

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070824\
 Data File : VN082829.D
 Acq On : 08 Jul 2024 18:13
 Operator : JC\MD
 Sample : P3169-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 09 06:06:52 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)

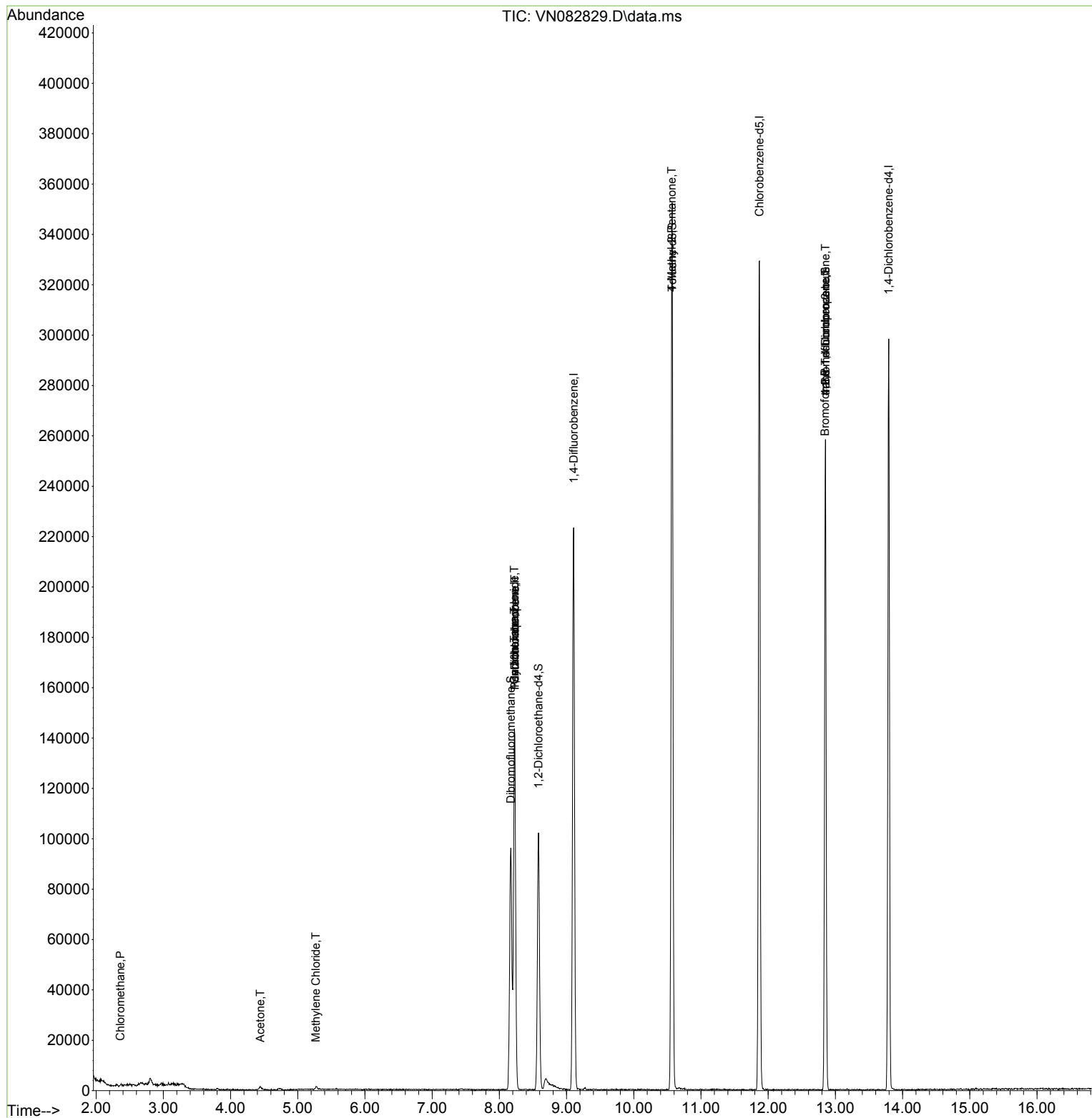
Internal Standards						
1) Pentafluorobenzene	8.230	168	98904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	187402	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	188133	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	78837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	84656	61.060	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 122.120%	
35) Dibromofluoromethane	8.171	113	66951	55.676	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.360%	
50) Toluene-d8	10.571	98	241706	54.421	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.840%	
62) 4-Bromofluorobenzene	12.853	95	82341	51.611	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 103.220%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	609	0.502	ug/l #	43
16) Acetone	4.442	43	2488	5.097	ug/l #	81
20) Methylene Chloride	5.271	84	710	0.602	ug/l #	36
31) Cyclohexane	8.224	56	2811	1.551	ug/l #	39
36) 1,1-Dichloropropene	8.230	75	8967	5.408	ug/l #	51
38) Carbon Tetrachloride	8.224	117	11112	5.567	ug/l #	18
43) Isopropyl Acetate	8.694	43	6175	Below Cal	#	60
51) 4-Methyl-2-Pentanone	10.565	43	1024	0.612	ug/l #	1
71) Bromoform	12.847	173	768	0.681	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	47197	34.724	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	47197	68.292	ug/l #	6

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

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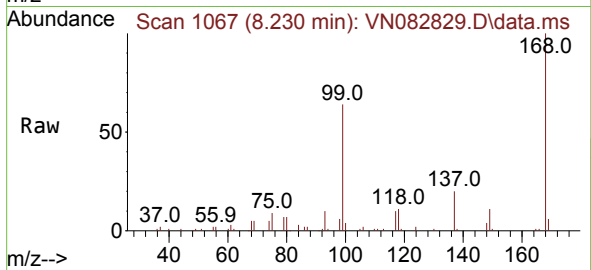
Quant Time: Jul 09 06:06:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration



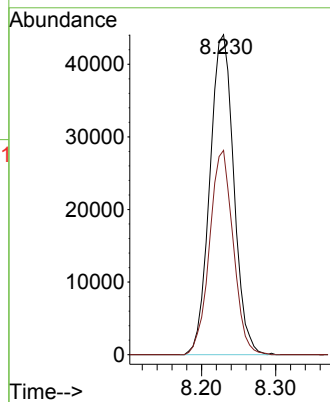
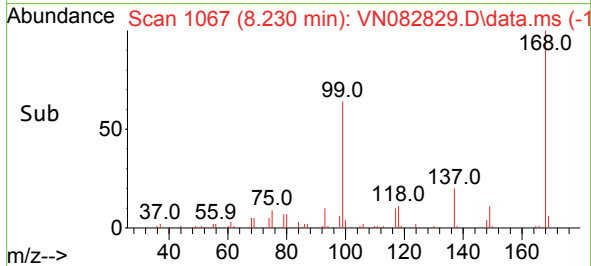


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

Instrument :
MSVOA_N
ClientSampleId :

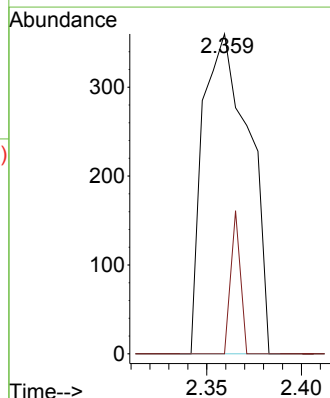
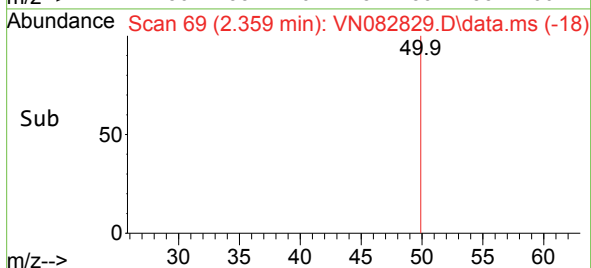
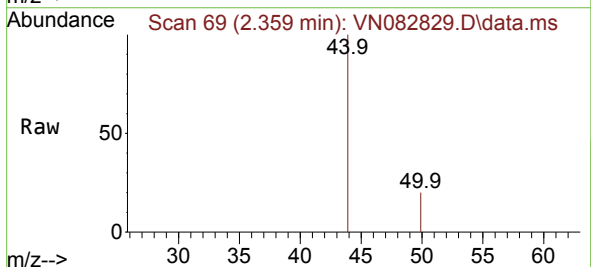


Tgt Ion:168 Resp: 98904
Ion Ratio Lower Upper
168 100
99 63.9 48.2 72.4



#3
Chloromethane
Concen: 0.502 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

Tgt Ion: 50 Resp: 609
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#

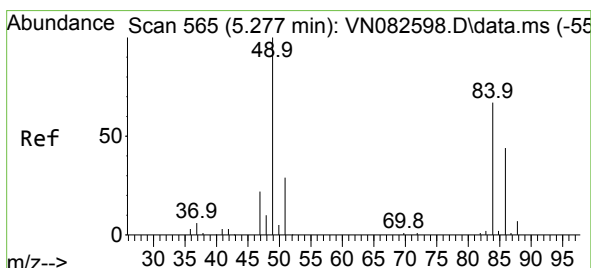
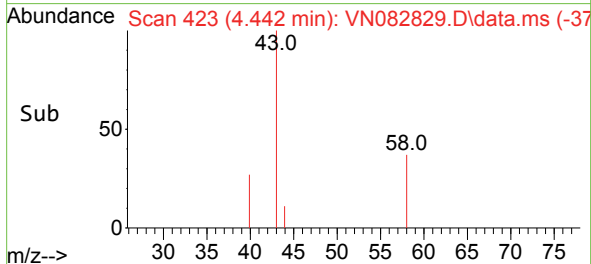
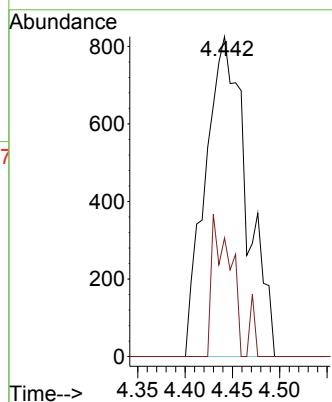
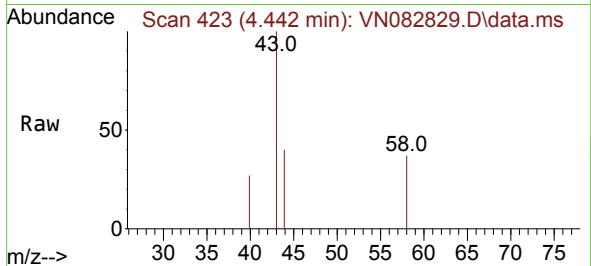




#16
Acetone
Concen: 5.097 ug/l
RT: 4.442 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

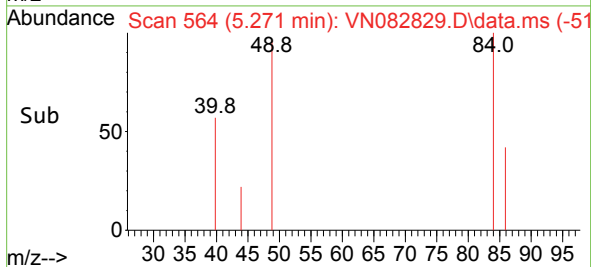
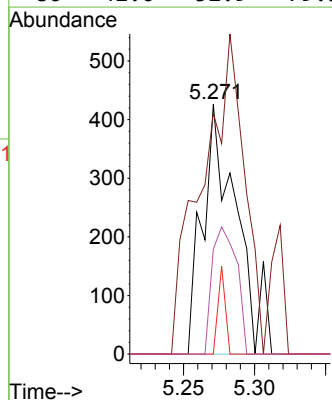
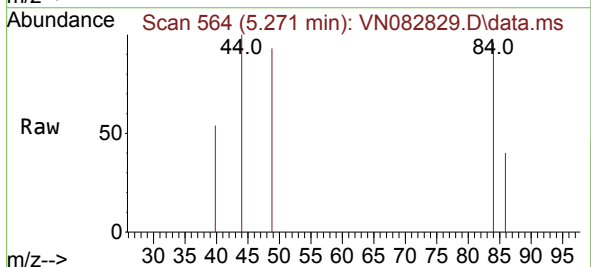
Instrument :
MSVOA_N
ClientSampleId :

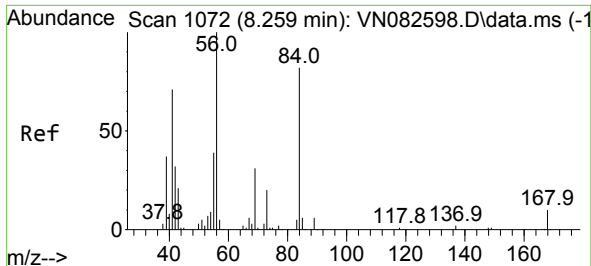
Tgt Ion: 43 Resp: 2488
Ion Ratio Lower Upper
43 100
58 37.1 21.8 32.6#



#20
Methylene Chloride
Concen: 0.602 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

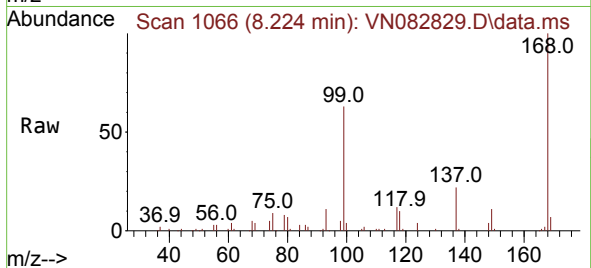
Tgt Ion: 84 Resp: 710
Ion Ratio Lower Upper
84 100
49 50.7 119.6 179.4#
51 0.0 34.8 52.2#
86 42.0 52.9 79.3#



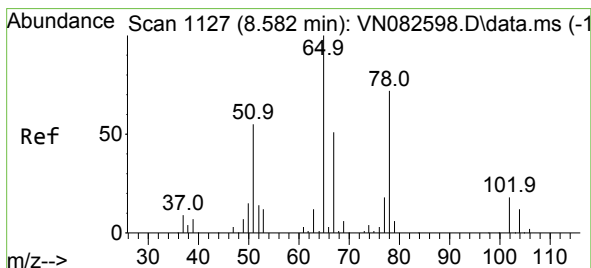
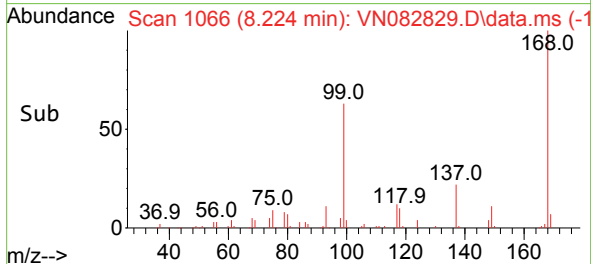
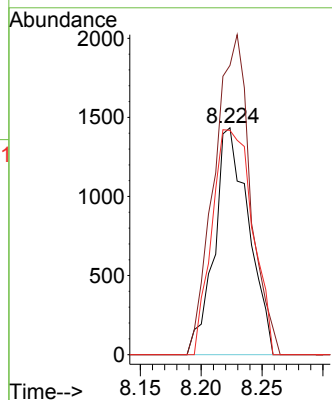


#31
Cyclohexane
Concen: 1.551 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

Instrument :
MSVOA_N
ClientSampleId :

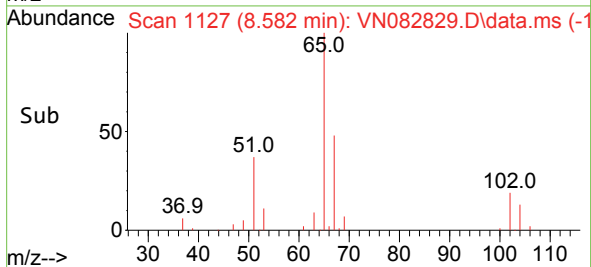
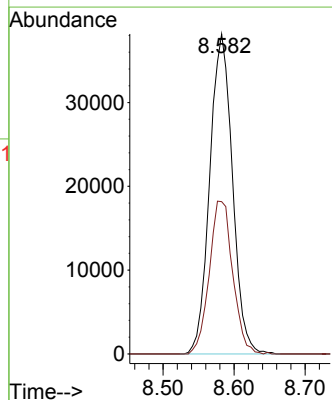
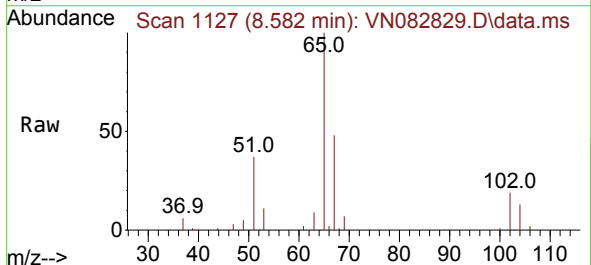


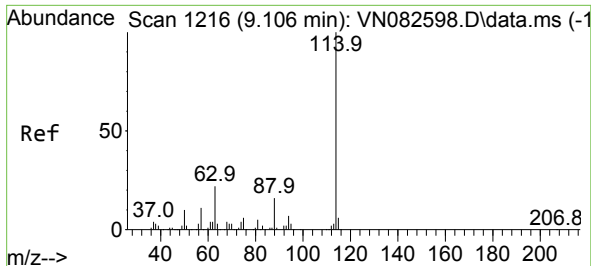
Tgt Ion: 56 Resp: 2811
Ion Ratio Lower Upper
56 100
69 127.5 24.5 36.7#
84 98.9 66.0 99.0



#33
1,2-Dichloroethane-d4
Concen: 61.060 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

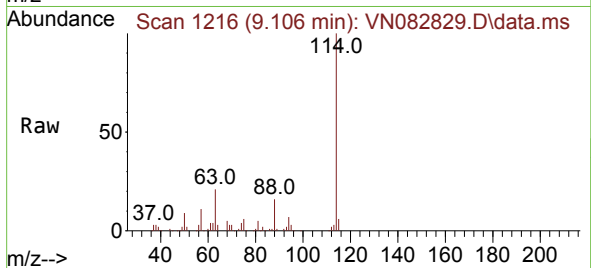
Tgt Ion: 65 Resp: 84656
Ion Ratio Lower Upper
65 100
67 49.3 0.0 104.4



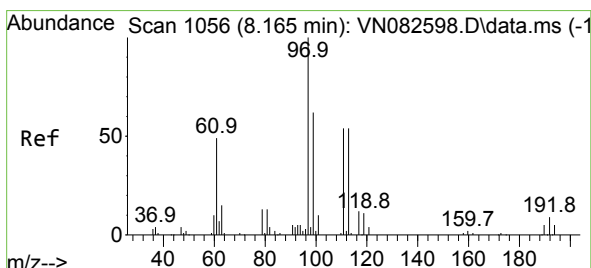
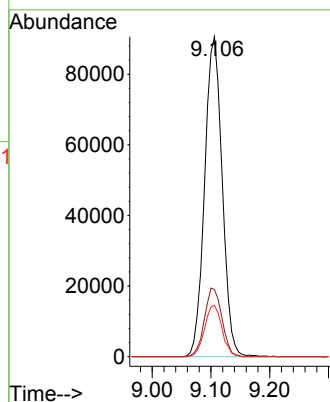
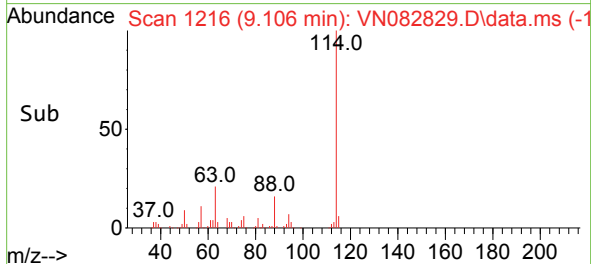


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

Instrument :
MSVOA_N
ClientSampleId :

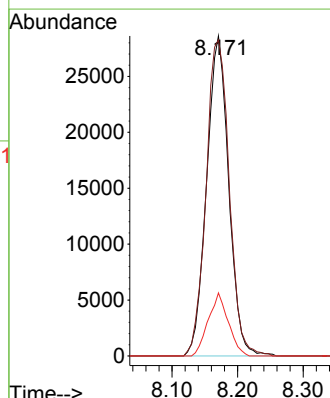
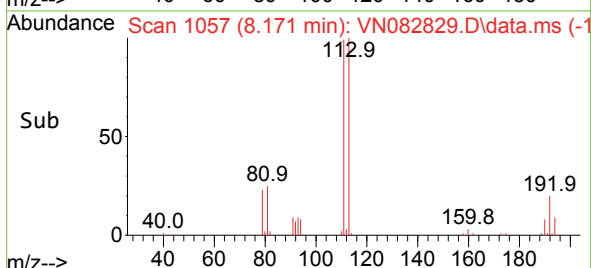
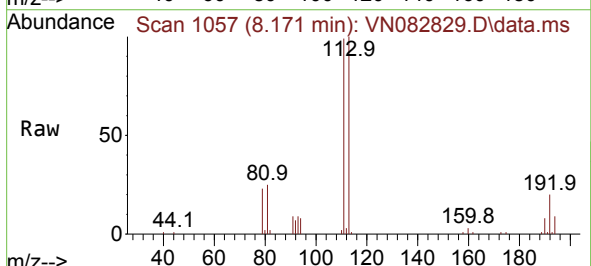


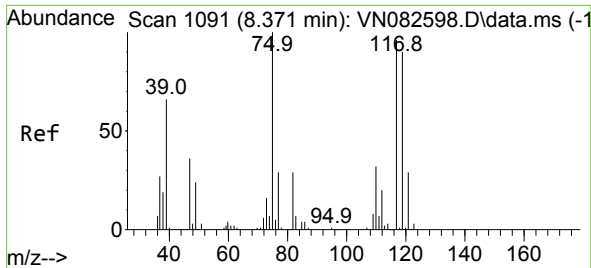
Tgt Ion:114 Resp: 187402
Ion Ratio Lower Upper
114 100
63 21.0 0.0 44.6
88 16.0 0.0 31.4



#35
Dibromofluoromethane
Concen: 55.676 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

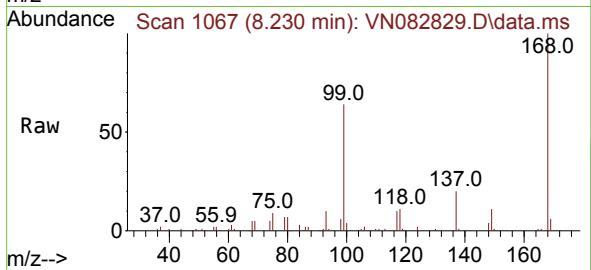
Tgt Ion:113 Resp: 66951
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 17.9 14.9 22.3



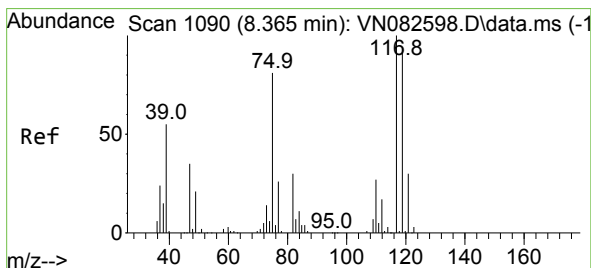
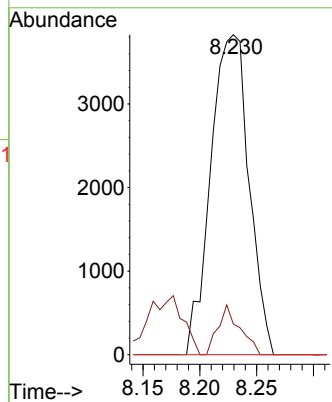
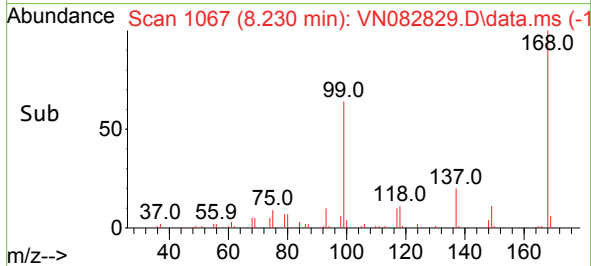


#36
1,1-Dichloropropene
Concen: 5.408 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

Instrument :
MSVOA_N
ClientSampleId :

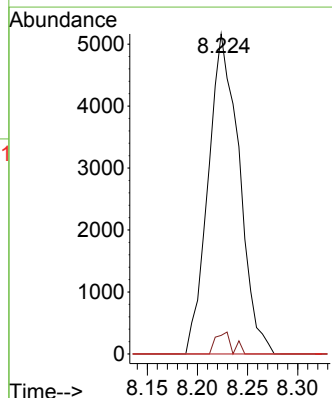
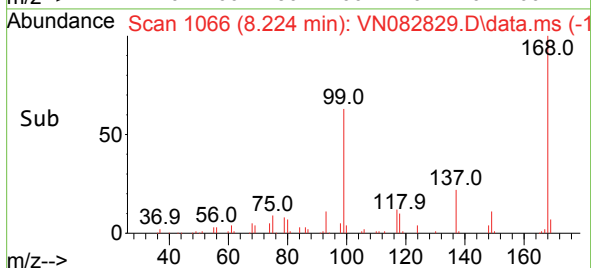
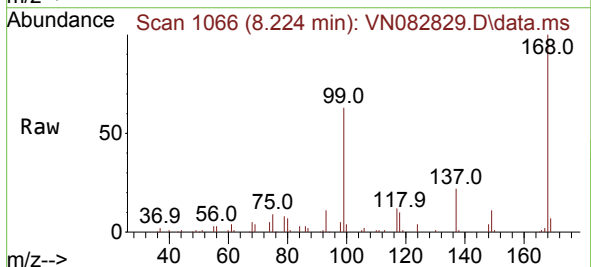


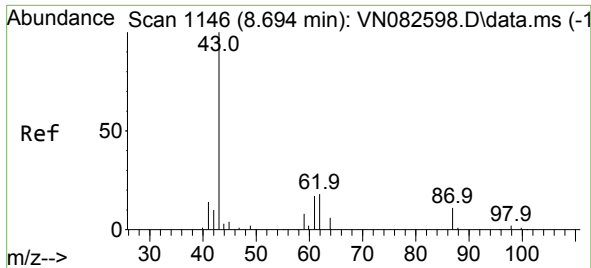
Tgt Ion: 75 Resp: 8967
Ion Ratio Lower Upper
75 100
110 8.8 16.3 48.9#
77 0.0 24.6 37.0#



#38
Carbon Tetrachloride
Concen: 5.567 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

Tgt Ion: 117 Resp: 11112
Ion Ratio Lower Upper
117 100
119 5.8 74.9 112.3#
121 0.0 24.3 36.5#

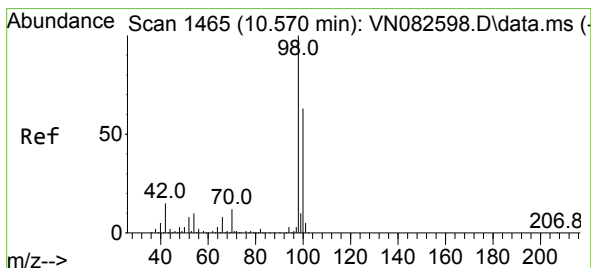
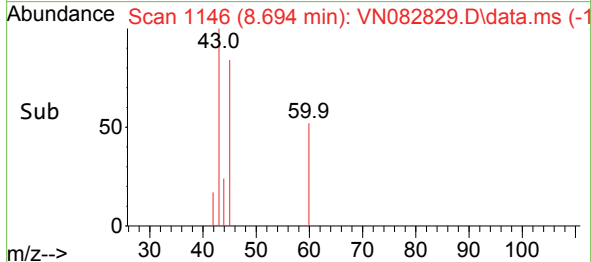
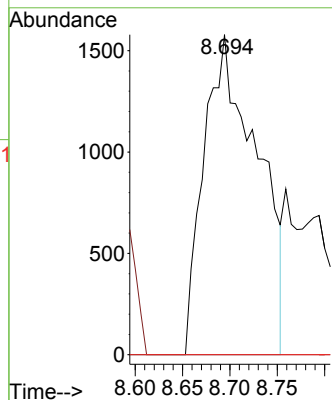
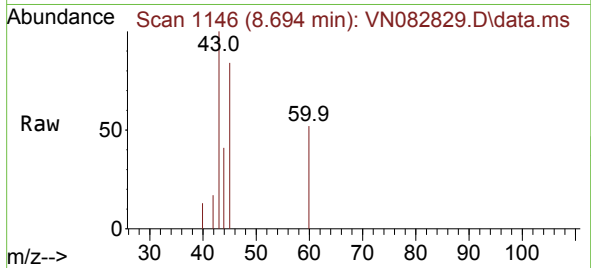




#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

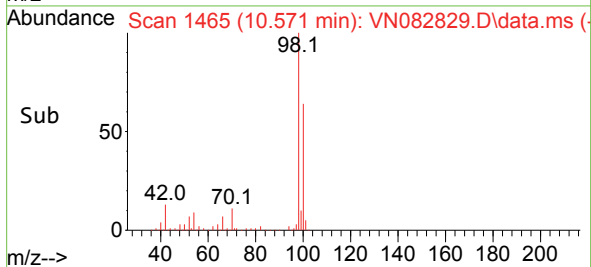
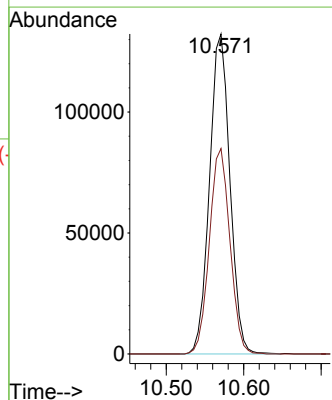
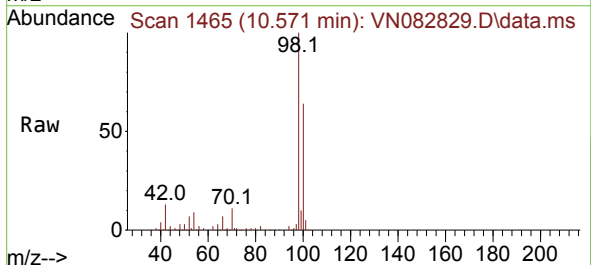
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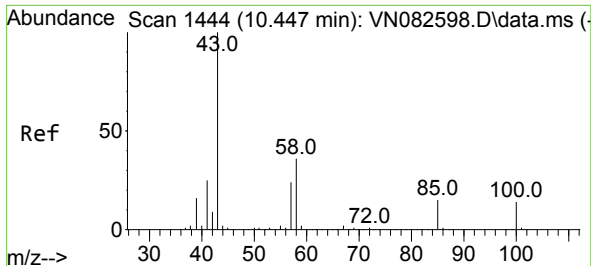
Tgt Ion: 43 Resp: 6175
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



#50
Toluene-d8
Concen: 54.421 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

Tgt Ion: 98 Resp: 241706
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3

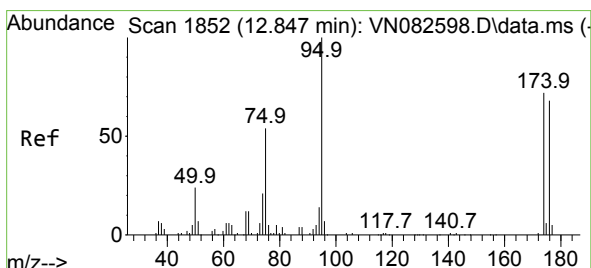
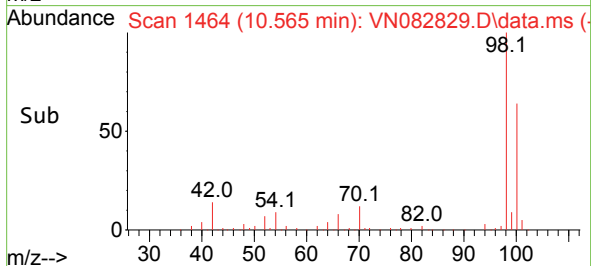
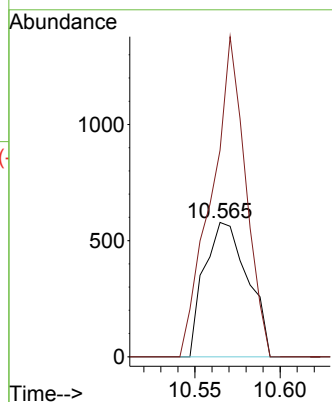
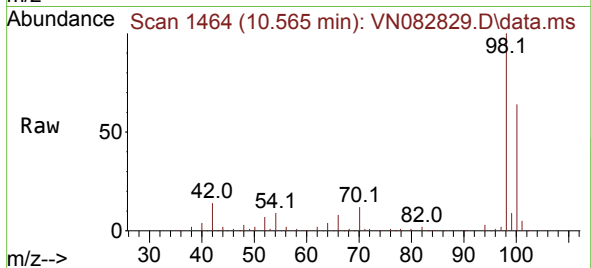




#51
4-Methyl-2-Pentanone
Concen: 0.612 ug/l
RT: 10.565 min Scan# 1444
Delta R.T. 0.118 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

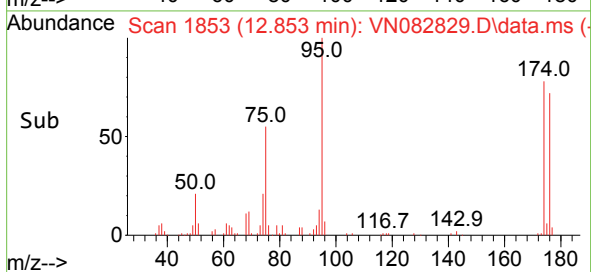
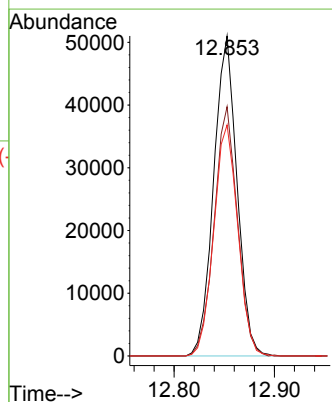
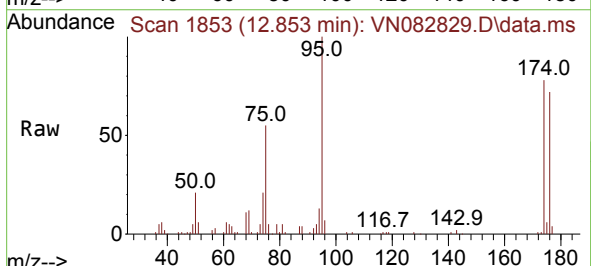
Instrument :
MSVOA_N
ClientSampleId :

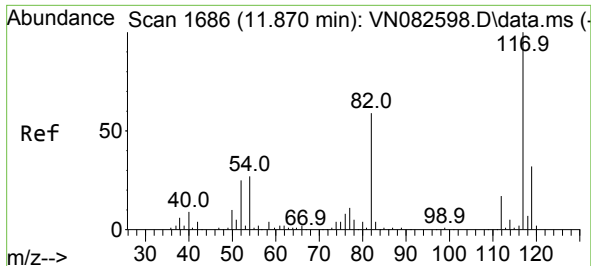
Tgt Ion: 43 Resp: 1024
Ion Ratio Lower Upper
43 100
58 187.2 28.2 42.4#



#62
4-Bromofluorobenzene
Concen: 51.611 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

Tgt Ion: 95 Resp: 82341
Ion Ratio Lower Upper
95 100
174 77.7 0.0 159.2
176 74.2 0.0 147.6

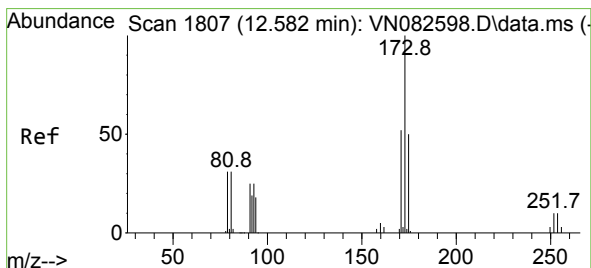
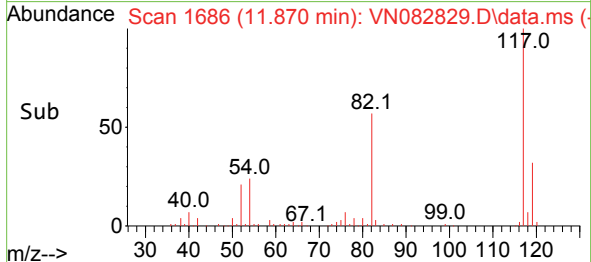
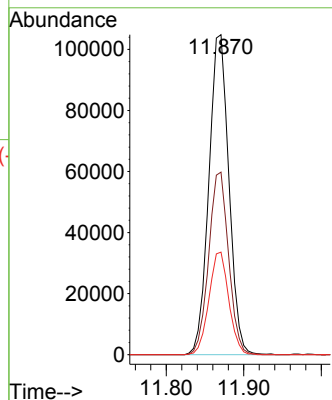
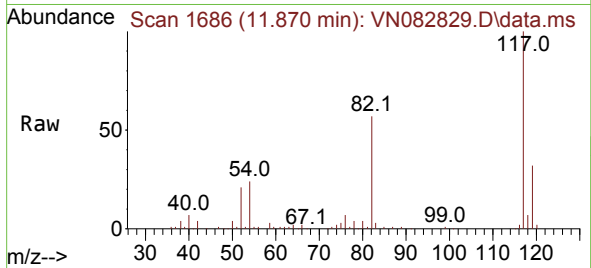




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

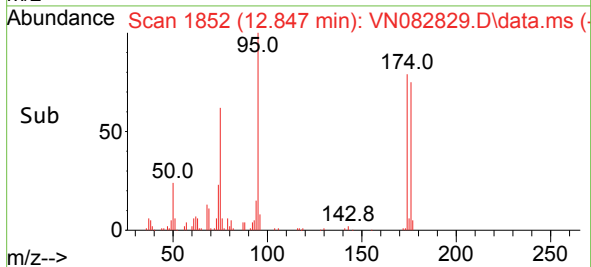
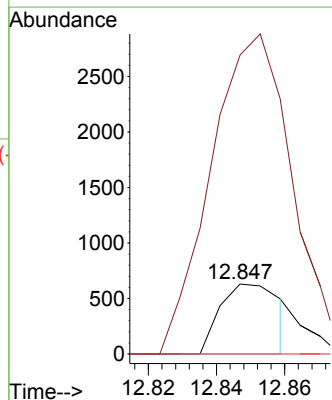
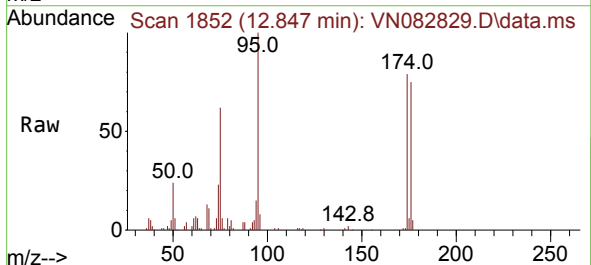
Instrument :
MSVOA_N
ClientSampleId :

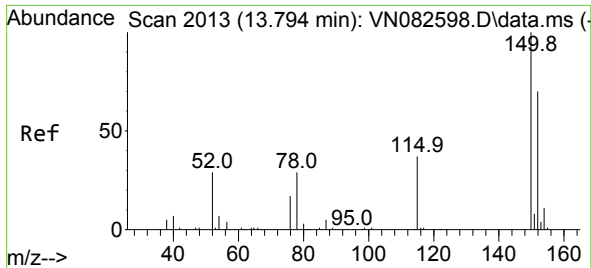
Tgt Ion:117 Resp: 188133
Ion Ratio Lower Upper
117 100
82 57.0 47.5 71.3
119 32.1 25.6 38.4



#71
Bromoform
Concen: 0.681 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.265 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

Tgt Ion:173 Resp: 768
Ion Ratio Lower Upper
173 100
175 536.6 24.0 72.0#
254 0.0 0.0 0.0

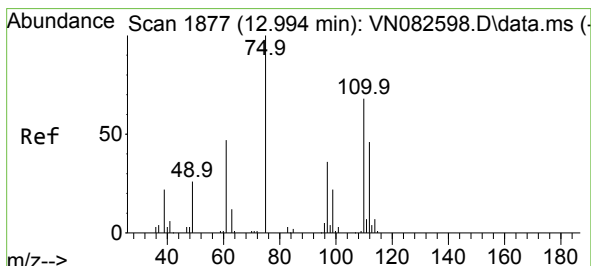
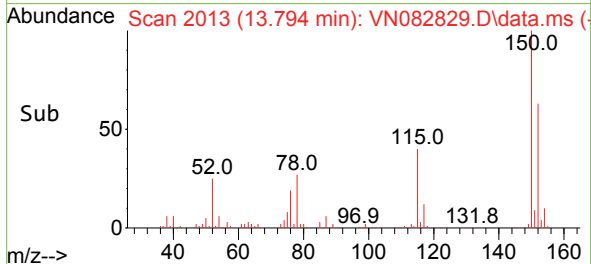
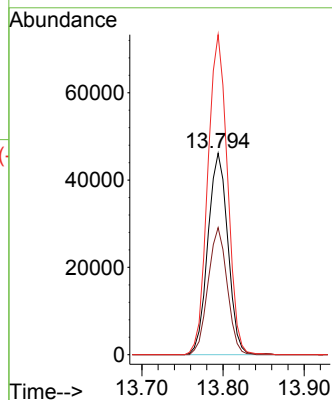
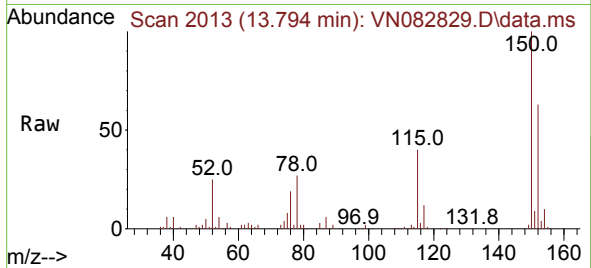




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

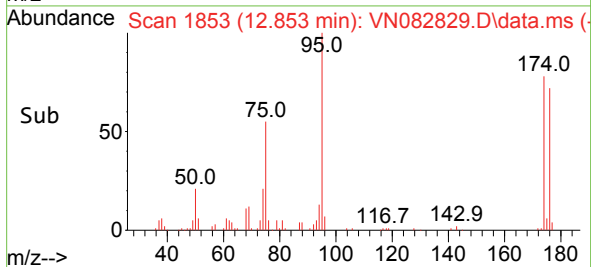
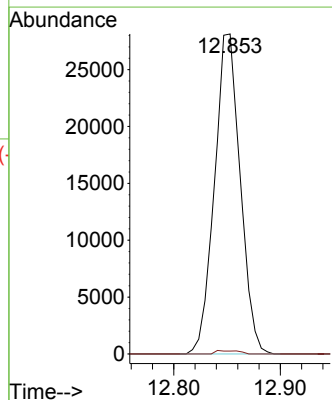
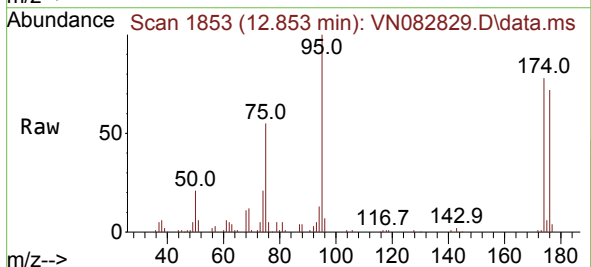
Instrument :
MSVOA_N
ClientSampleId :

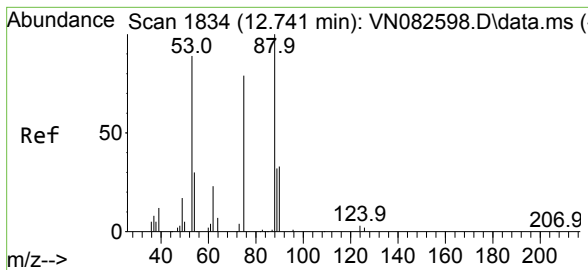
Tgt Ion:152 Resp: 78837
Ion Ratio Lower Upper
152 100
115 60.4 30.6 91.6
150 156.4 0.0 348.6



#76
1,2,3-Trichloropropane
Concen: 34.724 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN082829.D
Acq: 08 Jul 2024 18:13

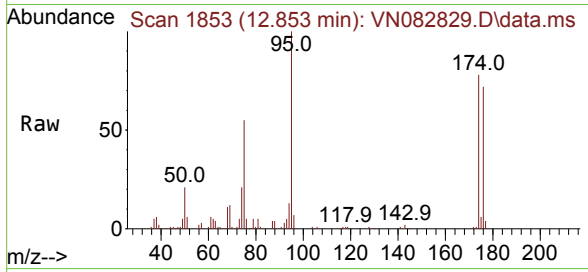
Tgt Ion: 75 Resp: 47197
Ion Ratio Lower Upper
75 100
77 0.9 110.9 332.6#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.292 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN082829.D
 Acq: 08 Jul 2024 18:13

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	75	Resp:	47197
Ion	Ratio	Lower	Upper
75	100		
53	0.0	88.4	132.6#
89	0.0	36.3	54.5#

