

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
 Data File : VN078038.D
 Acq On : 05 Jun 2023 12:46
 Operator : JC\MD
 Sample : VN0605WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0605WBSD01

Quant Time: Jun 06 01:59:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	323501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	575453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	508212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	203434	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	253794	52.432	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.860%	
35) Dibromofluoromethane	8.171	113	213179	56.810	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 113.620%	
50) Toluene-d8	10.571	98	765242	52.982	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.960%	
62) 4-Bromofluorobenzene	12.853	95	250713	49.148	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.300%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	54074	14.687	ug/l	96
3) Chloromethane	2.371	50	61547	14.495	ug/l	97
4) Vinyl Chloride	2.524	62	79011	17.022	ug/l	99
5) Bromomethane	2.959	94	66431	19.351	ug/l	97
6) Chloroethane	3.130	64	62790	18.770	ug/l	98
7) Trichlorofluoromethane	3.506	101	121567	18.793	ug/l	90
8) Diethyl Ether	3.965	74	46117	19.528	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.389	101	71984	20.108	ug/l	97
10) Methyl Iodide	4.600	142	88022	20.617	ug/l	99
11) Tert butyl alcohol	5.536	59	61955	92.744	ug/l	98
12) 1,1-Dichloroethene	4.348	96	64126	18.847	ug/l	92
13) Acrolein	4.195	56	26908	40.691	ug/l	91
14) Allyl chloride	5.030	41	85773	17.160	ug/l	93
15) Acrylonitrile	5.730	53	163904	91.838	ug/l	97
16) Acetone	4.436	43	138578	90.999	ug/l	94
17) Carbon Disulfide	4.724	76	140743	15.352	ug/l	98
18) Methyl Acetate	5.036	43	120724	18.897	ug/l	91
19) Methyl tert-butyl Ether	5.806	73	246899	20.047	ug/l	98
20) Methylene Chloride	5.289	84	83779	19.949	ug/l	94
21) trans-1,2-Dichloroethene	5.800	96	73421	19.210	ug/l	96
22) Diisopropyl ether	6.683	45	231973	19.800	ug/l #	92
23) Vinyl Acetate	6.612	43	675354	93.037	ug/l #	89
24) 1,1-Dichloroethane	6.583	63	146382	20.394	ug/l	95
25) 2-Butanone	7.494	43	212820	89.337	ug/l #	86
26) 2,2-Dichloropropane	7.494	77	122243	20.046	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	91257	19.913	ug/l	93
28) Bromochloromethane	7.818	49	59180	19.064	ug/l	92
29) Tetrahydrofuran	7.841	42	131275	84.159	ug/l	87
30) Chloroform	7.971	83	159107	20.151	ug/l	96
31) Cyclohexane	8.265	56	113407	17.238	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	133830	19.936	ug/l	95
36) 1,1-Dichloropropene	8.377	75	109483	19.947	ug/l	96
37) Ethyl Acetate	7.571	43	89386	18.272	ug/l #	92
38) Carbon Tetrachloride	8.371	117	117716	21.240	ug/l	95
39) Methylcyclohexane	9.612	83	123537	18.385	ug/l	98
40) Benzene	8.612	78	332186	20.510	ug/l	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
 Data File : VN078038.D
 Acq On : 05 Jun 2023 12:46
 Operator : JC\MD
 Sample : VN0605WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0605WBSD01

Quant Time: Jun 06 01:59:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	46828	17.974	ug/l	96
42) 1,2-Dichloroethane	8.677	62	122143	20.760	ug/l	100
43) Isopropyl Acetate	8.694	43	162777	20.371	ug/l	93
44) Trichloroethene	9.359	130	87105	21.239	ug/l	96
45) 1,2-Dichloropropane	9.624	63	90849	21.990	ug/l	94
46) Dibromomethane	9.718	93	62450	21.125	ug/l	95
47) Bromodichloromethane	9.894	83	127877	22.594	ug/l	99
48) Methyl methacrylate	9.688	41	71059	18.757	ug/l	90
49) 1,4-Dioxane	9.700	88	29602	413.699	ug/l #	87
51) 4-Methyl-2-Pentanone	10.453	43	457858	96.397	ug/l	93
52) Toluene	10.635	92	214258	21.249	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	128197	21.390	ug/l	96
54) cis-1,3-Dichloropropene	10.318	75	141905	21.485	ug/l	96
55) 1,1,2-Trichloroethane	11.024	97	88110	22.008	ug/l	98
56) Ethyl methacrylate	10.877	69	122080	20.167	ug/l	93
57) 1,3-Dichloropropane	11.171	76	150309	21.900	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	258284	86.729	ug/l	93
59) 2-Hexanone	11.200	43	312954	89.080	ug/l	90
60) Dibromochloromethane	11.365	129	93751	22.683	ug/l	97
61) 1,2-Dibromoethane	11.477	107	87559	21.922	ug/l	99
64) Tetrachloroethene	11.112	164	74982	21.098	ug/l	89
65) Chlorobenzene	11.894	112	231941	21.052	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	89287	23.422	ug/l	99
67) Ethyl Benzene	11.971	91	405156	20.521	ug/l	98
68) m/p-Xylenes	12.076	106	311355	41.619	ug/l	99
69) o-Xylene	12.406	106	155539	21.141	ug/l	99
70) Styrene	12.418	104	243148	20.804	ug/l	96
71) Bromoform	12.582	173	57989	22.866	ug/l #	96
73) Isopropylbenzene	12.700	105	399444	22.778	ug/l	99
74) N-amyl acetate	12.500	43	119717	18.470	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	121972	22.609	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	139224	27.327	ug/l	75
77) Bromobenzene	12.988	156	88410	22.092	ug/l	98
78) n-propylbenzene	13.041	91	450541	21.793	ug/l	99
79) 2-Chlorotoluene	13.129	91	270545	21.930	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	333148	22.604	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.747	75	29092	18.253	ug/l #	84
82) 4-Chlorotoluene	13.229	91	258733	21.079	ug/l	97
83) tert-Butylbenzene	13.447	119	292385	22.725	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	330256	22.784	ug/l	99
85) sec-Butylbenzene	13.623	105	405866	22.196	ug/l	100
86) p-Isopropyltoluene	13.735	119	328672	22.546	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	158253	21.383	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	151100	20.575	ug/l	98
89) n-Butylbenzene	14.065	91	258891	19.308	ug/l	98
90) Hexachloroethane	14.341	117	57955	24.200	ug/l	92
91) 1,2-Dichlorobenzene	14.112	146	157344	22.758	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	18880	18.077	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	57509	14.234	ug/l	99
94) Hexachlorobutadiene	15.506	225	38226	22.787	ug/l	97
95) Naphthalene	15.647	128	161814	11.636	ug/l	97
96) 1,2,3-Trichlorobenzene	15.847	180	64541	16.315	ug/l	98

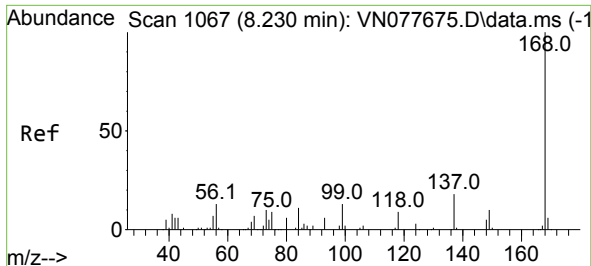
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
Data File : VN078038.D
Acq On : 05 Jun 2023 12:46
Operator : JC\MD
Sample : VN0605WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

Quant Time: Jun 06 01:59:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

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

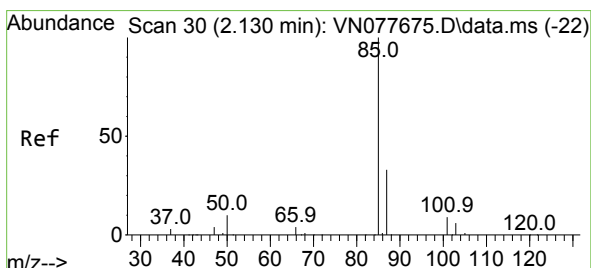
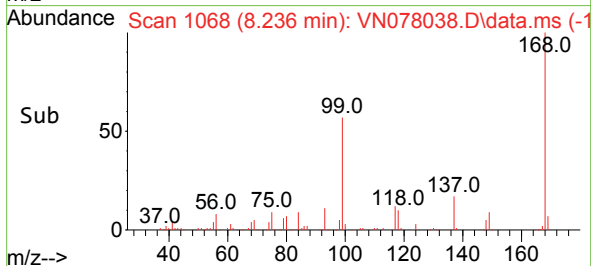
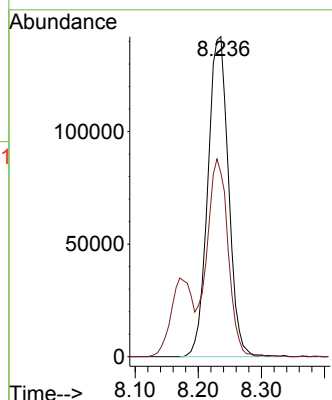
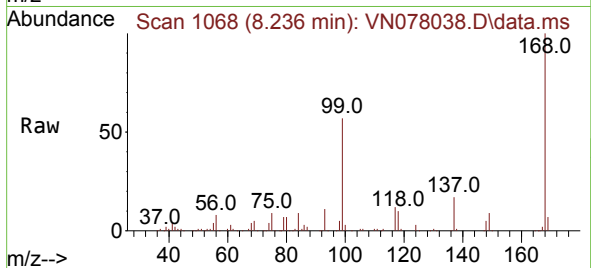
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

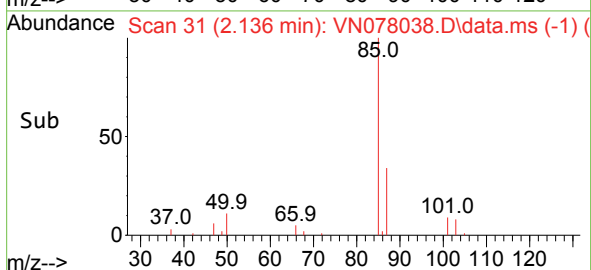
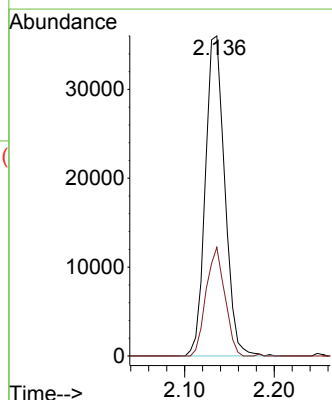
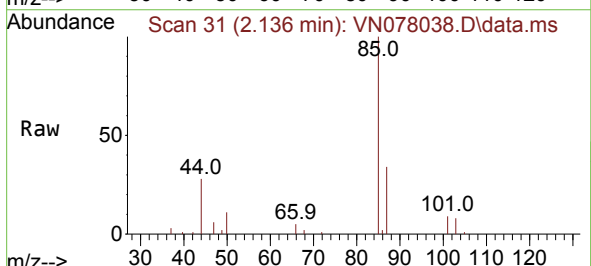
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

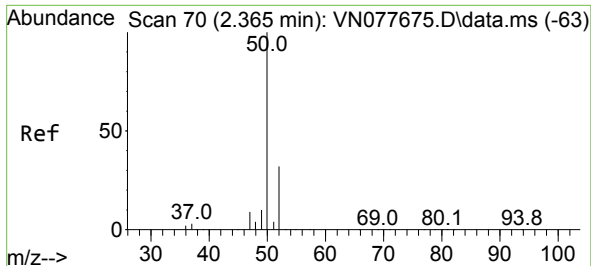
Tgt Ion:168 Resp: 323501
Ion Ratio Lower Upper
168 100
99 57.2 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 14.687 ug/l
RT: 2.136 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 85 Resp: 54074
Ion Ratio Lower Upper
85 100
87 34.0 15.8 47.4

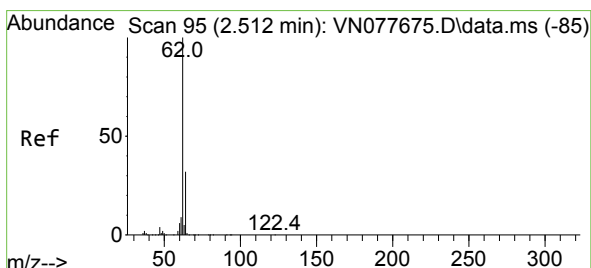
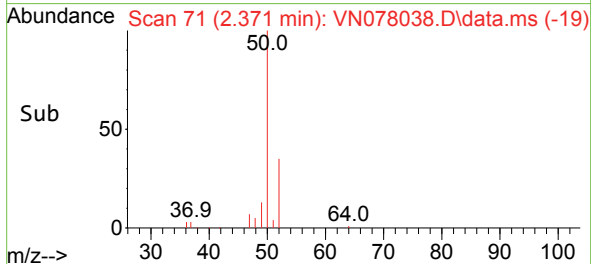
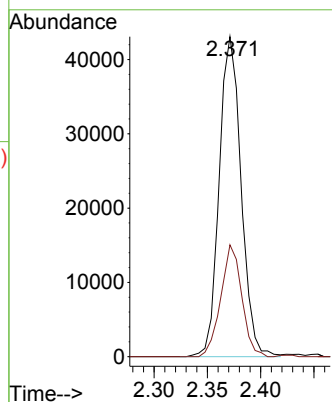
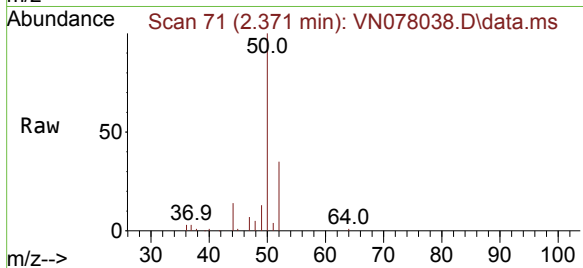




#3
Chloromethane
Concen: 14.495 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

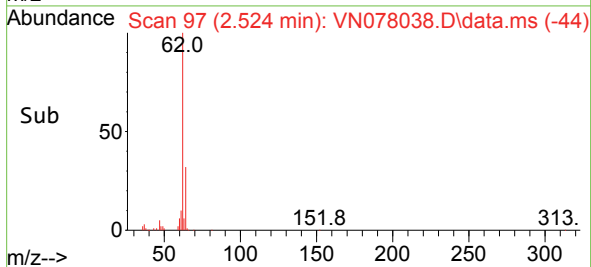
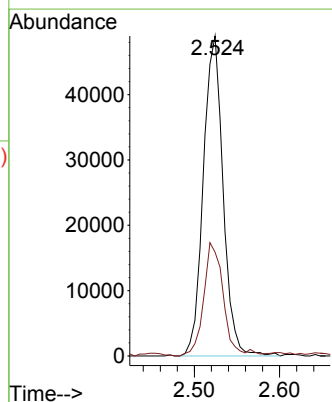
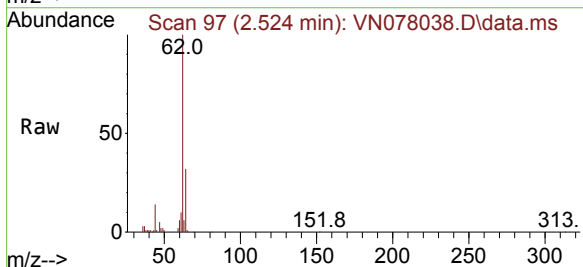
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

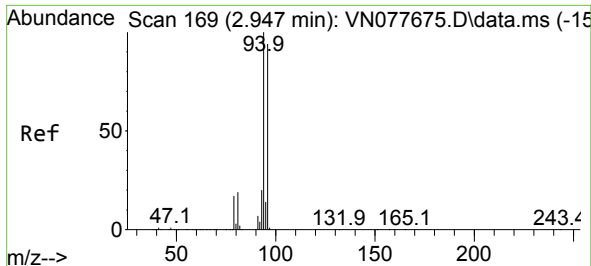
Tgt Ion: 50 Resp: 61547
Ion Ratio Lower Upper
50 100
52 34.9 26.5 39.7



#4
Vinyl Chloride
Concen: 17.022 ug/l
RT: 2.524 min Scan# 97
Delta R.T. 0.012 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 62 Resp: 79011
Ion Ratio Lower Upper
62 100
64 32.4 26.2 39.2

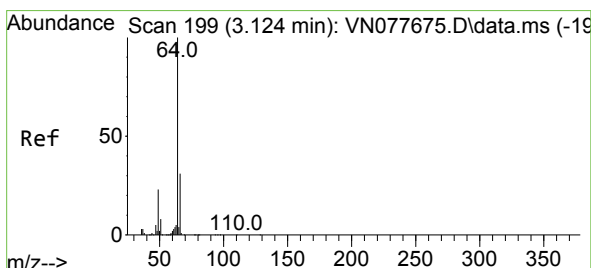
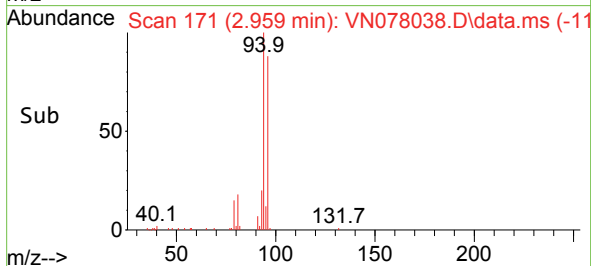
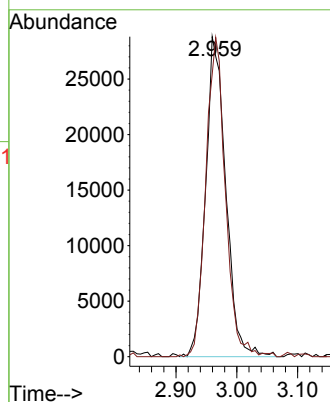
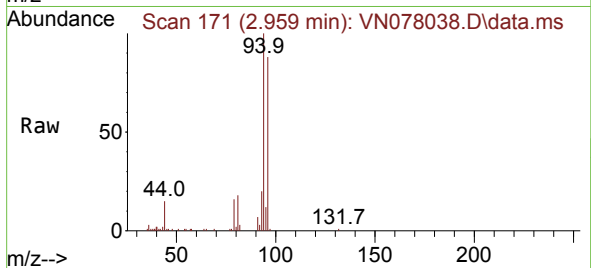




#5
Bromomethane
Concen: 19.351 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

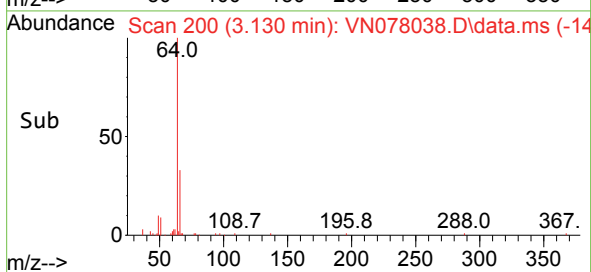
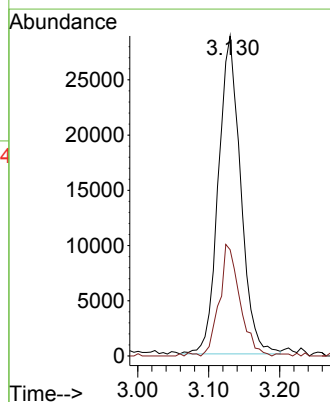
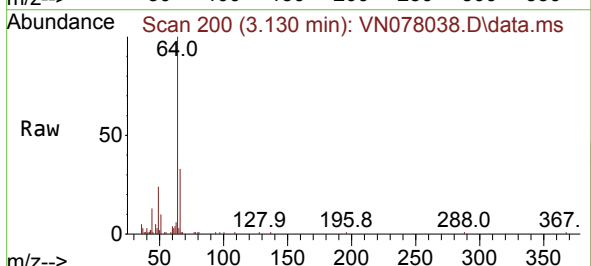
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

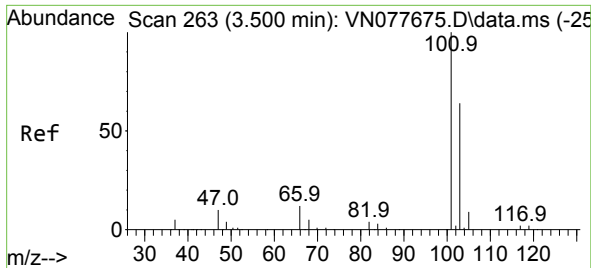
Tgt Ion: 94 Resp: 66431
Ion Ratio Lower Upper
94 100
96 88.2 73.1 109.7



#6
Chloroethane
Concen: 18.770 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 64 Resp: 62790
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.2

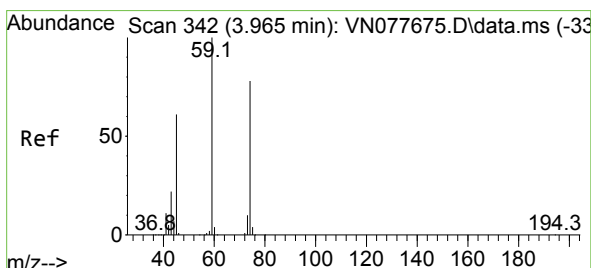
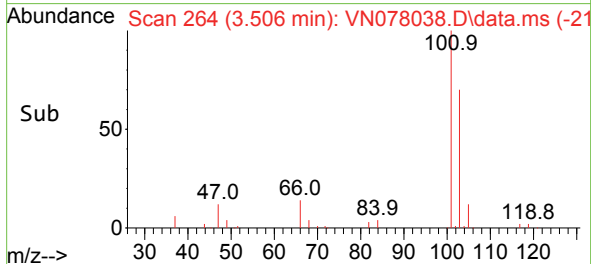
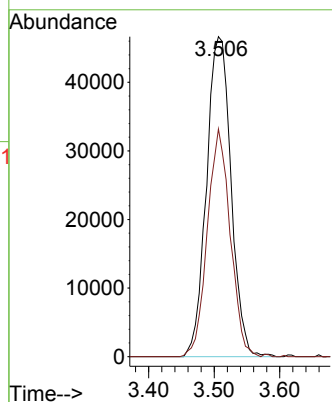
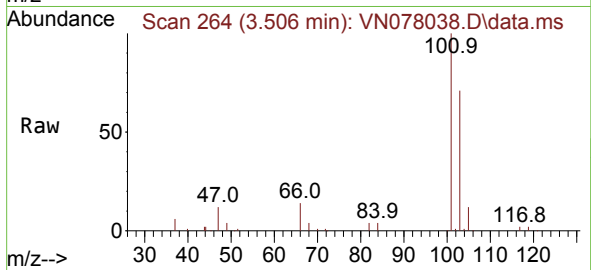




#7
 Trichlorofluoromethane
 Concen: 18.793 ug/l
 RT: 3.506 min Scan# 263
 Delta R.T. 0.006 min
 Lab File: VN078038.D
 Acq: 05 Jun 2023 12:46

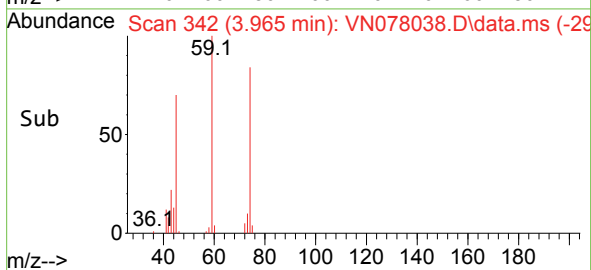
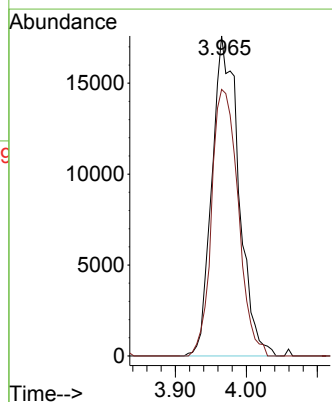
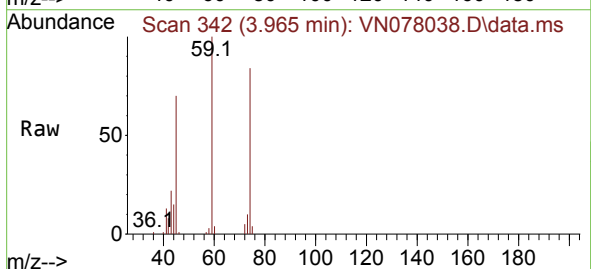
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0605WBSD01

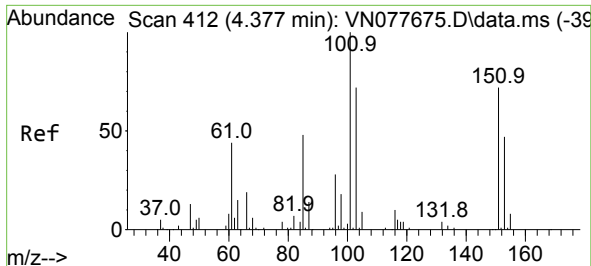
Tgt Ion:101 Resp: 121567
 Ion Ratio Lower Upper
 101 100
 103 71.2 50.7 76.1



#8
 Diethyl Ether
 Concen: 19.528 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VN078038.D
 Acq: 05 Jun 2023 12:46

Tgt Ion: 74 Resp: 46117
 Ion Ratio Lower Upper
 74 100
 45 82.5 34.4 103.3

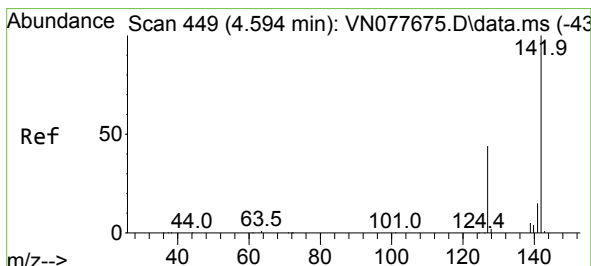
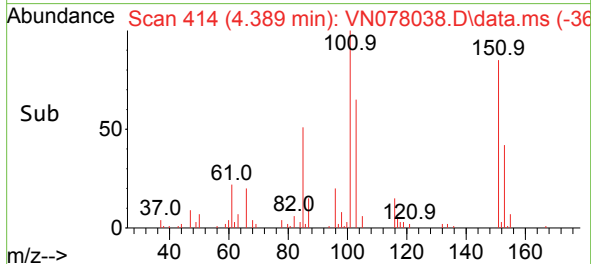
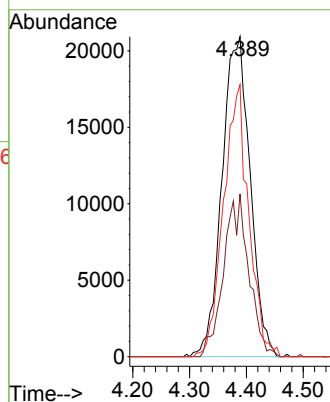
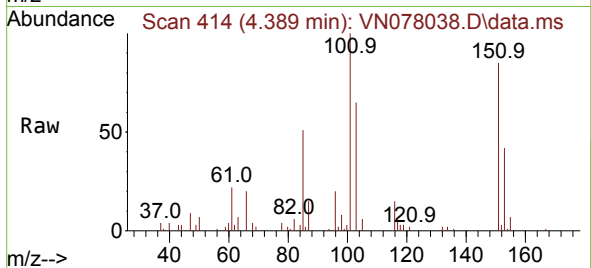




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.108 ug/l
RT: 4.389 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

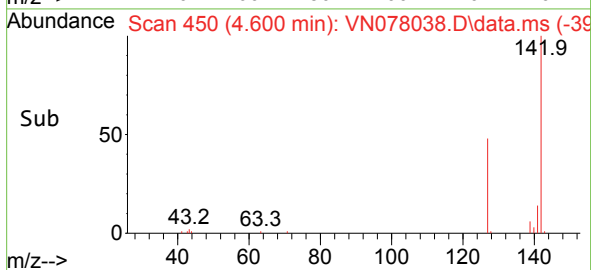
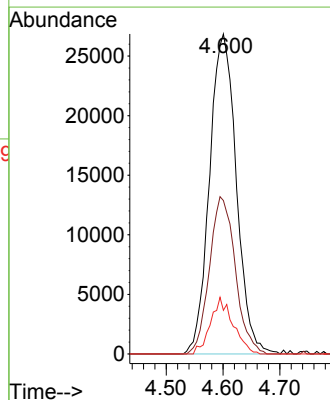
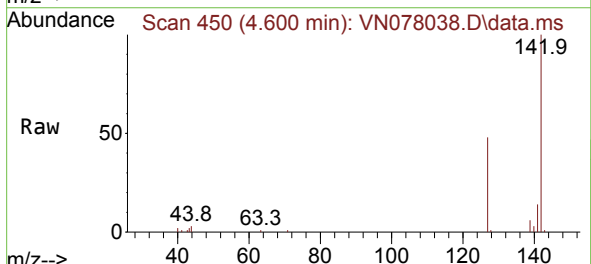
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

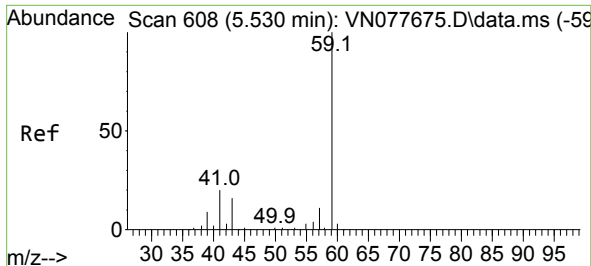
Tgt Ion:101 Resp: 71984
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 76.3 57.6 86.4



#10
Methyl Iodide
Concen: 20.617 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion:142 Resp: 88022
Ion Ratio Lower Upper
142 100
127 48.0 37.6 56.4
141 13.6 11.4 17.0

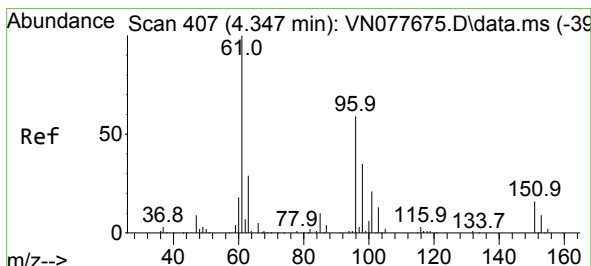
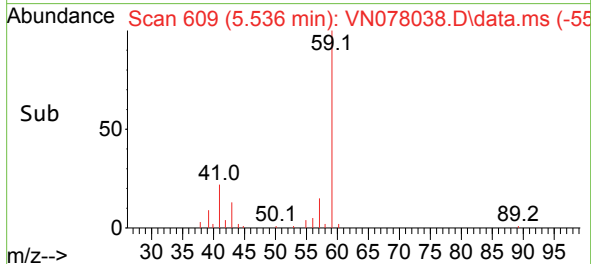
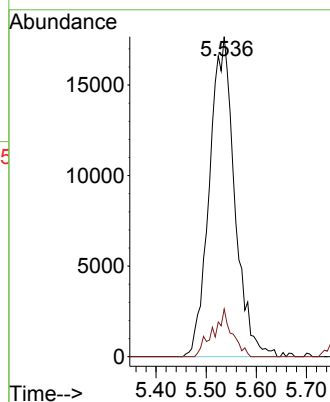
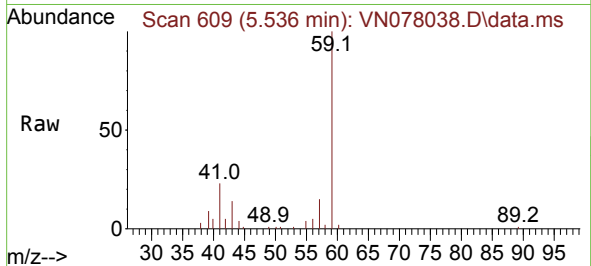




#11
Tert butyl alcohol
Concen: 92.744 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

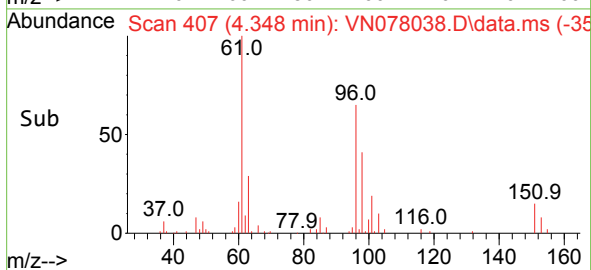
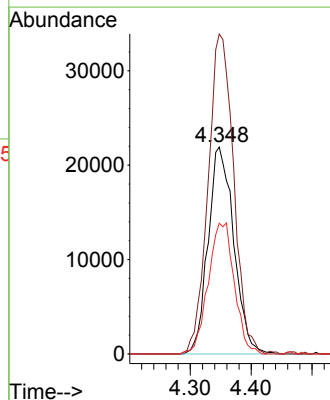
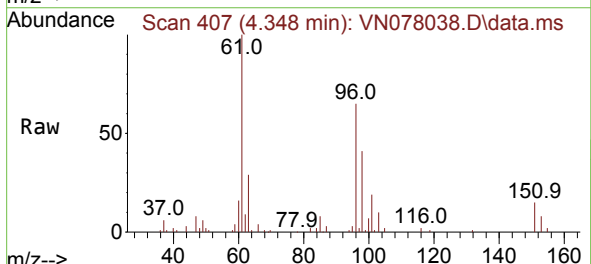
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

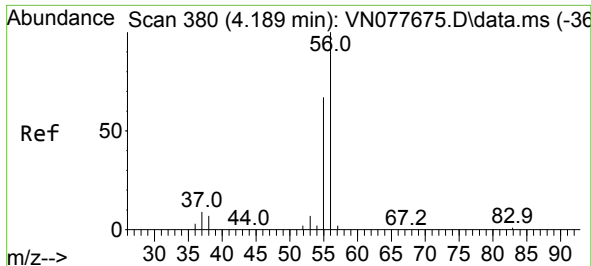
Tgt Ion: 59 Resp: 61955
Ion Ratio Lower Upper
59 100
57 11.2 8.2 12.4



#12
1,1-Dichloroethene
Concen: 18.847 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.001 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 96 Resp: 64126
Ion Ratio Lower Upper
96 100
61 154.7 112.7 169.1
98 63.2 51.2 76.8

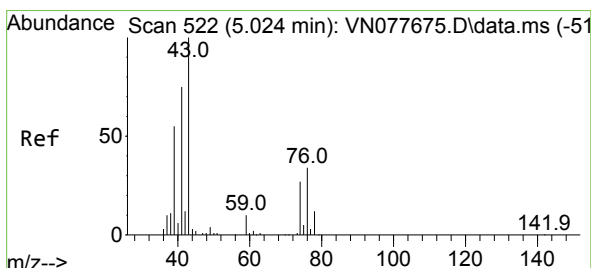
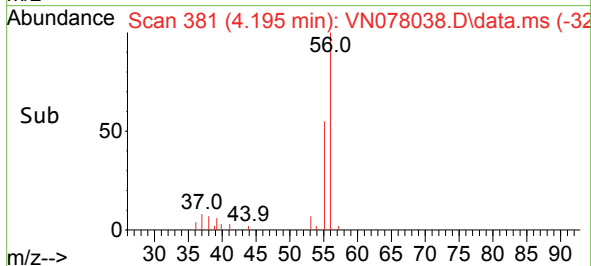
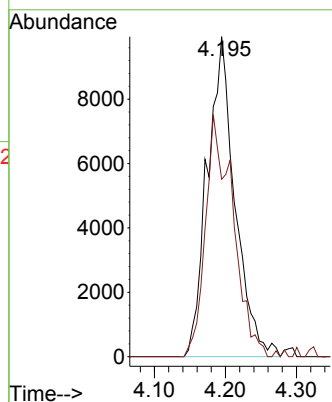
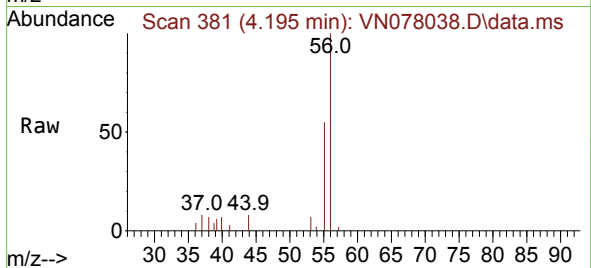




#13
Acrolein
Concen: 40.691 ug/l
RT: 4.195 min Scan# 381
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

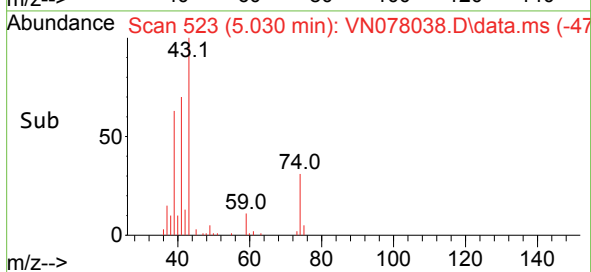
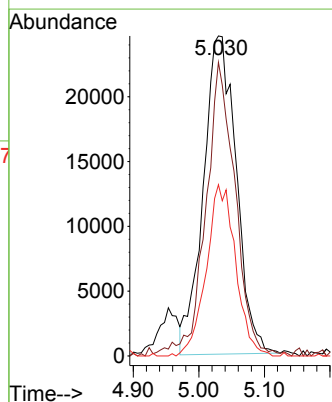
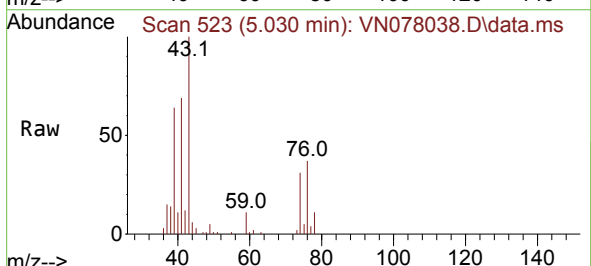
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

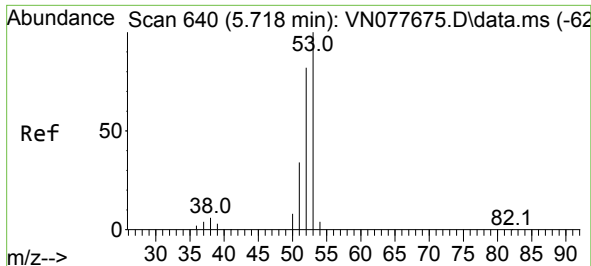
Tgt Ion: 56 Resp: 26908
Ion Ratio Lower Upper
56 100
55 75.1 54.5 81.7



#14
Allyl chloride
Concen: 17.160 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 41 Resp: 85773
Ion Ratio Lower Upper
41 100
39 82.6 58.8 88.2
76 47.9 39.1 58.7

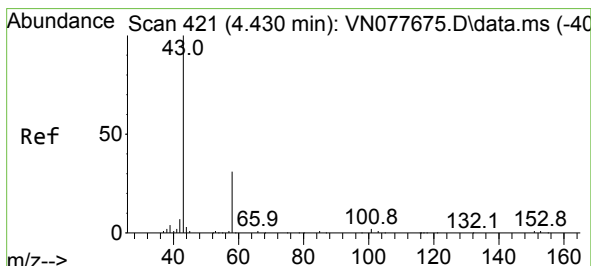
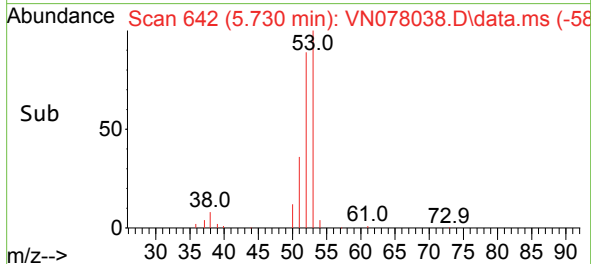
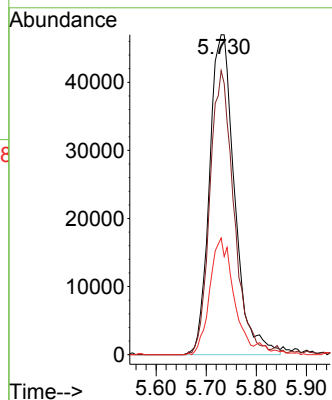
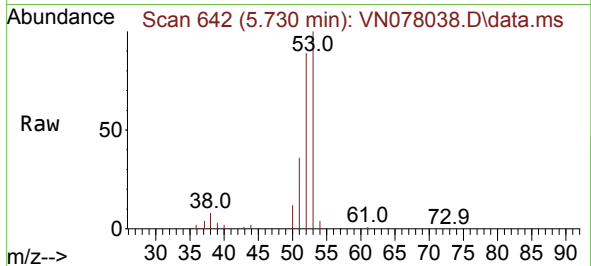




#15
Acrylonitrile
Concen: 91.838 ug/l
RT: 5.730 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

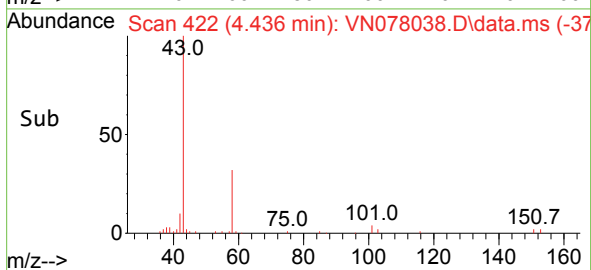
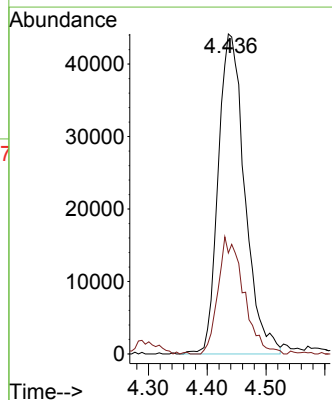
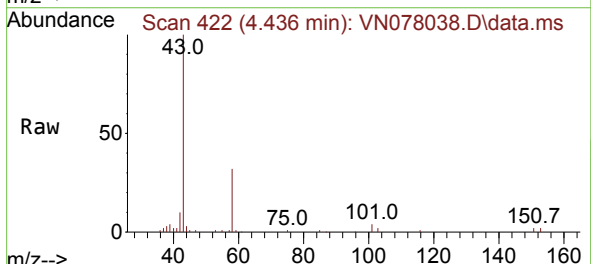
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

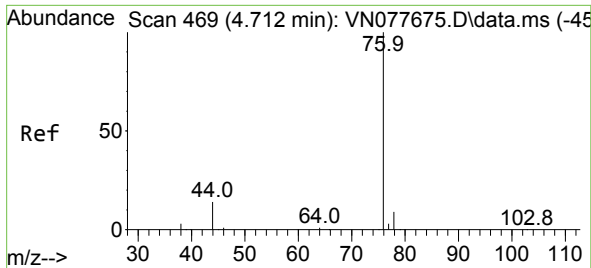
Tgt Ion: 53 Resp: 163904
Ion Ratio Lower Upper
53 100
52 84.6 65.3 97.9
51 34.4 28.9 43.3



#16
Acetone
Concen: 90.999 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 43 Resp: 138578
Ion Ratio Lower Upper
43 100
58 31.6 28.0 42.0

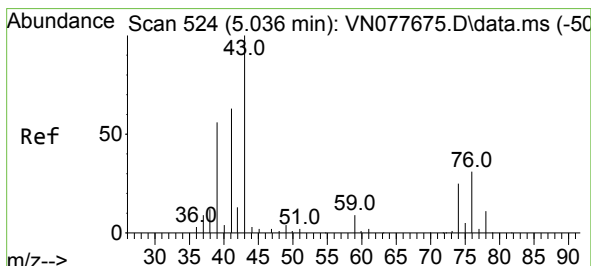
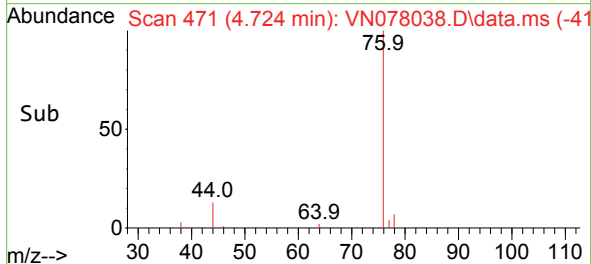
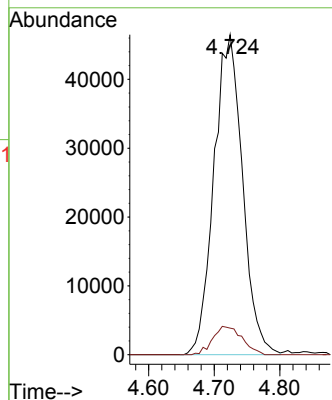
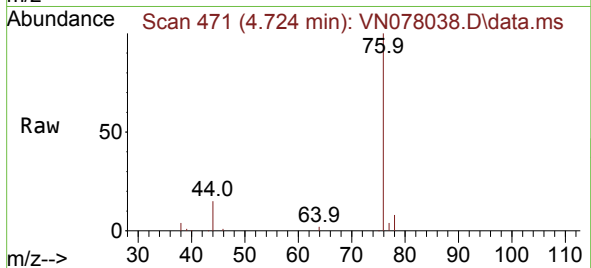




#17
Carbon Disulfide
Concen: 15.352 ug/l
RT: 4.724 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

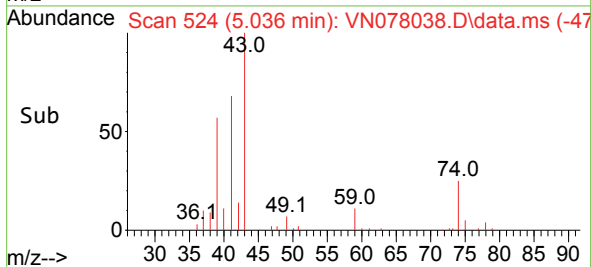
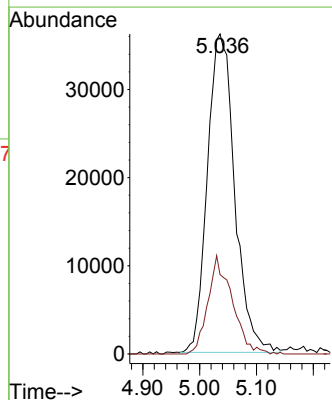
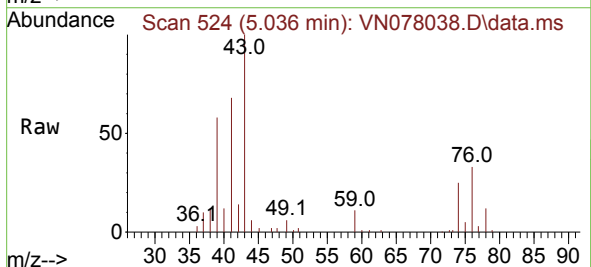
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

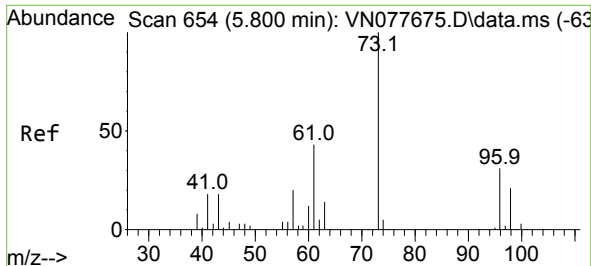
Tgt Ion: 76 Resp: 140743
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 18.897 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 43 Resp: 120724
Ion Ratio Lower Upper
43 100
74 27.4 26.2 39.4





#19

Methyl tert-butyl Ether

Concen: 20.047 ug/l

RT: 5.806 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

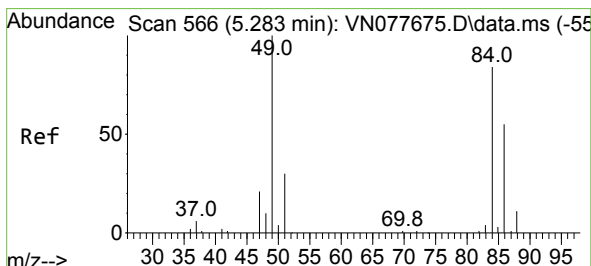
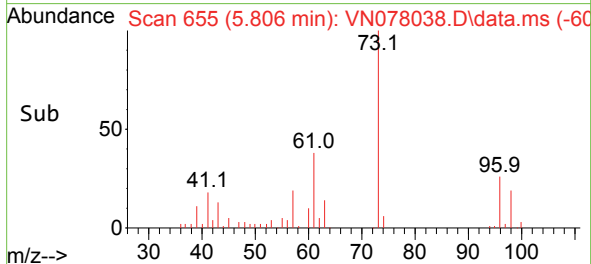
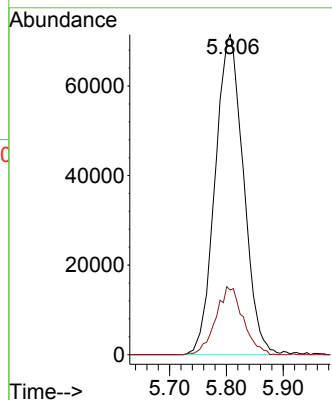
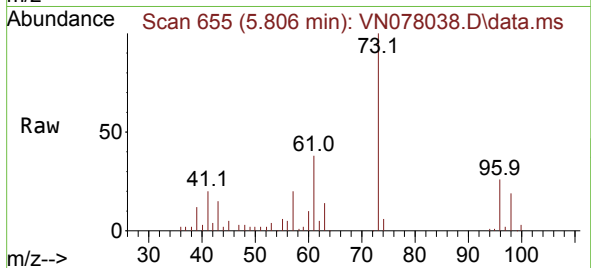
VN0605WBSD01

Tgt Ion: 73 Resp: 246899

Ion Ratio Lower Upper

73 100

57 20.2 15.6 23.4



#20

Methylene Chloride

Concen: 19.949 ug/l

RT: 5.289 min Scan# 567

Delta R.T. 0.006 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Tgt Ion: 84 Resp: 83779

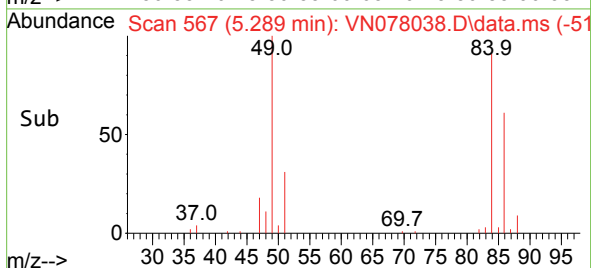
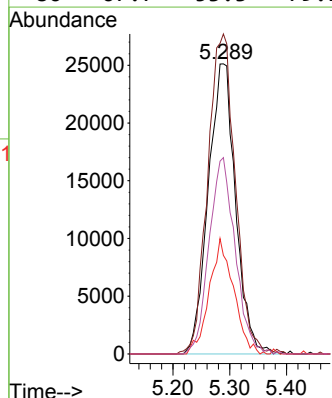
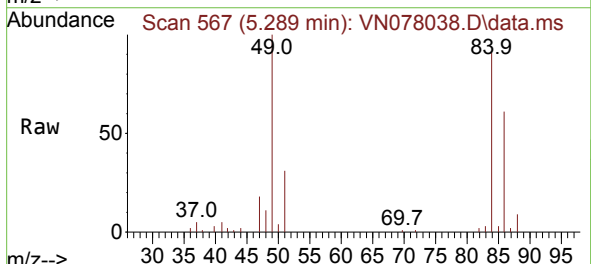
Ion Ratio Lower Upper

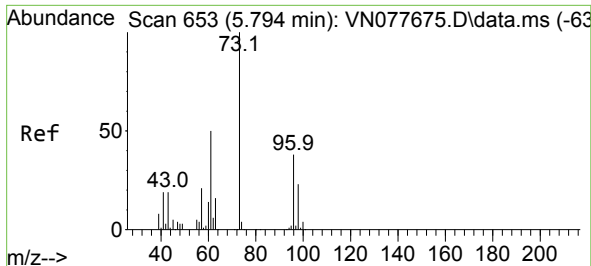
84 100

49 109.6 79.7 119.5

51 34.0 25.2 37.8

86 67.7 53.3 79.9

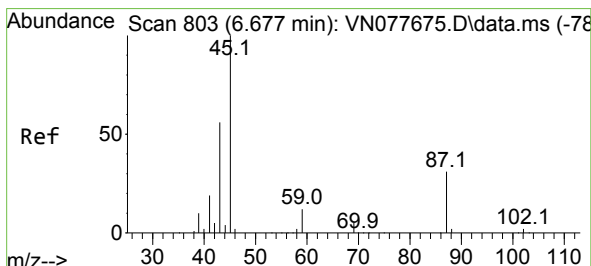
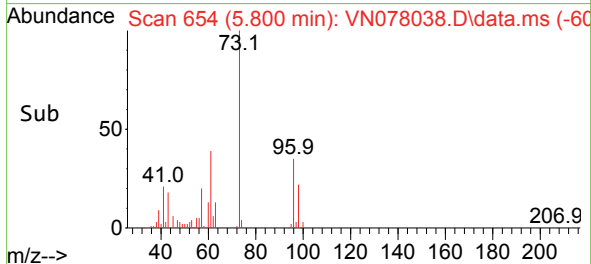
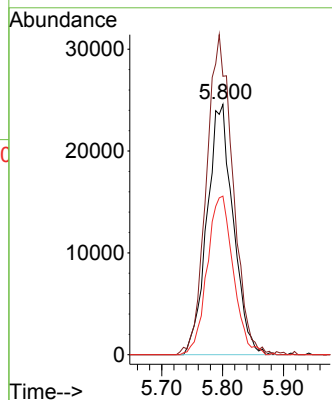
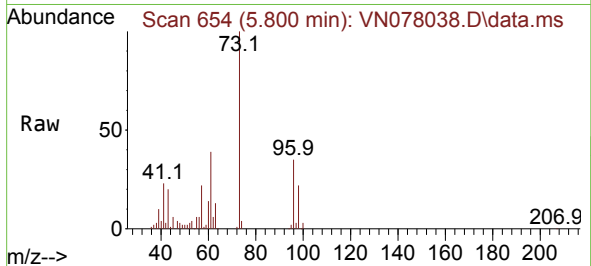




#21
trans-1,2-Dichloroethene
Concen: 19.210 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

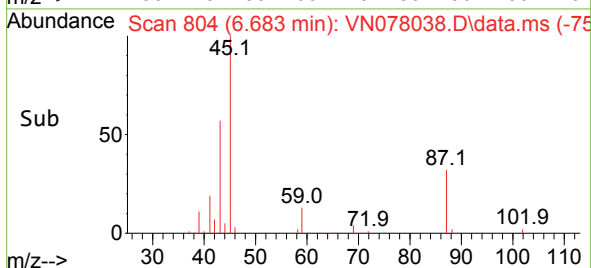
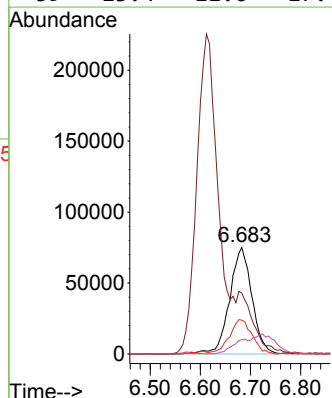
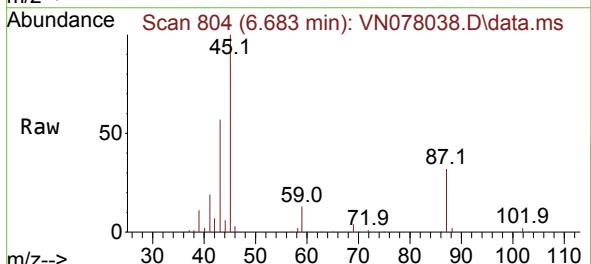
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

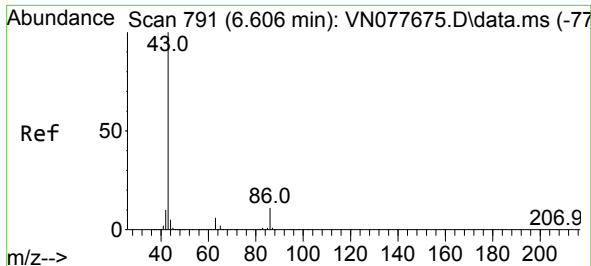
Tgt Ion: 96 Resp: 73421
Ion Ratio Lower Upper
96 100
61 110.5 90.1 135.1
98 63.4 46.4 69.6



#22
Diisopropyl ether
Concen: 19.800 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 45 Resp: 231973
Ion Ratio Lower Upper
45 100
43 53.1 45.5 68.3
87 31.5 31.8 47.8#
59 13.4 11.6 17.4

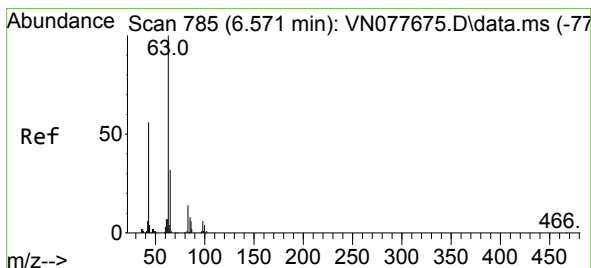
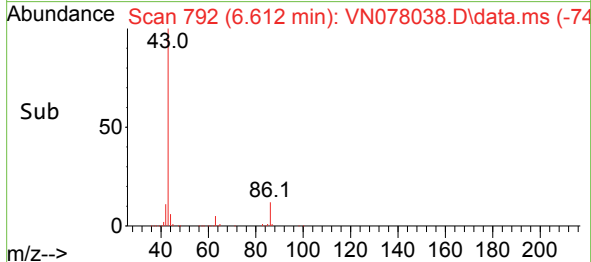
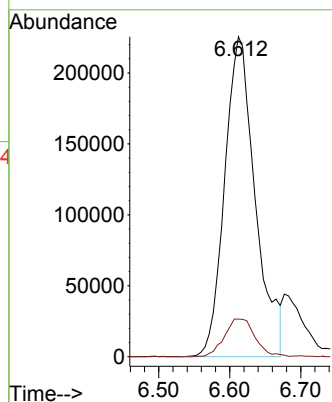
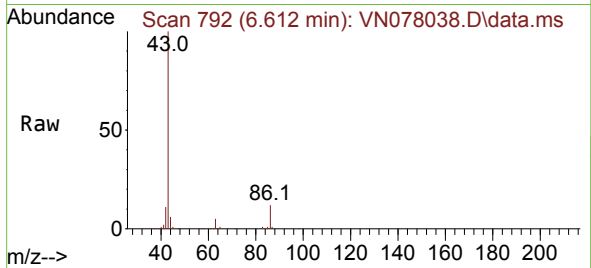




#23
 Vinyl Acetate
 Concen: 93.037 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.006 min
 Lab File: VN078038.D
 Acq: 05 Jun 2023 12:46

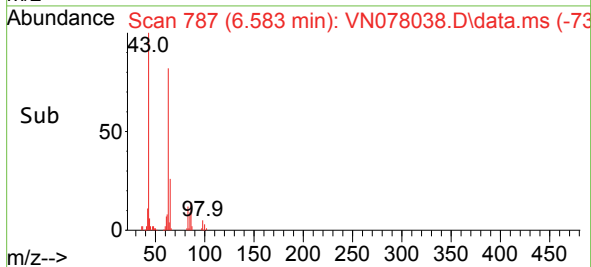
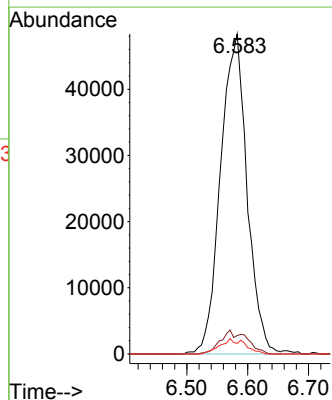
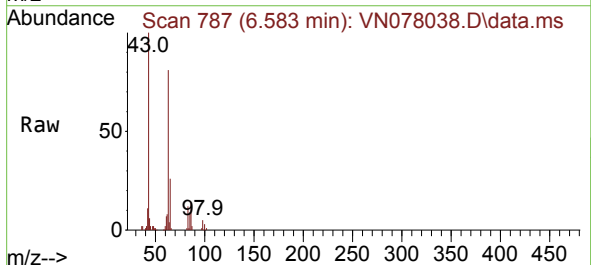
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0605WBSD01

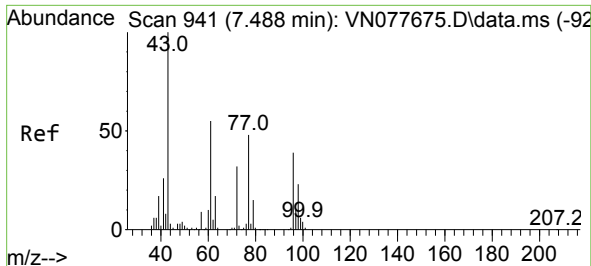
Tgt Ion: 43 Resp: 675354
 Ion Ratio Lower Upper
 43 100
 86 11.7 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 20.394 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. 0.012 min
 Lab File: VN078038.D
 Acq: 05 Jun 2023 12:46

Tgt Ion: 63 Resp: 146382
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.9 11.7
 100 3.3 2.5 7.4





#25

2-Butanone

Concen: 89.337 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.006 min

Lab File: VN078038.D

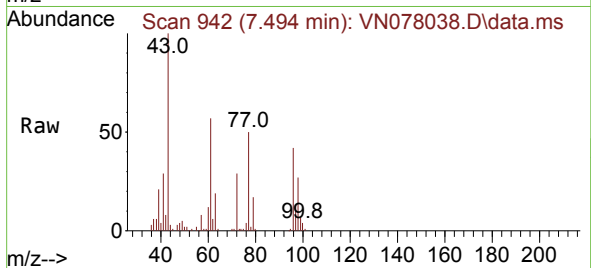
Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBSD01

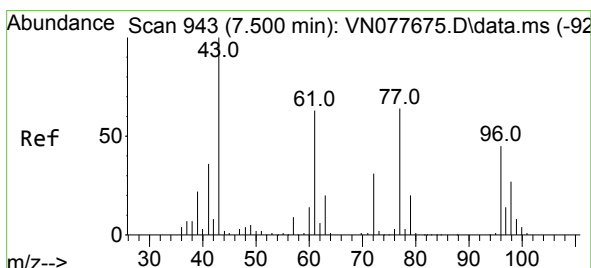
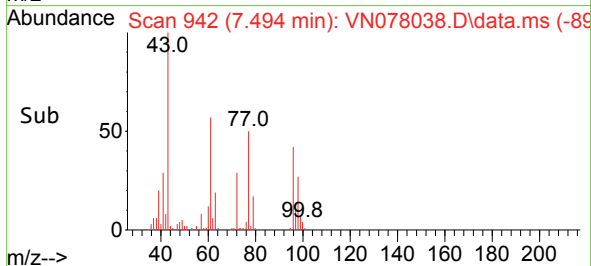
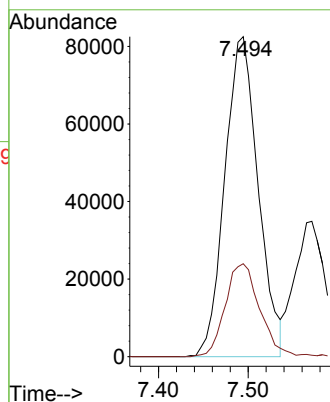


Tgt Ion: 43 Resp: 212820

Ion Ratio Lower Upper

43 100

72 29.1 30.2 45.2#



#26

2,2-Dichloropropane

Concen: 20.046 ug/l

RT: 7.494 min Scan# 942

Delta R.T. -0.006 min

Lab File: VN078038.D

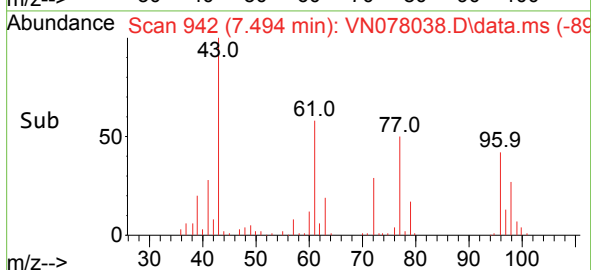
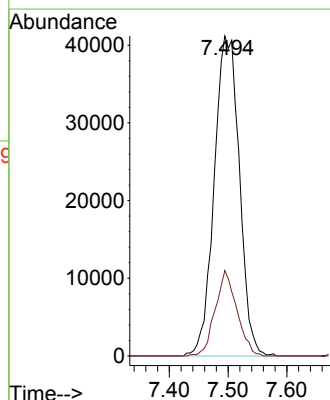
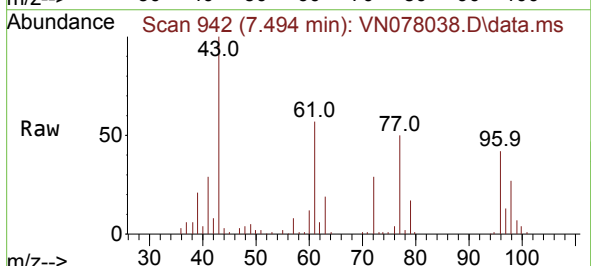
Acq: 05 Jun 2023 12:46

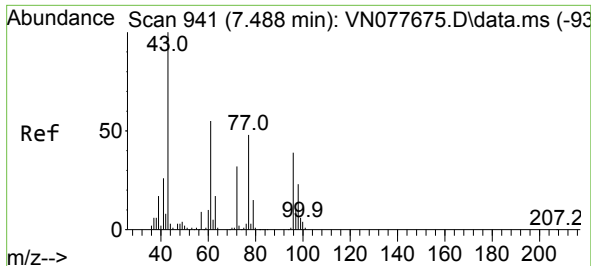
Tgt Ion: 77 Resp: 122243

Ion Ratio Lower Upper

77 100

97 23.1 11.2 33.6

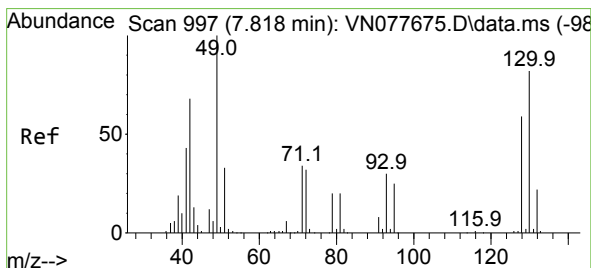
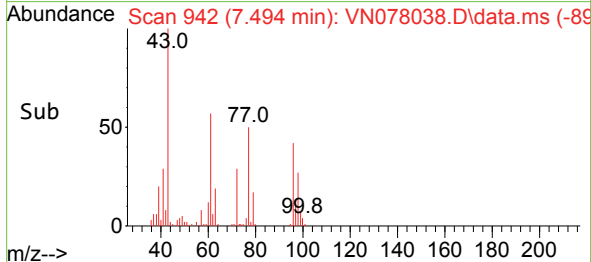
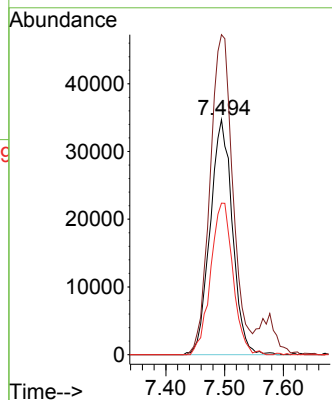
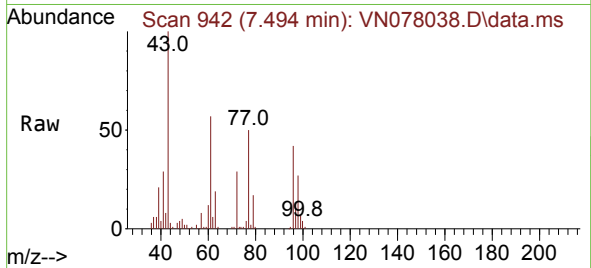




#27
 cis-1,2-Dichloroethene
 Concen: 19.913 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN078038.D
 Acq: 05 Jun 2023 12:46

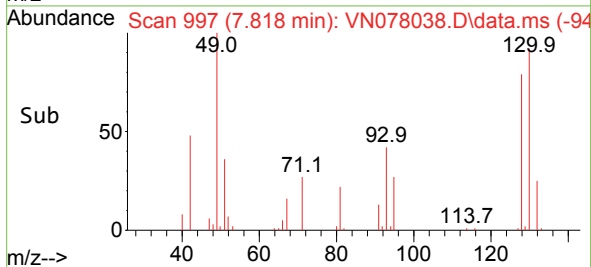
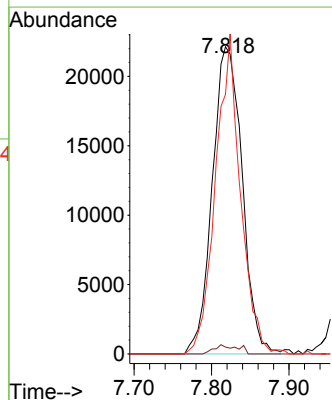
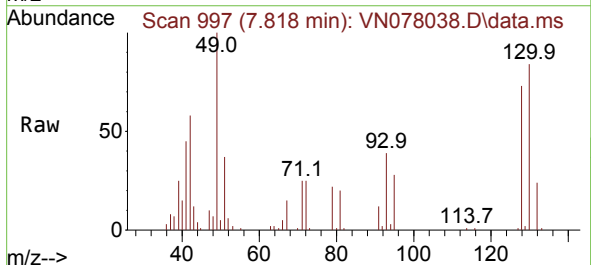
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0605WBSD01

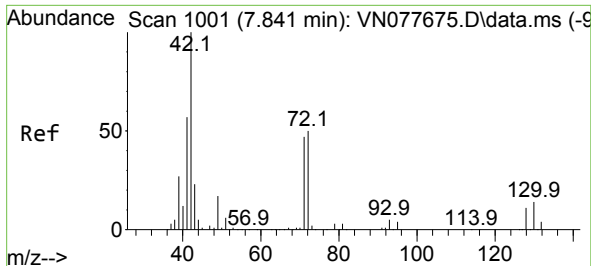
Tgt Ion: 96 Resp: 91257
 Ion Ratio Lower Upper
 96 100
 61 139.6 0.0 255.2
 98 65.0 0.0 128.8



#28
 Bromochloromethane
 Concen: 19.064 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. -0.000 min
 Lab File: VN078038.D
 Acq: 05 Jun 2023 12:46

Tgt Ion: 49 Resp: 59180
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.8
 130 86.7 75.3 112.9





#29

Tetrahydrofuran

Concen: 84.159 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBSD01

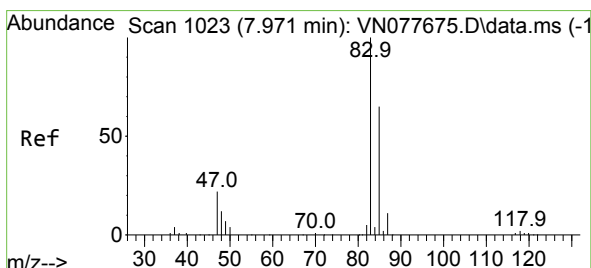
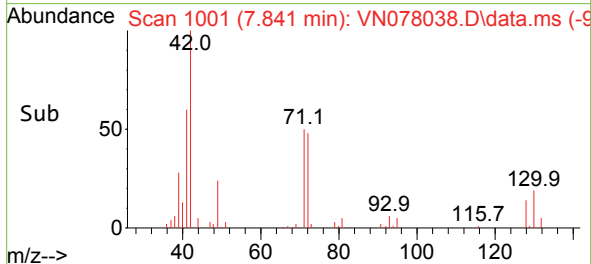
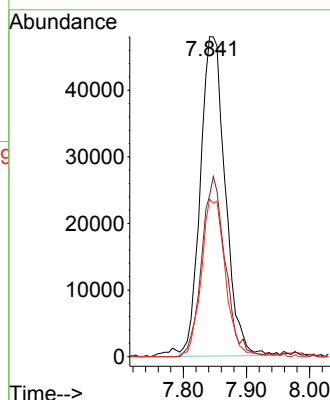
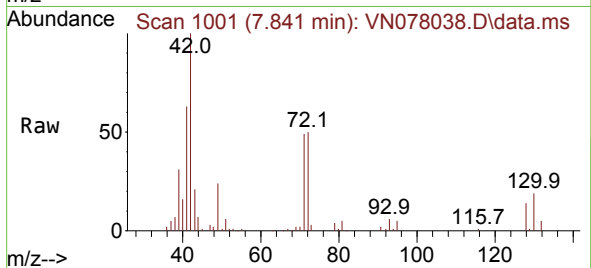
Tgt Ion: 42 Resp: 131275

Ion Ratio Lower Upper

42 100

72 53.3 49.8 74.6

71 47.7 47.4 71.2



#30

Chloroform

Concen: 20.151 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. -0.000 min

Lab File: VN078038.D

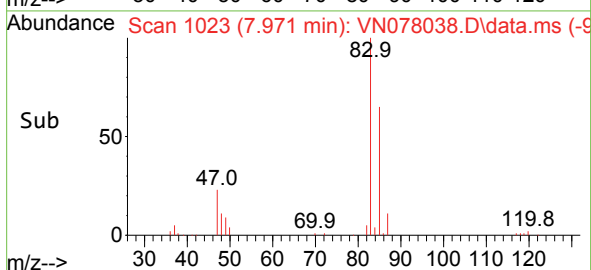
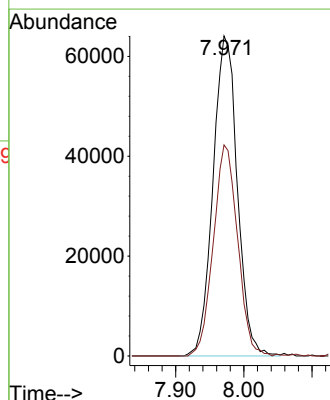
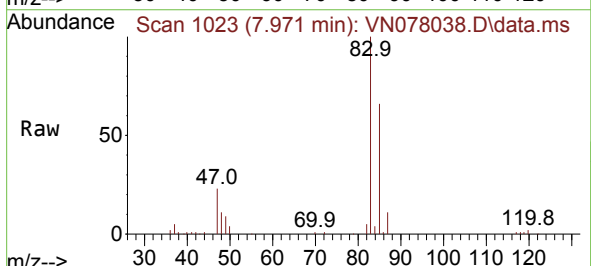
Acq: 05 Jun 2023 12:46

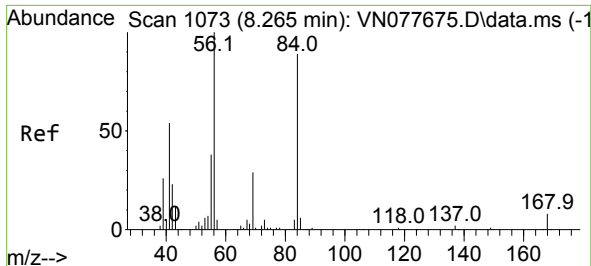
Tgt Ion: 83 Resp: 159107

Ion Ratio Lower Upper

83 100

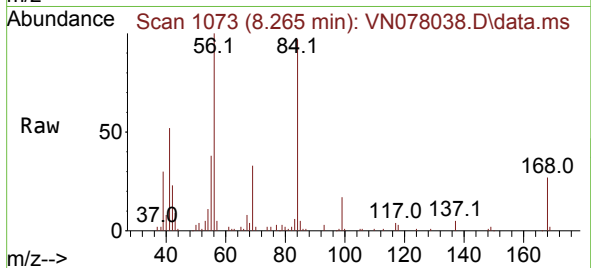
85 66.0 55.4 83.0



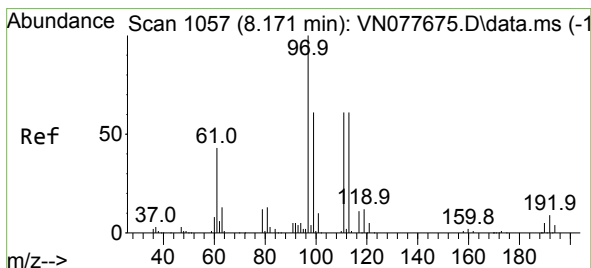
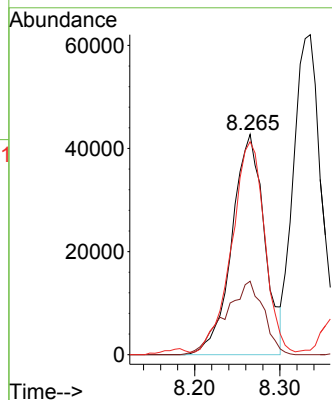
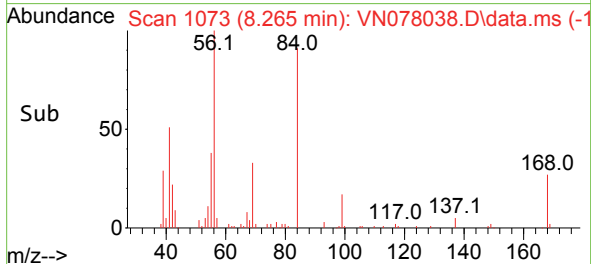


#31
Cyclohexane
Concen: 17.238 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

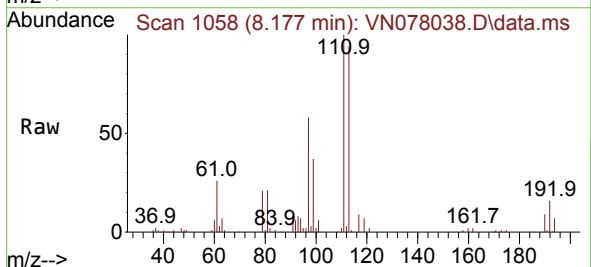
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01



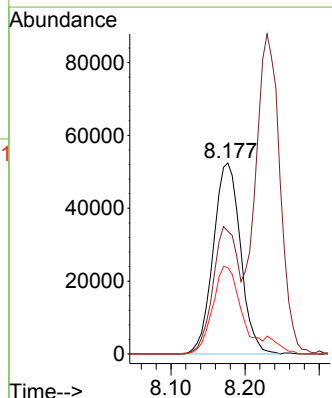
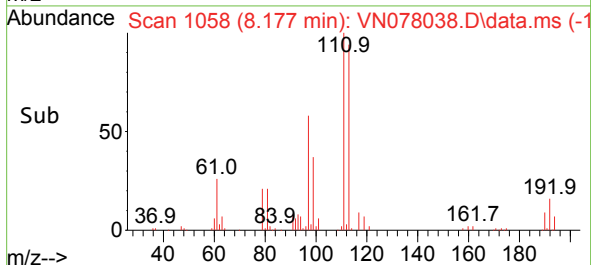
Tgt Ion: 56 Resp: 113407
Ion Ratio Lower Upper
56 100
69 33.3 26.8 40.2
84 94.0 81.8 122.6

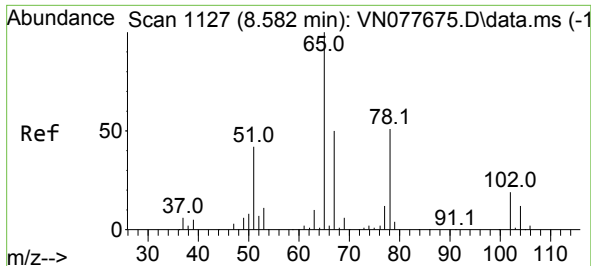


#32
1,1,1-Trichloroethane
Concen: 19.936 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46



Tgt Ion: 97 Resp: 133830
Ion Ratio Lower Upper
97 100
99 61.0 50.3 75.5
61 48.2 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 52.432 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

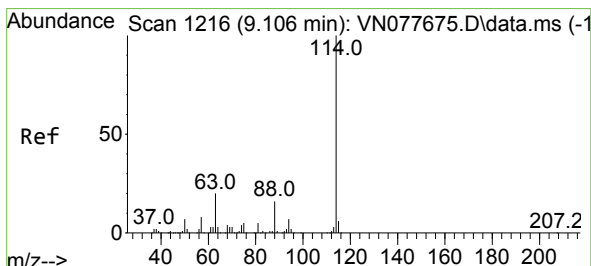
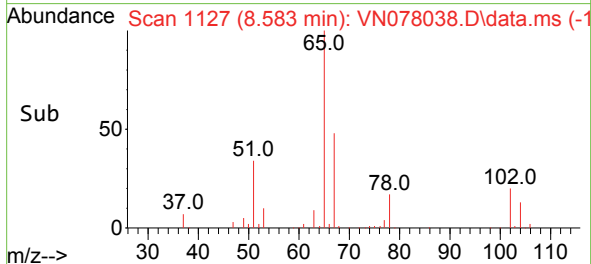
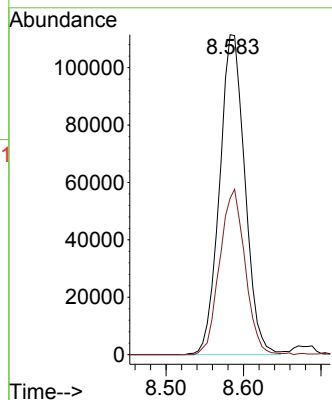
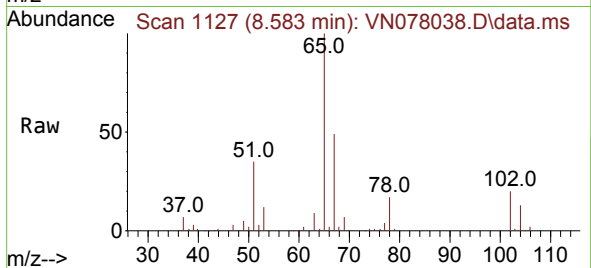
VN0605WBSD01

Tgt Ion: 65 Resp: 253794

Ion Ratio Lower Upper

65 100

67 51.7 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: VN078038.D

Acq: 05 Jun 2023 12:46

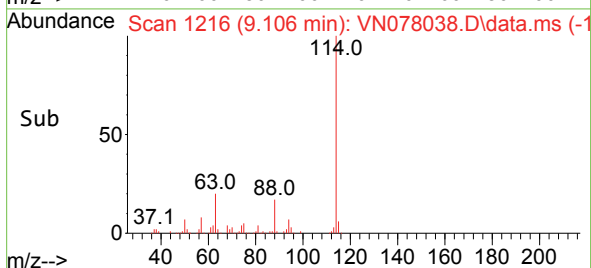
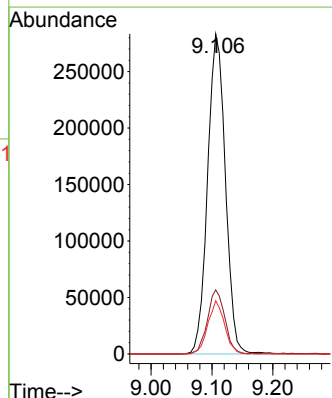
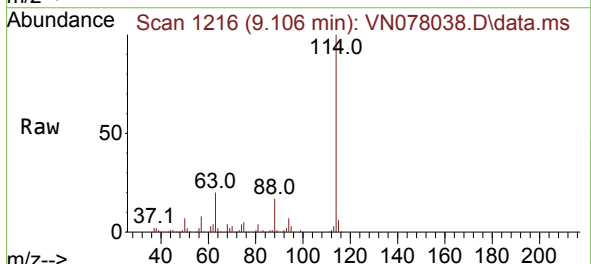
Tgt Ion: 114 Resp: 575453

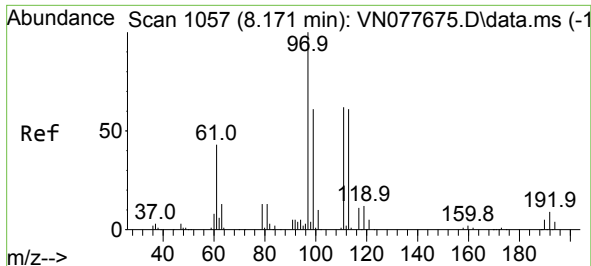
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.4

88 16.6 0.0 30.6

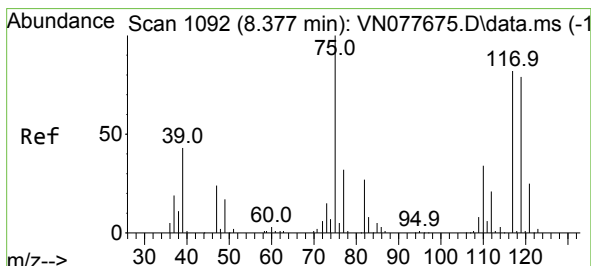
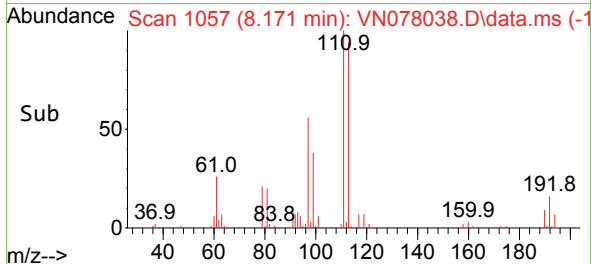
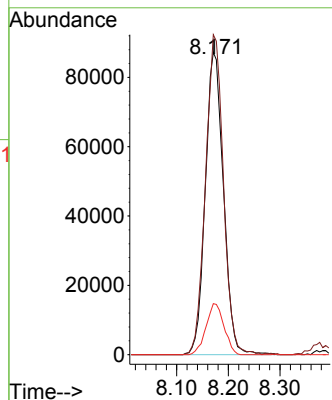
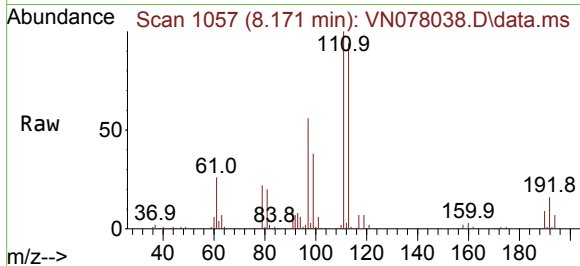




#35
Dibromofluoromethane
Concen: 56.810 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

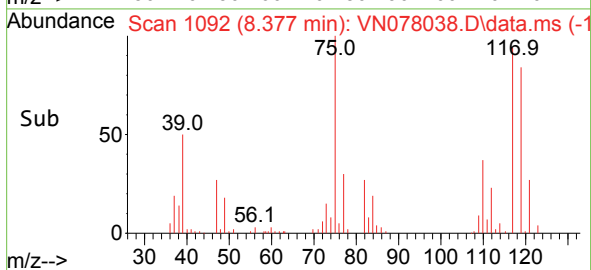
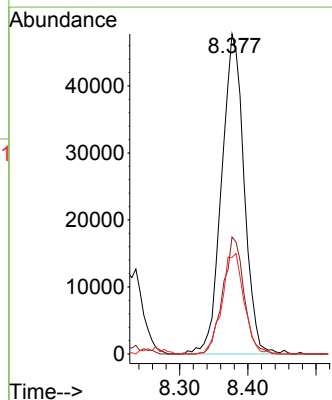
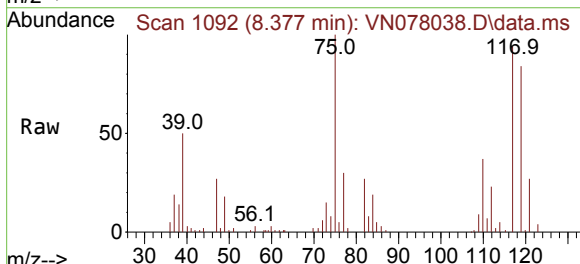
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

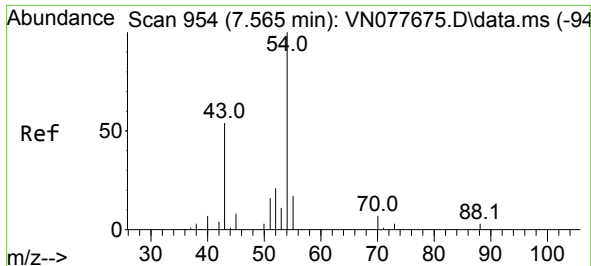
Tgt Ion:113 Resp: 213179
Ion Ratio Lower Upper
113 100
111 104.5 82.6 123.8
192 16.7 12.7 19.1



#36
1,1-Dichloropropene
Concen: 19.947 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 75 Resp: 109483
Ion Ratio Lower Upper
75 100
110 34.2 19.1 57.3
77 31.2 25.0 37.4

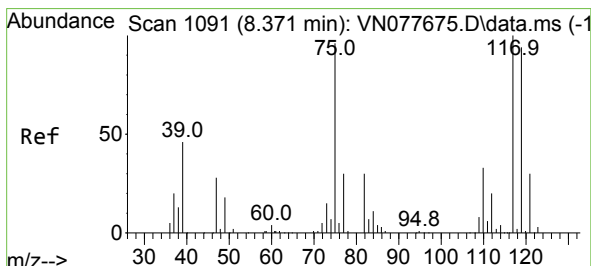
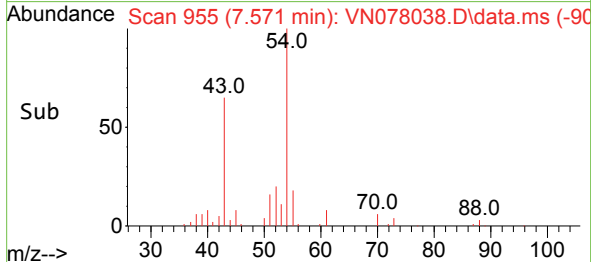
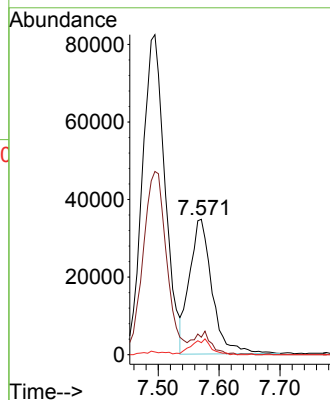
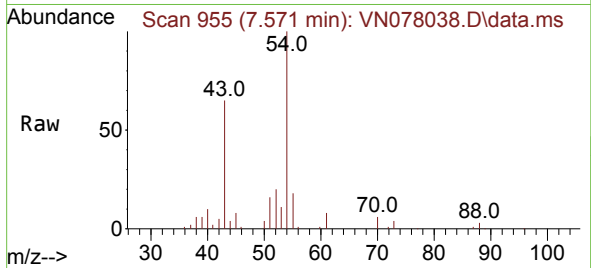




#37
Ethyl Acetate
Concen: 18.272 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

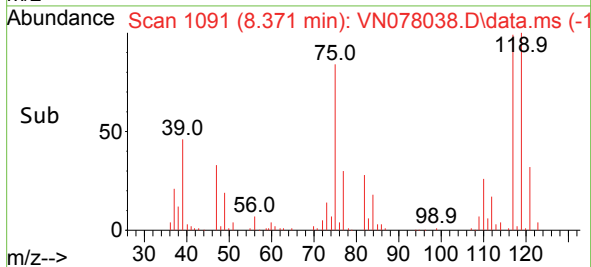
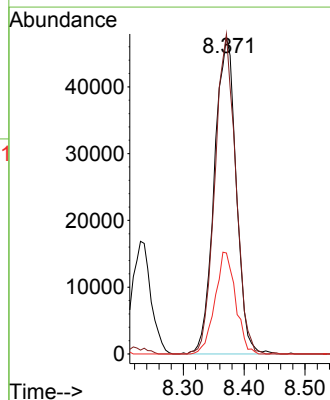
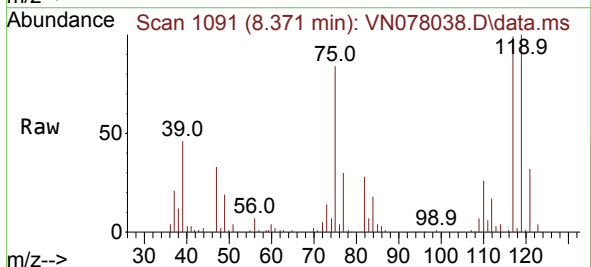
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

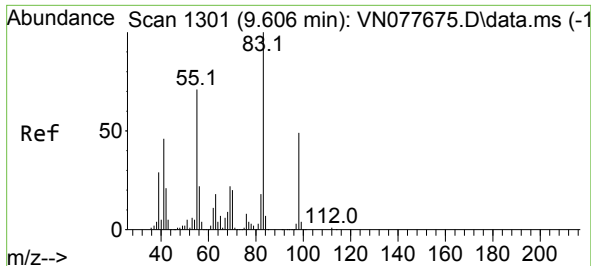
Tgt Ion: 43 Resp: 89386
Ion Ratio Lower Upper
43 100
61 13.5 13.2 19.8
70 10.2 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 21.240 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 117 Resp: 117716
Ion Ratio Lower Upper
117 100
119 101.0 77.3 115.9
121 31.9 23.3 34.9

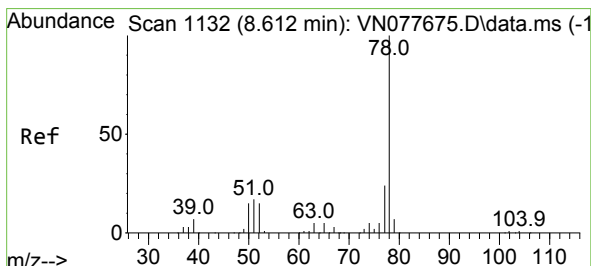
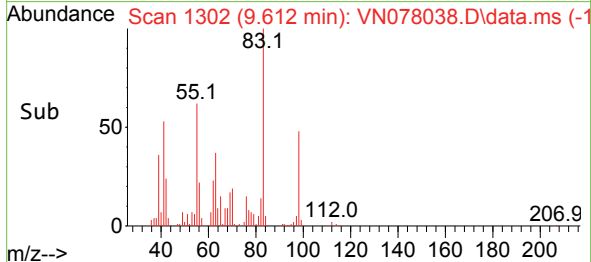
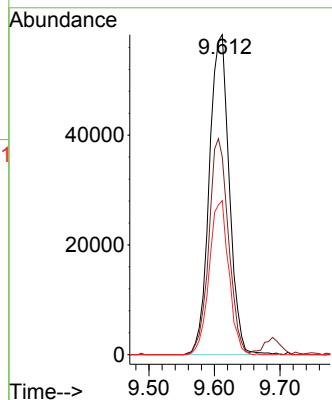
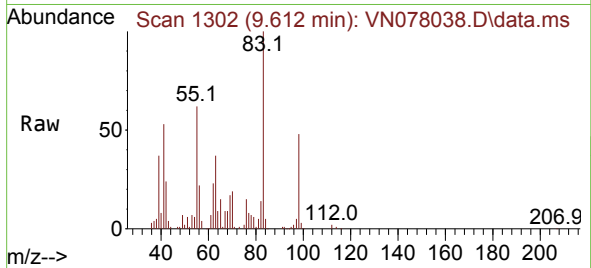




#39
Methylcyclohexane
Concen: 18.385 ug/l
RT: 9.612 min Scan# 11302
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

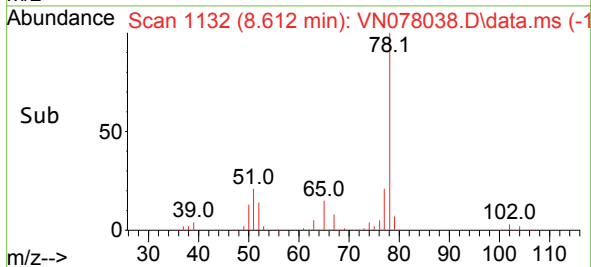
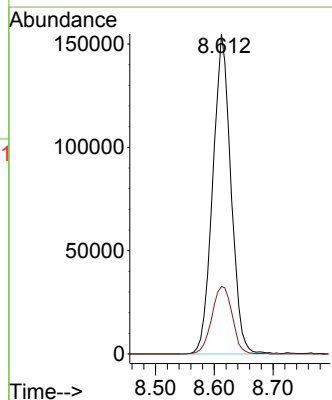
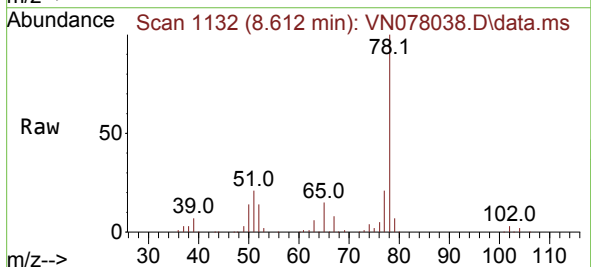
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

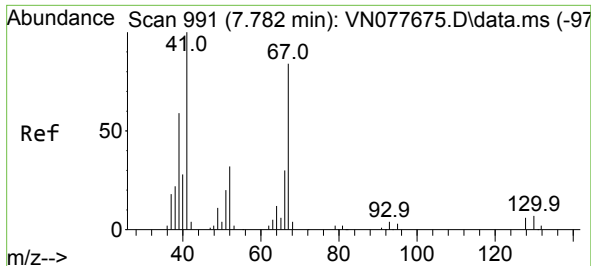
Tgt Ion: 83 Resp: 123537
Ion Ratio Lower Upper
83 100
55 61.8 49.1 73.7
98 48.2 40.6 61.0



#40
Benzene
Concen: 20.510 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 78 Resp: 332186
Ion Ratio Lower Upper
78 100
77 21.0 19.0 28.6

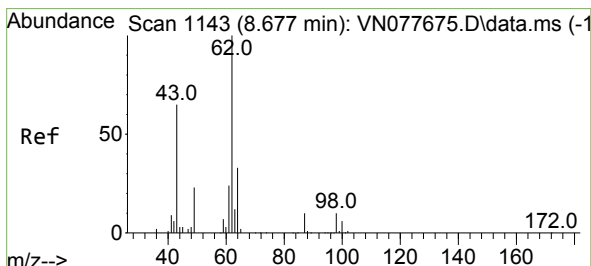
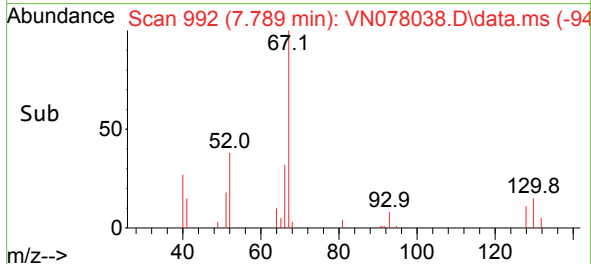
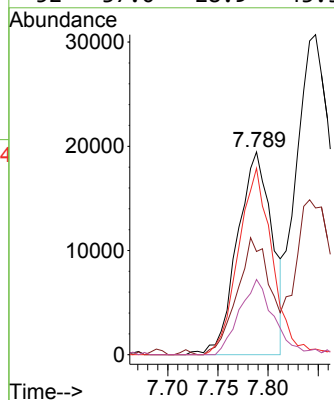
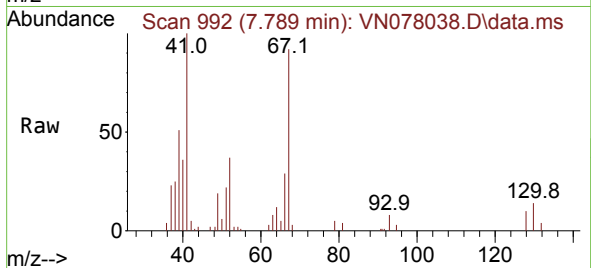




#41
Methacrylonitrile
Concen: 17.974 ug/l
RT: 7.789 min Scan# 991
Delta R.T. 0.007 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

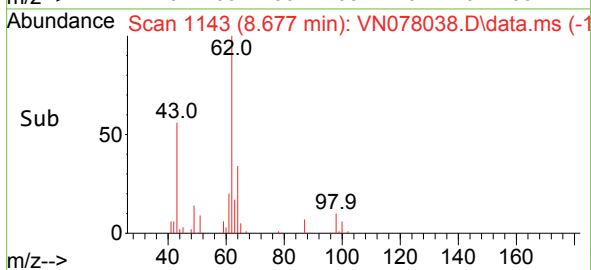
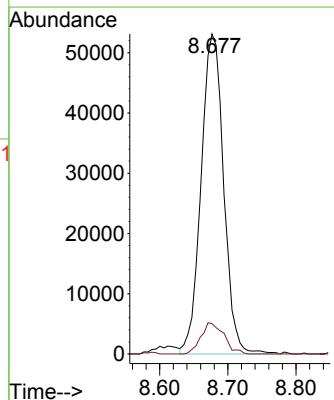
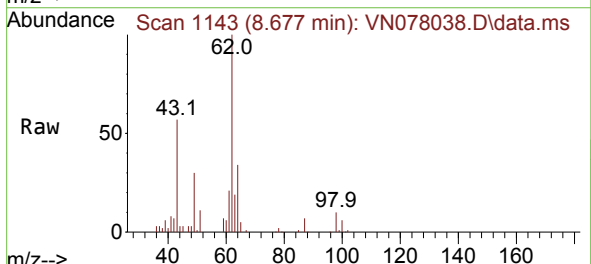
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

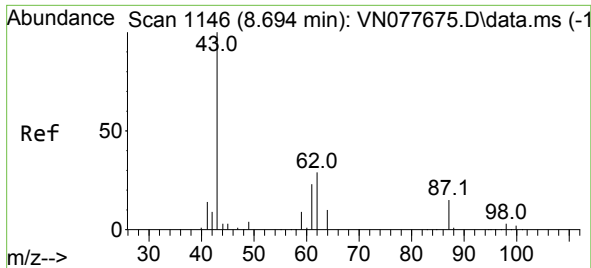
Tgt Ion: 41	Resp: 46828
Ion Ratio	Lower Upper
41 100	
39 55.0	42.6 64.0
67 90.8	77.5 116.3
52 37.0	28.9 43.3



#42
1,2-Dichloroethane
Concen: 20.760 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 62	Resp: 122143
Ion Ratio	Lower Upper
62 100	
98 10.0	0.0 19.8

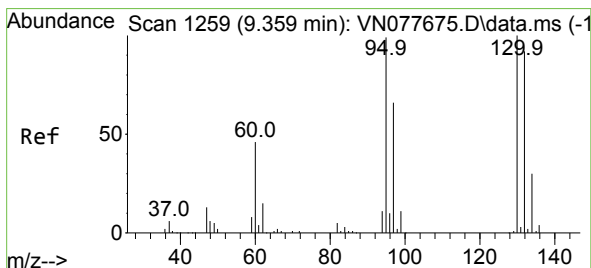
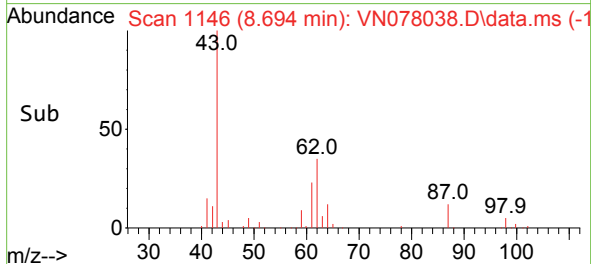
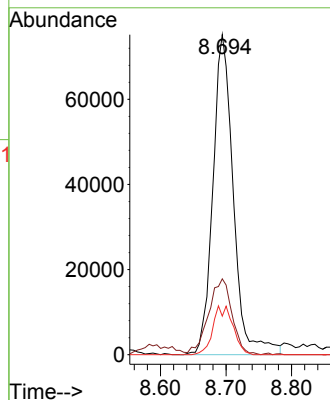
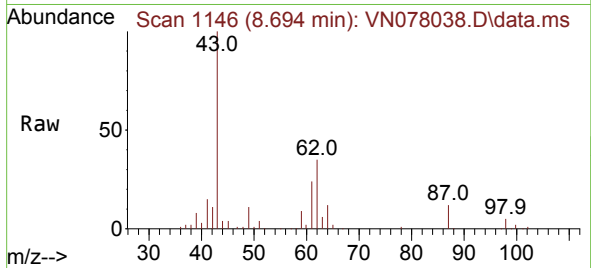




#43
Isopropyl Acetate
Concen: 20.371 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

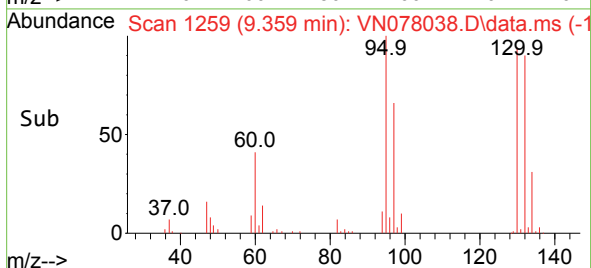
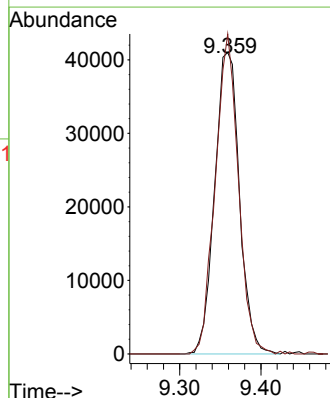
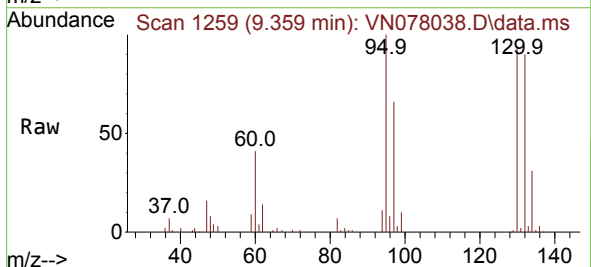
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

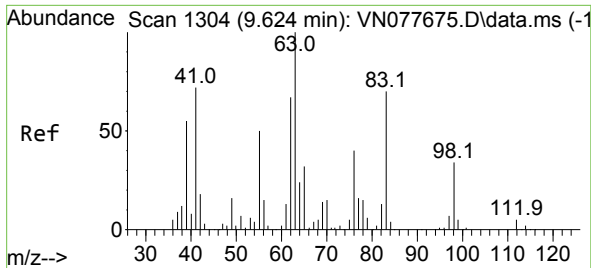
Tgt Ion: 43 Resp: 162777
Ion Ratio Lower Upper
43 100
61 27.2 24.7 37.1
87 15.0 14.6 21.8



#44
Trichloroethene
Concen: 21.239 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion:130 Resp: 87105
Ion Ratio Lower Upper
130 100
95 106.1 0.0 204.6

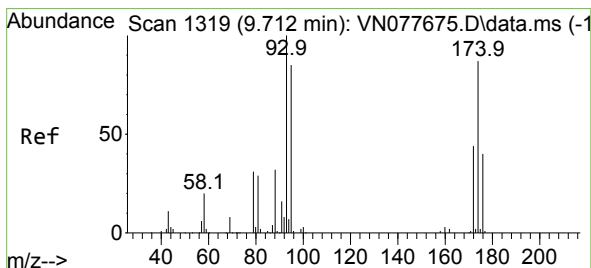
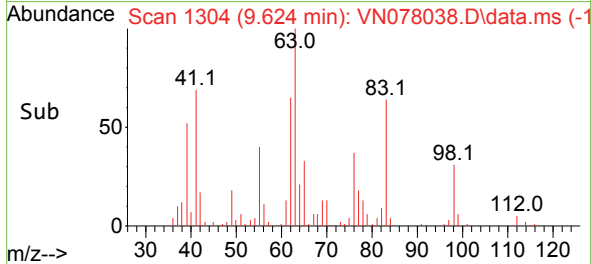
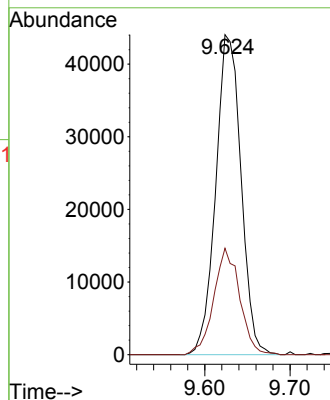
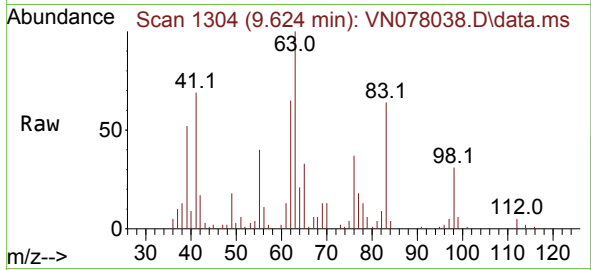




#45
1,2-Dichloropropane
Concen: 21.990 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

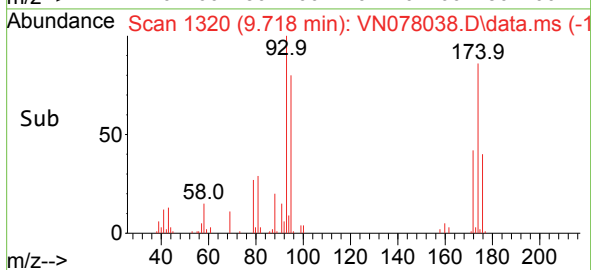
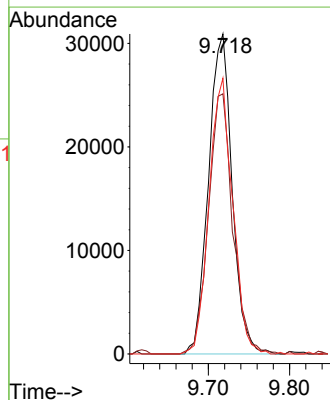
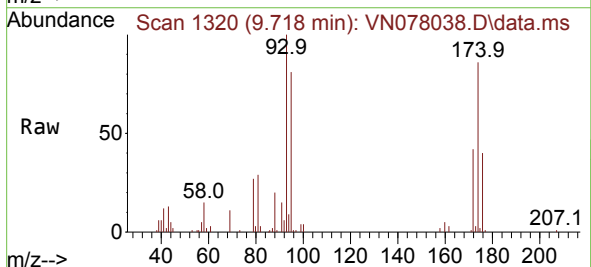
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

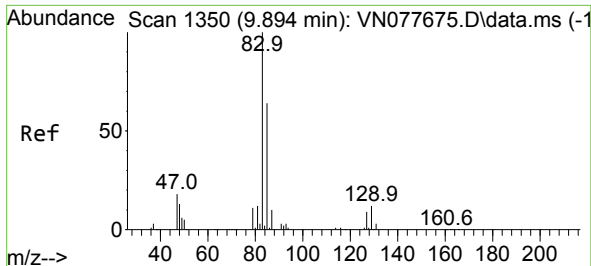
Tgt Ion: 63 Resp: 90849
Ion Ratio Lower Upper
63 100
65 33.3 23.9 35.9



#46
Dibromomethane
Concen: 21.125 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 93 Resp: 62450
Ion Ratio Lower Upper
93 100
95 83.7 63.8 95.8
174 86.1 65.6 98.4

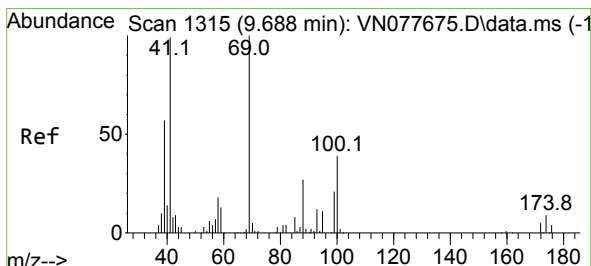
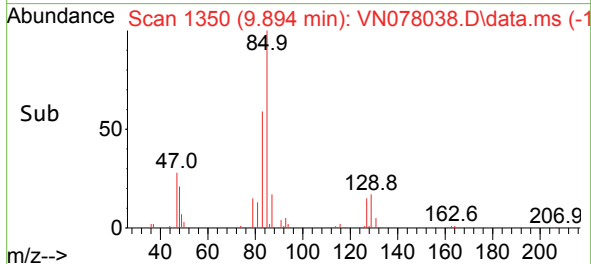
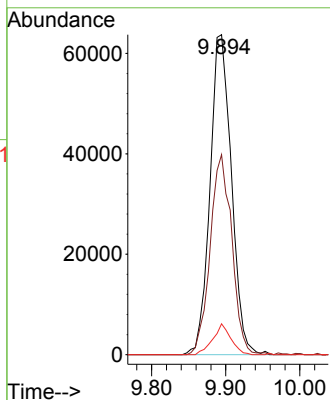
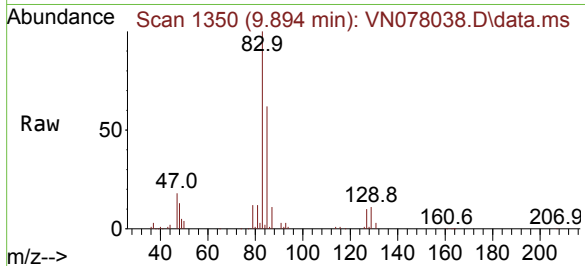




#47
Bromodichloromethane
Concen: 22.594 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

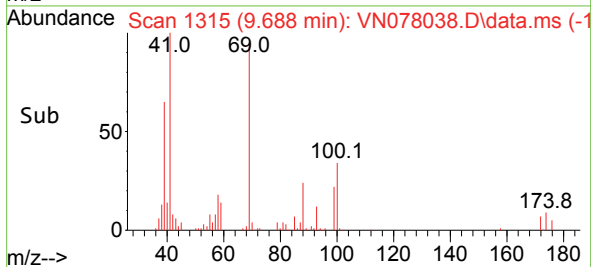
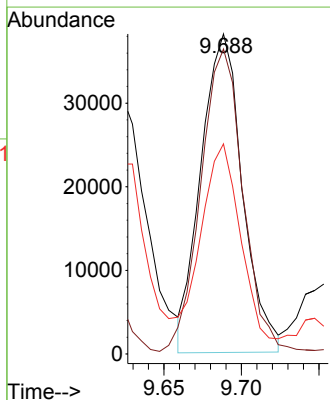
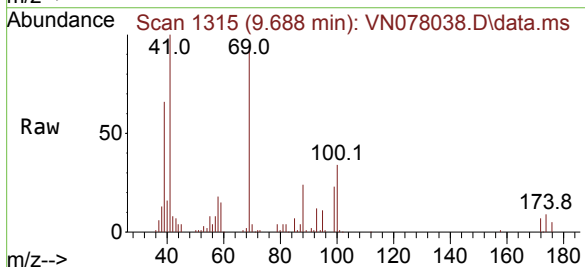
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

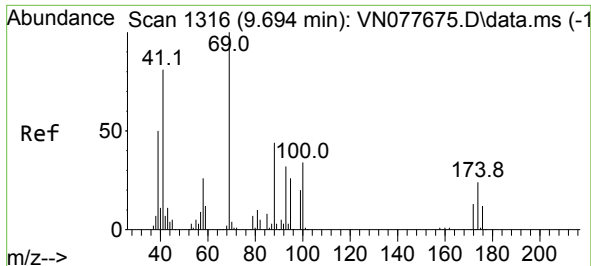
Tgt Ion: 83 Resp: 127877
Ion Ratio Lower Upper
83 100
85 62.5 49.6 74.4
127 9.6 7.0 10.6



#48
Methyl methacrylate
Concen: 18.757 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 41 Resp: 71059
Ion Ratio Lower Upper
41 100
69 96.9 90.4 135.6
39 67.3 54.6 81.8





#49

1,4-Dioxane

Concen: 413.699 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBSD01

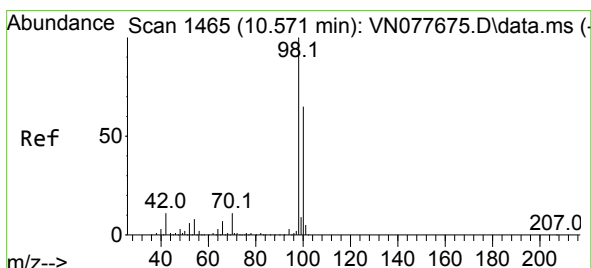
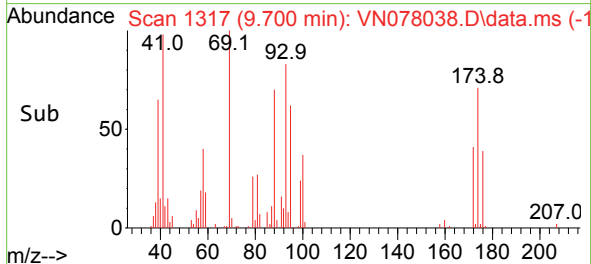
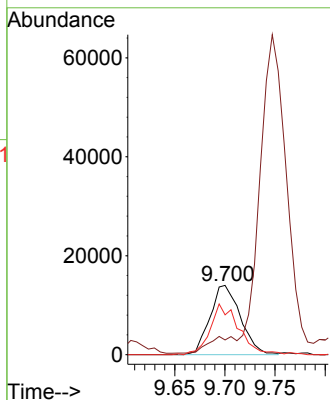
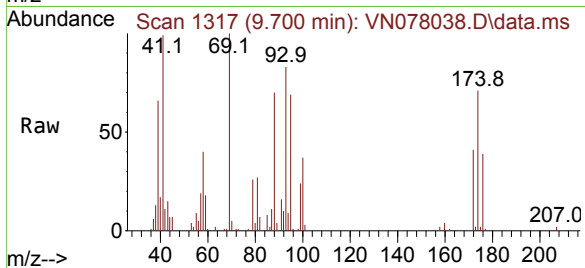
Tgt Ion: 88 Resp: 29602

Ion Ratio Lower Upper

88 100

43 15.2 17.0 25.6#

58 68.8 47.0 70.4



#50

Toluene-d8

Concen: 52.982 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078038.D

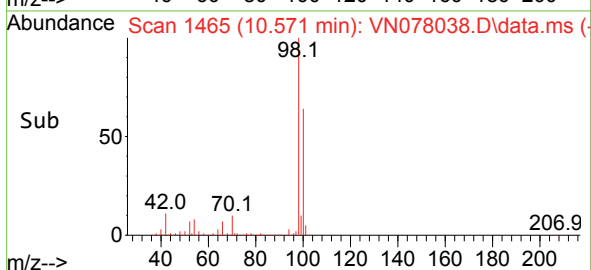
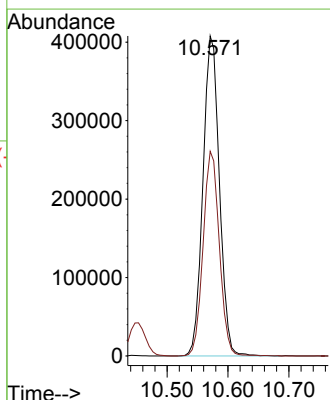
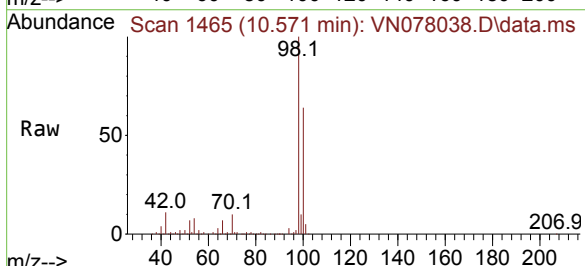
Acq: 05 Jun 2023 12:46

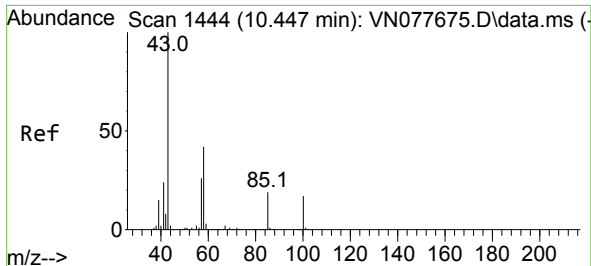
Tgt Ion: 98 Resp: 765242

Ion Ratio Lower Upper

98 100

100 63.1 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 96.397 ug/l

RT: 10.453 min Scan# 1445

Delta R.T. 0.006 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

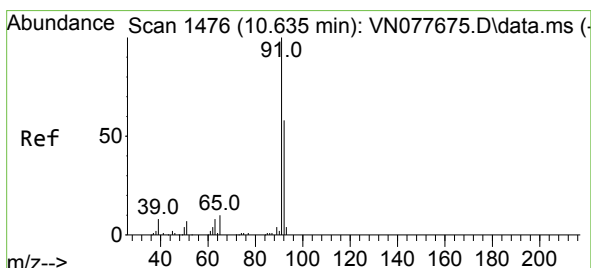
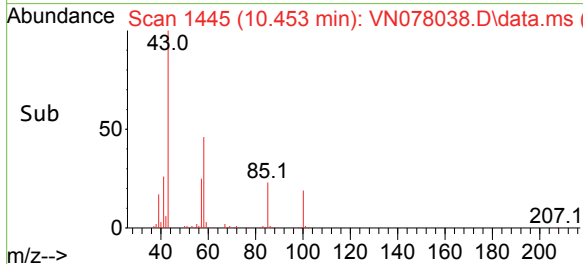
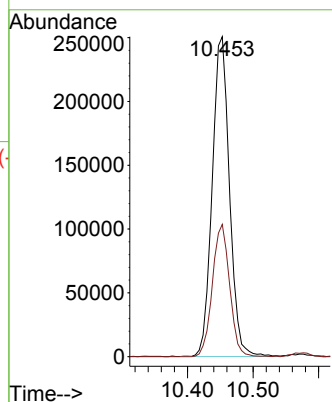
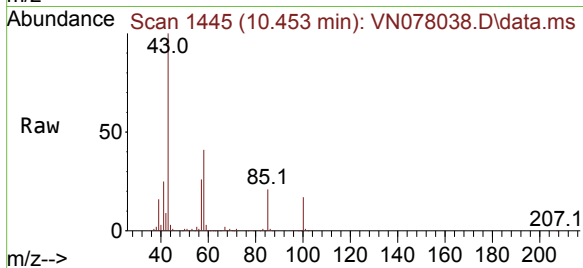
VN0605WBSD01

Tgt Ion: 43 Resp: 457858

Ion Ratio Lower Upper

43 100

58 41.3 36.6 54.8



#52

Toluene

Concen: 21.249 ug/l

RT: 10.635 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VN078038.D

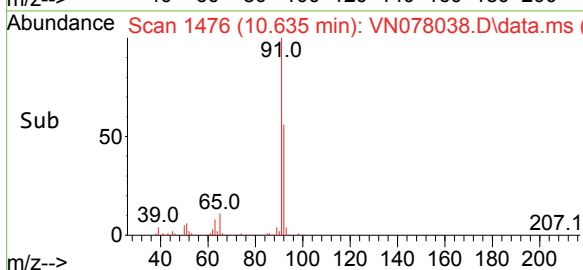
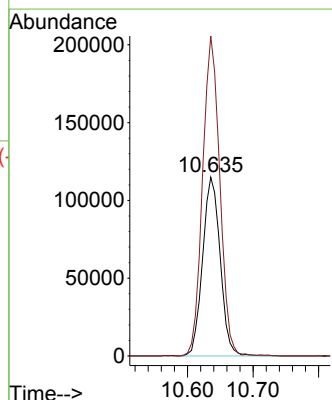
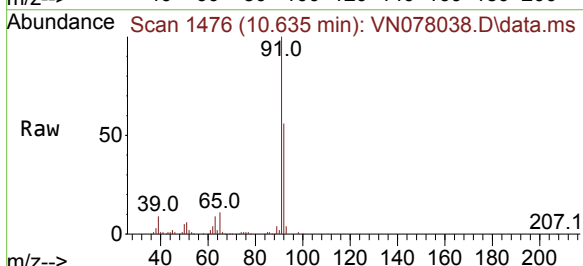
Acq: 05 Jun 2023 12:46

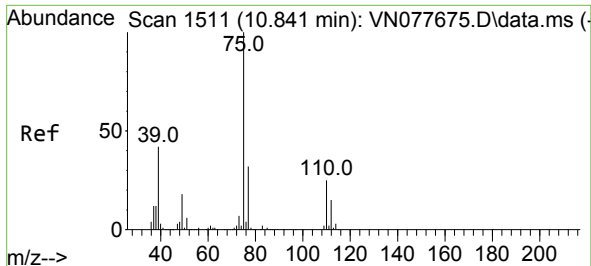
Tgt Ion: 92 Resp: 214258

Ion Ratio Lower Upper

92 100

91 175.6 137.4 206.0

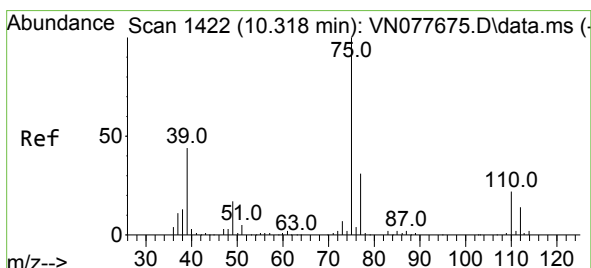
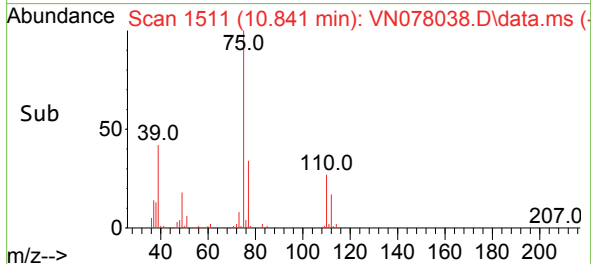
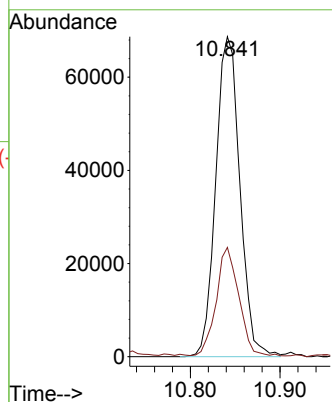
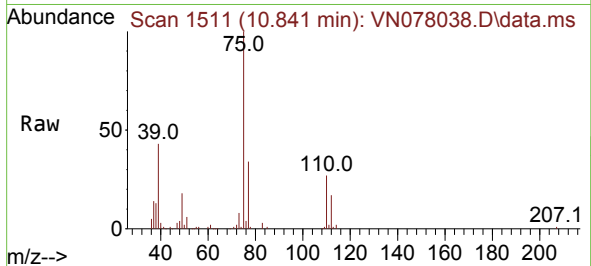




#53
t-1,3-Dichloropropene
Concen: 21.390 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

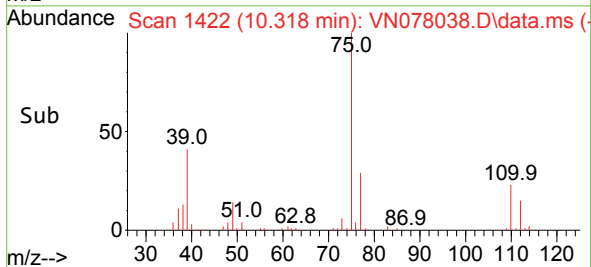
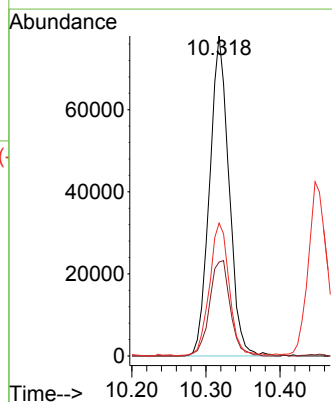
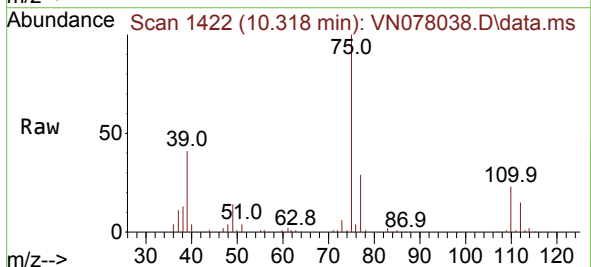
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

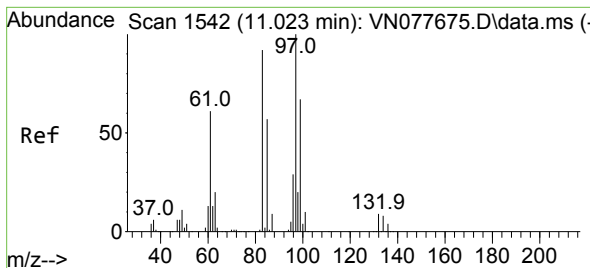
Tgt Ion: 75 Resp: 128197
Ion Ratio Lower Upper
75 100
77 33.8 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 21.485 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 75 Resp: 141905
Ion Ratio Lower Upper
75 100
77 29.3 26.1 39.1
39 41.3 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 22.008 ug/l

RT: 11.024 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBSD01

Tgt Ion: 97 Resp: 88110

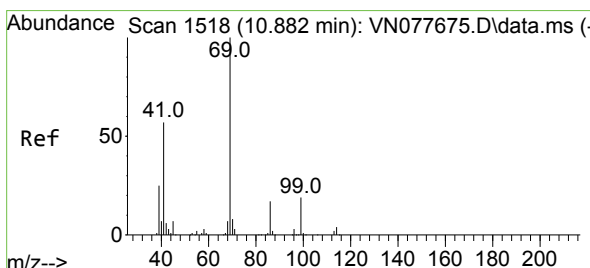
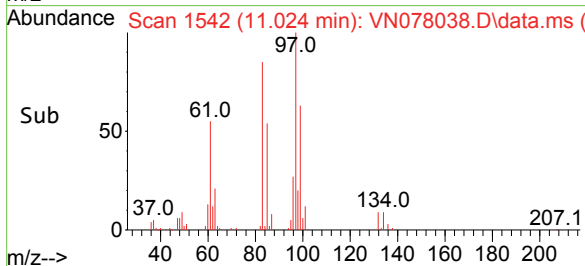
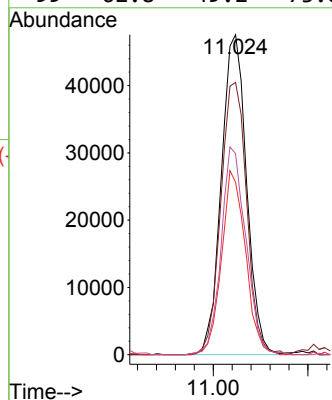
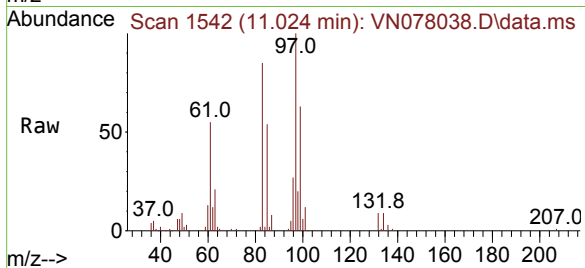
Ion Ratio Lower Upper

97 100

83 85.1 65.1 97.7

85 53.9 43.4 65.2

99 62.8 49.2 73.8



#56

Ethyl methacrylate

Concen: 20.167 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. -0.005 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

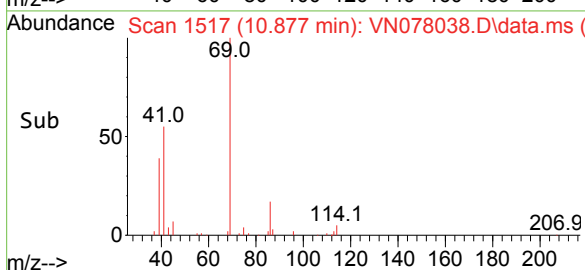
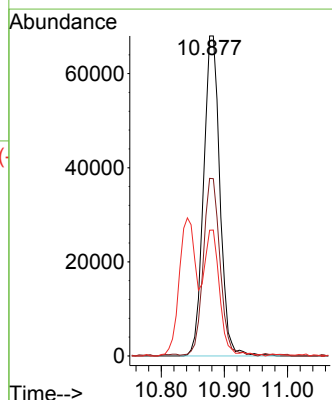
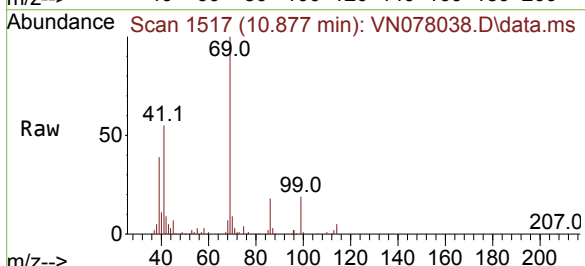
Tgt Ion: 69 Resp: 122080

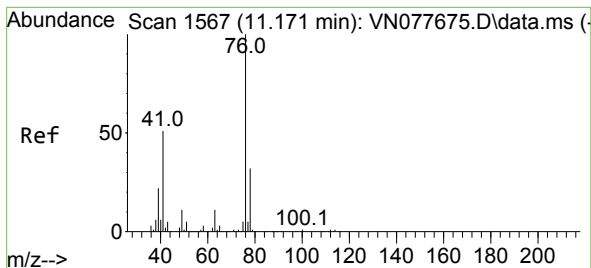
Ion Ratio Lower Upper

69 100

41 57.4 39.6 59.4

39 36.5 28.6 43.0





#57

1,3-Dichloropropane

Concen: 21.900 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

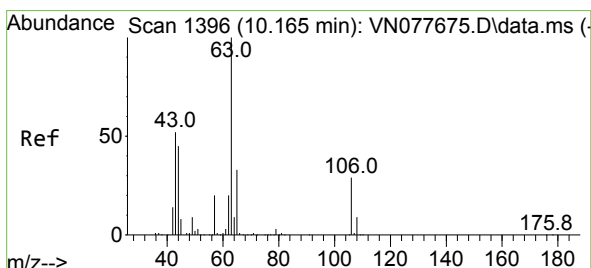
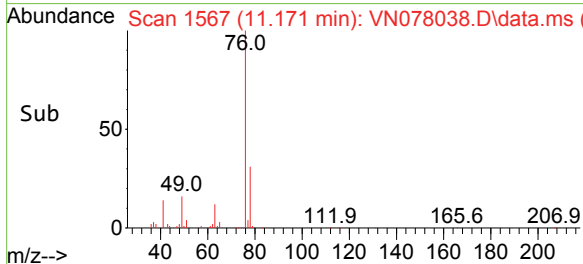
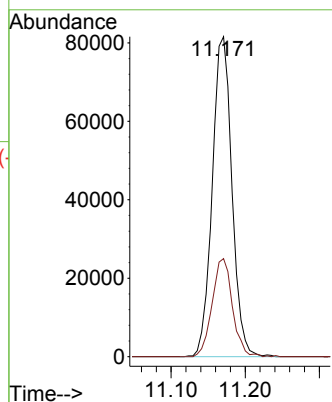
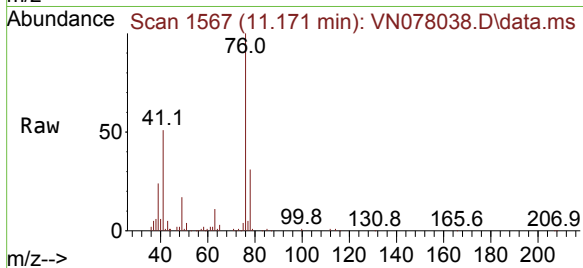
VN0605WBSD01

Tgt Ion: 76 Resp: 150309

Ion Ratio Lower Upper

76 100

78 31.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 86.729 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN078038.D

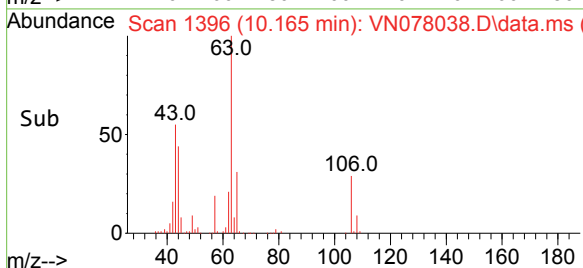
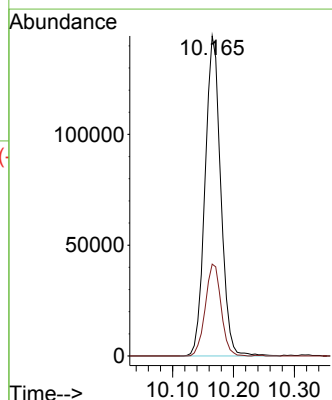
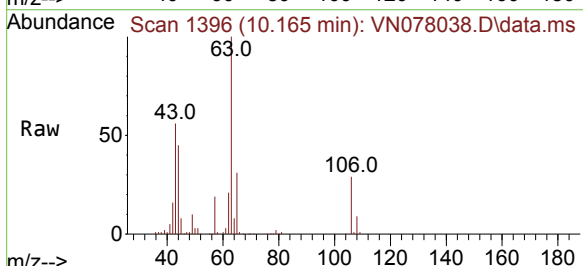
Acq: 05 Jun 2023 12:46

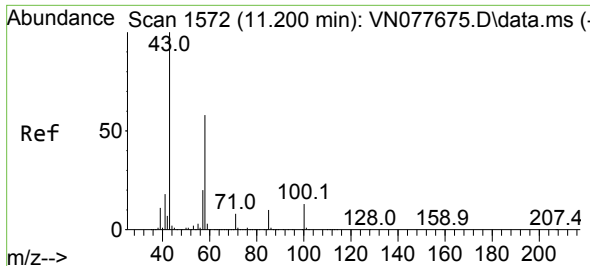
Tgt Ion: 63 Resp: 258284

Ion Ratio Lower Upper

63 100

106 28.8 26.2 39.4

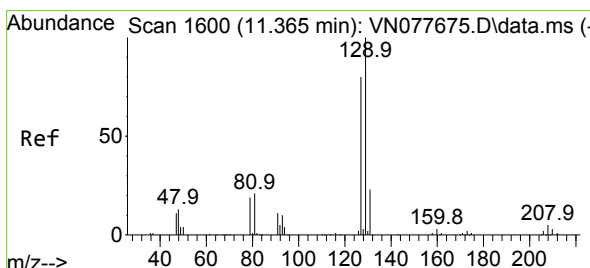
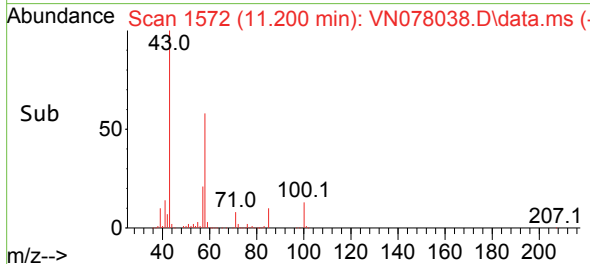
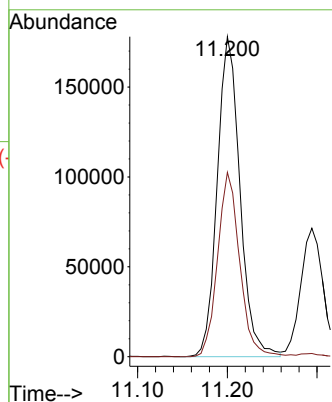
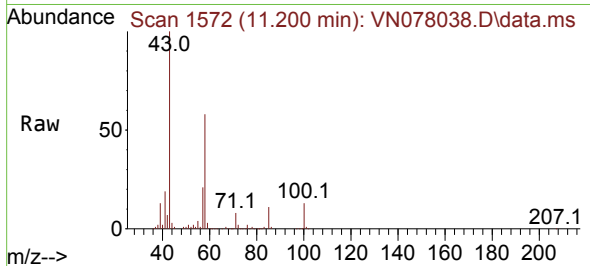




#59
2-Hexanone
Concen: 89.080 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

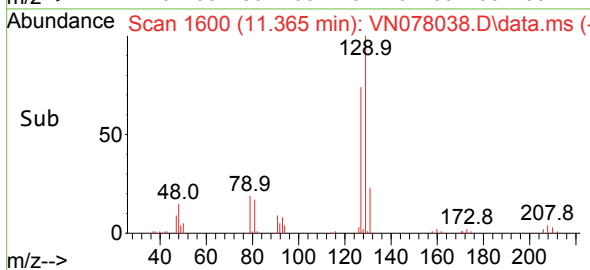
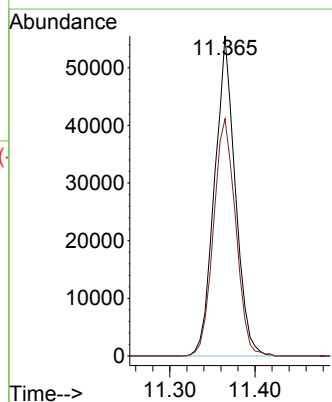
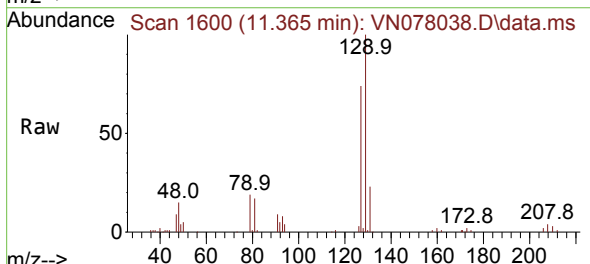
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

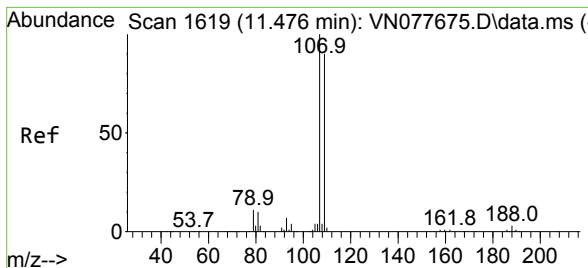
Tgt Ion: 43 Resp: 312954
Ion Ratio Lower Upper
43 100
58 56.0 31.7 95.1



#60
Dibromochloromethane
Concen: 22.683 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 129 Resp: 93751
Ion Ratio Lower Upper
129 100
127 79.5 38.6 116.0

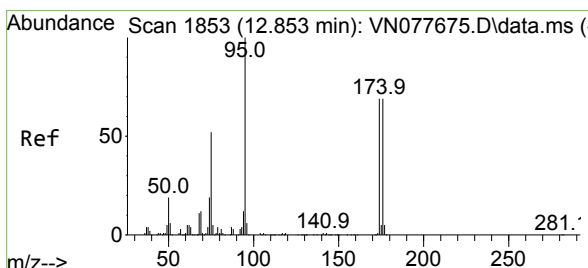
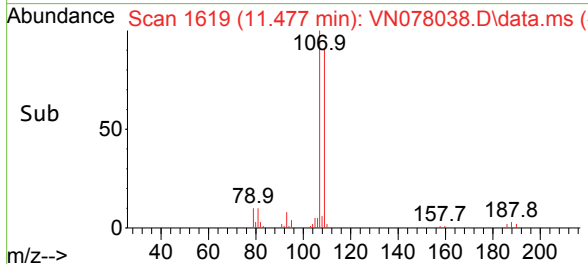
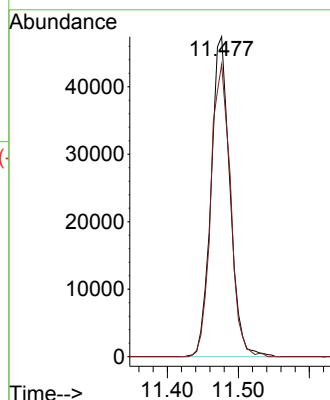
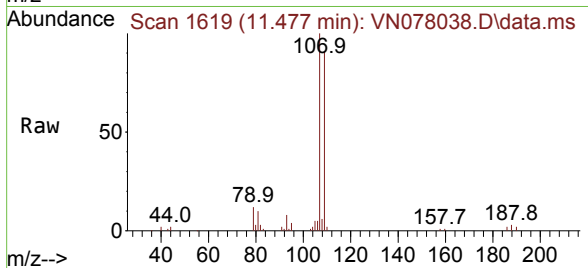




#61
1,2-Dibromoethane
Concen: 21.922 ug/l
RT: 11.477 min Scan# 1619
Delta R.T. 0.001 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

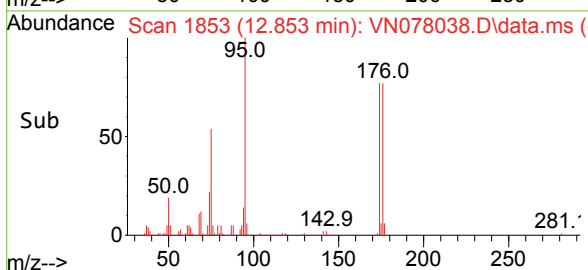
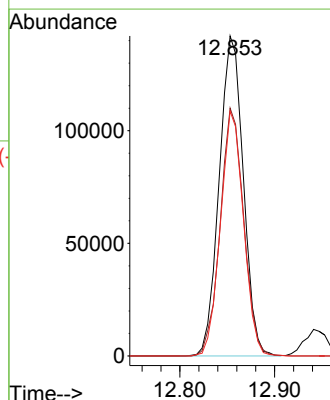
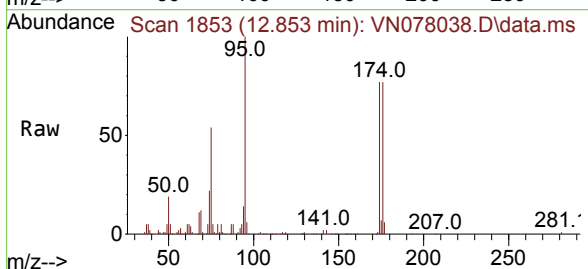
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

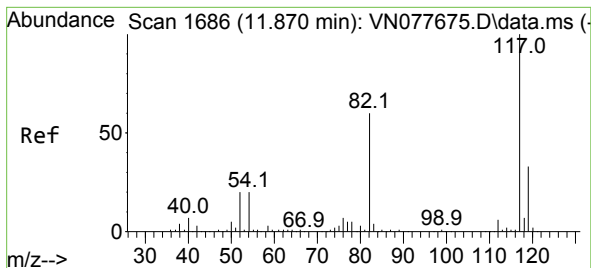
Tgt Ion:107 Resp: 87559
Ion Ratio Lower Upper
107 100
109 94.4 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.148 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 95 Resp: 250713
Ion Ratio Lower Upper
95 100
174 75.7 0.0 143.8
176 73.1 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.001 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBSD01

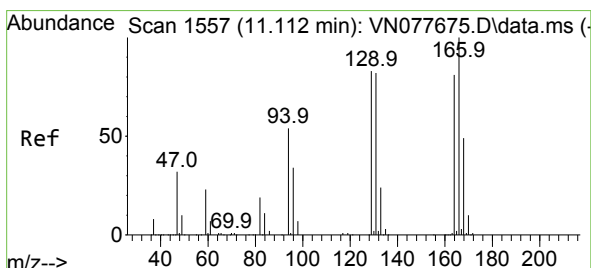
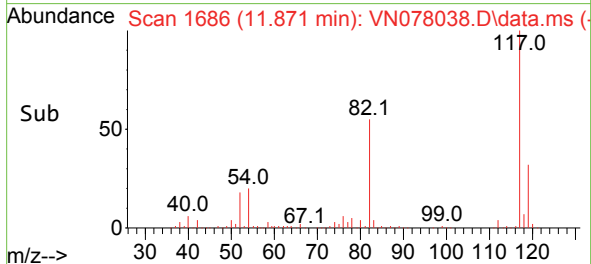
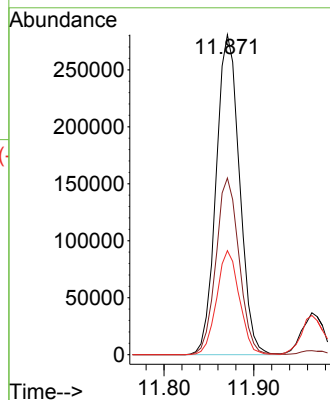
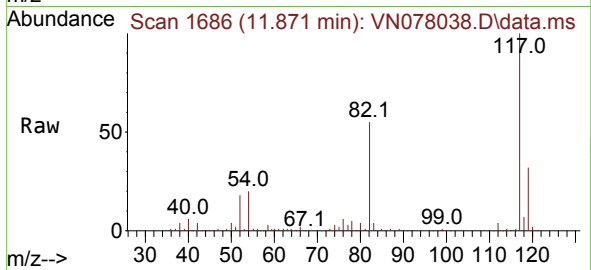
Tgt Ion:117 Resp: 508212

Ion Ratio Lower Upper

117 100

82 55.2 44.0 66.0

119 32.5 25.6 38.4



#64

Tetrachloroethene

Concen: 21.098 ug/l

RT: 11.112 min Scan# 1557

Delta R.T. -0.000 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Tgt Ion:164 Resp: 74982

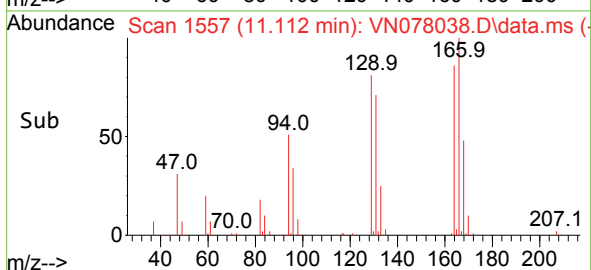
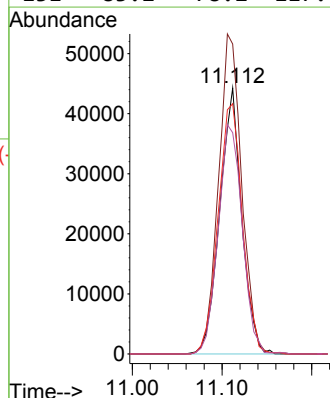
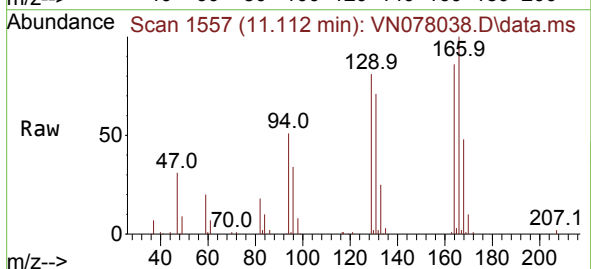
Ion Ratio Lower Upper

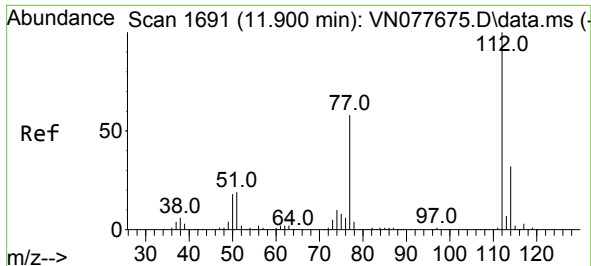
164 100

166 116.5 101.4 152.0

129 94.1 82.4 123.6

131 83.2 78.2 117.4

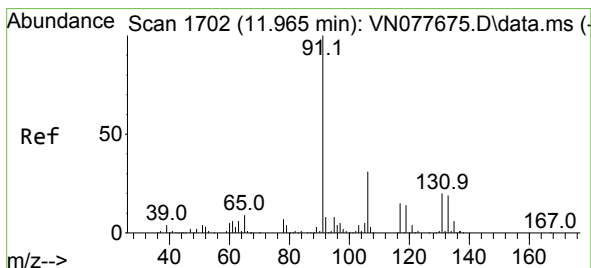
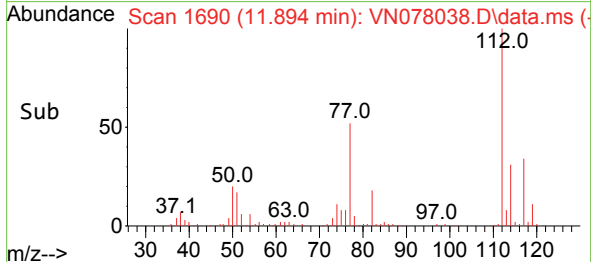
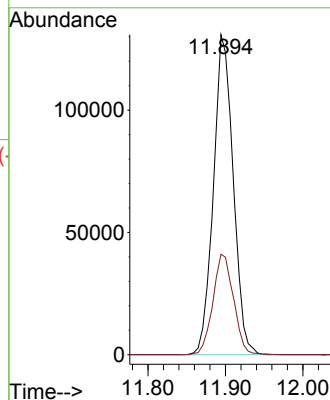
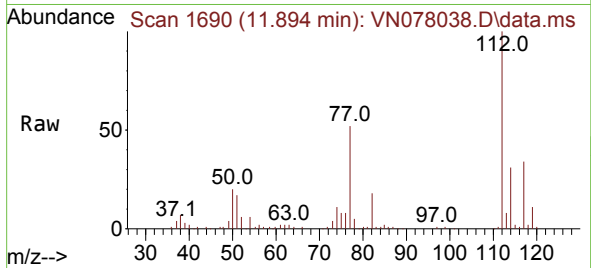




#65
Chlorobenzene
Concen: 21.052 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

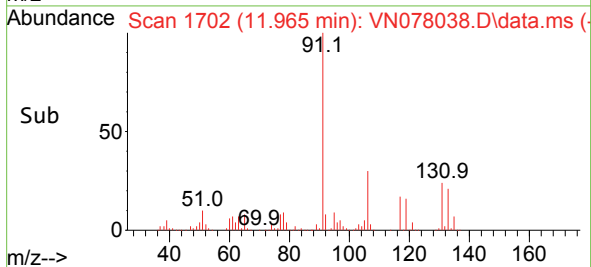
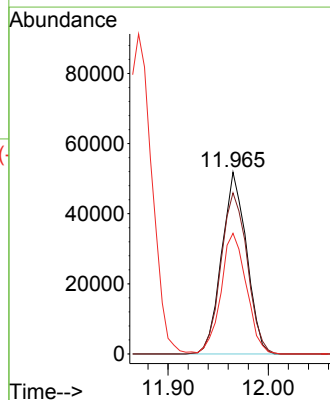
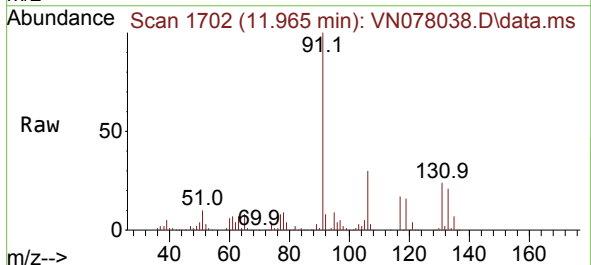
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

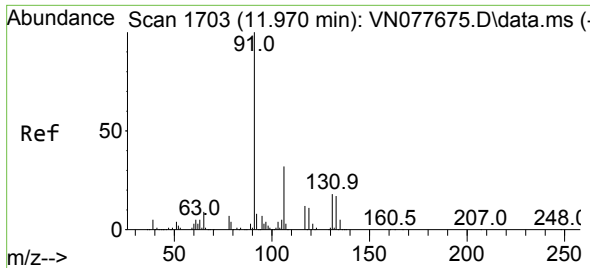
Tgt Ion:112 Resp: 231941
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 23.422 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion:131 Resp: 89287
Ion Ratio Lower Upper
131 100
133 94.1 46.4 139.1
119 68.3 34.1 102.2

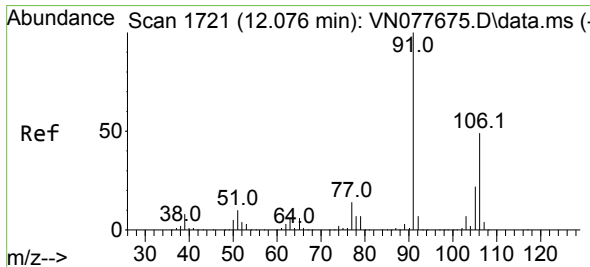
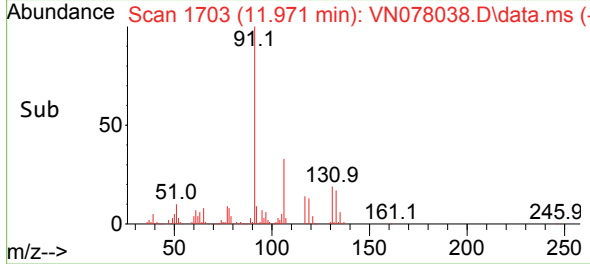
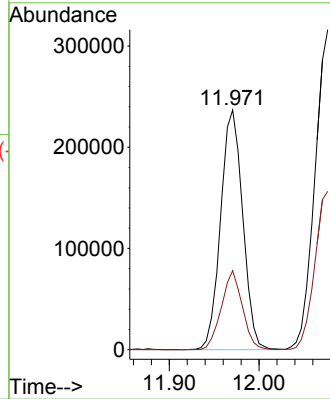
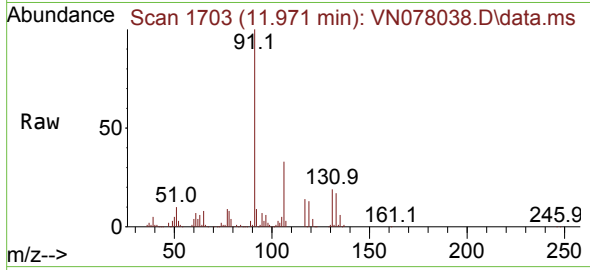




#67
Ethyl Benzene
Concen: 20.521 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

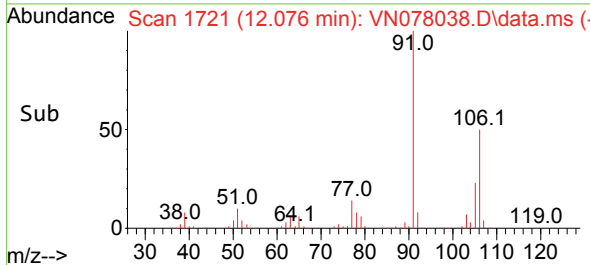
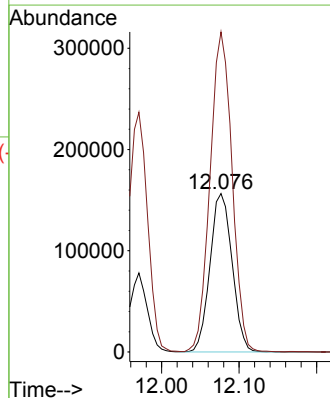
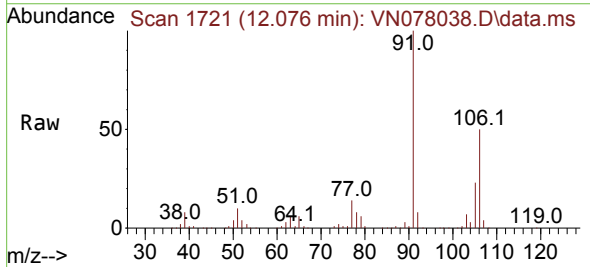
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

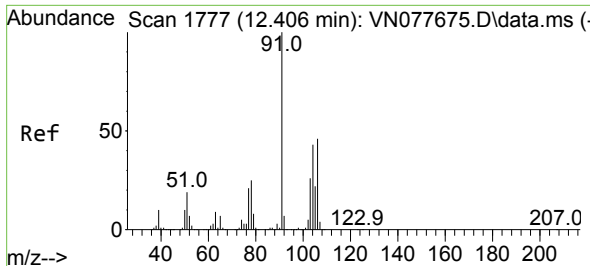
Tgt Ion: 91 Resp: 405156
Ion Ratio Lower Upper
91 100
106 33.0 25.6 38.4



#68
m/p-Xylenes
Concen: 41.619 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 106 Resp: 311355
Ion Ratio Lower Upper
106 100
91 200.9 159.6 239.4

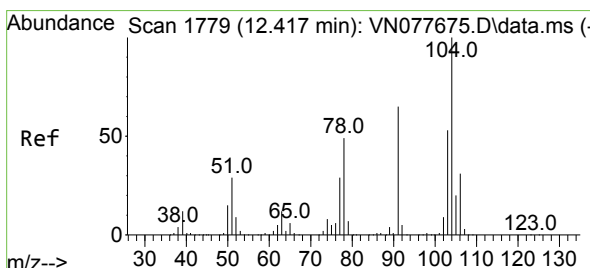
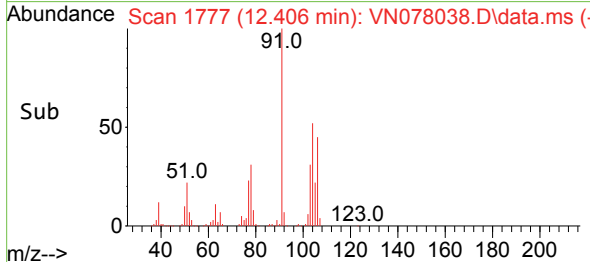
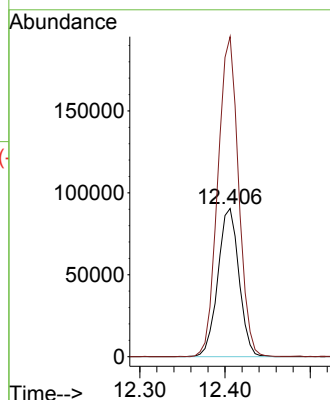
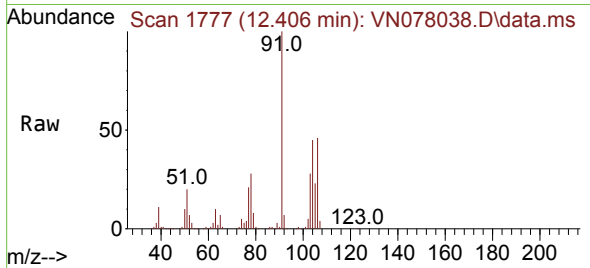




#69
o-Xylene
Concen: 21.141 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

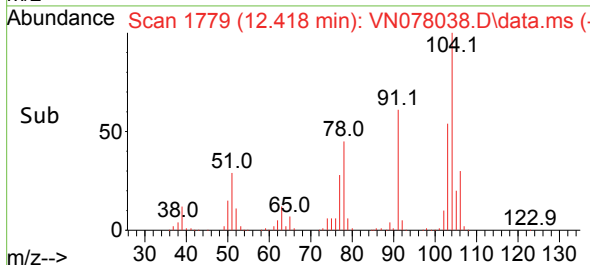
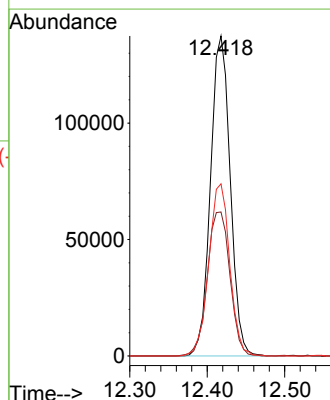
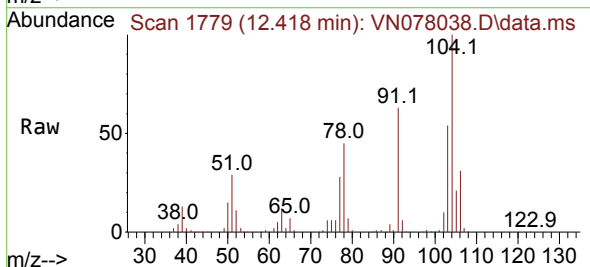
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

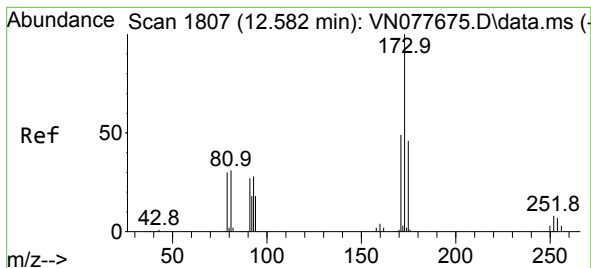
Tgt Ion:106 Resp: 155539
Ion Ratio Lower Upper
106 100
91 212.3 105.2 315.5



#70
Styrene
Concen: 20.804 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.001 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion:104 Resp: 243148
Ion Ratio Lower Upper
104 100
78 51.6 39.5 59.3
103 57.1 43.2 64.8





#71

Bromoform

Concen: 22.866 ug/l

RT: 12.582 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBSD01

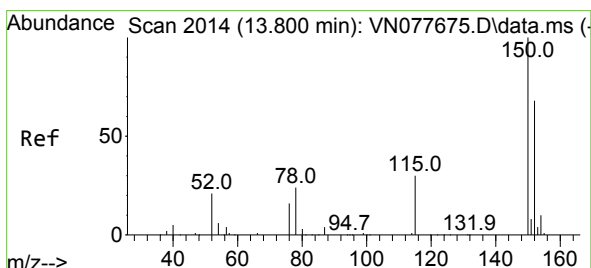
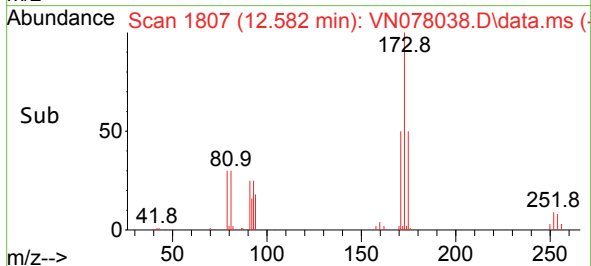
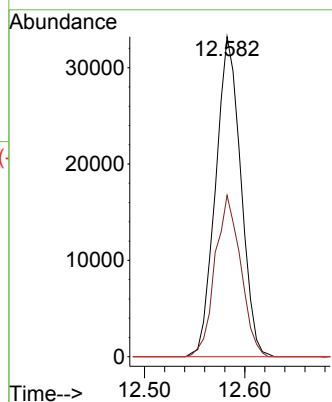
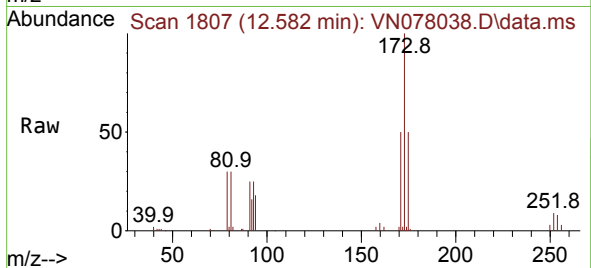
Tgt Ion:173 Resp: 57989

Ion Ratio Lower Upper

173 100

175 51.3 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# 2013

Delta R.T. -0.006 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

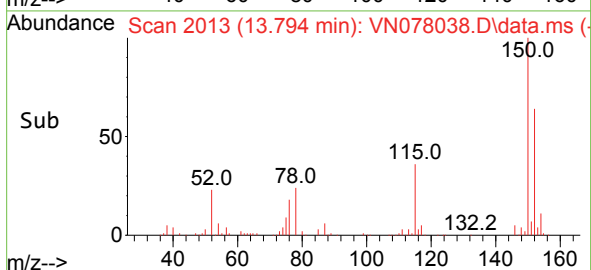
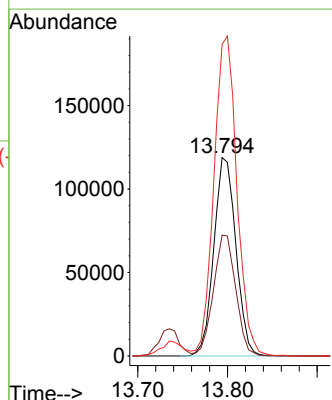
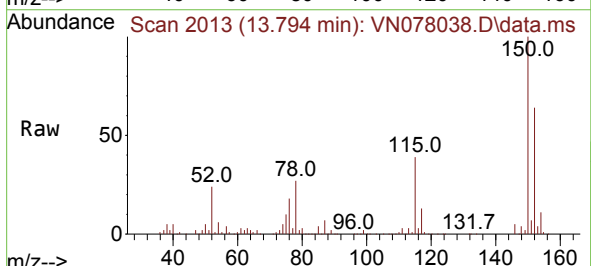
Tgt Ion:152 Resp: 203434

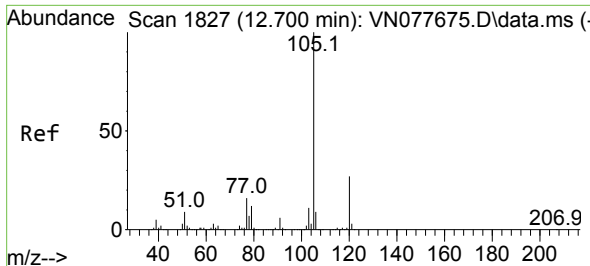
Ion Ratio Lower Upper

152 100

115 61.7 32.3 96.8

150 167.8 0.0 355.8

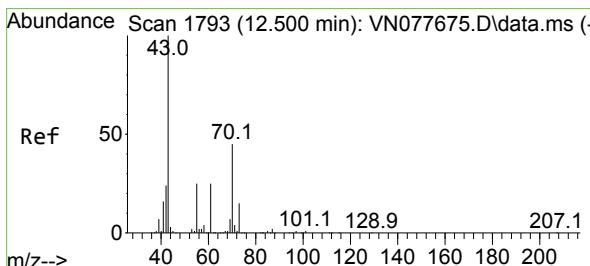
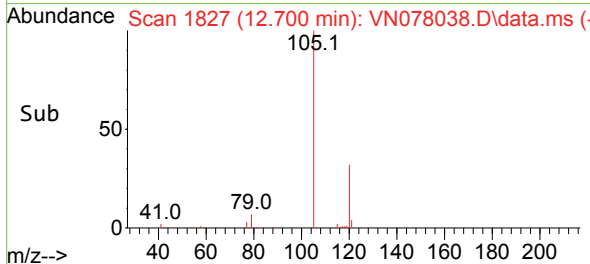
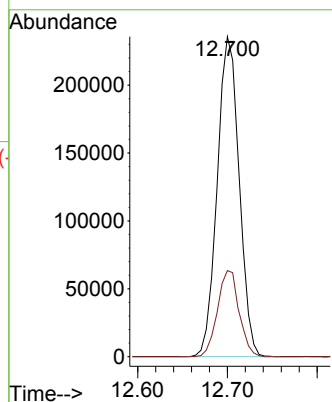
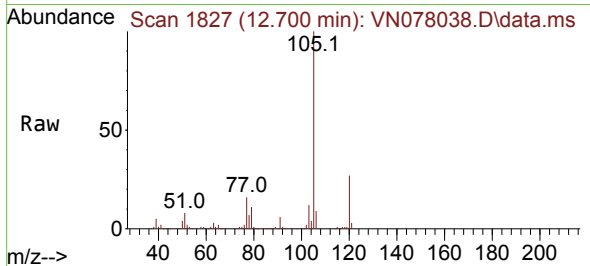




#73
Isopropylbenzene
Concen: 22.778 ug/l
RT: 12.700 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

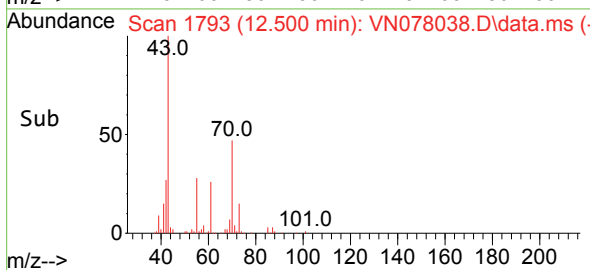
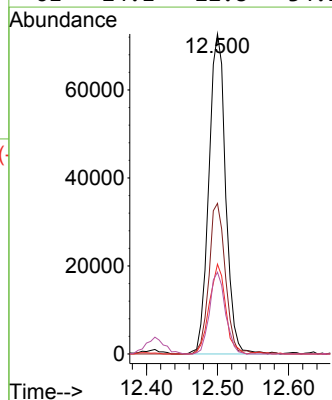
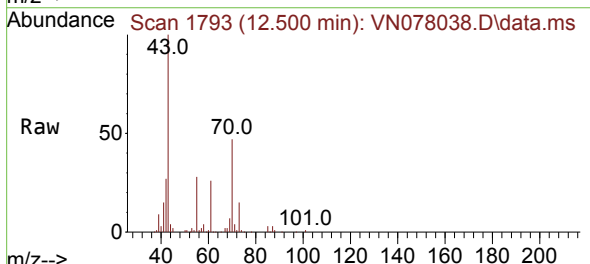
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

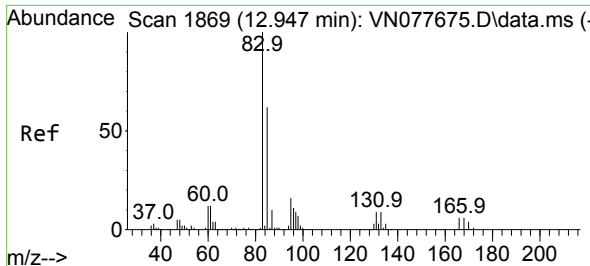
Tgt Ion:105 Resp: 399444
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1



#74
N-ethyl acetate
Concen: 18.470 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 43 Resp: 119717
Ion Ratio Lower Upper
43 100
70 46.0 43.4 65.2
55 26.9 21.4 32.0
61 24.1 22.8 34.2

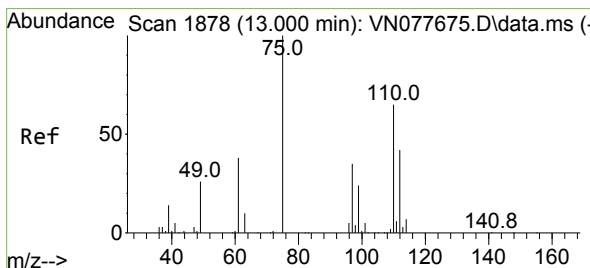
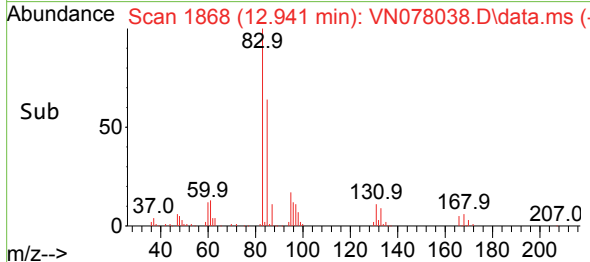
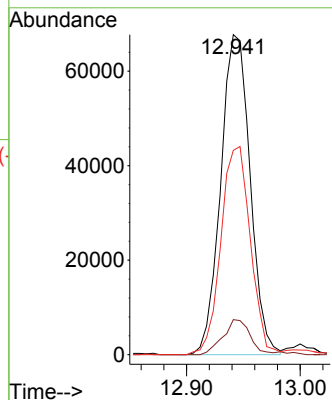
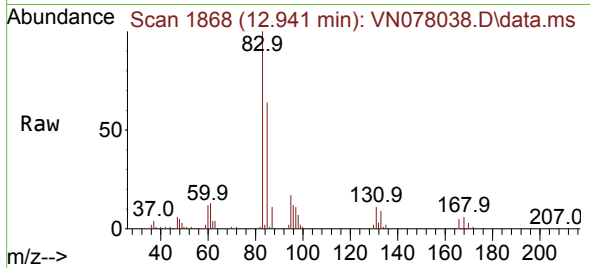




#75
1,1,2,2-Tetrachloroethane
Concen: 22.609 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

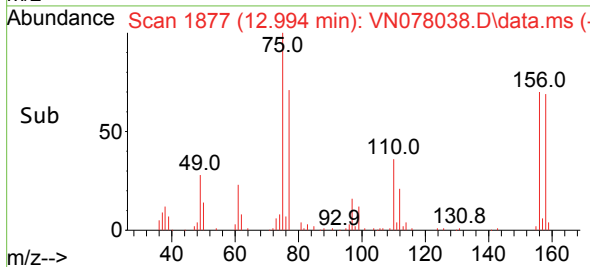
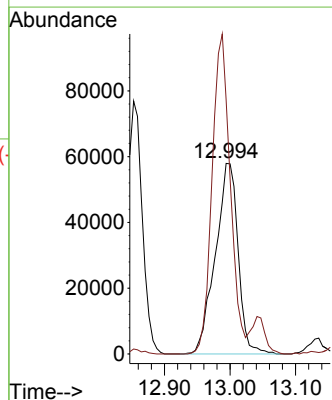
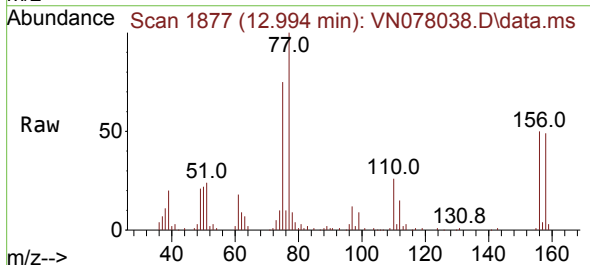
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

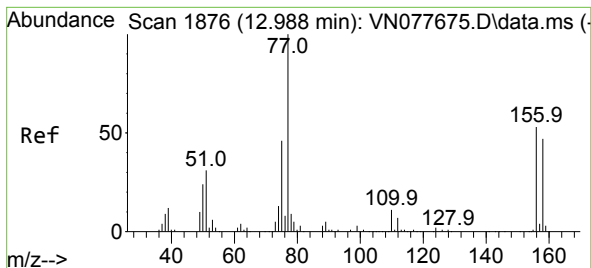
Tgt Ion: 83 Resp: 121972
Ion Ratio Lower Upper
83 100
131 10.6 5.0 15.0
85 65.0 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 27.327 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 75 Resp: 139224
Ion Ratio Lower Upper
75 100
77 134.4 84.5 253.5





#77

Bromobenzene

Concen: 22.092 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBSD01

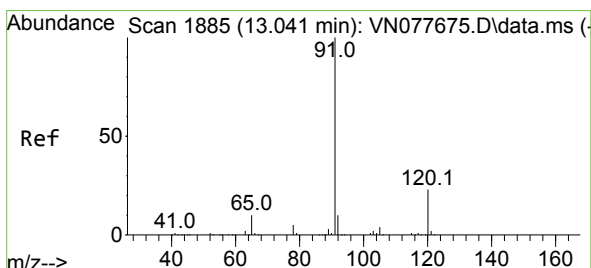
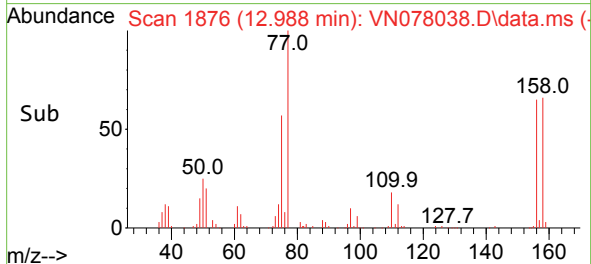
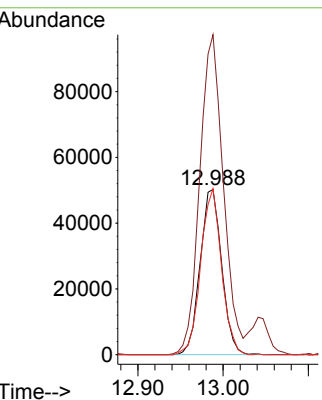
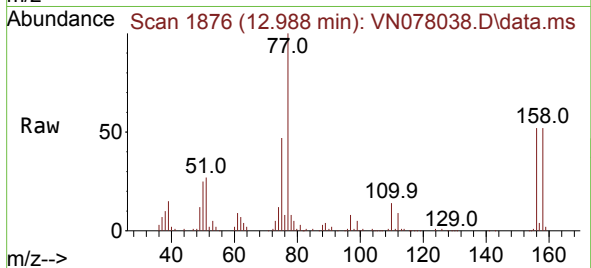
Tgt Ion:156 Resp: 88410

Ion Ratio Lower Upper

156 100

77 211.6 107.7 323.3

158 96.8 48.4 145.3



#78

n-propylbenzene

Concen: 21.793 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: VN078038.D

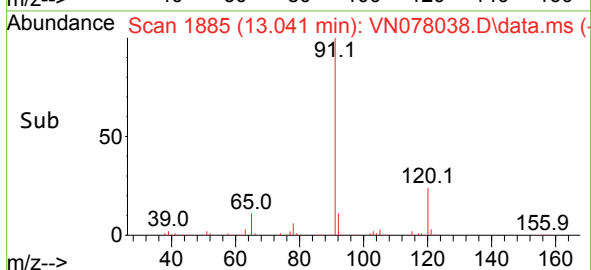
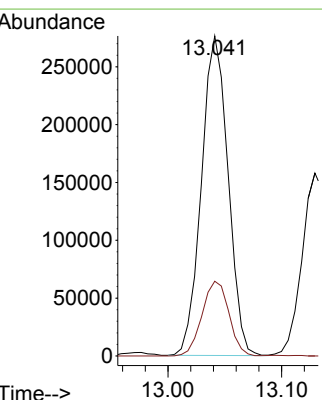
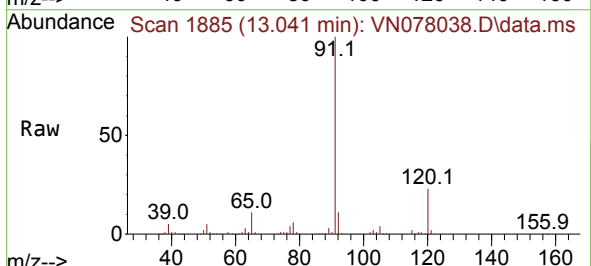
Acq: 05 Jun 2023 12:46

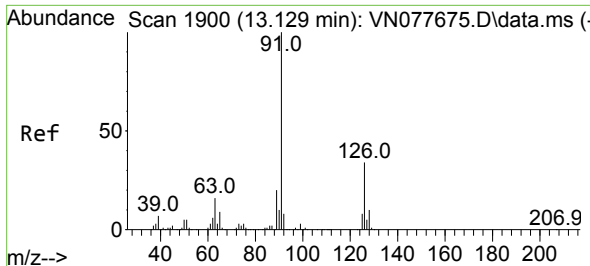
Tgt Ion: 91 Resp: 450541

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

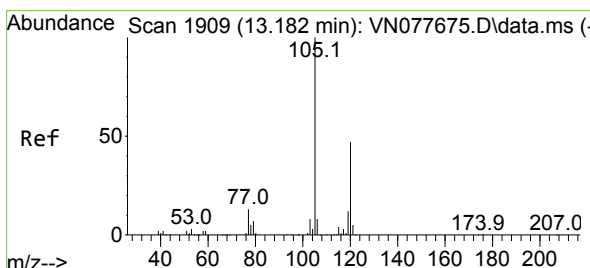
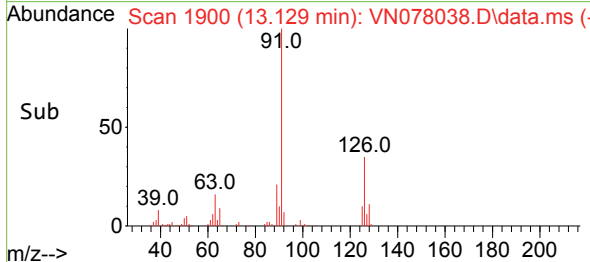
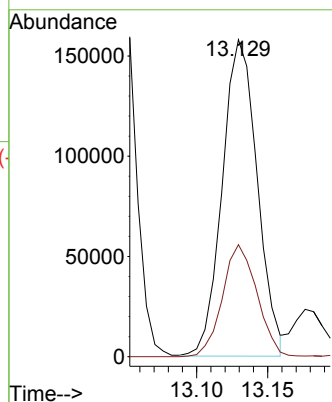
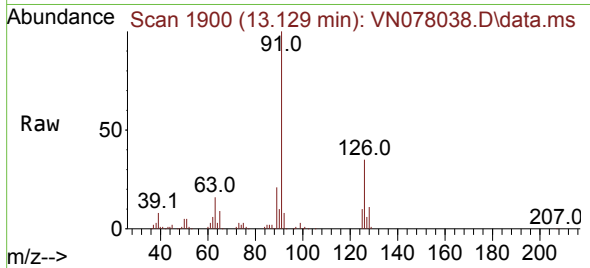




#79
2-Chlorotoluene
Concen: 21.930 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

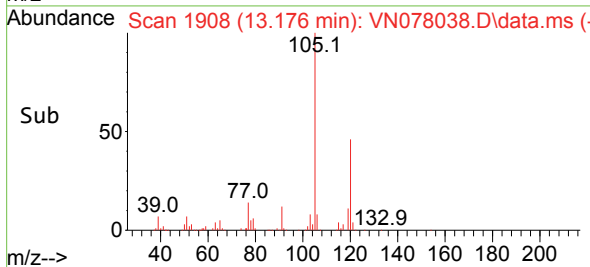
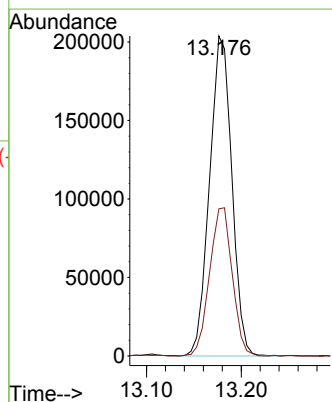
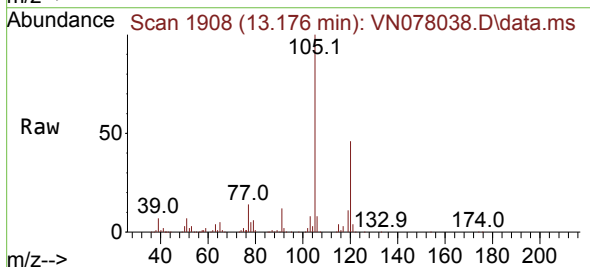
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

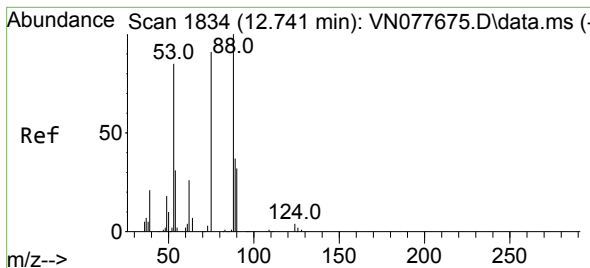
Tgt Ion: 91 Resp: 270545
Ion Ratio Lower Upper
91 100
126 34.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 22.604 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 105 Resp: 333148
Ion Ratio Lower Upper
105 100
120 47.1 24.1 72.3

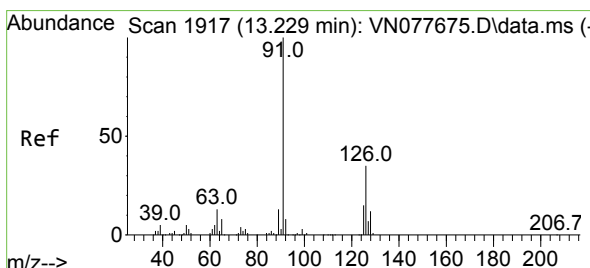
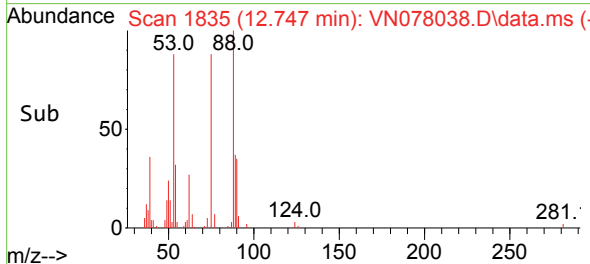
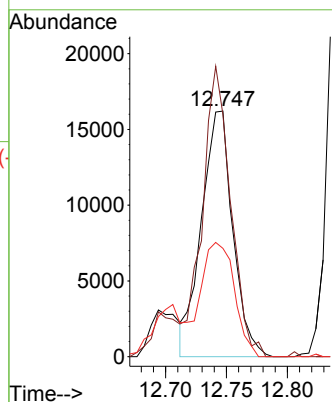
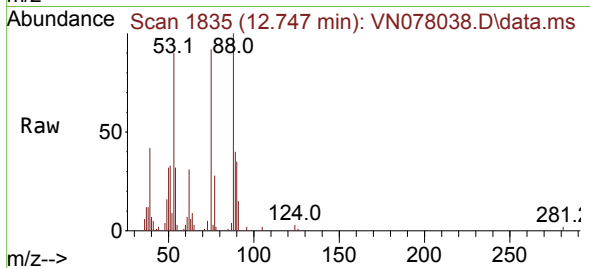




#81
trans-1,4-Dichloro-2-butene
Concen: 18.253 ug/l
RT: 12.747 min Scan# 1835
Delta R.T. 0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

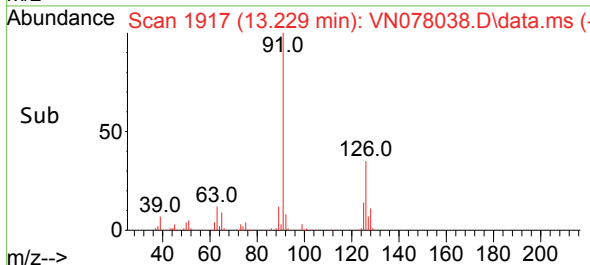
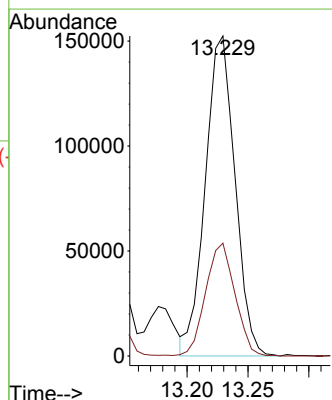
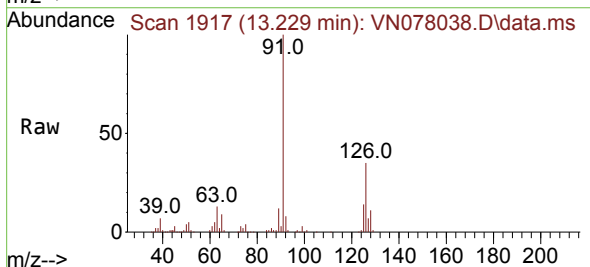
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

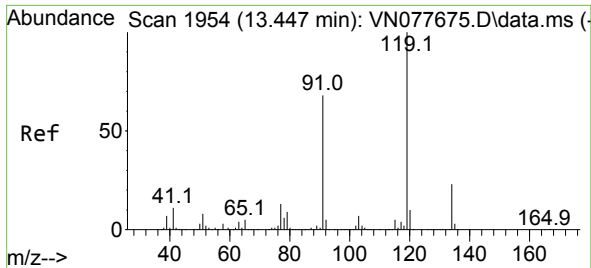
Tgt Ion: 75 Resp: 29092
Ion Ratio Lower Upper
75 100
53 106.5 67.4 101.2#
89 49.2 38.8 58.2



#82
4-Chlorotoluene
Concen: 21.079 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion: 91 Resp: 258733
Ion Ratio Lower Upper
91 100
126 34.8 16.7 50.0

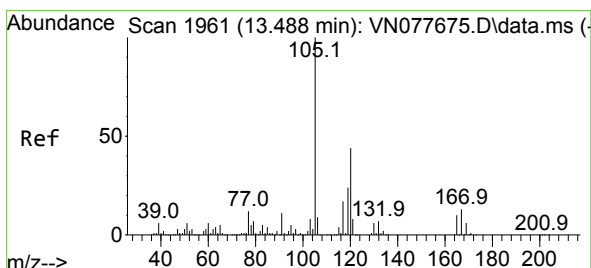
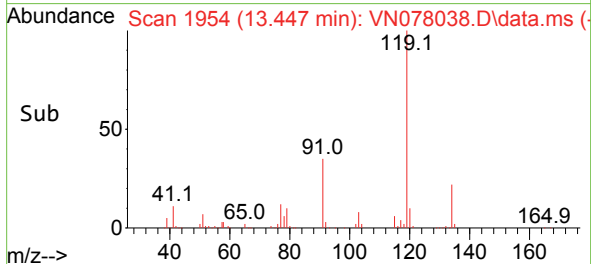
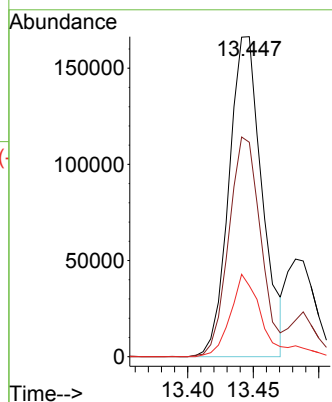
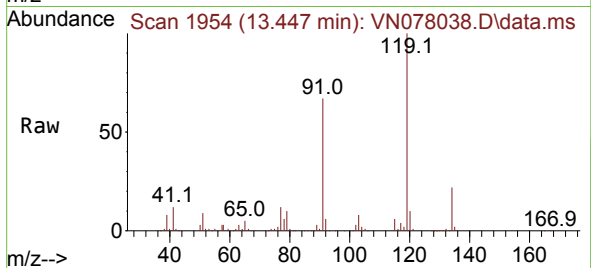




#83
tert-Butylbenzene
Concen: 22.725 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

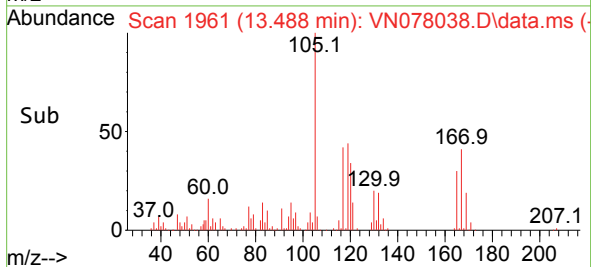
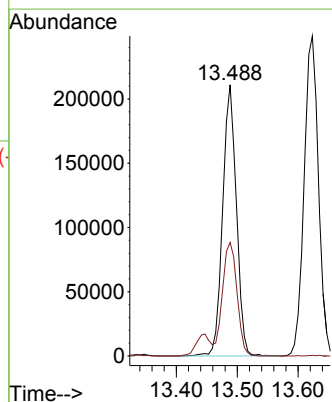
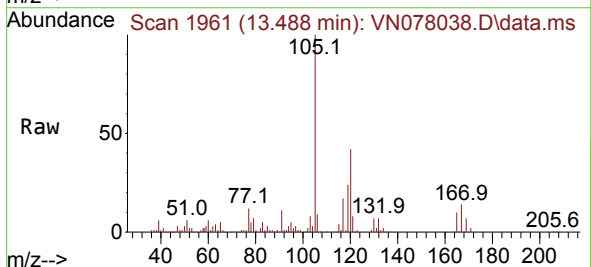
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

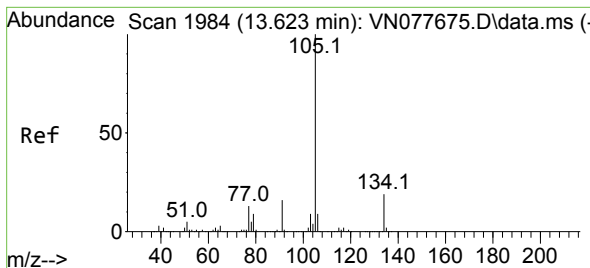
Tgt Ion:119 Resp: 292385
Ion Ratio Lower Upper
119 100
91 66.4 33.9 101.7
134 25.3 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 22.784 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion:105 Resp: 330256
Ion Ratio Lower Upper
105 100
120 44.4 22.0 66.0





#85

sec-Butylbenzene

Concen: 22.196 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

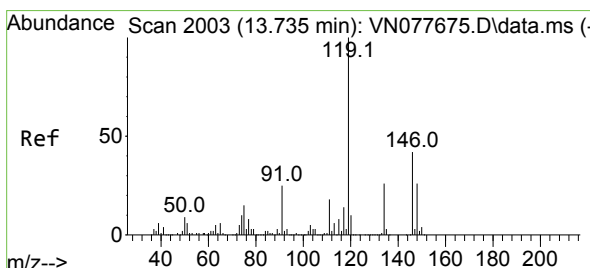
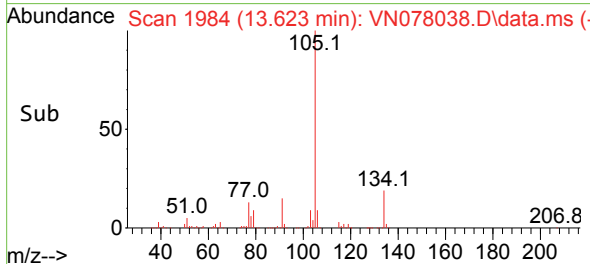
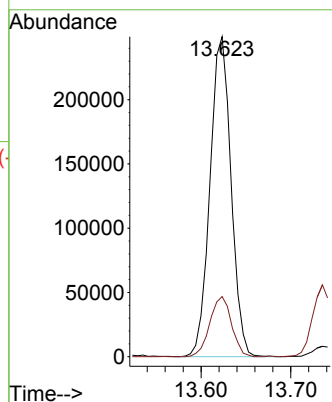
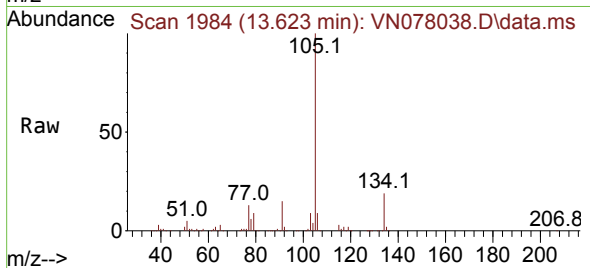
VN0605WBSD01

Tgt Ion:105 Resp: 405866

Ion Ratio Lower Upper

105 100

134 19.3 9.8 29.3



#86

p-Isopropyltoluene

Concen: 22.546 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

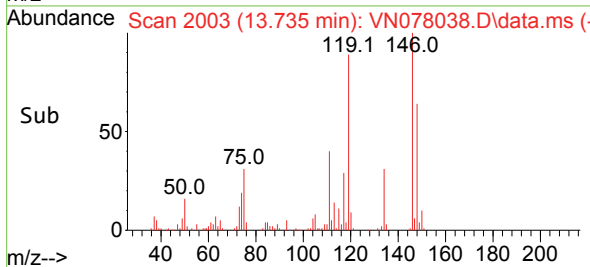
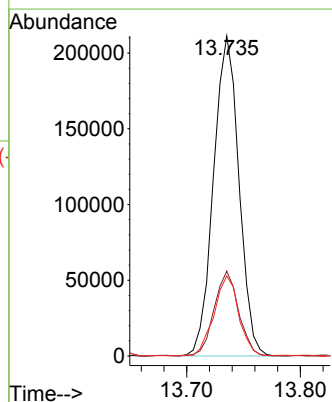
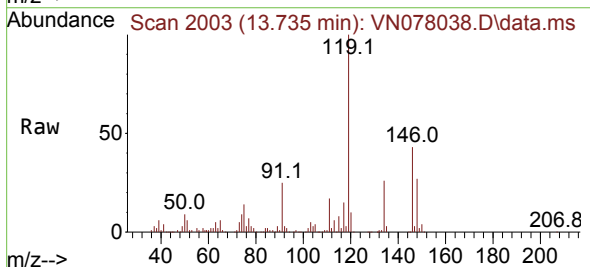
Tgt Ion:119 Resp: 328672

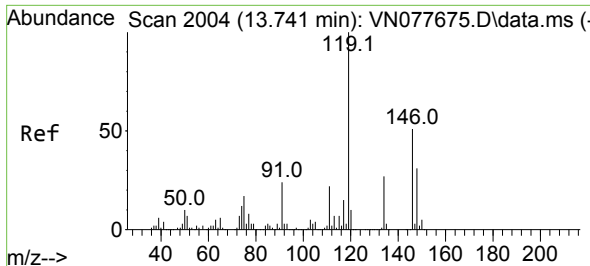
Ion Ratio Lower Upper

119 100

134 25.5 12.6 37.8

91 24.1 12.4 37.2

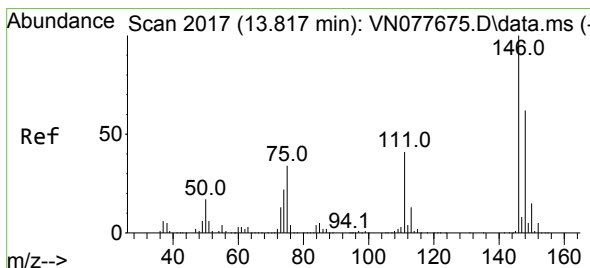
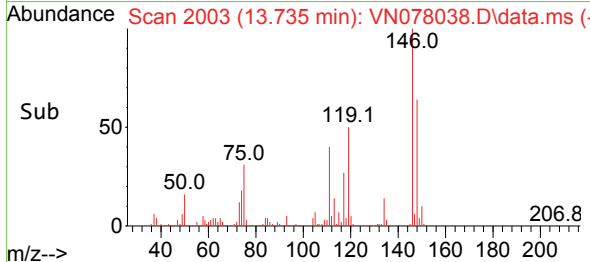
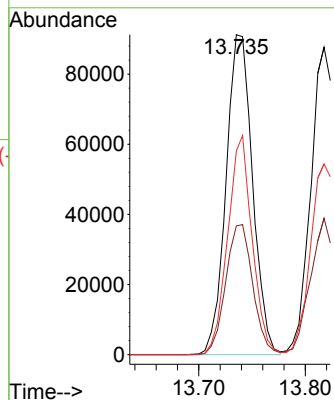
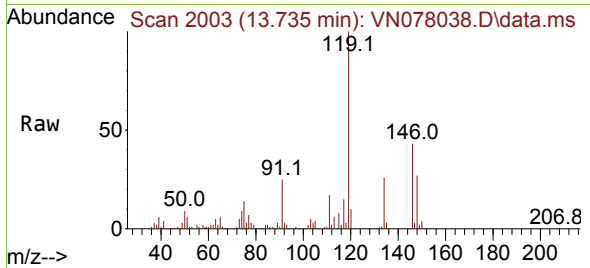




#87
1,3-Dichlorobenzene
Concen: 21.383 ug/l
RT: 13.735 min Scan# 2004
Delta R.T. -0.006 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

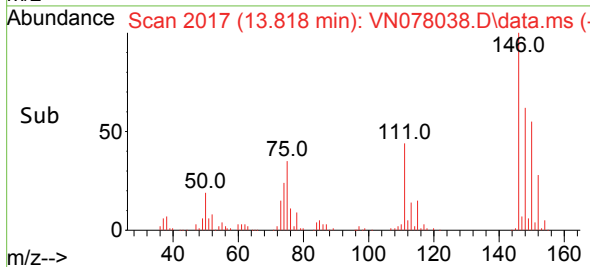
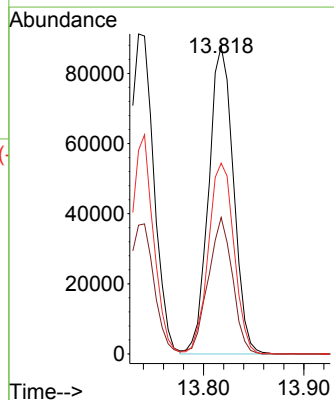
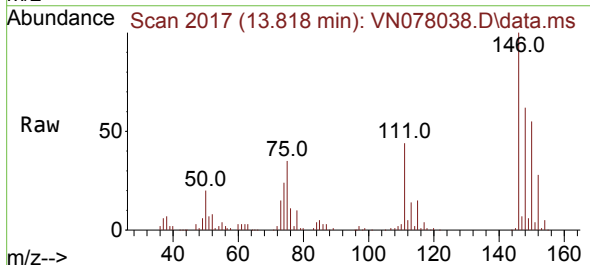
Instrument :
MSVOA_N
ClientSampleId :
VN0605WBSD01

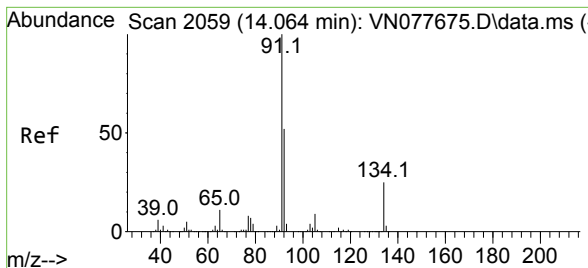
Tgt Ion:146 Resp: 158253
Ion Ratio Lower Upper
146 100
111 41.4 22.1 66.3
148 63.1 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 20.575 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.001 min
Lab File: VN078038.D
Acq: 05 Jun 2023 12:46

Tgt Ion:146 Resp: 151100
Ion Ratio Lower Upper
146 100
111 43.4 20.6 61.8
148 64.3 31.6 94.8





#89

n-Butylbenzene

Concen: 19.308 ug/l

RT: 14.065 min Scan# 2059

Delta R.T. 0.001 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBSD01

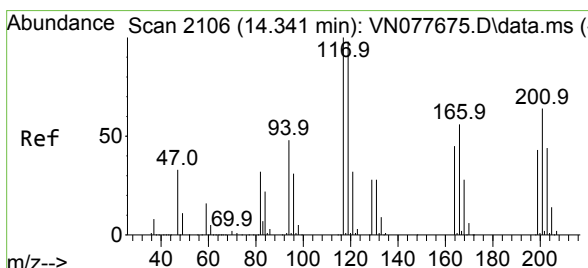
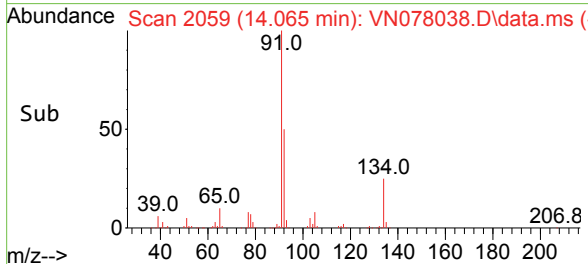
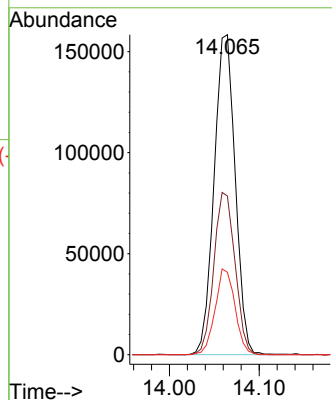
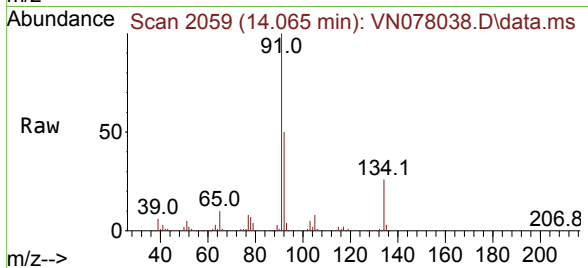
Tgt Ion: 91 Resp: 258891

Ion Ratio Lower Upper

91 100

92 50.8 26.4 79.0

134 25.2 12.6 37.6



#90

Hexachloroethane

Concen: 24.200 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. 0.000 min

Lab File: VN078038.D

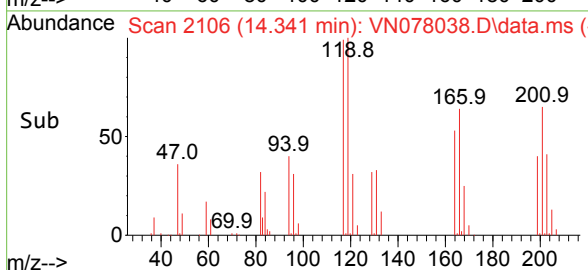
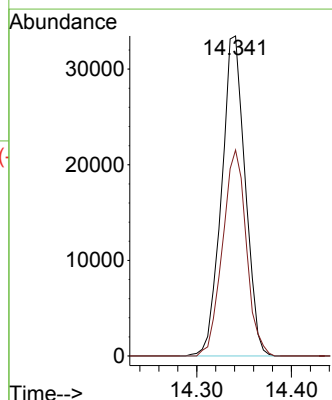
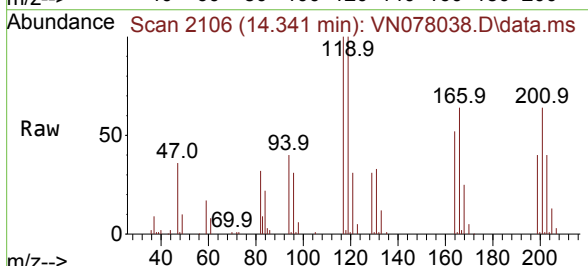
Acq: 05 Jun 2023 12:46

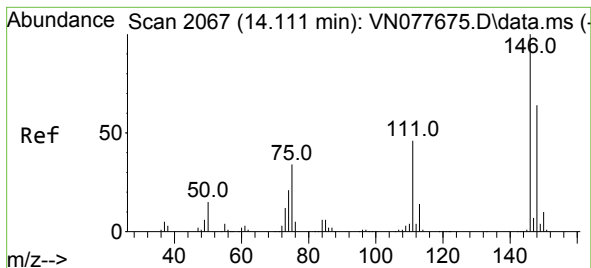
Tgt Ion: 117 Resp: 57955

Ion Ratio Lower Upper

117 100

201 64.8 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 22.758 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. 0.001 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBSD01

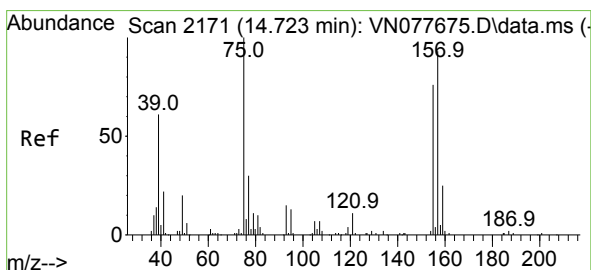
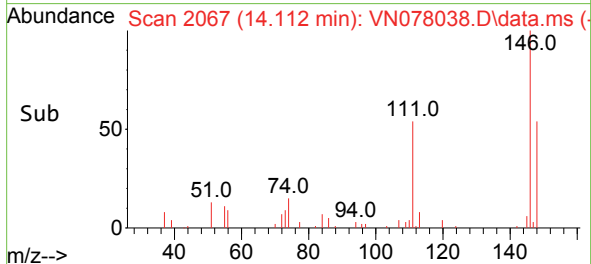
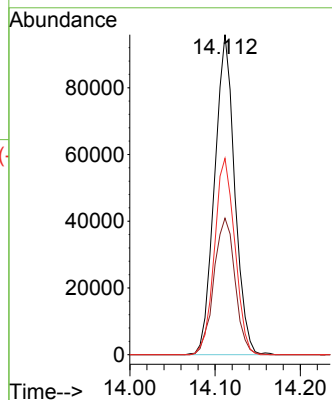
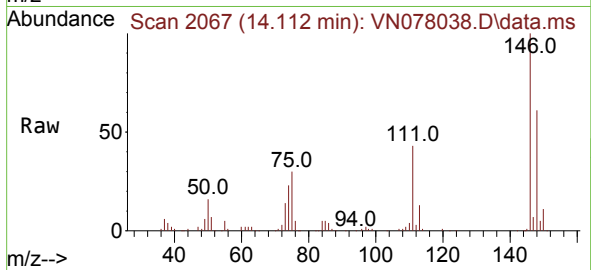
Tgt Ion:146 Resp: 157344

Ion Ratio Lower Upper

146 100

111 44.9 22.0 66.0

148 62.1 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.077 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

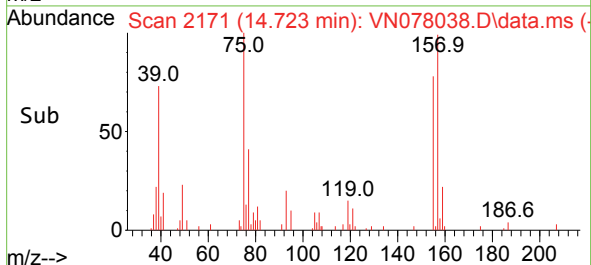
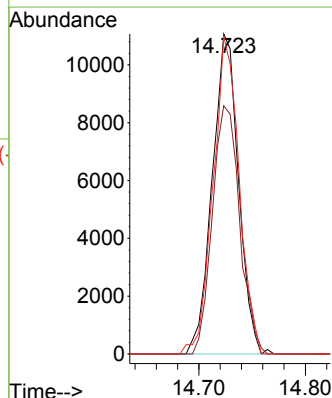
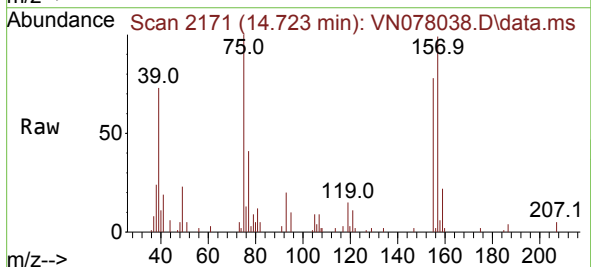
Tgt Ion: 75 Resp: 18880

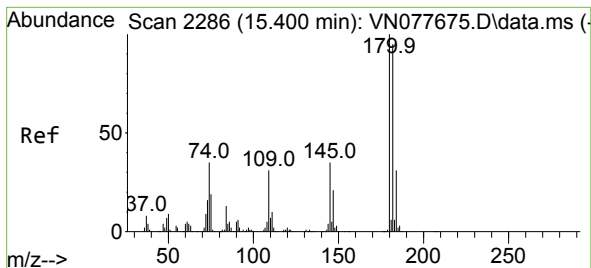
Ion Ratio Lower Upper

75 100

155 80.9 39.1 117.2

157 98.4 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 14.234 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBSD01

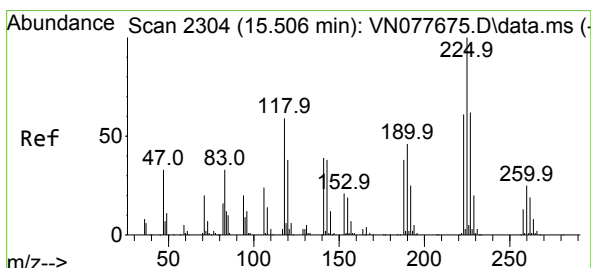
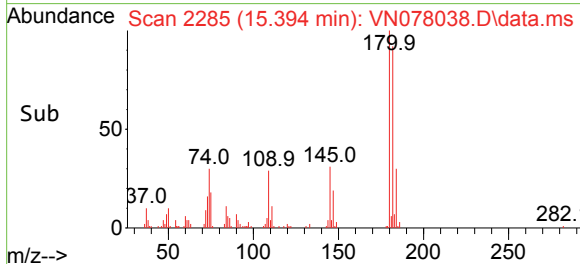
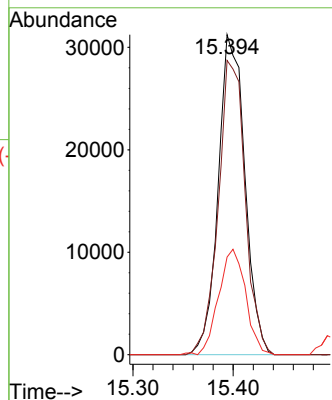
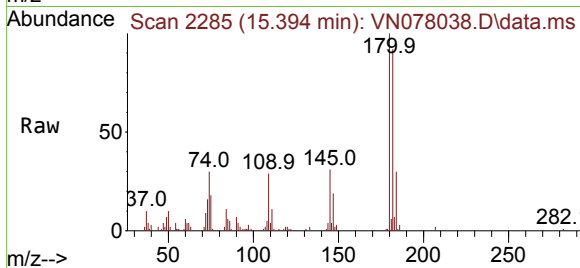
Tgt Ion:180 Resp: 57509

Ion Ratio Lower Upper

180 100

182 92.8 46.1 138.2

145 33.6 16.6 49.8



#94

Hexachlorobutadiene

Concen: 22.787 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. -0.000 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

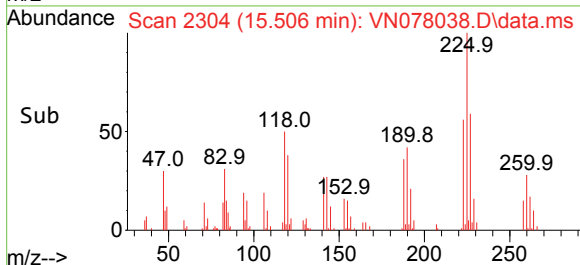
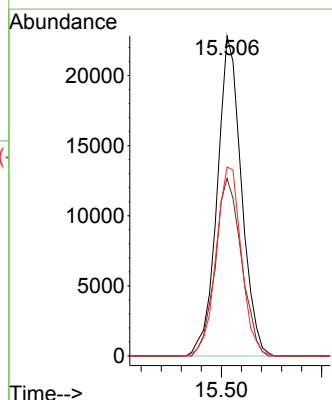
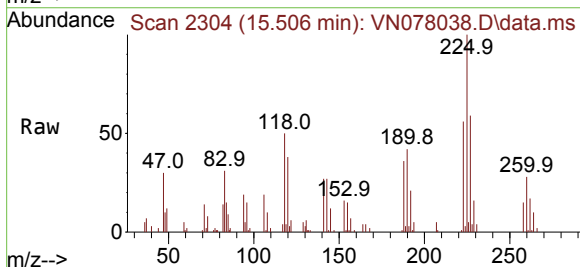
Tgt Ion:225 Resp: 38226

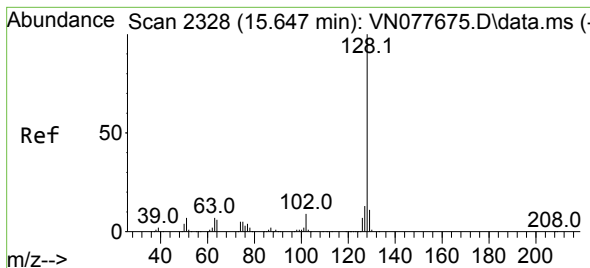
Ion Ratio Lower Upper

225 100

223 60.0 31.3 93.8

227 61.6 31.9 95.9





#95

Naphthalene

Concen: 11.636 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Instrument :

MSVOA_N

ClientSampleId :

VN0605WBSD01

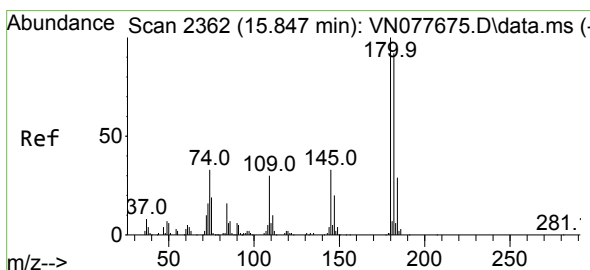
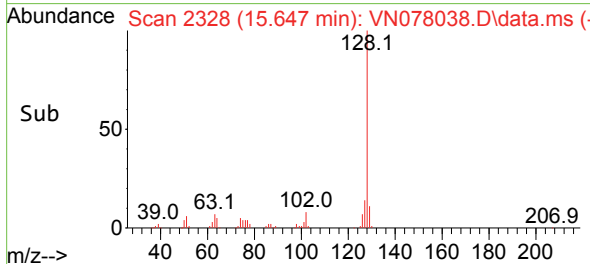
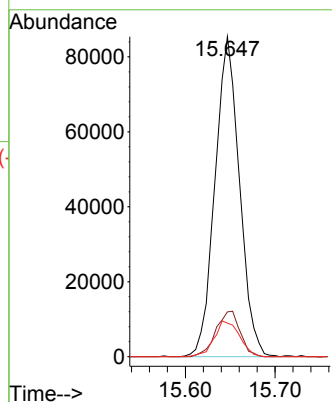
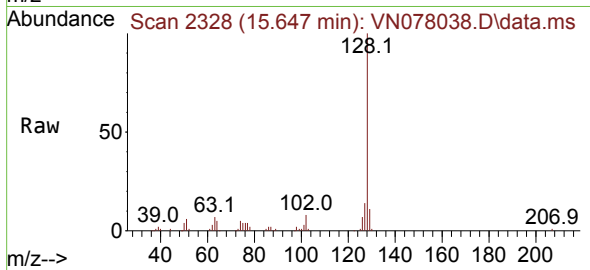
Tgt Ion:128 Resp: 161814

Ion Ratio Lower Upper

128 100

127 14.1 10.0 15.0

129 11.5 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.315 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: VN078038.D

Acq: 05 Jun 2023 12:46

Tgt Ion:180 Resp: 64541

Ion Ratio Lower Upper

180 100

182 94.1 46.2 138.6

145 34.5 17.5 52.6

