

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071524\
 Data File : VN082924.D
 Acq On : 15 Jul 2024 17:53
 Operator : JC\MD
 Sample : P3250-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 16 01:25:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

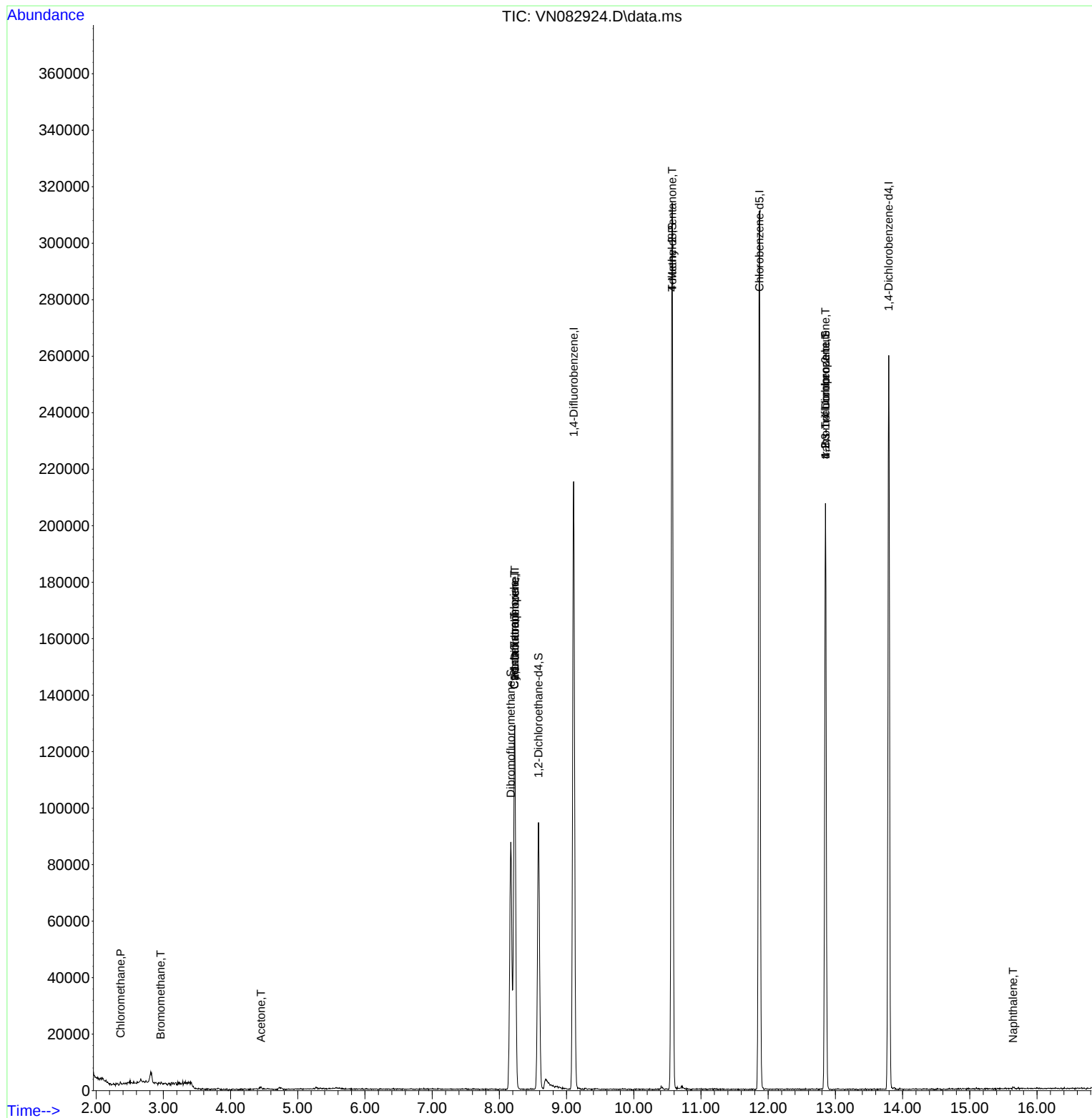
Internal Standards						
1) Pentafluorobenzene	8.229	168	89343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	178749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	173629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	68017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	75781	60.508	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 121.020%	
35) Dibromofluoromethane	8.171	113	60814	53.021	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.040%	
50) Toluene-d8	10.570	98	209404	49.430	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.860%	
62) 4-Bromofluorobenzene	12.853	95	67082	44.082	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 88.160%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	590	0.538	ug/l #	73
5) Bromomethane	2.959	94	189	0.228	ug/l #	1
16) Acetone	4.453	43	1329	3.014	ug/l	92
31) Cyclohexane	8.224	56	2205	1.347	ug/l #	1
36) 1,1-Dichloropropene	8.229	75	8061	5.097	ug/l #	52
38) Carbon Tetrachloride	8.224	117	9976	5.239	ug/l #	16
43) Isopropyl Acetate	8.694	43	4822	Below Cal	#	60
51) 4-Methyl-2-Pentanone	10.570	43	1069	0.670	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	38231	32.602	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	38231	64.119	ug/l #	6
95) Naphthalene	15.647	128	867	0.210	ug/l #	69

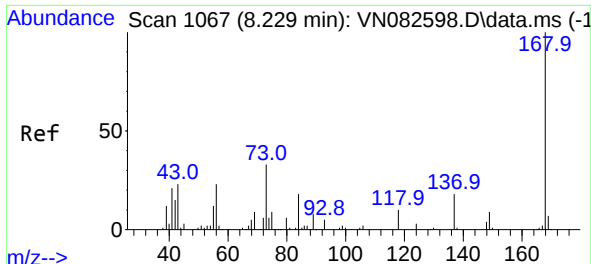
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071524\
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Sample : P3250-04
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MSVOA_N
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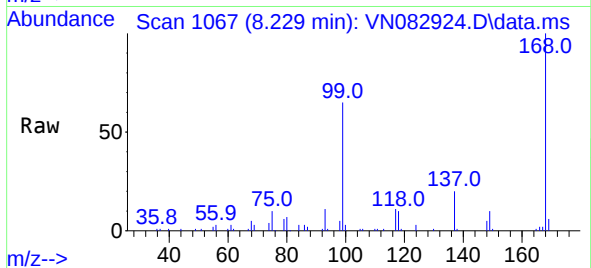
Quant Time: Jul 16 01:25:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration



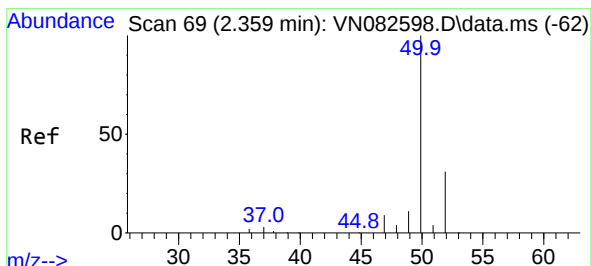
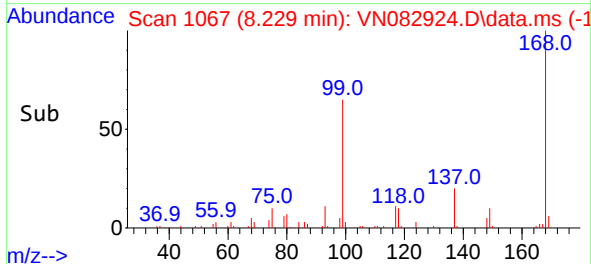
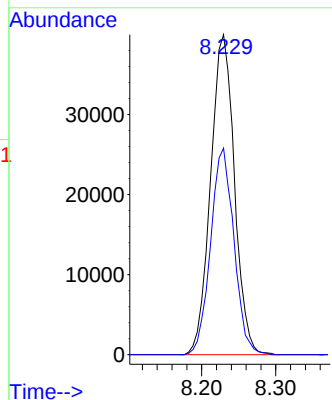


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN082924.D
Acq: 15 Jul 2024 17:53

Instrument :
MSVOA_N
ClientSampleId :

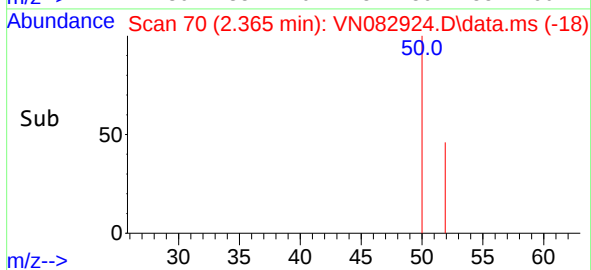
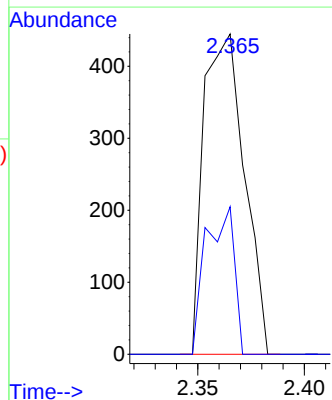
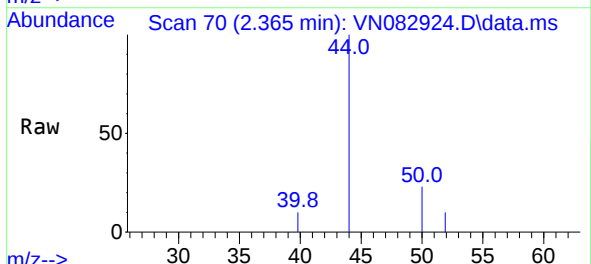


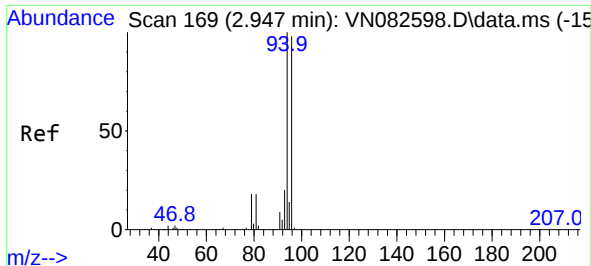
Tgt Ion:168 Resp: 89343
Ion Ratio Lower Upper
168 100
99 64.6 48.2 72.4



#3
Chloromethane
Concen: 0.538 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082924.D
Acq: 15 Jul 2024 17:53

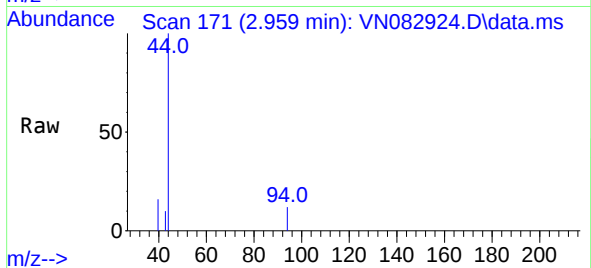
Tgt Ion: 50 Resp: 590
Ion Ratio Lower Upper
50 100
52 46.1 25.0 37.4#



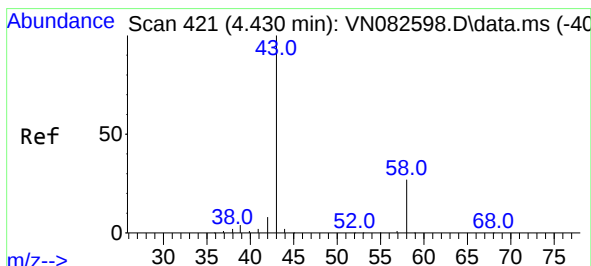
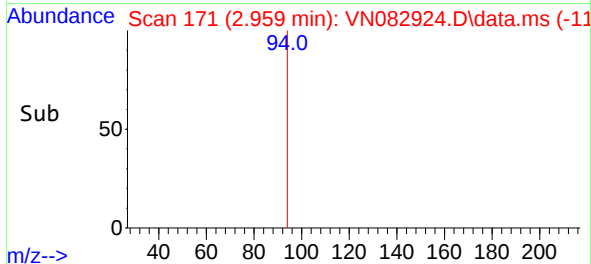
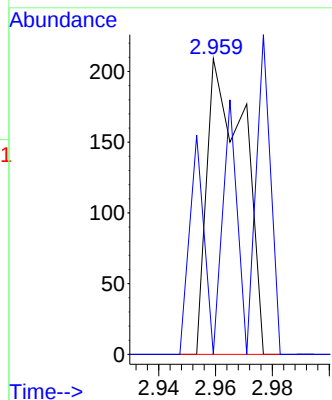


#5
Bromomethane
Concen: 0.228 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082924.D
Acq: 15 Jul 2024 17:53

Instrument :
MSVOA_N
ClientSampleId :

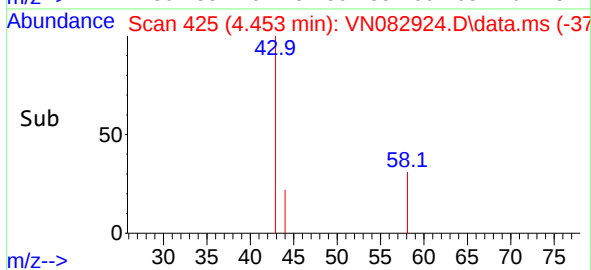
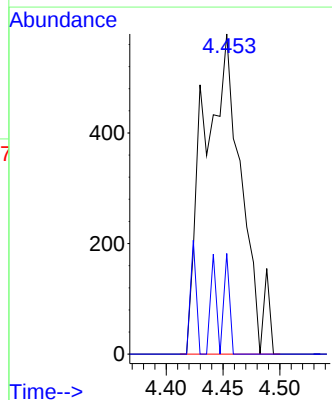
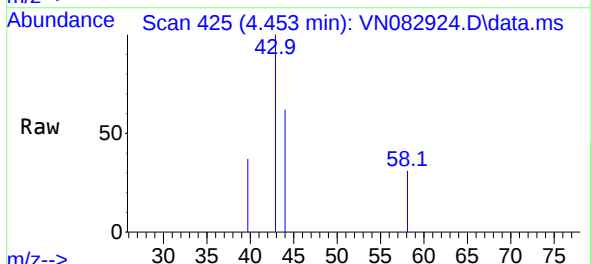


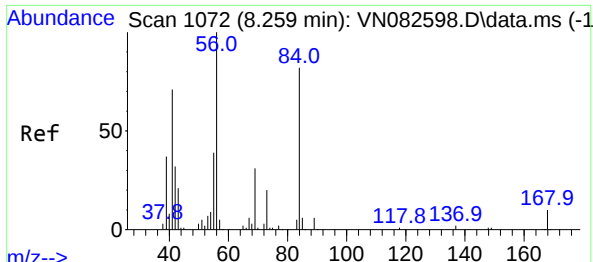
Tgt Ion: 94 Resp: 189
Ion Ratio Lower Upper
94 100
96 0.0 78.0 117.0#



#16
Acetone
Concen: 3.014 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.023 min
Lab File: VN082924.D
Acq: 15 Jul 2024 17:53

Tgt Ion: 43 Resp: 1329
Ion Ratio Lower Upper
43 100
58 31.4 21.8 32.6





#31

Cyclohexane

Concen: 1.347 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.035 min

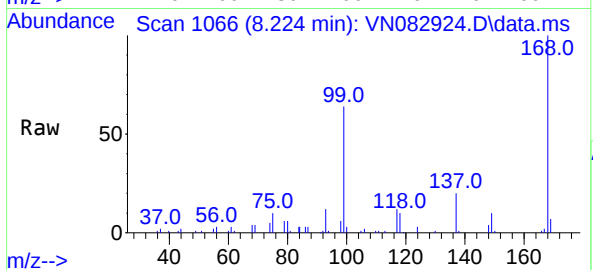
Lab File: VN082924.D

Acq: 15 Jul 2024 17:53

Instrument :

MSVOA_N

ClientSampleId :



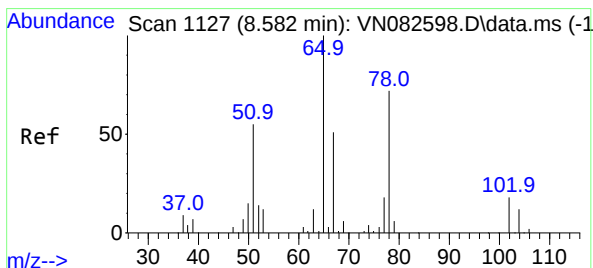
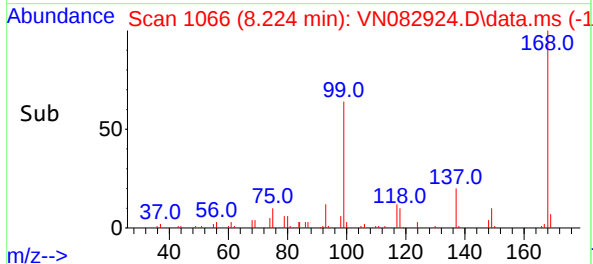
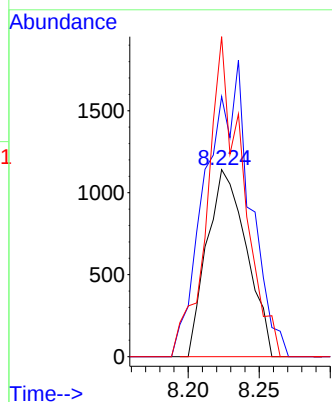
Tgt Ion: 56 Resp: 2205

Ion Ratio Lower Upper

56 100

69 125.5 24.5 36.7#

84 171.1 66.0 99.0#



#33

1,2-Dichloroethane-d4

Concen: 60.508 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082924.D

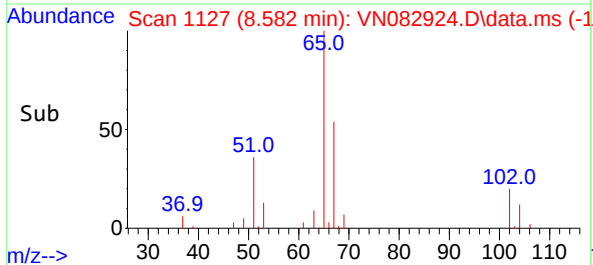
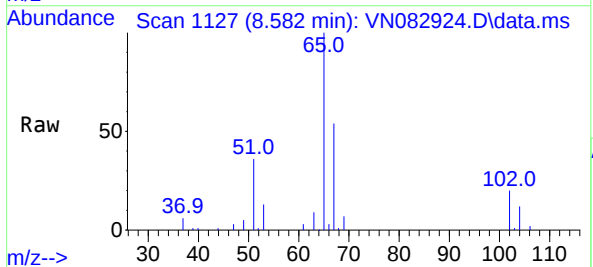
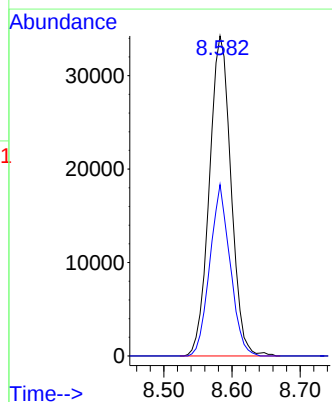
Acq: 15 Jul 2024 17:53

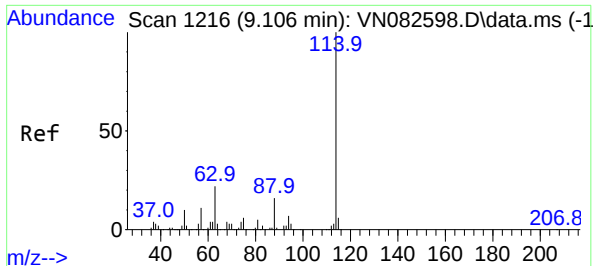
Tgt Ion: 65 Resp: 75781

Ion Ratio Lower Upper

65 100

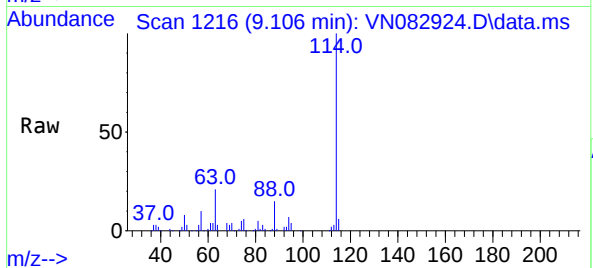
67 50.2 0.0 104.4



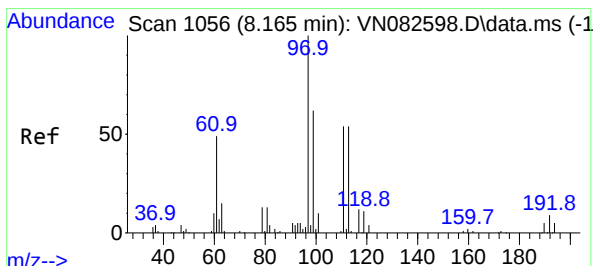
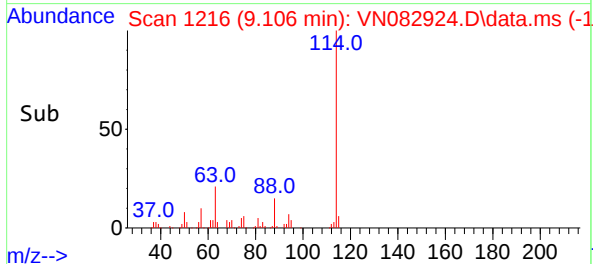
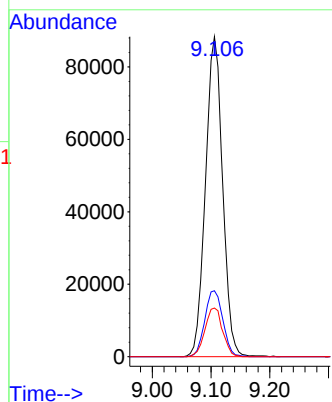


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082924.D
Acq: 15 Jul 2024 17:53

Instrument :
MSVOA_N
ClientSampleId :

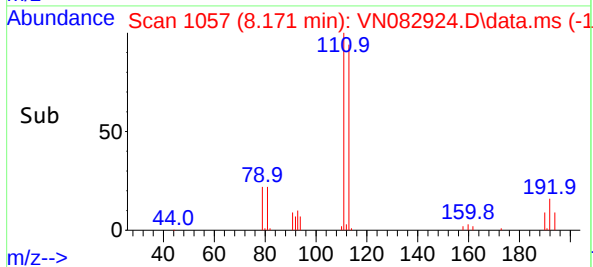
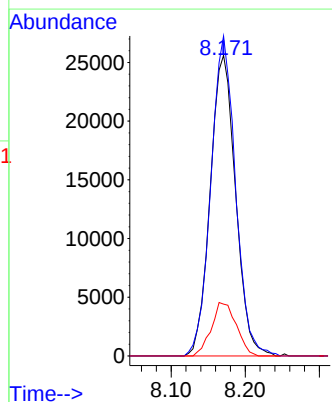
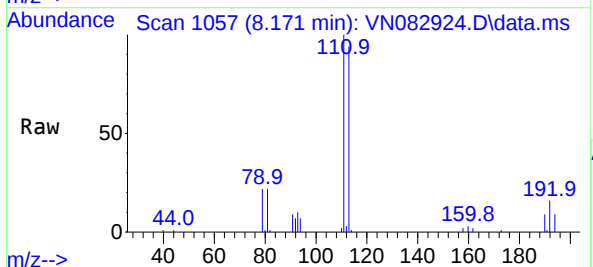


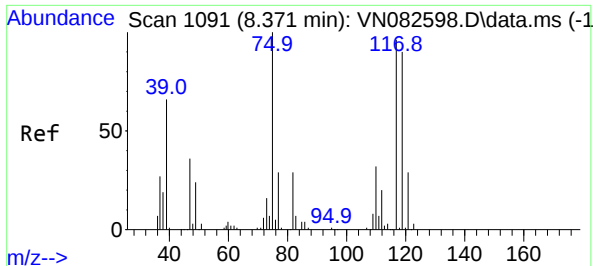
Tgt Ion:114 Resp: 178749
Ion Ratio Lower Upper
114 100
63 20.6 0.0 44.6
88 15.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.021 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082924.D
Acq: 15 Jul 2024 17:53

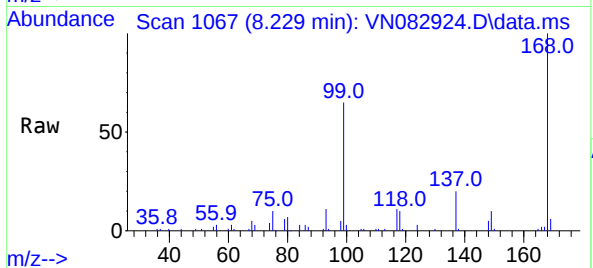
Tgt Ion:113 Resp: 60814
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 17.5 14.9 22.3



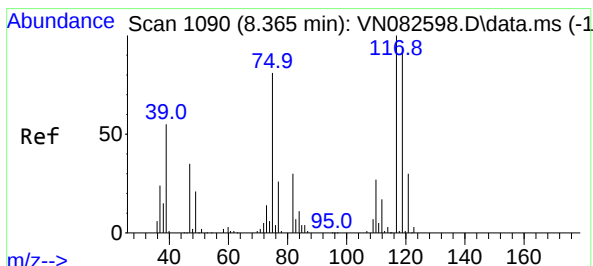
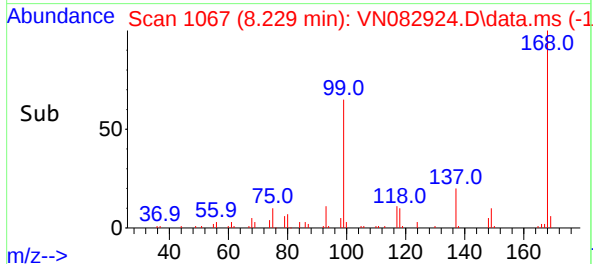
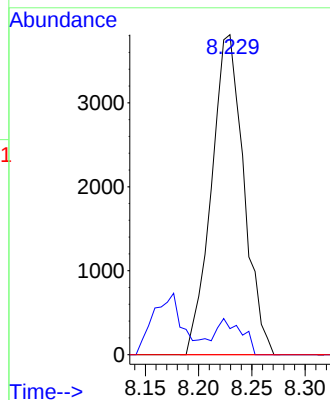


#36
 1,1-Dichloropropene
 Concen: 5.097 ug/l
 RT: 8.229 min Scan# 1067
 Delta R.T. -0.142 min
 Lab File: VN082924.D
 Acq: 15 Jul 2024 17:53

Instrument :
 MSVOA_N
 ClientSampleId :

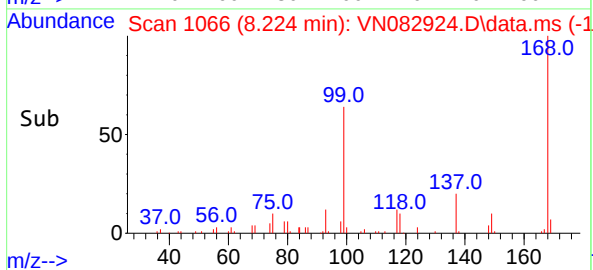
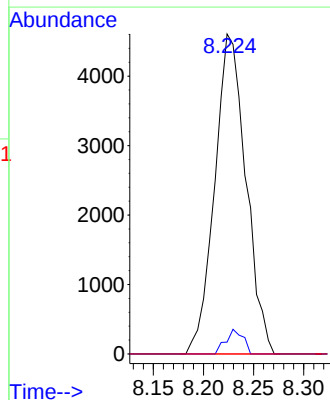
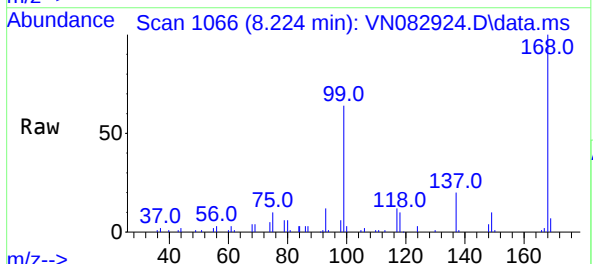


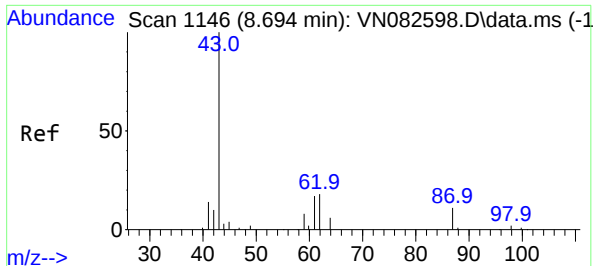
Tgt Ion: 75 Resp: 8061
 Ion Ratio Lower Upper
 75 100
 110 10.0 16.3 48.9#
 77 0.0 24.6 37.0#



#38
 Carbon Tetrachloride
 Concen: 5.239 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.141 min
 Lab File: VN082924.D
 Acq: 15 Jul 2024 17:53

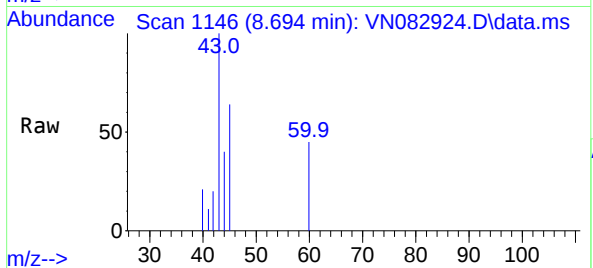
Tgt Ion: 117 Resp: 9976
 Ion Ratio Lower Upper
 117 100
 119 3.7 74.9 112.3#
 121 0.0 24.3 36.5#



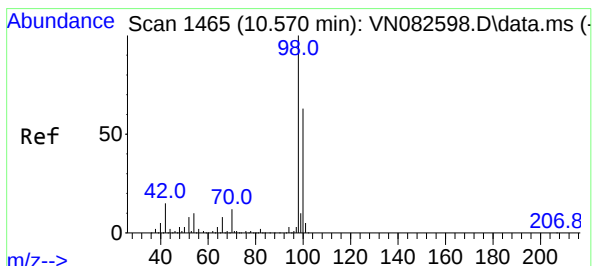
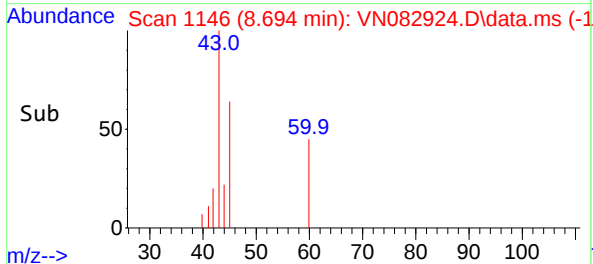
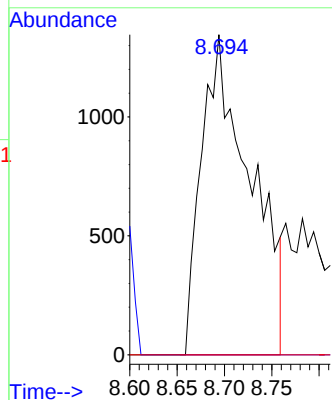


#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082924.D
Acq: 15 Jul 2024 17:53

Instrument :
MSVOA_N
ClientSampleId :

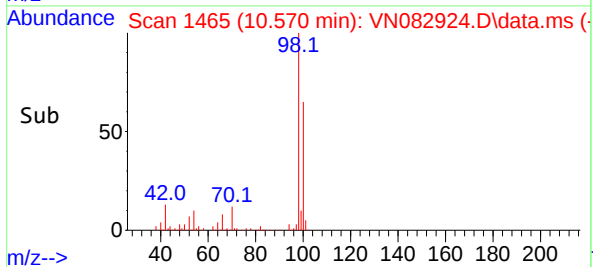
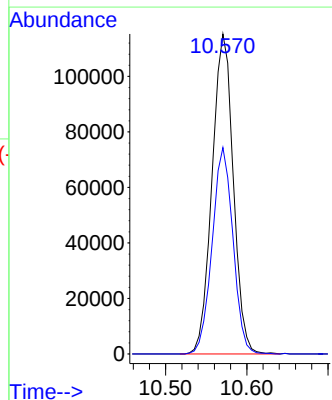
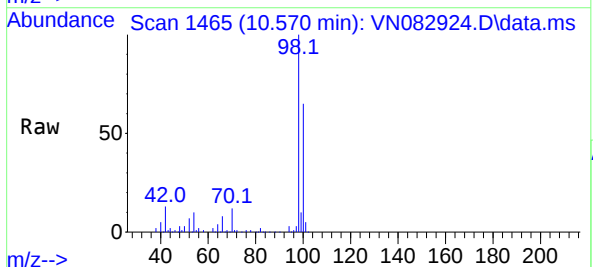


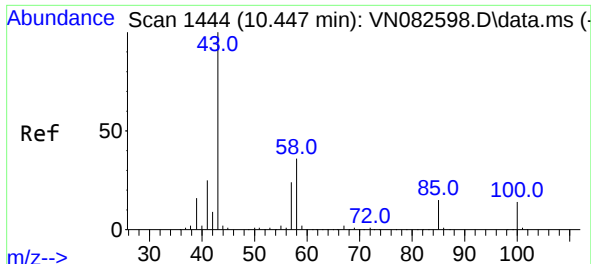
Tgt Ion: 43 Resp: 4822
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



#50
Toluene-d8
Concen: 49.430 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082924.D
Acq: 15 Jul 2024 17:53

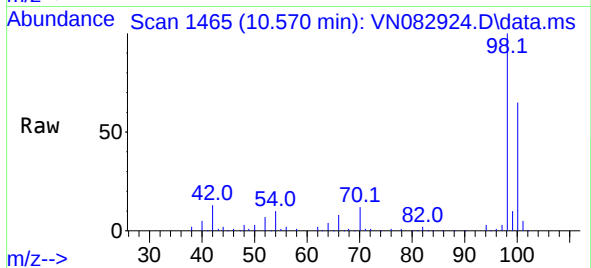
Tgt Ion: 98 Resp: 209404
Ion Ratio Lower Upper
98 100
100 63.2 51.5 77.3



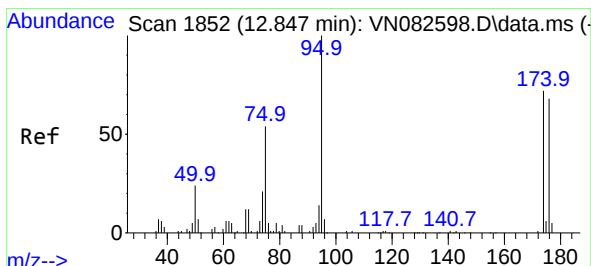
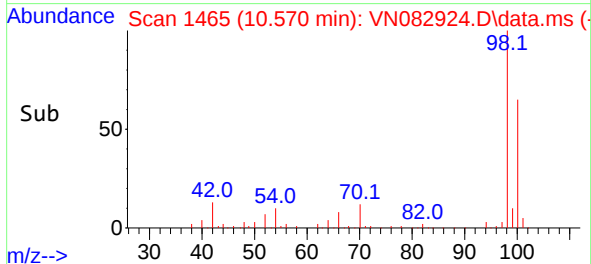
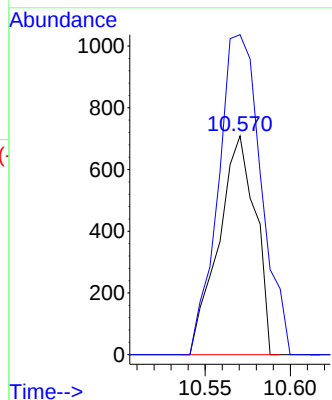


#51
4-Methyl-2-Pentanone
Concen: 0.670 ug/l
RT: 10.570 min Scan# 1444
Delta R.T. 0.123 min
Lab File: VN082924.D
Acq: 15 Jul 2024 17:53

Instrument :
MSVOA_N
ClientSampleId :

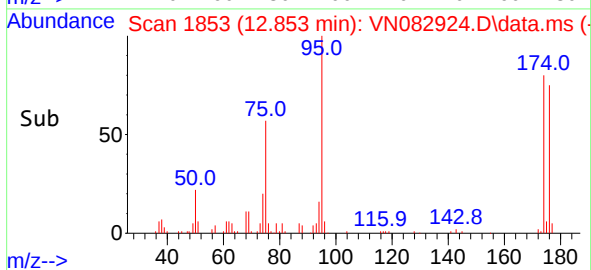
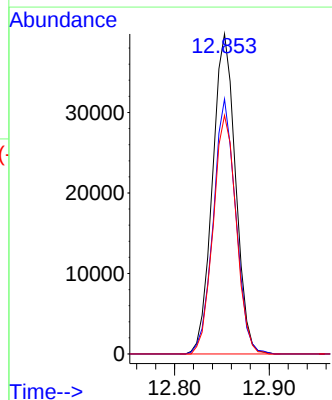
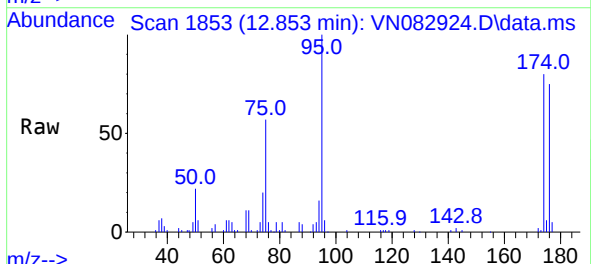


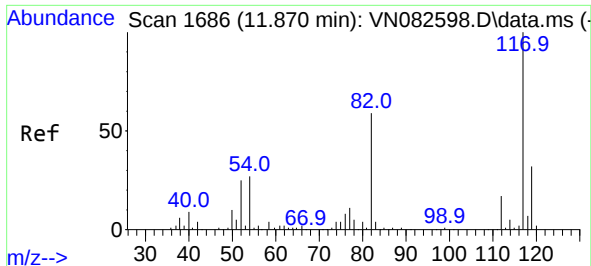
Tgt Ion: 43 Resp: 1069
Ion Ratio Lower Upper
43 100
58 169.9 28.2 42.4#



#62
4-Bromofluorobenzene
Concen: 44.082 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082924.D
Acq: 15 Jul 2024 17:53

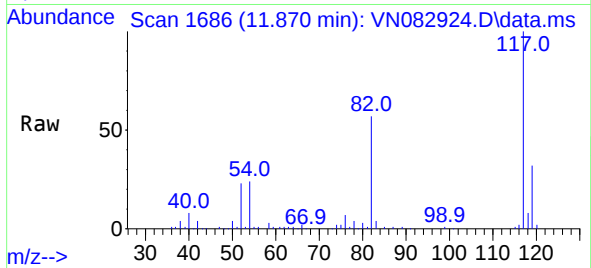
Tgt Ion: 95 Resp: 67082
Ion Ratio Lower Upper
95 100
174 77.6 0.0 159.2
176 74.4 0.0 147.6



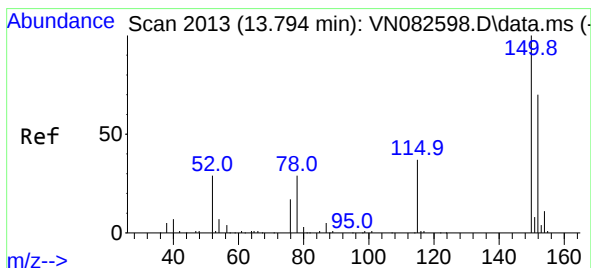
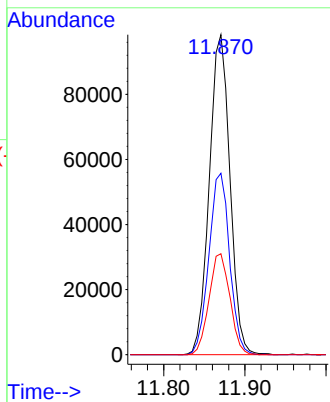
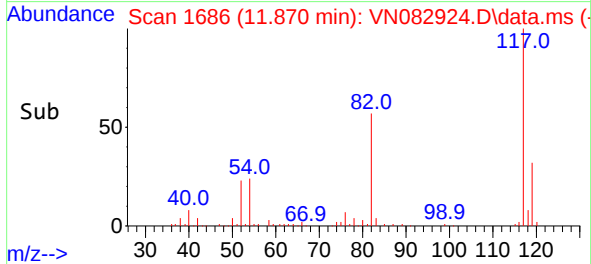


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN082924.D
Acq: 15 Jul 2024 17:53

Instrument :
MSVOA_N
ClientSampleId :

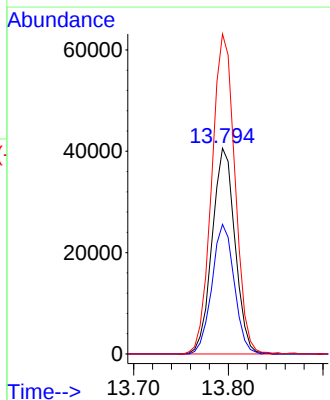
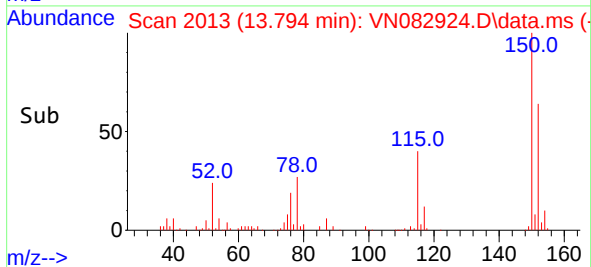
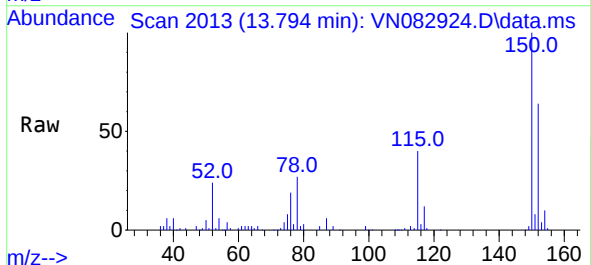


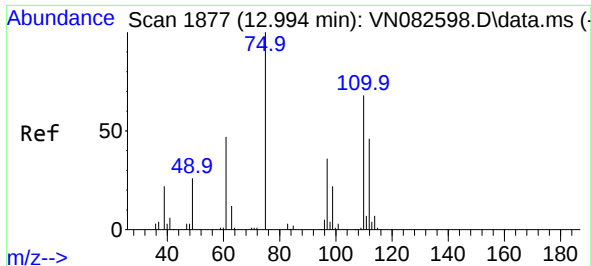
Tgt Ion:117 Resp: 173629
Ion Ratio Lower Upper
117 100
82 56.7 47.5 71.3
119 31.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082924.D
Acq: 15 Jul 2024 17:53

Tgt Ion:152 Resp: 68017
Ion Ratio Lower Upper
152 100
115 61.4 30.6 91.6
150 158.1 0.0 348.6

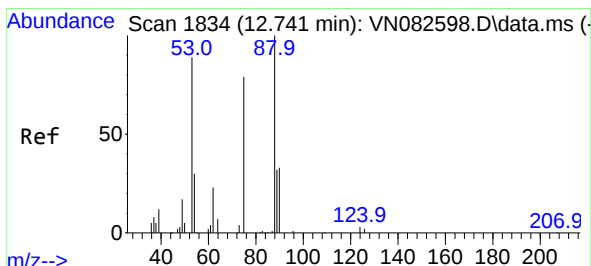
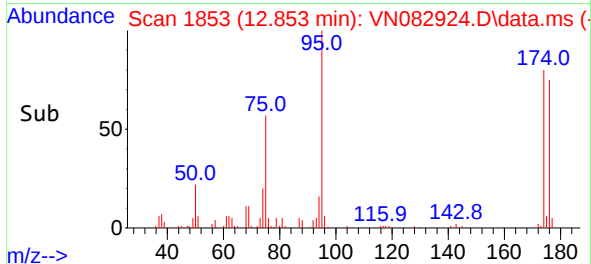
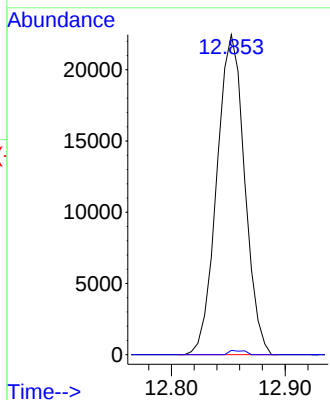
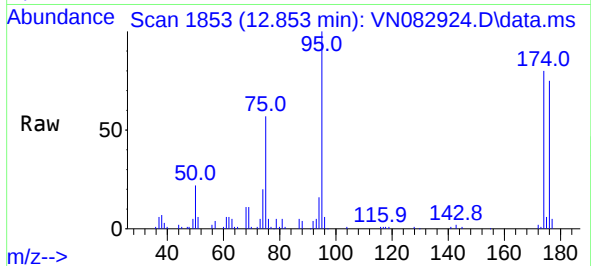




#76
1,2,3-Trichloropropane
Concen: 32.602 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN082924.D
Acq: 15 Jul 2024 17:53

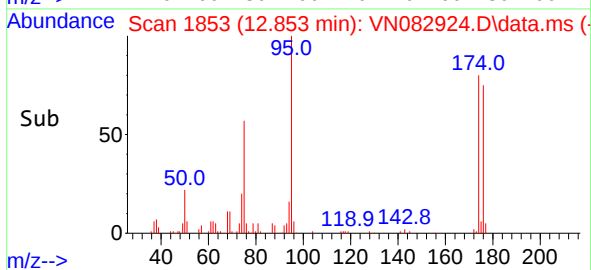
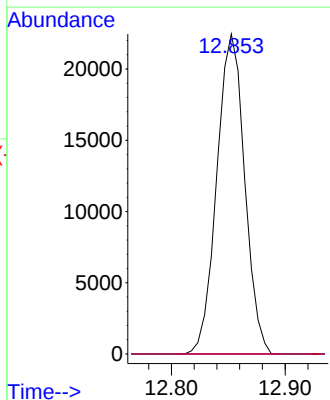
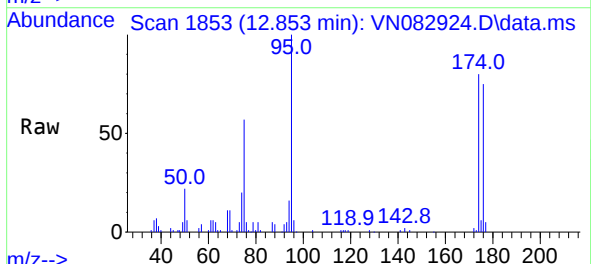
Instrument :
MSVOA_N
ClientSampleId :

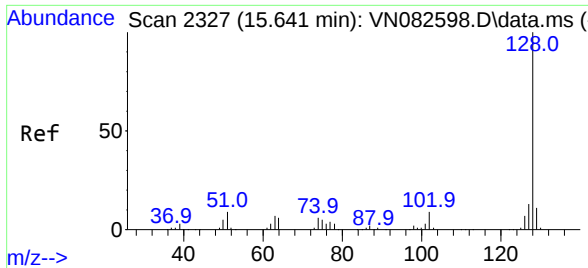
Tgt Ion: 75 Resp: 38231
Ion Ratio Lower Upper
75 100
77 0.8 110.9 332.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 64.119 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN082924.D
Acq: 15 Jul 2024 17:53

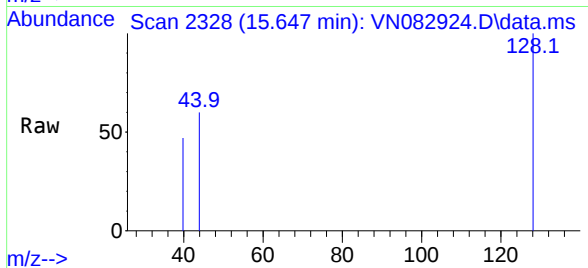
Tgt Ion: 75 Resp: 38231
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#





#95
Naphthalene
Concen: 0.210 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN082924.D
Acq: 15 Jul 2024 17:53

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:	128	Resp:	867
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	16.0#
129	0.0	8.6	12.8#

