

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
 Data File : VN077814.D
 Acq On : 23 May 2023 14:18
 Operator : JC\MD
 Sample : 02880-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP03-20230518

Quant Time: May 24 02:54:30 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	8.235	168	382468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	683862	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	607096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	199946	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	256662	44.850	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.700%
35) Dibromofluoromethane	8.177	113	223434	50.104	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.200%
50) Toluene-d8	10.571	98	846235	49.301	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.600%
62) 4-Bromofluorobenzene	12.853	95	270895	44.686	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.380%

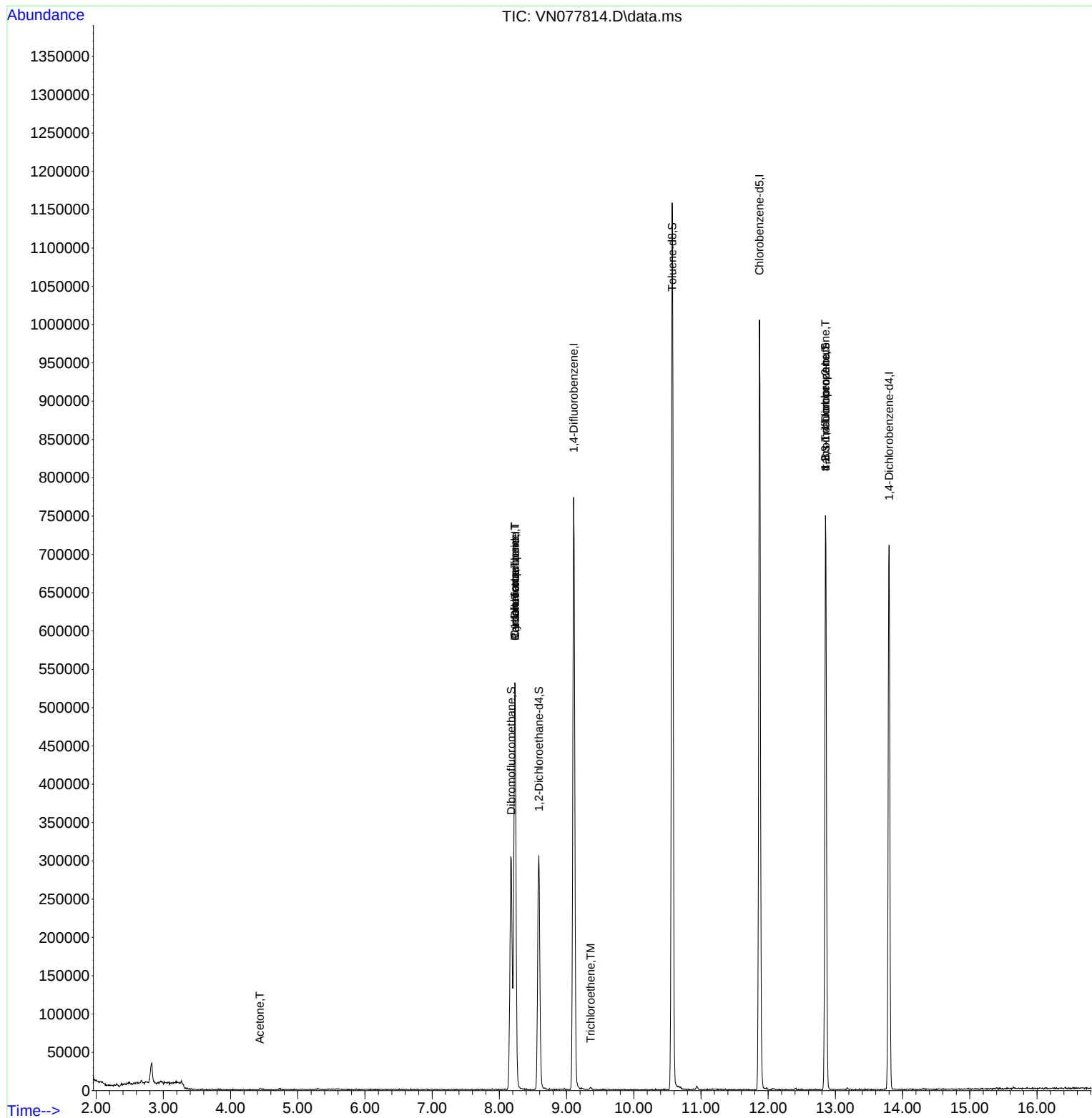
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.371	50	1575	Below Cal	#	41
13) Acrolein	4.189	56	53	Below Cal	#	1
16) Acetone	4.436	43	786	0.437	ug/l #	83
20) Methylene Chloride	5.306	84	195	Below Cal	#	13
31) Cyclohexane	8.230	56	8455	1.087	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	32480	4.980	ug/l #	48
38) Carbon Tetrachloride	8.235	117	43463	6.599	ug/l #	17
44) Trichloroethene	9.359	130	1538	0.316	ug/l	72
76) 1,2,3-Trichloropropane	12.853	75	138924	27.744	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	138924	88.684	ug/l #	15

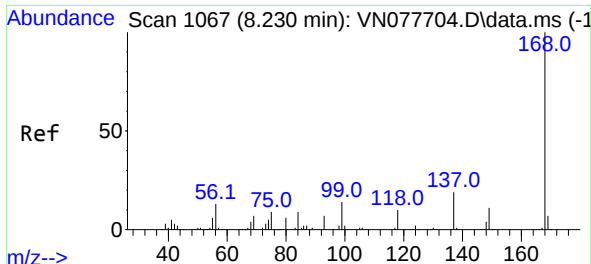
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052323\
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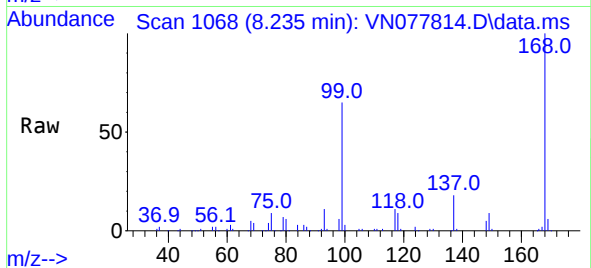
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration



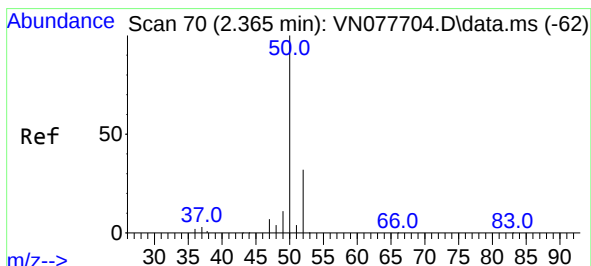
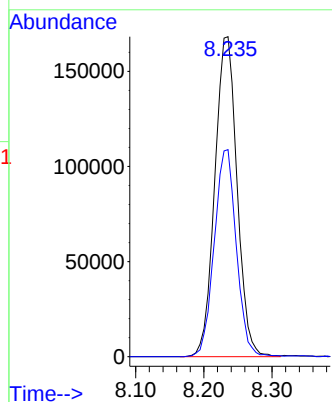
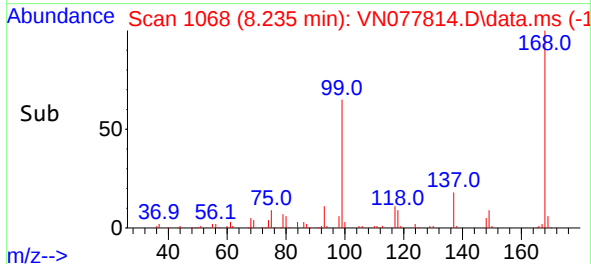


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

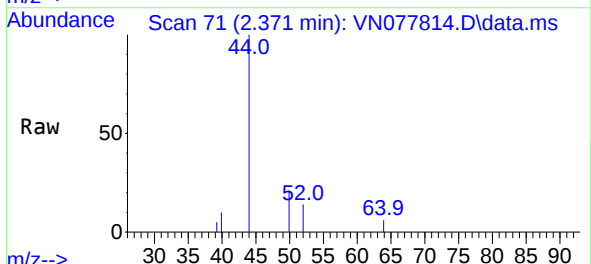
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MSVOA_N
ClientSampleId :
DUP03-20230518



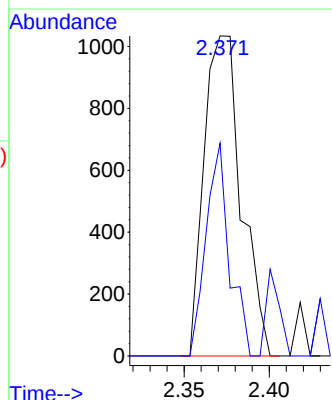
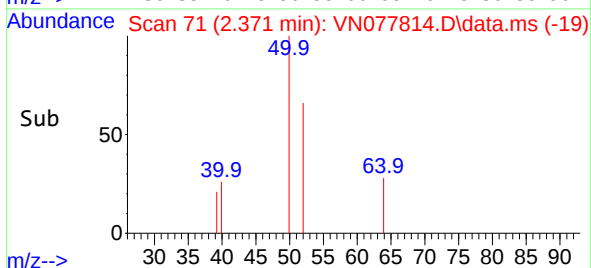
Tgt Ion:168 Resp: 382468
Ion Ratio Lower Upper
168 100
99 64.7 53.0 79.6

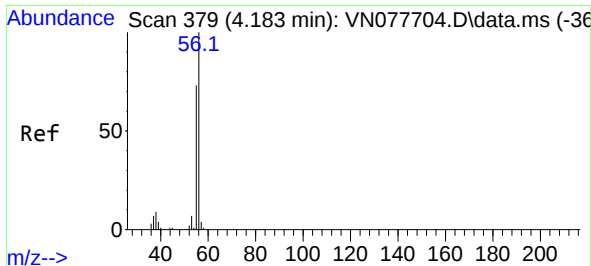


#3
Chloromethane
Concen: Below Cal
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18



Tgt Ion: 50 Resp: 1575
Ion Ratio Lower Upper
50 100
52 66.4 26.5 39.7#

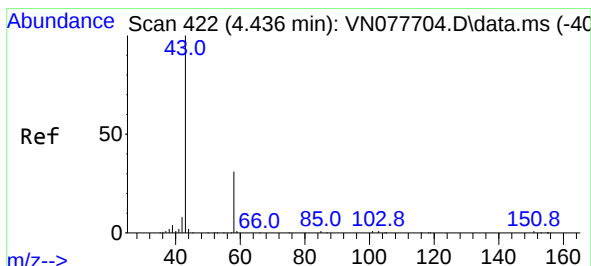
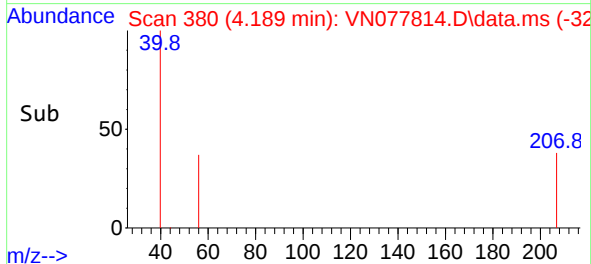
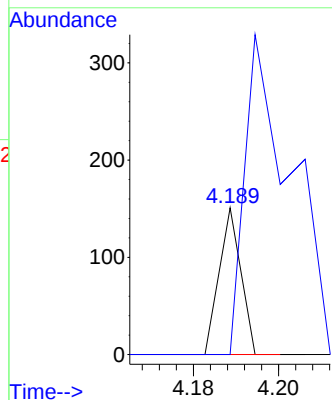
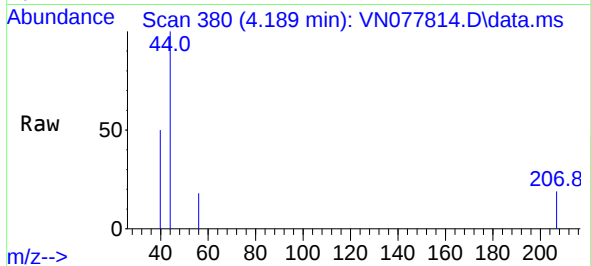




#13
Acrolein
Concen: Below Cal
RT: 4.189 min Scan# 379
Delta R.T. -0.000 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

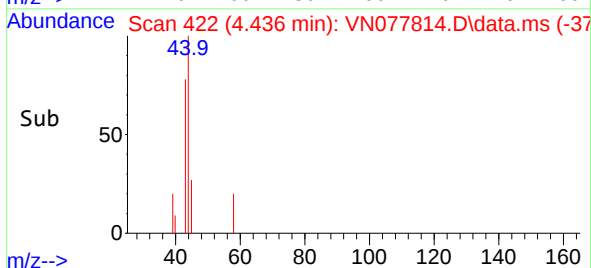
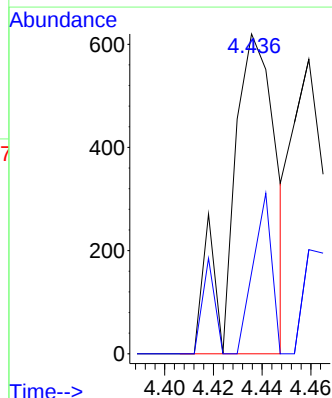
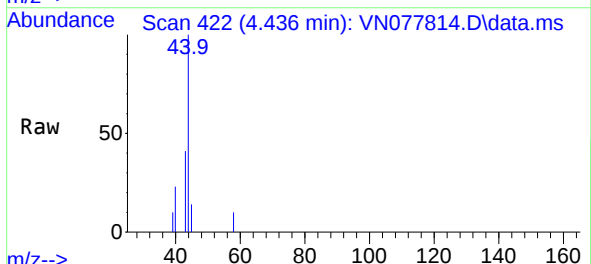
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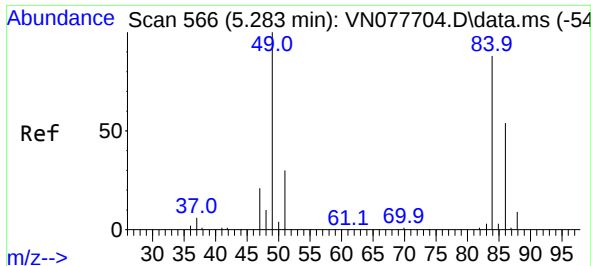
Tgt Ion: 56 Resp: 53
Ion Ratio Lower Upper
56 100
55 469.8 54.5 81.7#



#16
Acetone
Concen: 0.437 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

Tgt Ion: 43 Resp: 786
Ion Ratio Lower Upper
43 100
58 25.3 28.0 42.0#

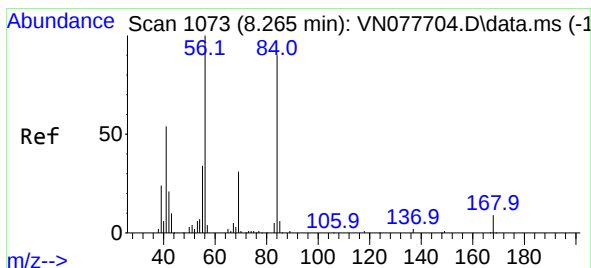
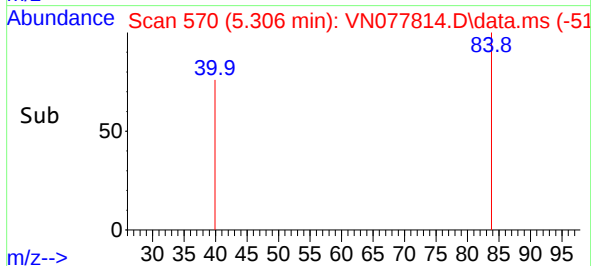
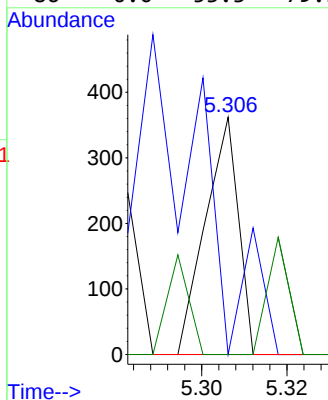
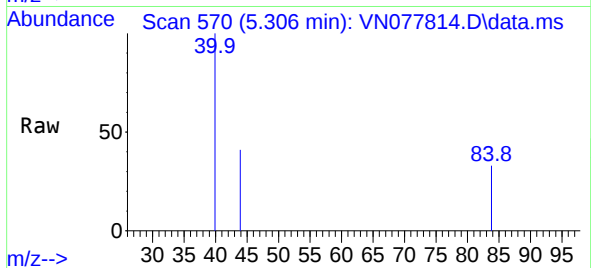




#20
Methylene Chloride
Concen: Below Cal
RT: 5.306 min Scan# 51
Delta R.T. 0.023 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

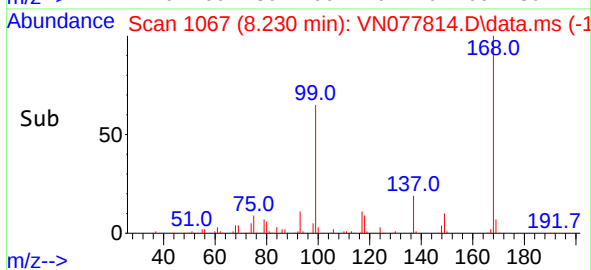
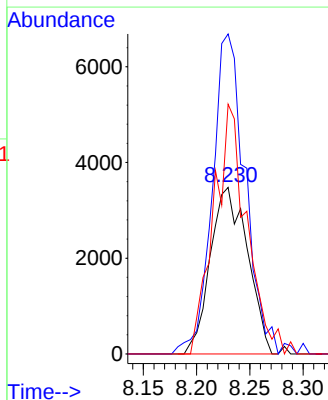
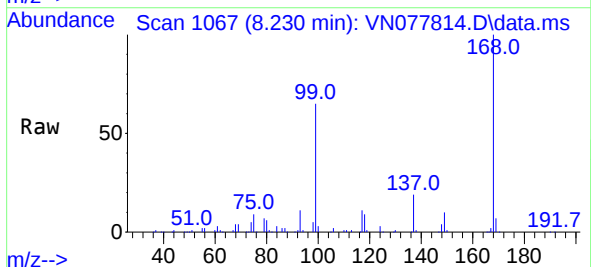
Instrument :
MSVOA_N
ClientSampleId :
DUP03-20230518

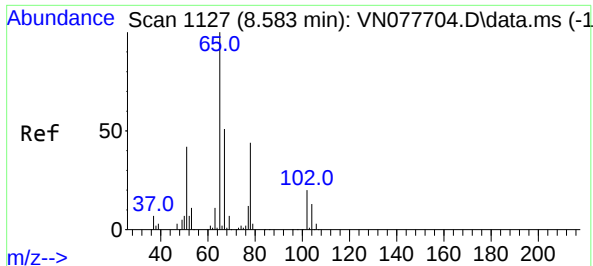
Tgt Ion:	84	Resp:	195
Ion	Ratio	Lower	Upper
84	100		
49	0.0	79.7	119.5#
51	0.0	25.2	37.8#
86	0.0	53.3	79.9#



#31
Cyclohexane
Concen: 1.087 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

Tgt Ion:	56	Resp:	8455
Ion	Ratio	Lower	Upper
56	100		
69	192.1	26.8	40.2#
84	149.9	81.8	122.6#

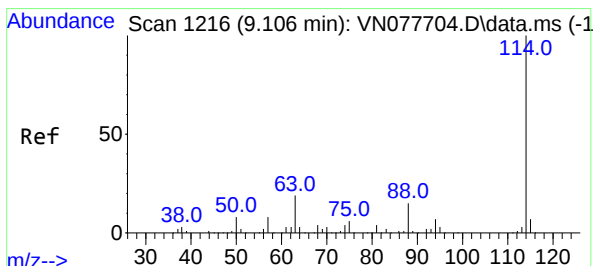
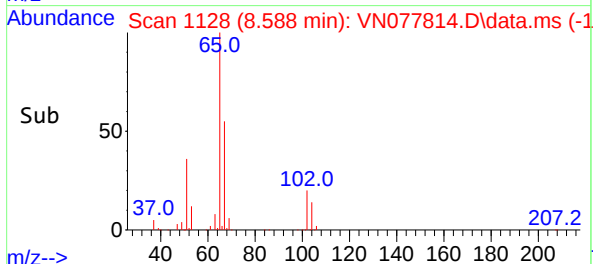
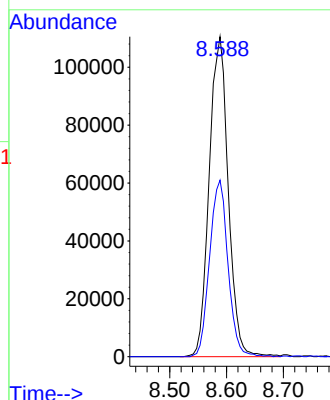
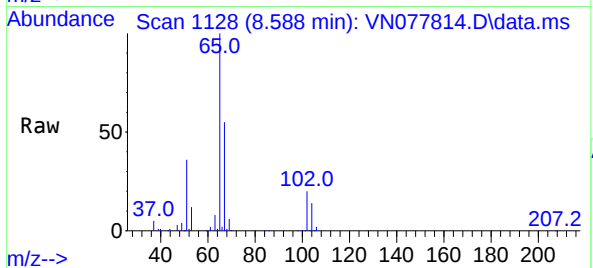




#33
1,2-Dichloroethane-d4
Concen: 44.850 ug/l
RT: 8.588 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

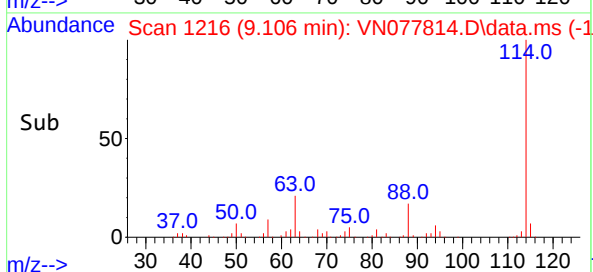
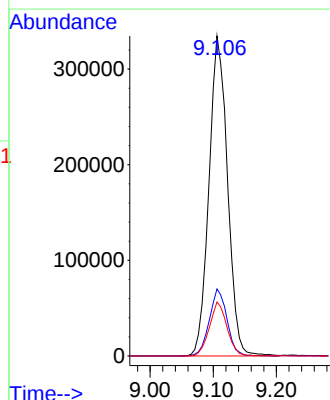
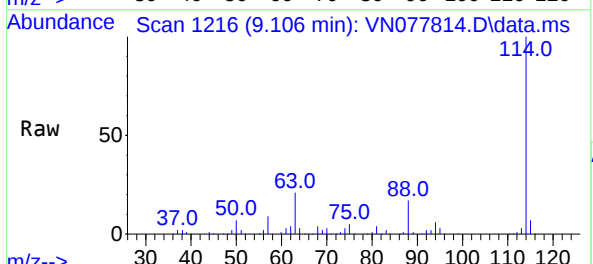
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ClientSampleId :
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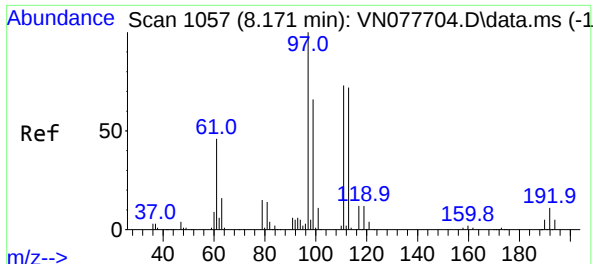
Tgt Ion: 65 Resp: 256662
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

Tgt Ion: 114 Resp: 683862
Ion Ratio Lower Upper
114 100
63 21.0 0.0 36.4
88 16.9 0.0 30.6

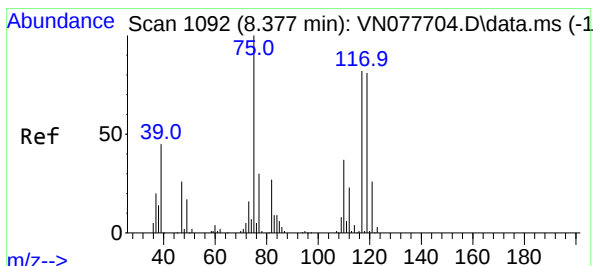
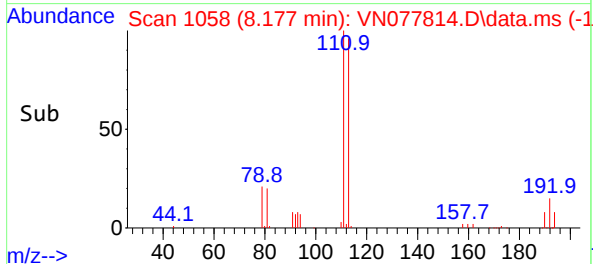
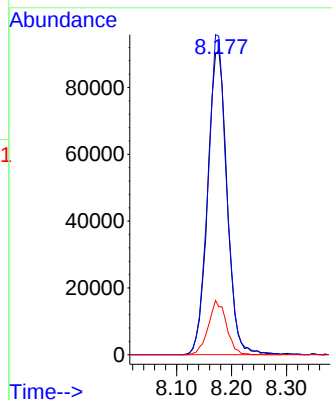
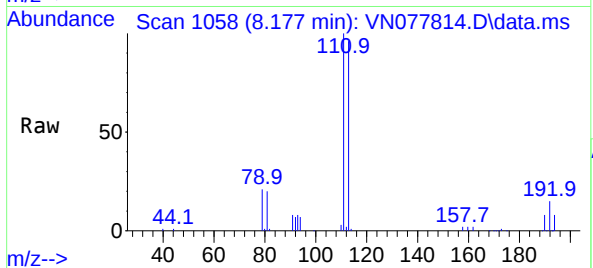




#35
Dibromofluoromethane
Concen: 50.104 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

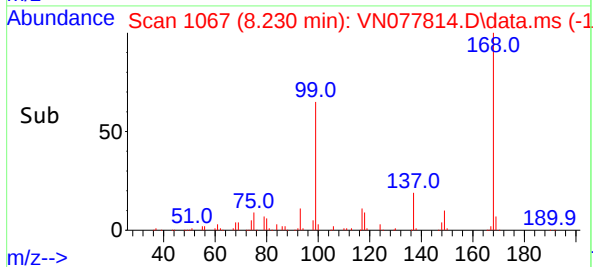
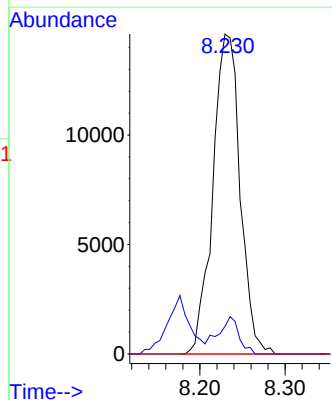
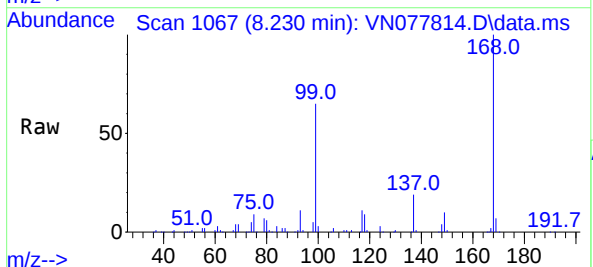
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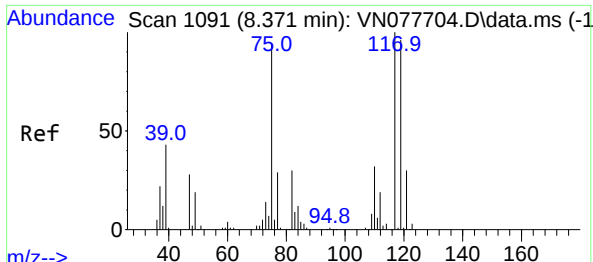
Tgt Ion: 113 Resp: 223434
Ion Ratio Lower Upper
113 100
111 101.6 82.6 123.8
192 16.6 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.980 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

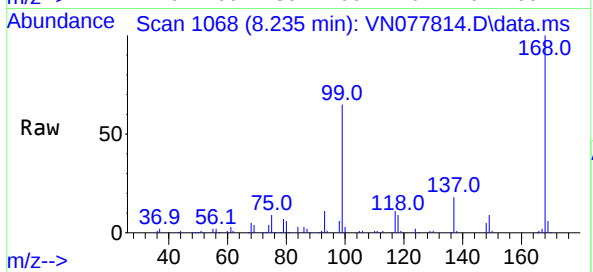
Tgt Ion: 75 Resp: 32480
Ion Ratio Lower Upper
75 100
110 8.9 19.1 57.3#
77 0.0 25.0 37.4#



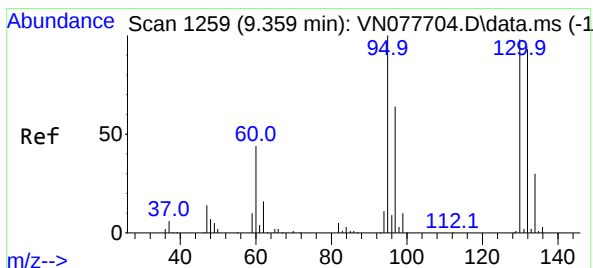
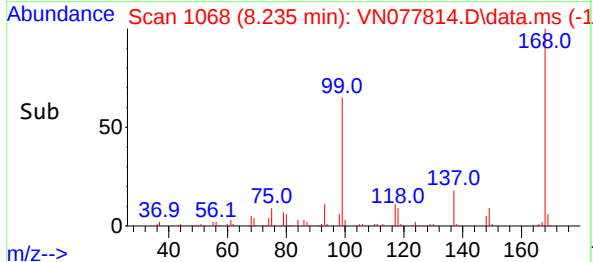
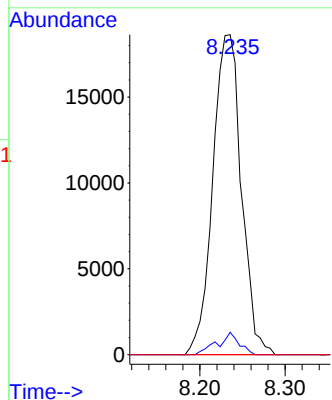


#38
Carbon Tetrachloride
Concen: 6.599 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.136 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

Instrument :
MSVOA_N
ClientSampleId :
DUP03-20230518

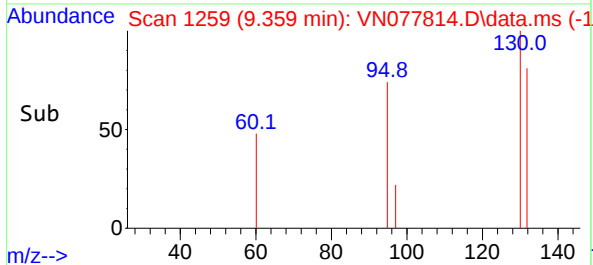
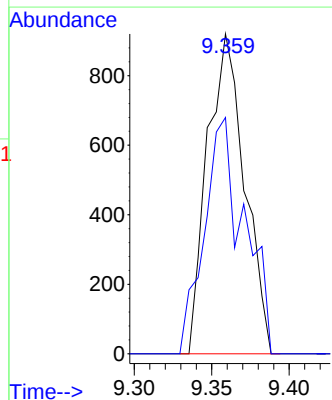
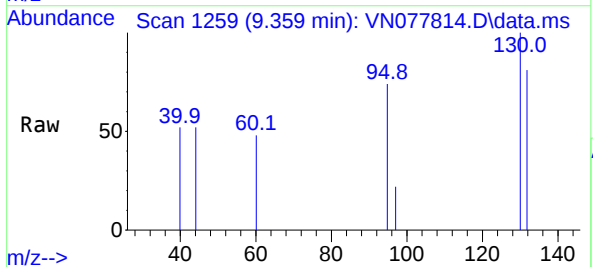


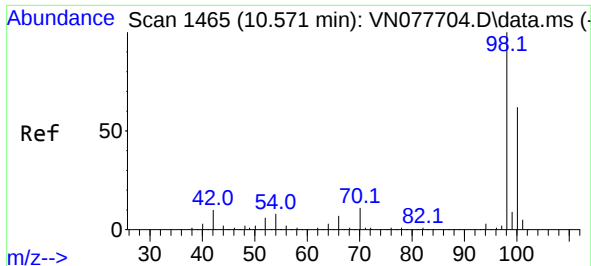
Tgt Ion:117 Resp: 43463
Ion Ratio Lower Upper
117 100
119 7.0 77.3 115.9#
121 0.0 23.3 34.9#



#44
Trichloroethene
Concen: 0.316 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

Tgt Ion:130 Resp: 1538
Ion Ratio Lower Upper
130 100
95 73.9 0.0 204.6

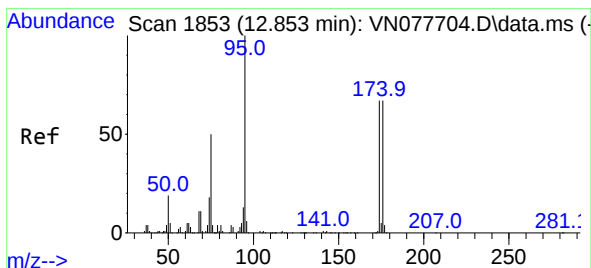
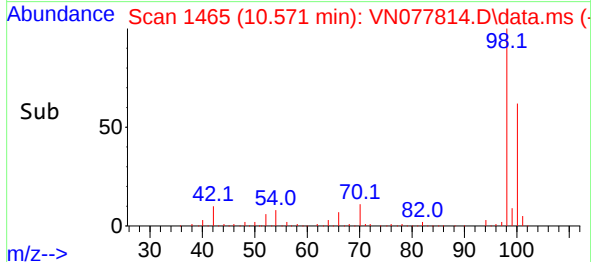
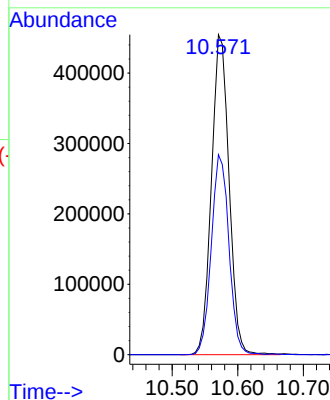
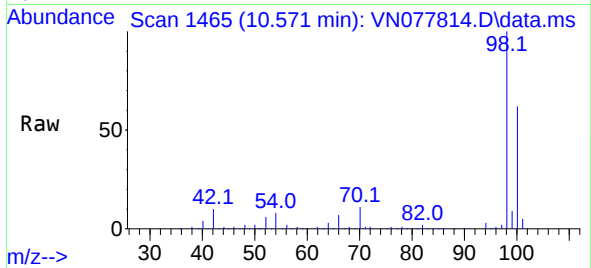




#50
Toluene-d8
Concen: 49.301 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

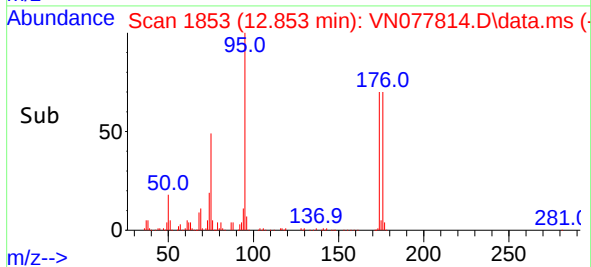
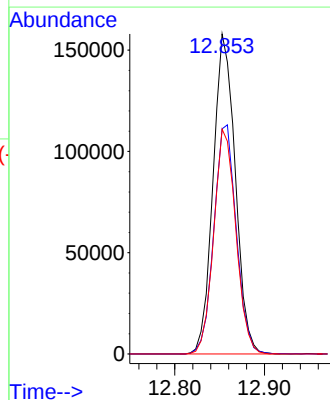
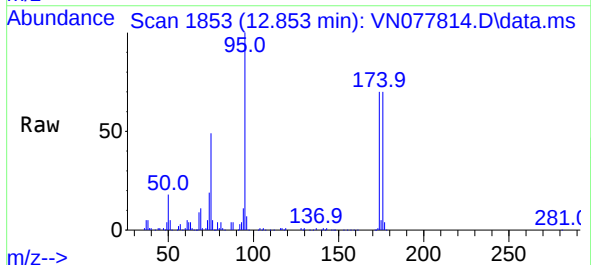
Instrument :
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ClientSampleId :
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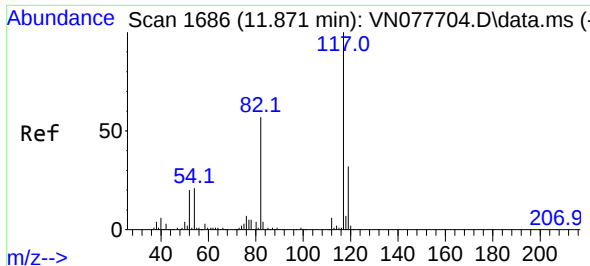
Tgt Ion: 98 Resp: 846235
Ion Ratio Lower Upper
98 100
100 62.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 44.686 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

Tgt Ion: 95 Resp: 270895
Ion Ratio Lower Upper
95 100
174 72.5 0.0 143.8
176 70.0 0.0 135.8

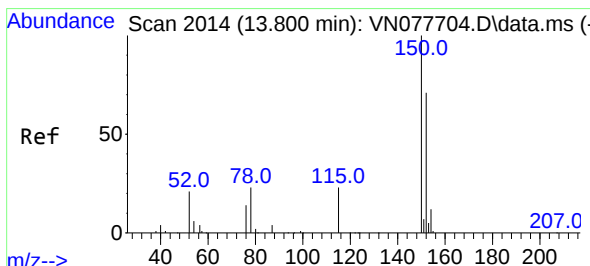
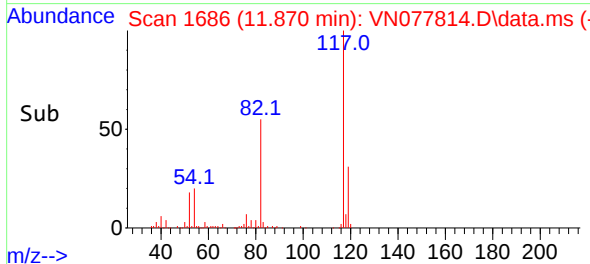
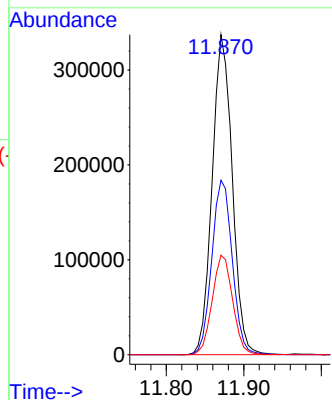
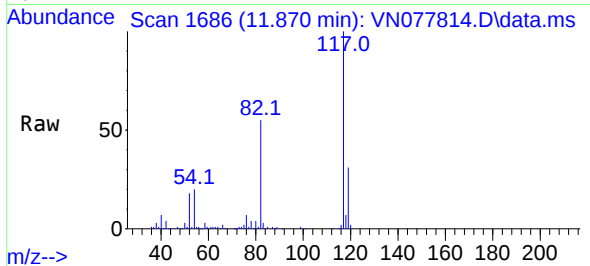




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

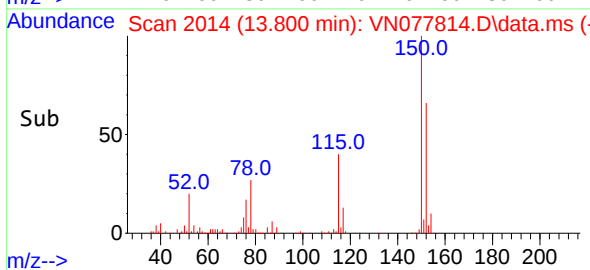
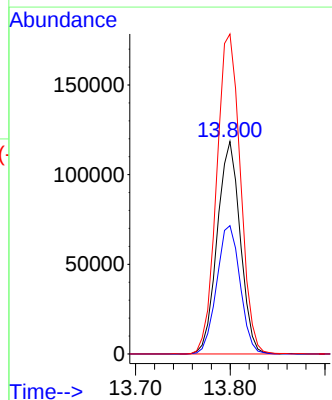
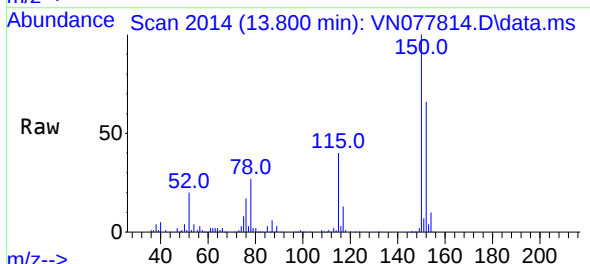
Instrument :
MSVOA_N
ClientSampleId :
DUP03-20230518

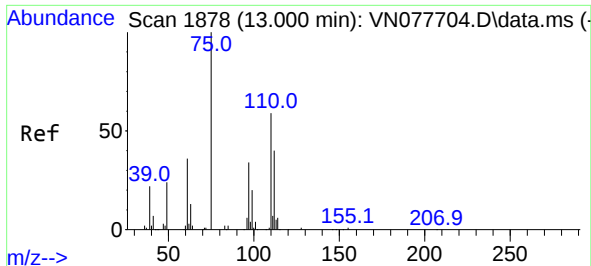
Tgt Ion:117 Resp: 607096
Ion Ratio Lower Upper
117 100
82 54.5 44.0 66.0
119 31.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

Tgt Ion:152 Resp: 199946
Ion Ratio Lower Upper
152 100
115 61.6 32.3 96.8
150 155.7 0.0 355.8

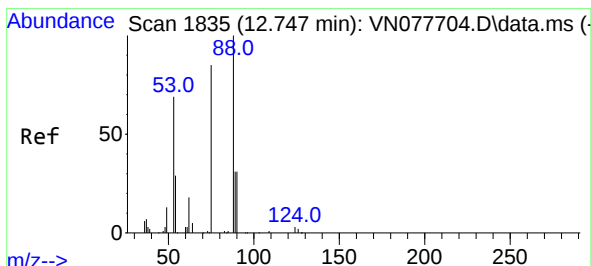
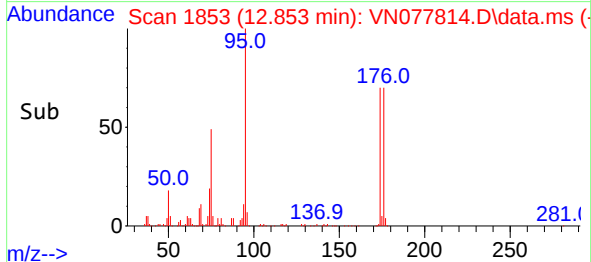
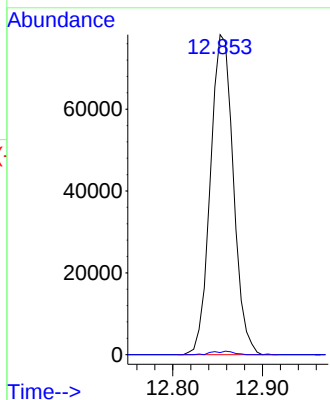
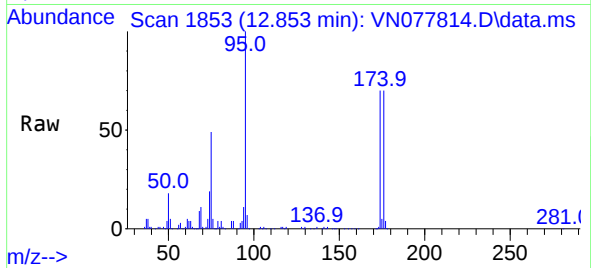




#76
1,2,3-Trichloropropane
Concen: 27.744 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

Instrument :
MSVOA_N
ClientSampleId :
DUP03-20230518

Tgt Ion: 75 Resp: 138924
Ion Ratio Lower Upper
75 100
77 1.0 84.5 253.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 88.684 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN077814.D
Acq: 23 May 2023 14:18

Tgt Ion: 75 Resp: 138924
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#

