

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111723\
 Data File : VN080173.D
 Acq On : 17 Nov 2023 19:16
 Operator : JC\MD
 Sample : 05462-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 18 02:37:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	166057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	324267	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	352200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	163246	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	154572	56.375	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.740%
35) Dibromofluoromethane	8.171	113	121251	50.676	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.360%
50) Toluene-d8	10.571	98	442910	51.351	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.700%
62) 4-Bromofluorobenzene	12.853	95	178578	54.815	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.620%
Target Compounds						
					Qvalue	
6) Chloroethane	3.112	64	376	Below Cal	#	43
11) Tert butyl alcohol	5.518	59	622	2.063	ug/l #	72
13) Acrolein	4.177	56	54	0.202	ug/l #	1
14) Allyl chloride	5.265	41	998	0.452	ug/l #	19
16) Acetone	4.430	43	30494	33.112	ug/l	99
17) Carbon Disulfide	4.718	76	1700	0.324	ug/l #	75
18) Methyl Acetate	5.030	43	2182	0.737	ug/l	95
20) Methylene Chloride	5.277	84	82906	42.989	ug/l	92
25) 2-Butanone	7.500	43	3204	2.928	ug/l	96
29) Tetrahydrofuran	7.859	42	152	0.259	ug/l #	20
31) Cyclohexane	8.230	56	4309	1.445	ug/l #	25
36) 1,1-Dichloropropene	8.224	75	14092	4.068	ug/l #	47
37) Ethyl Acetate	7.565	43	3513	1.462	ug/l #	67
38) Carbon Tetrachloride	8.224	117	20212	4.598	ug/l #	16
40) Benzene	8.606	78	151631	15.401	ug/l	95
42) 1,2-Dichloroethane	8.683	62	996	0.247	ug/l #	73
43) Isopropyl Acetate	8.688	43	136783	29.253	ug/l #	83
45) 1,2-Dichloropropane	9.747	63	1584	0.692	ug/l #	45
48) Methyl methacrylate	9.665	41	3925	1.629	ug/l #	31
49) 1,4-Dioxane	9.741	88	79	1.971	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	14746	6.091	ug/l #	82
52) Toluene	10.629	92	94603	15.354	ug/l	99
53) t-1,3-Dichloropropene	10.729	75	1179	0.301	ug/l #	1
54) cis-1,3-Dichloropropene	10.359	75	50350	12.591	ug/l #	64
55) 1,1,2-Trichloroethane	10.882	97	586	0.249	ug/l #	16
56) Ethyl methacrylate	10.982	69	2028	0.844	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	6419	1.563	ug/l #	42
59) 2-Hexanone	11.206	43	66768	34.324	ug/l #	52
67) Ethyl Benzene	11.965	91	17895	1.260	ug/l	92
68) m/p-Xylenes	12.071	106	27263	5.265	ug/l	81
69) o-Xylene	12.400	106	17098	3.504	ug/l	82
70) Styrene	12.418	104	7034	0.968	ug/l #	57
74) N-amyl acetate	12.453	43	1475	0.373	ug/l #	36
76) 1,2,3-Trichloropropane	12.853	75	101052	25.264	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.176	105	3301	0.299	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.853	75	101052	85.357	ug/l #	15

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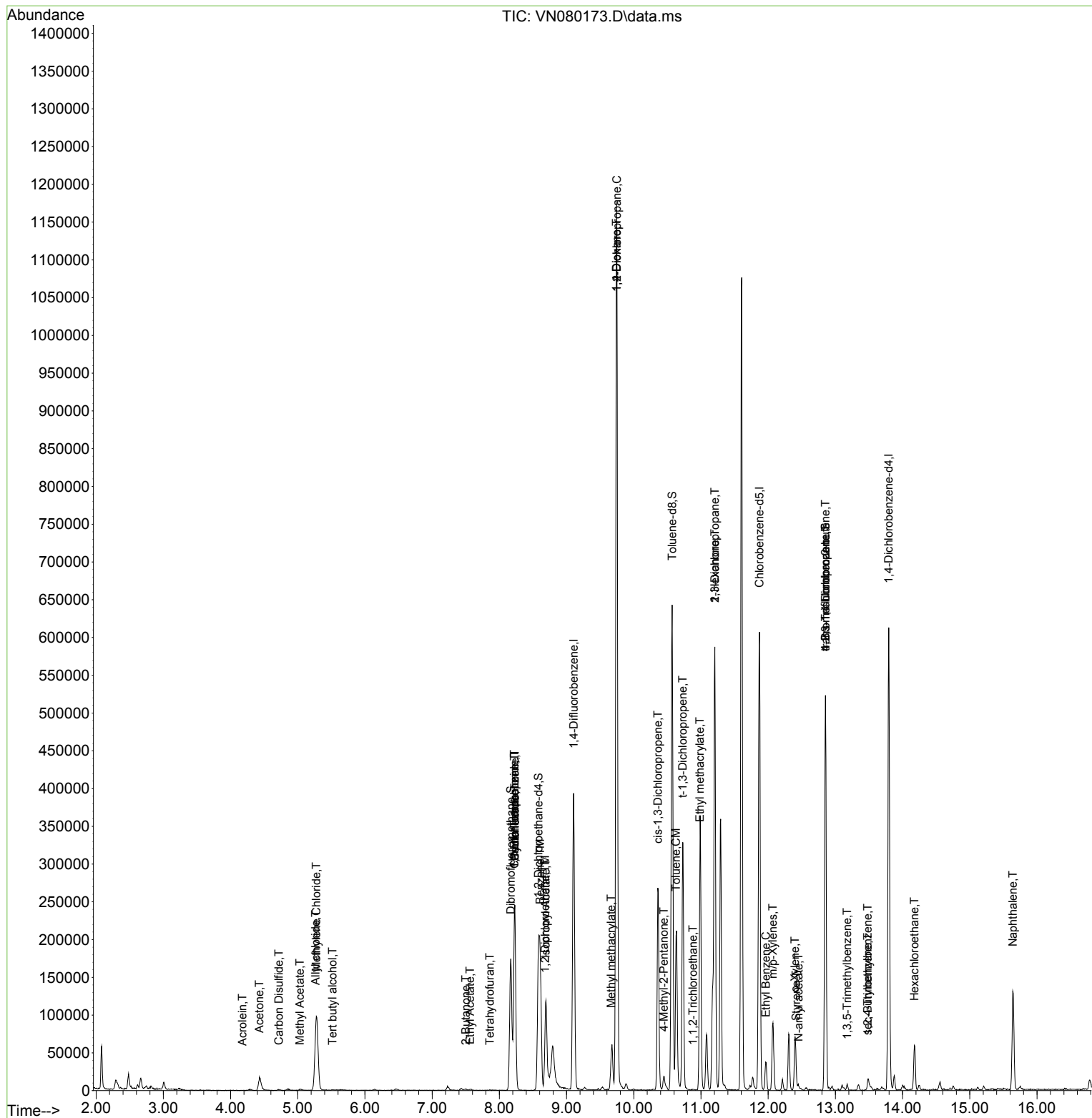
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MSVOA_N
ClientSampleId :

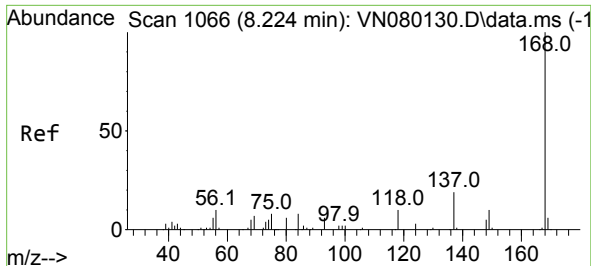
Quant Time: Nov 18 02:37:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.482	105	10780	0.991	ug/l	80
85) sec-Butylbenzene	13.482	105	10780	0.962	ug/l #	57
90) Hexachloroethane	14.176	117	3022	1.549	ug/l #	21
95) Naphthalene	15.641	128	122561	13.179	ug/l	98

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

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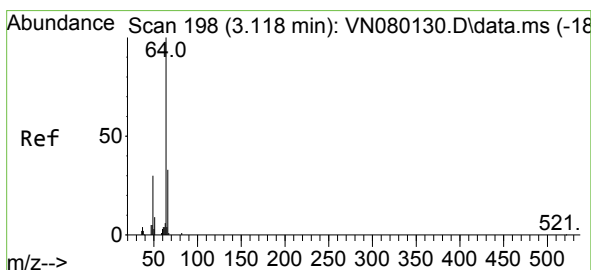
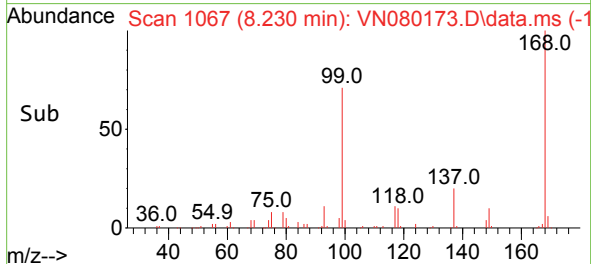
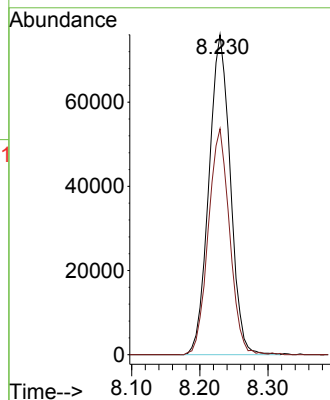
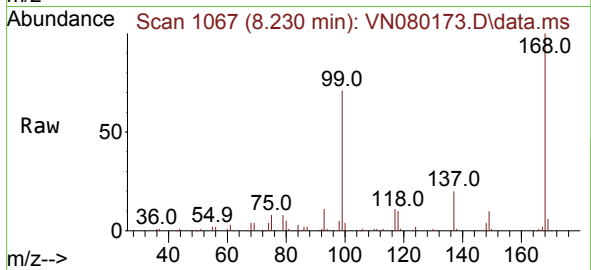




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

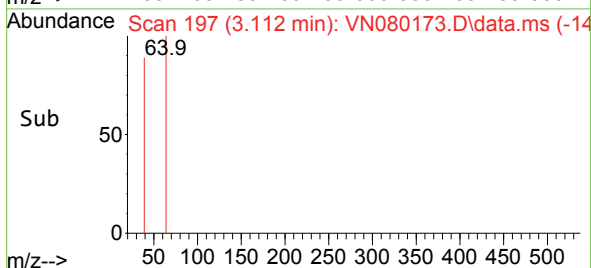
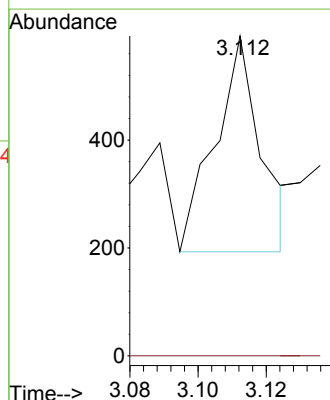
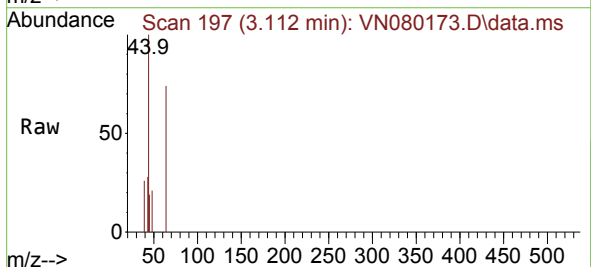
Instrument :
MSVOA_N
ClientSampleId :

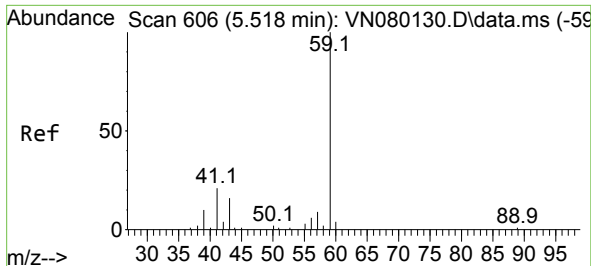
Tgt Ion:168 Resp: 166057
Ion Ratio Lower Upper
168 100
99 70.6 53.0 79.6



#6
Chloroethane
Concen: Below Cal
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

Tgt Ion: 64 Resp: 376
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#

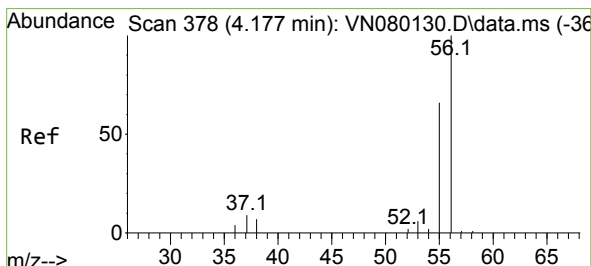
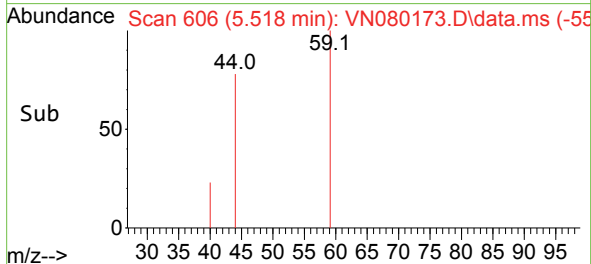
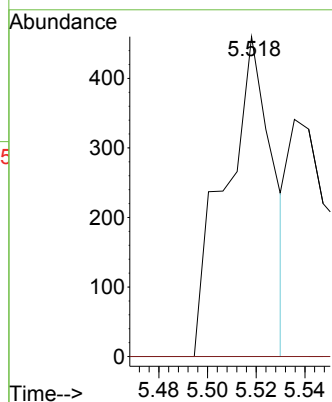
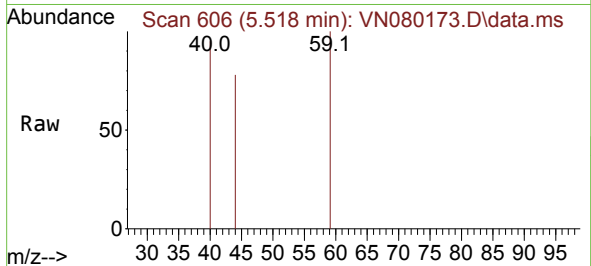




#11
Tert butyl alcohol
Concen: 2.063 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

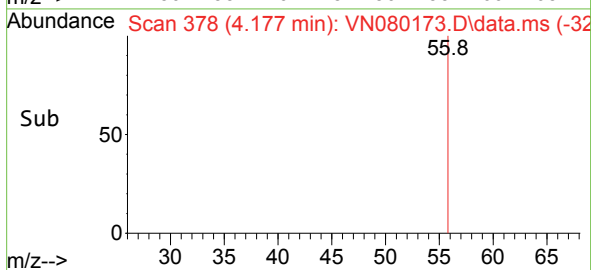
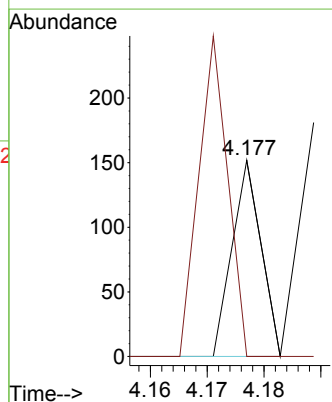
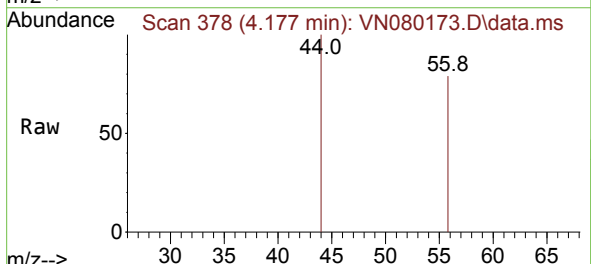
Instrument :
MSVOA_N
ClientSampleId :

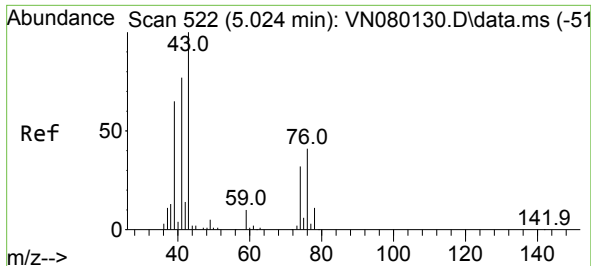
Tgt Ion: 59 Resp: 622
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.202 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

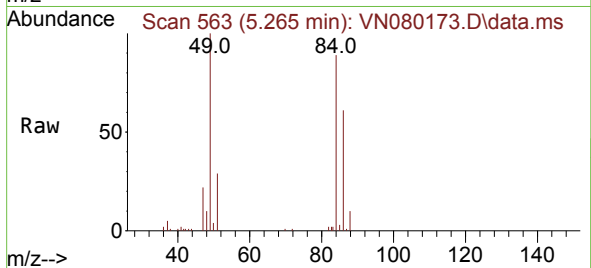
Tgt Ion: 56 Resp: 54
Ion Ratio Lower Upper
56 100
55 161.1 54.5 81.7#



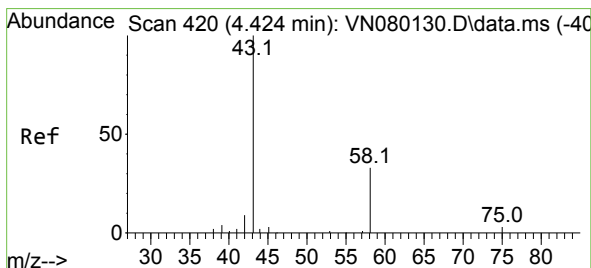
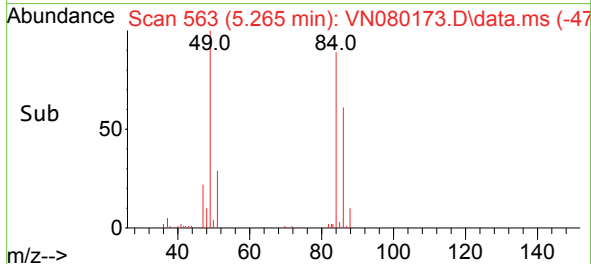
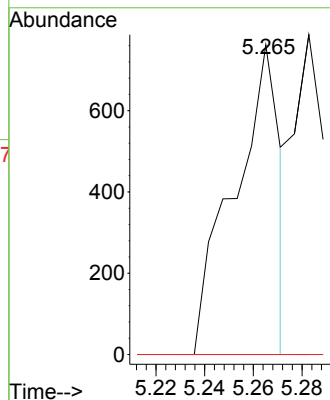


#14
Allyl chloride
Concen: 0.452 ug/l
RT: 5.265 min Scan# 501
Delta R.T. 0.241 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

Instrument :
MSVOA_N
ClientSampleId :

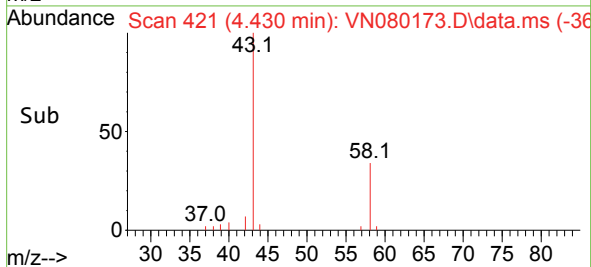
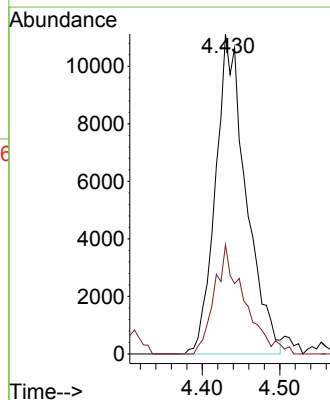
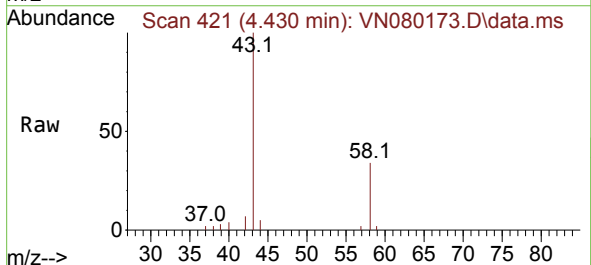


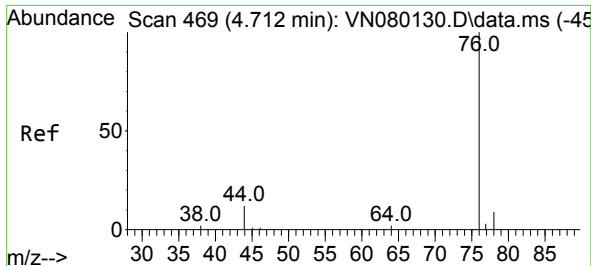
Tgt Ion: 41 Resp: 998
Ion Ratio Lower Upper
41 100
39 0.0 58.8 88.2#
76 0.0 39.1 58.7#



#16
Acetone
Concen: 33.112 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

Tgt Ion: 43 Resp: 30494
Ion Ratio Lower Upper
43 100
58 34.2 28.0 42.0

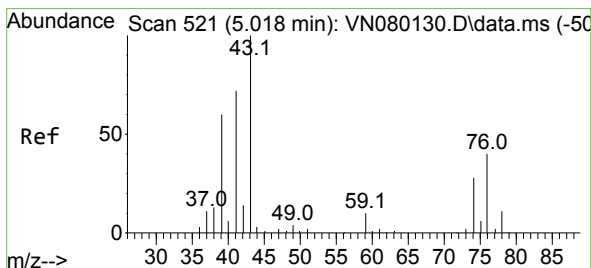
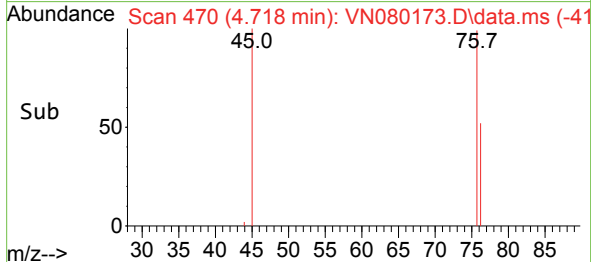
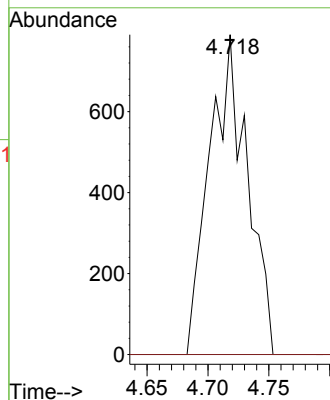
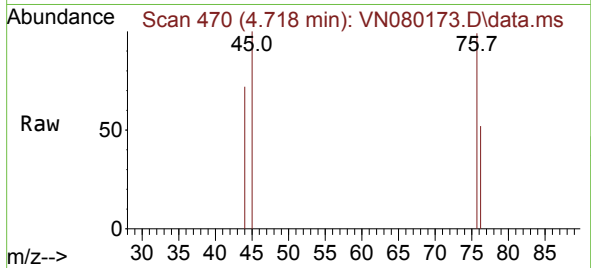




#17
Carbon Disulfide
Concen: 0.324 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

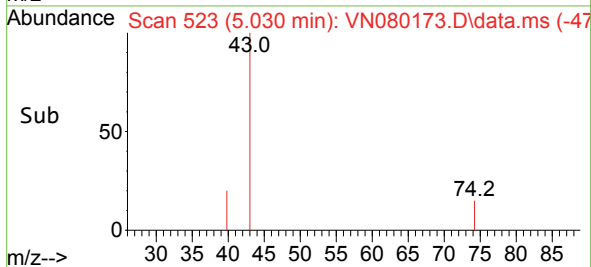
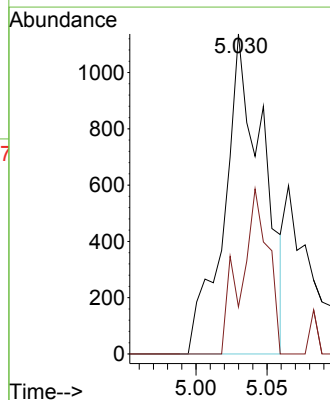
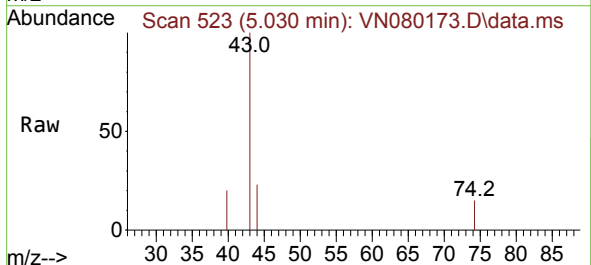
Instrument :
MSVOA_N
ClientSampleId :

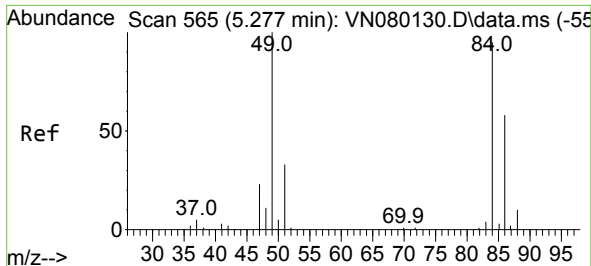
Tgt Ion: 76 Resp: 1700
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 0.737 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

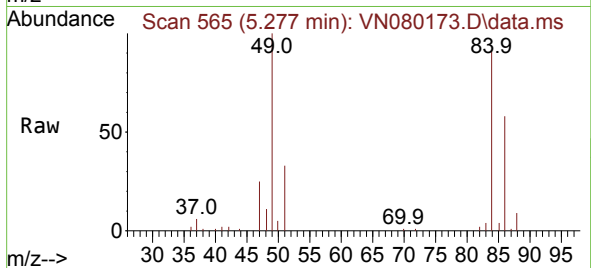
Tgt Ion: 43 Resp: 2182
Ion Ratio Lower Upper
43 100
74 35.5 26.2 39.4



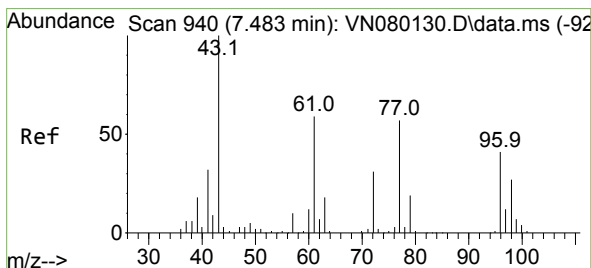
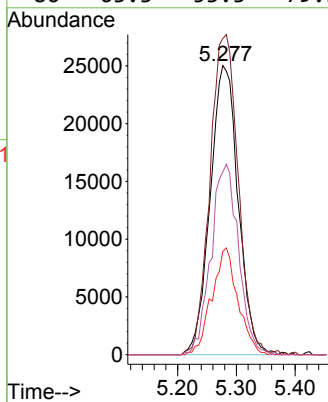
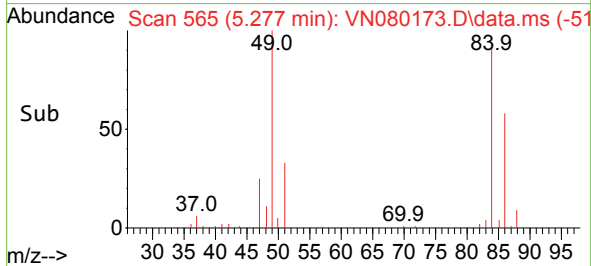


#20
Methylene Chloride
Concen: 42.989 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

Instrument :
MSVOA_N
ClientSampleId :

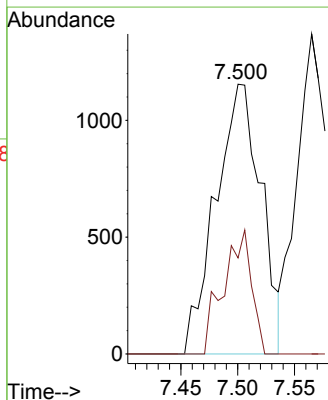
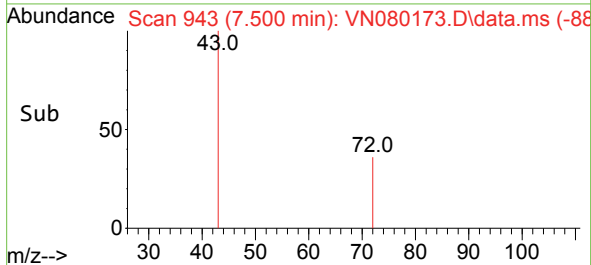
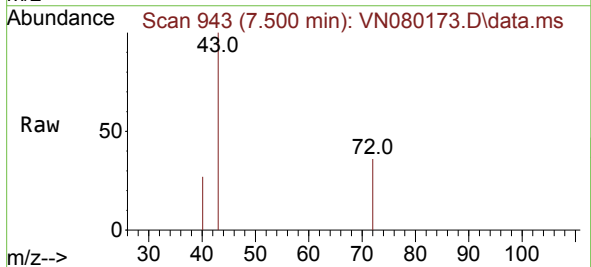


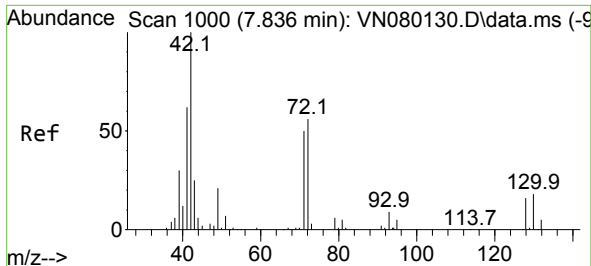
Tgt Ion:	84	Resp:	82906
Ion	Ratio	Lower	Upper
84	100		
49	109.4	79.7	119.5
51	35.8	25.2	37.8
86	63.3	53.3	79.9



#25
2-Butanone
Concen: 2.928 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.018 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

Tgt Ion:	43	Resp:	3204
Ion	Ratio	Lower	Upper
43	100		
72	35.6	30.2	45.2





#29

Tetrahydrofuran

Concen: 0.259 ug/l

RT: 7.859 min Scan# 1004

Delta R.T. 0.023 min

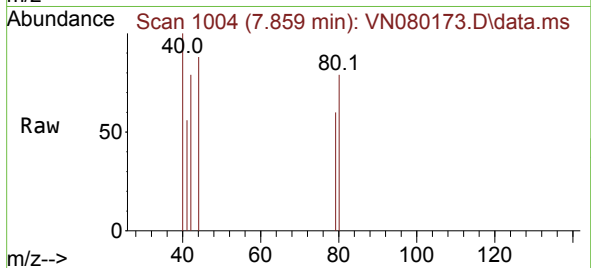
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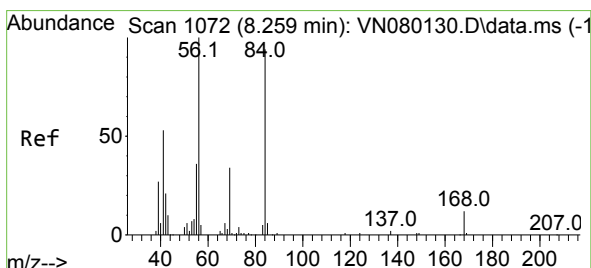
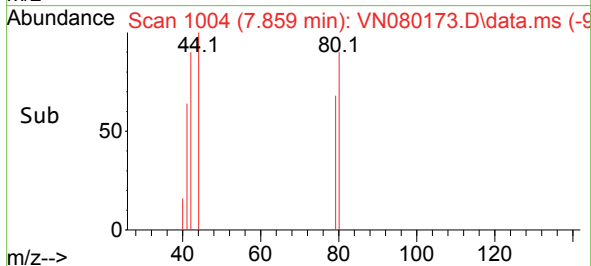
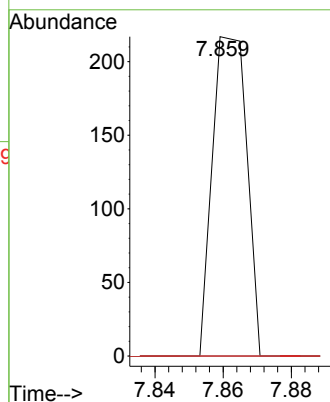
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	152
Ion	Ratio	Lower	Upper
42	100		
72	0.0	49.8	74.6#
71	0.0	47.4	71.2#



#31

Cyclohexane

Concen: 1.445 ug/l

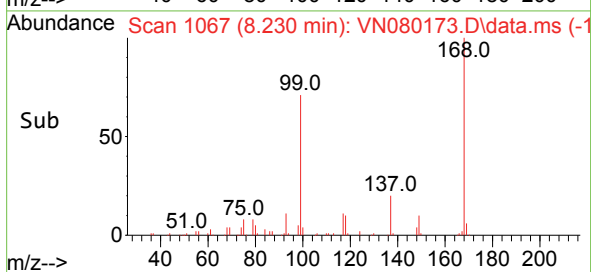
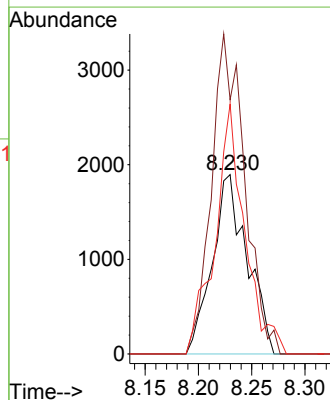
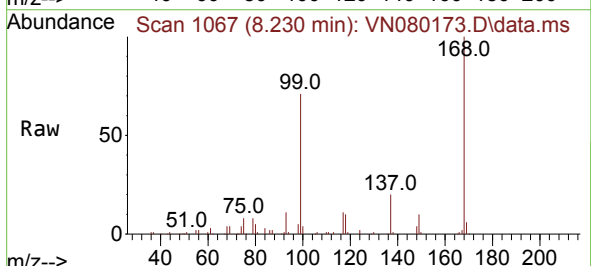
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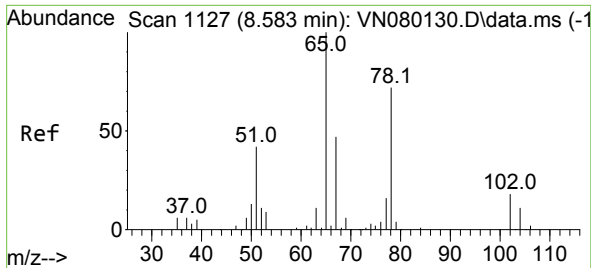
Delta R.T. -0.029 min

Lab File: VN080173.D

Acq: 17 Nov 2023 19:16

Tgt Ion:	56	Resp:	4309
Ion	Ratio	Lower	Upper
56	100		
69	141.7	26.8	40.2#
84	139.3	81.8	122.6#

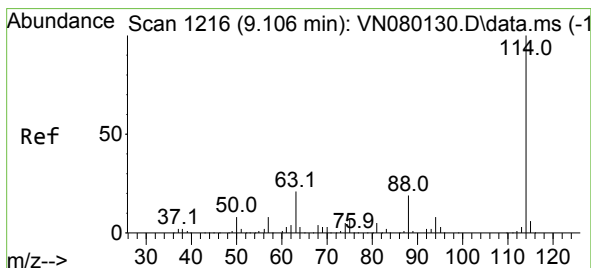
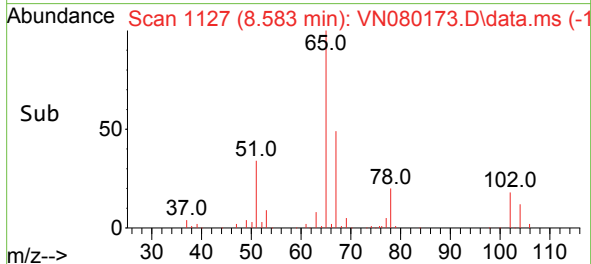
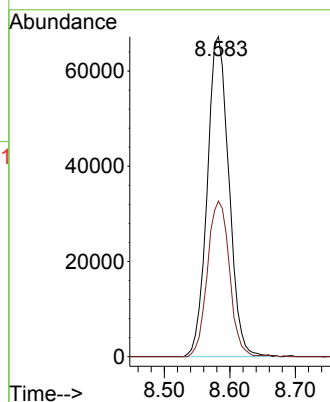
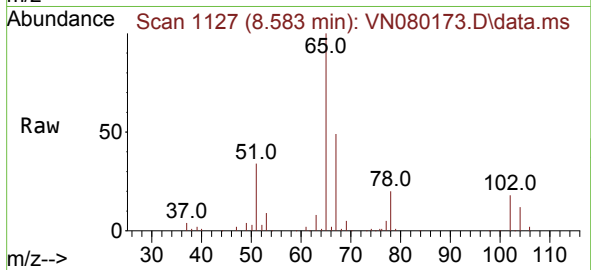




#33
 1,2-Dichloroethane-d4
 Concen: 56.375 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VN080173.D
 Acq: 17 Nov 2023 19:16

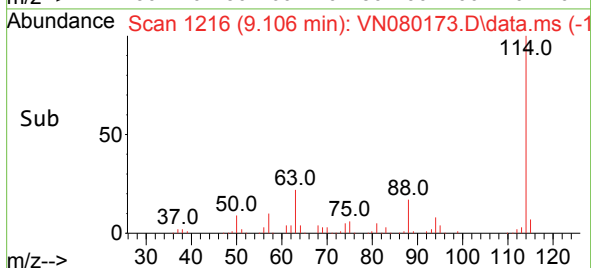
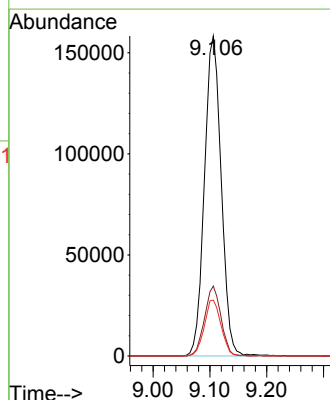
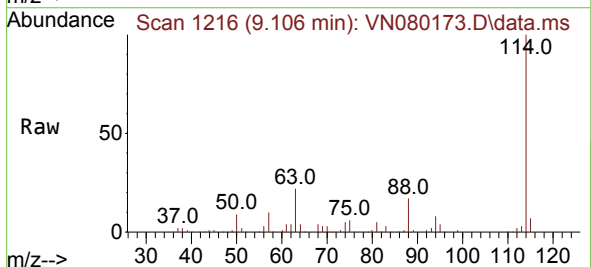
Instrument :
 MSVOA_N
 ClientSampleId :

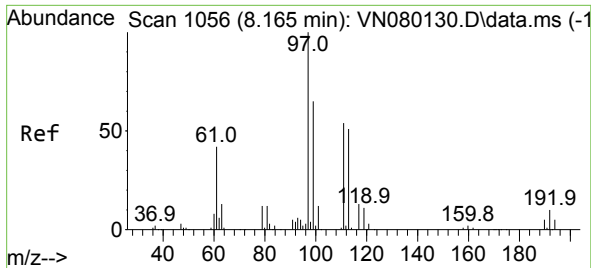
Tgt Ion: 65 Resp: 154572
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: VN080173.D
 Acq: 17 Nov 2023 19:16

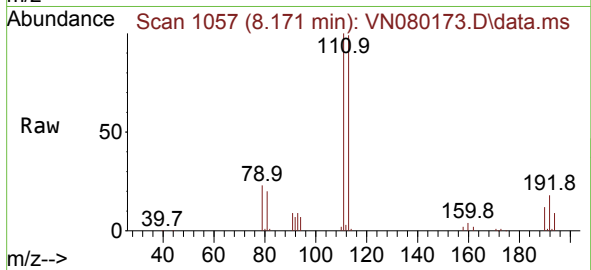
Tgt Ion: 114 Resp: 324267
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 36.4
 88 17.4 0.0 30.6



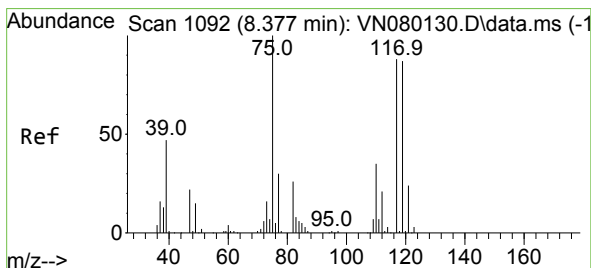
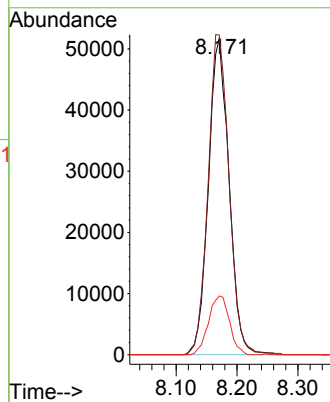
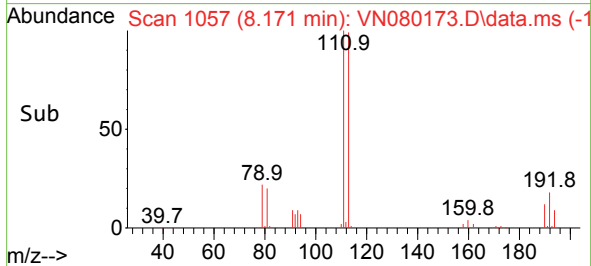


#35
Dibromofluoromethane
Concen: 50.676 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

Instrument :
MSVOA_N
ClientSampleId :

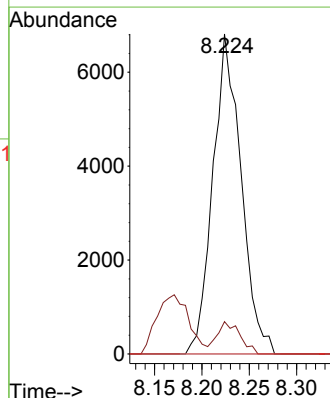
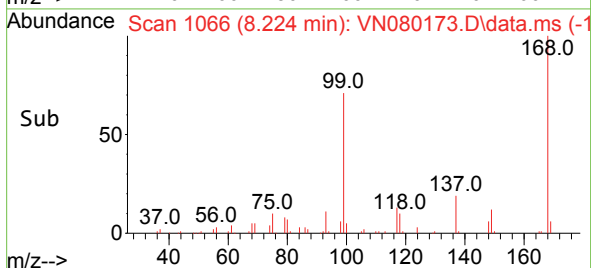
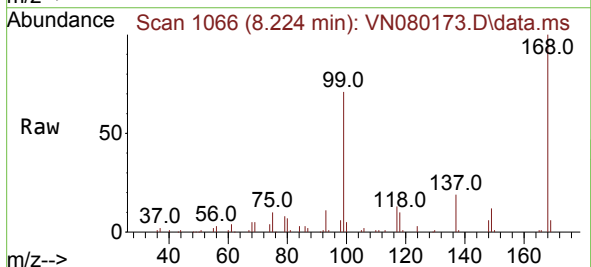


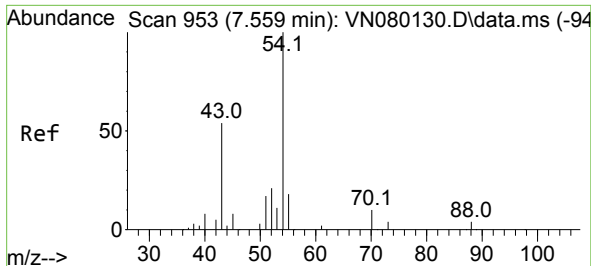
Tgt Ion:113 Resp: 121251
Ion Ratio Lower Upper
113 100
111 103.3 82.6 123.8
192 18.9 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.068 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.153 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

Tgt Ion: 75 Resp: 14092
Ion Ratio Lower Upper
75 100
110 8.2 19.1 57.3#
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 1.462 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

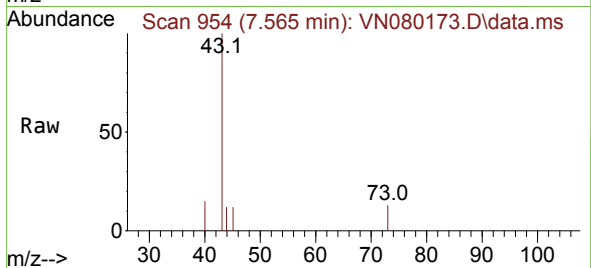
Lab File: VN080173.D

Acq: 17 Nov 2023 19:16

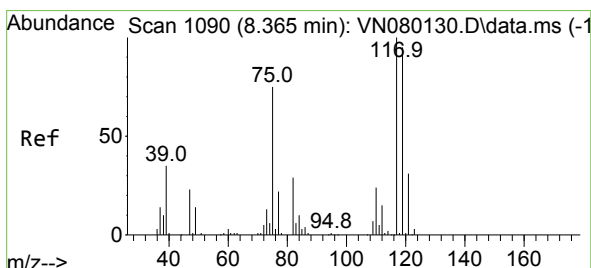
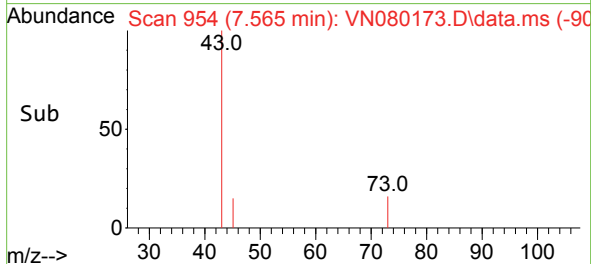
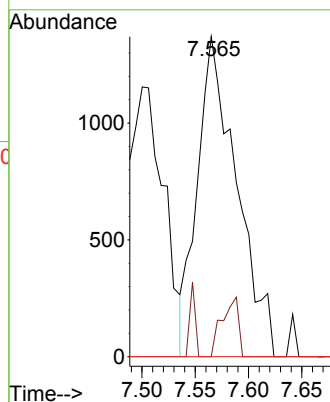
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43	Resp:	3513
Ion Ratio	Lower	Upper
43	100	
61	3.2	13.2 19.8#
70	0.0	11.3 16.9#



#38

Carbon Tetrachloride

Concen: 4.598 ug/l

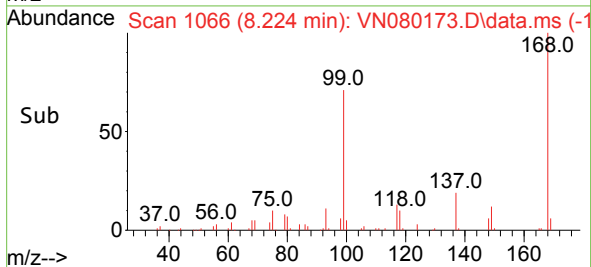
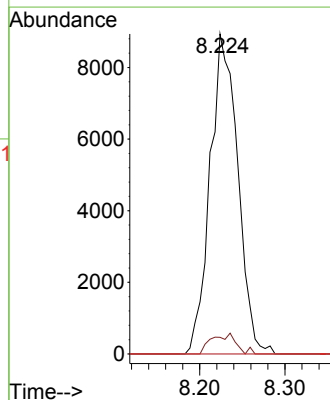
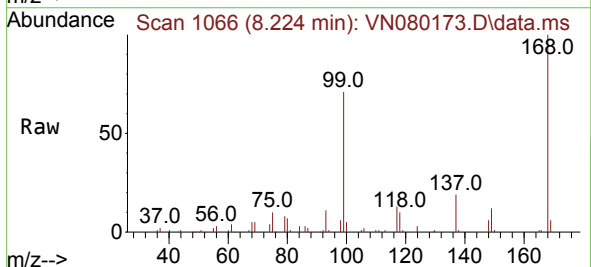
RT: 8.224 min Scan# 1066

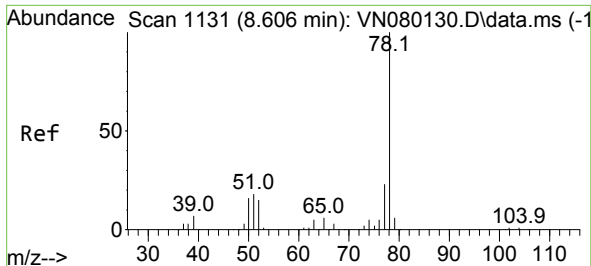
Delta R.T. -0.141 min

Lab File: VN080173.D

Acq: 17 Nov 2023 19:16

Tgt Ion: 117	Resp:	20212
Ion Ratio	Lower	Upper
117	100	
119	5.2	77.3 115.9#
121	0.0	23.3 34.9#

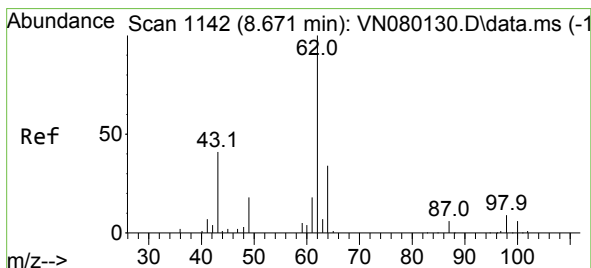
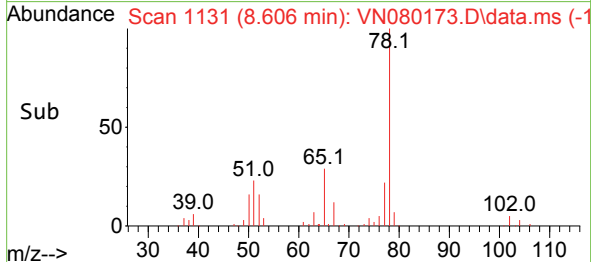
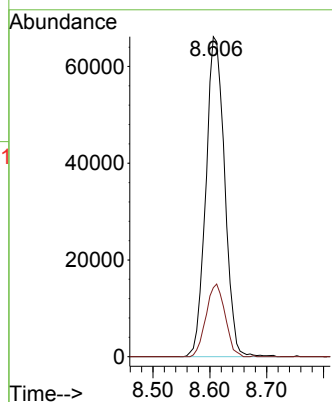
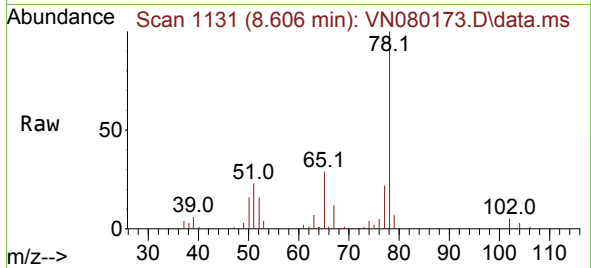




#40
Benzene
Concen: 15.401 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

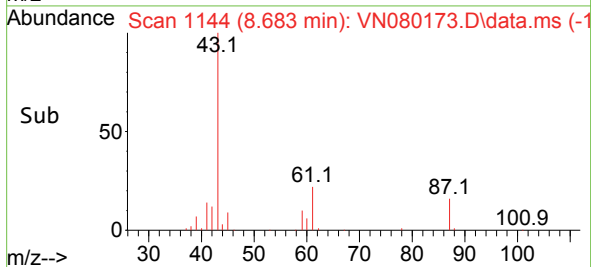
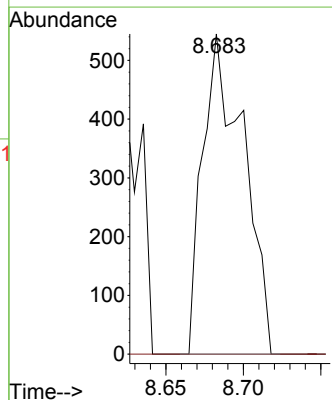
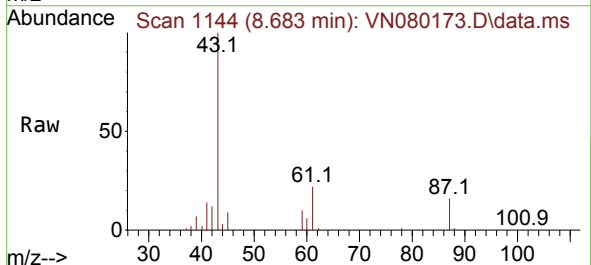
Instrument :
MSVOA_N
ClientSampleId :

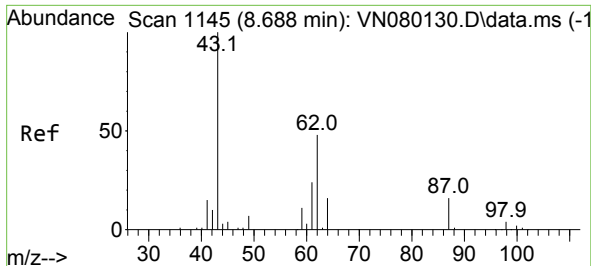
Tgt Ion: 78 Resp: 151631
Ion Ratio Lower Upper
78 100
77 21.5 19.0 28.6



#42
1,2-Dichloroethane
Concen: 0.247 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.012 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

Tgt Ion: 62 Resp: 996
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8

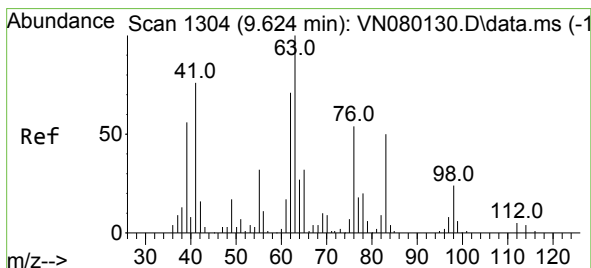
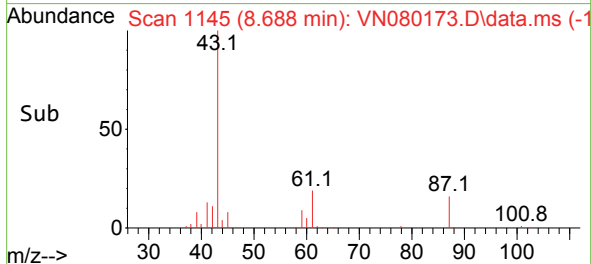
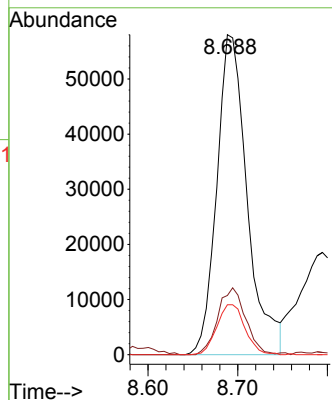
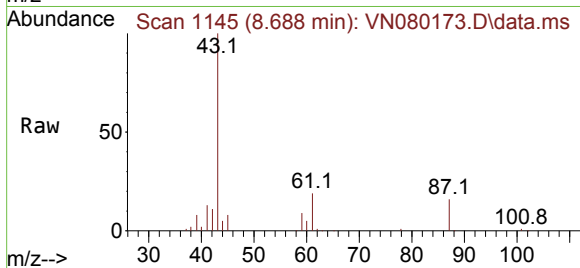




#43
Isopropyl Acetate
Concen: 29.253 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

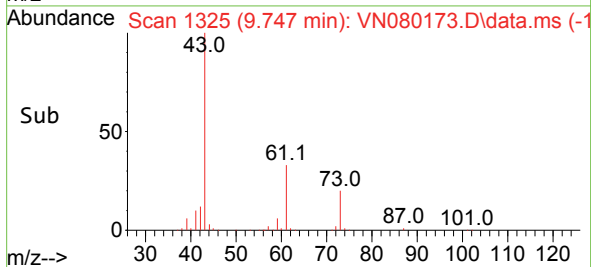
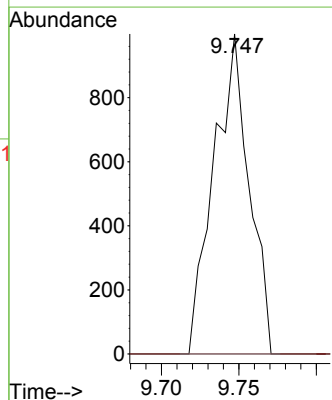
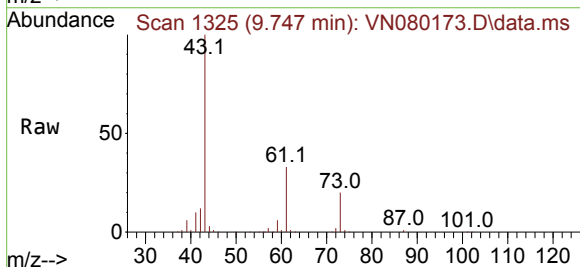
Instrument :
MSVOA_N
ClientSampleId :

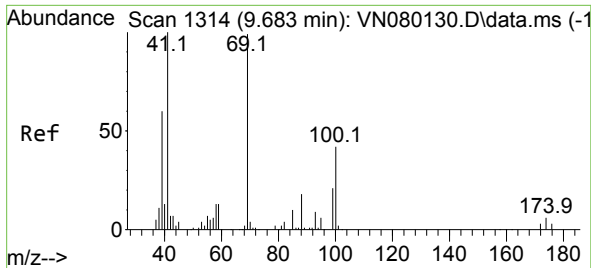
Tgt Ion: 43 Resp: 136783
Ion Ratio Lower Upper
43 100
61 19.2 24.7 37.1#
87 14.4 14.6 21.8#



#45
1,2-Dichloropropane
Concen: 0.692 ug/l
RT: 9.747 min Scan# 1325
Delta R.T. 0.123 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

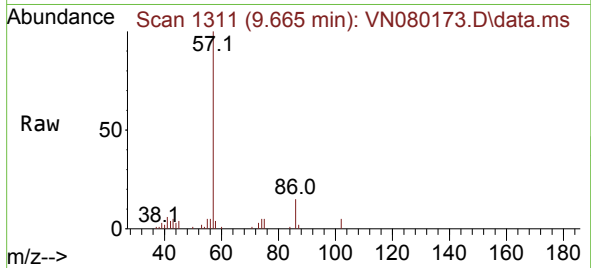
Tgt Ion: 63 Resp: 1584
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#



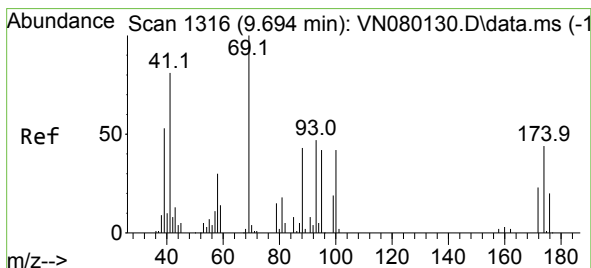
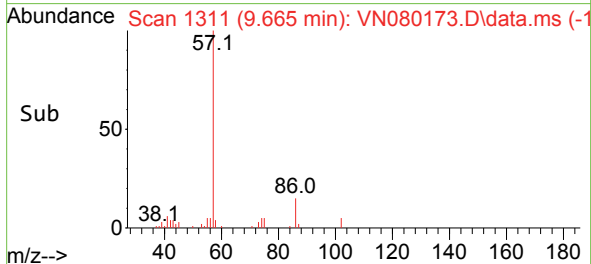
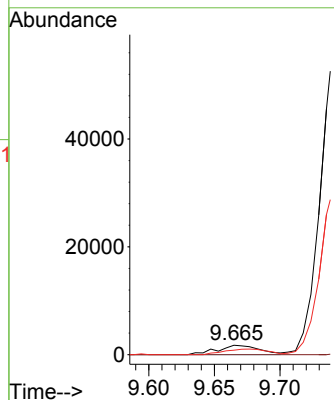


#48
Methyl methacrylate
Concen: 1.629 ug/l
RT: 9.665 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

Instrument :
MSVOA_N
ClientSampleId :

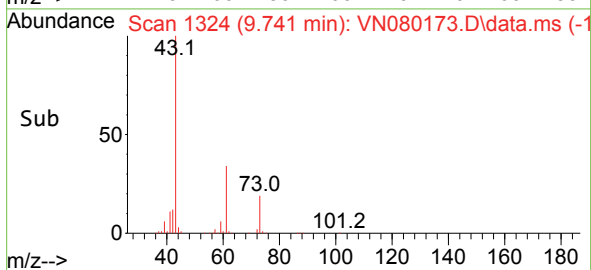
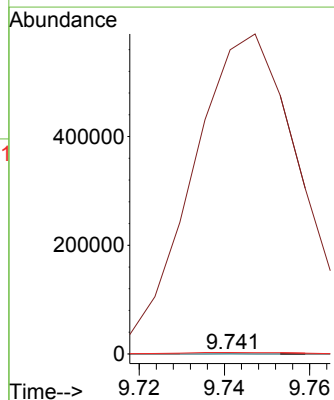
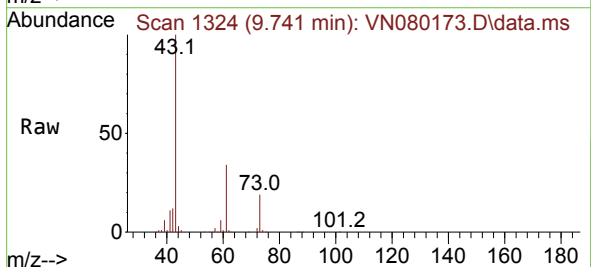


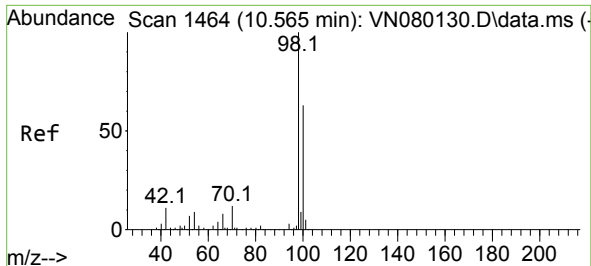
Tgt Ion: 41 Resp: 3925
Ion Ratio Lower Upper
41 100
69 0.0 90.4 135.6#
39 60.3 54.6 81.8



#49
1,4-Dioxane
Concen: 1.971 ug/l
RT: 9.741 min Scan# 1324
Delta R.T. 0.047 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

Tgt Ion: 88 Resp: 79
Ion Ratio Lower Upper
88 100
43 1353035.4 17.0 25.6#
58 7213.9 47.0 70.4#

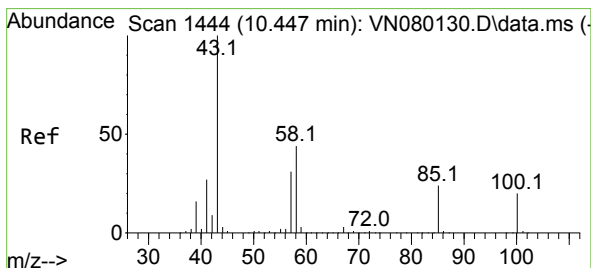
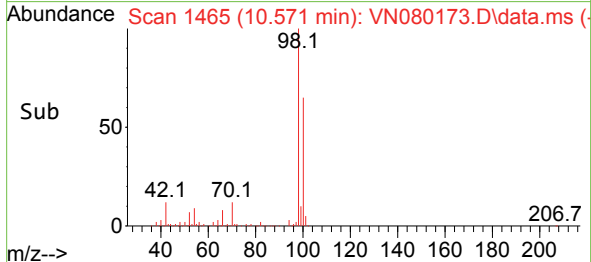
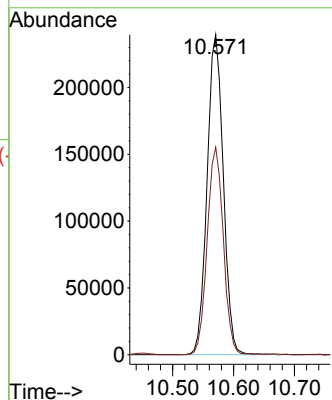
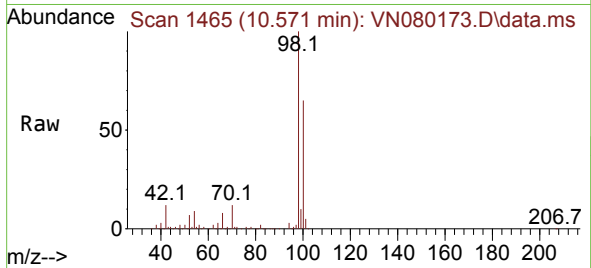




#50
Toluene-d8
Concen: 51.351 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

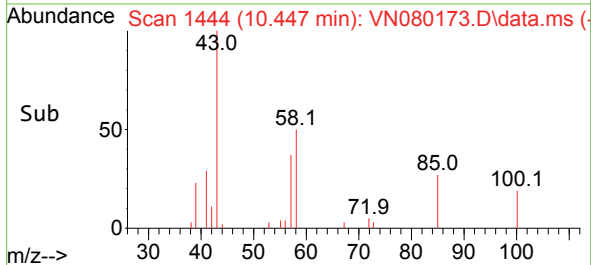
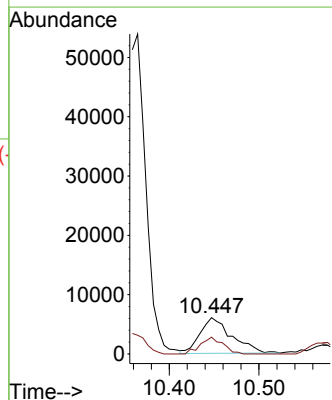
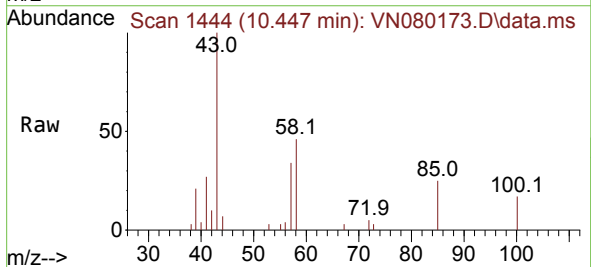
Instrument :
MSVOA_N
ClientSampleId :

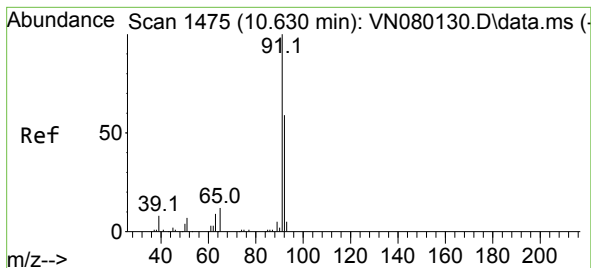
Tgt Ion: 98 Resp: 442910
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 6.091 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

Tgt Ion: 43 Resp: 14746
Ion Ratio Lower Upper
43 100
58 33.6 36.6 54.8#





#52

Toluene

Concen: 15.354 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN080173.D

Acq: 17 Nov 2023 19:16

Instrument :

MSVOA_N

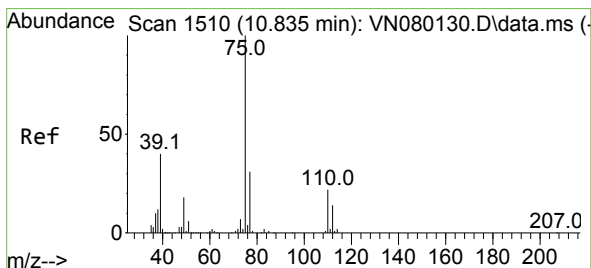
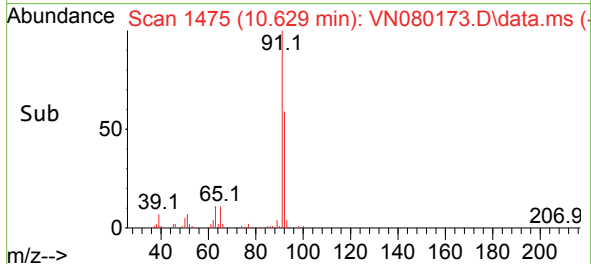
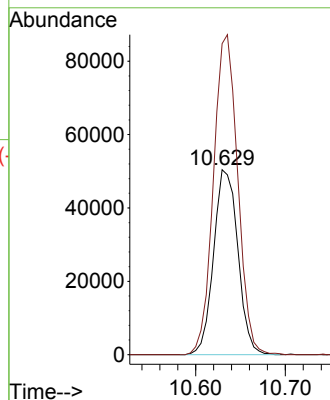
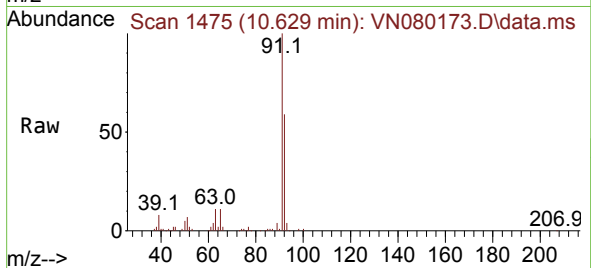
ClientSampleId :

Tgt Ion: 92 Resp: 94603

Ion Ratio Lower Upper

92 100

91 173.1 137.4 206.0



#53

t-1,3-Dichloropropene

Concen: 0.301 ug/l

RT: 10.729 min Scan# 1492

Delta R.T. -0.106 min

Lab File: VN080173.D

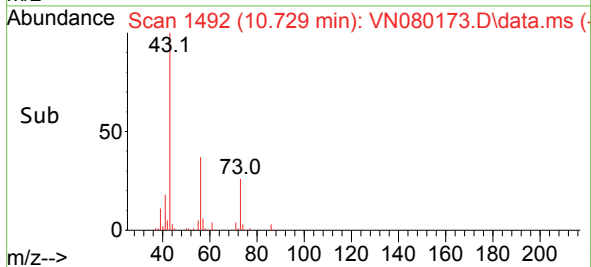
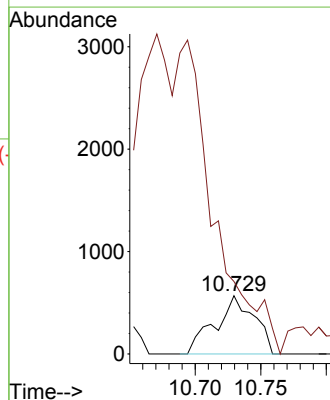
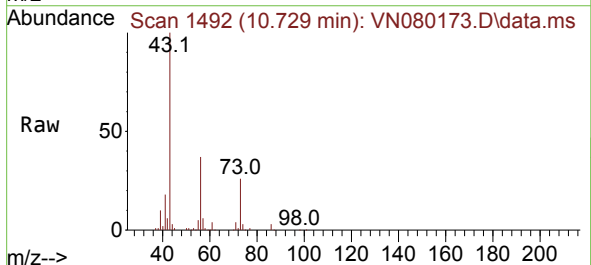
Acq: 17 Nov 2023 19:16

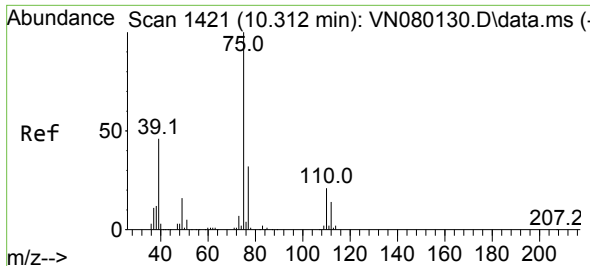
Tgt Ion: 75 Resp: 1179

Ion Ratio Lower Upper

75 100

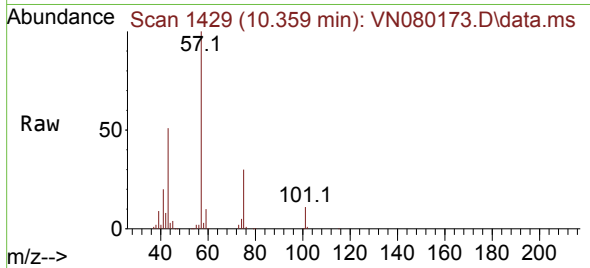
77 124.5 25.4 38.0#



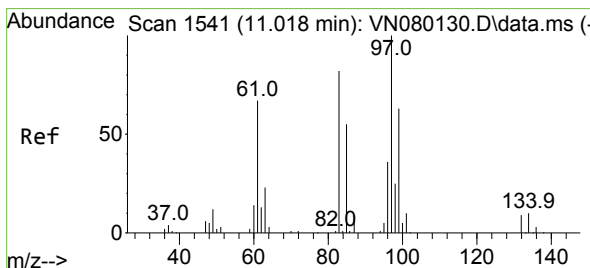
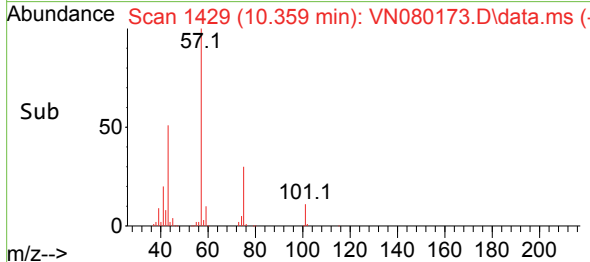
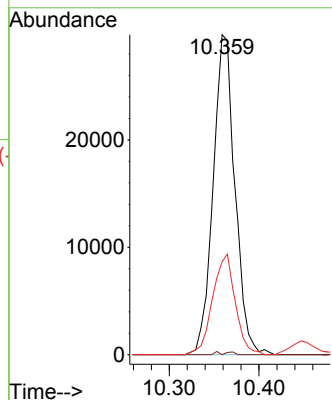


#54
cis-1,3-Dichloropropene
Concen: 12.591 ug/l
RT: 10.359 min Scan# 1429
Delta R.T. 0.047 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

Instrument :
MSVOA_N
ClientSampleId :

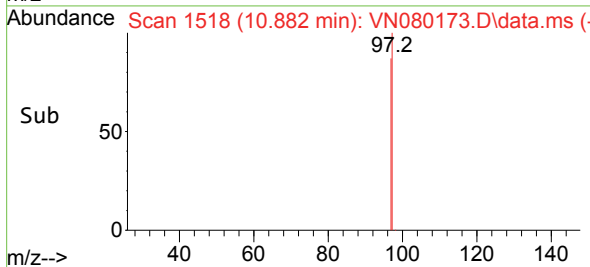
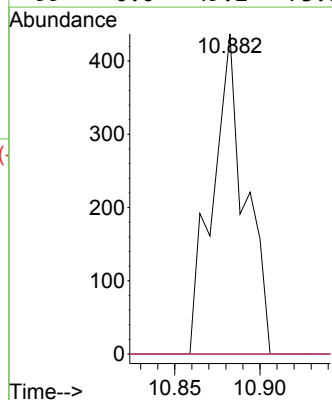
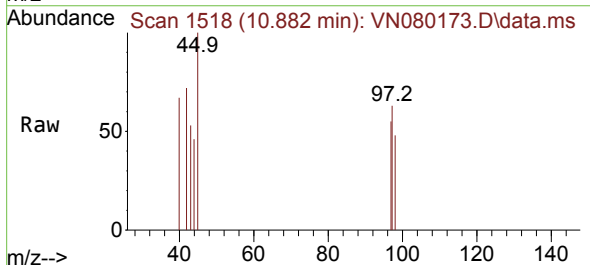


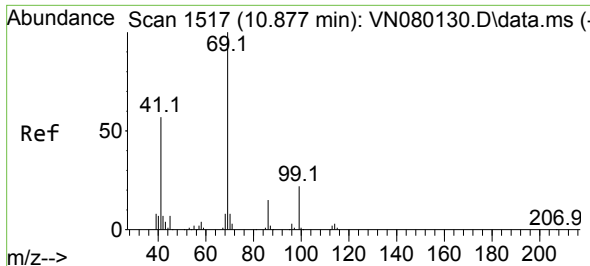
Tgt Ion: 75 Resp: 50350
Ion Ratio Lower Upper
75 100
77 0.0 26.1 39.1#
39 29.0 31.6 47.4#



#55
1,1,2-Trichloroethane
Concen: 0.249 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. -0.135 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

Tgt Ion: 97 Resp: 586
Ion Ratio Lower Upper
97 100
83 0.0 65.1 97.7#
85 0.0 43.4 65.2#
99 0.0 49.2 73.8#

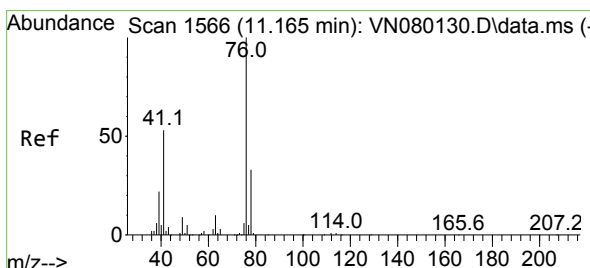
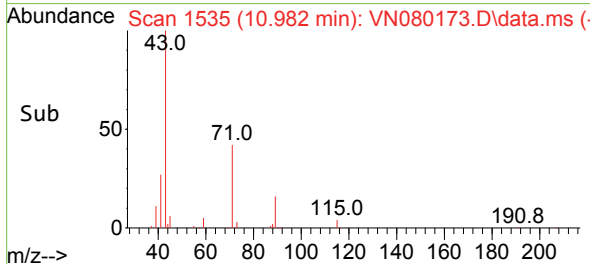
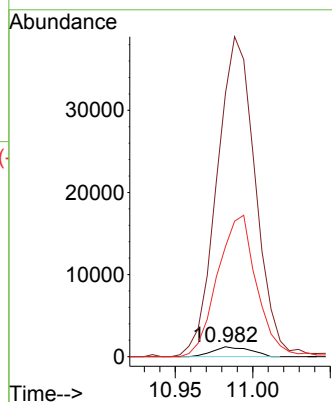
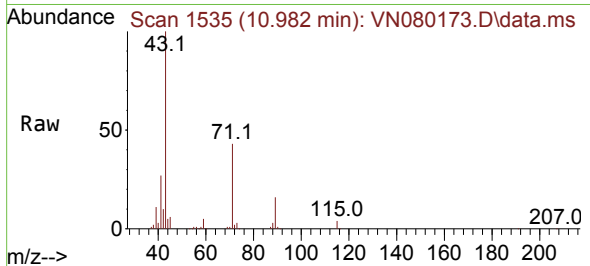




#56
Ethyl methacrylate
Concen: 0.844 ug/l
RT: 10.982 min Scan# 1535
Delta R.T. 0.106 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

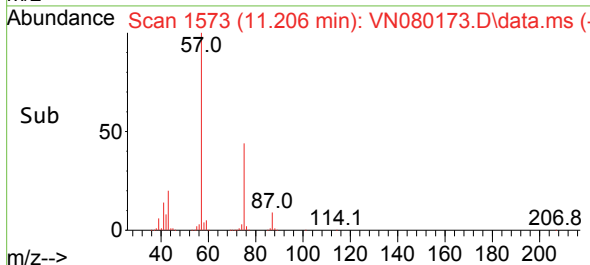
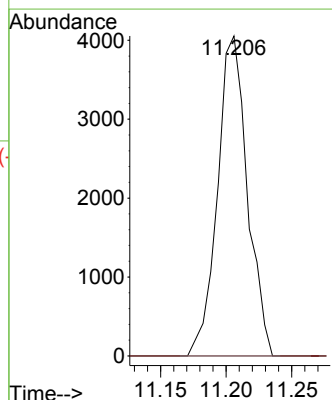
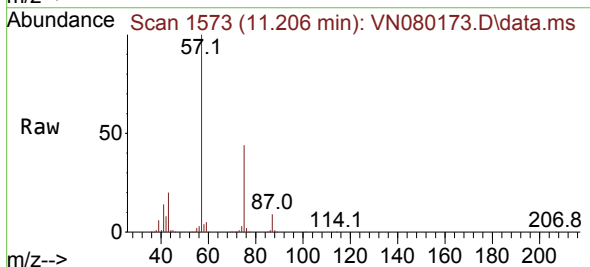
Instrument :
MSVOA_N
ClientSampleId :

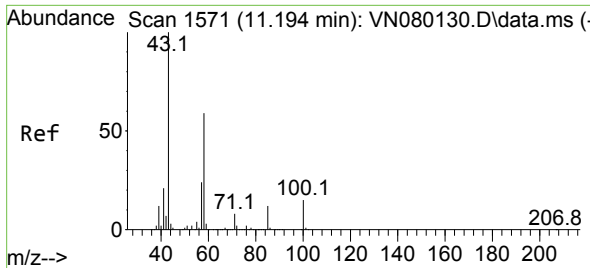
Tgt Ion: 69 Resp: 2028
Ion Ratio Lower Upper
69 100
41 3328.4 39.6 59.4#
39 1499.1 28.6 43.0#



#57
1,3-Dichloropropane
Concen: 1.563 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.041 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

Tgt Ion: 76 Resp: 6419
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#

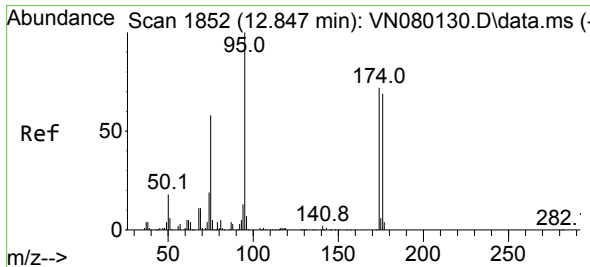
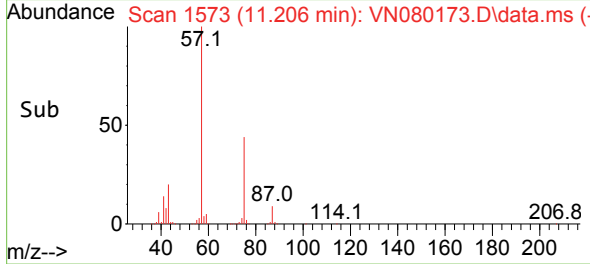
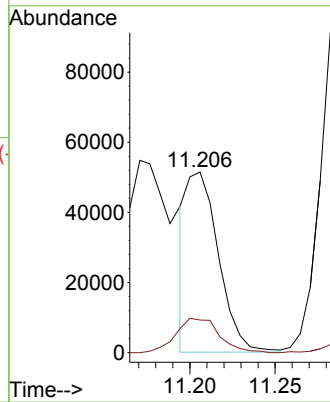
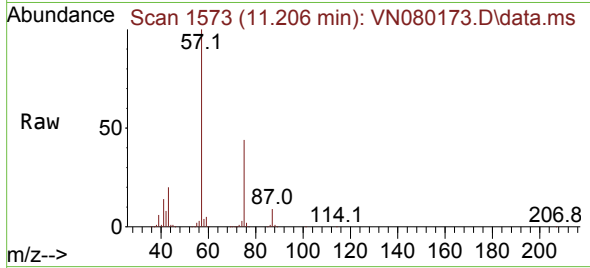




#59
2-Hexanone
Concen: 34.324 ug/l
RT: 11.206 min Scan# 1157
Delta R.T. 0.012 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

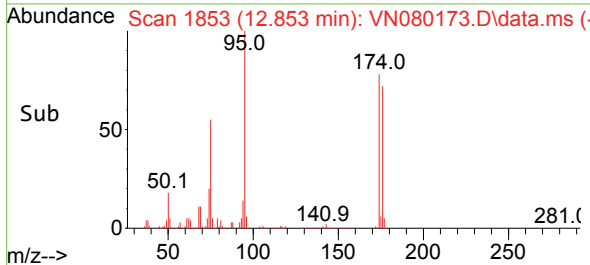
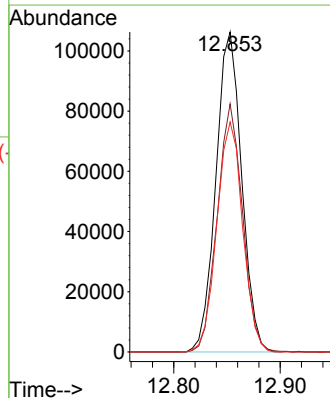
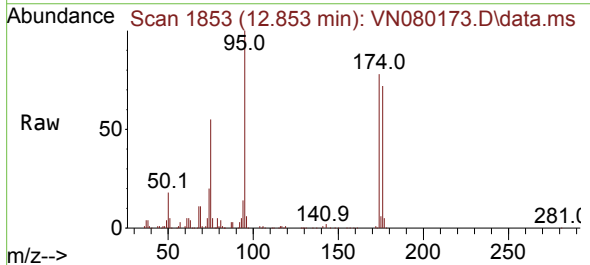
Instrument :
MSVOA_N
ClientSampleId :

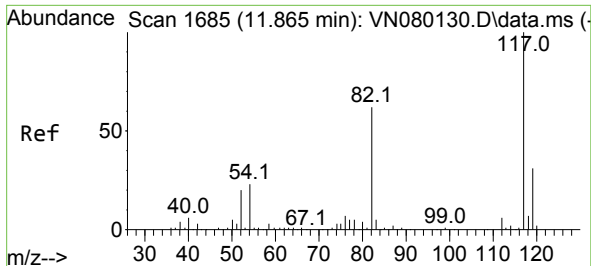
Tgt Ion: 43 Resp: 66768
Ion Ratio Lower Upper
43 100
58 26.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 54.815 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

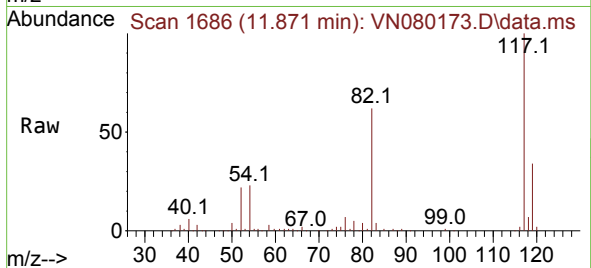
Tgt Ion: 95 Resp: 178578
Ion Ratio Lower Upper
95 100
174 75.9 0.0 143.8
176 72.1 0.0 135.8



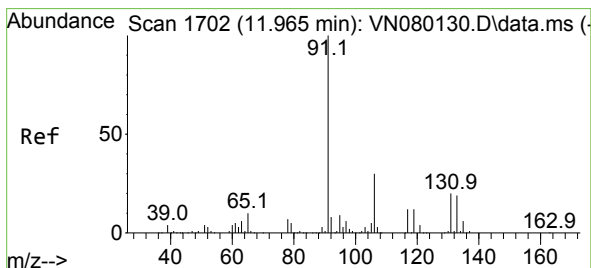
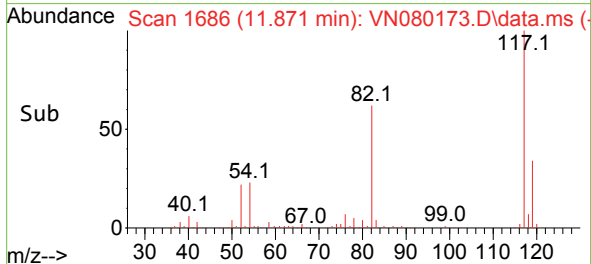
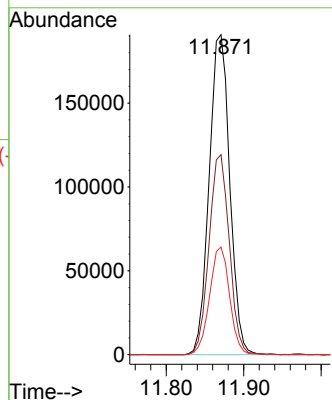


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

Instrument :
MSVOA_N
ClientSampleId :

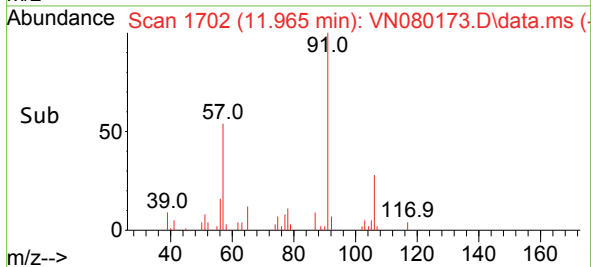
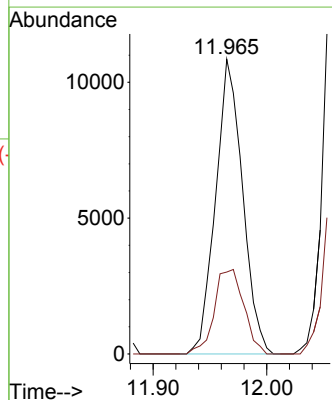
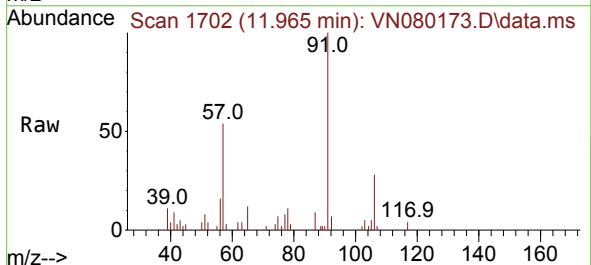


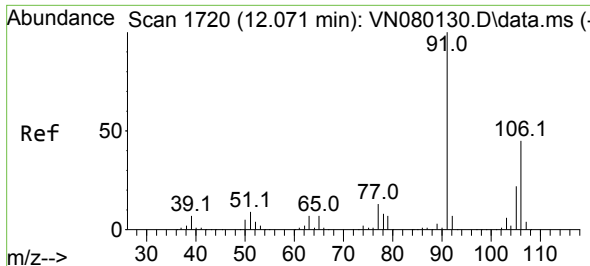
Tgt Ion:117 Resp: 352200
Ion Ratio Lower Upper
117 100
82 62.5 44.0 66.0
119 33.6 25.6 38.4



#67
Ethyl Benzene
Concen: 1.260 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

Tgt Ion: 91 Resp: 17895
Ion Ratio Lower Upper
91 100
106 27.8 25.6 38.4

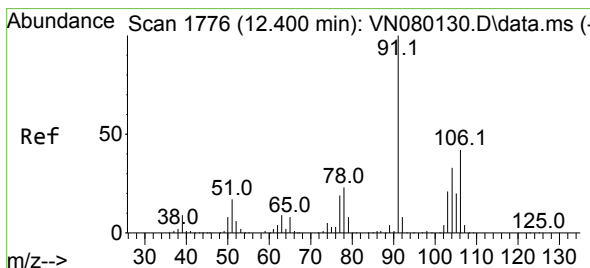
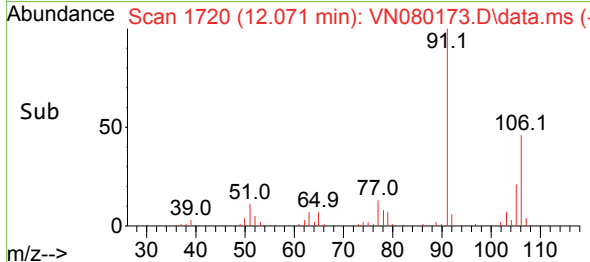
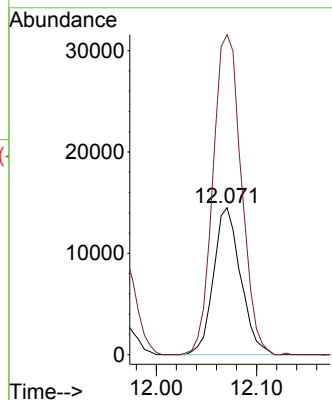
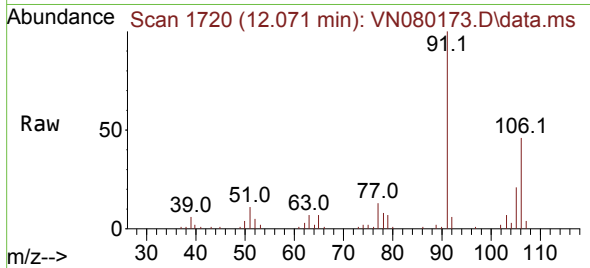




#68
m/p-Xylenes
Concen: 5.265 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

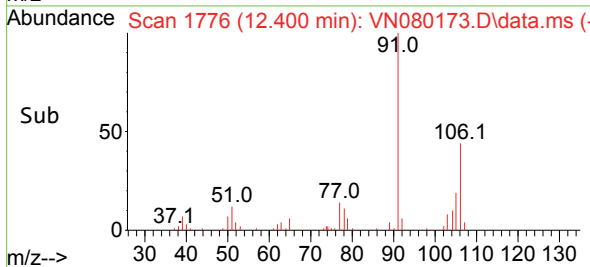
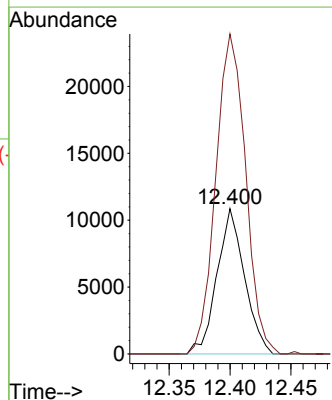
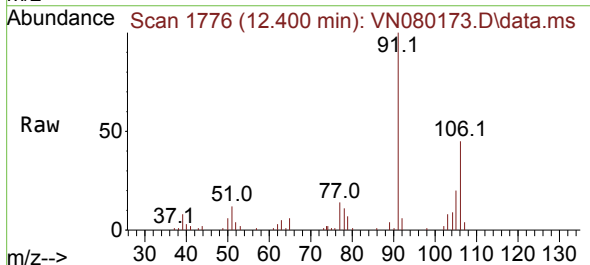
Instrument :
MSVOA_N
ClientSampleId :

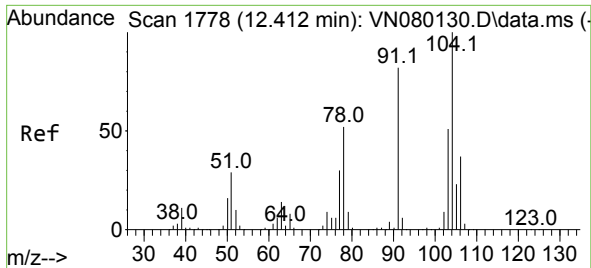
Tgt Ion:106 Resp: 27263
Ion Ratio Lower Upper
106 100
91 227.9 159.6 239.4



#69
o-Xylene
Concen: 3.504 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

Tgt Ion:106 Resp: 17098
Ion Ratio Lower Upper
106 100
91 238.4 105.2 315.5

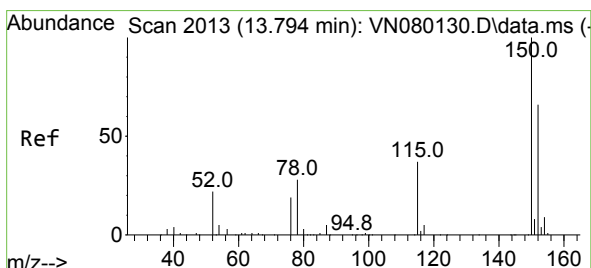
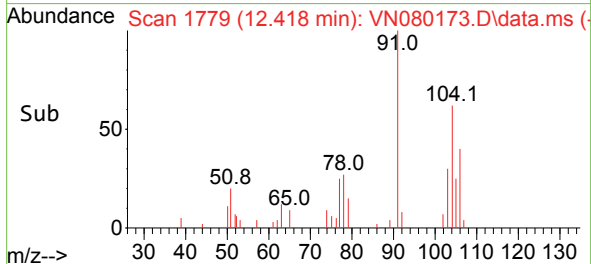
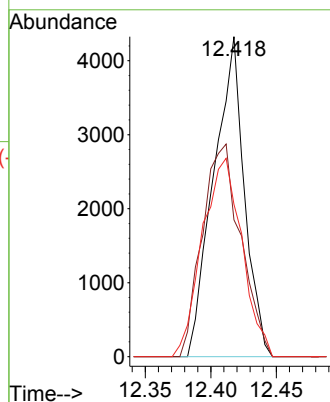
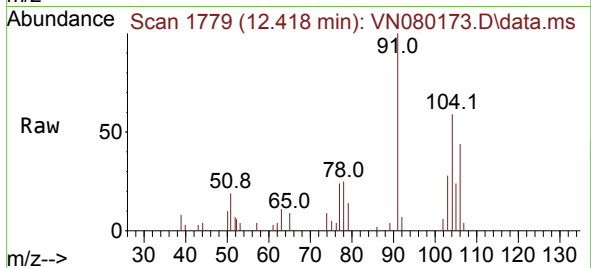




#70
Styrene
Concen: 0.968 ug/l
RT: 12.418 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

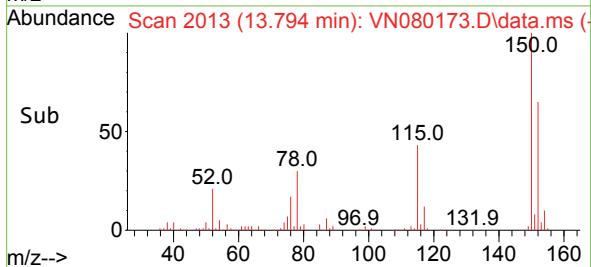
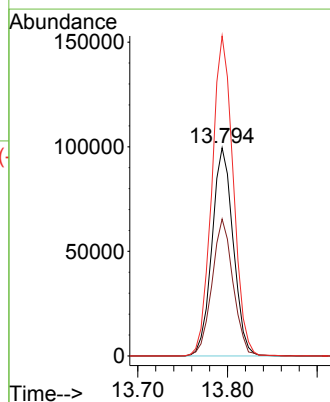
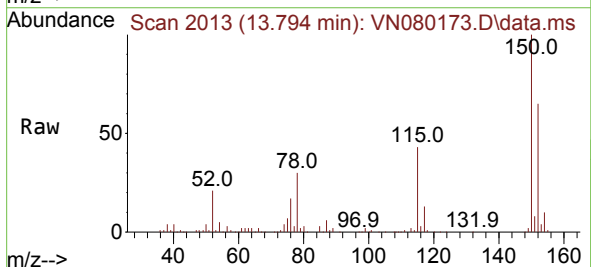
Instrument :
MSVOA_N
ClientSampleId :

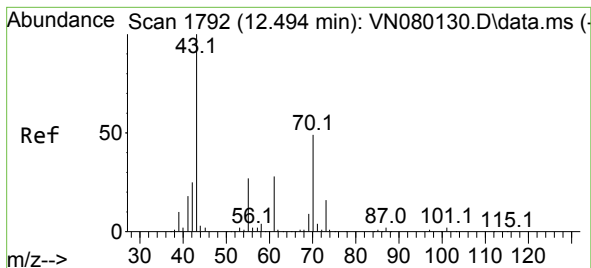
Tgt Ion:104 Resp: 7034
Ion Ratio Lower Upper
104 100
78 83.6 39.5 59.3#
103 80.1 43.2 64.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

Tgt Ion:152 Resp: 163246
Ion Ratio Lower Upper
152 100
115 65.7 32.3 96.8
150 155.0 0.0 355.8





#74

N-amy1 acetate

Concen: 0.373 ug/l

RT: 12.453 min Scan# 1

Delta R.T. -0.041 min

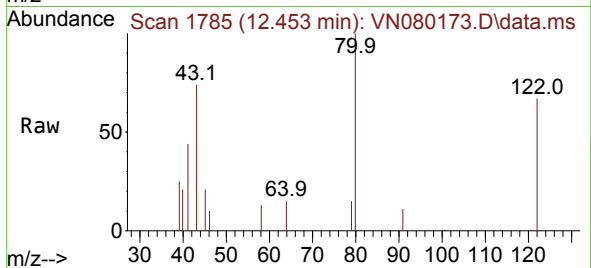
Lab File: VN080173.D

Acq: 17 Nov 2023 19:16

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 1475

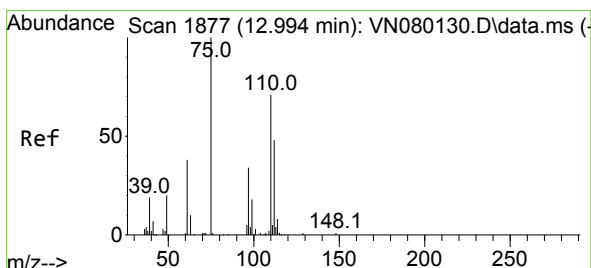
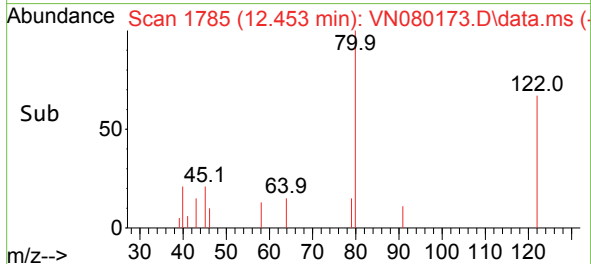
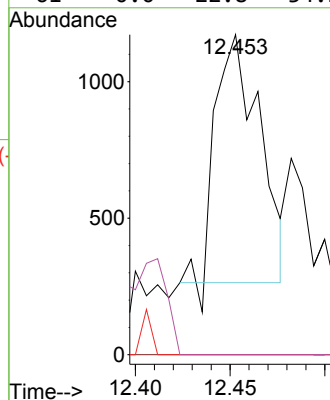
Ion Ratio Lower Upper

43 100

70 0.0 43.4 65.2#

55 0.0 21.4 32.0#

61 0.0 22.8 34.2#



#76

1,2,3-Trichloropropane

Concen: 25.264 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN080173.D

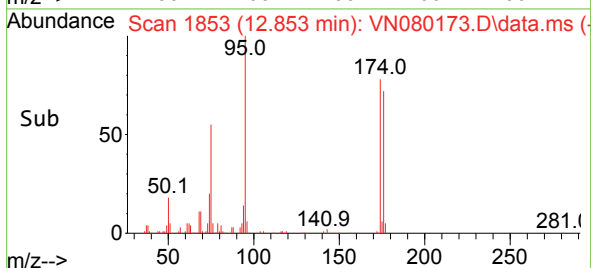
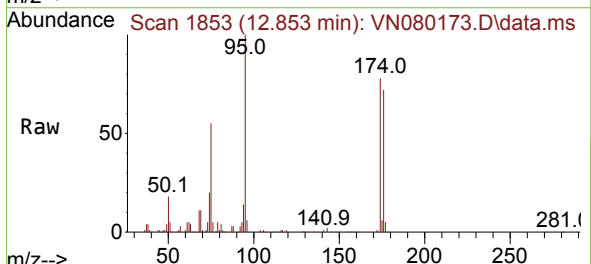
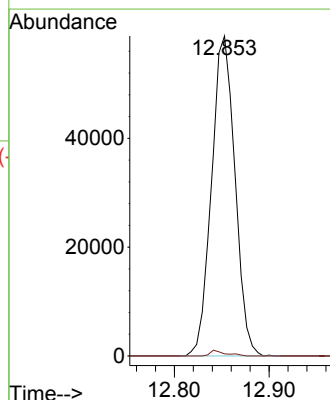
Acq: 17 Nov 2023 19:16

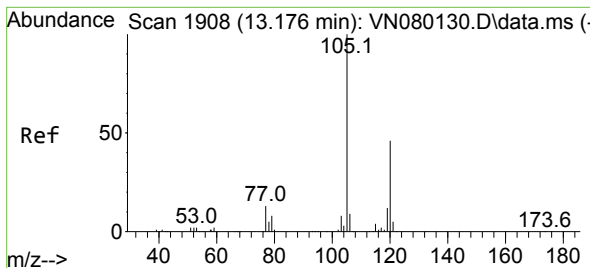
Tgt Ion: 75 Resp: 101052

Ion Ratio Lower Upper

75 100

77 1.2 84.5 253.5#





#80

1,3,5-Trimethylbenzene

Concen: 0.299 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN080173.D

Acq: 17 Nov 2023 19:16

Instrument :

MSVOA_N

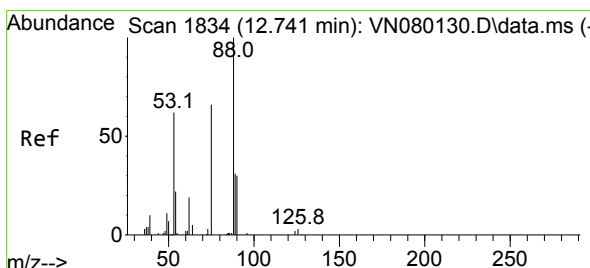
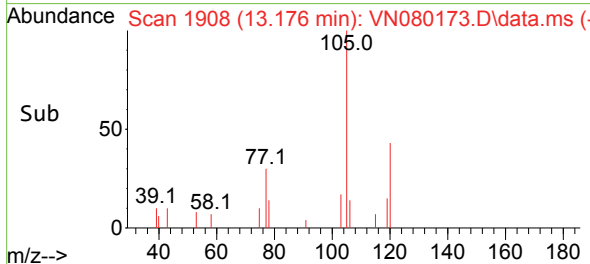
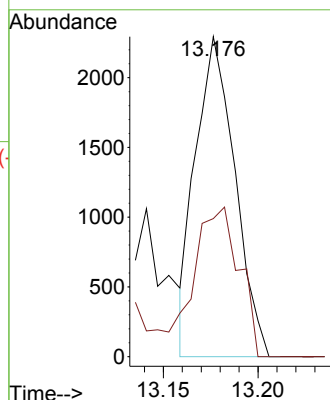
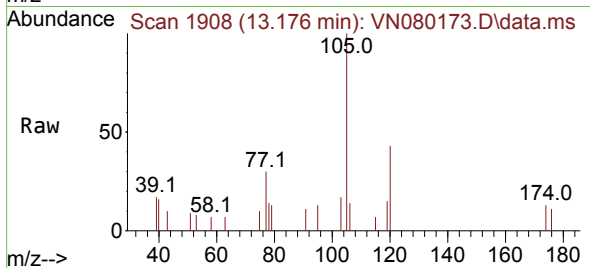
ClientSampleId :

Tgt Ion:105 Resp: 3301

Ion Ratio Lower Upper

105 100

120 53.3 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 85.357 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN080173.D

Acq: 17 Nov 2023 19:16

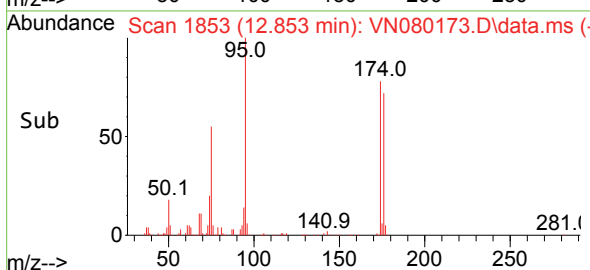
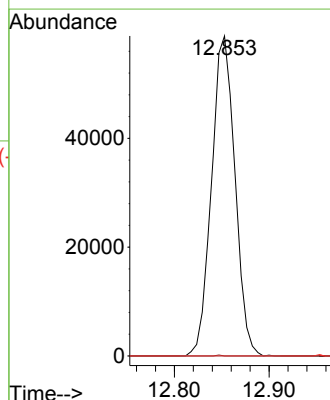
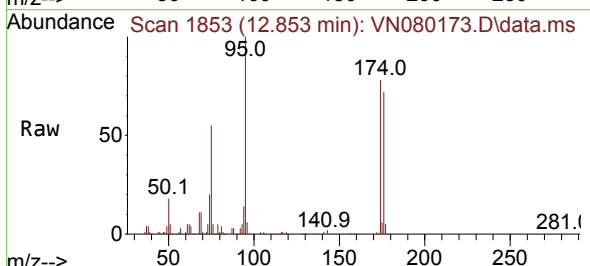
Tgt Ion: 75 Resp: 101052

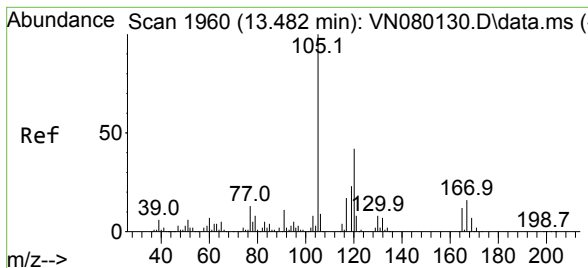
Ion Ratio Lower Upper

75 100

53 0.1 67.4 101.2#

89 0.0 38.8 58.2#





#84

1,2,4-Trimethylbenzene

Concen: 0.991 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN080173.D

Acq: 17 Nov 2023 19:16

Instrument :

MSVOA_N

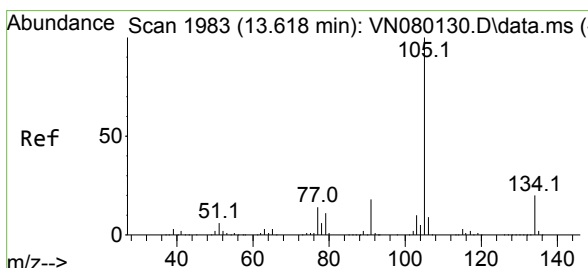
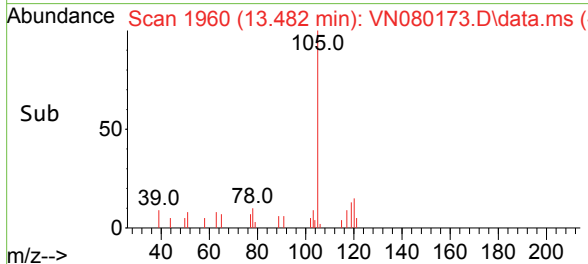
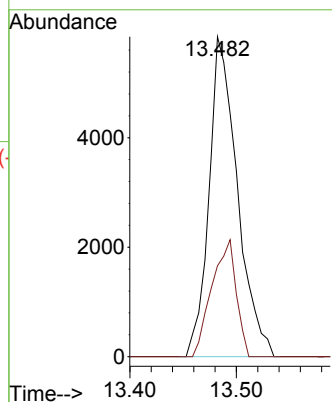
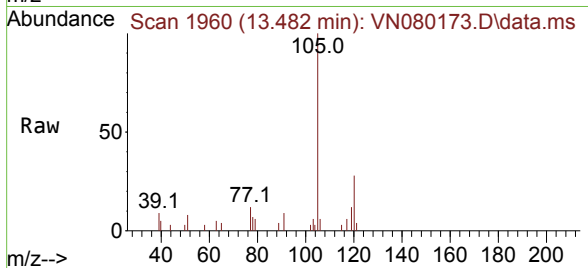
ClientSampleId :

Tgt Ion:105 Resp: 10780

Ion Ratio Lower Upper

105 100

120 31.4 22.0 66.0



#85

sec-Butylbenzene

Concen: 0.962 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.135 min

Lab File: VN080173.D

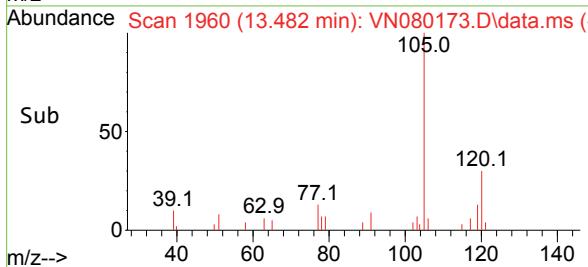
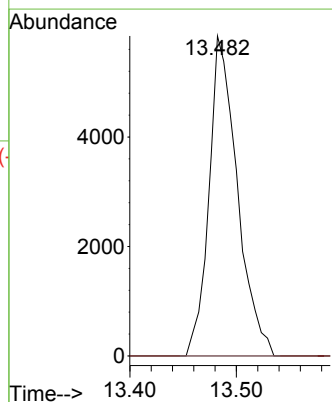
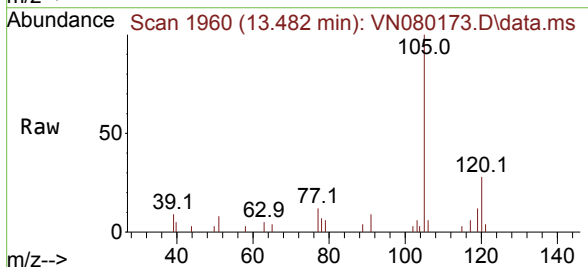
Acq: 17 Nov 2023 19:16

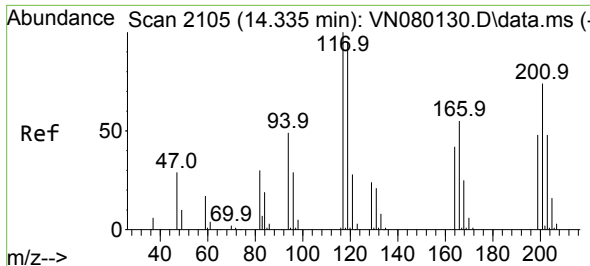
Tgt Ion:105 Resp: 10780

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#

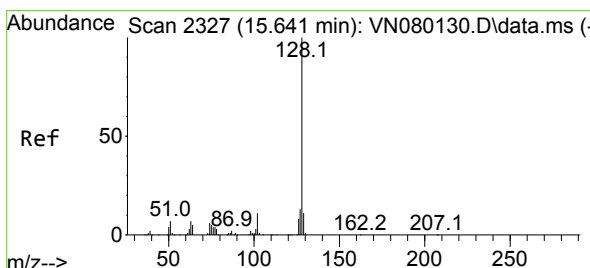
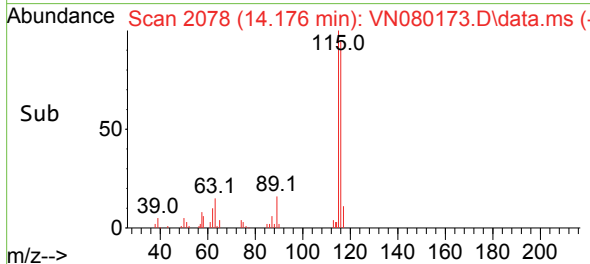
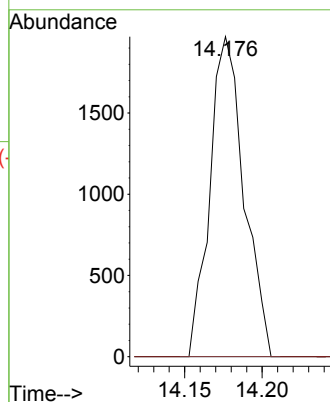
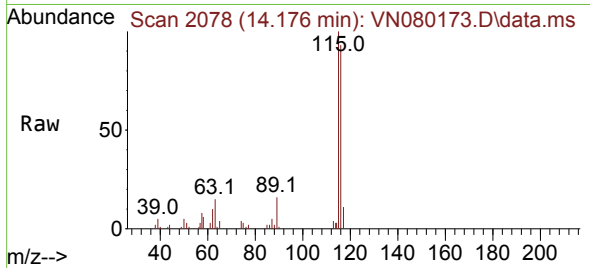




#90
Hexachloroethane
Concen: 1.549 ug/l
RT: 14.176 min Scan# 2078
Delta R.T. -0.159 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 3022
Ion Ratio Lower Upper
117 100
201 0.0 29.3 88.0#



#95
Naphthalene
Concen: 13.179 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN080173.D
Acq: 17 Nov 2023 19:16

Tgt Ion:128 Resp: 122561
Ion Ratio Lower Upper
128 100
127 13.9 10.0 15.0
129 10.4 8.7 13.1

