

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072523\
 Data File : VN078650.D
 Acq On : 25 Jul 2023 16:24
 Operator : JC\MD
 Sample : VN0725WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBSD01

Quant Time: Jul 26 04:48:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 10 16:13:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	486356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	834857	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	718466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	288628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	319466	48.997	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.000%
35) Dibromofluoromethane	8.177	113	291374	51.413	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.820%
50) Toluene-d8	10.571	98	1034868	48.337	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.680%
62) 4-Bromofluorobenzene	12.853	95	321543	48.759	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	124786	20.927	ug/l	98
3) Chloromethane	2.371	50	143827	22.191	ug/l	98
4) Vinyl Chloride	2.518	62	176542	21.057	ug/l	97
5) Bromomethane	2.954	94	124053	20.455	ug/l	99
6) Chloroethane	3.124	64	105363	19.607	ug/l	97
7) Trichlorofluoromethane	3.506	101	189434	18.901	ug/l	95
8) Diethyl Ether	3.971	74	61864	18.527	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.389	101	100993	19.036	ug/l	93
10) Methyl Iodide	4.595	142	135279	18.556	ug/l	97
11) Tert butyl alcohol	5.536	59	94558	94.048	ug/l #	87
12) 1,1-Dichloroethene	4.353	96	99239	19.338	ug/l	97
13) Acrolein	4.189	56	113627	114.868	ug/l	95
14) Allyl chloride	5.036	41	131910	18.811	ug/l	95
15) Acrylonitrile	5.730	53	235198	92.586	ug/l	99
16) Acetone	4.442	43	174642	85.987	ug/l	94
17) Carbon Disulfide	4.718	76	259053	17.457	ug/l	99
18) Methyl Acetate	5.042	43	157898	18.365	ug/l	90
19) Methyl tert-butyl Ether	5.812	73	309215	18.287	ug/l	98
20) Methylene Chloride	5.289	84	115417	19.055	ug/l	90
21) trans-1,2-Dichloroethene	5.800	96	104738	18.111	ug/l	93
22) Diisopropyl ether	6.689	45	293965	18.722	ug/l #	92
23) Vinyl Acetate	6.618	43	902781	90.438	ug/l #	88
24) 1,1-Dichloroethane	6.583	63	188845	17.848	ug/l	99
25) 2-Butanone	7.494	43	294180	92.015	ug/l	89
26) 2,2-Dichloropropane	7.500	77	158934	18.366	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	125123	18.703	ug/l	97
28) Bromochloromethane	7.824	49	93489	18.760	ug/l	92
29) Tetrahydrofuran	7.847	42	193286	92.136	ug/l #	83
30) Chloroform	7.977	83	210228	19.085	ug/l	99
31) Cyclohexane	8.265	56	154541	17.538	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	188439	19.080	ug/l	99
36) 1,1-Dichloropropene	8.383	75	152481	18.634	ug/l	99
37) Ethyl Acetate	7.571	43	116101	17.020	ug/l	97
38) Carbon Tetrachloride	8.365	117	167193	18.799	ug/l	99
39) Methylcyclohexane	9.606	83	140196	18.769	ug/l	91
40) Benzene	8.612	78	456272	18.821	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	64540	18.559	ug/l	92
42) 1,2-Dichloroethane	8.683	62	155945	18.912	ug/l	99
43) Isopropyl Acetate	8.700	43	305655	27.216	ug/l #	81
44) Trichloroethene	9.359	130	124389	19.037	ug/l	92
45) 1,2-Dichloropropane	9.630	63	114590	18.663	ug/l	96
46) Dibromomethane	9.718	93	81477	18.854	ug/l #	87
47) Bromodichloromethane	9.894	83	165193	19.069	ug/l	99
48) Methyl methacrylate	9.688	41	98745	18.978	ug/l	88
49) 1,4-Dioxane	9.700	88	40568	357.523	ug/l #	93
51) 4-Methyl-2-Pentanone	10.453	43	633233	94.793	ug/l	93
52) Toluene	10.635	92	292854	19.491	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	169312	19.078	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	179974	19.025	ug/l	93
55) 1,1,2-Trichloroethane	11.024	97	117823	19.903	ug/l	99
56) Ethyl methacrylate	10.882	69	156681	18.934	ug/l	92
57) 1,3-Dichloropropane	11.171	76	190803	18.956	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.171	63	249361	84.555	ug/l	96
59) 2-Hexanone	11.200	43	452102	95.226	ug/l	91
60) Dibromochloromethane	11.365	129	126575	19.368	ug/l	98
61) 1,2-Dibromoethane	11.476	107	117716	19.303	ug/l	97
64) Tetrachloroethene	11.112	164	97382	18.028	ug/l	97
65) Chlorobenzene	11.900	112	301091	18.749	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	122318	19.799	ug/l	98
67) Ethyl Benzene	11.971	91	520416	19.171	ug/l	100
68) m/p-Xylenes	12.076	106	401258	39.980	ug/l	99
69) o-Xylene	12.400	106	194438	19.180	ug/l	99
70) Styrene	12.418	104	308831	19.473	ug/l	98
71) Bromoform	12.588	173	85931	20.537	ug/l #	98
73) Isopropylbenzene	12.700	105	472249	17.413	ug/l	99
74) N-amyl acetate	12.500	43	162944	17.434	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	158066	18.943	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	186129	26.679	ug/l	68
77) Bromobenzene	12.982	156	121076	19.589	ug/l	90
78) n-propylbenzene	13.041	91	520274	17.938	ug/l	99
79) 2-Chlorotoluene	13.129	91	333370	17.548	ug/l	94
80) 1,3,5-Trimethylbenzene	13.182	105	392749	18.328	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	43718	16.467	ug/l	95
82) 4-Chlorotoluene	13.229	91	312436	17.629	ug/l	97
83) tert-Butylbenzene	13.447	119	328299	18.045	ug/l	95
84) 1,2,4-Trimethylbenzene	13.488	105	384838	18.489	ug/l	100
85) sec-Butylbenzene	13.623	105	408438	17.761	ug/l	98
86) p-Isopropyltoluene	13.735	119	336050	18.199	ug/l	97
87) 1,3-Dichlorobenzene	13.741	146	188000	18.057	ug/l	96
88) 1,4-Dichlorobenzene	13.818	146	181646	17.321	ug/l	97
89) n-Butylbenzene	14.065	91	237560	17.981	ug/l	98
90) Hexachloroethane	14.335	117	67421	19.366	ug/l	82
91) 1,2-Dichlorobenzene	14.112	146	184378	17.795	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	22390	15.937	ug/l	91
93) 1,2,4-Trichlorobenzene	15.400	180	45597	13.789	ug/l	96
94) Hexachlorobutadiene	15.506	225	35765	18.281	ug/l	98
95) Naphthalene	15.647	128	128197	11.340	ug/l	99
96) 1,2,3-Trichlorobenzene	15.853	180	52899	13.912	ug/l	94

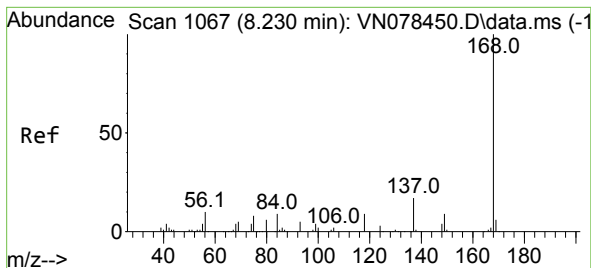
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Quant Title : SW846 8260
QLast Update : Mon Jul 10 16:13:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.236 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN078650.D

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Instrument :

MSVOA_N

ClientSampleId :

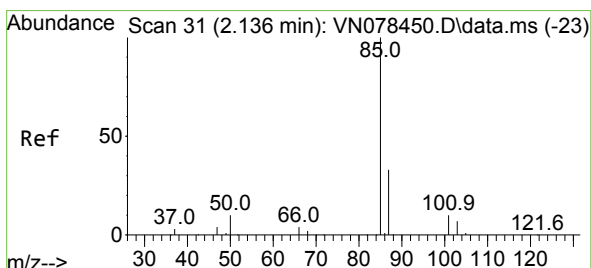
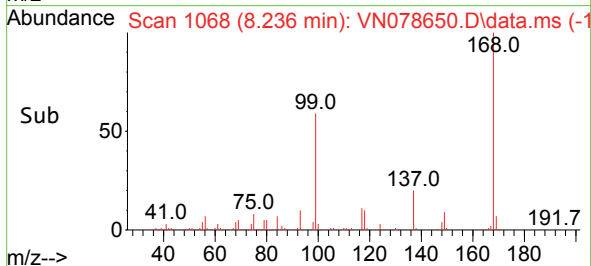
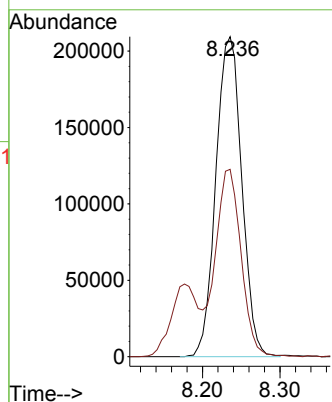
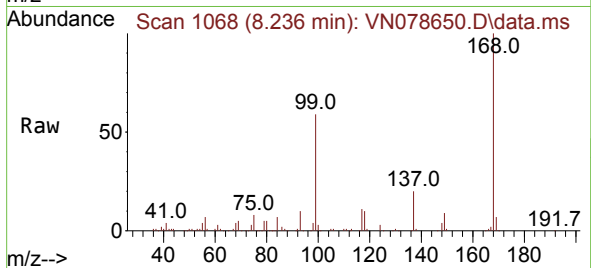
VN0725WBSD01

Tgt Ion:168 Resp: 486356

Ion Ratio Lower Upper

168 100

99 58.1 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 20.927 ug/l

RT: 2.136 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN078650.D

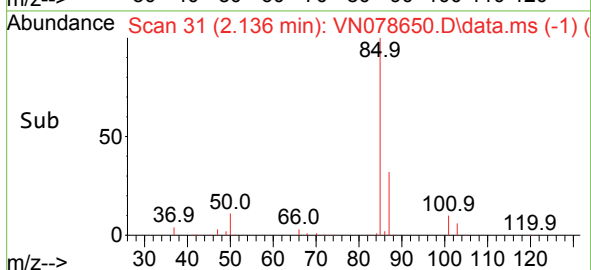
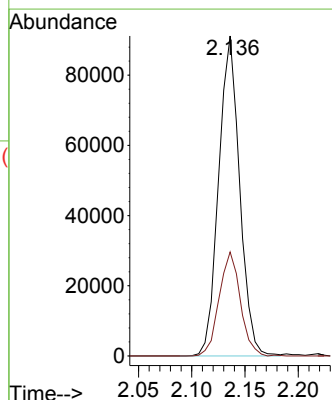
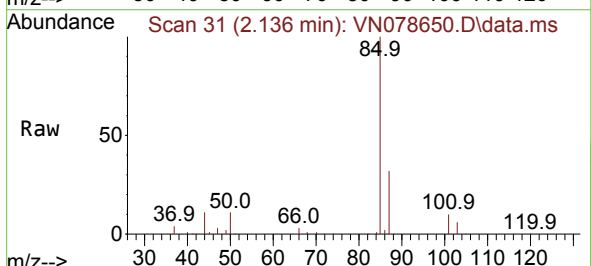
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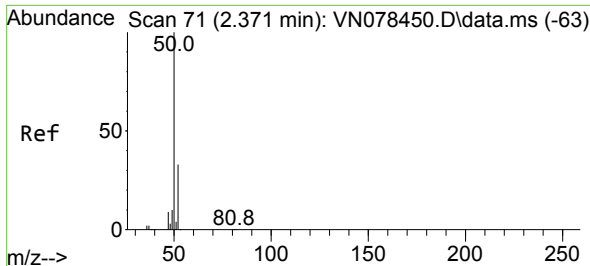
Tgt Ion: 85 Resp: 124786

Ion Ratio Lower Upper

85 100

87 32.5 15.8 47.4

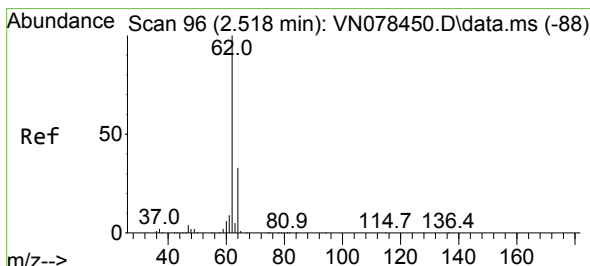
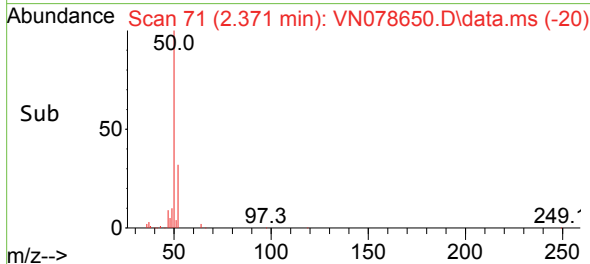
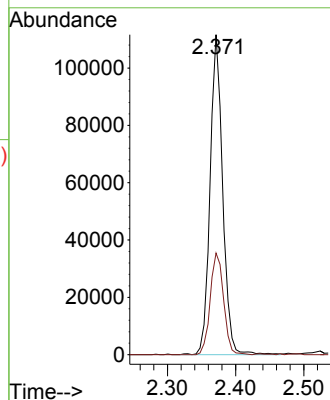
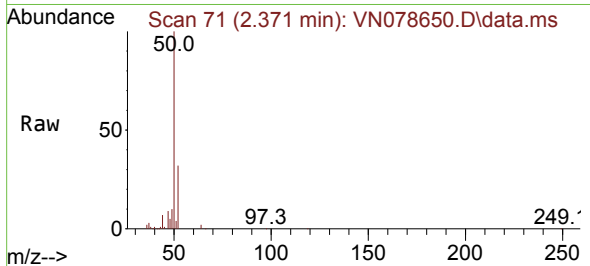




#3
Chloromethane
Concen: 22.191 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

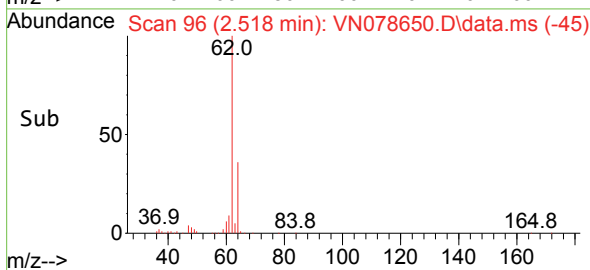
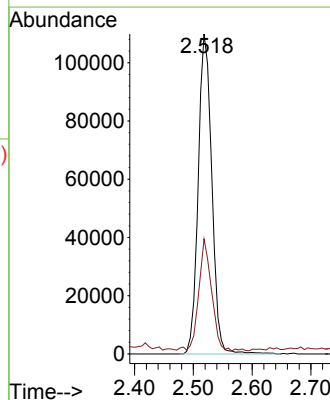
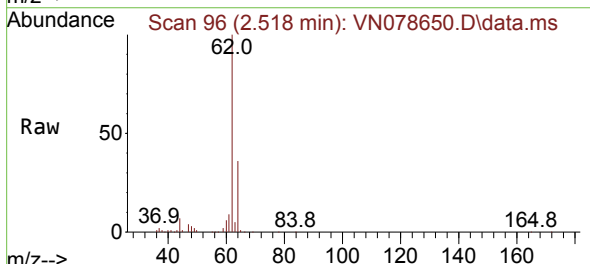
Instrument :
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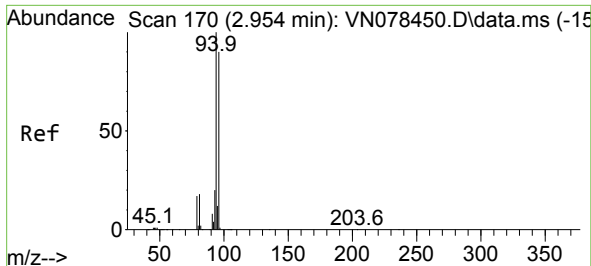
Tgt Ion: 50 Resp: 143827
Ion Ratio Lower Upper
50 100
52 31.8 26.5 39.7



#4
Vinyl Chloride
Concen: 21.057 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion: 62 Resp: 176542
Ion Ratio Lower Upper
62 100
64 34.5 26.2 39.2

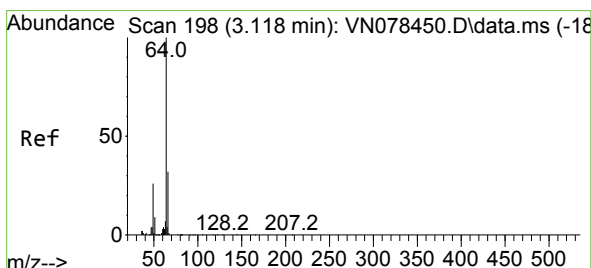
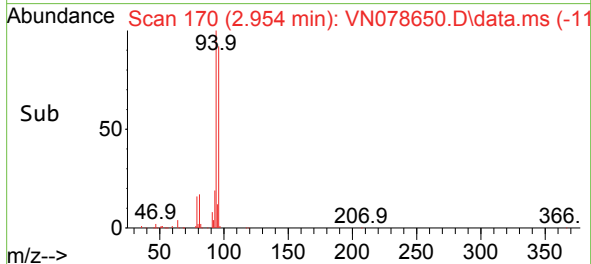
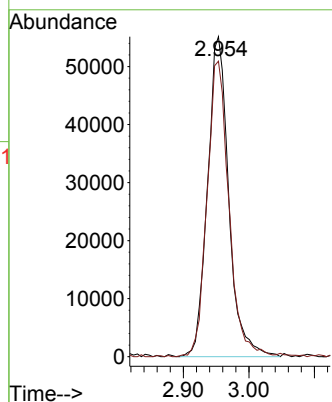
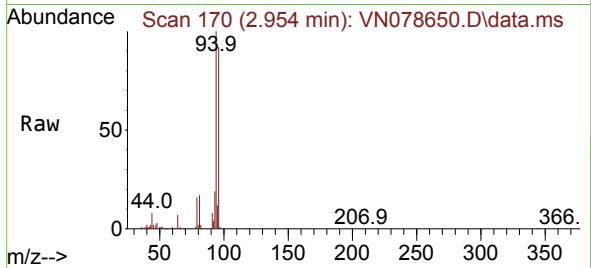




#5
Bromomethane
Concen: 20.455 ug/l
RT: 2.954 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

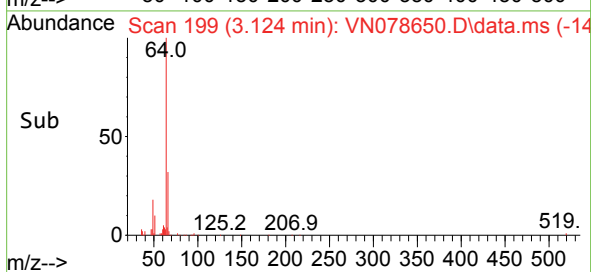
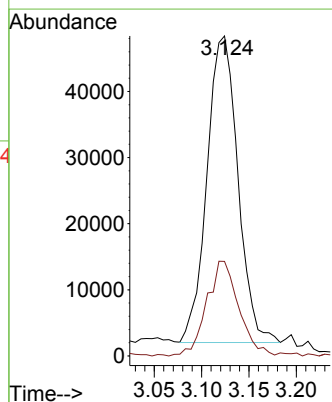
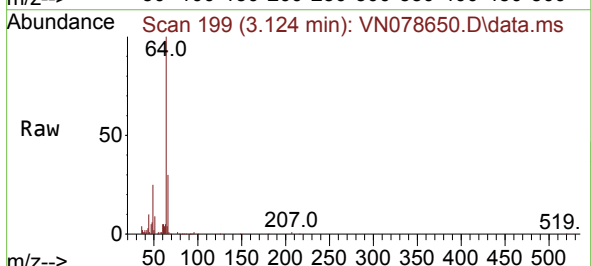
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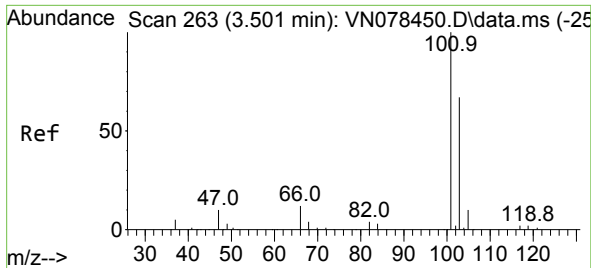
Tgt Ion: 94 Resp: 124053
Ion Ratio Lower Upper
94 100
96 92.1 73.1 109.7



#6
Chloroethane
Concen: 19.607 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion: 64 Resp: 105363
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.2

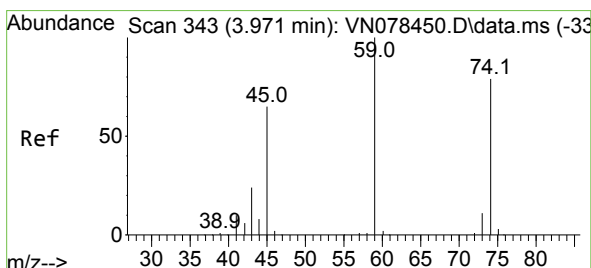
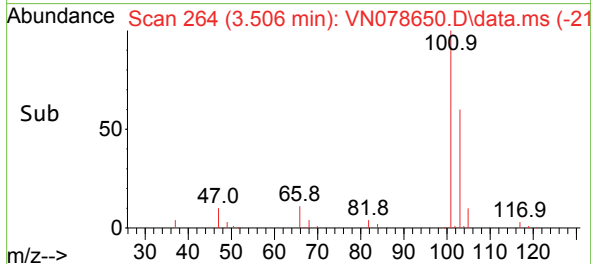
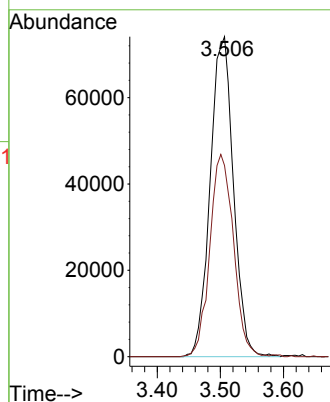
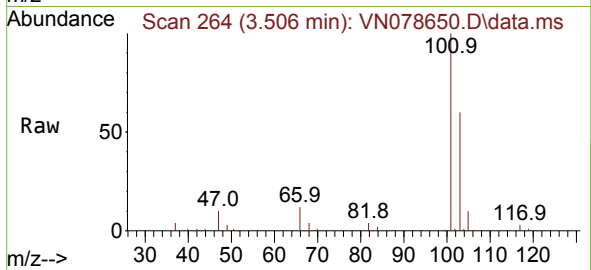




#7
 Trichlorofluoromethane
 Concen: 18.901 ug/l
 RT: 3.506 min Scan# 2
 Delta R.T. 0.005 min
 Lab File: VN078650.D
 Acq: 25 Jul 2023 16:24

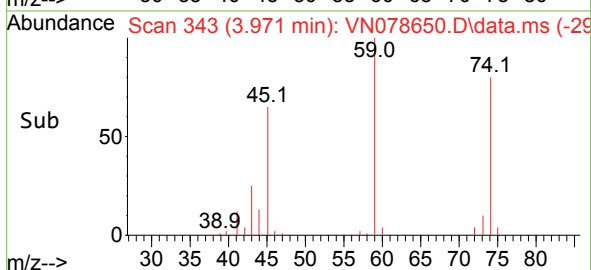
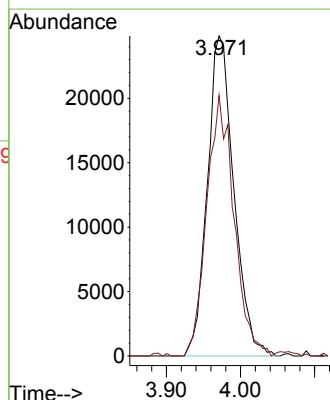
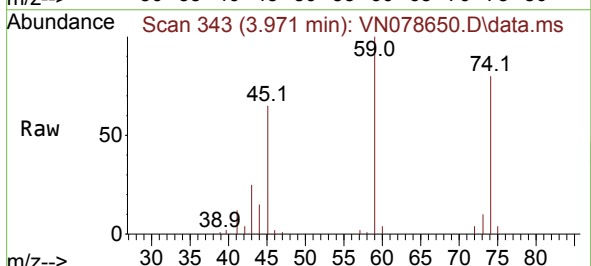
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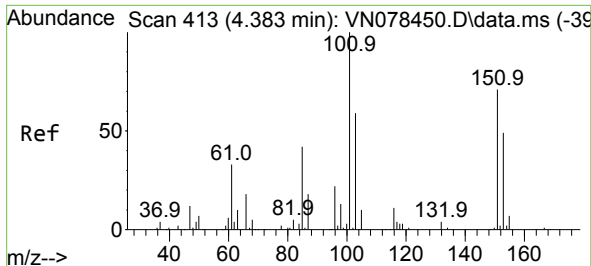
Tgt Ion:101 Resp: 189434
 Ion Ratio Lower Upper
 101 100
 103 59.7 50.7 76.1



#8
 Diethyl Ether
 Concen: 18.527 ug/l
 RT: 3.971 min Scan# 343
 Delta R.T. 0.000 min
 Lab File: VN078650.D
 Acq: 25 Jul 2023 16:24

Tgt Ion: 74 Resp: 61864
 Ion Ratio Lower Upper
 74 100
 45 83.5 34.4 103.3

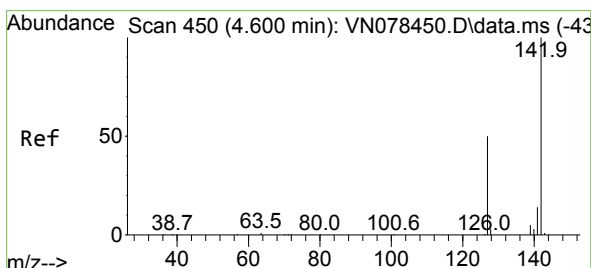
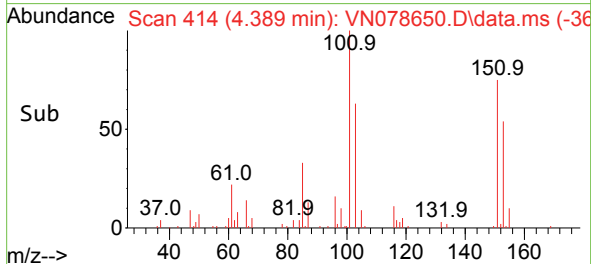
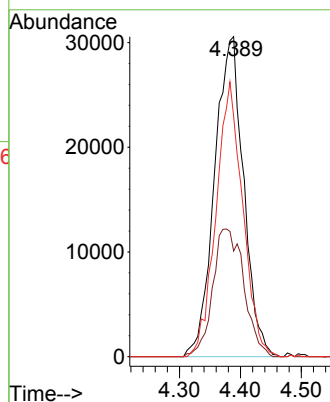
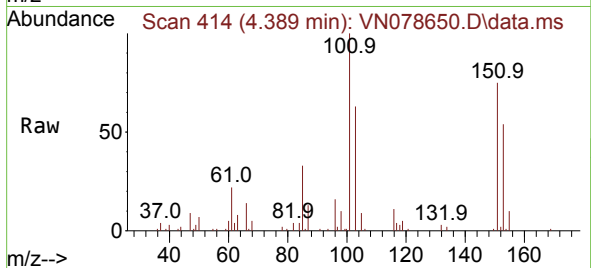




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.036 ug/l
RT: 4.389 min Scan# 413
Delta R.T. 0.006 min
Lab File: VN078650.D
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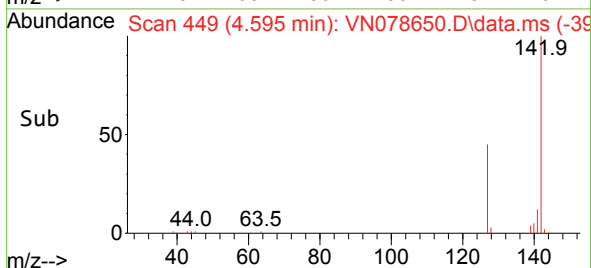
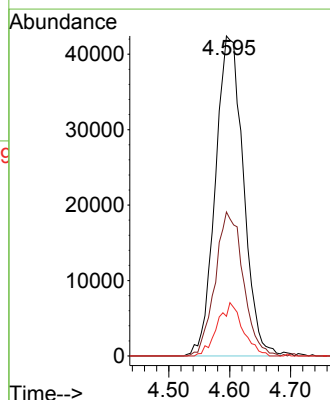
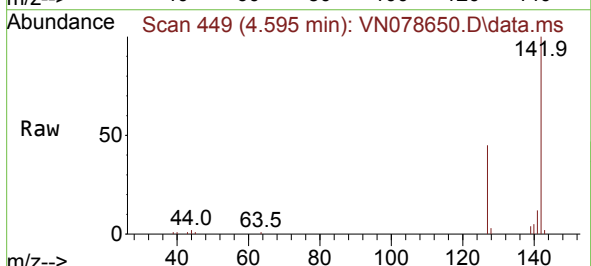
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

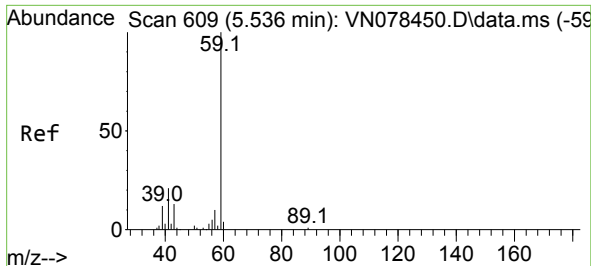
Tgt Ion:101 Resp: 100993
Ion Ratio Lower Upper
101 100
85 42.9 36.6 55.0
151 79.4 57.6 86.4



#10
Methyl Iodide
Concen: 18.556 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.005 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion:142 Resp: 135279
Ion Ratio Lower Upper
142 100
127 45.0 37.6 56.4
141 12.4 11.4 17.0

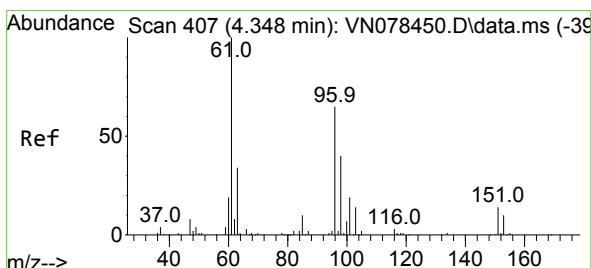
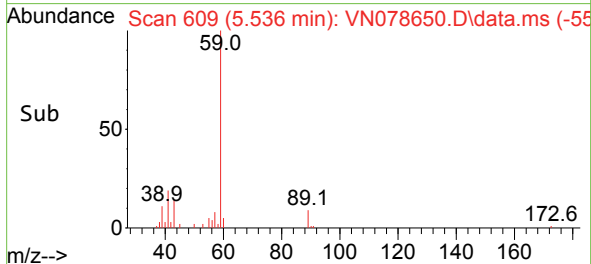
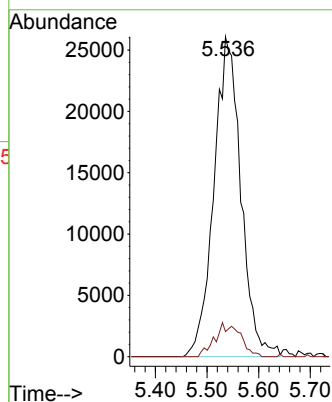
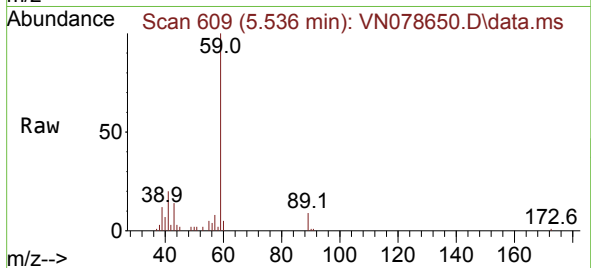




#11
Tert butyl alcohol
Concen: 94.048 ug/l
RT: 5.536 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

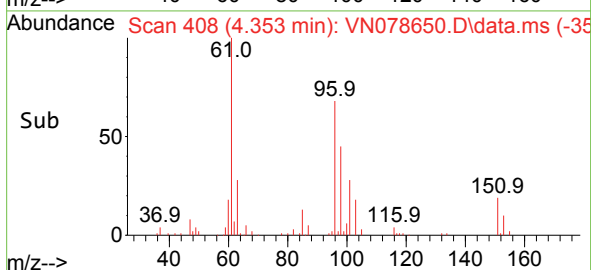
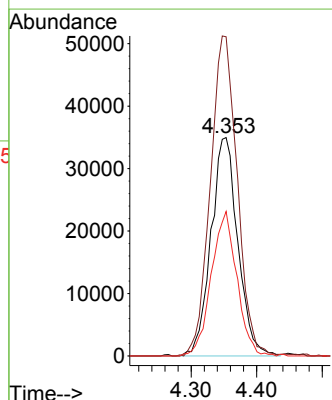
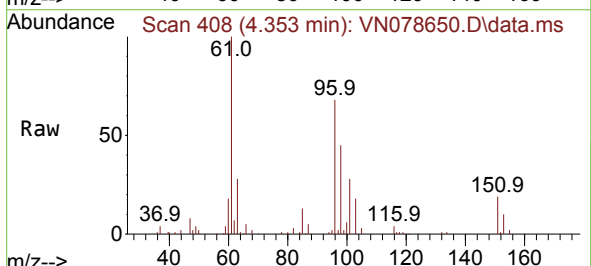
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

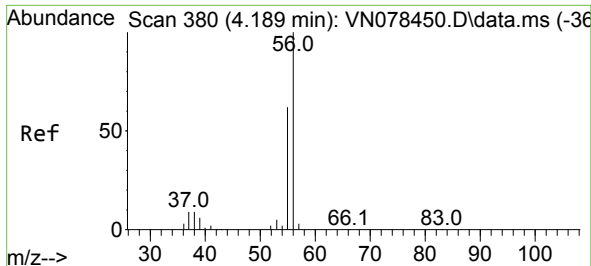
Tgt Ion: 59 Resp: 94558
Ion Ratio Lower Upper
59 100
57 5.4 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 19.338 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.005 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion: 96 Resp: 99239
Ion Ratio Lower Upper
96 100
61 145.6 112.7 169.1
98 66.1 51.2 76.8

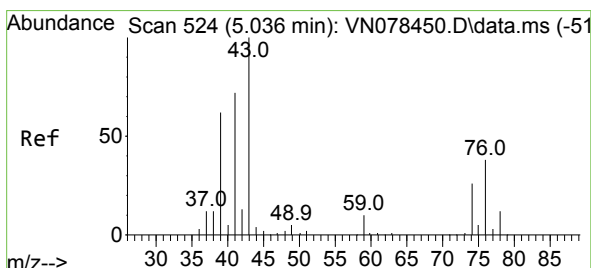
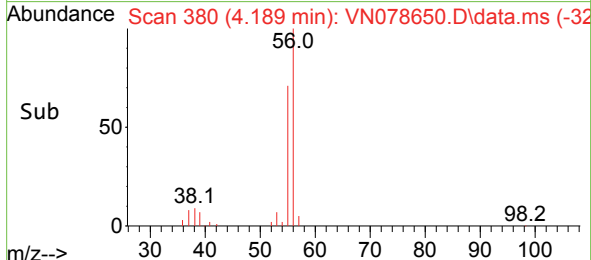
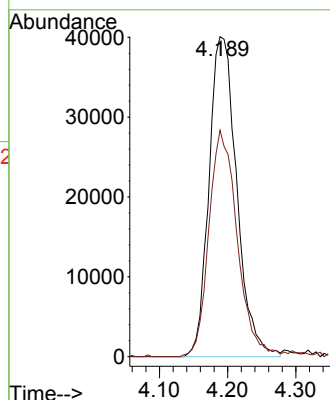
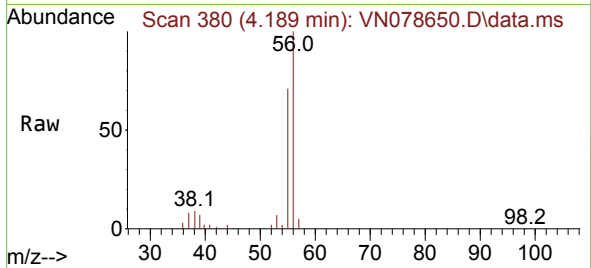




#13
Acrolein
Concen: 114.868 ug/l
RT: 4.189 min Scan# 380
Delta R.T. -0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

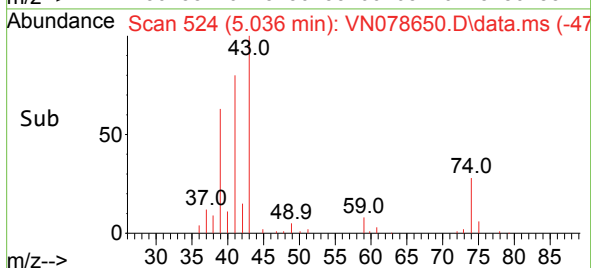
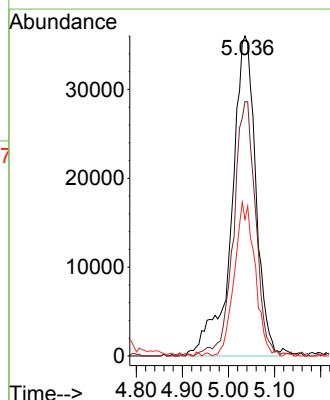
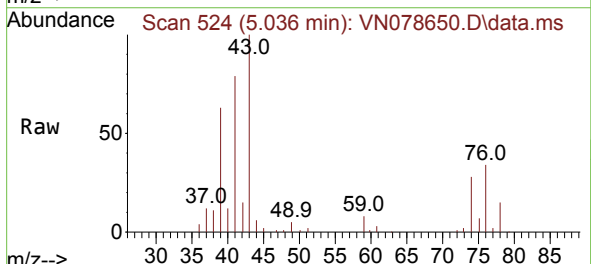
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

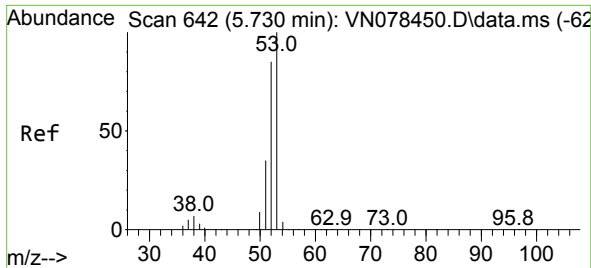
Tgt Ion: 56 Resp: 113627
Ion Ratio Lower Upper
56 100
55 72.1 54.5 81.7



#14
Allyl chloride
Concen: 18.811 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion: 41 Resp: 131910
Ion Ratio Lower Upper
41 100
39 72.5 58.8 88.2
76 40.9 39.1 58.7

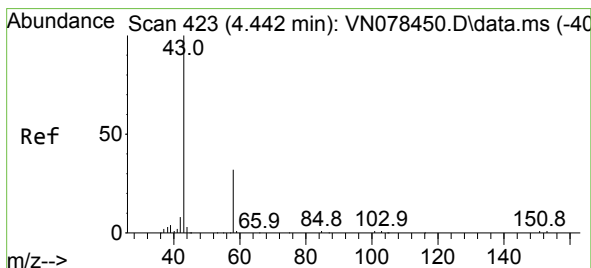
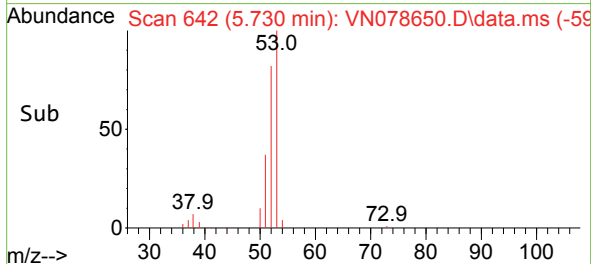
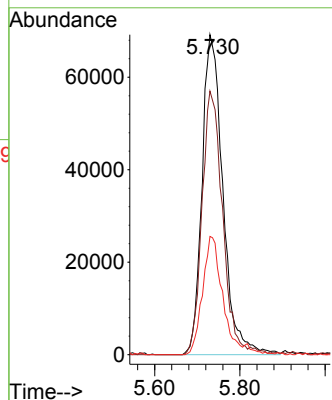
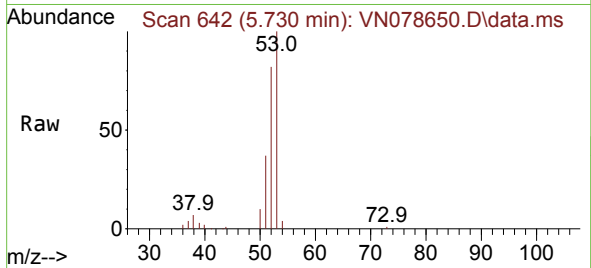




#15
Acrylonitrile
Concen: 92.586 ug/l
RT: 5.730 min Scan# 642
Delta R.T. -0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

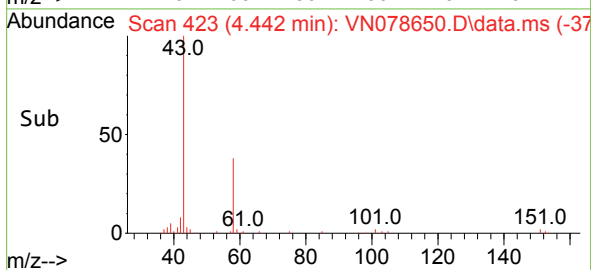
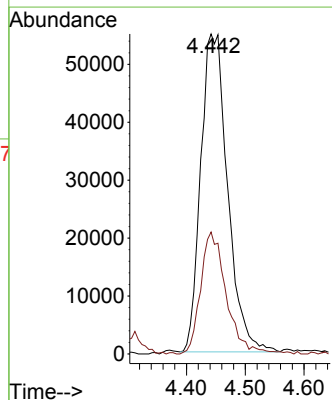
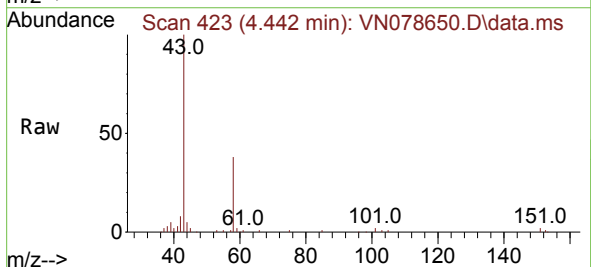
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

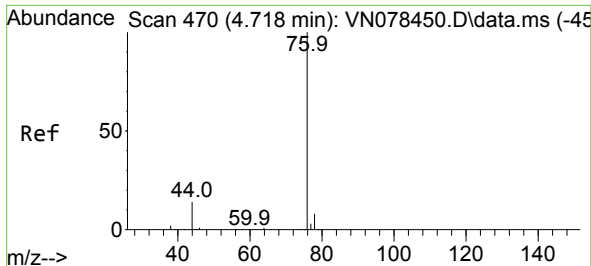
Tgt Ion: 53 Resp: 235198
Ion Ratio Lower Upper
53 100
52 81.6 65.3 97.9
51 34.9 28.9 43.3



#16
Acetone
Concen: 85.987 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion: 43 Resp: 174642
Ion Ratio Lower Upper
43 100
58 38.3 28.0 42.0

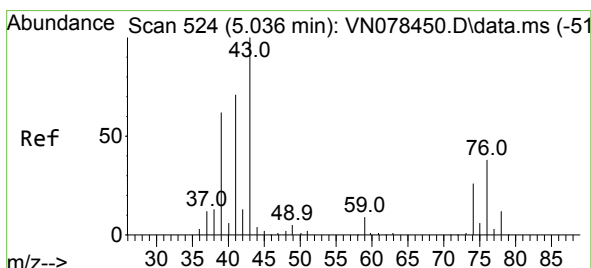
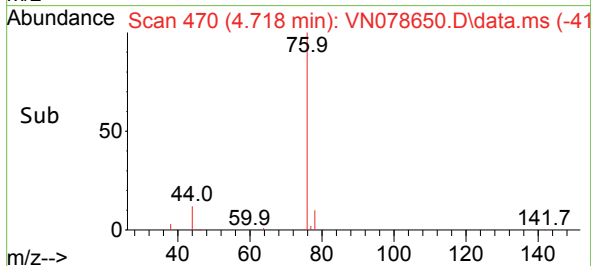
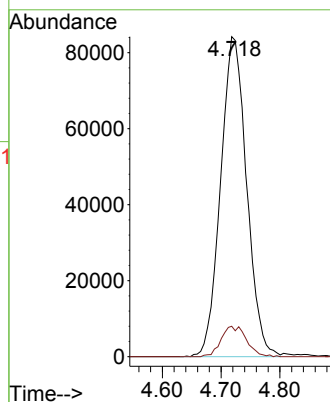
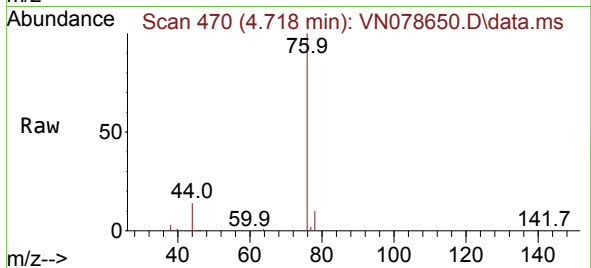




#17
Carbon Disulfide
Concen: 17.457 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

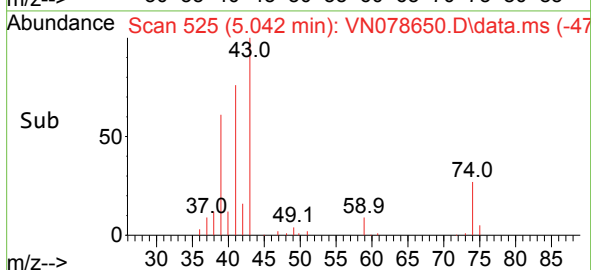
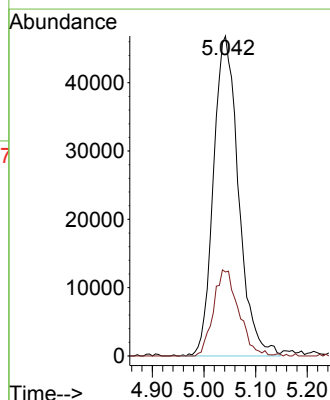
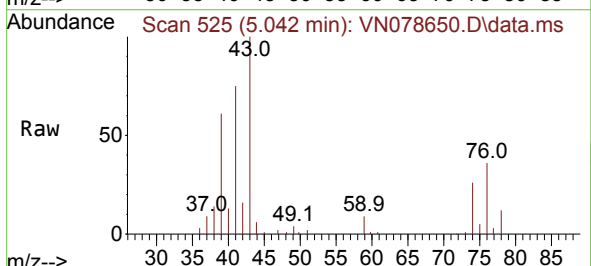
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

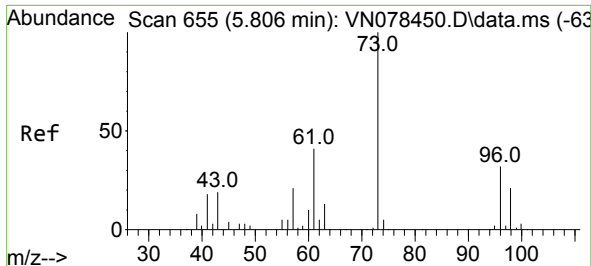
Tgt Ion: 76 Resp: 259053
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 18.365 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.006 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion: 43 Resp: 157898
Ion Ratio Lower Upper
43 100
74 27.0 26.2 39.4

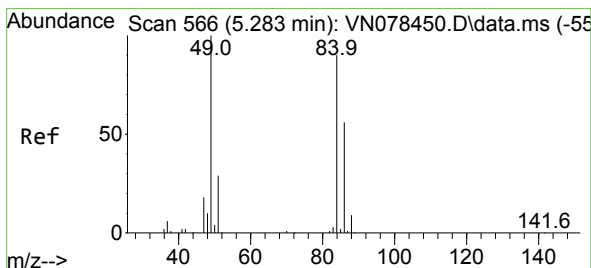
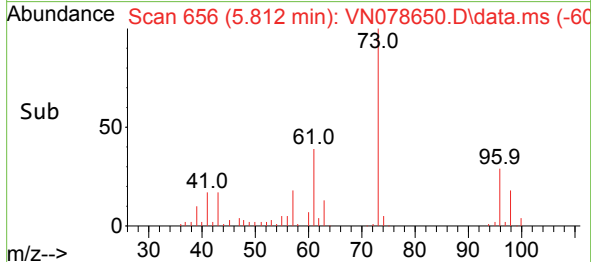
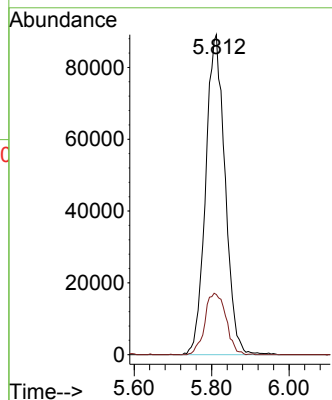
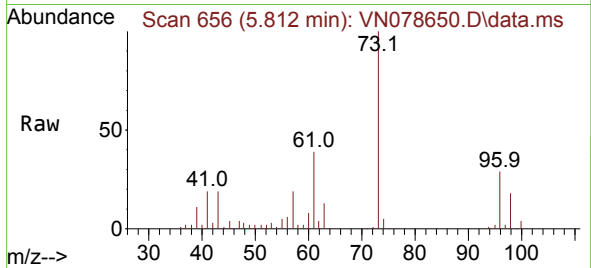




#19
Methyl tert-butyl Ether
Concen: 18.287 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

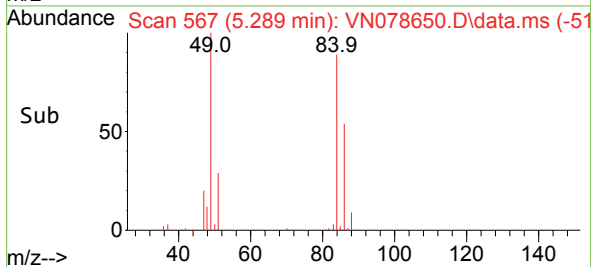
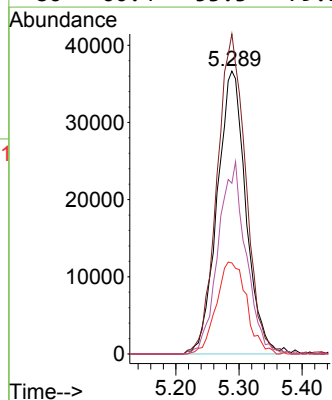
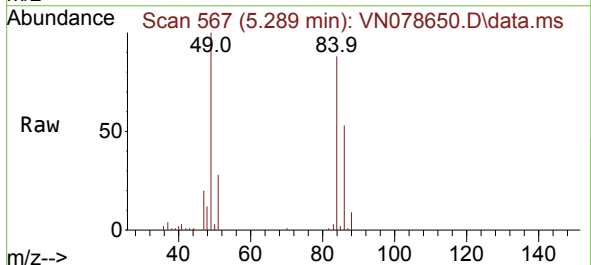
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

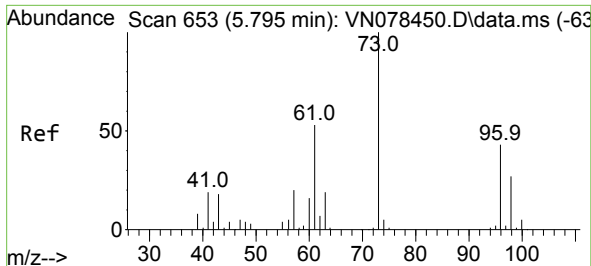
Tgt Ion: 73 Resp: 309215
Ion Ratio Lower Upper
73 100
57 18.8 15.6 23.4



#20
Methylene Chloride
Concen: 19.055 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion: 84 Resp: 115417
Ion Ratio Lower Upper
84 100
49 113.1 79.7 119.5
51 32.2 25.2 37.8
86 60.4 53.3 79.9

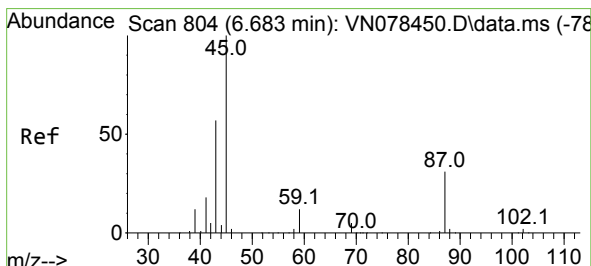
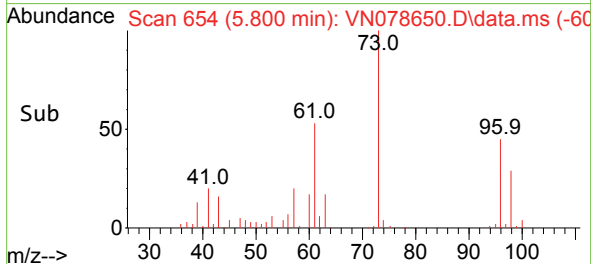
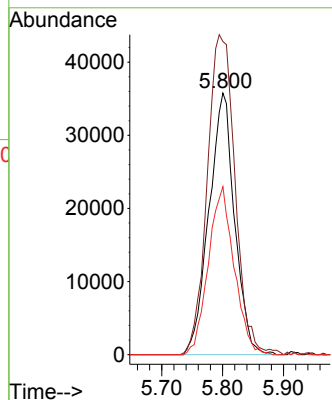
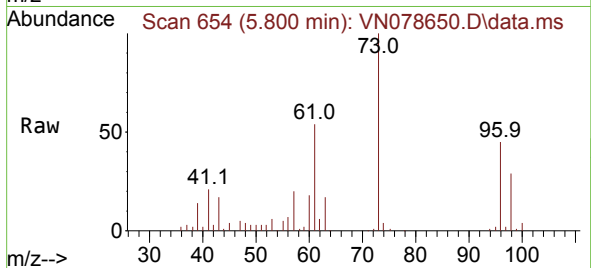




#21
trans-1,2-Dichloroethene
Concen: 18.111 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

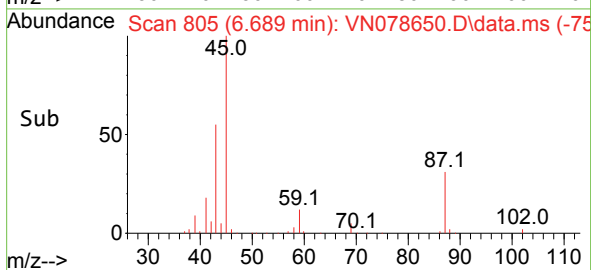
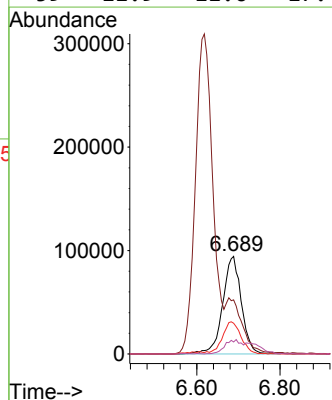
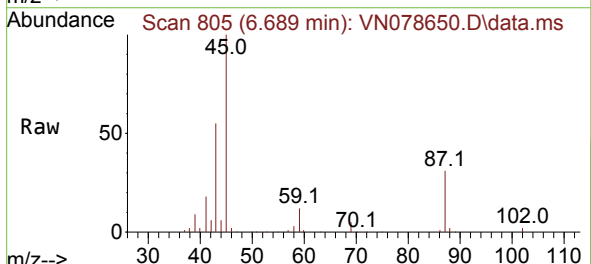
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

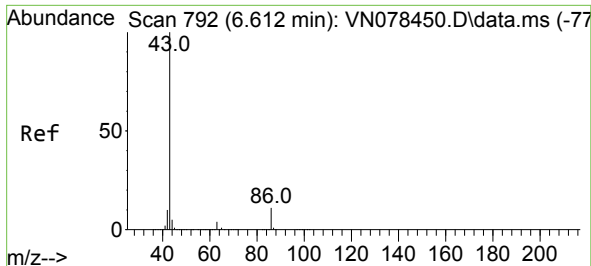
Tgt Ion: 96 Resp: 104738
Ion Ratio Lower Upper
96 100
61 119.7 90.1 135.1
98 64.2 46.4 69.6



#22
Diisopropyl ether
Concen: 18.722 ug/l
RT: 6.689 min Scan# 805
Delta R.T. 0.006 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion: 45 Resp: 293965
Ion Ratio Lower Upper
45 100
43 54.0 45.5 68.3
87 31.5 31.8 47.8#
59 11.9 11.6 17.4

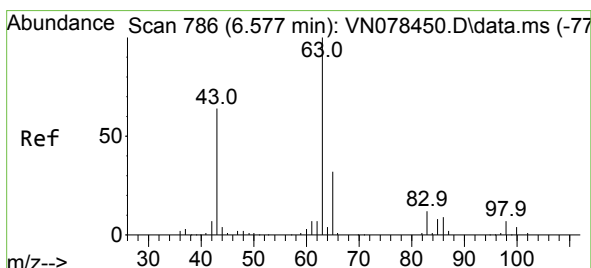
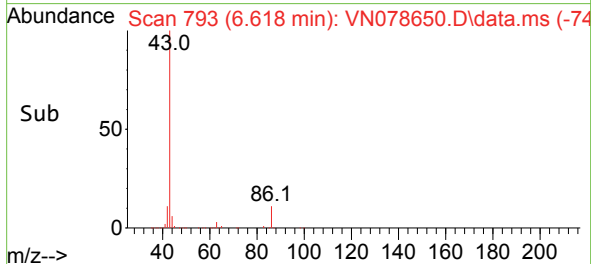
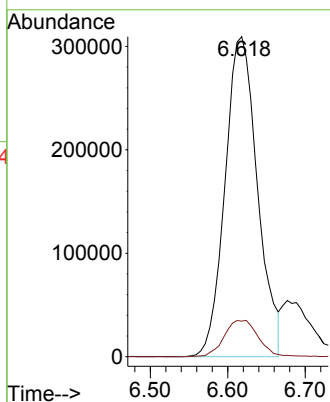
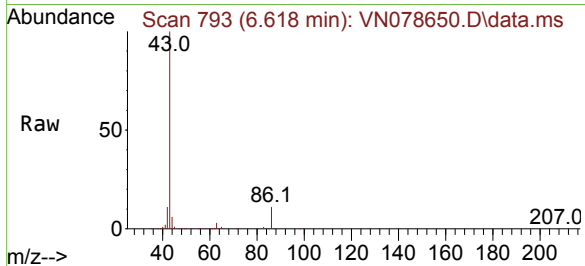




#23
 Vinyl Acetate
 Concen: 90.438 ug/l
 RT: 6.618 min Scan# 792
 Delta R.T. 0.006 min
 Lab File: VN078650.D
 Acq: 25 Jul 2023 16:24

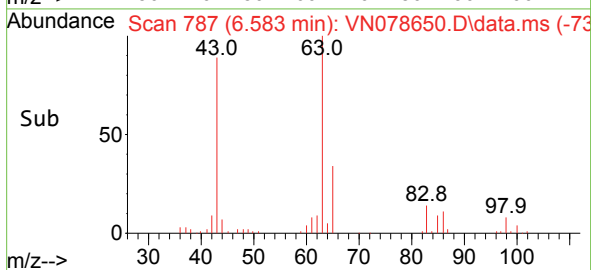
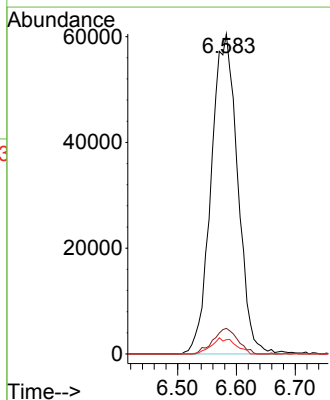
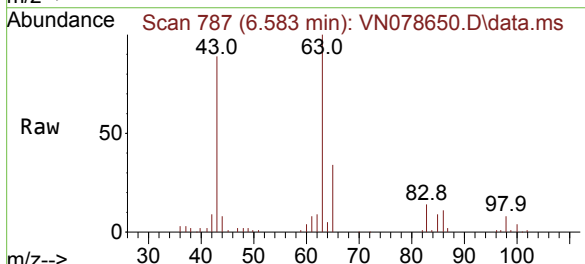
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBSD01

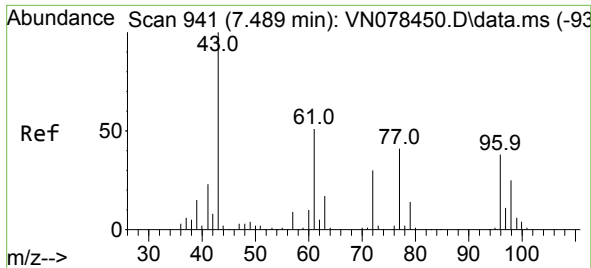
Tgt Ion: 43 Resp: 902781
 Ion Ratio Lower Upper
 43 100
 86 11.1 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 17.848 ug/l
 RT: 6.583 min Scan# 787
 Delta R.T. 0.006 min
 Lab File: VN078650.D
 Acq: 25 Jul 2023 16:24

Tgt Ion: 63 Resp: 188845
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.9 11.7
 100 4.4 2.5 7.4

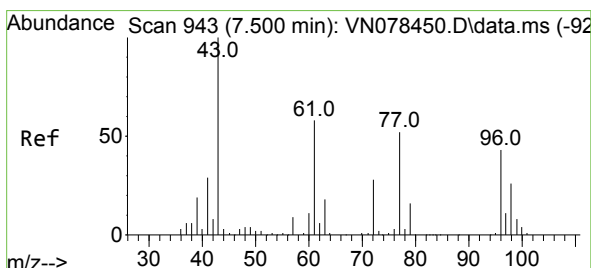
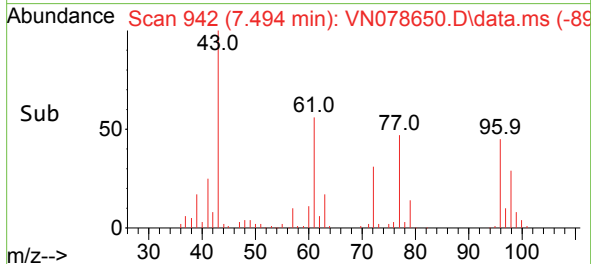
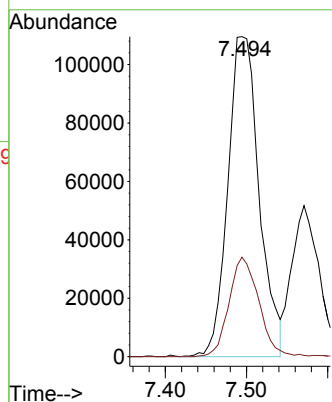
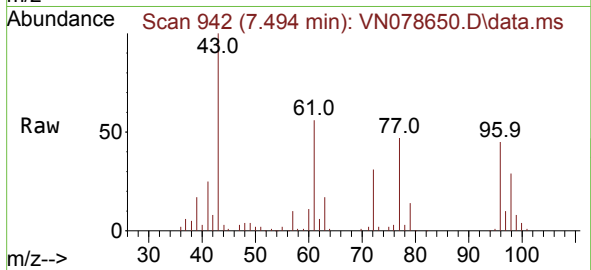




#25
2-Butanone
Concen: 92.015 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.005 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

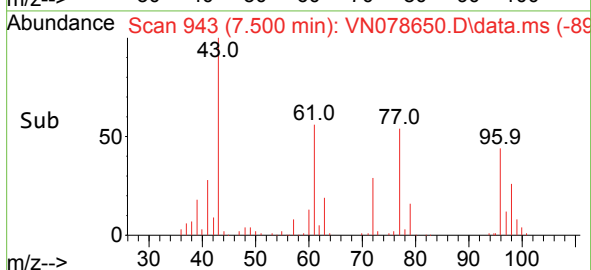
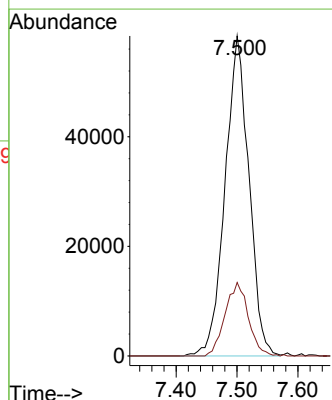
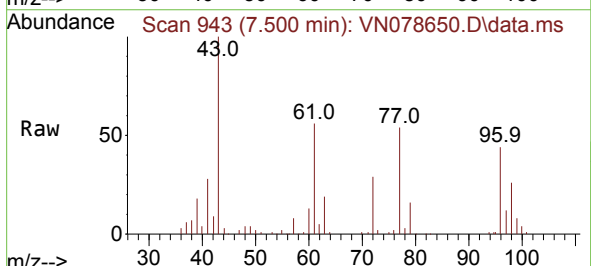
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

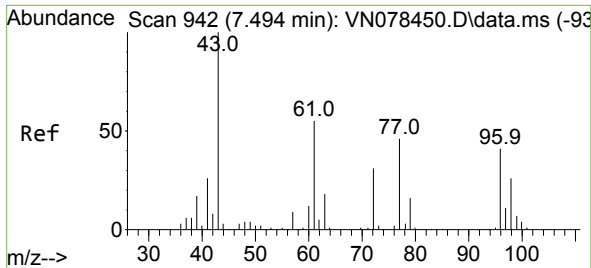
Tgt Ion: 43 Resp: 294180
Ion Ratio Lower Upper
43 100
72 31.1 30.2 45.2



#26
2,2-Dichloropropane
Concen: 18.366 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion: 77 Resp: 158934
Ion Ratio Lower Upper
77 100
97 22.4 11.2 33.6



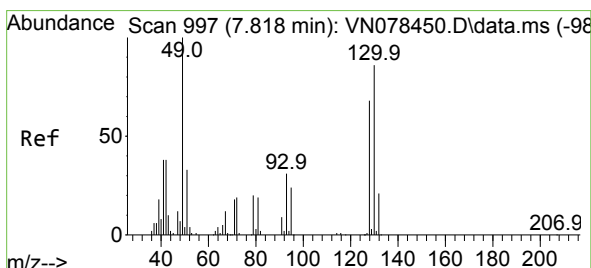
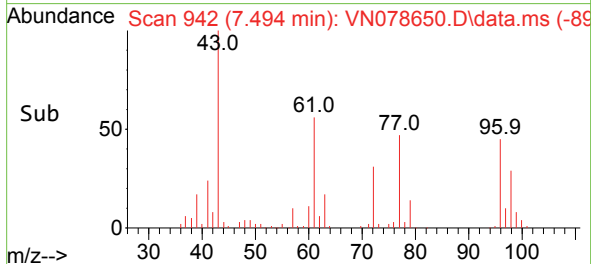
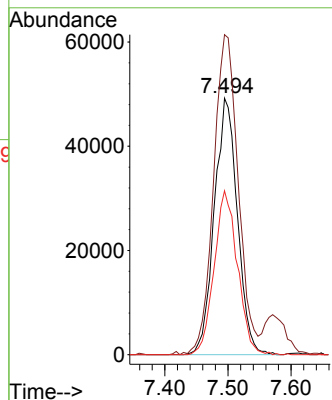
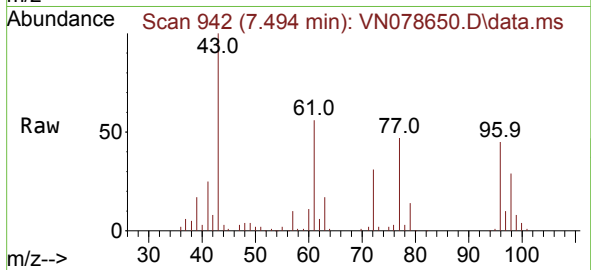


#27
 cis-1,2-Dichloroethene
 Concen: 18.703 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN078650.D
 Acq: 25 Jul 2023 16:24

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBSD01

Tgt Ion: 96 Resp: 125123

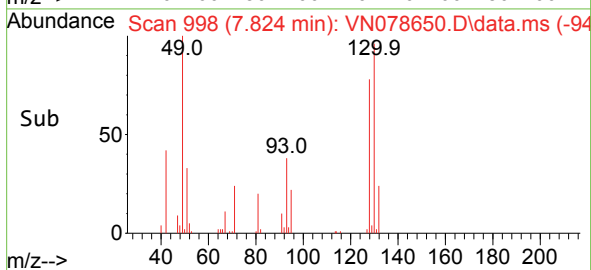
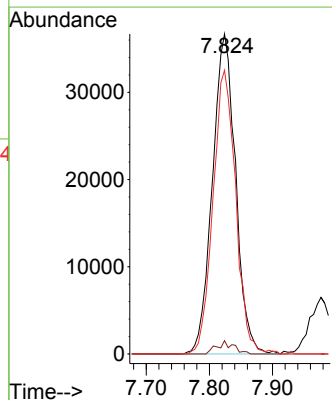
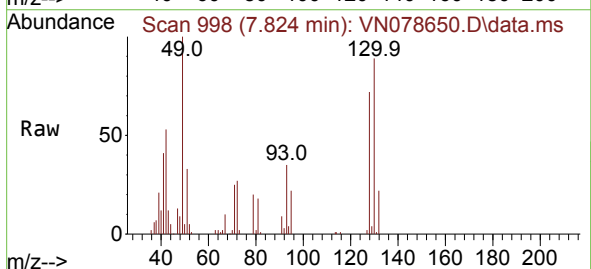
Ion	Ratio	Lower	Upper
96	100		
61	133.1	0.0	255.2
98	64.6	0.0	128.8

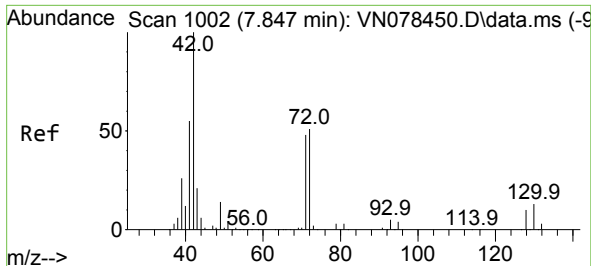


#28
 Bromochloromethane
 Concen: 18.760 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: VN078650.D
 Acq: 25 Jul 2023 16:24

Tgt Ion: 49 Resp: 93489

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	4.8
130	86.6	75.3	112.9





#29

Tetrahydrofuran

Concen: 92.136 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078650.D

Acq: 25 Jul 2023 16:24

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

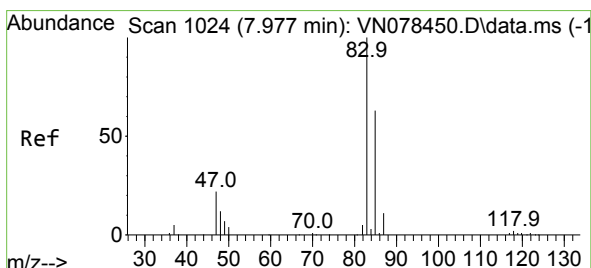
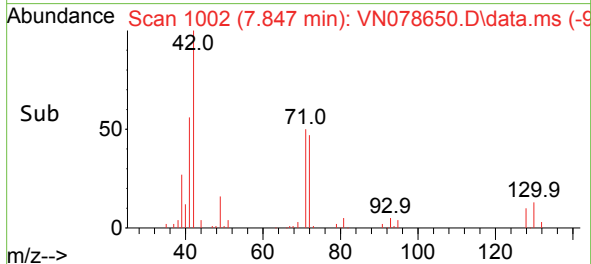
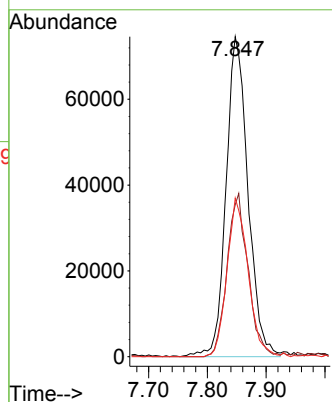
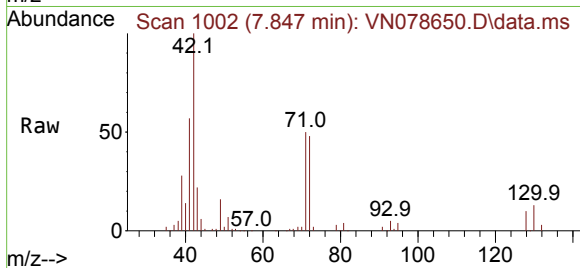
Tgt Ion: 42 Resp: 193286

Ion Ratio Lower Upper

42 100

72 48.7 49.8 74.6#

71 47.6 47.4 71.2



#30

Chloroform

Concen: 19.085 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN078650.D

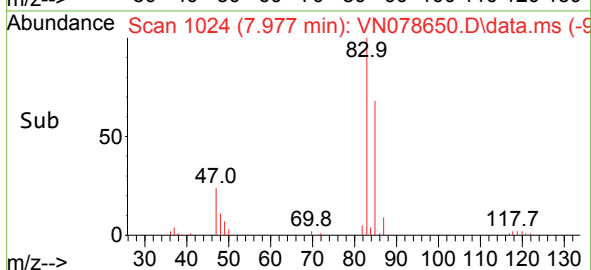
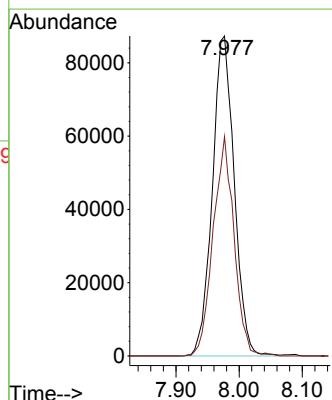
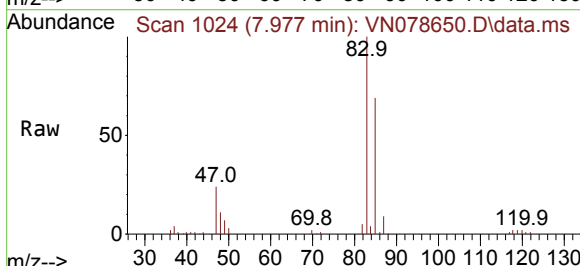
Acq: 25 Jul 2023 16:24

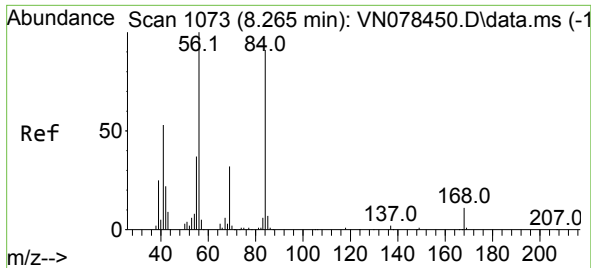
Tgt Ion: 83 Resp: 210228

Ion Ratio Lower Upper

83 100

85 68.5 55.4 83.0

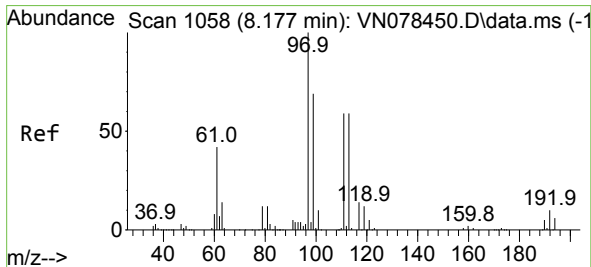
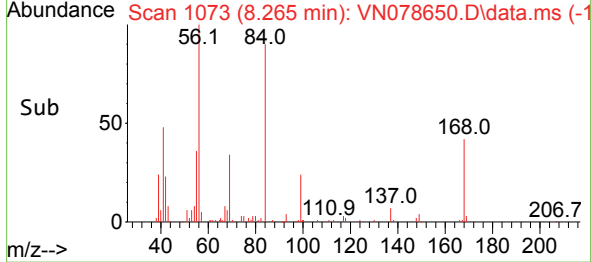
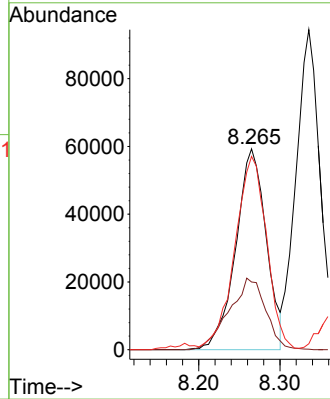
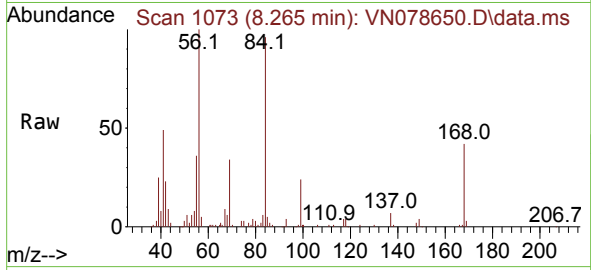




#31
Cyclohexane
Concen: 17.538 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

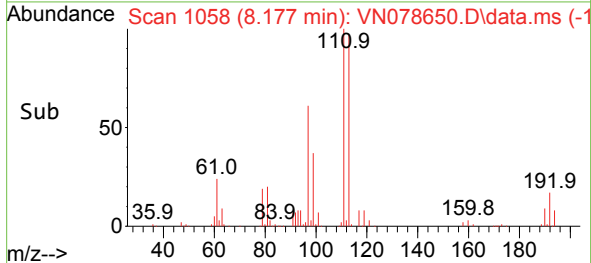
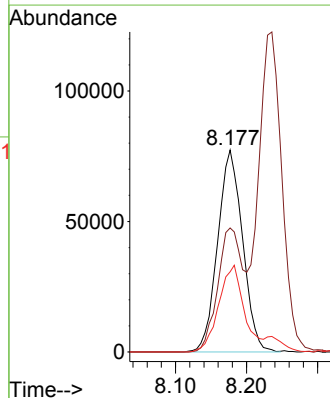
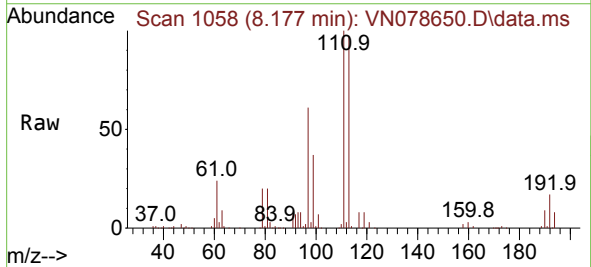
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

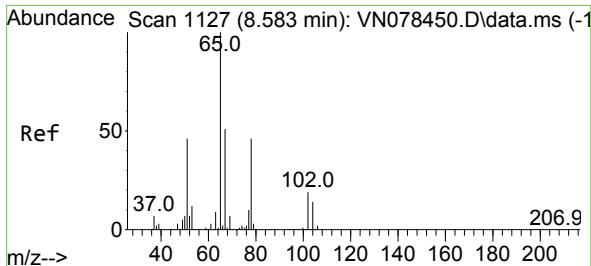
Tgt Ion: 56 Resp: 154541
Ion Ratio Lower Upper
56 100
69 33.7 26.8 40.2
84 94.4 81.8 122.6



#32
1,1,1-Trichloroethane
Concen: 19.080 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion: 97 Resp: 188439
Ion Ratio Lower Upper
97 100
99 62.4 50.3 75.5
61 44.0 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 48.997 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: VN078650.D

Acq: 25 Jul 2023 16:24

Instrument :

MSVOA_N

ClientSampleId :

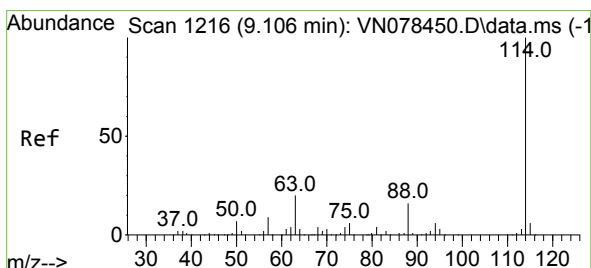
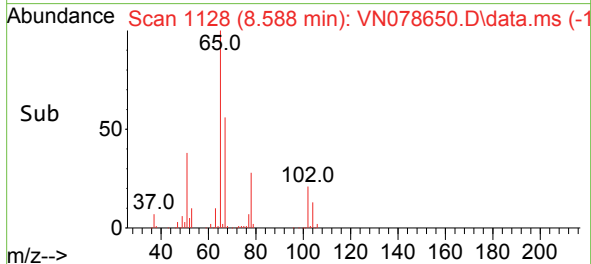
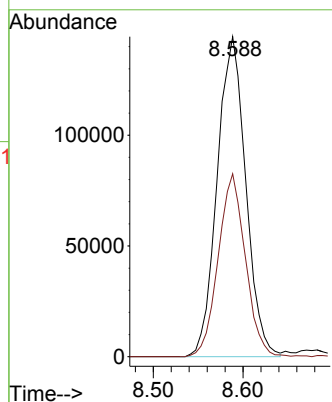
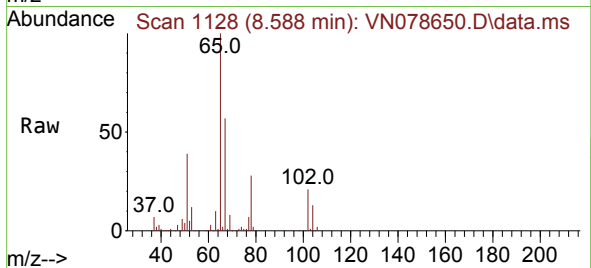
VN0725WBSD01

Tgt Ion: 65 Resp: 319466

Ion Ratio Lower Upper

65 100

67 54.3 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VN078650.D

Acq: 25 Jul 2023 16:24

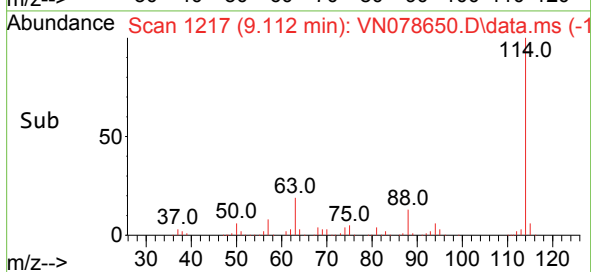
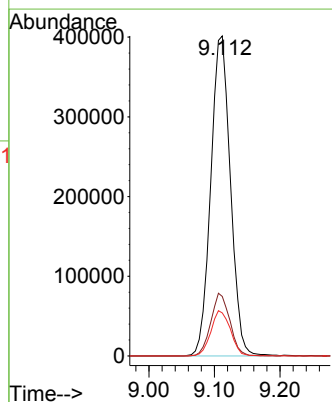
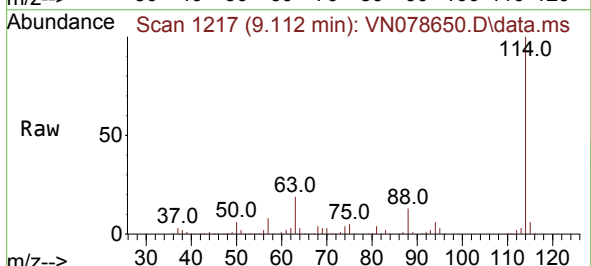
Tgt Ion: 114 Resp: 834857

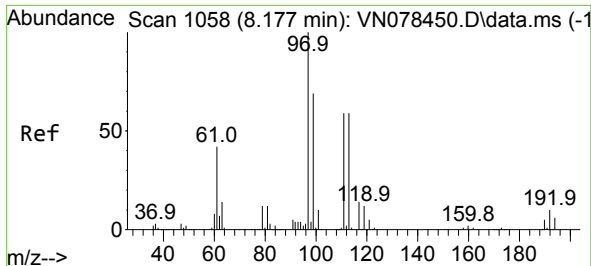
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.4

88 13.4 0.0 30.6

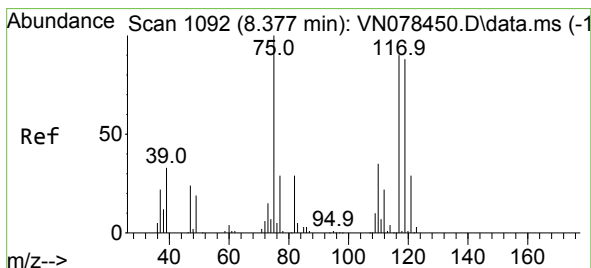
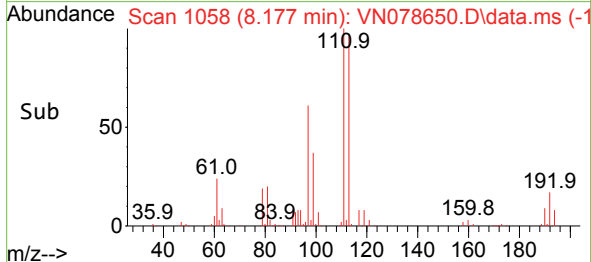
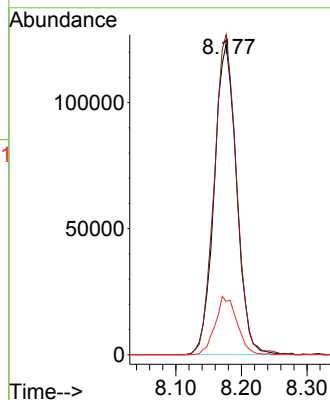
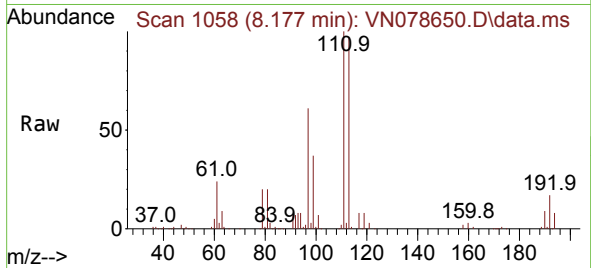




#35
Dibromofluoromethane
Concen: 51.413 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

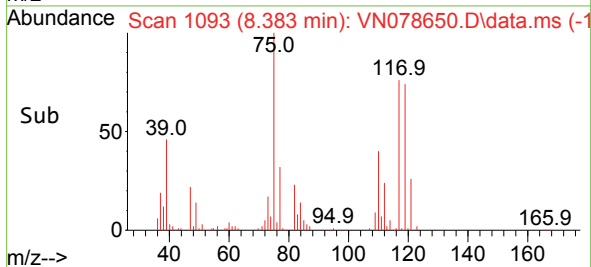
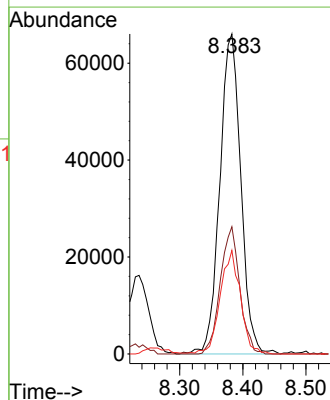
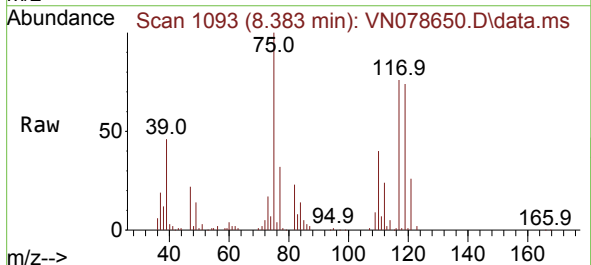
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

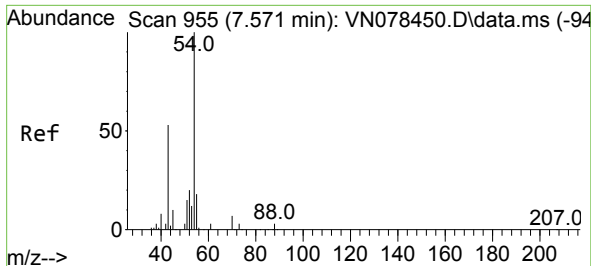
Tgt Ion:113 Resp: 291374
Ion Ratio Lower Upper
113 100
111 103.4 82.6 123.8
192 18.4 12.7 19.1



#36
1,1-Dichloropropene
Concen: 18.634 ug/l
RT: 8.383 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion: 75 Resp: 152481
Ion Ratio Lower Upper
75 100
110 36.9 19.1 57.3
77 31.3 25.0 37.4





#37

Ethyl Acetate

Concen: 17.020 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN078650.D

Acq: 25 Jul 2023 16:24

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

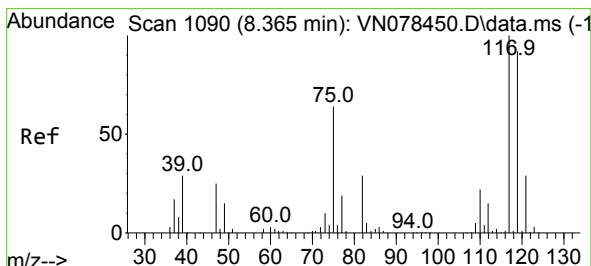
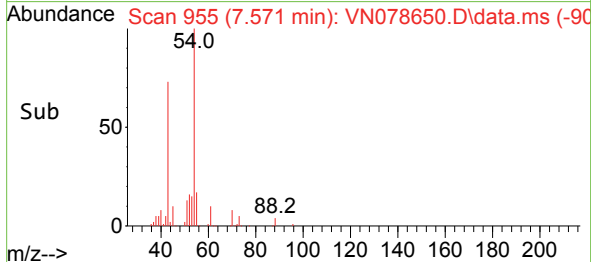
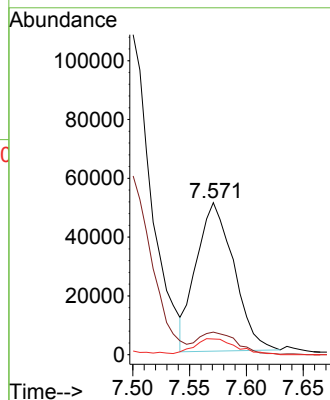
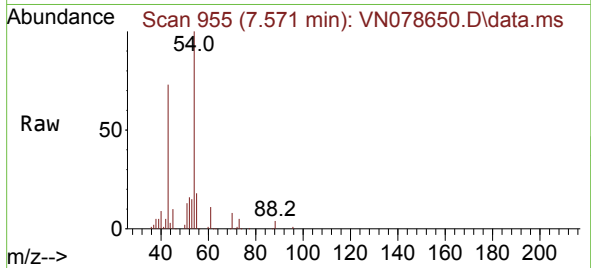
Tgt Ion: 43 Resp: 116101

Ion Ratio Lower Upper

43 100

61 16.3 13.2 19.8

70 12.0 11.3 16.9



#38

Carbon Tetrachloride

Concen: 18.799 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN078650.D

Acq: 25 Jul 2023 16:24

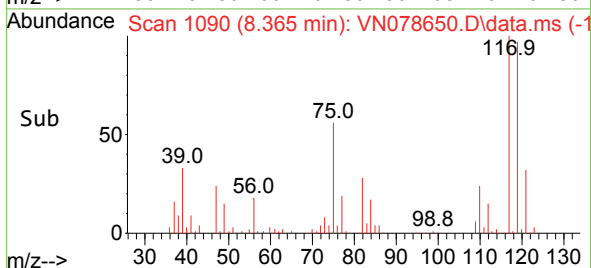
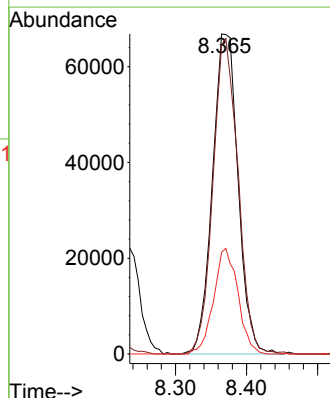
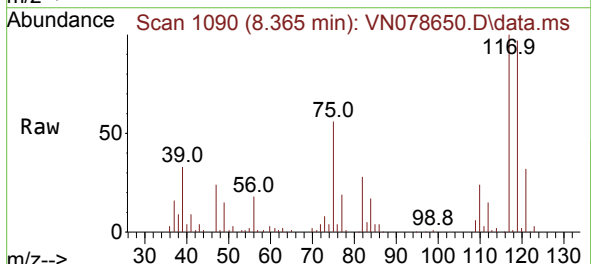
Tgt Ion: 117 Resp: 167193

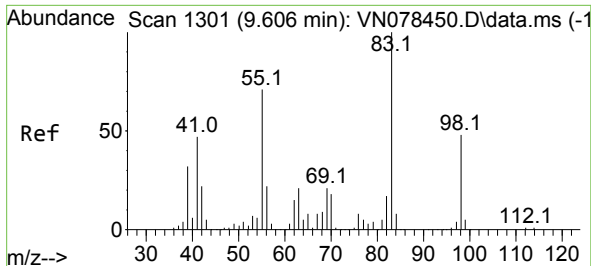
Ion Ratio Lower Upper

117 100

119 96.6 77.3 115.9

121 31.8 23.3 34.9

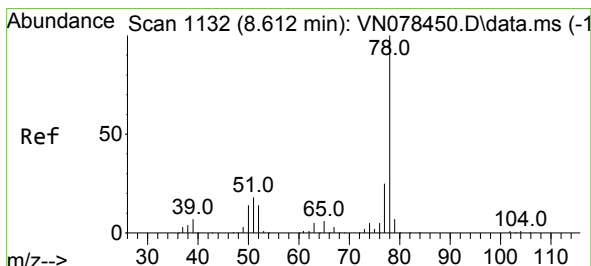
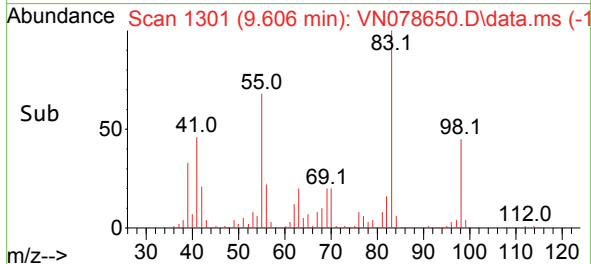
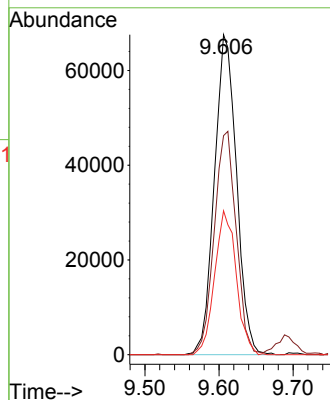
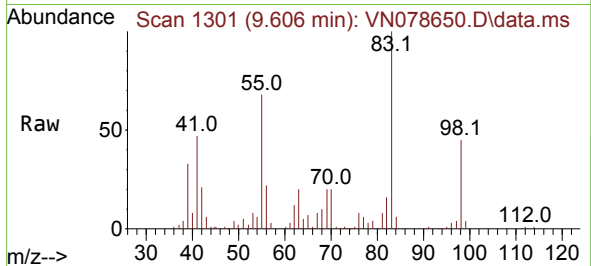




#39
Methylcyclohexane
Concen: 18.769 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

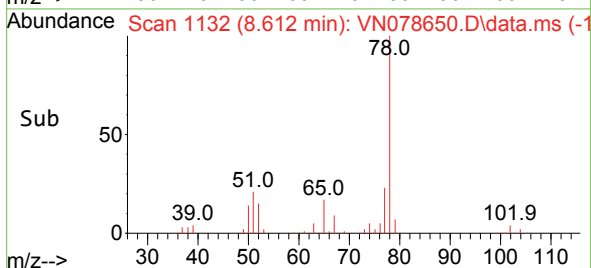
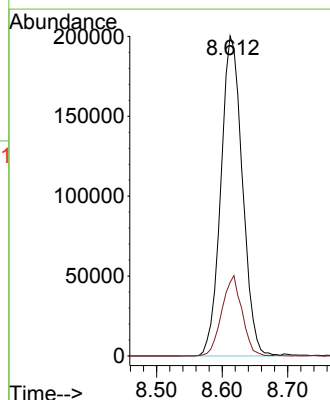
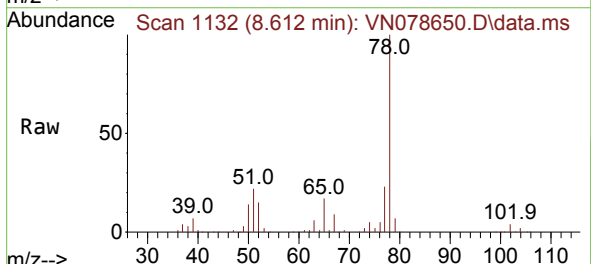
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

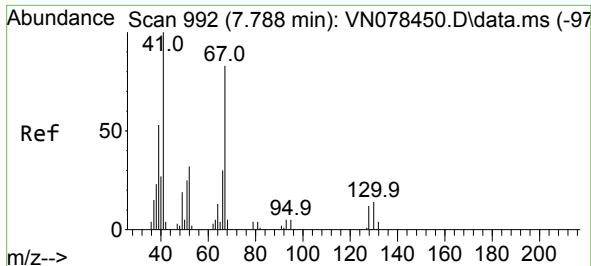
Tgt Ion: 83 Resp: 140196
Ion Ratio Lower Upper
83 100
55 68.5 49.1 73.7
98 44.9 40.6 61.0



#40
Benzene
Concen: 18.821 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion: 78 Resp: 456272
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6

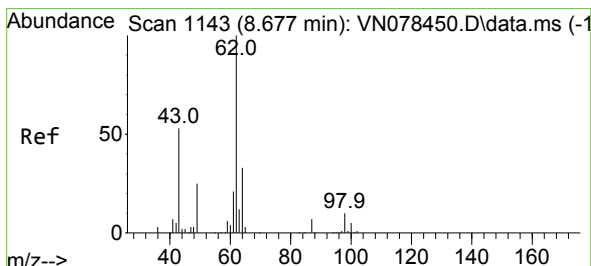
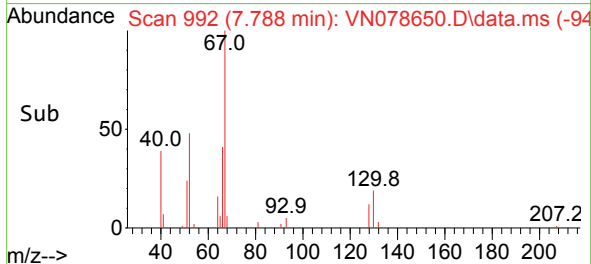
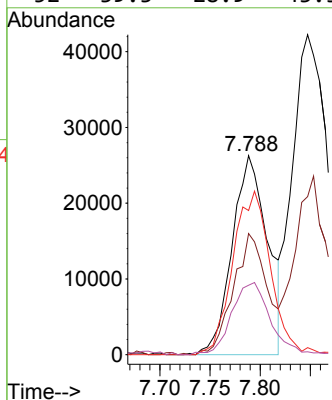
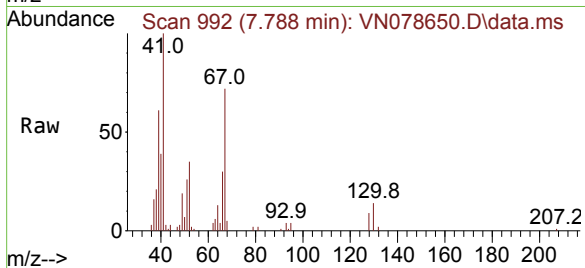




#41
Methacrylonitrile
Concen: 18.559 ug/l
RT: 7.788 min Scan# 992
Delta R.T. 0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

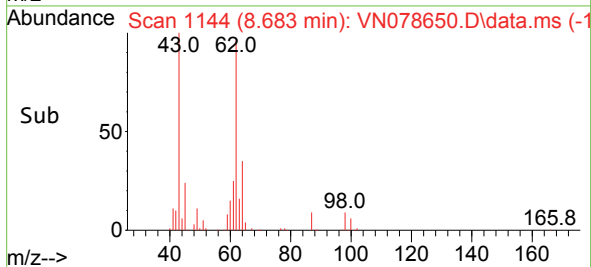
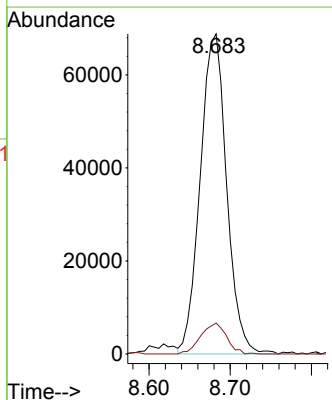
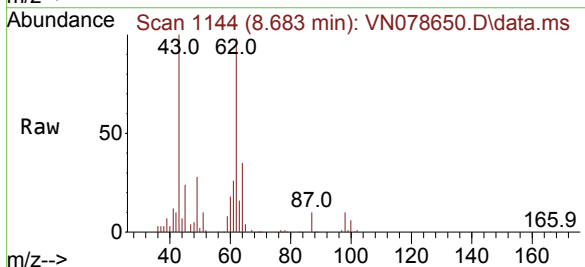
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

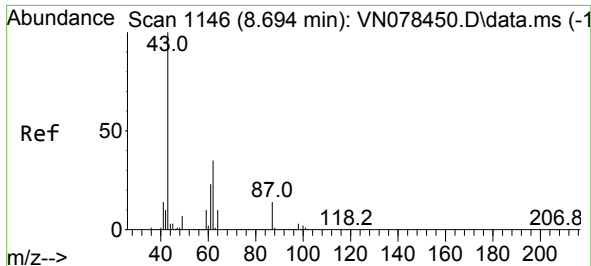
Tgt Ion:	41	Resp:	64540
Ion	Ratio	Lower	Upper
41	100		
39	57.7	42.6	64.0
67	87.7	77.5	116.3
52	39.3	28.9	43.3



#42
1,2-Dichloroethane
Concen: 18.912 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion:	62	Resp:	155945
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.8

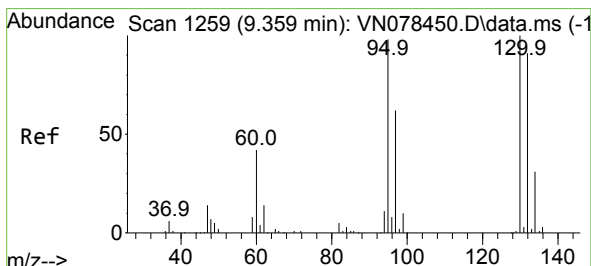
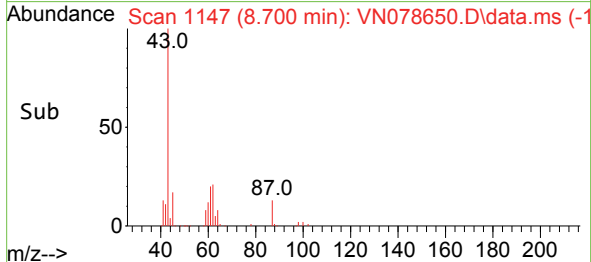
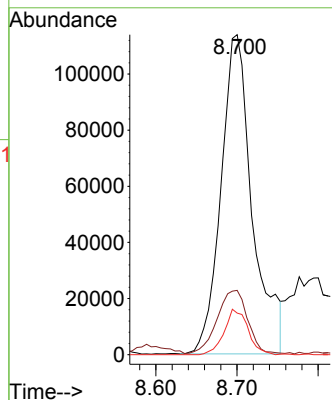
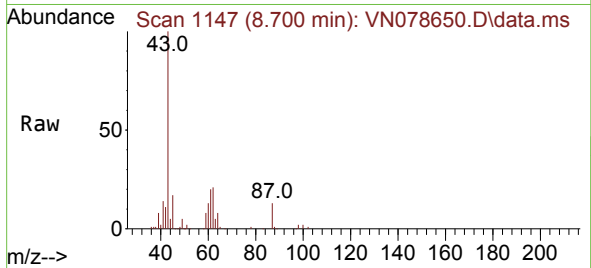




#43
Isopropyl Acetate
Concen: 27.216 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

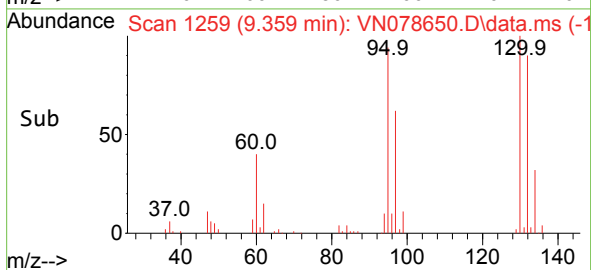
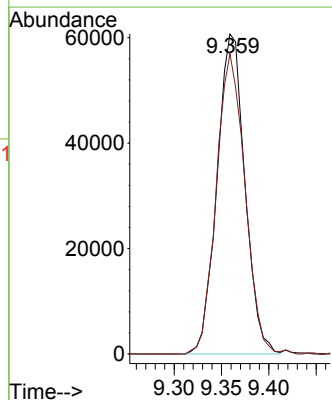
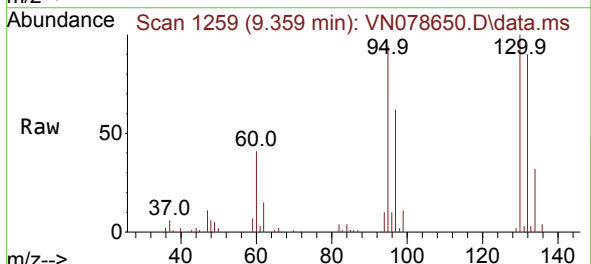
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

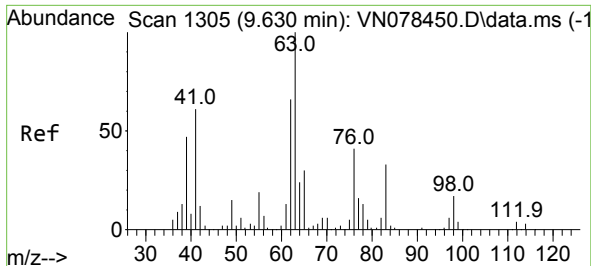
Tgt Ion: 43 Resp: 305655
Ion Ratio Lower Upper
43 100
61 19.3 24.7 37.1#
87 10.8 14.6 21.8#



#44
Trichloroethene
Concen: 19.037 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion:130 Resp: 124389
Ion Ratio Lower Upper
130 100
95 93.8 0.0 204.6

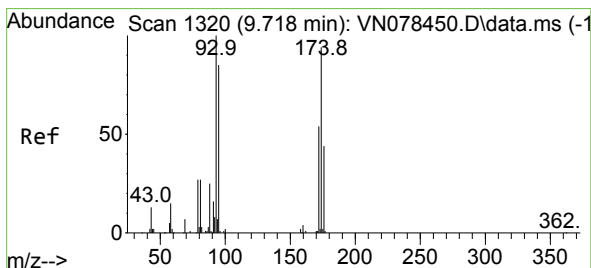
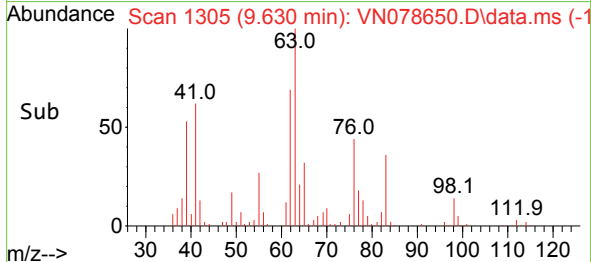
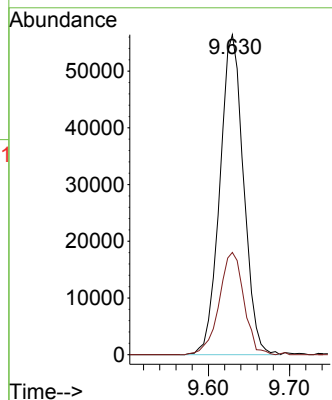
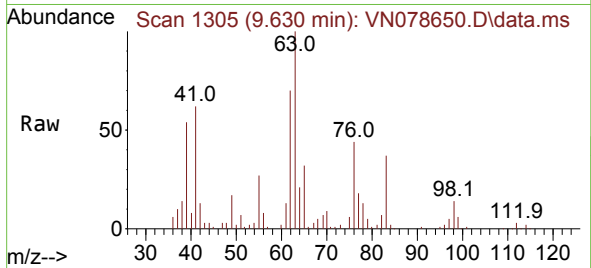




#45
1,2-Dichloropropane
Concen: 18.663 ug/l
RT: 9.630 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

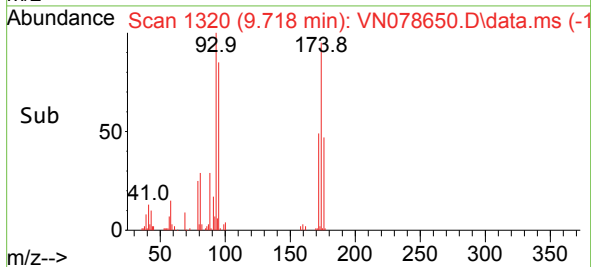
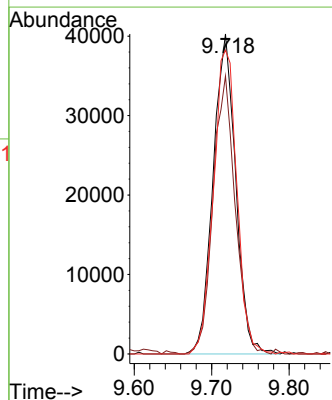
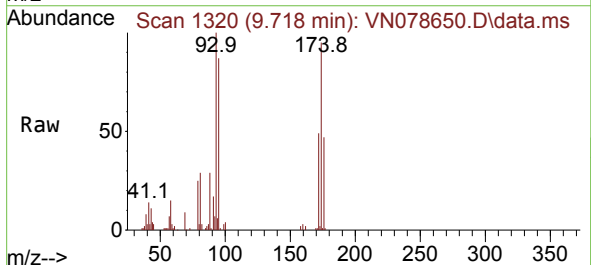
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

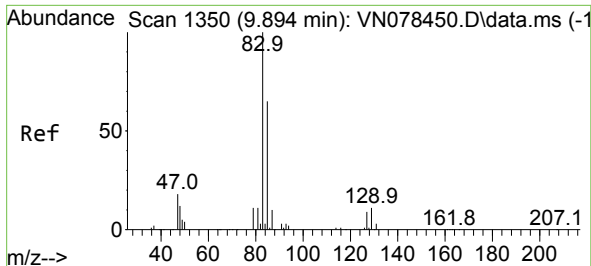
Tgt Ion: 63 Resp: 114590
Ion Ratio Lower Upper
63 100
65 32.0 23.9 35.9



#46
Dibromomethane
Concen: 18.854 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. -0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion: 93 Resp: 81477
Ion Ratio Lower Upper
93 100
95 86.0 63.8 95.8
174 98.4 65.6 98.4#

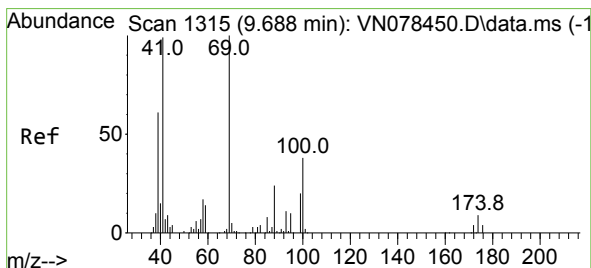
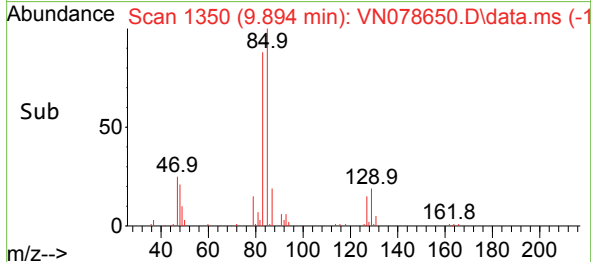
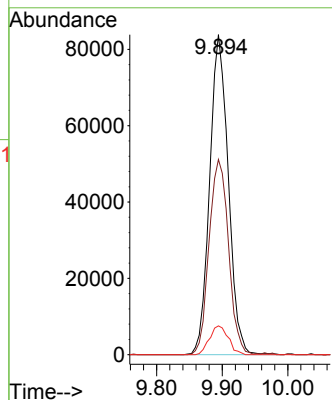
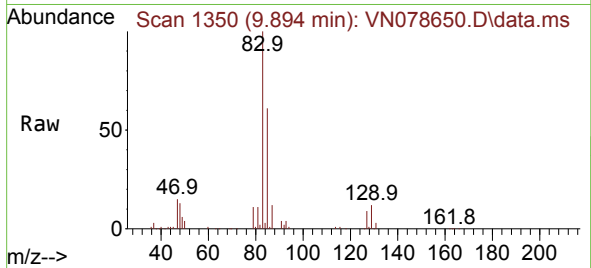




#47
Bromodichloromethane
Concen: 19.069 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

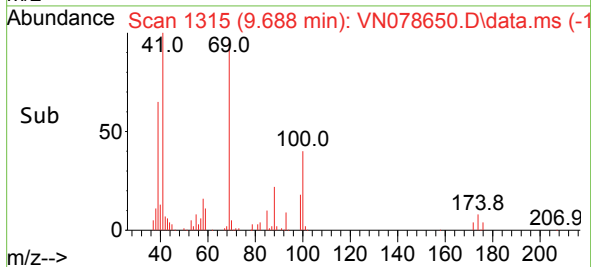
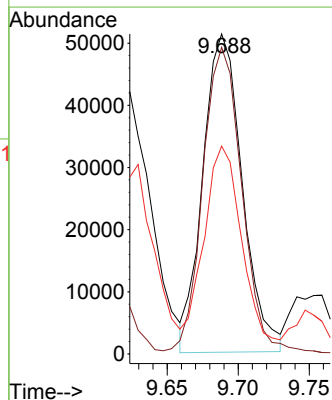
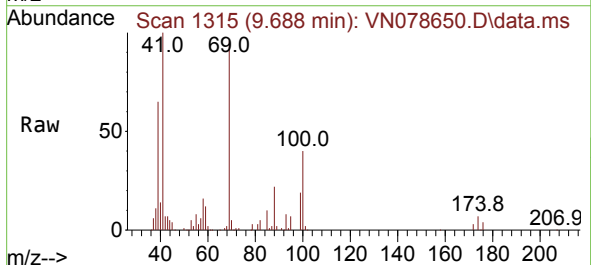
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

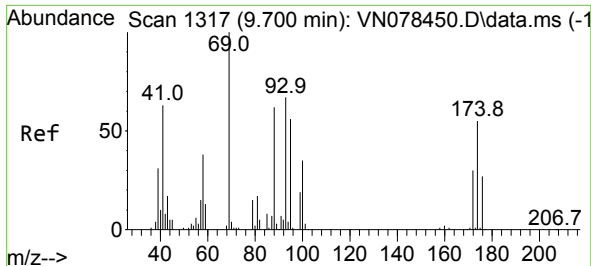
Tgt Ion: 83 Resp: 165193
Ion Ratio Lower Upper
83 100
85 61.0 49.6 74.4
127 9.0 7.0 10.6



#48
Methyl methacrylate
Concen: 18.978 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion: 41 Resp: 98745
Ion Ratio Lower Upper
41 100
69 96.3 90.4 135.6
39 64.3 54.6 81.8





#49

1,4-Dioxane

Concen: 357.523 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN078650.D

Acq: 25 Jul 2023 16:24

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

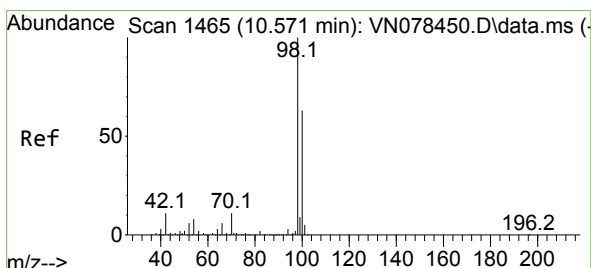
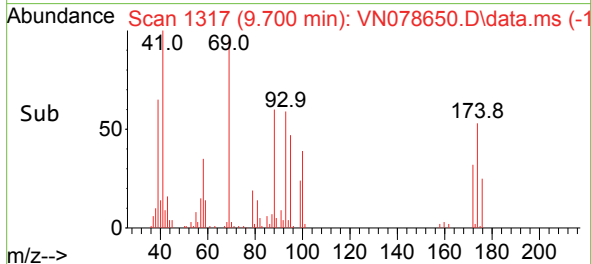
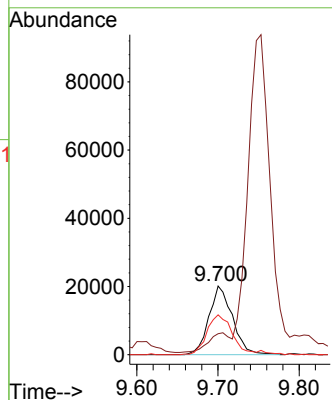
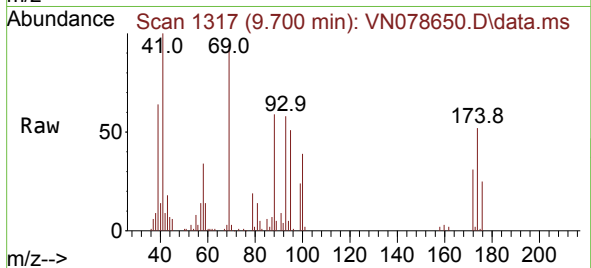
Tgt Ion: 88 Resp: 40568

Ion Ratio Lower Upper

88 100

43 27.2 17.0 25.6#

58 62.3 47.0 70.4



#50

Toluene-d8

Concen: 48.337 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078650.D

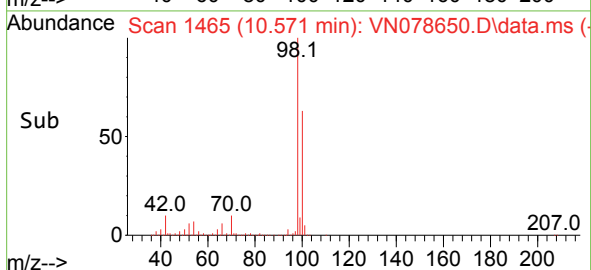
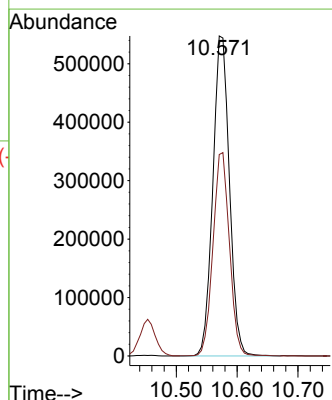
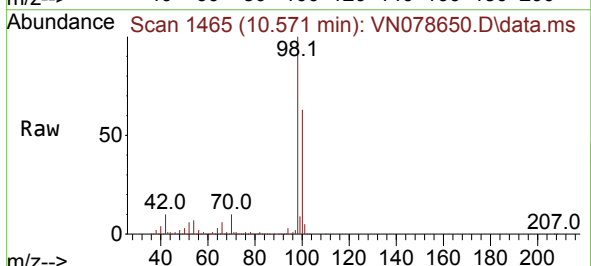
Acq: 25 Jul 2023 16:24

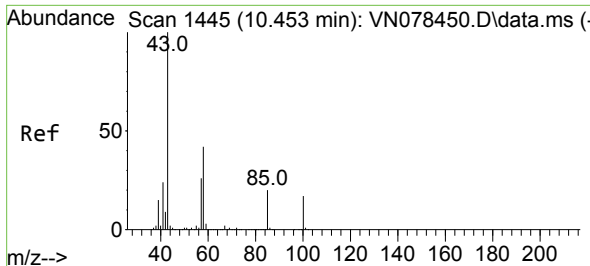
Tgt Ion: 98 Resp: 1034868

Ion Ratio Lower Upper

98 100

100 63.1 52.0 78.0

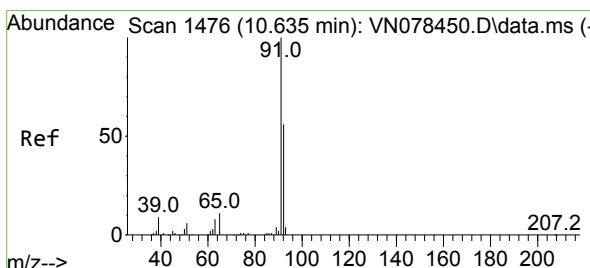
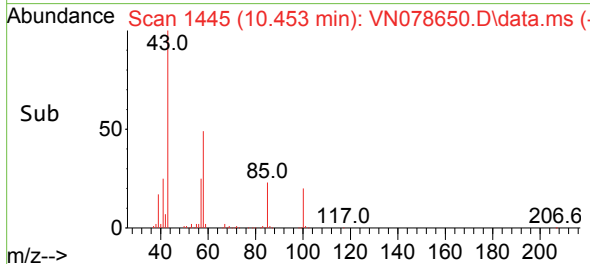
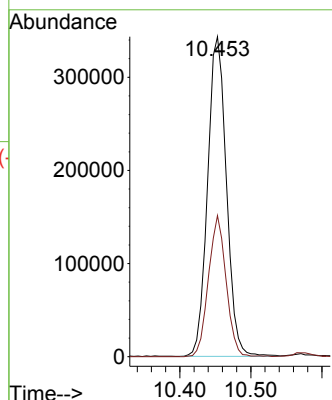
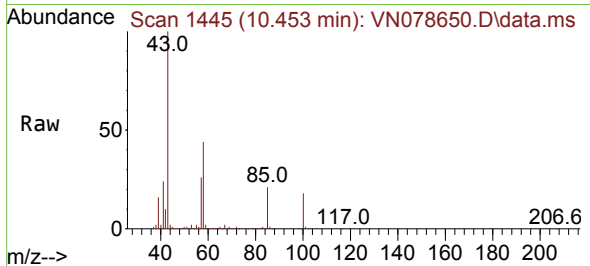




#51
4-Methyl-2-Pentanone
Concen: 94.793 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

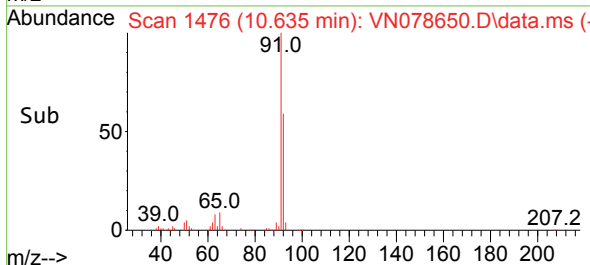
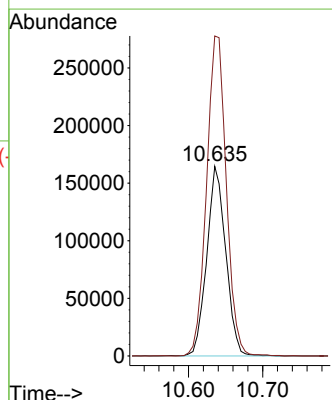
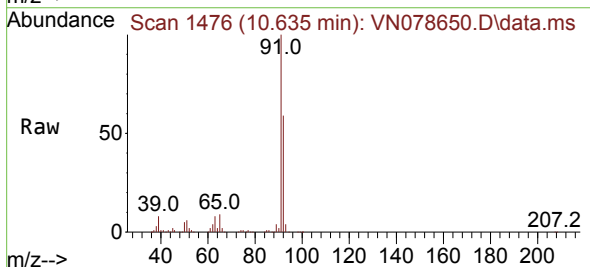
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

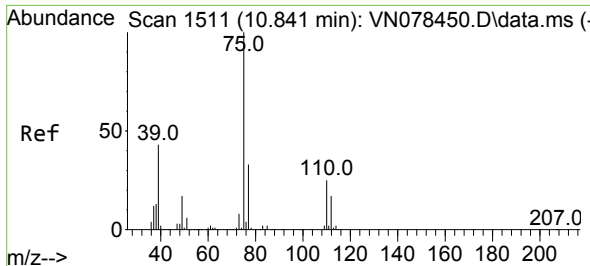
Tgt Ion: 43 Resp: 633233
Ion Ratio Lower Upper
43 100
58 41.4 36.6 54.8



#52
Toluene
Concen: 19.491 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion: 92 Resp: 292854
Ion Ratio Lower Upper
92 100
91 175.5 137.4 206.0

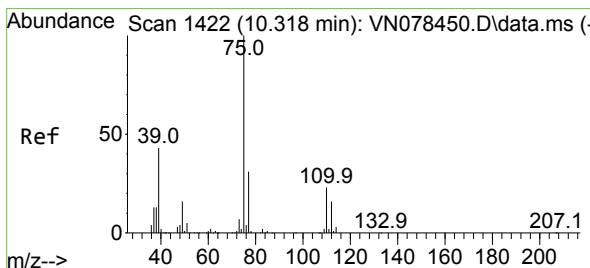
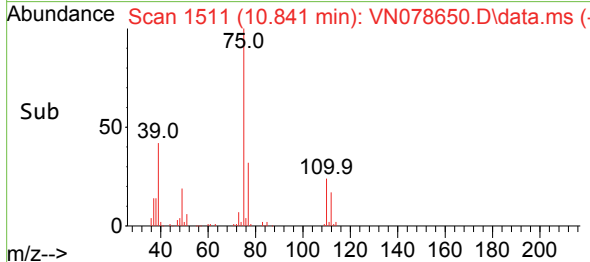
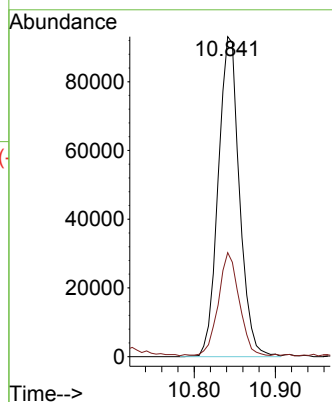
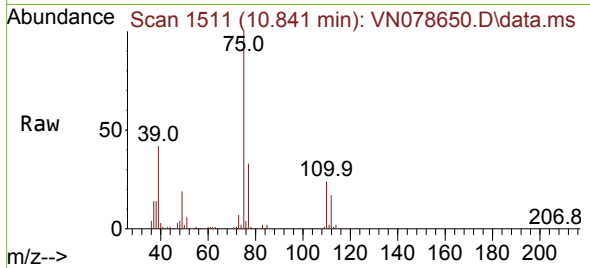




#53
 t-1,3-Dichloropropene
 Concen: 19.078 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VN078650.D
 Acq: 25 Jul 2023 16:24

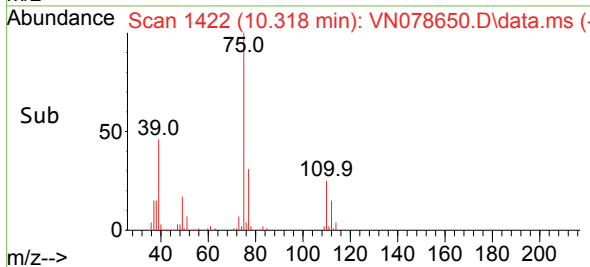
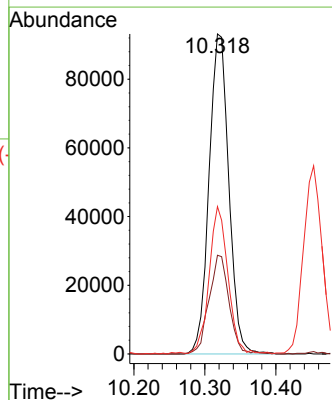
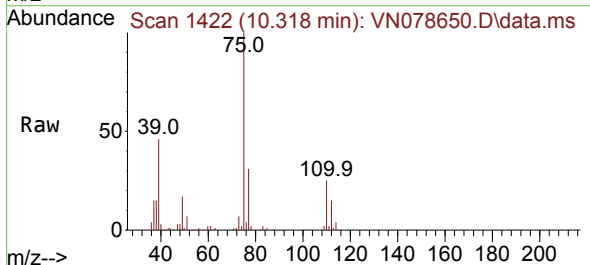
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBSD01

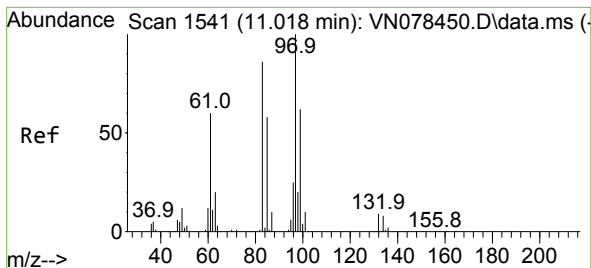
Tgt Ion: 75 Resp: 169312
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.025 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN078650.D
 Acq: 25 Jul 2023 16:24

Tgt Ion: 75 Resp: 179974
 Ion Ratio Lower Upper
 75 100
 77 30.9 26.1 39.1
 39 45.7 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 19.903 ug/l

RT: 11.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN078650.D

Acq: 25 Jul 2023 16:24

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

Tgt Ion: 97 Resp: 117823

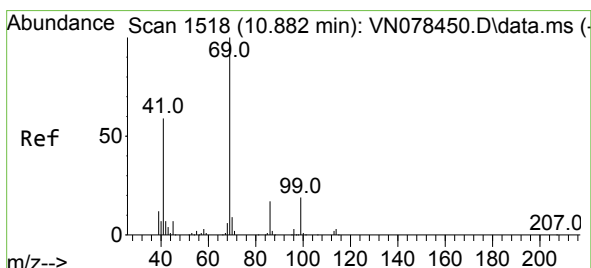
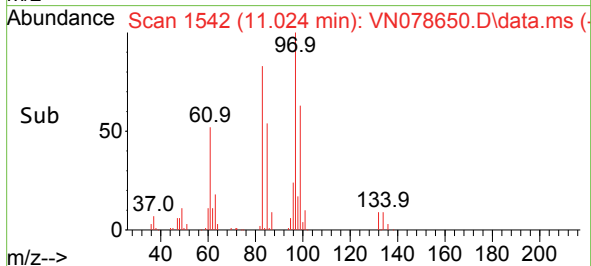
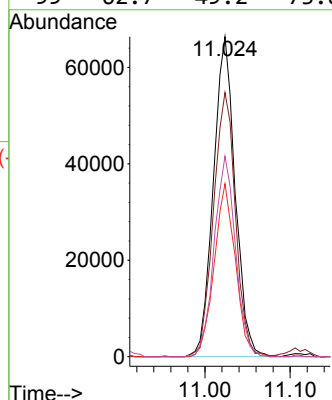
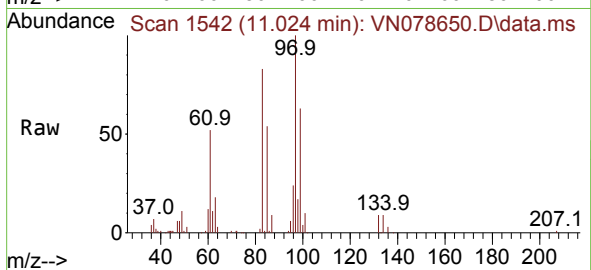
Ion Ratio Lower Upper

97 100

83 82.6 65.1 97.7

85 54.1 43.4 65.2

99 62.7 49.2 73.8



#56

Ethyl methacrylate

Concen: 18.934 ug/l

RT: 10.882 min Scan# 1518

Delta R.T. 0.000 min

Lab File: VN078650.D

Acq: 25 Jul 2023 16:24

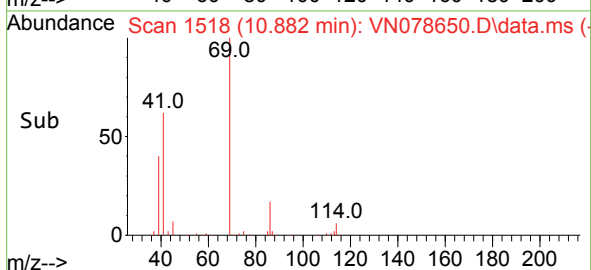
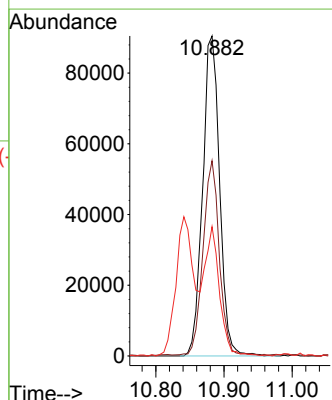
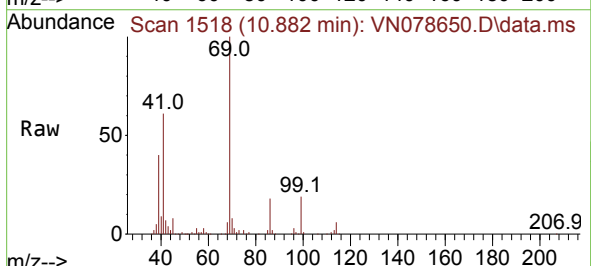
Tgt Ion: 69 Resp: 156681

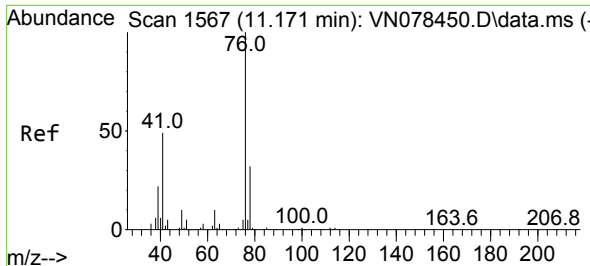
Ion Ratio Lower Upper

69 100

41 58.4 39.6 59.4

39 34.9 28.6 43.0

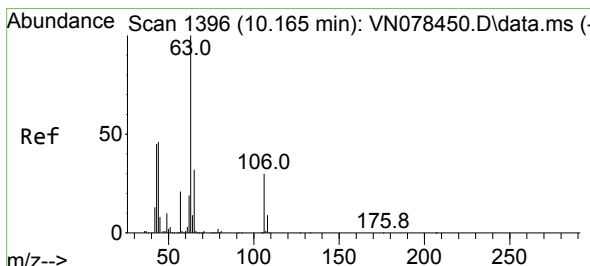
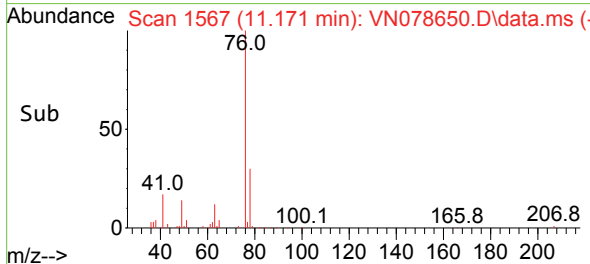
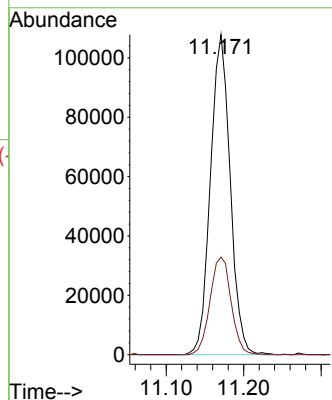
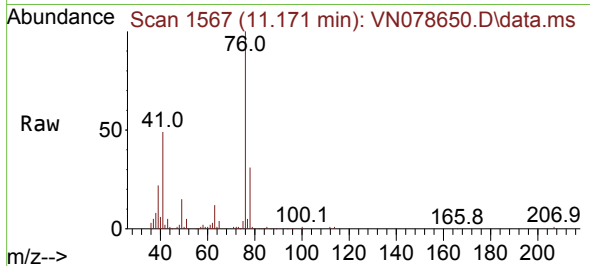




#57
1,3-Dichloropropane
Concen: 18.956 ug/l
RT: 11.171 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

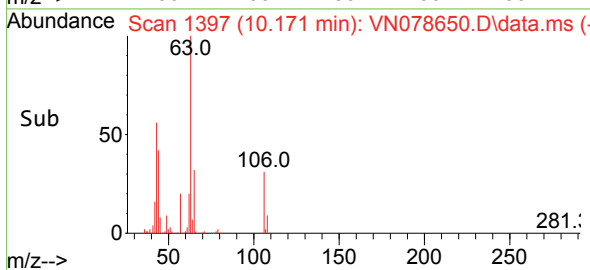
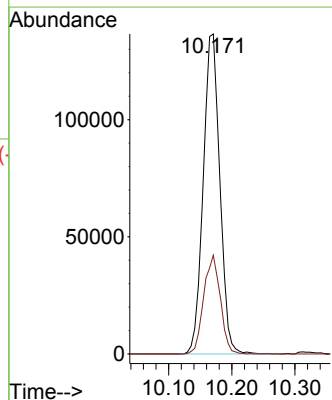
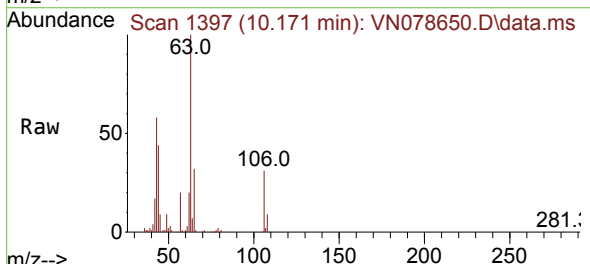
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

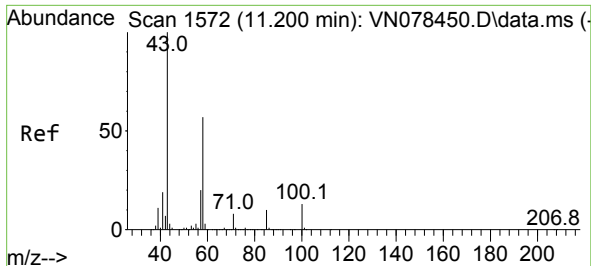
Tgt Ion: 76 Resp: 190803
Ion Ratio Lower Upper
76 100
78 32.5 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 84.555 ug/l
RT: 10.171 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion: 63 Resp: 249361
Ion Ratio Lower Upper
63 100
106 30.8 26.2 39.4

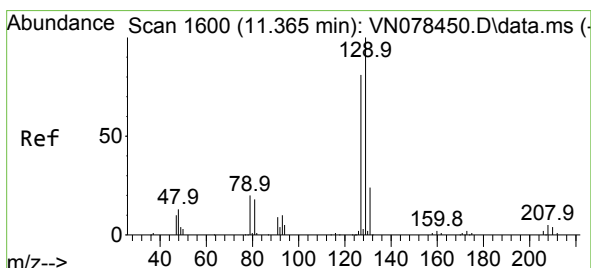
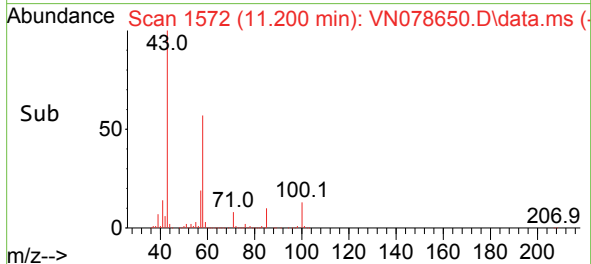
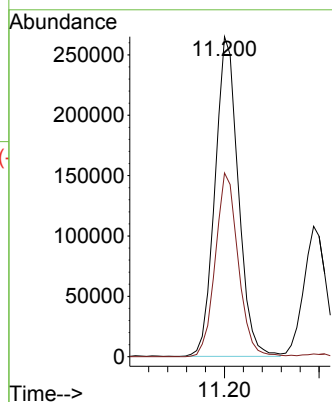
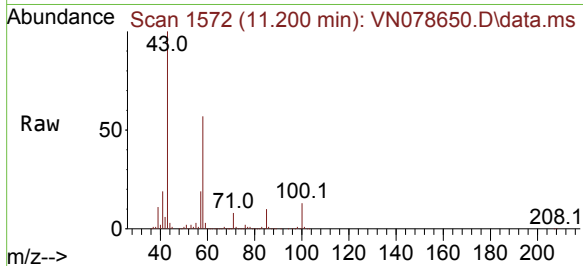




#59
2-Hexanone
Concen: 95.226 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

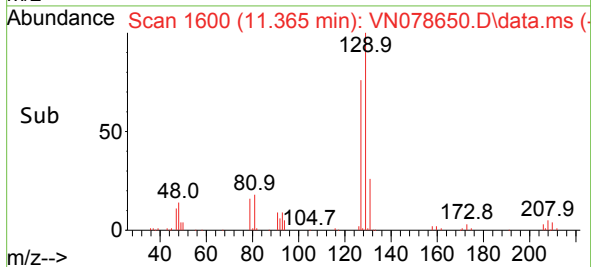
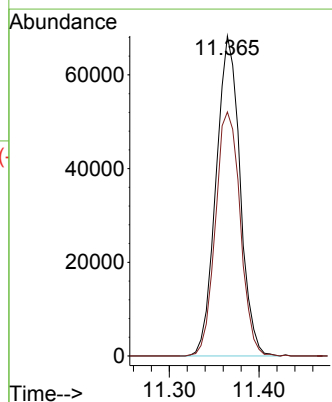
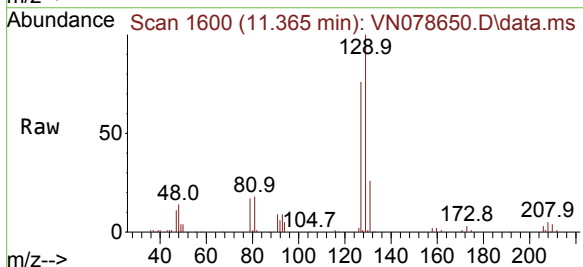
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

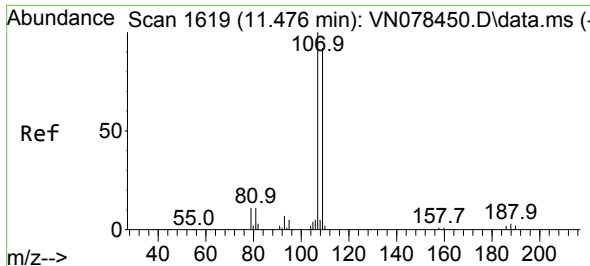
Tgt Ion: 43 Resp: 452102
Ion Ratio Lower Upper
43 100
58 56.4 31.7 95.1



#60
Dibromochloromethane
Concen: 19.368 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion: 129 Resp: 126575
Ion Ratio Lower Upper
129 100
127 78.8 38.6 116.0

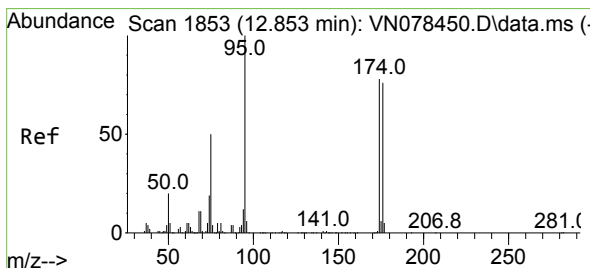
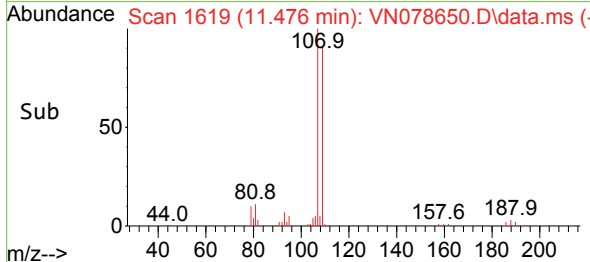
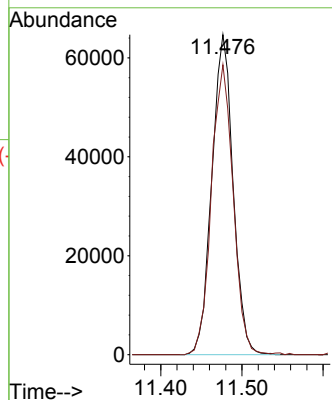
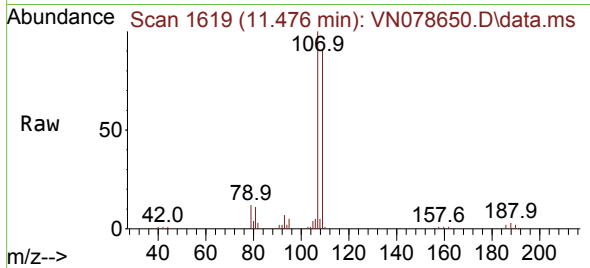




#61
1,2-Dibromoethane
Concen: 19.303 ug/l
RT: 11.476 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

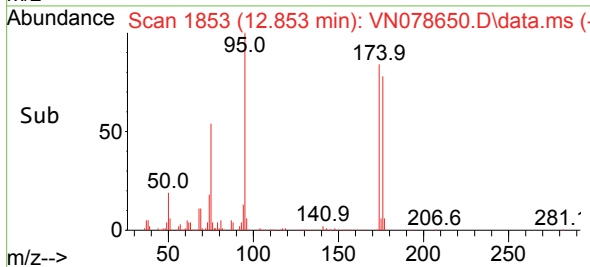
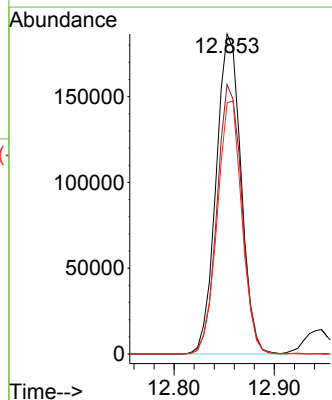
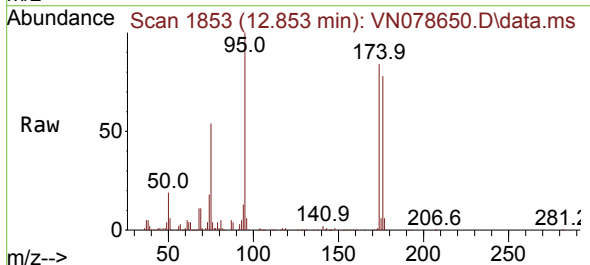
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

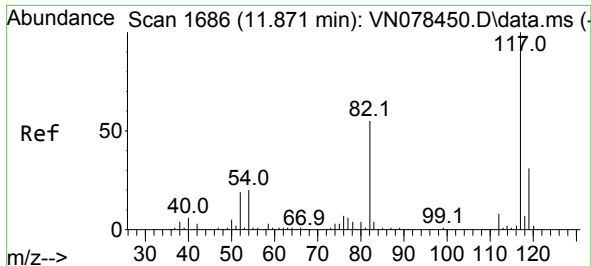
Tgt Ion:107 Resp: 117716
Ion Ratio Lower Upper
107 100
109 92.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 48.759 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion: 95 Resp: 321543
Ion Ratio Lower Upper
95 100
174 84.3 0.0 143.8
176 78.4 0.0 135.8

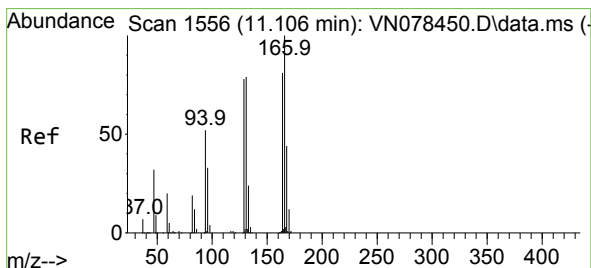
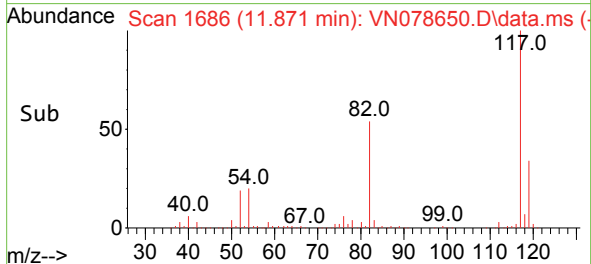
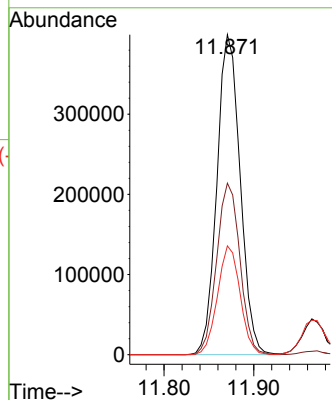
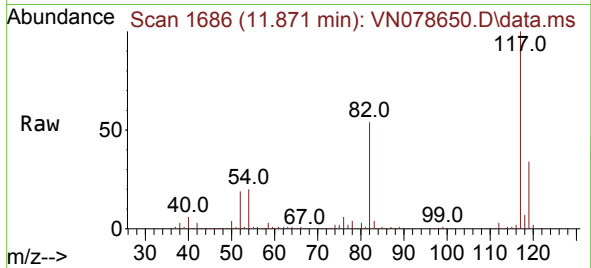




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

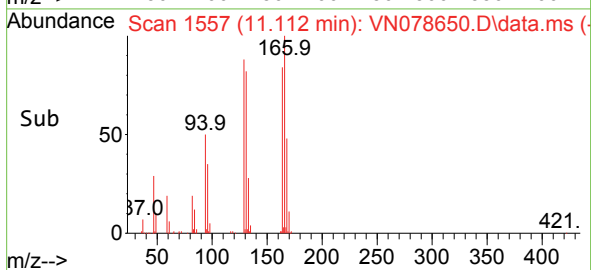
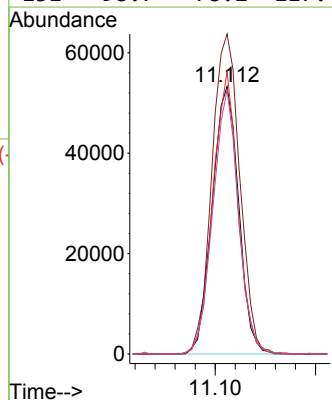
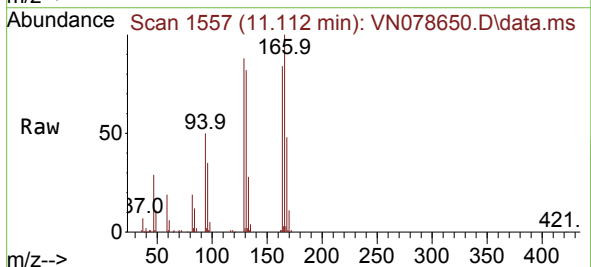
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

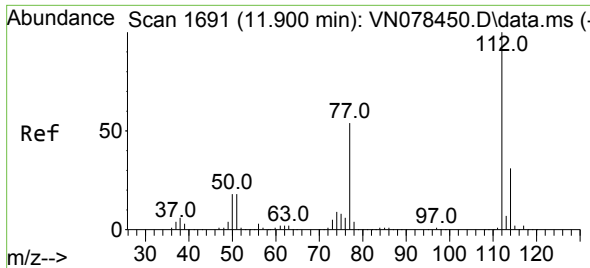
Tgt Ion:117 Resp: 718466
Ion Ratio Lower Upper
117 100
82 53.6 44.0 66.0
119 34.0 25.6 38.4



#64
Tetrachloroethene
Concen: 18.028 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. 0.006 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion:164 Resp: 97382
Ion Ratio Lower Upper
164 100
166 119.7 101.4 152.0
129 105.4 82.4 123.6
131 98.7 78.2 117.4

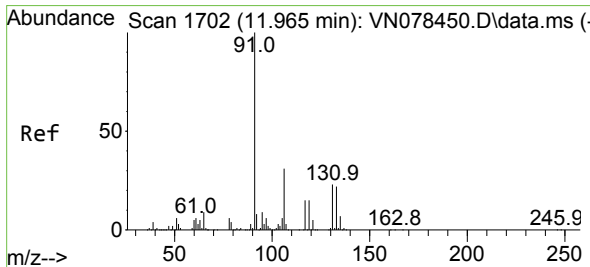
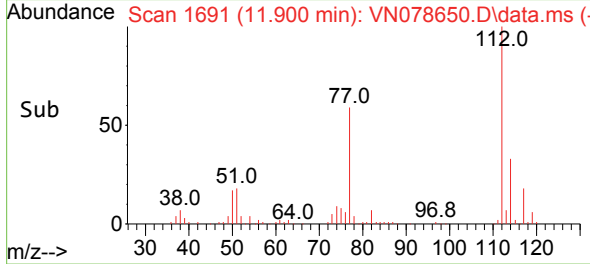
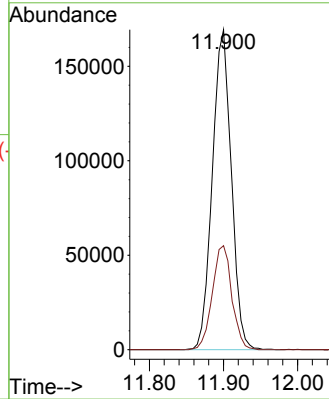
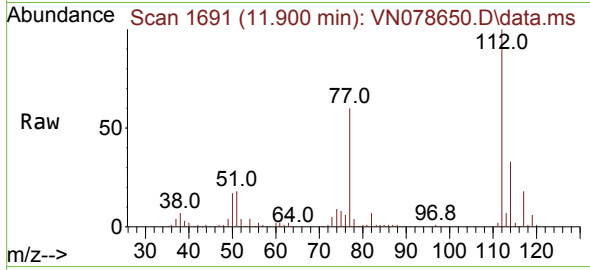




#65
Chlorobenzene
Concen: 18.749 ug/l
RT: 11.900 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

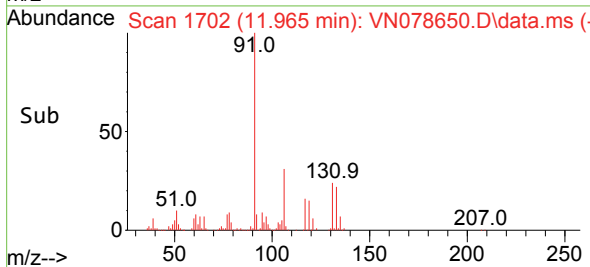
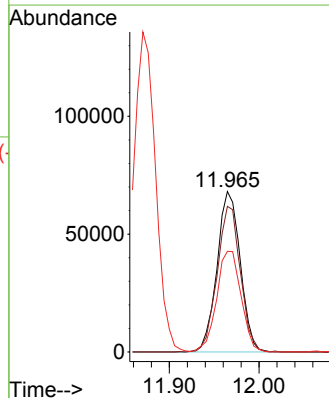
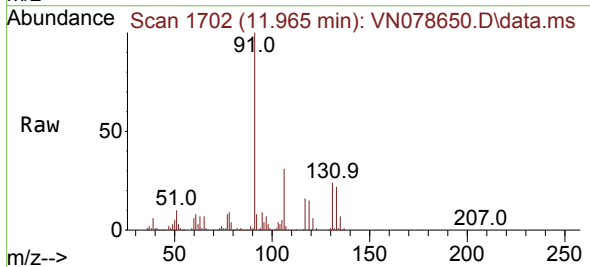
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

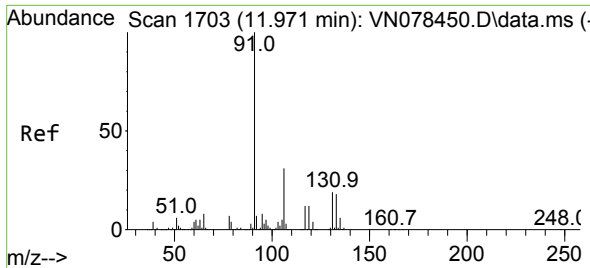
Tgt Ion:112 Resp: 301091
Ion Ratio Lower Upper
112 100
114 32.5 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.799 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion:131 Resp: 122318
Ion Ratio Lower Upper
131 100
133 91.2 46.4 139.1
119 65.9 34.1 102.2

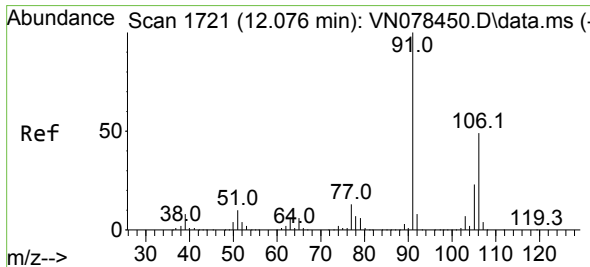
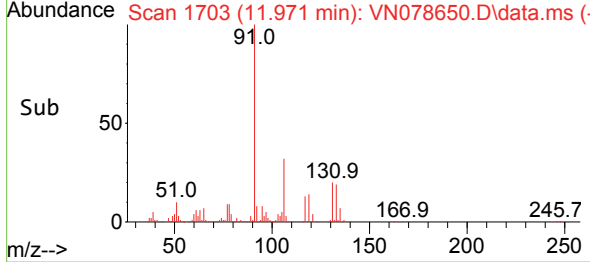
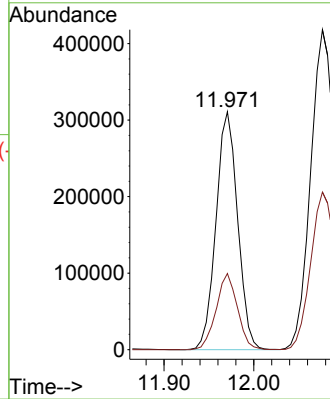
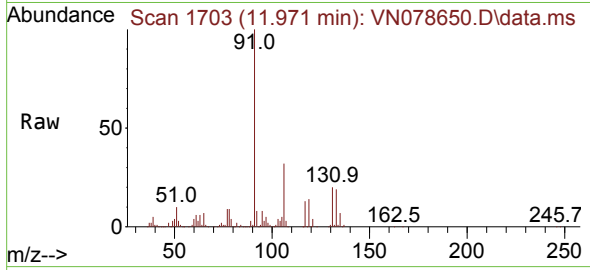




#67
Ethyl Benzene
Concen: 19.171 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

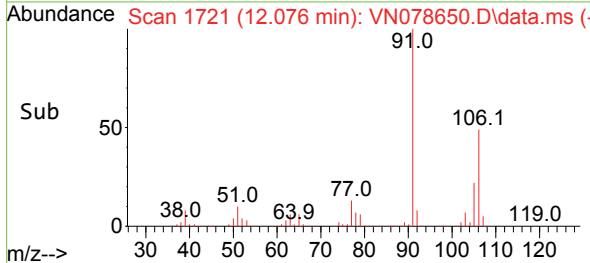
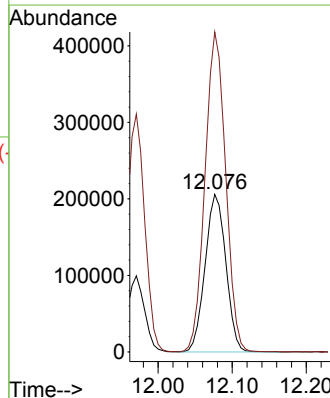
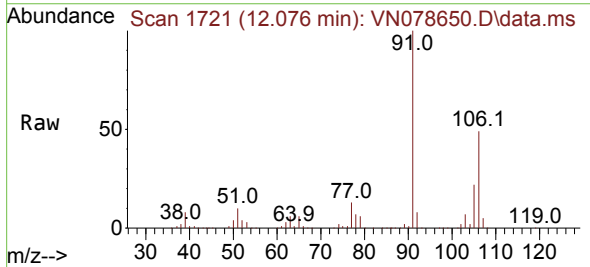
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

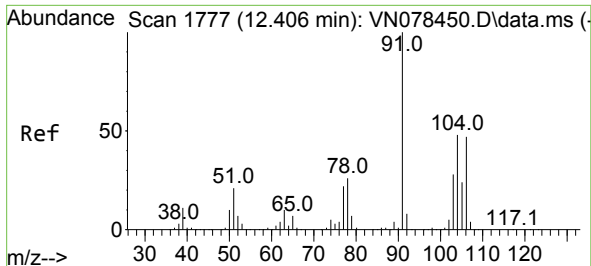
Tgt Ion: 91 Resp: 520416
Ion Ratio Lower Upper
91 100
106 32.0 25.6 38.4



#68
m/p-Xylenes
Concen: 39.980 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion: 106 Resp: 401258
Ion Ratio Lower Upper
106 100
91 201.2 159.6 239.4

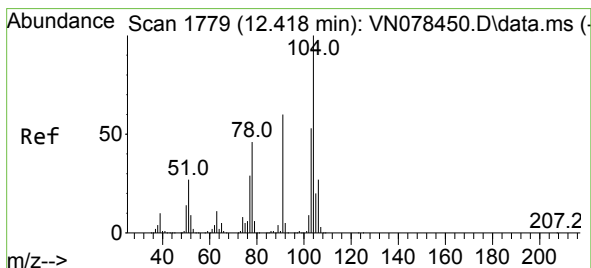
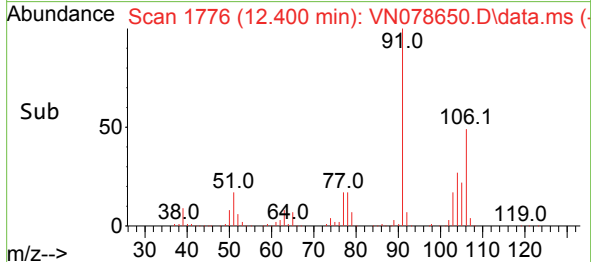
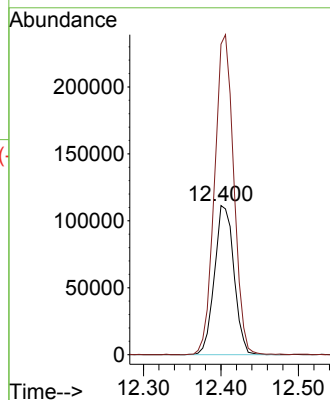
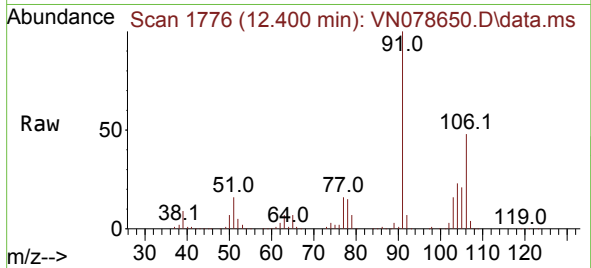




#69
o-Xylene
Concen: 19.180 ug/l
RT: 12.400 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

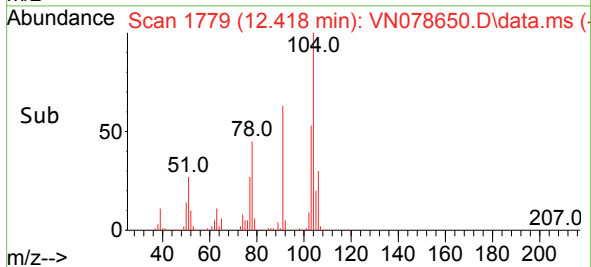
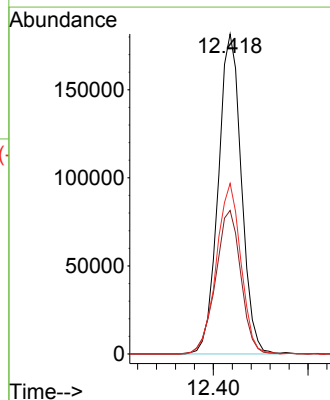
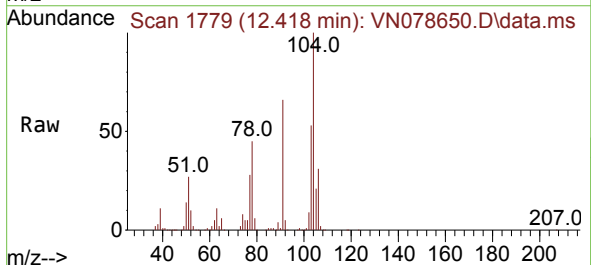
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

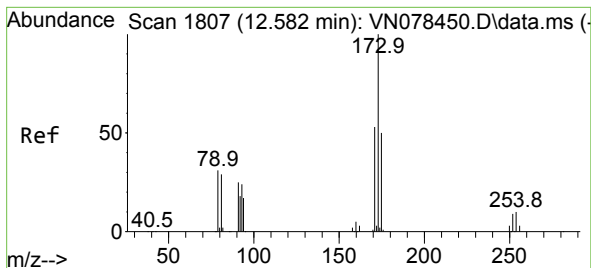
Tgt Ion:106 Resp: 194438
Ion Ratio Lower Upper
106 100
91 212.0 105.2 315.5



#70
Styrene
Concen: 19.473 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion:104 Resp: 308831
Ion Ratio Lower Upper
104 100
78 49.0 39.5 59.3
103 56.3 43.2 64.8





#71

Bromoform

Concen: 20.537 ug/l

RT: 12.588 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VN078650.D

Acq: 25 Jul 2023 16:24

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

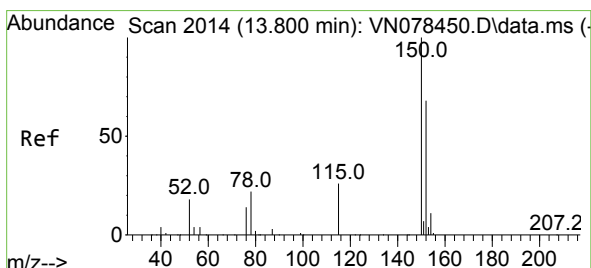
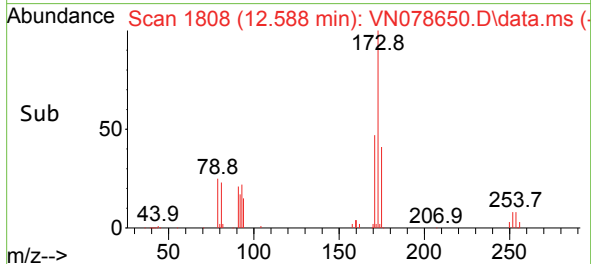
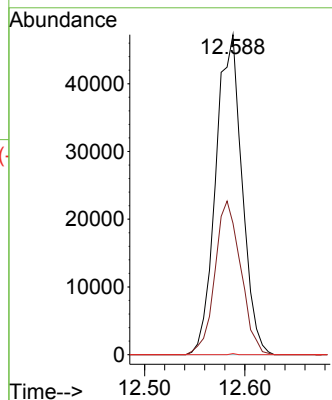
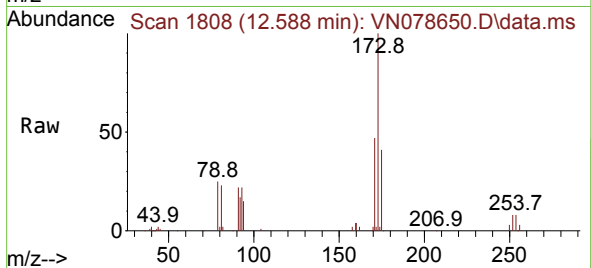
Tgt Ion:173 Resp: 85931

Ion Ratio Lower Upper

173 100

175 47.3 24.3 73.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. -0.000 min

Lab File: VN078650.D

Acq: 25 Jul 2023 16:24

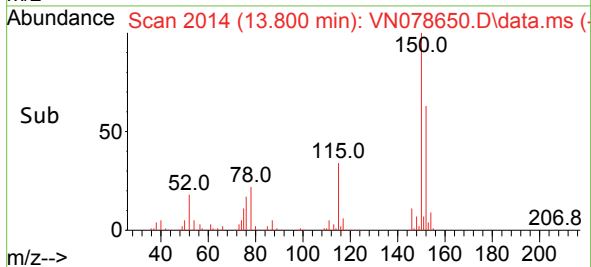
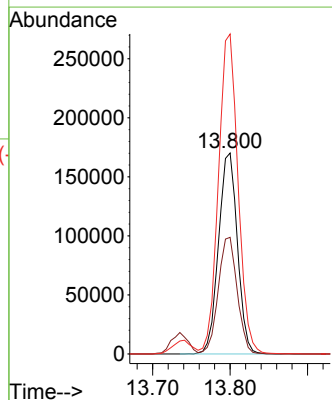
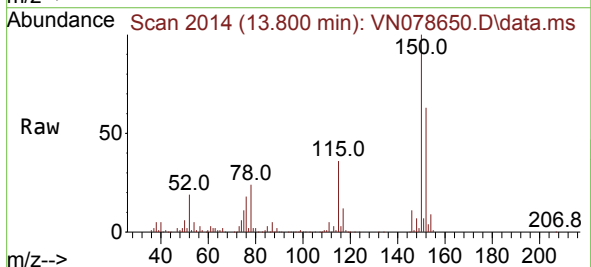
Tgt Ion:152 Resp: 288628

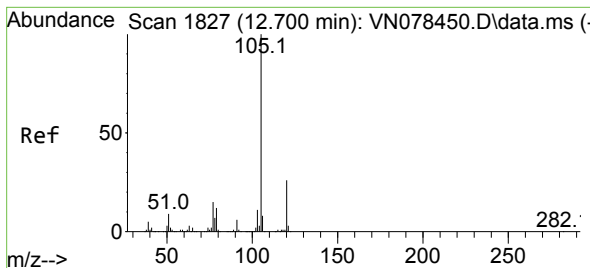
Ion Ratio Lower Upper

152 100

115 58.3 32.3 96.8

150 164.8 0.0 355.8





#73

Isopropylbenzene

Concen: 17.413 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. -0.000 min

Lab File: VN078650.D

Acq: 25 Jul 2023 16:24

Instrument :

MSVOA_N

ClientSampleId :

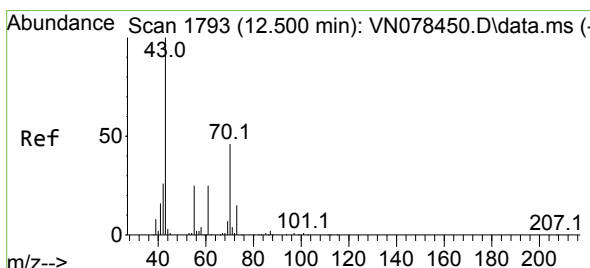
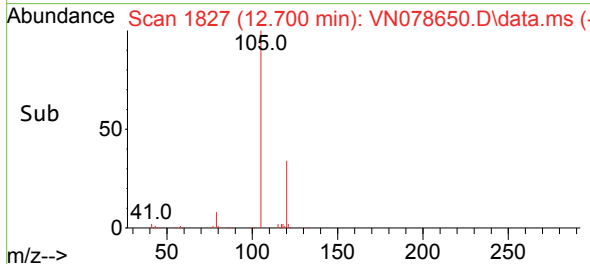
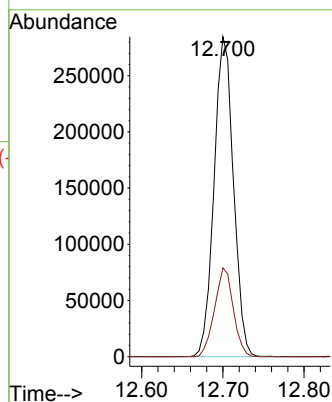
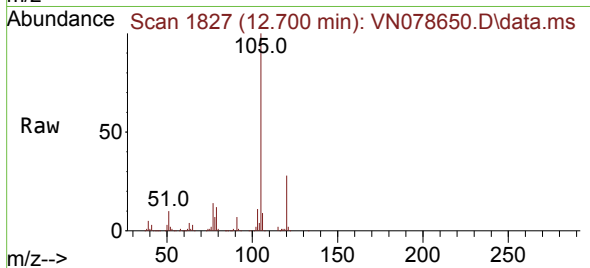
VN0725WBSD01

Tgt Ion:105 Resp: 472249

Ion Ratio Lower Upper

105 100

120 26.8 13.1 39.1



#74

N-ethyl acetate

Concen: 17.434 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VN078650.D

Acq: 25 Jul 2023 16:24

Tgt Ion: 43 Resp: 162944

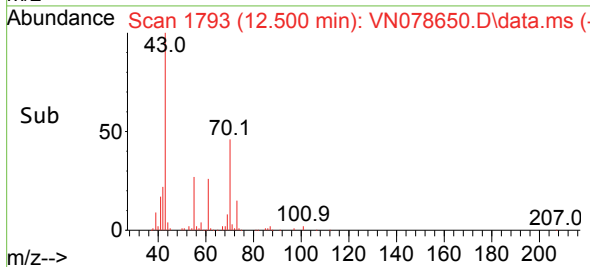
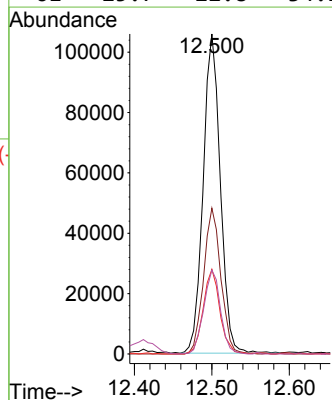
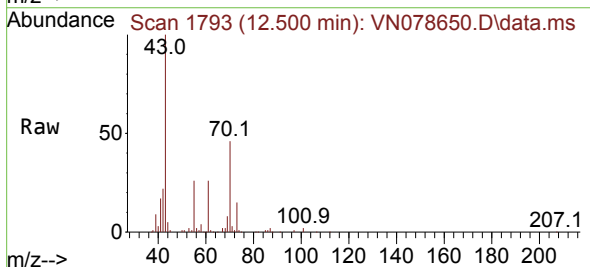
Ion Ratio Lower Upper

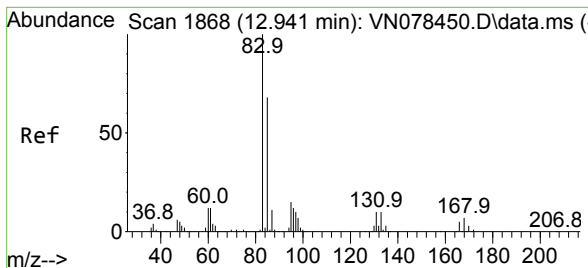
43 100

70 45.8 43.4 65.2

55 25.8 21.4 32.0

61 25.7 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.943 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN078650.D

Acq: 25 Jul 2023 16:24

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

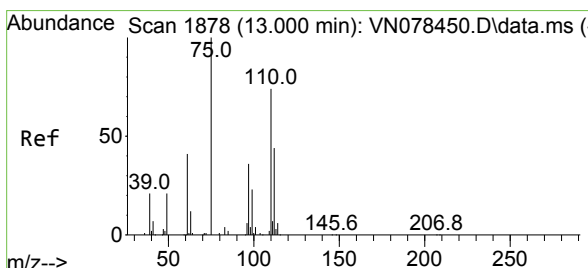
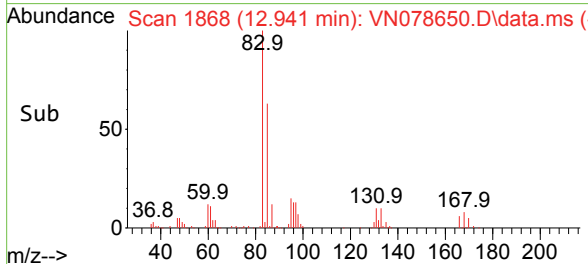
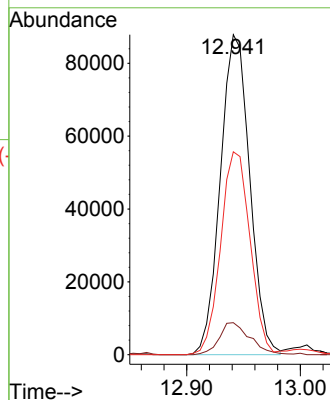
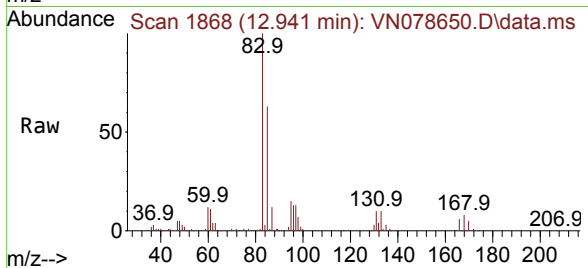
Tgt Ion: 83 Resp: 158066

Ion Ratio Lower Upper

83 100

131 10.6 5.0 15.0

85 63.6 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 26.679 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VN078650.D

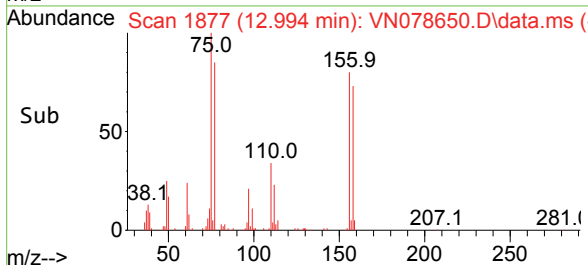
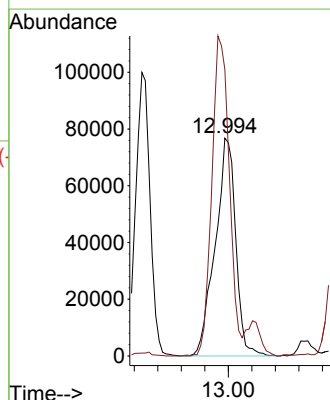
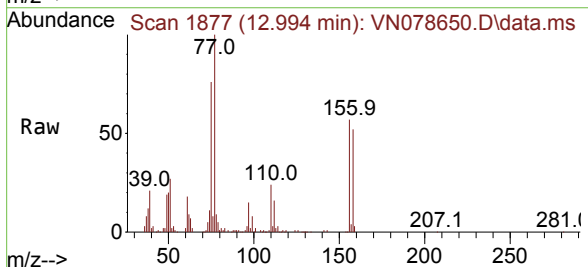
Acq: 25 Jul 2023 16:24

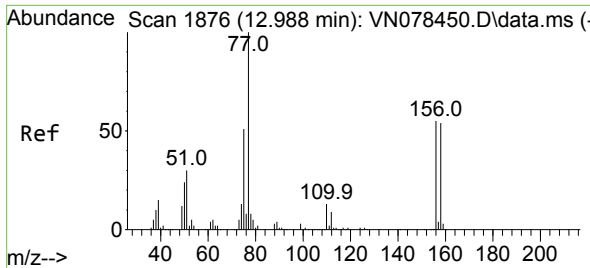
Tgt Ion: 75 Resp: 186129

Ion Ratio Lower Upper

75 100

77 124.9 84.5 253.5

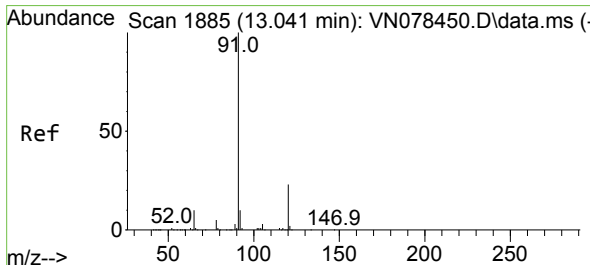
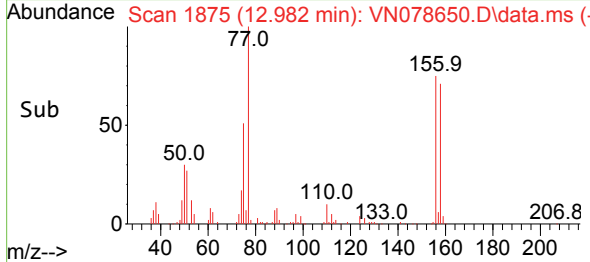
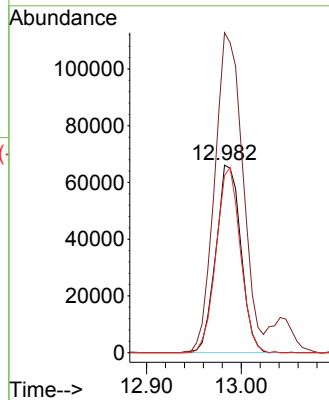
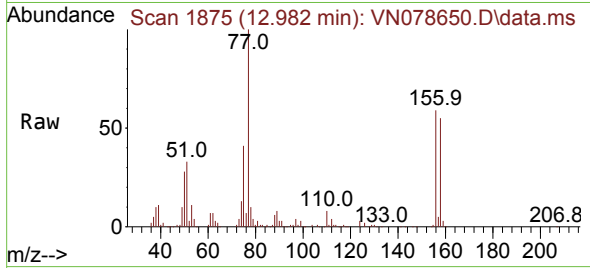




#77
Bromobenzene
Concen: 19.589 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

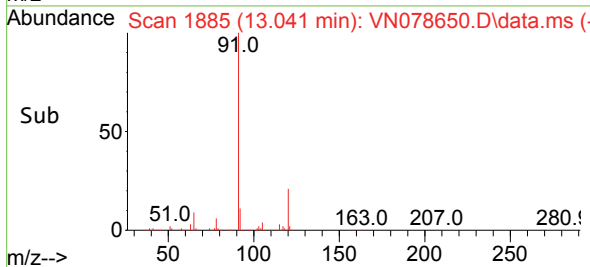
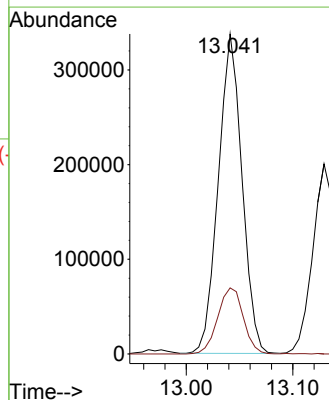
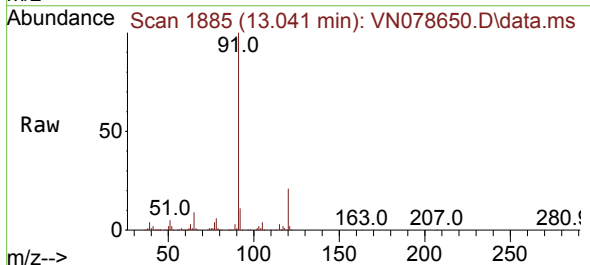
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

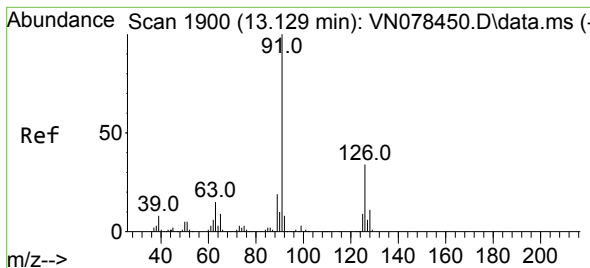
Tgt Ion:156 Resp: 121076
Ion Ratio Lower Upper
156 100
77 192.0 107.7 323.3
158 96.2 48.4 145.3



#78
n-propylbenzene
Concen: 17.938 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion: 91 Resp: 520274
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 17.548 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN078650.D

Acq: 25 Jul 2023 16:24

Instrument :

MSVOA_N

ClientSampleId :

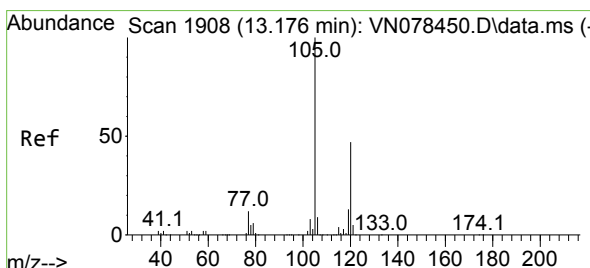
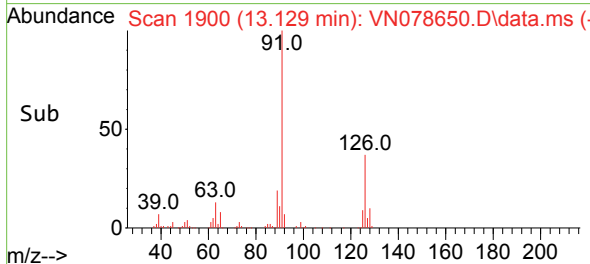
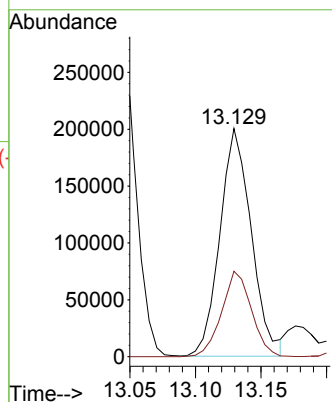
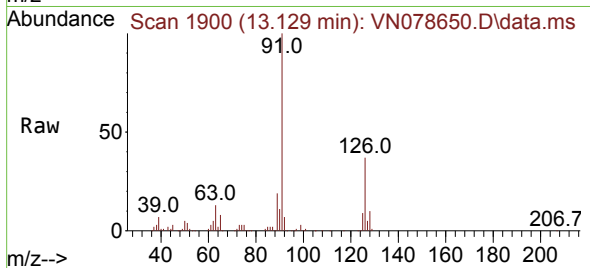
VN0725WBSD01

Tgt Ion: 91 Resp: 333370

Ion Ratio Lower Upper

91 100

126 35.6 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.328 ug/l

RT: 13.182 min Scan# 1909

Delta R.T. 0.006 min

Lab File: VN078650.D

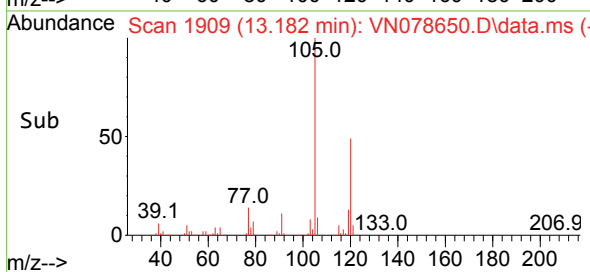
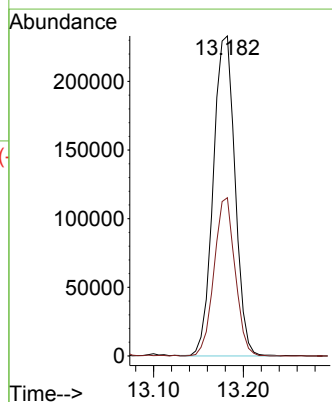
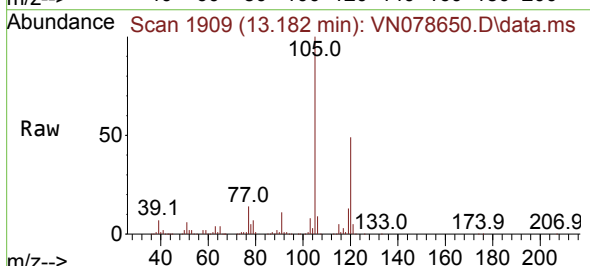
Acq: 25 Jul 2023 16:24

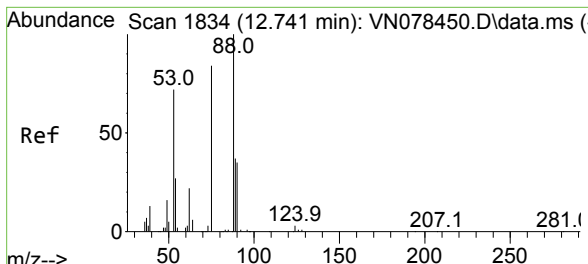
Tgt Ion: 105 Resp: 392749

Ion Ratio Lower Upper

105 100

120 47.7 24.1 72.3

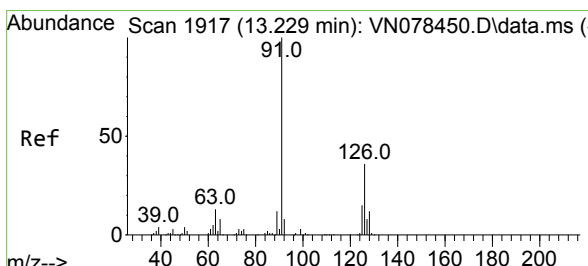
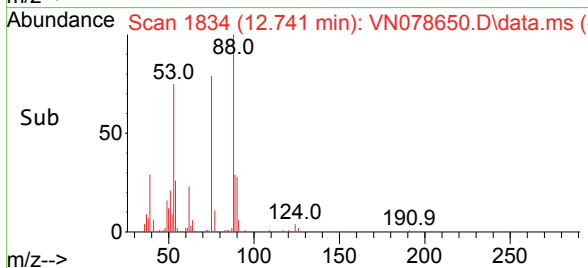
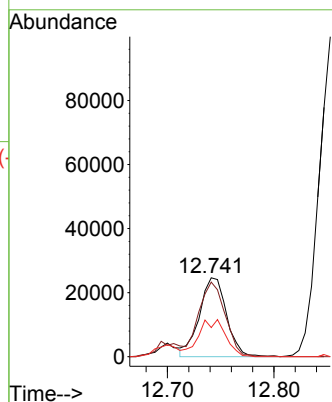
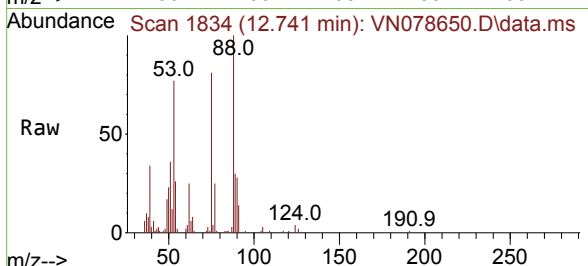




#81
trans-1,4-Dichloro-2-butene
Concen: 16.467 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

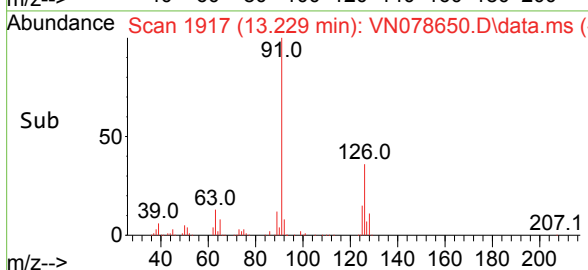
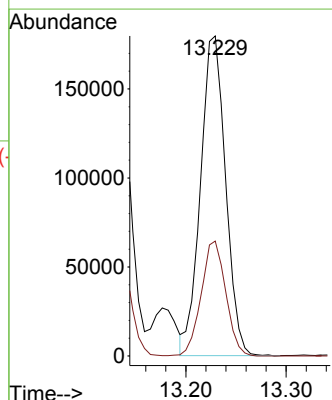
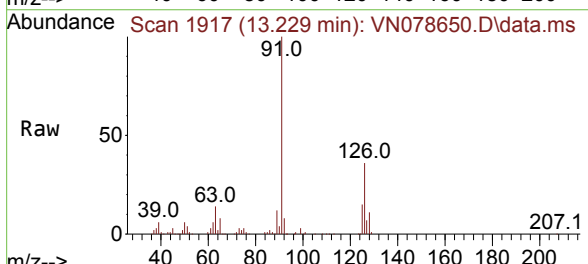
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

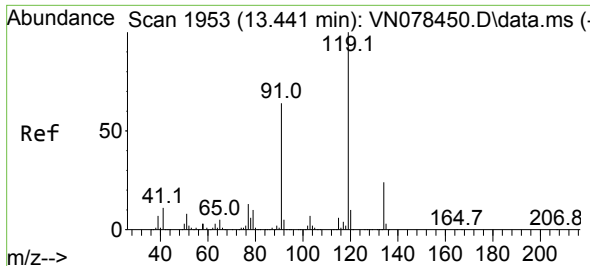
Tgt Ion: 75 Resp: 43718
Ion Ratio Lower Upper
75 100
53 91.1 67.4 101.2
89 47.2 38.8 58.2



#82
4-Chlorotoluene
Concen: 17.629 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion: 91 Resp: 312436
Ion Ratio Lower Upper
91 100
126 35.3 16.7 50.0

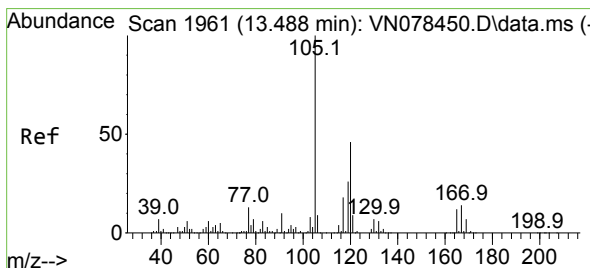
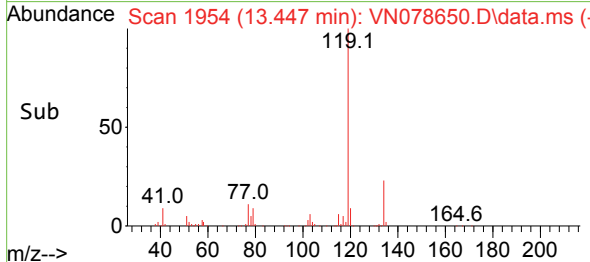
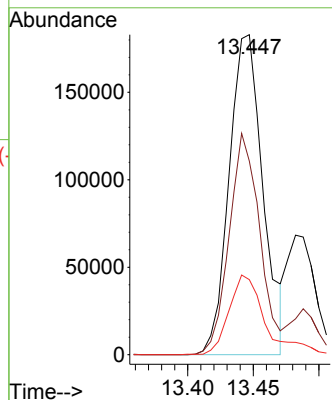
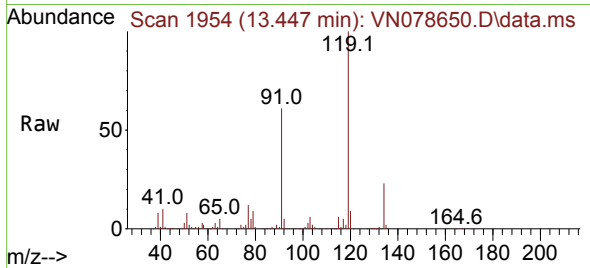




#83
 tert-Butylbenzene
 Concen: 18.045 ug/l
 RT: 13.447 min Scan# 1953
 Delta R.T. 0.006 min
 Lab File: VN078650.D
 Acq: 25 Jul 2023 16:24

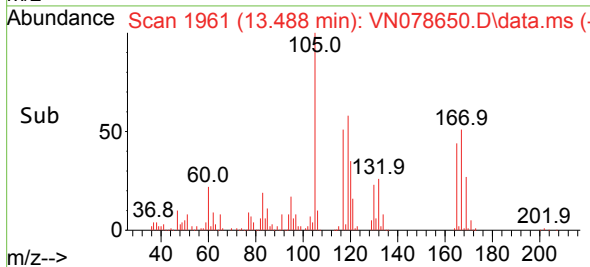
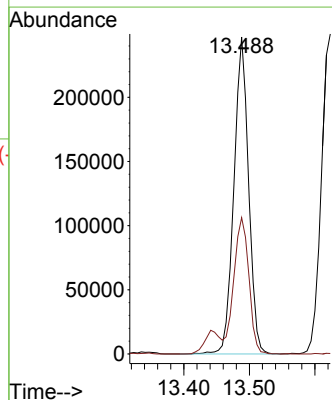
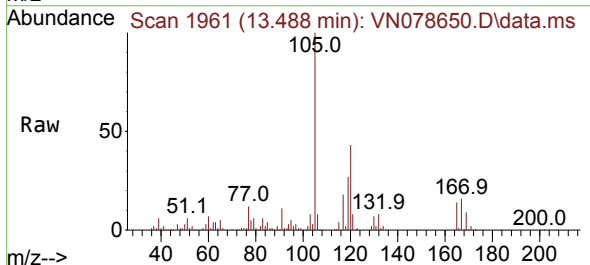
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBSD01

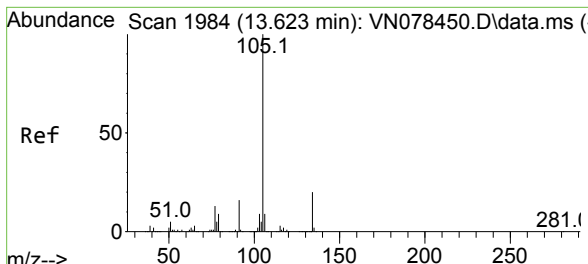
Tgt Ion:119 Resp: 328299
 Ion Ratio Lower Upper
 119 100
 91 62.7 33.9 101.7
 134 26.8 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 18.489 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. 0.000 min
 Lab File: VN078650.D
 Acq: 25 Jul 2023 16:24

Tgt Ion:105 Resp: 384838
 Ion Ratio Lower Upper
 105 100
 120 44.2 22.0 66.0

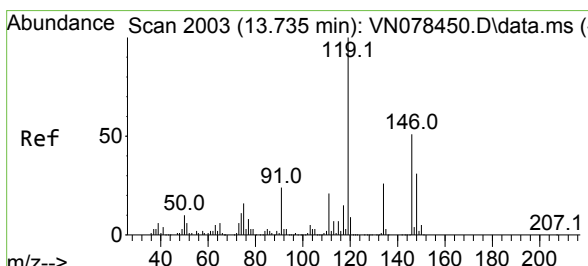
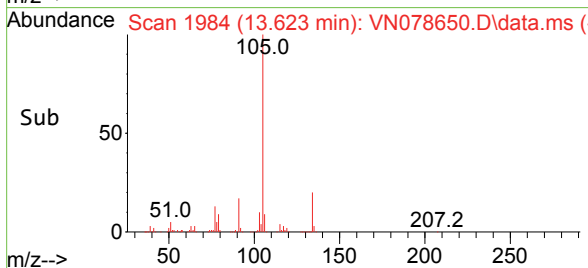
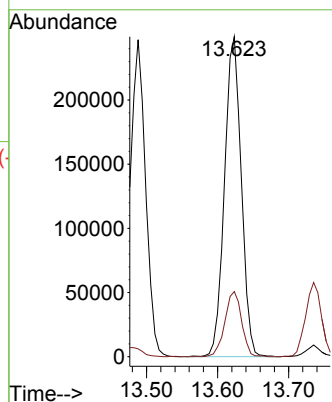
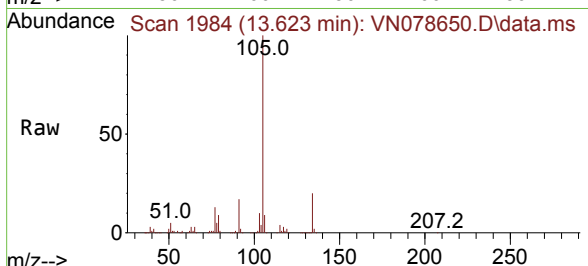




#85
 sec-Butylbenzene
 Concen: 17.761 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN078650.D
 Acq: 25 Jul 2023 16:24

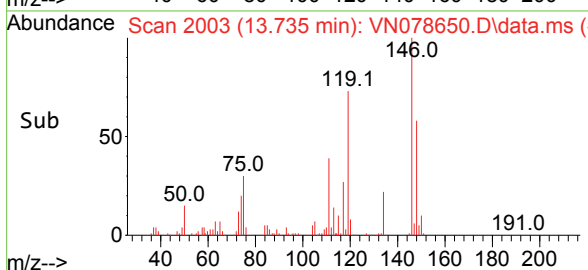
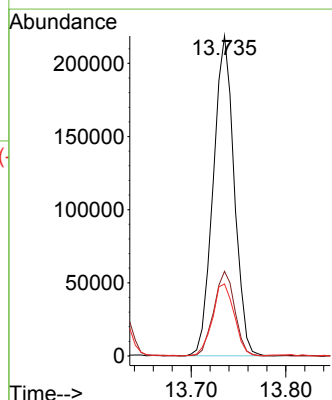
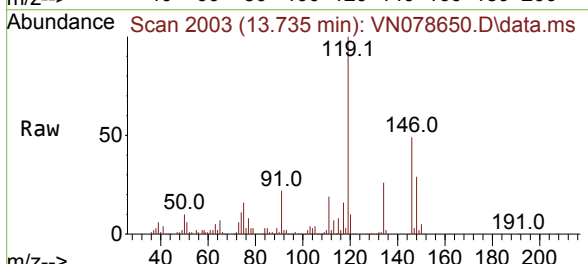
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBSD01

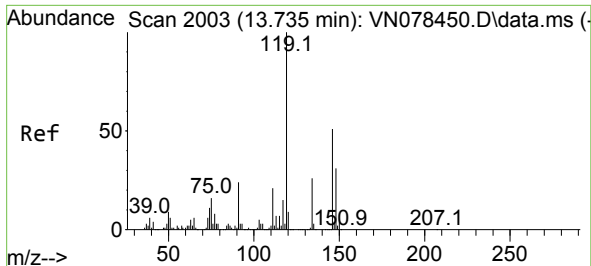
Tgt Ion:105 Resp: 408438
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.199 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN078650.D
 Acq: 25 Jul 2023 16:24

Tgt Ion:119 Resp: 336050
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.6 37.8
 91 23.6 12.4 37.2

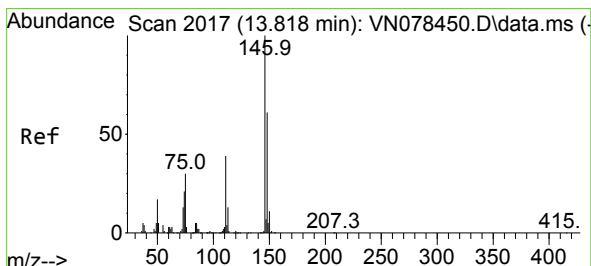
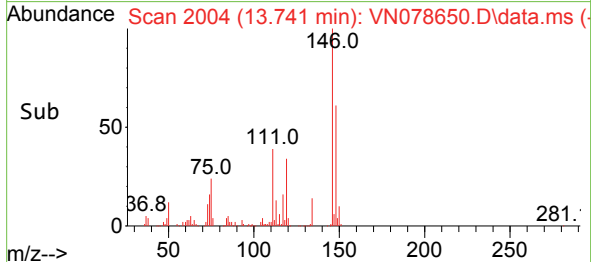
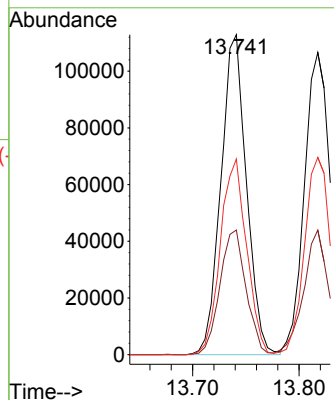
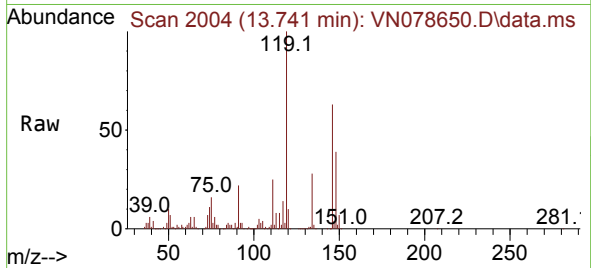




#87
1,3-Dichlorobenzene
Concen: 18.057 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.006 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

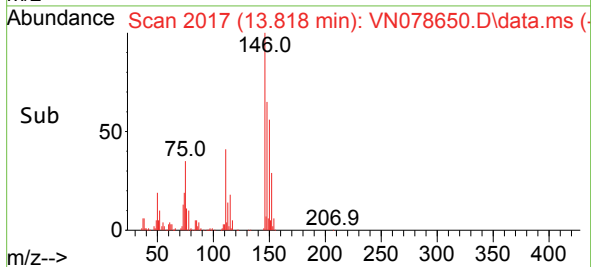
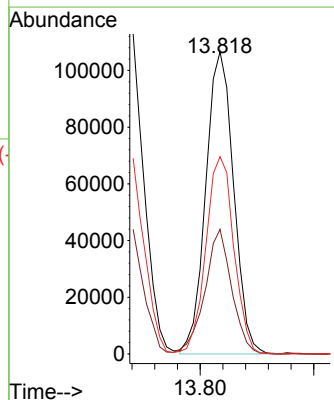
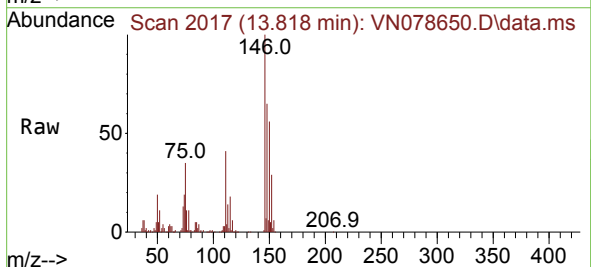
Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

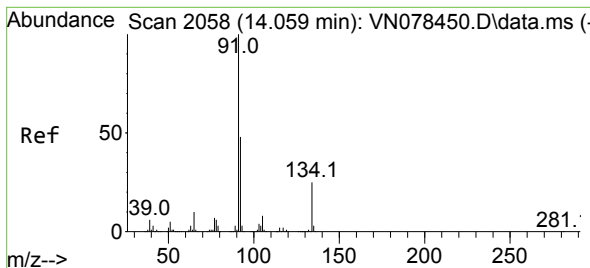
Tgt Ion:146 Resp: 188000
Ion Ratio Lower Upper
146 100
111 39.9 22.1 66.3
148 62.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 17.321 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion:146 Resp: 181646
Ion Ratio Lower Upper
146 100
111 39.8 20.6 61.8
148 65.6 31.6 94.8





#89

n-Butylbenzene

Concen: 17.981 ug/l

RT: 14.065 min Scan# 2058

Delta R.T. 0.006 min

Lab File: VN078650.D

Acq: 25 Jul 2023 16:24

Instrument :

MSVOA_N

ClientSampleId :

VN0725WBSD01

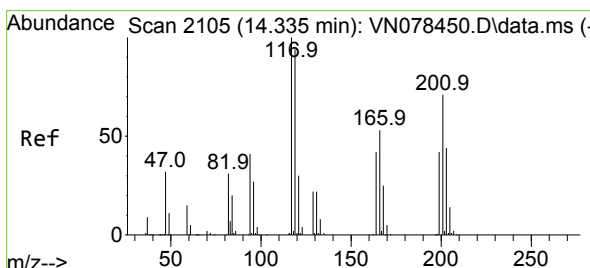
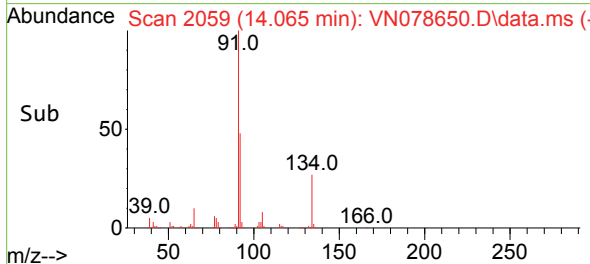
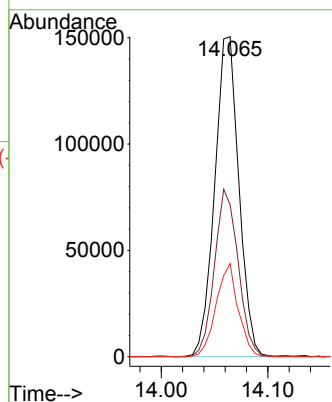
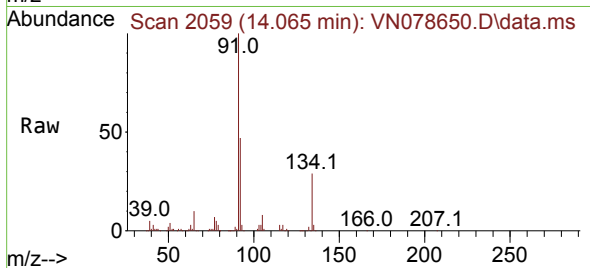
Tgt Ion: 91 Resp: 237560

Ion Ratio Lower Upper

91 100

92 51.1 26.4 79.0

134 26.6 12.6 37.6



#90

Hexachloroethane

Concen: 19.366 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN078650.D

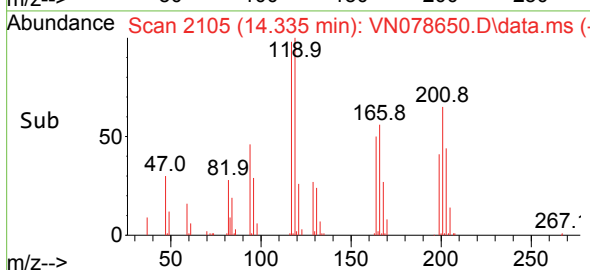
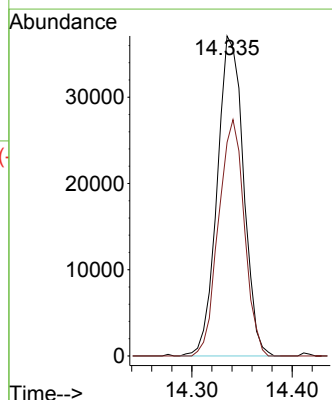
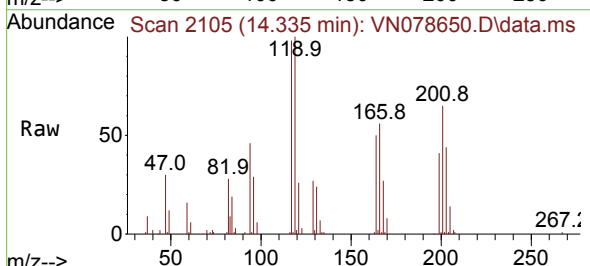
Acq: 25 Jul 2023 16:24

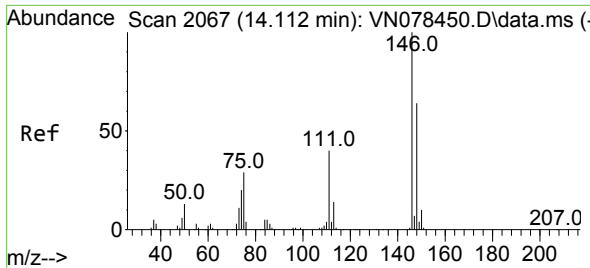
Tgt Ion: 117 Resp: 67421

Ion Ratio Lower Upper

117 100

201 72.3 29.3 88.0

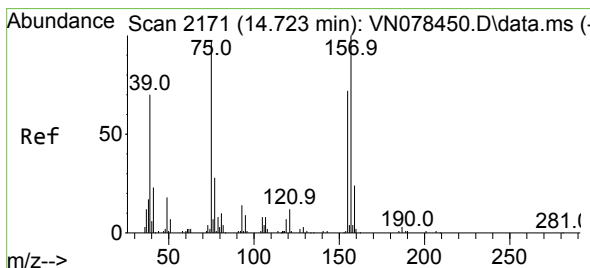
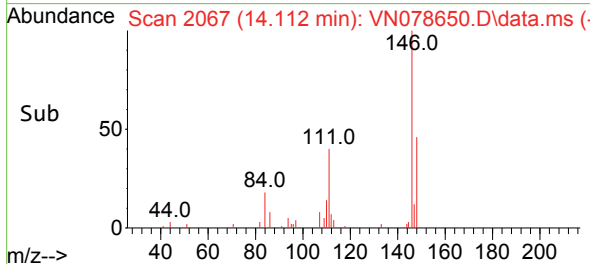
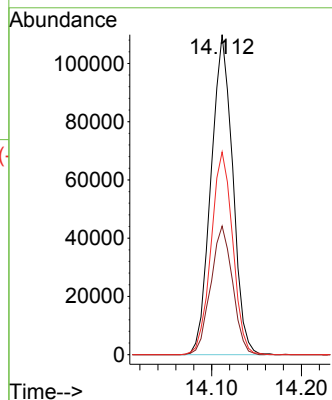
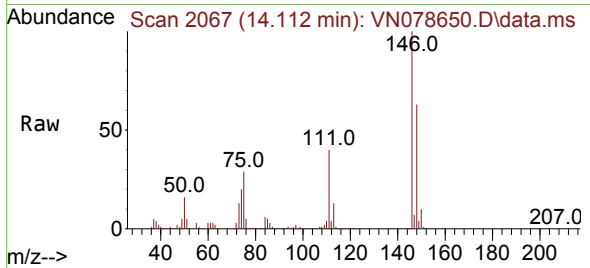




#91
 1,2-Dichlorobenzene
 Concen: 17.795 ug/l
 RT: 14.112 min Scan# 2067
 Delta R.T. -0.000 min
 Lab File: VN078650.D
 Acq: 25 Jul 2023 16:24

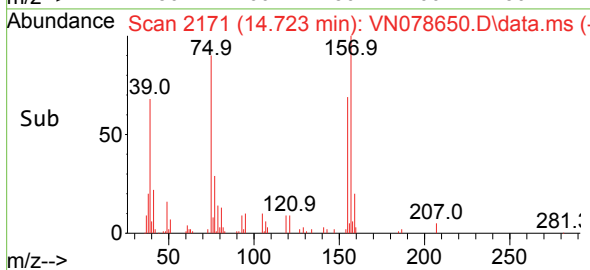
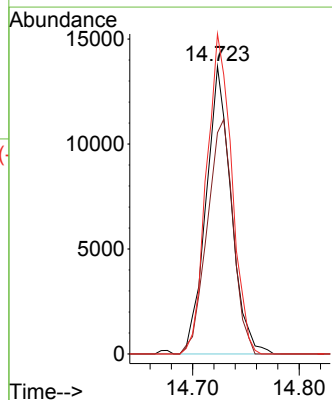
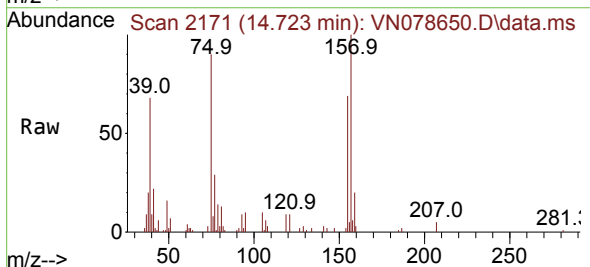
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBSD01

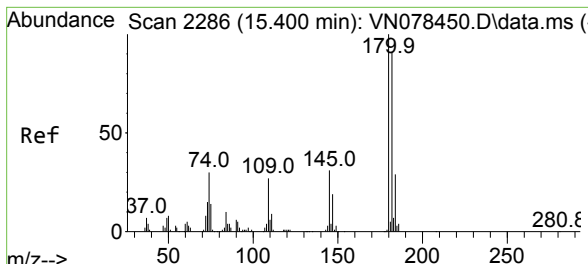
Tgt Ion:146 Resp: 184378
 Ion Ratio Lower Upper
 146 100
 111 40.4 22.0 66.0
 148 63.2 31.8 95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 15.937 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN078650.D
 Acq: 25 Jul 2023 16:24

Tgt Ion: 75 Resp: 22390
 Ion Ratio Lower Upper
 75 100
 155 84.4 39.1 117.2
 157 111.8 50.3 150.9

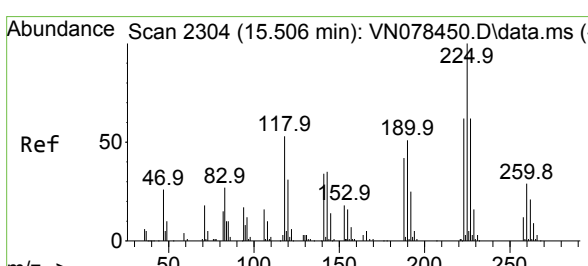
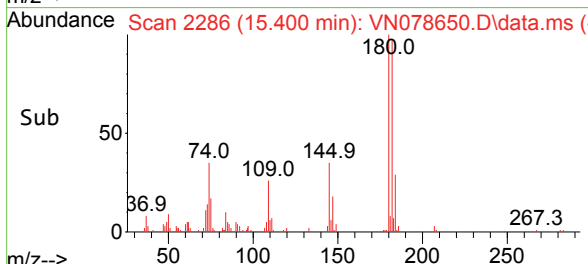
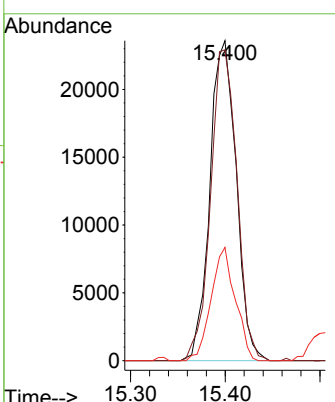
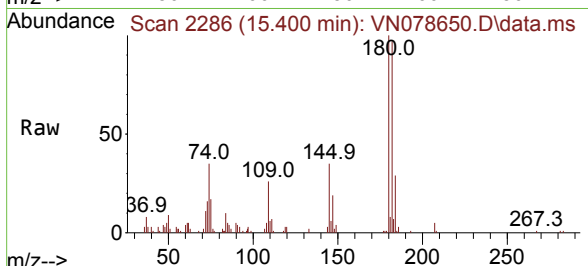




#93
 1,2,4-Trichlorobenzene
 Concen: 13.789 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN078650.D
 Acq: 25 Jul 2023 16:24

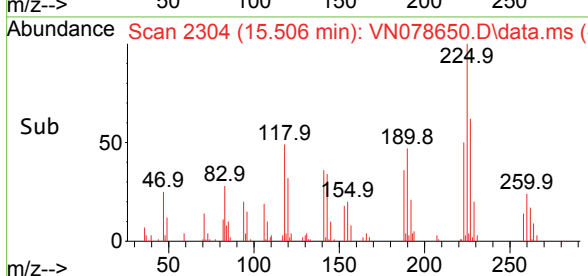
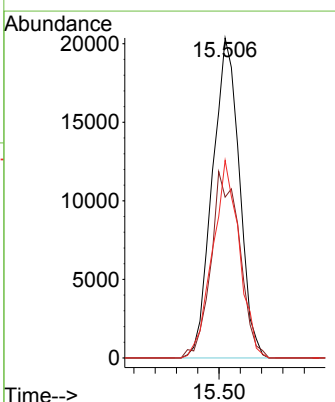
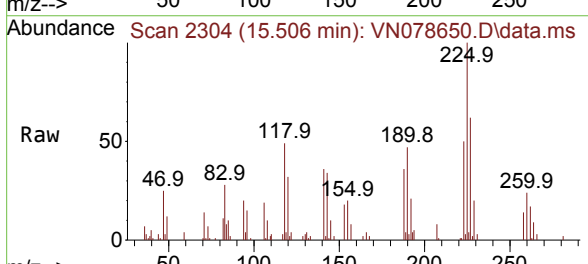
Instrument :
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 ClientSampleId :
 VN0725WBSD01

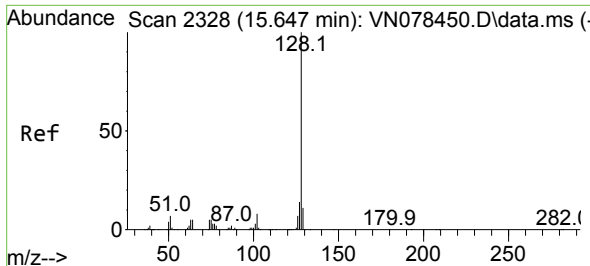
Tgt Ion:	180	Resp:	45597
Ion Ratio	Lower	Upper	
180	100		
182	97.4	46.1	138.2
145	32.6	16.6	49.8



#94
 Hexachlorobutadiene
 Concen: 18.281 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: VN078650.D
 Acq: 25 Jul 2023 16:24

Tgt Ion:	225	Resp:	35765
Ion Ratio	Lower	Upper	
225	100		
223	62.0	31.3	93.8
227	61.4	31.9	95.9

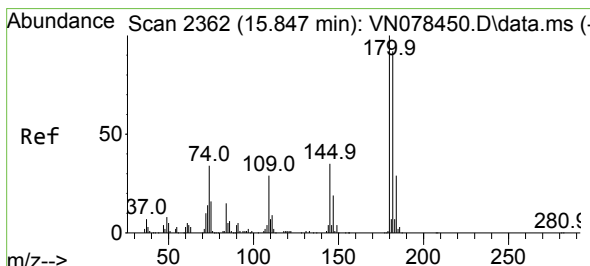
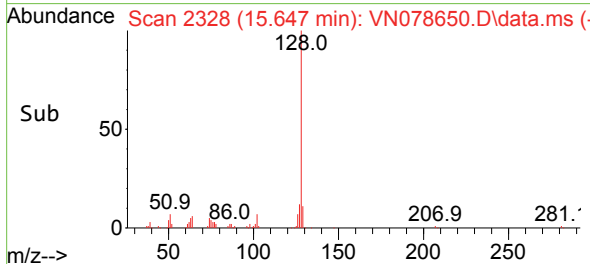
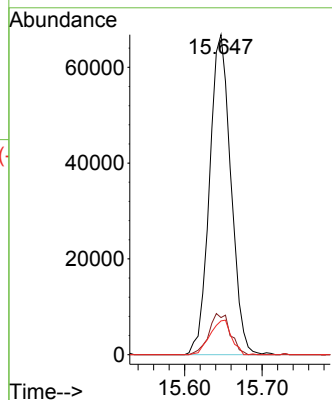
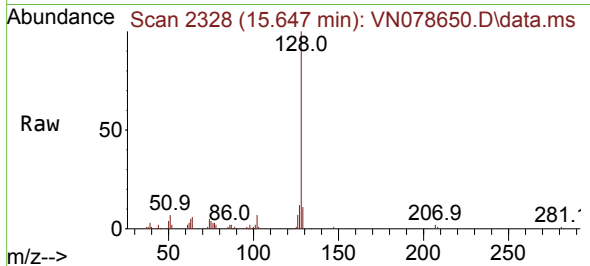




#95
Naphthalene
Concen: 11.340 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Instrument :
MSVOA_N
ClientSampleId :
VN0725WBSD01

Tgt Ion:128 Resp: 128197
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 13.912 ug/l
RT: 15.853 min Scan# 2363
Delta R.T. 0.006 min
Lab File: VN078650.D
Acq: 25 Jul 2023 16:24

Tgt Ion:180 Resp: 52899
Ion Ratio Lower Upper
180 100
182 99.4 46.2 138.6
145 33.1 17.5 52.6

