

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
 Data File : VN073795.D
 Acq On : 10 Aug 2022 13:57
 Operator : JC\MD
 Sample : VN0810WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBL01

Quant Time: Aug 10 22:53:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 05:09:32 2022
 Response via : Initial Calibration

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

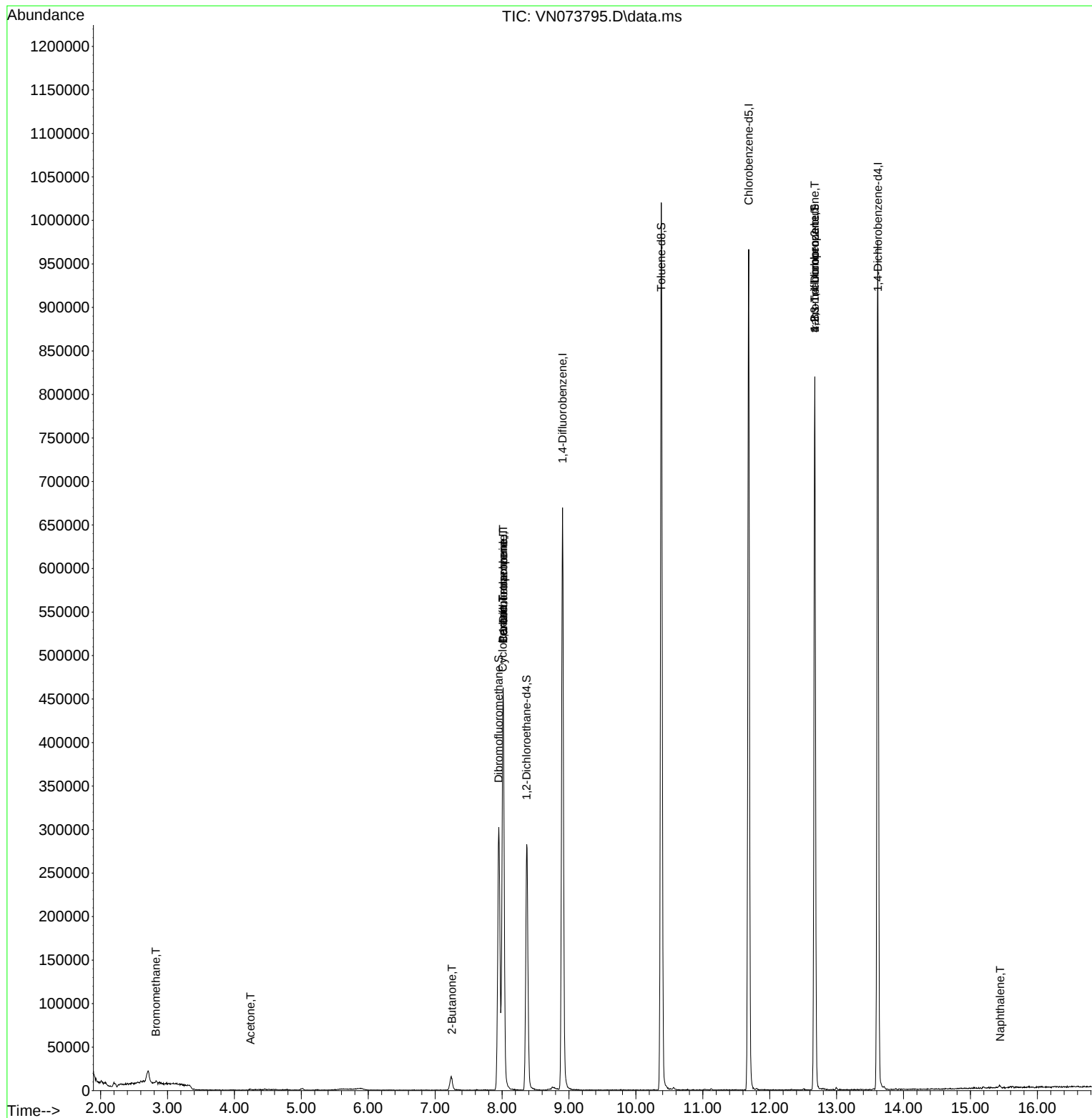
Internal Standards						
1) Pentafluorobenzene	8.016	168	379972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	604669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	580147	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	278831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	234814	50.709	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.420%	
35) Dibromofluoromethane	7.951	113	221032	58.213	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 116.420%	
50) Toluene-d8	10.380	98	714985	47.853	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.700%	
62) 4-Bromofluorobenzene	12.674	95	262606	50.063	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.120%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	939	Below Cal	#	81
5) Bromomethane	2.828	94	1899	0.508	ug/l	92
6) Chloroethane	2.940	64	722	Below Cal	#	42
16) Acetone	4.240	43	1345	0.541	ug/l	99
20) Methylene Chloride	5.010	84	1482	Below Cal		88
25) 2-Butanone	7.251	43	1020	0.264	ug/l #	45
31) Cyclohexane	8.010	56	7361	1.068	ug/l #	14
36) 1,1-Dichloropropene	8.016	75	27347	5.053	ug/l #	49
38) Carbon Tetrachloride	8.016	117	35243	6.412	ug/l #	17
76) 1,2,3-Trichloropropane	12.674	75	132454	24.272	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.674	75	132454	61.561	ug/l #	10
95) Naphthalene	15.445	128	3985	0.252	ug/l #	87

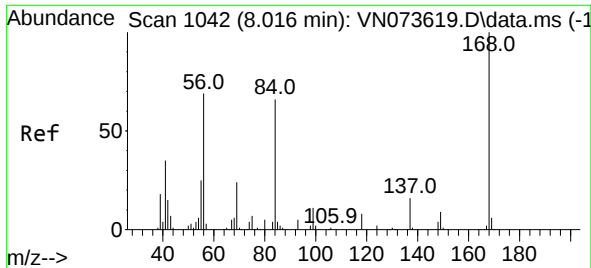
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081022\
Data File : VN073795.D
Acq On : 10 Aug 2022 13:57
Operator : JC\MD
Sample : VN0810WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBL01

Quant Time: Aug 10 22:53:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 05:09:32 2022
Response via : Initial Calibration

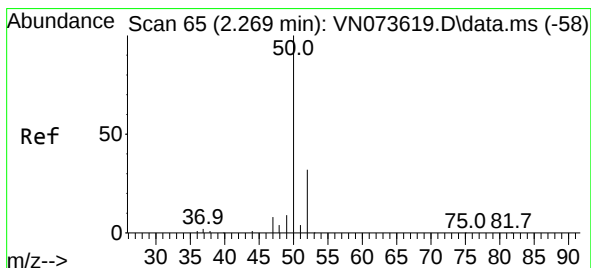
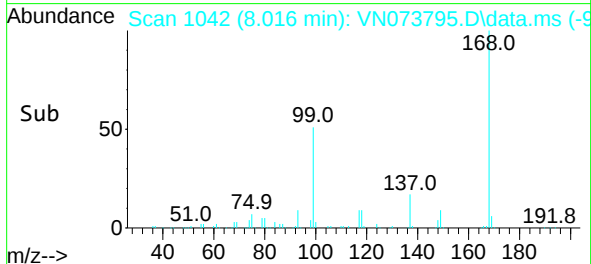
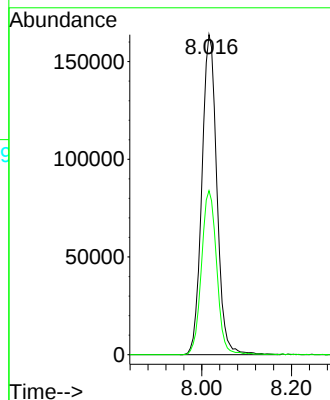
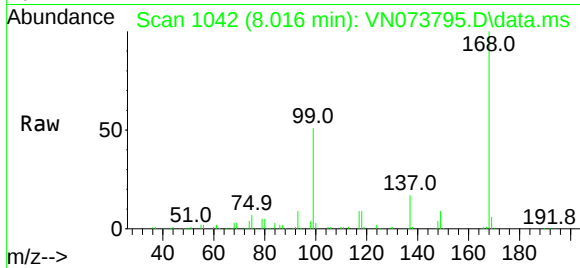




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073795.D
Acq: 10 Aug 2022 13:57

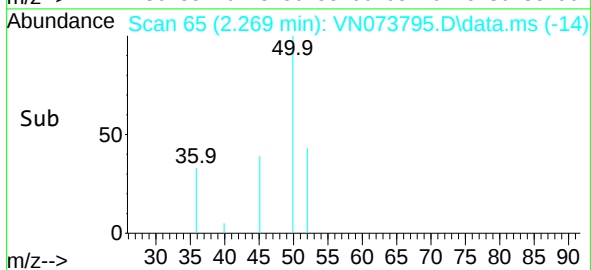
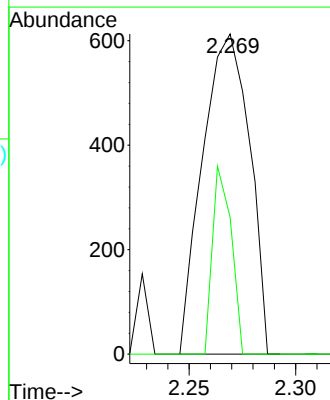
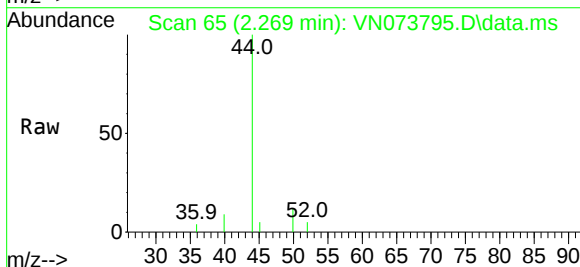
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBL01

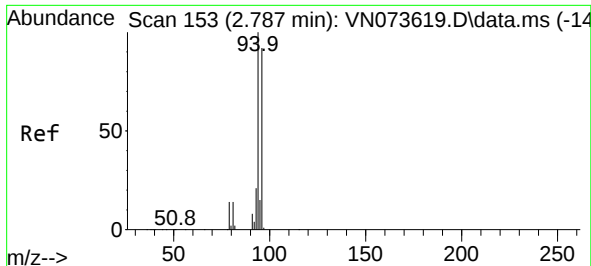
Tgt Ion:168 Resp: 379972
Ion Ratio Lower Upper
168 100
99 51.3 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073795.D
Acq: 10 Aug 2022 13:57

Tgt Ion: 50 Resp: 939
Ion Ratio Lower Upper
50 100
52 42.7 25.7 38.5#

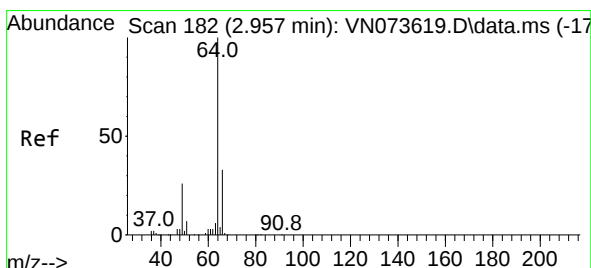
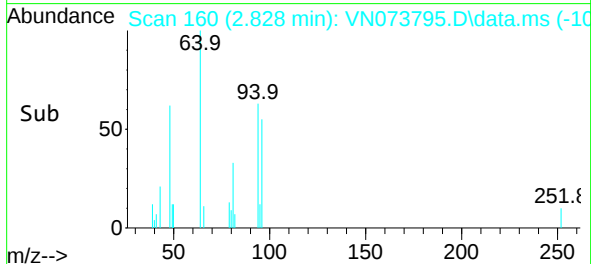
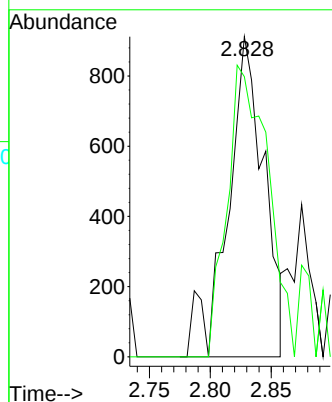
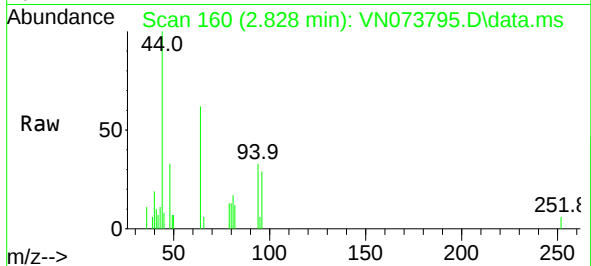




#5
Bromomethane
Concen: 0.508 ug/l
RT: 2.828 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN073795.D
Acq: 10 Aug 2022 13:57

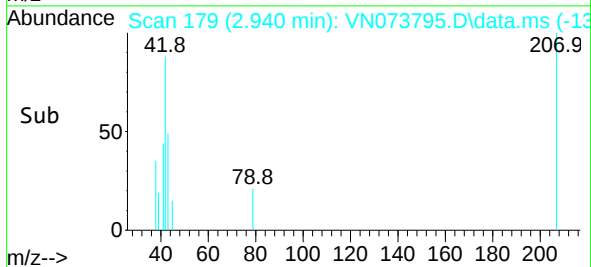
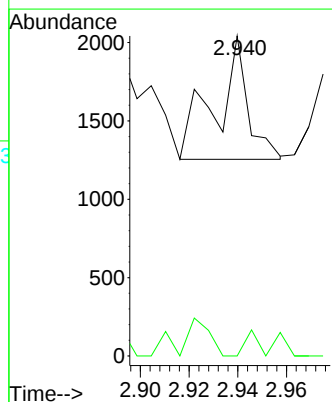
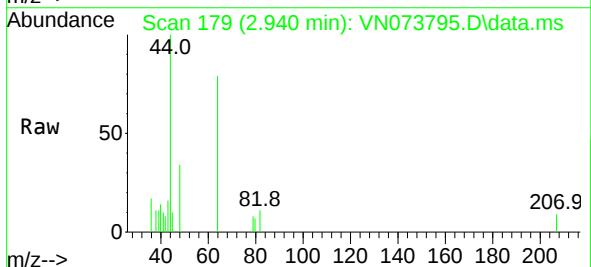
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBL01

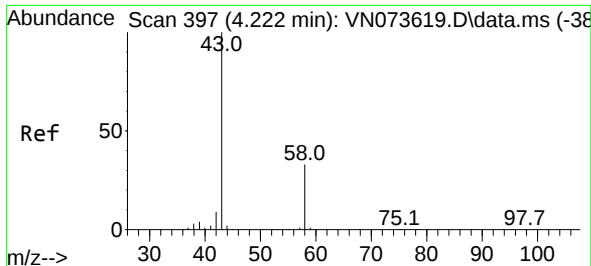
Tgt Ion: 94 Resp: 1899
Ion Ratio Lower Upper
94 100
96 87.5 76.0 114.0



#6
Chloroethane
Concen: Below Cal
RT: 2.940 min Scan# 179
Delta R.T. -0.017 min
Lab File: VN073795.D
Acq: 10 Aug 2022 13:57

Tgt Ion: 64 Resp: 722
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

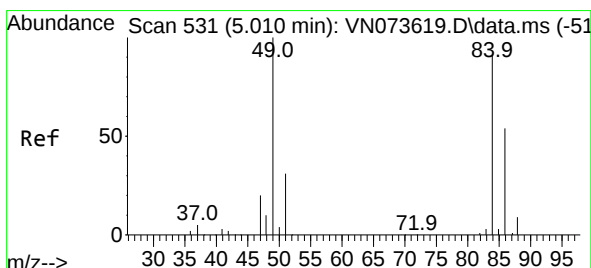
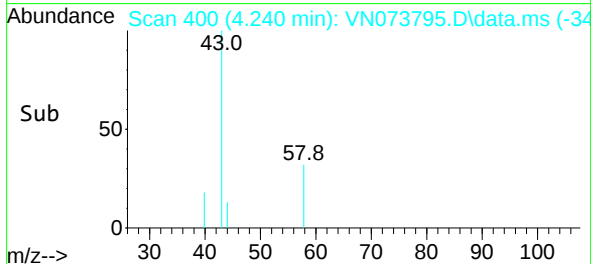
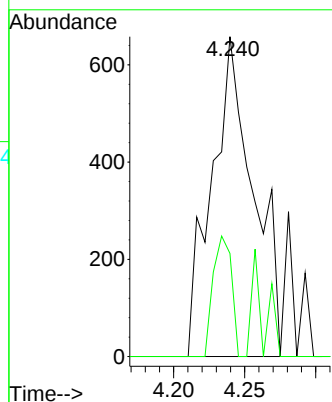
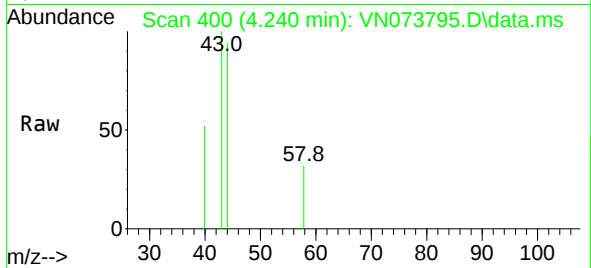




#16
Acetone
Concen: 0.541 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.018 min
Lab File: VN073795.D
Acq: 10 Aug 2022 13:57

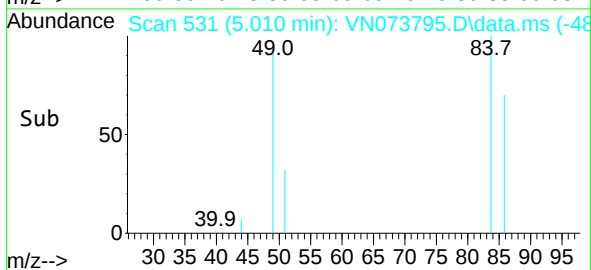
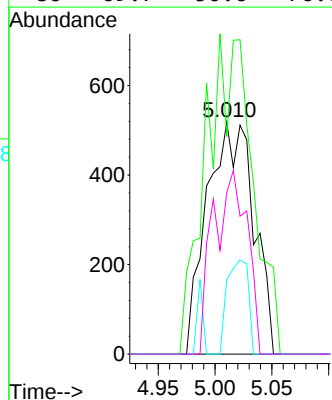
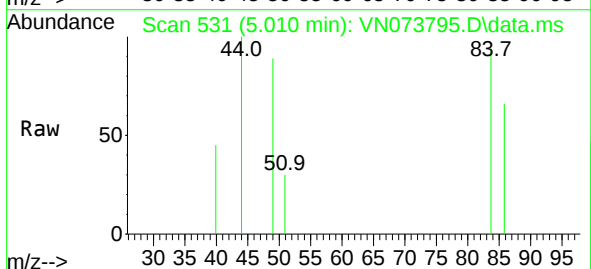
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBL01

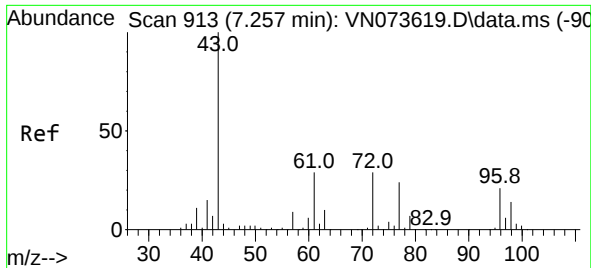
Tgt Ion: 43 Resp: 1345
Ion Ratio Lower Upper
43 100
58 32.2 26.0 39.0



#20
Methylene Chloride
Concen: Below Cal
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073795.D
Acq: 10 Aug 2022 13:57

Tgt Ion: 84 Resp: 1482
Ion Ratio Lower Upper
84 100
49 93.8 88.3 132.5
51 32.2 28.2 42.2
86 69.7 50.6 76.0

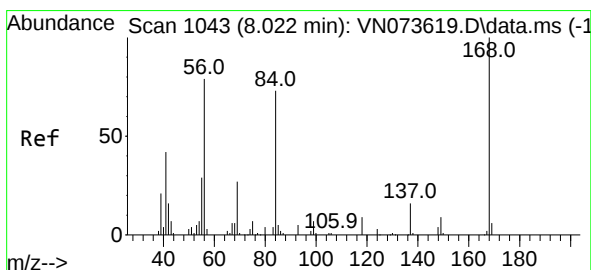
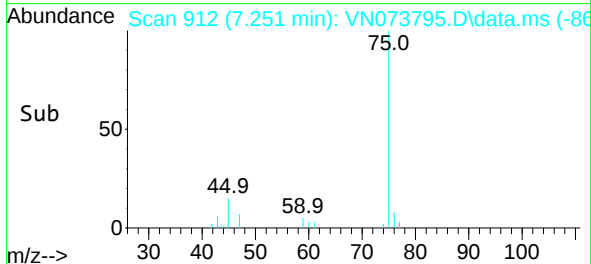
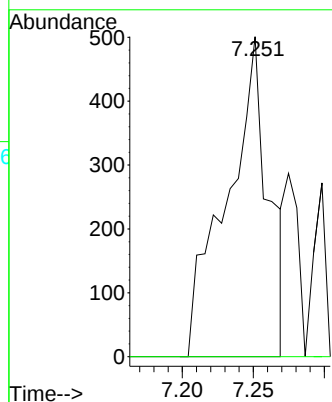
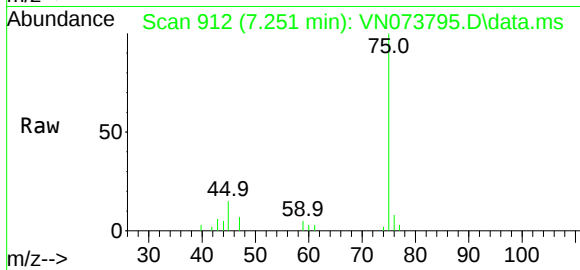




#25
2-Butanone
Concen: 0.264 ug/l
RT: 7.251 min Scan# 913
Delta R.T. -0.006 min
Lab File: VN073795.D
Acq: 10 Aug 2022 13:57

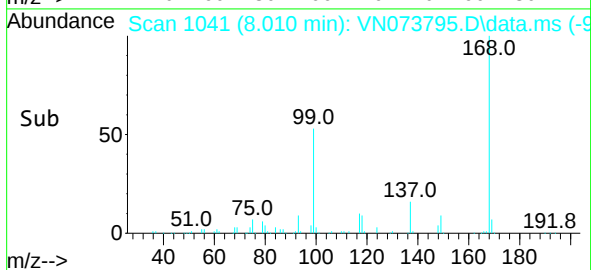
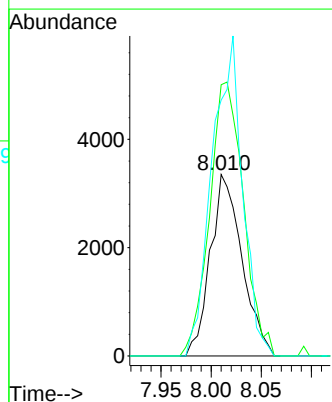
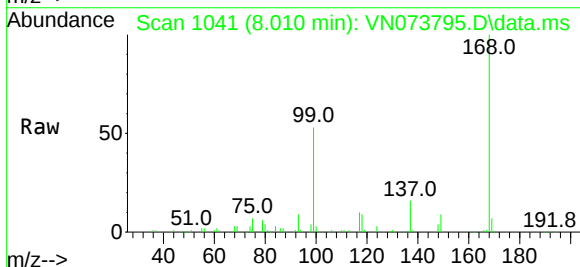
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBL01

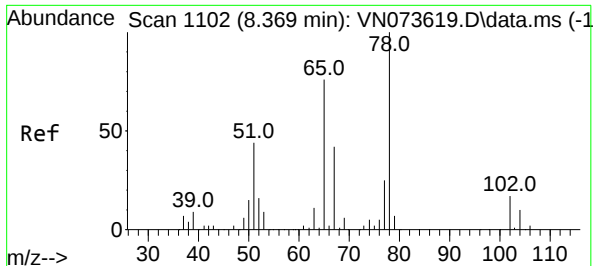
Tgt Ion: 43 Resp: 1020
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#31
Cyclohexane
Concen: 1.068 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.012 min
Lab File: VN073795.D
Acq: 10 Aug 2022 13:57

Tgt Ion: 56 Resp: 7361
Ion Ratio Lower Upper
56 100
69 149.4 27.8 41.8#
84 140.9 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 50.709 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073795.D

Acq: 10 Aug 2022 13:57

Instrument :

MSVOA_N

ClientSampleId :

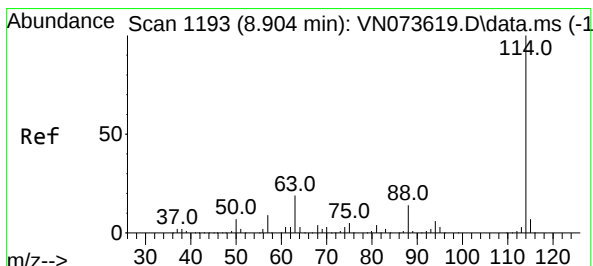
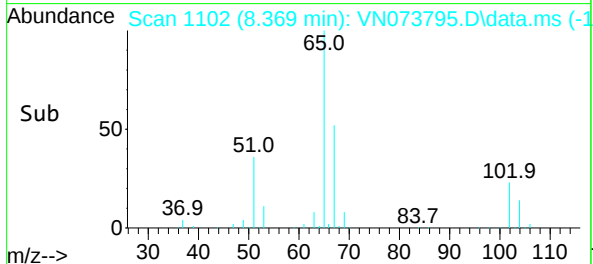
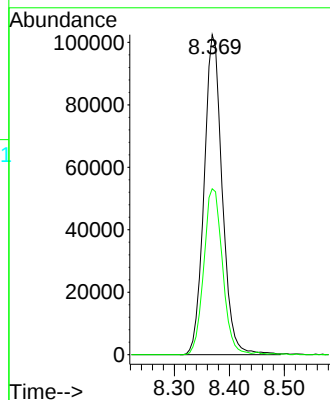
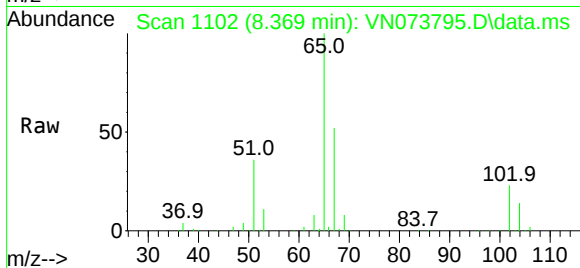
VN0810WBL01

Tgt Ion: 65 Resp: 234814

Ion Ratio Lower Upper

65 100

67 53.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073795.D

Acq: 10 Aug 2022 13:57

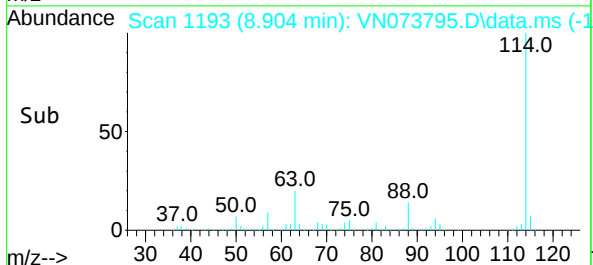
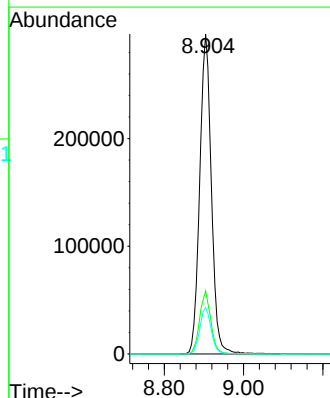
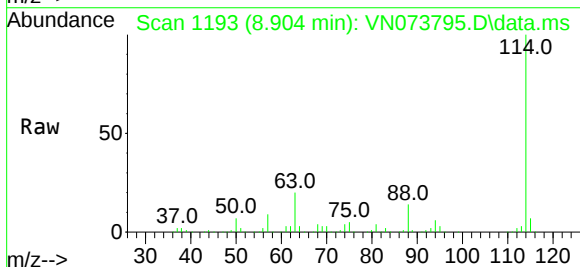
Tgt Ion: 114 Resp: 604669

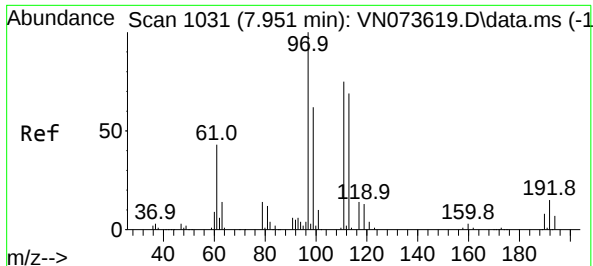
Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.0

88 14.5 0.0 32.6

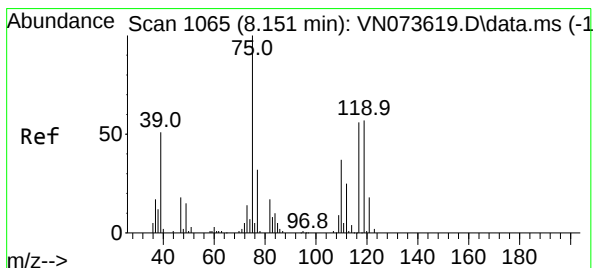
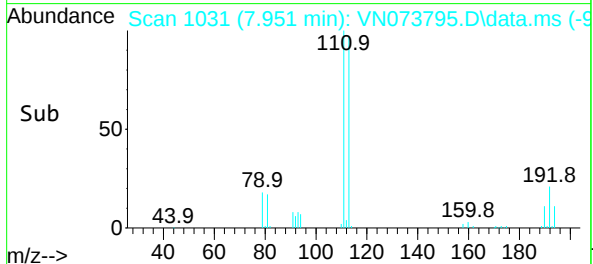
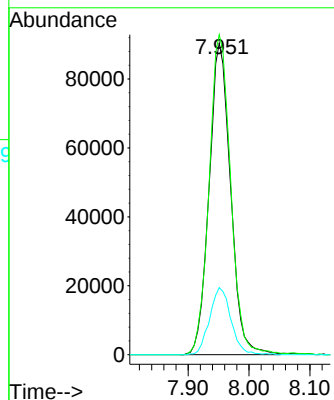
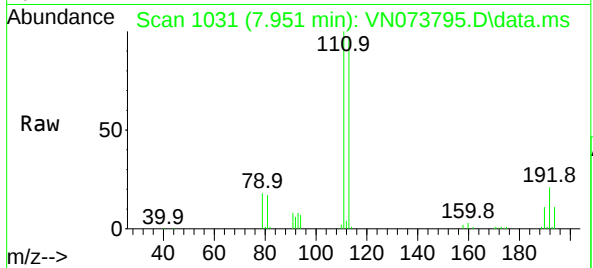




#35
Dibromofluoromethane
Concen: 58.213 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073795.D
Acq: 10 Aug 2022 13:57

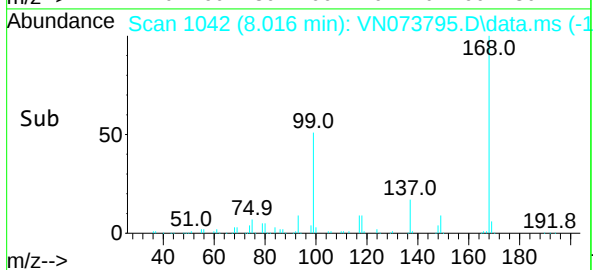
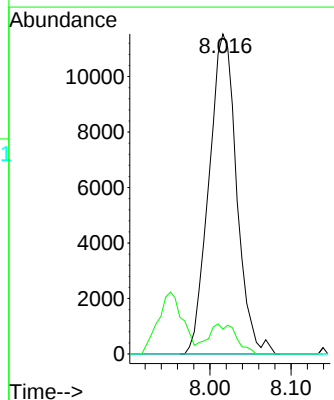
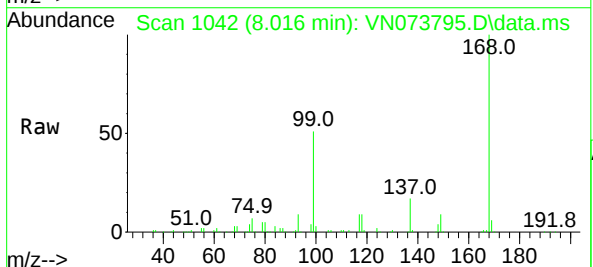
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBL01

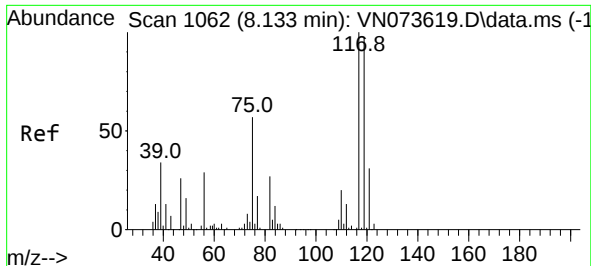
Tgt Ion:113 Resp: 221032
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 21.4 17.0 25.6



#36
1,1-Dichloropropene
Concen: 5.053 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.135 min
Lab File: VN073795.D
Acq: 10 Aug 2022 13:57

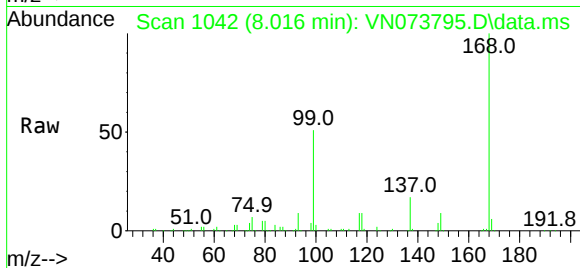
Tgt Ion: 75 Resp: 27347
Ion Ratio Lower Upper
75 100
110 9.2 18.3 54.8#
77 0.0 25.1 37.7#



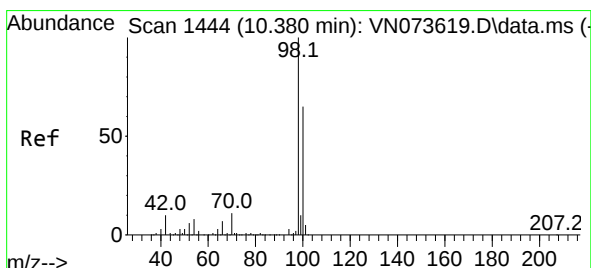
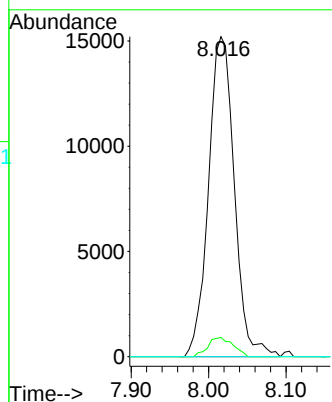
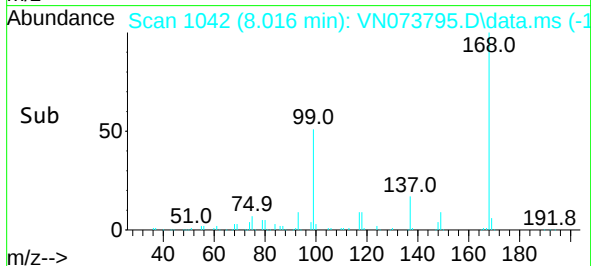


#38
Carbon Tetrachloride
Concen: 6.412 ug/l
RT: 8.016 min Scan# 1062
Delta R.T. -0.118 min
Lab File: VN073795.D
Acq: 10 Aug 2022 13:57

Instrument :
MSVOA_N
ClientSampleId :
VN0810WBL01

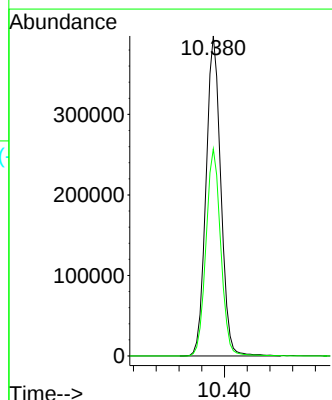
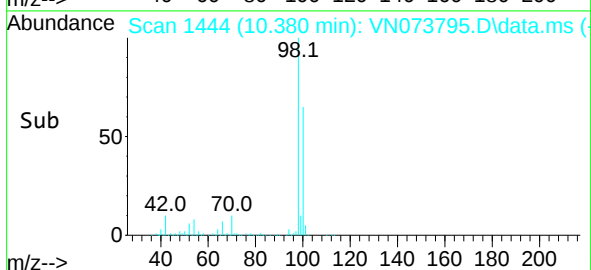
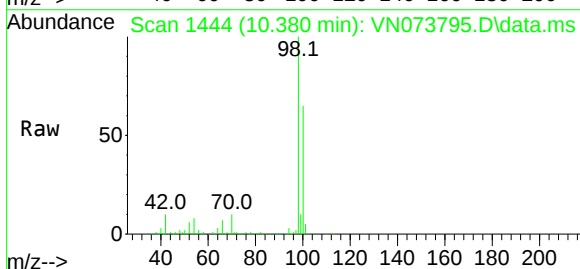


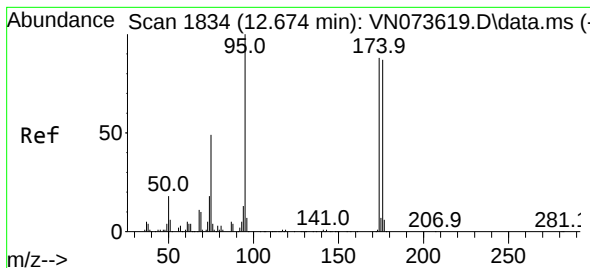
Tgt Ion:117 Resp: 35243
Ion Ratio Lower Upper
117 100
119 6.0 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 47.853 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073795.D
Acq: 10 Aug 2022 13:57

Tgt Ion: 98 Resp: 714985
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

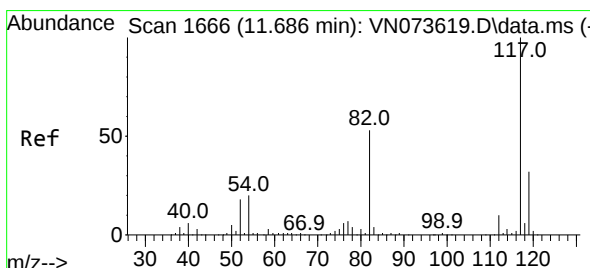
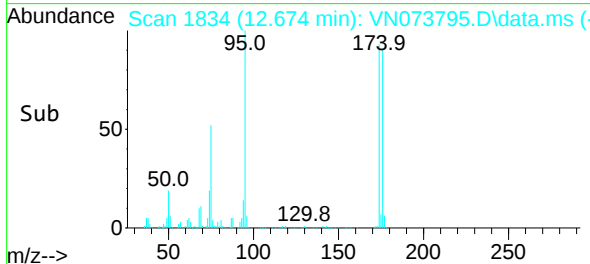
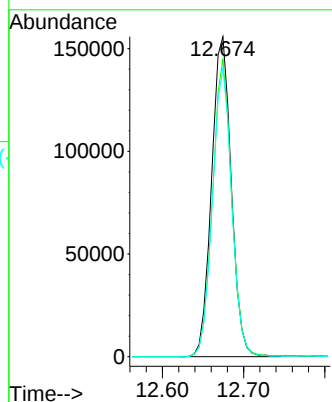
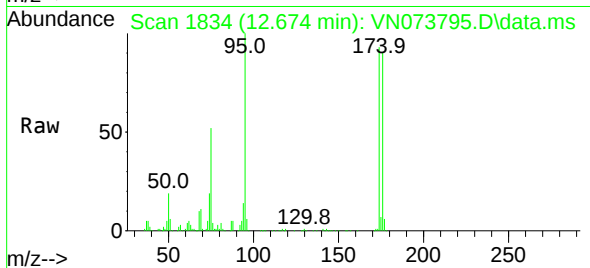




#62
4-Bromofluorobenzene
Concen: 50.063 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073795.D
Acq: 10 Aug 2022 13:57

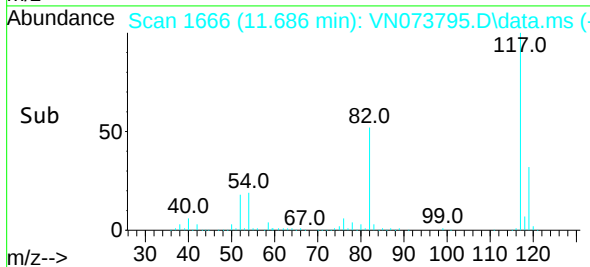
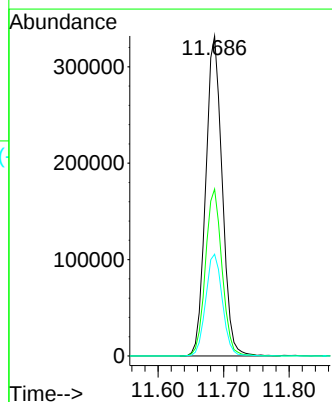
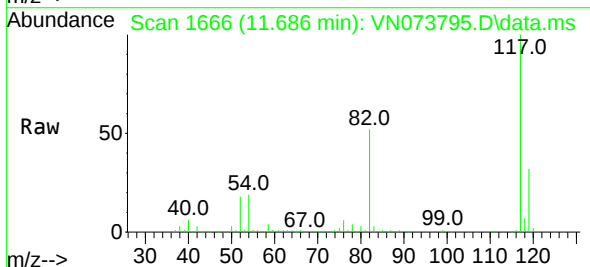
Instrument :
MSVOA_N
ClientSampleId :
VN0810WBL01

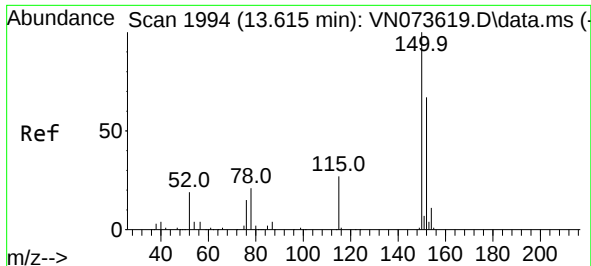
Tgt Ion: 95 Resp: 262606
Ion Ratio Lower Upper
95 100
174 90.7 0.0 167.6
176 88.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073795.D
Acq: 10 Aug 2022 13:57

Tgt Ion: 117 Resp: 580147
Ion Ratio Lower Upper
117 100
82 52.1 44.2 66.2
119 31.8 25.4 38.0

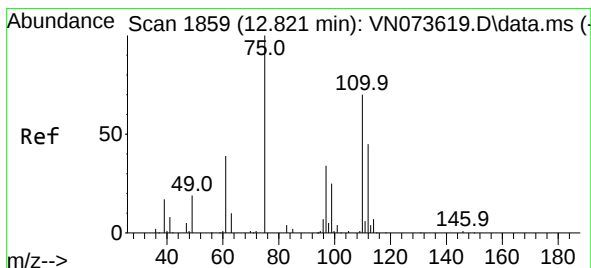
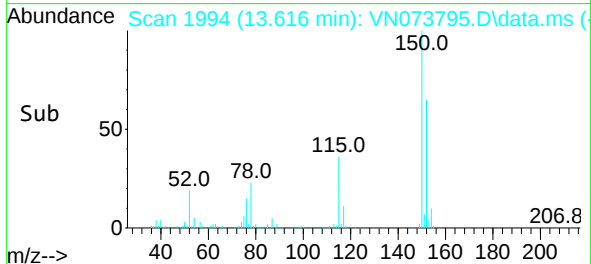
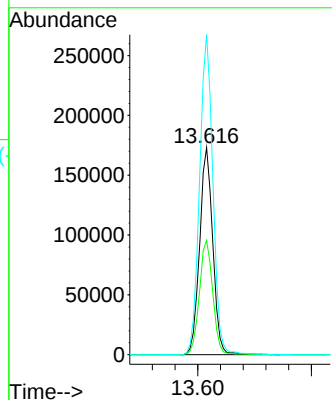
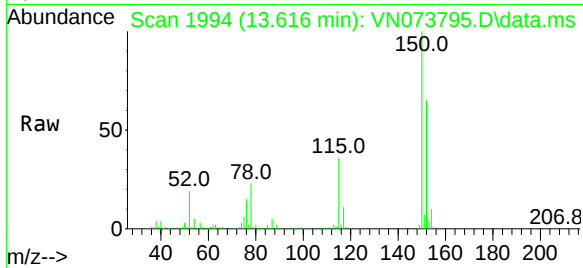




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN073795.D
 Acq: 10 Aug 2022 13:57

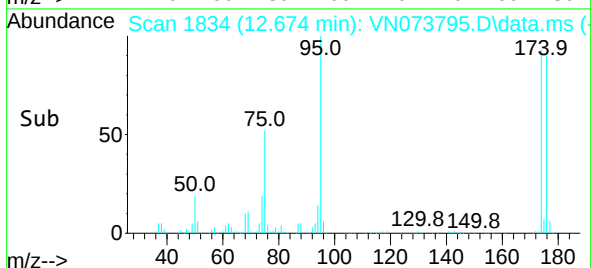
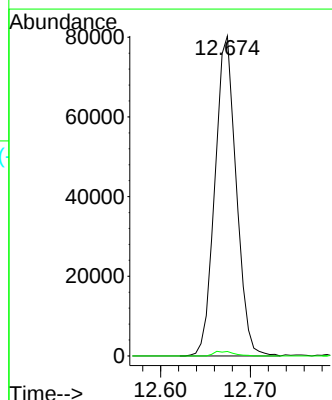
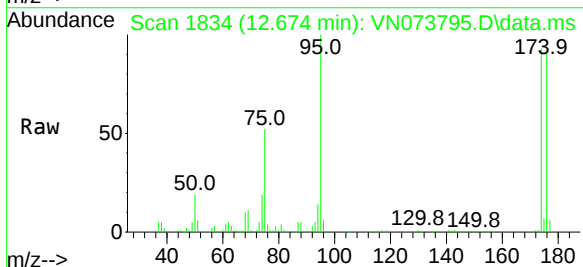
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBL01

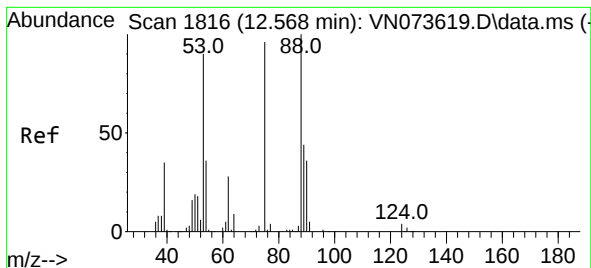
Tgt Ion:152 Resp: 278831
 Ion Ratio Lower Upper
 152 100
 115 56.3 28.9 86.7
 150 156.4 0.0 356.2



#76
 1,2,3-Trichloropropane
 Concen: 24.272 ug/l
 RT: 12.674 min Scan# 1834
 Delta R.T. -0.147 min
 Lab File: VN073795.D
 Acq: 10 Aug 2022 13:57

Tgt Ion: 75 Resp: 132454
 Ion Ratio Lower Upper
 75 100
 77 1.4 98.5 295.5#

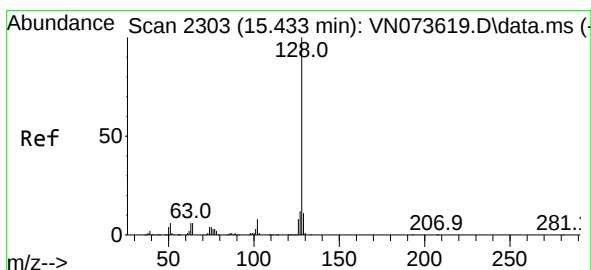
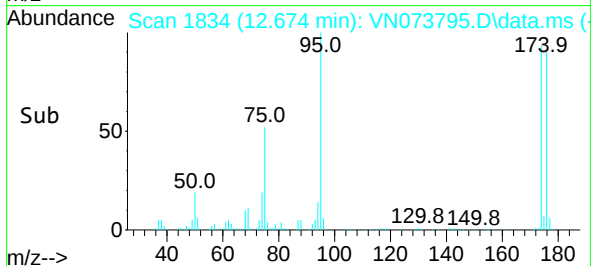
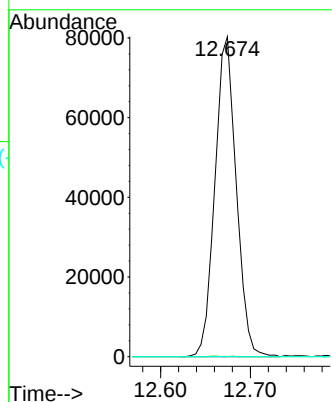
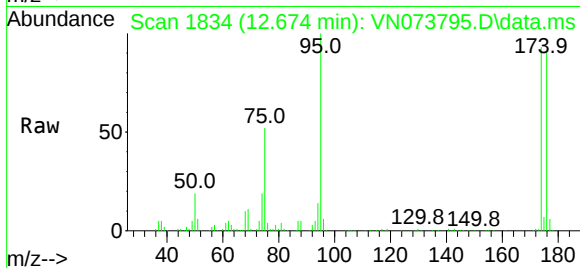




#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.561 ug/l
 RT: 12.674 min Scan# 1834
 Delta R.T. 0.106 min
 Lab File: VN073795.D
 Acq: 10 Aug 2022 13:57

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0810WBL01

Tgt Ion: 75 Resp: 132454
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#



#95
 Naphthalene
 Concen: 0.252 ug/l
 RT: 15.445 min Scan# 2305
 Delta R.T. 0.012 min
 Lab File: VN073795.D
 Acq: 10 Aug 2022 13:57

Tgt Ion:128 Resp: 3985
 Ion Ratio Lower Upper
 128 100
 127 6.1 10.3 15.5#
 129 7.8 8.6 13.0#

