

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071323\
 Data File : BS.D
 Acq On : 13 Jul 2023 17:27
 Operator : JC\MD
 Sample : VN0713WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 14 01:26:40 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	8.235	168	417765	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	739517	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	653605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	257356	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	312593	55.814	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.620%	
35) Dibromofluoromethane	8.177	113	267193	53.225	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.440%	
50) Toluene-d8	10.576	98	978354	51.589	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.180%	
62) 4-Bromofluorobenzene	12.853	95	301540	51.621	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.136	85	96111	18.764	ug/l	93
3) Chloromethane	2.371	50	124850	22.426	ug/l	98
4) Vinyl Chloride	2.512	62	152503	21.176	ug/l	99
5) Bromomethane	2.948	94	98468	18.483	ug/l	88
6) Chloroethane	3.118	64	99140	21.668	ug/l	100
7) Trichlorofluoromethane	3.495	101	203067	23.588	ug/l	100
8) Diethyl Ether	3.977	74	59166	20.628	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.383	101	93773	20.577	ug/l	96
10) Methyl Iodide	4.595	142	121467	19.397	ug/l	97
11) Tert butyl alcohol	5.553	59	96861	112.156	ug/l #	85
12) 1,1-Dichloroethene	4.347	96	89916	20.398	ug/l	95
13) Acrolein	4.189	56	94969	111.769	ug/l	99
14) Allyl chloride	5.036	41	123457	20.496	ug/l	95
15) Acrylonitrile	5.730	53	245505	112.511	ug/l	99
16) Acetone	4.447	43	195725	112.190	ug/l	92
17) Carbon Disulfide	4.718	76	230320	18.069	ug/l	95
18) Methyl Acetate	5.042	43	165547	22.416	ug/l	89
19) Methyl tert-butyl Ether	5.812	73	306093	21.075	ug/l	98
20) Methylene Chloride	5.289	84	111576	21.602	ug/l	94
21) trans-1,2-Dichloroethene	5.789	96	96974	19.522	ug/l	98
22) Diisopropyl ether	6.683	45	286409	21.235	ug/l	95
23) Vinyl Acetate	6.618	43	909914	106.118	ug/l #	91
24) 1,1-Dichloroethane	6.577	63	186362	20.506	ug/l	98
25) 2-Butanone	7.500	43	321324	117.006	ug/l #	83
26) 2,2-Dichloropropane	7.500	77	120042	16.149	ug/l	96
27) cis-1,2-Dichloroethene	7.494	96	117720	20.485	ug/l	98
28) Bromochloromethane	7.824	49	96546	22.554	ug/l	91
29) Tetrahydrofuran	7.853	42	207960	115.407	ug/l #	83
30) Chloroform	7.977	83	198470	20.976	ug/l	92
31) Cyclohexane	8.265	56	145063	19.166	ug/l	88
32) 1,1,1-Trichloroethane	8.177	97	177981	20.980	ug/l	99
36) 1,1-Dichloropropene	8.377	75	141672	19.545	ug/l	97
37) Ethyl Acetate	7.577	43	123857	20.498	ug/l	97
38) Carbon Tetrachloride	8.371	117	155687	19.762	ug/l	98
39) Methylcyclohexane	9.612	83	131745	19.912	ug/l	91
40) Benzene	8.612	78	441764	20.572	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	64150	20.825	ug/l	93
42) 1,2-Dichloroethane	8.677	62	151300	20.714	ug/l	98
43) Isopropyl Acetate	8.700	43	211024	21.212	ug/l	96
44) Trichloroethene	9.359	130	114913	19.854	ug/l	90
45) 1,2-Dichloropropane	9.629	63	114270	21.010	ug/l	99
46) Dibromomethane	9.718	93	81546	21.302	ug/l	94
47) Bromodichloromethane	9.894	83	157990	20.589	ug/l	99
48) Methyl methacrylate	9.694	41	96190	20.870	ug/l	90
49) 1,4-Dioxane	9.706	88	46435	461.987	ug/l #	87
51) 4-Methyl-2-Pentanone	10.453	43	670251	113.270	ug/l	94
52) Toluene	10.635	92	271984	20.436	ug/l	97
53) t-1,3-Dichloropropene	10.847	75	153614	19.540	ug/l	99
54) cis-1,3-Dichloropropene	10.324	75	168505	20.109	ug/l	96
55) 1,1,2-Trichloroethane	11.024	97	114382	21.813	ug/l	93
56) Ethyl methacrylate	10.882	69	152012	20.738	ug/l	91
57) 1,3-Dichloropropane	11.171	76	185723	20.830	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.171	63	324191	124.102	ug/l	93
59) 2-Hexanone	11.200	43	483700	115.016	ug/l	91
60) Dibromochloromethane	11.365	129	124523	21.510	ug/l	98
61) 1,2-Dibromoethane	11.476	107	115106	21.309	ug/l	98
64) Tetrachloroethene	11.106	164	98011	19.945	ug/l	95
65) Chlorobenzene	11.900	112	290390	19.877	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	112642	20.042	ug/l	97
67) Ethyl Benzene	11.970	91	490113	19.847	ug/l	97
68) m/p-Xylenes	12.076	106	373713	40.930	ug/l	96
69) o-Xylene	12.406	106	185464	20.110	ug/l	98
70) Styrene	12.418	104	291546	20.207	ug/l	97
71) Bromoform	12.582	173	79902	20.992	ug/l #	98
73) Isopropylbenzene	12.700	105	457043	18.900	ug/l	98
74) N-amyl acetate	12.500	43	165549	19.865	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	164123	22.602	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	185880	29.881	ug/l	68
77) Bromobenzene	12.988	156	111840	20.351	ug/l	96
78) n-propylbenzene	13.041	91	502726	19.439	ug/l	100
79) 2-Chlorotoluene	13.129	91	313341	18.497	ug/l	95
80) 1,3,5-Trimethylbenzene	13.182	105	368603	19.292	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	39823	16.823	ug/l	90
82) 4-Chlorotoluene	13.229	91	298314	18.878	ug/l	98
83) tert-Butylbenzene	13.447	119	309263	19.064	ug/l	96
84) 1,2,4-Trimethylbenzene	13.488	105	355845	19.174	ug/l	97
85) sec-Butylbenzene	13.623	105	396429	19.334	ug/l	99
86) p-Isopropyltoluene	13.735	119	314120	19.079	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	179429	19.328	ug/l	96
88) 1,4-Dichlorobenzene	13.817	146	173705	18.577	ug/l	99
89) n-Butylbenzene	14.059	91	226811	19.253	ug/l	97
90) Hexachloroethane	14.335	117	64714	20.910	ug/l	86
91) 1,2-Dichlorobenzene	14.112	146	179956	19.479	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	25506	20.915	ug/l	85
93) 1,2,4-Trichlorobenzene	15.400	180	48811	16.554	ug/l	98
94) Hexachlorobutadiene	15.506	225	31893	18.283	ug/l	97
95) Naphthalene	15.647	128	146158	14.500	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	56703	16.725	ug/l	95

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

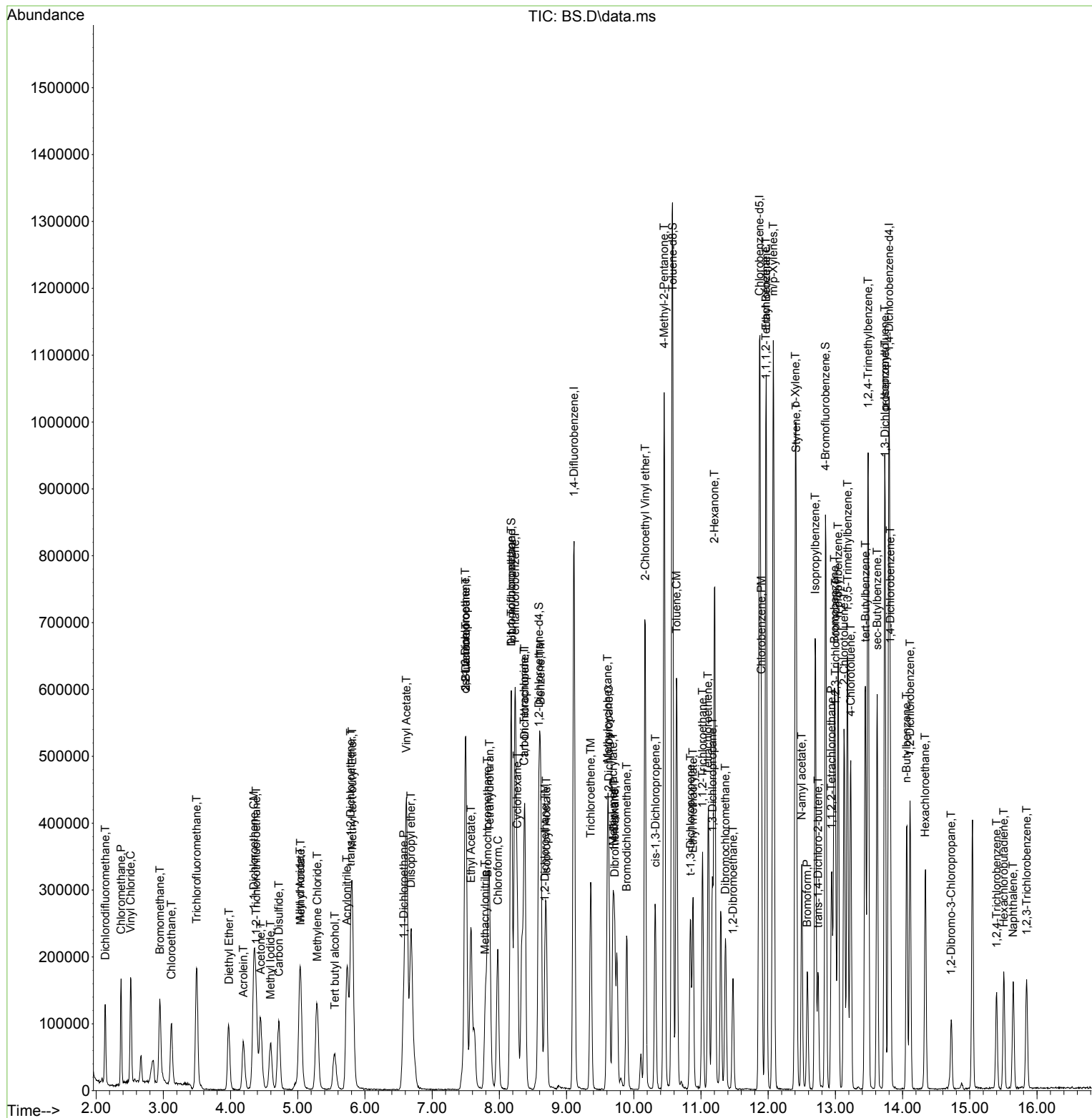
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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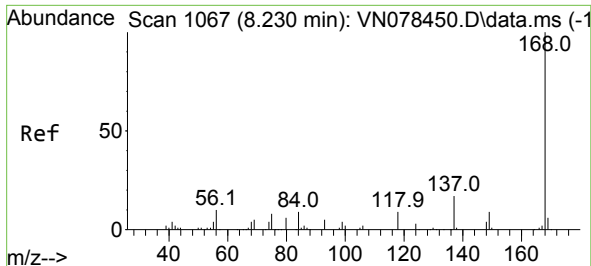
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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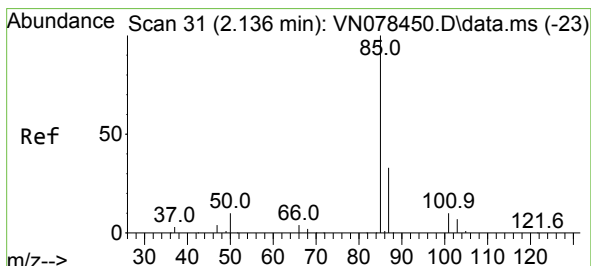
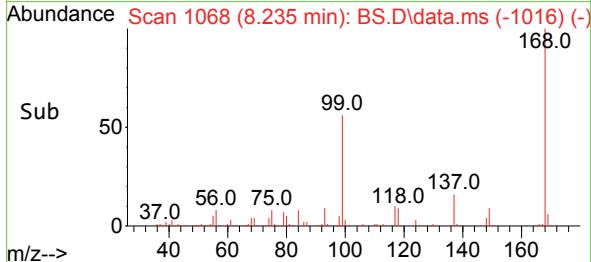
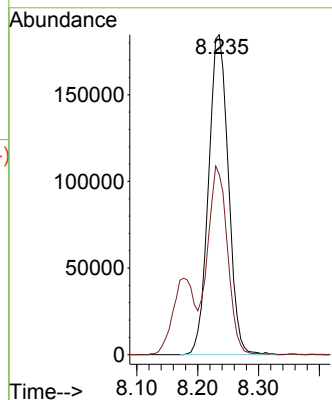
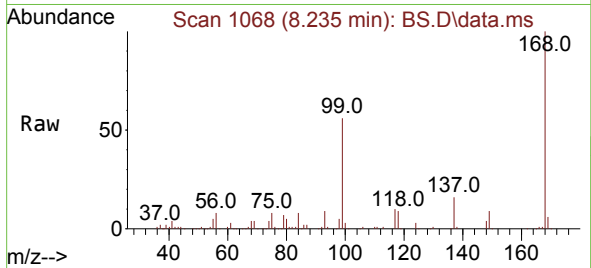




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 10
Delta R.T. 0.005 min
Lab File: BS.D
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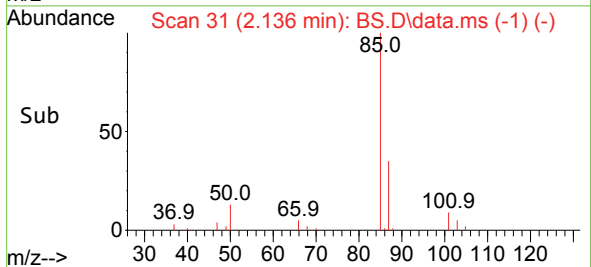
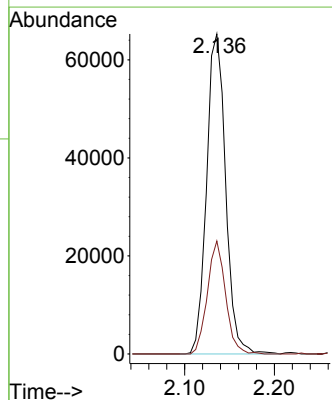
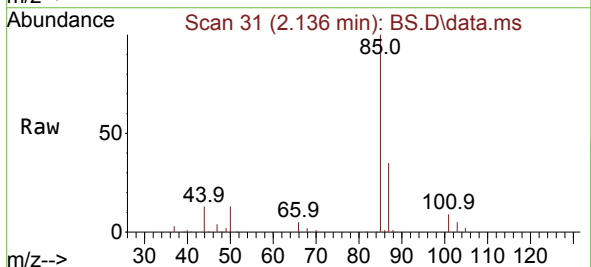
Instrument :
MSVOA_N
ClientSampleId :

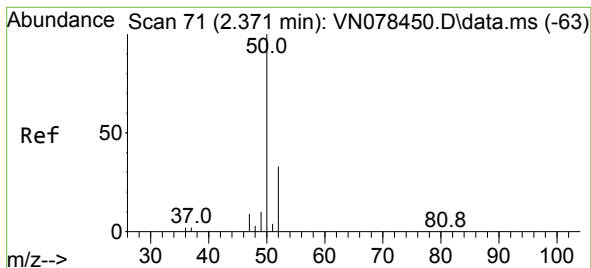
Tgt Ion:168 Resp: 417765
Ion Ratio Lower Upper
168 100
99 56.3 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 18.764 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

Tgt Ion: 85 Resp: 96111
Ion Ratio Lower Upper
85 100
87 35.3 15.8 47.4





#3

Chloromethane

Concen: 22.426 ug/l

RT: 2.371 min Scan# 71

Delta R.T. 0.000 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

Instrument :

MSVOA_N

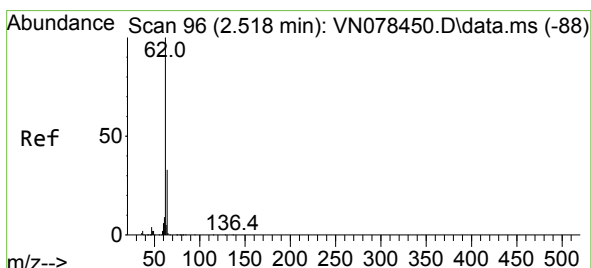
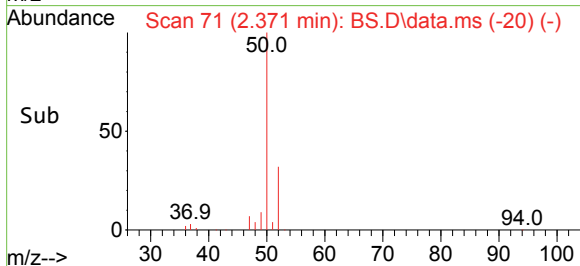
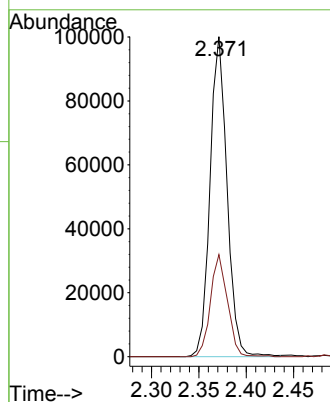
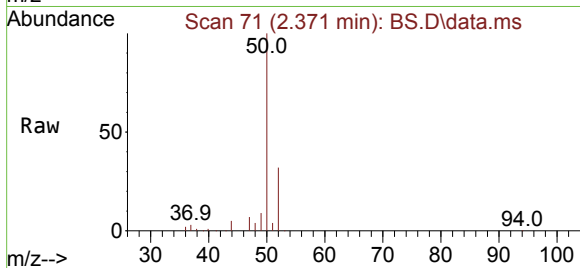
ClientSampleId :

Tgt Ion: 50 Resp: 124850

Ion Ratio Lower Upper

50 100

52 31.9 26.5 39.7



#4

Vinyl Chloride

Concen: 21.176 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.006 min

Lab File: BS.D

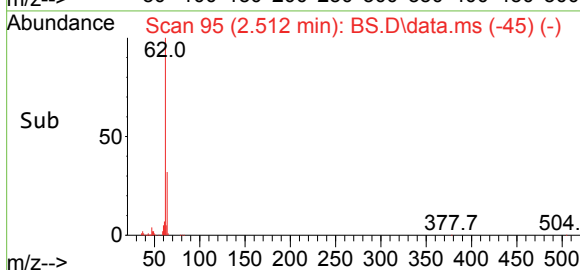
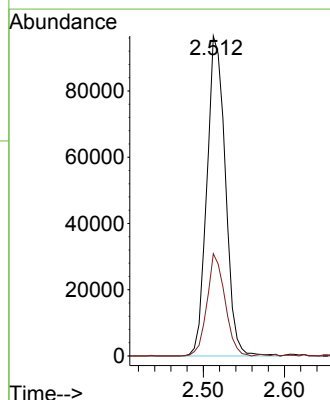
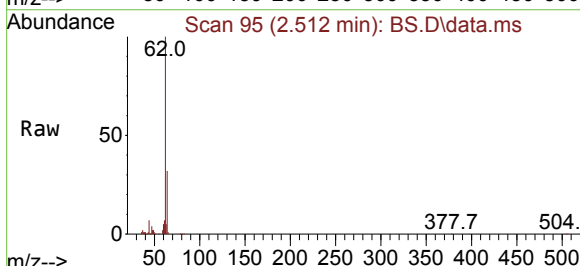
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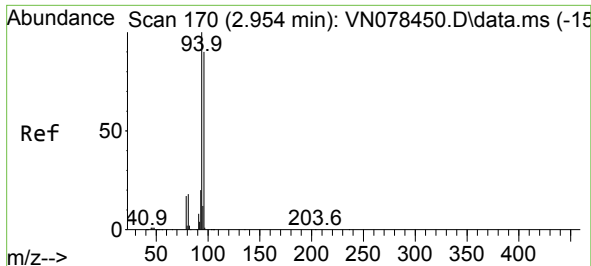
Tgt Ion: 62 Resp: 152503

Ion Ratio Lower Upper

62 100

64 32.0 26.2 39.2

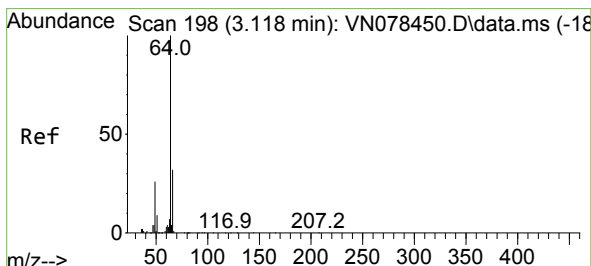
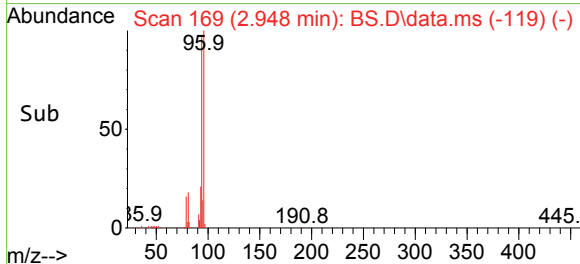
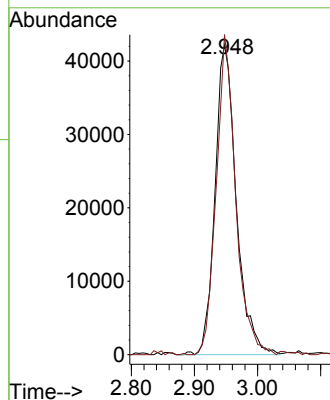
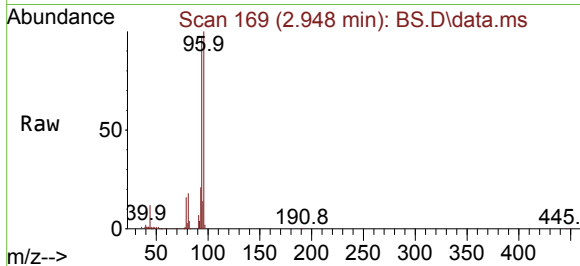




#5
Bromomethane
Concen: 18.483 ug/l
RT: 2.948 min Scan# 1
Delta R.T. -0.006 min
Lab File: BS.D
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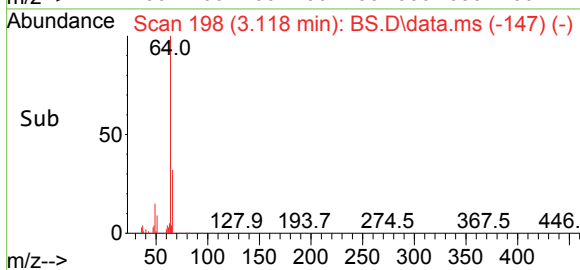
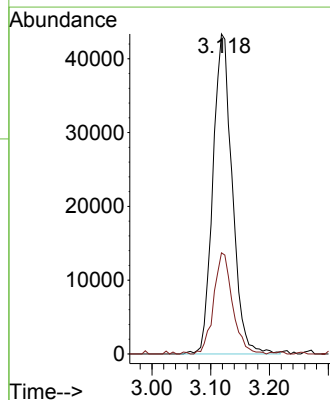
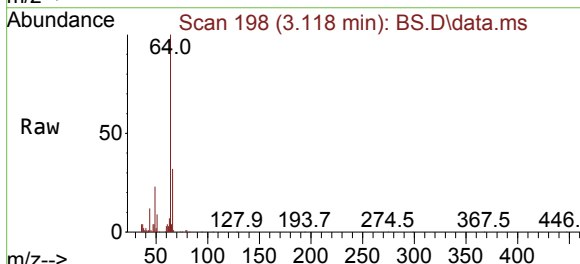
Instrument :
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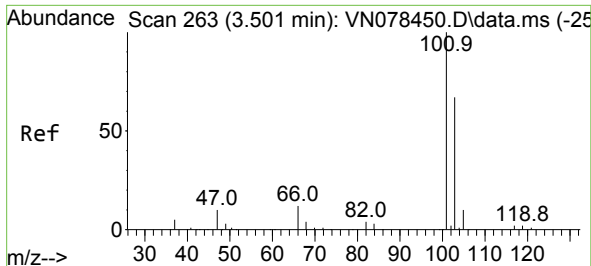
Tgt Ion: 94 Resp: 98468
Ion Ratio Lower Upper
94 100
96 103.2 73.1 109.7



#6
Chloroethane
Concen: 21.668 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

Tgt Ion: 64 Resp: 99140
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.2

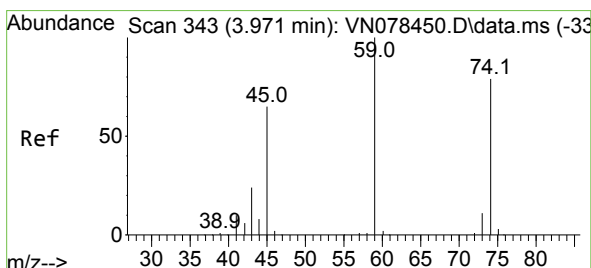
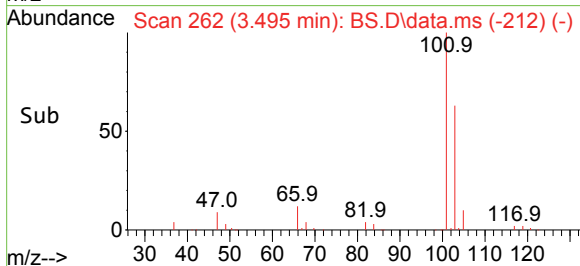
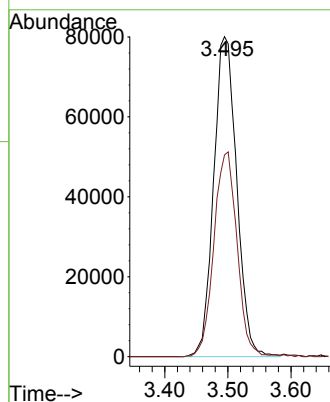
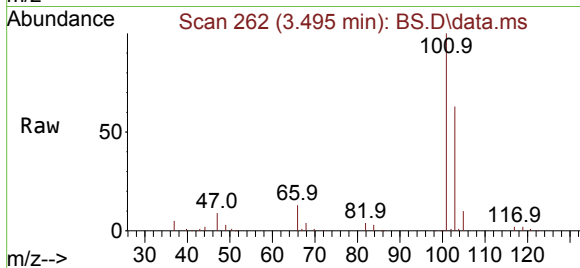




#7
Trichlorofluoromethane
Concen: 23.588 ug/l
RT: 3.495 min Scan# 21
Delta R.T. -0.006 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

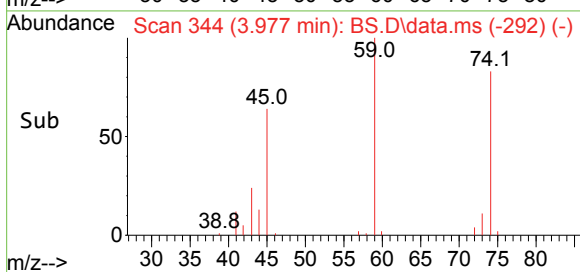
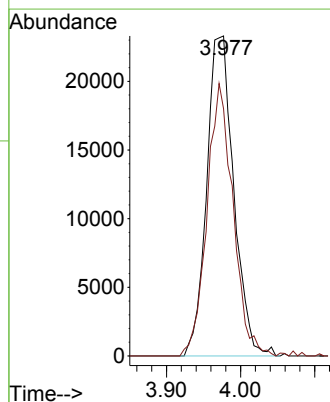
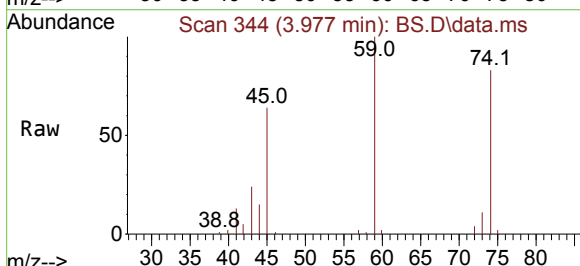
Instrument :
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ClientSampleId :

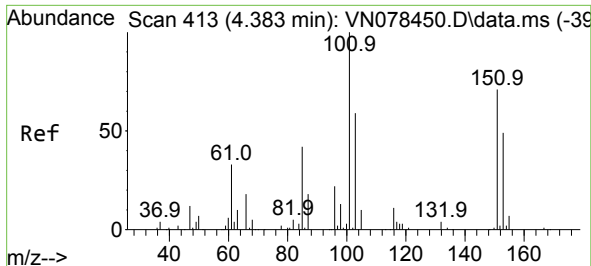
Tgt Ion:101 Resp: 203067
Ion Ratio Lower Upper
101 100
103 63.0 50.7 76.1



#8
Diethyl Ether
Concen: 20.628 ug/l
RT: 3.977 min Scan# 344
Delta R.T. 0.006 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

Tgt Ion: 74 Resp: 59166
Ion Ratio Lower Upper
74 100
45 81.9 34.4 103.3

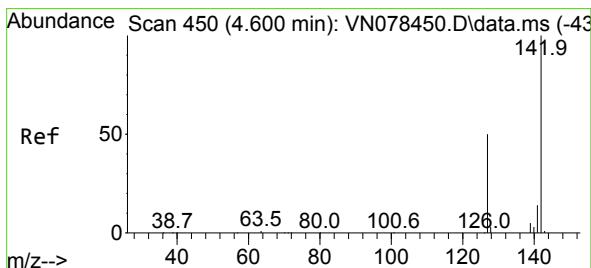
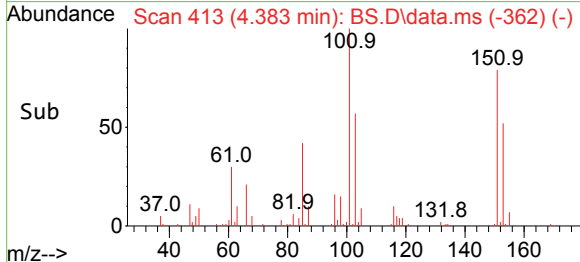
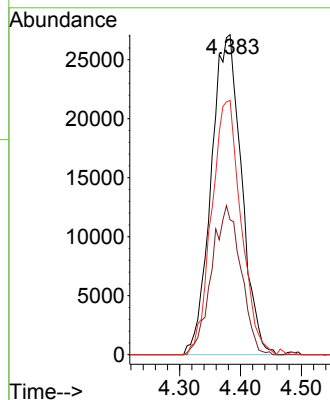
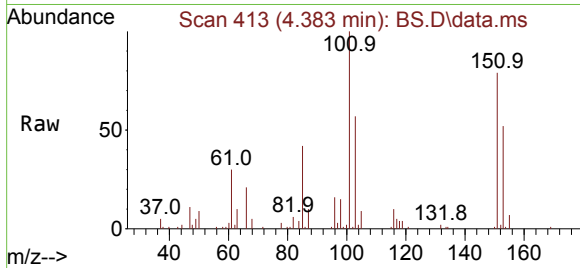




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.577 ug/l
RT: 4.383 min Scan# 413
Delta R.T. -0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

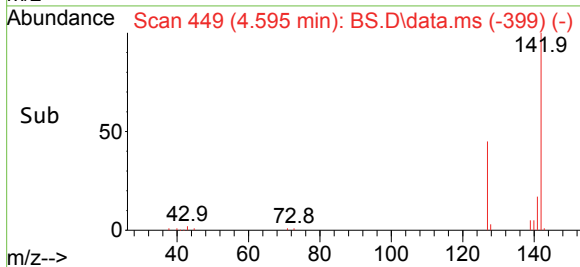
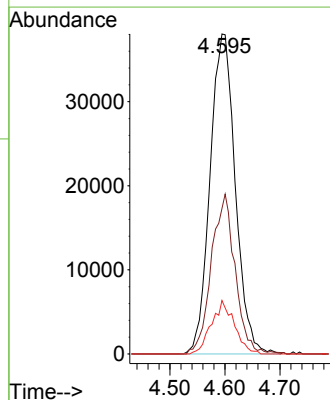
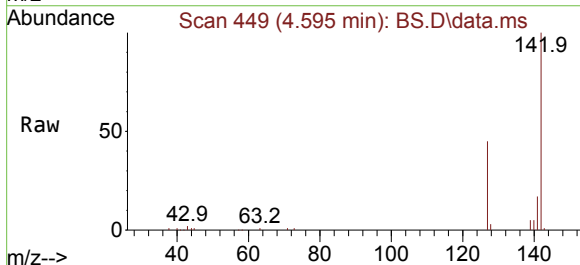
Instrument :
MSVOA_N
ClientSampleId :

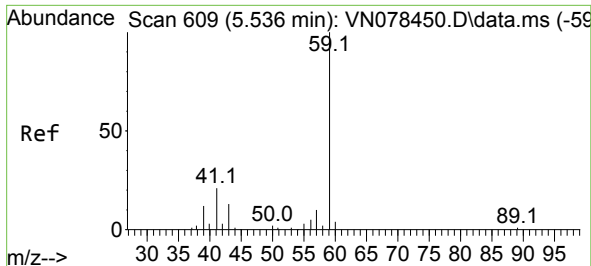
Tgt Ion:101 Resp: 93773
Ion Ratio Lower Upper
101 100
85 45.1 36.6 55.0
151 77.3 57.6 86.4



#10
Methyl Iodide
Concen: 19.397 ug/l
RT: 4.595 min Scan# 449
Delta R.T. -0.005 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

Tgt Ion:142 Resp: 121467
Ion Ratio Lower Upper
142 100
127 45.5 37.6 56.4
141 16.7 11.4 17.0

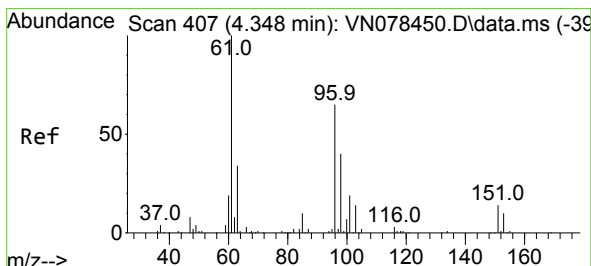
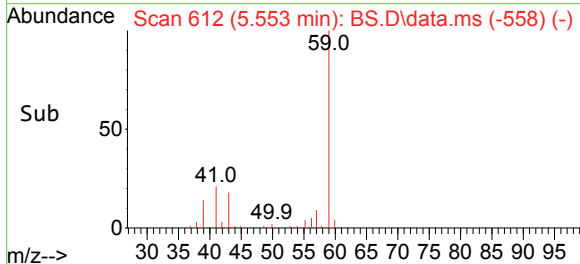
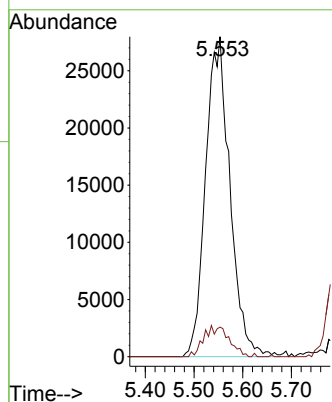
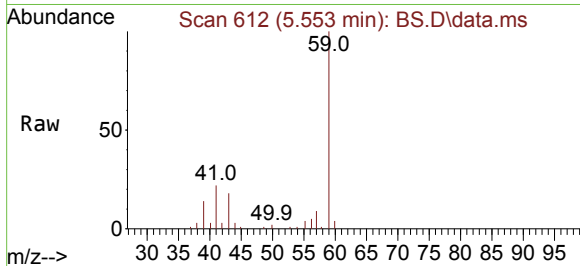




#11
Tert butyl alcohol
Concen: 112.156 ug/l
RT: 5.553 min Scan# 612
Delta R.T. 0.017 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

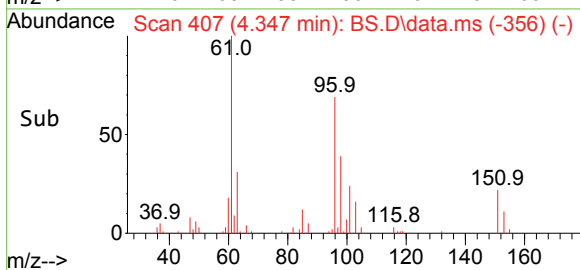
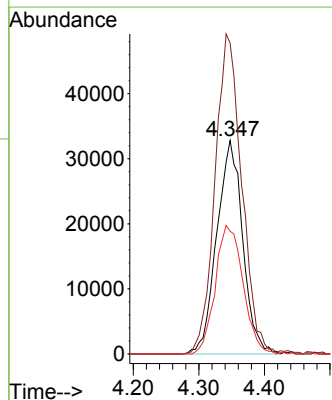
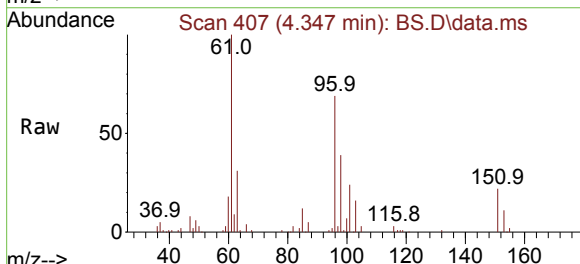
Instrument :
MSVOA_N
ClientSampleId :

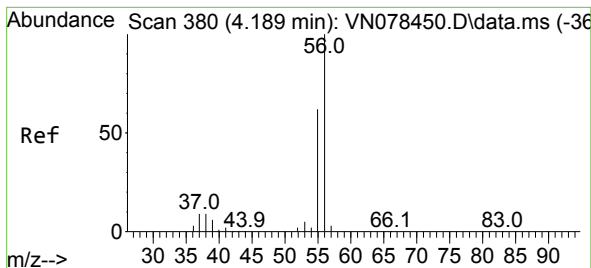
Tgt Ion: 59 Resp: 96861
Ion Ratio Lower Upper
59 100
57 4.6 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 20.398 ug/l
RT: 4.347 min Scan# 407
Delta R.T. -0.001 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

Tgt Ion: 96 Resp: 89916
Ion Ratio Lower Upper
96 100
61 145.6 112.7 169.1
98 57.5 51.2 76.8





#13

Acrolein

Concen: 111.769 ug/l

RT: 4.189 min Scan# 380

Delta R.T. -0.000 min

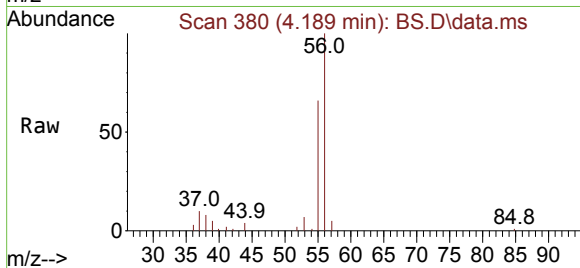
Lab File: BS.D

Acq: 13 Jul 2023 17:27

Instrument :

MSVOA_N

ClientSampleId :

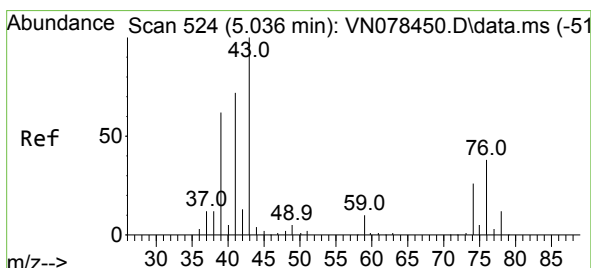
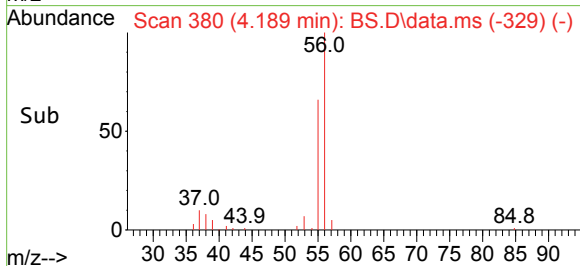
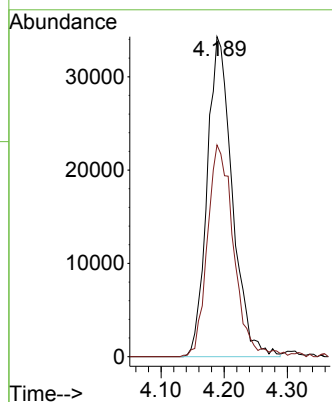


Tgt Ion: 56 Resp: 94969

Ion Ratio Lower Upper

56 100

55 69.0 54.5 81.7



#14

Allyl chloride

Concen: 20.496 ug/l

RT: 5.036 min Scan# 524

Delta R.T. -0.000 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

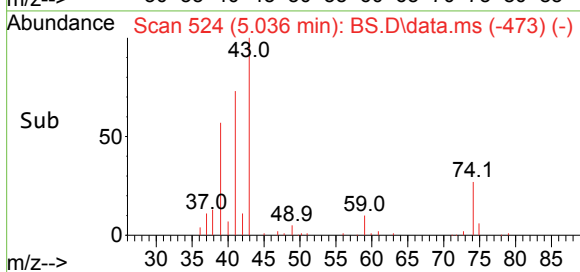
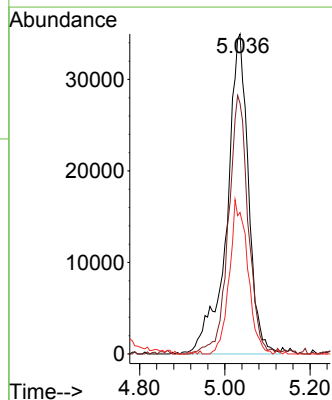
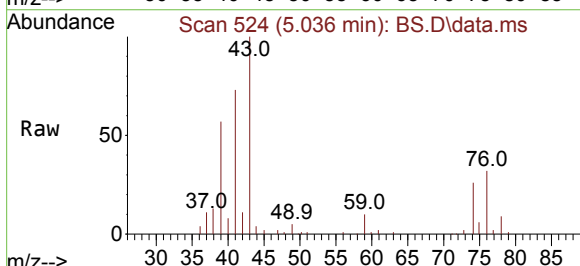
Tgt Ion: 41 Resp: 123457

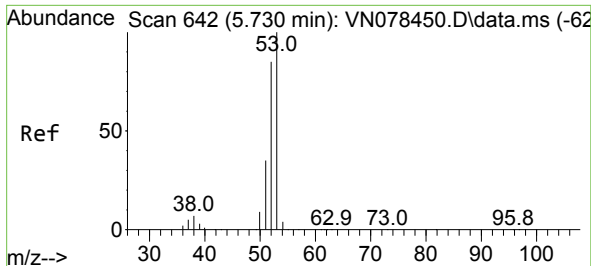
Ion Ratio Lower Upper

41 100

39 73.8 58.8 88.2

76 40.9 39.1 58.7

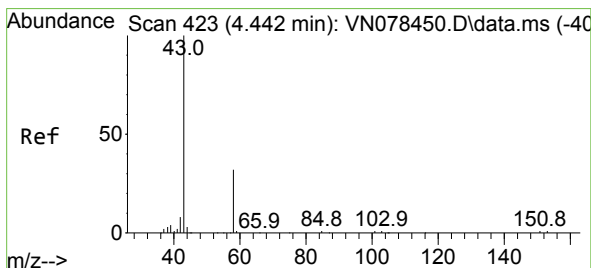
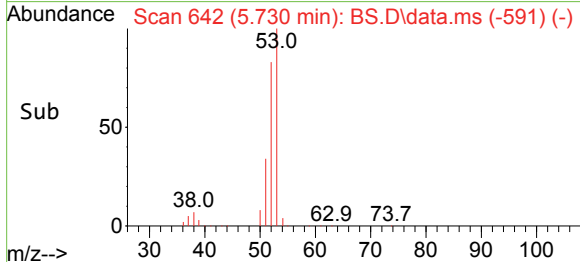
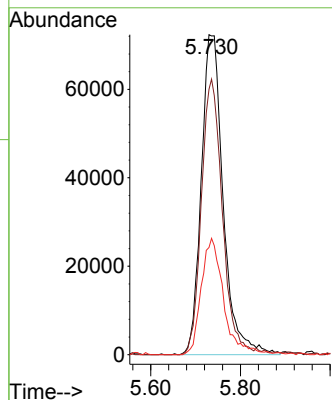
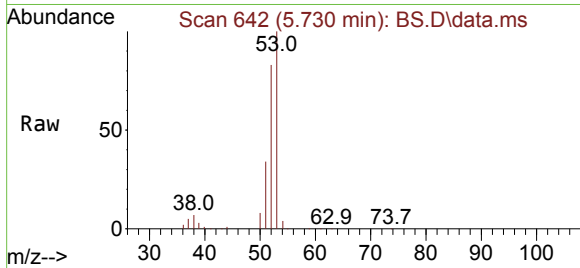




#15
Acrylonitrile
Concen: 112.511 ug/l
RT: 5.730 min Scan# 64
Delta R.T. -0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

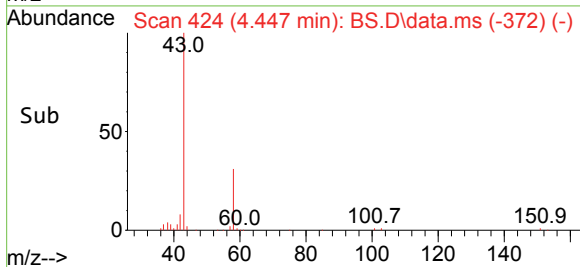
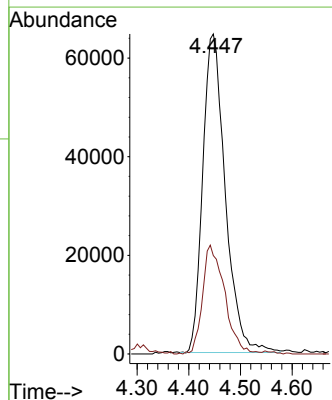
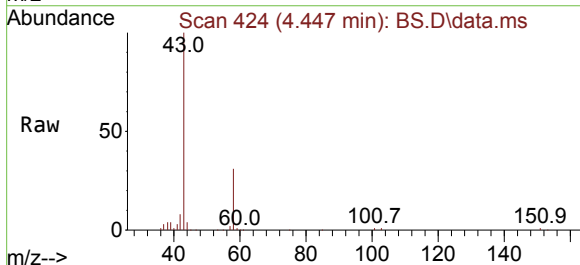
Instrument :
MSVOA_N
ClientSampleId :

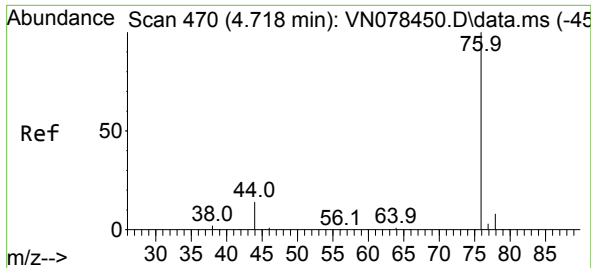
Tgt Ion: 53 Resp: 245505
Ion Ratio Lower Upper
53 100
52 82.1 65.3 97.9
51 37.0 28.9 43.3



#16
Acetone
Concen: 112.190 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.005 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

Tgt Ion: 43 Resp: 195725
Ion Ratio Lower Upper
43 100
58 30.6 28.0 42.0





#17

Carbon Disulfide

Concen: 18.069 ug/l

RT: 4.718 min Scan# 41

Delta R.T. 0.000 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

Instrument :

MSVOA_N

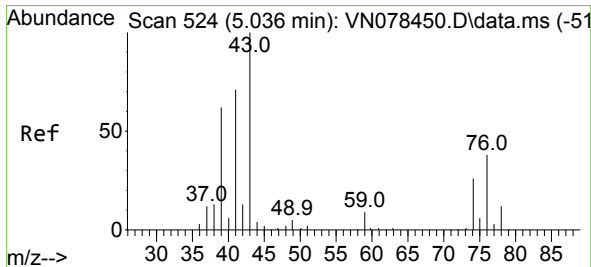
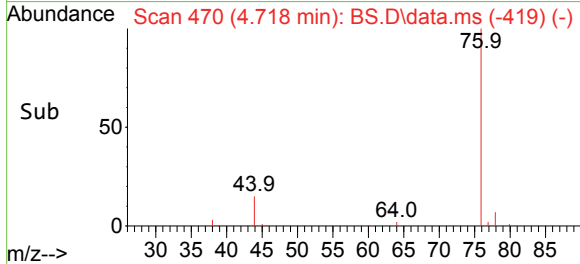
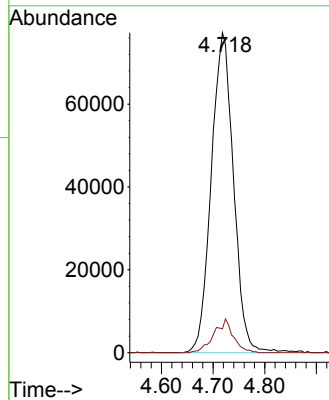
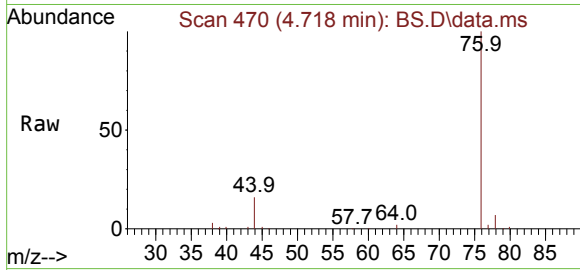
ClientSampleId :

Tgt Ion: 76 Resp: 230320

Ion Ratio Lower Upper

76 100

78 7.4 7.4 11.0



#18

Methyl Acetate

Concen: 22.416 ug/l

RT: 5.042 min Scan# 525

Delta R.T. 0.006 min

Lab File: BS.D

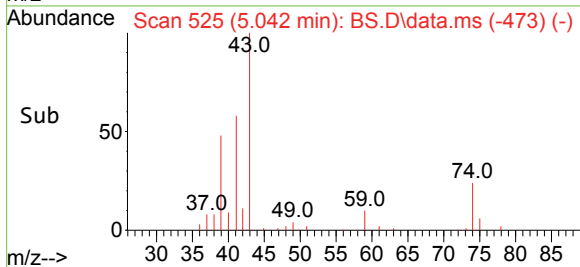
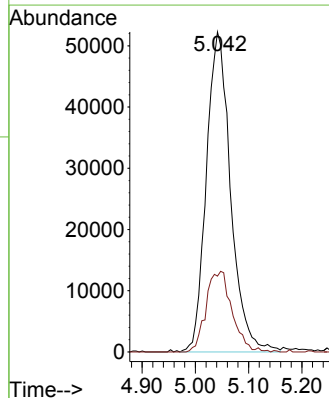
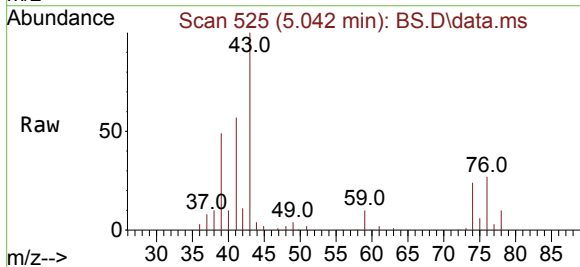
Acq: 13 Jul 2023 17:27

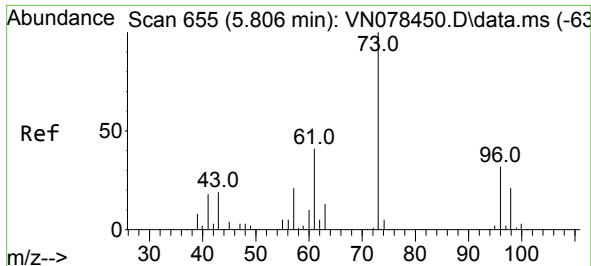
Tgt Ion: 43 Resp: 165547

Ion Ratio Lower Upper

43 100

74 26.7 26.2 39.4

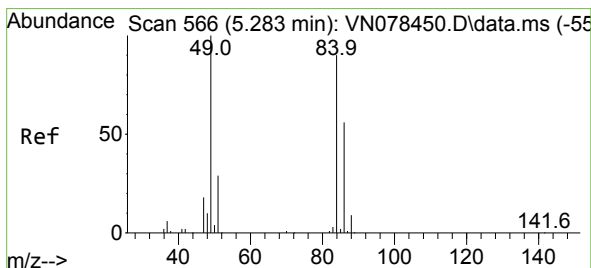
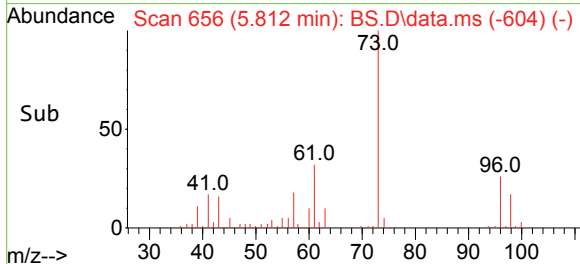
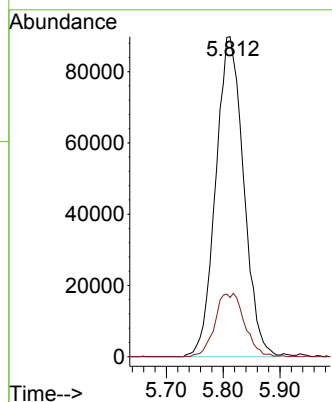
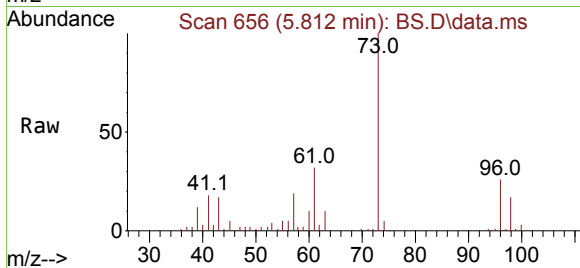




#19
Methyl tert-butyl Ether
Concen: 21.075 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

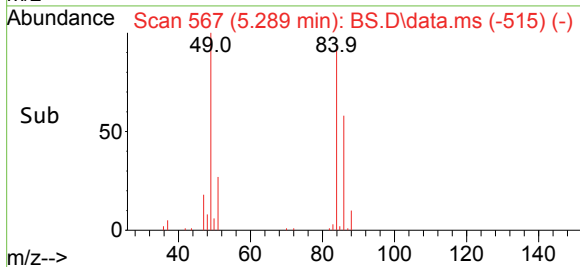
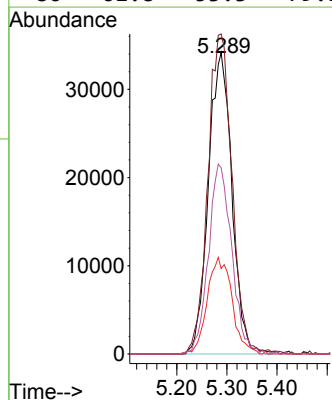
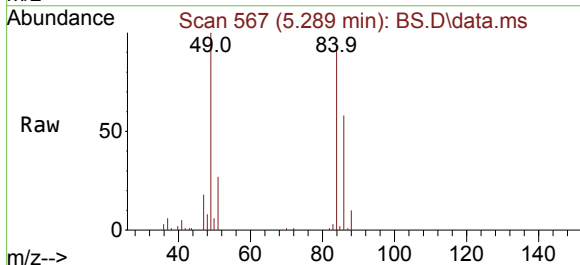
Instrument :
MSVOA_N
ClientSampleId :

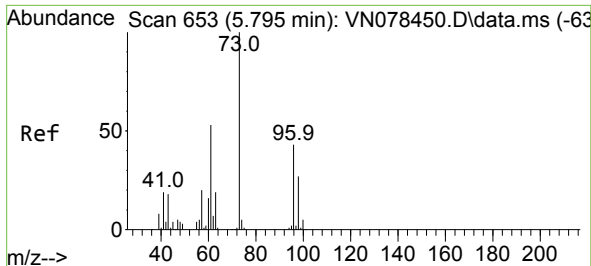
Tgt Ion: 73 Resp: 306093
Ion Ratio Lower Upper
73 100
57 18.5 15.6 23.4



#20
Methylene Chloride
Concen: 21.602 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.006 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

Tgt Ion: 84 Resp: 111576
Ion Ratio Lower Upper
84 100
49 106.2 79.7 119.5
51 28.4 25.2 37.8
86 61.8 53.3 79.9

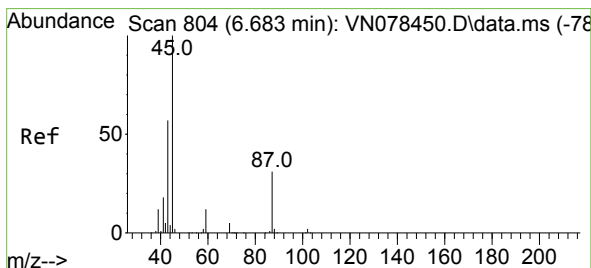
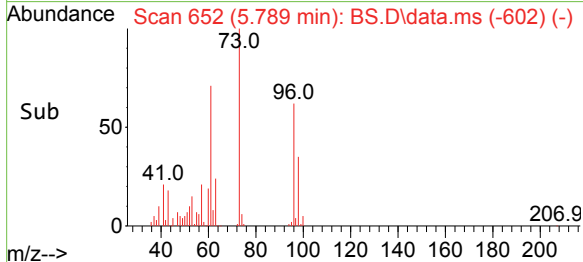
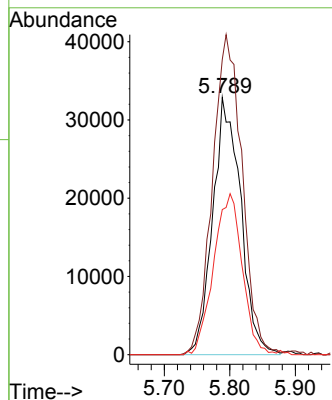
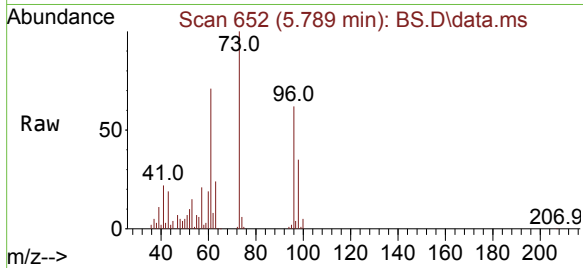




#21
trans-1,2-Dichloroethene
Concen: 19.522 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.006 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

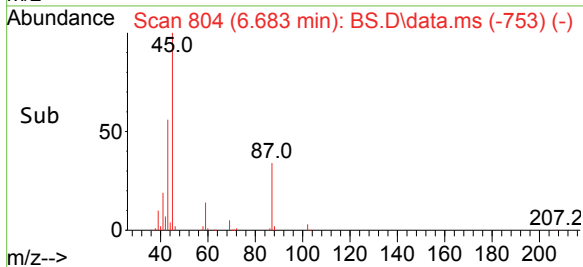
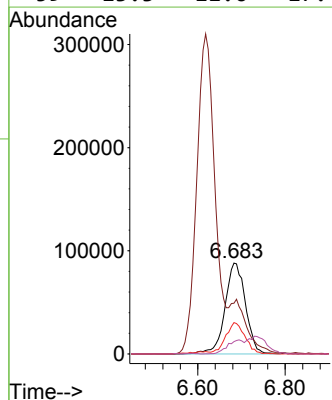
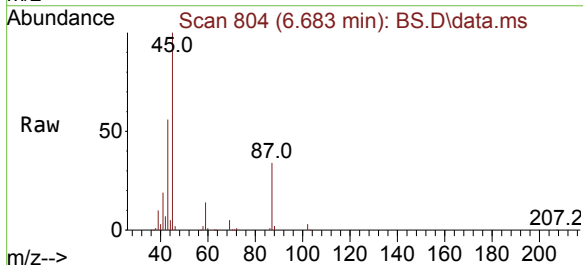
Instrument :
MSVOA_N
ClientSampleId :

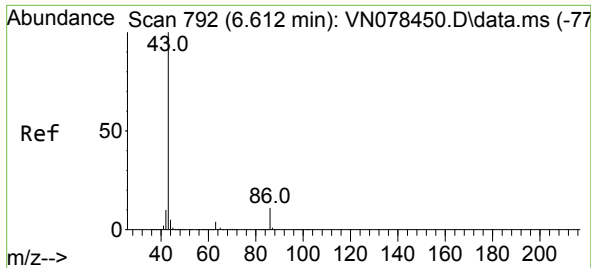
Tgt Ion: 96 Resp: 96974
Ion Ratio Lower Upper
96 100
61 114.8 90.1 135.1
98 56.5 46.4 69.6



#22
Diisopropyl ether
Concen: 21.235 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

Tgt Ion: 45 Resp: 286409
Ion Ratio Lower Upper
45 100
43 54.5 45.5 68.3
87 34.4 31.8 47.8
59 13.3 11.6 17.4

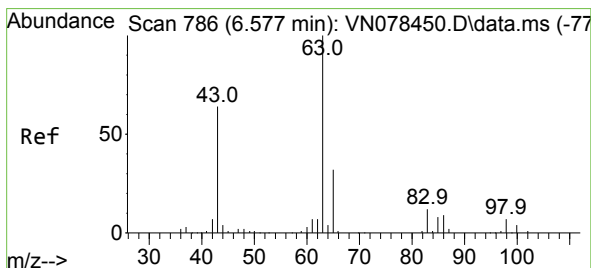
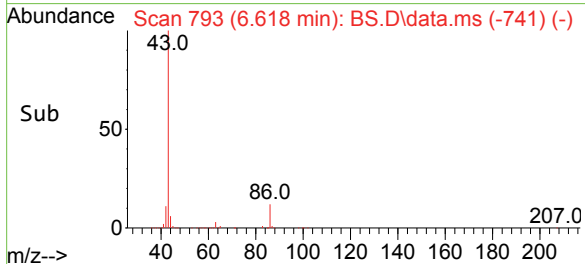
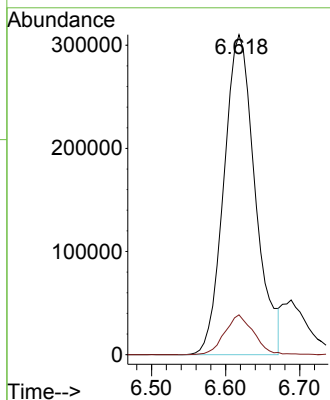
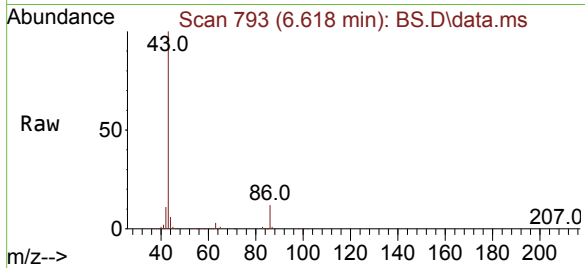




#23
 Vinyl Acetate
 Concen: 106.118 ug/l
 RT: 6.618 min Scan# 792
 Delta R.T. 0.006 min
 Lab File: BS.D
 Acq: 13 Jul 2023 17:27

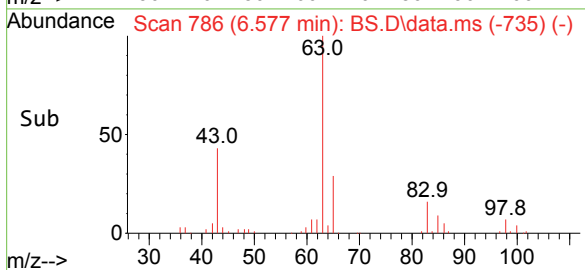
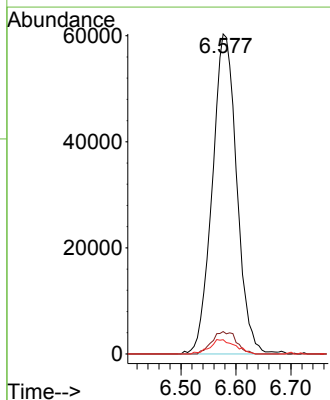
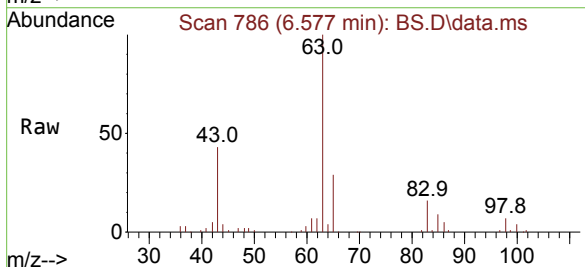
Instrument :
 MSVOA_N
 ClientSampleId :

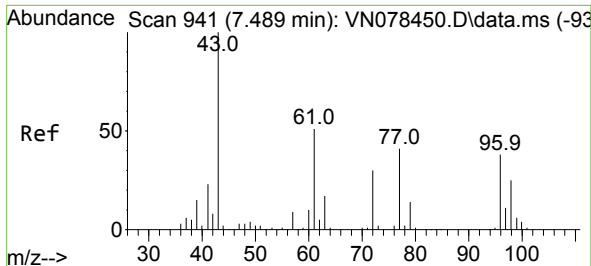
Tgt Ion: 43 Resp: 909914
 Ion Ratio Lower Upper
 43 100
 86 12.4 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 20.506 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: BS.D
 Acq: 13 Jul 2023 17:27

Tgt Ion: 63 Resp: 186362
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.5 2.5 7.4





#25

2-Butanone

Concen: 117.006 ug/l

RT: 7.500 min Scan# 941

Delta R.T. 0.011 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

Instrument :

MSVOA_N

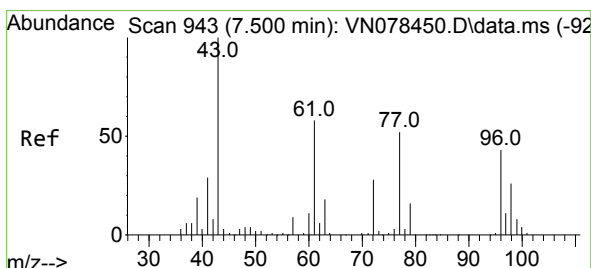
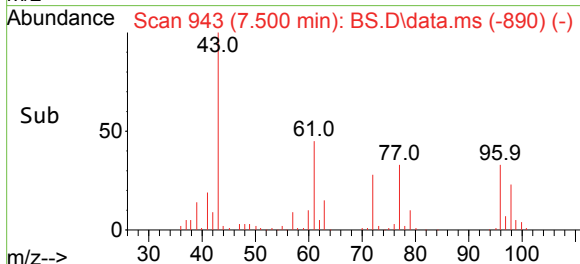
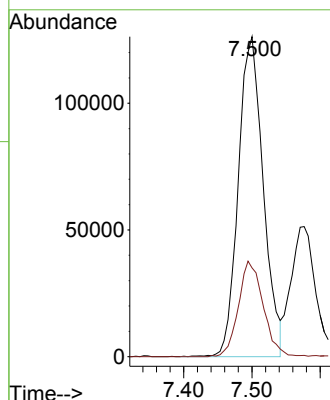
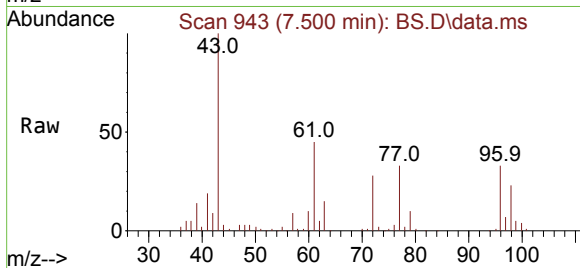
ClientSampleId :

Tgt Ion: 43 Resp: 321324

Ion Ratio Lower Upper

43 100

72 27.8 30.2 45.2#



#26

2,2-Dichloropropane

Concen: 16.149 ug/l

RT: 7.500 min Scan# 943

Delta R.T. 0.000 min

Lab File: BS.D

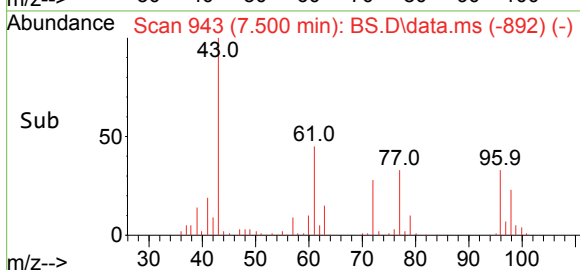
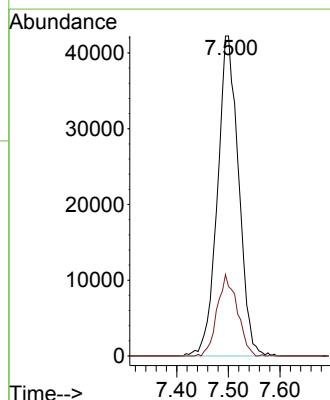
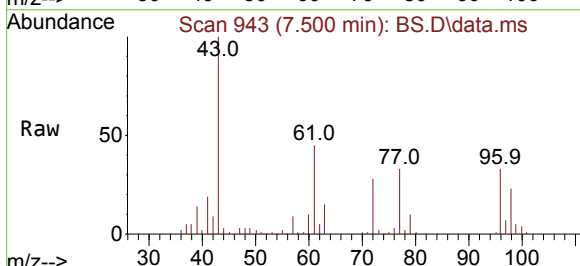
Acq: 13 Jul 2023 17:27

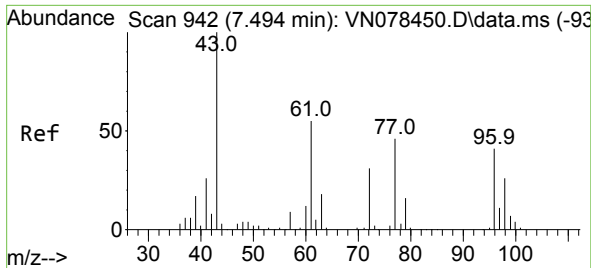
Tgt Ion: 77 Resp: 120042

Ion Ratio Lower Upper

77 100

97 24.1 11.2 33.6

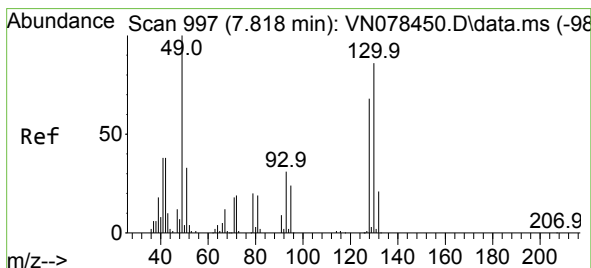
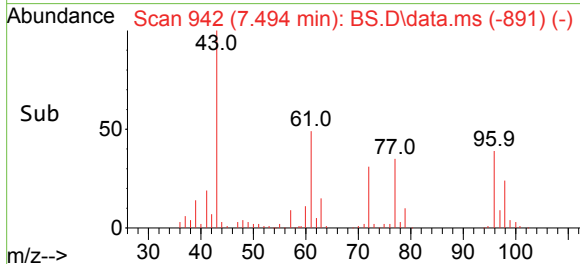
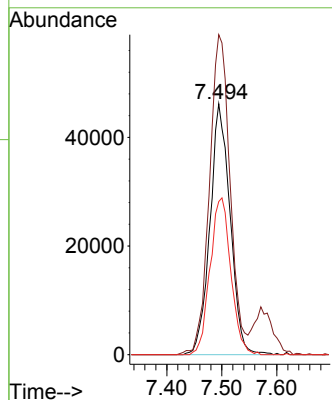
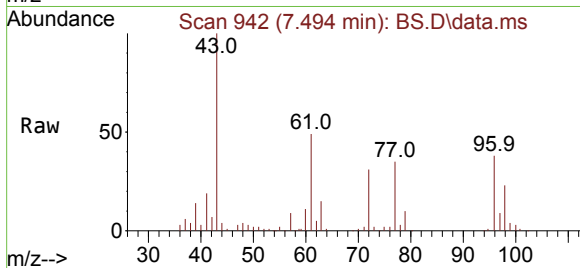




#27
 cis-1,2-Dichloroethene
 Concen: 20.485 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: BS.D
 Acq: 13 Jul 2023 17:27

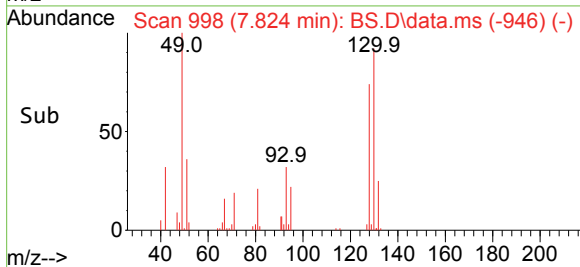
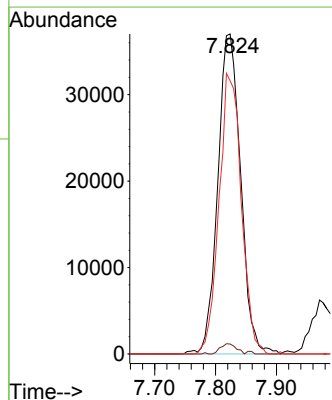
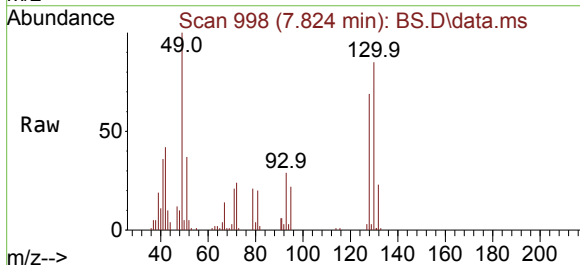
Instrument :
 MSVOA_N
 ClientSampleId :

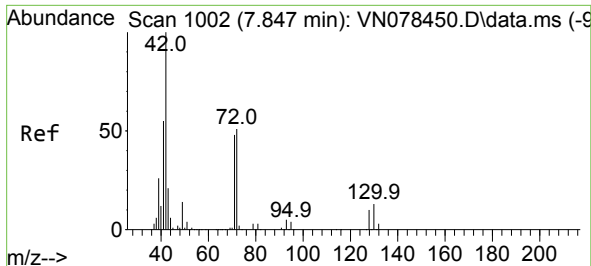
Tgt Ion: 96 Resp: 117720
 Ion Ratio Lower Upper
 96 100
 61 130.8 0.0 255.2
 98 64.4 0.0 128.8



#28
 Bromochloromethane
 Concen: 22.554 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.006 min
 Lab File: BS.D
 Acq: 13 Jul 2023 17:27

Tgt Ion: 49 Resp: 96546
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.8
 130 85.5 75.3 112.9





#29

Tetrahydrofuran

Concen: 115.407 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. 0.006 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

Instrument :

MSVOA_N

ClientSampleId :

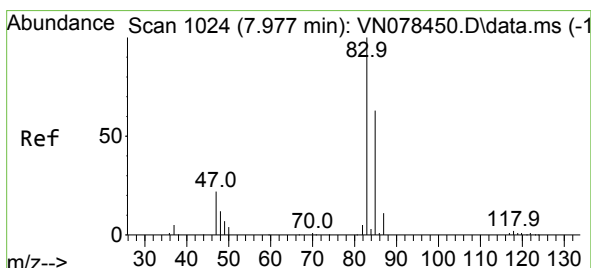
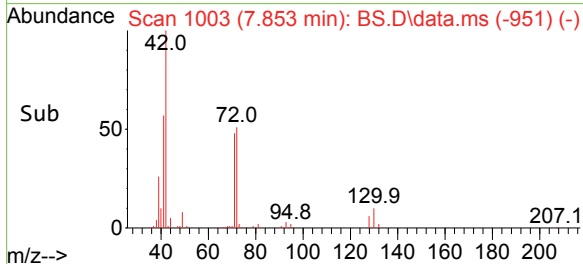
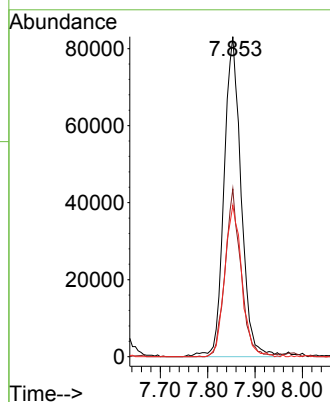
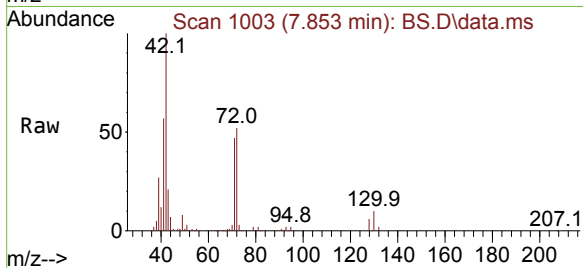
Tgt Ion: 42 Resp: 207960

Ion Ratio Lower Upper

42 100

72 48.5 49.8 74.6#

71 47.5 47.4 71.2



#30

Chloroform

Concen: 20.976 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. -0.000 min

Lab File: BS.D

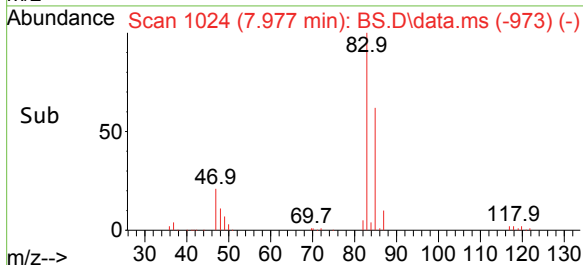
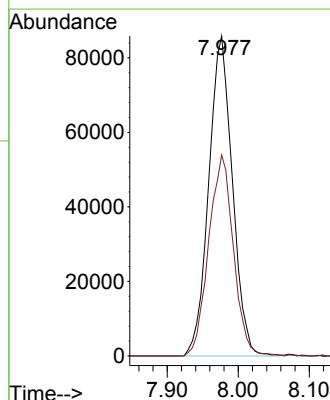
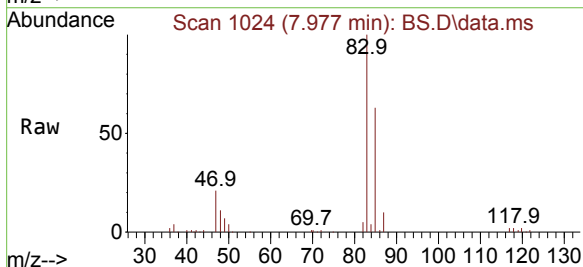
Acq: 13 Jul 2023 17:27

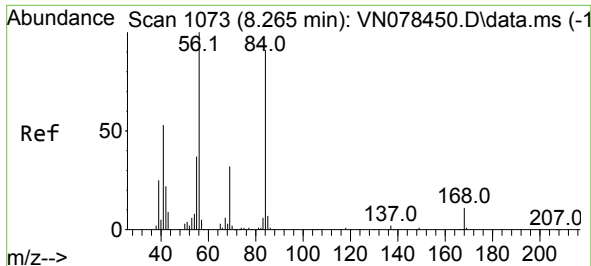
Tgt Ion: 83 Resp: 198470

Ion Ratio Lower Upper

83 100

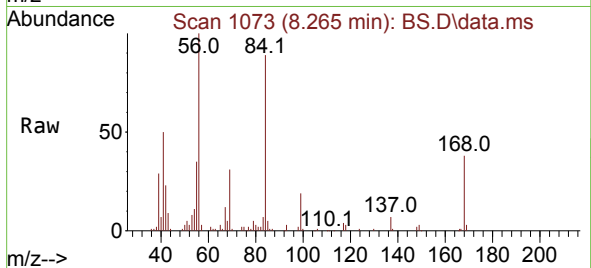
85 62.8 55.4 83.0



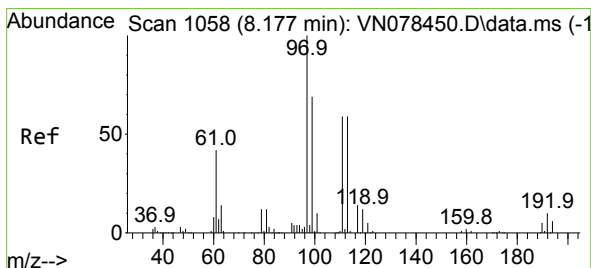
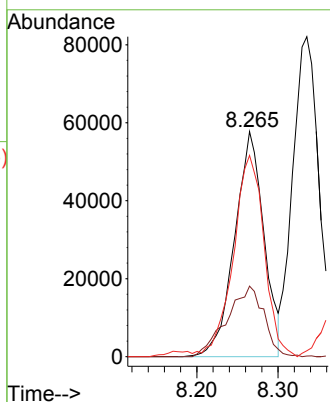
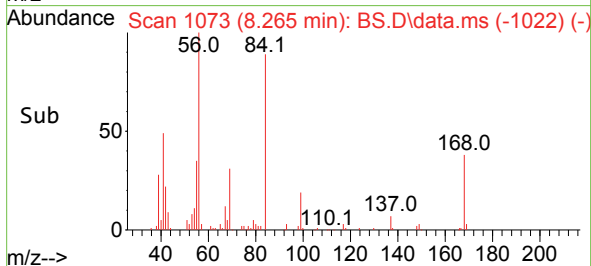


#31
Cyclohexane
Concen: 19.166 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

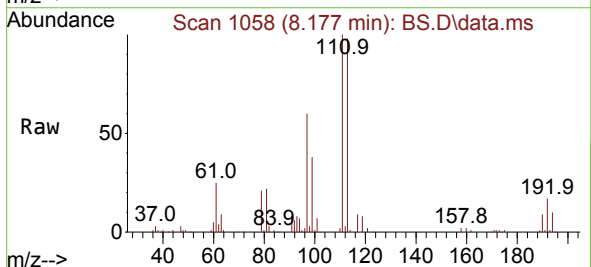
Instrument :
MSVOA_N
ClientSampleId :



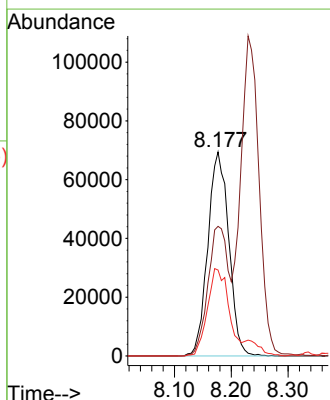
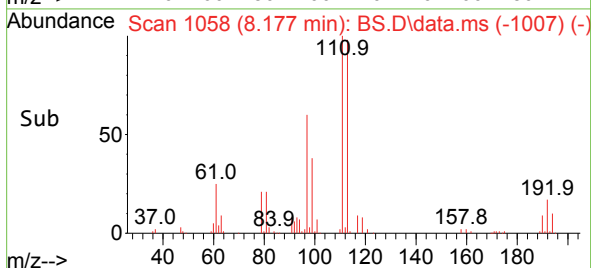
Tgt Ion: 56 Resp: 145063
Ion Ratio Lower Upper
56 100
69 31.1 26.8 40.2
84 87.2 81.8 122.6

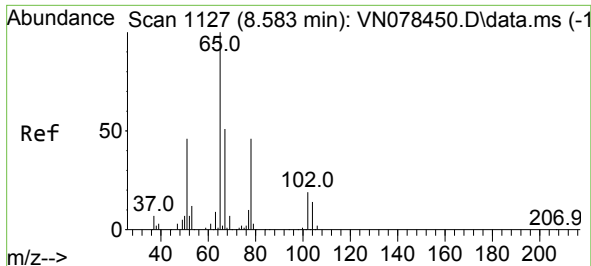


#32
1,1,1-Trichloroethane
Concen: 20.980 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27



Tgt Ion: 97 Resp: 177981
Ion Ratio Lower Upper
97 100
99 62.1 50.3 75.5
61 43.6 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 55.814 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.005 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

Instrument :

MSVOA_N

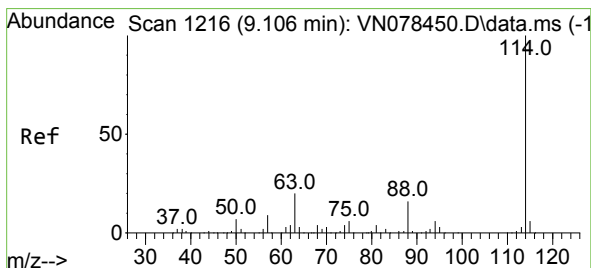
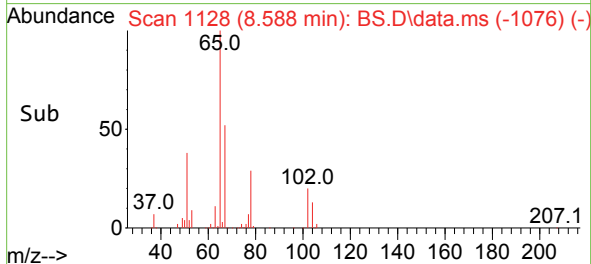
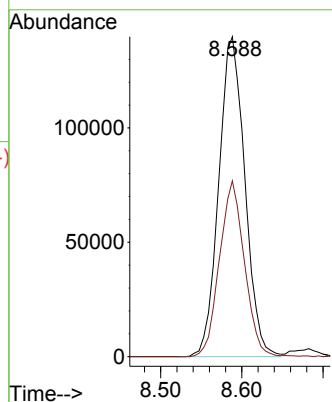
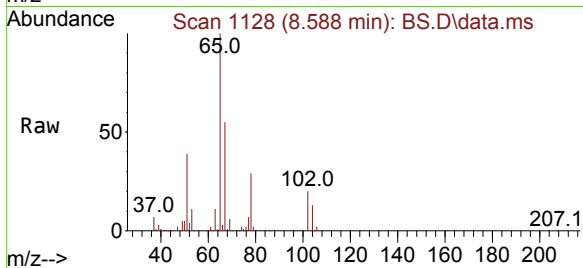
ClientSampleId :

Tgt Ion: 65 Resp: 312593

Ion Ratio Lower Upper

65 100

67 52.6 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: BS.D

Acq: 13 Jul 2023 17:27

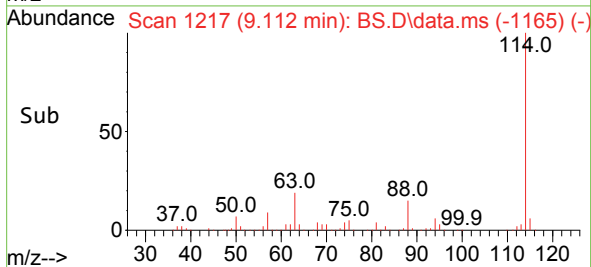
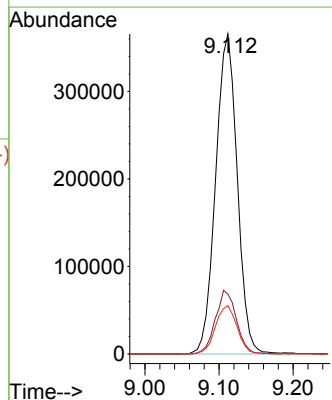
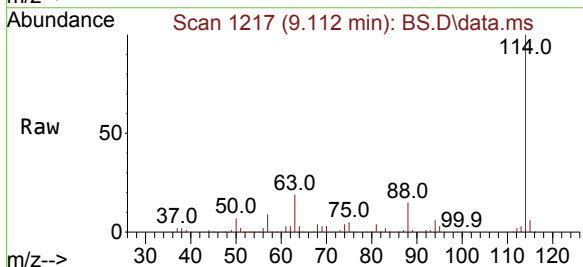
Tgt Ion: 114 Resp: 739517

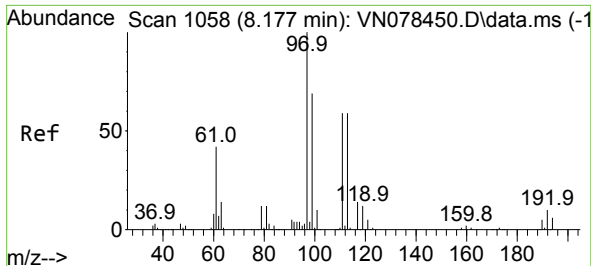
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.4

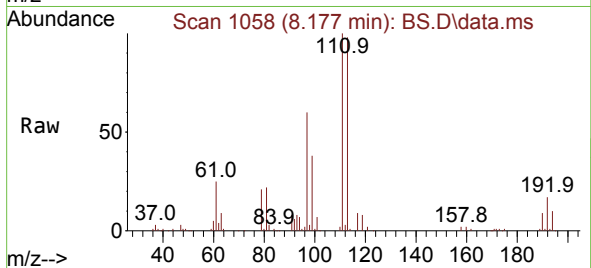
88 15.1 0.0 30.6



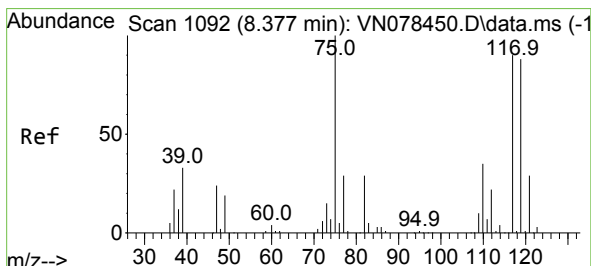
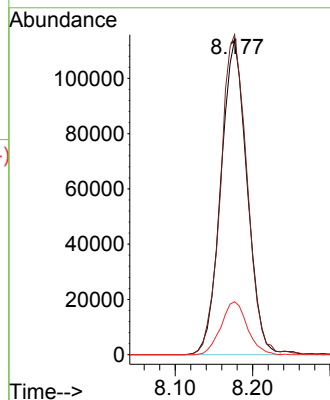
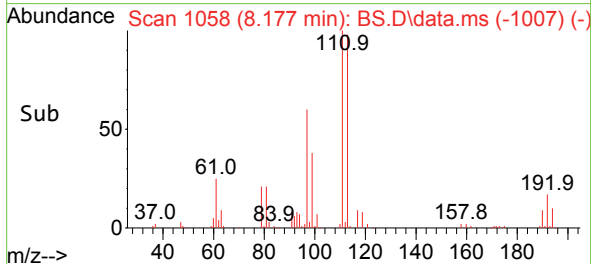


#35
Dibromofluoromethane
Concen: 53.225 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

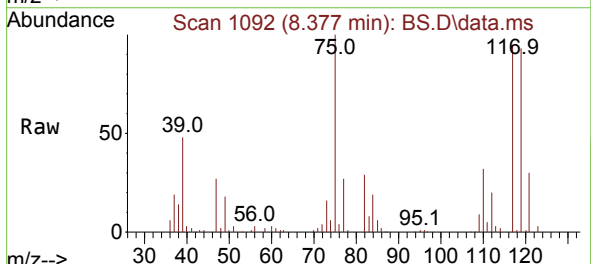
Instrument :
MSVOA_N
ClientSampleId :



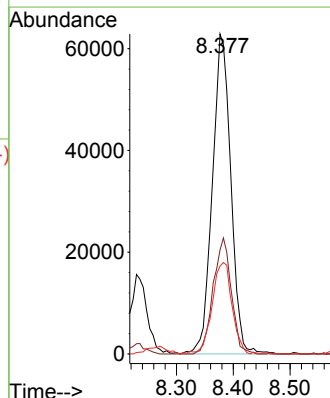
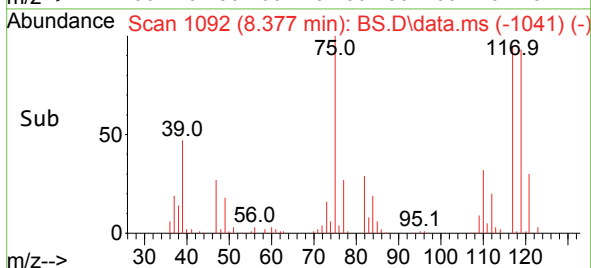
Tgt Ion:113 Resp: 267193
Ion Ratio Lower Upper
113 100
111 103.2 82.6 123.8
192 17.0 12.7 19.1

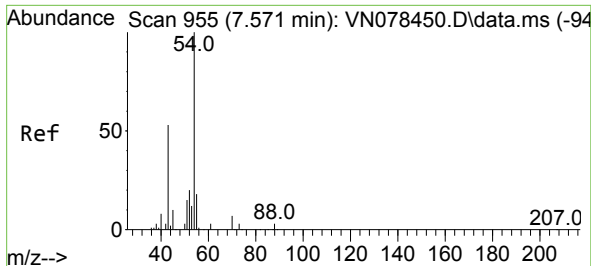


#36
1,1-Dichloropropene
Concen: 19.545 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27



Tgt Ion: 75 Resp: 141672
Ion Ratio Lower Upper
75 100
110 35.5 19.1 57.3
77 30.9 25.0 37.4





#37

Ethyl Acetate

Concen: 20.498 ug/l

RT: 7.577 min Scan# 91

Delta R.T. 0.006 min

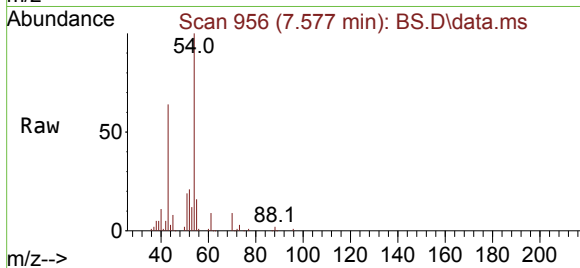
Lab File: BS.D

Acq: 13 Jul 2023 17:27

Instrument :

MSVOA_N

ClientSampleId :



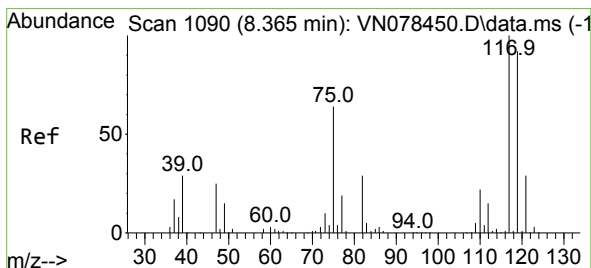
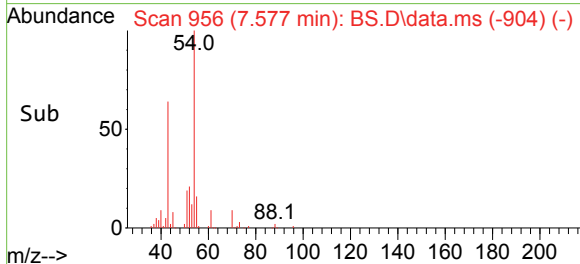
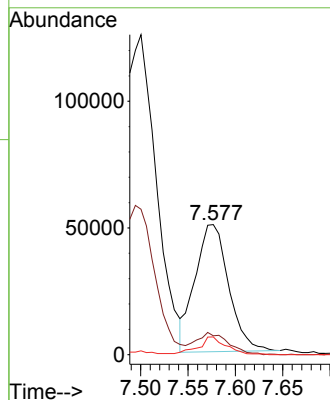
Tgt Ion: 43 Resp: 123857

Ion Ratio Lower Upper

43 100

61 16.7 13.2 19.8

70 11.8 11.3 16.9



#38

Carbon Tetrachloride

Concen: 19.762 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.006 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

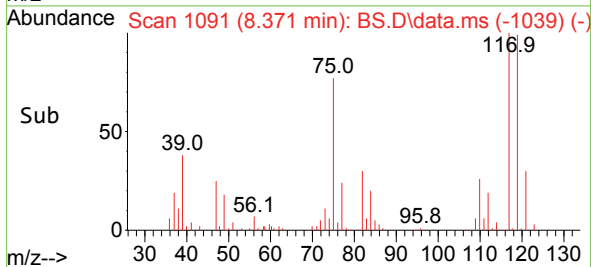
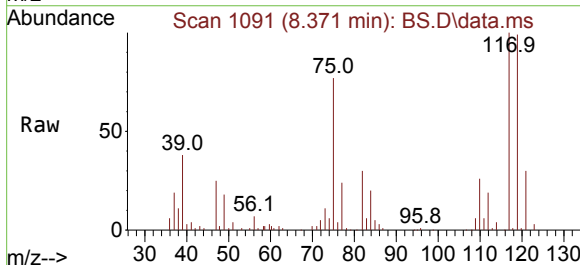
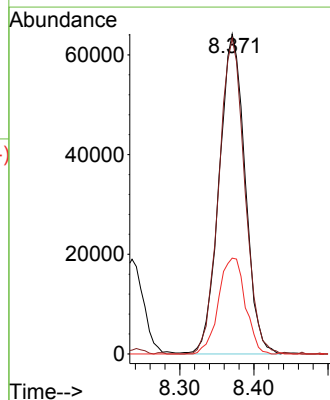
Tgt Ion: 117 Resp: 155687

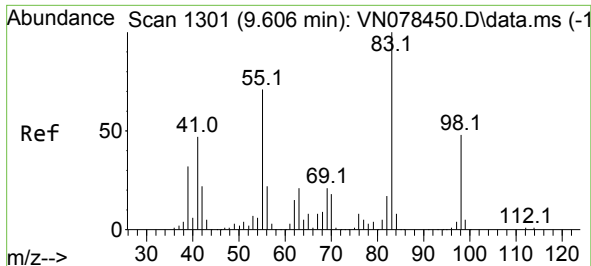
Ion Ratio Lower Upper

117 100

119 98.6 77.3 115.9

121 30.0 23.3 34.9

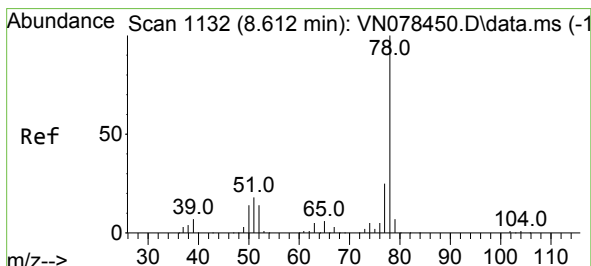
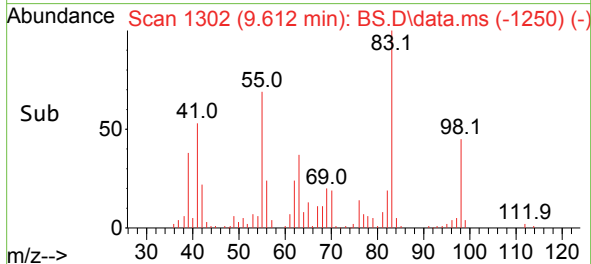
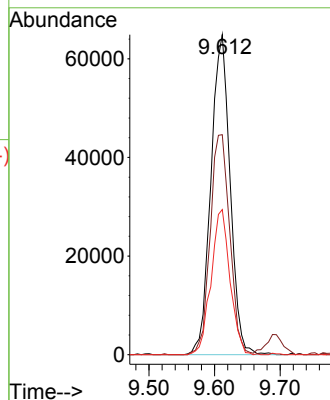
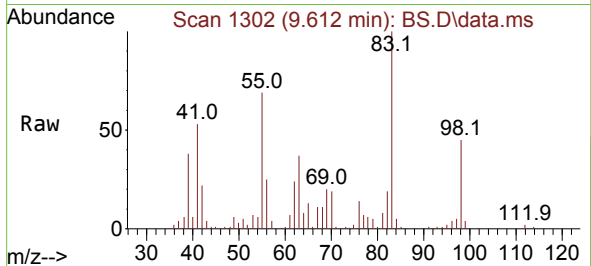




#39
Methylcyclohexane
Concen: 19.912 ug/l
RT: 9.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

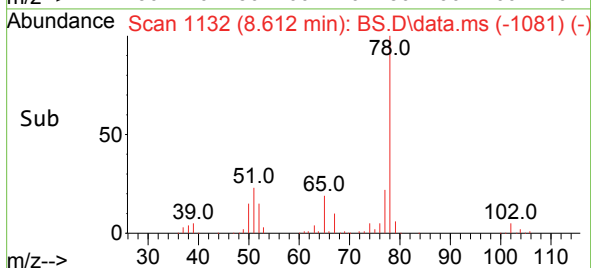
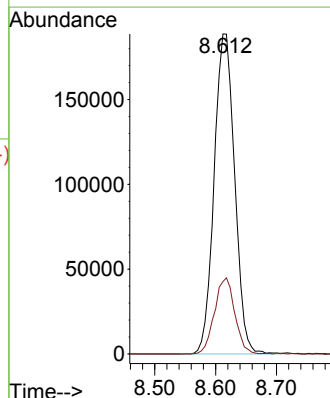
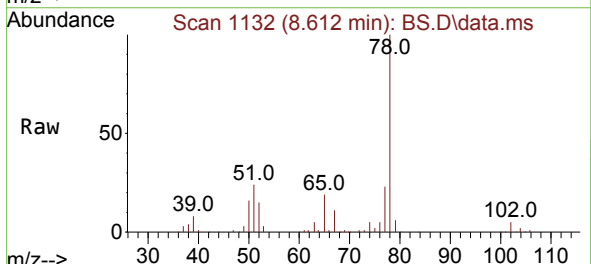
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 83 Resp: 131745
Ion Ratio Lower Upper
83 100
55 68.8 49.1 73.7
98 45.4 40.6 61.0



#40
Benzene
Concen: 20.572 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

Tgt Ion: 78 Resp: 441764
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.6

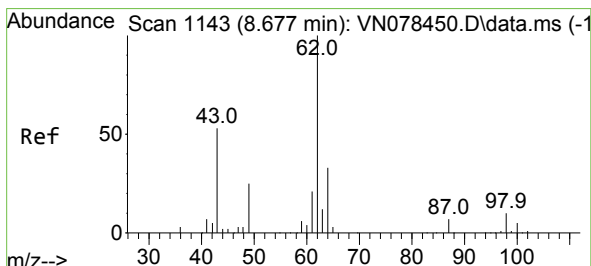
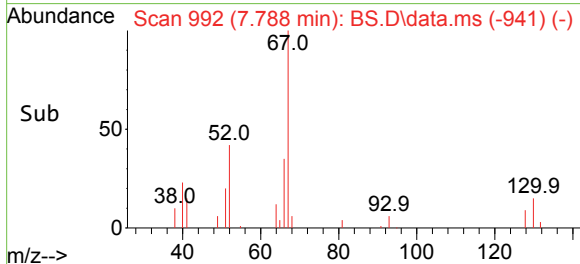
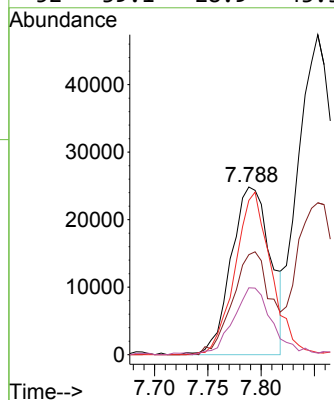
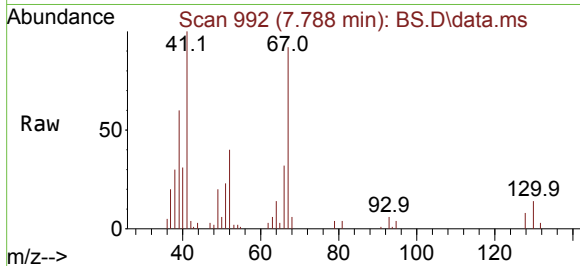




#41
Methacrylonitrile
Concen: 20.825 ug/l
RT: 7.788 min Scan# 992
Delta R.T. 0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

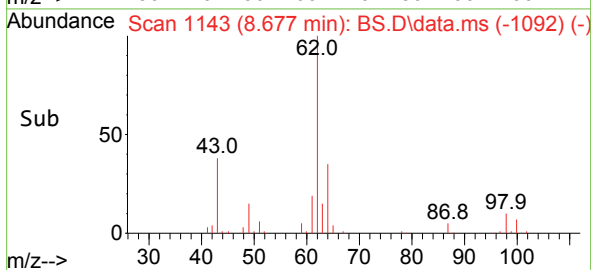
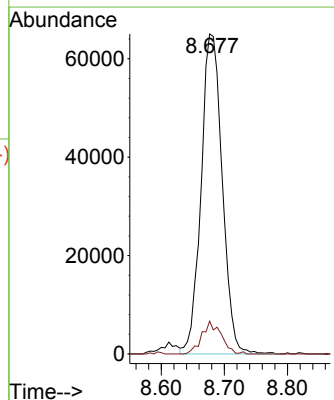
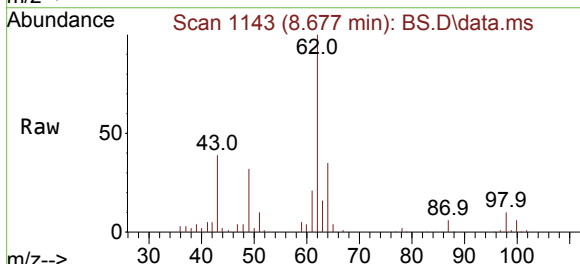
Instrument :
MSVOA_N
ClientSampleId :

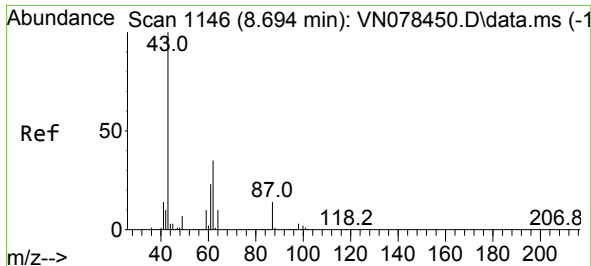
Tgt Ion: 41	Resp: 64150
Ion Ratio	Lower Upper
41 100	
39 58.4	42.6 64.0
67 88.9	77.5 116.3
52 39.1	28.9 43.3



#42
1,2-Dichloroethane
Concen: 20.714 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

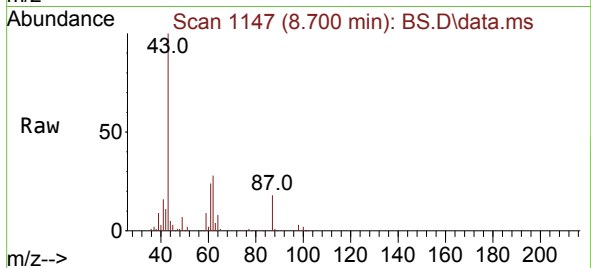
Tgt Ion: 62	Resp: 151300
Ion Ratio	Lower Upper
62 100	
98 9.2	0.0 19.8



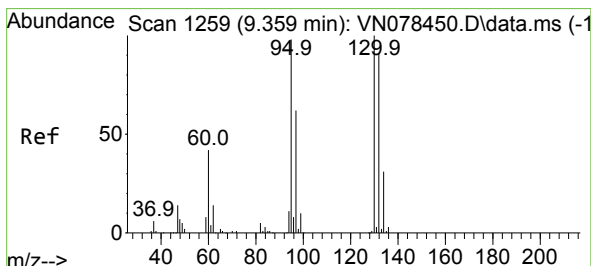
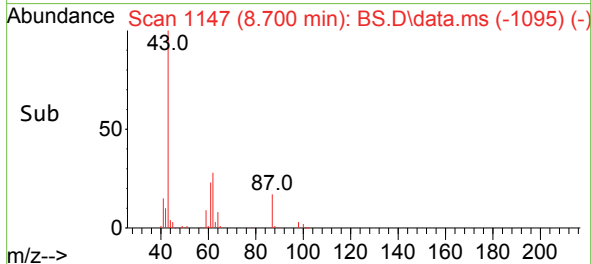
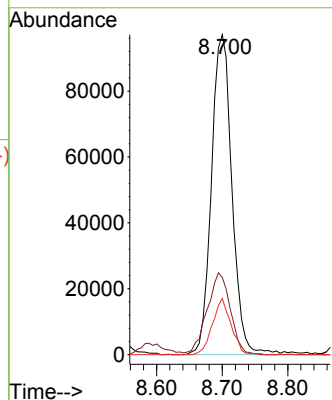


#43
Isopropyl Acetate
Concen: 21.212 ug/l
RT: 8.700 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

Instrument :
MSVOA_N
ClientSampleId :

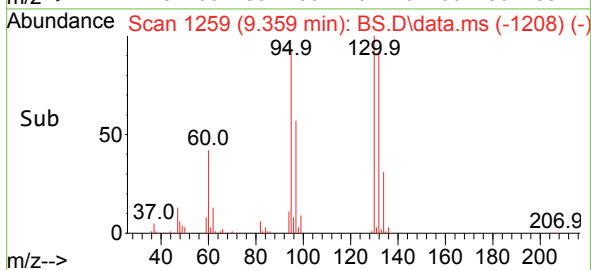
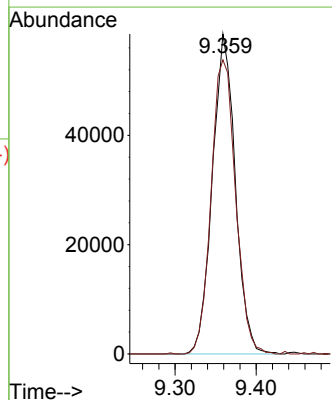
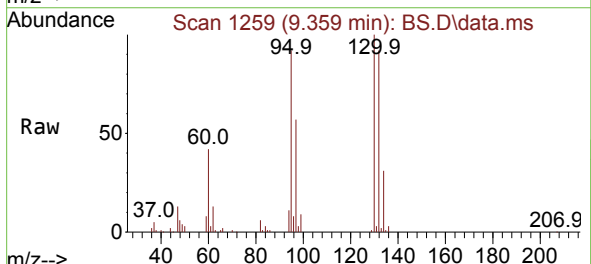


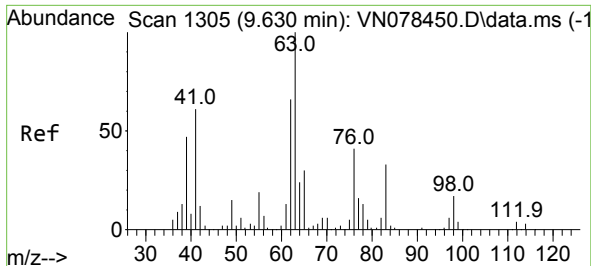
Tgt Ion: 43 Resp: 211024
Ion Ratio Lower Upper
43 100
61 29.0 24.7 37.1
87 15.9 14.6 21.8



#44
Trichloroethene
Concen: 19.854 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

Tgt Ion:130 Resp: 114913
Ion Ratio Lower Upper
130 100
95 91.9 0.0 204.6





#45

1,2-Dichloropropane

Concen: 21.010 ug/l

RT: 9.629 min Scan# 11

Delta R.T. -0.001 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

Instrument :

MSVOA_N

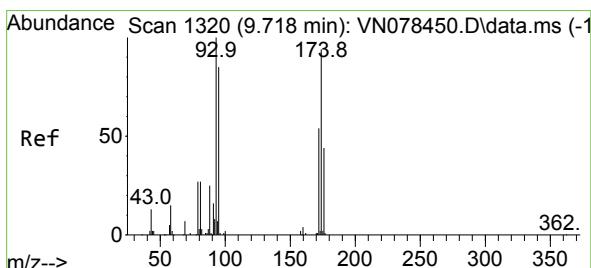
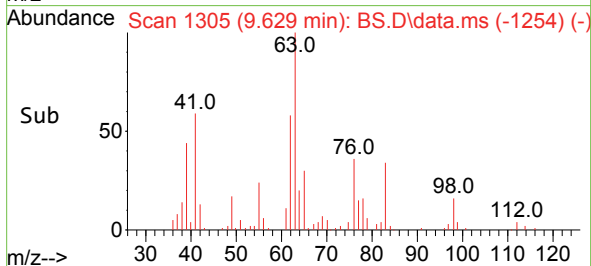
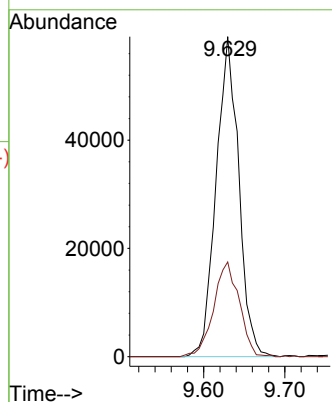
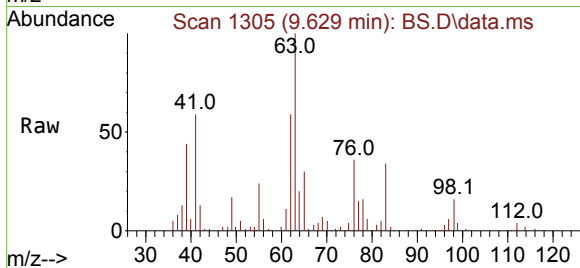
ClientSampleId :

Tgt Ion: 63 Resp: 114270

Ion Ratio Lower Upper

63 100

65 29.6 23.9 35.9



#46

Dibromomethane

Concen: 21.302 ug/l

RT: 9.718 min Scan# 1320

Delta R.T. -0.000 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

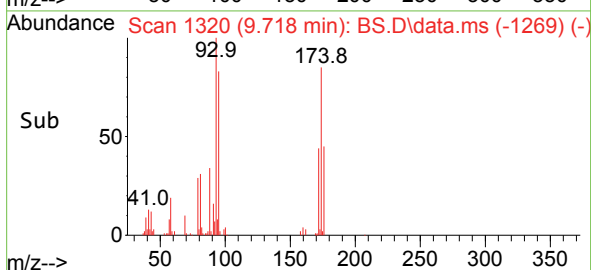
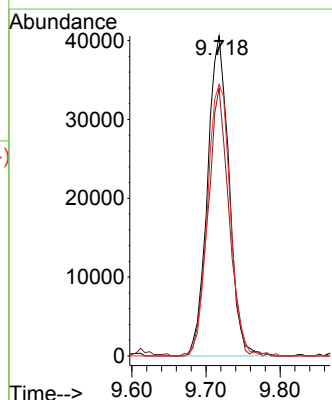
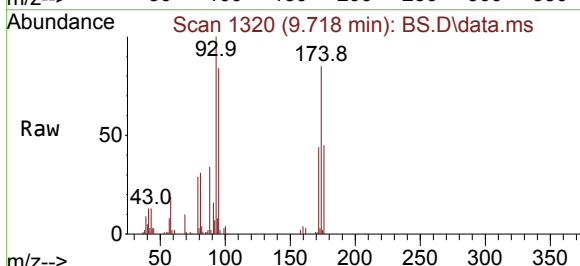
Tgt Ion: 93 Resp: 81546

Ion Ratio Lower Upper

93 100

95 82.3 63.8 95.8

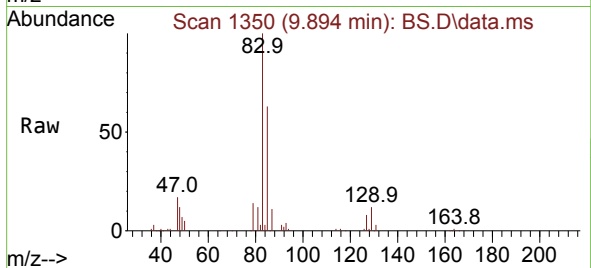
174 90.0 65.6 98.4



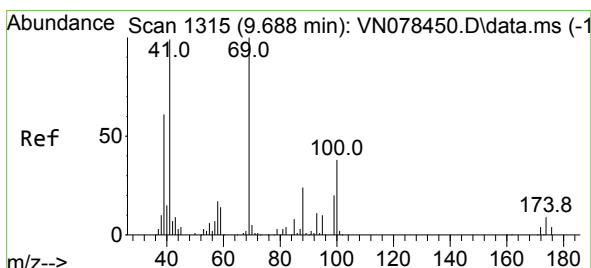
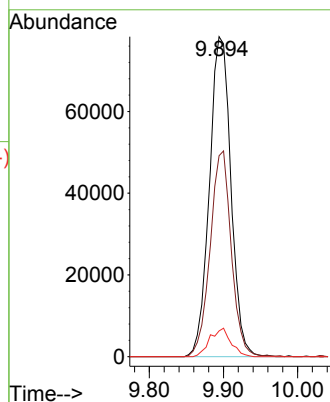
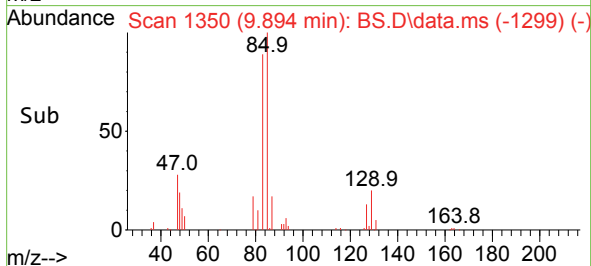


#47
Bromodichloromethane
Concen: 20.589 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

Instrument :
MSVOA_N
ClientSampleId :

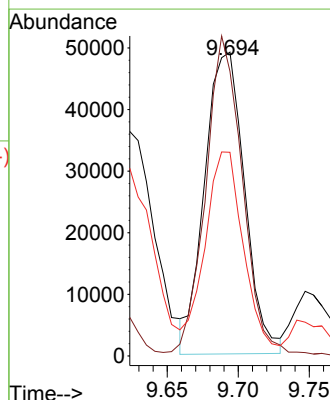
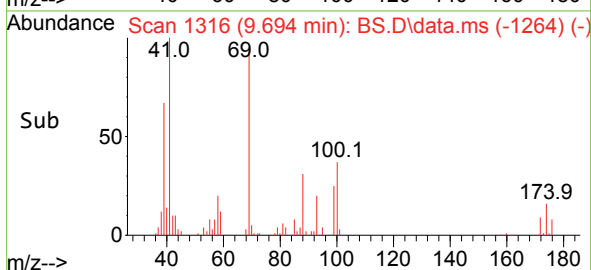
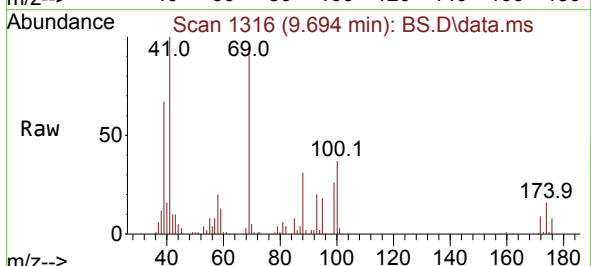


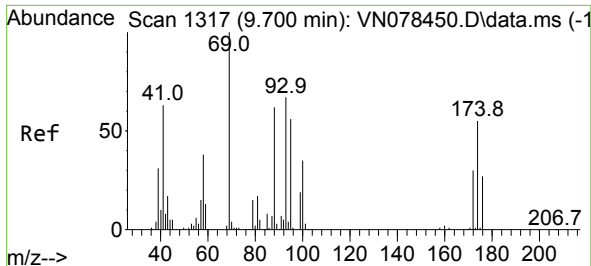
Tgt Ion: 83 Resp: 157990
Ion Ratio Lower Upper
83 100
85 62.8 49.6 74.4
127 8.1 7.0 10.6



#48
Methyl methacrylate
Concen: 20.870 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

Tgt Ion: 41 Resp: 96190
Ion Ratio Lower Upper
41 100
69 98.3 90.4 135.6
39 65.7 54.6 81.8





#49

1,4-Dioxane

Concen: 461.987 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.006 min

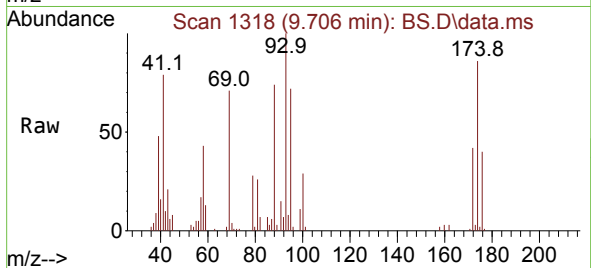
Lab File: BS.D

Acq: 13 Jul 2023 17:27

Instrument :

MSVOA_N

ClientSampleId :



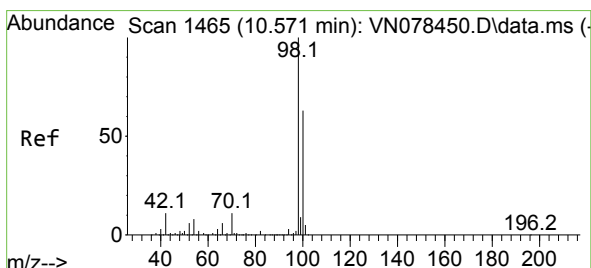
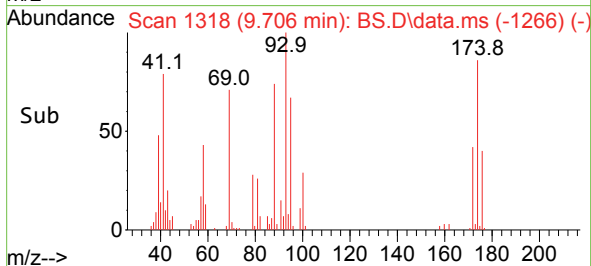
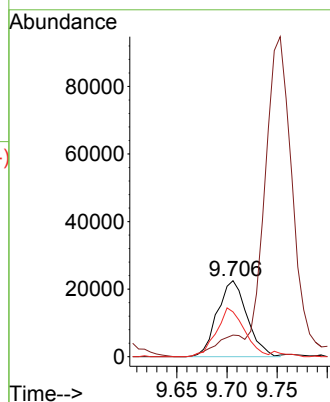
Tgt Ion: 88 Resp: 46435

Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 60.0 47.0 70.4



#50

Toluene-d8

Concen: 51.589 ug/l

RT: 10.576 min Scan# 1466

Delta R.T. 0.005 min

Lab File: BS.D

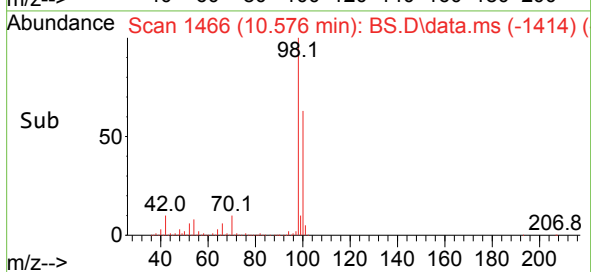
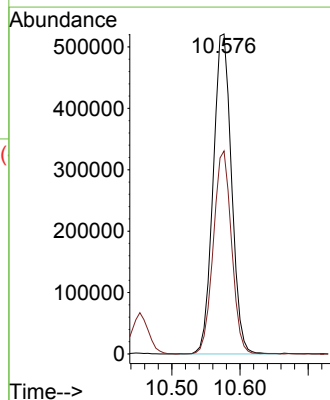
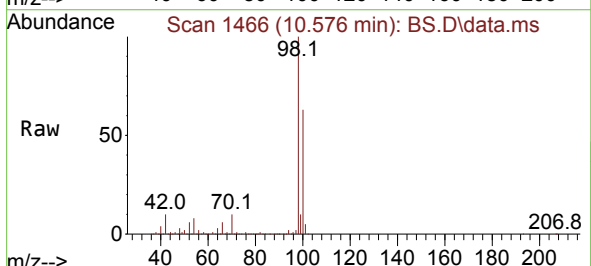
Acq: 13 Jul 2023 17:27

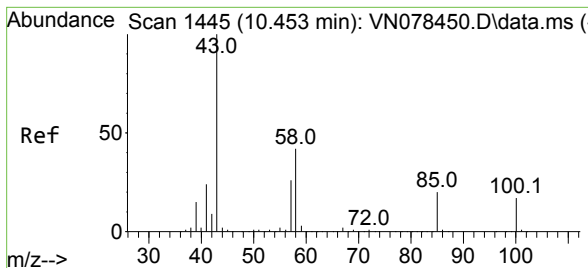
Tgt Ion: 98 Resp: 978354

Ion Ratio Lower Upper

98 100

100 62.9 52.0 78.0

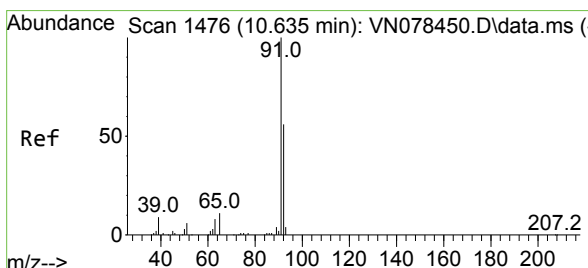
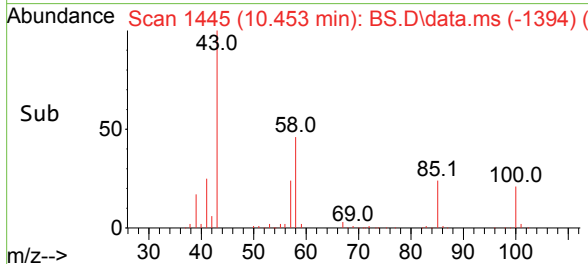
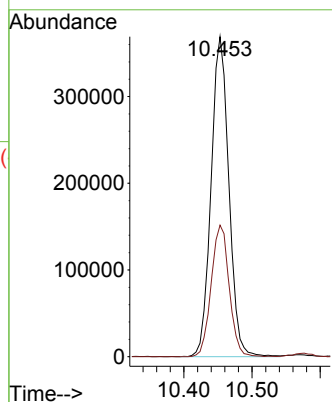
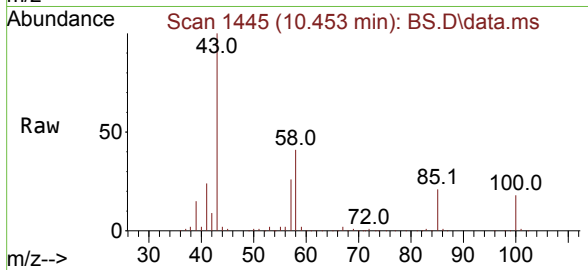




#51
4-Methyl-2-Pentanone
Concen: 113.270 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

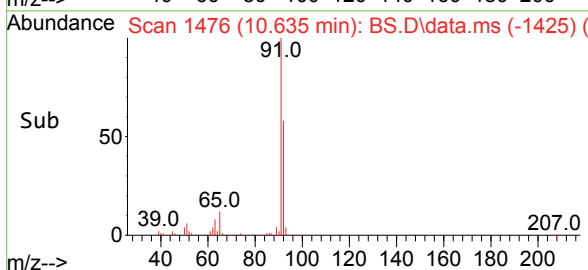
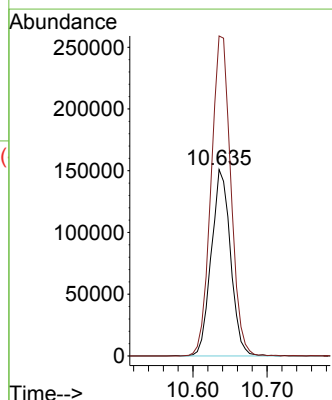
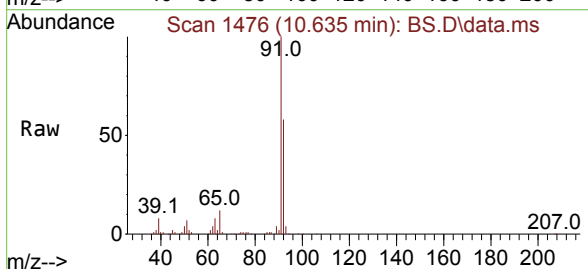
Instrument :
MSVOA_N
ClientSampleId :

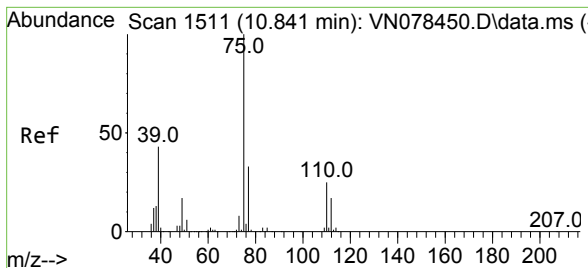
Tgt Ion: 43 Resp: 670251
Ion Ratio Lower Upper
43 100
58 41.6 36.6 54.8



#52
Toluene
Concen: 20.436 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

Tgt Ion: 92 Resp: 271984
Ion Ratio Lower Upper
92 100
91 176.4 137.4 206.0

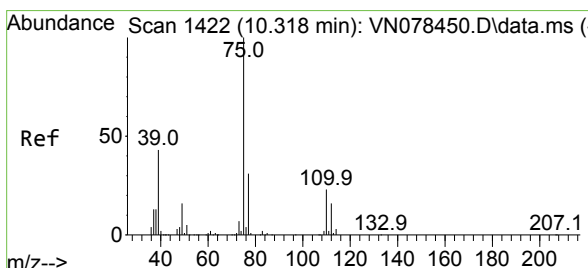
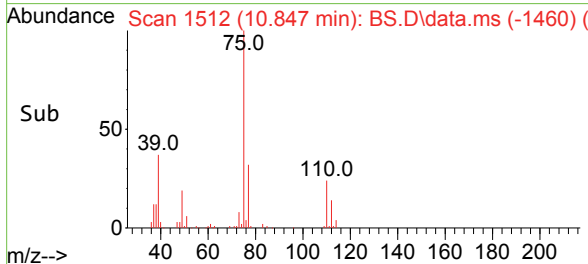
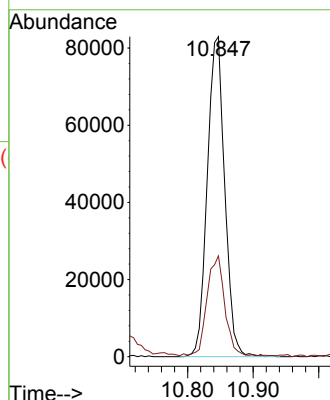
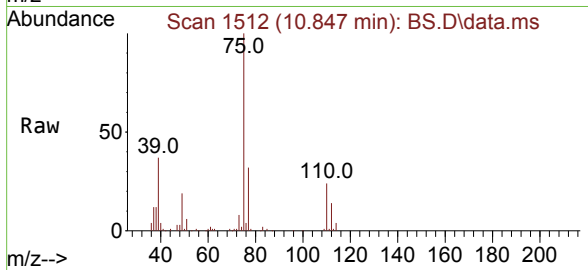




#53
 t-1,3-Dichloropropene
 Concen: 19.540 ug/l
 RT: 10.847 min Scan# 1511
 Delta R.T. 0.006 min
 Lab File: BS.D
 Acq: 13 Jul 2023 17:27

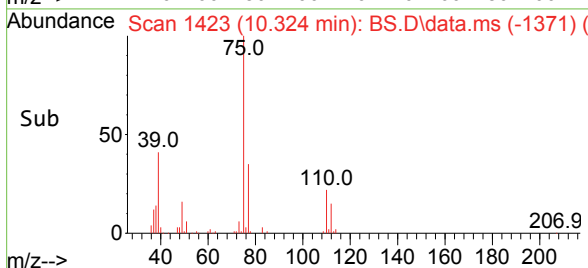
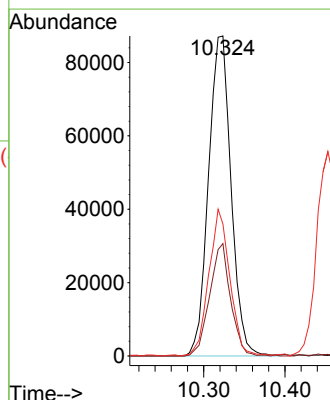
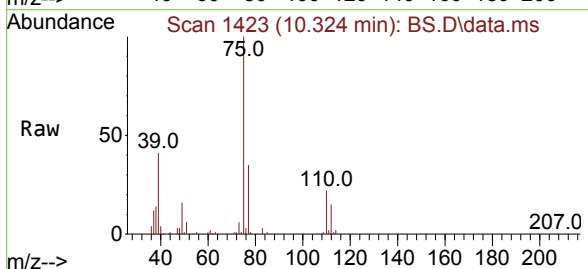
Instrument :
 MSVOA_N
 ClientSampleId :

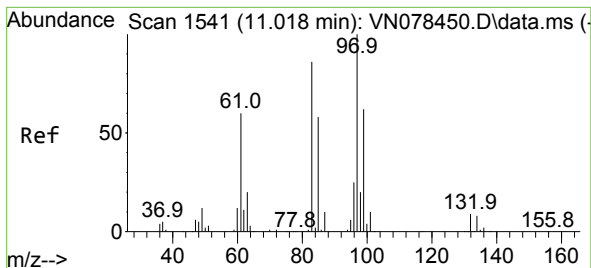
Tgt Ion: 75 Resp: 153614
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 20.109 ug/l
 RT: 10.324 min Scan# 1423
 Delta R.T. 0.006 min
 Lab File: BS.D
 Acq: 13 Jul 2023 17:27

Tgt Ion: 75 Resp: 168505
 Ion Ratio Lower Upper
 75 100
 77 35.1 26.1 39.1
 39 41.3 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 21.813 ug/l

RT: 11.024 min Scan# 1542

Delta R.T. 0.005 min

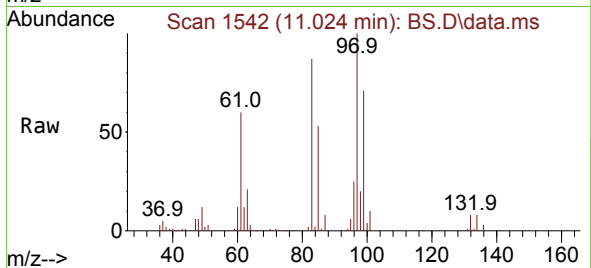
Lab File: BS.D

Acq: 13 Jul 2023 17:27

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 114382

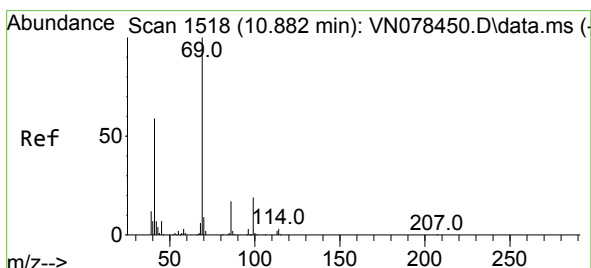
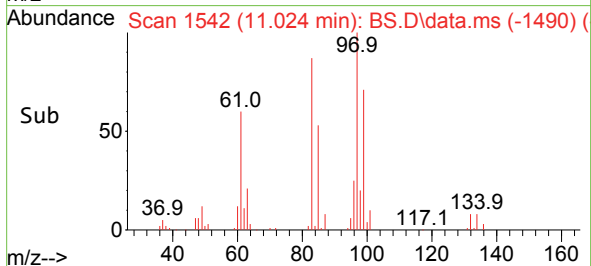
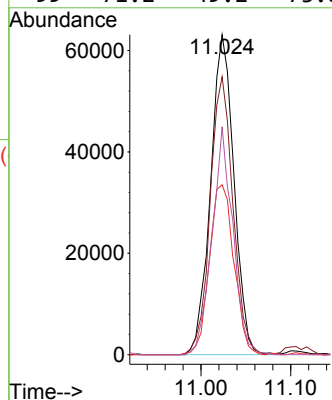
Ion Ratio Lower Upper

97 100

83 86.9 65.1 97.7

85 53.1 43.4 65.2

99 71.2 49.2 73.8



#56

Ethyl methacrylate

Concen: 20.738 ug/l

RT: 10.882 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

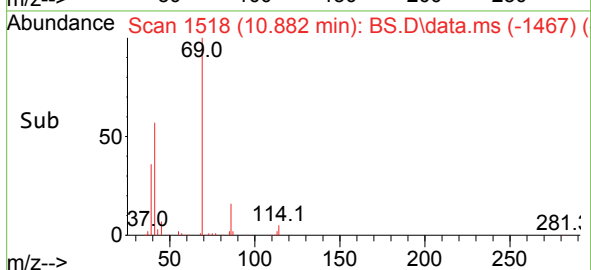
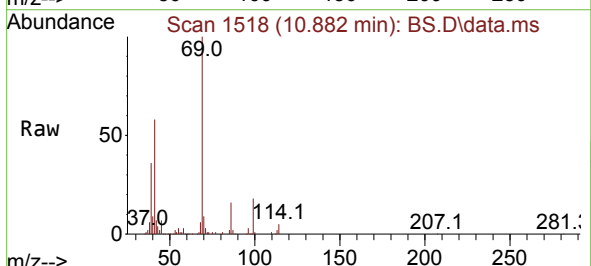
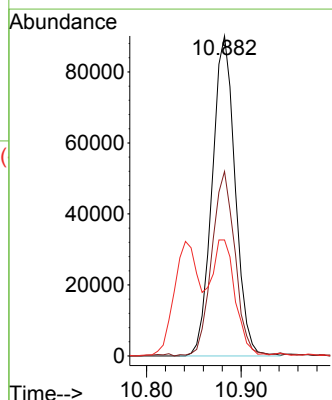
Tgt Ion: 69 Resp: 152012

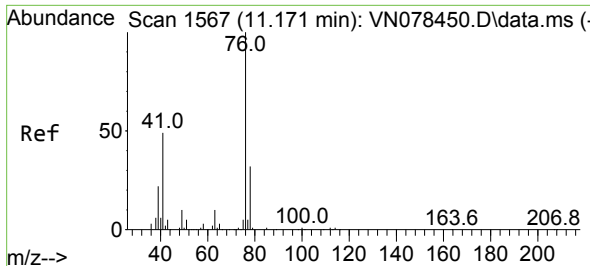
Ion Ratio Lower Upper

69 100

41 58.5 39.6 59.4

39 38.2 28.6 43.0





#57

1,3-Dichloropropane

Concen: 20.830 ug/l

RT: 11.171 min Scan# 1567

Delta R.T. -0.000 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

Instrument :

MSVOA_N

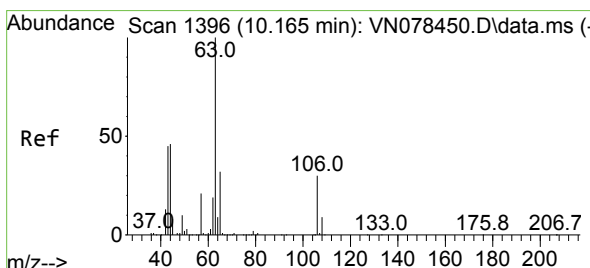
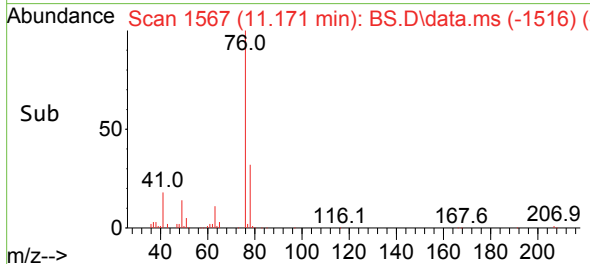
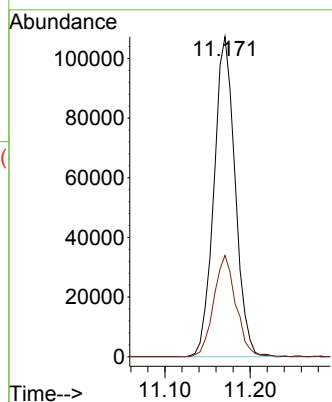
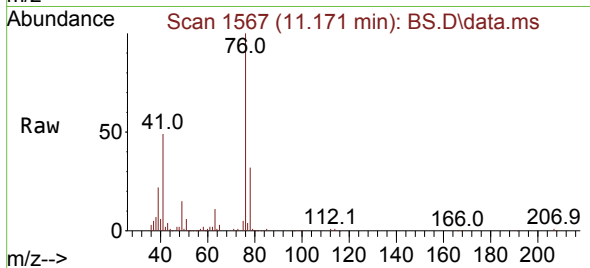
ClientSampleId :

Tgt Ion: 76 Resp: 185723

Ion Ratio Lower Upper

76 100

78 33.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 124.102 ug/l

RT: 10.171 min Scan# 1397

Delta R.T. 0.006 min

Lab File: BS.D

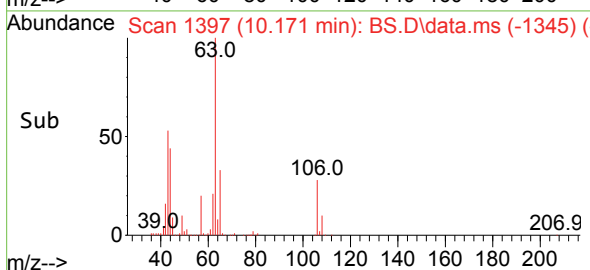
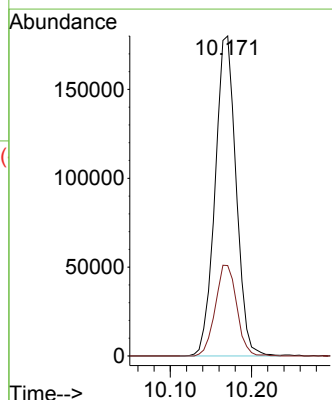
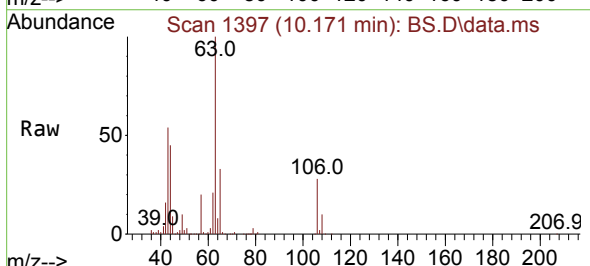
Acq: 13 Jul 2023 17:27

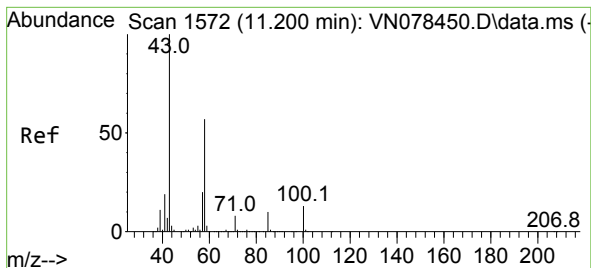
Tgt Ion: 63 Resp: 324191

Ion Ratio Lower Upper

63 100

106 28.9 26.2 39.4

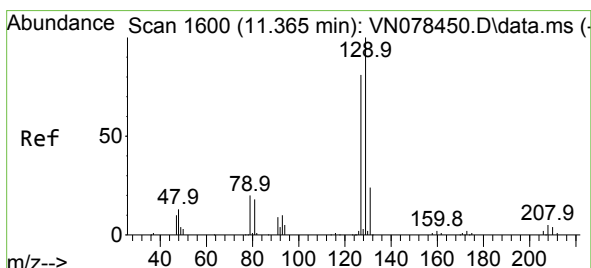
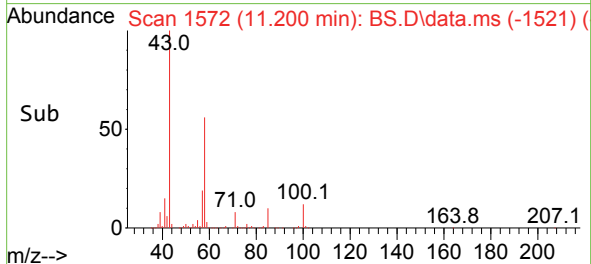
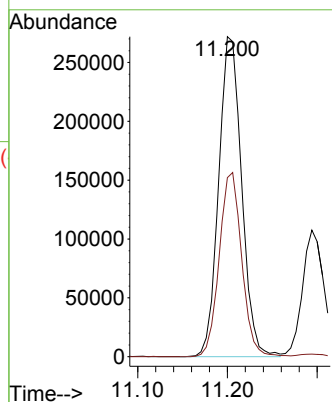
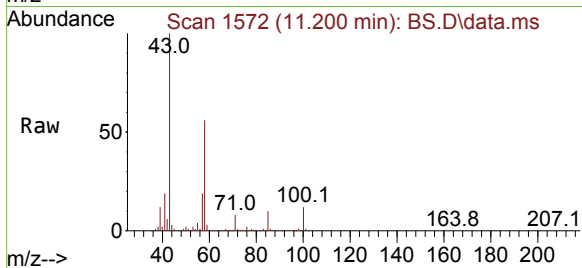




#59
2-Hexanone
Concen: 115.016 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

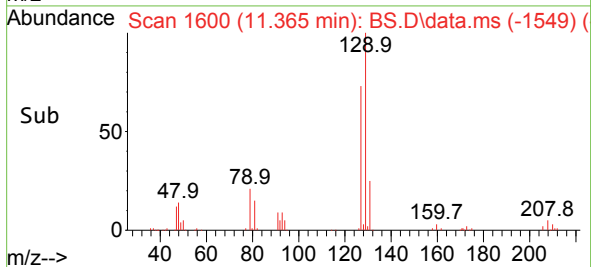
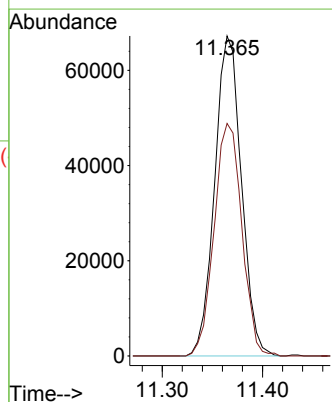
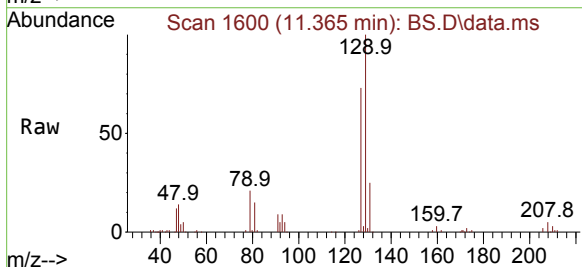
Instrument :
MSVOA_N
ClientSampleId :

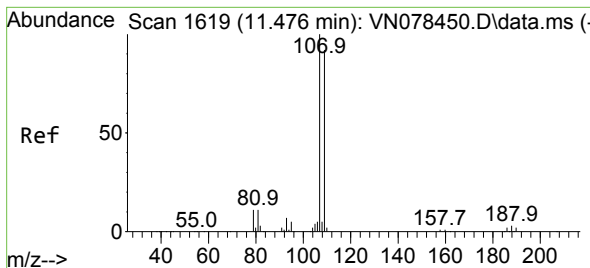
Tgt Ion: 43 Resp: 483700
Ion Ratio Lower Upper
43 100
58 56.4 31.7 95.1



#60
Dibromochloromethane
Concen: 21.510 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

Tgt Ion: 129 Resp: 124523
Ion Ratio Lower Upper
129 100
127 75.4 38.6 116.0





#61

1,2-Dibromoethane

Concen: 21.309 ug/l

RT: 11.476 min Scan# 1619

Delta R.T. 0.000 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

Instrument :

MSVOA_N

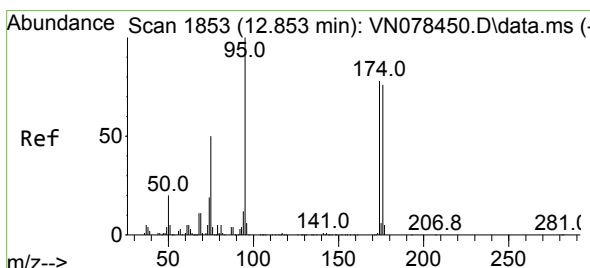
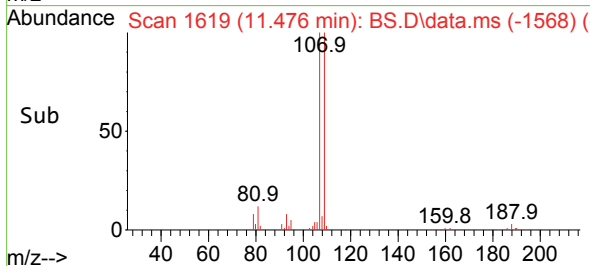
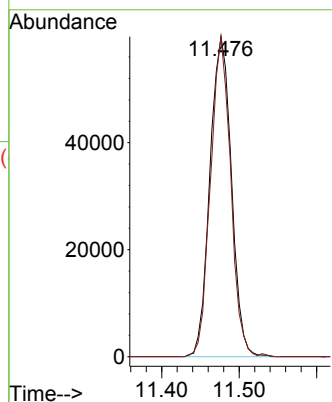
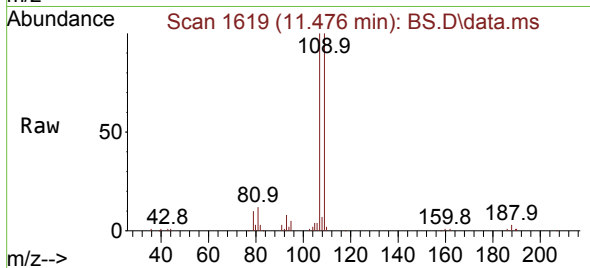
ClientSampleId :

Tgt Ion:107 Resp: 115106

Ion Ratio Lower Upper

107 100

109 93.7 76.6 114.8



#62

4-Bromofluorobenzene

Concen: 51.621 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.000 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

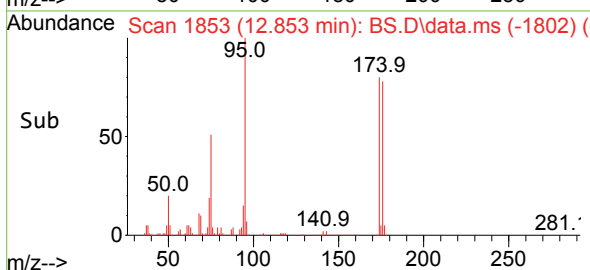
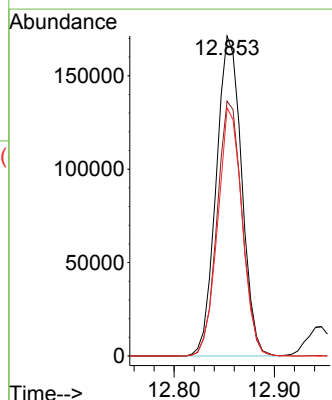
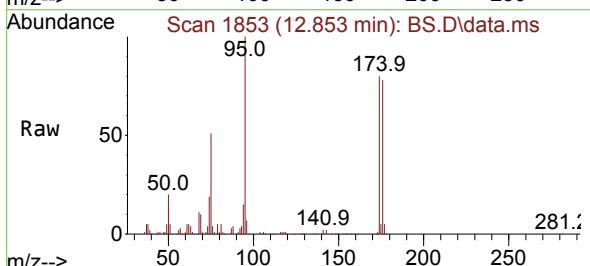
Tgt Ion: 95 Resp: 301540

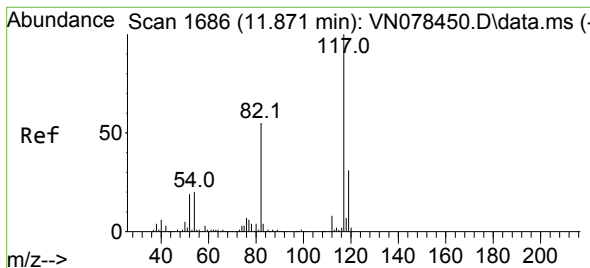
Ion Ratio Lower Upper

95 100

174 78.2 0.0 143.8

176 74.5 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. -0.001 min

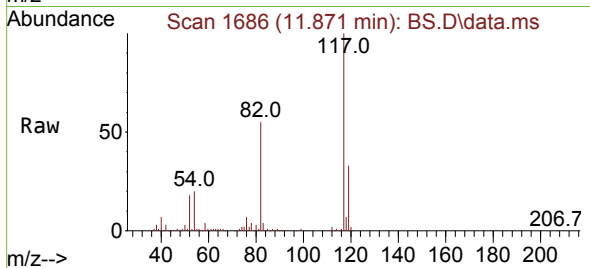
Lab File: BS.D

Acq: 13 Jul 2023 17:27

Instrument :

MSVOA_N

ClientSampleId :



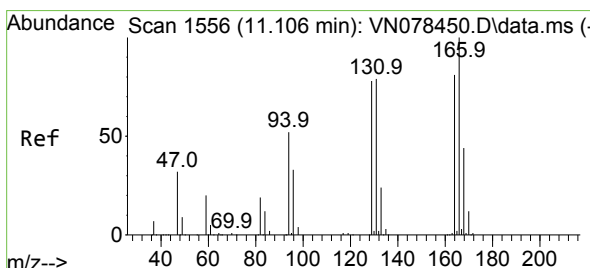
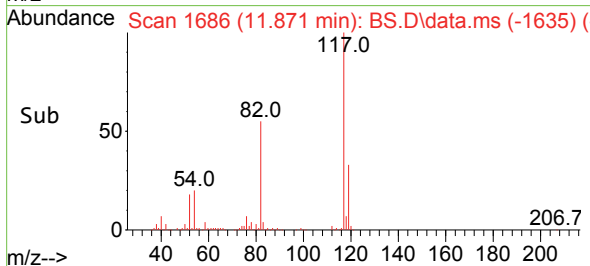
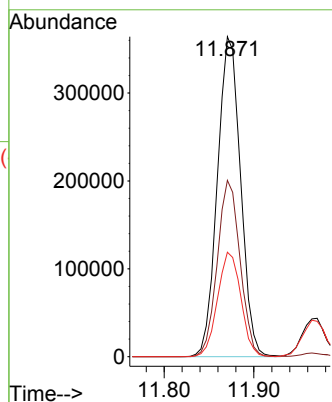
Tgt Ion:117 Resp: 653605

Ion Ratio Lower Upper

117 100

82 55.1 44.0 66.0

119 32.7 25.6 38.4



#64

Tetrachloroethene

Concen: 19.945 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

Tgt Ion:164 Resp: 98011

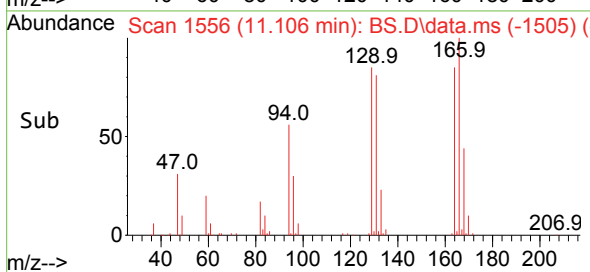
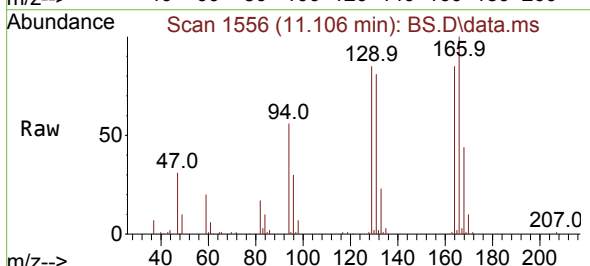
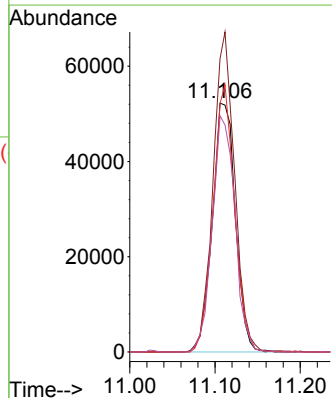
Ion Ratio Lower Upper

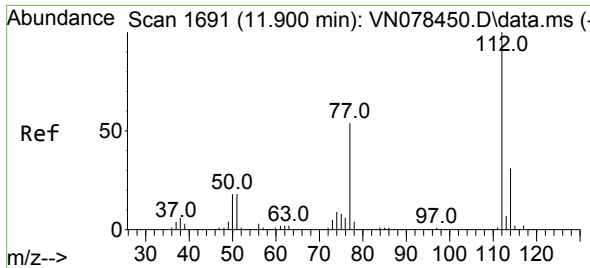
164 100

166 117.8 101.4 152.0

129 99.8 82.4 123.6

131 94.9 78.2 117.4

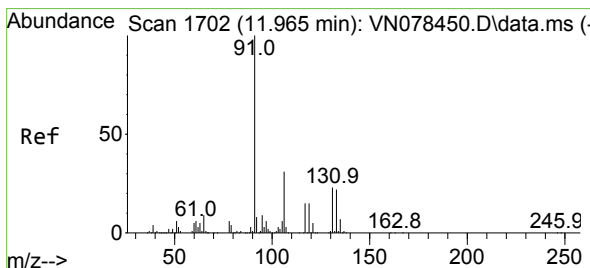
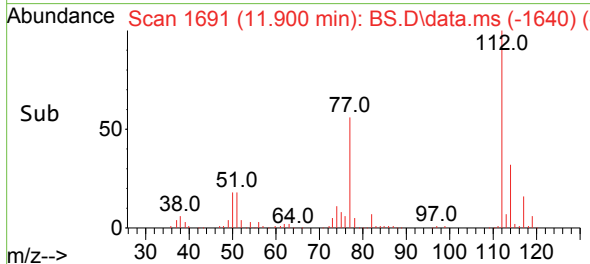
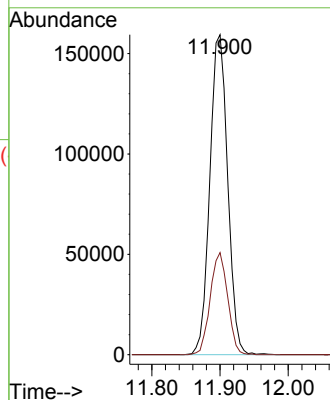
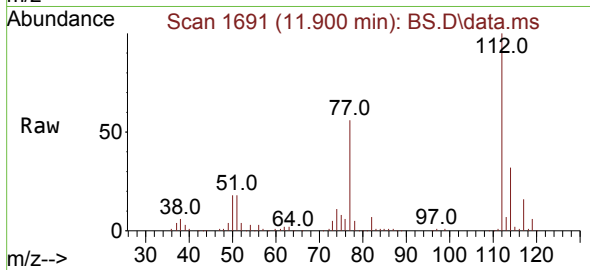




#65
Chlorobenzene
Concen: 19.877 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

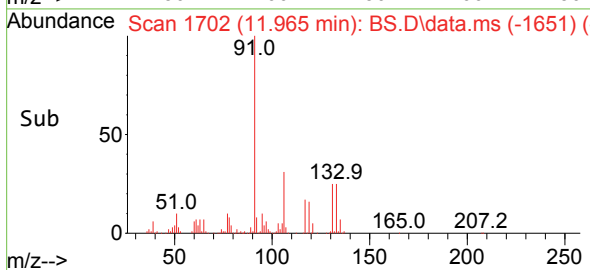
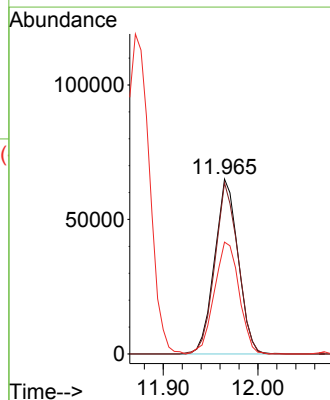
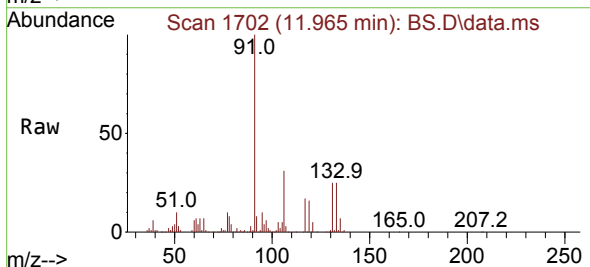
Instrument :
MSVOA_N
ClientSampleId :

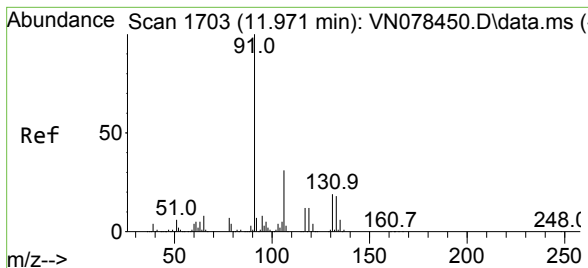
Tgt Ion:112 Resp: 290390
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 20.042 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

Tgt Ion:131 Resp: 112642
Ion Ratio Lower Upper
131 100
133 96.5 46.4 139.1
119 67.4 34.1 102.2





#67

Ethyl Benzene

Concen: 19.847 ug/l

RT: 11.970 min Scan# 1703

Delta R.T. -0.001 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

Instrument :

MSVOA_N

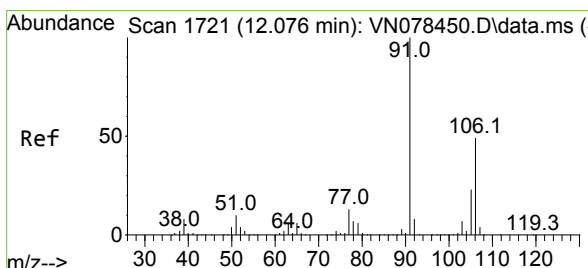
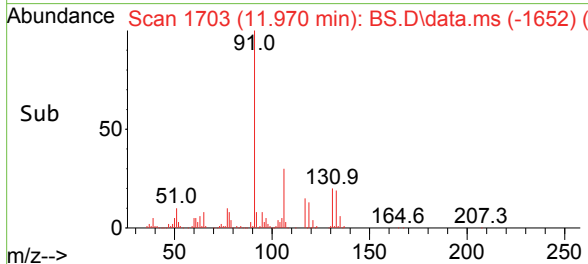
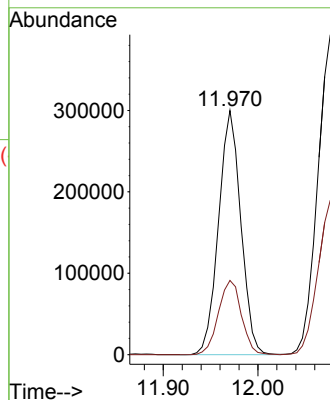
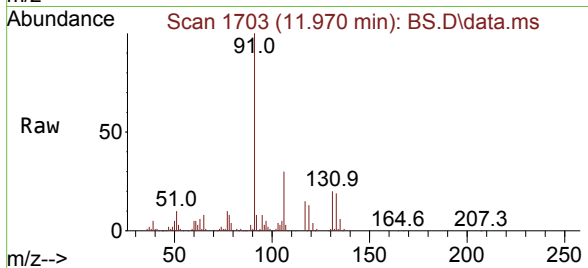
ClientSampleId :

Tgt Ion: 91 Resp: 490113

Ion Ratio Lower Upper

91 100

106 30.4 25.6 38.4



#68

m/p-Xylenes

Concen: 40.930 ug/l

RT: 12.076 min Scan# 1721

Delta R.T. 0.000 min

Lab File: BS.D

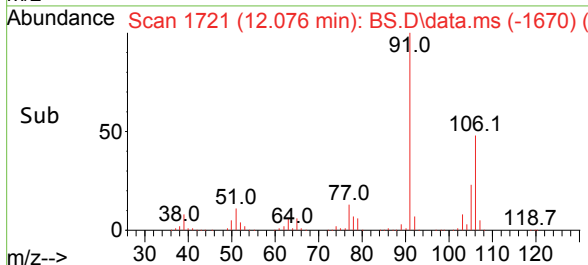
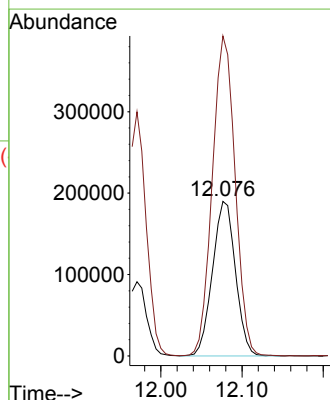
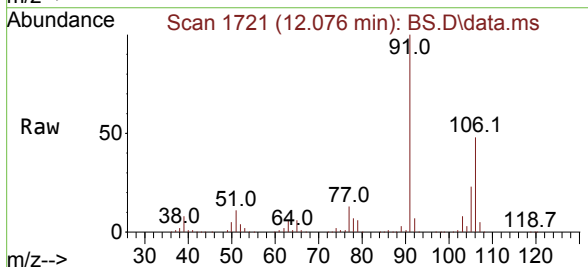
Acq: 13 Jul 2023 17:27

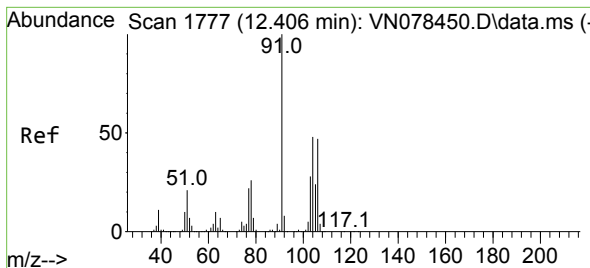
Tgt Ion:106 Resp: 373713

Ion Ratio Lower Upper

106 100

91 206.0 159.6 239.4





#69

o-Xylene

Concen: 20.110 ug/l

RT: 12.406 min Scan# 1777

Delta R.T. -0.000 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

Instrument :

MSVOA_N

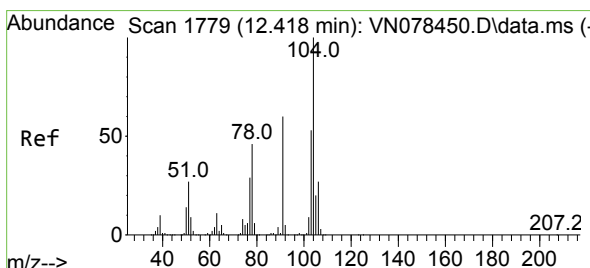
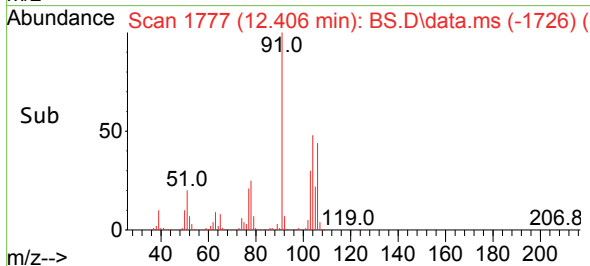
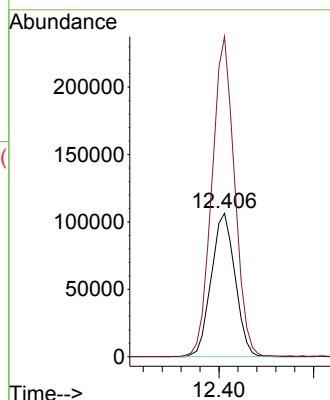
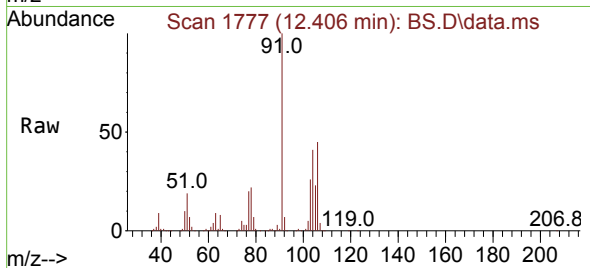
ClientSampleId :

Tgt Ion:106 Resp: 185464

Ion Ratio Lower Upper

106 100

91 213.5 105.2 315.5



#70

Styrene

Concen: 20.207 ug/l

RT: 12.418 min Scan# 1779

Delta R.T. -0.000 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

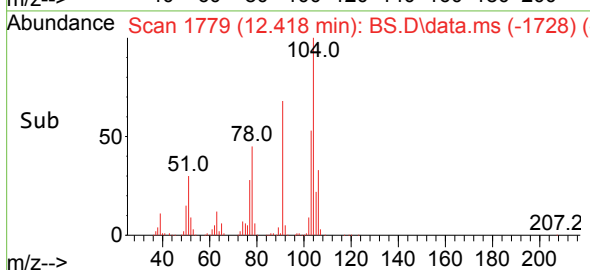
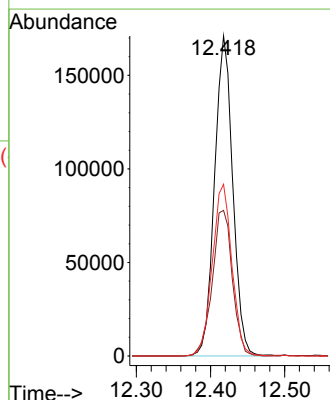
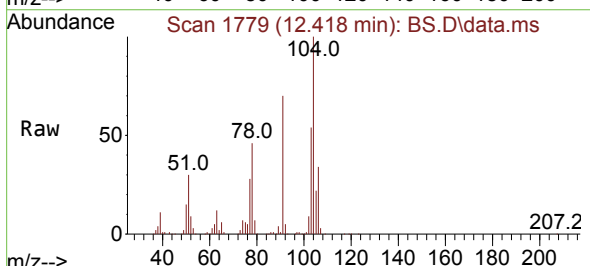
Tgt Ion:104 Resp: 291546

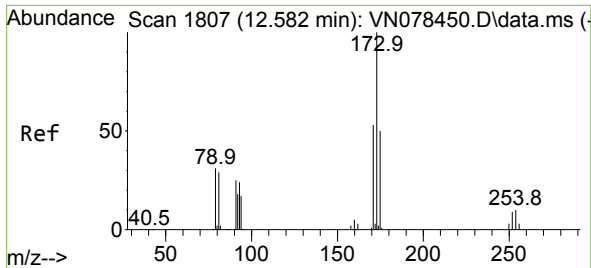
Ion Ratio Lower Upper

104 100

78 50.1 39.5 59.3

103 57.8 43.2 64.8

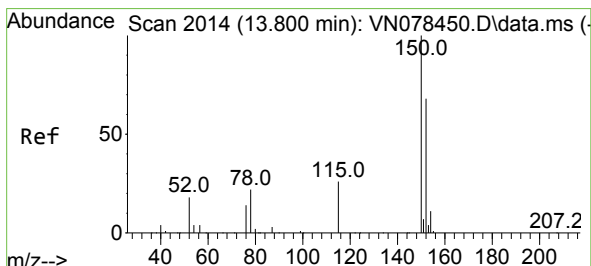
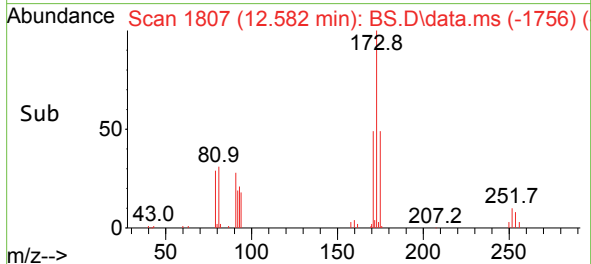
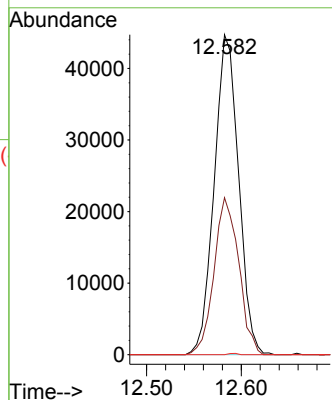
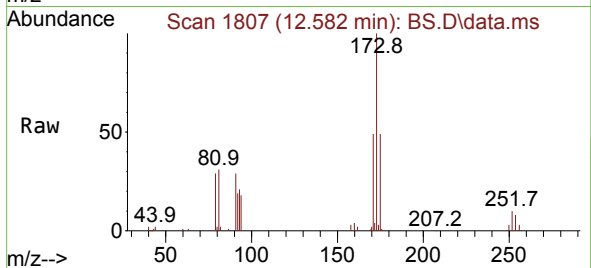




#71
Bromoform
Concen: 20.992 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

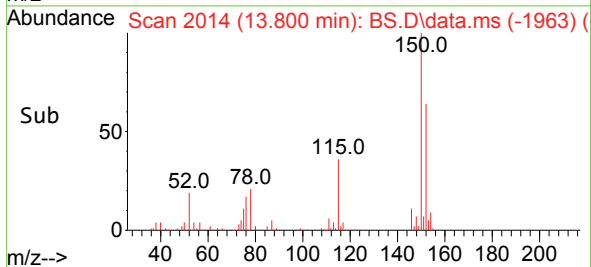
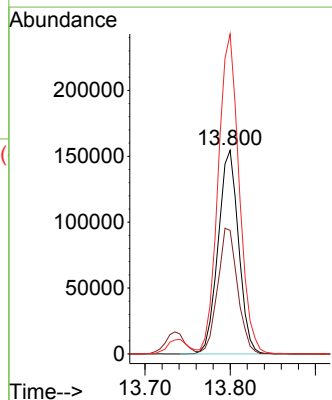
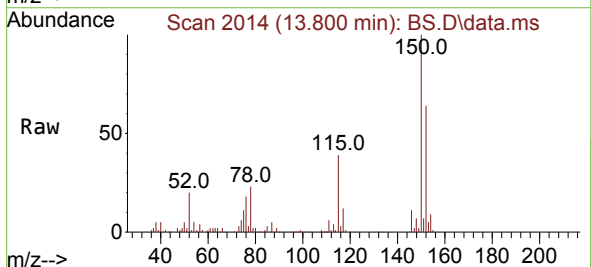
Instrument :
MSVOA_N
ClientSampleId :

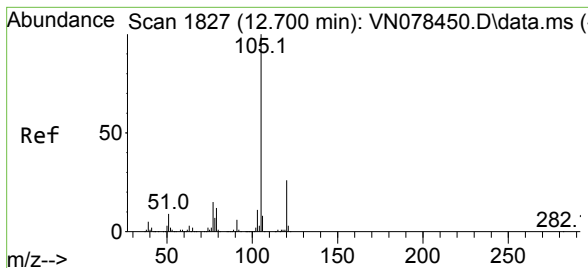
Tgt Ion:173 Resp: 79902
Ion Ratio Lower Upper
173 100
175 49.8 24.3 73.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

Tgt Ion:152 Resp: 257356
Ion Ratio Lower Upper
152 100
115 60.2 32.3 96.8
150 161.6 0.0 355.8





#73

Isopropylbenzene

Concen: 18.900 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

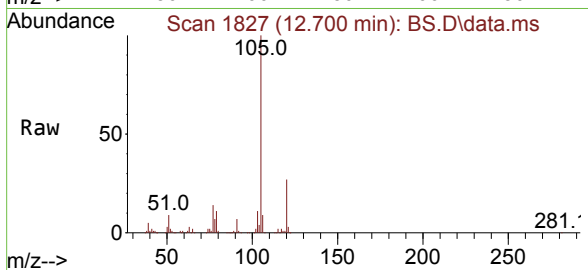
Lab File: BS.D

Acq: 13 Jul 2023 17:27

Instrument :

MSVOA_N

ClientSampleId :

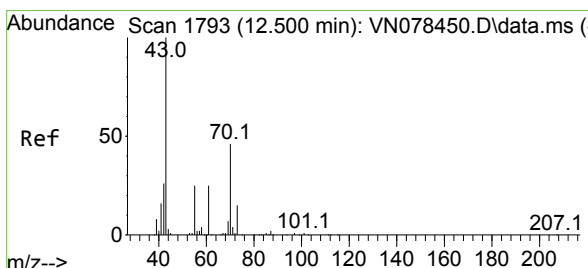
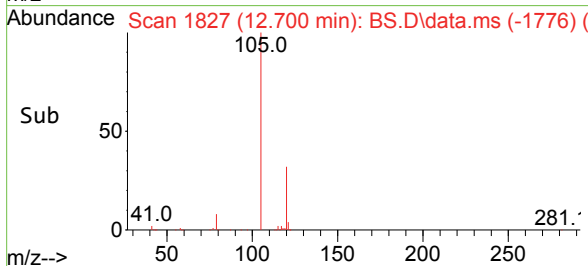
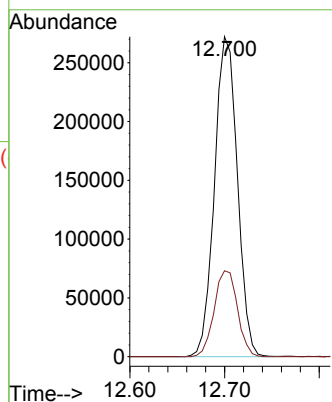


Tgt Ion:105 Resp: 457043

Ion Ratio Lower Upper

105 100

120 27.3 13.1 39.1



#74

N-ethyl acetate

Concen: 19.865 ug/l

RT: 12.500 min Scan# 1793

Delta R.T. -0.000 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

Tgt Ion: 43 Resp: 165549

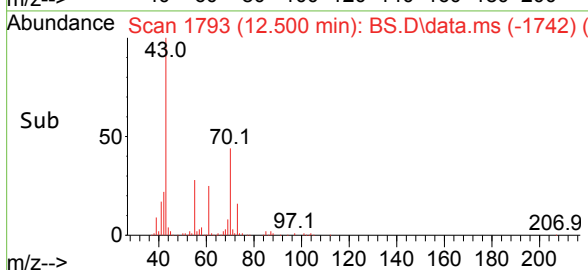
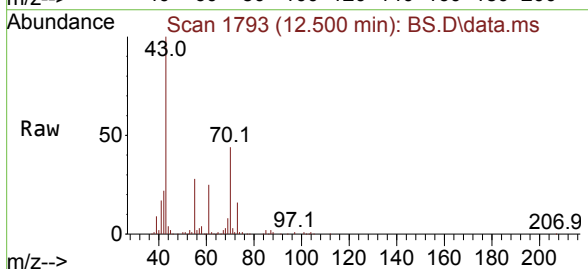
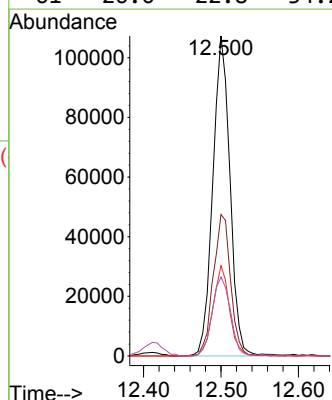
Ion Ratio Lower Upper

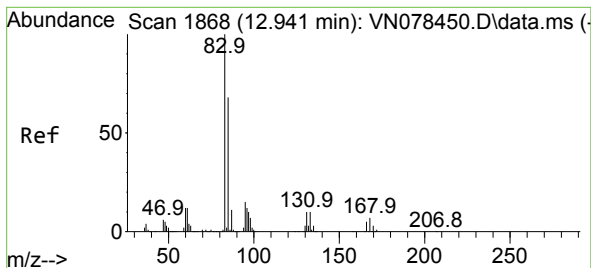
43 100

70 44.7 43.4 65.2

55 27.0 21.4 32.0

61 26.0 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 22.602 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

Instrument :

MSVOA_N

ClientSampleId :

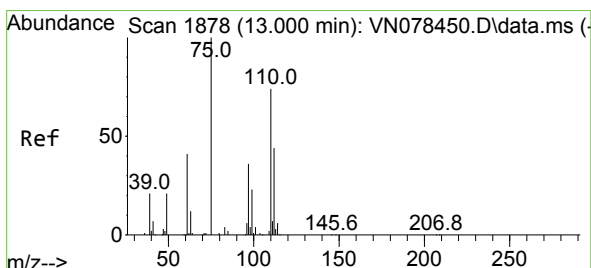
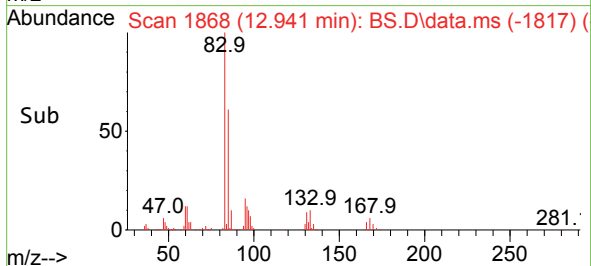
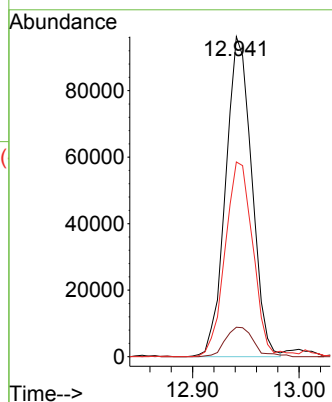
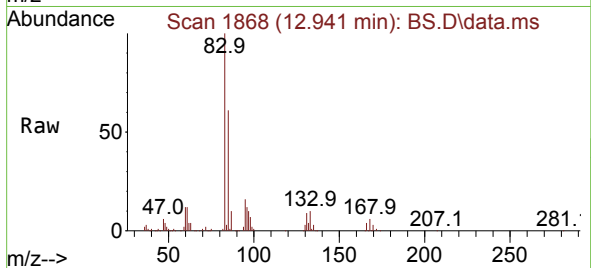
Tgt Ion: 83 Resp: 164123

Ion Ratio Lower Upper

83 100

131 10.0 5.0 15.0

85 65.1 31.9 95.7



#76

1,2,3-Trichloropropane

Concen: 29.881 ug/l

RT: 13.000 min Scan# 1878

Delta R.T. -0.000 min

Lab File: BS.D

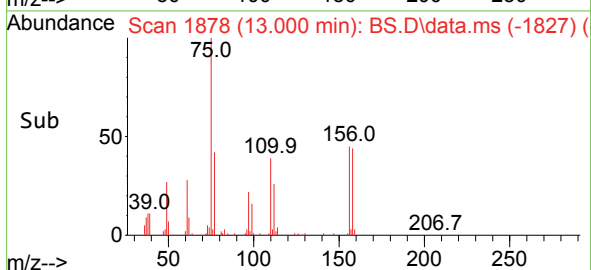
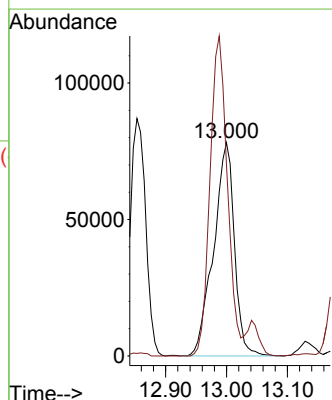
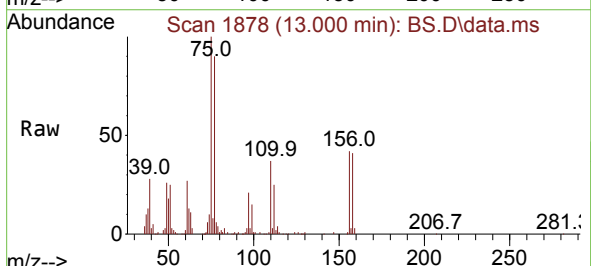
Acq: 13 Jul 2023 17:27

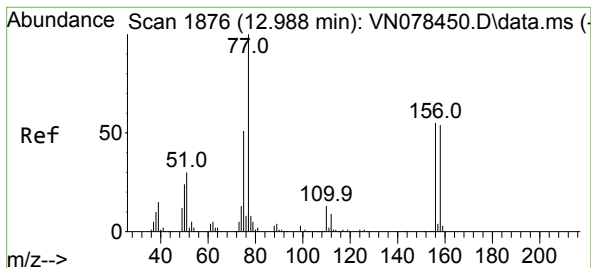
Tgt Ion: 75 Resp: 185880

Ion Ratio Lower Upper

75 100

77 124.7 84.5 253.5





#77

Bromobenzene

Concen: 20.351 ug/l

RT: 12.988 min Scan# 1876

Delta R.T. 0.000 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

Instrument :

MSVOA_N

ClientSampleId :

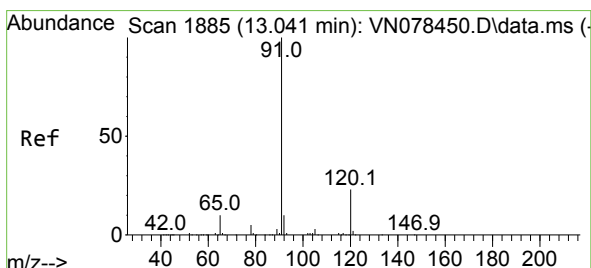
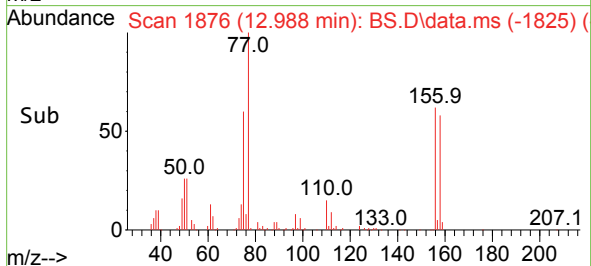
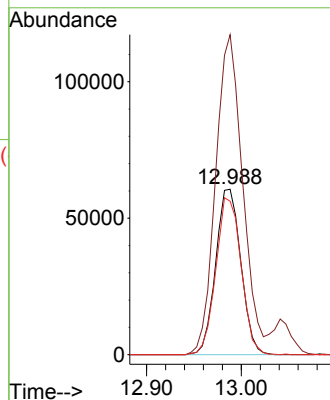
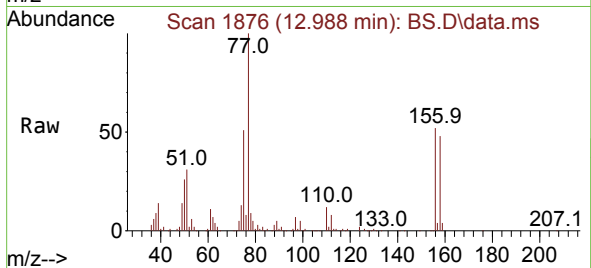
Tgt Ion:156 Resp: 111840

Ion Ratio Lower Upper

156 100

77 207.2 107.7 323.3

158 95.1 48.4 145.3



#78

n-propylbenzene

Concen: 19.439 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.000 min

Lab File: BS.D

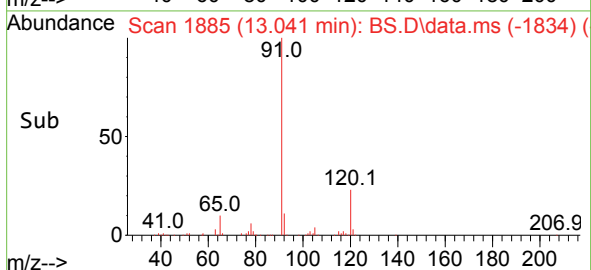
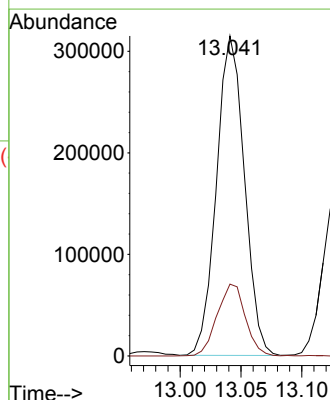
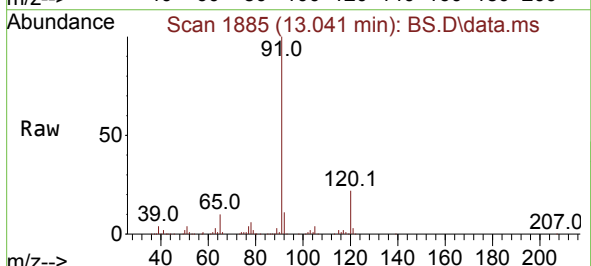
Acq: 13 Jul 2023 17:27

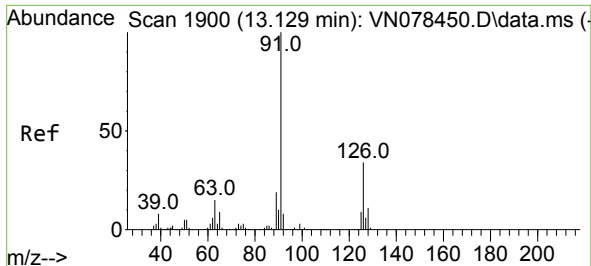
Tgt Ion: 91 Resp: 502726

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.4

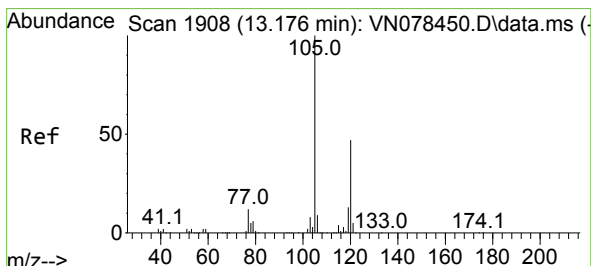
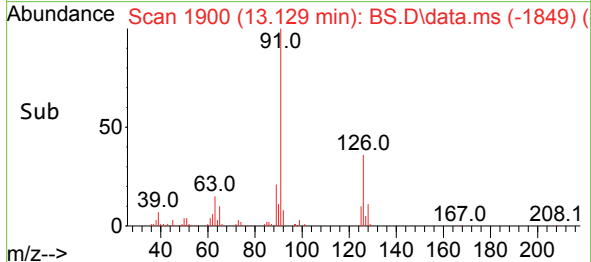
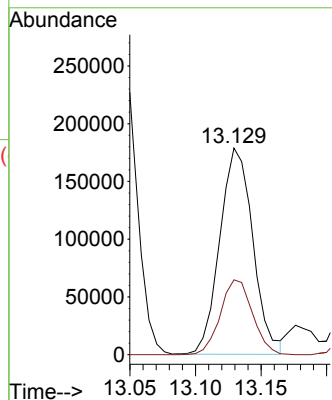
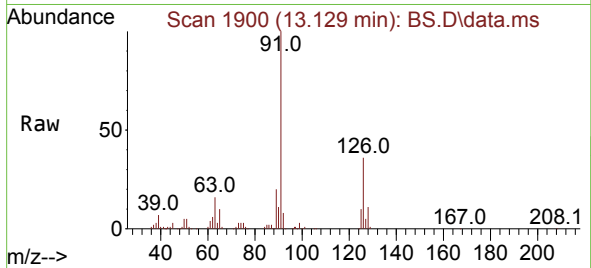




#79
2-Chlorotoluene
Concen: 18.497 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

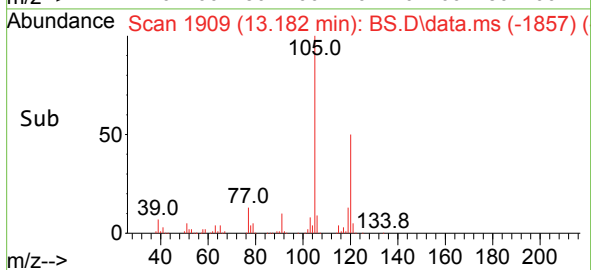
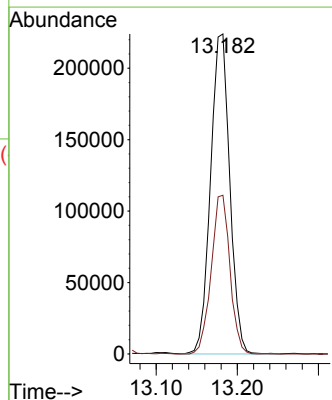
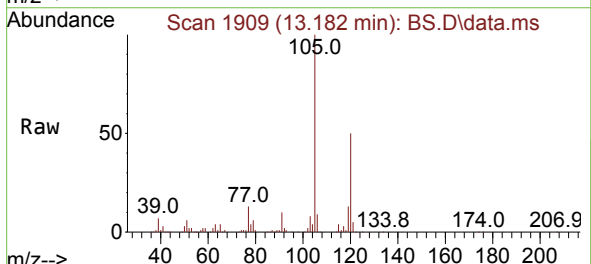
Instrument :
MSVOA_N
ClientSampleId :

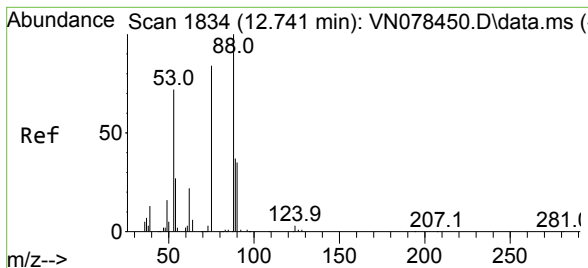
Tgt Ion: 91 Resp: 313341
Ion Ratio Lower Upper
91 100
126 35.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.292 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.006 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

Tgt Ion:105 Resp: 368603
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3

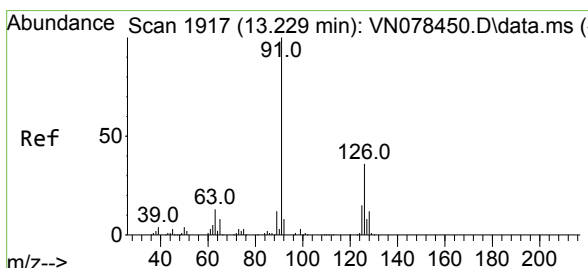
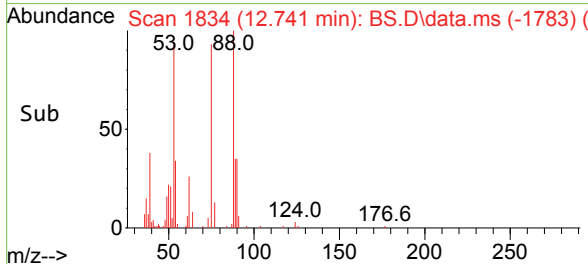
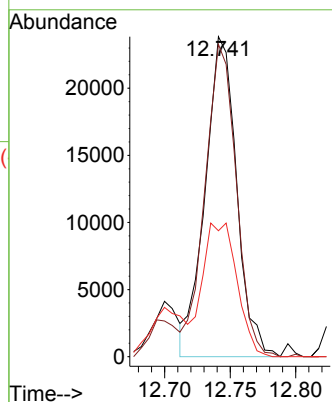
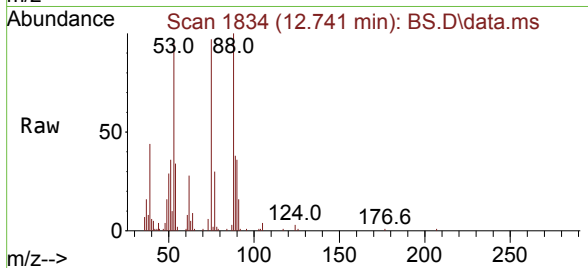




#81
trans-1,4-Dichloro-2-butene
Concen: 16.823 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

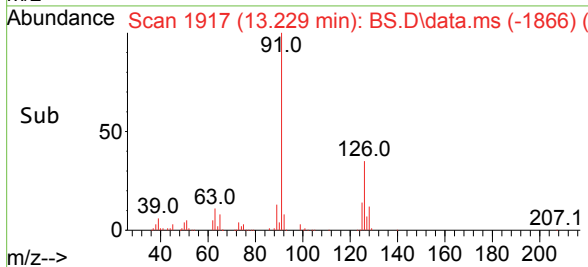
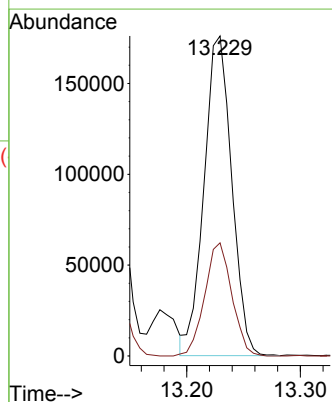
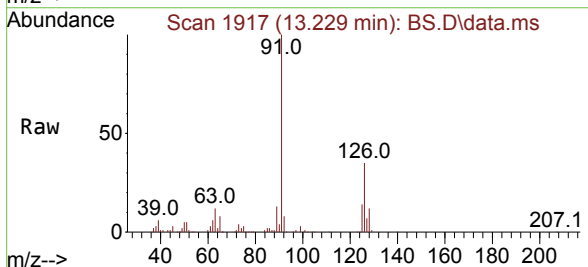
Instrument :
MSVOA_N
ClientSampleId :

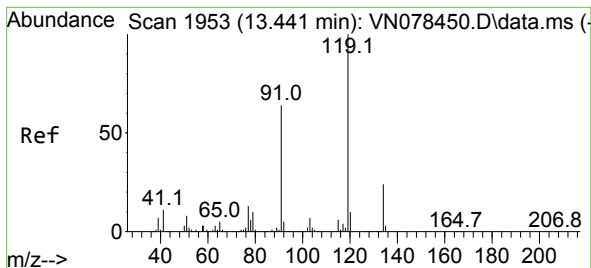
Tgt Ion: 75 Resp: 39823
Ion Ratio Lower Upper
75 100
53 97.0 67.4 101.2
89 45.8 38.8 58.2



#82
4-Chlorotoluene
Concen: 18.878 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

Tgt Ion: 91 Resp: 298314
Ion Ratio Lower Upper
91 100
126 34.6 16.7 50.0





#83

tert-Butylbenzene

Concen: 19.064 ug/l

RT: 13.447 min Scan# 1953

Delta R.T. 0.006 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

Instrument :

MSVOA_N

ClientSampleId :

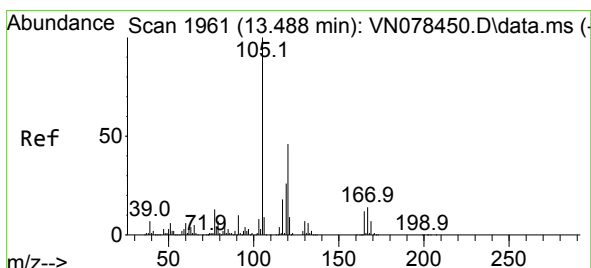
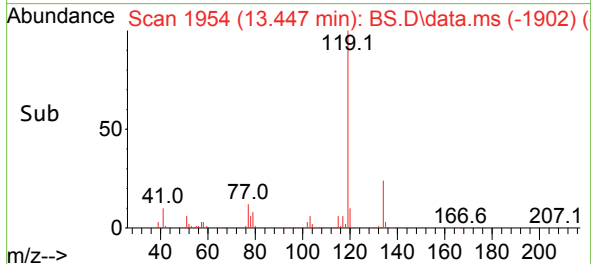
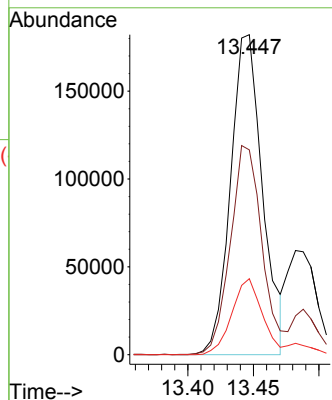
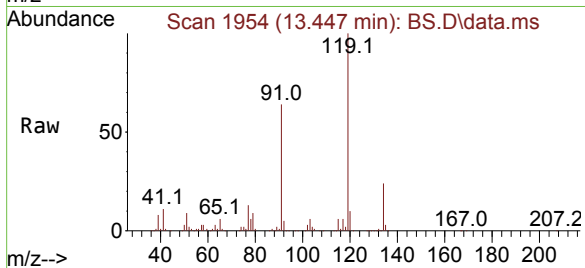
Tgt Ion:119 Resp: 309263

Ion Ratio Lower Upper

119 100

91 65.9 33.9 101.7

134 23.1 13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 19.174 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.000 min

Lab File: BS.D

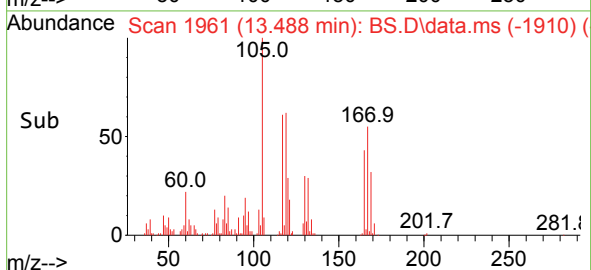
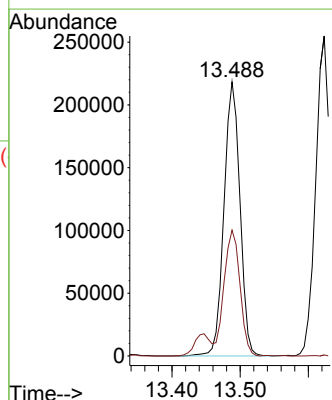
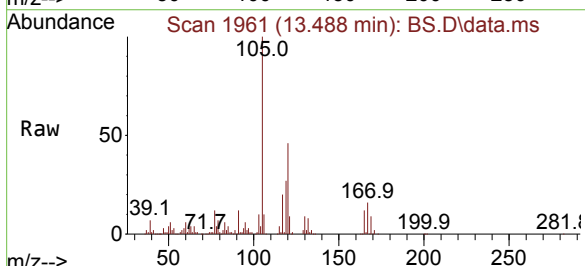
Acq: 13 Jul 2023 17:27

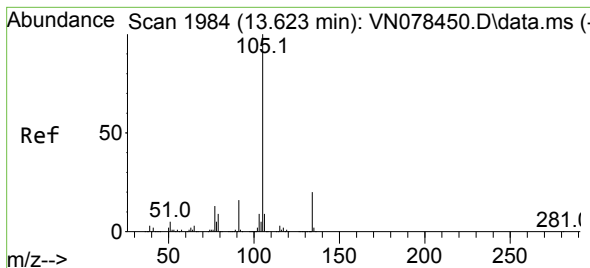
Tgt Ion:105 Resp: 355845

Ion Ratio Lower Upper

105 100

120 46.1 22.0 66.0





#85

sec-Butylbenzene

Concen: 19.334 ug/l

RT: 13.623 min Scan# 1984

Delta R.T. 0.000 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

Instrument :

MSVOA_N

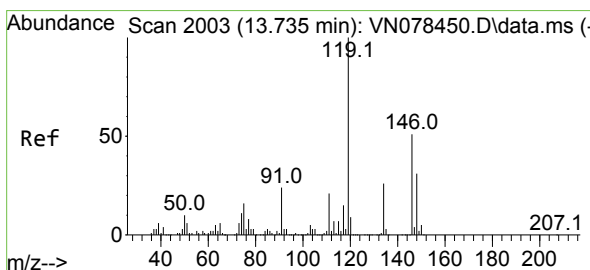
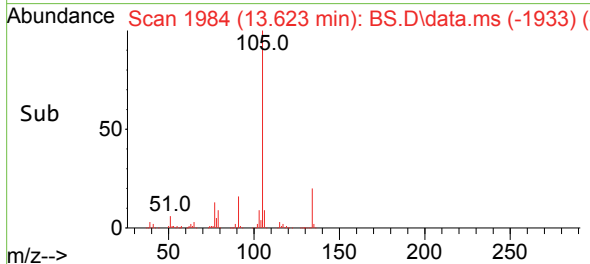
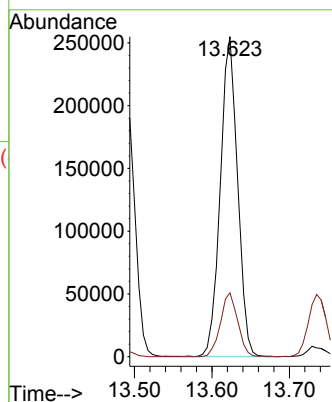
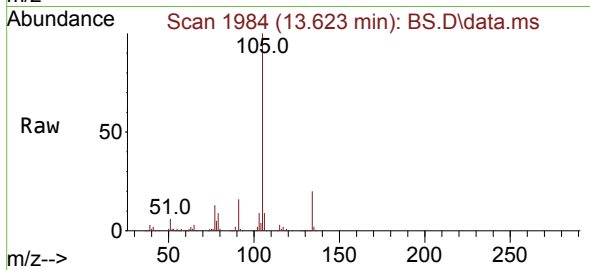
ClientSampleId :

Tgt Ion:105 Resp: 396429

Ion Ratio Lower Upper

105 100

134 19.9 9.8 29.3



#86

p-Isopropyltoluene

Concen: 19.079 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

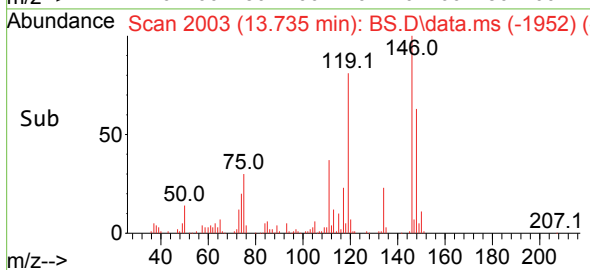
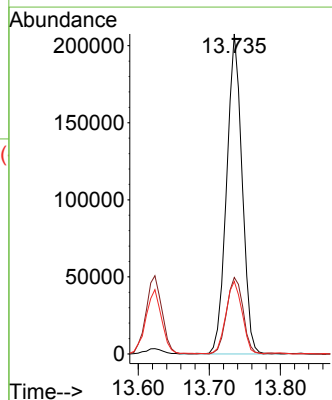
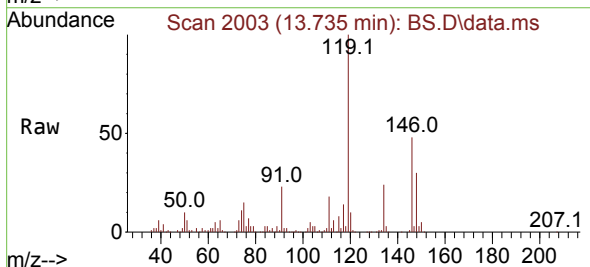
Tgt Ion:119 Resp: 314120

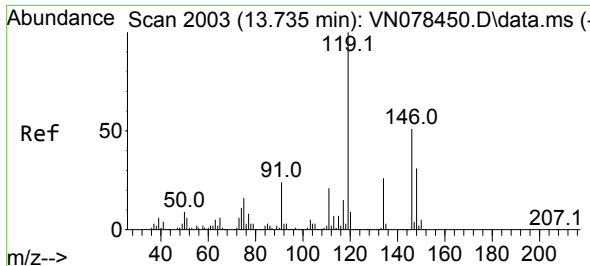
Ion Ratio Lower Upper

119 100

134 25.4 12.6 37.8

91 23.4 12.4 37.2

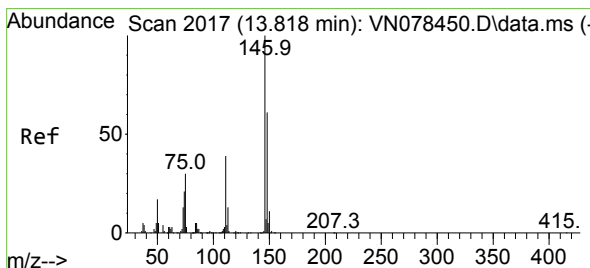
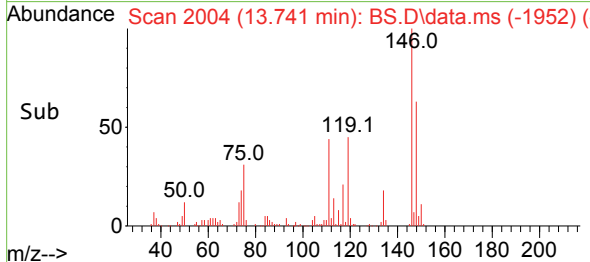
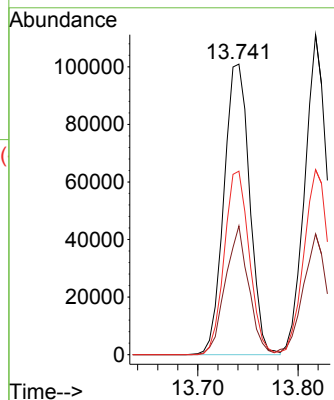
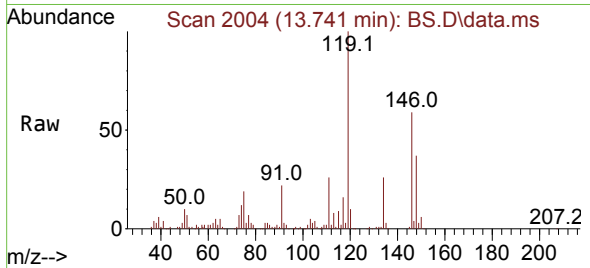




#87
1,3-Dichlorobenzene
Concen: 19.328 ug/l
RT: 13.741 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

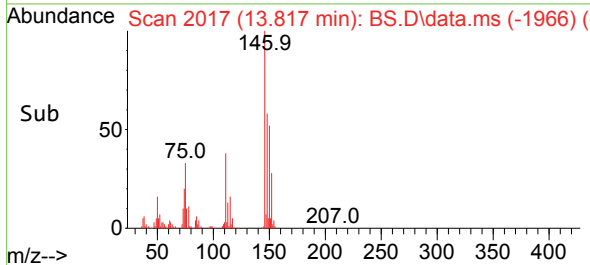
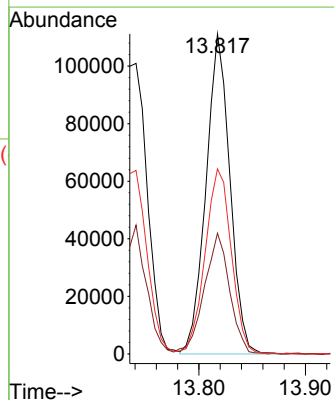
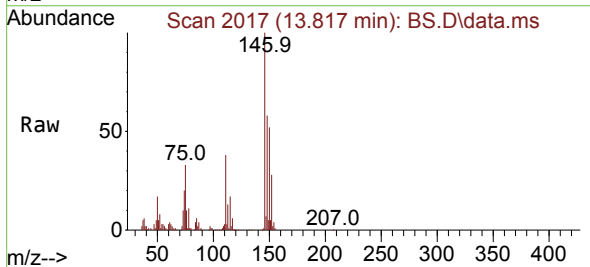
Instrument :
MSVOA_N
ClientSampleId :

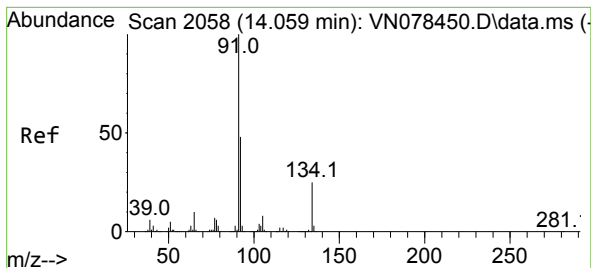
Tgt Ion:146 Resp: 179429
Ion Ratio Lower Upper
146 100
111 40.3 22.1 66.3
148 61.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 18.577 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. -0.001 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

Tgt Ion:146 Resp: 173705
Ion Ratio Lower Upper
146 100
111 40.0 20.6 61.8
148 63.6 31.6 94.8





#89

n-Butylbenzene

Concen: 19.253 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

Instrument :

MSVOA_N

ClientSampleId :

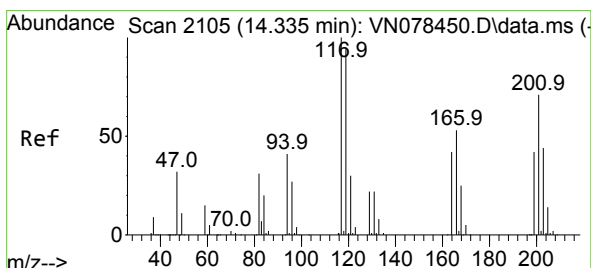
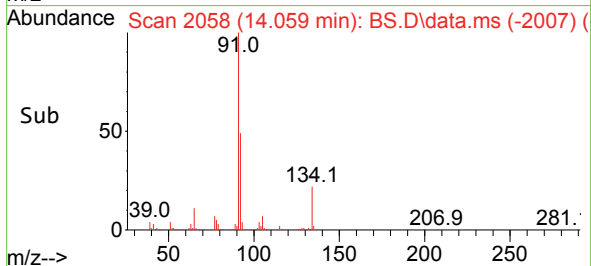
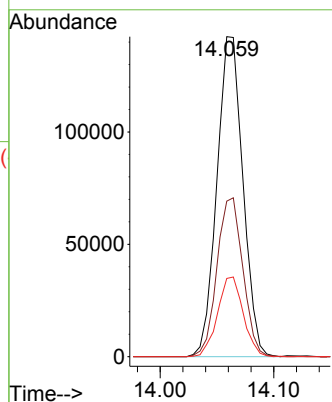
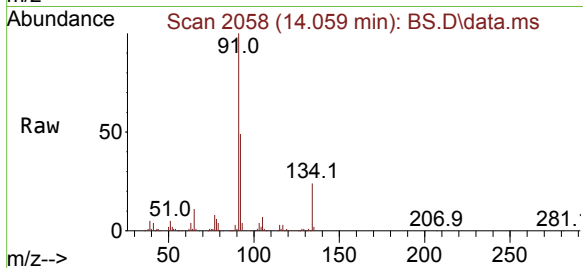
Tgt Ion: 91 Resp: 226811

Ion Ratio Lower Upper

91 100

92 49.5 26.4 79.0

134 24.6 12.6 37.6



#90

Hexachloroethane

Concen: 20.910 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: BS.D

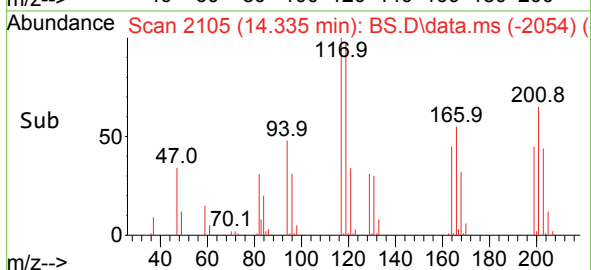
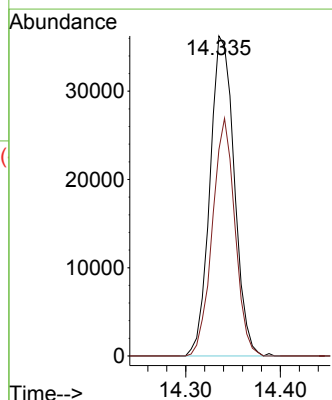
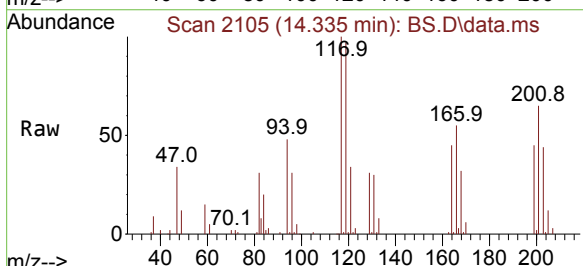
Acq: 13 Jul 2023 17:27

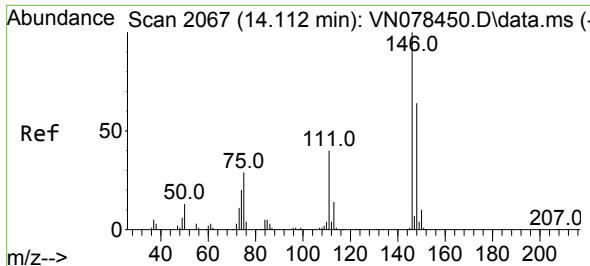
Tgt Ion: 117 Resp: 64714

Ion Ratio Lower Upper

117 100

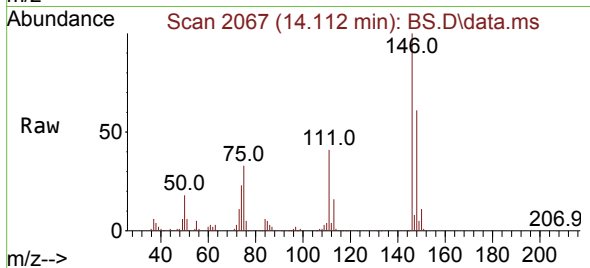
201 69.1 29.3 88.0



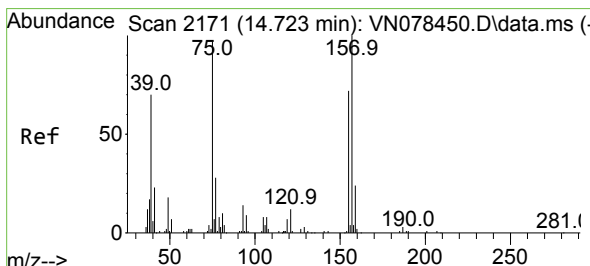
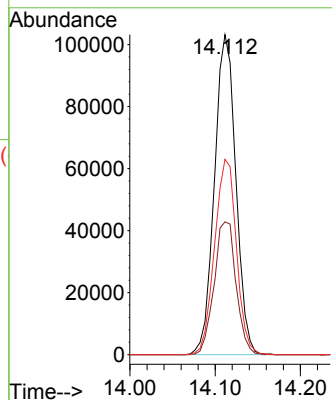
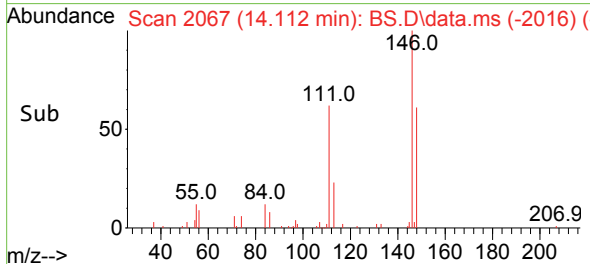


#91
1,2-Dichlorobenzene
Concen: 19.479 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27

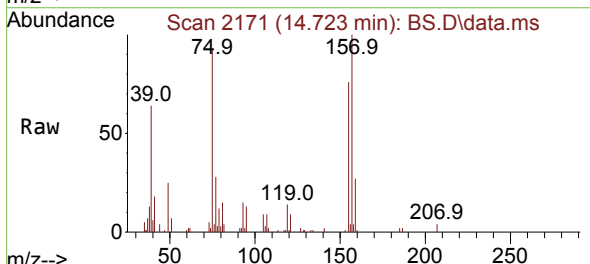
Instrument :
MSVOA_N
ClientSampleId :



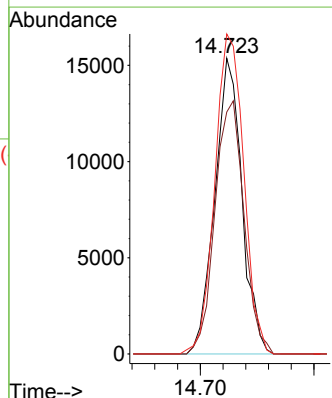
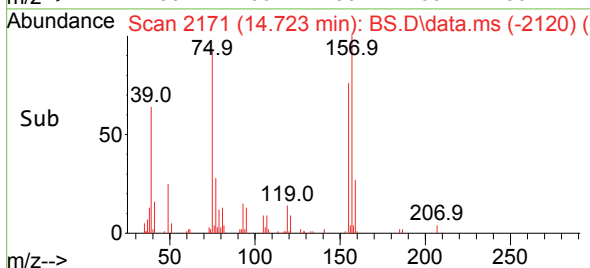
Tgt Ion:146 Resp: 179956
Ion Ratio Lower Upper
146 100
111 42.7 22.0 66.0
148 62.4 31.8 95.3

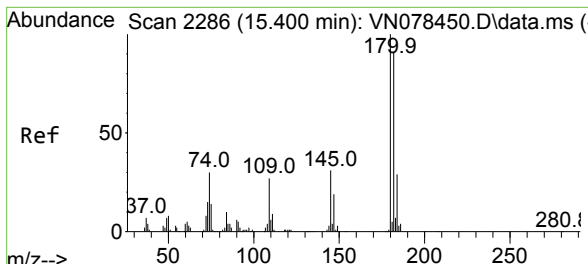


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.915 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BS.D
Acq: 13 Jul 2023 17:27



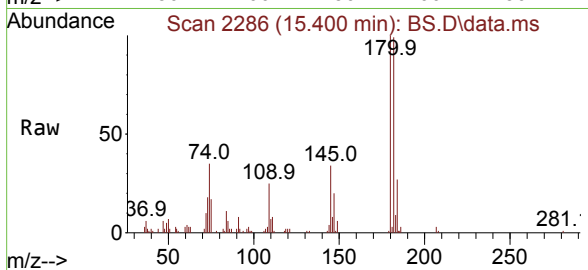
Tgt Ion: 75 Resp: 25506
Ion Ratio Lower Upper
75 100
155 91.5 39.1 117.2
157 115.1 50.3 150.9



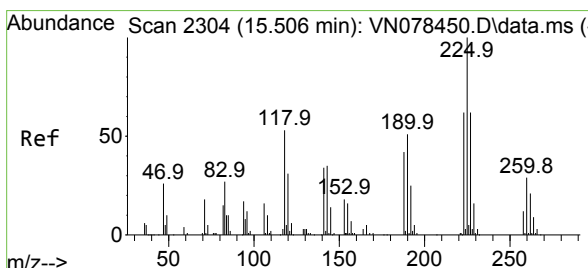
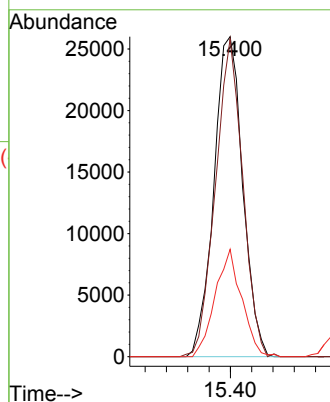
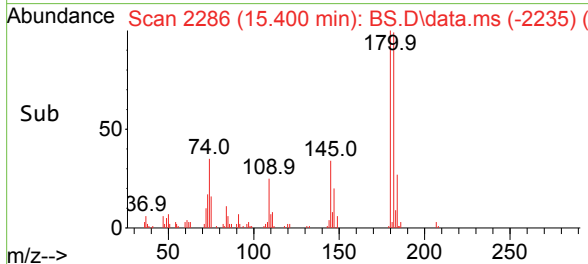


#93
 1,2,4-Trichlorobenzene
 Concen: 16.554 ug/l
 RT: 15.400 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BS.D
 Acq: 13 Jul 2023 17:27

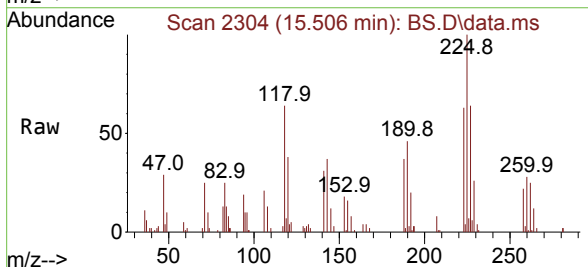
Instrument :
 MSVOA_N
 ClientSampleId :



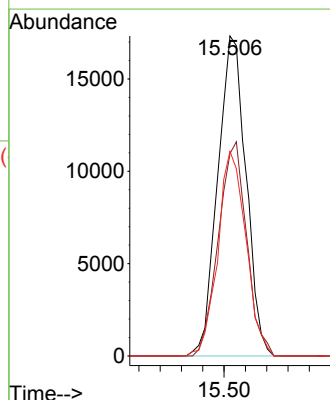
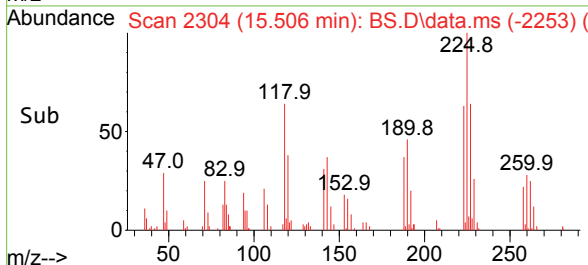
Tgt Ion:180 Resp: 48811
 Ion Ratio Lower Upper
 180 100
 182 93.6 46.1 138.2
 145 31.0 16.6 49.8

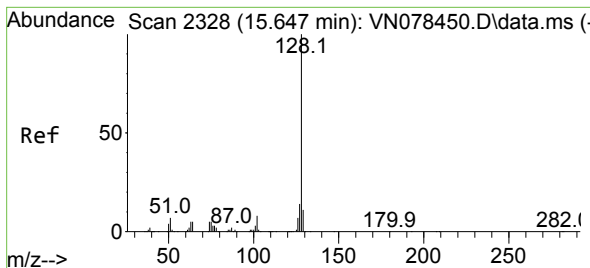


#94
 Hexachlorobutadiene
 Concen: 18.283 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. -0.000 min
 Lab File: BS.D
 Acq: 13 Jul 2023 17:27



Tgt Ion:225 Resp: 31893
 Ion Ratio Lower Upper
 225 100
 223 66.9 31.3 93.8
 227 63.7 31.9 95.9





#95

Naphthalene

Concen: 14.500 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

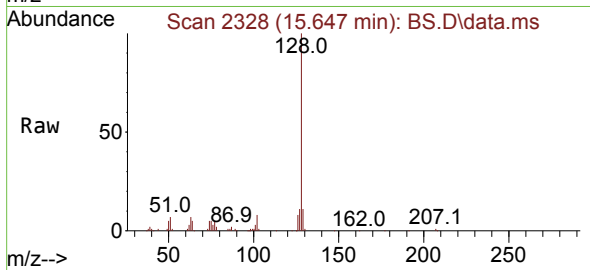
Lab File: BS.D

Acq: 13 Jul 2023 17:27

Instrument :

MSVOA_N

ClientSampleId :



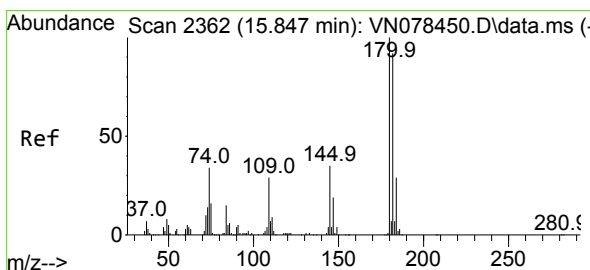
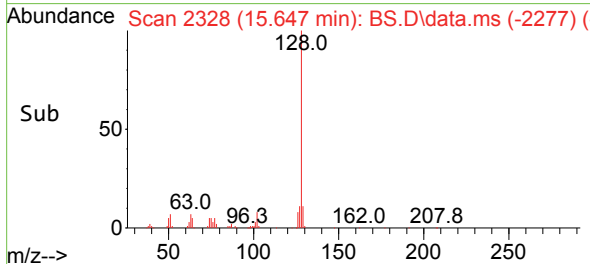
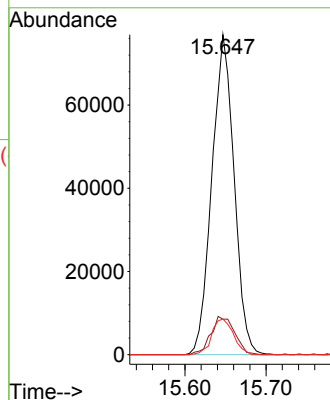
Tgt Ion:128 Resp: 146158

Ion Ratio Lower Upper

128 100

127 12.8 10.0 15.0

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 16.725 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. -0.000 min

Lab File: BS.D

Acq: 13 Jul 2023 17:27

Tgt Ion:180 Resp: 56703

Ion Ratio Lower Upper

180 100

182 97.9 46.2 138.6

145 34.3 17.5 52.6

