

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041923\
 Data File : VN077372.D
 Acq On : 19 Apr 2023 13:56
 Operator : JC\MD
 Sample : PB152199TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152199TB

Quant Time: Apr 20 04:25:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	544616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1011023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	927655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	327455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	335333	45.051	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.100%		
35) Dibromofluoromethane	8.172	113	307476	47.507	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.020%		
50) Toluene-d8	10.572	98	1235754	47.428	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.860%		
62) 4-Bromofluorobenzene	12.848	95	389503	44.948	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.900%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.378	50	1738	0.202	ug/l #	41
5) Bromomethane	2.990	94	4727	0.558	ug/l #	79
10) Methyl Iodide	4.595	142	1944	0.258	ug/l #	88
11) Tert butyl alcohol	5.542	59	692	0.456	ug/l #	72
13) Acrolein	4.190	56	1471	1.023	ug/l #	50
16) Acetone	4.443	43	36438	13.277	ug/l	97
18) Methyl Acetate	5.048	43	5375	0.514	ug/l	95
20) Methylene Chloride	5.284	84	38713	4.995	ug/l	90
25) 2-Butanone	7.501	43	4906	1.101	ug/l	98
31) Cyclohexane	8.225	56	12503	1.081	ug/l #	15
36) 1,1-Dichloropropene	8.231	75	47364	4.948	ug/l #	50
37) Ethyl Acetate	7.572	43	100557	11.741	ug/l	98
38) Carbon Tetrachloride	8.231	117	58846	6.000	ug/l #	17
42) 1,2-Dichloroethane	8.695	62	3486	0.379	ug/l #	73
43) Isopropyl Acetate	8.695	43	419426	26.540	ug/l #	92
48) Methyl methacrylate	9.742	41	338093	50.149	ug/l #	33
49) 1,4-Dioxane	9.713	88	351	2.147	ug/l #	28
51) 4-Methyl-2-Pentanone	10.360	43	333885	36.550	ug/l #	42
54) cis-1,3-Dichloropropene	10.360	75	197380	15.980	ug/l #	61
57) 1,3-Dichloropropane	11.207	76	26151	2.063	ug/l #	42
59) 2-Hexanone	11.172	43	355384	52.220	ug/l #	20
68) m/p-Xylenes	12.071	106	4201	0.284	ug/l #	72
74) N-amyl acetate	12.489	43	7207	0.598	ug/l #	70
76) 1,2,3-Trichloropropane	12.854	75	209501	26.867	ug/l #	1
77) Bromobenzene	12.989	156	1631	0.252	ug/l	67
80) 1,3,5-Trimethylbenzene	13.171	105	5993	0.236	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.854	75	209501	60.461	ug/l #	13
82) 4-Chlorotoluene	13.230	91	5426	0.272	ug/l	94
87) 1,3-Dichlorobenzene	13.736	146	4493	0.376	ug/l	84
88) 1,4-Dichlorobenzene	13.736	146	4493	0.381	ug/l	86
89) n-Butylbenzene	14.065	91	6833	0.332	ug/l	92
91) 1,2-Dichlorobenzene	14.112	146	3809	0.318	ug/l	90
92) 1,2-Dibromo-3-Chloropr...	14.718	75	870	0.460	ug/l #	40
93) 1,2,4-Trichlorobenzene	15.371	180	3606	0.835	ug/l	92
94) Hexachlorobutadiene	15.465	225	631	0.252	ug/l	79
95) Naphthalene	15.589	128	14106	0.869	ug/l	97

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Quant Title : SW846 8260
QLast Update : Thu Apr 06 08:27:03 2023
Response via : Initial Calibration

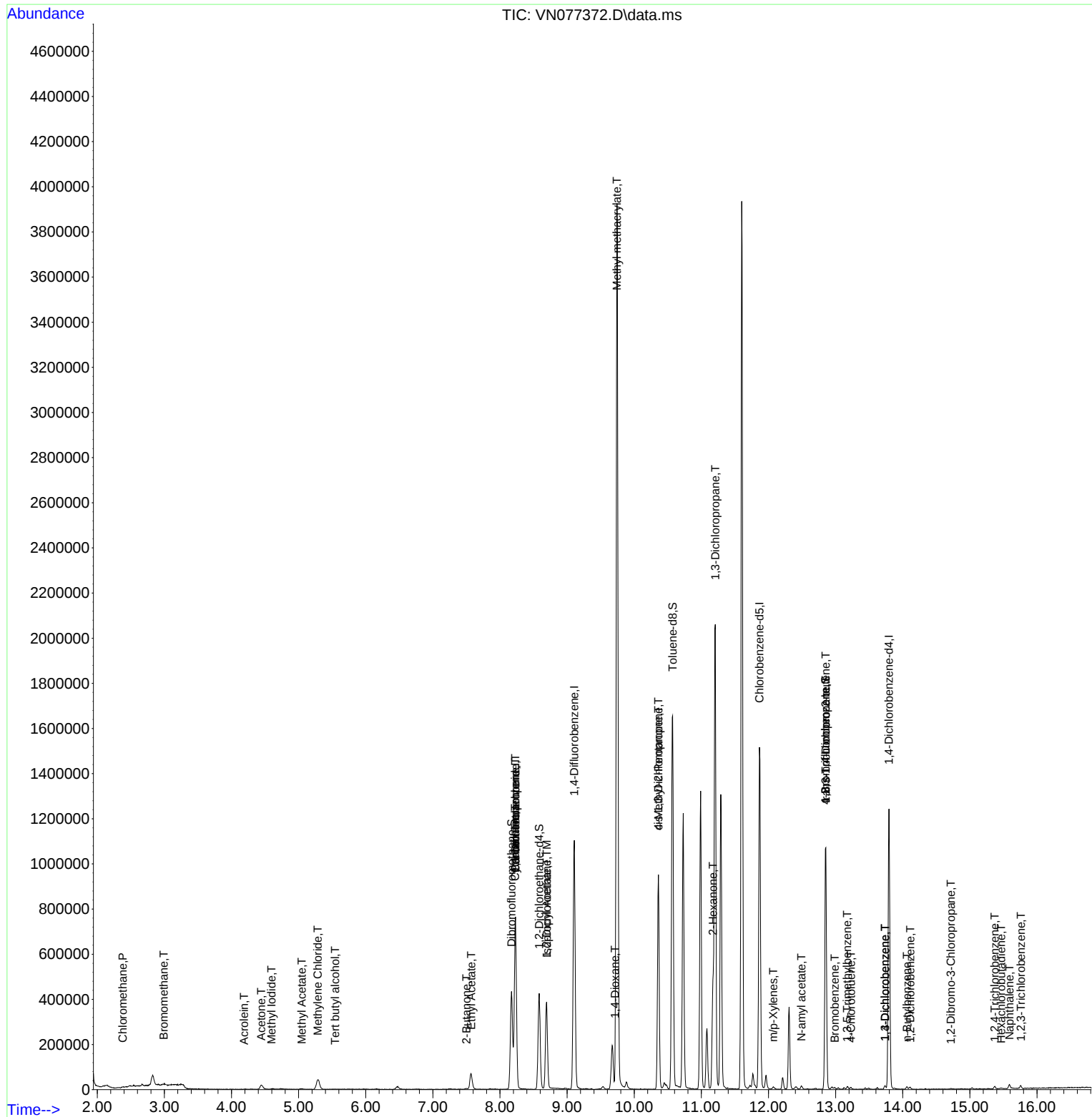
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.759	180	4647	1.124	ug/l	91

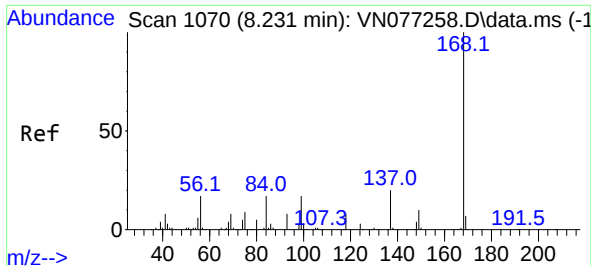
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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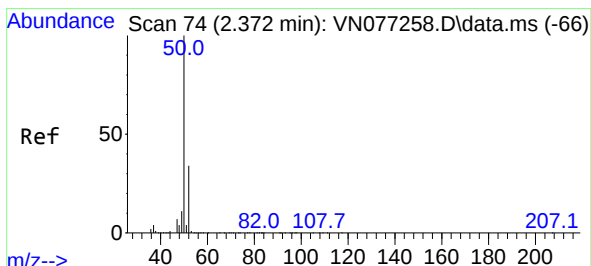
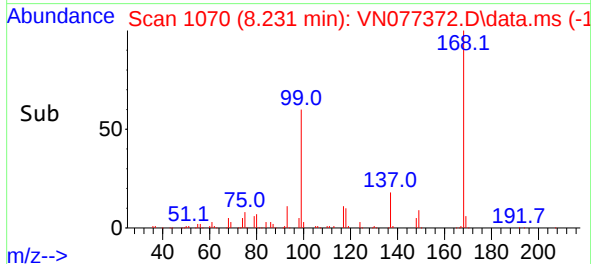
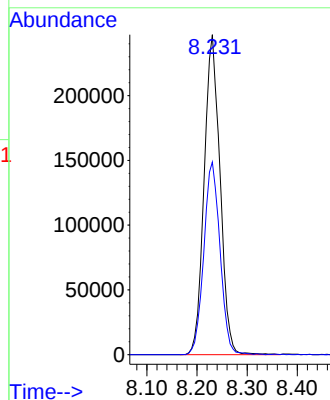
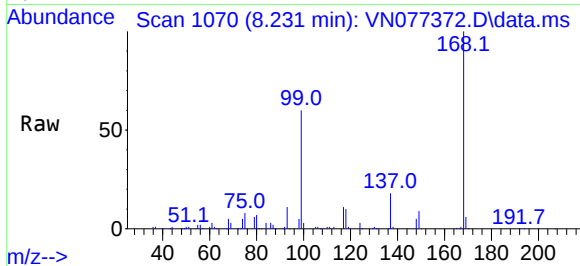




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

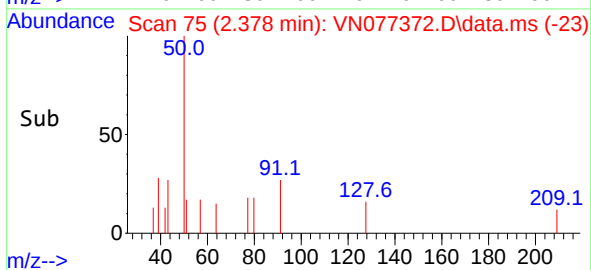
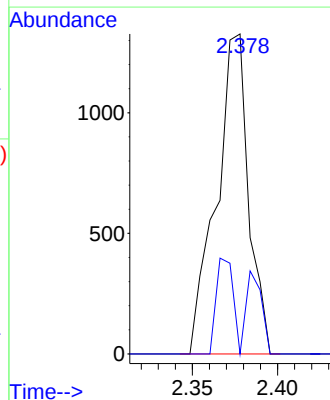
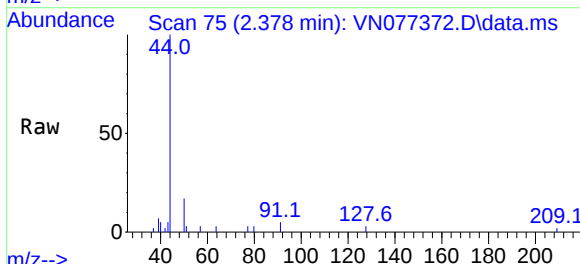
Instrument :
MSVOA_N
ClientSampleId :
PB152199TB

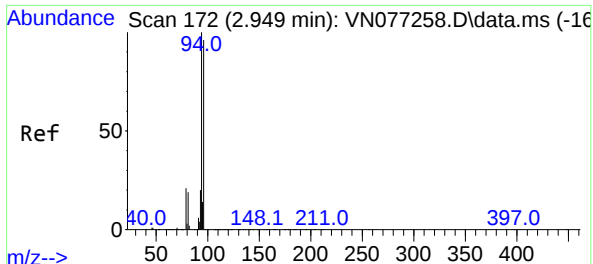
Tgt Ion:168 Resp: 544616
Ion Ratio Lower Upper
168 100
99 60.2 50.6 75.8



#3
Chloromethane
Concen: 0.202 ug/l
RT: 2.378 min Scan# 75
Delta R.T. 0.006 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion: 50 Resp: 1738
Ion Ratio Lower Upper
50 100
52 0.0 27.3 40.9#

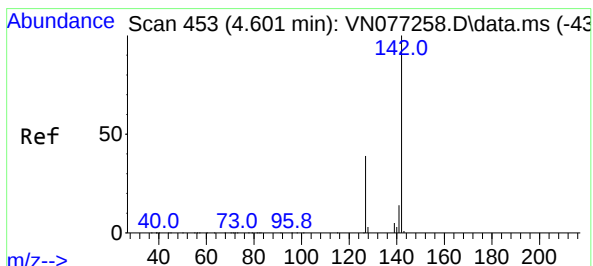
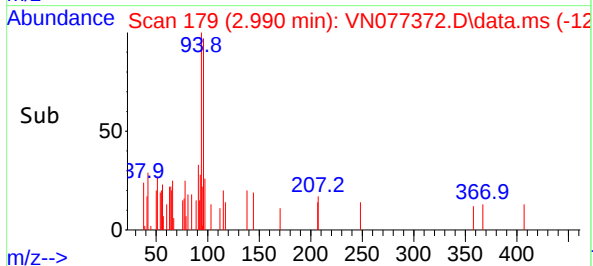
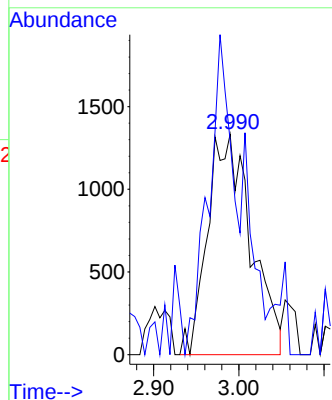
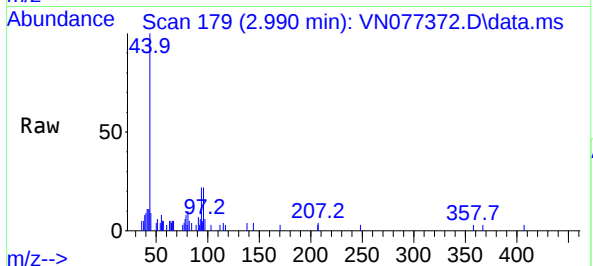




#5
Bromomethane
Concen: 0.558 ug/l
RT: 2.990 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

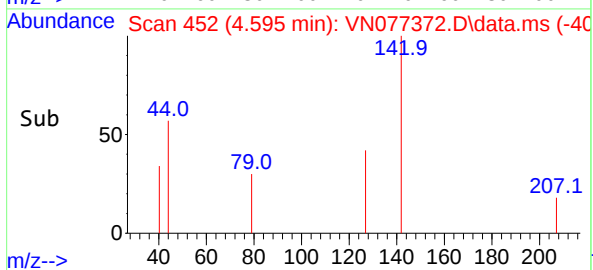
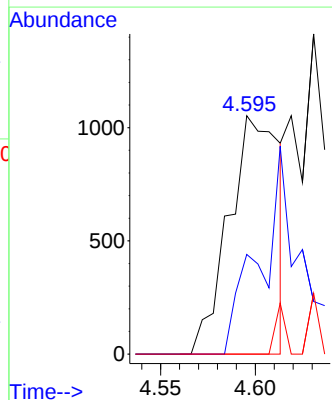
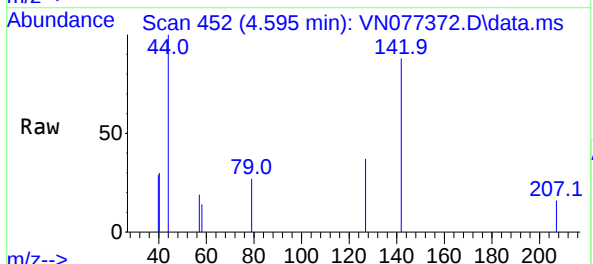
Instrument :
MSVOA_N
ClientSampleId :
PB152199TB

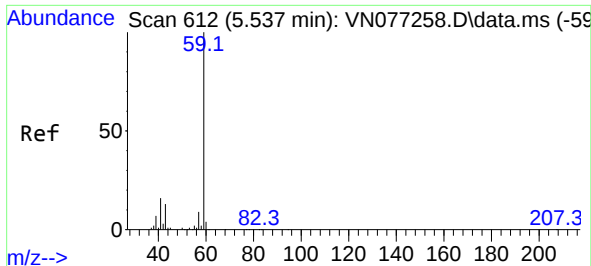
Tgt Ion: 94 Resp: 4727
Ion Ratio Lower Upper
94 100
96 75.3 77.0 115.4#



#10
Methyl Iodide
Concen: 0.258 ug/l
RT: 4.595 min Scan# 452
Delta R.T. -0.006 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion:142 Resp: 1944
Ion Ratio Lower Upper
142 100
127 41.8 31.5 47.3
141 0.0 11.4 17.2#

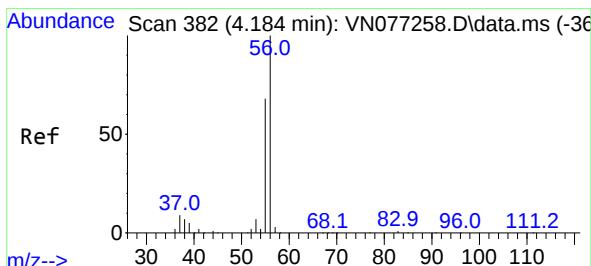
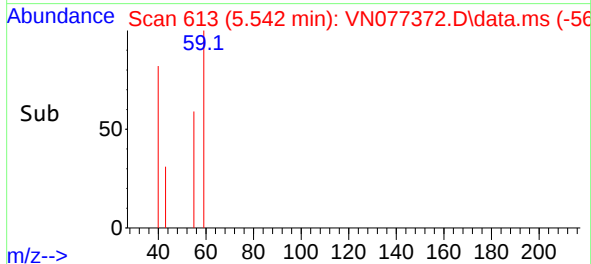
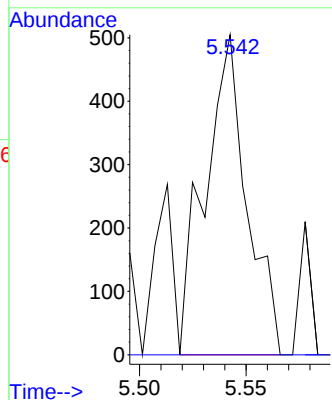
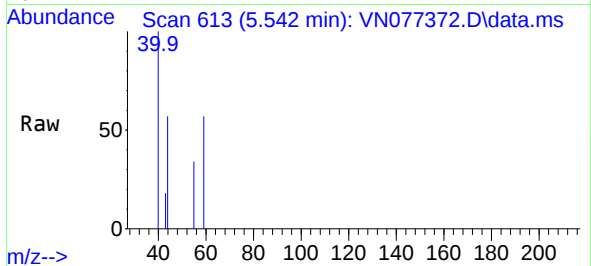




#11
Tert butyl alcohol
Concen: 0.456 ug/l
RT: 5.542 min Scan# 612
Delta R.T. 0.005 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

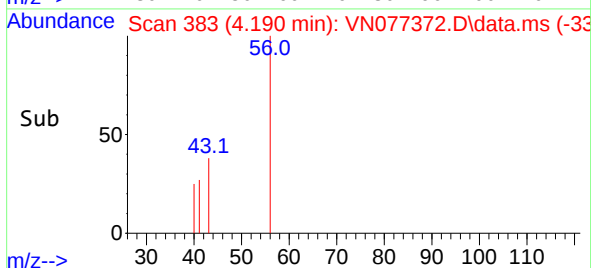
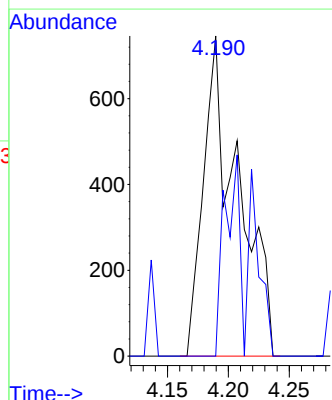
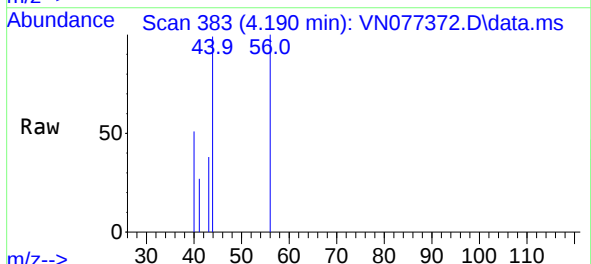
Instrument :
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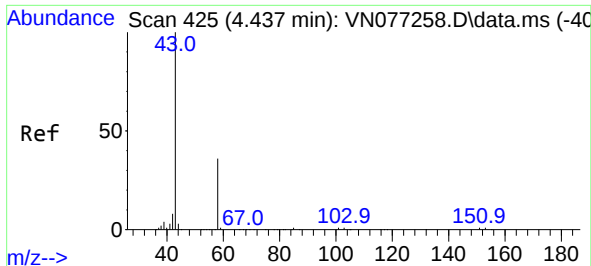
Tgt Ion: 59 Resp: 692
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 1.023 ug/l
RT: 4.190 min Scan# 383
Delta R.T. 0.006 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion: 56 Resp: 1471
Ion Ratio Lower Upper
56 100
55 27.2 54.2 81.2#

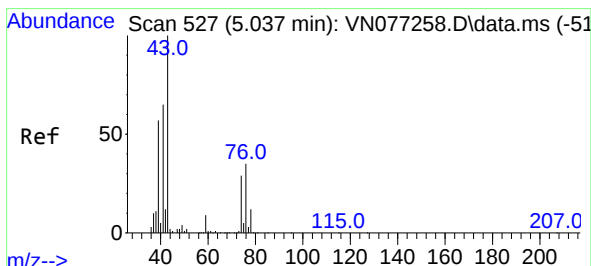
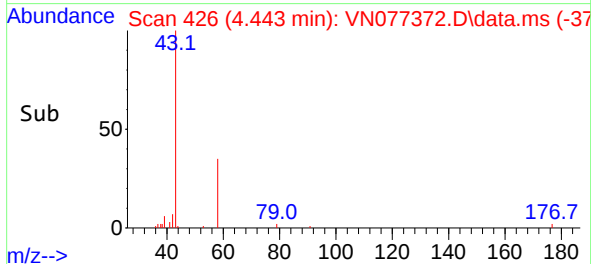
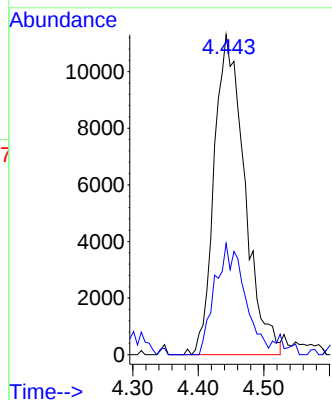
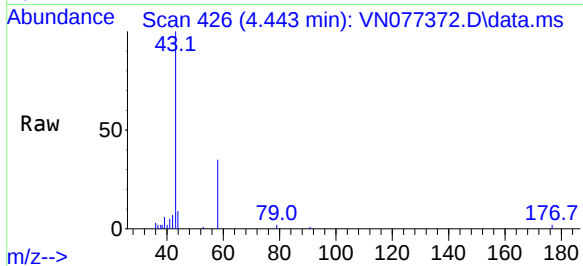




#16
Acetone
Concen: 13.277 ug/l
RT: 4.443 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

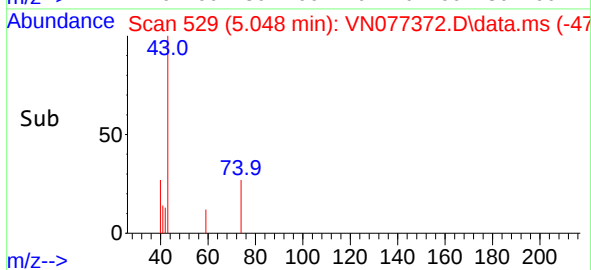
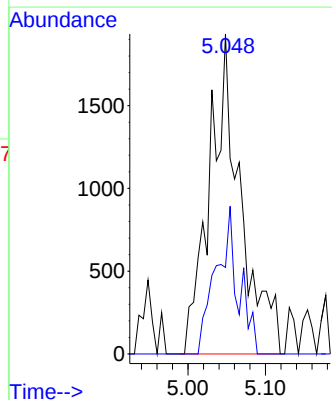
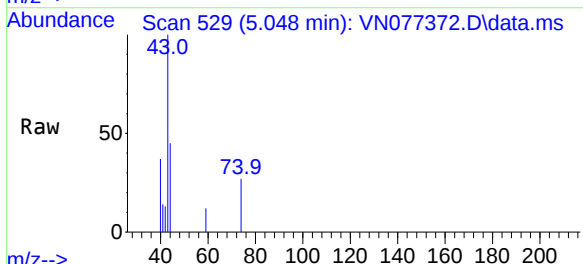
Instrument :
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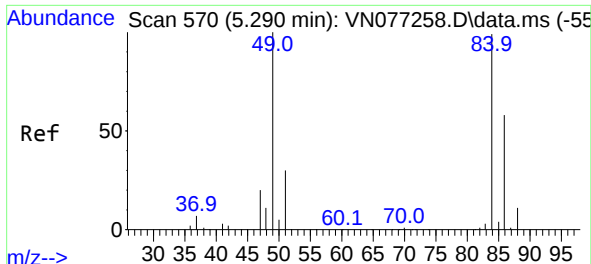
Tgt Ion: 43 Resp: 36438
Ion Ratio Lower Upper
43 100
58 34.8 29.0 43.6



#18
Methyl Acetate
Concen: 0.514 ug/l
RT: 5.048 min Scan# 529
Delta R.T. 0.011 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion: 43 Resp: 5375
Ion Ratio Lower Upper
43 100
74 26.8 23.4 35.2



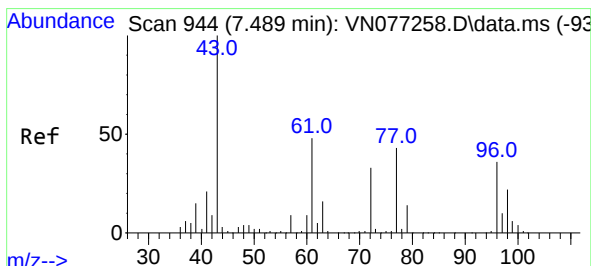
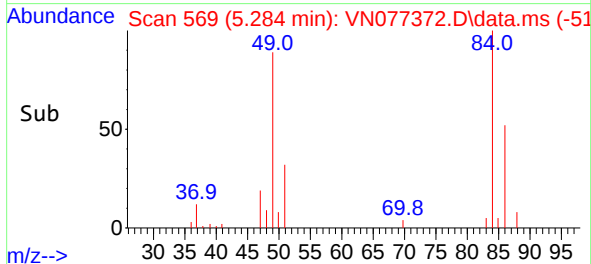
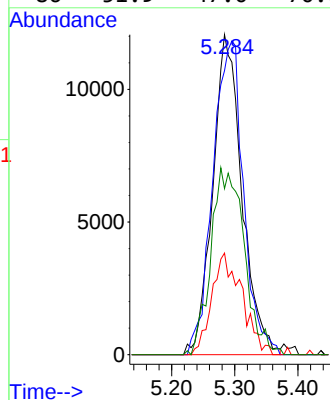
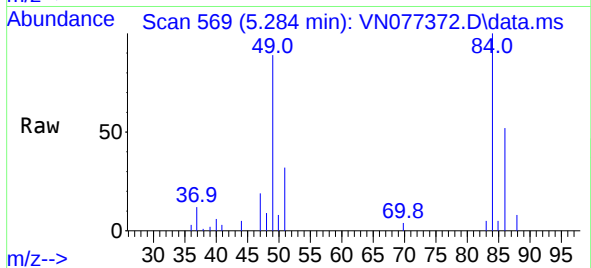


#20
Methylene Chloride
Concen: 4.995 ug/l
RT: 5.284 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Instrument :
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ClientSampleId :
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Tgt Ion: 84 Resp: 38713

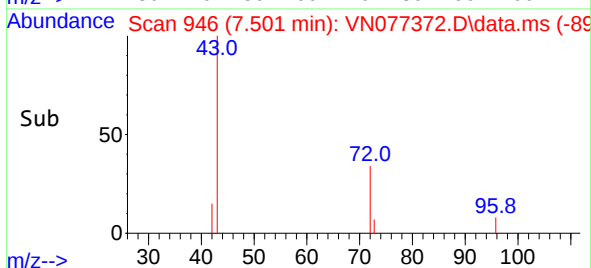
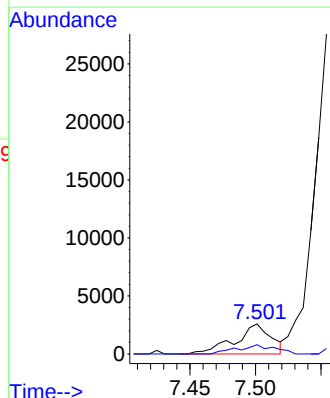
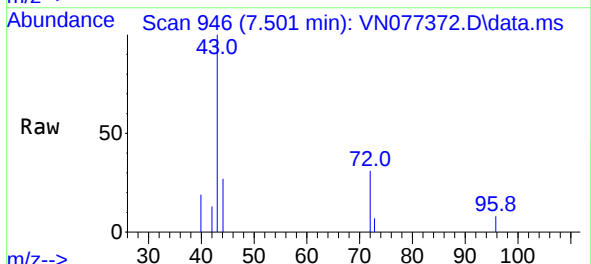
Ion	Ratio	Lower	Upper
84	100		
49	88.7	80.6	121.0
51	31.7	24.4	36.6
86	51.9	47.0	70.6

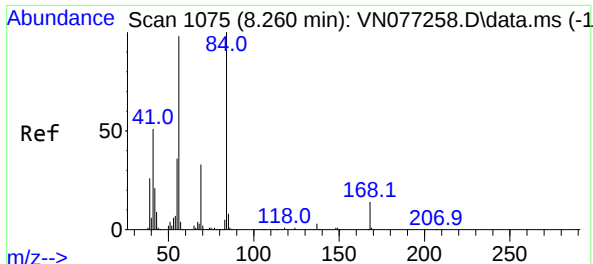


#25
2-Butanone
Concen: 1.101 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.012 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion: 43 Resp: 4906

Ion	Ratio	Lower	Upper
43	100		
72	34.1	26.6	39.8





#31

Cyclohexane

Concen: 1.081 ug/l

RT: 8.225 min Scan# 1069

Delta R.T. -0.035 min

Lab File: VN077372.D

Acq: 19 Apr 2023 13:56

Instrument :

MSVOA_N

ClientSampleId :

PB152199TB

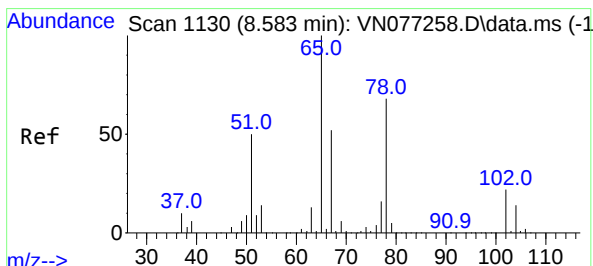
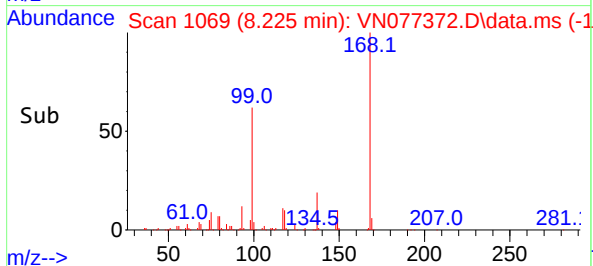
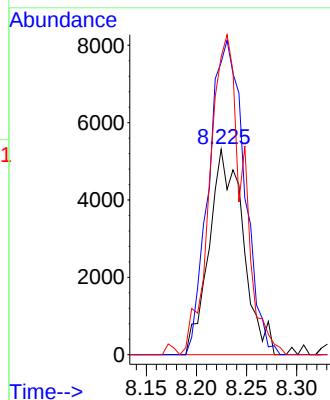
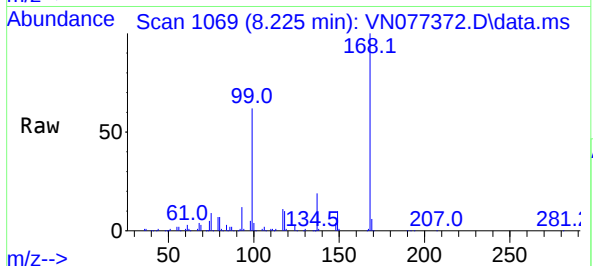
Tgt Ion: 56 Resp: 12503

Ion Ratio Lower Upper

56 100

69 142.4 26.6 40.0#

84 153.2 81.8 122.8#



#33

1,2-Dichloroethane-d4

Concen: 45.051 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN077372.D

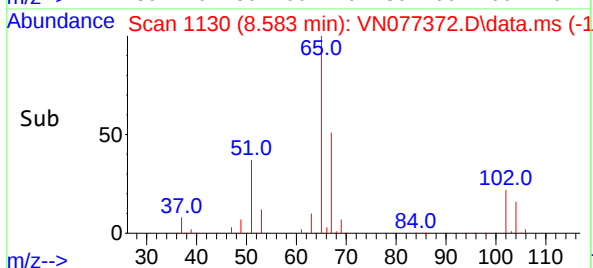
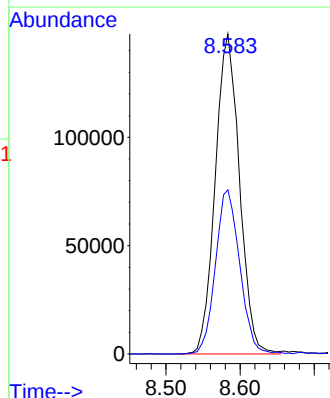
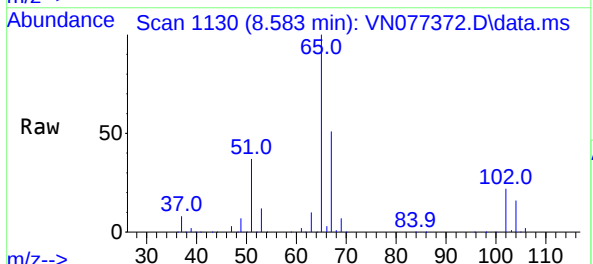
Acq: 19 Apr 2023 13:56

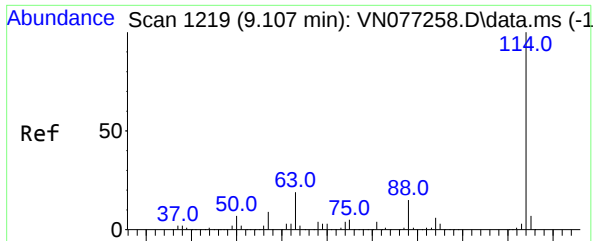
Tgt Ion: 65 Resp: 335333

Ion Ratio Lower Upper

65 100

67 51.5 0.0 108.8

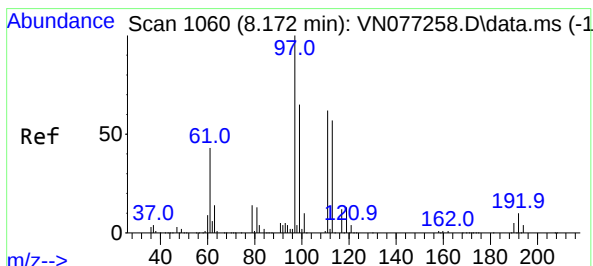
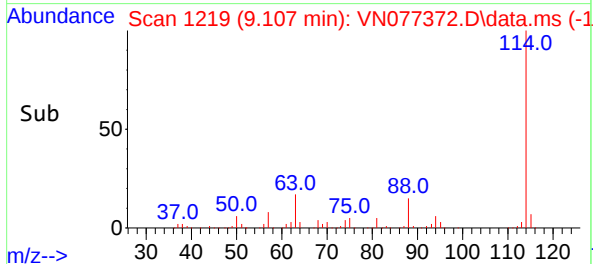
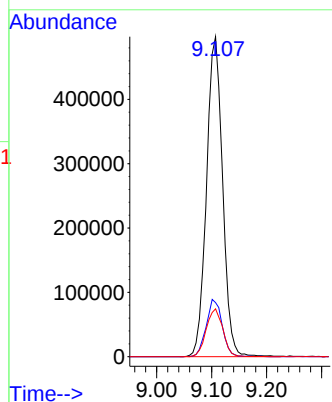
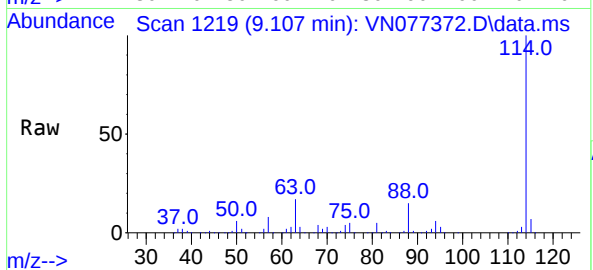




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

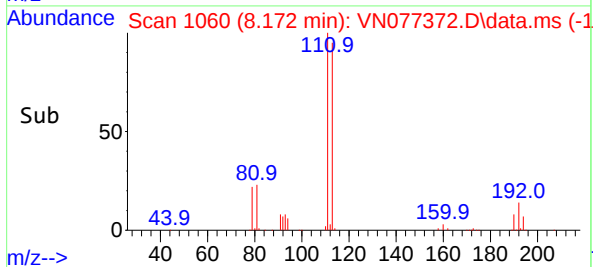
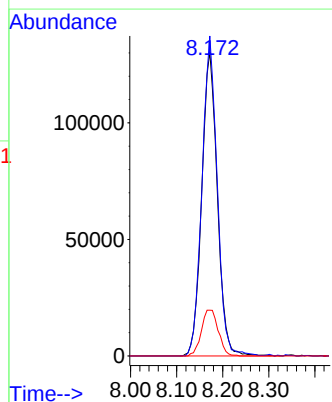
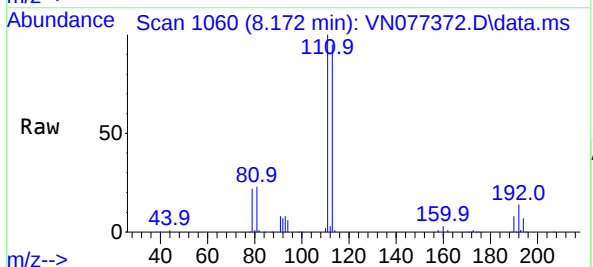
Instrument :
MSVOA_N
ClientSampleId :
PB152199TB

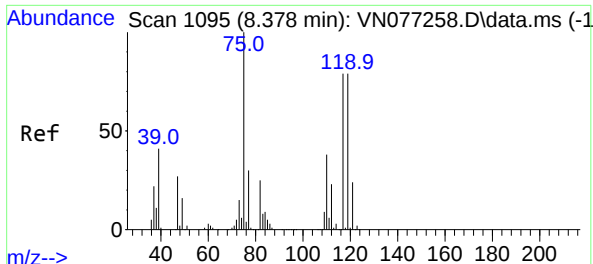
Tgt Ion:114 Resp: 1011023
Ion Ratio Lower Upper
114 100
63 16.9 0.0 37.8
88 14.9 0.0 29.4



#35
Dibromofluoromethane
Concen: 47.507 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion:113 Resp: 307476
Ion Ratio Lower Upper
113 100
111 102.9 83.4 125.0
192 16.4 13.5 20.3

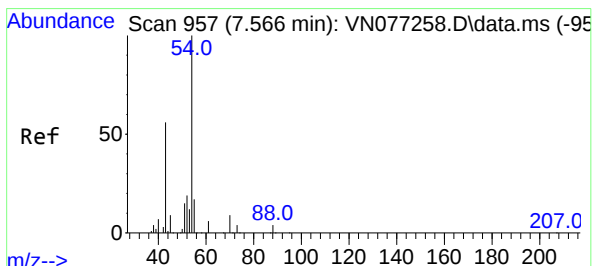
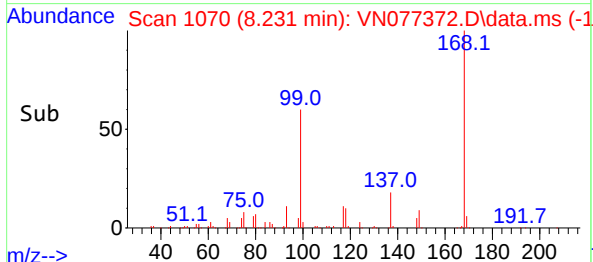
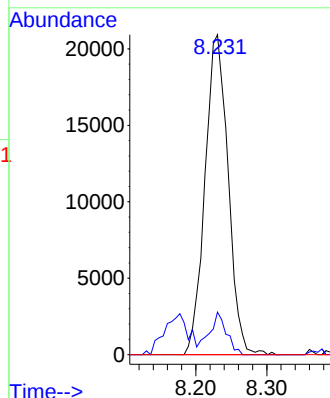
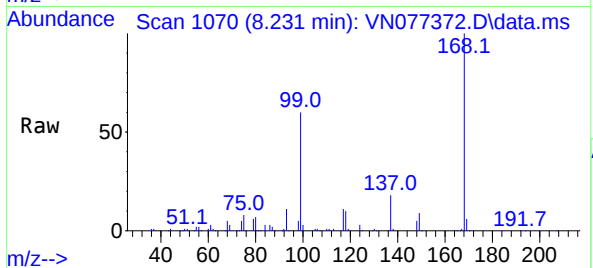




#36
1,1-Dichloropropene
Concen: 4.948 ug/l
RT: 8.231 min Scan# 1095
Delta R.T. -0.147 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

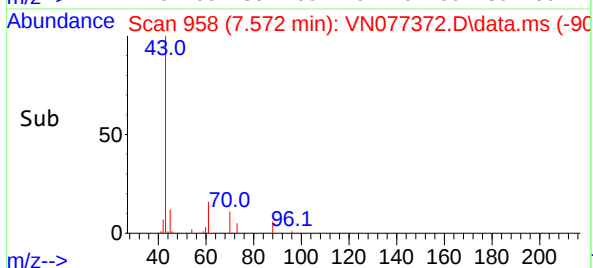
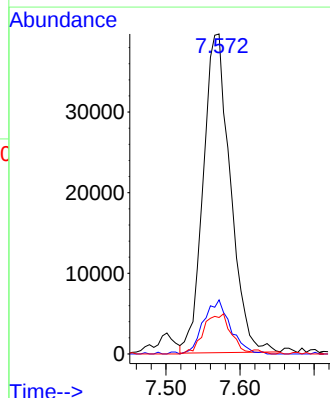
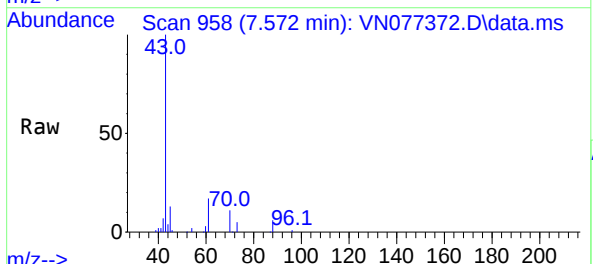
Instrument :
MSVOA_N
ClientSampleId :
PB152199TB

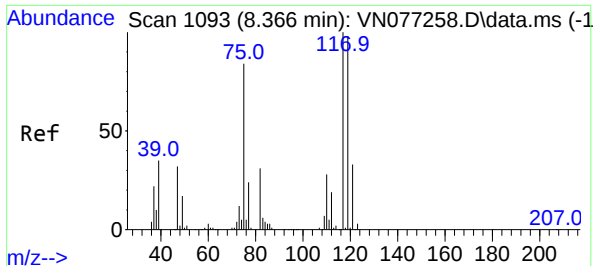
Tgt Ion: 75 Resp: 47364
Ion Ratio Lower Upper
75 100
110 9.3 17.8 53.5#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 11.741 ug/l
RT: 7.572 min Scan# 958
Delta R.T. 0.006 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion: 43 Resp: 100557
Ion Ratio Lower Upper
43 100
61 16.9 12.2 18.2
70 12.7 10.0 15.0

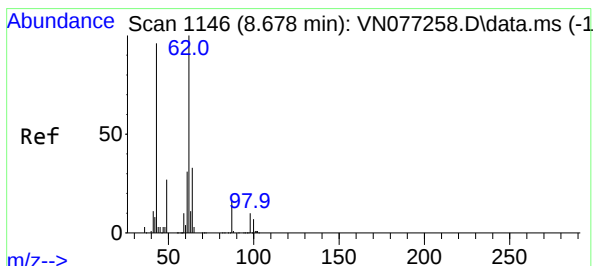
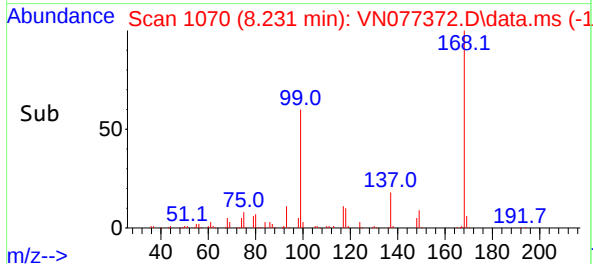
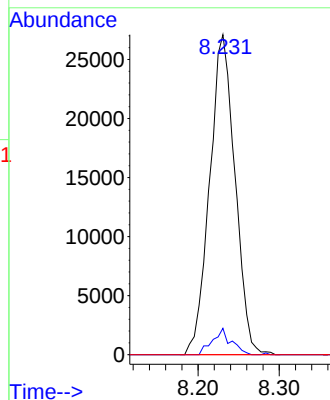
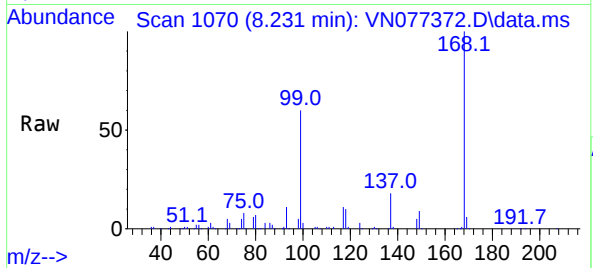




#38
Carbon Tetrachloride
Concen: 6.000 ug/l
RT: 8.231 min Scan# 1109
Delta R.T. -0.135 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

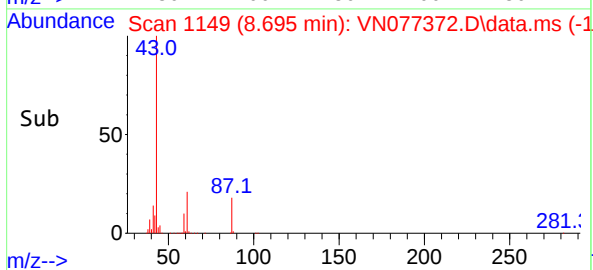
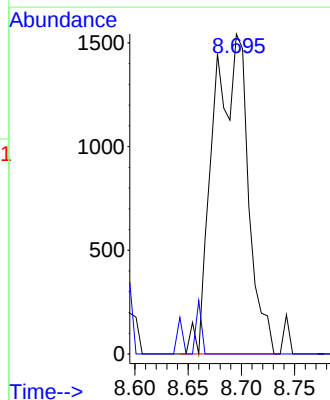
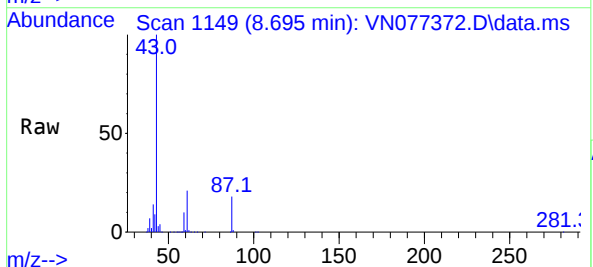
Instrument :
MSVOA_N
ClientSampleId :
PB152199TB

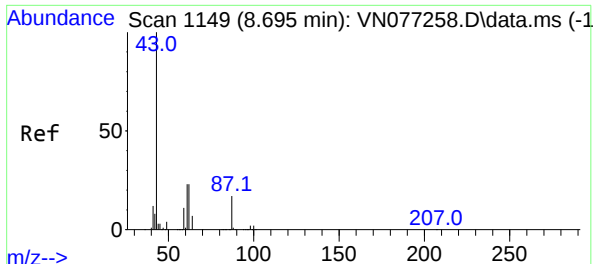
Tgt Ion:117 Resp: 58846
Ion Ratio Lower Upper
117 100
119 8.3 78.5 117.7#
121 0.0 26.6 40.0#



#42
1,2-Dichloroethane
Concen: 0.379 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.017 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion: 62 Resp: 3486
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2

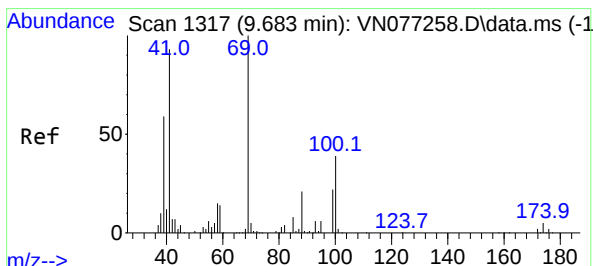
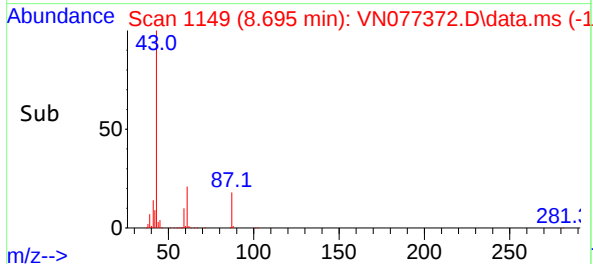
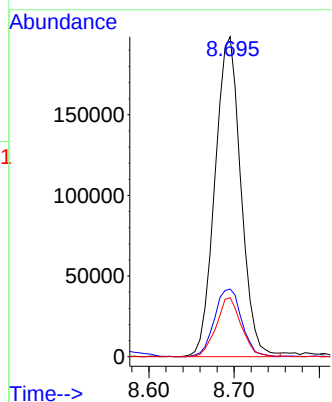
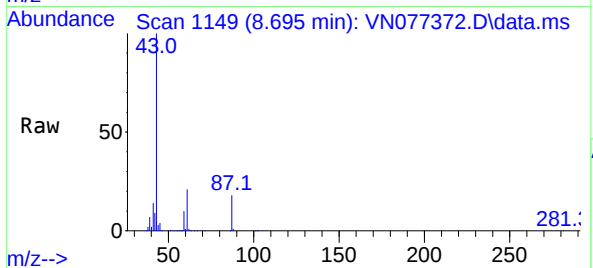




#43
Isopropyl Acetate
Concen: 26.540 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

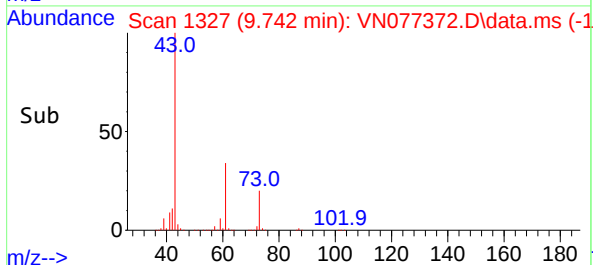
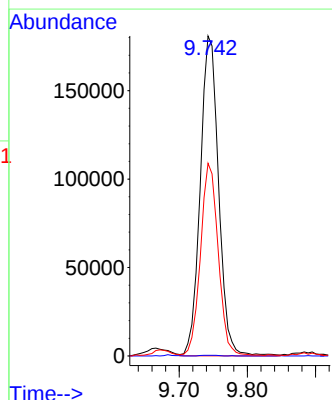
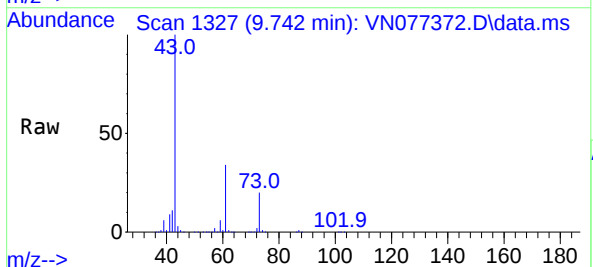
Instrument :
MSVOA_N
ClientSampleId :
PB152199TB

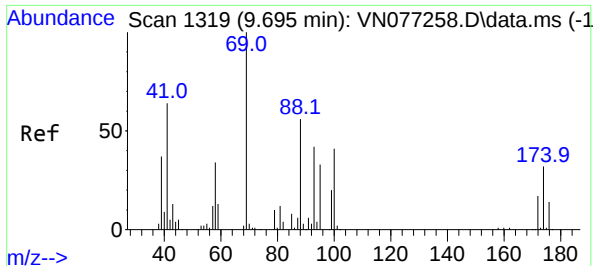
Tgt Ion: 43 Resp: 419426
Ion Ratio Lower Upper
43 100
61 22.2 22.7 34.1#
87 17.9 13.6 20.4



#48
Methyl methacrylate
Concen: 50.149 ug/l
RT: 9.742 min Scan# 1327
Delta R.T. 0.059 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion: 41 Resp: 338093
Ion Ratio Lower Upper
41 100
69 0.2 85.0 127.6#
39 58.0 53.5 80.3

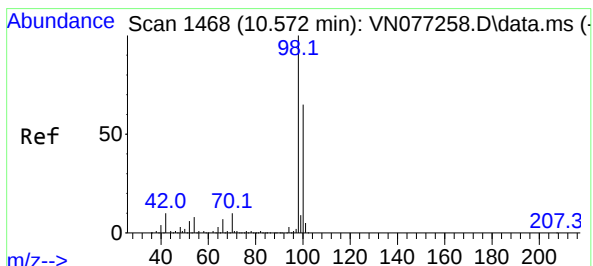
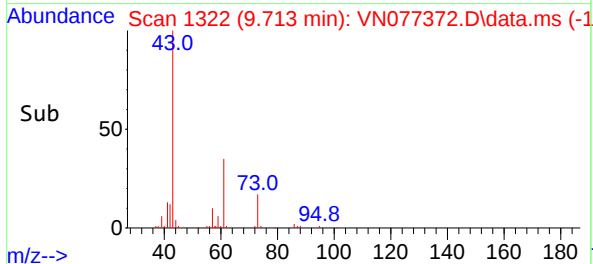
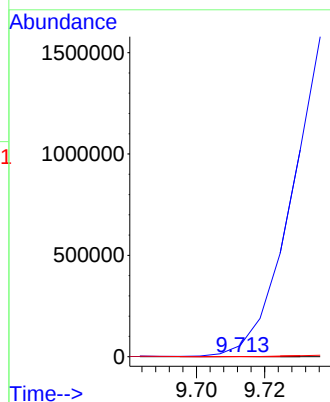
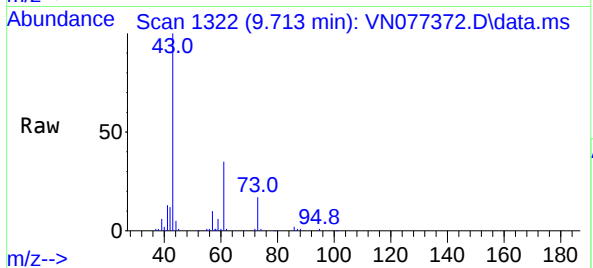




#49
1,4-Dioxane
Concen: 2.147 ug/l
RT: 9.713 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

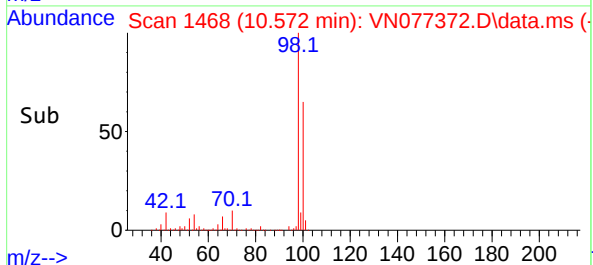
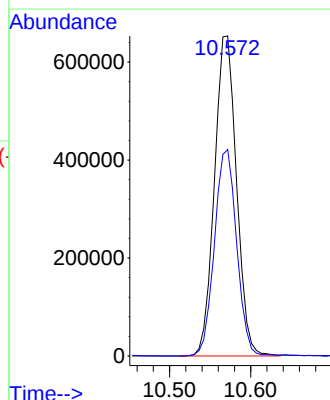
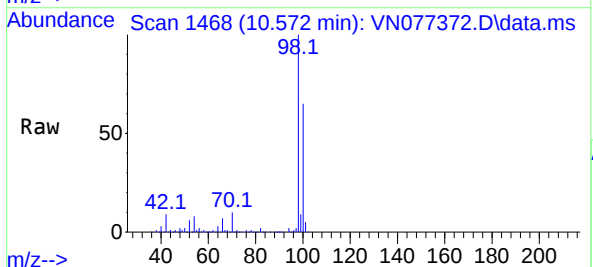
Instrument :
MSVOA_N
ClientSampleId :
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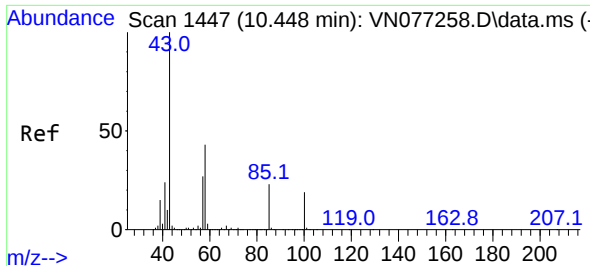
Tgt Ion: 88 Resp: 351
Ion Ratio Lower Upper
88 100
43 0.0 17.0 25.6#
58 0.0 49.8 74.6#



#50
Toluene-d8
Concen: 47.428 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion: 98 Resp: 1235754
Ion Ratio Lower Upper
98 100
100 65.1 51.3 76.9

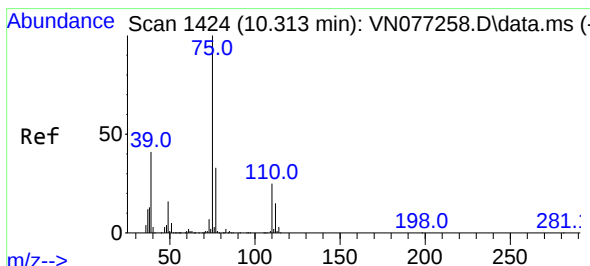
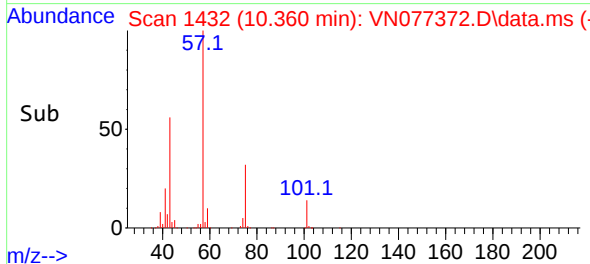
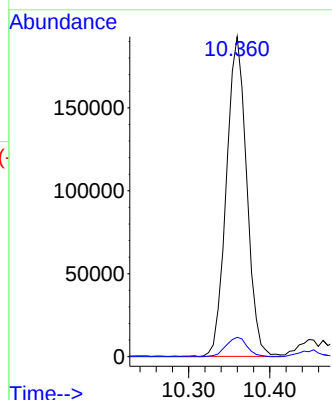
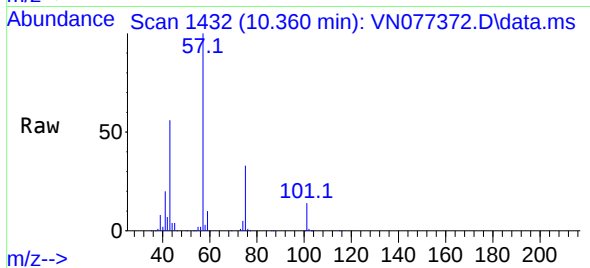




#51
4-Methyl-2-Pentanone
Concen: 36.550 ug/l
RT: 10.360 min Scan# 1447
Delta R.T. -0.088 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

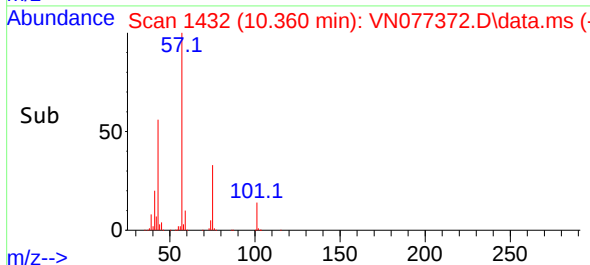
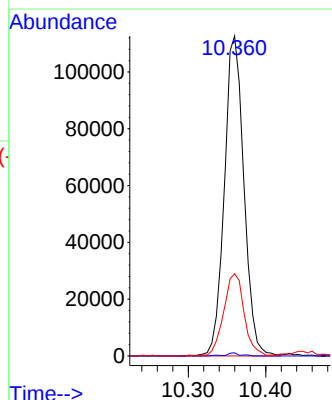
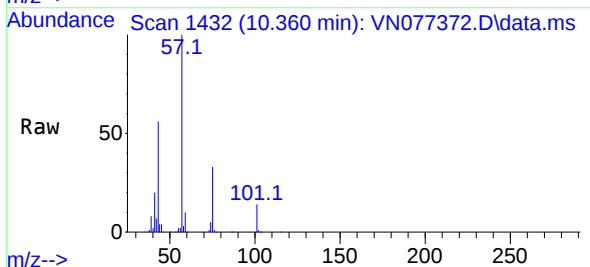
Instrument :
MSVOA_N
ClientSampleId :
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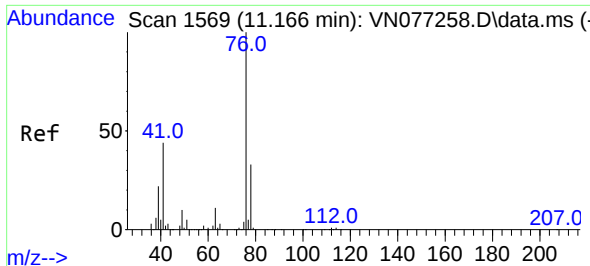
Tgt Ion: 43 Resp: 333885
Ion Ratio Lower Upper
43 100
58 6.3 34.6 52.0#



#54
cis-1,3-Dichloropropene
Concen: 15.980 ug/l
RT: 10.360 min Scan# 1432
Delta R.T. 0.047 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion: 75 Resp: 197380
Ion Ratio Lower Upper
75 100
77 1.0 26.7 40.1#
39 25.7 32.8 49.2#

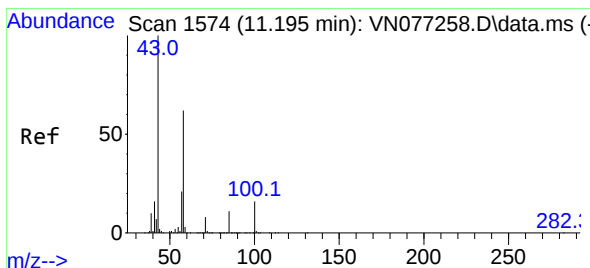
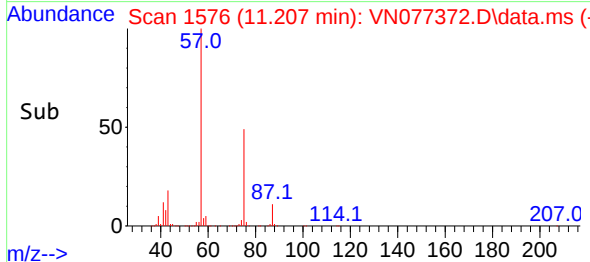
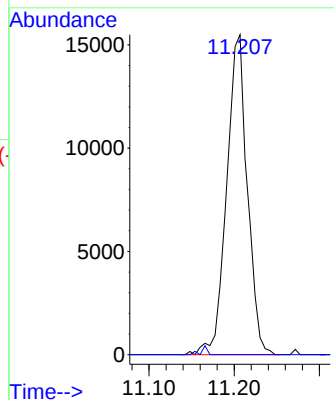
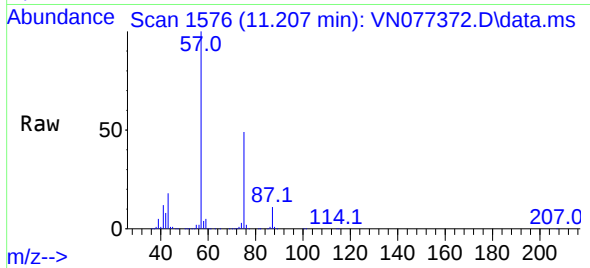




#57
1,3-Dichloropropane
Concen: 2.063 ug/l
RT: 11.207 min Scan# 1576
Delta R.T. 0.041 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

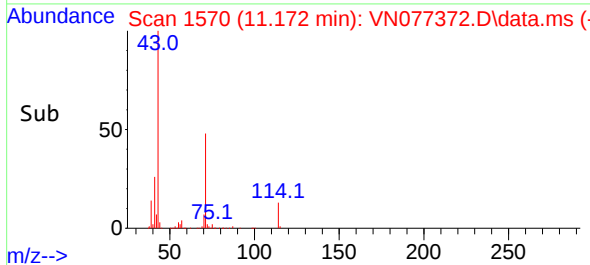
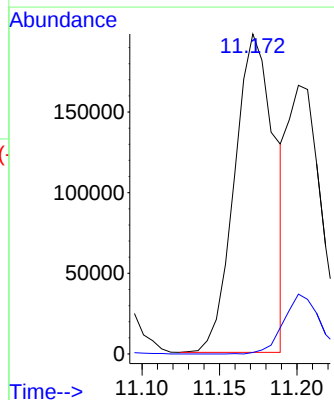
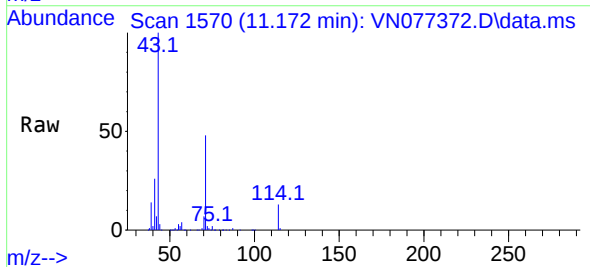
Instrument :
MSVOA_N
ClientSampleId :
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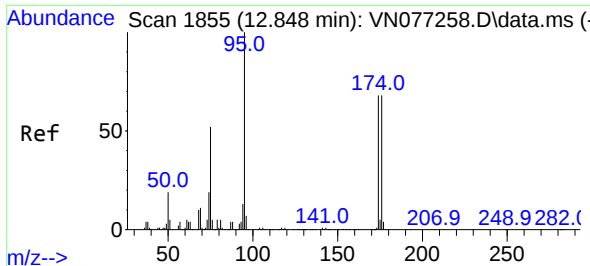
Tgt Ion: 76 Resp: 26151
Ion Ratio Lower Upper
76 100
78 0.0 26.2 39.4#



#59
2-Hexanone
Concen: 52.220 ug/l
RT: 11.172 min Scan# 1570
Delta R.T. -0.024 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion: 43 Resp: 355384
Ion Ratio Lower Upper
43 100
58 0.0 30.9 92.5#

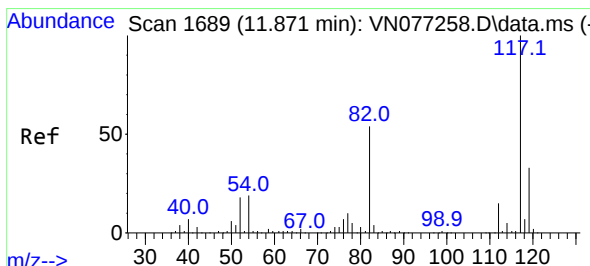
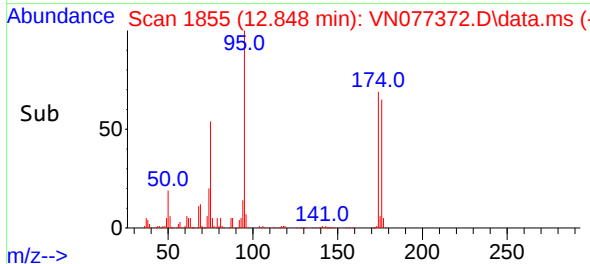
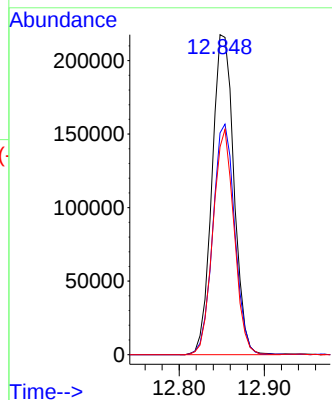
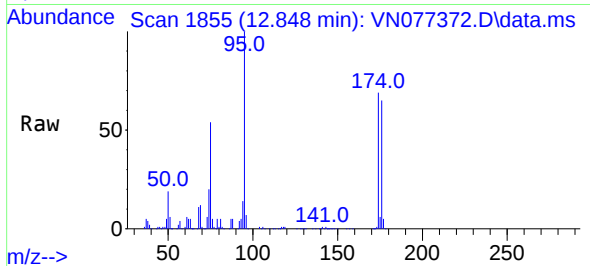




#62
4-Bromofluorobenzene
Concen: 44.948 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

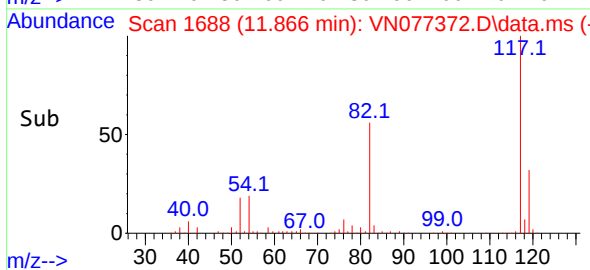
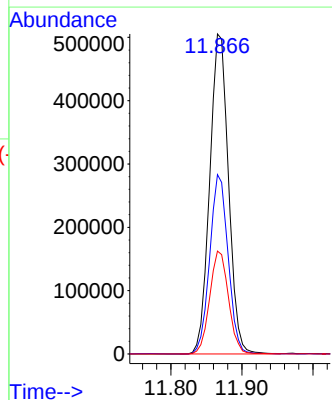
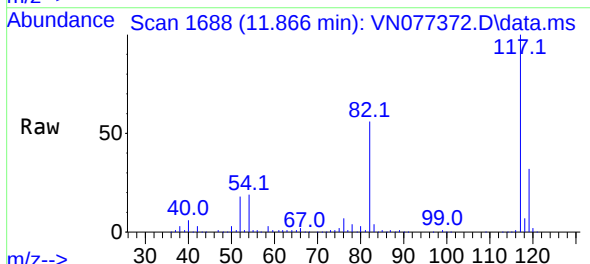
Instrument :
MSVOA_N
ClientSampleId :
PB152199TB

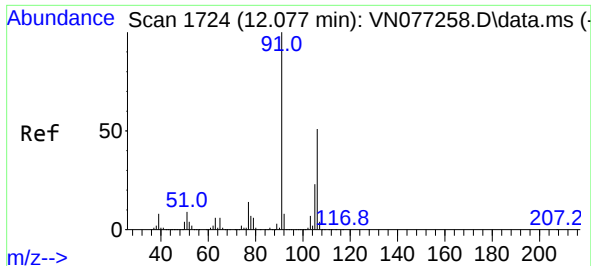
Tgt Ion: 95 Resp: 389503
Ion Ratio Lower Upper
95 100
174 72.0 0.0 146.8
176 68.0 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.005 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion: 117 Resp: 927655
Ion Ratio Lower Upper
117 100
82 56.0 42.9 64.3
119 32.2 26.2 39.4

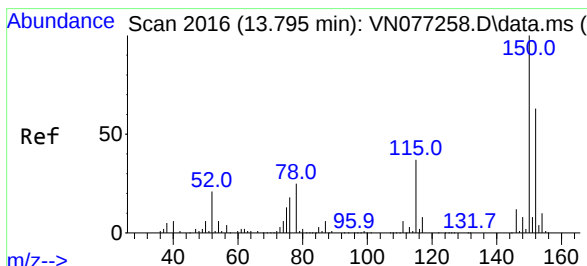
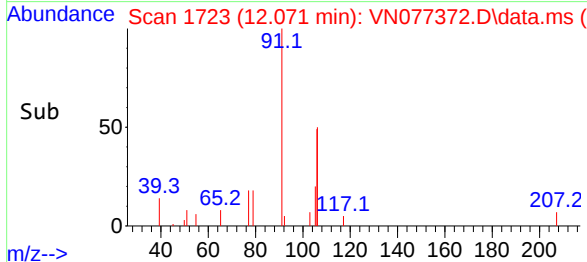
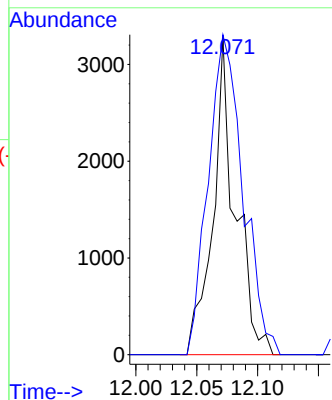
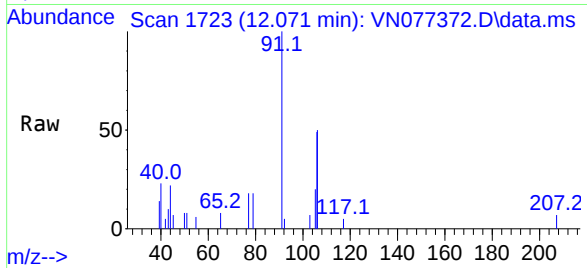




#68
m/p-Xylenes
Concen: 0.284 ug/l
RT: 12.071 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

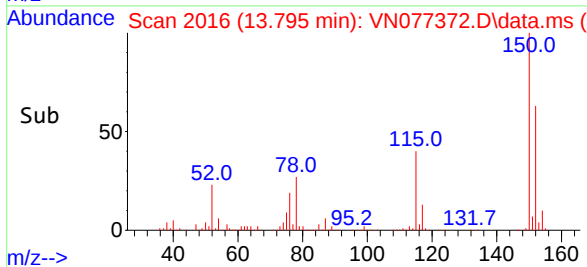
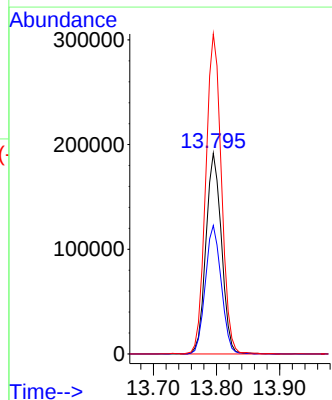
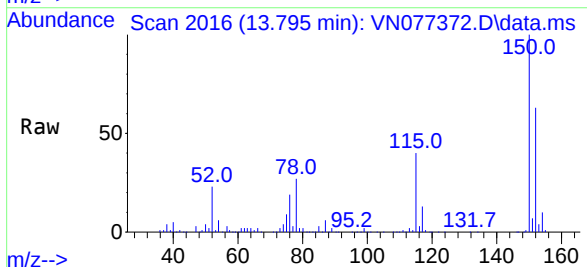
Instrument :
MSVOA_N
ClientSampleId :
PB152199TB

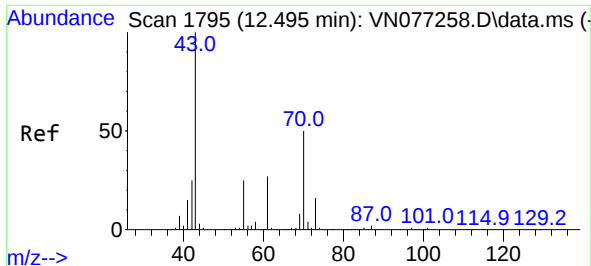
Tgt Ion:106 Resp: 4201
Ion Ratio Lower Upper
106 100
91 156.9 158.7 238.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion:152 Resp: 327455
Ion Ratio Lower Upper
152 100
115 65.6 32.1 96.3
150 161.0 0.0 354.8

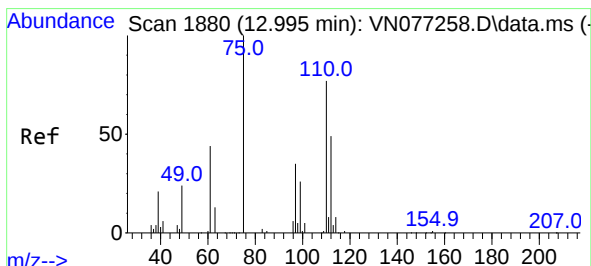
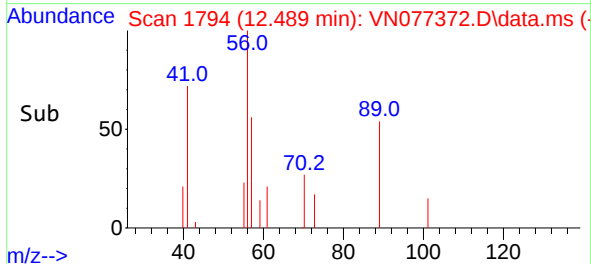
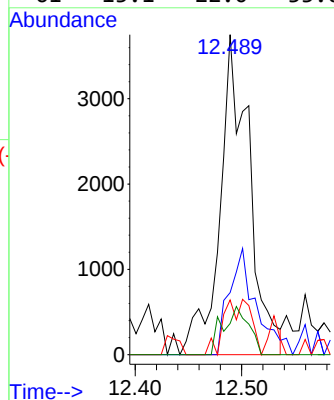
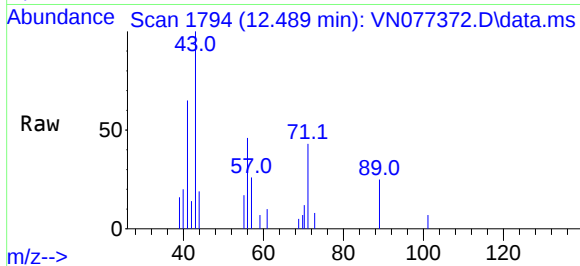




#74
N-amy1 acetate
Concen: 0.598 ug/l
RT: 12.489 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

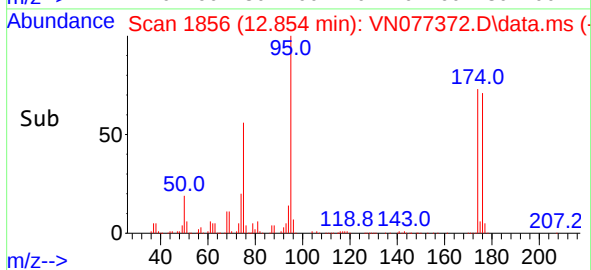
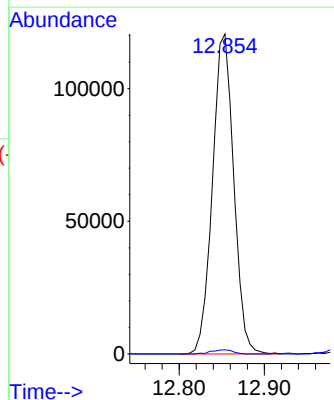
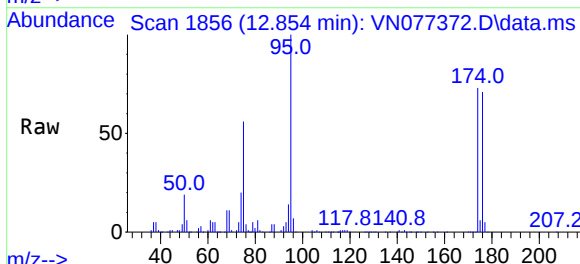
Instrument :
MSVOA_N
ClientSampleId :
PB152199TB

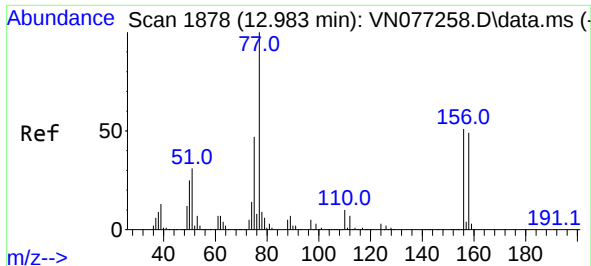
Tgt Ion:	43	Resp:	7207
Ion	Ratio	Lower	Upper
43	100		
70	30.3	41.0	61.6#
55	8.4	19.3	28.9#
61	13.1	22.0	33.0#



#76
1,2,3-Trichloropropane
Concen: 26.867 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.141 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion:	75	Resp:	209501
Ion	Ratio	Lower	Upper
75	100		
77	1.3	88.3	264.9#

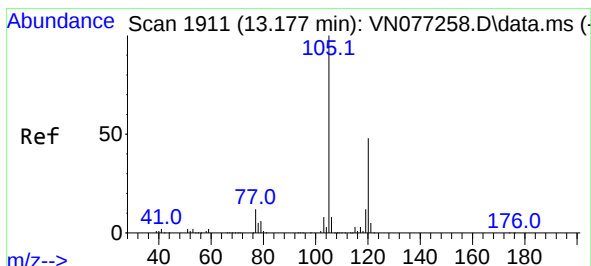
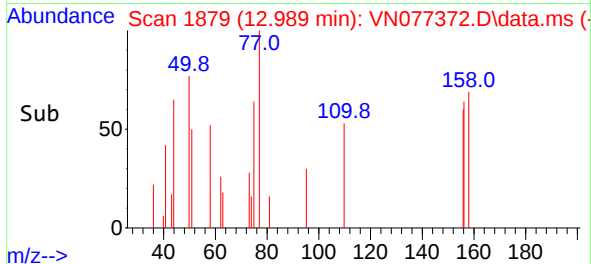
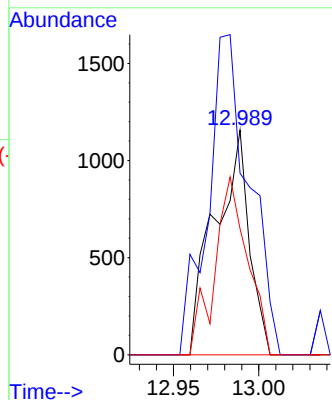
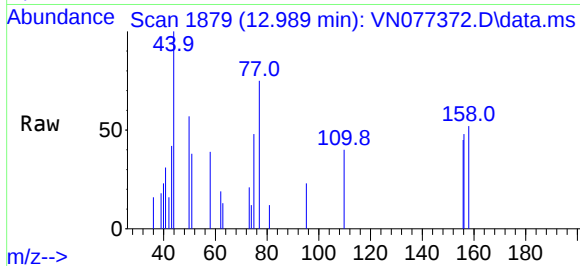




#77
Bromobenzene
Concen: 0.252 ug/l
RT: 12.989 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

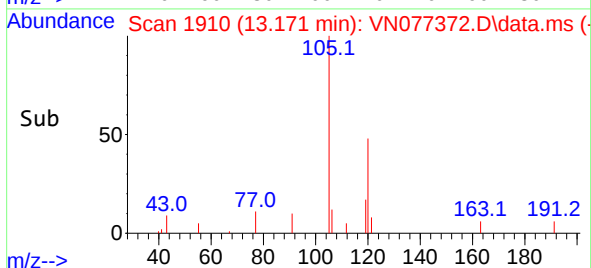
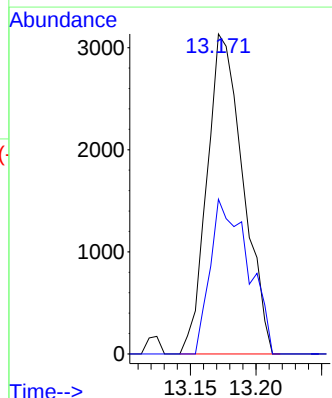
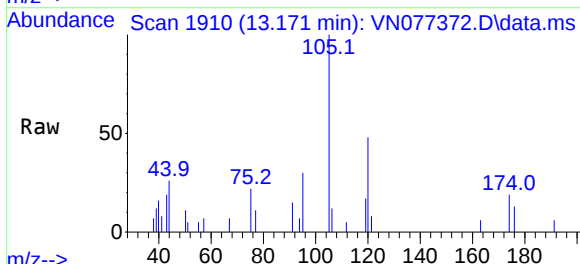
Instrument :
MSVOA_N
ClientSampleId :
PB152199TB

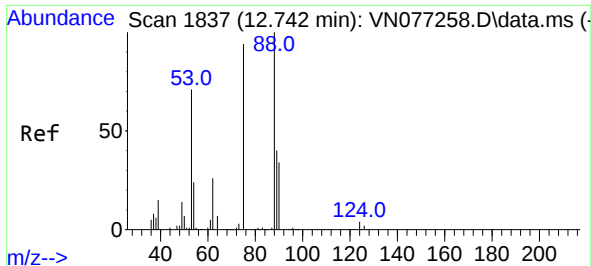
Tgt Ion:156 Resp: 1631
Ion Ratio Lower Upper
156 100
77 169.5 115.3 345.8
158 75.4 49.3 147.8



#80
1,3,5-Trimethylbenzene
Concen: 0.236 ug/l
RT: 13.171 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion:105 Resp: 5993
Ion Ratio Lower Upper
105 100
120 50.9 24.3 73.0

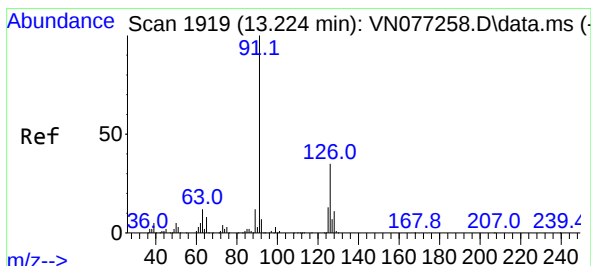
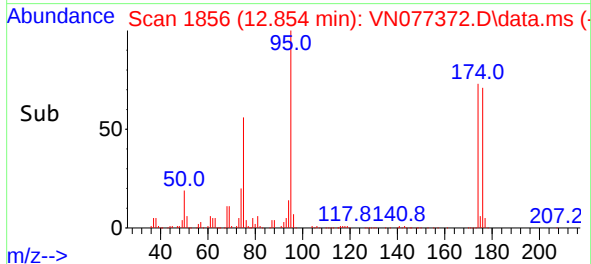
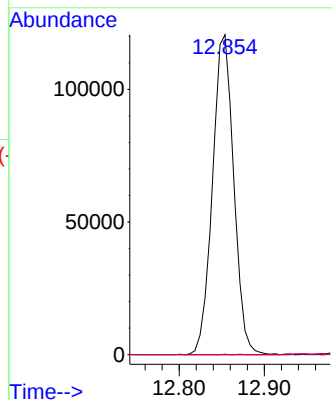
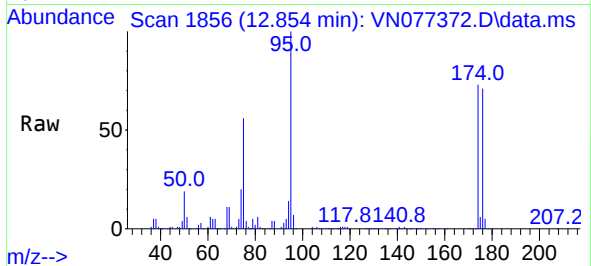




#81
trans-1,4-Dichloro-2-butene
Concen: 60.461 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.112 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

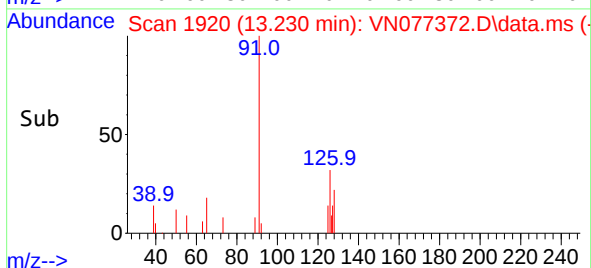
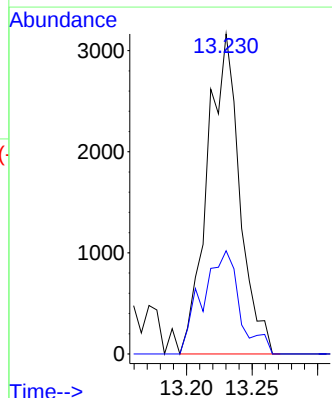
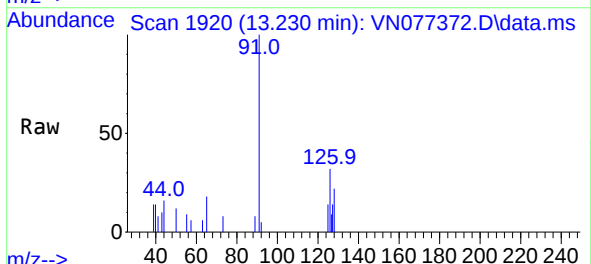
Instrument :
MSVOA_N
ClientSampleId :
PB152199TB

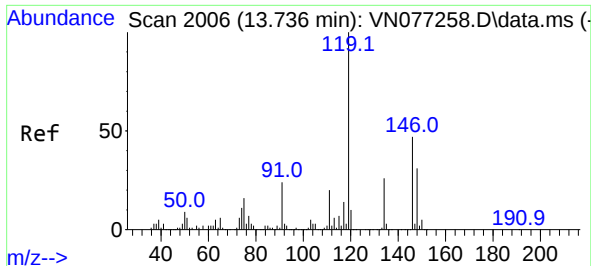
Tgt Ion: 75 Resp: 209501
Ion Ratio Lower Upper
75 100
53 0.0 72.8 109.2#
89 0.0 37.4 56.2#



#82
4-Chlorotoluene
Concen: 0.272 ug/l
RT: 13.230 min Scan# 1920
Delta R.T. 0.006 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion: 91 Resp: 5426
Ion Ratio Lower Upper
91 100
126 37.1 16.9 50.7





#87

1,3-Dichlorobenzene

Concen: 0.376 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VN077372.D

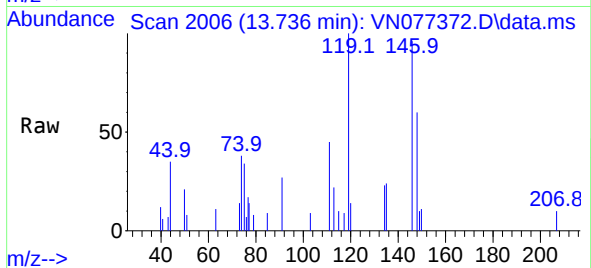
Acq: 19 Apr 2023 13:56

Instrument :

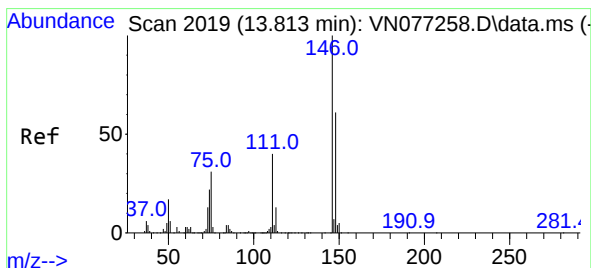
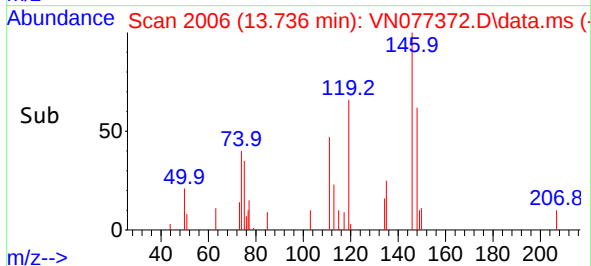
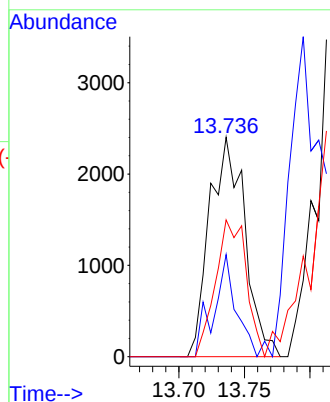
MSVOA_N

ClientSampleId :

PB152199TB



Tgt Ion:	146	Resp:	4493
Ion	Ratio	Lower	Upper
146	100		
111	29.6	21.8	65.4
148	54.3	31.7	95.1



#88

1,4-Dichlorobenzene

Concen: 0.381 ug/l

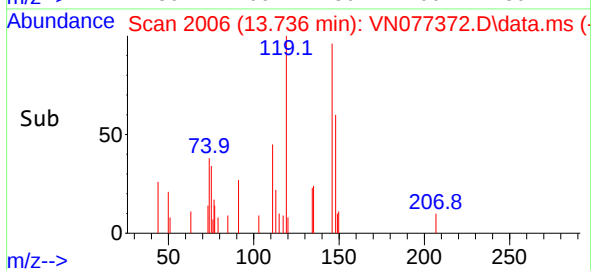
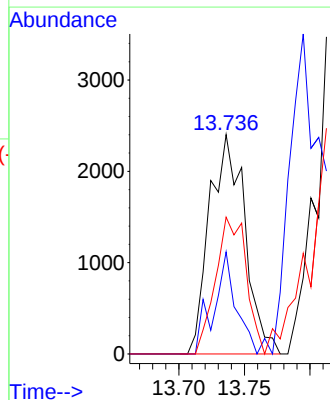
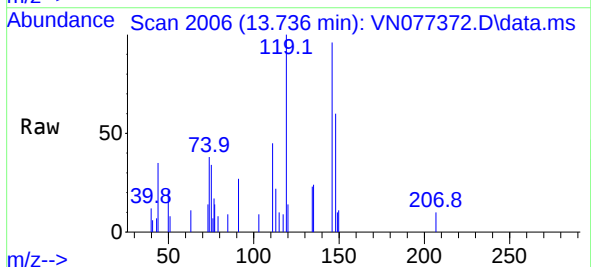
RT: 13.736 min Scan# 2006

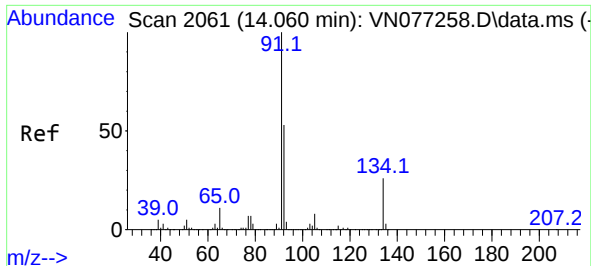
Delta R.T. -0.077 min

Lab File: VN077372.D

Acq: 19 Apr 2023 13:56

Tgt Ion:	146	Resp:	4493
Ion	Ratio	Lower	Upper
146	100		
111	29.6	20.4	61.2
148	54.3	31.6	95.0

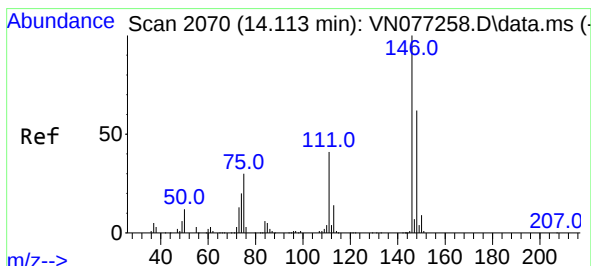
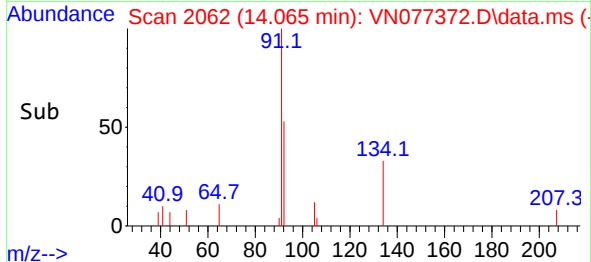
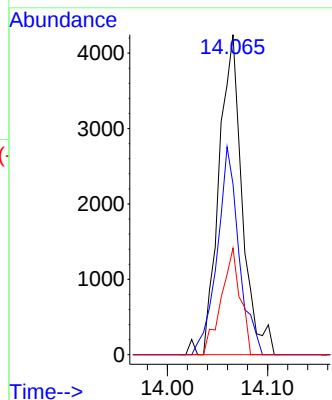
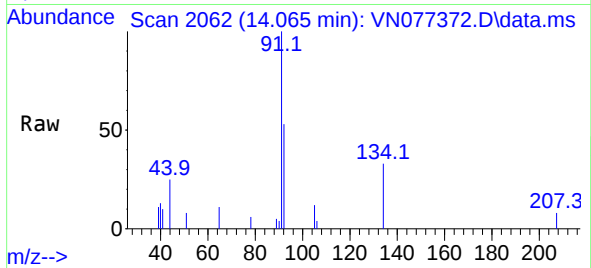




#89
n-Butylbenzene
Concen: 0.332 ug/l
RT: 14.065 min Scan# 2061
Delta R.T. 0.005 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

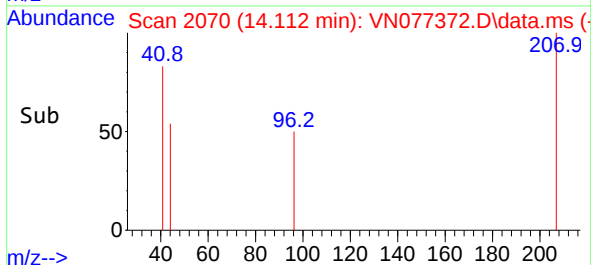
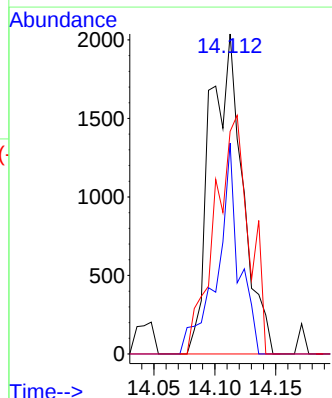
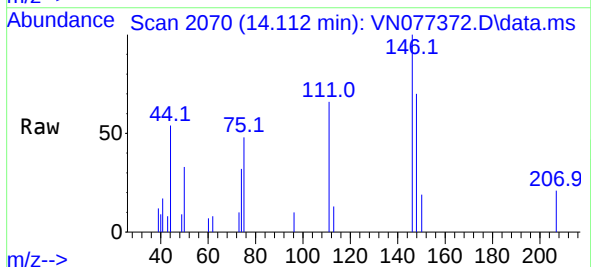
Instrument :
MSVOA_N
ClientSampleId :
PB152199TB

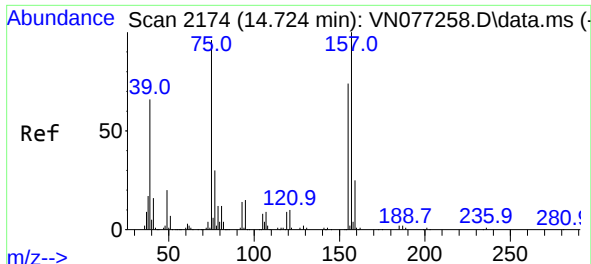
Tgt Ion: 91	Resp: 6833		
Ion Ratio	Lower	Upper	
91 100			
92 60.8	26.7	80.0	
134 27.4	12.8	38.3	



#91
1,2-Dichlorobenzene
Concen: 0.318 ug/l
RT: 14.112 min Scan# 2070
Delta R.T. -0.001 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

Tgt Ion:146	Resp:	3809	
Ion	Ratio	Lower	Upper
146	100		
111	43.8	21.9	65.5
148	77.4	31.9	95.5

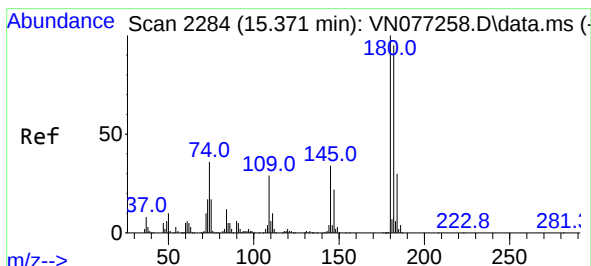
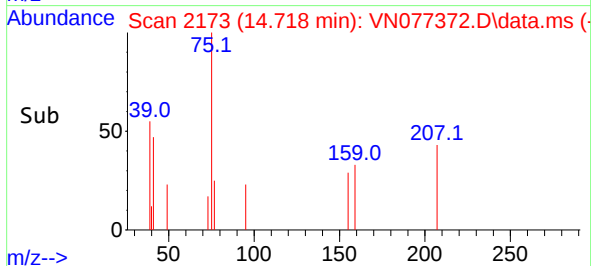
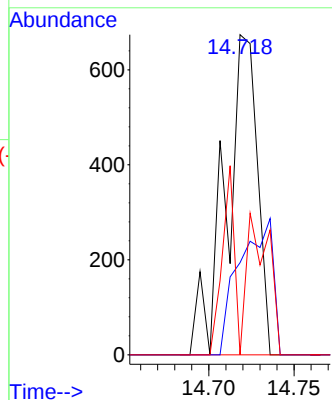
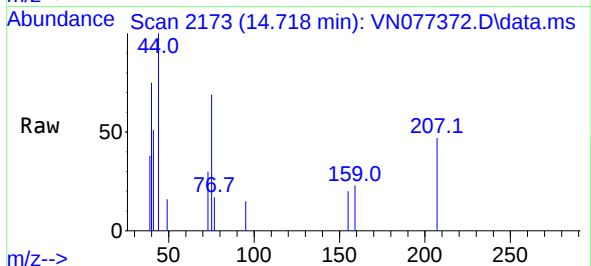




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.460 ug/l
 RT: 14.718 min Scan# 2173
 Delta R.T. -0.006 min
 Lab File: VN077372.D
 Acq: 19 Apr 2023 13:56

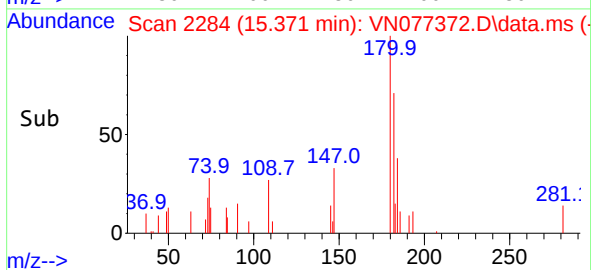
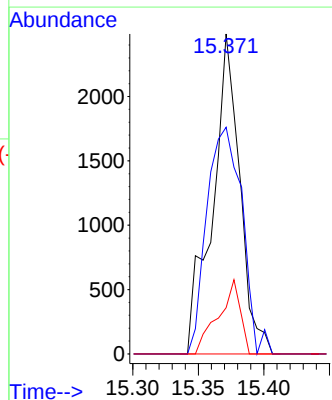
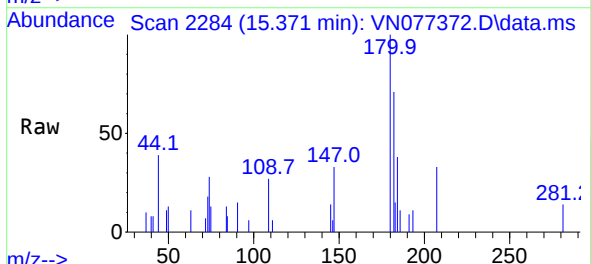
Instrument :
 MSVOA_N
 ClientSampleId :
 PB152199TB

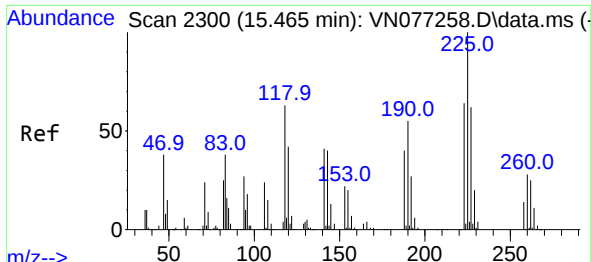
Tgt Ion: 75 Resp: 870
 Ion Ratio Lower Upper
 75 100
 155 45.1 41.0 123.2
 157 30.5 54.0 162.0#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.835 ug/l
 RT: 15.371 min Scan# 2284
 Delta R.T. 0.000 min
 Lab File: VN077372.D
 Acq: 19 Apr 2023 13:56

Tgt Ion: 180 Resp: 3606
 Ion Ratio Lower Upper
 180 100
 182 91.5 46.7 140.0
 145 18.6 16.6 49.8

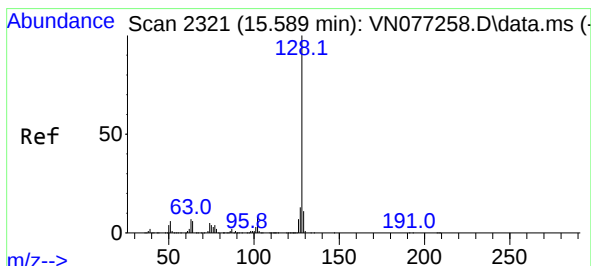
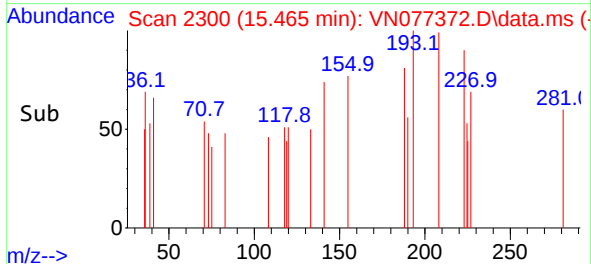
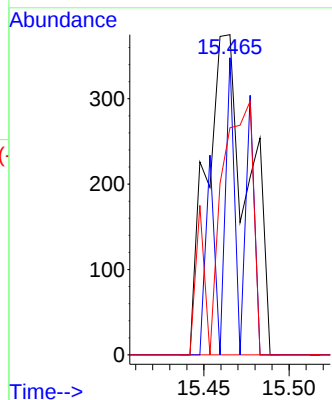
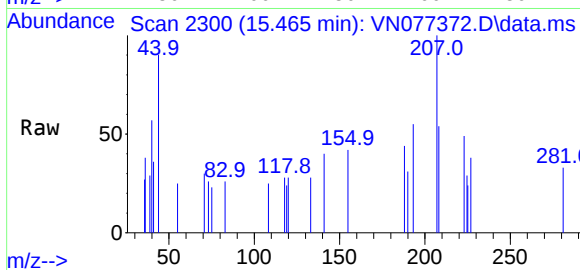




#94
Hexachlorobutadiene
Concen: 0.252 ug/l
RT: 15.465 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

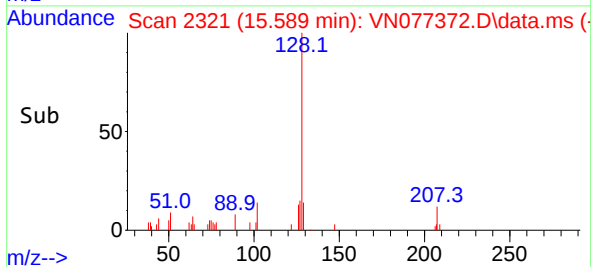
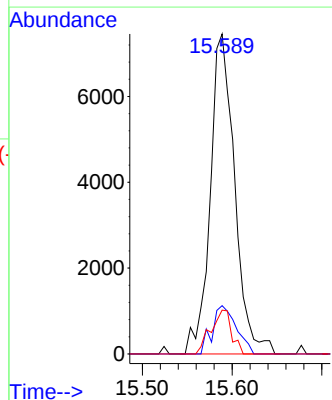
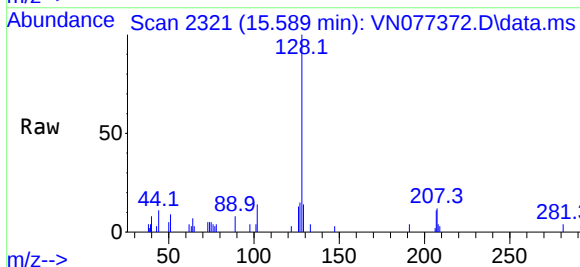
Instrument :
MSVOA_N
ClientSampleId :
PB152199TB

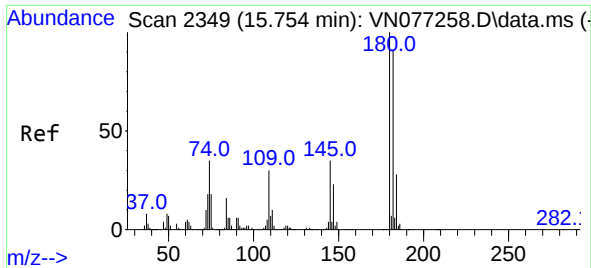
Tgt Ion:	225	Resp:	631
Ion	Ratio	Lower	Upper
225	100		
223	36.5	31.7	95.1
227	67.5	31.2	93.6



#95
Naphthalene
Concen: 0.869 ug/l
RT: 15.589 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VN077372.D
Acq: 19 Apr 2023 13:56

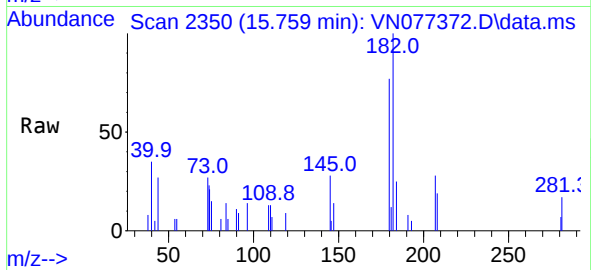
Tgt Ion:	128	Resp:	14106
Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.2	15.4
129	11.6	8.9	13.3





#96
 1,2,3-Trichlorobenzene
 Concen: 1.124 ug/l
 RT: 15.759 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VN077372.D
 Acq: 19 Apr 2023 13:56

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152199TB



Tgt Ion:	180	Resp:	4647
Ion	Ratio	Lower	Upper
180	100		
182	100.0	46.9	140.8
145	25.6	17.6	52.8

