

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071323\
 Data File : BS2.D
 Acq On : 13 Jul 2023 18:40
 Operator : JC\MD
 Sample : VN0713WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 14 01:27:36 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	416661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	726850	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	643602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	258219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	305790	54.744	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.480%	
35) Dibromofluoromethane	8.177	113	263883	53.482	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.960%	
50) Toluene-d8	10.577	98	966408	51.847	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.700%	
62) 4-Bromofluorobenzene	12.853	95	295340	51.441	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.880%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.136	85	92611	18.129	ug/l	100
3) Chloromethane	2.371	50	113033	20.357	ug/l	100
4) Vinyl Chloride	2.518	62	143299	19.951	ug/l	94
5) Bromomethane	2.954	94	99395	18.773	ug/l	97
6) Chloroethane	3.124	64	91722	19.956	ug/l	98
7) Trichlorofluoromethane	3.501	101	185169	21.566	ug/l	97
8) Diethyl Ether	3.971	74	57431	20.076	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.371	101	90793	19.976	ug/l	98
10) Methyl Iodide	4.600	142	119498	19.133	ug/l	97
11) Tert butyl alcohol	5.547	59	93748	108.839	ug/l	100
12) 1,1-Dichloroethene	4.348	96	87814	19.974	ug/l	94
13) Acrolein	4.195	56	89848	106.022	ug/l	96
14) Allyl chloride	5.036	41	121990	20.306	ug/l	94
15) Acrylonitrile	5.730	53	232444	106.807	ug/l	99
16) Acetone	4.448	43	184375	105.964	ug/l	96
17) Carbon Disulfide	4.724	76	217923	17.141	ug/l	97
18) Methyl Acetate	5.042	43	157239	21.348	ug/l	90
19) Methyl tert-butyl Ether	5.812	73	292217	20.173	ug/l	96
20) Methylene Chloride	5.289	84	108010	20.930	ug/l	94
21) trans-1,2-Dichloroethene	5.795	96	98161	19.813	ug/l	94
22) Diisopropyl ether	6.683	45	281163	20.901	ug/l #	93
23) Vinyl Acetate	6.618	43	883283	103.286	ug/l #	90
24) 1,1-Dichloroethane	6.577	63	184055	20.305	ug/l	97
25) 2-Butanone	7.494	43	298034	108.813	ug/l #	86
26) 2,2-Dichloropropane	7.500	77	137137	18.498	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	112943	19.706	ug/l	94
28) Bromochloromethane	7.824	49	88891	20.821	ug/l	95
29) Tetrahydrofuran	7.853	42	195471	108.764	ug/l #	85
30) Chloroform	7.977	83	194278	20.587	ug/l	93
31) Cyclohexane	8.271	56	137305	18.189	ug/l	90
32) 1,1,1-Trichloroethane	8.177	97	174678	20.646	ug/l	99
36) 1,1-Dichloropropene	8.383	75	135940	19.081	ug/l	97
37) Ethyl Acetate	7.577	43	121914	20.528	ug/l #	96
38) Carbon Tetrachloride	8.371	117	154955	20.012	ug/l	97
39) Methylcyclohexane	9.606	83	123619	19.009	ug/l	88
40) Benzene	8.618	78	426683	20.216	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	57922	19.131	ug/l	93
42) 1,2-Dichloroethane	8.683	62	149263	20.791	ug/l	97
43) Isopropyl Acetate	8.700	43	199993	20.454	ug/l	96
44) Trichloroethene	9.359	130	110537	19.431	ug/l	94
45) 1,2-Dichloropropane	9.630	63	106937	20.004	ug/l	94
46) Dibromomethane	9.718	93	78237	20.794	ug/l	92
47) Bromodichloromethane	9.894	83	153629	20.369	ug/l	94
48) Methyl methacrylate	9.694	41	91321	20.159	ug/l	92
49) 1,4-Dioxane	9.700	88	44633	451.797	ug/l	96
51) 4-Methyl-2-Pentanone	10.453	43	636457	109.433	ug/l	93
52) Toluene	10.635	92	269508	20.603	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	153912	19.920	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	167728	20.365	ug/l	95
55) 1,1,2-Trichloroethane	11.024	97	110739	21.486	ug/l	96
56) Ethyl methacrylate	10.882	69	148406	20.599	ug/l	93
57) 1,3-Dichloropropane	11.171	76	175634	20.042	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.171	63	283863	110.558	ug/l	94
59) 2-Hexanone	11.206	43	448138	108.417	ug/l	93
60) Dibromochloromethane	11.365	129	117577	20.664	ug/l	100
61) 1,2-Dibromoethane	11.477	107	109073	20.544	ug/l	99
64) Tetrachloroethene	11.112	164	87843	18.154	ug/l	96
65) Chlorobenzene	11.900	112	277392	19.282	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.971	131	110691	20.001	ug/l	97
67) Ethyl Benzene	11.971	91	475045	19.535	ug/l	98
68) m/p-Xylenes	12.076	106	358319	39.854	ug/l	98
69) o-Xylene	12.406	106	175581	19.335	ug/l	95
70) Styrene	12.418	104	283250	19.937	ug/l	98
71) Bromoform	12.582	173	73545	19.622	ug/l #	100
73) Isopropylbenzene	12.700	105	439304	18.106	ug/l	99
74) N-amyl acetate	12.500	43	152001	18.178	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	152159	20.634	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	178641	28.622	ug/l	66
77) Bromobenzene	12.988	156	106490	19.231	ug/l	96
78) n-propylbenzene	13.041	91	489334	18.858	ug/l	98
79) 2-Chlorotoluene	13.129	91	305962	18.001	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	363588	18.965	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	44981	18.938	ug/l #	86
82) 4-Chlorotoluene	13.229	91	283028	17.850	ug/l	95
83) tert-Butylbenzene	13.447	119	309366	19.007	ug/l	93
84) 1,2,4-Trimethylbenzene	13.488	105	354150	19.018	ug/l	99
85) sec-Butylbenzene	13.623	105	379701	18.456	ug/l	99
86) p-Isopropyltoluene	13.735	119	305501	18.493	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	173939	18.674	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	170018	18.122	ug/l	99
89) n-Butylbenzene	14.065	91	219627	18.581	ug/l	98
90) Hexachloroethane	14.341	117	62519	20.103	ug/l	86
91) 1,2-Dichlorobenzene	14.112	146	171323	18.482	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.729	75	25560	20.887	ug/l	98
93) 1,2,4-Trichlorobenzene	15.400	180	47039	15.900	ug/l	100
94) Hexachlorobutadiene	15.506	225	32699	18.781	ug/l	99
95) Naphthalene	15.647	128	146802	14.515	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	55418	16.291	ug/l	98

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QLast Update : Mon Jul 10 16:13:53 2023
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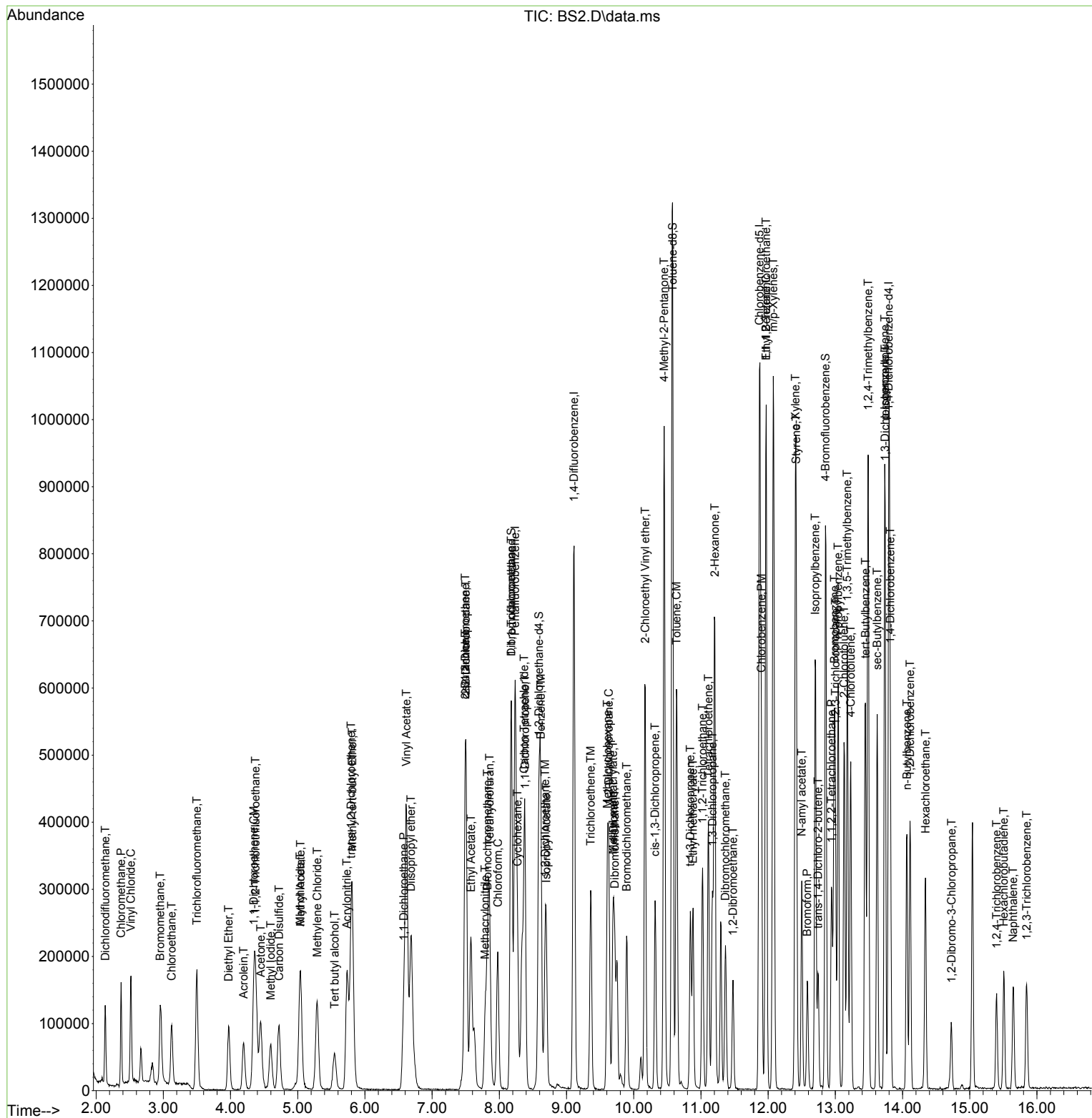
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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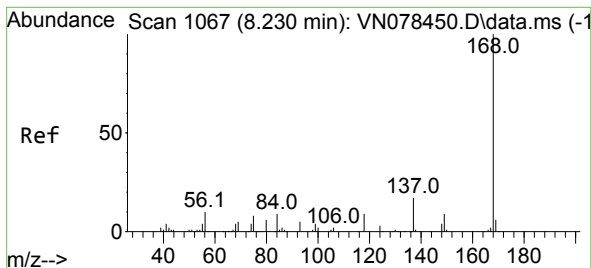
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.236 min Scan# 10

Delta R.T. 0.006 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

Instrument :

MSVOA_N

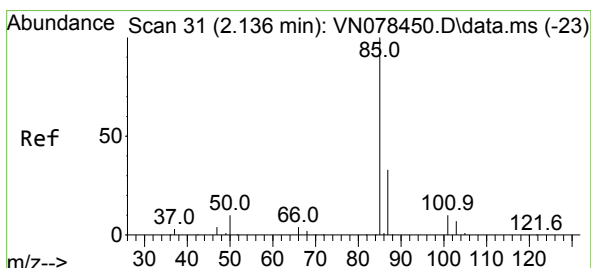
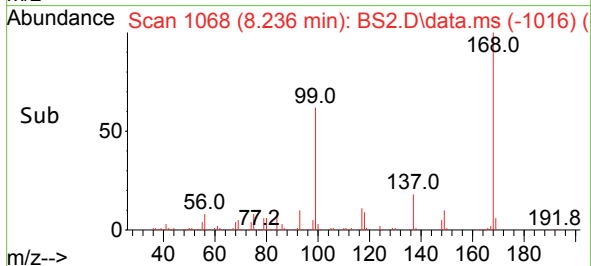
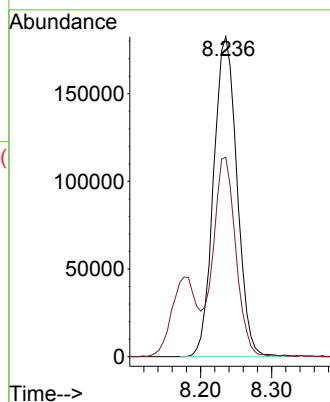
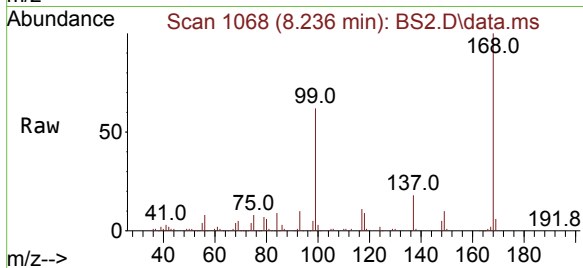
ClientSampleId :

Tgt Ion:168 Resp: 416661

Ion Ratio Lower Upper

168 100

99 62.1 53.0 79.6



#2

Dichlorodifluoromethane

Concen: 18.129 ug/l

RT: 2.136 min Scan# 31

Delta R.T. -0.000 min

Lab File: BS2.D

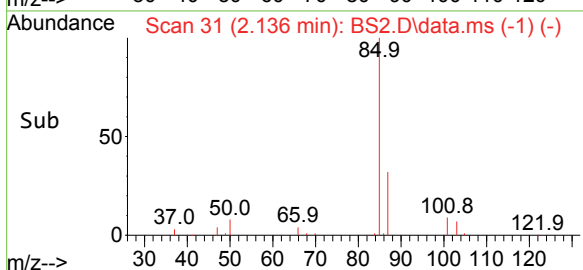
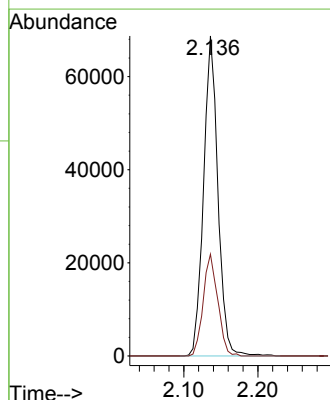
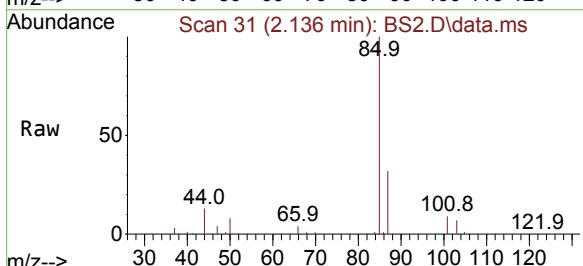
Acq: 13 Jul 2023 18:40

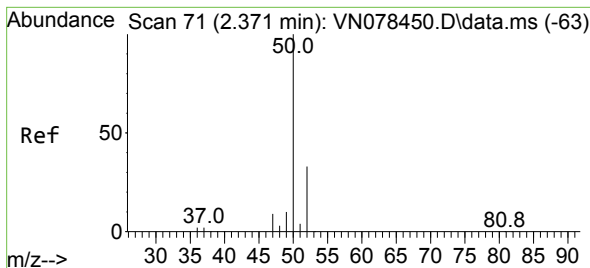
Tgt Ion: 85 Resp: 92611

Ion Ratio Lower Upper

85 100

87 31.8 15.8 47.4





#3

Chloromethane

Concen: 20.357 ug/l

RT: 2.371 min Scan# 71

Delta R.T. 0.000 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

Instrument :

MSVOA_N

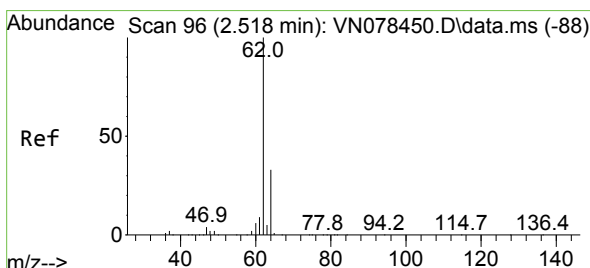
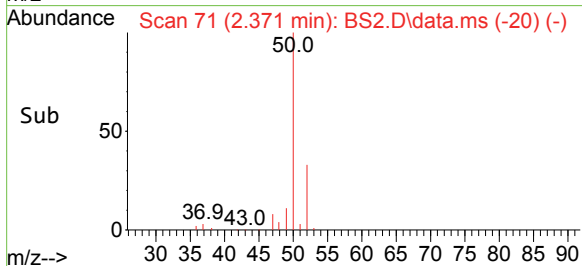
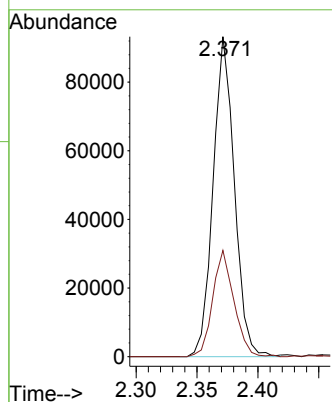
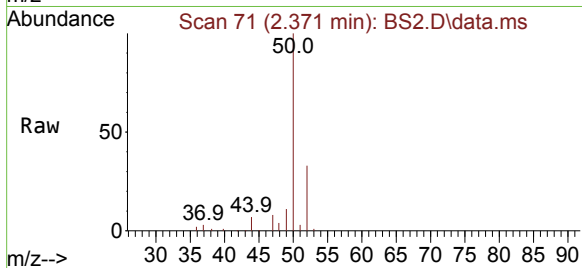
ClientSampleId :

Tgt Ion: 50 Resp: 113033

Ion Ratio Lower Upper

50 100

52 33.2 26.5 39.7



#4

Vinyl Chloride

Concen: 19.951 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.000 min

Lab File: BS2.D

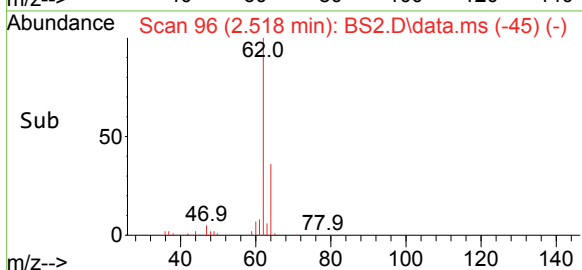
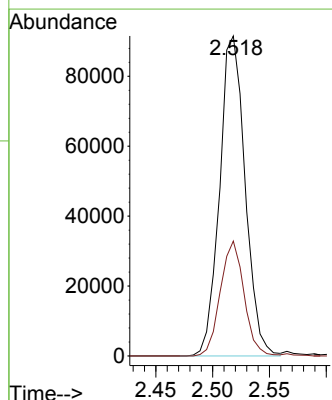
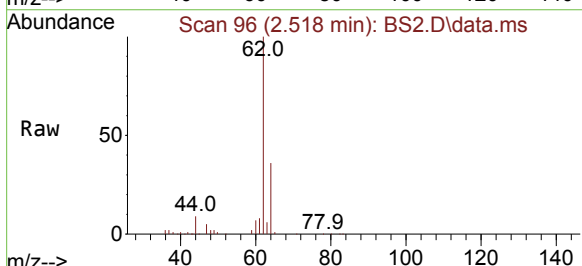
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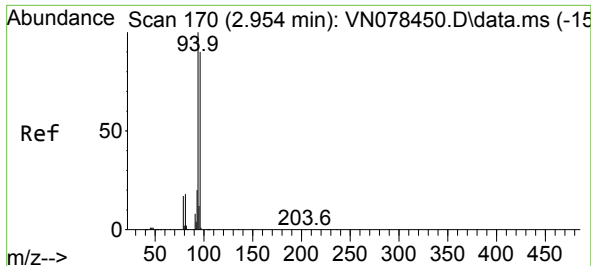
Tgt Ion: 62 Resp: 143299

Ion Ratio Lower Upper

62 100

64 35.9 26.2 39.2

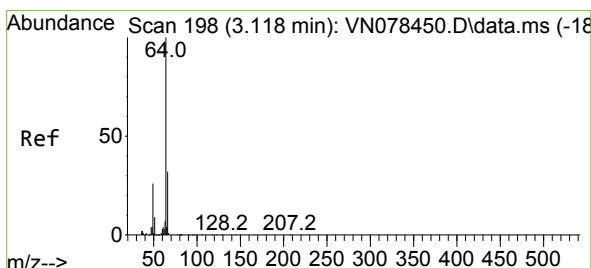
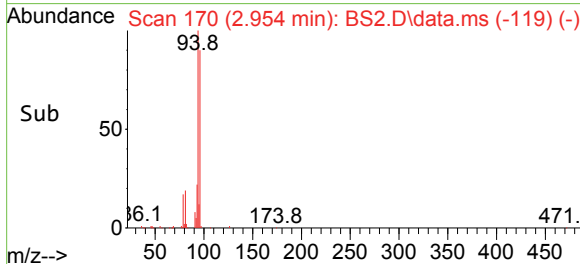
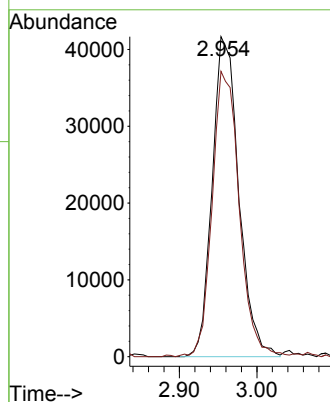
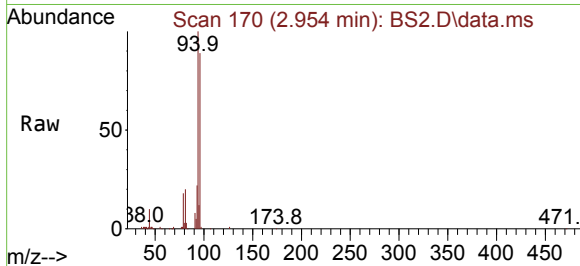




#5
Bromomethane
Concen: 18.773 ug/l
RT: 2.954 min Scan# 11
Delta R.T. -0.000 min
Lab File: BS2.D
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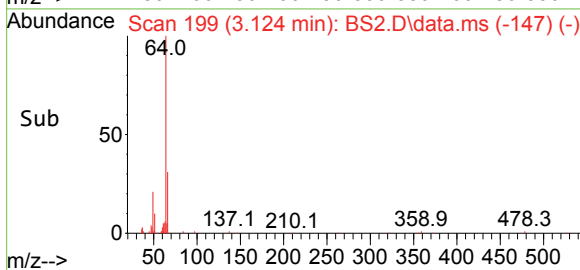
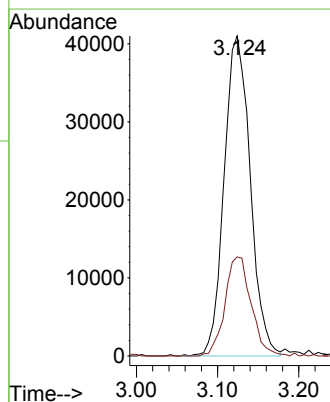
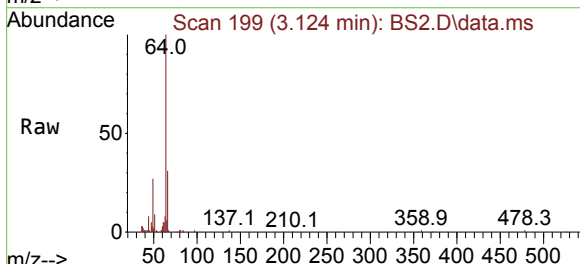
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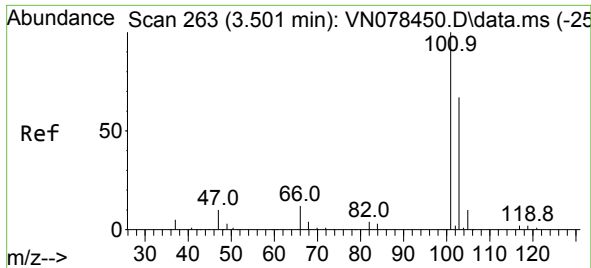
Tgt Ion: 94 Resp: 99395
Ion Ratio Lower Upper
94 100
96 88.7 73.1 109.7



#6
Chloroethane
Concen: 19.956 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Tgt Ion: 64 Resp: 91722
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.2

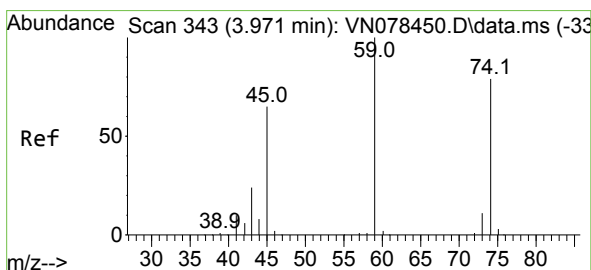
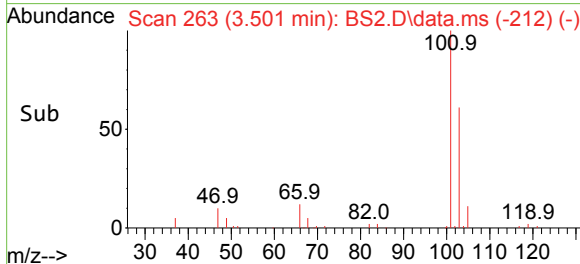
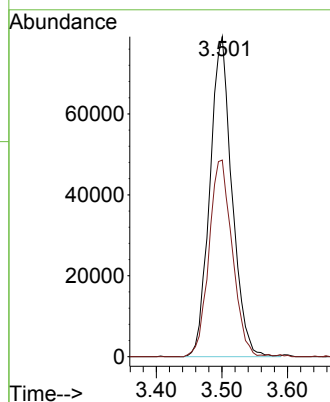
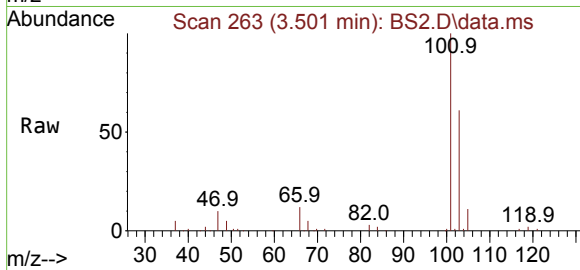




#7
 Trichlorofluoromethane
 Concen: 21.566 ug/l
 RT: 3.501 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BS2.D
 Acq: 13 Jul 2023 18:40

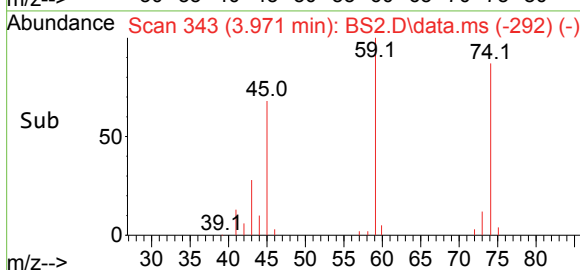
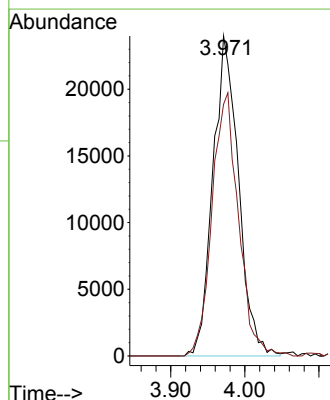
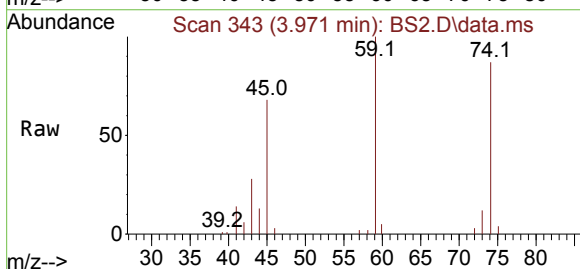
Instrument :
 MSVOA_N
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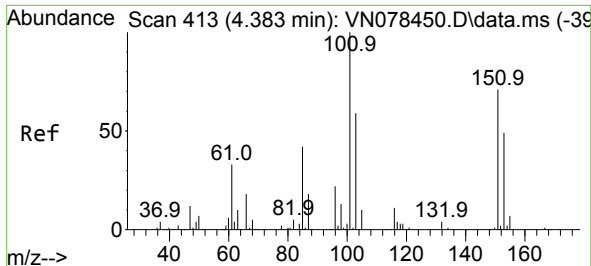
Tgt Ion:101 Resp: 185169
 Ion Ratio Lower Upper
 101 100
 103 61.5 50.7 76.1



#8
 Diethyl Ether
 Concen: 20.076 ug/l
 RT: 3.971 min Scan# 343
 Delta R.T. 0.000 min
 Lab File: BS2.D
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Tgt Ion: 74 Resp: 57431
 Ion Ratio Lower Upper
 74 100
 45 85.2 34.4 103.3

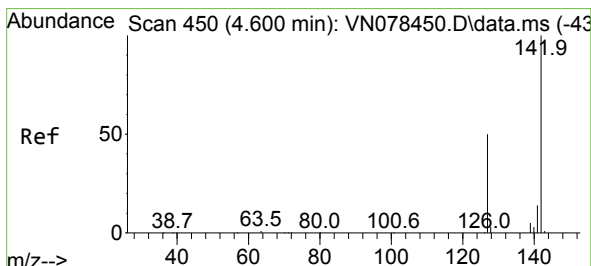
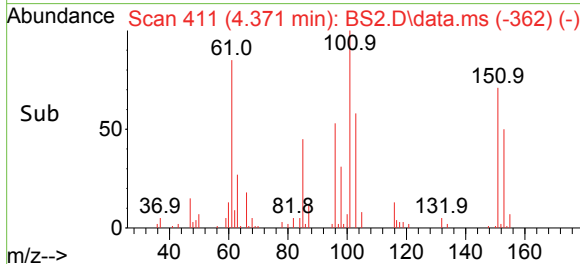
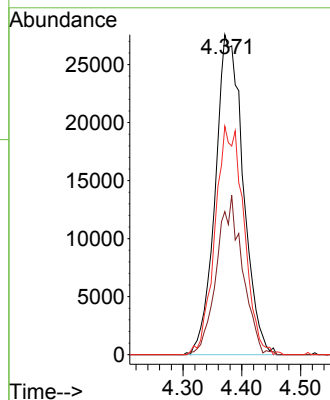
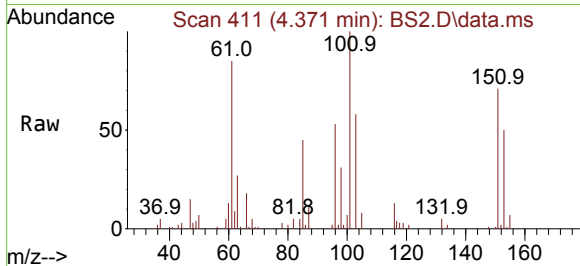




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.976 ug/l
RT: 4.371 min Scan# 413
Delta R.T. -0.012 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

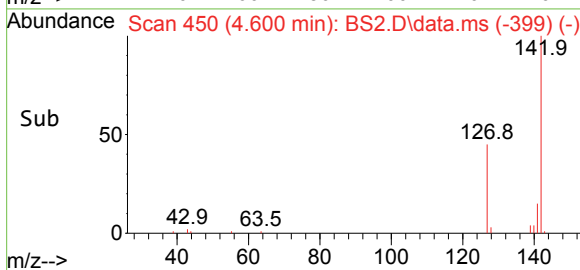
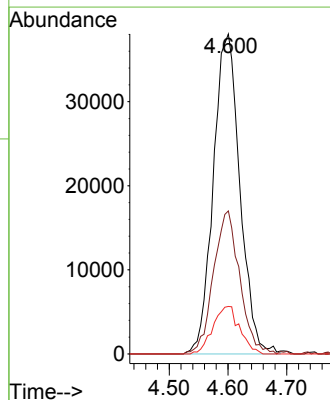
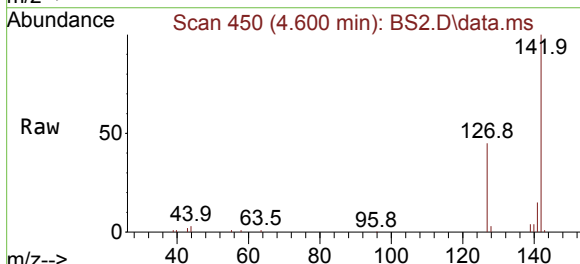
Instrument :
MSVOA_N
ClientSampleId :

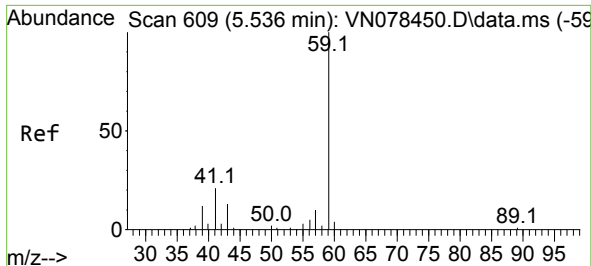
Tgt Ion:101 Resp: 90793
Ion Ratio Lower Upper
101 100
85 46.3 36.6 55.0
151 73.7 57.6 86.4



#10
Methyl Iodide
Concen: 19.133 ug/l
RT: 4.600 min Scan# 450
Delta R.T. 0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Tgt Ion:142 Resp: 119498
Ion Ratio Lower Upper
142 100
127 44.7 37.6 56.4
141 14.9 11.4 17.0

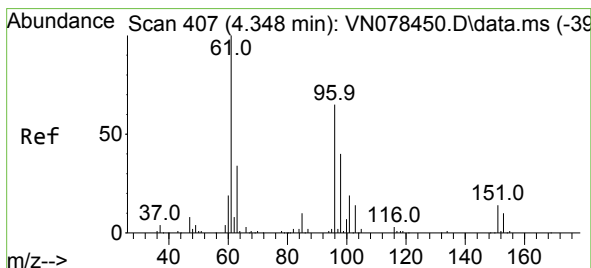
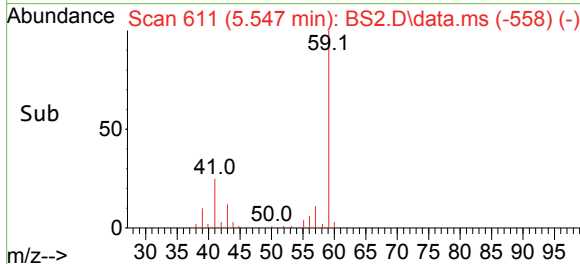
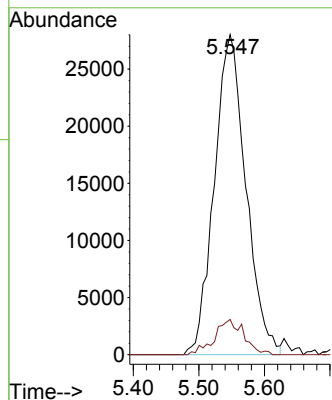
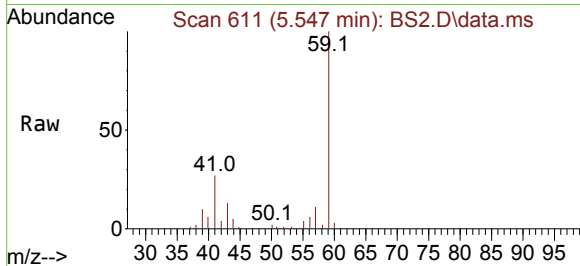




#11
Tert butyl alcohol
Concen: 108.839 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.011 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

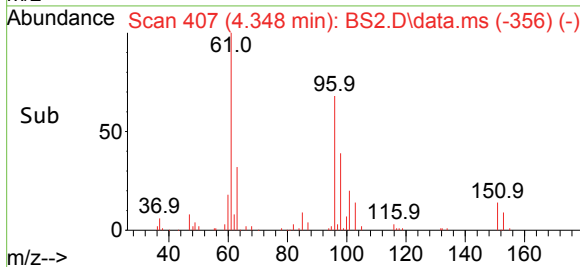
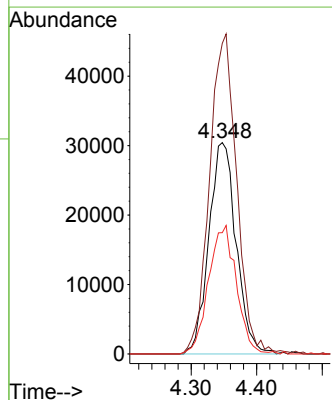
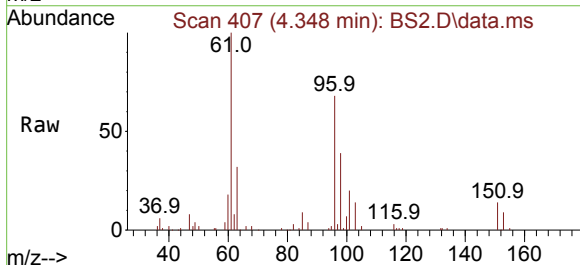
Instrument :
MSVOA_N
ClientSampleId :

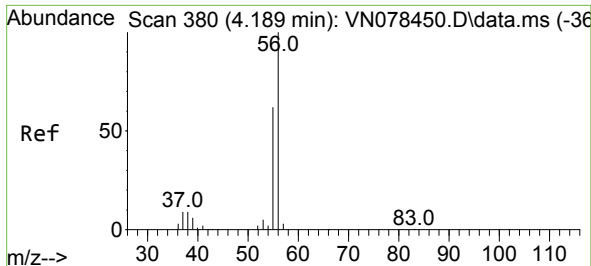
Tgt Ion: 59 Resp: 93748
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4



#12
1,1-Dichloroethene
Concen: 19.974 ug/l
RT: 4.348 min Scan# 407
Delta R.T. -0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Tgt Ion: 96 Resp: 87814
Ion Ratio Lower Upper
96 100
61 147.0 112.7 169.1
98 57.4 51.2 76.8





#13

Acrolein

Concen: 106.022 ug/l

RT: 4.195 min Scan# 381

Delta R.T. 0.006 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

Instrument :

MSVOA_N

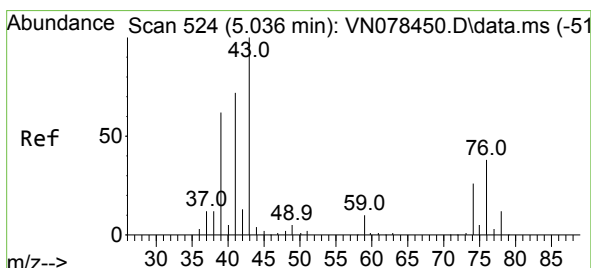
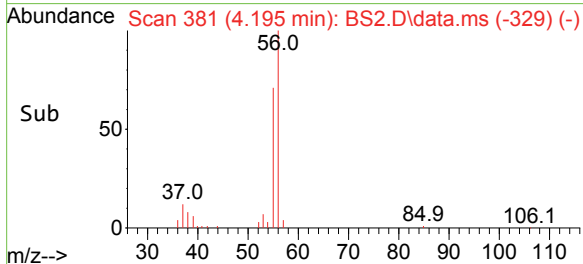
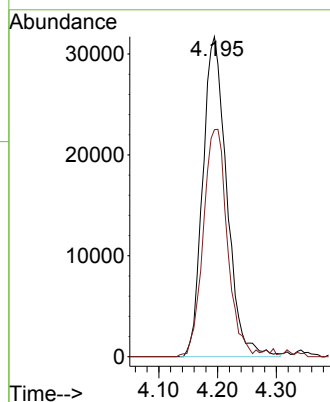
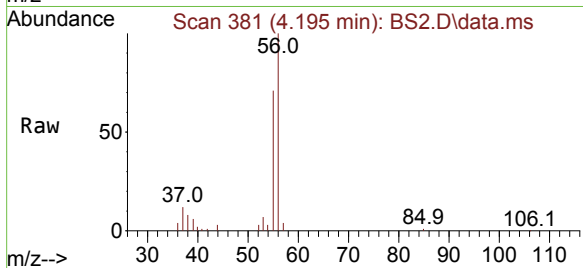
ClientSampleId :

Tgt Ion: 56 Resp: 89848

Ion Ratio Lower Upper

56 100

55 71.6 54.5 81.7



#14

Allyl chloride

Concen: 20.306 ug/l

RT: 5.036 min Scan# 524

Delta R.T. -0.000 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

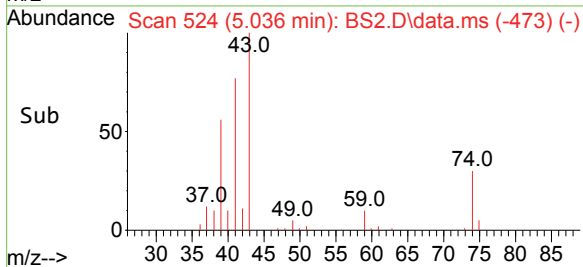
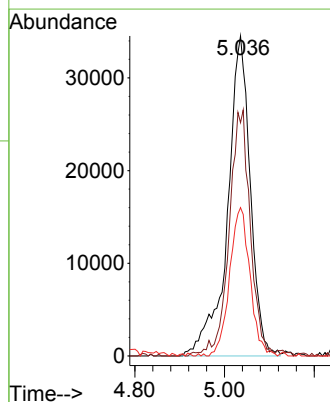
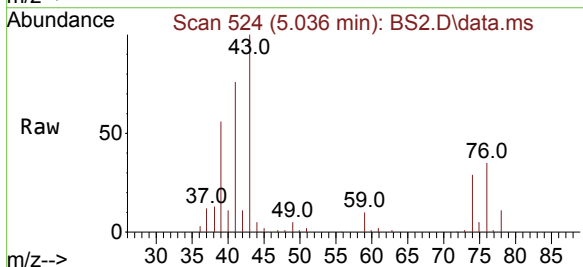
Tgt Ion: 41 Resp: 121990

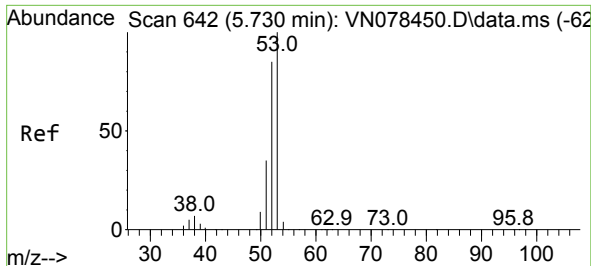
Ion Ratio Lower Upper

41 100

39 71.3 58.8 88.2

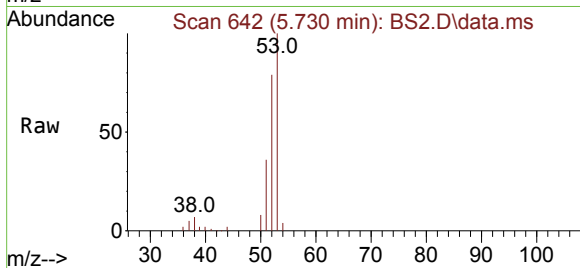
76 41.4 39.1 58.7



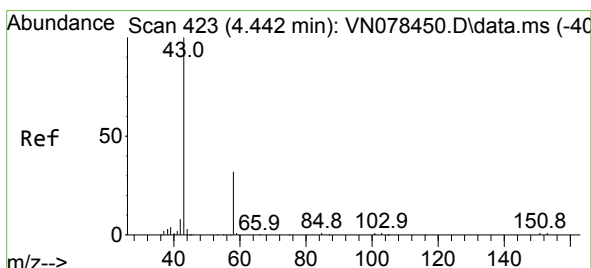
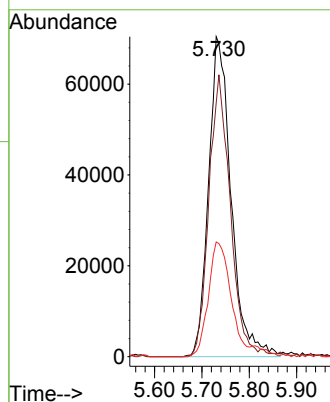
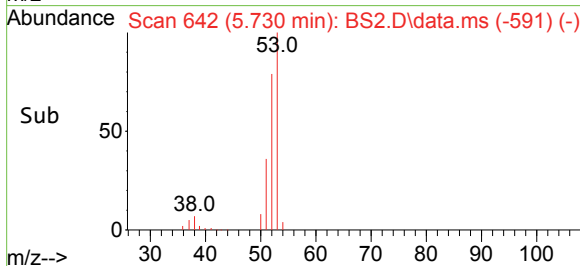


#15
Acrylonitrile
Concen: 106.807 ug/l
RT: 5.730 min Scan# 642
Delta R.T. -0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Instrument :
MSVOA_N
ClientSampleId :

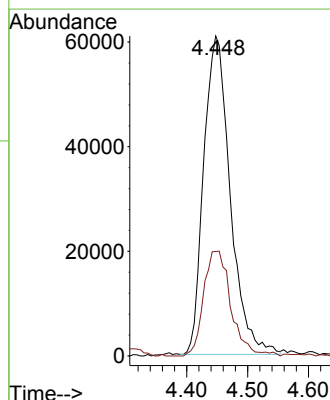
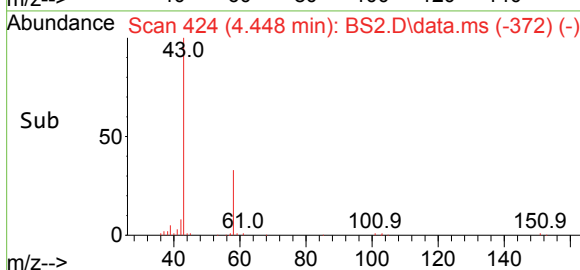
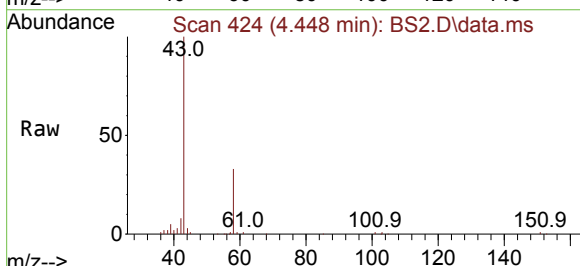


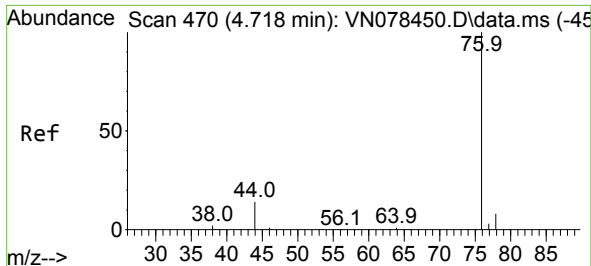
Tgt Ion: 53 Resp: 232444
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 35.7 28.9 43.3



#16
Acetone
Concen: 105.964 ug/l
RT: 4.448 min Scan# 424
Delta R.T. 0.006 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Tgt Ion: 43 Resp: 184375
Ion Ratio Lower Upper
43 100
58 32.8 28.0 42.0

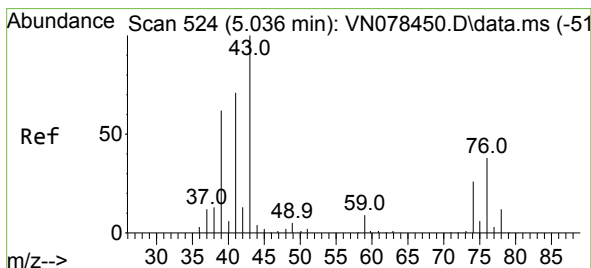
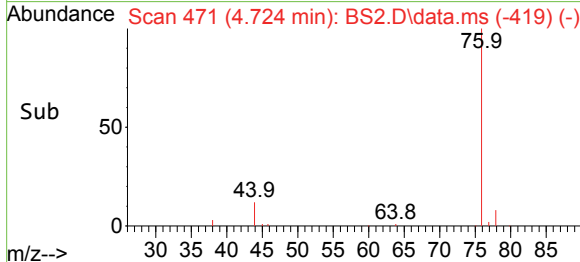
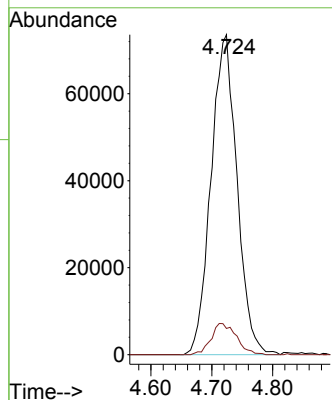
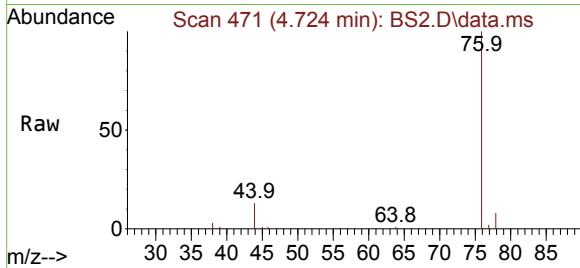




#17
Carbon Disulfide
Concen: 17.141 ug/l
RT: 4.724 min Scan# 419
Delta R.T. 0.006 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

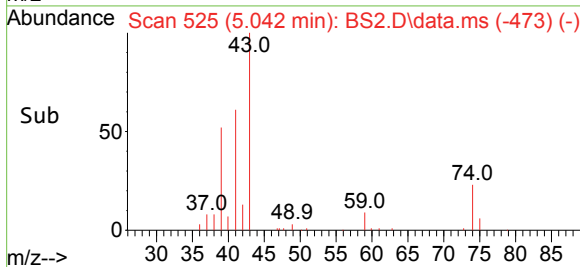
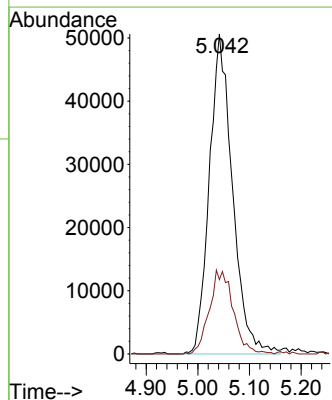
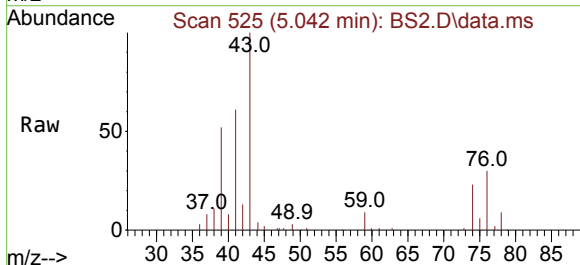
Instrument :
MSVOA_N
ClientSampleId :

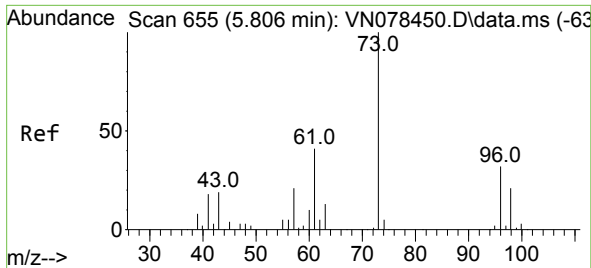
Tgt Ion: 76 Resp: 217923
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0



#18
Methyl Acetate
Concen: 21.348 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.006 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Tgt Ion: 43 Resp: 157239
Ion Ratio Lower Upper
43 100
74 27.0 26.2 39.4

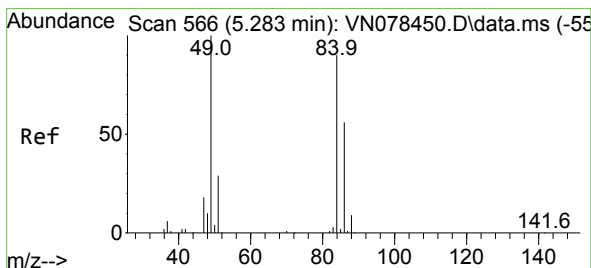
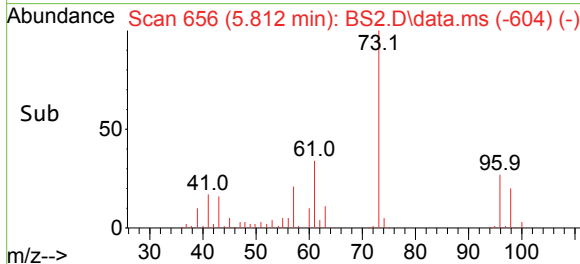
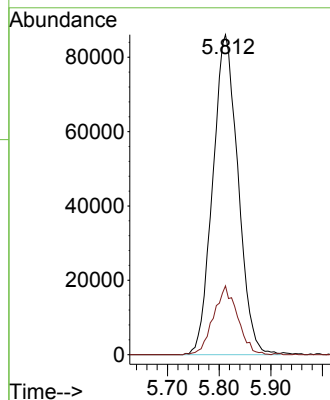
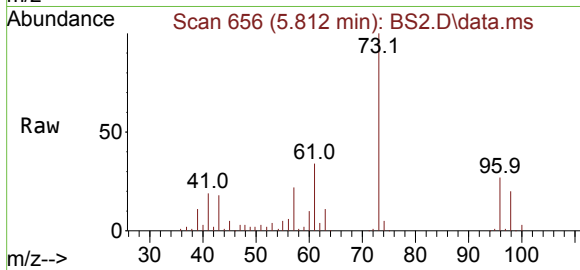




#19
Methyl tert-butyl Ether
Concen: 20.173 ug/l
RT: 5.812 min Scan# 610
Delta R.T. 0.006 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

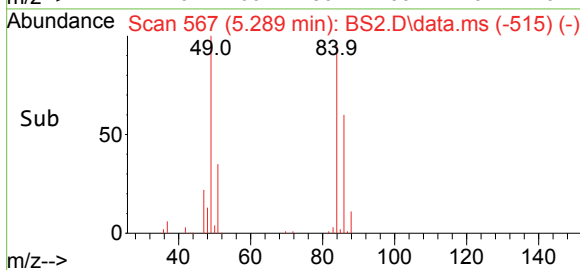
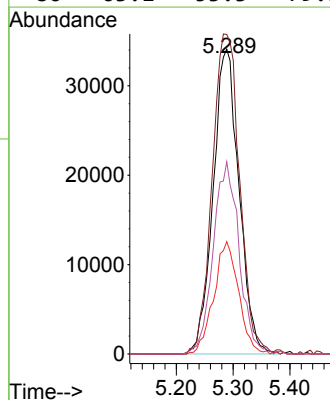
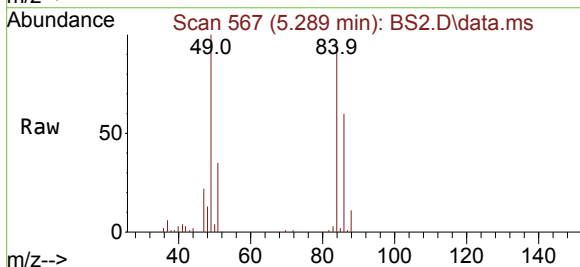
Instrument :
MSVOA_N
ClientSampleId :

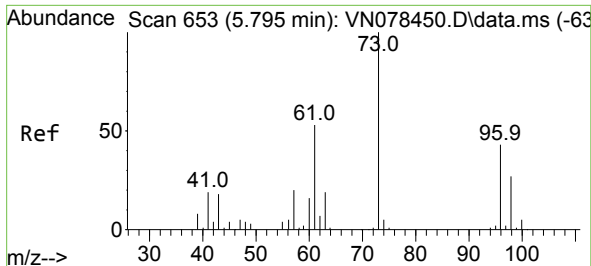
Tgt Ion: 73 Resp: 292217
Ion Ratio Lower Upper
73 100
57 21.5 15.6 23.4



#20
Methylene Chloride
Concen: 20.930 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Tgt Ion: 84 Resp: 108010
Ion Ratio Lower Upper
84 100
49 104.9 79.7 119.5
51 36.8 25.2 37.8
86 63.1 53.3 79.9

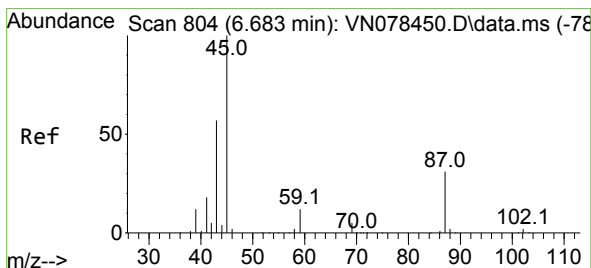
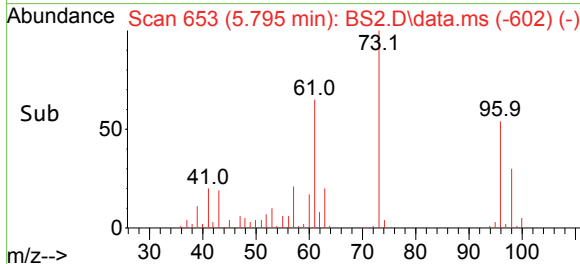
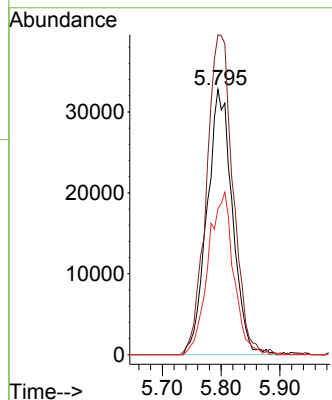
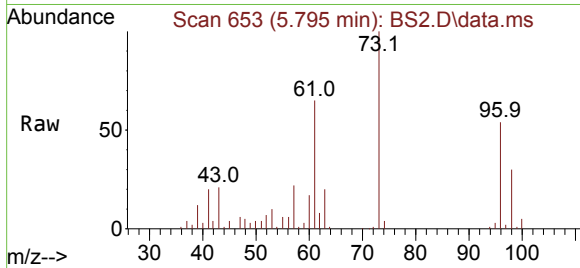




#21
trans-1,2-Dichloroethene
Concen: 19.813 ug/l
RT: 5.795 min Scan# 613
Delta R.T. -0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

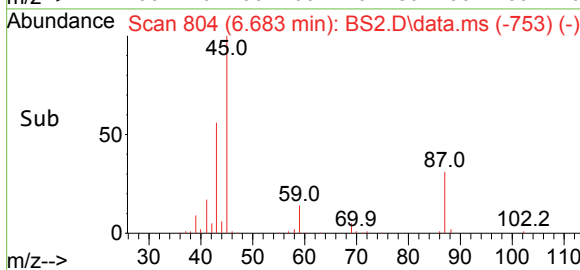
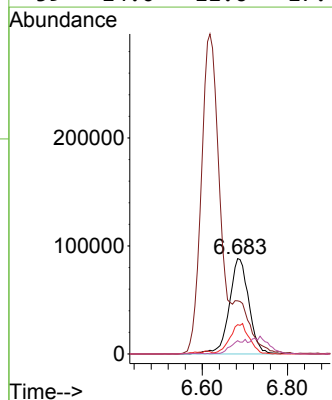
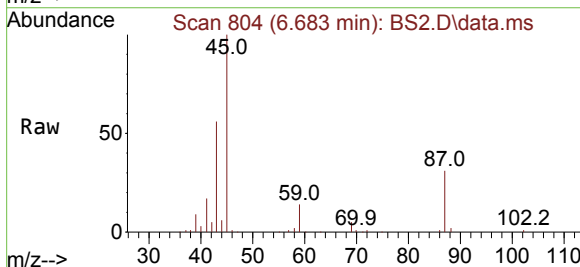
Instrument :
MSVOA_N
ClientSampleId :

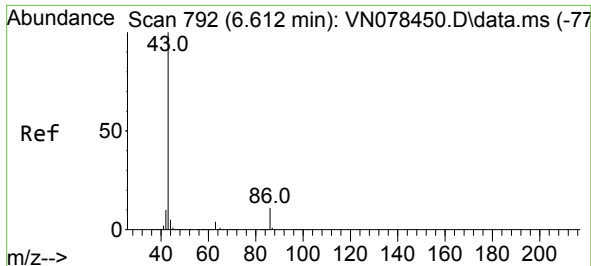
Tgt Ion: 96 Resp: 98161
Ion Ratio Lower Upper
96 100
61 120.7 90.1 135.1
98 55.1 46.4 69.6



#22
Diisopropyl ether
Concen: 20.901 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Tgt Ion: 45 Resp: 281163
Ion Ratio Lower Upper
45 100
43 55.3 45.5 68.3
87 30.8 31.8 47.8#
59 14.0 11.6 17.4

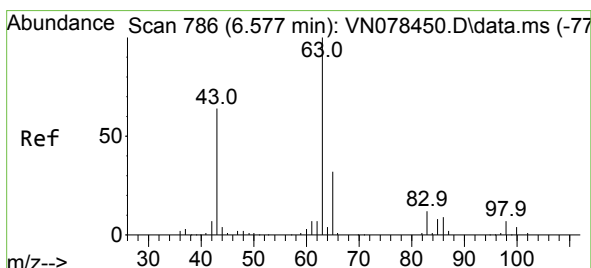
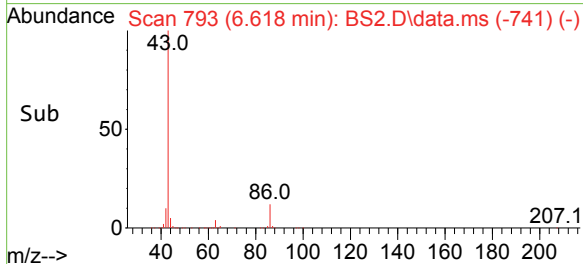
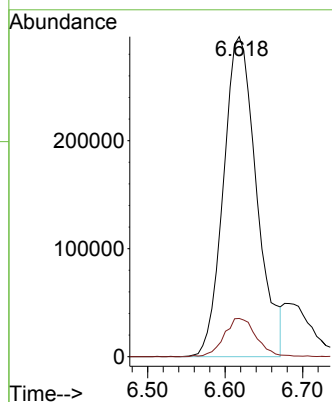
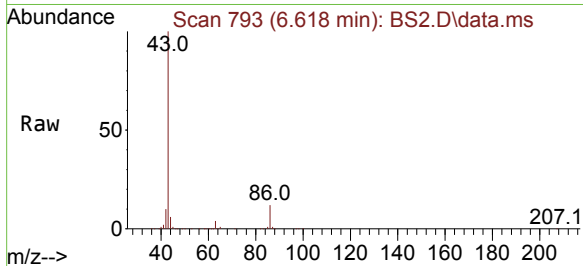




#23
 Vinyl Acetate
 Concen: 103.286 ug/l
 RT: 6.618 min Scan# 792
 Delta R.T. 0.006 min
 Lab File: BS2.D
 Acq: 13 Jul 2023 18:40

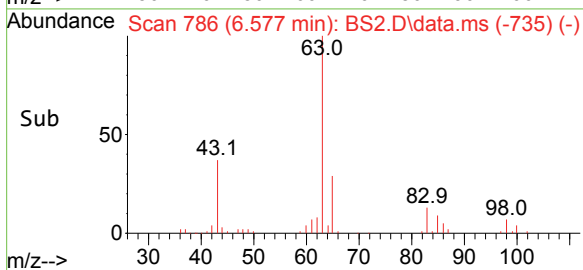
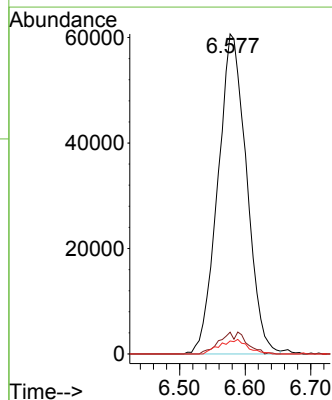
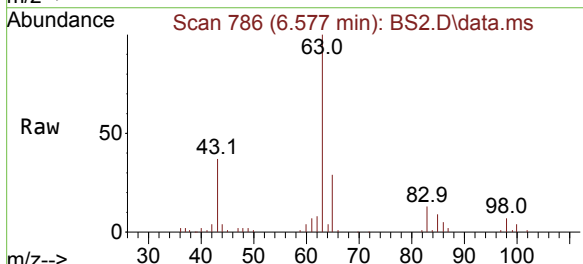
Instrument :
 MSVOA_N
 ClientSampleId :

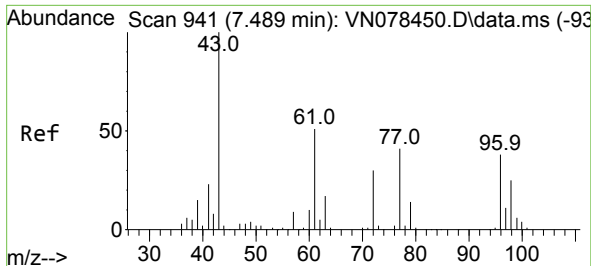
Tgt Ion: 43 Resp: 883283
 Ion Ratio Lower Upper
 43 100
 86 12.0 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 20.305 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: BS2.D
 Acq: 13 Jul 2023 18:40

Tgt Ion: 63 Resp: 184055
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 4.1 2.5 7.4

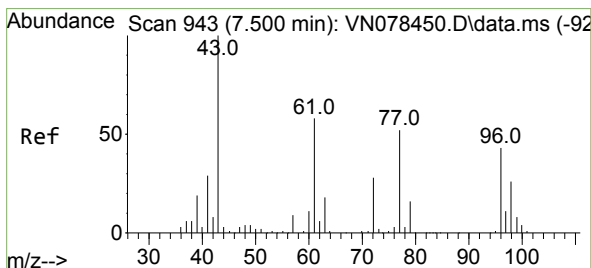
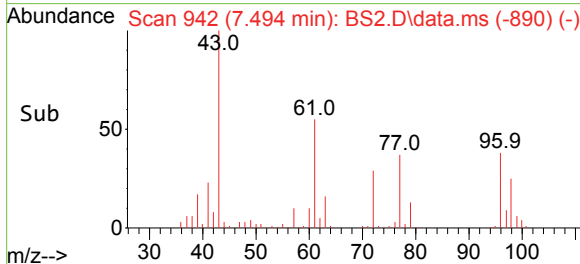
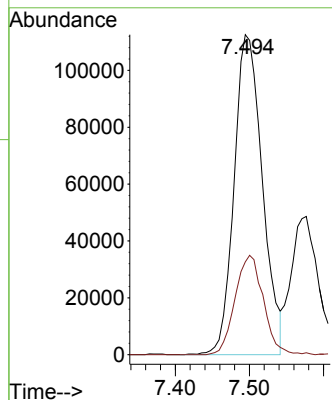
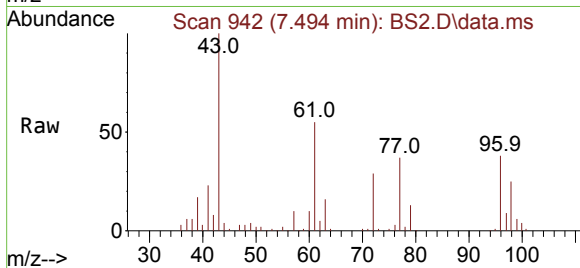




#25
2-Butanone
Concen: 108.813 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.005 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

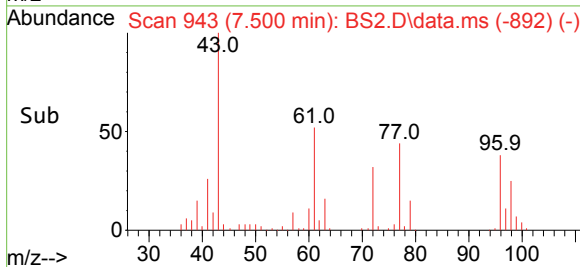
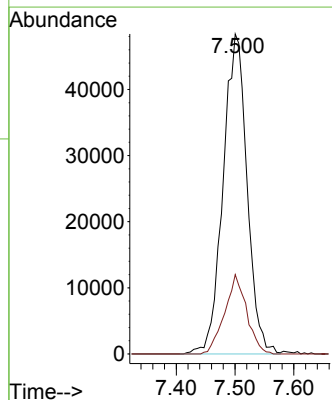
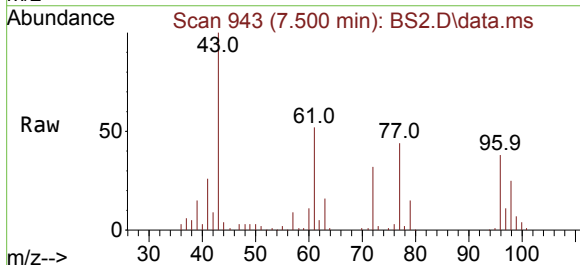
Instrument :
MSVOA_N
ClientSampleId :

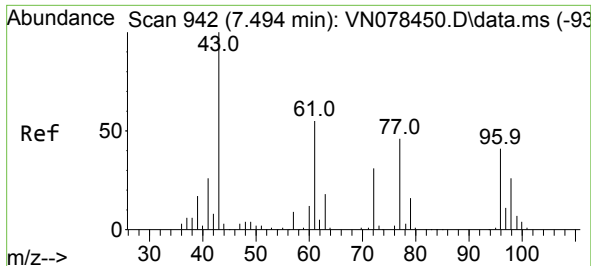
Tgt Ion: 43 Resp: 298034
Ion Ratio Lower Upper
43 100
72 29.0 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 18.498 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Tgt Ion: 77 Resp: 137137
Ion Ratio Lower Upper
77 100
97 22.8 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 19.706 ug/l

RT: 7.494 min Scan# 942

Delta R.T. 0.000 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

Instrument :

MSVOA_N

ClientSampleId :

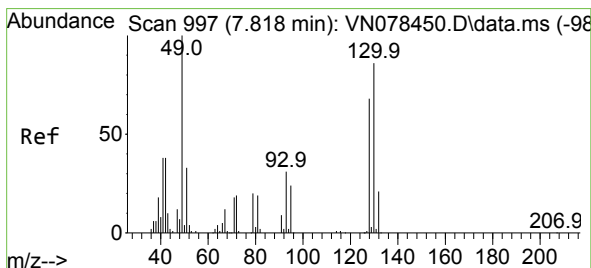
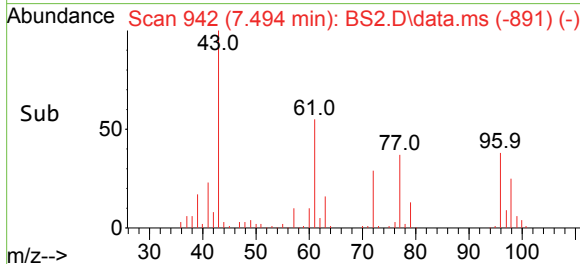
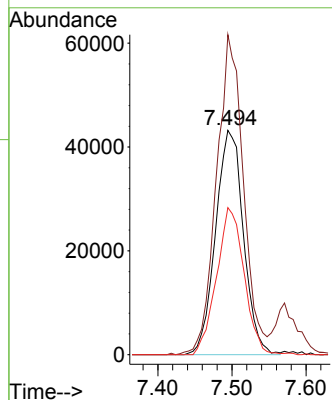
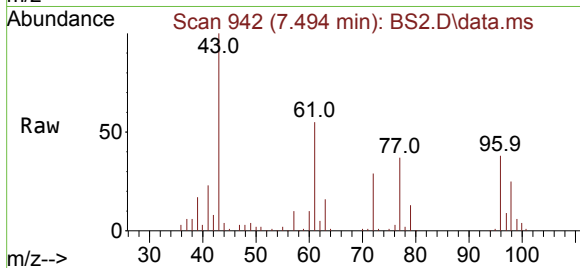
Tgt Ion: 96 Resp: 112943

Ion Ratio Lower Upper

96 100

61 137.9 0.0 255.2

98 64.7 0.0 128.8



#28

Bromochloromethane

Concen: 20.821 ug/l

RT: 7.824 min Scan# 998

Delta R.T. 0.006 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

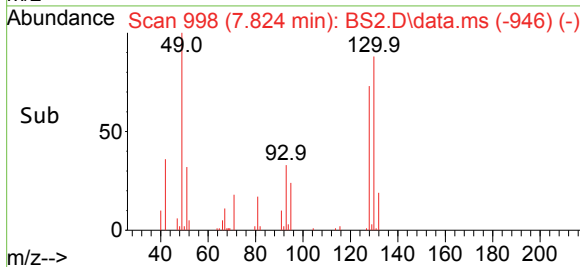
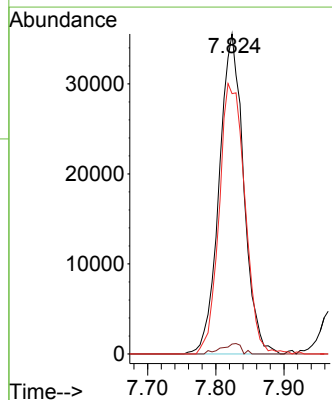
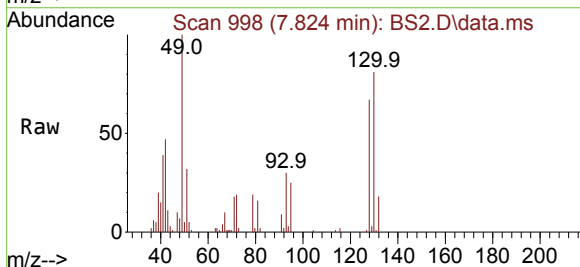
Tgt Ion: 49 Resp: 88891

Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.8

130 88.8 75.3 112.9

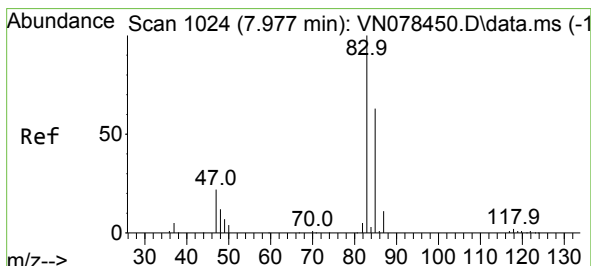
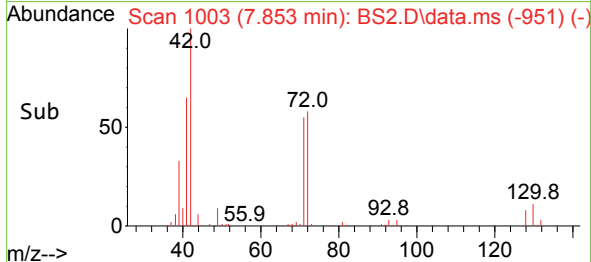
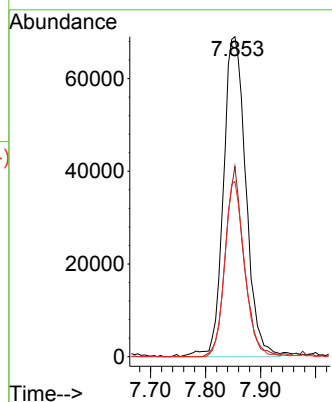
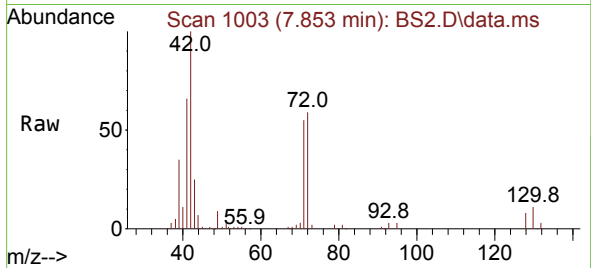




#29
Tetrahydrofuran
Concen: 108.764 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.006 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

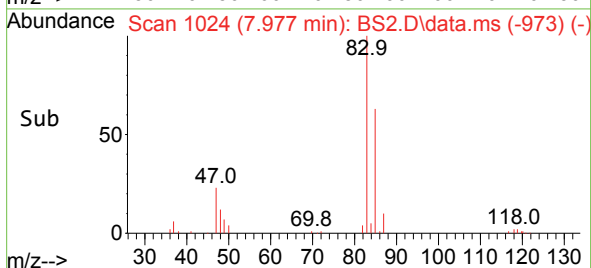
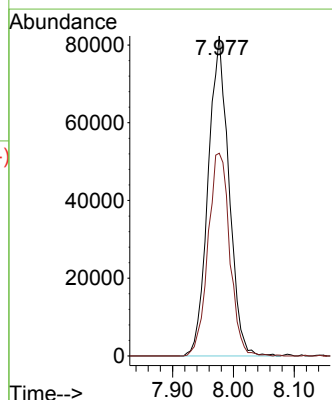
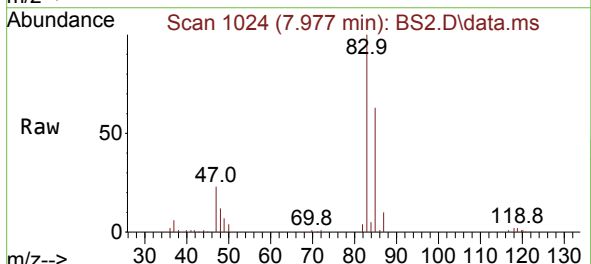
Instrument :
MSVOA_N
ClientSampleId :

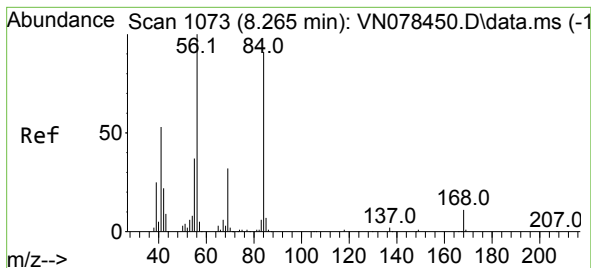
Tgt Ion: 42 Resp: 195471
Ion Ratio Lower Upper
42 100
72 49.6 49.8 74.6#
71 48.7 47.4 71.2



#30
Chloroform
Concen: 20.587 ug/l
RT: 7.977 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Tgt Ion: 83 Resp: 194278
Ion Ratio Lower Upper
83 100
85 63.3 55.4 83.0





#31

Cyclohexane

Concen: 18.189 ug/l

RT: 8.271 min Scan# 1073

Delta R.T. 0.006 min

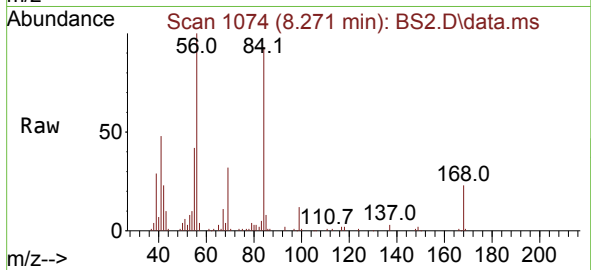
Lab File: BS2.D

Acq: 13 Jul 2023 18:40

Instrument :

MSVOA_N

ClientSampleId :



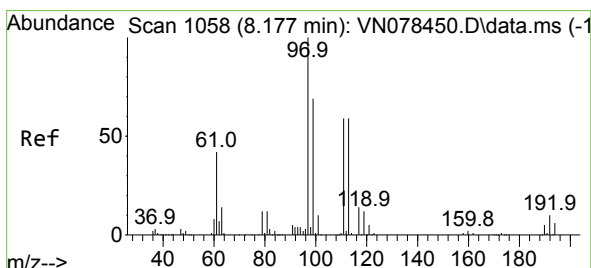
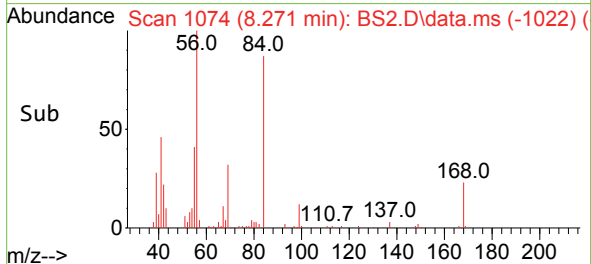
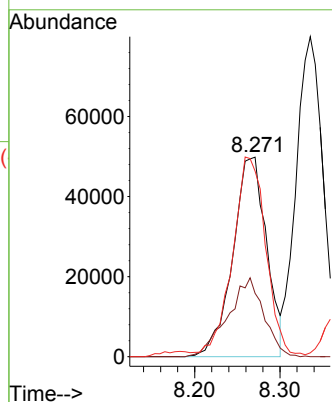
Tgt Ion: 56 Resp: 137305

Ion Ratio Lower Upper

56 100

69 31.8 26.8 40.2

84 90.3 81.8 122.6



#32

1,1,1-Trichloroethane

Concen: 20.646 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. -0.000 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

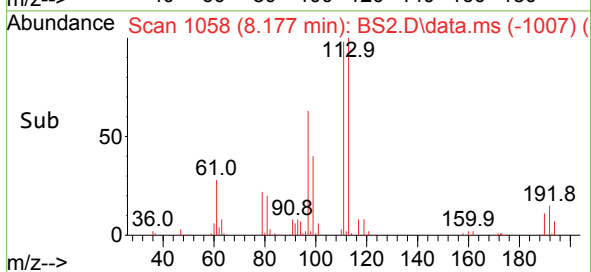
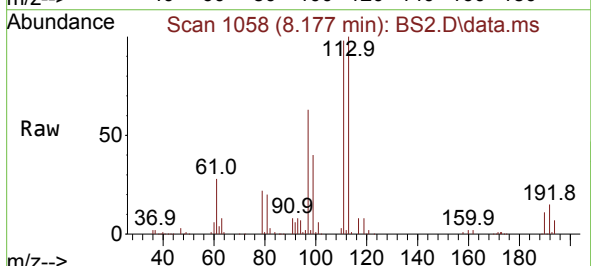
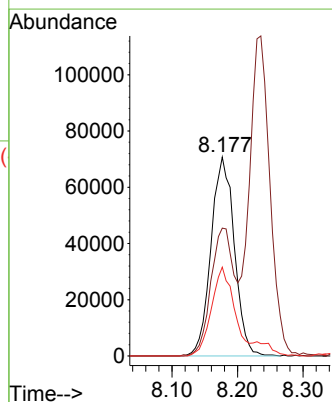
Tgt Ion: 97 Resp: 174678

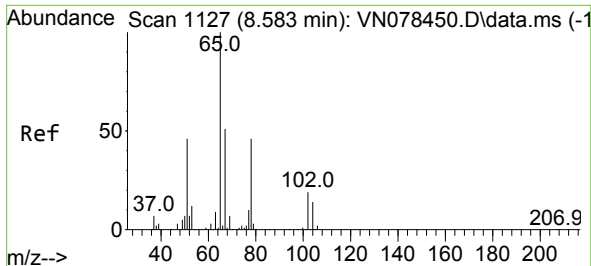
Ion Ratio Lower Upper

97 100

99 63.7 50.3 75.5

61 44.5 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 54.744 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

Instrument :

MSVOA_N

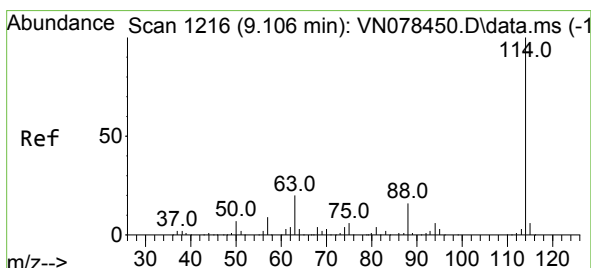
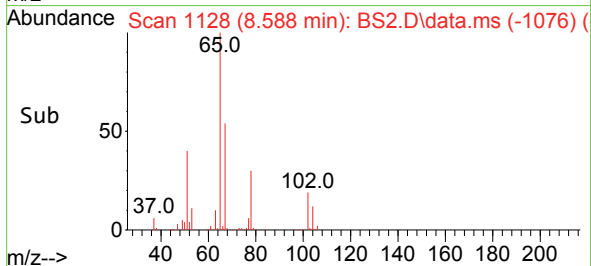
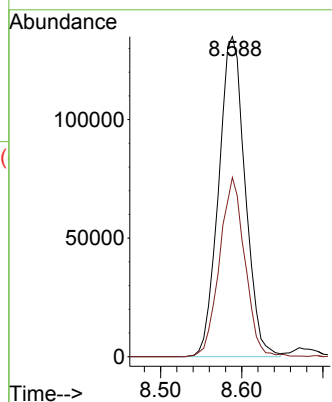
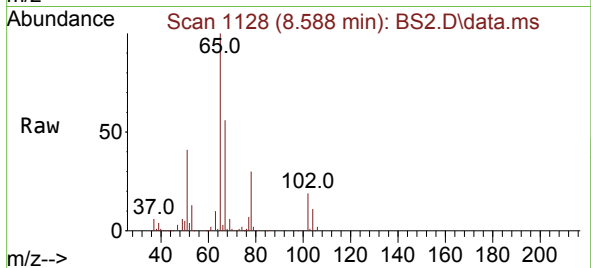
ClientSampleId :

Tgt Ion: 65 Resp: 305790

Ion Ratio Lower Upper

65 100

67 53.6 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: BS2.D

Acq: 13 Jul 2023 18:40

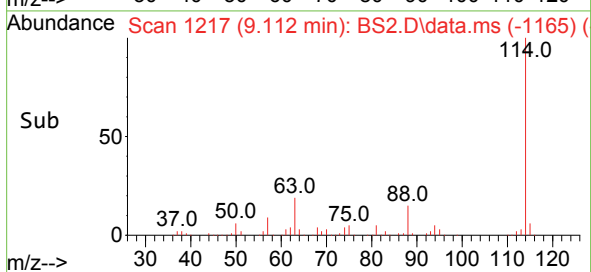
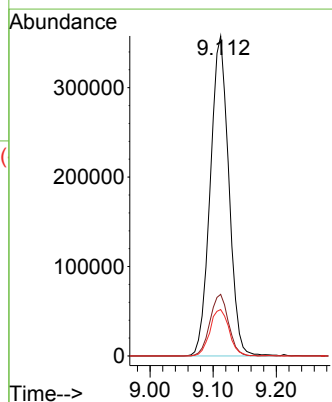
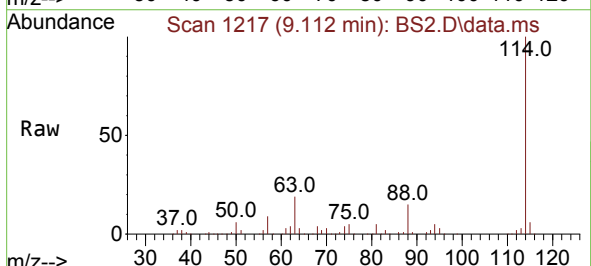
Tgt Ion: 114 Resp: 726850

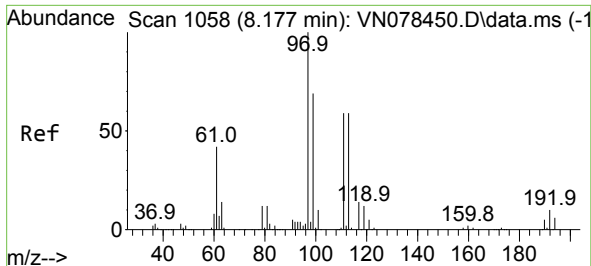
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.4

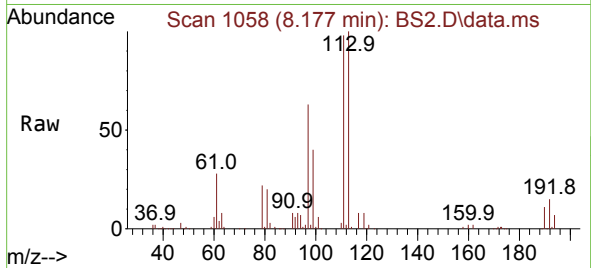
88 14.5 0.0 30.6



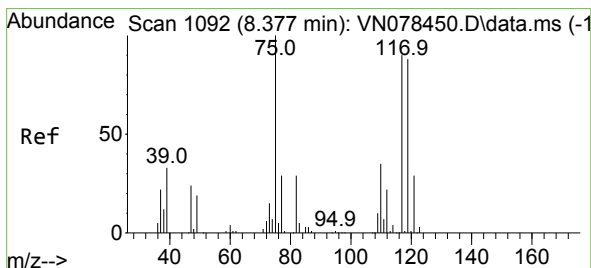
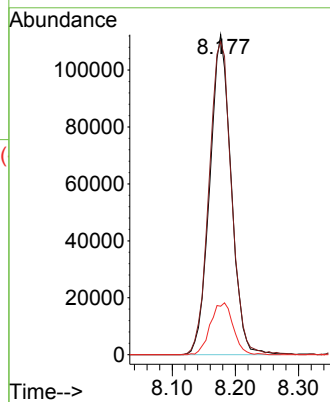
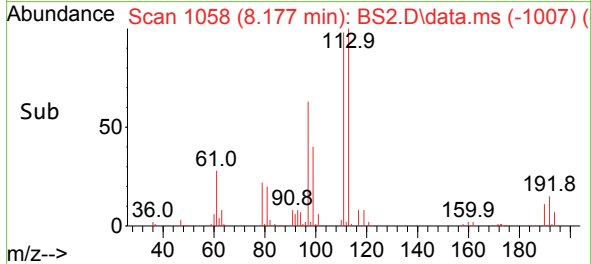


#35
Dibromofluoromethane
Concen: 53.482 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Instrument :
MSVOA_N
ClientSampleId :

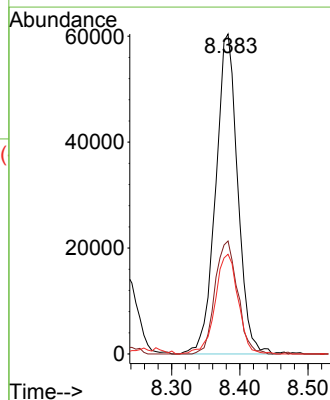
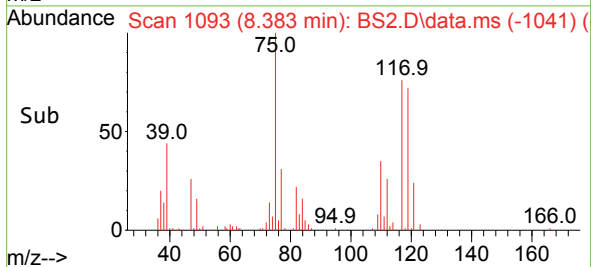
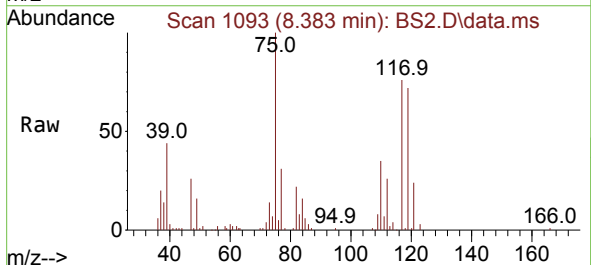


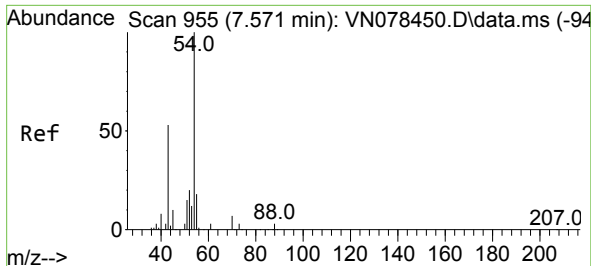
Tgt Ion:113 Resp: 263883
Ion Ratio Lower Upper
113 100
111 102.9 82.6 123.8
192 17.2 12.7 19.1



#36
1,1-Dichloropropene
Concen: 19.081 ug/l
RT: 8.383 min Scan# 1093
Delta R.T. 0.006 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Tgt Ion: 75 Resp: 135940
Ion Ratio Lower Upper
75 100
110 36.1 19.1 57.3
77 32.5 25.0 37.4

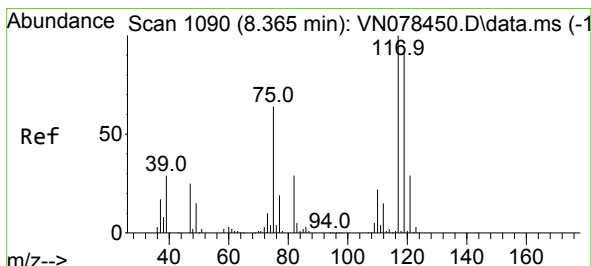
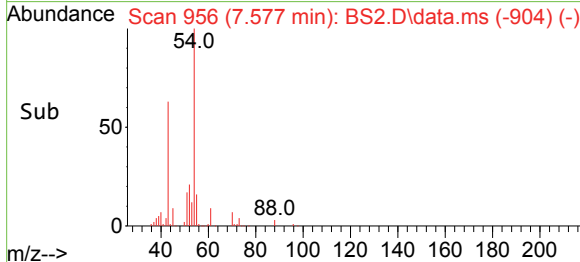
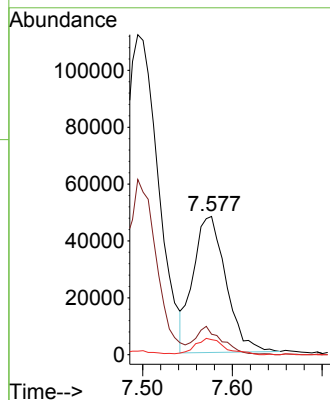
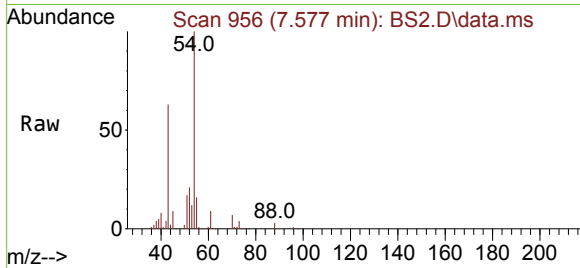




#37
Ethyl Acetate
Concen: 20.528 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.006 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

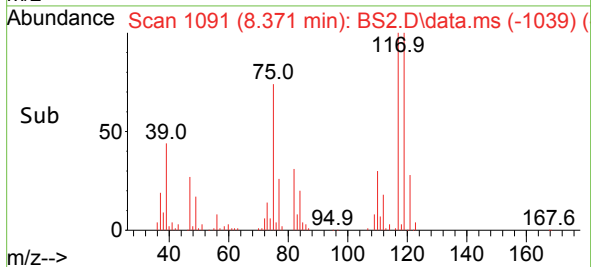
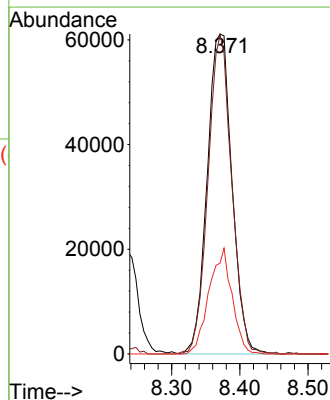
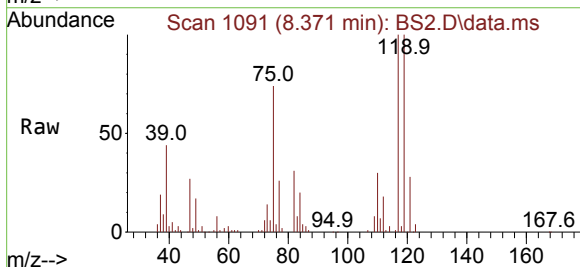
Instrument :
MSVOA_N
ClientSampleId :

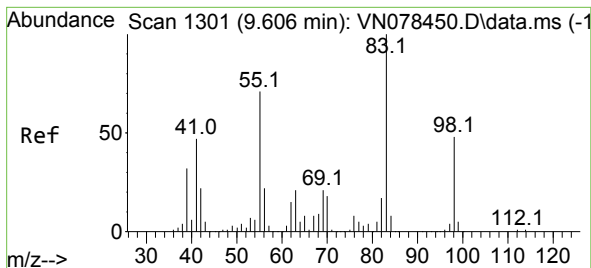
Tgt Ion: 43 Resp: 121914
Ion Ratio Lower Upper
43 100
61 16.9 13.2 19.8
70 10.8 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 20.012 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.006 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Tgt Ion: 117 Resp: 154955
Ion Ratio Lower Upper
117 100
119 99.7 77.3 115.9
121 28.4 23.3 34.9

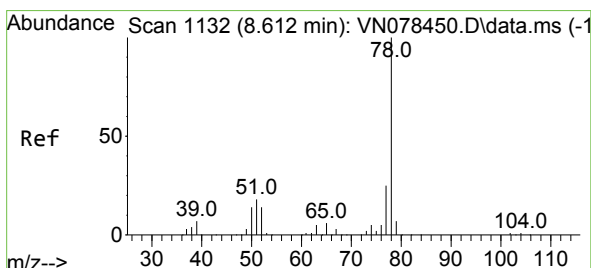
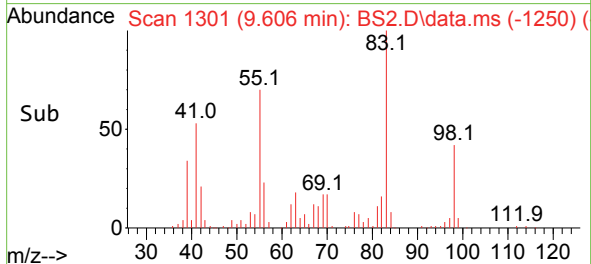
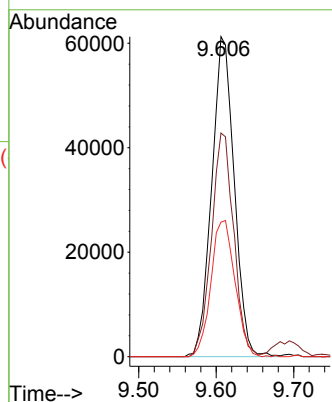
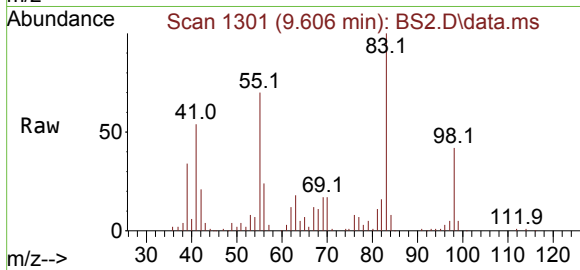




#39
Methylcyclohexane
Concen: 19.009 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

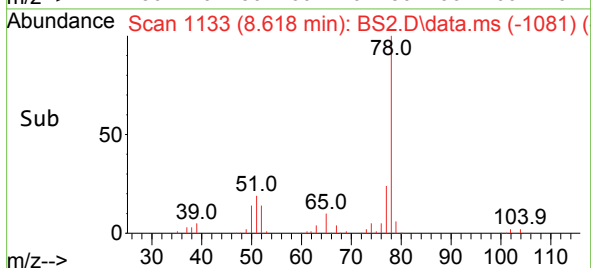
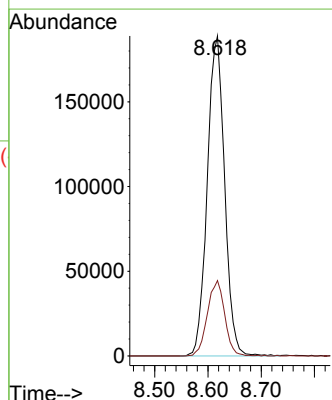
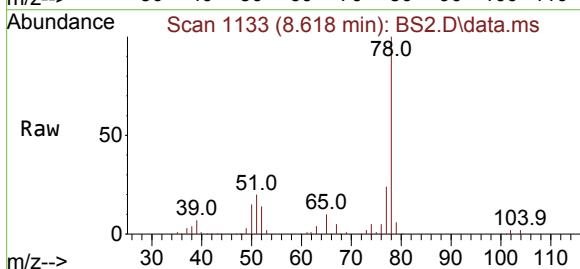
Instrument :
MSVOA_N
ClientSampleId :

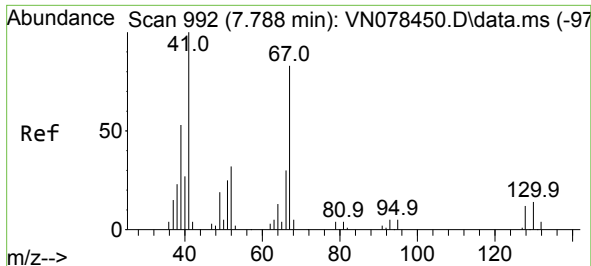
Tgt Ion: 83 Resp: 123619
Ion Ratio Lower Upper
83 100
55 69.9 49.1 73.7
98 42.0 40.6 61.0



#40
Benzene
Concen: 20.216 ug/l
RT: 8.618 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Tgt Ion: 78 Resp: 426683
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6

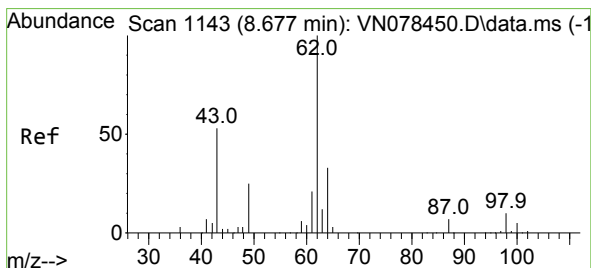
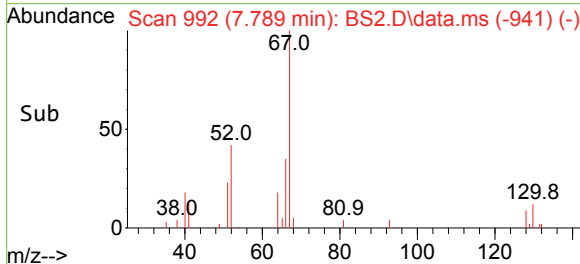
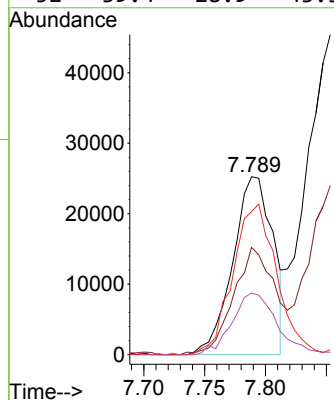
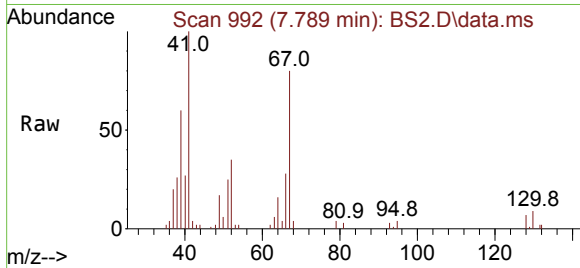




#41
Methacrylonitrile
Concen: 19.131 ug/l
RT: 7.789 min Scan# 992
Delta R.T. 0.001 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

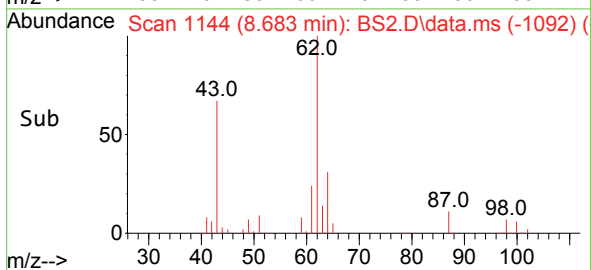
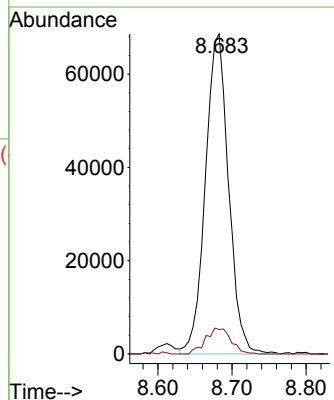
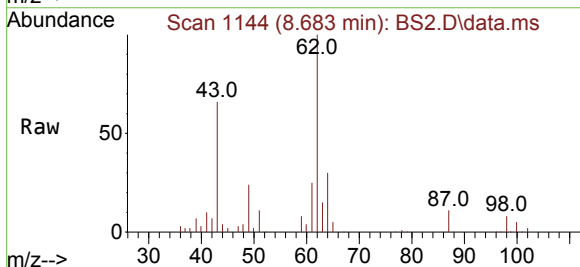
Instrument :
MSVOA_N
ClientSampleId :

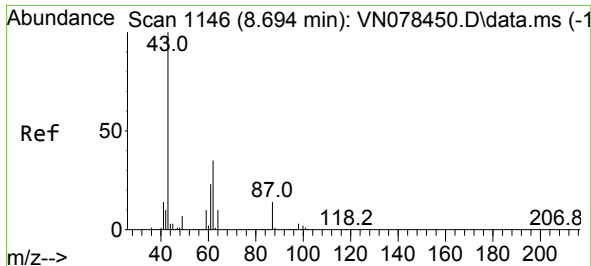
Tgt Ion:	41	Resp:	57922
Ion	Ratio	Lower	Upper
41	100		
39	62.8	42.6	64.0
67	92.1	77.5	116.3
52	39.4	28.9	43.3



#42
1,2-Dichloroethane
Concen: 20.791 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Tgt Ion:	62	Resp:	149263
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.8

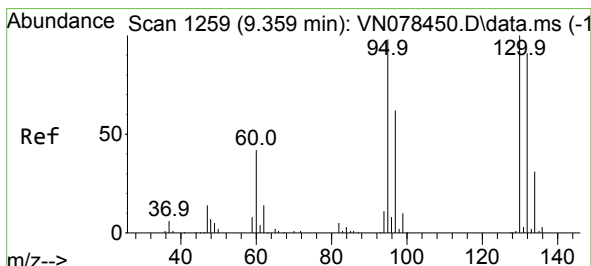
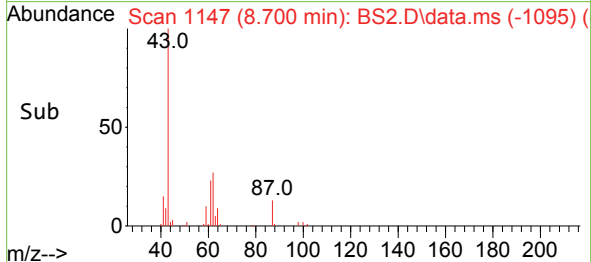
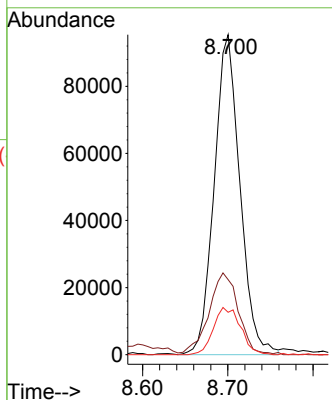
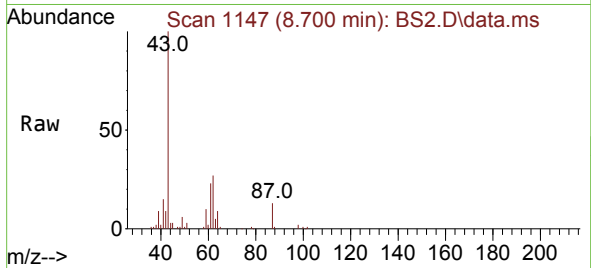




#43
Isopropyl Acetate
Concen: 20.454 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

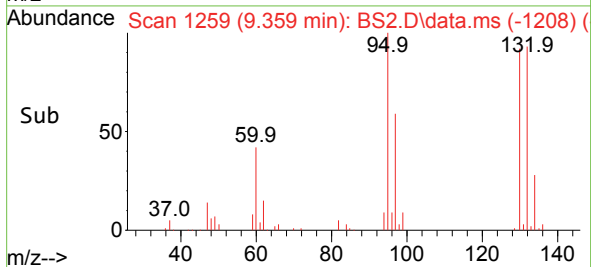
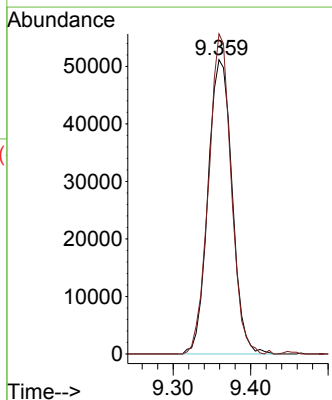
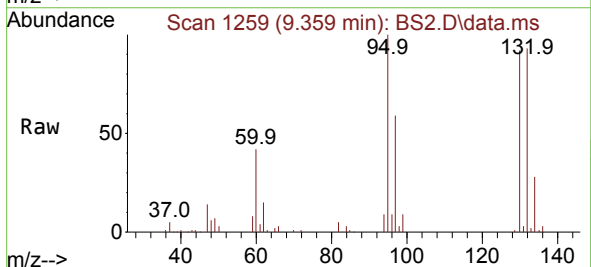
Instrument :
MSVOA_N
ClientSampleId :

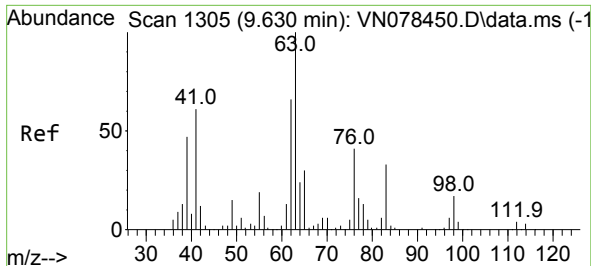
Tgt Ion: 43 Resp: 199993
Ion Ratio Lower Upper
43 100
61 29.4 24.7 37.1
87 15.6 14.6 21.8



#44
Trichloroethene
Concen: 19.431 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Tgt Ion:130 Resp: 110537
Ion Ratio Lower Upper
130 100
95 108.8 0.0 204.6

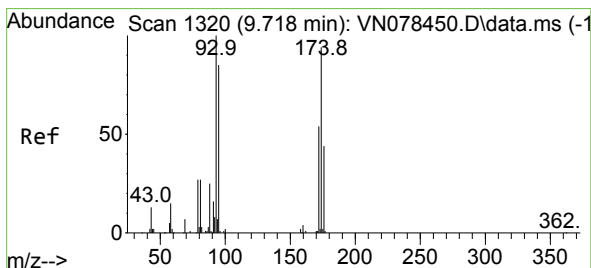
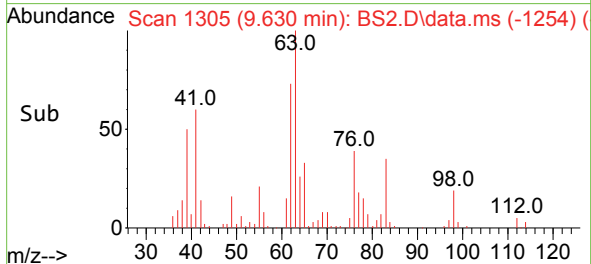
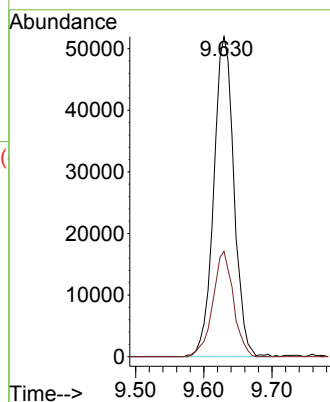
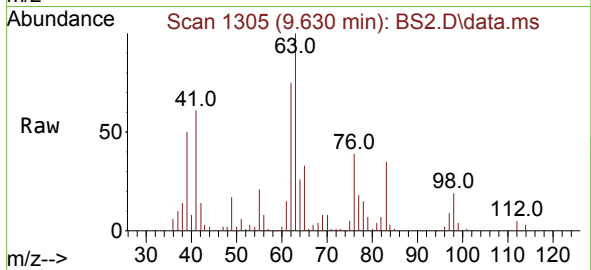




#45
1,2-Dichloropropane
Concen: 20.004 ug/l
RT: 9.630 min Scan# 11
Delta R.T. -0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

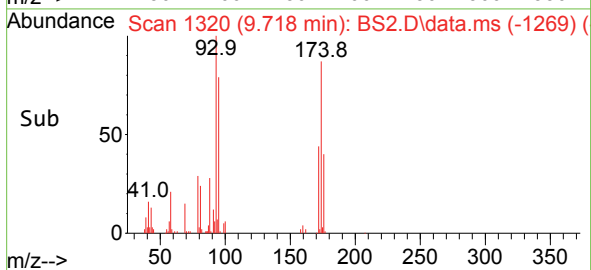
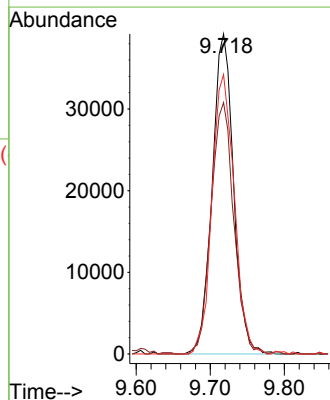
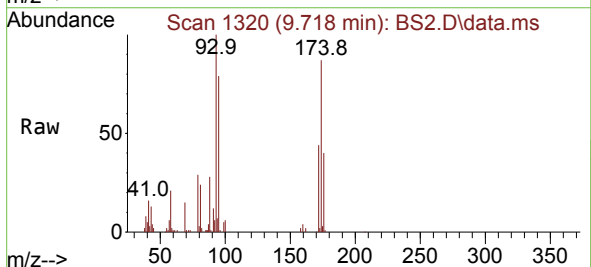
Instrument :
MSVOA_N
ClientSampleId :

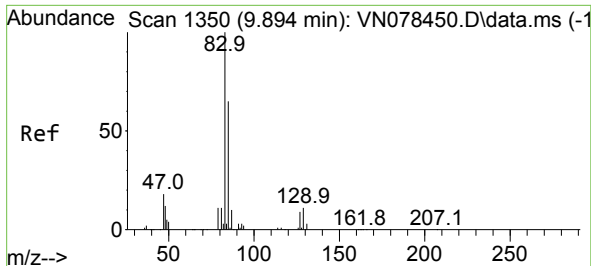
Tgt Ion: 63 Resp: 106937
Ion Ratio Lower Upper
63 100
65 32.9 23.9 35.9



#46
Dibromomethane
Concen: 20.794 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Tgt Ion: 93 Resp: 78237
Ion Ratio Lower Upper
93 100
95 84.0 63.8 95.8
174 91.4 65.6 98.4

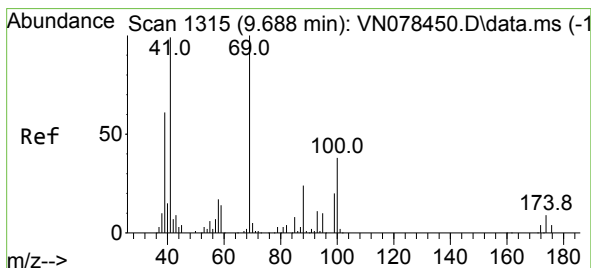
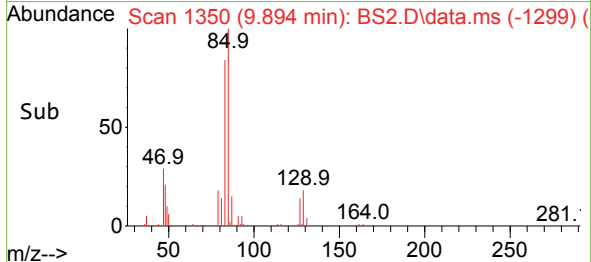
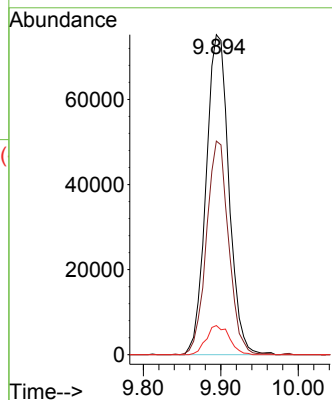
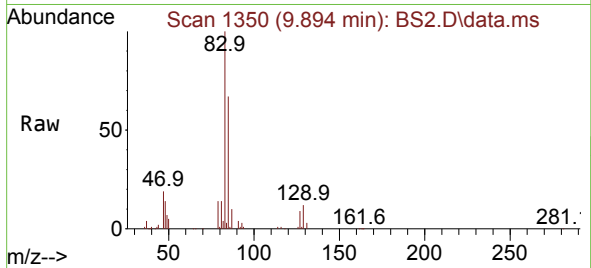




#47
Bromodichloromethane
Concen: 20.369 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

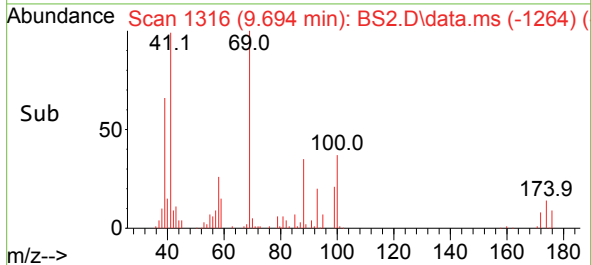
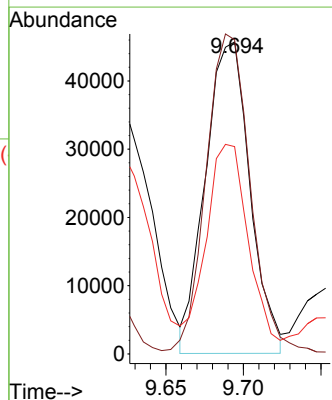
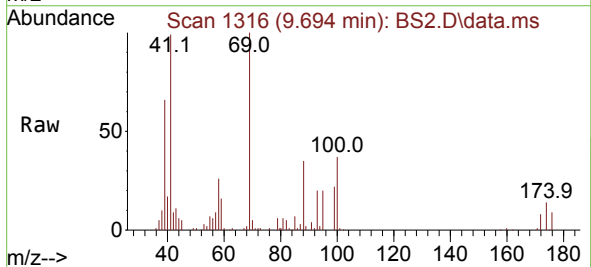
Instrument :
MSVOA_N
ClientSampleId :

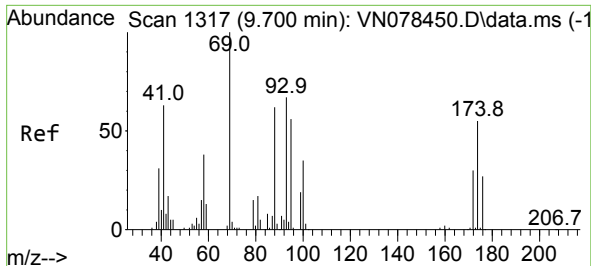
Tgt Ion: 83 Resp: 153629
Ion Ratio Lower Upper
83 100
85 66.7 49.6 74.4
127 9.1 7.0 10.6



#48
Methyl methacrylate
Concen: 20.159 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

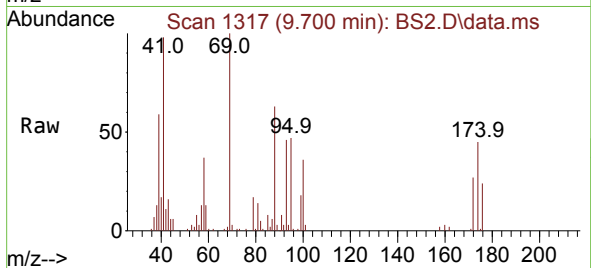
Tgt Ion: 41 Resp: 91321
Ion Ratio Lower Upper
41 100
69 102.8 90.4 135.6
39 64.2 54.6 81.8



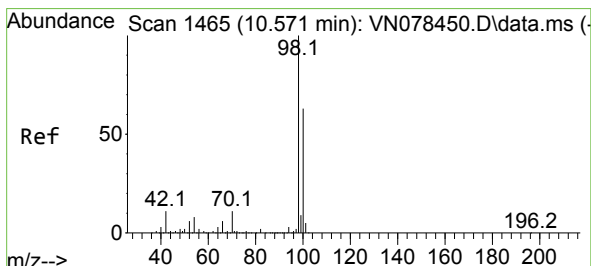
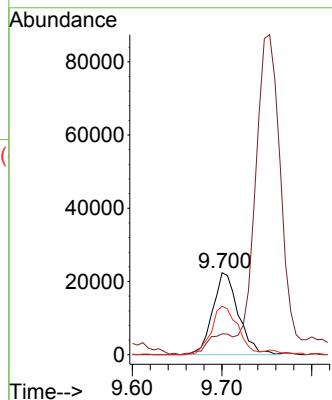
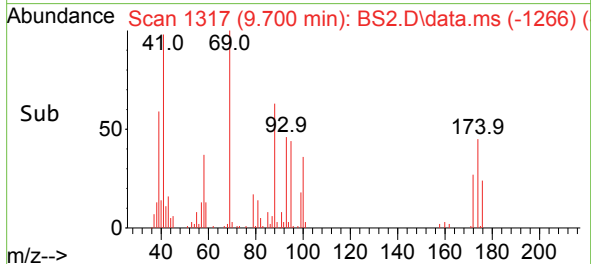


#49
1,4-Dioxane
Concen: 451.797 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Instrument :
MSVOA_N
ClientSampleId :

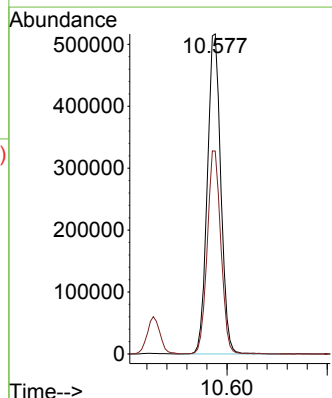
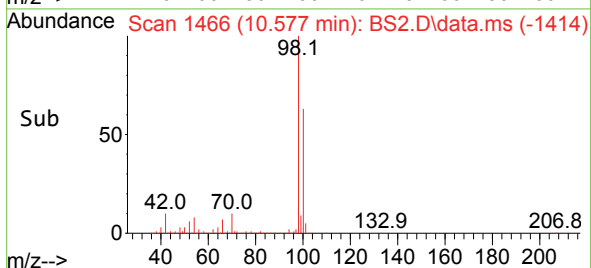
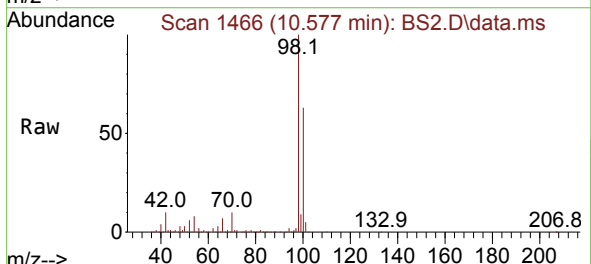


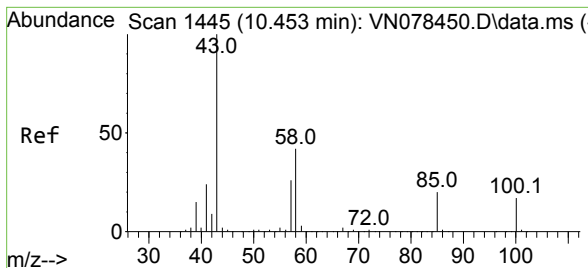
Tgt Ion: 88 Resp: 44633
Ion Ratio Lower Upper
88 100
43 25.3 17.0 25.6
58 60.8 47.0 70.4



#50
Toluene-d8
Concen: 51.847 ug/l
RT: 10.577 min Scan# 1466
Delta R.T. 0.006 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Tgt Ion: 98 Resp: 966408
Ion Ratio Lower Upper
98 100
100 63.8 52.0 78.0

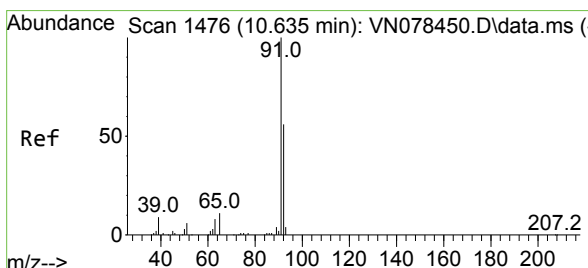
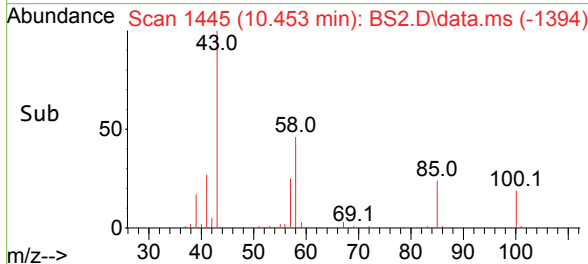
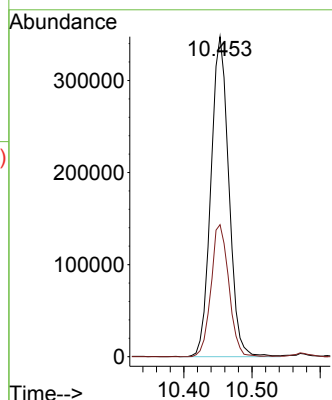
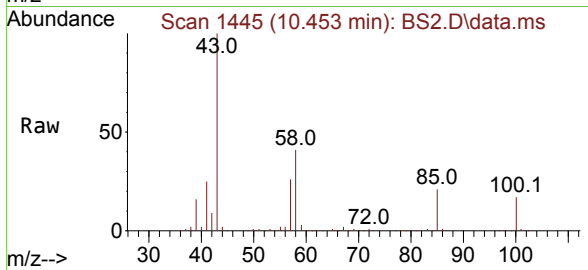




#51
4-Methyl-2-Pentanone
Concen: 109.433 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

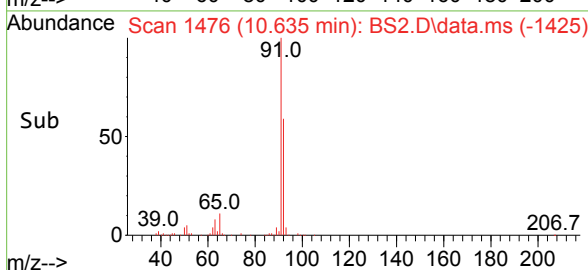
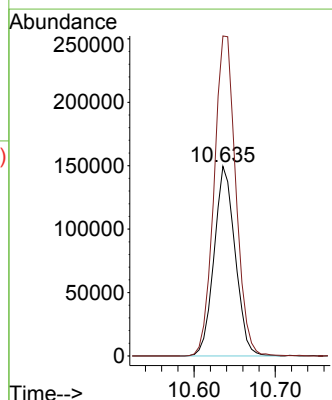
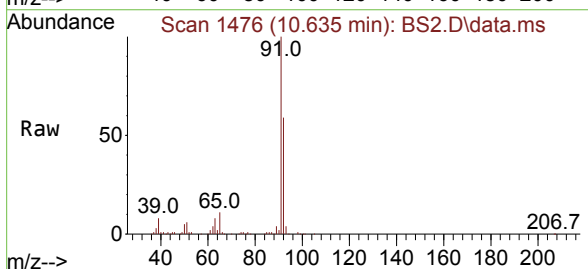
Instrument :
MSVOA_N
ClientSampleId :

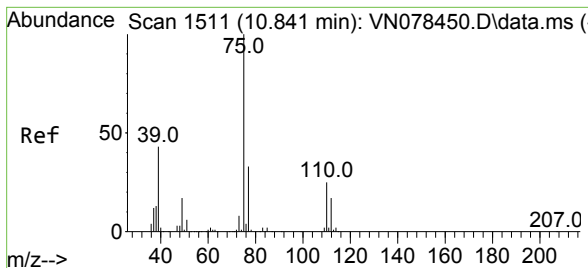
Tgt Ion: 43 Resp: 636457
Ion Ratio Lower Upper
43 100
58 40.9 36.6 54.8



#52
Toluene
Concen: 20.603 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Tgt Ion: 92 Resp: 269508
Ion Ratio Lower Upper
92 100
91 174.2 137.4 206.0

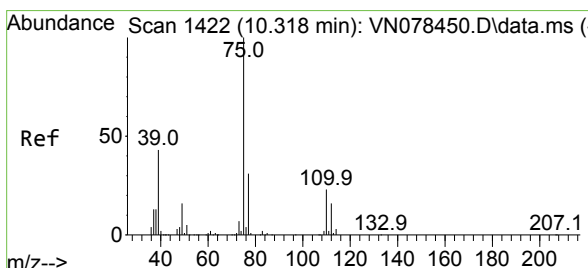
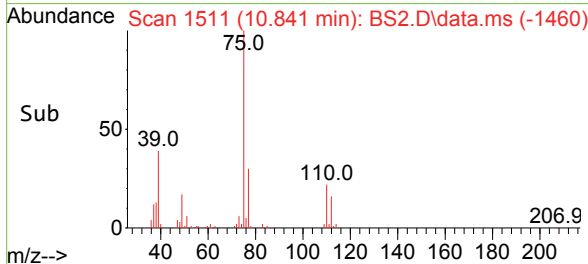
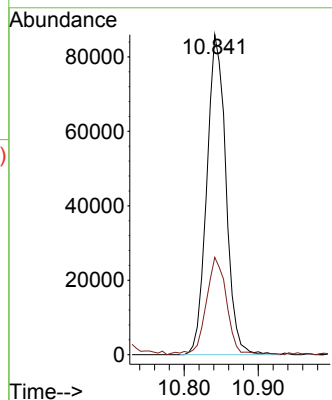
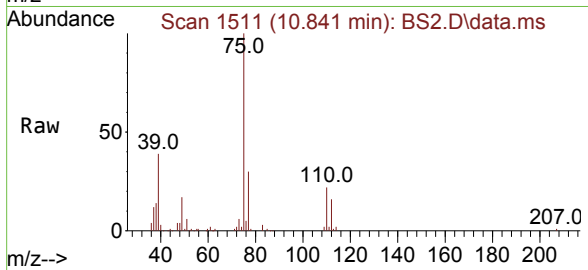




#53
 t-1,3-Dichloropropene
 Concen: 19.920 ug/l
 RT: 10.841 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: BS2.D
 Acq: 13 Jul 2023 18:40

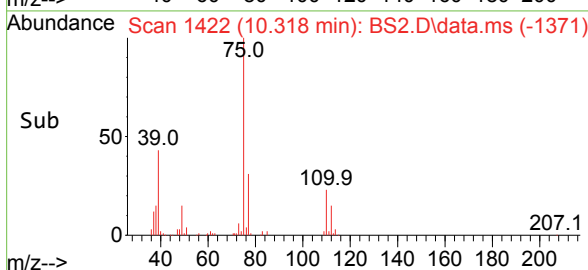
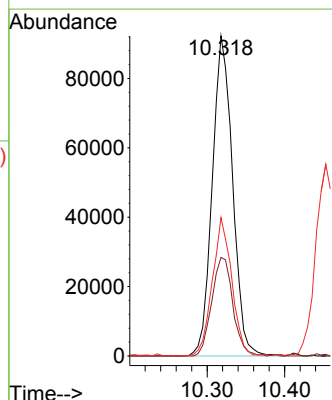
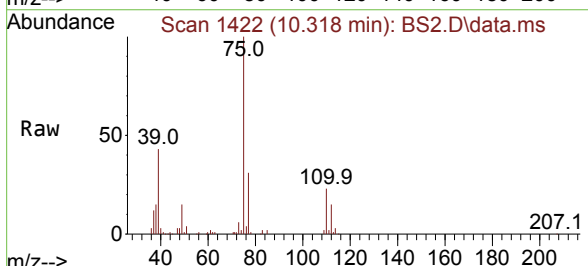
Instrument :
 MSVOA_N
 ClientSampleId :

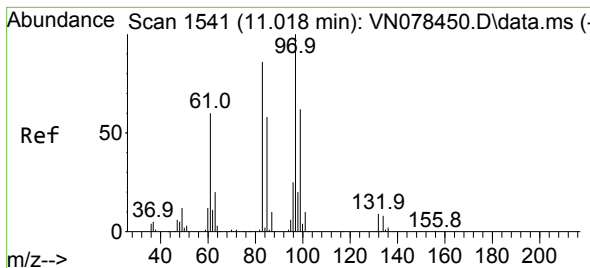
Tgt Ion: 75 Resp: 153912
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.365 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: BS2.D
 Acq: 13 Jul 2023 18:40

Tgt Ion: 75 Resp: 167728
 Ion Ratio Lower Upper
 75 100
 77 30.8 26.1 39.1
 39 43.2 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 21.486 ug/l

RT: 11.024 min Scan# 1

Delta R.T. 0.006 min

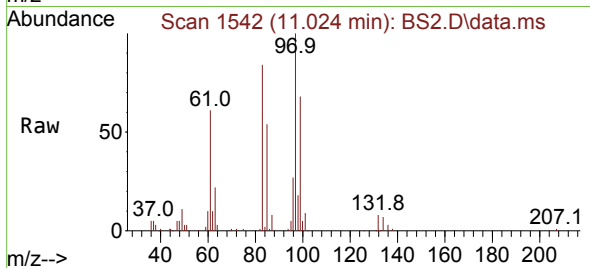
Lab File: BS2.D

Acq: 13 Jul 2023 18:40

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 110739

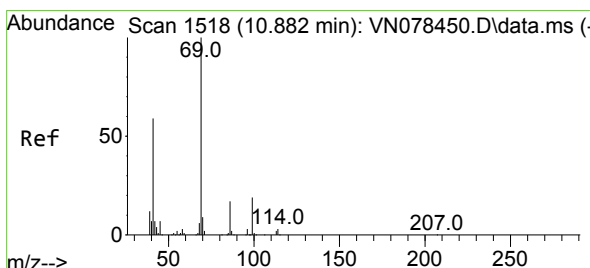
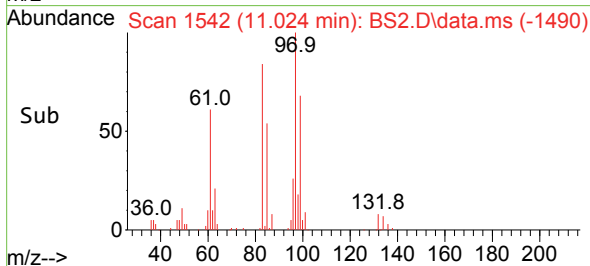
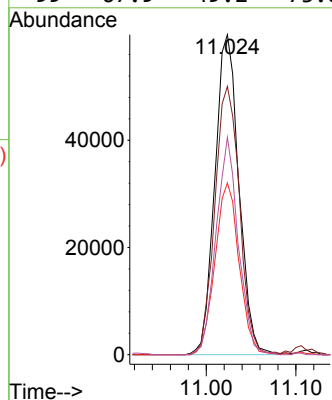
Ion Ratio Lower Upper

97 100

83 83.9 65.1 97.7

85 53.7 43.4 65.2

99 67.9 49.2 73.8



#56

Ethyl methacrylate

Concen: 20.599 ug/l

RT: 10.882 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

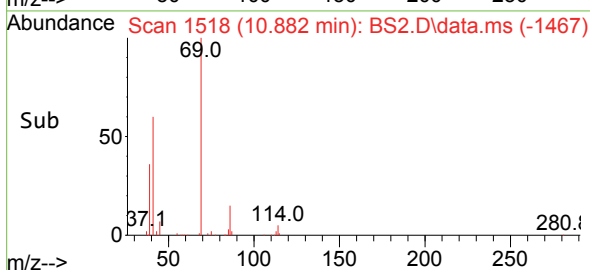
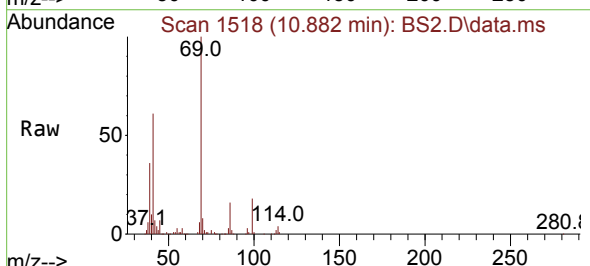
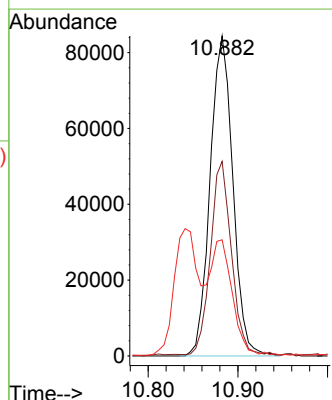
Tgt Ion: 69 Resp: 148406

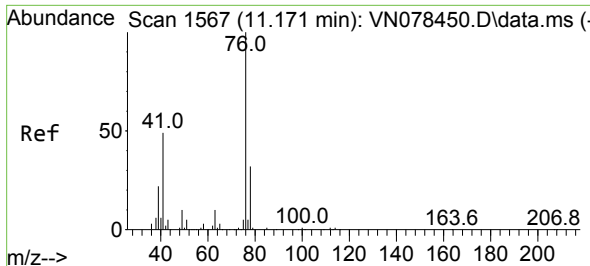
Ion Ratio Lower Upper

69 100

41 55.9 39.6 59.4

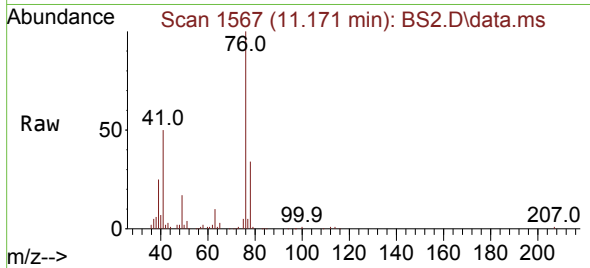
39 33.1 28.6 43.0



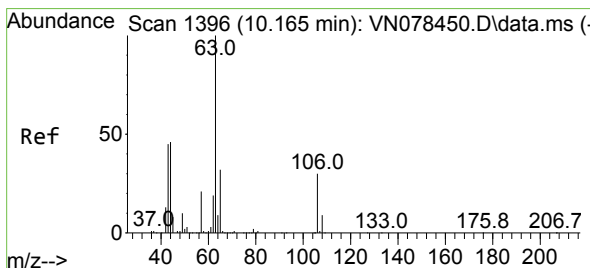
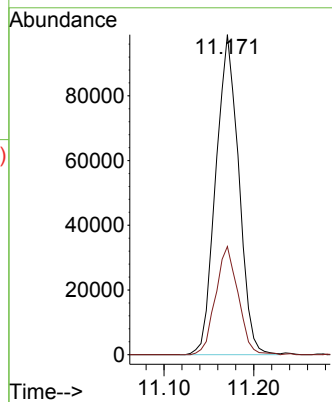
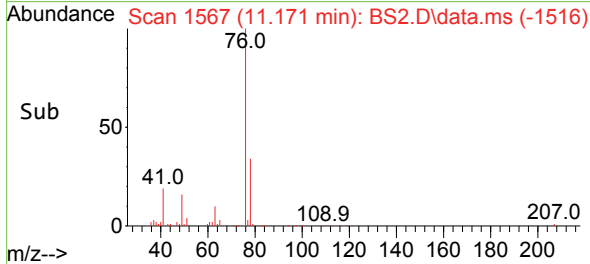


#57
1,3-Dichloropropane
Concen: 20.042 ug/l
RT: 11.171 min Scan# 11
Delta R.T. -0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Instrument :
MSVOA_N
ClientSampleId :

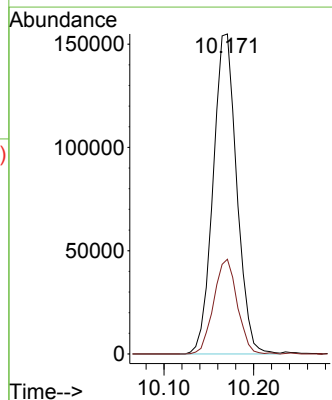
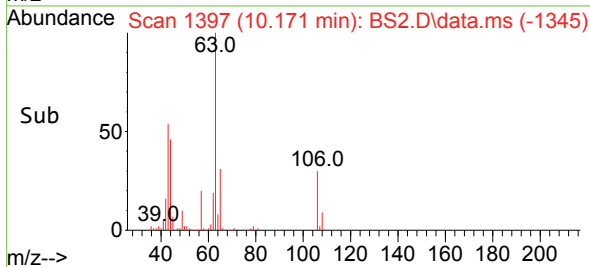
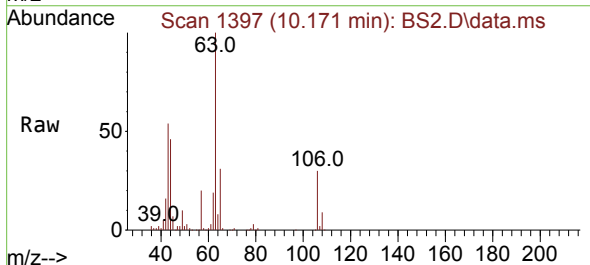


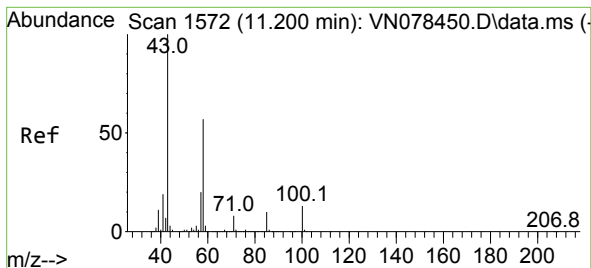
Tgt Ion: 76 Resp: 175634
Ion Ratio Lower Upper
76 100
78 33.4 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 110.558 ug/l
RT: 10.171 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Tgt Ion: 63 Resp: 283863
Ion Ratio Lower Upper
63 100
106 29.4 26.2 39.4





#59

2-Hexanone

Concen: 108.417 ug/l

RT: 11.206 min Scan# 1572

Delta R.T. 0.006 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

Instrument :

MSVOA_N

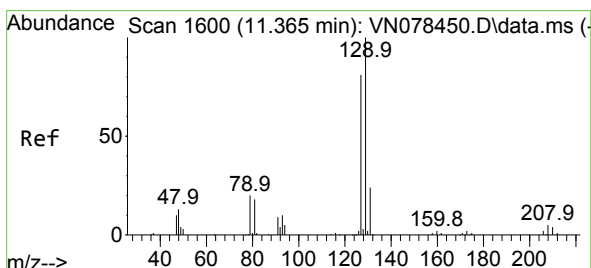
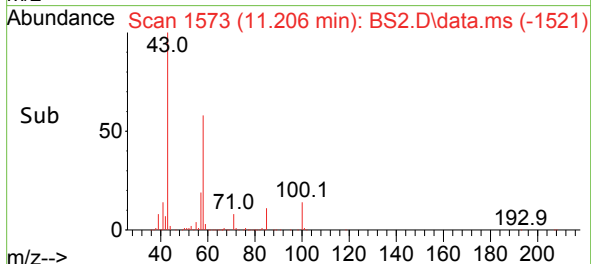
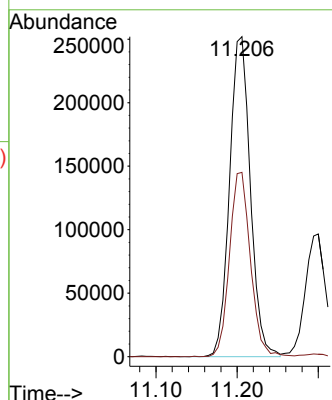
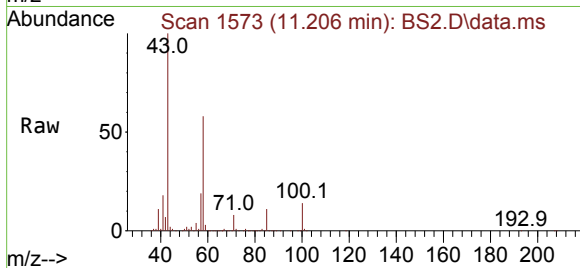
ClientSampleId :

Tgt Ion: 43 Resp: 448138

Ion Ratio Lower Upper

43 100

58 58.0 31.7 95.1



#60

Dibromochloromethane

Concen: 20.664 ug/l

RT: 11.365 min Scan# 1600

Delta R.T. -0.000 min

Lab File: BS2.D

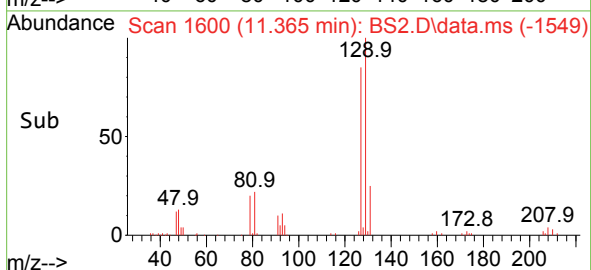
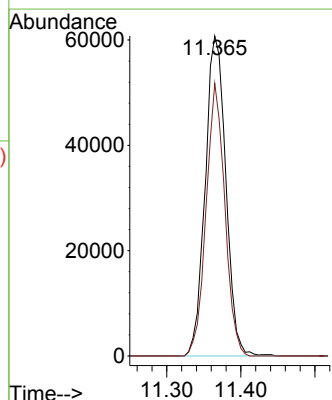
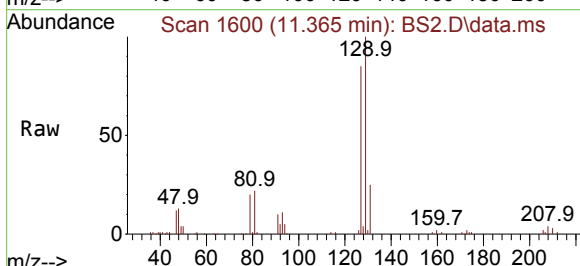
Acq: 13 Jul 2023 18:40

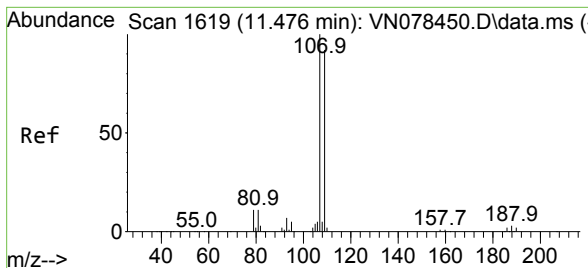
Tgt Ion:129 Resp: 117577

Ion Ratio Lower Upper

129 100

127 77.3 38.6 116.0





#61

1,2-Dibromoethane

Concen: 20.544 ug/l

RT: 11.477 min Scan# 1

Delta R.T. 0.000 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

Instrument :

MSVOA_N

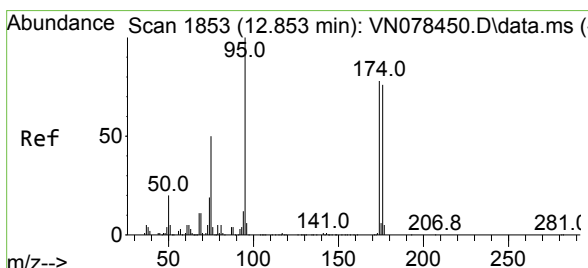
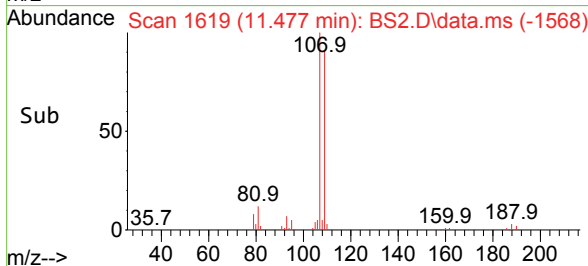
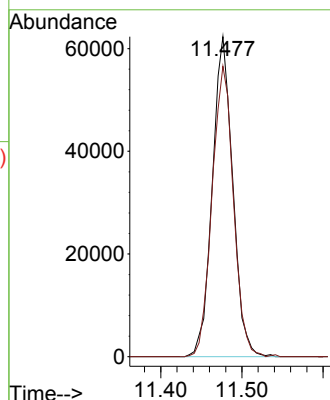
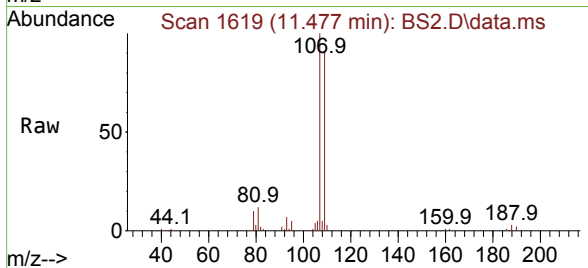
ClientSampleId :

Tgt Ion:107 Resp: 109073

Ion Ratio Lower Upper

107 100

109 94.8 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 51.441 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.000 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

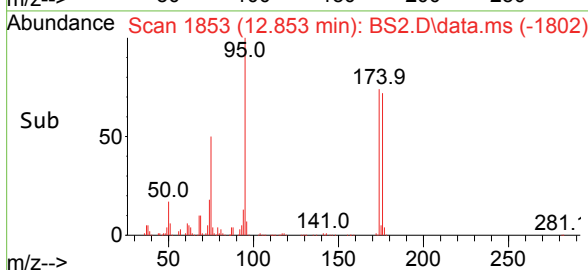
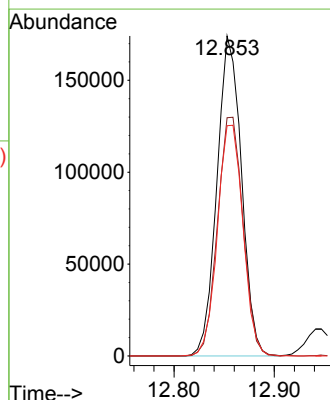
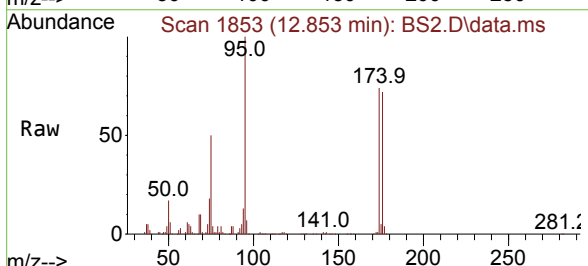
Tgt Ion: 95 Resp: 295340

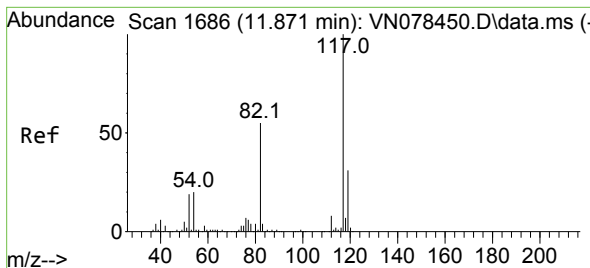
Ion Ratio Lower Upper

95 100

174 77.5 0.0 143.8

176 75.0 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. -0.000 min

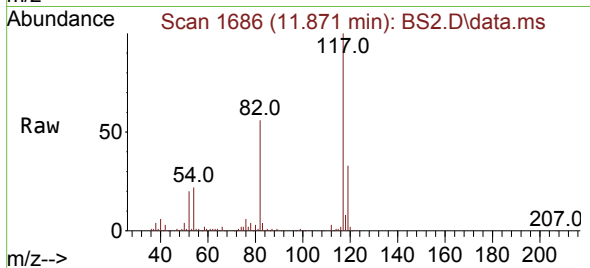
Lab File: BS2.D

Acq: 13 Jul 2023 18:40

Instrument :

MSVOA_N

ClientSampleId :



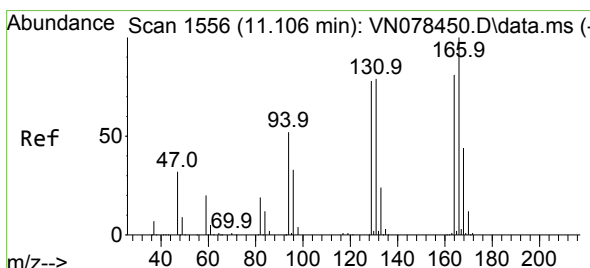
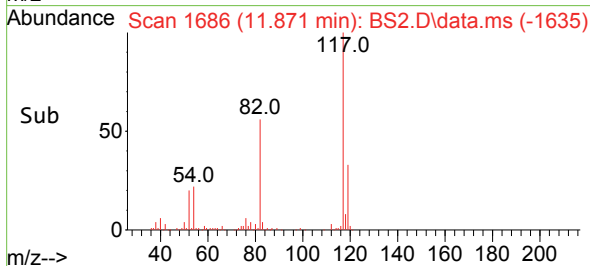
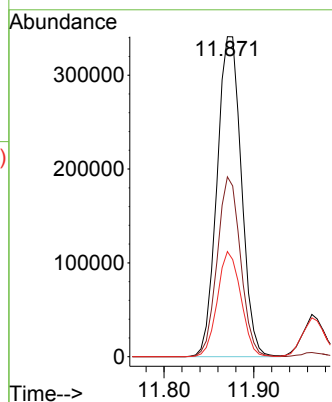
Tgt Ion:117 Resp: 643602

Ion Ratio Lower Upper

117 100

82 56.2 44.0 66.0

119 32.8 25.6 38.4



#64

Tetrachloroethene

Concen: 18.154 ug/l

RT: 11.112 min Scan# 1557

Delta R.T. 0.006 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

Tgt Ion:164 Resp: 87843

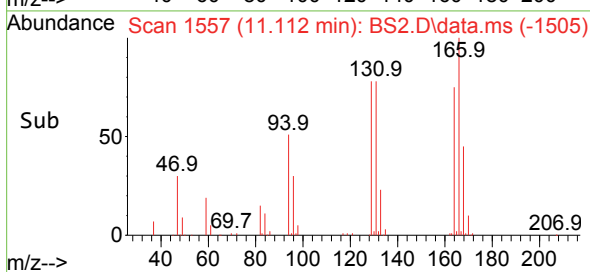
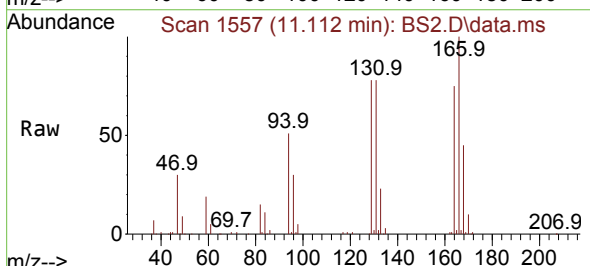
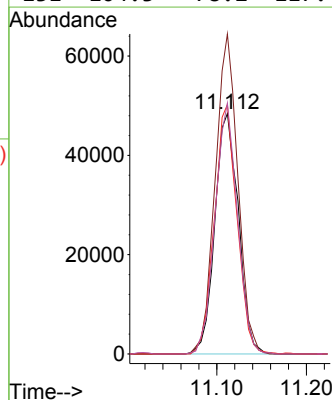
Ion Ratio Lower Upper

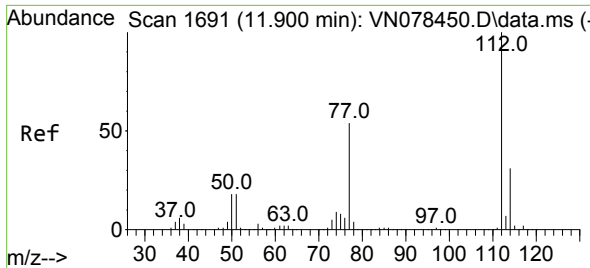
164 100

166 133.0 101.4 152.0

129 103.7 82.4 123.6

131 104.3 78.2 117.4





#65

Chlorobenzene

Concen: 19.282 ug/l

RT: 11.900 min Scan# 1691

Delta R.T. 0.000 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

Instrument :

MSVOA_N

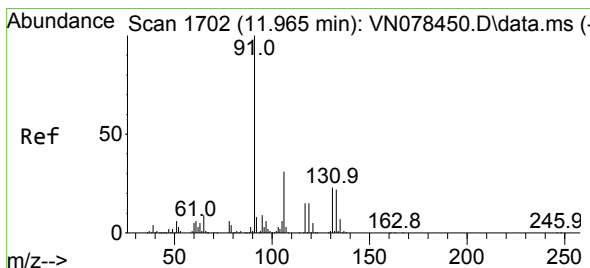
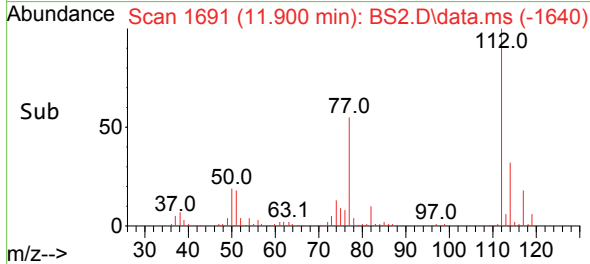
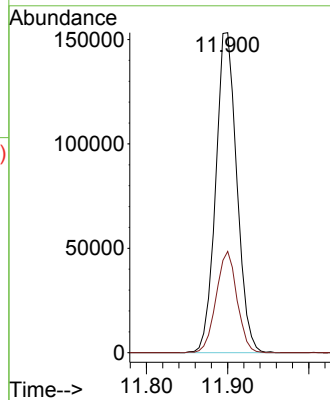
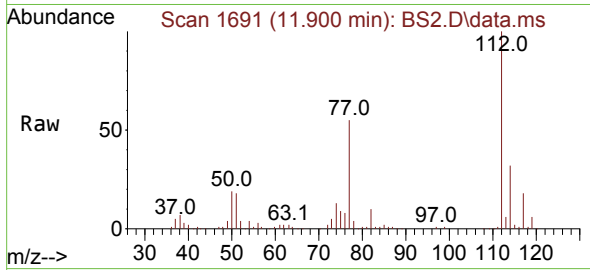
ClientSampleId :

Tgt Ion:112 Resp: 277392

Ion Ratio Lower Upper

112 100

114 31.7 25.0 37.4



#66

1,1,1,2-Tetrachloroethane

Concen: 20.001 ug/l

RT: 11.971 min Scan# 1703

Delta R.T. 0.006 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

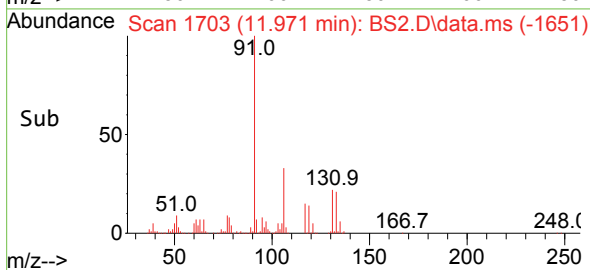
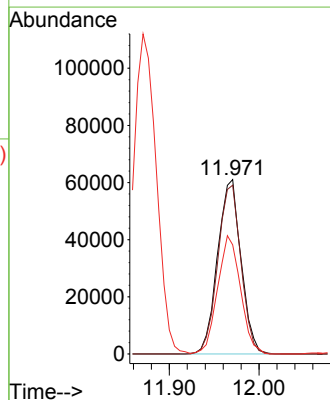
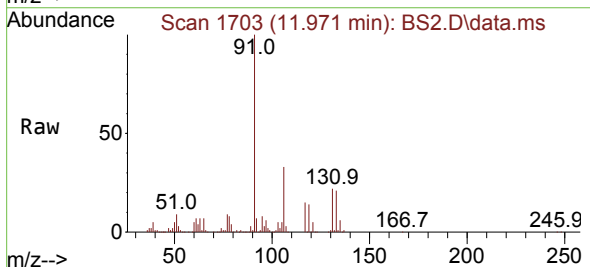
Tgt Ion:131 Resp: 110691

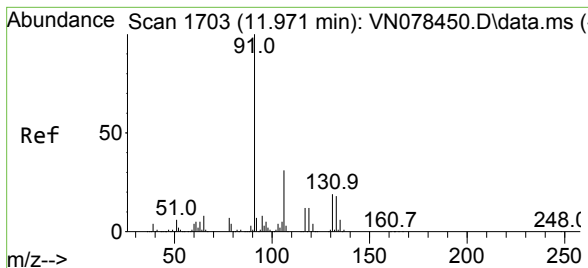
Ion Ratio Lower Upper

131 100

133 95.6 46.4 139.1

119 66.2 34.1 102.2

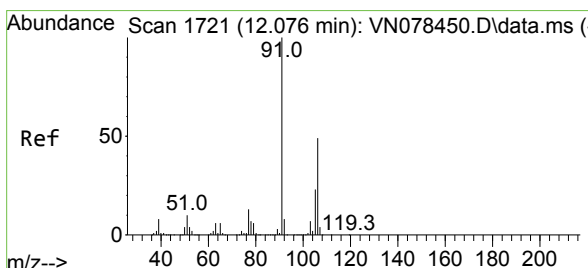
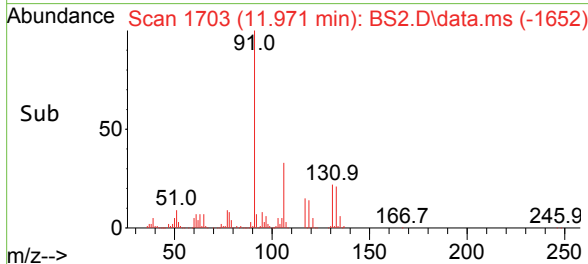
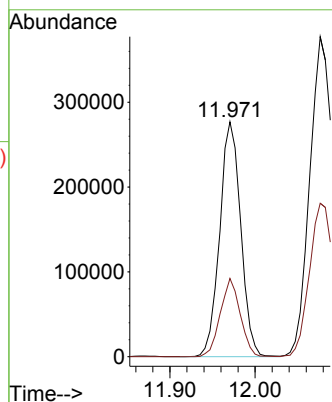
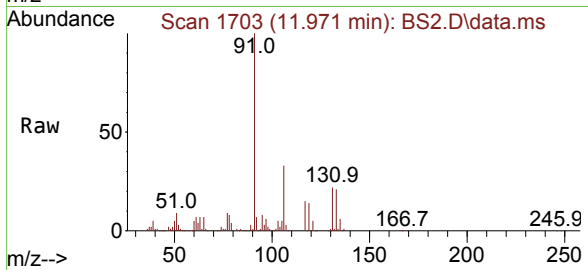




#67
Ethyl Benzene
Concen: 19.535 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

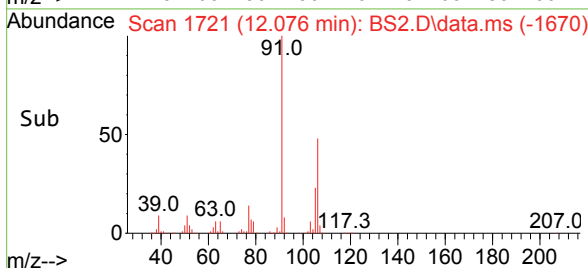
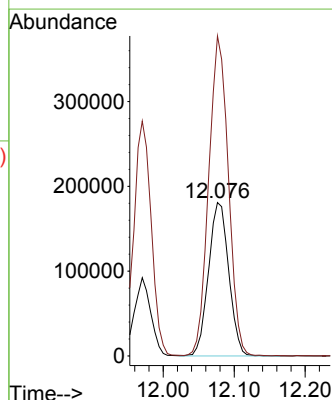
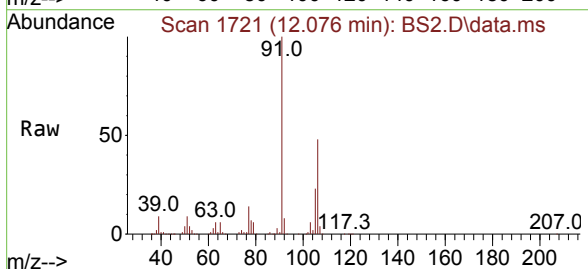
Instrument :
MSVOA_N
ClientSampleId :

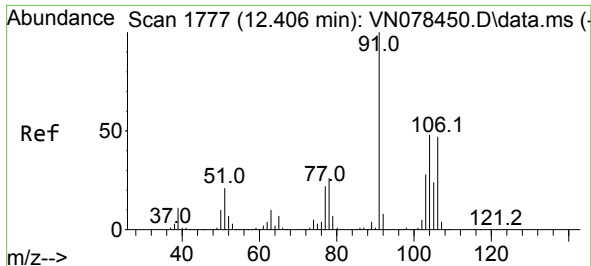
Tgt Ion: 91 Resp: 475045
Ion Ratio Lower Upper
91 100
106 33.3 25.6 38.4



#68
m/p-Xylenes
Concen: 39.854 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Tgt Ion:106 Resp: 358319
Ion Ratio Lower Upper
106 100
91 202.1 159.6 239.4

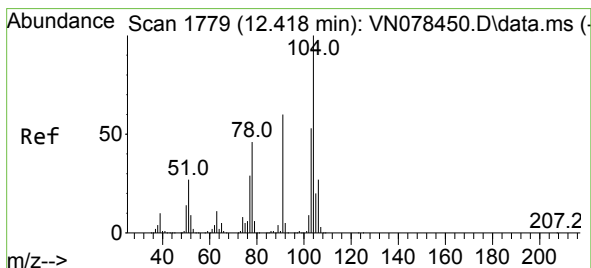
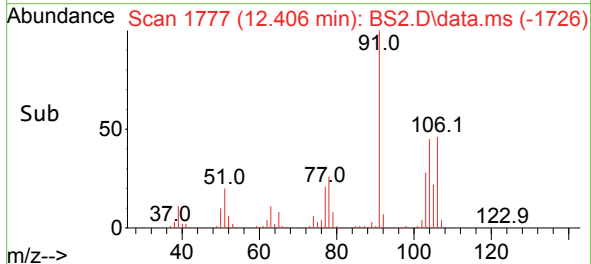
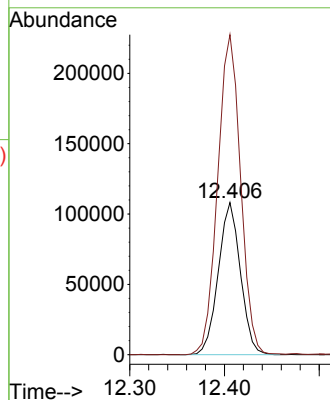
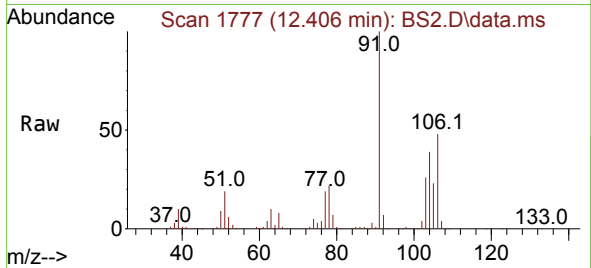




#69
o-Xylene
Concen: 19.335 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

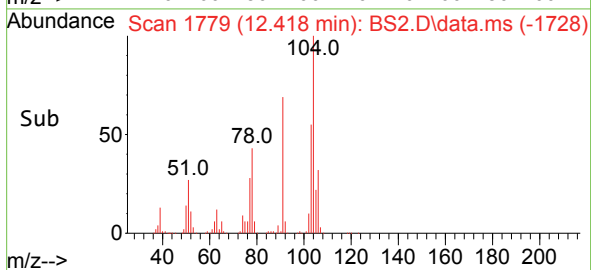
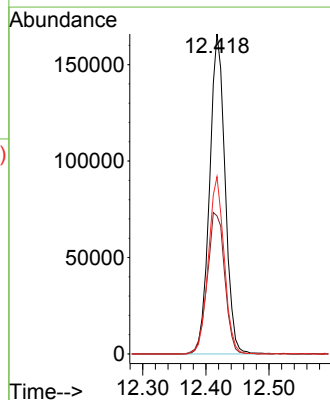
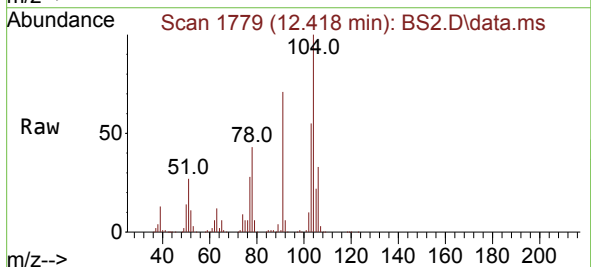
Instrument :
MSVOA_N
ClientSampleId :

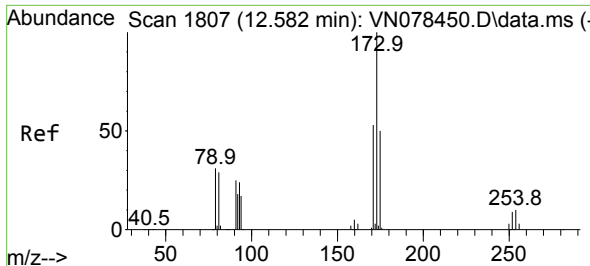
Tgt Ion:106 Resp: 175581
Ion Ratio Lower Upper
106 100
91 218.1 105.2 315.5



#70
Styrene
Concen: 19.937 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

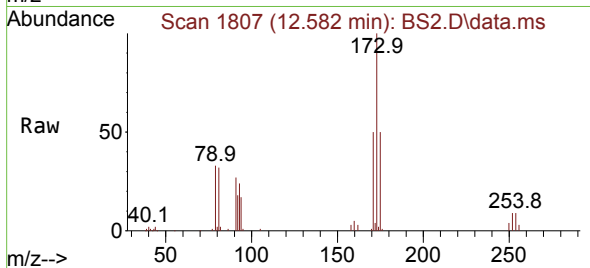
Tgt Ion:104 Resp: 283250
Ion Ratio Lower Upper
104 100
78 49.6 39.5 59.3
103 56.4 43.2 64.8



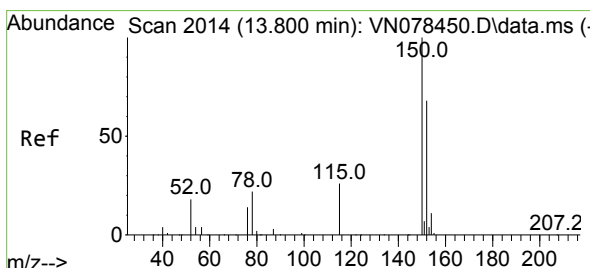
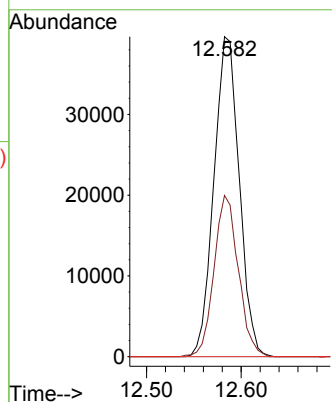
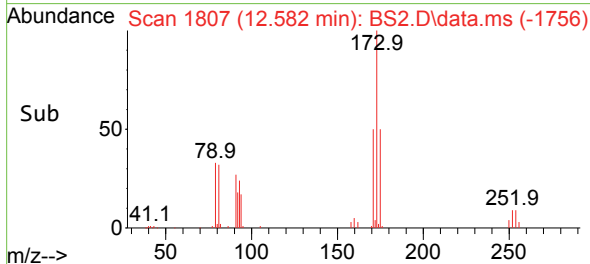


#71
Bromoform
Concen: 19.622 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Instrument :
MSVOA_N
ClientSampleId :

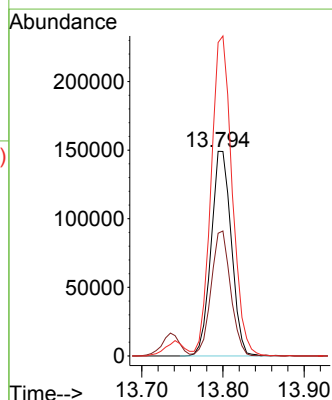
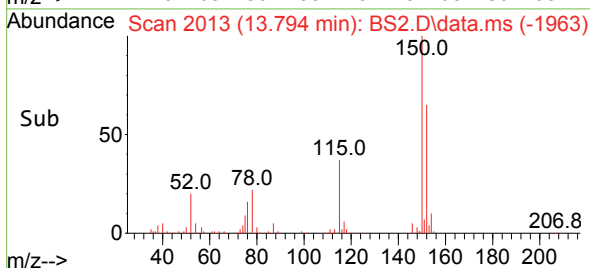
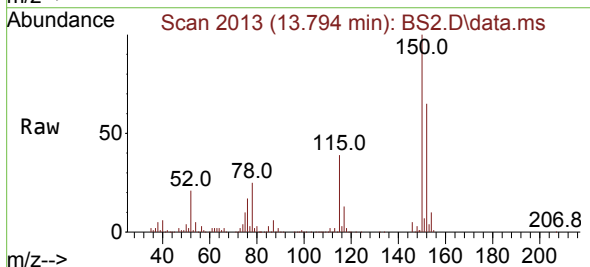


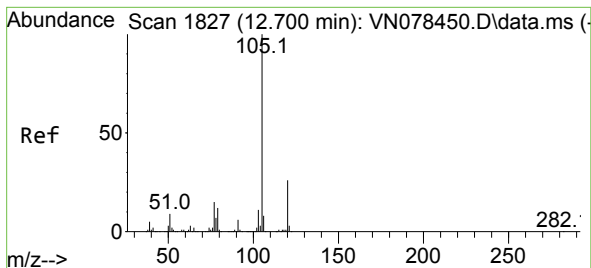
Tgt Ion:173 Resp: 73545
Ion Ratio Lower Upper
173 100
175 48.4 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Tgt Ion:152 Resp: 258219
Ion Ratio Lower Upper
152 100
115 59.0 32.3 96.8
150 162.8 0.0 355.8





#73

Isopropylbenzene

Concen: 18.106 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

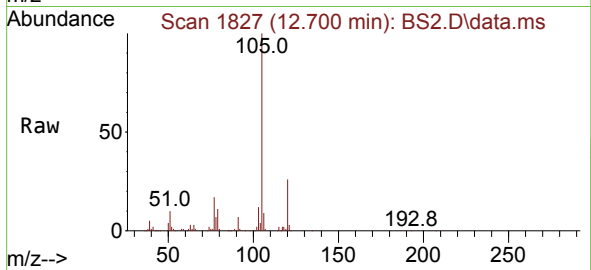
Lab File: BS2.D

Acq: 13 Jul 2023 18:40

Instrument :

MSVOA_N

ClientSampleId :

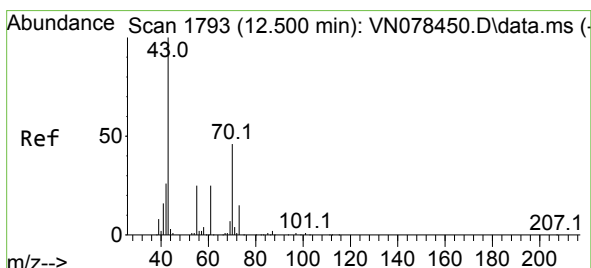
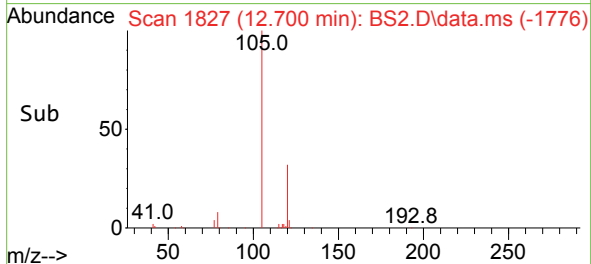
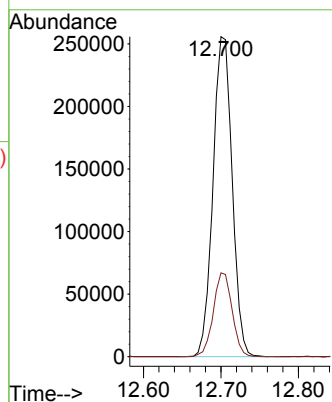


Tgt Ion:105 Resp: 439304

Ion Ratio Lower Upper

105 100

120 25.7 13.1 39.1



#74

N-ethyl acetate

Concen: 18.178 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

Tgt Ion: 43 Resp: 152001

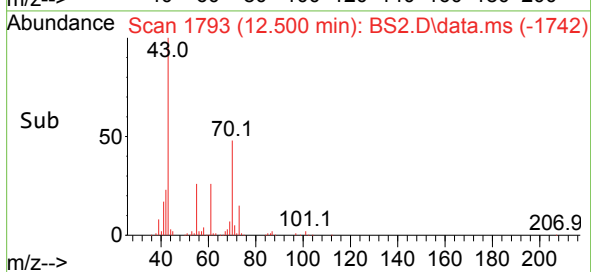
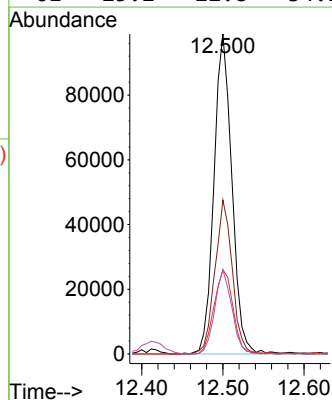
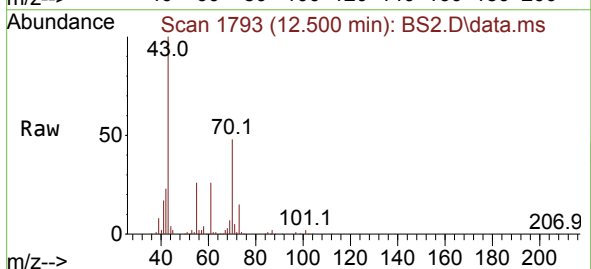
Ion Ratio Lower Upper

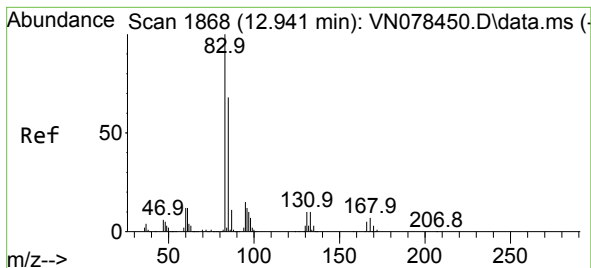
43 100

70 46.6 43.4 65.2

55 27.8 21.4 32.0

61 25.2 22.8 34.2

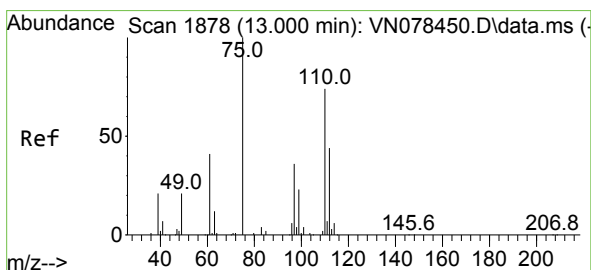
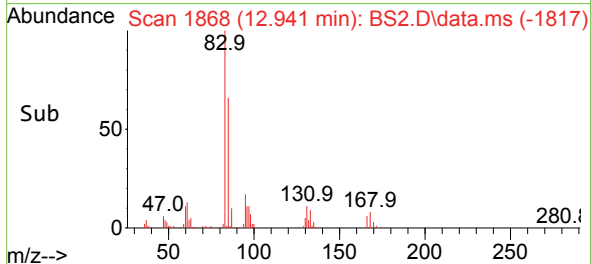
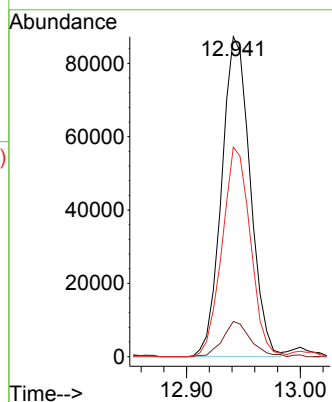
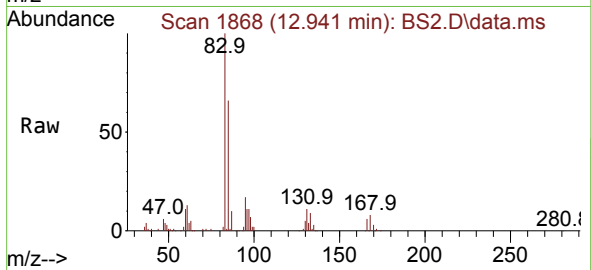




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.634 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: BS2.D
 Acq: 13 Jul 2023 18:40

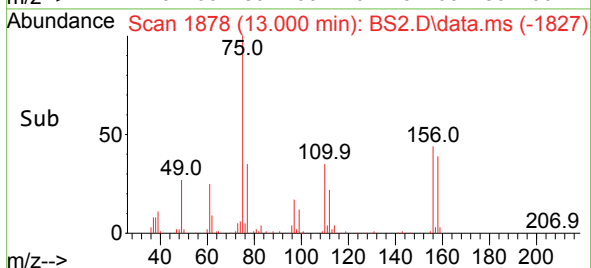
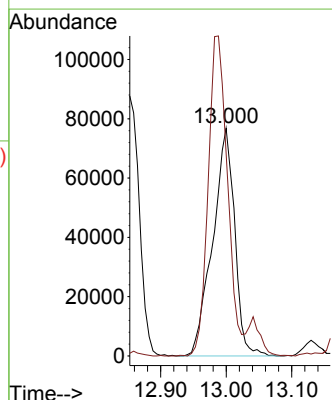
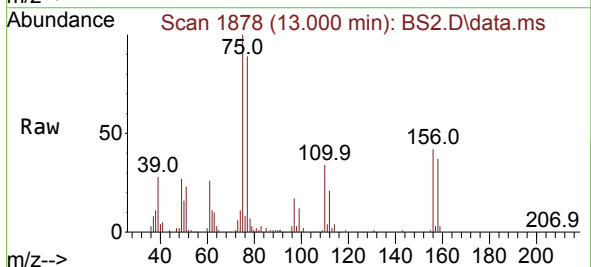
Instrument :
 MSVOA_N
 ClientSampleId :

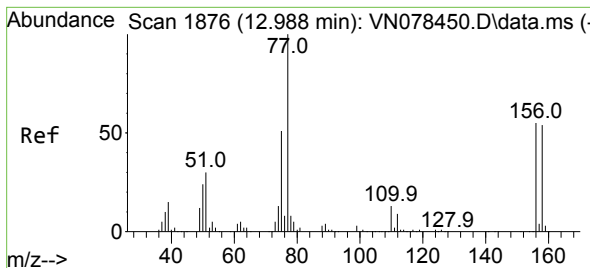
Tgt Ion: 83 Resp: 152159
 Ion Ratio Lower Upper
 83 100
 131 10.7 5.0 15.0
 85 65.0 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 28.622 ug/l
 RT: 13.000 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: BS2.D
 Acq: 13 Jul 2023 18:40

Tgt Ion: 75 Resp: 178641
 Ion Ratio Lower Upper
 75 100
 77 123.2 84.5 253.5





#77

Bromobenzene

Concen: 19.231 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

Instrument :

MSVOA_N

ClientSampleId :

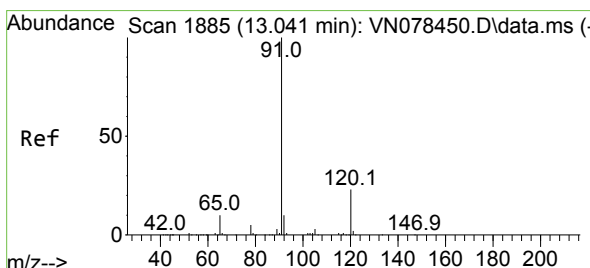
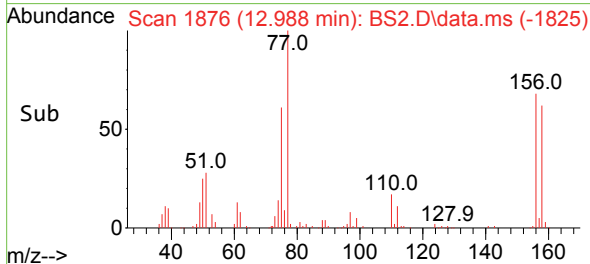
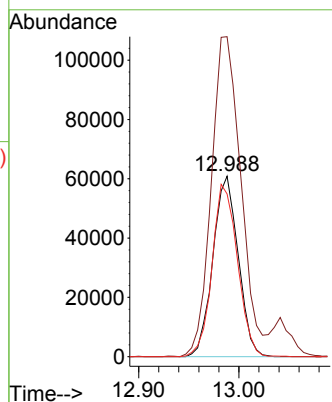
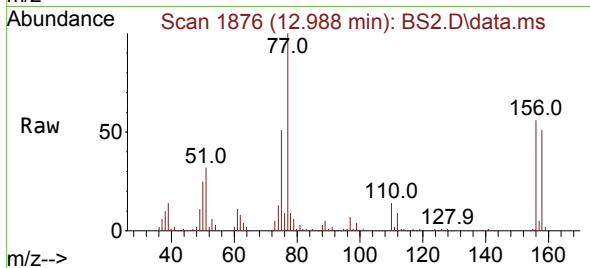
Tgt Ion:156 Resp: 106490

Ion Ratio Lower Upper

156 100

77 206.6 107.7 323.3

158 96.0 48.4 145.3



#78

n-propylbenzene

Concen: 18.858 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: BS2.D

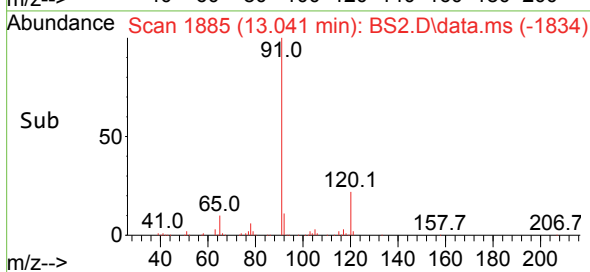
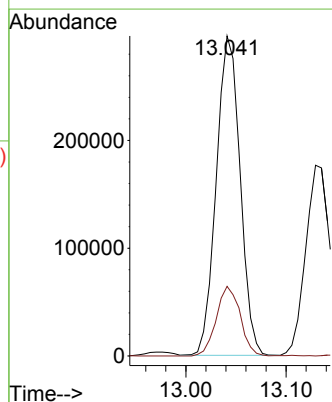
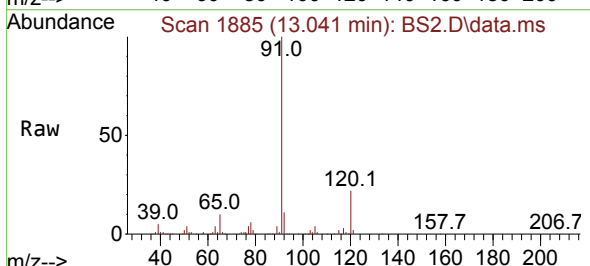
Acq: 13 Jul 2023 18:40

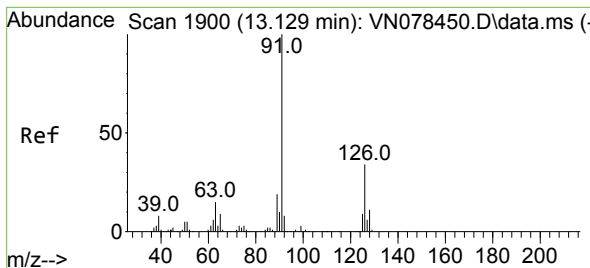
Tgt Ion: 91 Resp: 489334

Ion Ratio Lower Upper

91 100

120 21.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.001 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

Instrument :

MSVOA_N

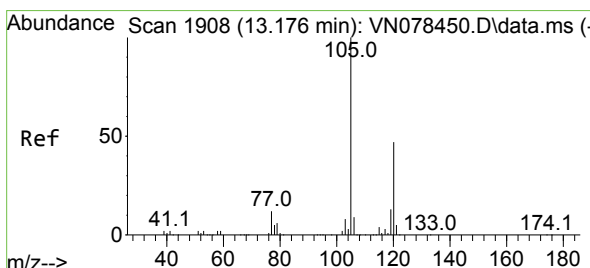
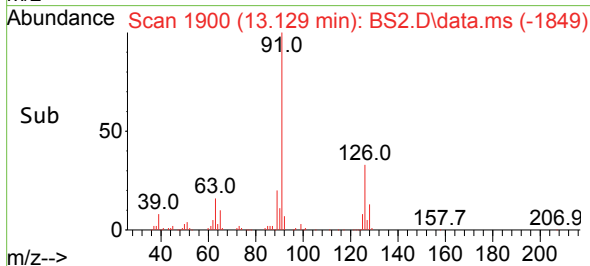
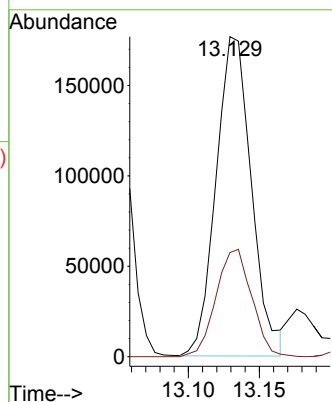
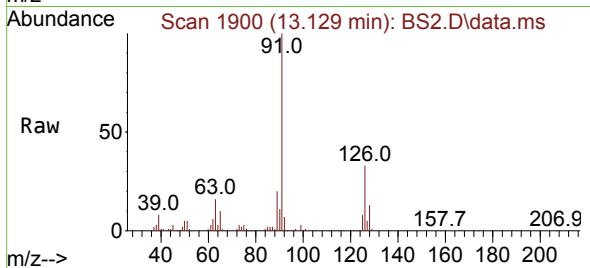
ClientSampleId :

Tgt Ion: 91 Resp: 305962

Ion Ratio Lower Upper

91 100

126 33.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.965 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: BS2.D

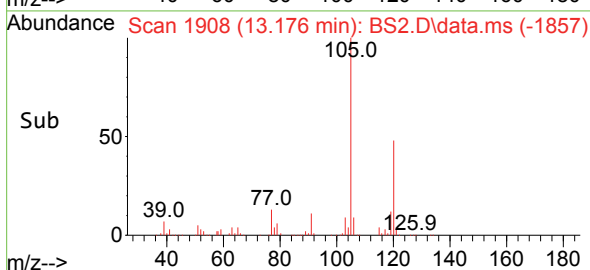
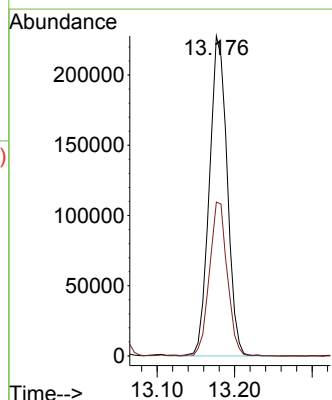
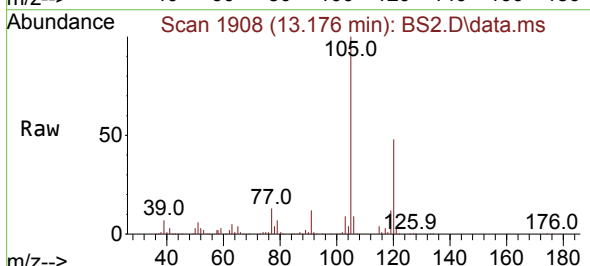
Acq: 13 Jul 2023 18:40

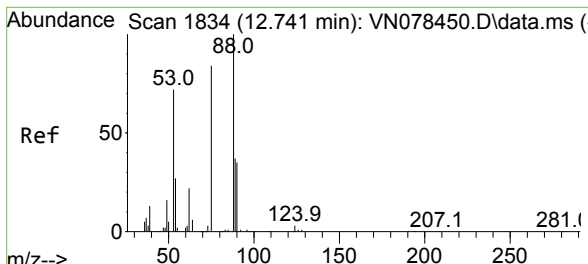
Tgt Ion: 105 Resp: 363588

Ion Ratio Lower Upper

105 100

120 48.1 24.1 72.3

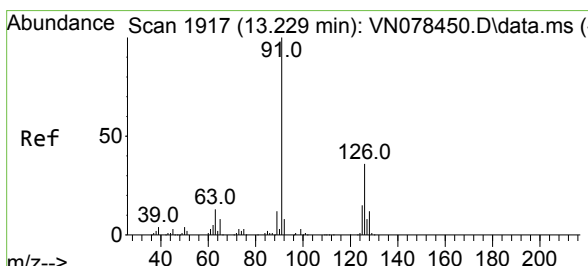
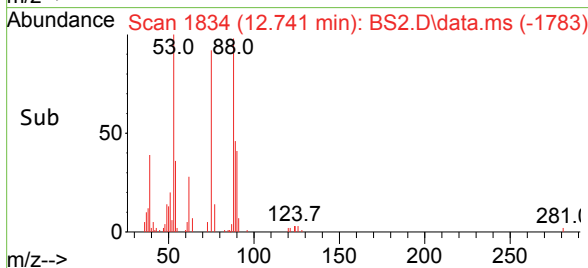
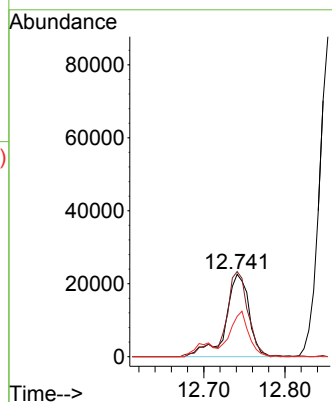
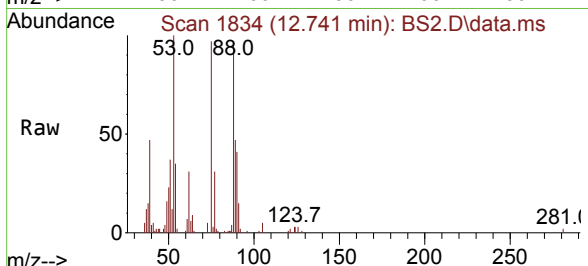




#81
trans-1,4-Dichloro-2-butene
Concen: 18.938 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

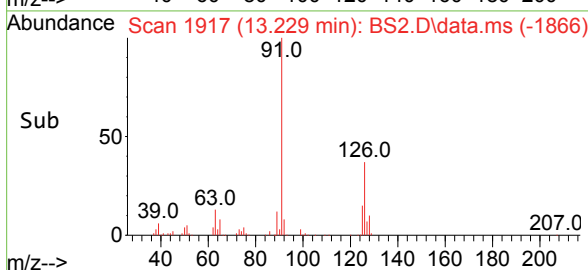
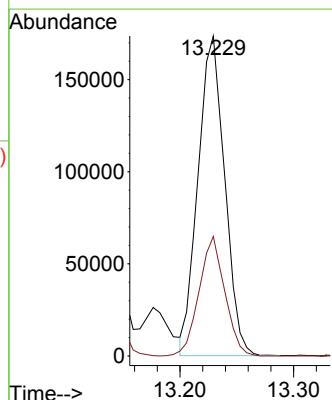
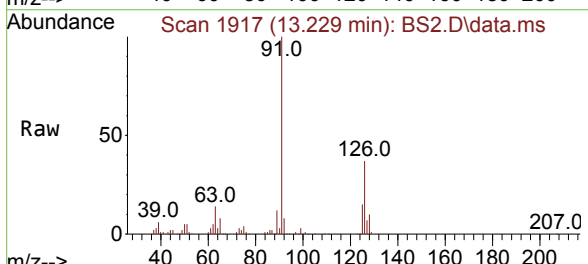
Instrument :
MSVOA_N
ClientSampleId :

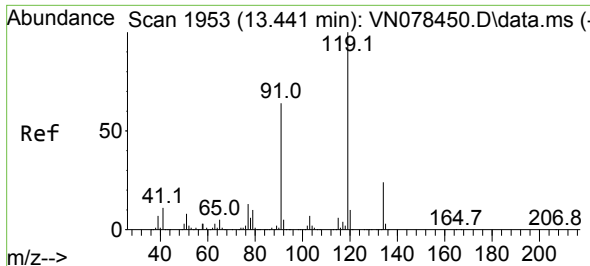
Tgt Ion: 75 Resp: 44981
Ion Ratio Lower Upper
75 100
53 101.2 67.4 101.2#
89 43.8 38.8 58.2



#82
4-Chlorotoluene
Concen: 17.850 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Tgt Ion: 91 Resp: 283028
Ion Ratio Lower Upper
91 100
126 36.1 16.7 50.0

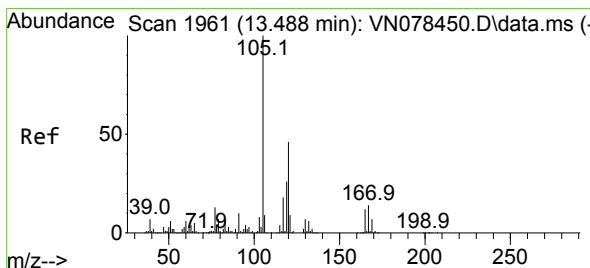
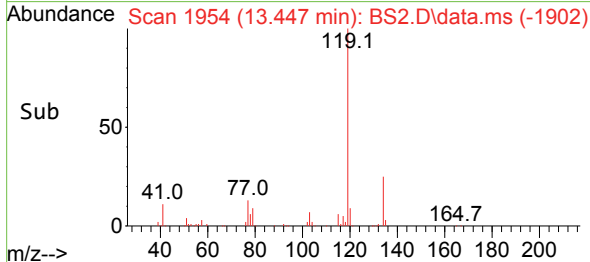
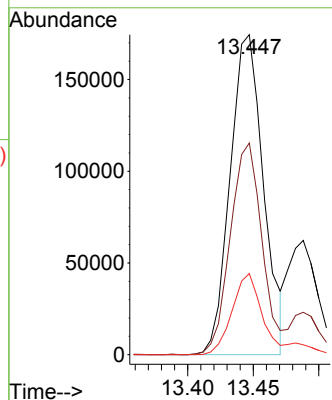
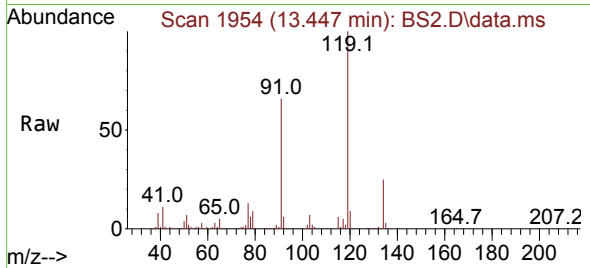




#83
tert-Butylbenzene
Concen: 19.007 ug/l
RT: 13.447 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

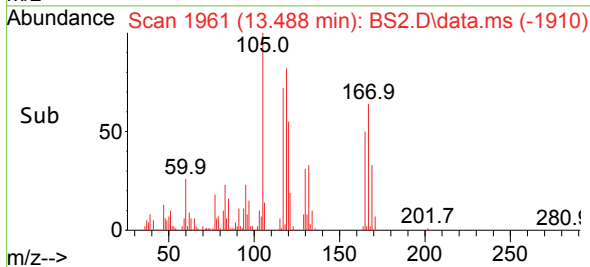
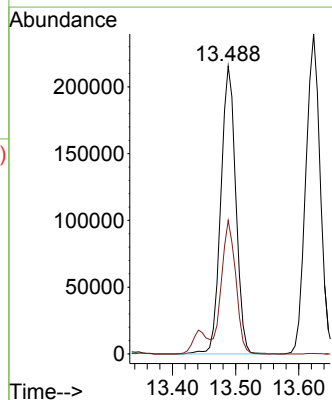
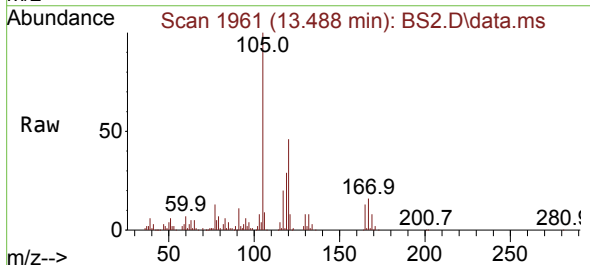
Instrument :
MSVOA_N
ClientSampleId :

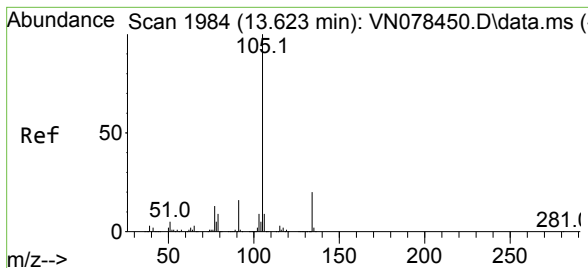
Tgt Ion:119 Resp: 309366
Ion Ratio Lower Upper
119 100
91 62.6 33.9 101.7
134 23.0 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 19.018 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BS2.D
Acq: 13 Jul 2023 18:40

Tgt Ion:105 Resp: 354150
Ion Ratio Lower Upper
105 100
120 44.7 22.0 66.0

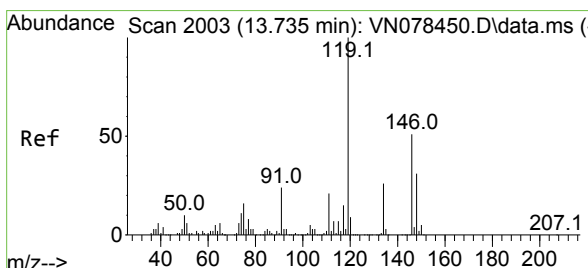
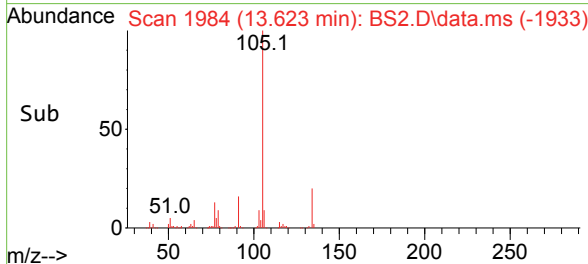
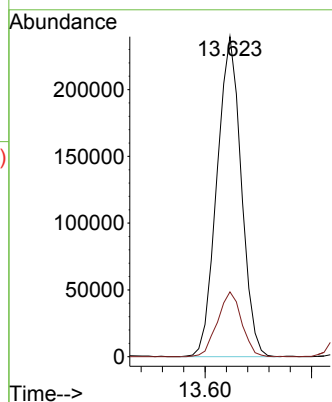
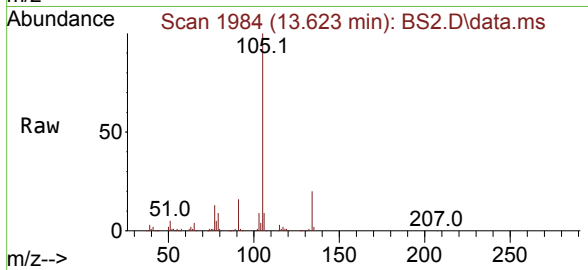




#85
 sec-Butylbenzene
 Concen: 18.456 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: BS2.D
 Acq: 13 Jul 2023 18:40

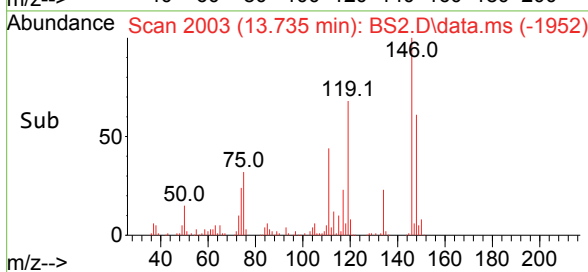
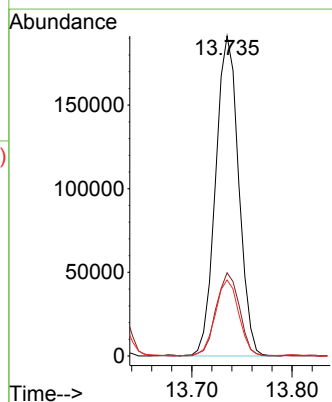
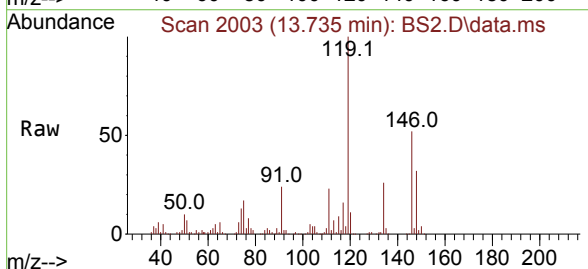
Instrument :
 MSVOA_N
 ClientSampleId :

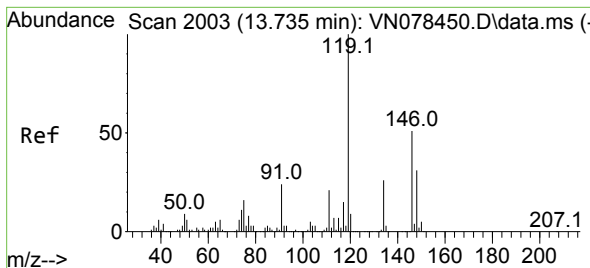
Tgt Ion:105 Resp: 379701
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 18.493 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: BS2.D
 Acq: 13 Jul 2023 18:40

Tgt Ion:119 Resp: 305501
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.6 37.8
 91 24.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.674 ug/l

RT: 13.741 min Scan# 2003

Delta R.T. 0.006 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

Instrument :

MSVOA_N

ClientSampleId :

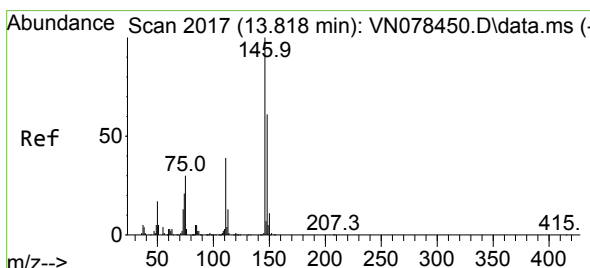
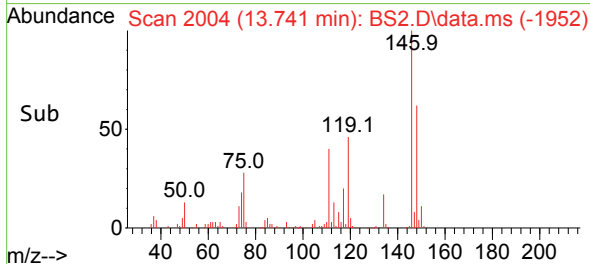
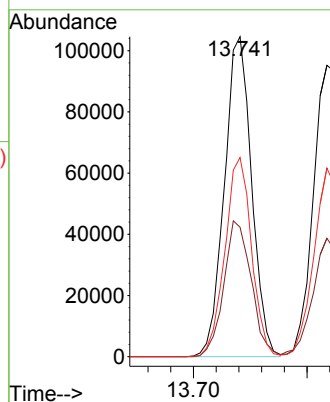
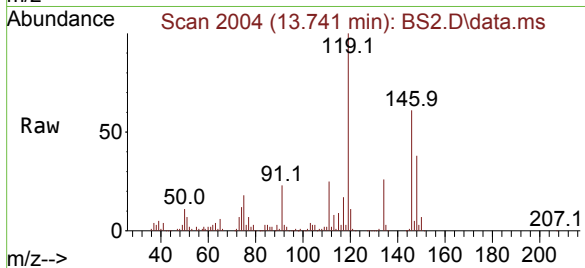
Tgt Ion:146 Resp: 173939

Ion Ratio Lower Upper

146 100

111 42.8 22.1 66.3

148 60.9 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 18.122 ug/l

RT: 13.818 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

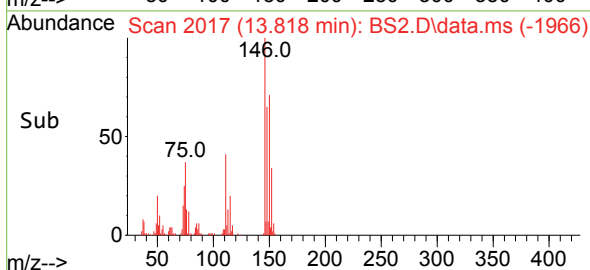
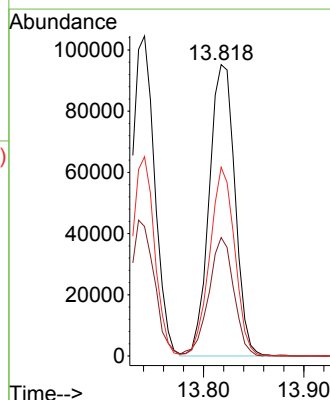
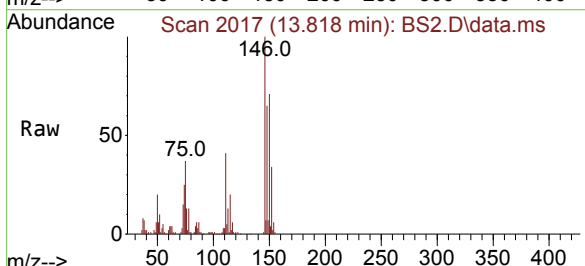
Tgt Ion:146 Resp: 170018

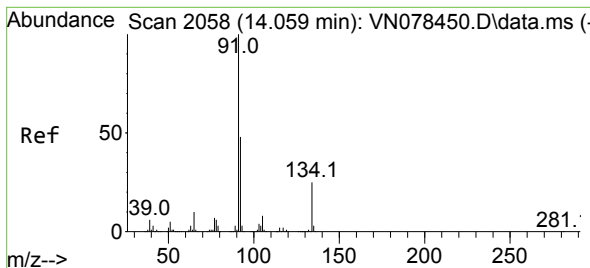
Ion Ratio Lower Upper

146 100

111 39.7 20.6 61.8

148 62.9 31.6 94.8





#89

n-Butylbenzene

Concen: 18.581 ug/l

RT: 14.065 min Scan# 2058

Delta R.T. 0.006 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

Instrument :

MSVOA_N

ClientSampleId :

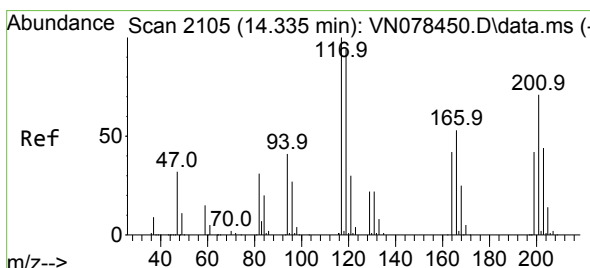
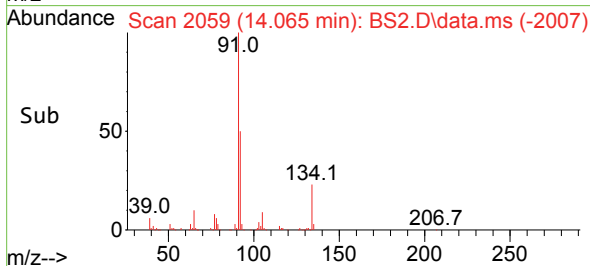
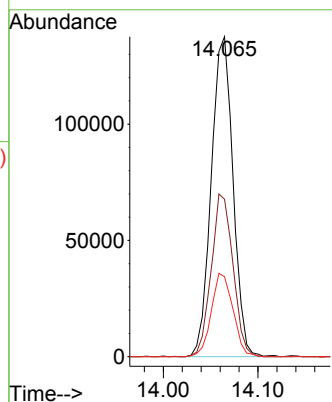
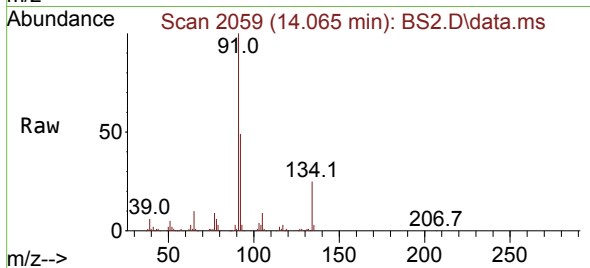
Tgt Ion: 91 Resp: 219627

Ion Ratio Lower Upper

91 100

92 50.8 26.4 79.0

134 26.0 12.6 37.6



#90

Hexachloroethane

Concen: 20.103 ug/l

RT: 14.341 min Scan# 2106

Delta R.T. 0.006 min

Lab File: BS2.D

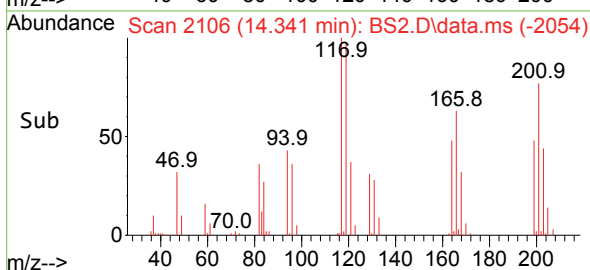
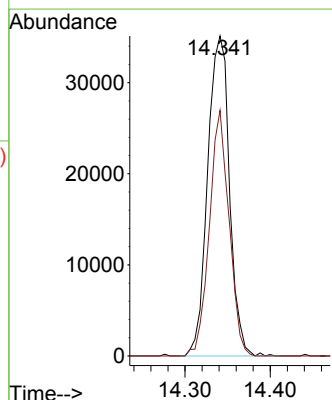
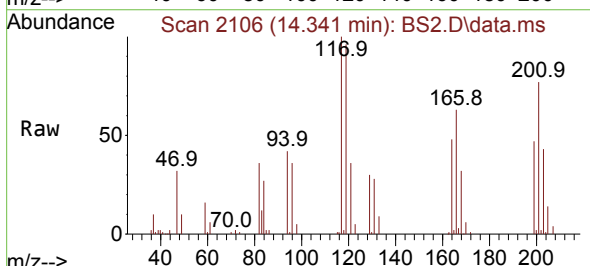
Acq: 13 Jul 2023 18:40

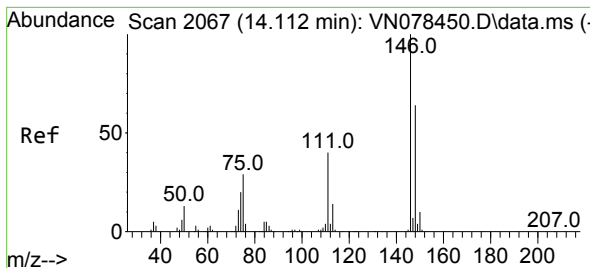
Tgt Ion: 117 Resp: 62519

Ion Ratio Lower Upper

117 100

201 69.2 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 18.482 ug/l

RT: 14.112 min Scan# 2067

Delta R.T. -0.000 min

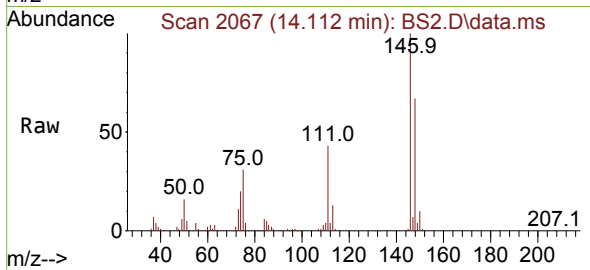
Lab File: BS2.D

Acq: 13 Jul 2023 18:40

Instrument :

MSVOA_N

ClientSampleId :



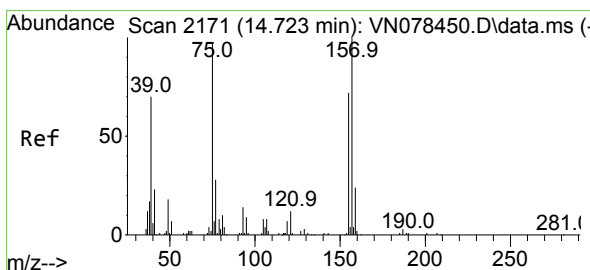
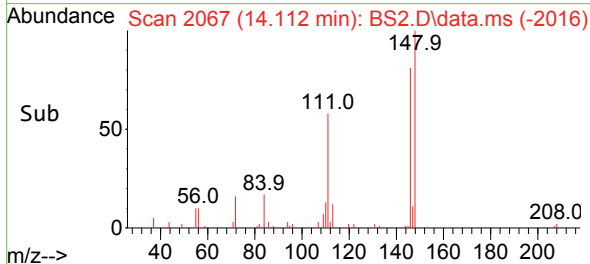
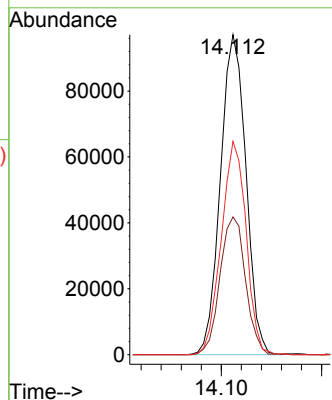
Tgt Ion:146 Resp: 171323

Ion Ratio Lower Upper

146 100

111 43.2 22.0 66.0

148 65.0 31.8 95.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.887 ug/l

RT: 14.729 min Scan# 2172

Delta R.T. 0.006 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

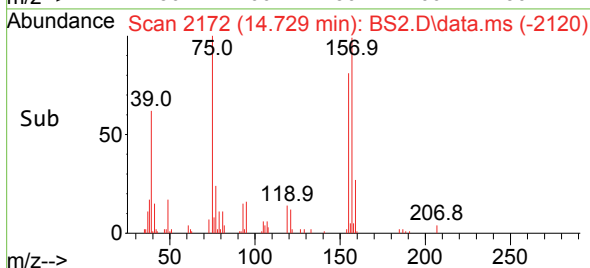
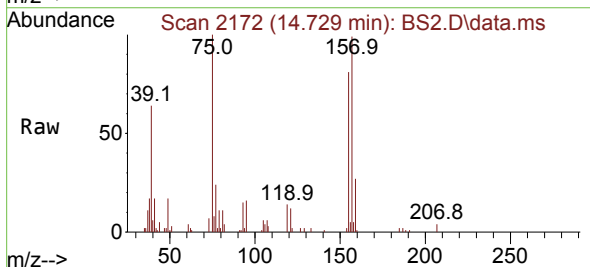
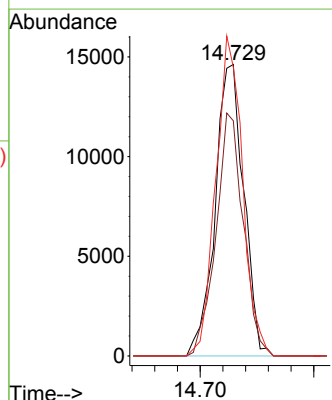
Tgt Ion: 75 Resp: 25560

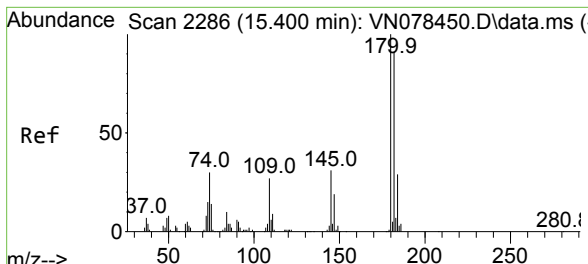
Ion Ratio Lower Upper

75 100

155 79.8 39.1 117.2

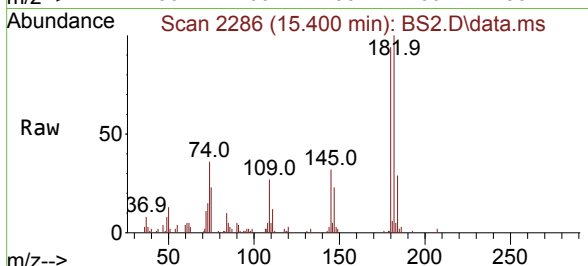
157 102.3 50.3 150.9



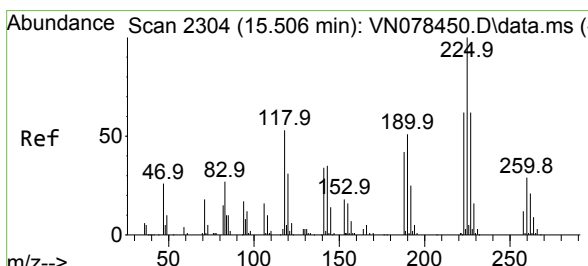
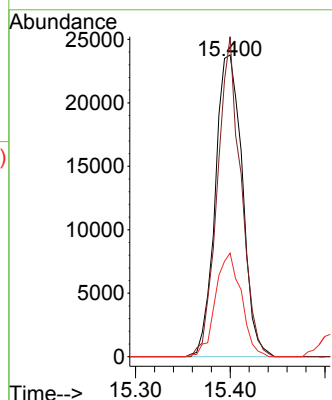
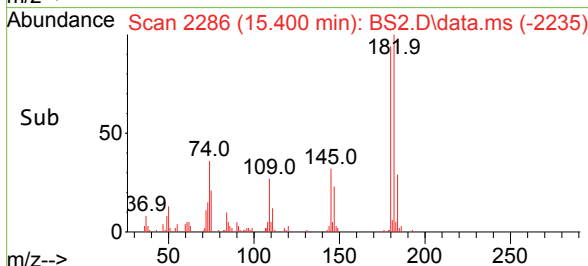


#93
 1,2,4-Trichlorobenzene
 Concen: 15.900 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BS2.D
 Acq: 13 Jul 2023 18:40

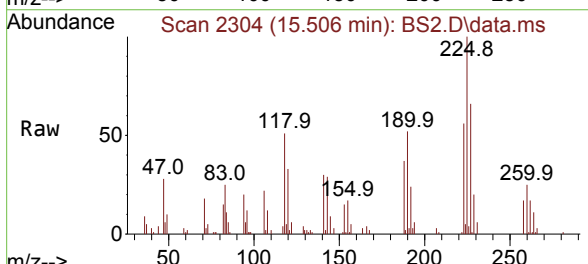
Instrument :
 MSVOA_N
 ClientSampleId :



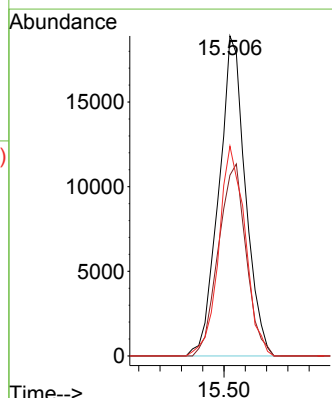
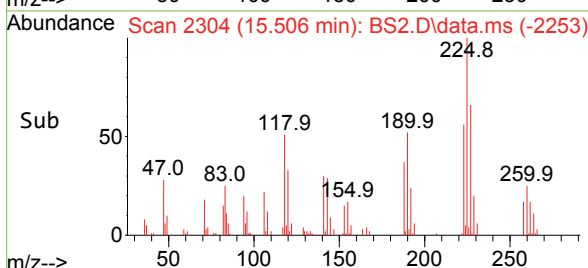
Tgt Ion:180 Resp: 47039
 Ion Ratio Lower Upper
 180 100
 182 92.2 46.1 138.2
 145 32.9 16.6 49.8

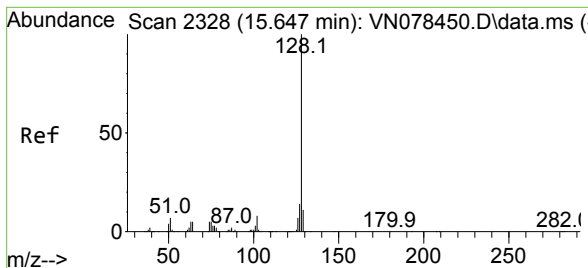


#94
 Hexachlorobutadiene
 Concen: 18.781 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: BS2.D
 Acq: 13 Jul 2023 18:40



Tgt Ion:225 Resp: 32699
 Ion Ratio Lower Upper
 225 100
 223 62.5 31.3 93.8
 227 65.0 31.9 95.9





#95

Naphthalene

Concen: 14.515 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

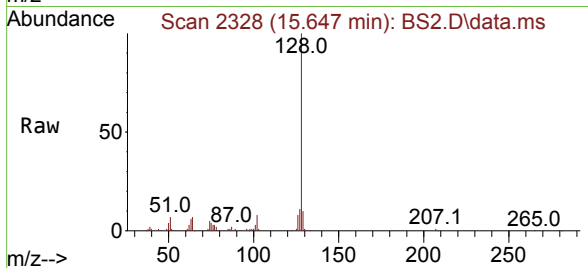
Lab File: BS2.D

Acq: 13 Jul 2023 18:40

Instrument :

MSVOA_N

ClientSampleId :



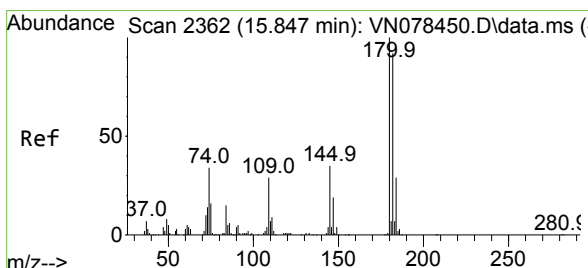
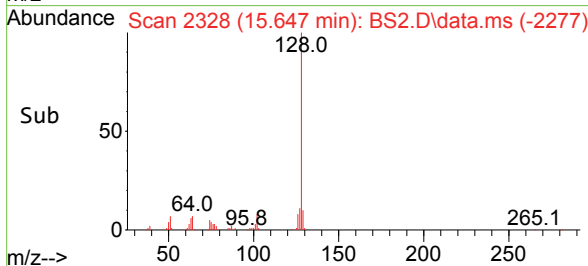
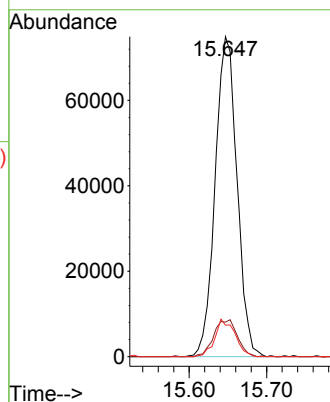
Tgt Ion:128 Resp: 146802

Ion Ratio Lower Upper

128 100

127 12.6 10.0 15.0

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.291 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: BS2.D

Acq: 13 Jul 2023 18:40

Tgt Ion:180 Resp: 55418

Ion Ratio Lower Upper

180 100

182 94.8 46.2 138.6

145 36.4 17.5 52.6

