

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
 Data File : VN077855.D
 Acq On : 24 May 2023 16:19
 Operator : JC\MD
 Sample : 02910-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-02-20230523

Quant Time: May 25 01:43:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

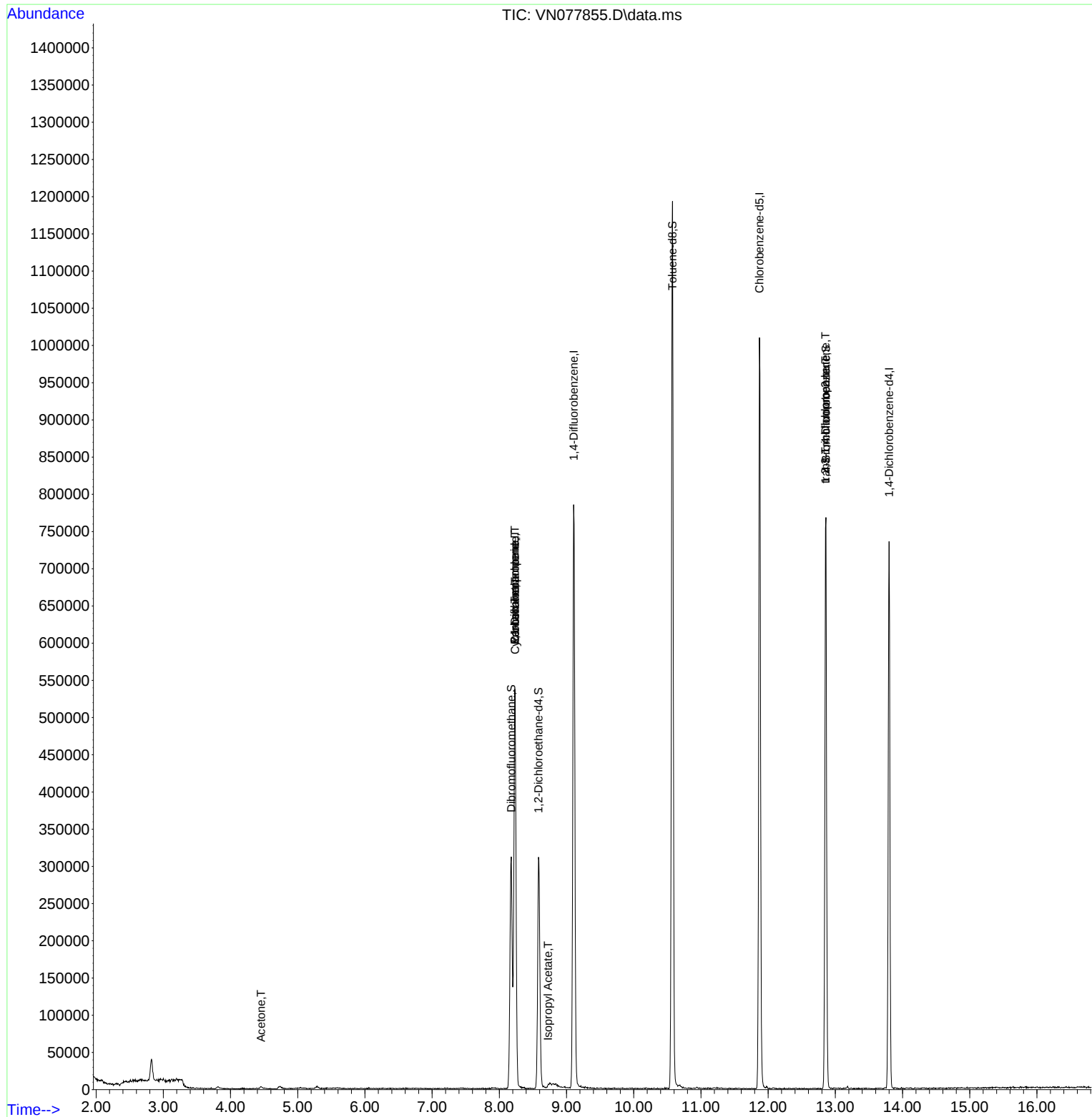
Internal Standards						
1) Pentafluorobenzene	8.230	168	394044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	716553	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	612551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	200344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	258182	43.790	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.580%
35) Dibromofluoromethane	8.177	113	225156	48.187	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.380%
50) Toluene-d8	10.577	98	859569	47.794	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.580%
62) 4-Bromofluorobenzene	12.859	95	277635	43.709	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.420%
Target Compounds						
					Qvalue	
3) Chloromethane	2.377	50	1562	Below Cal		89
13) Acrolein	4.195	56	117	Below Cal	#	7
16) Acetone	4.454	43	4427	2.387	ug/l #	72
20) Methylene Chloride	5.283	84	2343	Below Cal	#	75
31) Cyclohexane	8.236	56	8783	1.096	ug/l #	34
36) 1,1-Dichloropropene	8.230	75	31223	4.569	ug/l #	51
38) Carbon Tetrachloride	8.230	117	42834	6.207	ug/l #	14
43) Isopropyl Acetate	8.724	43	3294	0.331	ug/l #	49
76) 1,2,3-Trichloropropane	12.853	75	146761	29.251	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	146761	93.501	ug/l #	15

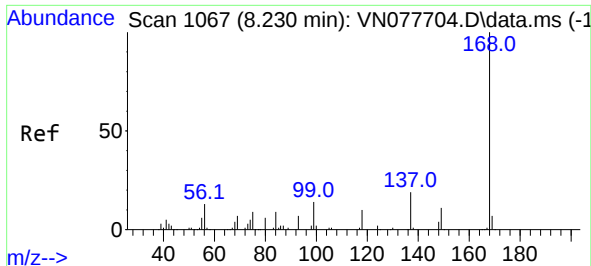
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052423\
Data File : VN077855.D
Acq On : 24 May 2023 16:19
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
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TB-02-20230523

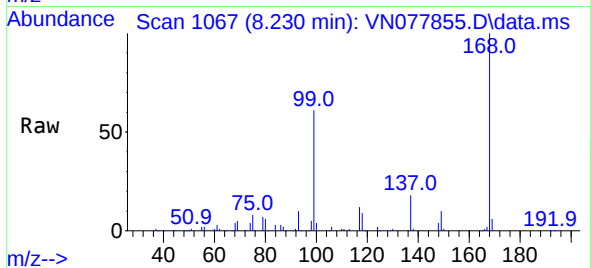
Quant Time: May 25 01:43:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
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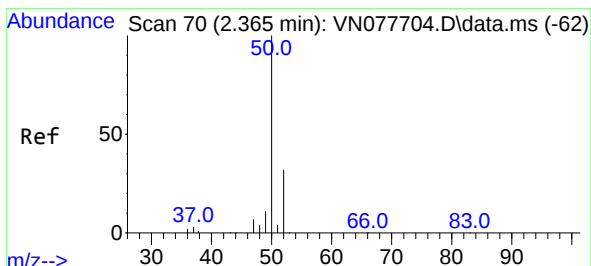
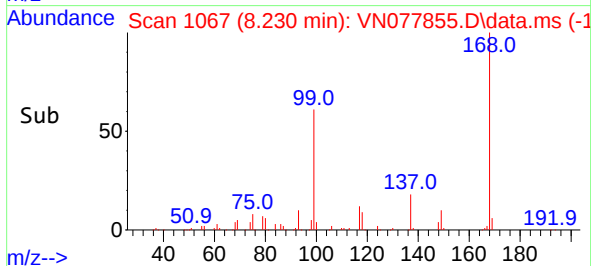
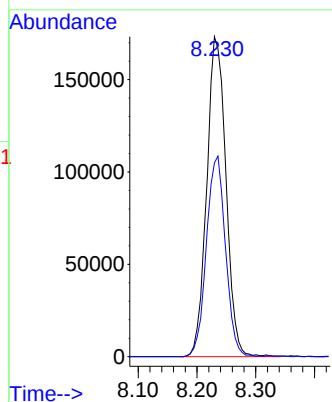


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN077855.D
Acq: 24 May 2023 16:19

Instrument :
MSVOA_N
ClientSampleId :
TB-02-20230523

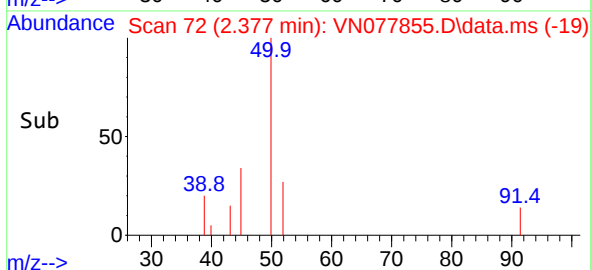
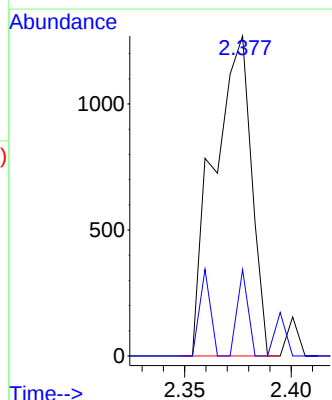
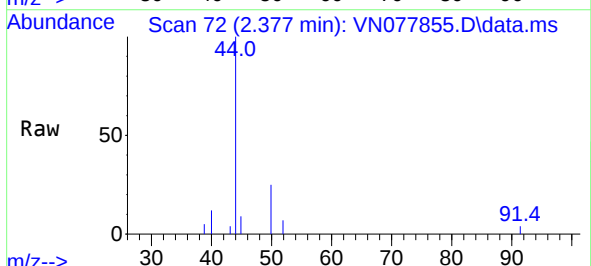


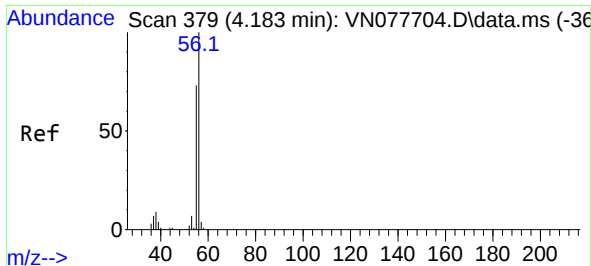
Tgt Ion:168 Resp: 394044
Ion Ratio Lower Upper
168 100
99 60.6 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.377 min Scan# 72
Delta R.T. 0.012 min
Lab File: VN077855.D
Acq: 24 May 2023 16:19

Tgt Ion: 50 Resp: 1562
Ion Ratio Lower Upper
50 100
52 27.0 26.5 39.7

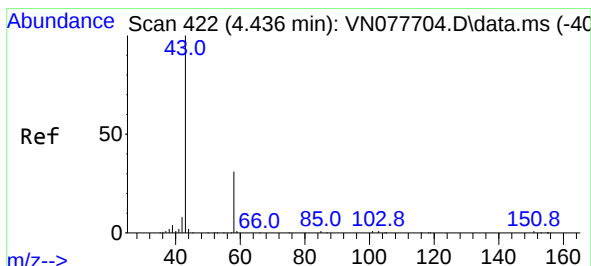
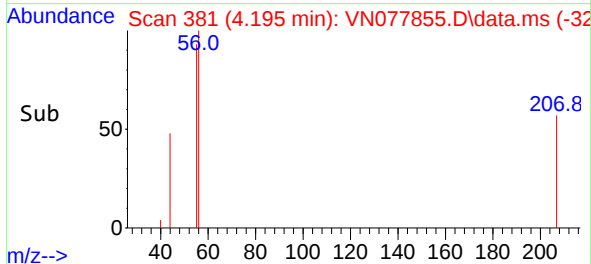
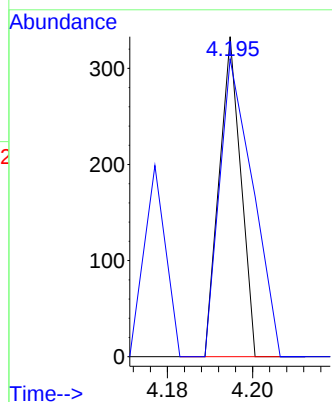
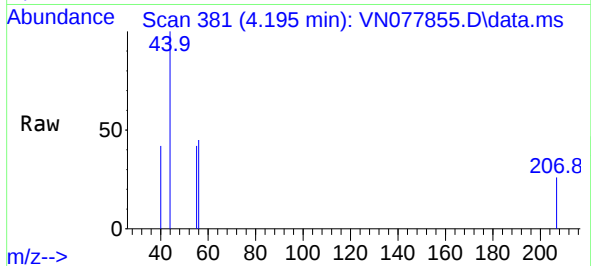




#13
Acrolein
Concen: Below Cal
RT: 4.195 min Scan# 311
Delta R.T. 0.006 min
Lab File: VN077855.D
Acq: 24 May 2023 16:19

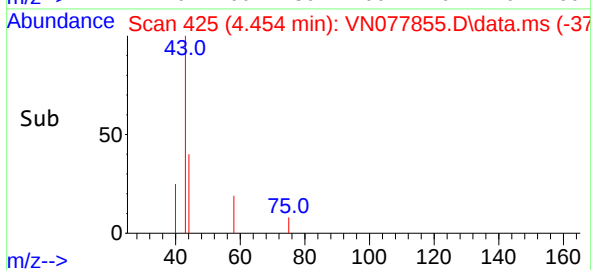
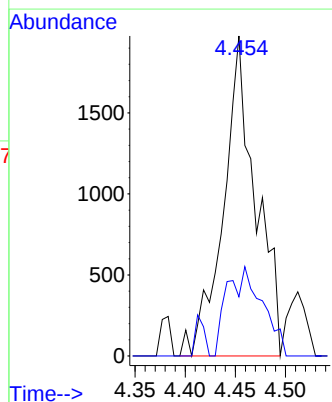
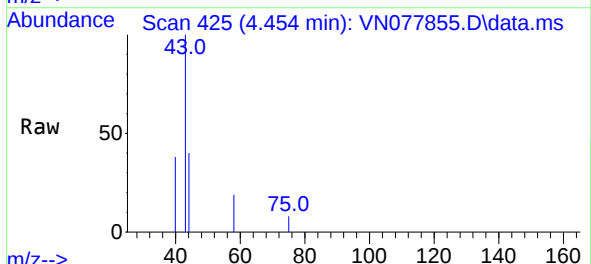
Instrument :
MSVOA_N
ClientSampleId :
TB-02-20230523

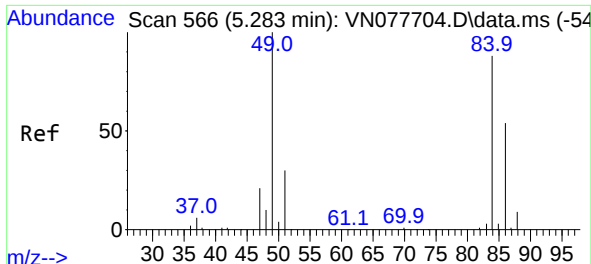
Tgt Ion: 56 Resp: 117
Ion Ratio Lower Upper
56 100
55 143.6 54.5 81.7#



#16
Acetone
Concen: 2.387 ug/l
RT: 4.454 min Scan# 425
Delta R.T. 0.024 min
Lab File: VN077855.D
Acq: 24 May 2023 16:19

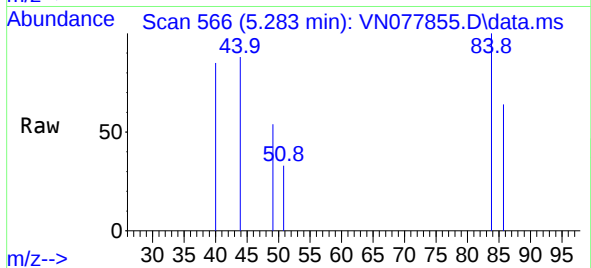
Tgt Ion: 43 Resp: 4427
Ion Ratio Lower Upper
43 100
58 18.5 28.0 42.0#





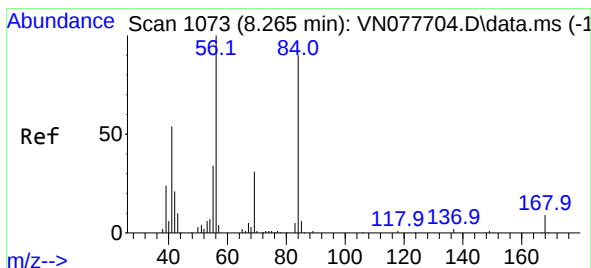
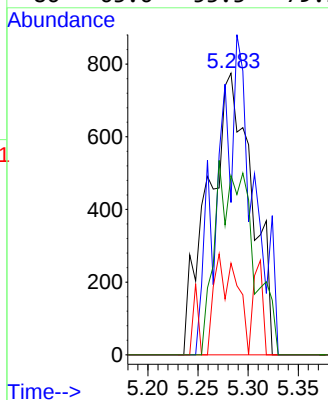
#20
Methylene Chloride
Concen: Below Cal
RT: 5.283 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN077855.D
Acq: 24 May 2023 16:19

Instrument :
MSVOA_N
ClientSampleId :
TB-02-20230523



Tgt Ion: 84 Resp: 2343

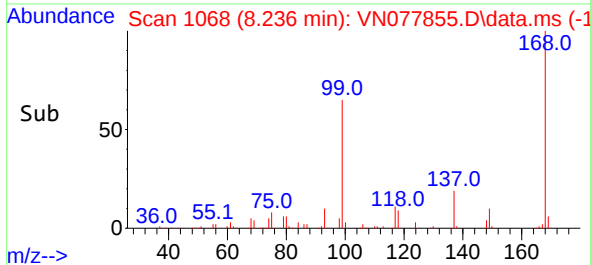
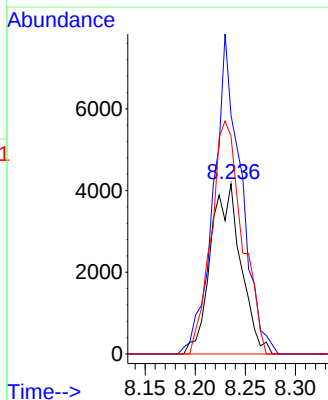
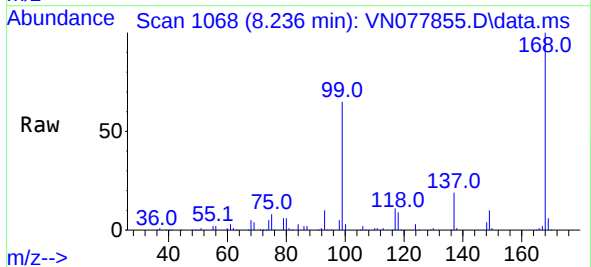
Ion	Ratio	Lower	Upper
84	100		
49	54.1	79.7	119.5#
51	32.5	25.2	37.8
86	63.6	53.3	79.9

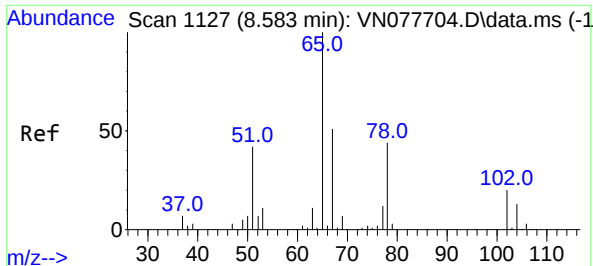


#31
Cyclohexane
Concen: 1.096 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.029 min
Lab File: VN077855.D
Acq: 24 May 2023 16:19

Tgt Ion: 56 Resp: 8783

Ion	Ratio	Lower	Upper
56	100		
69	140.4	26.8	40.2#
84	128.0	81.8	122.6#

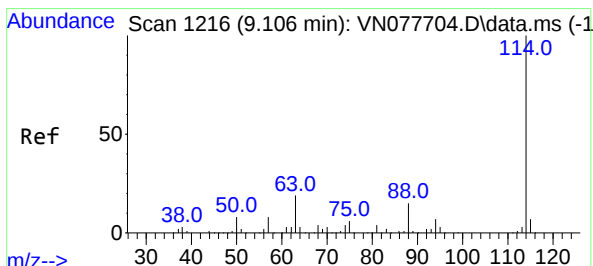
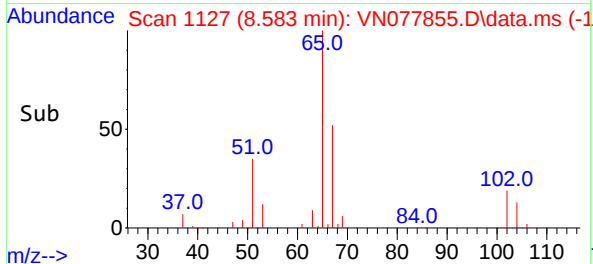
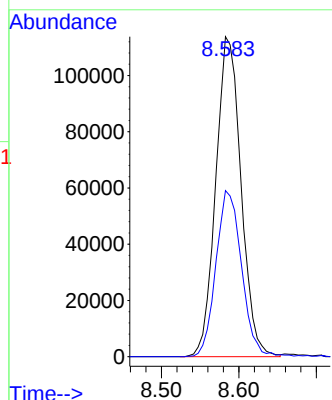
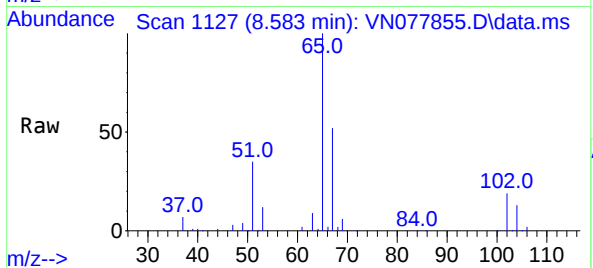




#33
1,2-Dichloroethane-d4
Concen: 43.790 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN077855.D
Acq: 24 May 2023 16:19

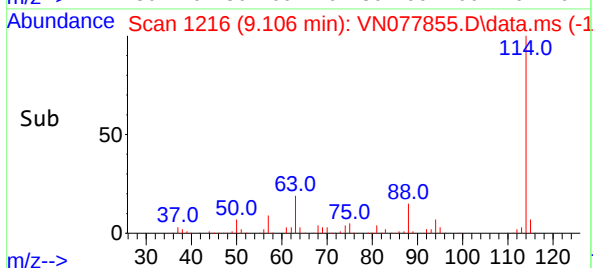
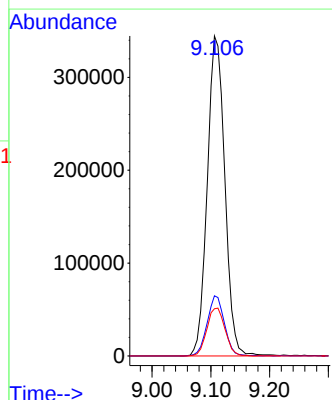
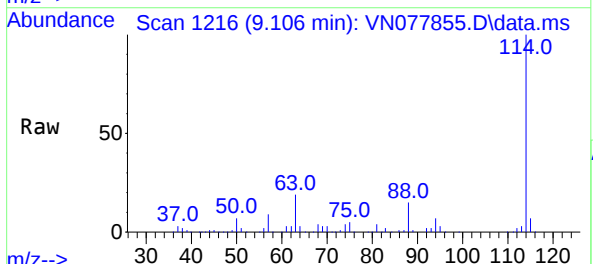
Instrument :
MSVOA_N
ClientSampleId :
TB-02-20230523

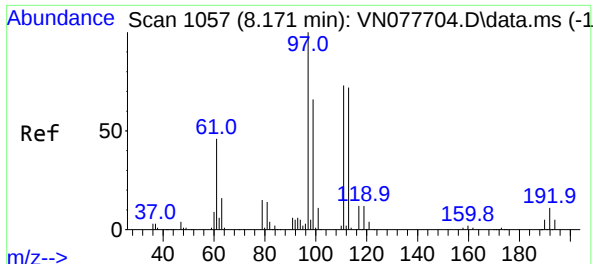
Tgt Ion: 65 Resp: 258182
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN077855.D
Acq: 24 May 2023 16:19

Tgt Ion: 114 Resp: 716553
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.4
88 14.7 0.0 30.6

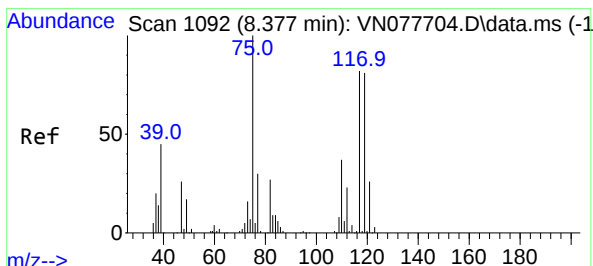
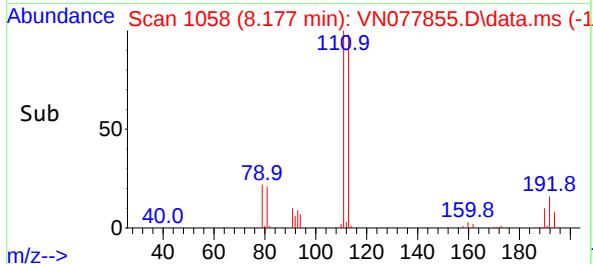
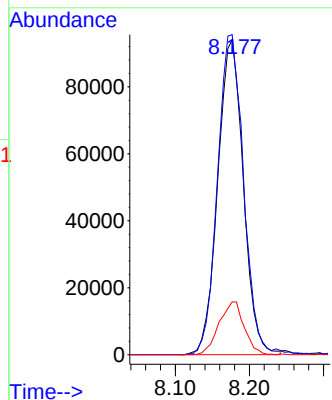
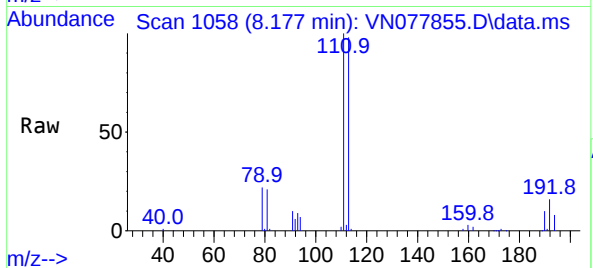




#35
Dibromofluoromethane
Concen: 48.187 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN077855.D
Acq: 24 May 2023 16:19

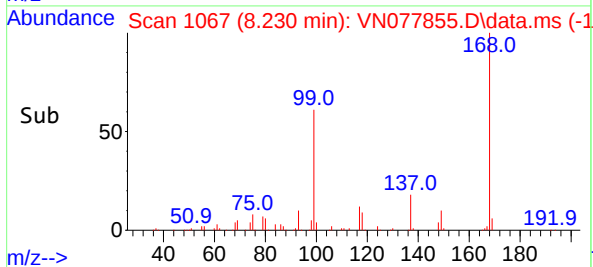
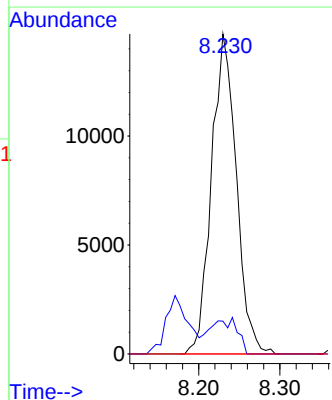
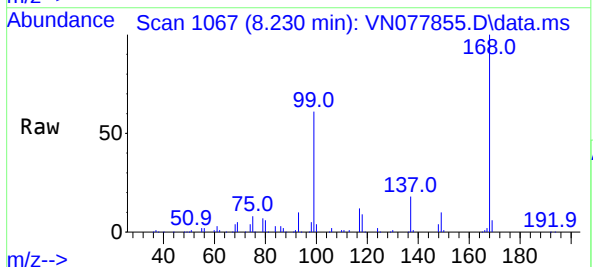
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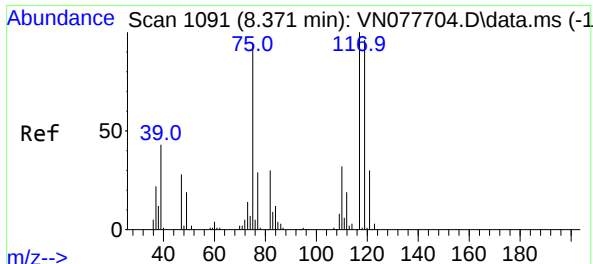
Tgt Ion:113 Resp: 225156
Ion Ratio Lower Upper
113 100
111 103.7 82.6 123.8
192 16.6 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.569 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN077855.D
Acq: 24 May 2023 16:19

Tgt Ion: 75 Resp: 31223
Ion Ratio Lower Upper
75 100
110 12.5 19.1 57.3#
77 0.0 25.0 37.4#

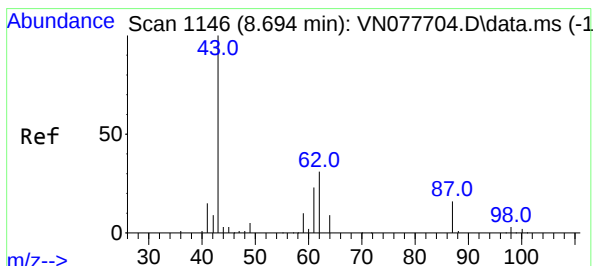
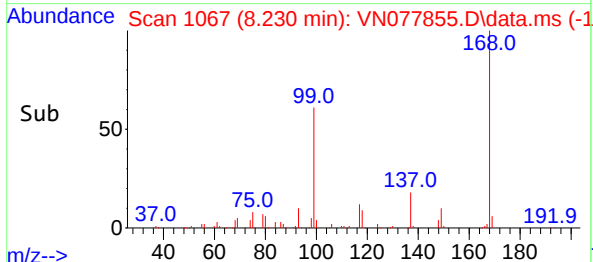
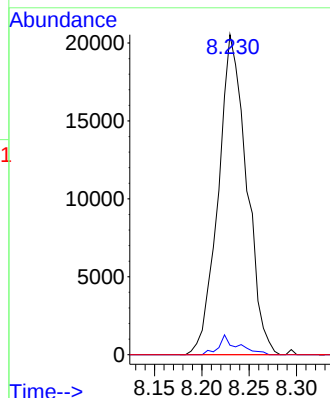
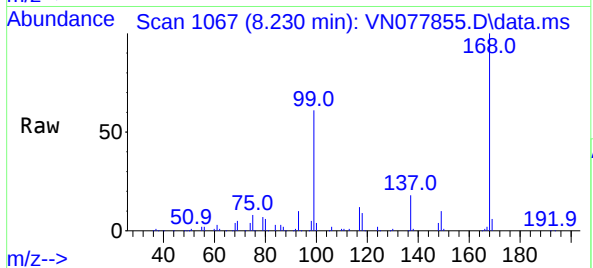




#38
Carbon Tetrachloride
Concen: 6.207 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.141 min
Lab File: VN077855.D
Acq: 24 May 2023 16:19

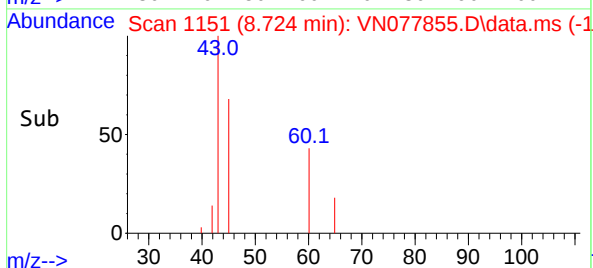
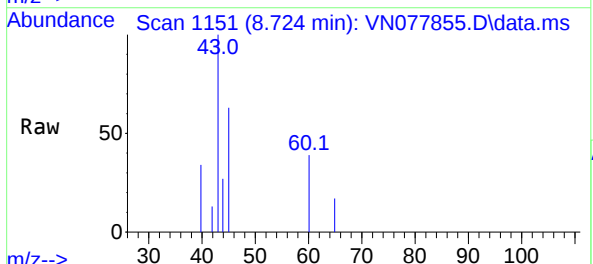
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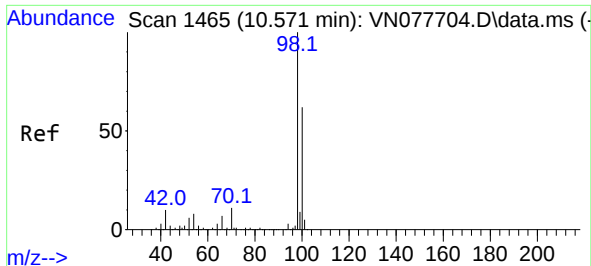
Tgt Ion:117 Resp: 42834
Ion Ratio Lower Upper
117 100
119 3.0 77.3 115.9#
121 0.0 23.3 34.9#



#43
Isopropyl Acetate
Concen: 0.331 ug/l
RT: 8.724 min Scan# 1151
Delta R.T. 0.030 min
Lab File: VN077855.D
Acq: 24 May 2023 16:19

Tgt Ion: 43 Resp: 3294
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#

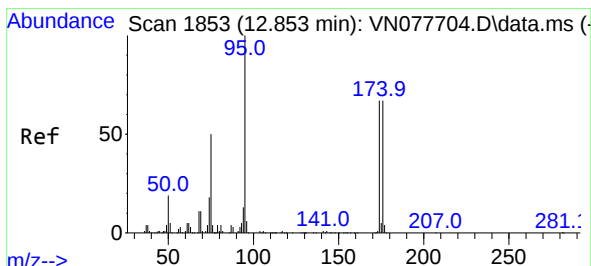
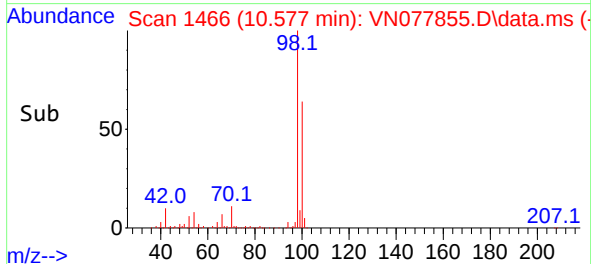
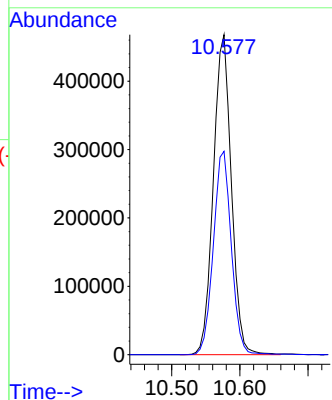
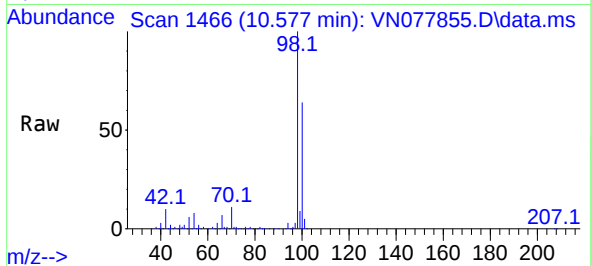




#50
Toluene-d8
Concen: 47.794 ug/l
RT: 10.577 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN077855.D
Acq: 24 May 2023 16:19

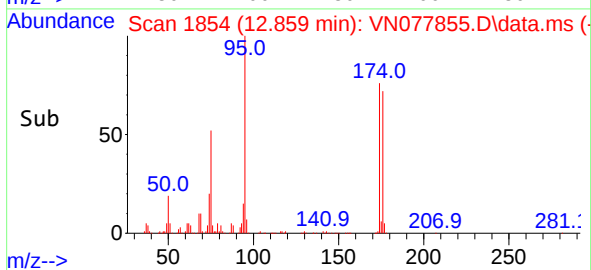
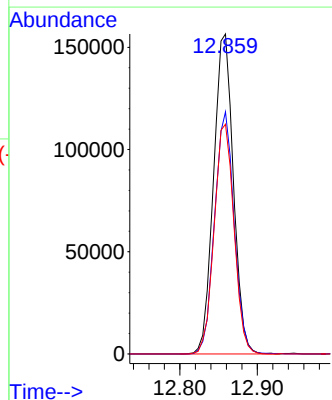
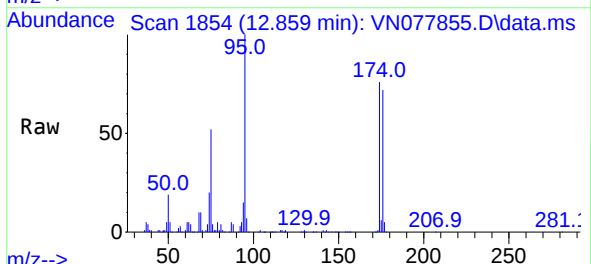
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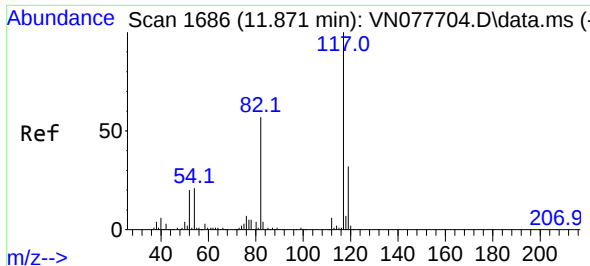
Tgt Ion: 98 Resp: 859569
Ion Ratio Lower Upper
98 100
100 63.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 43.709 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VN077855.D
Acq: 24 May 2023 16:19

Tgt Ion: 95 Resp: 277635
Ion Ratio Lower Upper
95 100
174 74.8 0.0 143.8
176 71.9 0.0 135.8

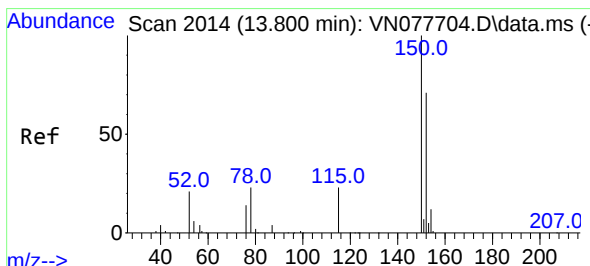
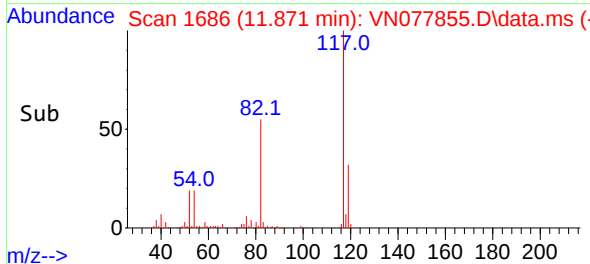
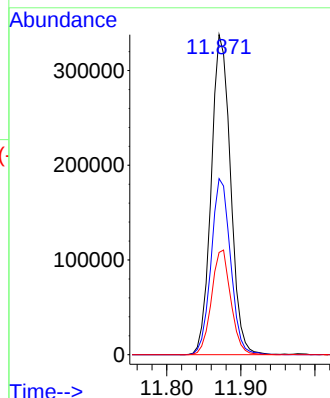
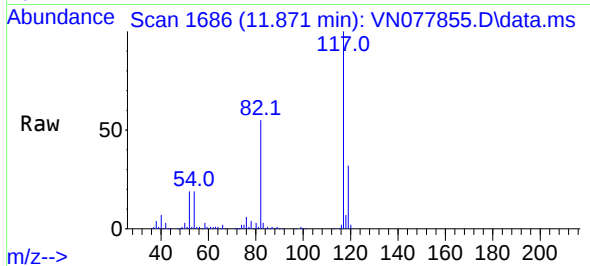




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077855.D
Acq: 24 May 2023 16:19

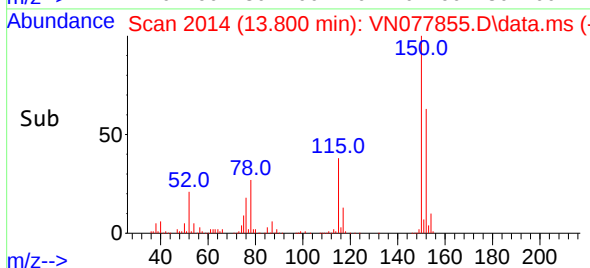
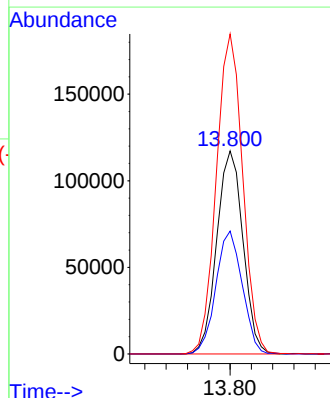
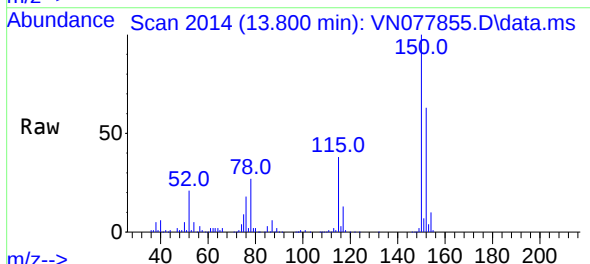
Instrument :
MSVOA_N
ClientSampleId :
TB-02-20230523

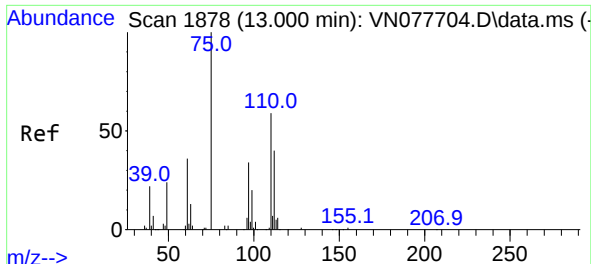
Tgt Ion:117 Resp: 612551
Ion Ratio Lower Upper
117 100
82 55.0 44.0 66.0
119 32.0 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077855.D
Acq: 24 May 2023 16:19

Tgt Ion:152 Resp: 200344
Ion Ratio Lower Upper
152 100
115 60.9 32.3 96.8
150 158.4 0.0 355.8

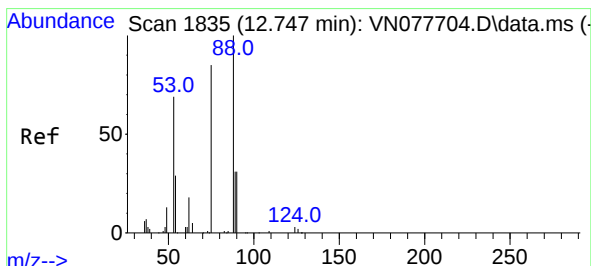
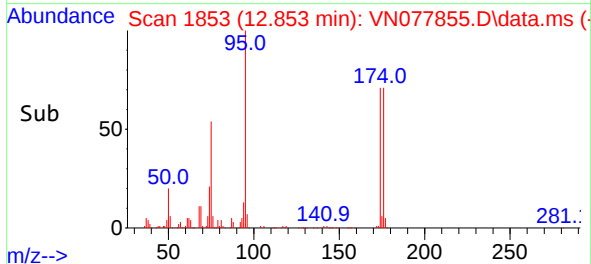
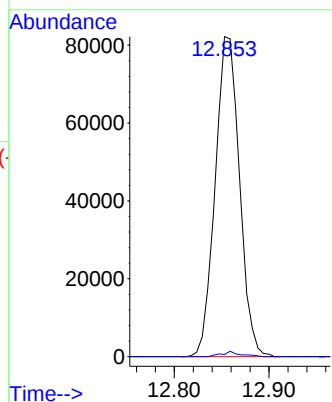
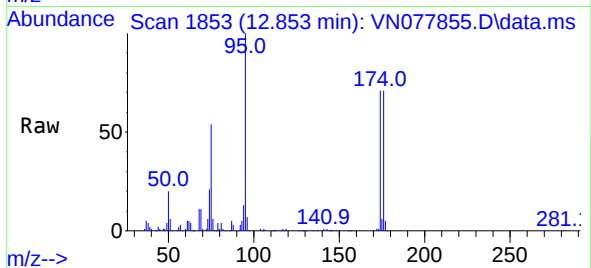




#76
1,2,3-Trichloropropane
Concen: 29.251 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN077855.D
Acq: 24 May 2023 16:19

Instrument :
MSVOA_N
ClientSampleId :
TB-02-20230523

Tgt Ion: 75 Resp: 146761
Ion Ratio Lower Upper
75 100
77 1.3 84.5 253.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 93.501 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN077855.D
Acq: 24 May 2023 16:19

Tgt Ion: 75 Resp: 146761
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#

