

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111723\
 Data File : VN080170.D
 Acq On : 17 Nov 2023 18:04
 Operator : JC\MD
 Sample : 05462-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 18 02:35:04 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	165085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	316538	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	344441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	155836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	149814	54.961	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.920%	
35) Dibromofluoromethane	8.171	113	116921	50.060	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.120%	
50) Toluene-d8	10.571	98	433053	51.435	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.860%	
62) 4-Bromofluorobenzene	12.853	95	171104	53.803	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.600%	
Target Compounds						Qvalue
3) Chloromethane	2.365	50	448	0.242	ug/l #	42
6) Chloroethane	3.112	64	708	Below Cal	#	43
11) Tert butyl alcohol	5.524	59	2117	7.062	ug/l #	72
13) Acrolein	4.171	56	86	0.324	ug/l #	16
16) Acetone	4.430	43	50471	55.127	ug/l	90
17) Carbon Disulfide	4.724	76	2491	0.478	ug/l #	75
18) Methyl Acetate	5.047	43	3272	1.112	ug/l #	84
20) Methylene Chloride	5.277	84	57489	29.985	ug/l	94
25) 2-Butanone	7.494	43	6365	5.851	ug/l #	80
31) Cyclohexane	8.236	56	5508	1.858	ug/l #	50
36) 1,1-Dichloropropene	8.230	75	12980	3.838	ug/l #	51
37) Ethyl Acetate	7.571	43	3271	1.395	ug/l #	81
38) Carbon Tetrachloride	8.224	117	19325	4.503	ug/l #	15
39) Methylcyclohexane	9.600	83	833	0.255	ug/l #	53
40) Benzene	8.612	78	411784	42.846	ug/l	100
43) Isopropyl Acetate	8.694	43	133840	29.323	ug/l #	84
45) 1,2-Dichloropropane	9.741	63	1533	0.686	ug/l #	45
48) Methyl methacrylate	9.671	41	4589	1.951	ug/l #	32
49) 1,4-Dioxane	9.741	88	158	4.038	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	19912	8.426	ug/l	86
52) Toluene	10.635	92	246749	41.025	ug/l	98
54) cis-1,3-Dichloropropene	10.365	75	45928	11.765	ug/l #	66
55) 1,1,2-Trichloroethane	10.888	97	1320	0.575	ug/l #	16
56) Ethyl methacrylate	10.994	69	2027	0.864	ug/l #	1
57) 1,3-Dichloropropane	11.206	76	6419	1.602	ug/l #	42
59) 2-Hexanone	11.177	43	92885	48.916	ug/l #	19
67) Ethyl Benzene	11.965	91	44603	3.212	ug/l	94
68) m/p-Xylenes	12.071	106	66809	13.194	ug/l	88
69) o-Xylene	12.406	106	38161	7.997	ug/l	84
70) Styrene	12.412	104	15118	2.128	ug/l #	56
71) Bromoform	12.853	173	1437	0.640	ug/l #	1
74) N-amyl acetate	12.459	43	4537	1.201	ug/l #	36
76) 1,2,3-Trichloropropane	12.847	75	99272	25.999	ug/l #	1
78) n-propylbenzene	13.035	91	3337	0.246	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	6582	0.624	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.847	75	99272	87.841	ug/l #	15

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111723\
Data File : VN080170.D
Acq On : 17 Nov 2023 18:04
Operator : JC\MD
Sample : 05462-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 18 02:35:04 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

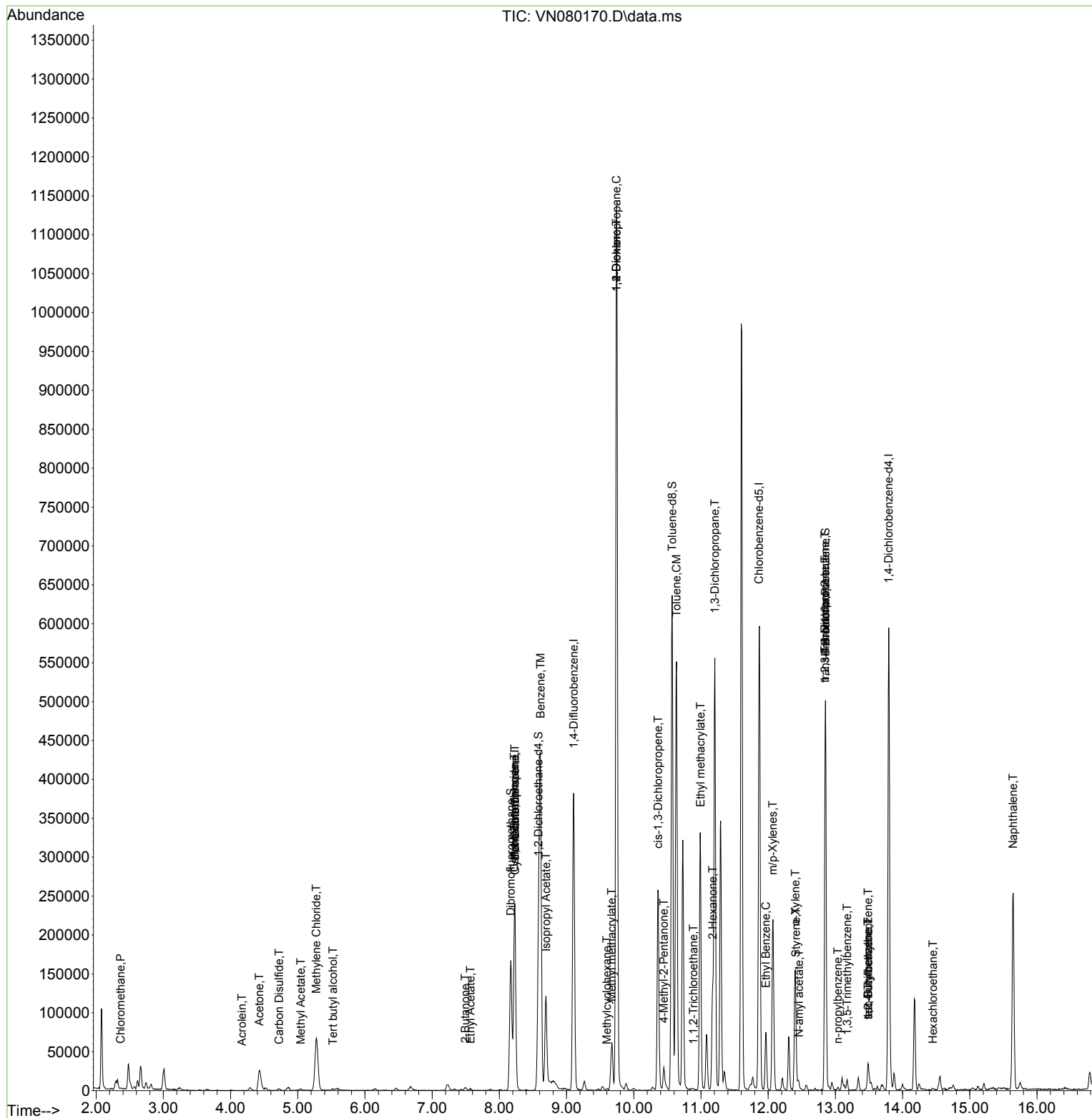
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.488	119	2656	0.314	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.488	105	21754	2.096	ug/l	88
85) sec-Butylbenzene	13.488	105	21754	2.034	ug/l #	57
90) Hexachloroethane	14.453	117	915	0.491	ug/l #	21
95) Naphthalene	15.647	128	235610	26.540	ug/l	99

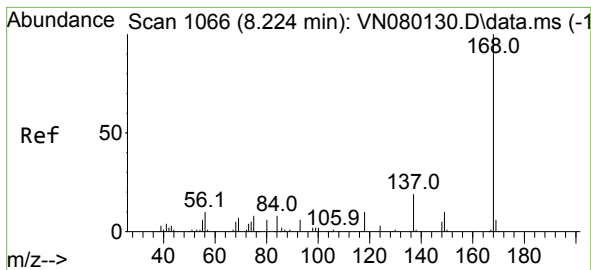
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111723\
Data File : VN080170.D
Acq On : 17 Nov 2023 18:04
Operator : JC\MD
Sample : 05462-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 18 02:35:04 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

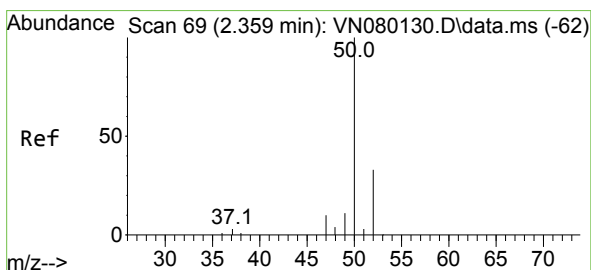
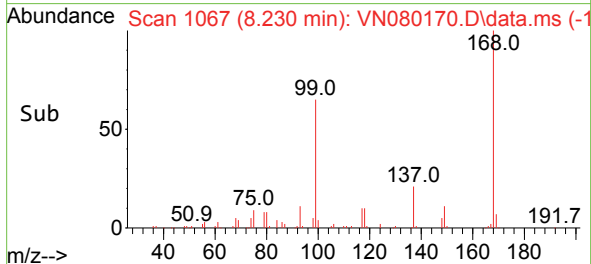
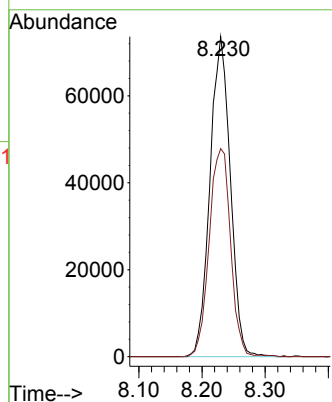
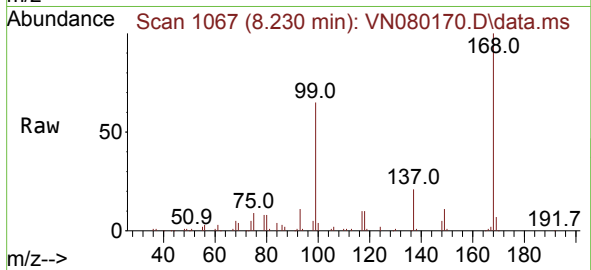




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

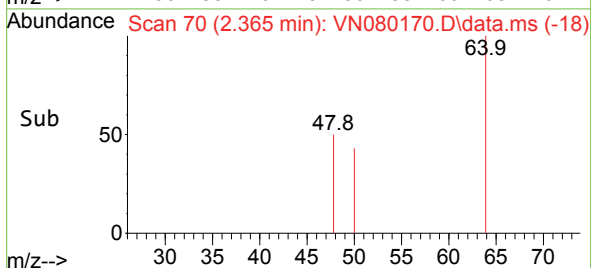
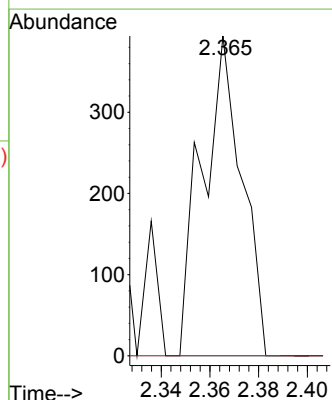
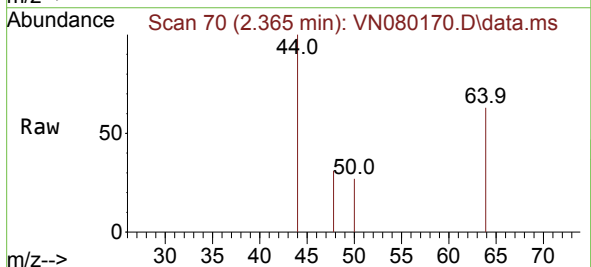
Instrument :
MSVOA_N
ClientSampleId :

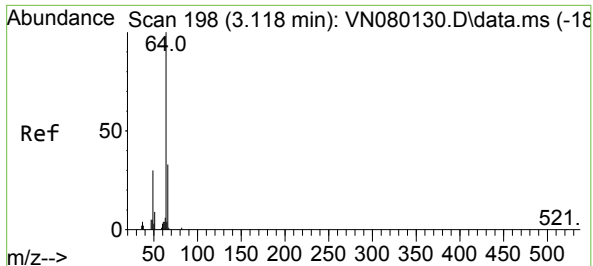
Tgt Ion:168 Resp: 165085
Ion Ratio Lower Upper
168 100
99 65.0 53.0 79.6



#3
Chloromethane
Concen: 0.242 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

Tgt Ion: 50 Resp: 448
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

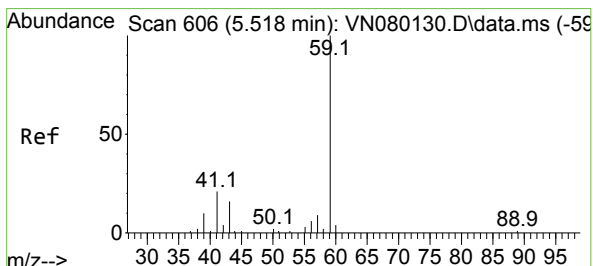
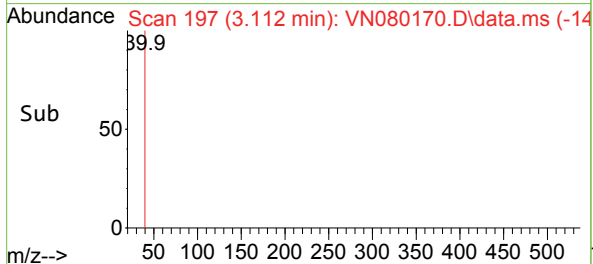
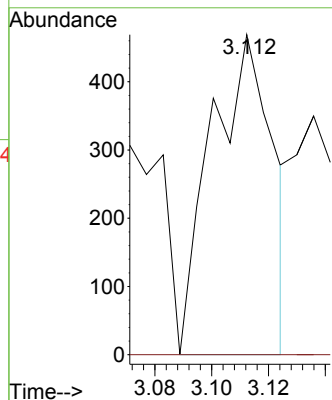
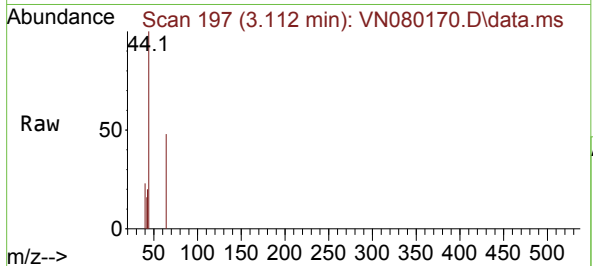




#6
Chloroethane
Concen: Below Cal
RT: 3.112 min Scan# 19
Delta R.T. -0.006 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

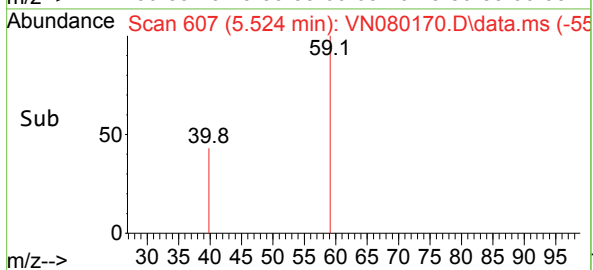
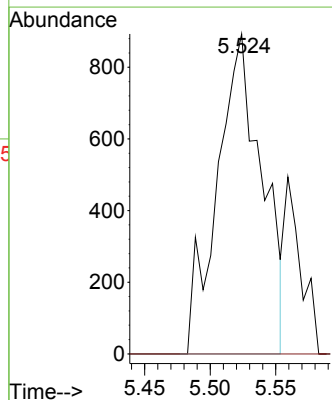
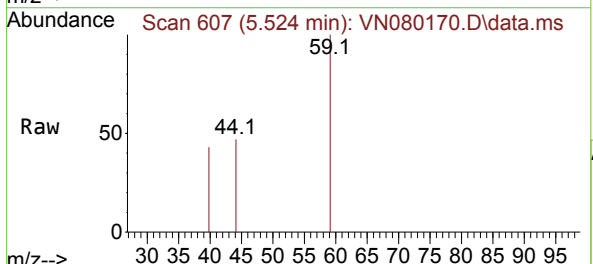
Instrument :
MSVOA_N
ClientSampleId :

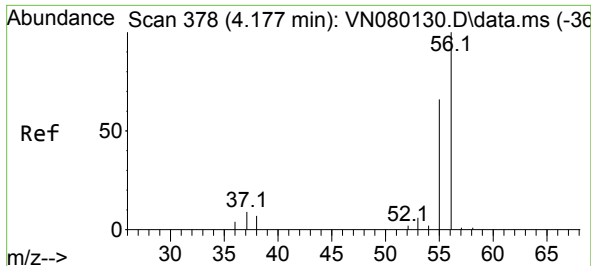
Tgt Ion: 64 Resp: 708
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#11
Tert butyl alcohol
Concen: 7.062 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

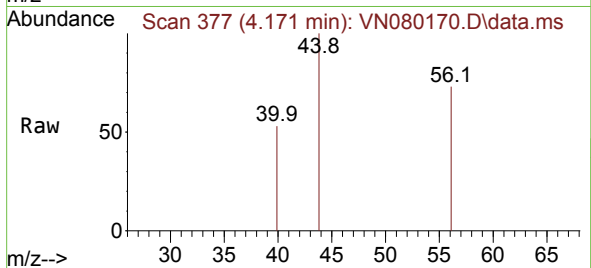
Tgt Ion: 59 Resp: 2117
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



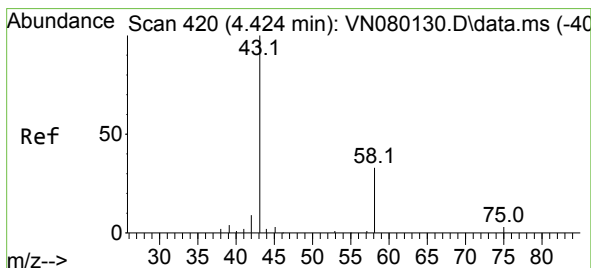
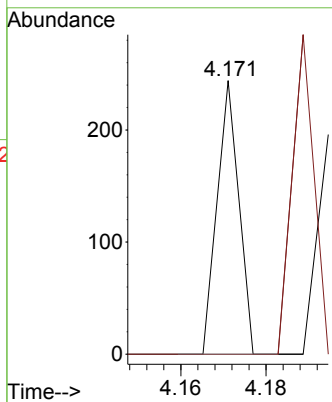
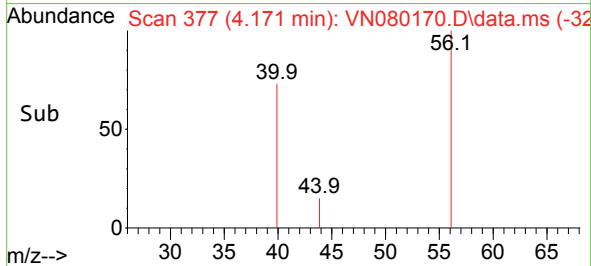


#13
Acrolein
Concen: 0.324 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

Instrument :
MSVOA_N
ClientSampleId :

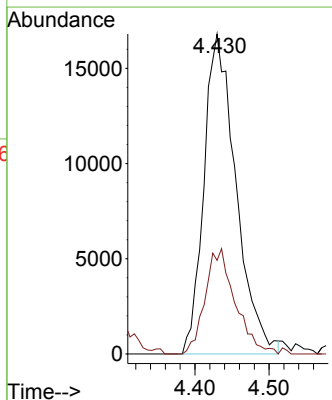
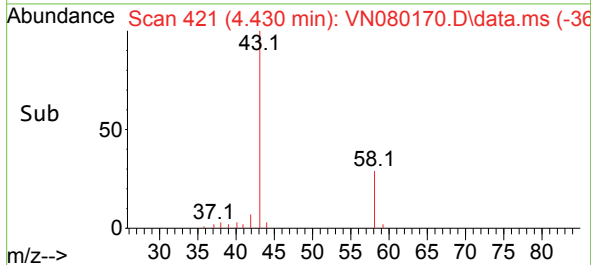
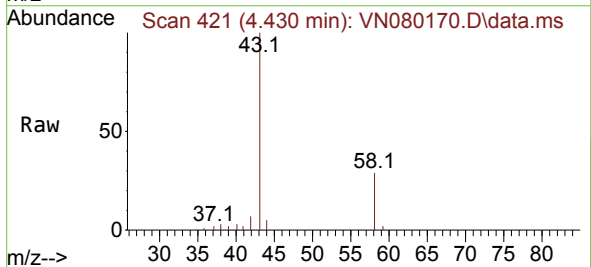


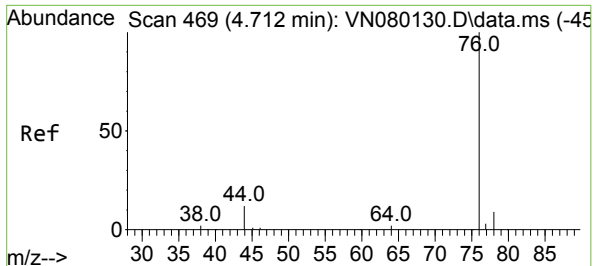
Tgt Ion: 56 Resp: 86
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#



#16
Acetone
Concen: 55.127 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

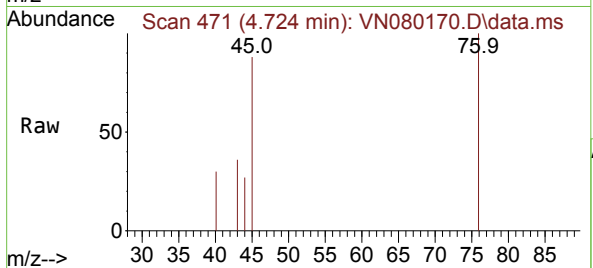
Tgt Ion: 43 Resp: 50471
Ion Ratio Lower Upper
43 100
58 29.3 28.0 42.0



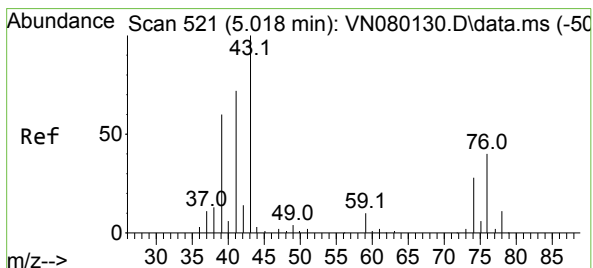
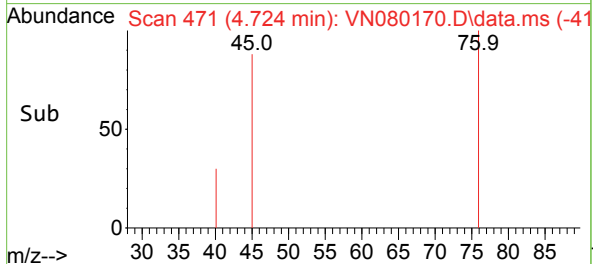
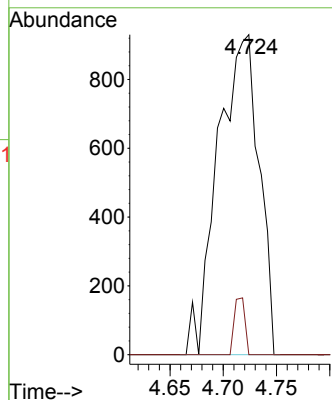


#17
Carbon Disulfide
Concen: 0.478 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

Instrument :
MSVOA_N
ClientSampleId :

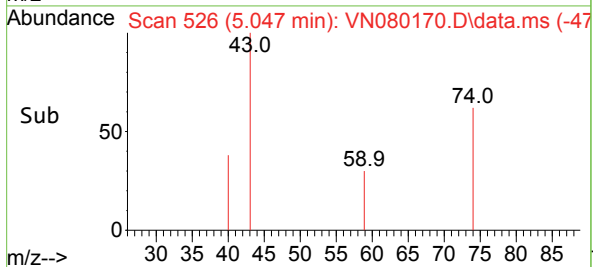
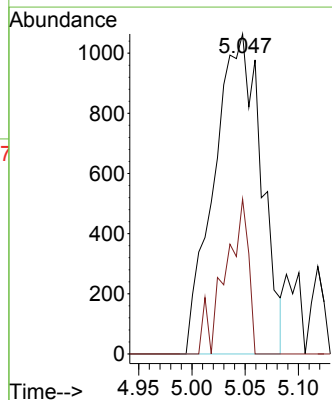
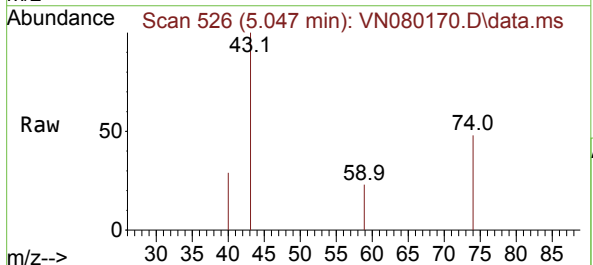


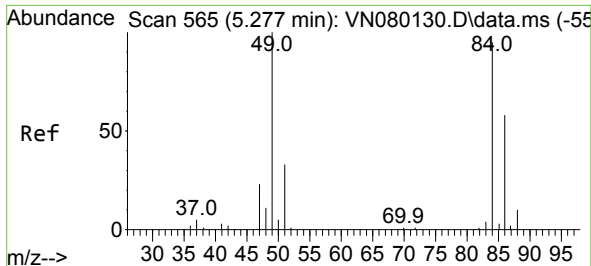
Tgt Ion: 76 Resp: 2491
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 1.112 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.029 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

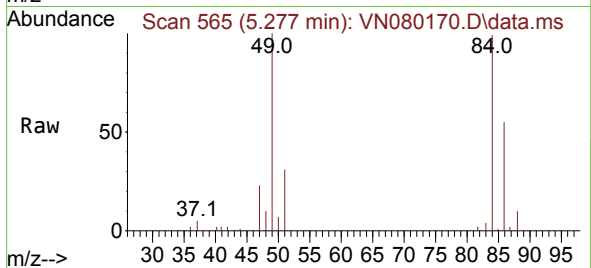
Tgt Ion: 43 Resp: 3272
Ion Ratio Lower Upper
43 100
74 23.8 26.2 39.4#



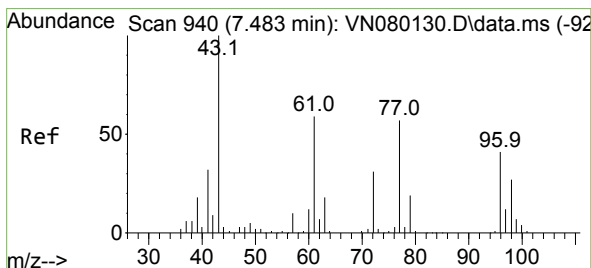
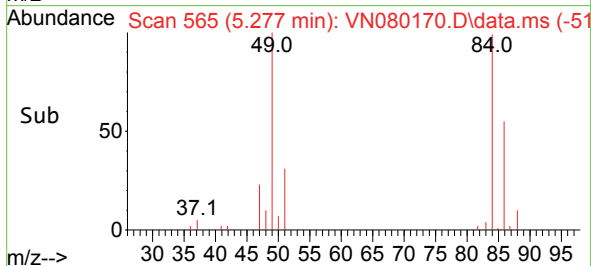
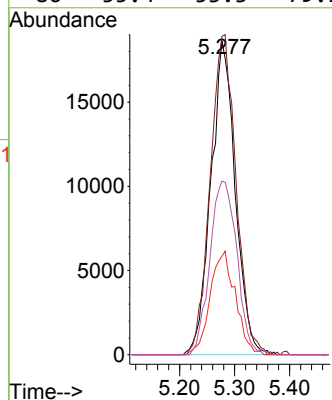


#20
Methylene Chloride
Concen: 29.985 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

Instrument :
MSVOA_N
ClientSampleId :

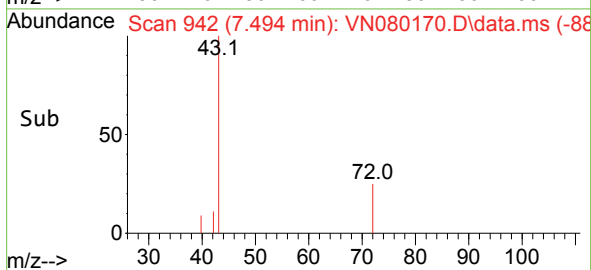
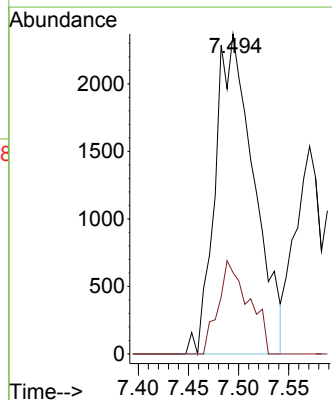
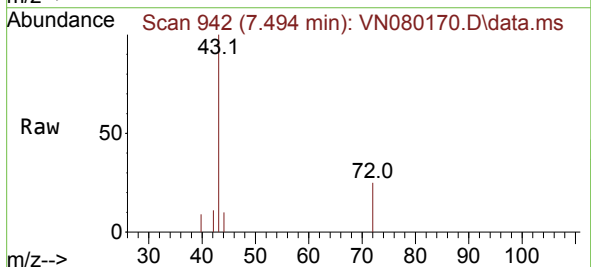


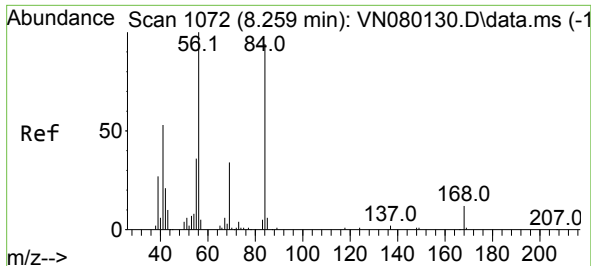
Tgt Ion:	84	Resp:	57489
Ion	Ratio	Lower	Upper
84	100		
49	101.5	79.7	119.5
51	31.4	25.2	37.8
86	55.4	53.3	79.9



#25
2-Butanone
Concen: 5.851 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

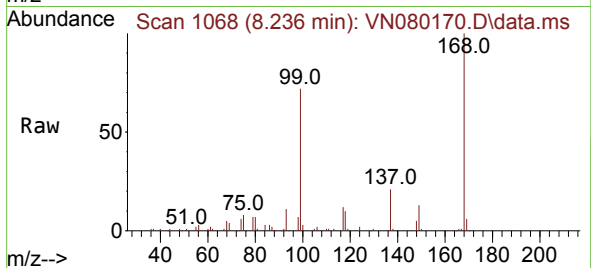
Tgt Ion:	43	Resp:	6365
Ion	Ratio	Lower	Upper
43	100		
72	25.5	30.2	45.2#



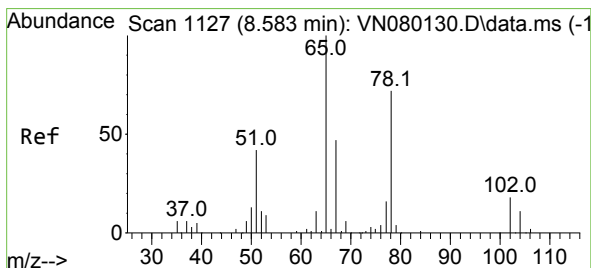
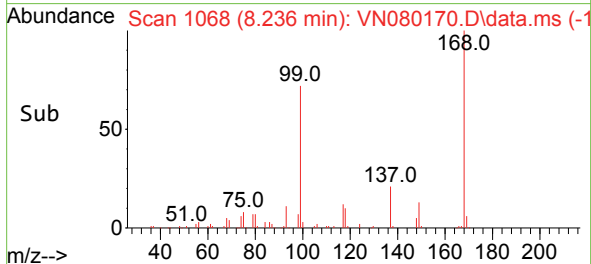
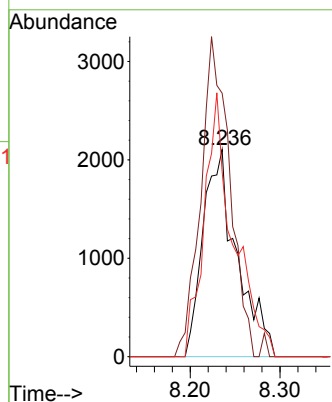


#31
Cyclohexane
Concen: 1.858 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.024 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

Instrument :
MSVOA_N
ClientSampleId :

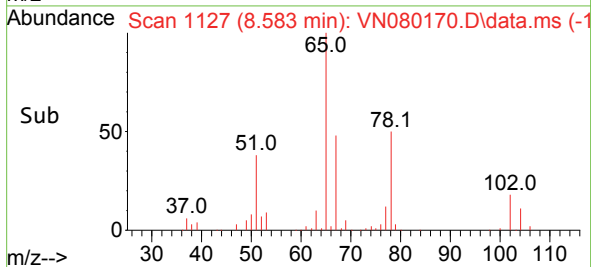
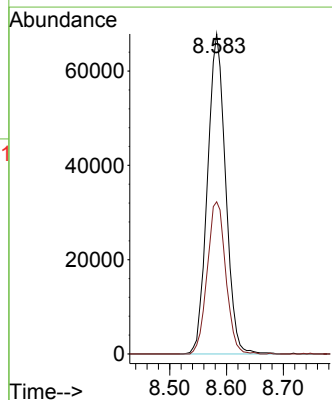
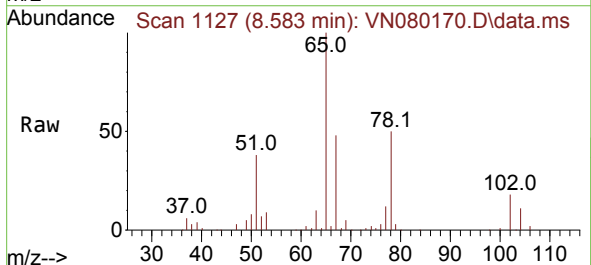


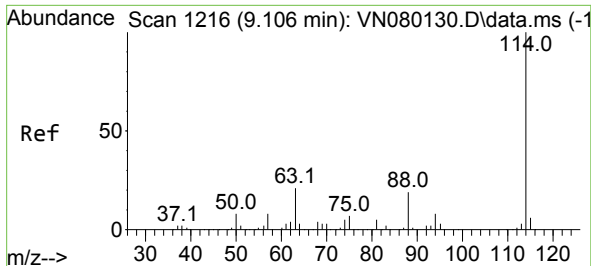
Tgt Ion: 56 Resp: 5508
Ion Ratio Lower Upper
56 100
69 127.2 26.8 40.2#
84 89.5 81.8 122.6



#33
1,2-Dichloroethane-d4
Concen: 54.961 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

Tgt Ion: 65 Resp: 149814
Ion Ratio Lower Upper
65 100
67 48.5 0.0 106.6

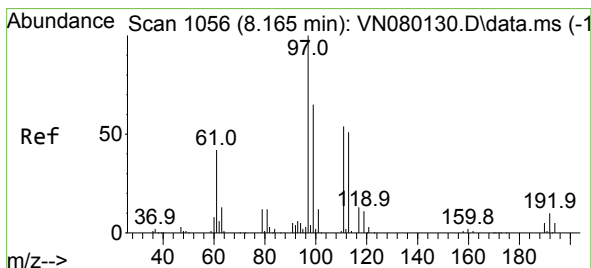
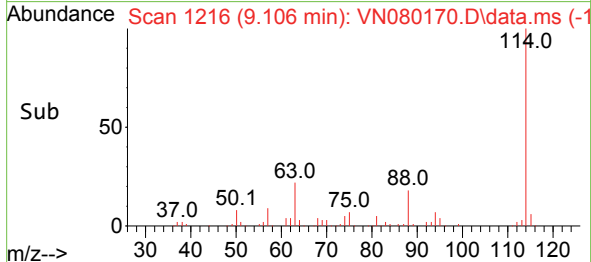
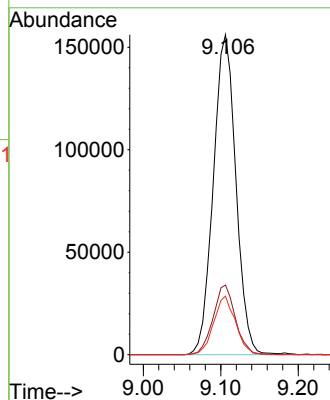
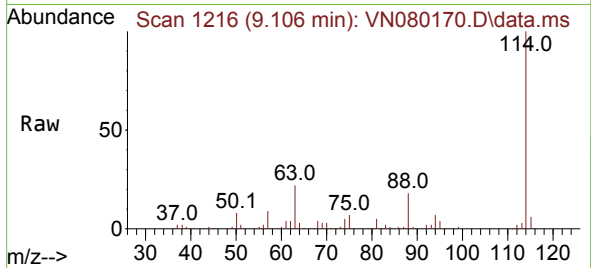




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

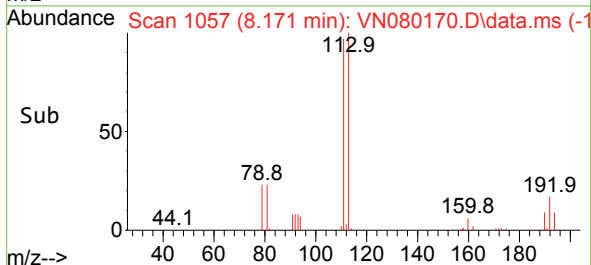
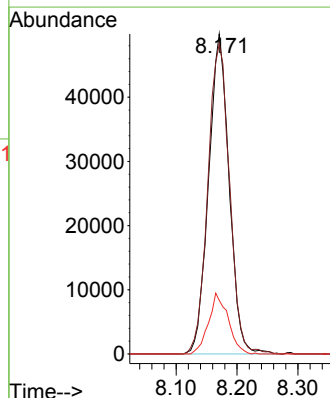
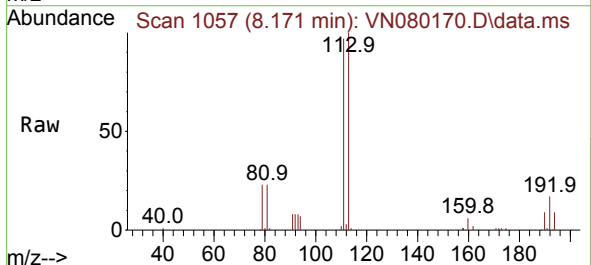
Instrument :
MSVOA_N
ClientSampleId :

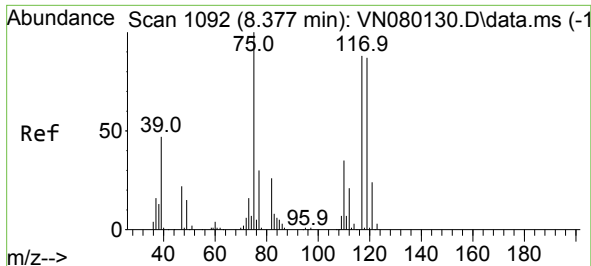
Tgt Ion:114 Resp: 316538
Ion Ratio Lower Upper
114 100
63 21.7 0.0 36.4
88 18.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.060 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

Tgt Ion:113 Resp: 116921
Ion Ratio Lower Upper
113 100
111 102.1 82.6 123.8
192 18.2 12.7 19.1





#36

1,1-Dichloropropene

Concen: 3.838 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

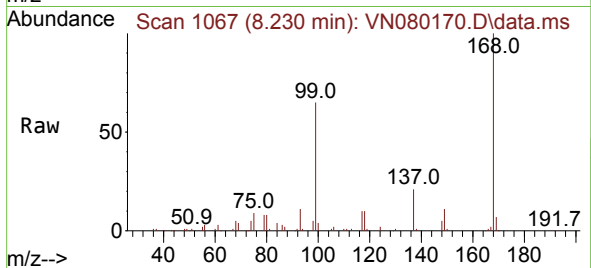
Lab File: VN080170.D

Acq: 17 Nov 2023 18:04

Instrument :

MSVOA_N

ClientSampleId :



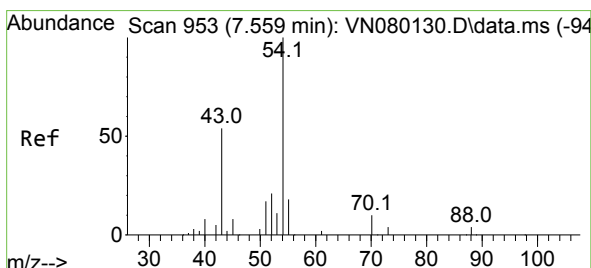
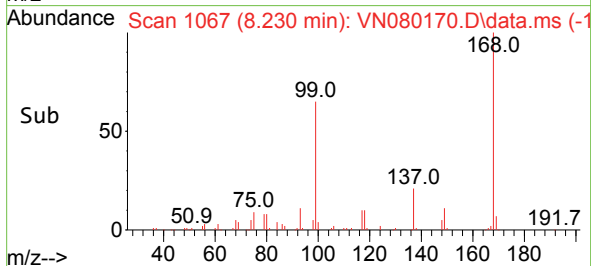
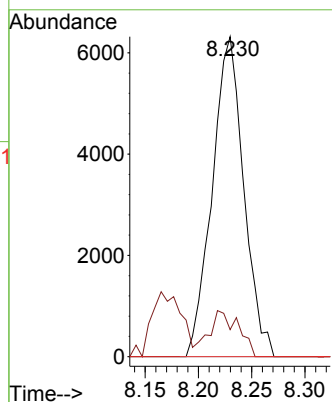
Tgt Ion: 75 Resp: 12980

Ion Ratio Lower Upper

75 100

110 12.8 19.1 57.3#

77 0.0 25.0 37.4#



#37

Ethyl Acetate

Concen: 1.395 ug/l

RT: 7.571 min Scan# 955

Delta R.T. 0.012 min

Lab File: VN080170.D

Acq: 17 Nov 2023 18:04

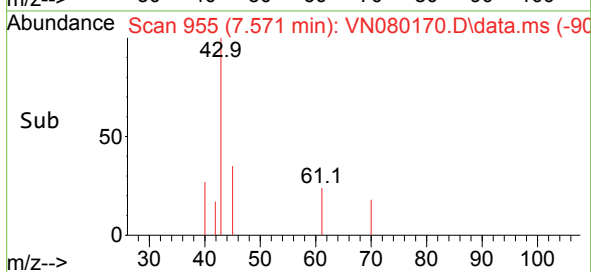
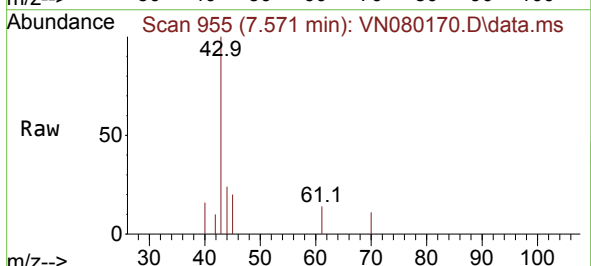
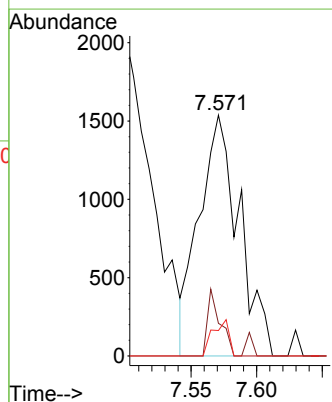
Tgt Ion: 43 Resp: 3271

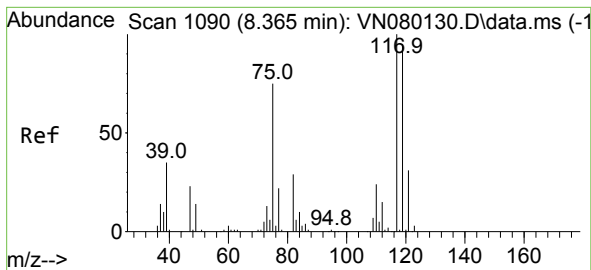
Ion Ratio Lower Upper

43 100

61 8.8 13.2 19.8#

70 6.1 11.3 16.9#





#38

Carbon Tetrachloride

Concen: 4.503 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.141 min

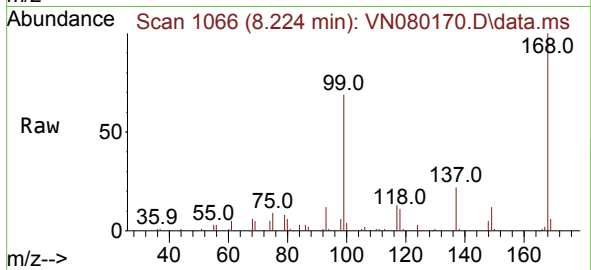
Lab File: VN080170.D

Acq: 17 Nov 2023 18:04

Instrument :

MSVOA_N

ClientSampleId :



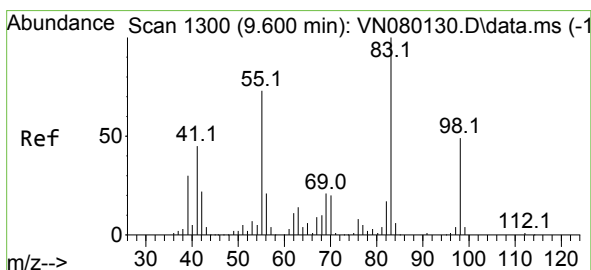
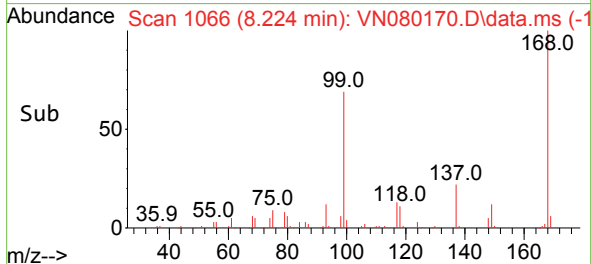
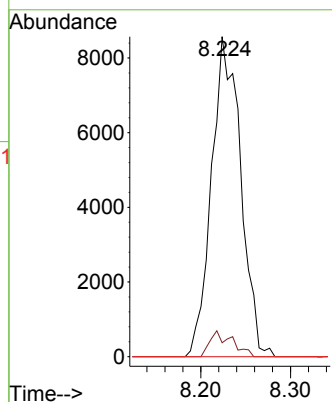
Tgt Ion:117 Resp: 19325

Ion Ratio Lower Upper

117 100

119 4.3 77.3 115.9#

121 0.0 23.3 34.9#



#39

Methylcyclohexane

Concen: 0.255 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN080170.D

Acq: 17 Nov 2023 18:04

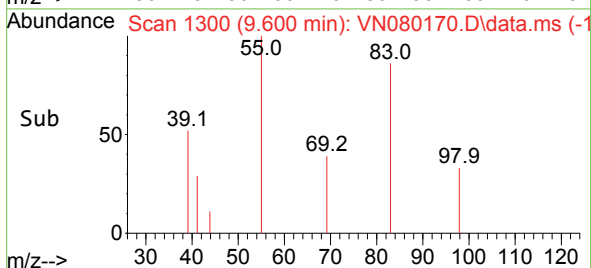
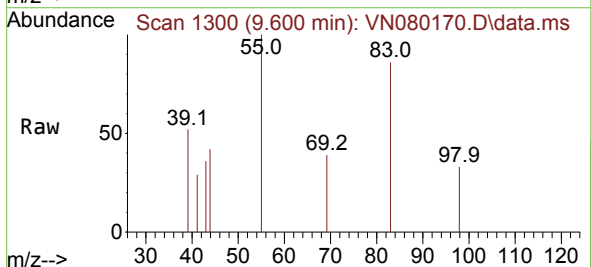
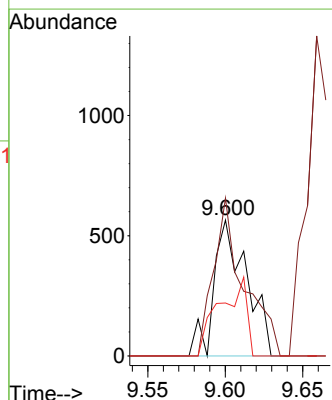
Tgt Ion: 83 Resp: 833

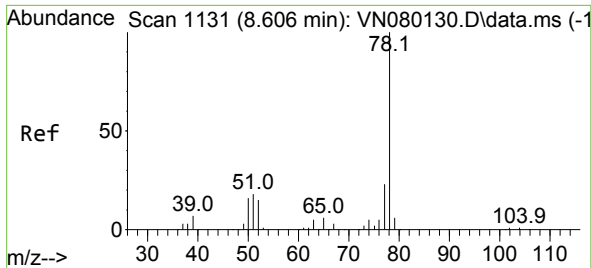
Ion Ratio Lower Upper

83 100

55 116.3 49.1 73.7#

98 38.9 40.6 61.0#

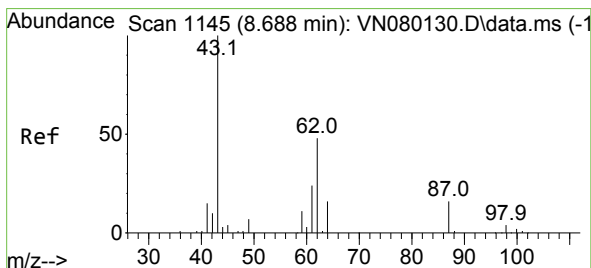
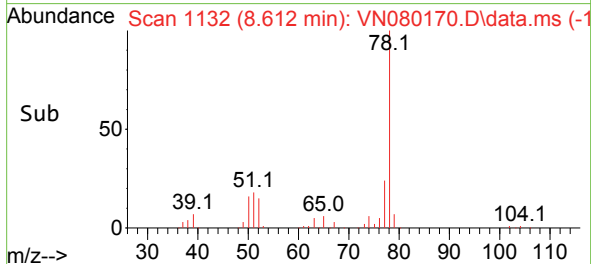
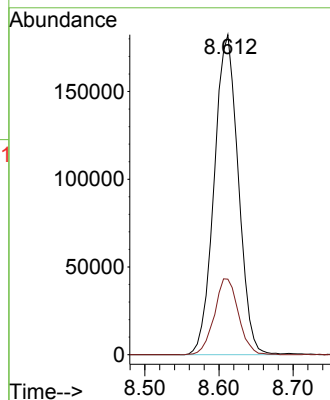
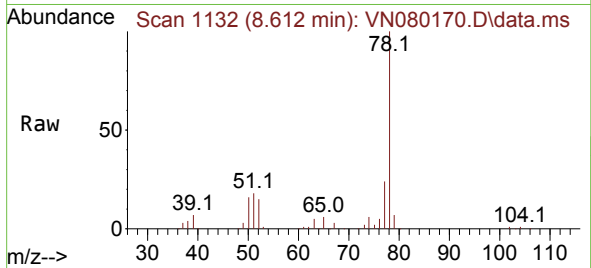




#40
Benzene
Concen: 42.846 ug/l
RT: 8.612 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

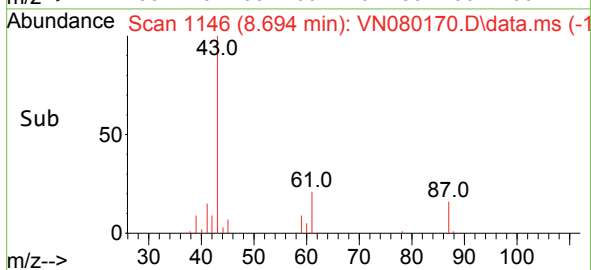
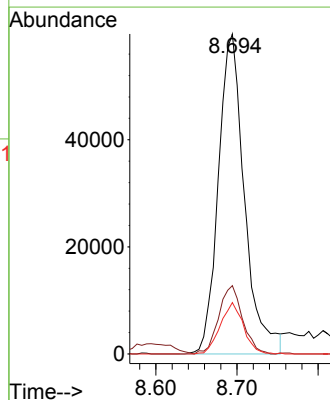
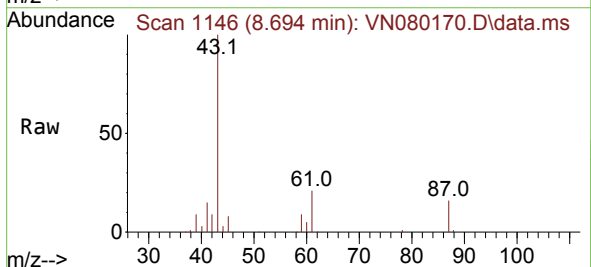
Instrument :
MSVOA_N
ClientSampleId :

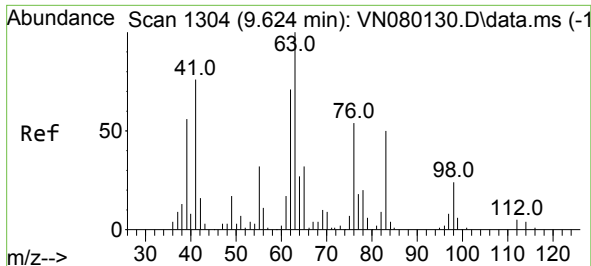
Tgt Ion: 78 Resp: 411784
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6



#43
Isopropyl Acetate
Concen: 29.323 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

Tgt Ion: 43 Resp: 133840
Ion Ratio Lower Upper
43 100
61 19.4 24.7 37.1#
87 14.2 14.6 21.8#





#45

1,2-Dichloropropane

Concen: 0.686 ug/l

RT: 9.741 min Scan# 1324

Delta R.T. 0.118 min

Lab File: VN080170.D

Acq: 17 Nov 2023 18:04

Instrument :

MSVOA_N

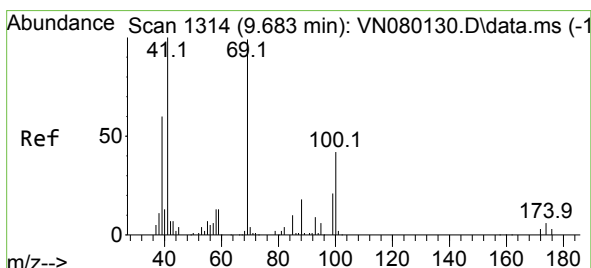
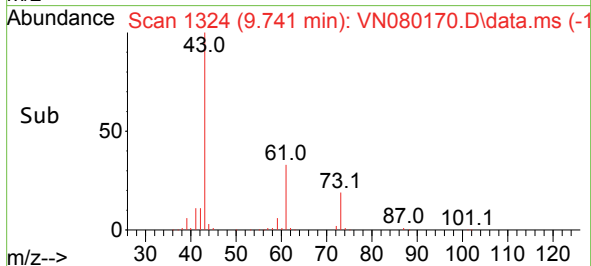
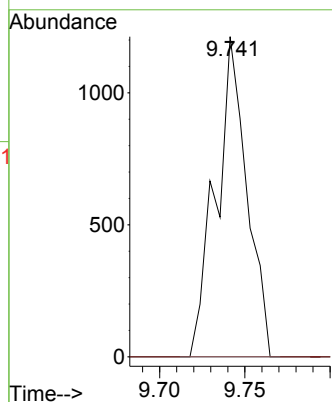
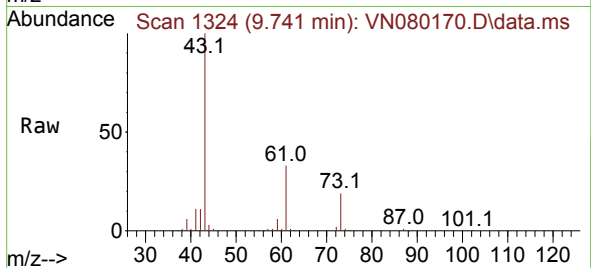
ClientSampleId :

Tgt Ion: 63 Resp: 1533

Ion Ratio Lower Upper

63 100

65 0.0 23.9 35.9#



#48

Methyl methacrylate

Concen: 1.951 ug/l

RT: 9.671 min Scan# 1312

Delta R.T. -0.012 min

Lab File: VN080170.D

Acq: 17 Nov 2023 18:04

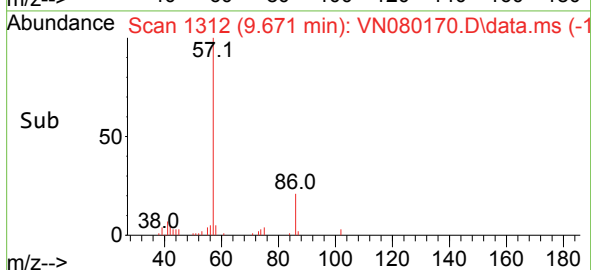
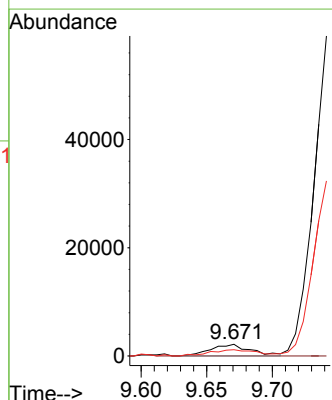
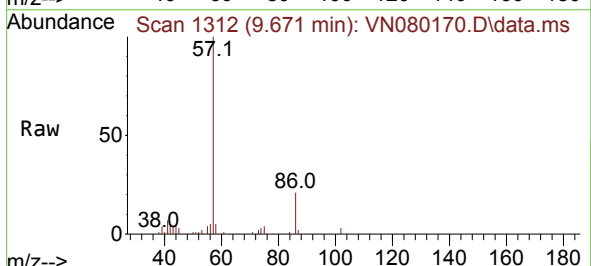
Tgt Ion: 41 Resp: 4589

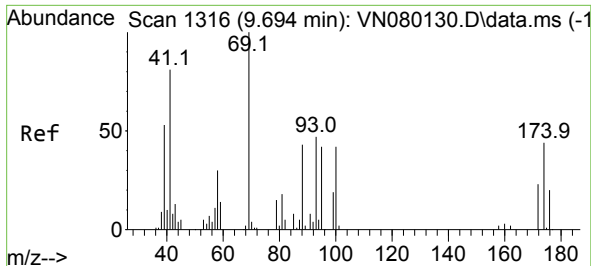
Ion Ratio Lower Upper

41 100

69 0.0 90.4 135.6#

39 62.1 54.6 81.8





#49

1,4-Dioxane

Concen: 4.038 ug/l

RT: 9.741 min Scan# 11

Delta R.T. 0.047 min

Lab File: VN080170.D

Acq: 17 Nov 2023 18:04

Instrument :

MSVOA_N

ClientSampleId :

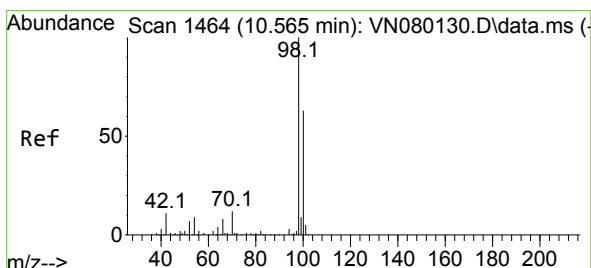
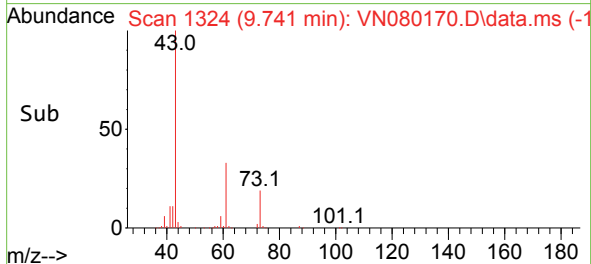
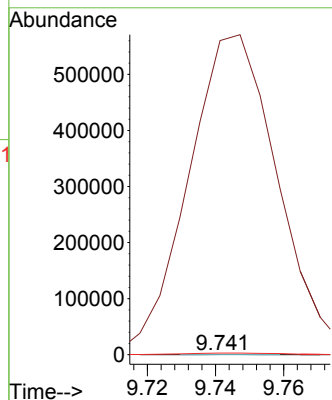
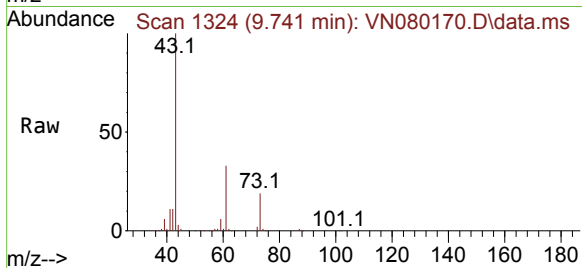
Tgt Ion: 88 Resp: 158

Ion Ratio Lower Upper

88 100

43 663595.6 17.0 25.6#

58 3808.2 47.0 70.4#



#50

Toluene-d8

Concen: 51.435 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080170.D

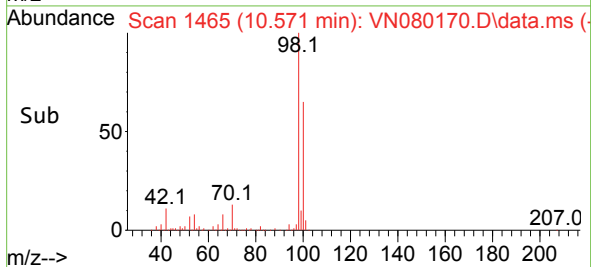
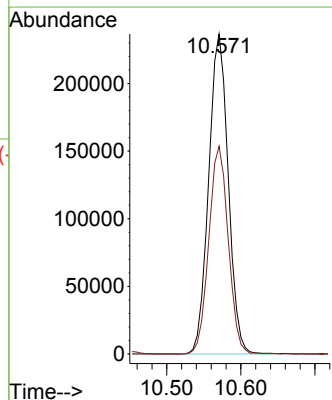
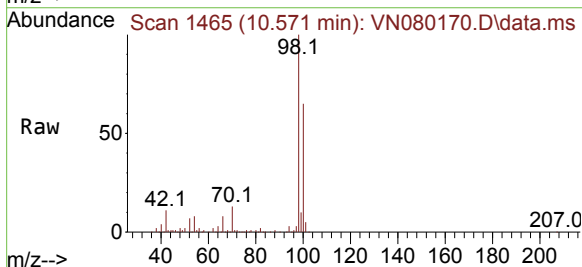
Acq: 17 Nov 2023 18:04

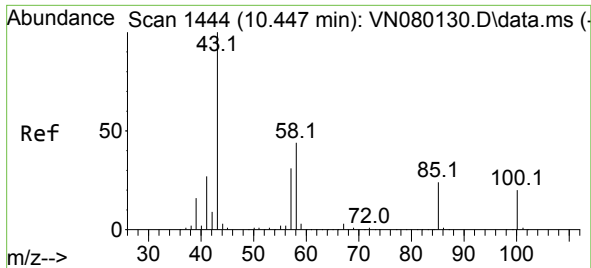
Tgt Ion: 98 Resp: 433053

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0

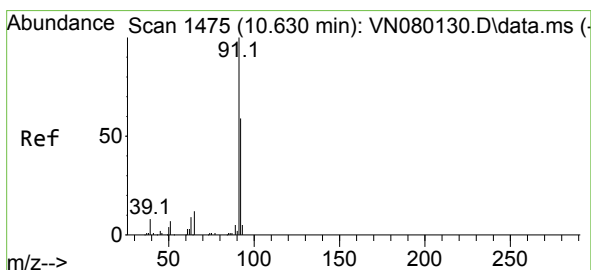
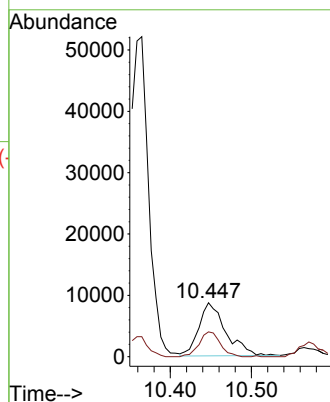
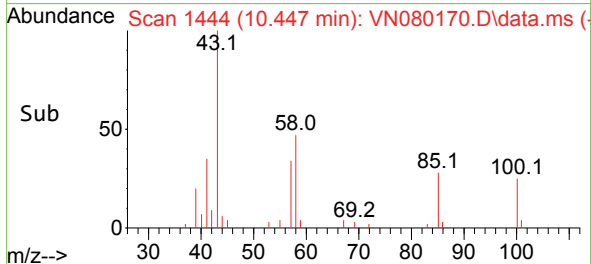
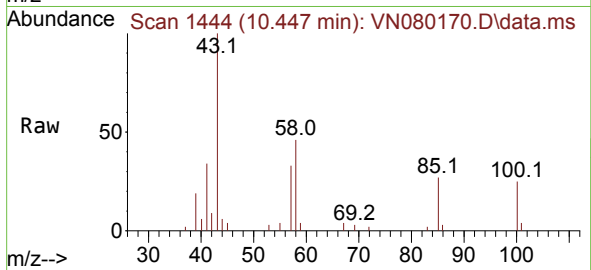




#51
4-Methyl-2-Pentanone
Concen: 8.426 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

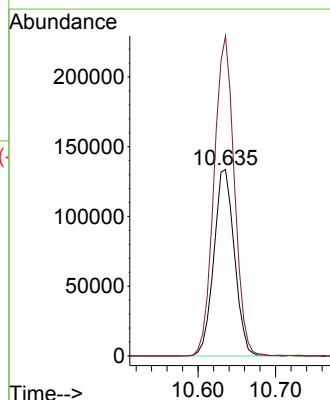
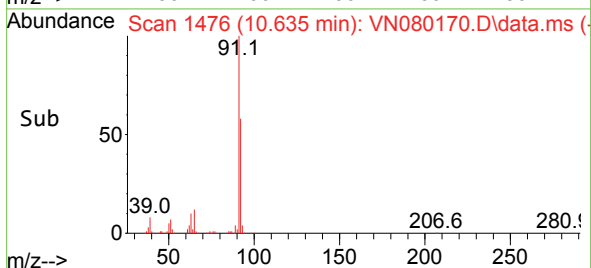
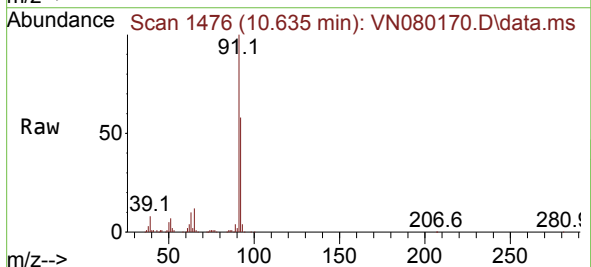
Instrument :
MSVOA_N
ClientSampleId :

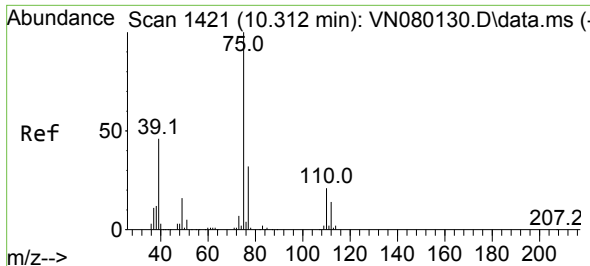
Tgt Ion: 43 Resp: 19912
Ion Ratio Lower Upper
43 100
58 36.7 36.6 54.8



#52
Toluene
Concen: 41.025 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

Tgt Ion: 92 Resp: 246749
Ion Ratio Lower Upper
92 100
91 169.2 137.4 206.0

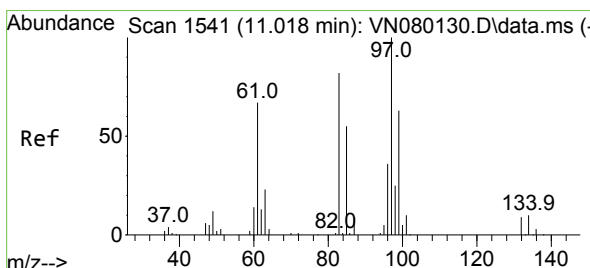
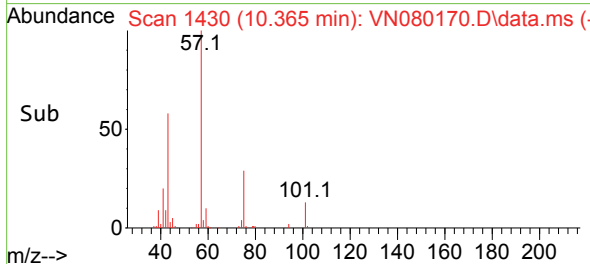
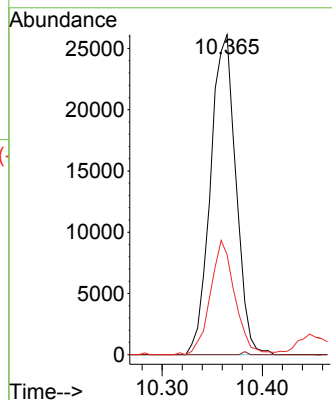
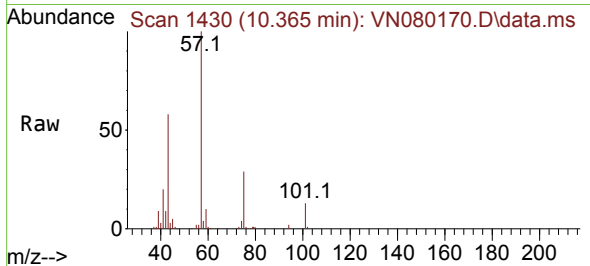




#54
 cis-1,3-Dichloropropene
 Concen: 11.765 ug/l
 RT: 10.365 min Scan# 1421
 Delta R.T. 0.053 min
 Lab File: VN080170.D
 Acq: 17 Nov 2023 18:04

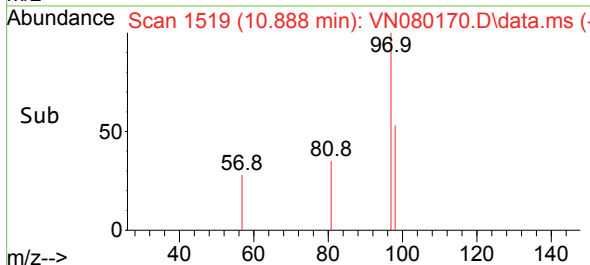
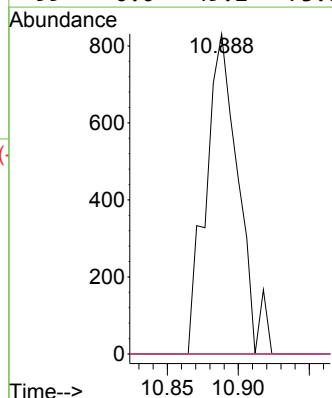
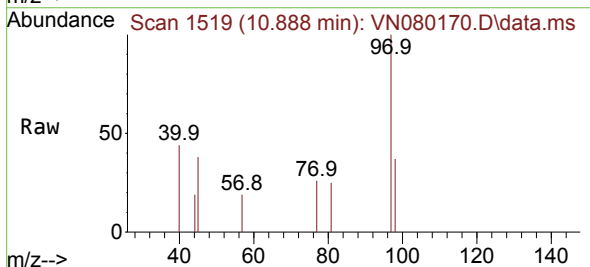
Instrument :
 MSVOA_N
 ClientSampleId :

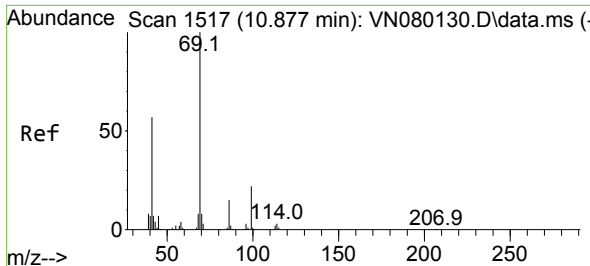
Tgt Ion: 75 Resp: 45928
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.1 39.1#
 39 30.6 31.6 47.4#



#55
 1,1,2-Trichloroethane
 Concen: 0.575 ug/l
 RT: 10.888 min Scan# 1519
 Delta R.T. -0.129 min
 Lab File: VN080170.D
 Acq: 17 Nov 2023 18:04

Tgt Ion: 97 Resp: 1320
 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#

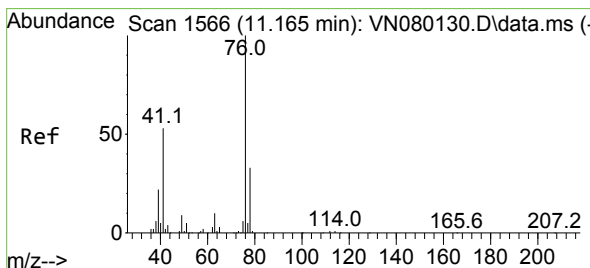
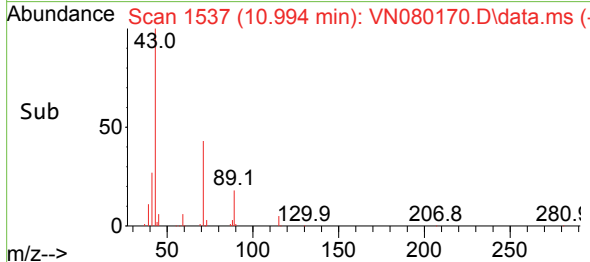
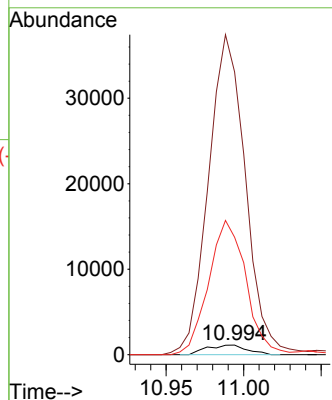
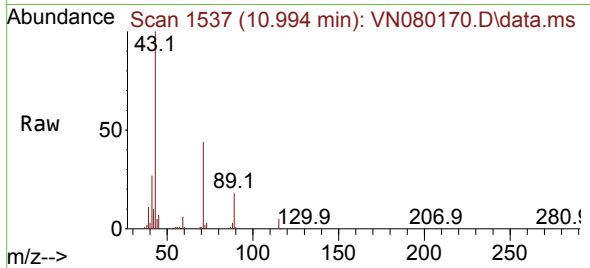




#56
Ethyl methacrylate
Concen: 0.864 ug/l
RT: 10.994 min Scan# 1537
Delta R.T. 0.118 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

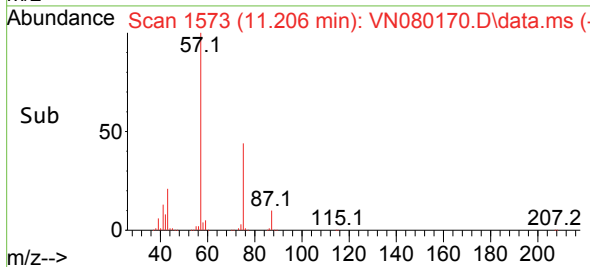
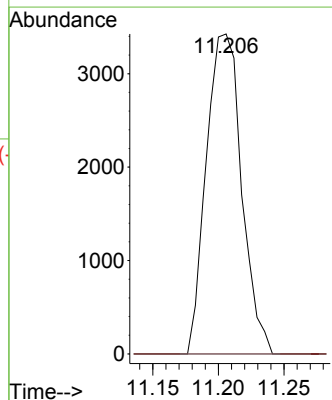
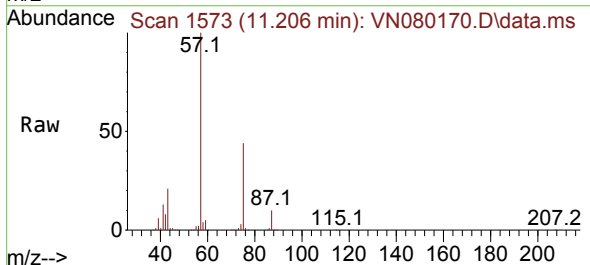
Instrument :
MSVOA_N
ClientSampleId :

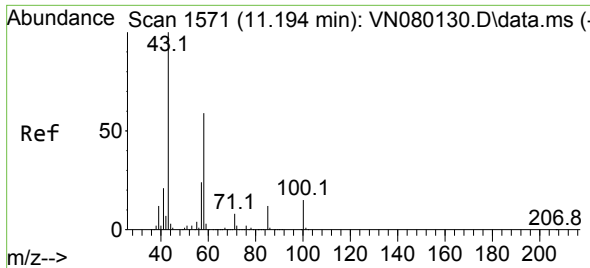
Tgt Ion: 69 Resp: 2027
Ion Ratio Lower Upper
69 100
41 3073.2 39.6 59.4#
39 1304.0 28.6 43.0#



#57
1,3-Dichloropropane
Concen: 1.602 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.041 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

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

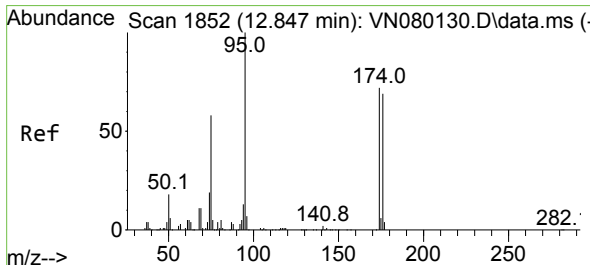
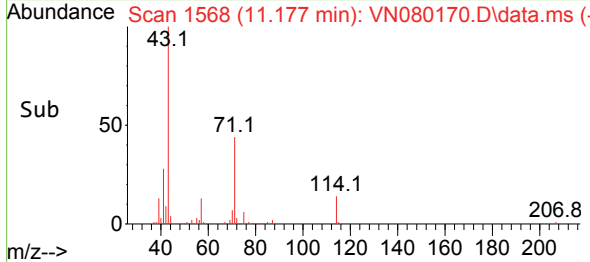
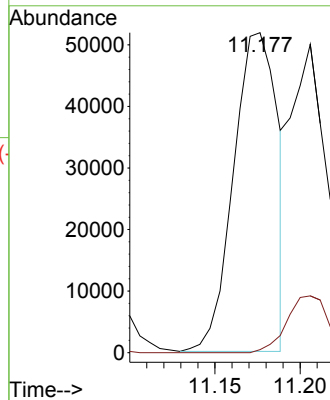
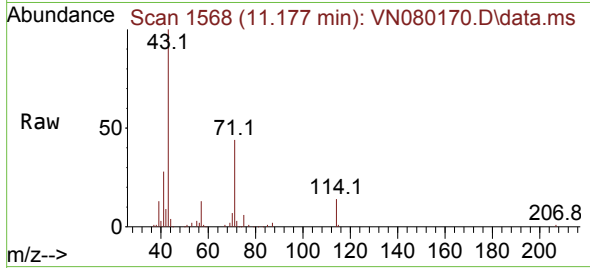




#59
2-Hexanone
Concen: 48.916 ug/l
RT: 11.177 min Scan# 111
Delta R.T. -0.018 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

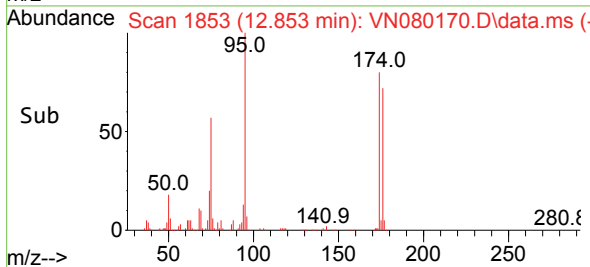
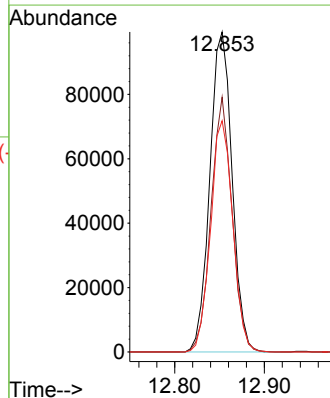
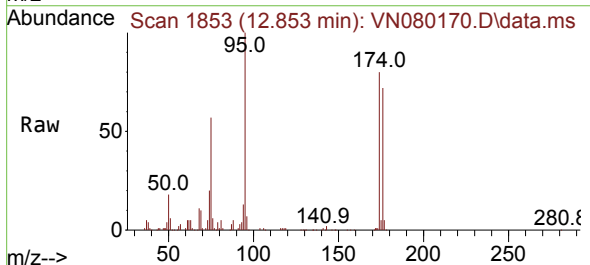
Instrument :
MSVOA_N
ClientSampleId :

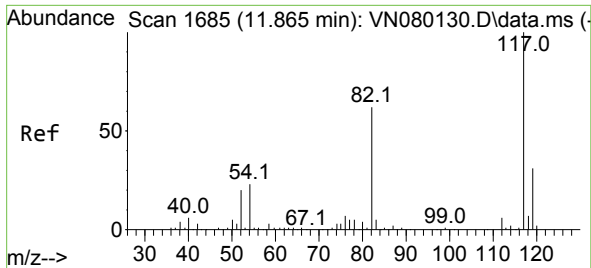
Tgt Ion: 43 Resp: 92885
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 53.803 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

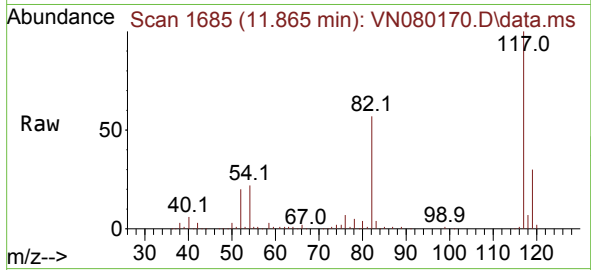
Tgt Ion: 95 Resp: 171104
Ion Ratio Lower Upper
95 100
174 75.3 0.0 143.8
176 72.2 0.0 135.8



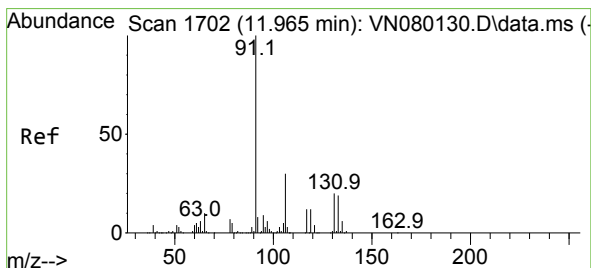
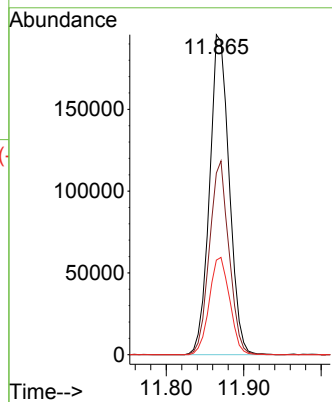
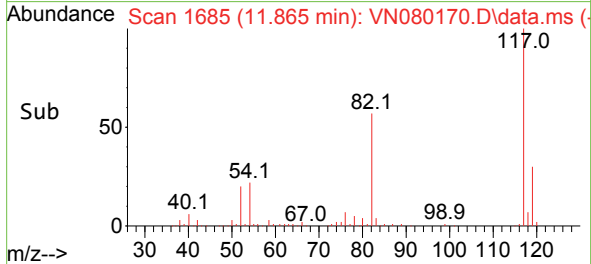


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

Instrument :
MSVOA_N
ClientSampleId :

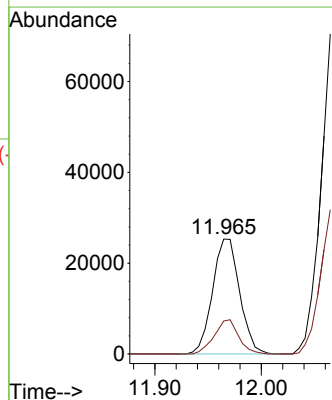
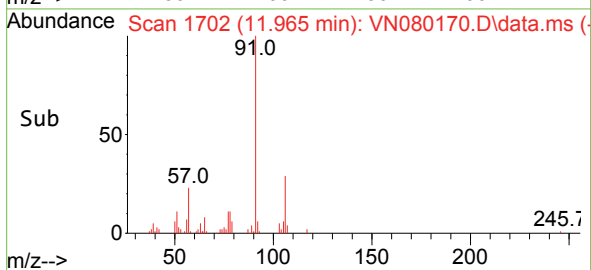
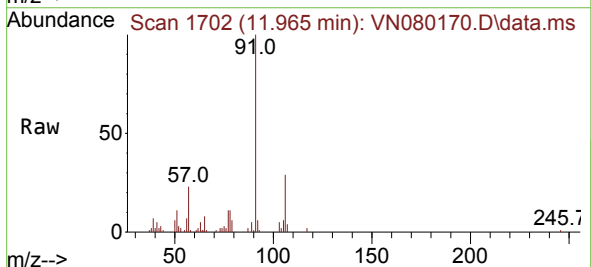


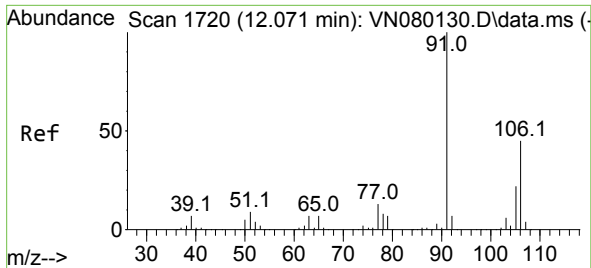
Tgt Ion:117 Resp: 344441
Ion Ratio Lower Upper
117 100
82 56.8 44.0 66.0
119 29.5 25.6 38.4



#67
Ethyl Benzene
Concen: 3.212 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

Tgt Ion: 91 Resp: 44603
Ion Ratio Lower Upper
91 100
106 28.7 25.6 38.4

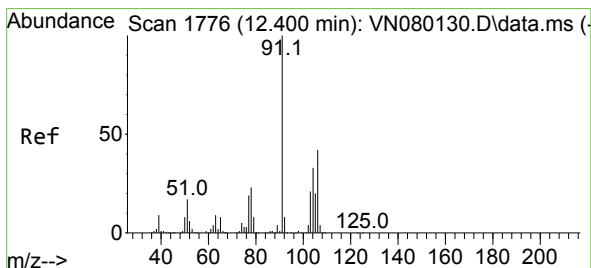
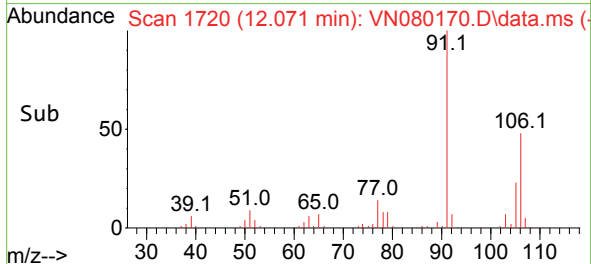
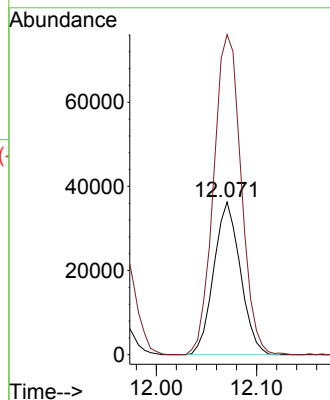
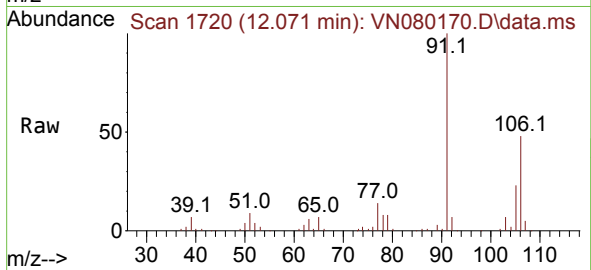




#68
m/p-Xylenes
Concen: 13.194 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

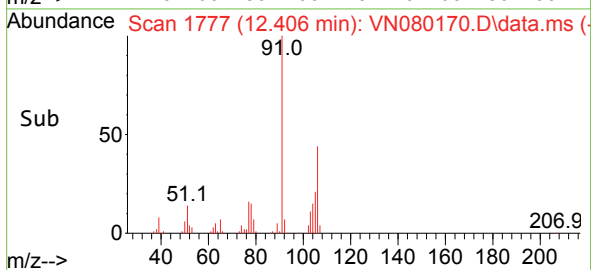
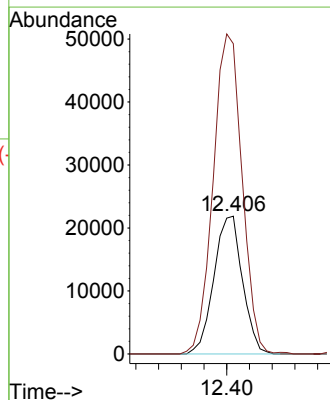
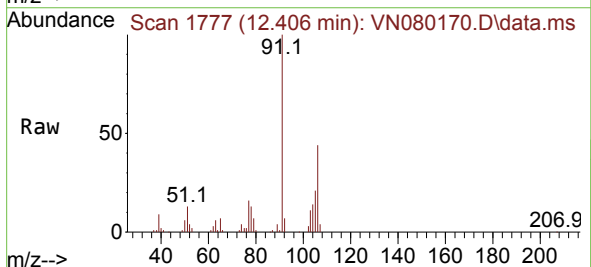
Instrument :
MSVOA_N
ClientSampleId :

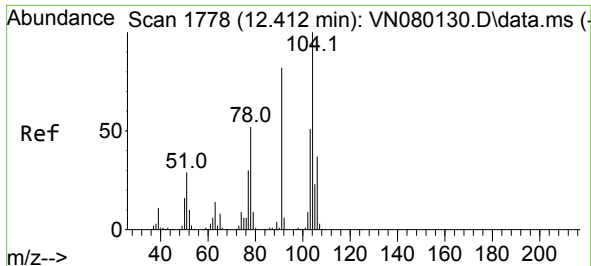
Tgt Ion:106 Resp: 66809
Ion Ratio Lower Upper
106 100
91 217.3 159.6 239.4



#69
o-Xylene
Concen: 7.997 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

Tgt Ion:106 Resp: 38161
Ion Ratio Lower Upper
106 100
91 235.6 105.2 315.5

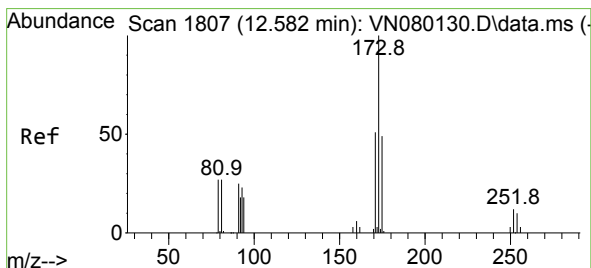
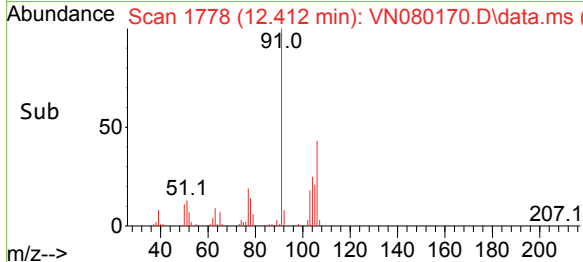
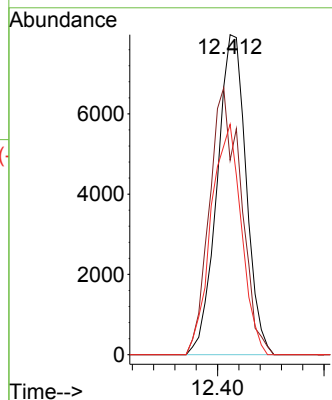
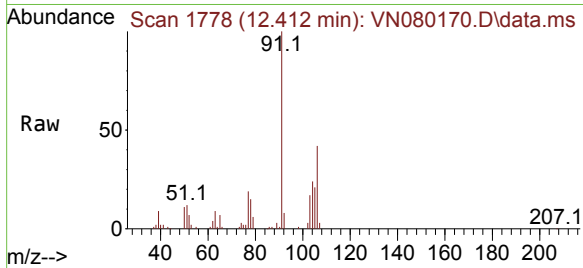




#70
Styrene
Concen: 2.128 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

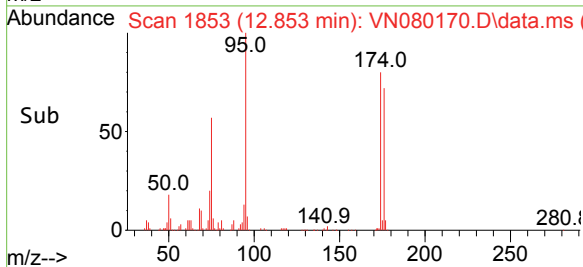
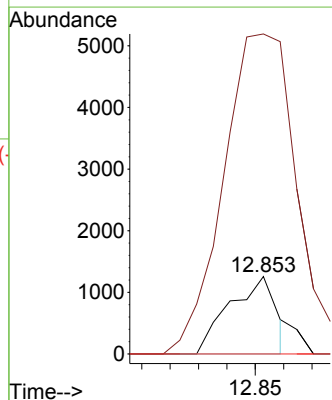
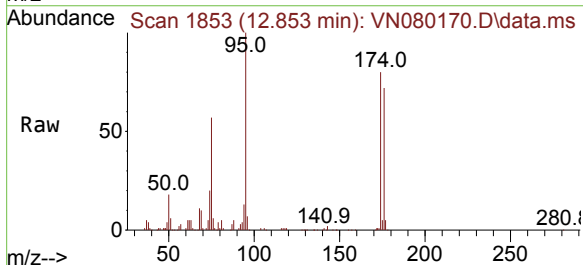
Instrument :
MSVOA_N
ClientSampleId :

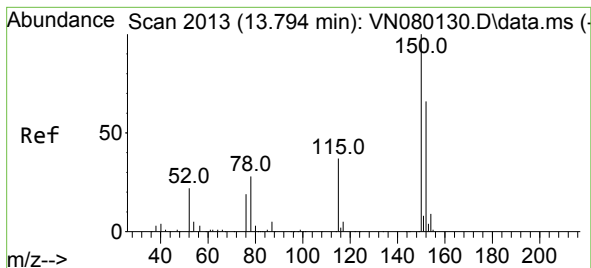
Tgt Ion:104 Resp: 15118
Ion Ratio Lower Upper
104 100
78 90.1 39.5 59.3#
103 75.1 43.2 64.8#



#71
Bromoform
Concen: 0.640 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.271 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

Tgt Ion:173 Resp: 1437
Ion Ratio Lower Upper
173 100
175 535.3 24.3 73.0#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN080170.D

Acq: 17 Nov 2023 18:04

Instrument :

MSVOA_N

ClientSampleId :

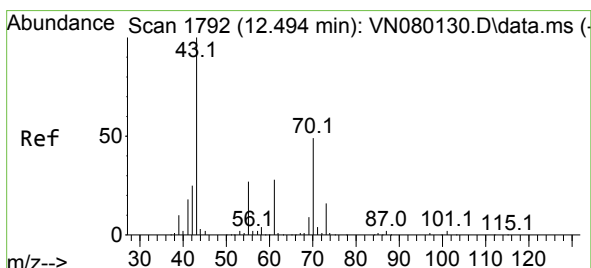
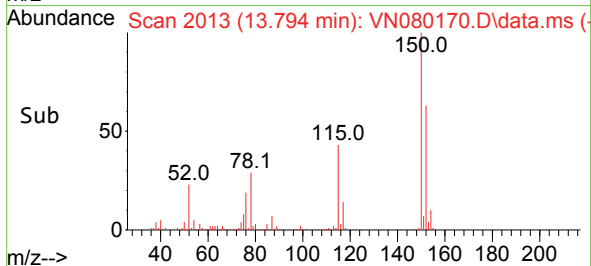
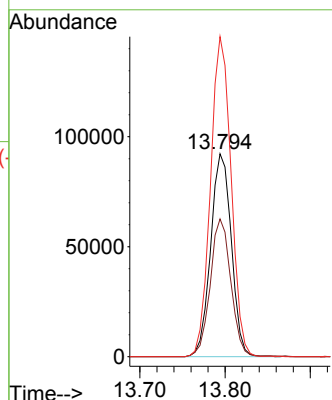
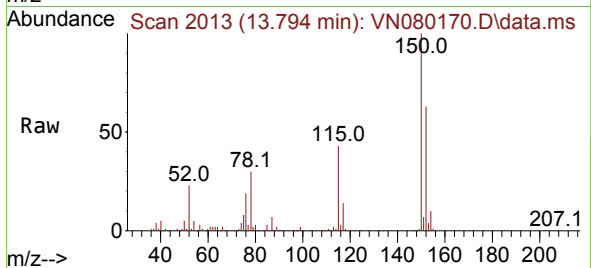
Tgt Ion:152 Resp: 155836

Ion Ratio Lower Upper

152 100

115 67.4 32.3 96.8

150 156.7 0.0 355.8



#74

N-ethyl acetate

Concen: 1.201 ug/l

RT: 12.459 min Scan# 1786

Delta R.T. -0.035 min

Lab File: VN080170.D

Acq: 17 Nov 2023 18:04

Tgt Ion: 43 Resp: 4537

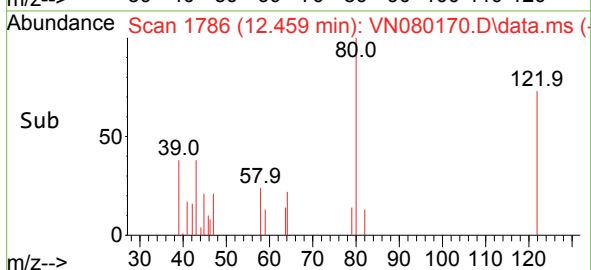
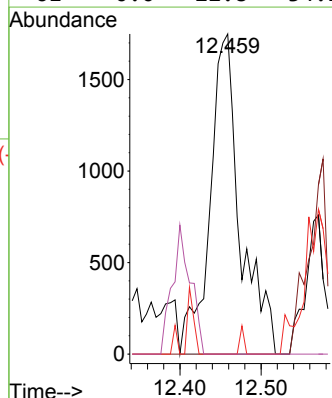
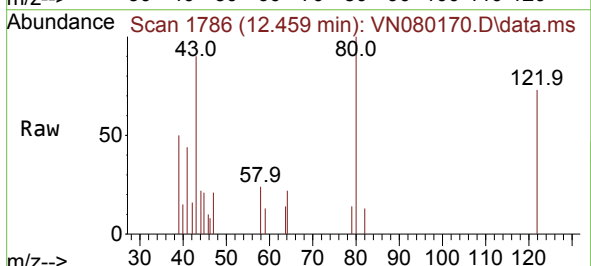
Ion Ratio Lower Upper

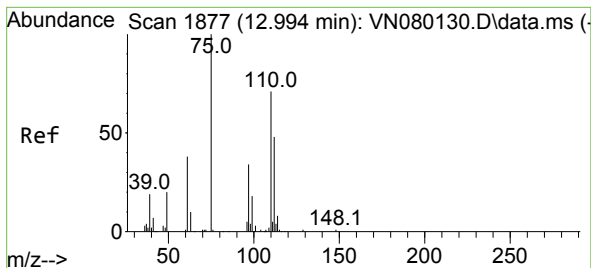
43 100

70 0.0 43.4 65.2#

55 1.2 21.4 32.0#

61 0.0 22.8 34.2#





#76

1,2,3-Trichloropropane

Concen: 25.999 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN080170.D

Acq: 17 Nov 2023 18:04

Instrument :

MSVOA_N

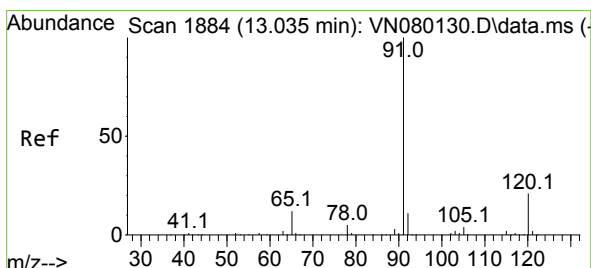
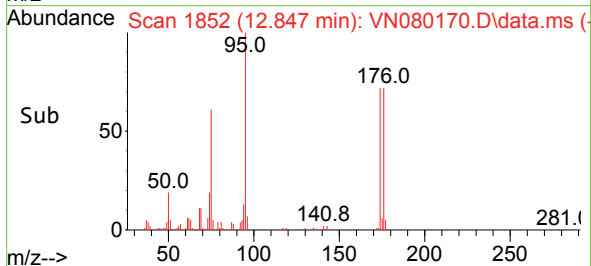
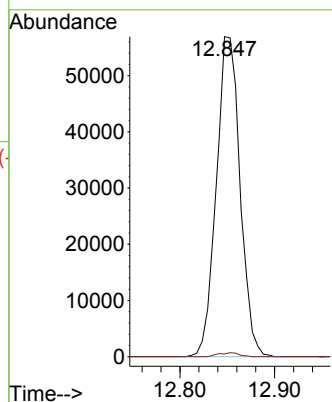
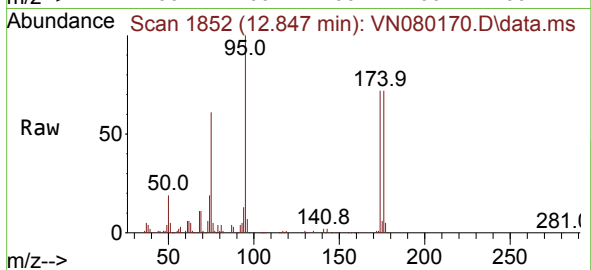
ClientSampleId :

Tgt Ion: 75 Resp: 99272

Ion Ratio Lower Upper

75 100

77 1.1 84.5 253.5#



#78

n-propylbenzene

Concen: 0.246 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN080170.D

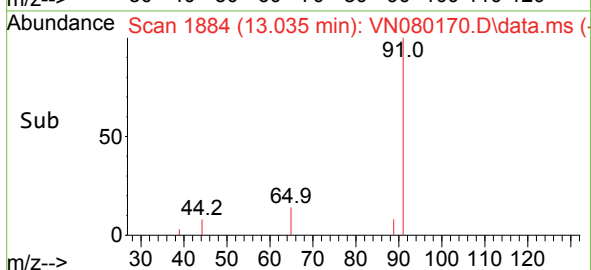
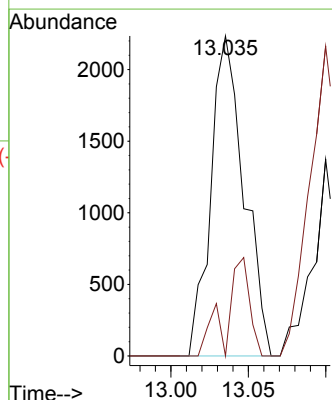
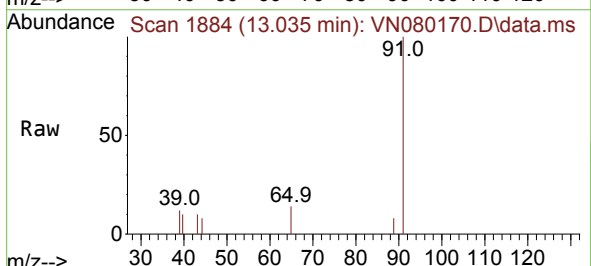
Acq: 17 Nov 2023 18:04

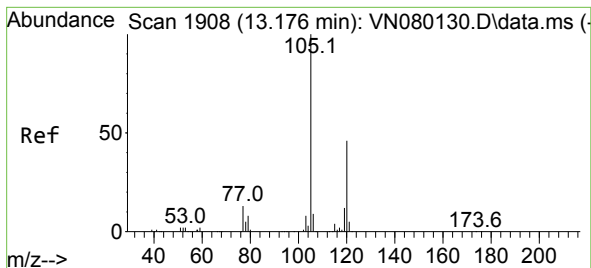
Tgt Ion: 91 Resp: 3337

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.4





#80

1,3,5-Trimethylbenzene

Concen: 0.624 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN080170.D

Acq: 17 Nov 2023 18:04

Instrument :

MSVOA_N

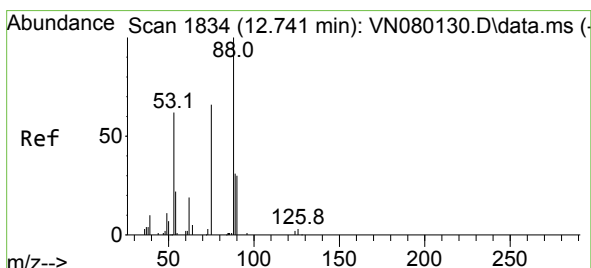
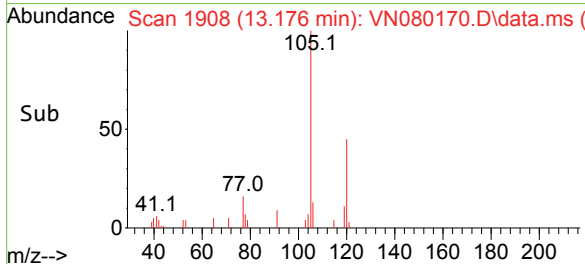
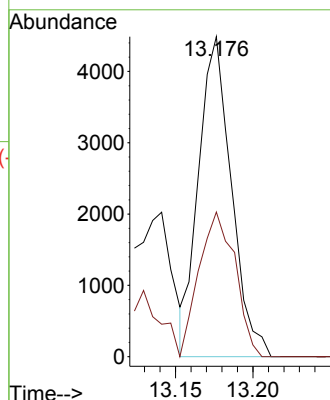
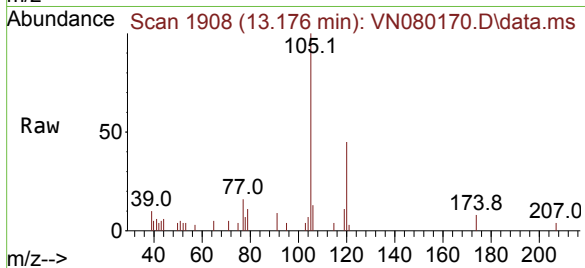
ClientSampleId :

Tgt Ion:105 Resp: 6582

Ion Ratio Lower Upper

105 100

120 49.8 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 87.841 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.106 min

Lab File: VN080170.D

Acq: 17 Nov 2023 18:04

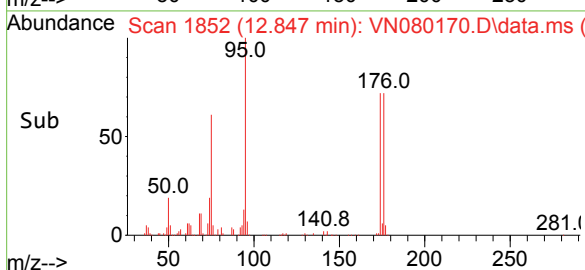
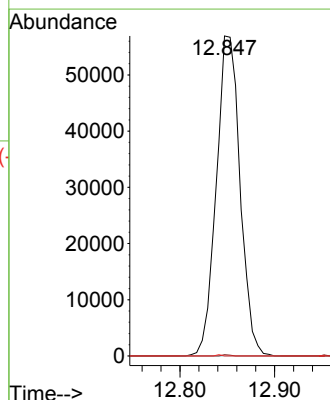
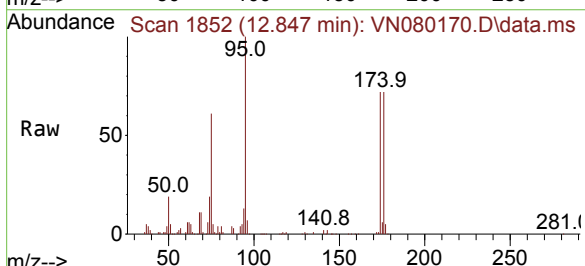
Tgt Ion: 75 Resp: 99272

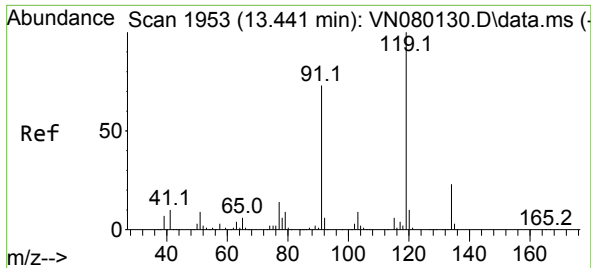
Ion Ratio Lower Upper

75 100

53 0.1 67.4 101.2#

89 0.1 38.8 58.2#

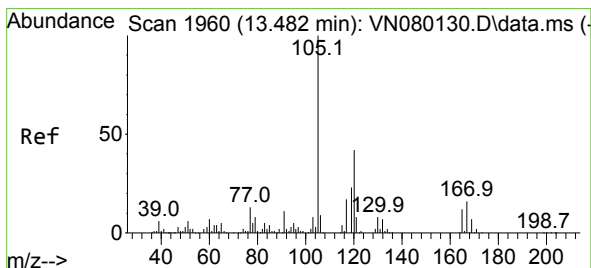
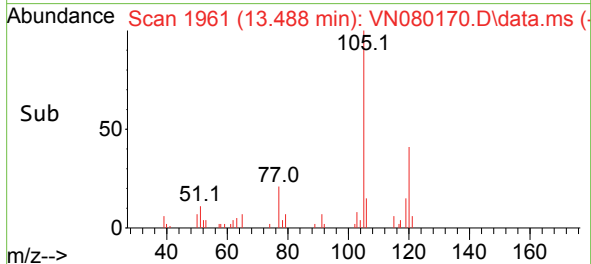
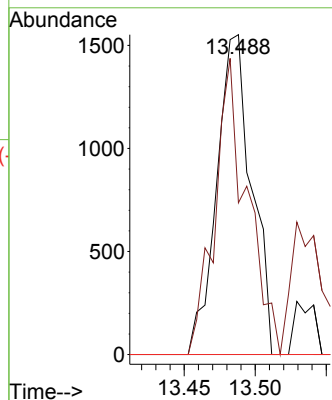
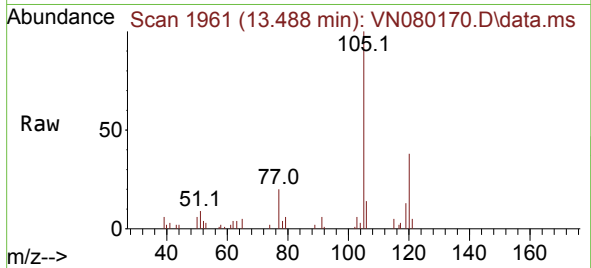




#83
tert-Butylbenzene
Concen: 0.314 ug/l
RT: 13.488 min Scan# 1953
Delta R.T. 0.047 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

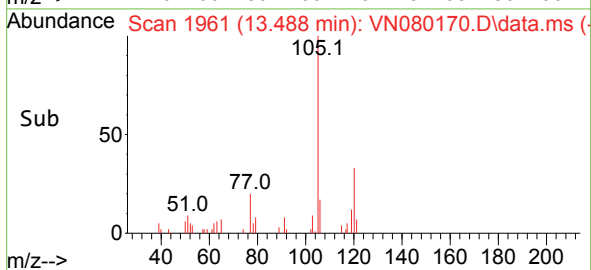
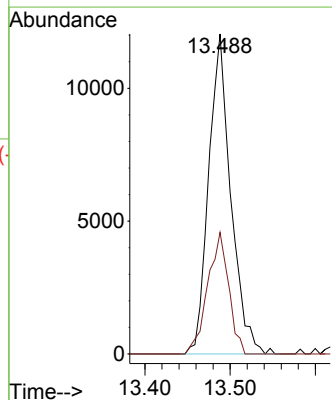
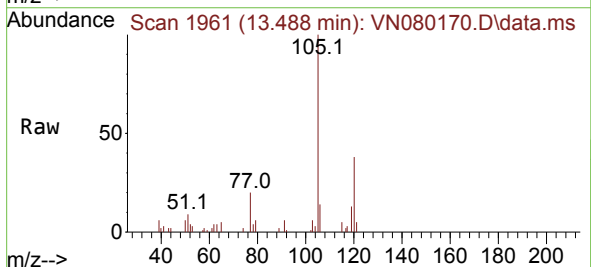
Instrument :
MSVOA_N
ClientSampleId :

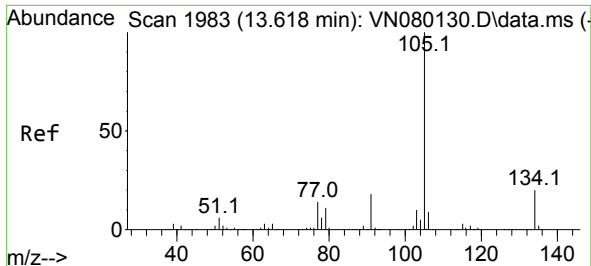
Tgt Ion:119 Resp: 2656
Ion Ratio Lower Upper
119 100
91 85.5 33.9 101.7
134 0.0 13.2 39.6#



#84
1,2,4-Trimethylbenzene
Concen: 2.096 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

Tgt Ion:105 Resp: 21754
Ion Ratio Lower Upper
105 100
120 36.0 22.0 66.0

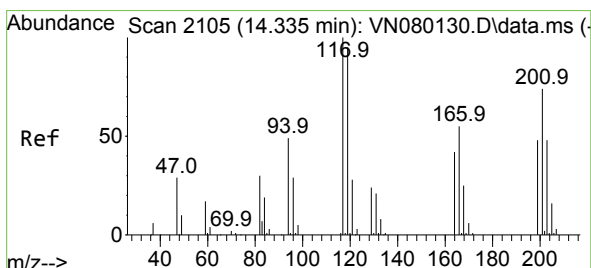
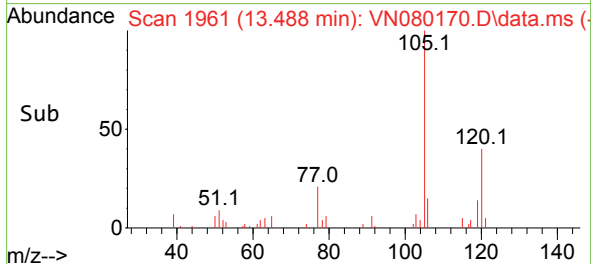
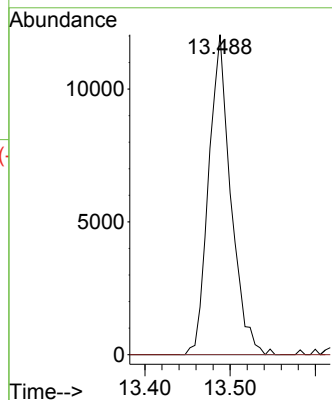
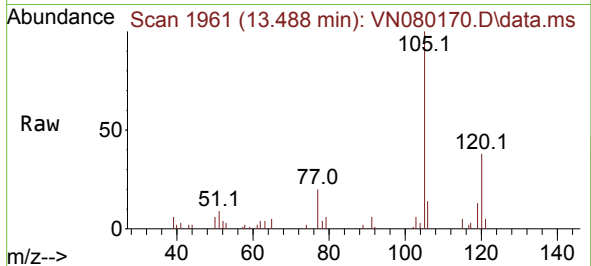




#85
 sec-Butylbenzene
 Concen: 2.034 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. -0.129 min
 Lab File: VN080170.D
 Acq: 17 Nov 2023 18:04

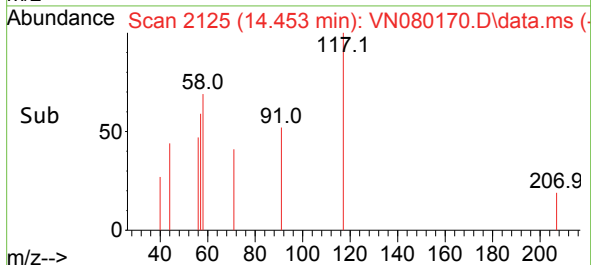
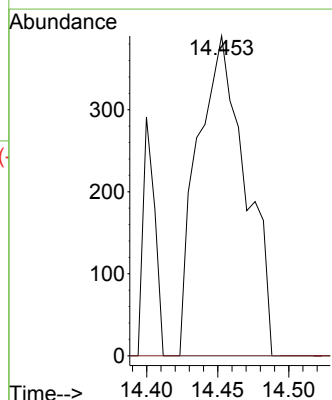
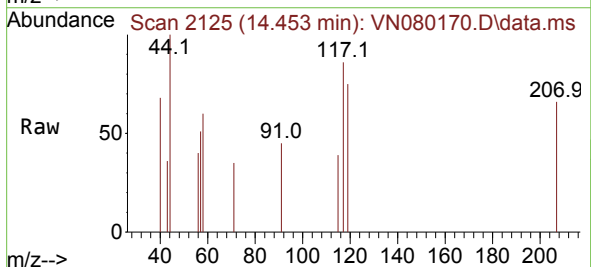
Instrument :
 MSVOA_N
 ClientSampleId :

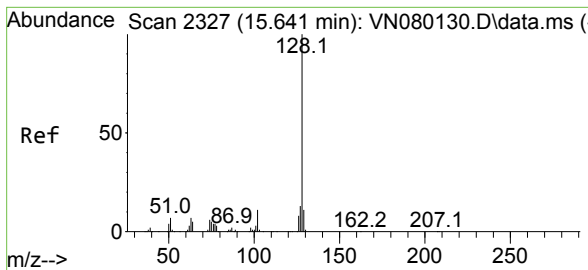
Tgt Ion:105 Resp: 21754
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.3#



#90
 Hexachloroethane
 Concen: 0.491 ug/l
 RT: 14.453 min Scan# 2125
 Delta R.T. 0.118 min
 Lab File: VN080170.D
 Acq: 17 Nov 2023 18:04

Tgt Ion:117 Resp: 915
 Ion Ratio Lower Upper
 117 100
 201 0.0 29.3 88.0#





#95
Naphthalene
Concen: 26.540 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN080170.D
Acq: 17 Nov 2023 18:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 235610
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 11.1 8.7 13.1

