

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072823\
 Data File : VN078689.D
 Acq On : 28 Jul 2023 16:53
 Operator : JC\MD
 Sample : 03806-01 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ORA-1694

Quant Time: Jul 29 00:51:35 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)

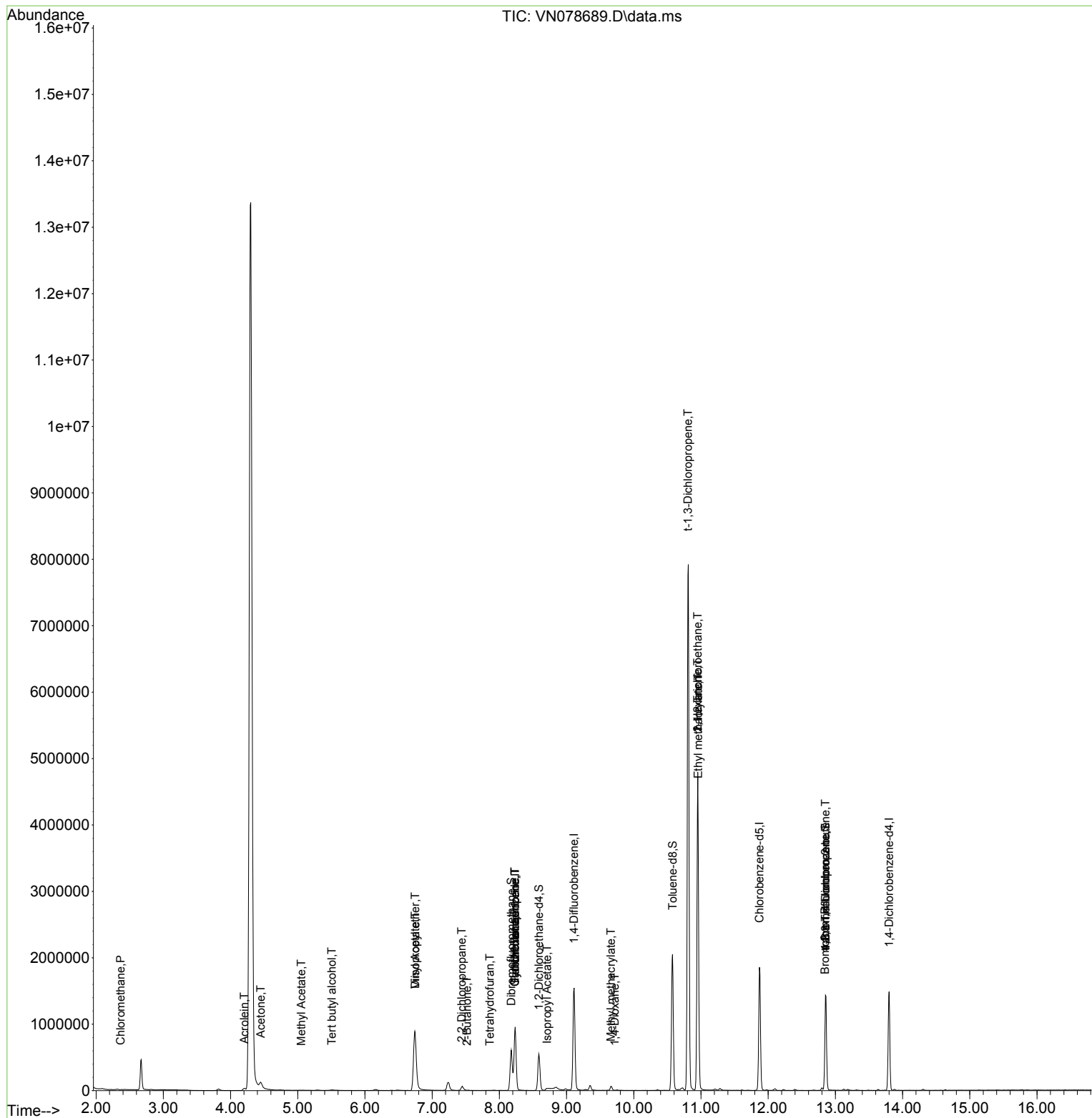
Internal Standards						
1) Pentafluorobenzene	8.235	168	705557	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	1275456	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	1165570	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	433195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	447966	47.360	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.720%
35) Dibromofluoromethane	8.176	113	438174	50.608	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.220%
50) Toluene-d8	10.576	98	1519585	46.459	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.920%
62) 4-Bromofluorobenzene	12.853	95	546585	54.253	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.500%
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	2537	0.270	ug/l #	74
5) Bromomethane	2.994	94	3404	Below Cal	#	31
6) Chloroethane	3.142	64	777	Below Cal	#	87
11) Tert butyl alcohol	5.506	59	5466	3.748	ug/l #	78
13) Acrolein	4.206	56	45878	31.970	ug/l	97
16) Acetone	4.447	43	133327	45.251	ug/l #	2
18) Methyl Acetate	5.053	43	3406	0.273	ug/l #	80
20) Methylene Chloride	5.277	84	1998	Below Cal	#	77
22) Diisopropyl ether	6.747	45	68206	2.994	ug/l #	1
23) Vinyl Acetate	6.747	43	154270	10.653	ug/l #	62
25) 2-Butanone	7.518	43	2689	0.580	ug/l #	65
26) 2,2-Dichloropropane	7.441	77	4306	0.343	ug/l #	53
29) Tetrahydrofuran	7.859	42	1672	0.549	ug/l #	51
31) Cyclohexane	8.229	56	13332	1.043	ug/l #	1
36) 1,1-Dichloropropene	8.235	75	53427	4.274	ug/l #	48
38) Carbon Tetrachloride	8.229	117	73097	5.380	ug/l #	16
43) Isopropyl Acetate	8.712	43	18198	1.061	ug/l #	52
48) Methyl methacrylate	9.659	41	15508	1.951	ug/l #	4
49) 1,4-Dioxane	9.718	88	144	0.831	ug/l #	30
53) t-1,3-Dichloropropene	10.806	75	16813	1.240	ug/l #	51
55) 1,1,2-Trichloroethane	10.953	97	3551	0.393	ug/l #	1
56) Ethyl methacrylate	10.959	69	5040	0.399	ug/l #	1
59) 2-Hexanone	10.953	43	316327	43.612	ug/l	95
71) Bromoform	12.847	173	1549	0.228	ug/l #	28
75) 1,1,2,2-Tetrachloroethane	12.941	83	752	Below Cal	#	37
76) 1,2,3-Trichloropropane	12.853	75	270841	25.866	ug/l #	1
77) Bromobenzene	12.864	156	140	Below Cal	#	1
81) trans-1,4-Dichloro-2-b...	12.853	75	270841	67.972	ug/l #	15
90) Hexachloroethane	14.335	117	169	Below Cal		71
92) 1,2-Dibromo-3-Chloropr...	14.664	75	64	Below Cal	#	1
94) Hexachlorobutadiene	15.505	225	168	Below Cal	#	1

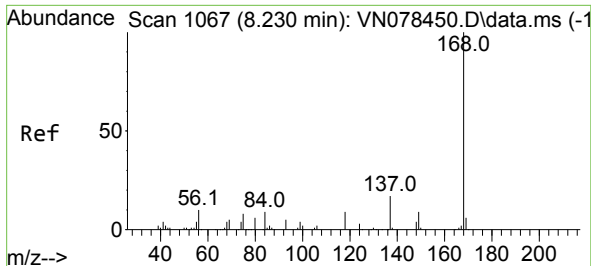
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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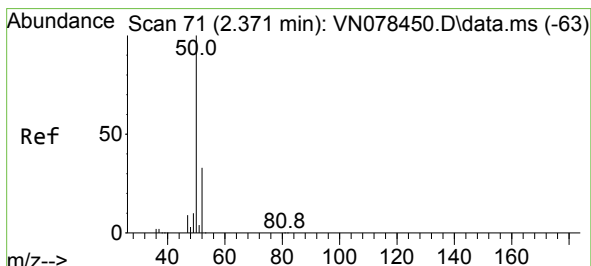
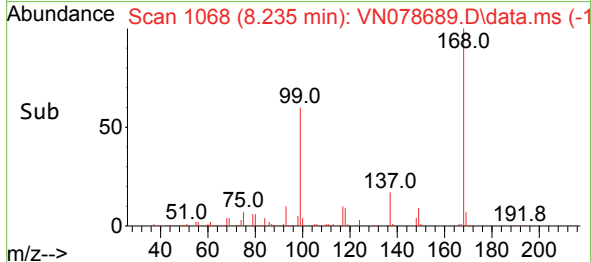
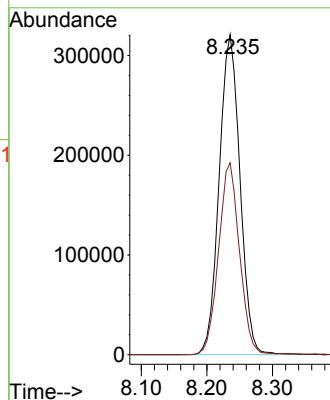
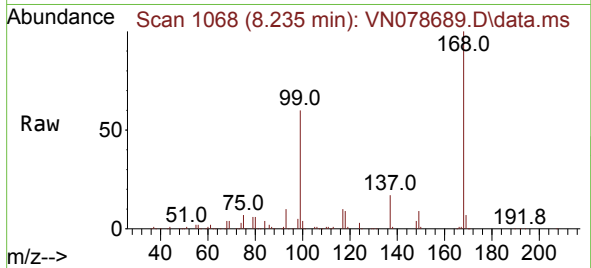




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

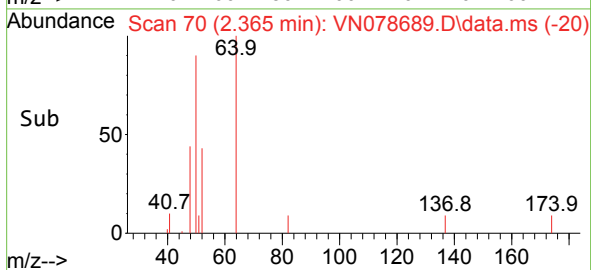
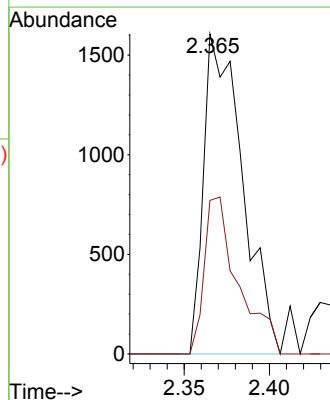
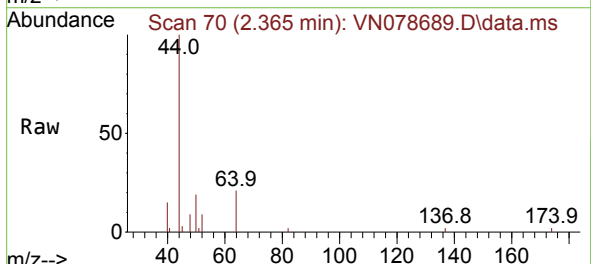
Instrument :
MSVOA_N
ClientSampleId :
ORA-1694

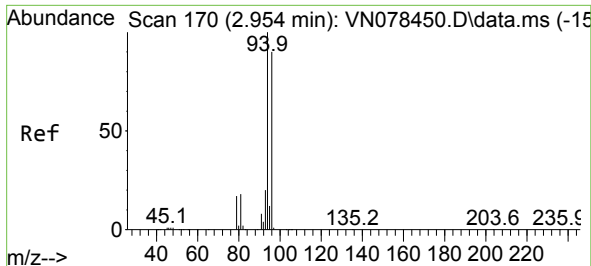
Tgt Ion:168 Resp: 705557
Ion Ratio Lower Upper
168 100
99 60.0 53.0 79.6



#3
Chloromethane
Concen: 0.270 ug/l
RT: 2.365 min Scan# 70
Delta R.T. -0.006 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

Tgt Ion: 50 Resp: 2537
Ion Ratio Lower Upper
50 100
52 48.0 26.5 39.7#

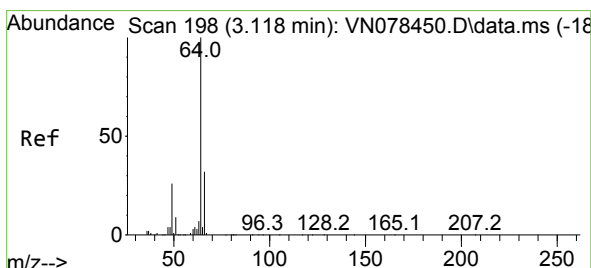
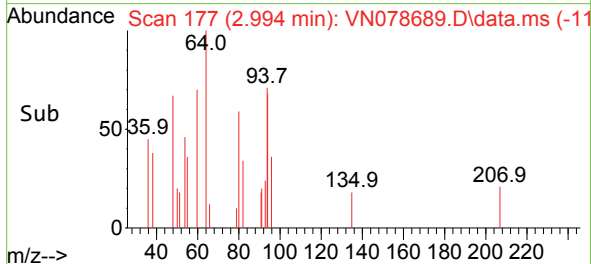
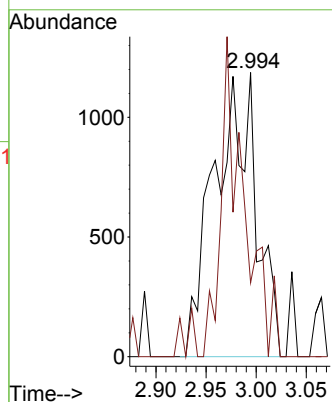
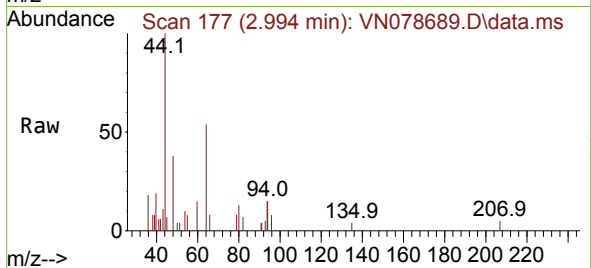




#5
Bromomethane
Concen: Below Cal
RT: 2.994 min Scan# 11
Delta R.T. 0.040 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

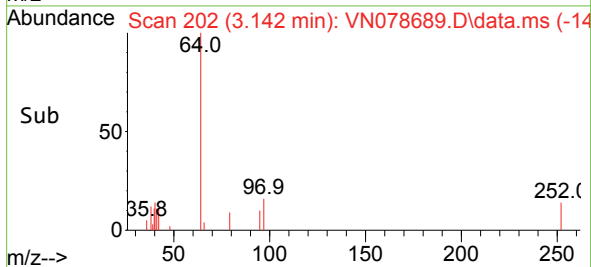
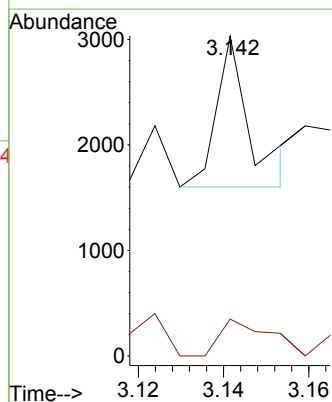
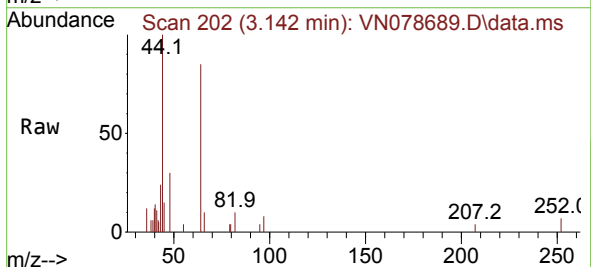
Instrument :
MSVOA_N
ClientSampleId :
ORA-1694

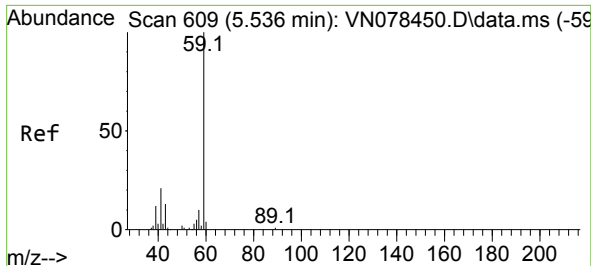
Tgt Ion: 94 Resp: 3404
Ion Ratio Lower Upper
94 100
96 26.0 73.1 109.7#



#6
Chloroethane
Concen: Below Cal
RT: 3.142 min Scan# 202
Delta R.T. 0.024 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

Tgt Ion: 64 Resp: 777
Ion Ratio Lower Upper
64 100
66 24.4 25.4 38.2#

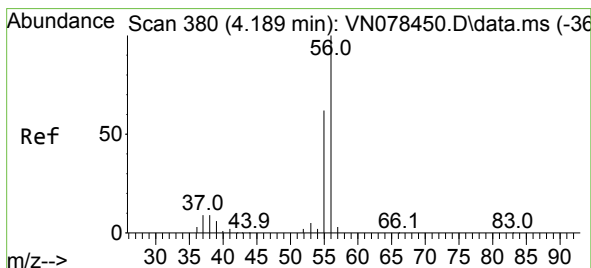
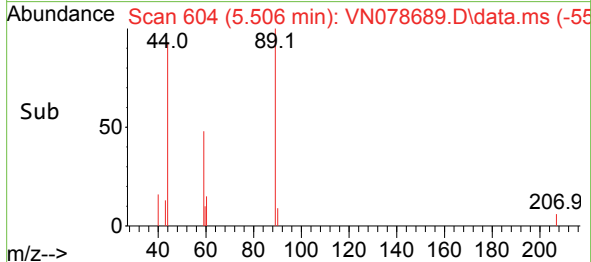
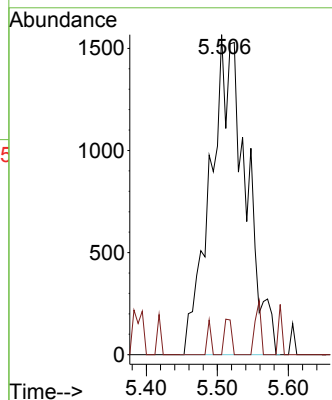
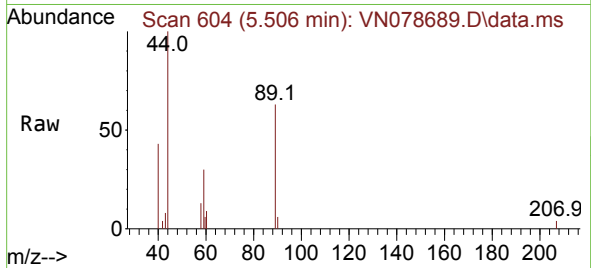




#11
Tert butyl alcohol
Concen: 3.748 ug/l
RT: 5.506 min Scan# 604
Delta R.T. -0.030 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

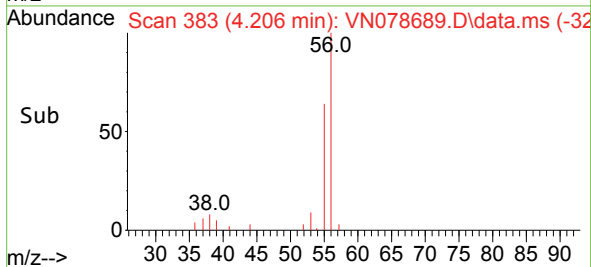
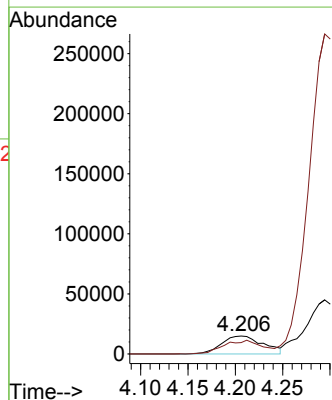
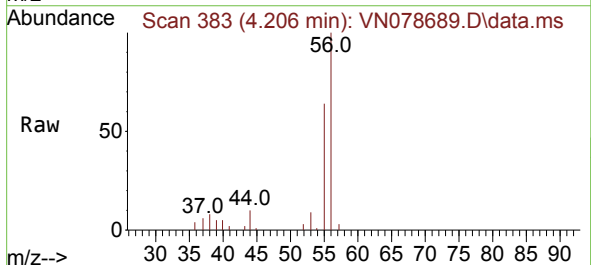
Instrument :
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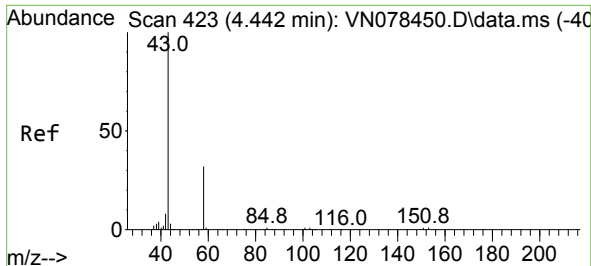
Tgt Ion: 59 Resp: 5466
Ion Ratio Lower Upper
59 100
57 2.2 8.2 12.4#



#13
Acrolein
Concen: 31.970 ug/l
RT: 4.206 min Scan# 383
Delta R.T. 0.017 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

Tgt Ion: 56 Resp: 45878
Ion Ratio Lower Upper
56 100
55 70.6 54.5 81.7

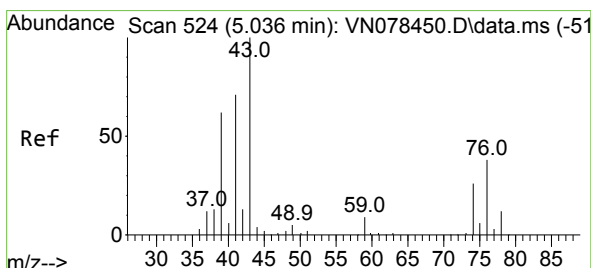
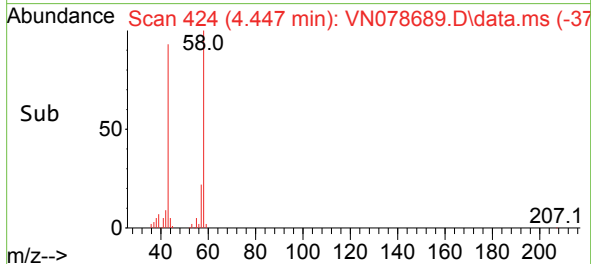
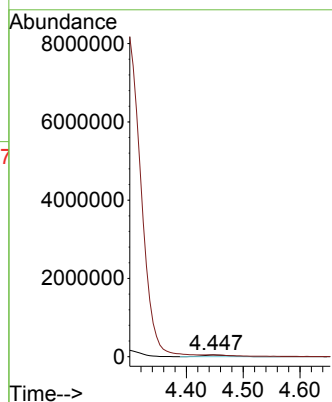
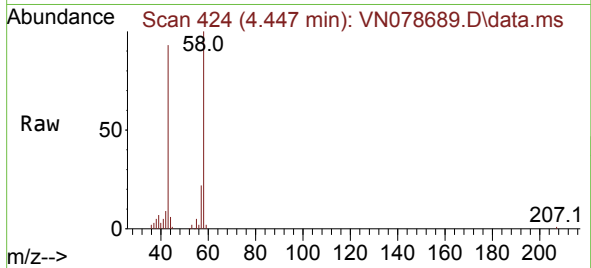




#16
Acetone
Concen: 45.251 ug/l
RT: 4.447 min Scan# 41
Delta R.T. 0.005 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

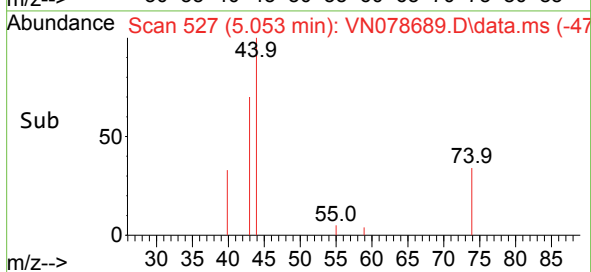
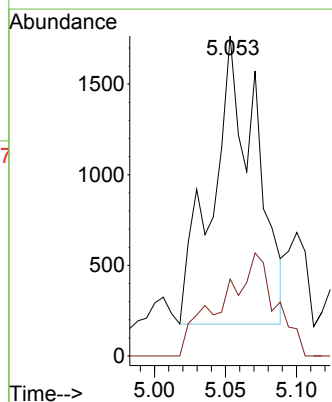
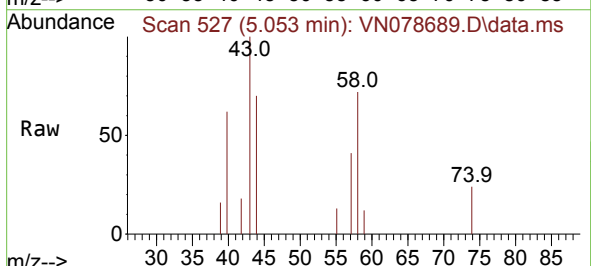
Instrument :
MSVOA_N
ClientSampleId :
ORA-1694

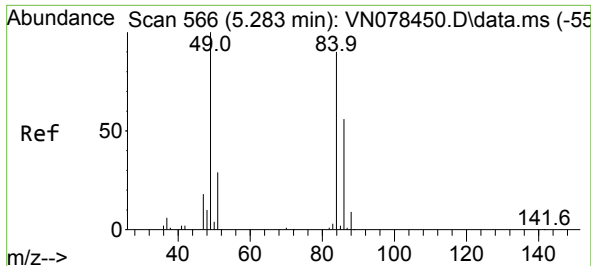
Tgt Ion: 43 Resp: 133327
Ion Ratio Lower Upper
43 100
58 91.9 28.0 42.0#



#18
Methyl Acetate
Concen: 0.273 ug/l
RT: 5.053 min Scan# 527
Delta R.T. 0.017 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

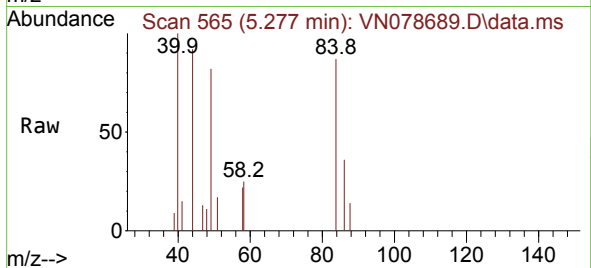
Tgt Ion: 43 Resp: 3406
Ion Ratio Lower Upper
43 100
74 44.1 26.2 39.4#





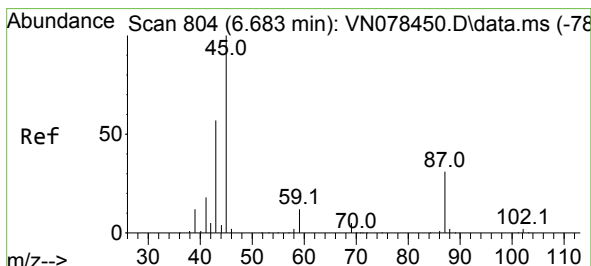
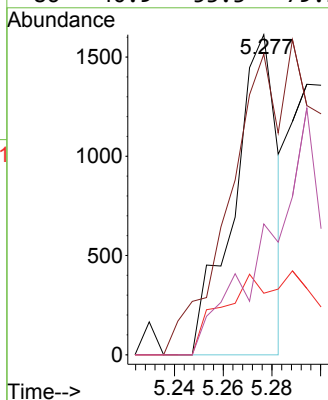
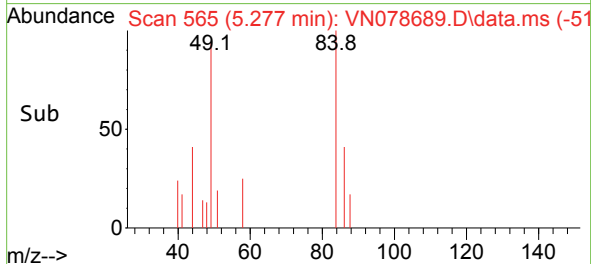
#20
Methylene Chloride
Concen: Below Cal
RT: 5.277 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

Instrument :
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ORA-1694

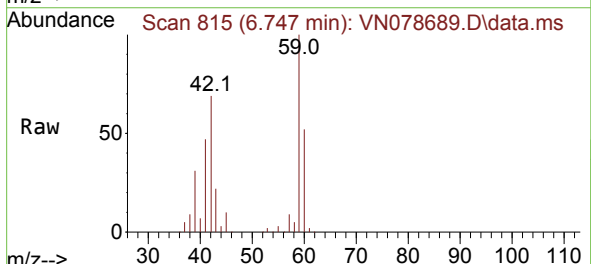


Tgt Ion: 84 Resp: 1998

Ion	Ratio	Lower	Upper
84	100		
49	83.4	79.7	119.5
51	19.2	25.2	37.8#
86	40.9	53.3	79.9#

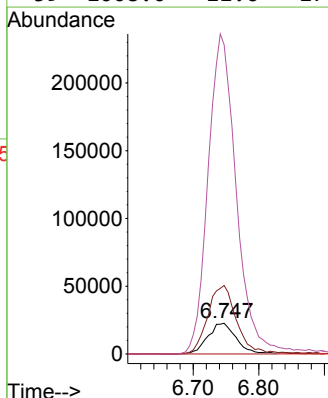
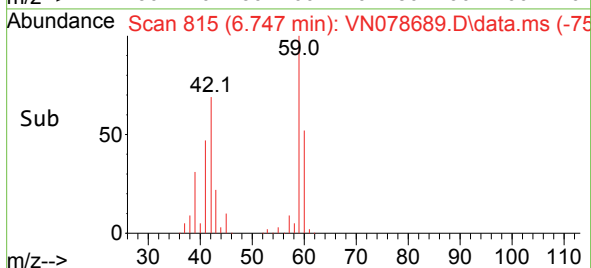


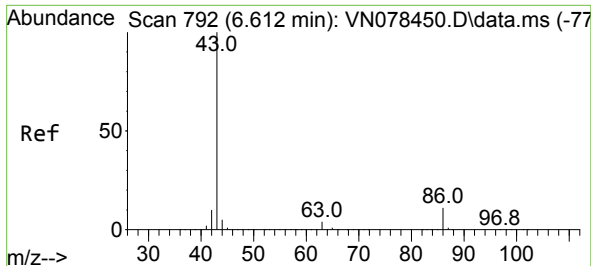
#22
Diisopropyl ether
Concen: 2.994 ug/l
RT: 6.747 min Scan# 815
Delta R.T. 0.064 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53



Tgt Ion: 45 Resp: 68206

Ion	Ratio	Lower	Upper
45	100		
43	223.0	45.5	68.3#
87	0.0	31.8	47.8#
59	1008.0	11.6	17.4#

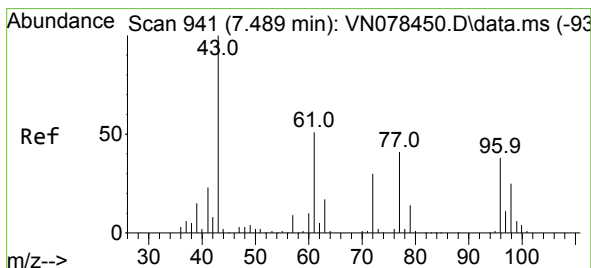
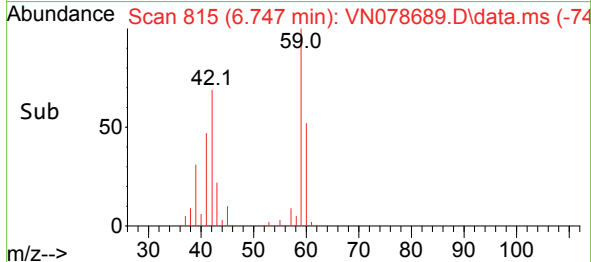
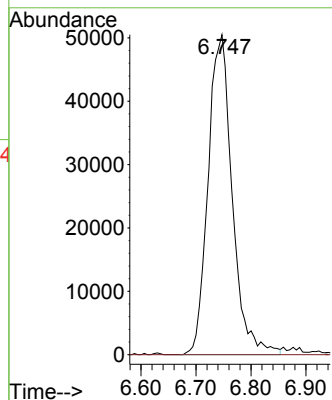
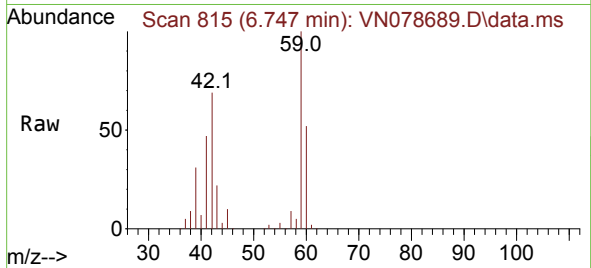




#23
 Vinyl Acetate
 Concen: 10.653 ug/l
 RT: 6.747 min Scan# 815
 Delta R.T. 0.135 min
 Lab File: VN078689.D
 Acq: 28 Jul 2023 16:53

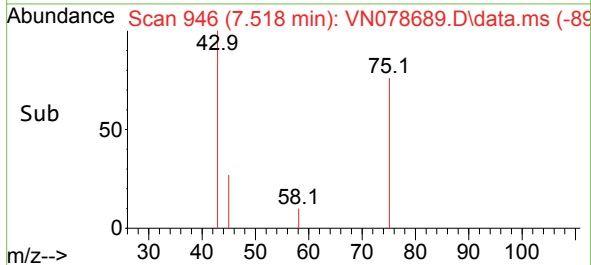
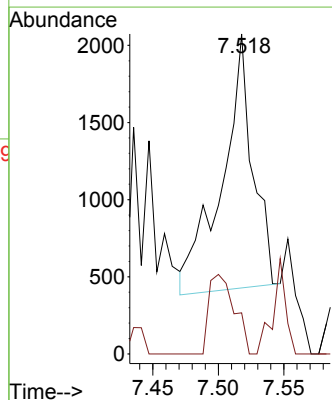
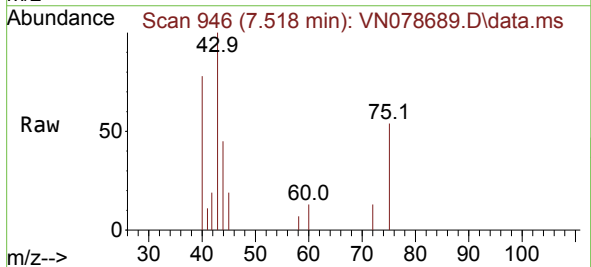
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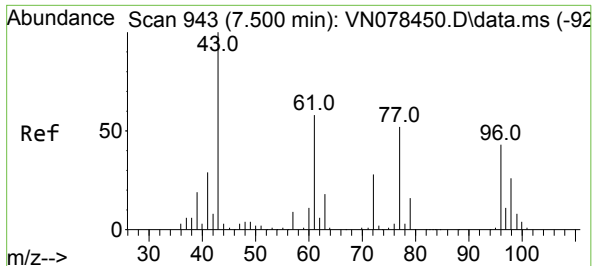
Tgt Ion: 43 Resp: 154270
 Ion Ratio Lower Upper
 43 100
 86 0.0 13.0 19.6#



#25
 2-Butanone
 Concen: 0.580 ug/l
 RT: 7.518 min Scan# 946
 Delta R.T. 0.029 min
 Lab File: VN078689.D
 Acq: 28 Jul 2023 16:53

Tgt Ion: 43 Resp: 2689
 Ion Ratio Lower Upper
 43 100
 72 16.5 30.2 45.2#

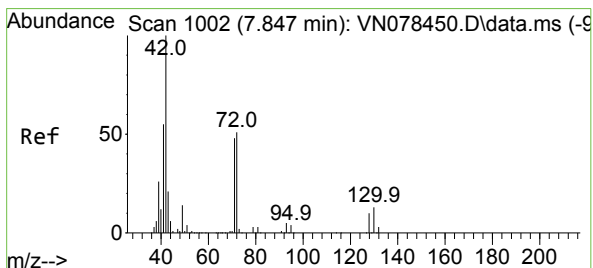
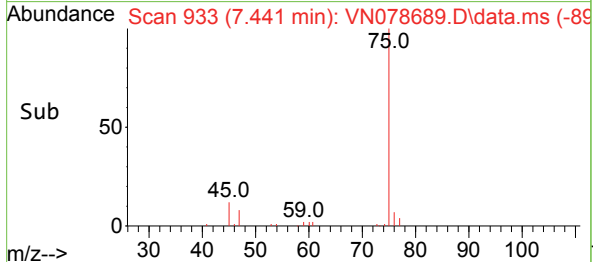
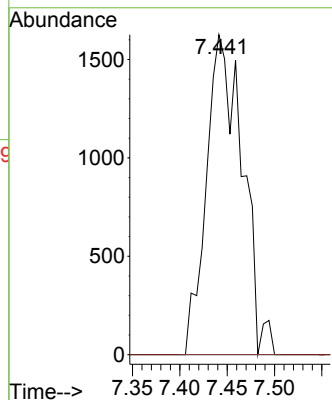
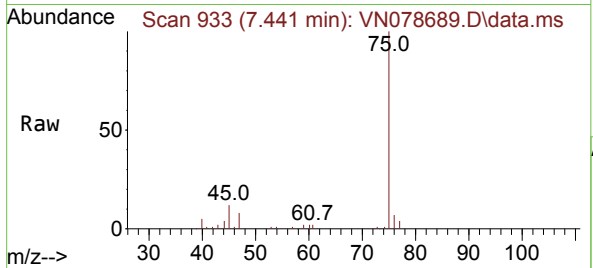




#26
2,2-Dichloropropane
Concen: 0.343 ug/l
RT: 7.441 min Scan# 91
Delta R.T. -0.059 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

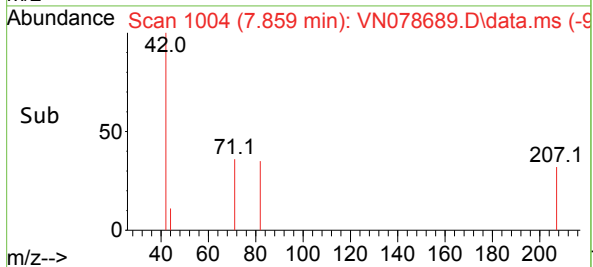
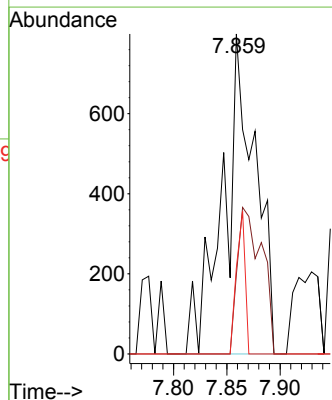
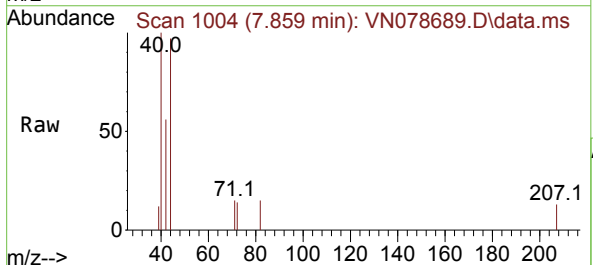
Instrument :
MSVOA_N
ClientSampleId :
ORA-1694

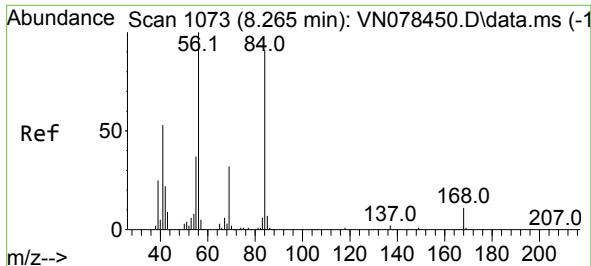
Tgt Ion: 77 Resp: 4306
Ion Ratio Lower Upper
77 100
97 0.0 11.2 33.6#



#29
Tetrahydrofuran
Concen: 0.549 ug/l
RT: 7.859 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

Tgt Ion: 42 Resp: 1672
Ion Ratio Lower Upper
42 100
72 34.9 49.8 74.6#
71 12.1 47.4 71.2#

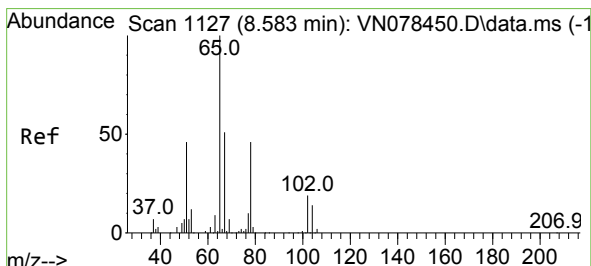
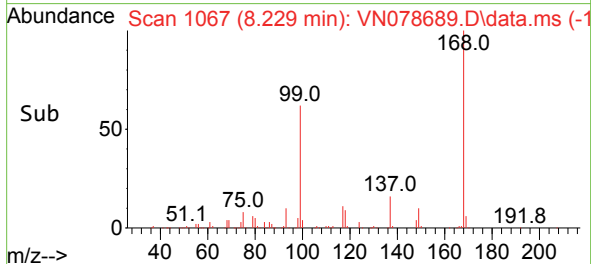
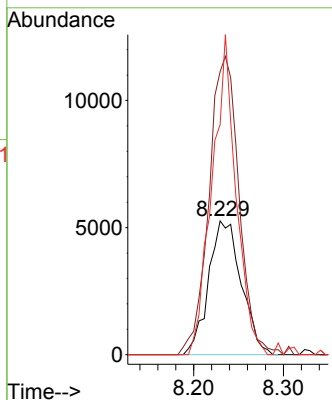
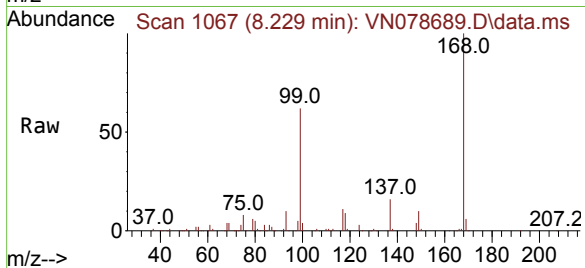




#31
Cyclohexane
Concen: 1.043 ug/l
RT: 8.229 min Scan# 1106
Delta R.T. -0.036 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

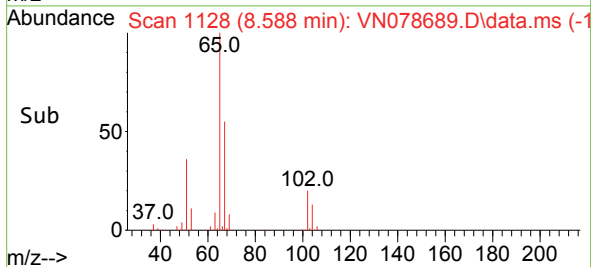
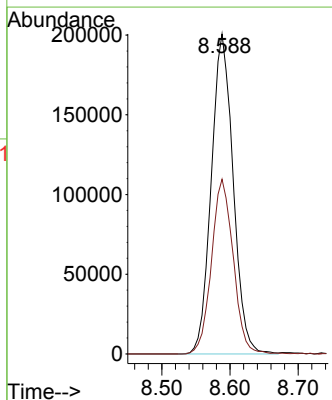
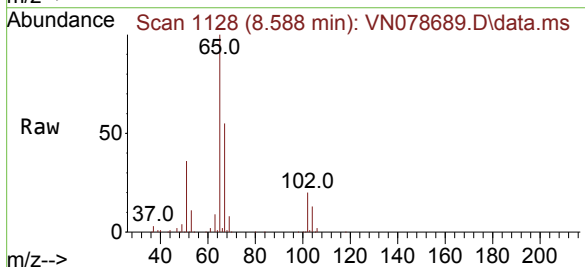
Instrument :
MSVOA_N
ClientSampleId :
ORA-1694

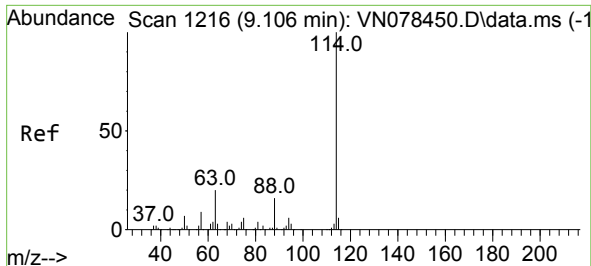
Tgt Ion: 56 Resp: 13332
Ion Ratio Lower Upper
56 100
69 211.5 26.8 40.2#
84 171.9 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 47.360 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.005 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

Tgt Ion: 65 Resp: 447966
Ion Ratio Lower Upper
65 100
67 54.3 0.0 106.6

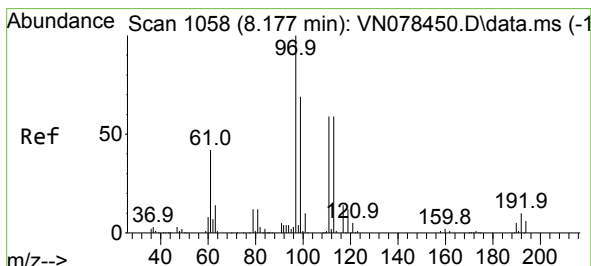
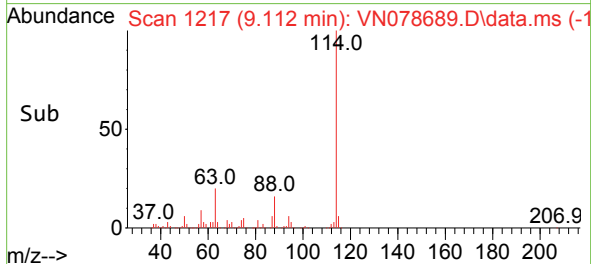
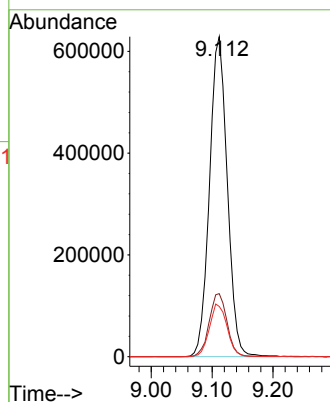
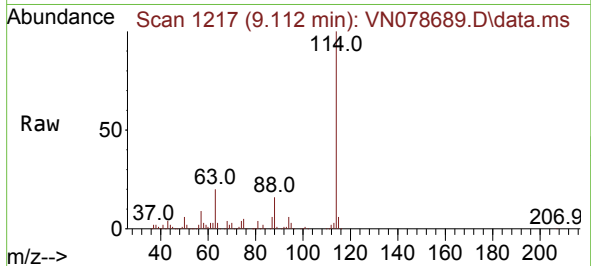




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

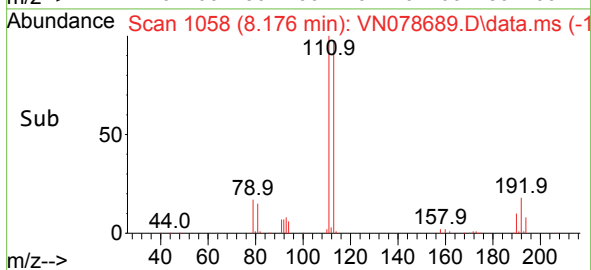
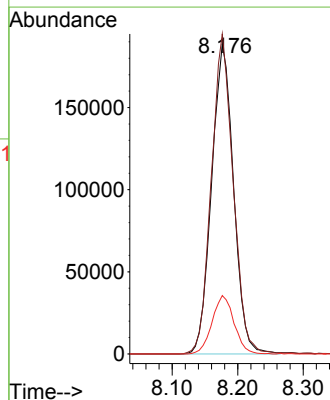
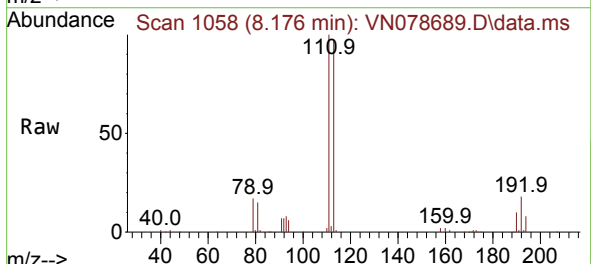
Instrument :
MSVOA_N
ClientSampleId :
ORA-1694

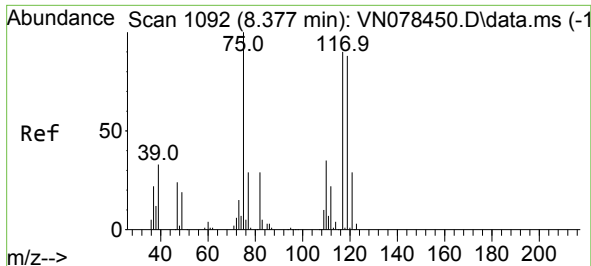
Tgt Ion:114 Resp: 1275456
Ion Ratio Lower Upper
114 100
63 19.7 0.0 36.4
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.608 ug/l
RT: 8.176 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

Tgt Ion:113 Resp: 438174
Ion Ratio Lower Upper
113 100
111 102.6 82.6 123.8
192 18.9 12.7 19.1





#36

1,1-Dichloropropene

Concen: 4.274 ug/l

RT: 8.235 min Scan# 1068

Delta R.T. -0.142 min

Lab File: VN078689.D

Acq: 28 Jul 2023 16:53

Instrument :

MSVOA_N

ClientSampleId :

ORA-1694

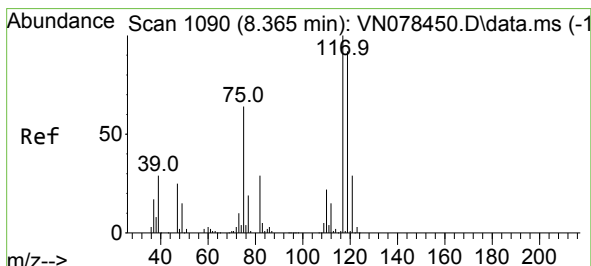
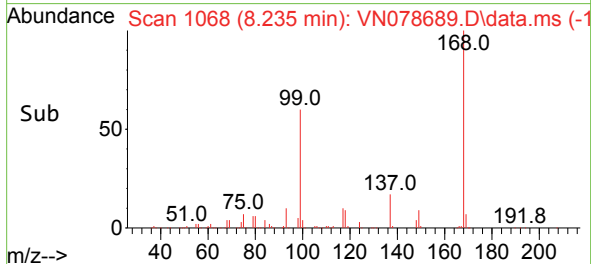
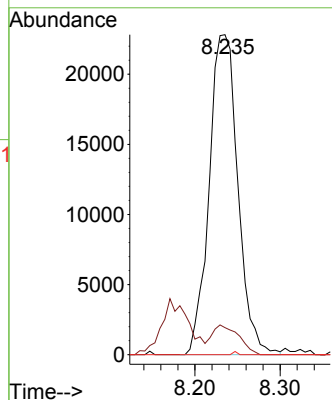
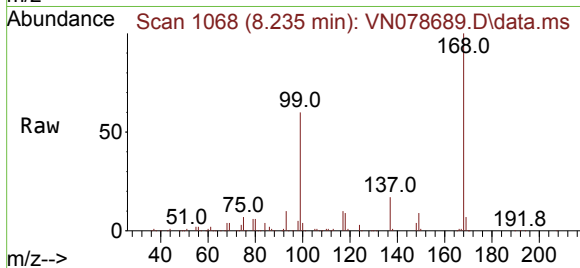
Tgt Ion: 75 Resp: 53427

Ion Ratio Lower Upper

75 100

110 8.7 19.1 57.3#

77 0.1 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 5.380 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.136 min

Lab File: VN078689.D

Acq: 28 Jul 2023 16:53

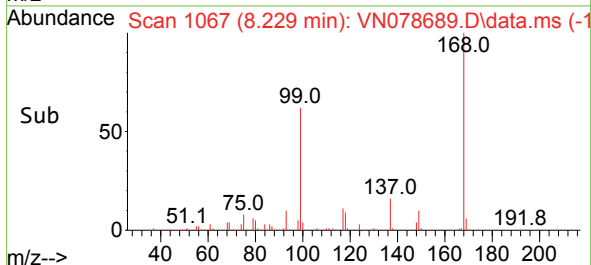
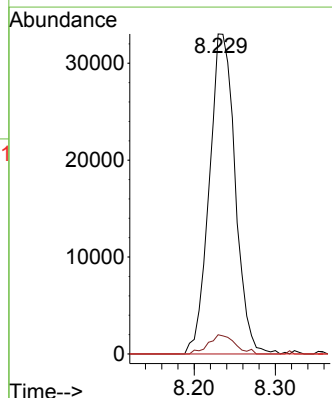
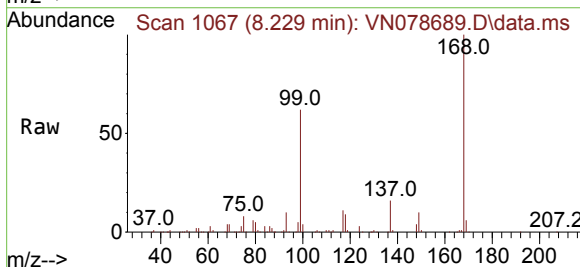
Tgt Ion: 117 Resp: 73097

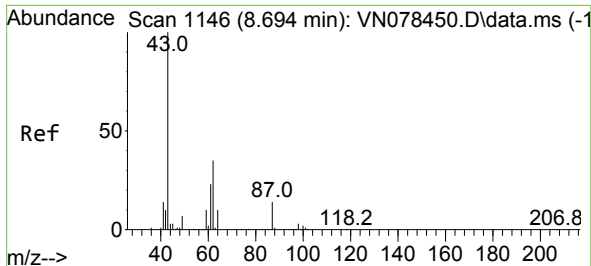
Ion Ratio Lower Upper

117 100

119 6.0 77.3 115.9#

121 0.0 23.3 34.9#

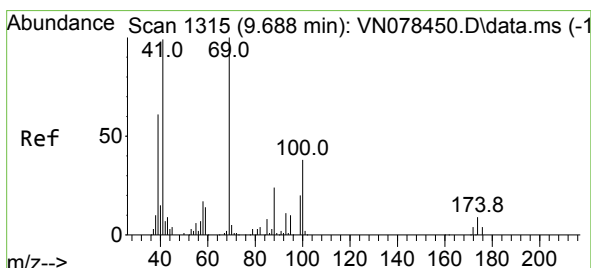
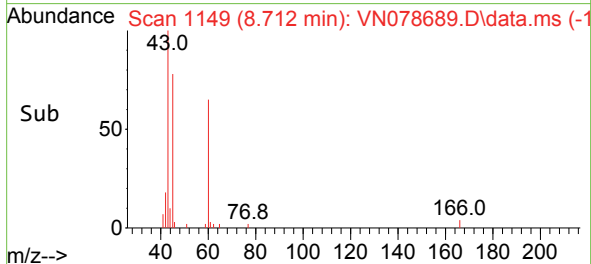
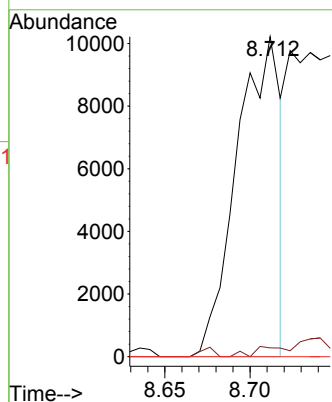
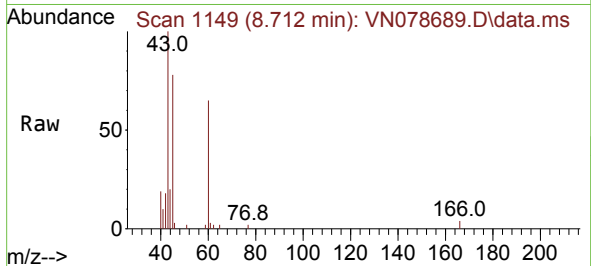




#43
Isopropyl Acetate
Concen: 1.061 ug/l
RT: 8.712 min Scan# 1149
Delta R.T. 0.018 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

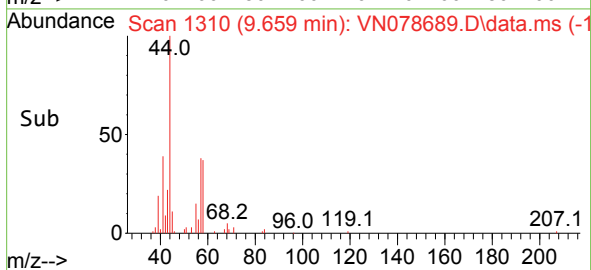
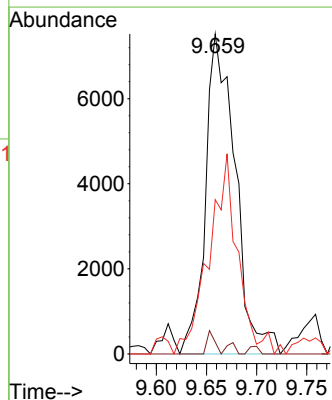
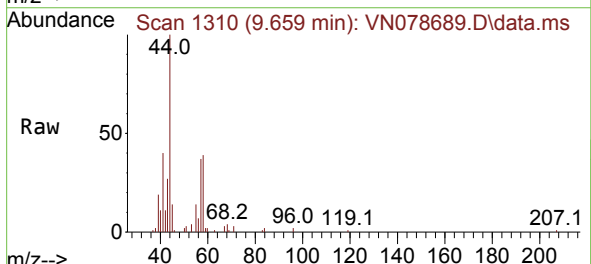
Instrument :
MSVOA_N
ClientSampleId :
ORA-1694

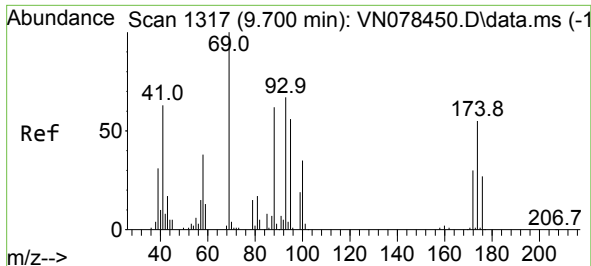
Tgt Ion: 43 Resp: 18198
Ion Ratio Lower Upper
43 100
61 2.4 24.7 37.1#
87 0.0 14.6 21.8#



#48
Methyl methacrylate
Concen: 1.951 ug/l
RT: 9.659 min Scan# 1310
Delta R.T. -0.029 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

Tgt Ion: 41 Resp: 15508
Ion Ratio Lower Upper
41 100
69 1.9 90.4 135.6#
39 0.0 54.6 81.8#





#49

1,4-Dioxane

Concen: 0.831 ug/l

RT: 9.718 min Scan# 1

Delta R.T. 0.018 min

Lab File: VN078689.D

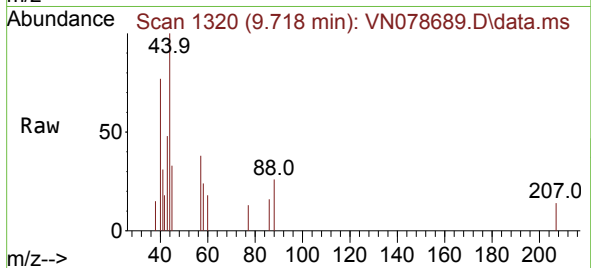
Acq: 28 Jul 2023 16:53

Instrument :

MSVOA_N

ClientSampleId :

ORA-1694



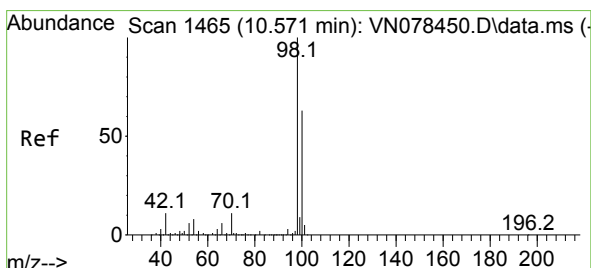
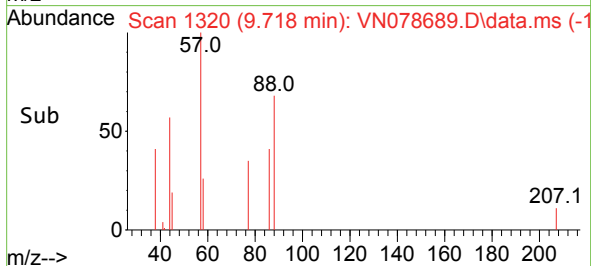
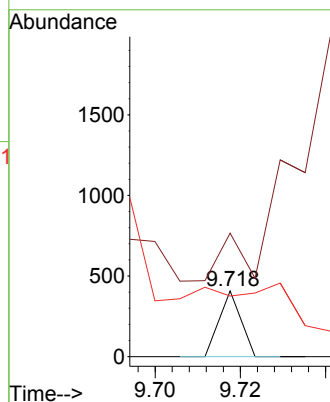
Tgt Ion: 88 Resp: 144

Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 0.0 47.0 70.4#



#50

Toluene-d8

Concen: 46.459 ug/l

RT: 10.576 min Scan# 1466

Delta R.T. 0.005 min

Lab File: VN078689.D

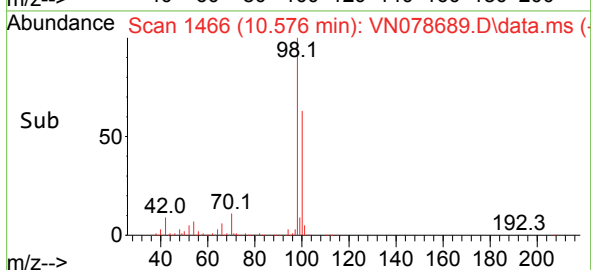
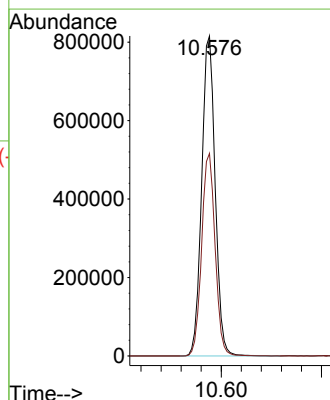
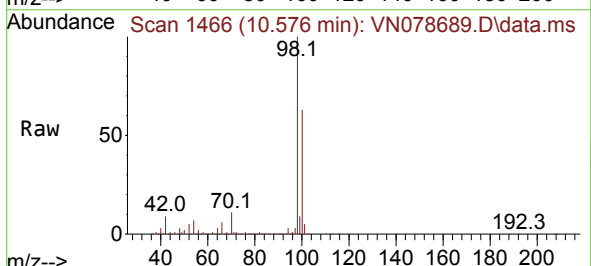
Acq: 28 Jul 2023 16:53

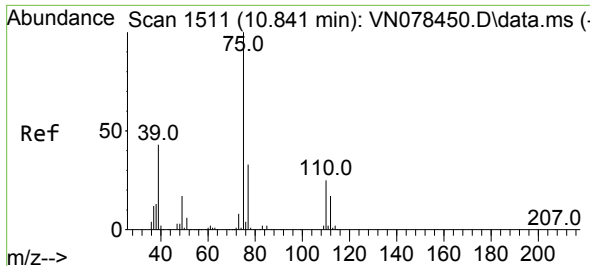
Tgt Ion: 98 Resp: 1519585

Ion Ratio Lower Upper

98 100

100 63.3 52.0 78.0

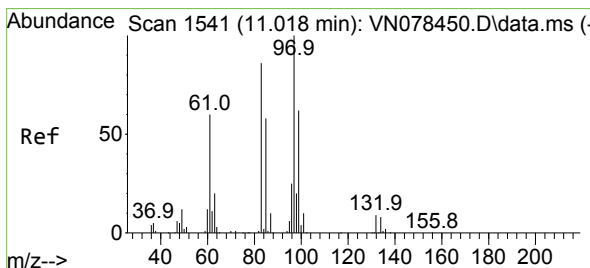
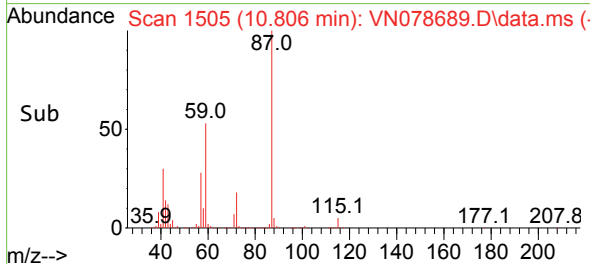
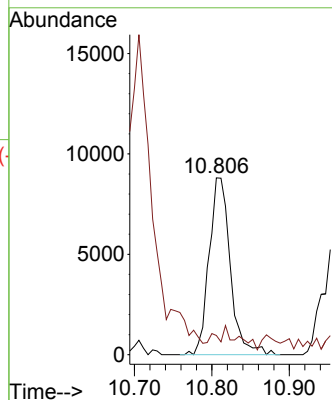
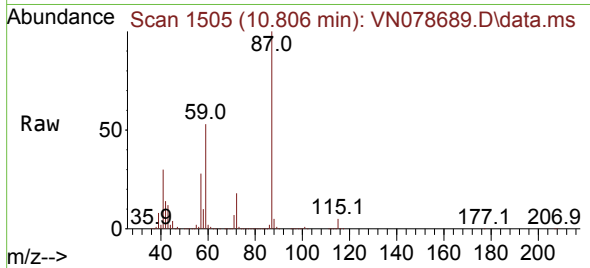




#53
t-1,3-Dichloropropene
Concen: 1.240 ug/l
RT: 10.806 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

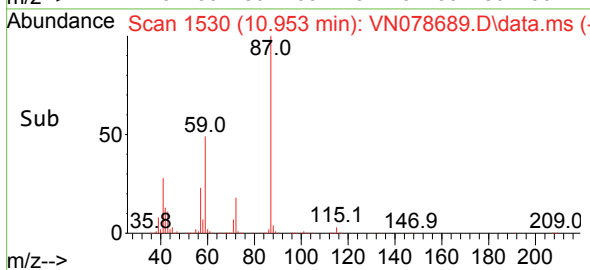
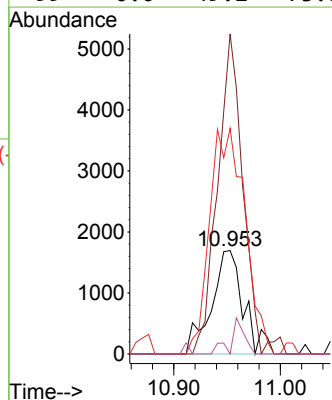
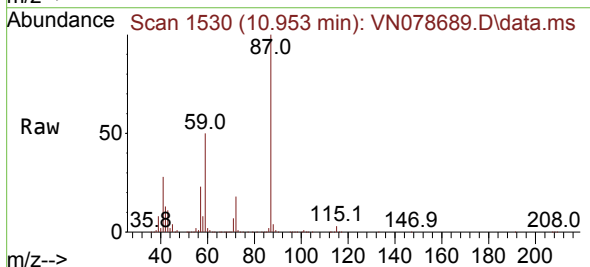
Instrument :
MSVOA_N
ClientSampleId :
ORA-1694

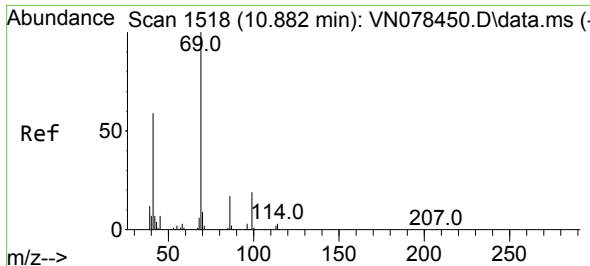
Tgt Ion: 75 Resp: 16813
Ion Ratio Lower Upper
75 100
77 4.3 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 0.393 ug/l
RT: 10.953 min Scan# 1530
Delta R.T. -0.065 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

Tgt Ion: 97 Resp: 3551
Ion Ratio Lower Upper
97 100
83 309.5 65.1 97.7#
85 218.2 43.4 65.2#
99 0.0 49.2 73.8#

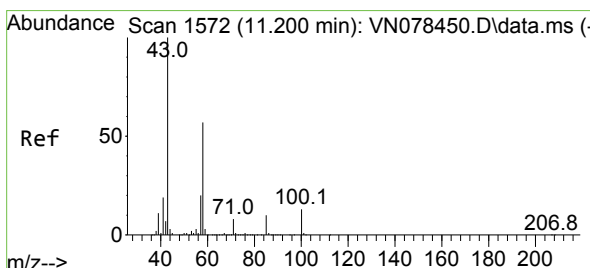
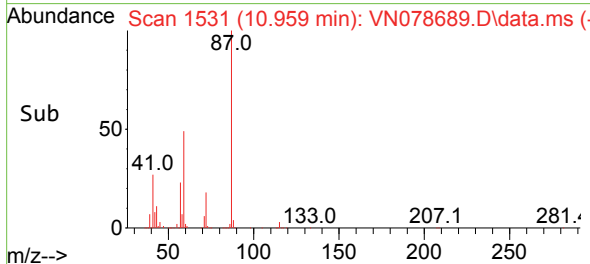
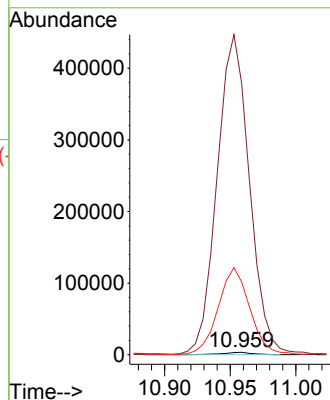
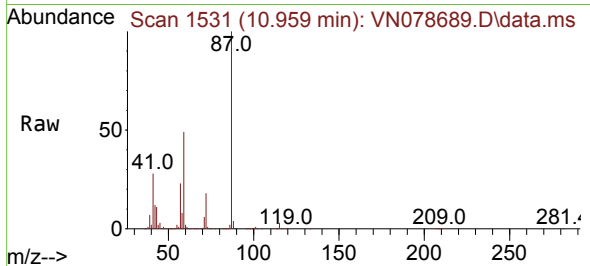




#56
Ethyl methacrylate
Concen: 0.399 ug/l
RT: 10.959 min Scan# 1531
Delta R.T. 0.077 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

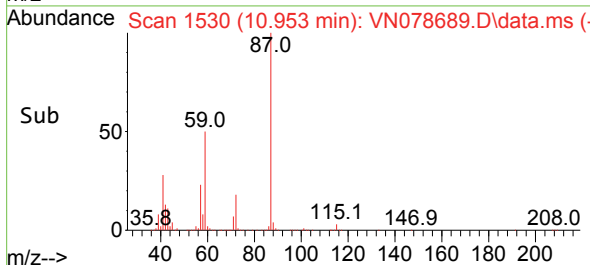
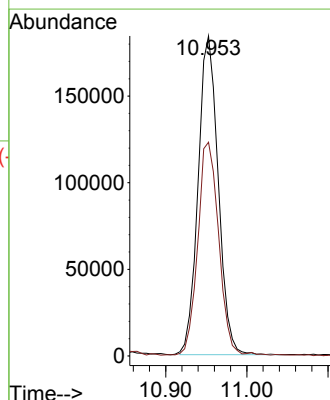
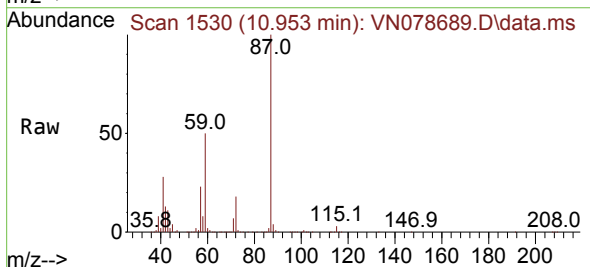
Instrument :
MSVOA_N
ClientSampleId :
ORA-1694

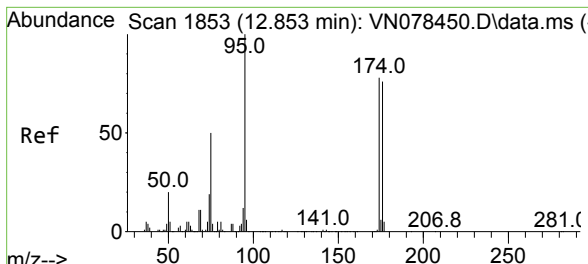
Tgt Ion: 69 Resp: 5040
Ion Ratio Lower Upper
69 100
41 15254.2 39.6 59.4#
39 4011.9 28.6 43.0#



#59
2-Hexanone
Concen: 43.612 ug/l
RT: 10.953 min Scan# 1530
Delta R.T. -0.247 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

Tgt Ion: 43 Resp: 316327
Ion Ratio Lower Upper
43 100
58 67.6 31.7 95.1

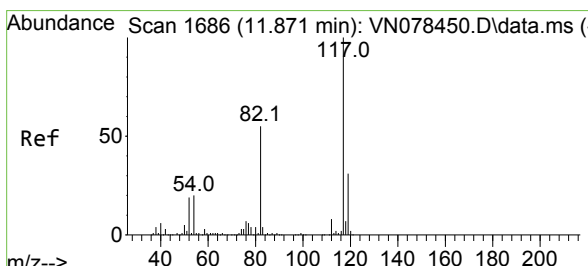
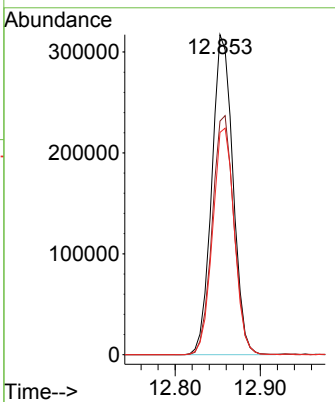
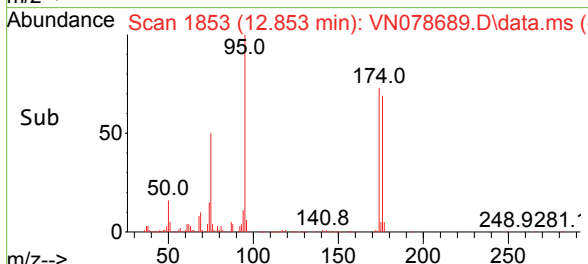
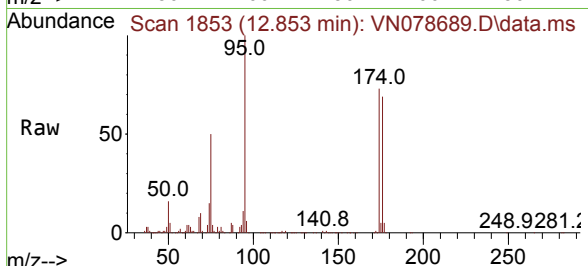




#62
 4-Bromofluorobenzene
 Concen: 54.253 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VN078689.D
 Acq: 28 Jul 2023 16:53

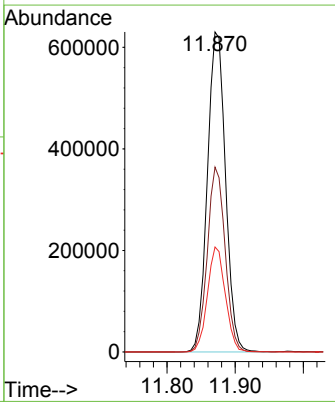
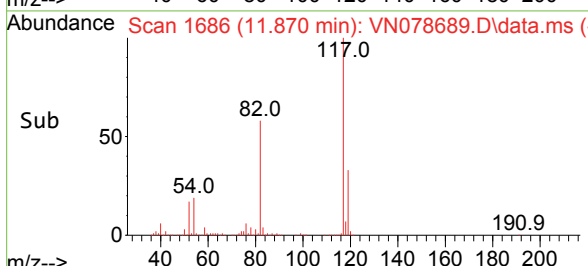
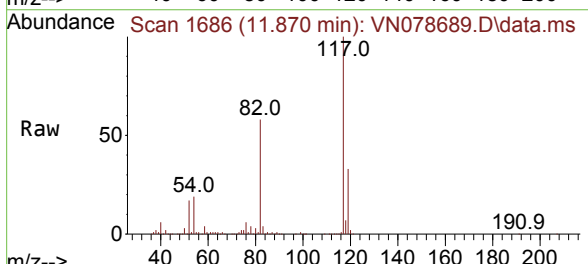
Instrument :
 MSVOA_N
 ClientSampleId :
 ORA-1694

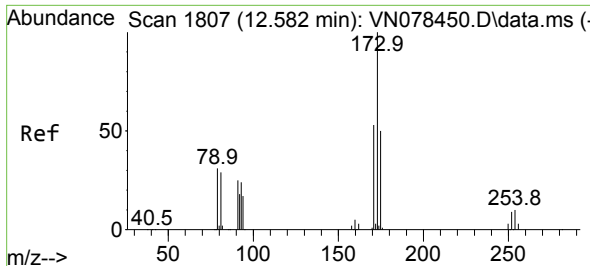
Tgt Ion:	95	Resp:	546585
Ion Ratio	Lower	Upper	
95	100		
174	76.8	0.0	143.8
176	72.6	0.0	135.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.870 min Scan# 1686
 Delta R.T. -0.001 min
 Lab File: VN078689.D
 Acq: 28 Jul 2023 16:53

Tgt Ion:	117	Resp:	1165570
Ion Ratio	Lower	Upper	
117	100		
82	57.8	44.0	66.0
119	32.8	25.6	38.4

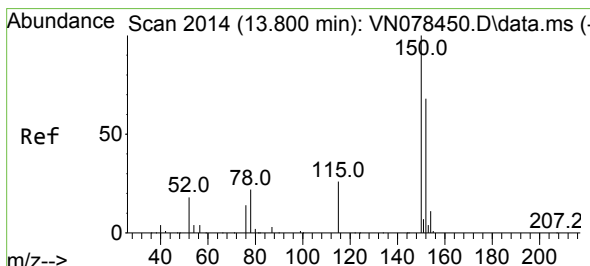
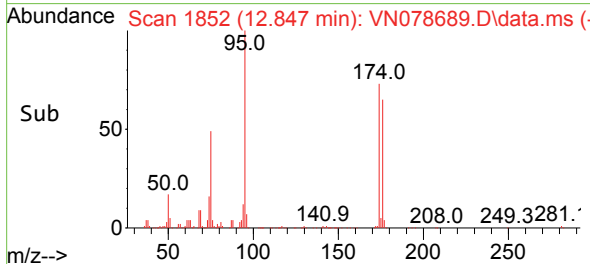
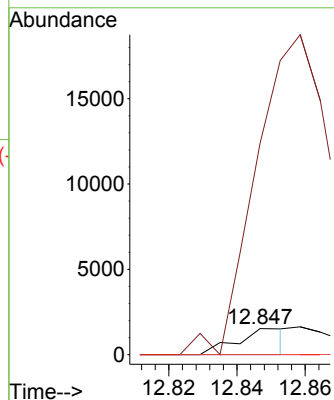
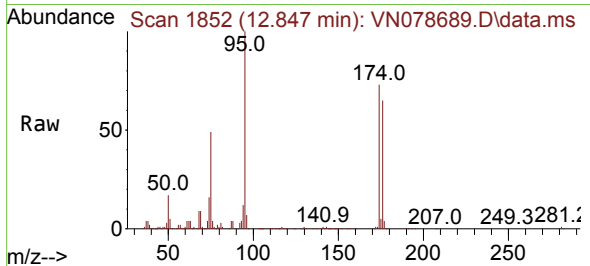




#71
Bromoform
Concen: 0.228 ug/l
RT: 12.847 min Scan# 1807
Delta R.T. 0.265 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

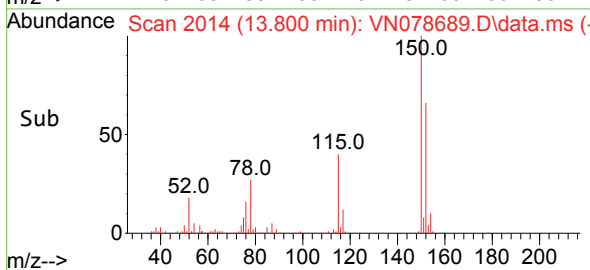
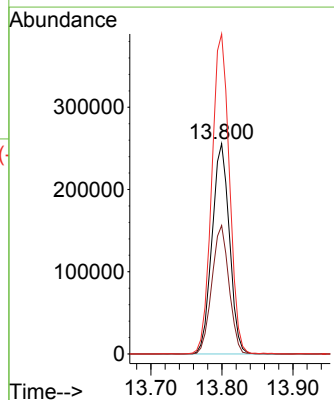
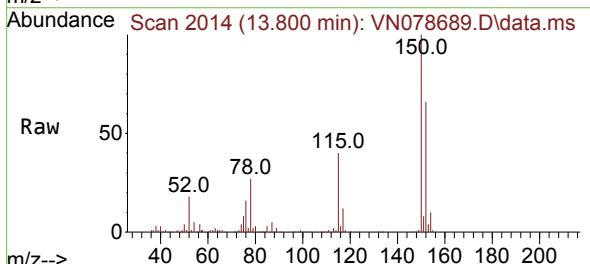
Instrument :
MSVOA_N
ClientSampleId :
ORA-1694

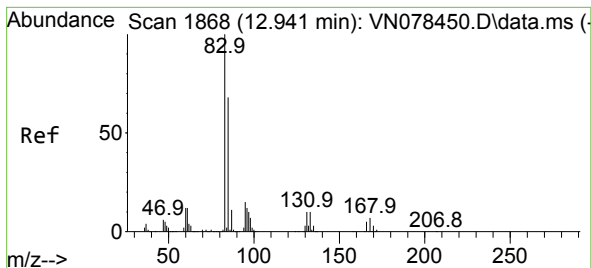
Tgt Ion:173 Resp: 1549
Ion Ratio Lower Upper
173 100
175 0.0 24.3 73.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

Tgt Ion:152 Resp: 433195
Ion Ratio Lower Upper
152 100
115 60.4 32.3 96.8
150 154.3 0.0 355.8





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.941 min Scan# 1868

Delta R.T. -0.000 min

Lab File: VN078689.D

Acq: 28 Jul 2023 16:53

Instrument :

MSVOA_N

ClientSampleId :

ORA-1694

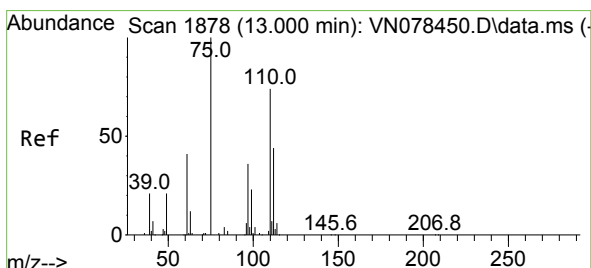
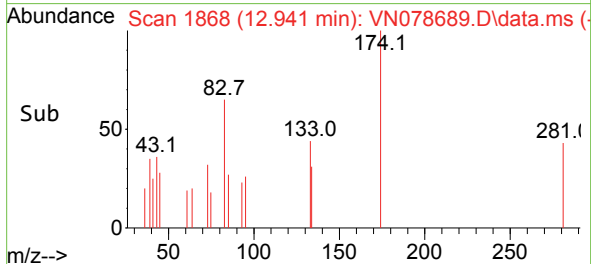
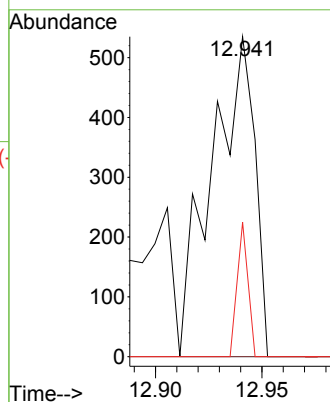
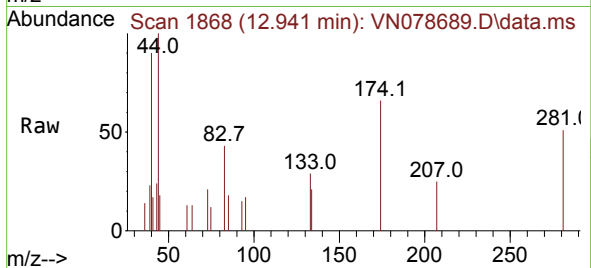
Tgt Ion: 83 Resp: 752

Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

85 10.5 31.9 95.7#



#76

1,2,3-Trichloropropane

Concen: 25.866 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN078689.D

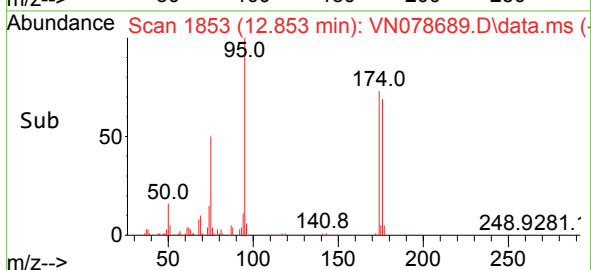
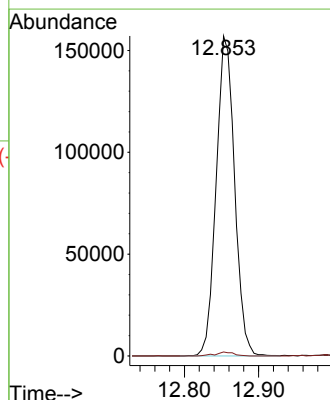
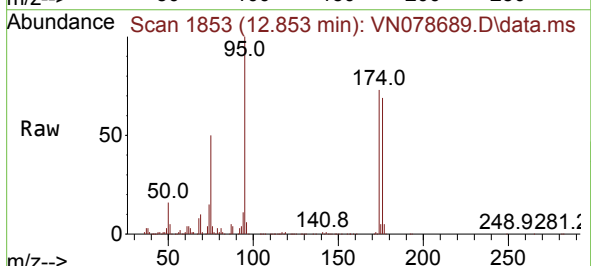
Acq: 28 Jul 2023 16:53

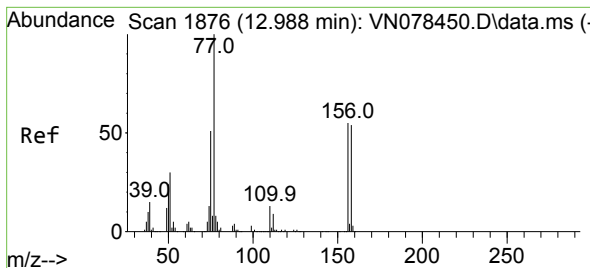
Tgt Ion: 75 Resp: 270841

Ion Ratio Lower Upper

75 100

77 1.2 84.5 253.5#





#77

Bromobenzene

Concen: Below Cal

RT: 12.864 min Scan# 11

Delta R.T. -0.124 min

Lab File: VN078689.D

Acq: 28 Jul 2023 16:53

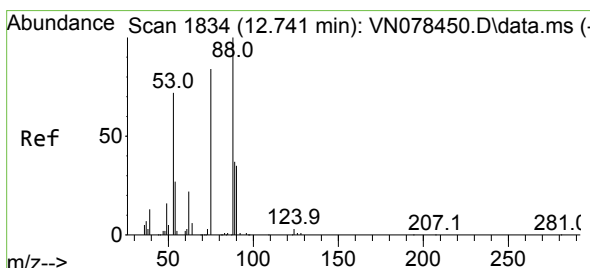
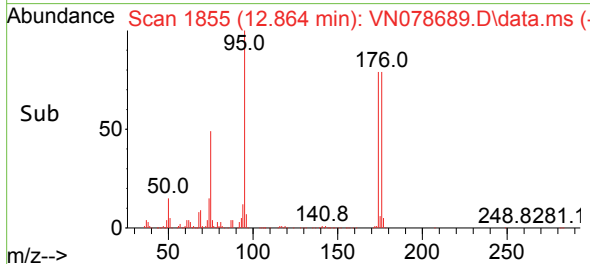
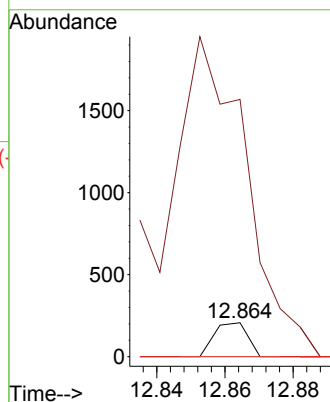
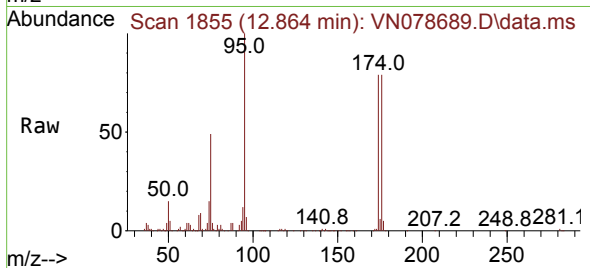
Instrument :

MSVOA_N

ClientSampleId :

ORA-1694

Tgt Ion:156 Resp: 140
 Ion Ratio Lower Upper
 156 100
 77 2350.7 107.7 323.3#
 158 0.0 48.4 145.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 67.972 ug/l

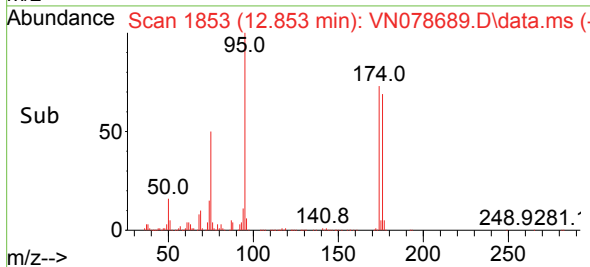
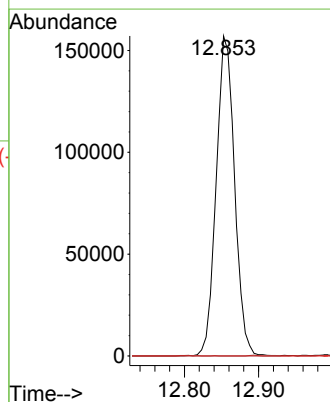
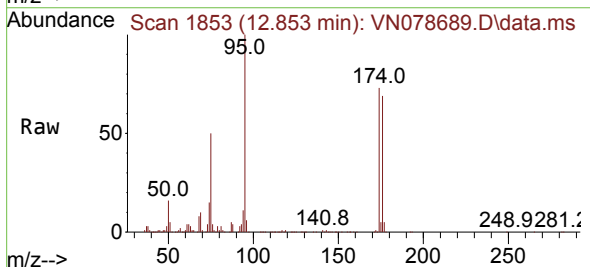
RT: 12.853 min Scan# 1853

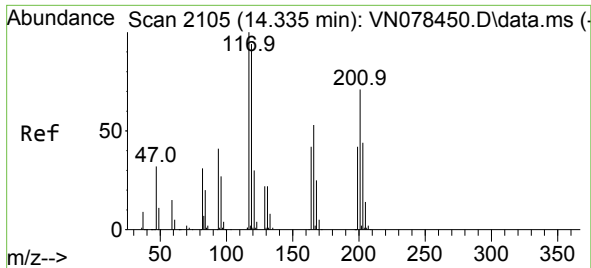
Delta R.T. 0.112 min

Lab File: VN078689.D

Acq: 28 Jul 2023 16:53

Tgt Ion: 75 Resp: 270841
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.4 101.2#
 89 0.0 38.8 58.2#

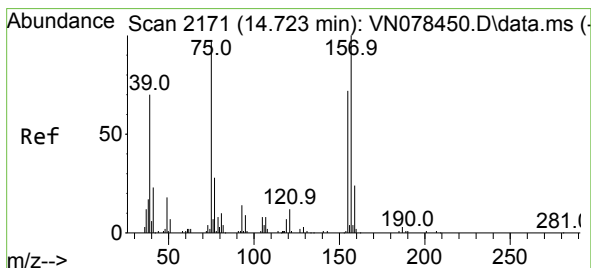
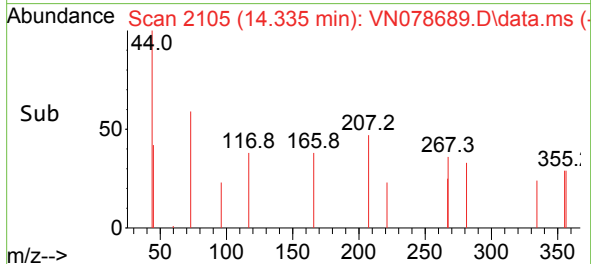
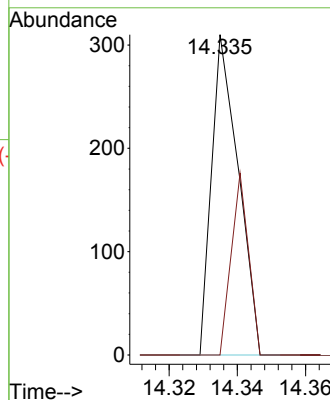
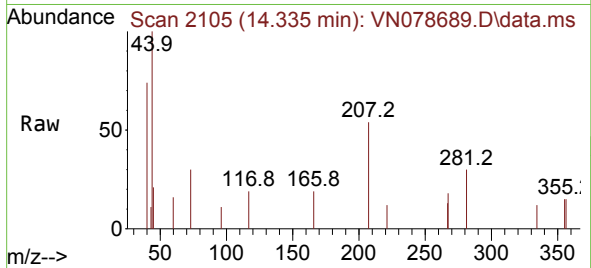




#90
Hexachloroethane
Concen: Below Cal
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

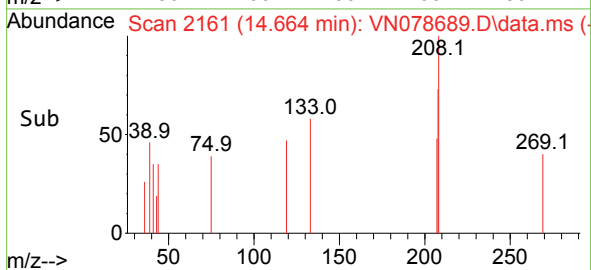
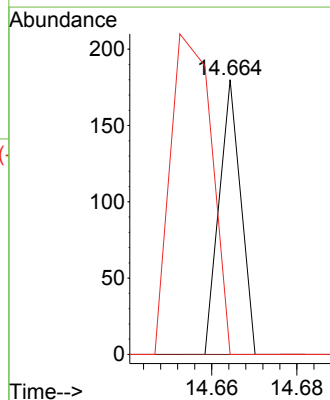
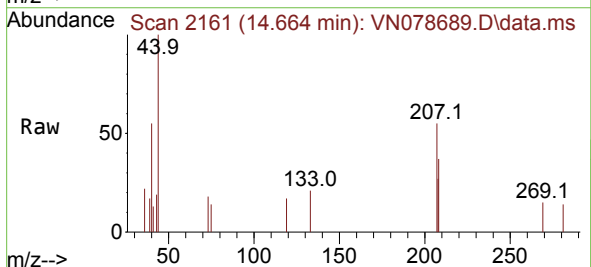
Instrument :
MSVOA_N
ClientSampleId :
ORA-1694

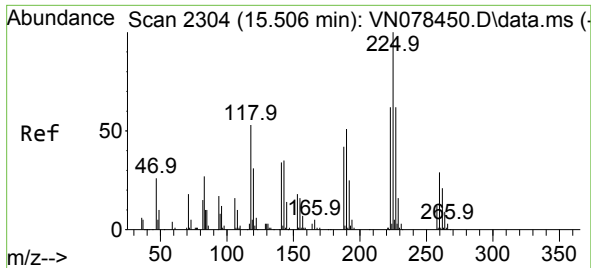
Tgt Ion:117 Resp: 169
Ion Ratio Lower Upper
117 100
201 36.7 29.3 88.0



#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.664 min Scan# 2161
Delta R.T. -0.059 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

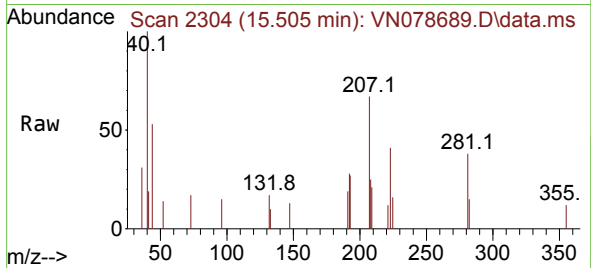
Tgt Ion: 75 Resp: 64
Ion Ratio Lower Upper
75 100
155 0.0 39.1 117.2#
157 220.3 50.3 150.9#





#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.505 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN078689.D
Acq: 28 Jul 2023 16:53

Instrument :
MSVOA_N
ClientSampleId :
ORA-1694



Tgt Ion:225 Resp: 168
Ion Ratio Lower Upper
225 100
223 225.0 31.3 93.8#
227 0.0 31.9 95.9#

