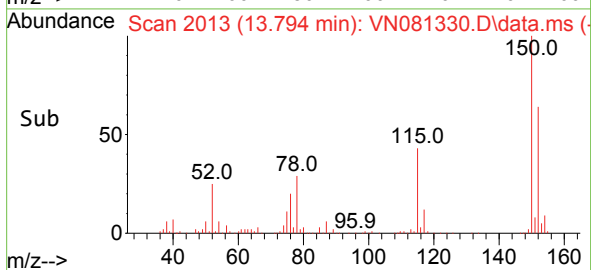
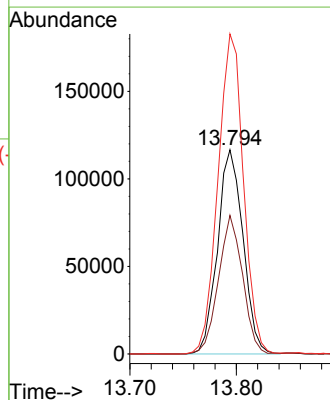
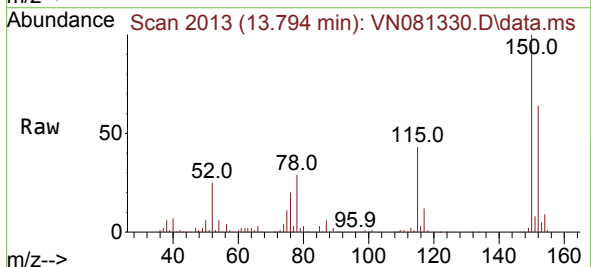
Instrument :
MSVOA_N
ClientSampleId :
1132

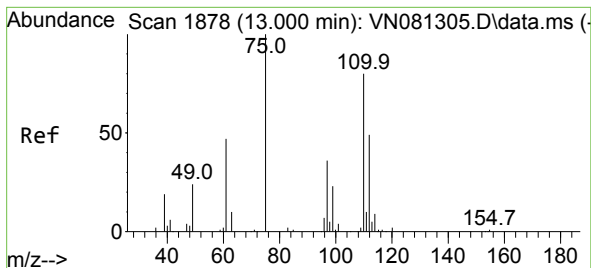
Tgt Ion:117 Resp: 486485
Ion Ratio Lower Upper
117 100
82 58.7 52.7 79.1
119 30.9 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081330.D
Acq: 06 Mar 2024 16:39

Tgt Ion:152 Resp: 193428
Ion Ratio Lower Upper
152 100
115 64.3 32.3 96.8
150 157.0 0.0 339.8





#76

1,2,3-Trichloropropane

Concen: 26.886 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN081330.D

Acq: 06 Mar 2024 16:39

Instrument :

MSVOA_N

ClientSampleId :

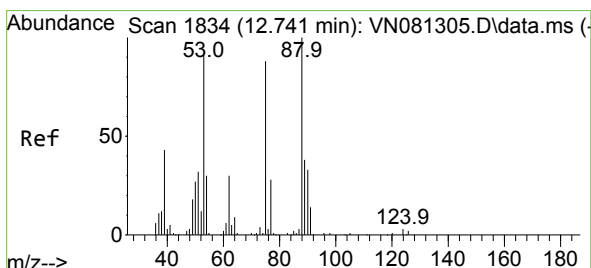
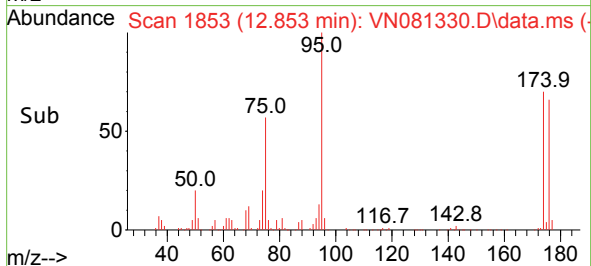
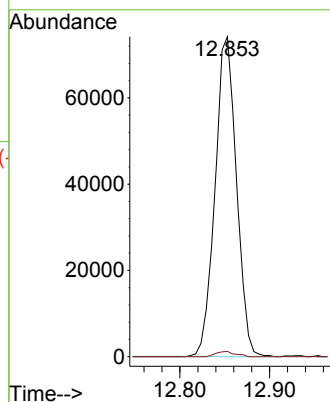
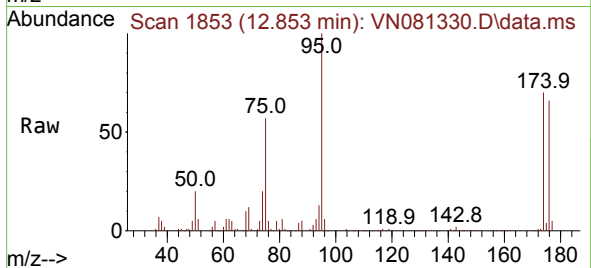
1132

Tgt Ion: 75 Resp: 122836

Ion Ratio Lower Upper

75 100

77 1.5 91.0 272.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 75.035 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN081330.D

Acq: 06 Mar 2024 16:39

Tgt Ion: 75 Resp: 122836

Ion Ratio Lower Upper

75 100

53 0.0 71.4 107.2#

89 0.0 33.4 50.0#

