

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072723\
 Data File : VN078666.D
 Acq On : 27 Jul 2023 17:44
 Operator : JC\MD
 Sample : PB154443ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 28 01:10:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	409809	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.112	114	733657	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	695756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	255843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	268225	48.822	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.640%		
35) Dibromofluoromethane	8.177	113	263294	52.867	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.740%		
50) Toluene-d8	10.576	98	908432	48.285	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.560%		
62) 4-Bromofluorobenzene	12.853	95	304074	52.471	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.940%		
Target Compounds						
						Qvalue
3) Chloromethane	2.371	50	3253	0.596	ug/l	# 82
5) Bromomethane	2.977	94	3298	Below Cal		96
6) Chloroethane	3.130	64	1006	Below Cal	#	75
11) Tert butyl alcohol	5.547	59	762	0.899	ug/l	# 72
13) Acrolein	4.195	56	345	0.414	ug/l	# 36
16) Acetone	4.453	43	94929	55.470	ug/l	97
18) Methyl Acetate	5.053	43	6471	0.893	ug/l	# 56
20) Methylene Chloride	5.289	84	26684	4.319	ug/l	98
25) 2-Butanone	7.500	43	50192	18.632	ug/l	# 83
29) Tetrahydrofuran	7.865	42	1605	0.908	ug/l	# 58
31) Cyclohexane	8.230	56	8199	1.104	ug/l	# 35
36) 1,1-Dichloropropene	8.235	75	33238	4.622	ug/l	# 48
37) Ethyl Acetate	7.588	43	18049	3.011	ug/l	# 90
38) Carbon Tetrachloride	8.230	117	42670	5.460	ug/l	# 15
42) 1,2-Dichloroethane	8.694	62	2457	0.339	ug/l	# 73
43) Isopropyl Acetate	8.700	43	435356	44.112	ug/l	# 77
48) Methyl methacrylate	9.747	41	291957	63.852	ug/l	# 28
49) 1,4-Dioxane	9.706	88	86	0.862	ug/l	# 30
51) 4-Methyl-2-Pentanone	10.453	43	175243	29.852	ug/l	89
54) cis-1,3-Dichloropropene	10.365	75	124371	14.960	ug/l	# 67
56) Ethyl methacrylate	10.988	69	4569	0.628	ug/l	# 1
57) 1,3-Dichloropropane	11.212	76	17483	1.977	ug/l	# 45
59) 2-Hexanone	11.206	43	198345	47.540	ug/l	# 48
71) Bromoform	12.853	173	2930	0.723	ug/l	# 28
74) N-amyl acetate	12.500	43	4645	0.561	ug/l	# 37
75) 1,1,2,2-Tetrachloroethane	12.941	83	297	Below Cal	#	53
76) 1,2,3-Trichloropropane	12.853	75	158950	25.703	ug/l	# 1
77) Bromobenzene	13.000	156	233	Below Cal	#	1
81) trans-1,4-Dichloro-2-b...	12.853	75	158950	67.543	ug/l	# 15
90) Hexachloroethane	14.347	117	59	Below Cal	#	1
92) 1,2-Dibromo-3-Chloropr...	14.764	75	54	Below Cal	#	4
94) Hexachlorobutadiene	15.511	225	114	Below Cal	#	3
95) Naphthalene	15.647	128	2906	0.290	ug/l	# 77
96) 1,2,3-Trichlorobenzene	15.853	180	779	0.231	ug/l	# 65

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QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration

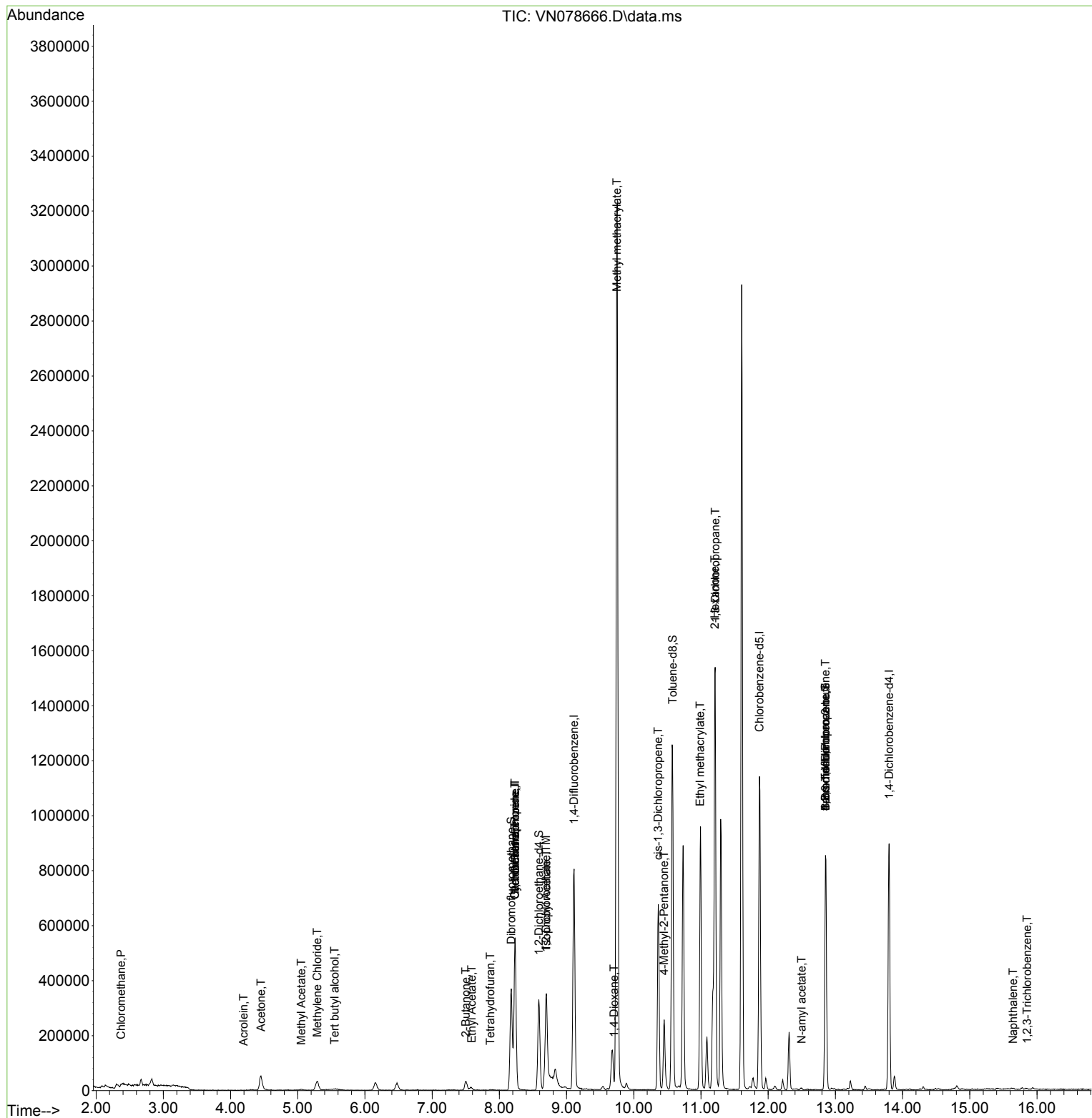
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

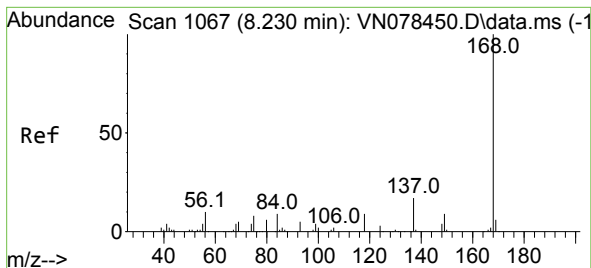
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.235 min Scan# 1067

Delta R.T. 0.005 min

Lab File: VN078666.D

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Instrument :

MSVOA_N

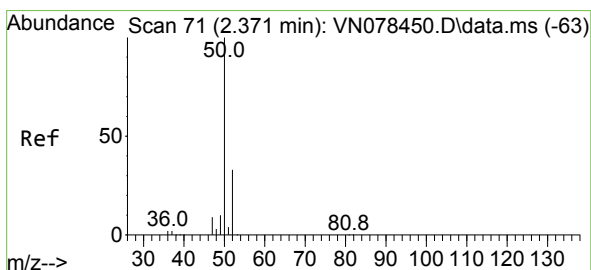
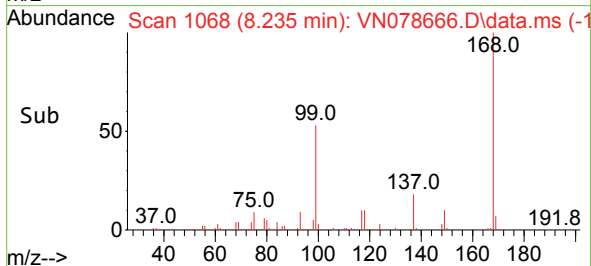
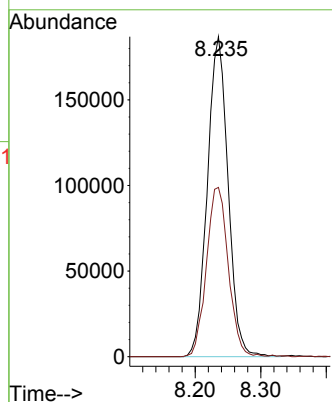
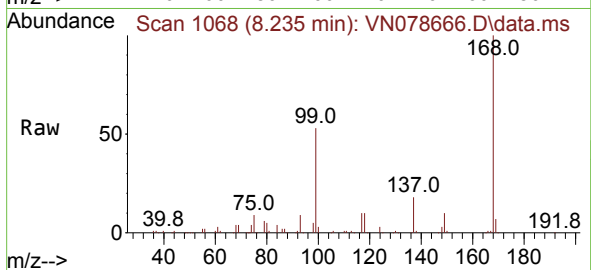
ClientSampleId :

Tgt Ion:168 Resp: 409809

Ion Ratio Lower Upper

168 100

99 52.9 53.0 79.6#



#3

Chloromethane

Concen: 0.596 ug/l

RT: 2.371 min Scan# 71

Delta R.T. 0.000 min

Lab File: VN078666.D

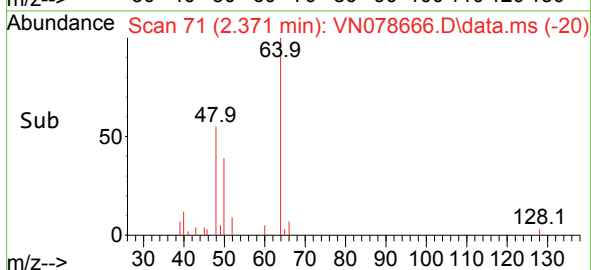
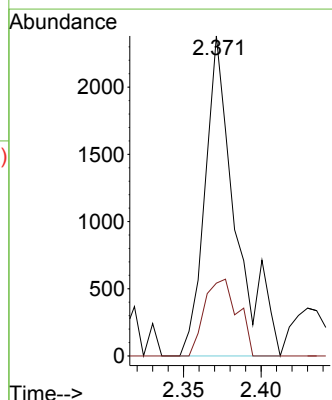
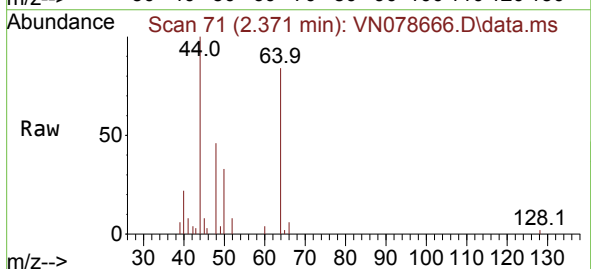
Acq: 27 Jul 2023 17:44

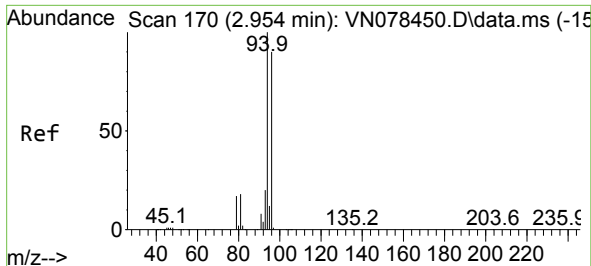
Tgt Ion: 50 Resp: 3253

Ion Ratio Lower Upper

50 100

52 22.8 26.5 39.7#

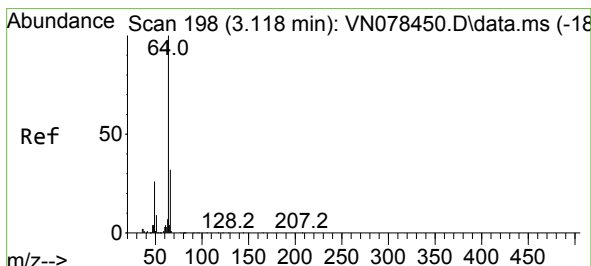
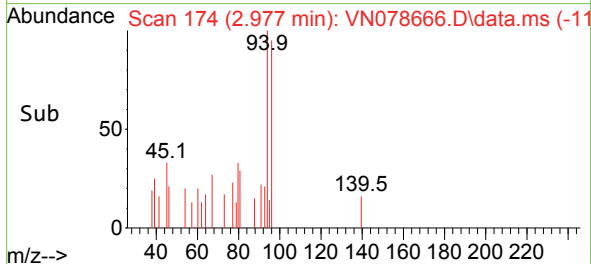
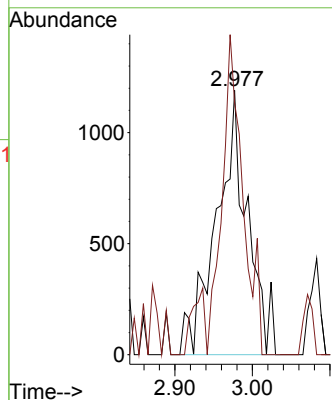
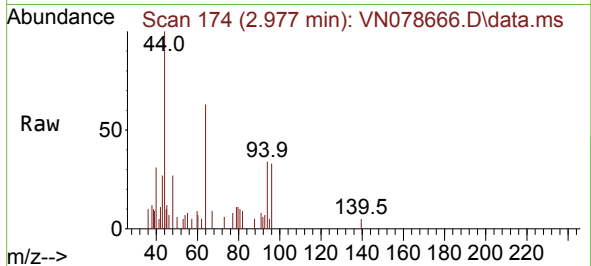




#5
Bromomethane
Concen: Below Cal
RT: 2.977 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN078666.D
Acq: 27 Jul 2023 17:44

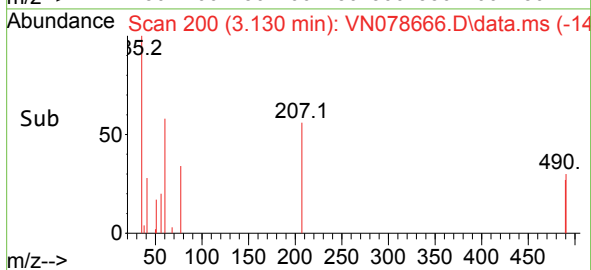
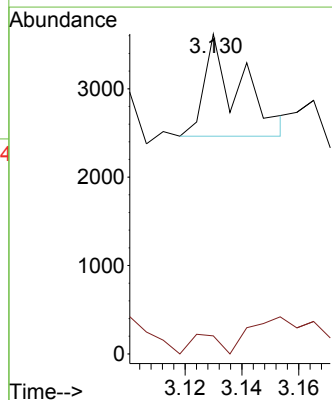
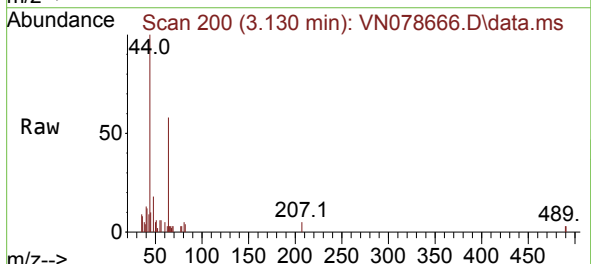
Instrument :
MSVOA_N
ClientSampleId :

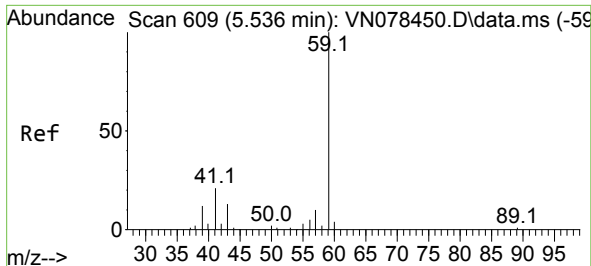
Tgt Ion: 94 Resp: 3298
Ion Ratio Lower Upper
94 100
96 95.3 73.1 109.7



#6
Chloroethane
Concen: Below Cal
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN078666.D
Acq: 27 Jul 2023 17:44

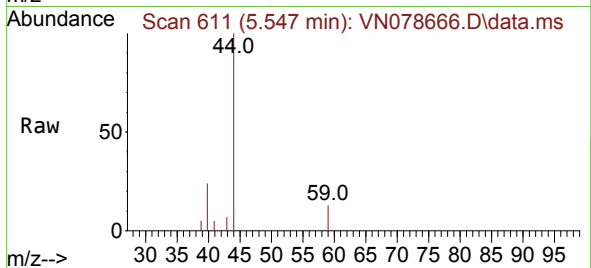
Tgt Ion: 64 Resp: 1006
Ion Ratio Lower Upper
64 100
66 17.7 25.4 38.2#



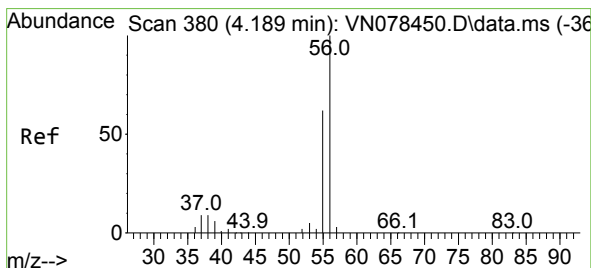
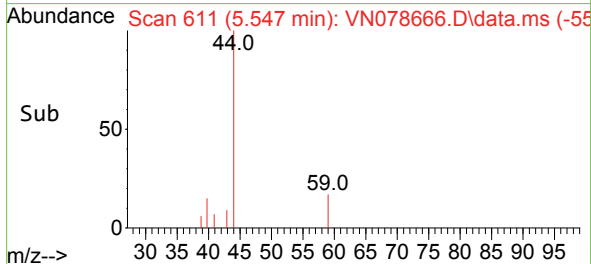
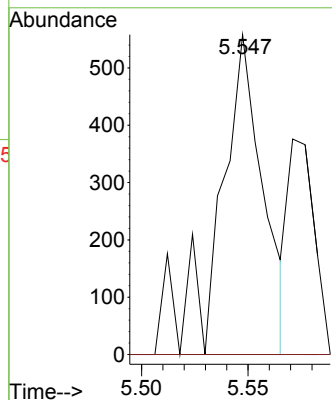


#11
Tert butyl alcohol
Concen: 0.899 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.011 min
Lab File: VN078666.D
Acq: 27 Jul 2023 17:44

Instrument :
MSVOA_N
ClientSampleId :

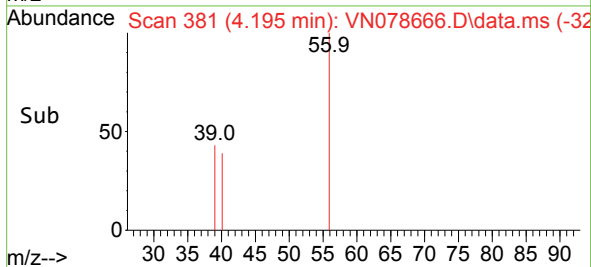
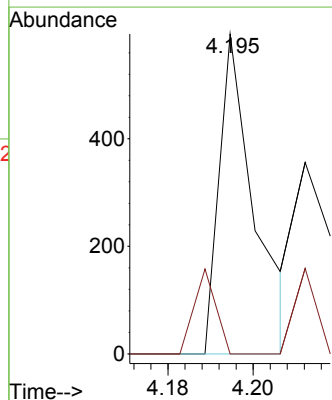
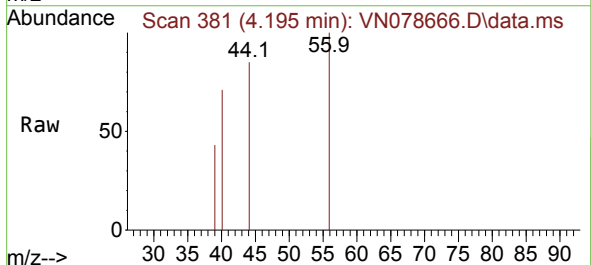


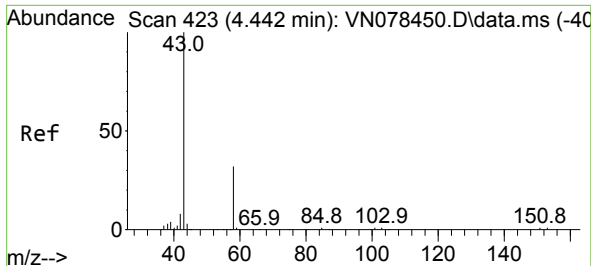
Tgt Ion: 59 Resp: 762
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.414 ug/l
RT: 4.195 min Scan# 381
Delta R.T. 0.006 min
Lab File: VN078666.D
Acq: 27 Jul 2023 17:44

Tgt Ion: 56 Resp: 345
Ion Ratio Lower Upper
56 100
55 16.2 54.5 81.7#





#16

Acetone

Concen: 55.470 ug/l

RT: 4.453 min Scan# 41

Delta R.T. 0.011 min

Lab File: VN078666.D

Acq: 27 Jul 2023 17:44

Instrument :

MSVOA_N

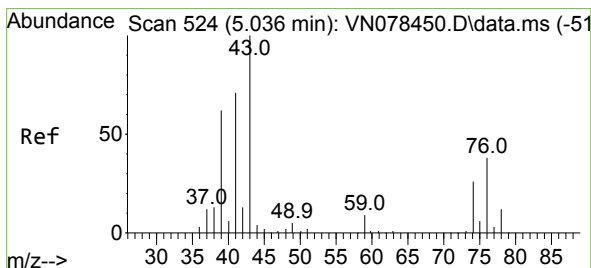
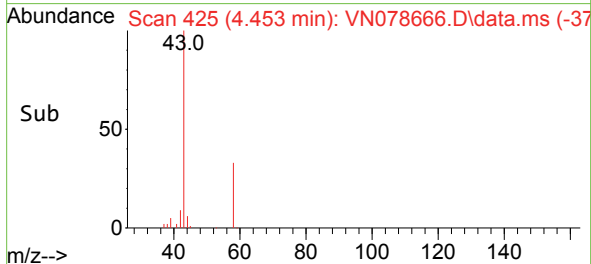
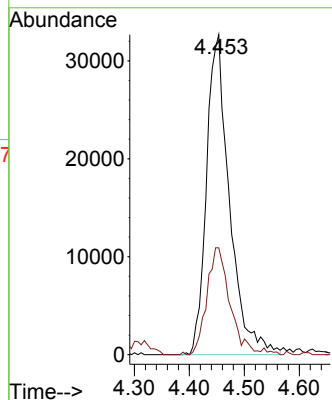
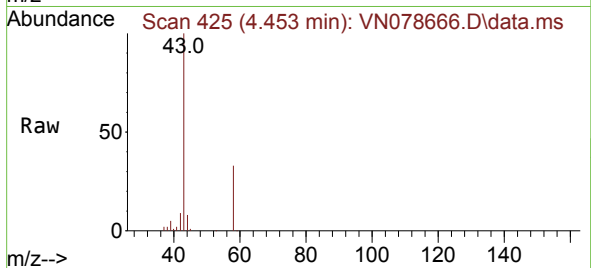
ClientSampleId :

Tgt Ion: 43 Resp: 94929

Ion Ratio Lower Upper

43 100

58 33.4 28.0 42.0



#18

Methyl Acetate

Concen: 0.893 ug/l

RT: 5.053 min Scan# 527

Delta R.T. 0.017 min

Lab File: VN078666.D

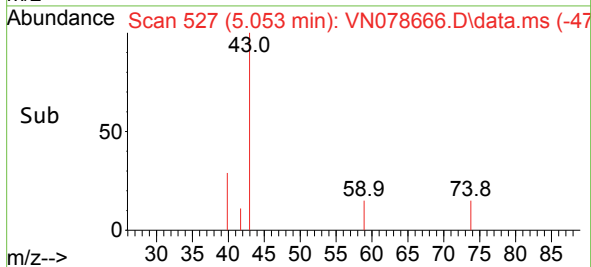
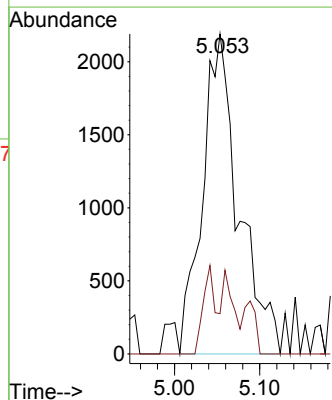
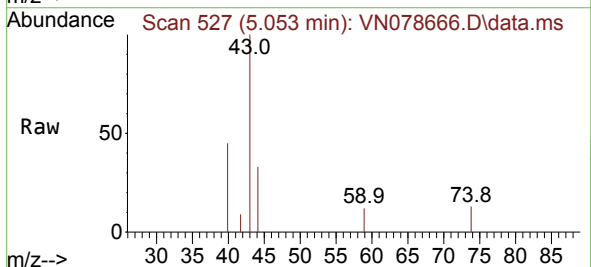
Acq: 27 Jul 2023 17:44

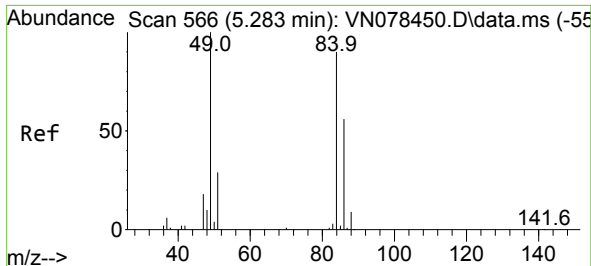
Tgt Ion: 43 Resp: 6471

Ion Ratio Lower Upper

43 100

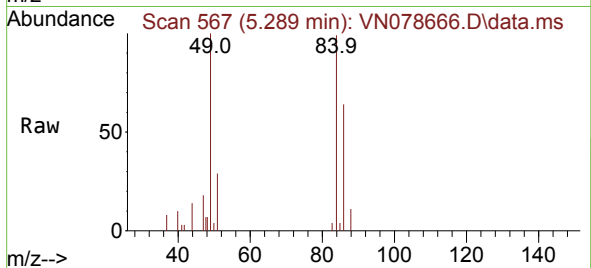
74 7.8 26.2 39.4#



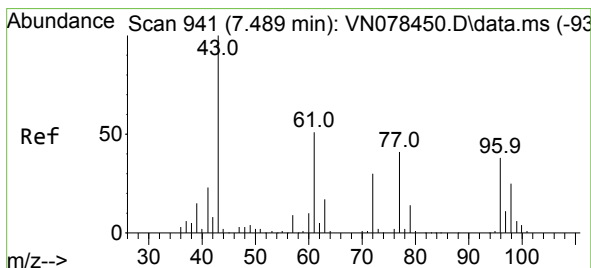
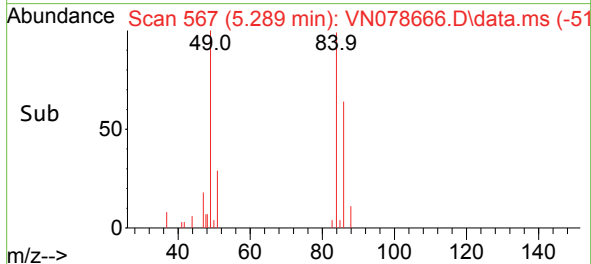
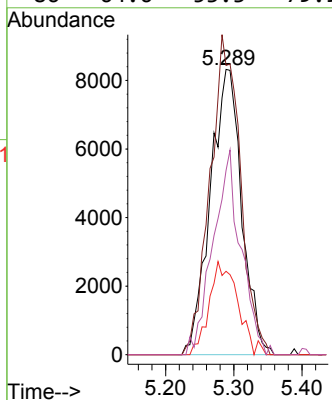


#20
Methylene Chloride
Concen: 4.319 ug/l
RT: 5.289 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN078666.D
Acq: 27 Jul 2023 17:44

Instrument :
MSVOA_N
ClientSampleId :

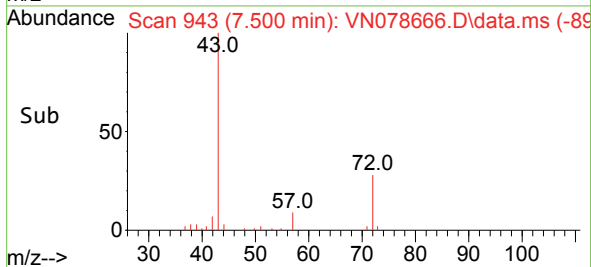
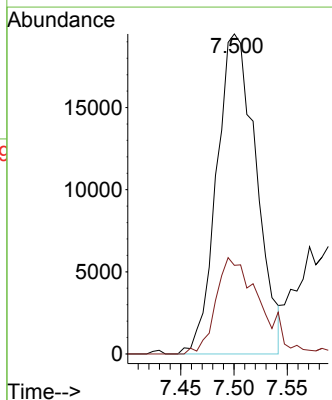
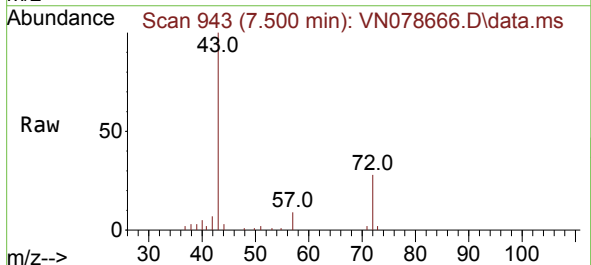


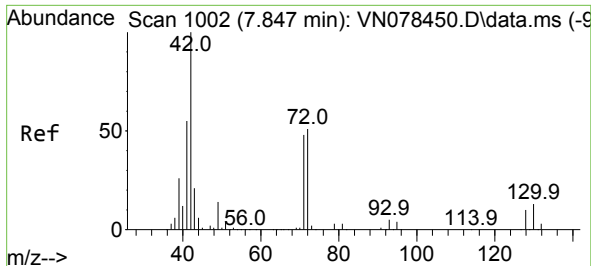
Tgt Ion:	84	Resp:	26684
Ion	Ratio	Lower	Upper
84	100		
49	101.4	79.7	119.5
51	29.2	25.2	37.8
86	64.6	53.3	79.9



#25
2-Butanone
Concen: 18.632 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.011 min
Lab File: VN078666.D
Acq: 27 Jul 2023 17:44

Tgt Ion:	43	Resp:	50192
Ion	Ratio	Lower	Upper
43	100		
72	27.7	30.2	45.2#





#29

Tetrahydrofuran

Concen: 0.908 ug/l

RT: 7.865 min Scan# 1005

Delta R.T. 0.018 min

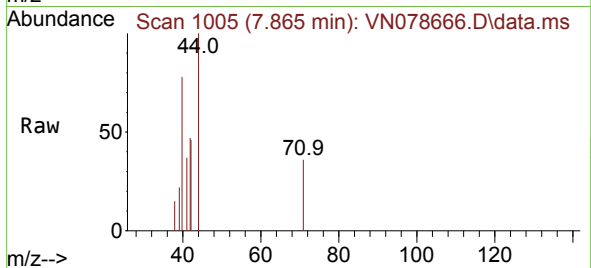
Lab File: VN078666.D

Acq: 27 Jul 2023 17:44

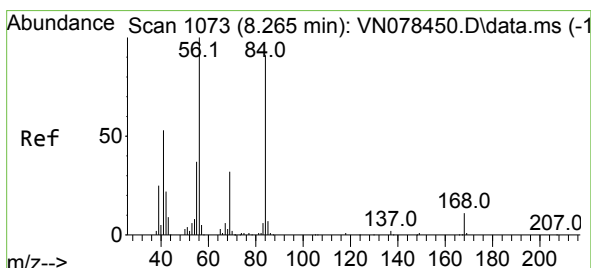
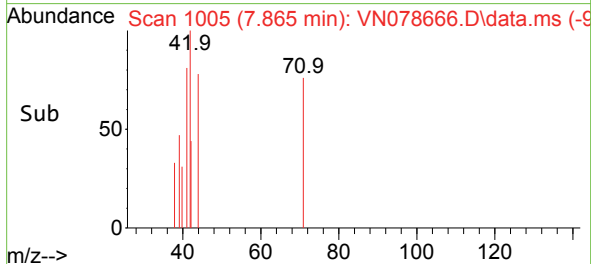
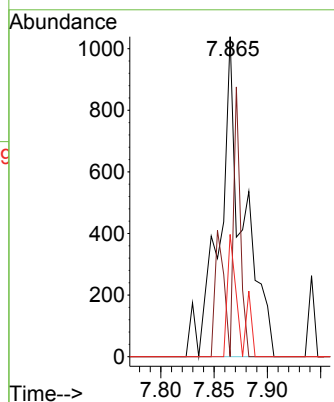
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	1605
Ion	Ratio	Lower	Upper
42	100		
72	38.9	49.8	74.6#
71	17.8	47.4	71.2#



#31

Cyclohexane

Concen: 1.104 ug/l

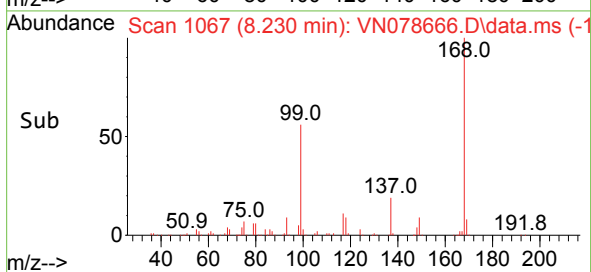
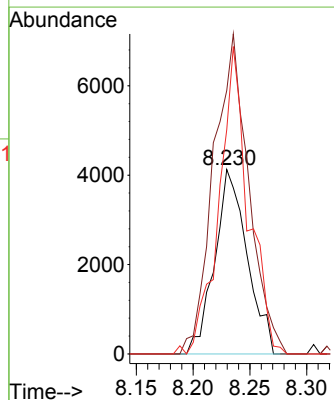
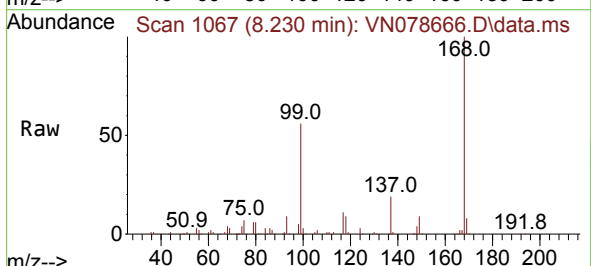
RT: 8.230 min Scan# 1067

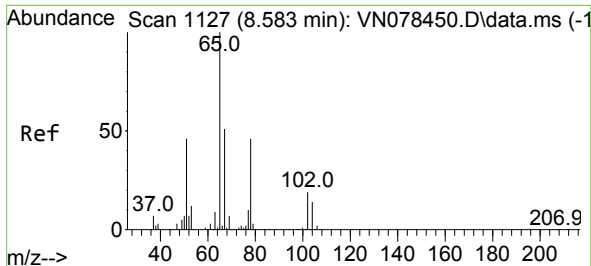
Delta R.T. -0.035 min

Lab File: VN078666.D

Acq: 27 Jul 2023 17:44

Tgt Ion:	56	Resp:	8199
Ion	Ratio	Lower	Upper
56	100		
69	142.9	26.8	40.2#
84	125.5	81.8	122.6#





#33

1,2-Dichloroethane-d4

Concen: 48.822 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. 0.005 min

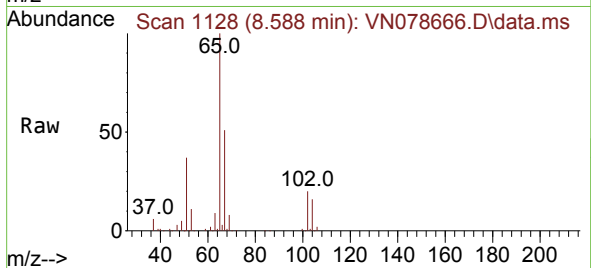
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Acq: 27 Jul 2023 17:44

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MSVOA_N

ClientSampleId :

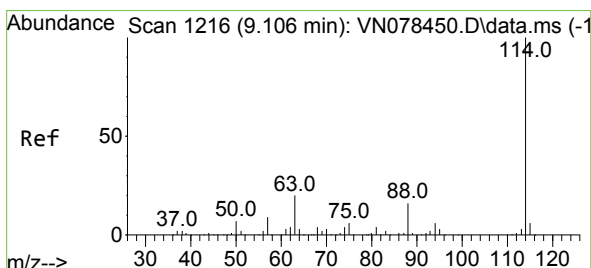
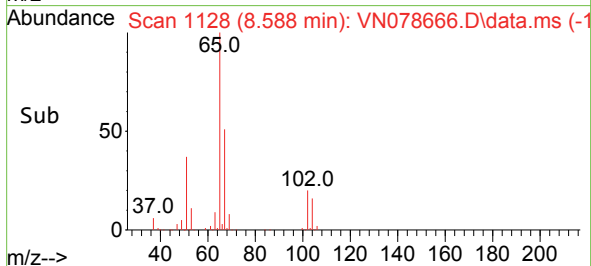
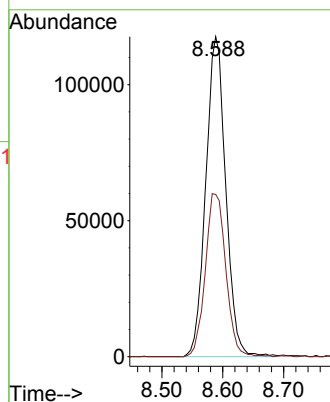


Tgt Ion: 65 Resp: 268225

Ion Ratio Lower Upper

65 100

67 52.3 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078666.D

Acq: 27 Jul 2023 17:44

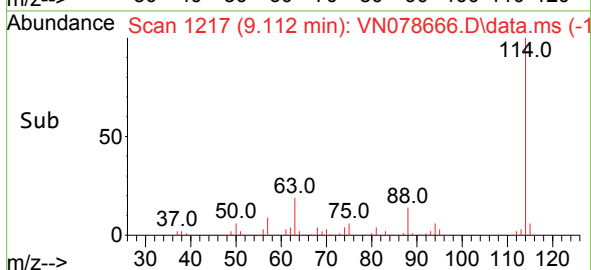
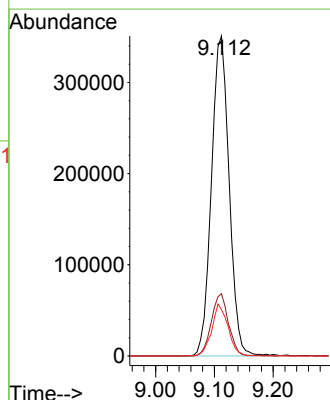
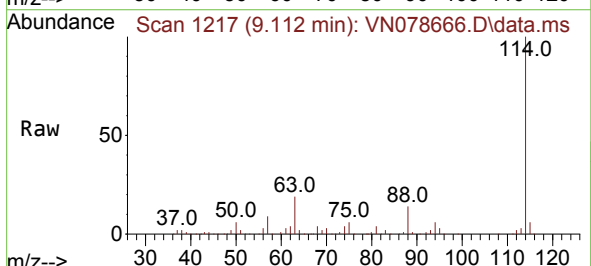
Tgt Ion: 114 Resp: 733657

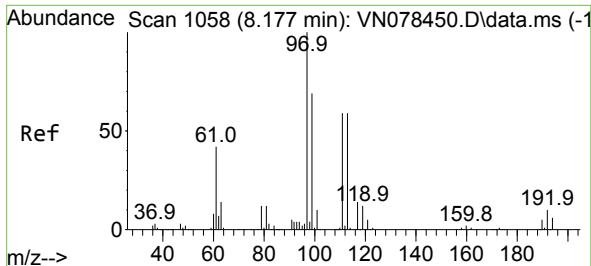
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.4

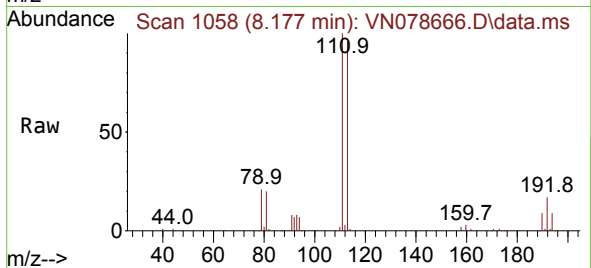
88 14.4 0.0 30.6



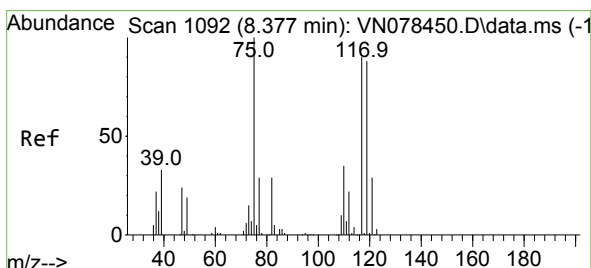
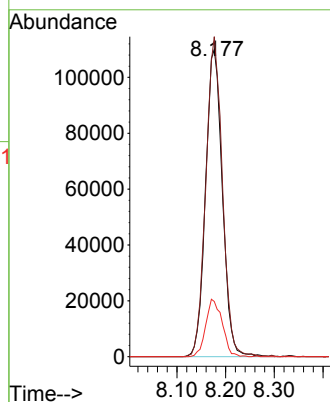
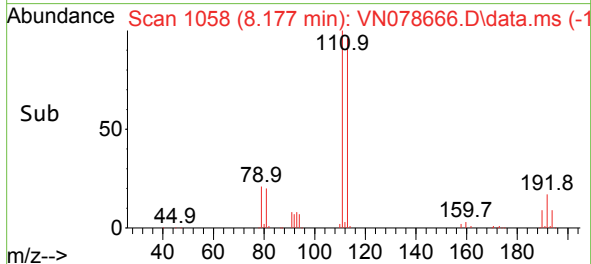


#35
Dibromofluoromethane
Concen: 52.867 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078666.D
Acq: 27 Jul 2023 17:44

Instrument :
MSVOA_N
ClientSampleId :

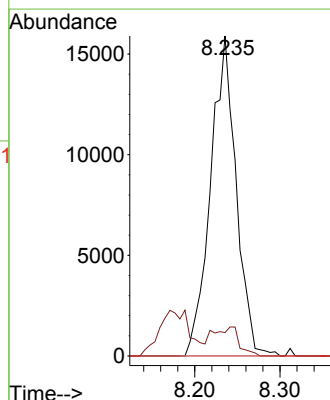
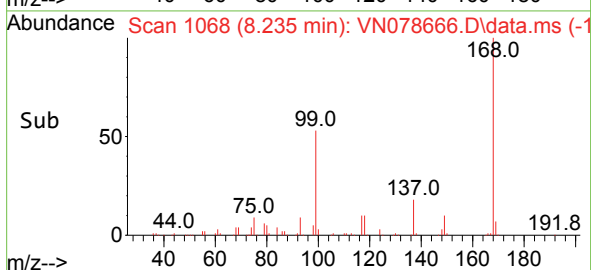
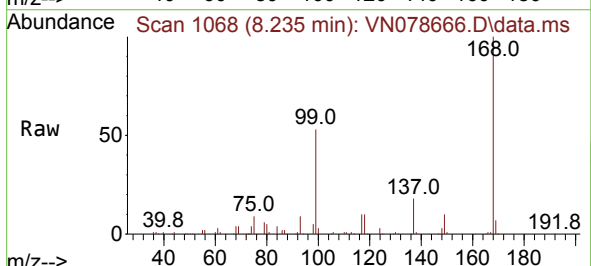


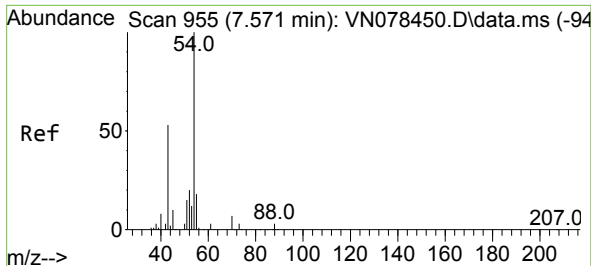
Tgt Ion:113 Resp: 263294
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 18.4 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.622 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.142 min
Lab File: VN078666.D
Acq: 27 Jul 2023 17:44

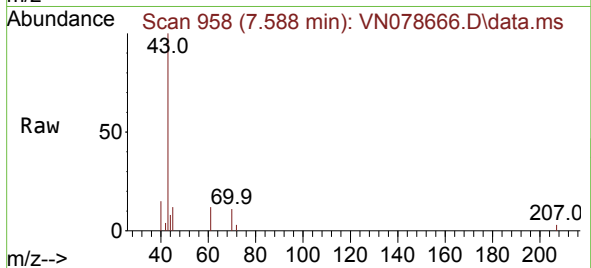
Tgt Ion: 75 Resp: 33238
Ion Ratio Lower Upper
75 100
110 9.3 19.1 57.3#
77 0.0 25.0 37.4#



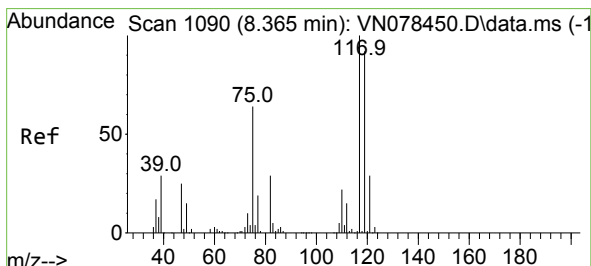
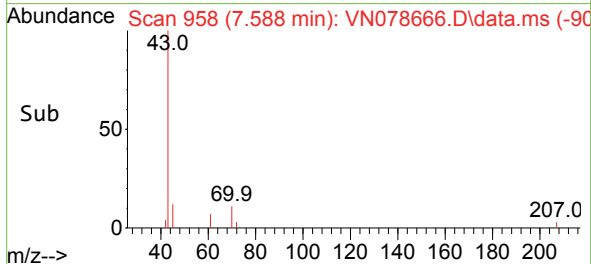
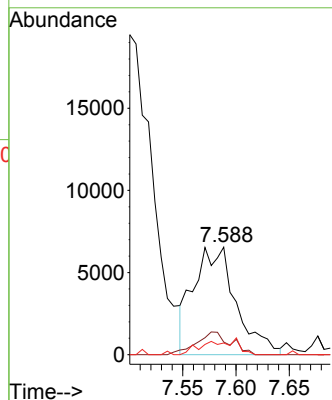


#37
Ethyl Acetate
Concen: 3.011 ug/l
RT: 7.588 min Scan# 91
Delta R.T. 0.017 min
Lab File: VN078666.D
Acq: 27 Jul 2023 17:44

Instrument :
MSVOA_N
ClientSampleId :

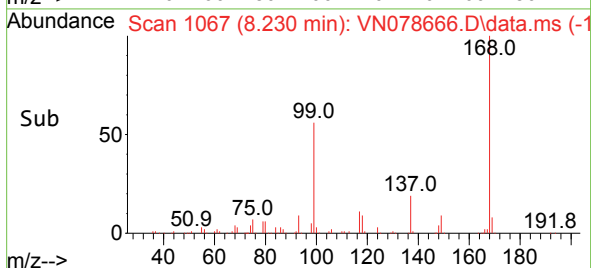
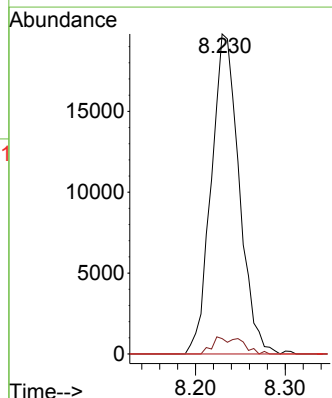
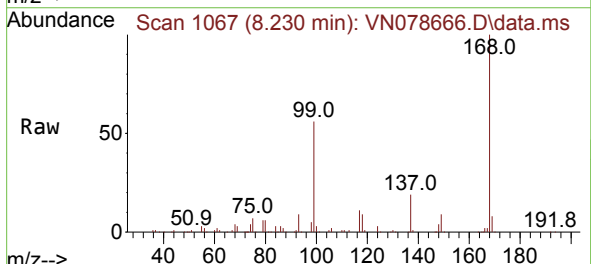


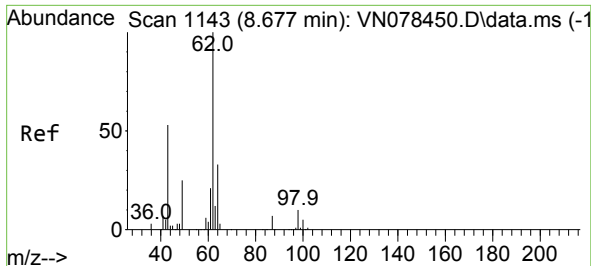
Tgt Ion: 43 Resp: 18049
Ion Ratio Lower Upper
43 100
61 17.0 13.2 19.8
70 6.1 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 5.460 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN078666.D
Acq: 27 Jul 2023 17:44

Tgt Ion: 117 Resp: 42670
Ion Ratio Lower Upper
117 100
119 4.8 77.3 115.9#
121 0.0 23.3 34.9#





#42

1,2-Dichloroethane

Concen: 0.339 ug/l

RT: 8.694 min Scan# 1146

Delta R.T. 0.017 min

Lab File: VN078666.D

Acq: 27 Jul 2023 17:44

Instrument :

MSVOA_N

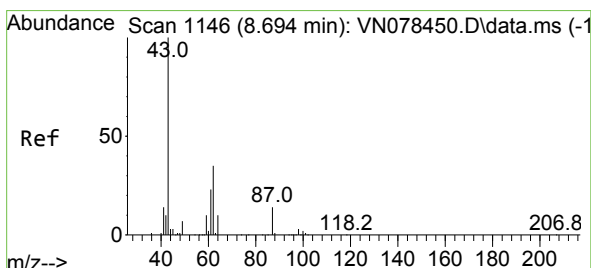
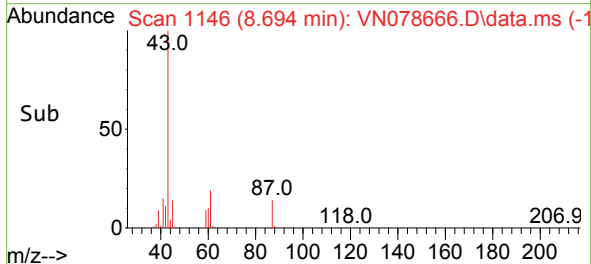
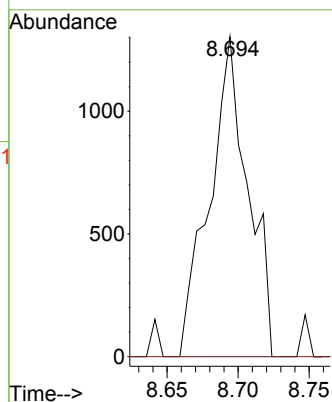
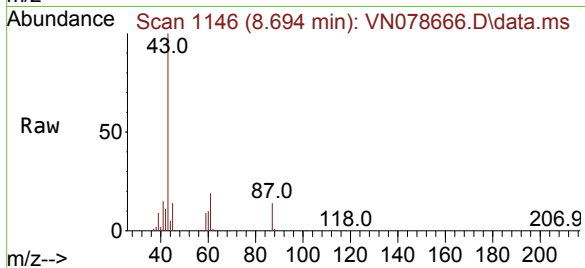
ClientSampleId :

Tgt Ion: 62 Resp: 2457

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.8



#43

Isopropyl Acetate

Concen: 44.112 ug/l

RT: 8.700 min Scan# 1147

Delta R.T. 0.006 min

Lab File: VN078666.D

Acq: 27 Jul 2023 17:44

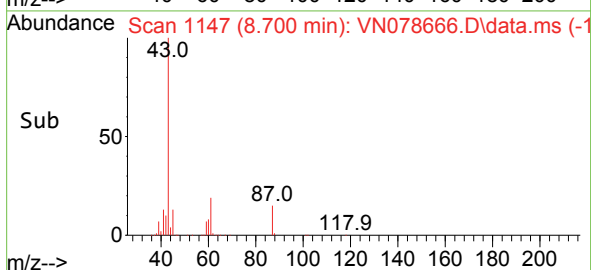
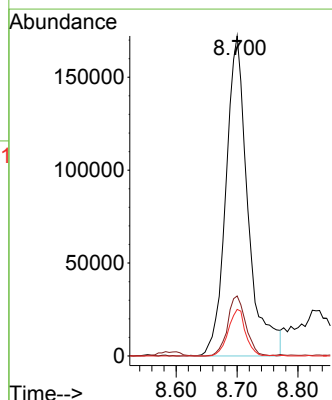
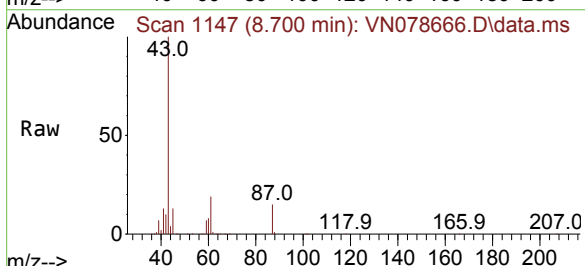
Tgt Ion: 43 Resp: 435356

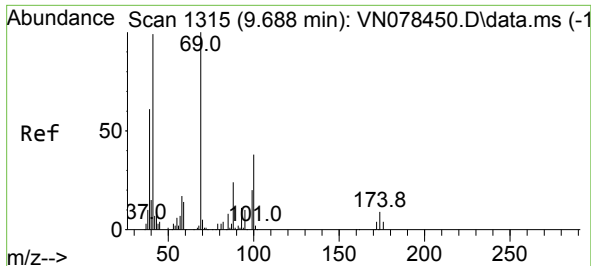
Ion Ratio Lower Upper

43 100

61 15.4 24.7 37.1#

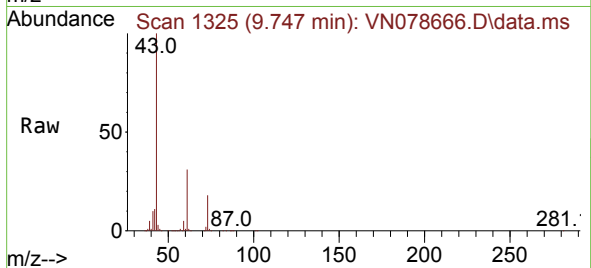
87 11.4 14.6 21.8#



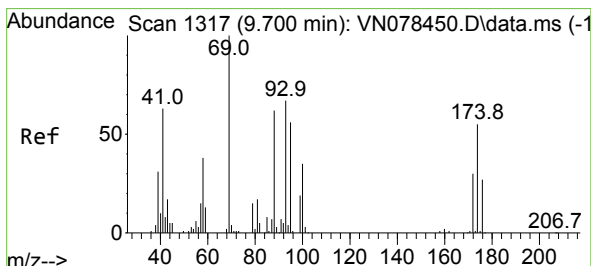
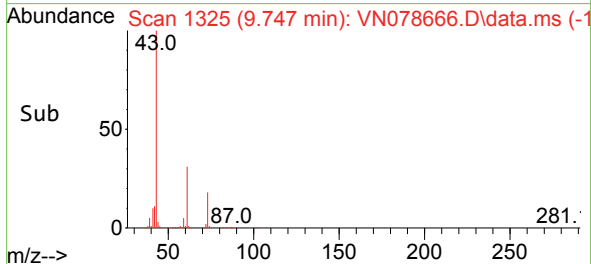
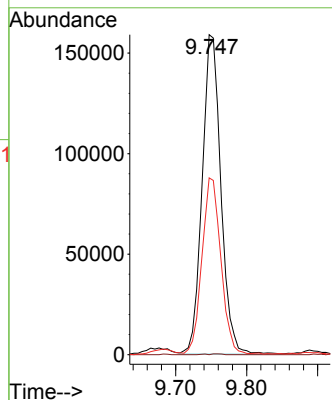


#48
Methyl methacrylate
Concen: 63.852 ug/l
RT: 9.747 min Scan# 1325
Delta R.T. 0.059 min
Lab File: VN078666.D
Acq: 27 Jul 2023 17:44

Instrument :
MSVOA_N
ClientSampleId :

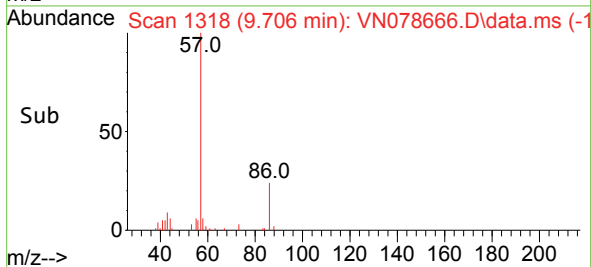
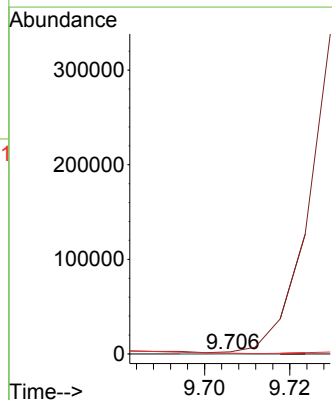
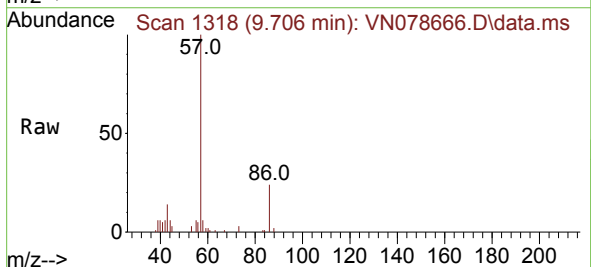


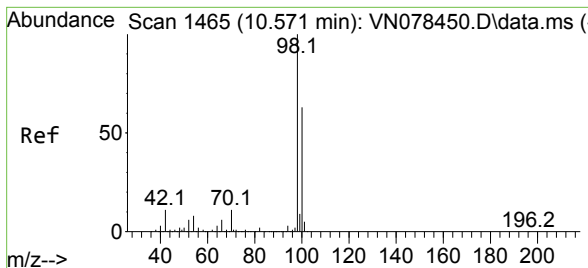
Tgt Ion: 41 Resp: 291957
Ion Ratio Lower Upper
41 100
69 0.1 90.4 135.6#
39 55.2 54.6 81.8



#49
1,4-Dioxane
Concen: 0.862 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VN078666.D
Acq: 27 Jul 2023 17:44

Tgt Ion: 88 Resp: 86
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 0.0 47.0 70.4#

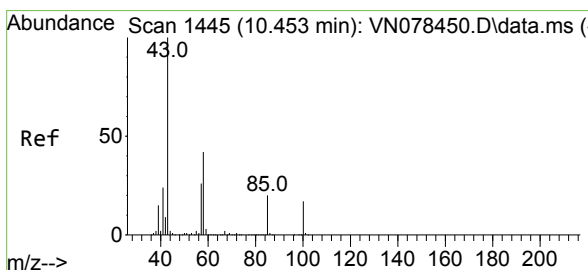
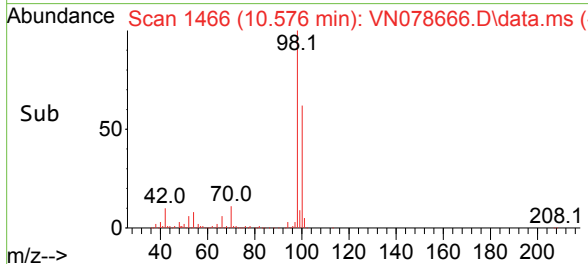
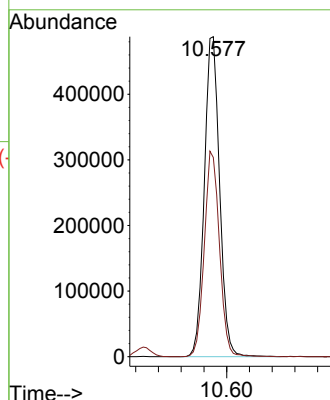
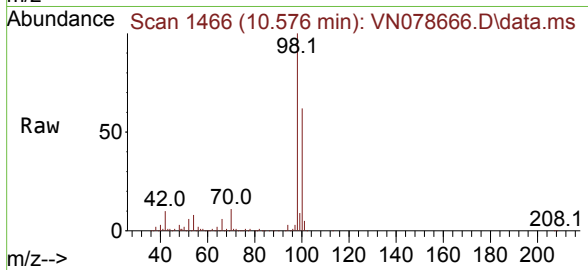




#50
Toluene-d8
Concen: 48.285 ug/l
RT: 10.576 min Scan# 1465
Delta R.T. 0.005 min
Lab File: VN078666.D
Acq: 27 Jul 2023 17:44

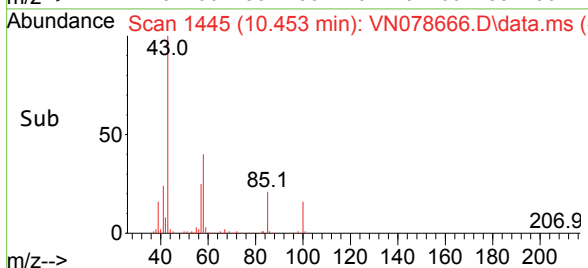
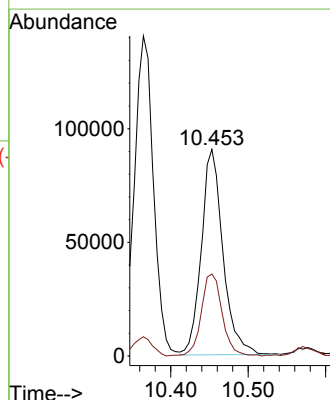
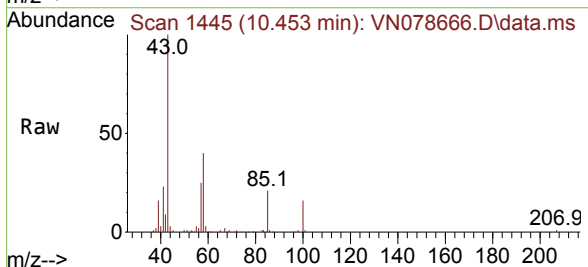
Instrument :
MSVOA_N
ClientSampleId :

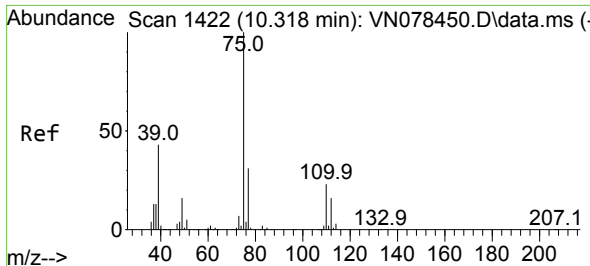
Tgt Ion: 98 Resp: 908432
Ion Ratio Lower Upper
98 100
100 63.6 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 29.852 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: VN078666.D
Acq: 27 Jul 2023 17:44

Tgt Ion: 43 Resp: 175243
Ion Ratio Lower Upper
43 100
58 38.5 36.6 54.8

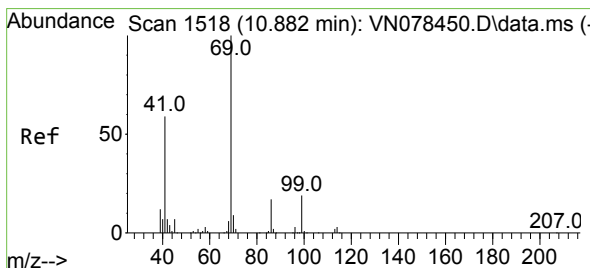
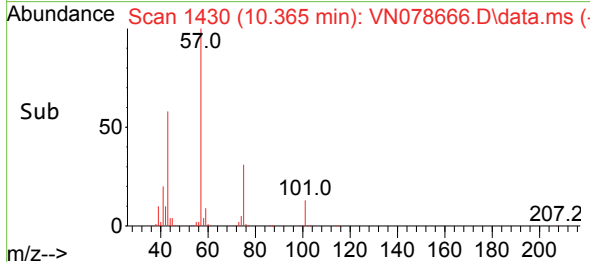
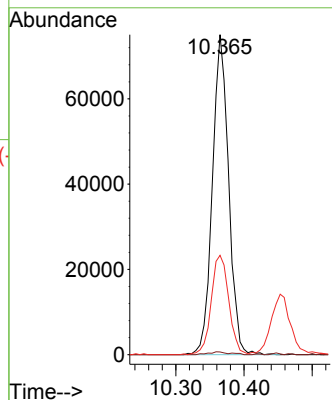
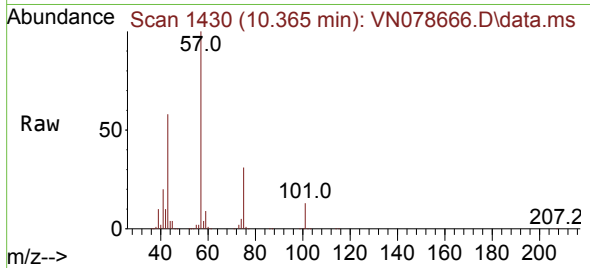




#54
 cis-1,3-Dichloropropene
 Concen: 14.960 ug/l
 RT: 10.365 min Scan# 14
 Delta R.T. 0.047 min
 Lab File: VN078666.D
 Acq: 27 Jul 2023 17:44

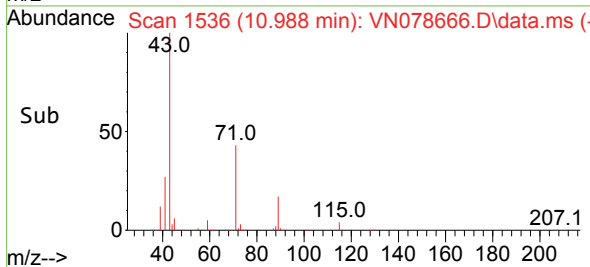
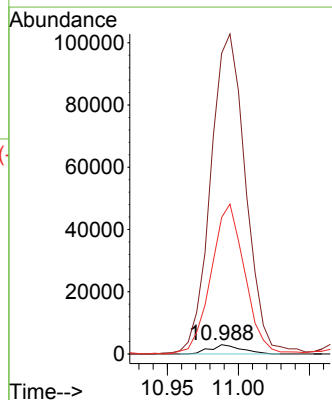
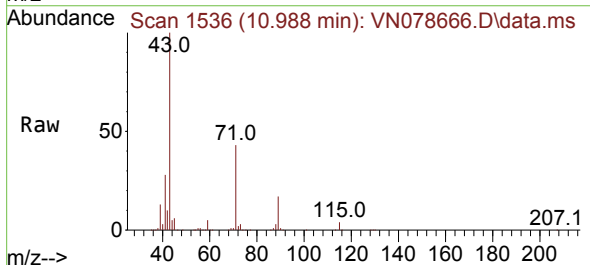
Instrument :
 MSVOA_N
 ClientSampleId :

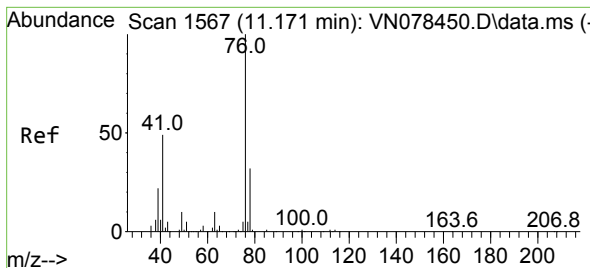
Tgt Ion: 75 Resp: 124371
 Ion Ratio Lower Upper
 75 100
 77 0.9 26.1 39.1#
 39 31.1 31.6 47.4#



#56
 Ethyl methacrylate
 Concen: 0.628 ug/l
 RT: 10.988 min Scan# 1536
 Delta R.T. 0.106 min
 Lab File: VN078666.D
 Acq: 27 Jul 2023 17:44

Tgt Ion: 69 Resp: 4569
 Ion Ratio Lower Upper
 69 100
 41 3865.6 39.6 59.4#
 39 1743.2 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 1.977 ug/l

RT: 11.212 min Scan# 1574

Delta R.T. 0.041 min

Lab File: VN078666.D

Acq: 27 Jul 2023 17:44

Instrument :

MSVOA_N

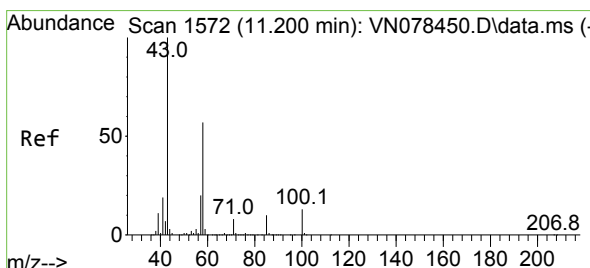
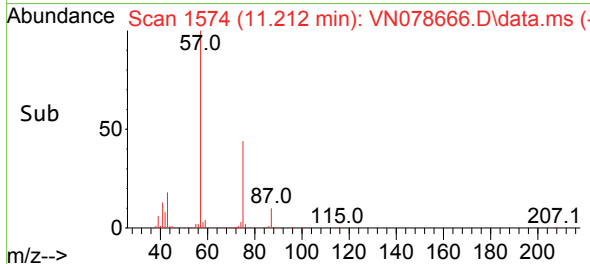
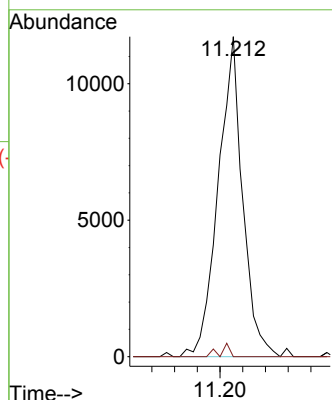
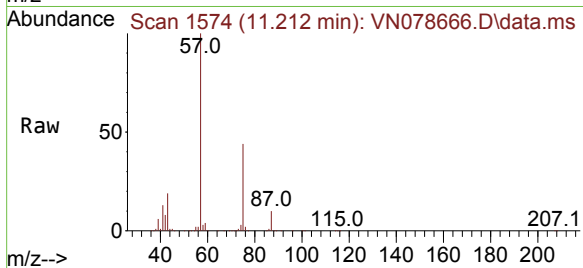
ClientSampleId :

Tgt Ion: 76 Resp: 17483

Ion Ratio Lower Upper

76 100

78 1.6 26.1 39.1#



#59

2-Hexanone

Concen: 47.540 ug/l

RT: 11.206 min Scan# 1573

Delta R.T. 0.006 min

Lab File: VN078666.D

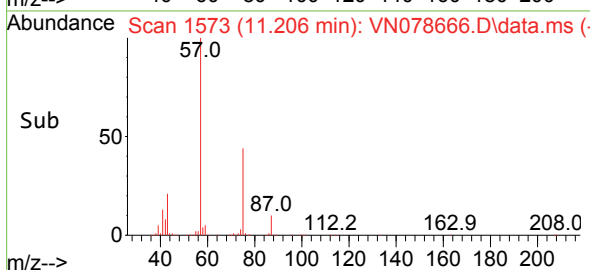
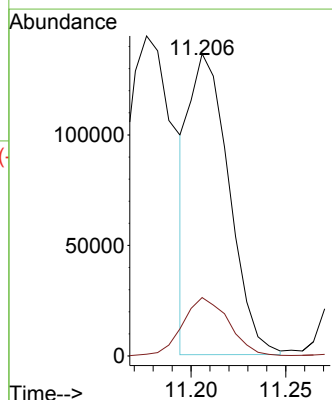
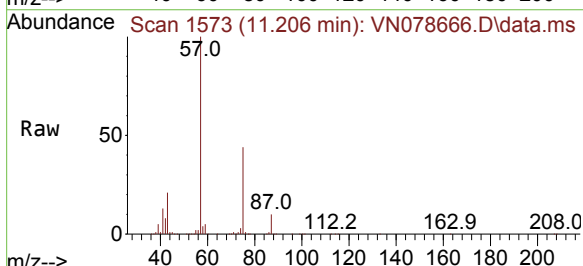
Acq: 27 Jul 2023 17:44

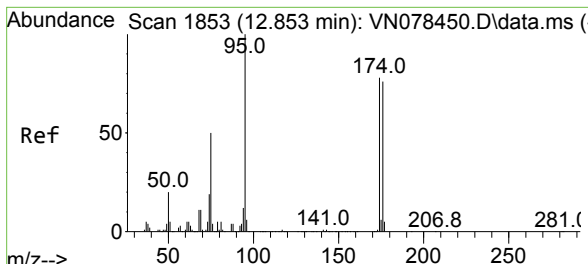
Tgt Ion: 43 Resp: 198345

Ion Ratio Lower Upper

43 100

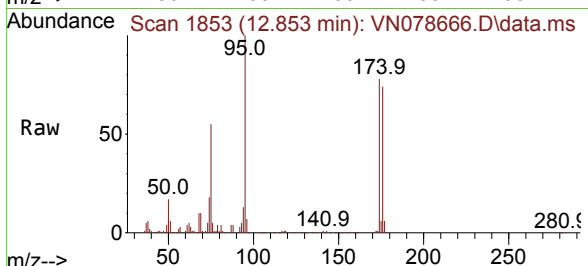
58 22.7 31.7 95.1#





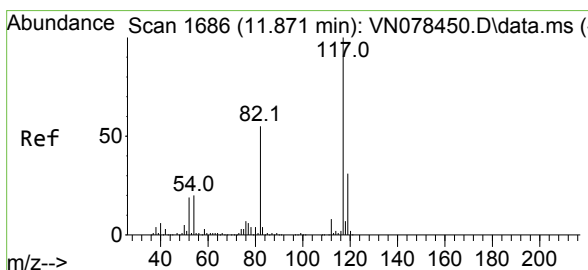
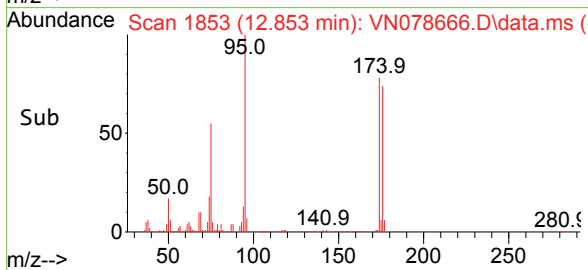
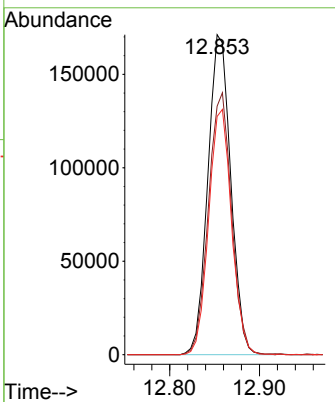
#62
 4-Bromofluorobenzene
 Concen: 52.471 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VN078666.D
 Acq: 27 Jul 2023 17:44

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 95 Resp: 304074

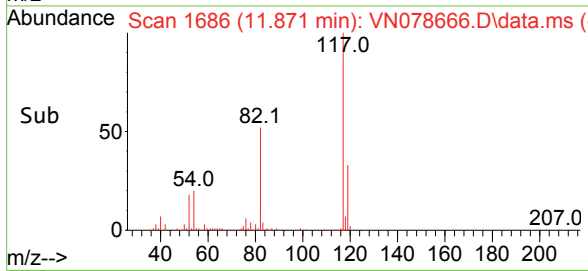
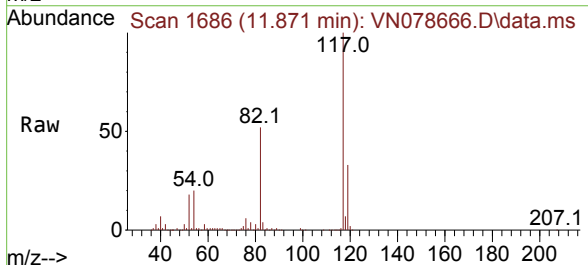
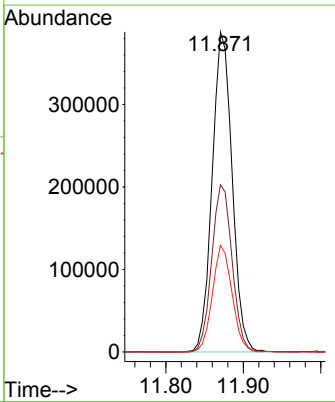
Ion	Ratio	Lower	Upper
95	100		
174	82.7	0.0	143.8
176	76.5	0.0	135.8

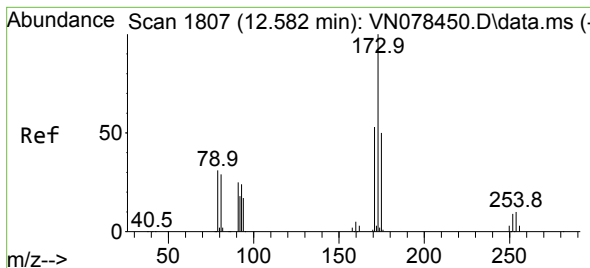


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.871 min Scan# 1686
 Delta R.T. -0.000 min
 Lab File: VN078666.D
 Acq: 27 Jul 2023 17:44

Tgt Ion: 117 Resp: 695756

Ion	Ratio	Lower	Upper
117	100		
82	52.3	44.0	66.0
119	33.4	25.6	38.4





#71

Bromoform

Concen: 0.723 ug/l

RT: 12.853 min Scan# 1807

Delta R.T. 0.271 min

Lab File: VN078666.D

Acq: 27 Jul 2023 17:44

Instrument :

MSVOA_N

ClientSampleId :

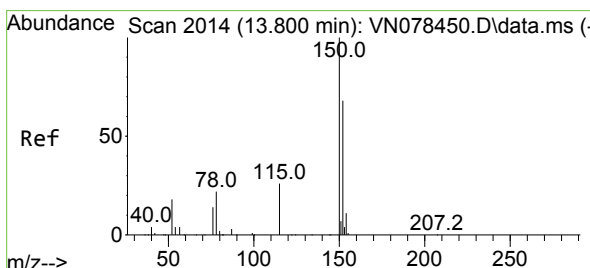
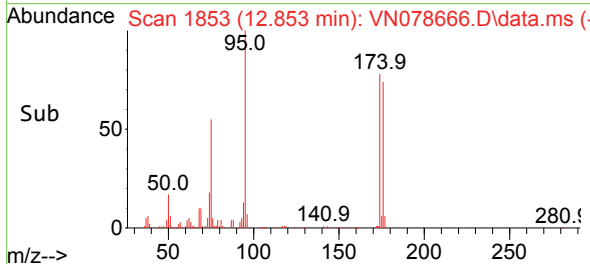
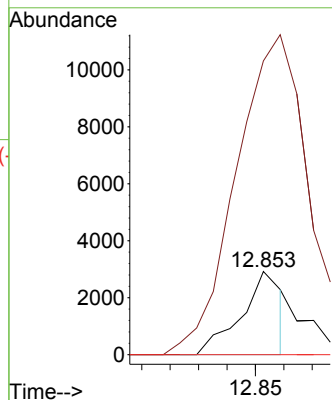
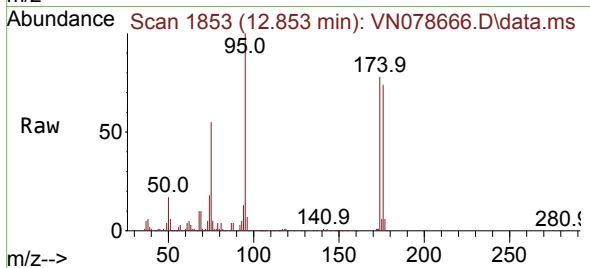
Tgt Ion:173 Resp: 2930

Ion Ratio Lower Upper

173 100

175 0.0 24.3 73.0#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. -0.000 min

Lab File: VN078666.D

Acq: 27 Jul 2023 17:44

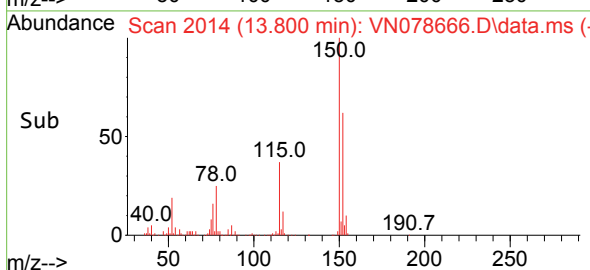
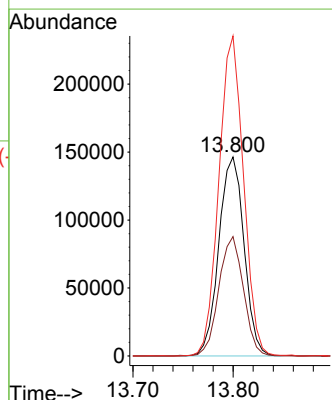
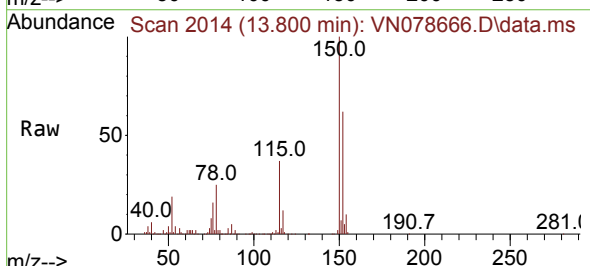
Tgt Ion:152 Resp: 255843

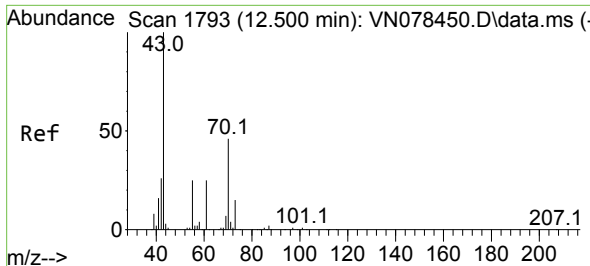
Ion Ratio Lower Upper

152 100

115 58.6 32.3 96.8

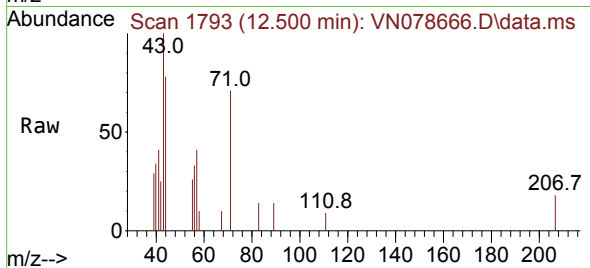
150 156.9 0.0 355.8



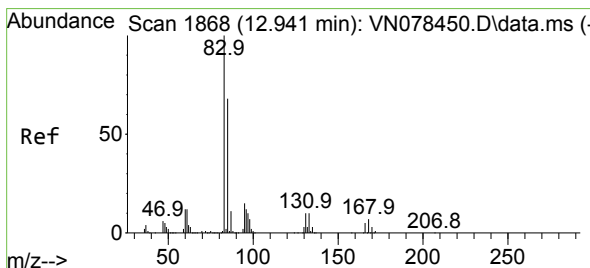
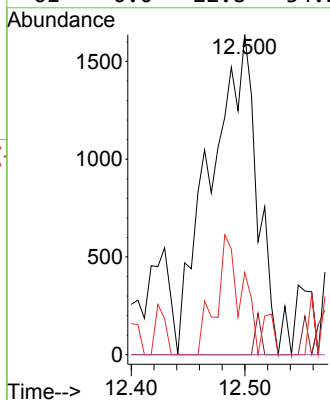
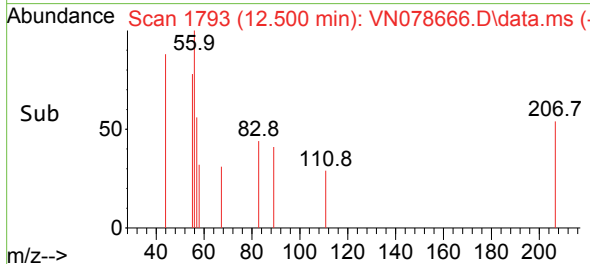


#74
N-amy1 acetate
Concen: 0.561 ug/l
RT: 12.500 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN078666.D
Acq: 27 Jul 2023 17:44

Instrument :
MSVOA_N
ClientSampleId :

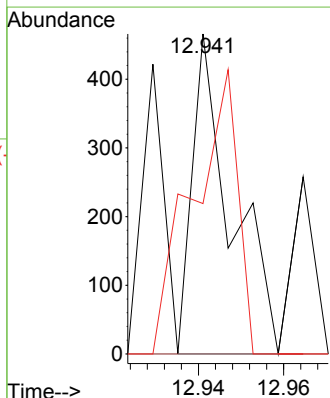
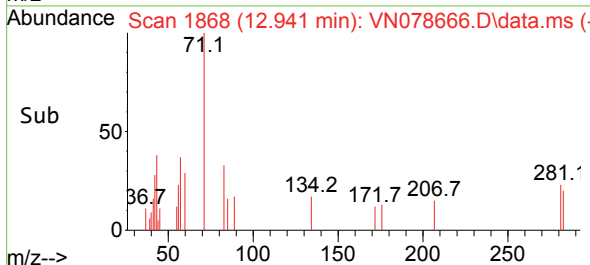
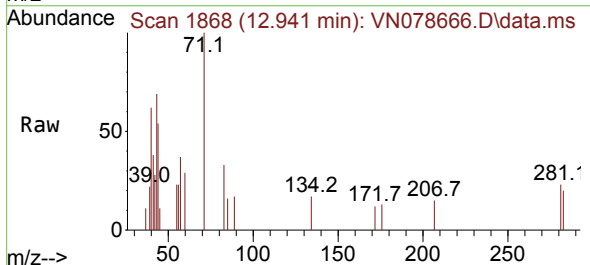


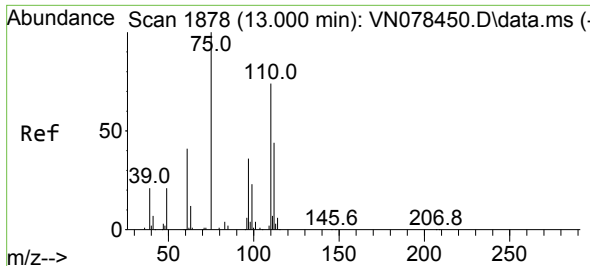
Tgt Ion:	43	Resp:	4645
Ion	Ratio	Lower	Upper
43	100		
70	1.6	43.4	65.2#
55	0.0	21.4	32.0#
61	0.0	22.8	34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN078666.D
Acq: 27 Jul 2023 17:44

Tgt Ion:	83	Resp:	297
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	15.0#
85	103.0	31.9	95.7#

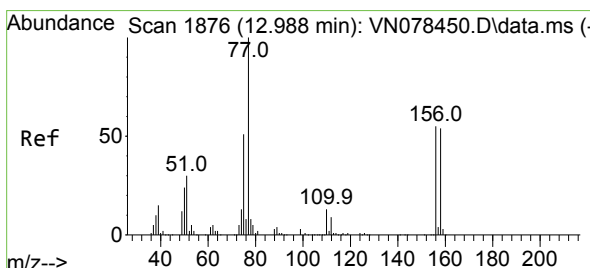
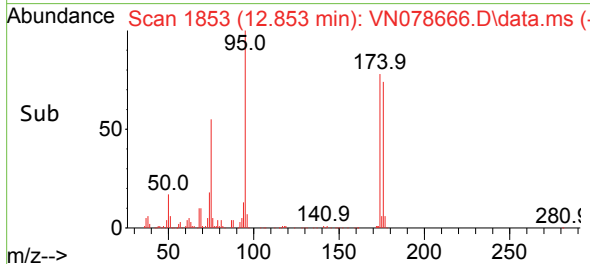
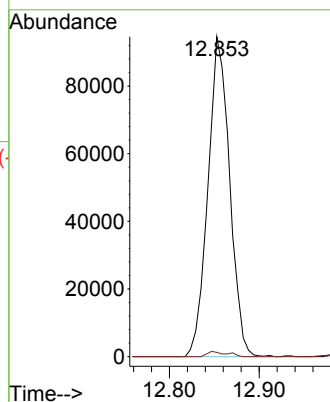
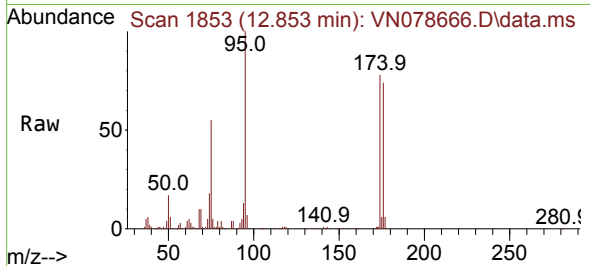




#76
1,2,3-Trichloropropane
Concen: 25.703 ug/l
RT: 12.853 min Scan# 11
Delta R.T. -0.147 min
Lab File: VN078666.D
Acq: 27 Jul 2023 17:44

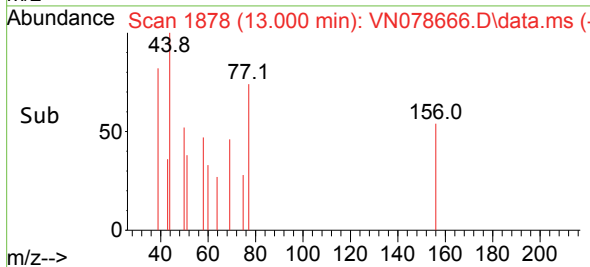
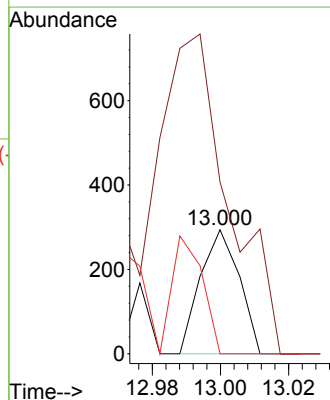
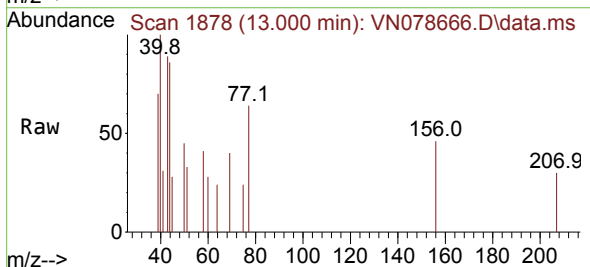
Instrument :
MSVOA_N
ClientSampleId :

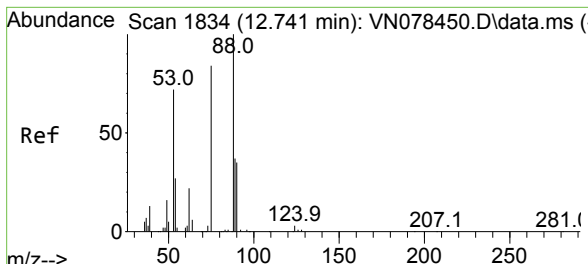
Tgt Ion: 75 Resp: 158950
Ion Ratio Lower Upper
75 100
77 1.5 84.5 253.5#



#77
Bromobenzene
Concen: Below Cal
RT: 13.000 min Scan# 1878
Delta R.T. 0.012 min
Lab File: VN078666.D
Acq: 27 Jul 2023 17:44

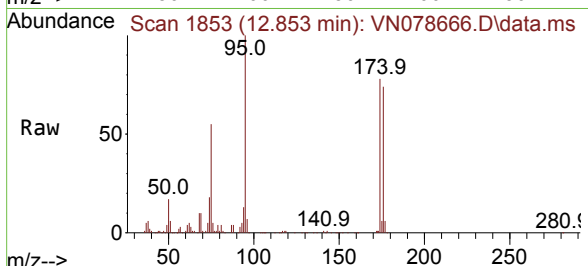
Tgt Ion:156 Resp: 233
Ion Ratio Lower Upper
156 100
77 549.8 107.7 323.3#
158 73.8 48.4 145.3



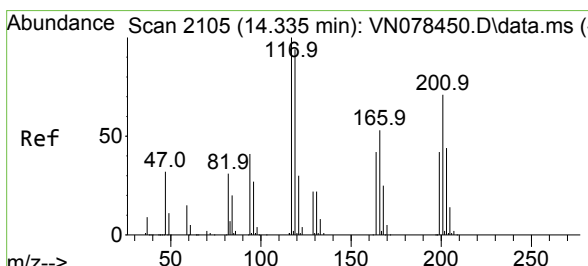
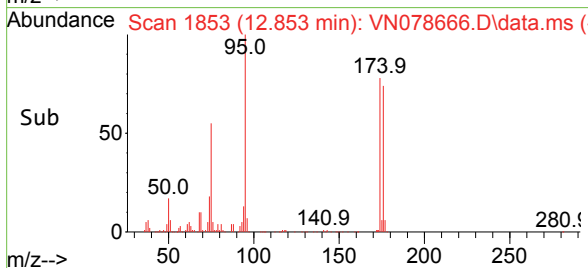
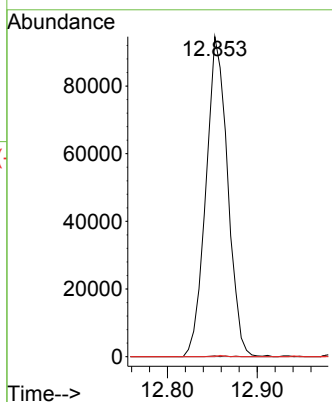


#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.543 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN078666.D
 Acq: 27 Jul 2023 17:44

Instrument :
 MSVOA_N
 ClientSampleId :

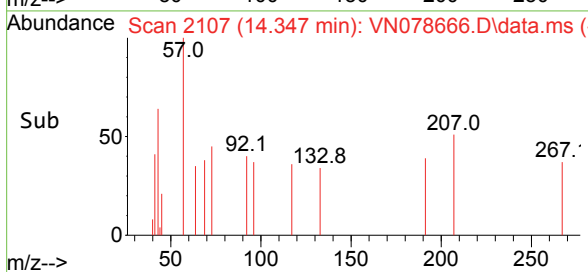
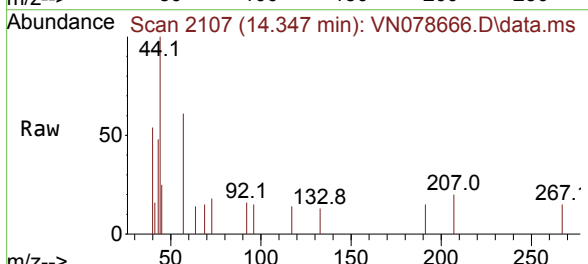
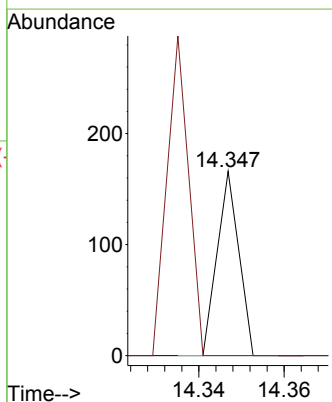


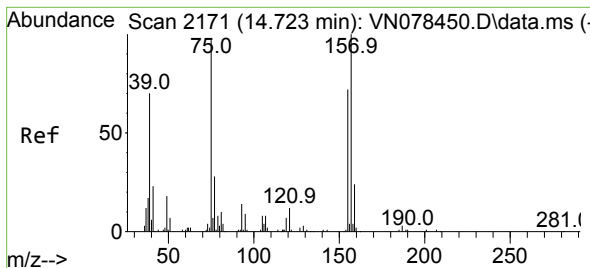
Tgt Ion: 75 Resp: 158950
 Ion Ratio Lower Upper
 75 100
 53 0.1 67.4 101.2#
 89 0.1 38.8 58.2#



#90
 Hexachloroethane
 Concen: Below Cal
 RT: 14.347 min Scan# 2107
 Delta R.T. 0.012 min
 Lab File: VN078666.D
 Acq: 27 Jul 2023 17:44

Tgt Ion: 117 Resp: 59
 Ion Ratio Lower Upper
 117 100
 201 172.9 29.3 88.0#

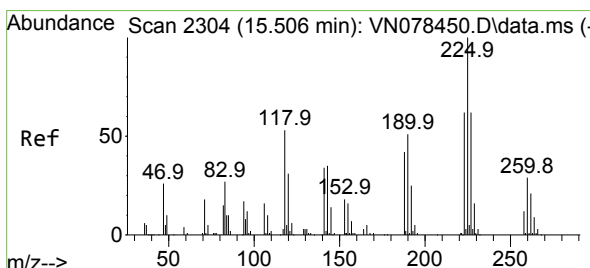
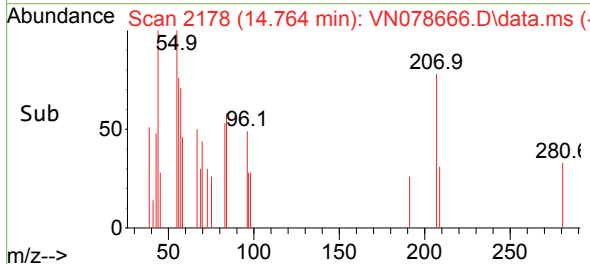
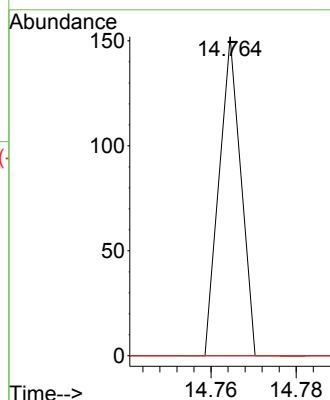
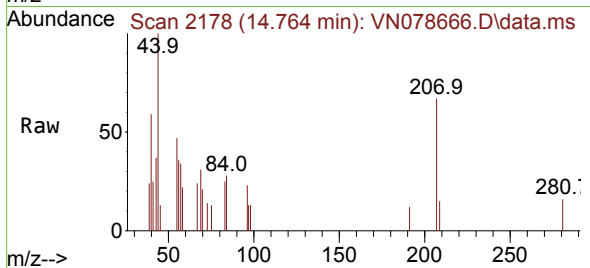




#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.764 min Scan# 2171
Delta R.T. 0.041 min
Lab File: VN078666.D
Acq: 27 Jul 2023 17:44

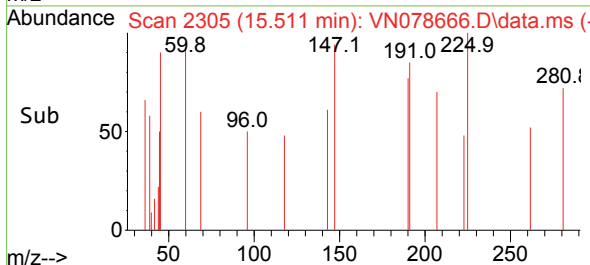
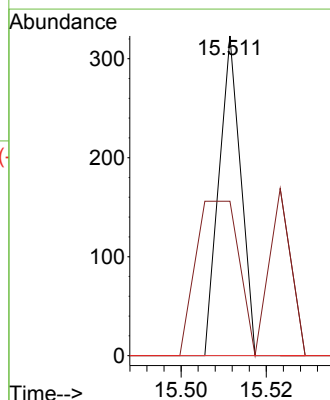
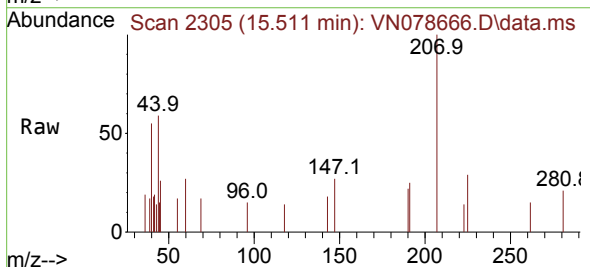
Instrument :
MSVOA_N
ClientSampleId :

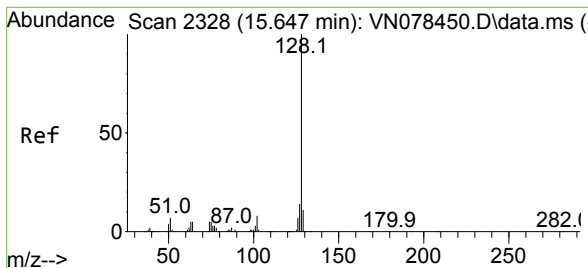
Tgt Ion: 75 Resp: 54
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 0.0 50.3 150.9#



#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.511 min Scan# 2305
Delta R.T. 0.005 min
Lab File: VN078666.D
Acq: 27 Jul 2023 17:44

Tgt Ion: 225 Resp: 114
Ion Ratio Lower Upper
225 100
223 149.1 31.3 93.8#
227 0.0 31.9 95.9#





#95

Naphthalene

Concen: 0.290 ug/l

RT: 15.647 min Scan# 21

Delta R.T. -0.000 min

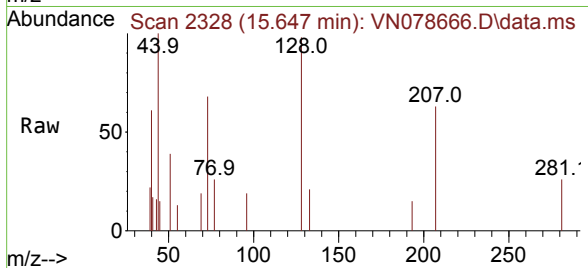
Lab File: VN078666.D

Acq: 27 Jul 2023 17:44

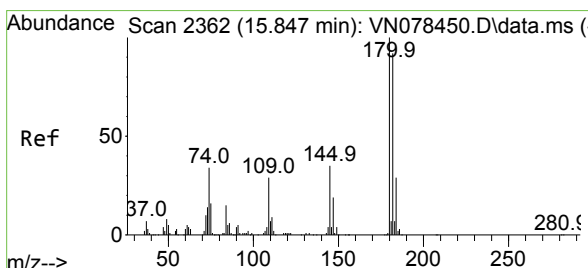
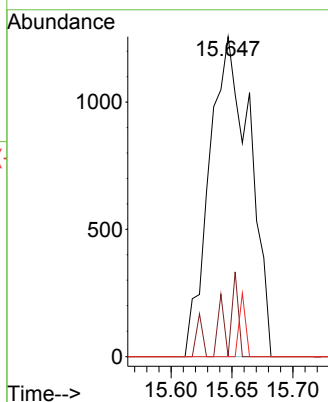
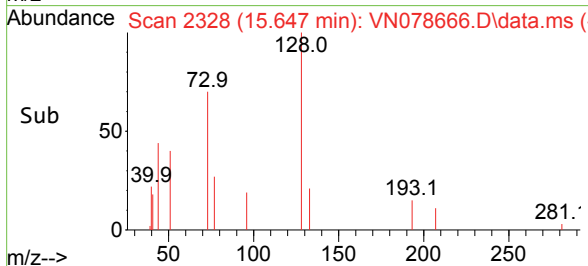
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	128	Resp:	2906
Ion Ratio	Lower	Upper	
128	100		
127	3.0	10.0	15.0#
129	3.0	8.7	13.1#



#96

1,2,3-Trichlorobenzene

Concen: 0.231 ug/l

RT: 15.853 min Scan# 2363

Delta R.T. 0.006 min

Lab File: VN078666.D

Acq: 27 Jul 2023 17:44

Tgt Ion:	180	Resp:	779
Ion Ratio	Lower	Upper	
180	100		
182	63.4	46.2	138.6
145	8.6	17.5	52.6#

