

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012723\
 Data File : VY012378.D
 Acq On : 27 Jan 2023 13:10
 Operator : KP/MD
 Sample : VY0127SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0127SBS01

Quant Time: Jan 30 02:37:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	156339	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	234336	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	218659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	117126	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	64339	49.619	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.240%
35) Dibromofluoromethane	7.716	113	57316	46.192	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.380%
50) Toluene-d8	10.179	98	207859	48.192	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.380%
62) 4-Bromofluorobenzene	12.483	95	81349	46.507	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	28277	20.697	ug/l	97
3) Chloromethane	2.119	50	23762	18.840	ug/l	100
4) Vinyl Chloride	2.253	62	29268	19.881	ug/l	98
5) Bromomethane	2.649	94	24502	21.527	ug/l	99
6) Chloroethane	2.796	64	20038	20.871	ug/l	91
7) Trichlorofluoromethane	3.131	101	61908	21.547	ug/l	100
8) Diethyl Ether	3.533	74	17049	19.941	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.899	101	29100	20.810	ug/l	93
10) Methyl Iodide	4.094	142	36392	17.125	ug/l	94
11) Tert butyl alcohol	4.954	59	24193	152.519	ug/l	95
12) 1,1-Dichloroethene	3.875	96	29432	20.498	ug/l	97
13) Acrolein	3.735	56	7670	115.536	ug/l	99
14) Allyl chloride	4.484	41	34499	19.431	ug/l #	82
15) Acrylonitrile	5.167	53	39987	107.075	ug/l	99
16) Acetone	3.948	43	42320	97.213	ug/l	100
17) Carbon Disulfide	4.198	76	85883	19.337	ug/l	98
18) Methyl Acetate	4.484	43	19741	20.265	ug/l #	86
19) Methyl tert-butyl Ether	5.228	73	83142	20.772	ug/l	94
20) Methylene Chloride	4.716	84	39176	16.107	ug/l #	81
21) trans-1,2-Dichloroethene	5.222	96	33290	20.776	ug/l	89
22) Diisopropyl ether	6.124	45	70031	19.785	ug/l #	88
23) Vinyl Acetate	6.063	43	218413	99.027	ug/l #	91
24) 1,1-Dichloroethane	6.021	63	49484	20.156	ug/l	95
25) 2-Butanone	6.984	43	49516	103.029	ug/l #	86
26) 2,2-Dichloropropane	6.984	77	56009	21.015	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	35683	20.274	ug/l	95
28) Bromochloromethane	7.338	49	10173	18.973	ug/l #	72
29) Tetrahydrofuran	7.350	42	27079	102.576	ug/l #	77
30) Chloroform	7.508	83	61064	21.070	ug/l	100
31) Cyclohexane	7.789	56	44923	19.708	ug/l #	85
32) 1,1,1-Trichloroethane	7.703	97	60930	21.237	ug/l	98
36) 1,1-Dichloropropene	7.917	75	42933	20.359	ug/l	97
37) Ethyl Acetate	7.075	43	19013	20.452	ug/l #	94
38) Carbon Tetrachloride	7.905	117	58794	21.588	ug/l	99
39) Methylcyclohexane	9.185	83	52907	20.530	ug/l	93
40) Benzene	8.161	78	126053	20.711	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	27682	50.659	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	41941	21.645	ug/l	98
43) Isopropyl Acetate	8.270	43	35034	20.256	ug/l #	91
44) Trichloroethene	8.941	130	37727	20.738	ug/l	98
45) 1,2-Dichloropropane	9.215	63	25851	20.355	ug/l	99
46) Dibromomethane	9.307	93	18324	21.552	ug/l	95
47) Bromodichloromethane	9.496	83	45122	21.083	ug/l	96
48) Methyl methacrylate	9.295	41	16501	20.706	ug/l	88
49) 1,4-Dioxane	9.301	88	5360	462.657	ug/l	85
51) 4-Methyl-2-Pentanone	10.069	43	96681	104.831	ug/l	93
52) Toluene	10.246	92	85320	21.054	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	46021	20.558	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	50020	20.748	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	25686	21.264	ug/l	93
56) Ethyl methacrylate	10.508	69	32835	20.719	ug/l	91
57) 1,3-Dichloropropane	10.794	76	42376	21.480	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	53189	101.433	ug/l #	86
59) 2-Hexanone	10.831	43	72728	103.577	ug/l	92
60) Dibromochloromethane	10.983	129	33994	21.218	ug/l	100
61) 1,2-Dibromoethane	11.087	107	24460	20.985	ug/l	99
64) Tetrachloroethene	10.721	164	42849	21.476	ug/l	97
65) Chlorobenzene	11.520	112	91827	20.525	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	36477	21.601	ug/l	97
67) Ethyl Benzene	11.593	91	164280	20.546	ug/l	99
68) m/p-Xylenes	11.703	106	132055	41.771	ug/l	98
69) o-Xylene	12.032	106	61803	20.467	ug/l	99
70) Styrene	12.044	104	105890	20.988	ug/l	99
71) Bromoform	12.209	173	23556	21.834	ug/l #	100
73) Isopropylbenzene	12.331	105	169754	20.099	ug/l	98
74) N-amyl acetate	12.142	43	30704	18.545	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	27568	20.723	ug/l	97
76) 1,2,3-Trichloropropane	12.635	75	40153	37.282	ug/l #	100
77) Bromobenzene	12.611	156	40638	19.996	ug/l	91
78) n-propylbenzene	12.672	91	197837	20.018	ug/l	98
79) 2-Chlorotoluene	12.757	91	109389	19.576	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	148372	20.208	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	10507	20.101	ug/l	96
82) 4-Chlorotoluene	12.855	91	117173	19.962	ug/l	97
83) tert-Butylbenzene	13.074	119	130479	20.390	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	146227	20.195	ug/l	100
85) sec-Butylbenzene	13.251	105	182958	20.081	ug/l	97
86) p-Isopropyltoluene	13.373	119	159537	20.042	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	80949	20.027	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	80026	19.852	ug/l	99
89) n-Butylbenzene	13.696	91	137243	19.895	ug/l	97
90) Hexachloroethane	13.964	117	28007	19.490	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	73953	20.505	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5670	20.624	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	43930	19.010	ug/l	99
94) Hexachlorobutadiene	15.117	225	27776	19.963	ug/l	100
95) Naphthalene	15.239	128	86013	18.857	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	38550	19.385	ug/l	99

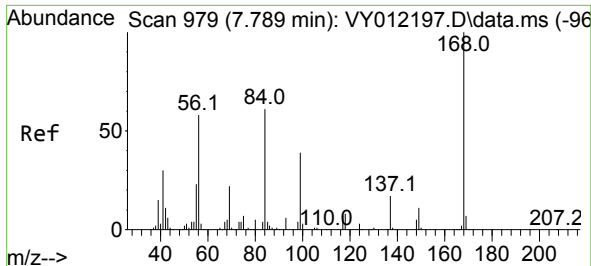
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012723\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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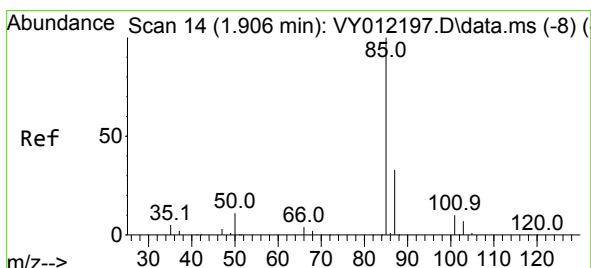
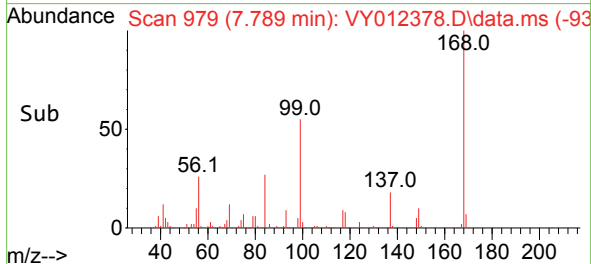
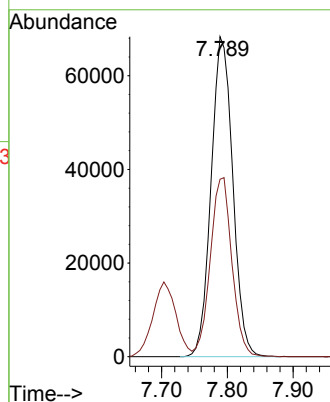
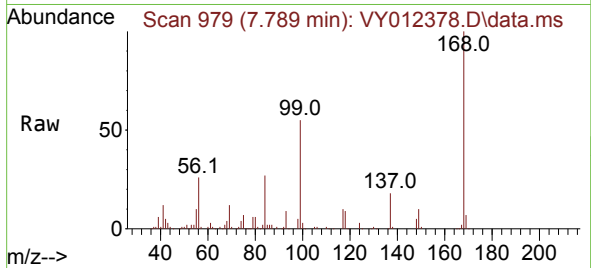
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012378.D
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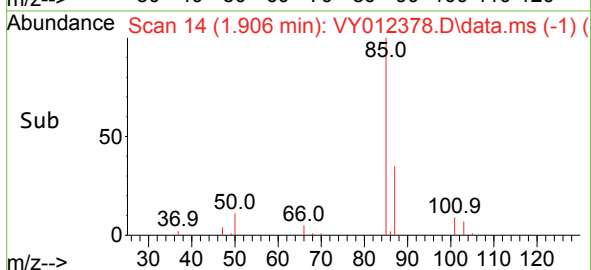
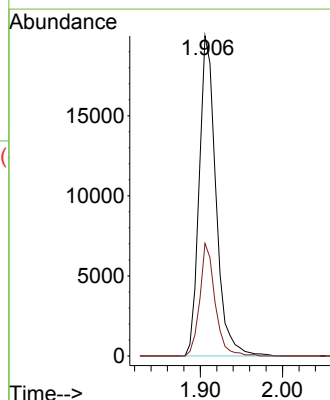
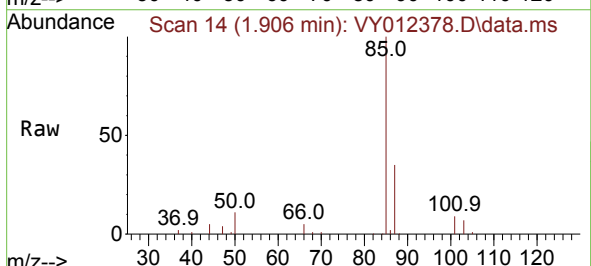
Instrument :
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VY0127SBS01

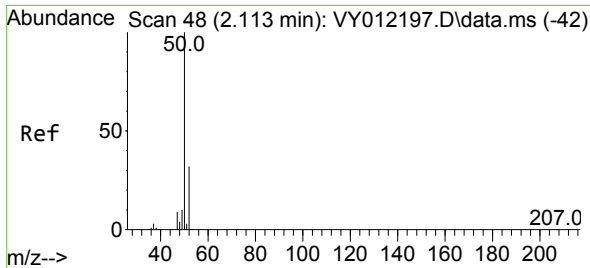
Tgt Ion:168 Resp: 156339
Ion Ratio Lower Upper
168 100
99 55.5 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 20.697 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

Tgt Ion: 85 Resp: 28277
Ion Ratio Lower Upper
85 100
87 35.1 16.8 50.4

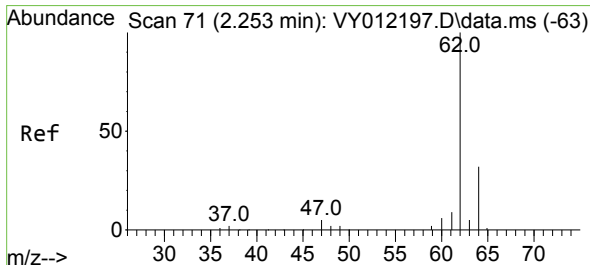
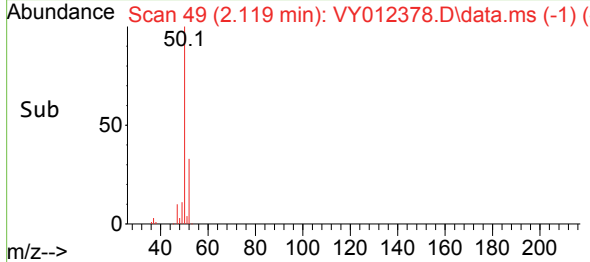
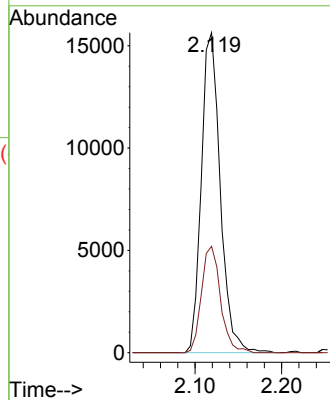
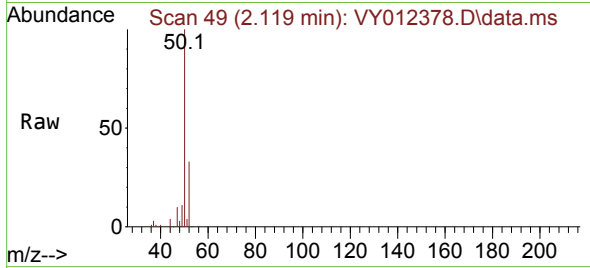




#3
Chloromethane
Concen: 18.840 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

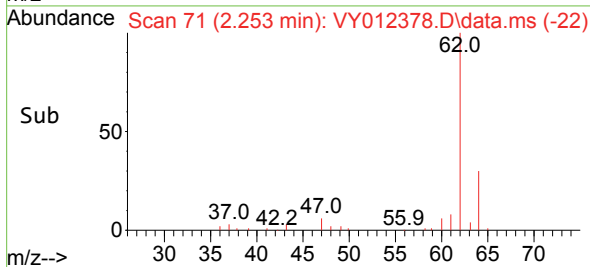
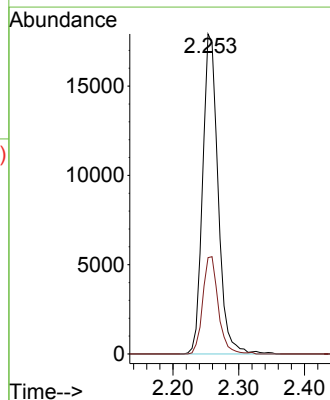
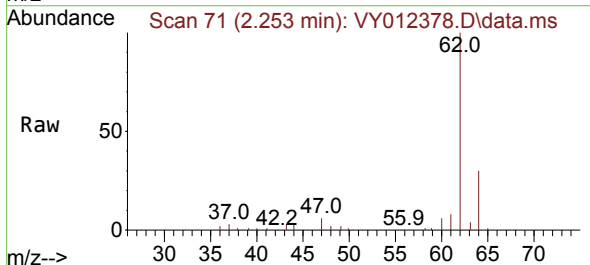
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBS01

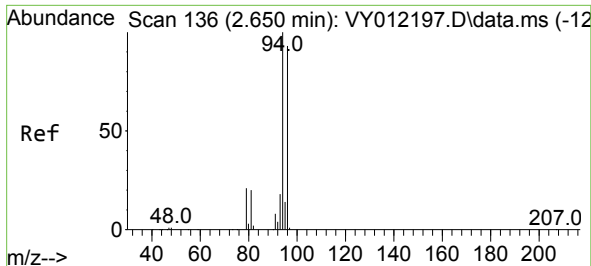
Tgt Ion: 50 Resp: 23762
Ion Ratio Lower Upper
50 100
52 33.2 26.8 40.2



#4
Vinyl Chloride
Concen: 19.881 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

Tgt Ion: 62 Resp: 29268
Ion Ratio Lower Upper
62 100
64 30.1 25.0 37.6





#5

Bromomethane

Concen: 21.527 ug/l

RT: 2.649 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Instrument :

MSVOA_Y

ClientSampleId :

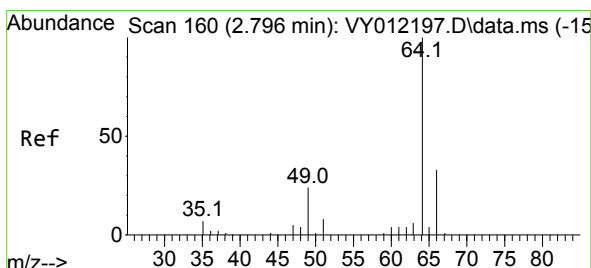
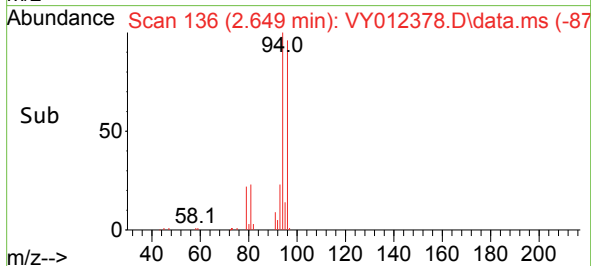
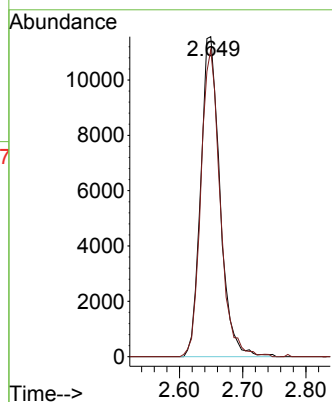
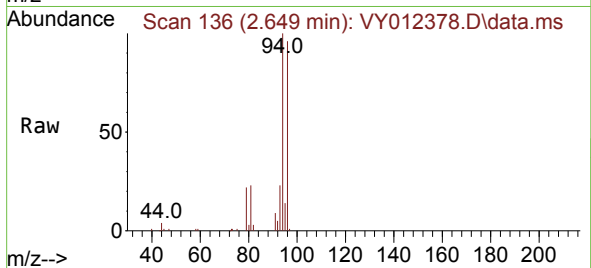
VY0127SBS01

Tgt Ion: 94 Resp: 24502

Ion Ratio Lower Upper

94 100

96 95.9 77.4 116.2



#6

Chloroethane

Concen: 20.871 ug/l

RT: 2.796 min Scan# 160

Delta R.T. -0.000 min

Lab File: VY012378.D

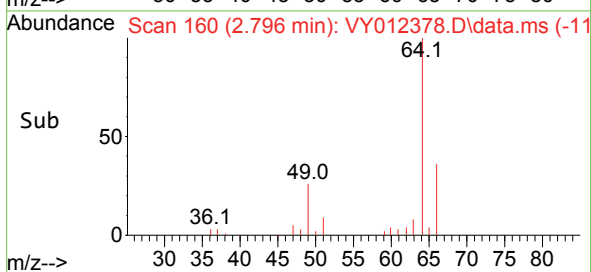
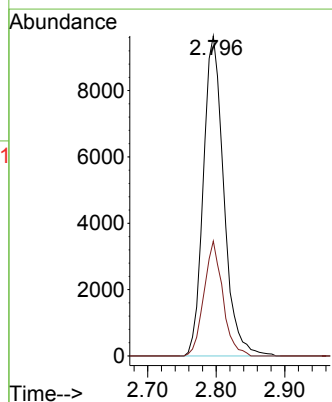
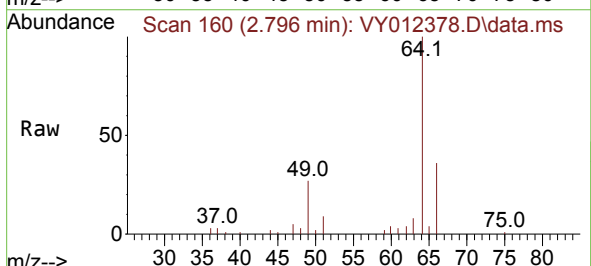
Acq: 27 Jan 2023 13:10

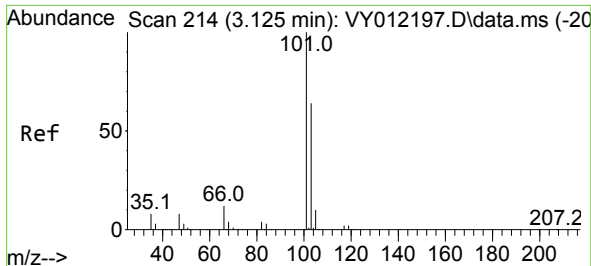
Tgt Ion: 64 Resp: 20038

Ion Ratio Lower Upper

64 100

66 35.9 25.0 37.4

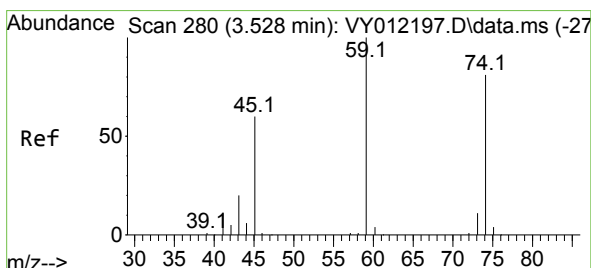
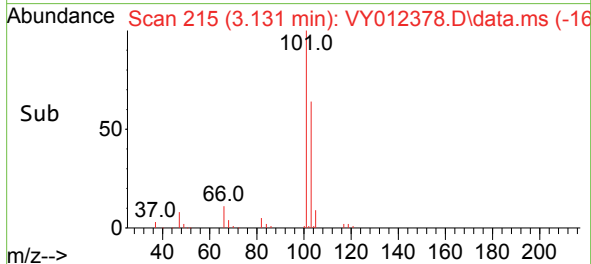
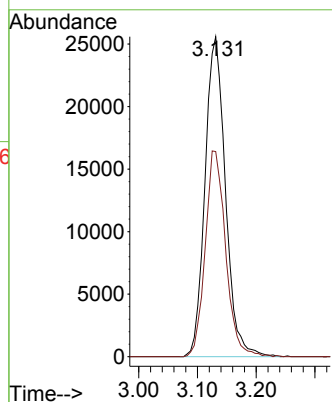
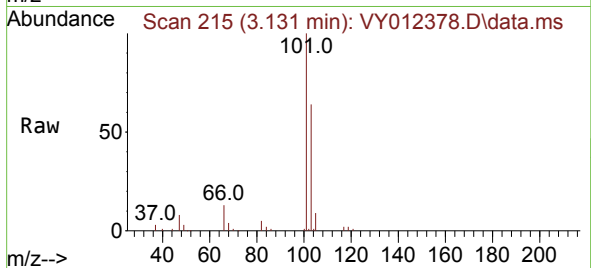




#7
 Trichlorofluoromethane
 Concen: 21.547 ug/l
 RT: 3.131 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VY012378.D
 Acq: 27 Jan 2023 13:10

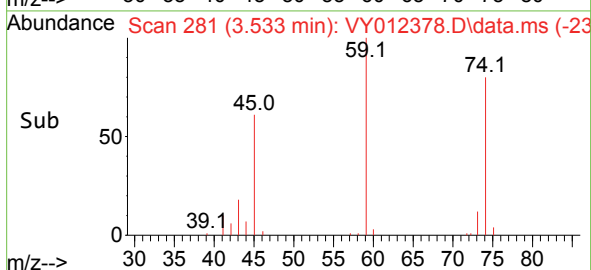
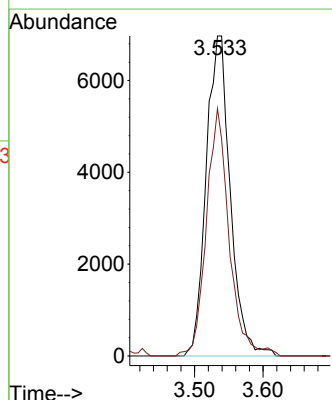
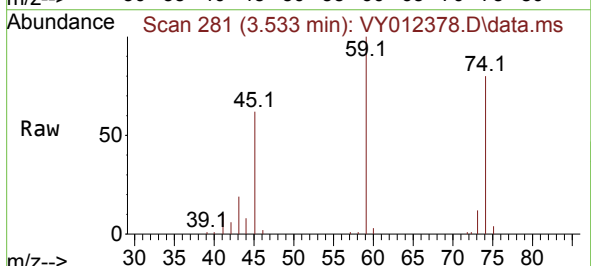
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0127SBS01

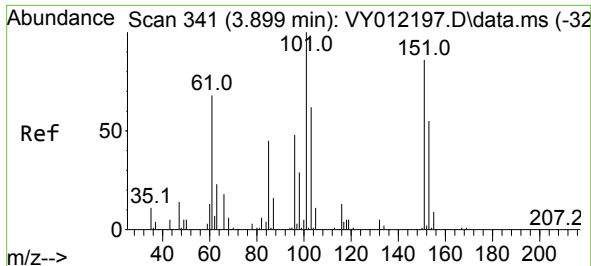
Tgt Ion:101 Resp: 61908
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.0 76.6



#8
 Diethyl Ether
 Concen: 19.941 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. 0.005 min
 Lab File: VY012378.D
 Acq: 27 Jan 2023 13:10

Tgt Ion: 74 Resp: 17049
 Ion Ratio Lower Upper
 74 100
 45 72.7 46.8 140.3

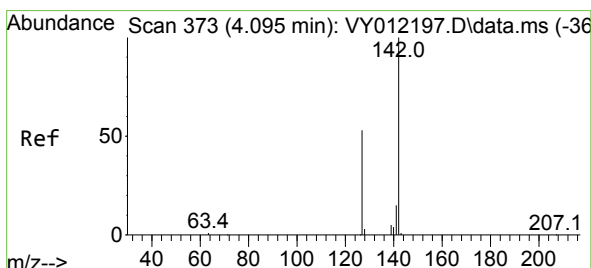
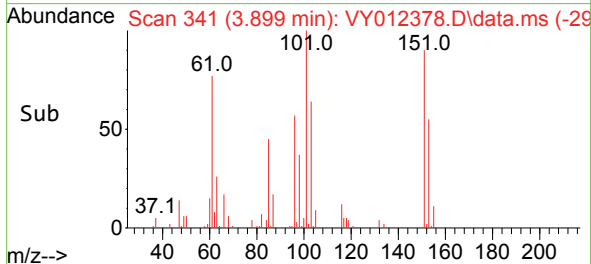
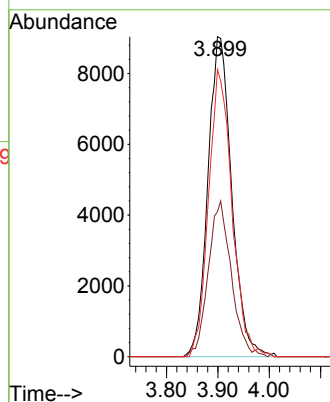
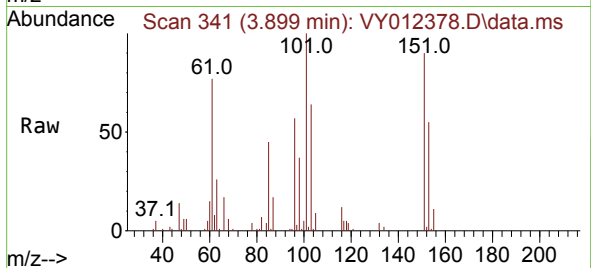




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.810 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

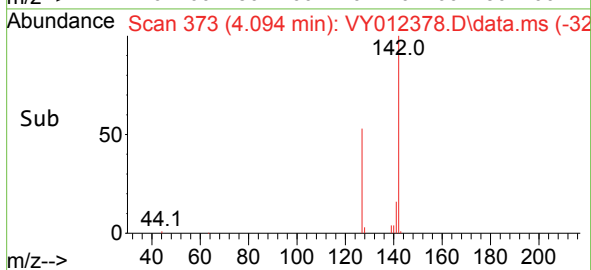
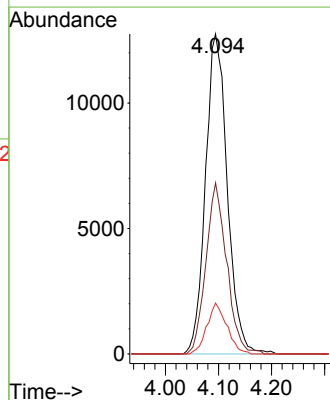
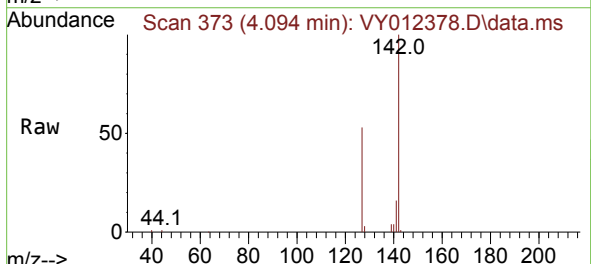
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBS01

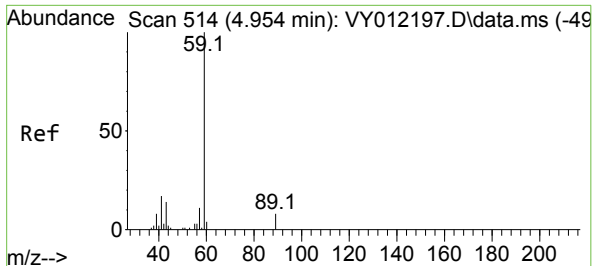
Tgt Ion:	101	Resp:	29100
Ion Ratio	Lower	Upper	
101	100		
85	47.2	36.2	54.2
151	88.3	64.2	96.2



#10
Methyl Iodide
Concen: 17.125 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

Tgt Ion:	142	Resp:	36392
Ion Ratio	Lower	Upper	
142	100		
127	50.9	37.0	55.4
141	14.6	11.4	17.0

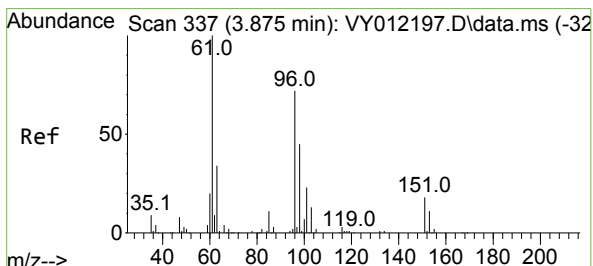
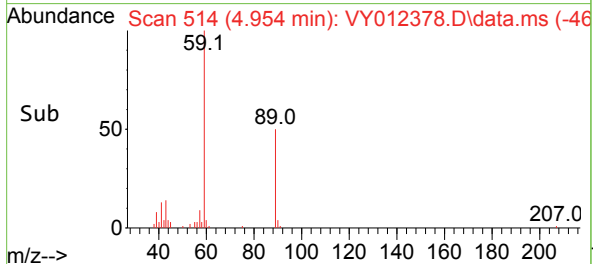
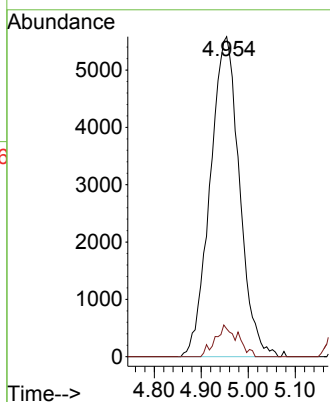
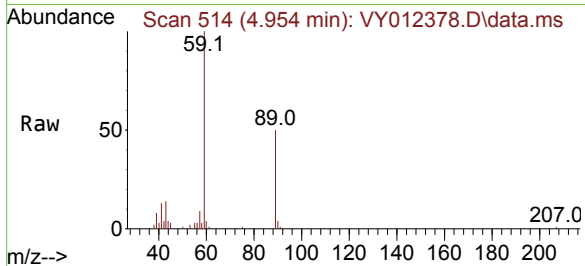




#11
Tert butyl alcohol
Concen: 152.519 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

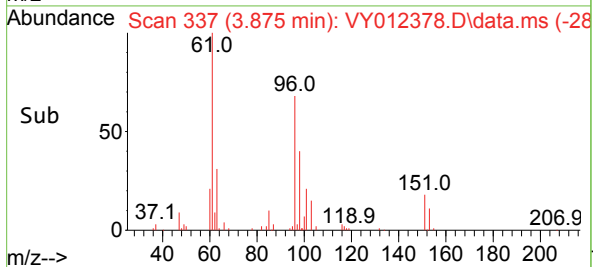
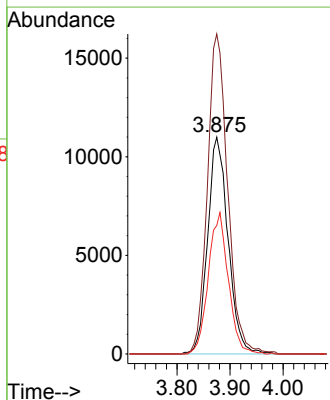
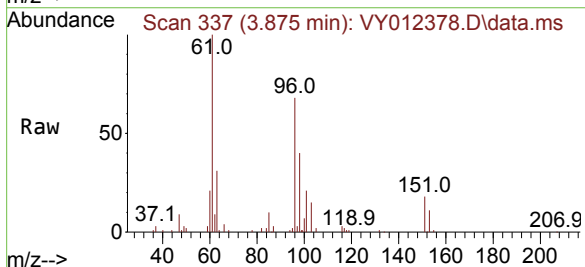
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBS01

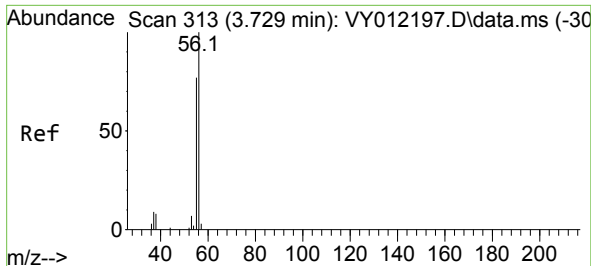
Tgt Ion: 59 Resp: 24193
Ion Ratio Lower Upper
59 100
57 7.6 7.4 11.2



#12
1,1-Dichloroethene
Concen: 20.498 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

Tgt Ion: 96 Resp: 29432
Ion Ratio Lower Upper
96 100
61 147.6 122.0 183.0
98 59.3 48.6 73.0





#13

Acrolein

Concen: 115.536 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Instrument :

MSVOA_Y

ClientSampleId :

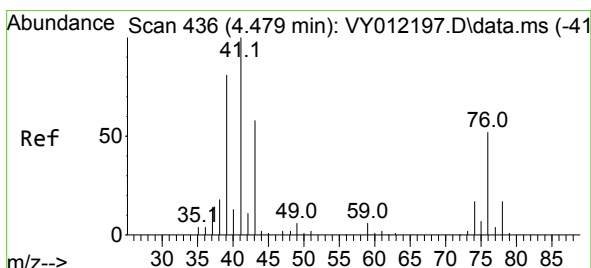
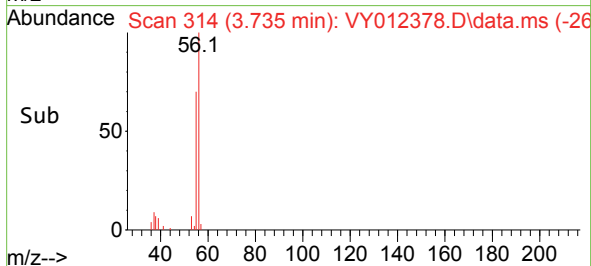
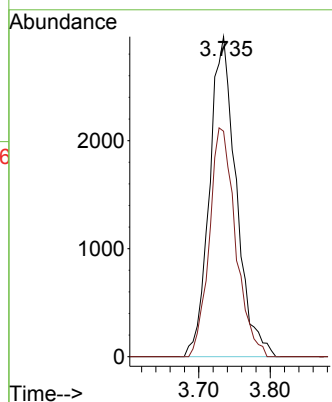
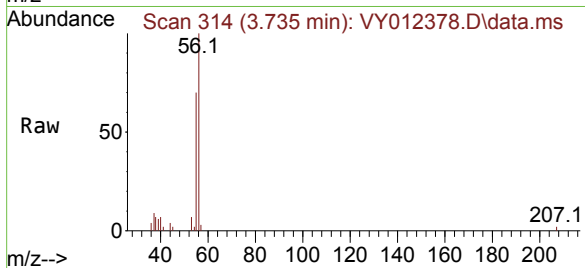
VY0127SBS01

Tgt Ion: 56 Resp: 7670

Ion Ratio Lower Upper

56 100

55 70.3 56.6 85.0



#14

Allyl chloride

Concen: 19.431 ug/l

RT: 4.484 min Scan# 437

Delta R.T. 0.005 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

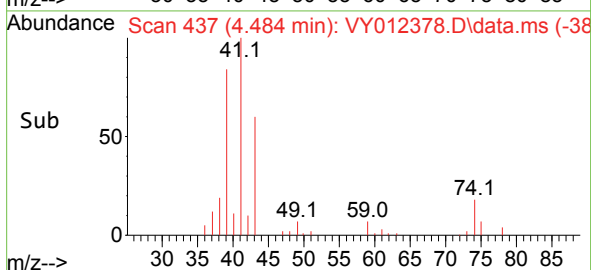
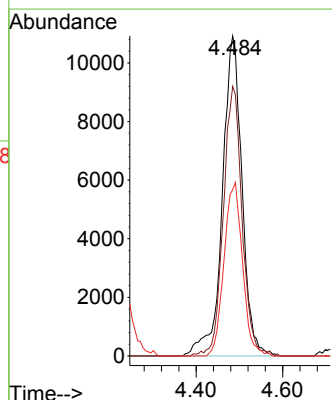
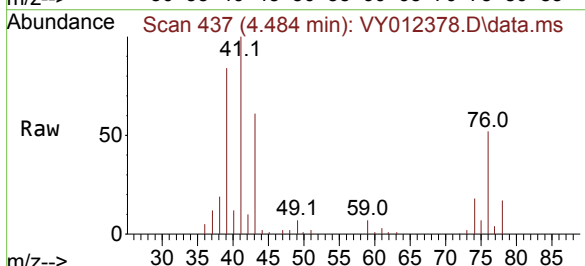
Tgt Ion: 41 Resp: 34499

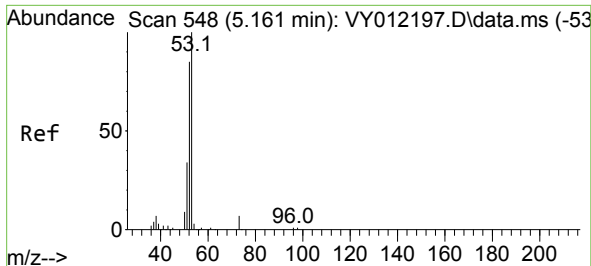
Ion Ratio Lower Upper

41 100

39 80.3 53.5 80.3#

76 50.9 31.1 46.7#

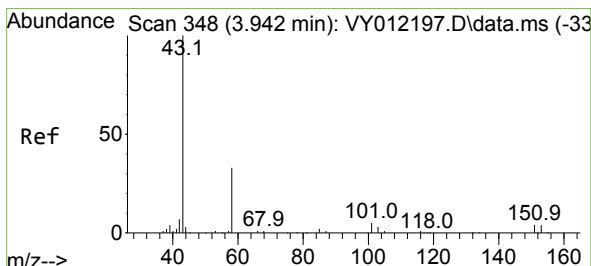
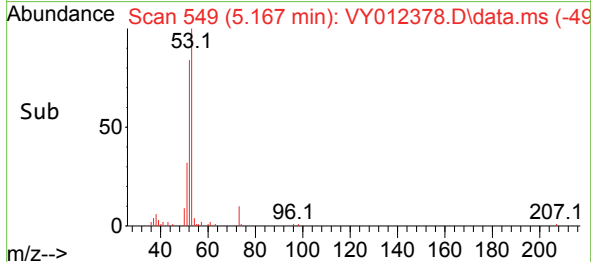
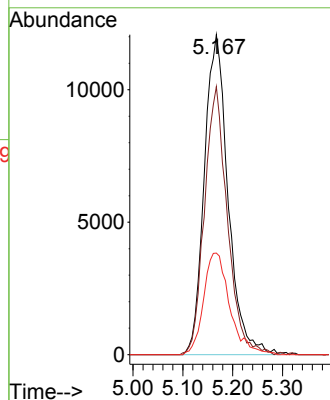
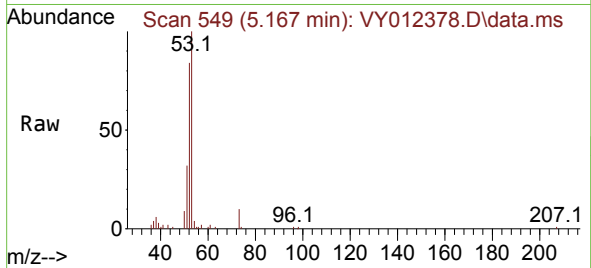




#15
Acrylonitrile
Concen: 107.075 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

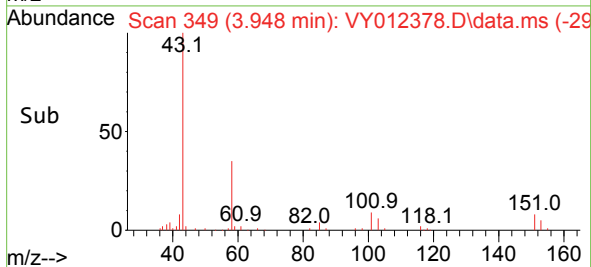
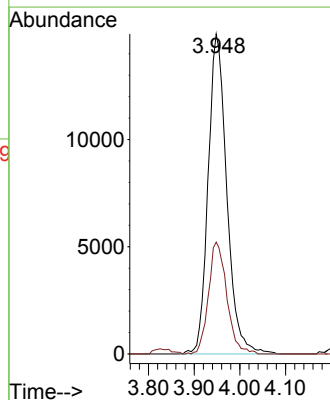
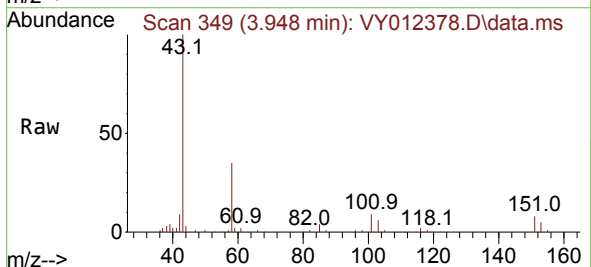
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBS01

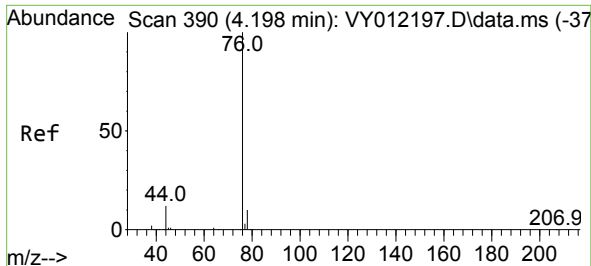
Tgt Ion: 53 Resp: 39987
Ion Ratio Lower Upper
53 100
52 80.7 65.1 97.7
51 35.1 28.7 43.1



#16
Acetone
Concen: 97.213 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

Tgt Ion: 43 Resp: 42320
Ion Ratio Lower Upper
43 100
58 35.0 27.9 41.9

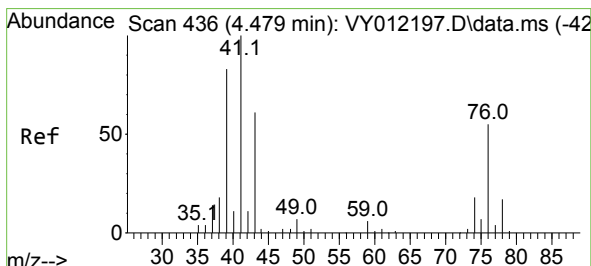
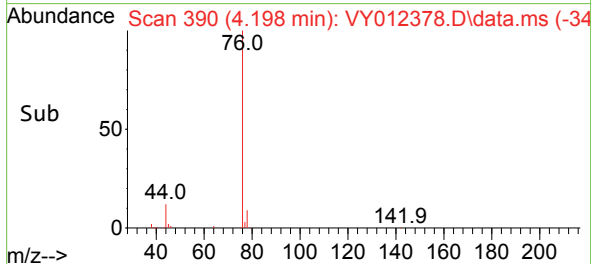
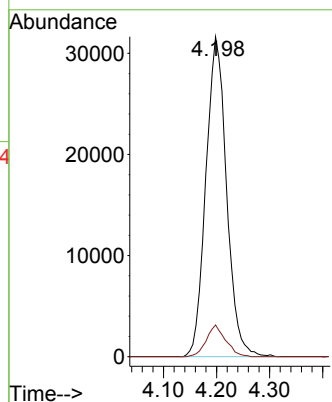
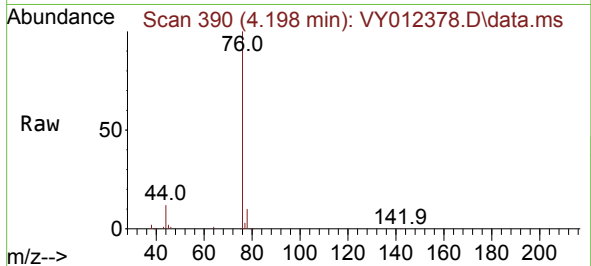




#17
Carbon Disulfide
Concen: 19.337 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

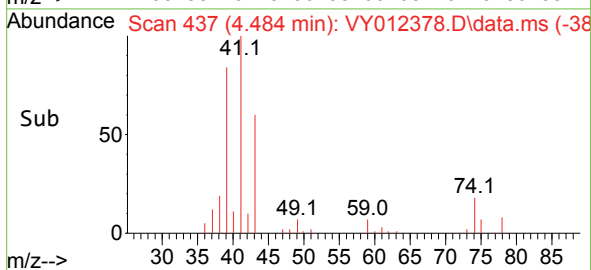
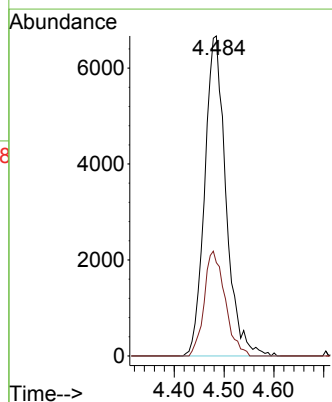
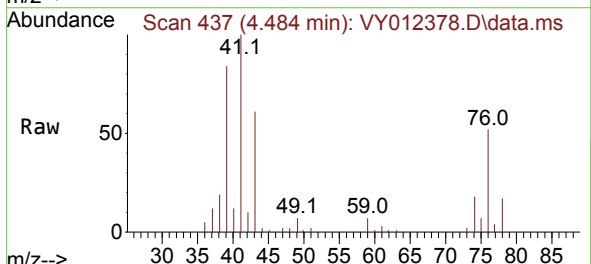
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBS01

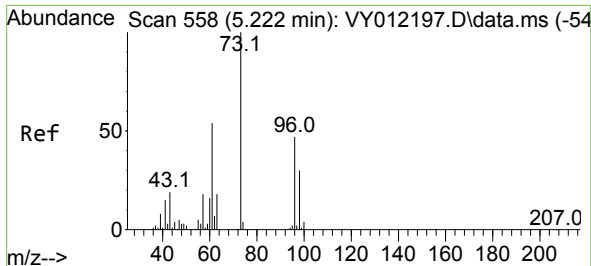
Tgt Ion: 76 Resp: 85883
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8



#18
Methyl Acetate
Concen: 20.265 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.011 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

Tgt Ion: 43 Resp: 19741
Ion Ratio Lower Upper
43 100
74 32.1 20.1 30.1#

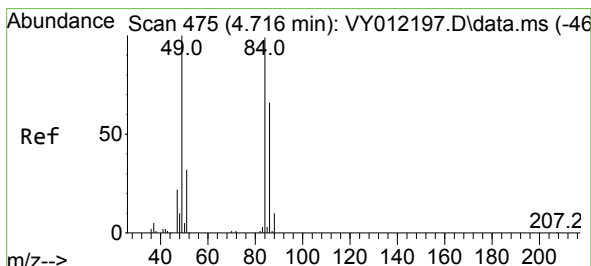
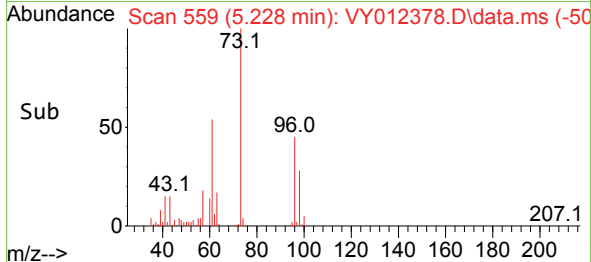
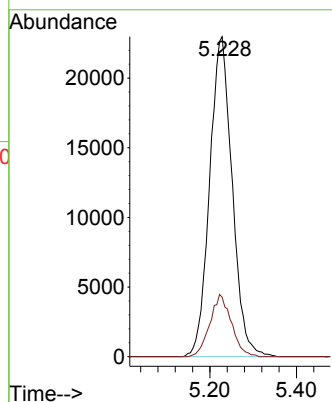
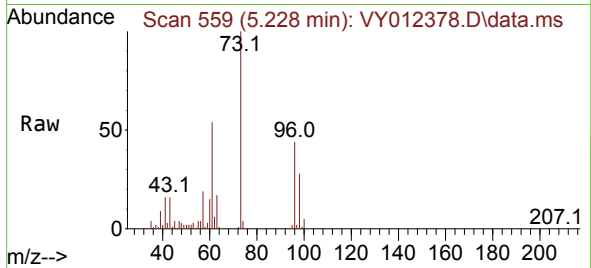




#19
Methyl tert-butyl Ether
Concen: 20.772 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

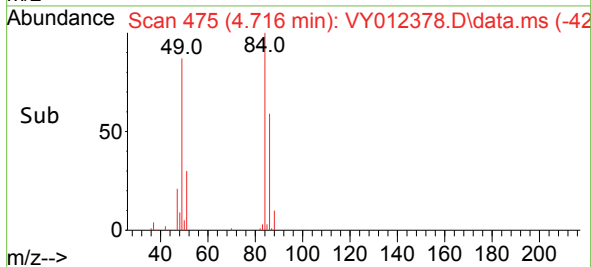
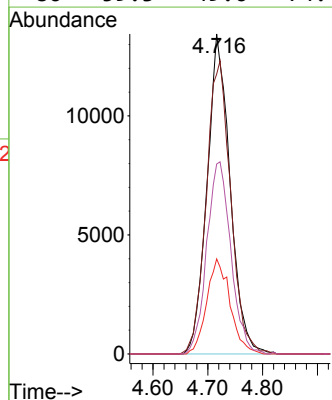
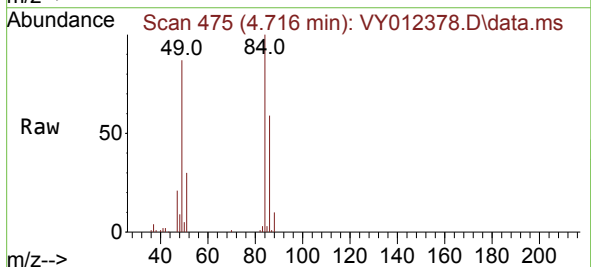
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBS01

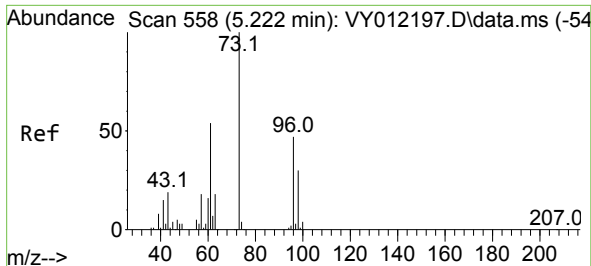
Tgt Ion: 73 Resp: 83142
Ion Ratio Lower Upper
73 100
57 18.6 17.4 26.0



#20
Methylene Chloride
Concen: 16.107 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

Tgt Ion: 84 Resp: 39176
Ion Ratio Lower Upper
84 100
49 87.4 95.4 143.2#
51 29.7 29.9 44.9#
86 59.3 49.6 74.4

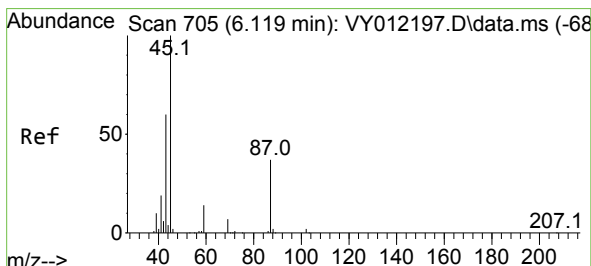
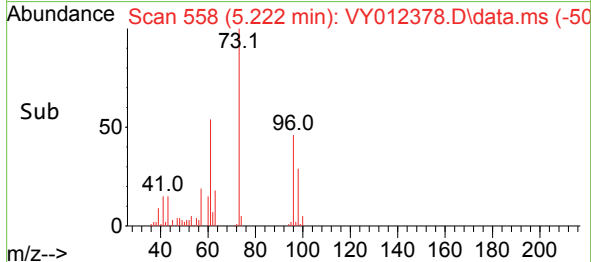
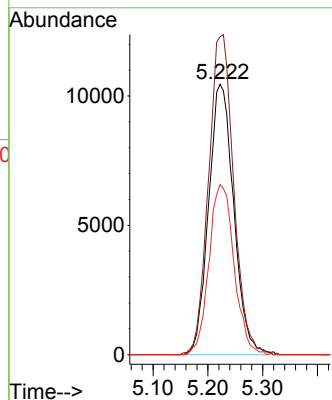
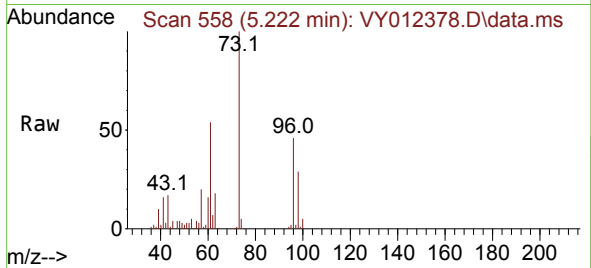




#21
trans-1,2-Dichloroethene
Concen: 20.776 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

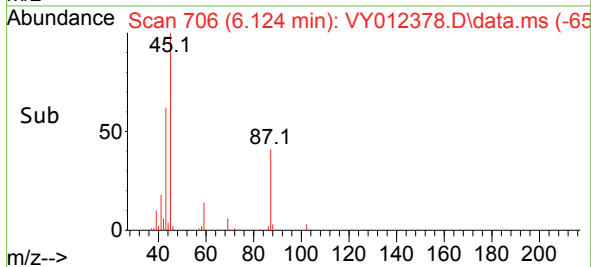
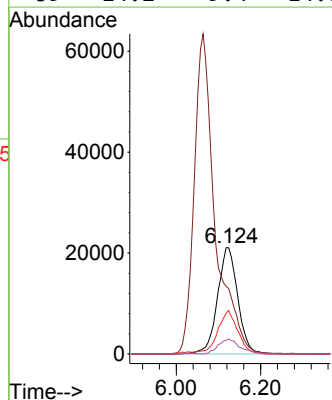
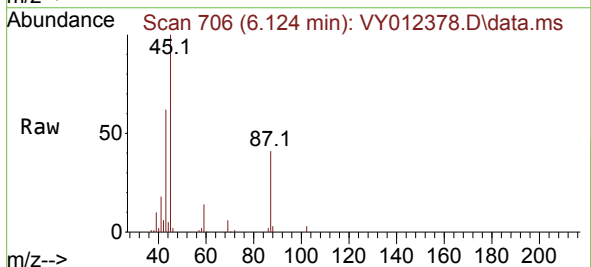
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBS01

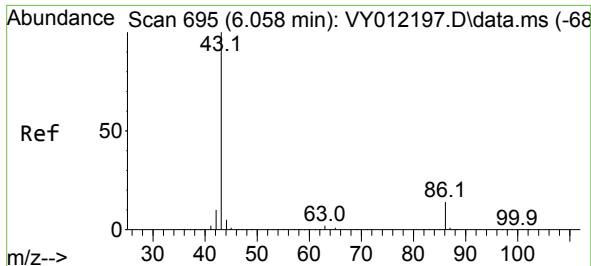
Tgt Ion: 96 Resp: 33290
Ion Ratio Lower Upper
96 100
61 117.6 108.0 162.0
98 62.9 51.6 77.4



#22
Diisopropyl ether
Concen: 19.785 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.005 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

Tgt Ion: 45 Resp: 70031
Ion Ratio Lower Upper
45 100
43 60.7 45.0 67.4
87 41.0 22.6 33.8#
59 14.2 9.4 14.0#

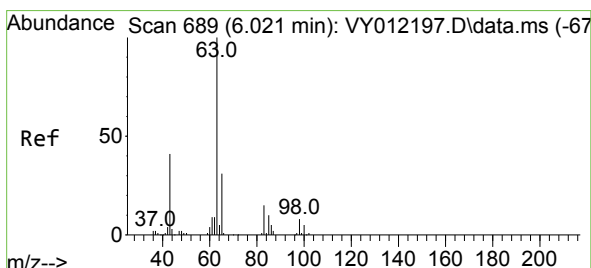
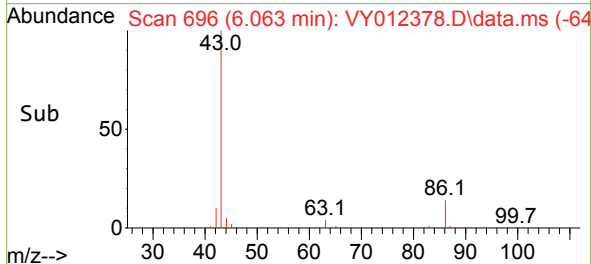
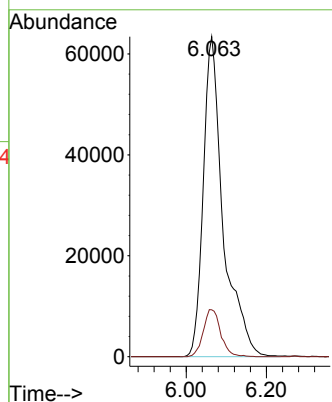
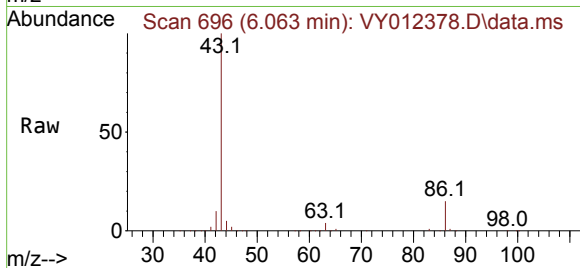




#23
 Vinyl Acetate
 Concen: 99.027 ug/l
 RT: 6.063 min Scan# 695
 Delta R.T. 0.005 min
 Lab File: VY012378.D
 Acq: 27 Jan 2023 13:10

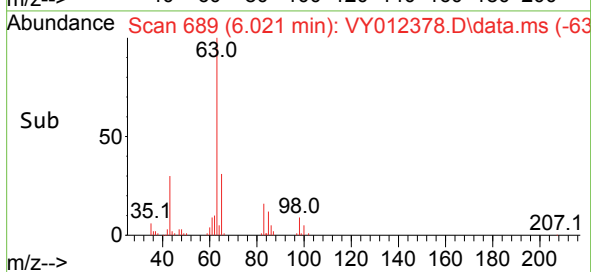
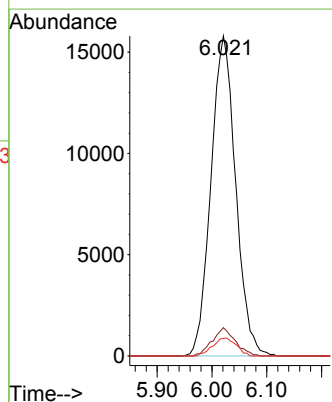
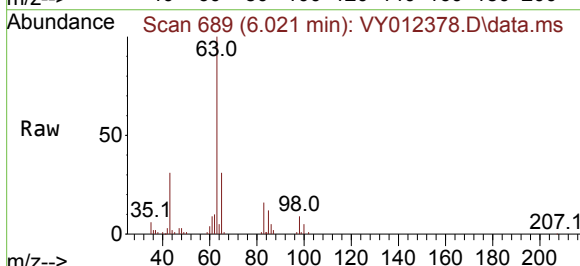
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0127SBS01

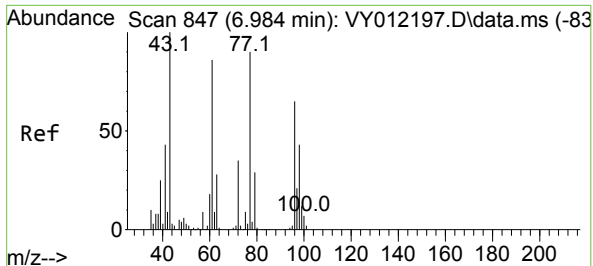
Tgt Ion: 43 Resp: 218413
 Ion Ratio Lower Upper
 43 100
 86 14.6 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 20.156 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012378.D
 Acq: 27 Jan 2023 13:10

Tgt Ion: 63 Resp: 49484
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.5 10.5
 100 5.5 2.2 6.6





#25

2-Butanone

Concen: 103.029 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Instrument :

MSVOA_Y

ClientSampleId :

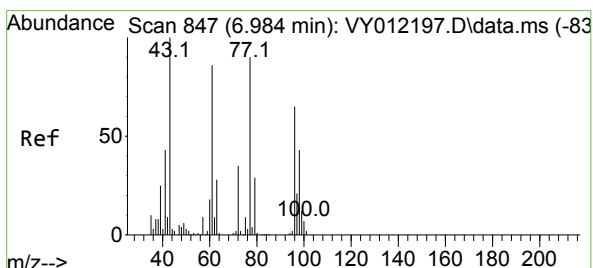
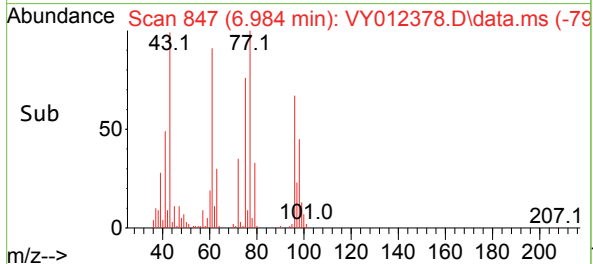
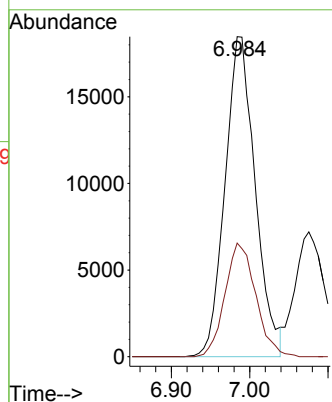
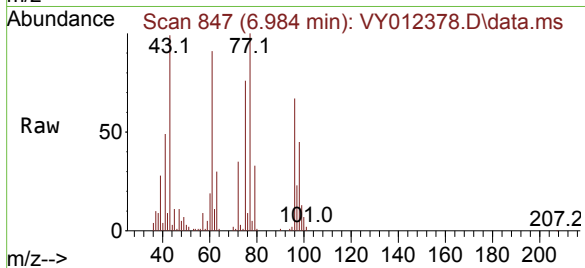
VY0127SBS01

Tgt Ion: 43 Resp: 49516

Ion Ratio Lower Upper

43 100

72 35.5 22.6 34.0#



#26

2,2-Dichloropropane

Concen: 21.015 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012378.D

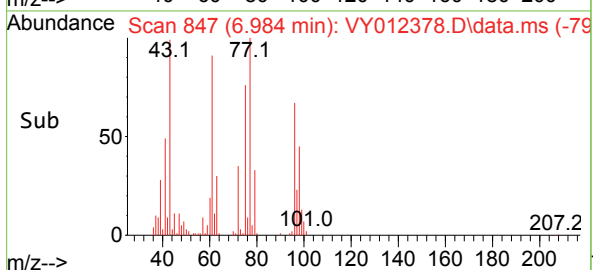
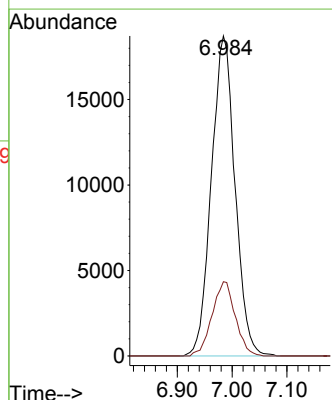
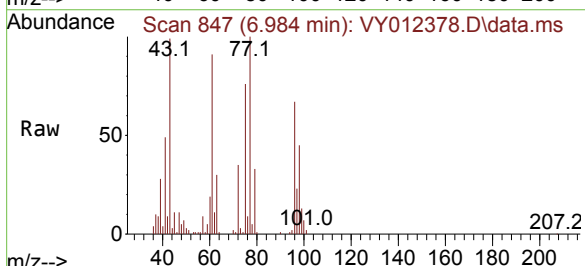
Acq: 27 Jan 2023 13:10

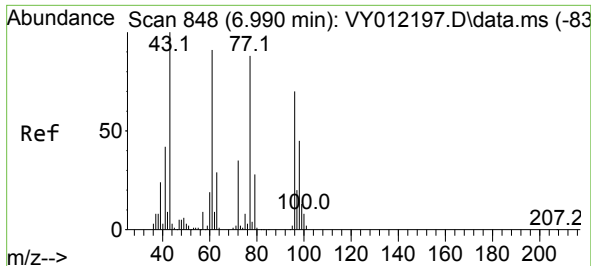
Tgt Ion: 77 Resp: 56009

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.1



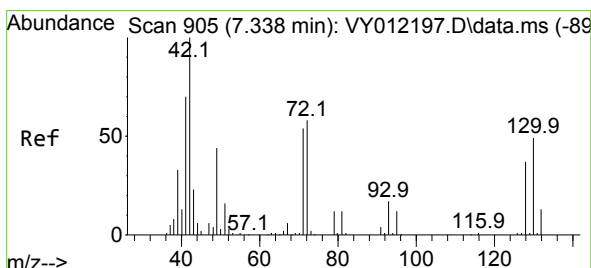
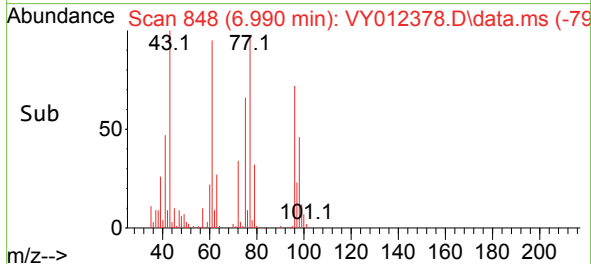
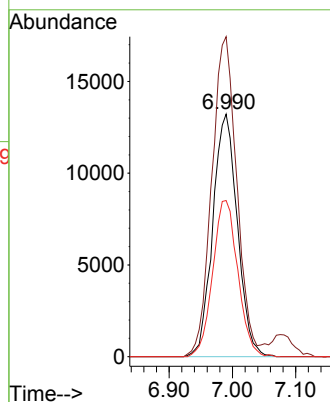
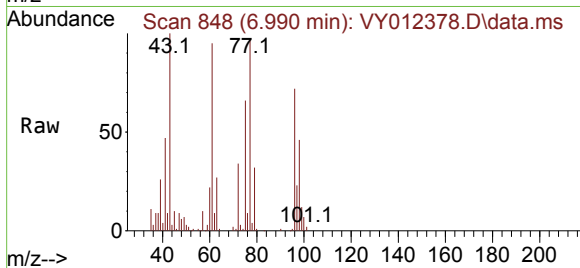


#27
 cis-1,2-Dichloroethene
 Concen: 20.274 ug/l
 RT: 6.990 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY012378.D
 Acq: 27 Jan 2023 13:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0127SBS01

Tgt Ion: 96 Resp: 35683

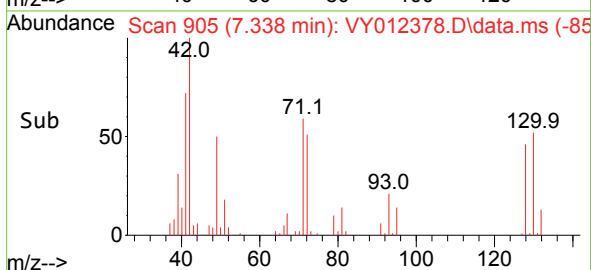
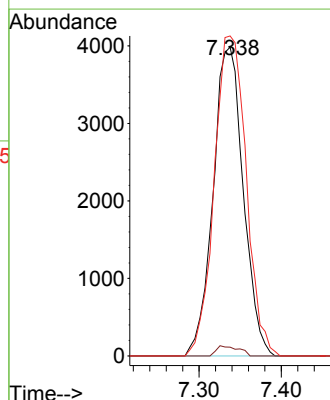
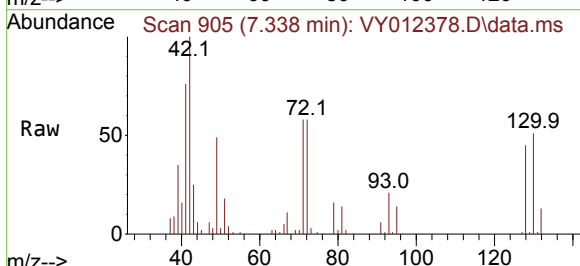
Ion	Ratio	Lower	Upper
96	100		
61	134.3	0.0	283.4
98	65.6	0.0	127.6

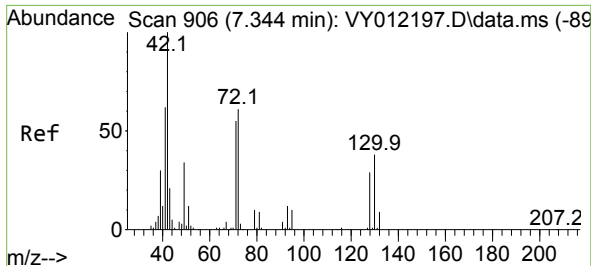


#28
 Bromochloromethane
 Concen: 18.973 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY012378.D
 Acq: 27 Jan 2023 13:10

Tgt Ion: 49 Resp: 10173

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.6
130	109.7	66.7	100.1#





#29

Tetrahydrofuran

Concen: 102.576 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0127SBS01

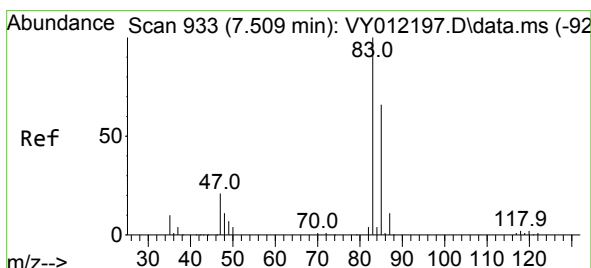
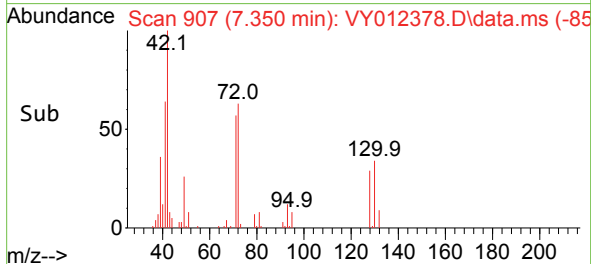
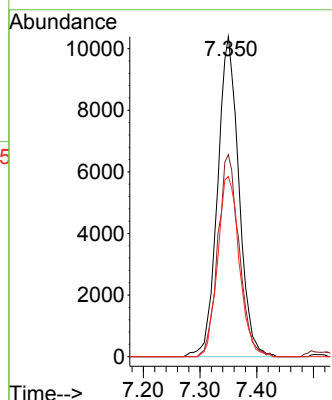
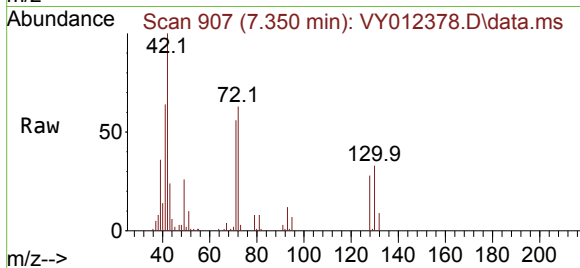
Tgt Ion: 42 Resp: 27079

Ion Ratio Lower Upper

42 100

72 63.0 37.0 55.6#

71 57.5 34.9 52.3#



#30

Chloroform

Concen: 21.070 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.005 min

Lab File: VY012378.D

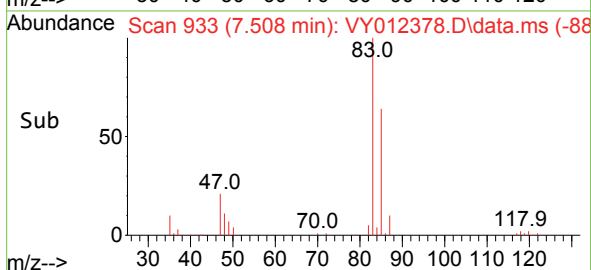
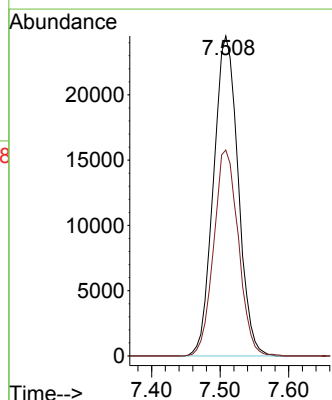
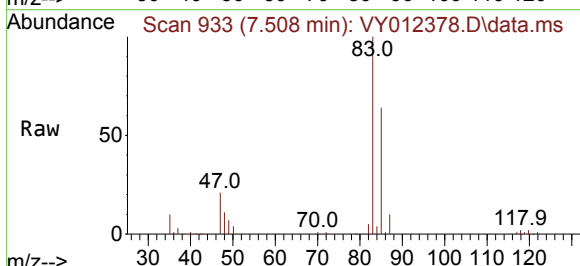
Acq: 27 Jan 2023 13:10

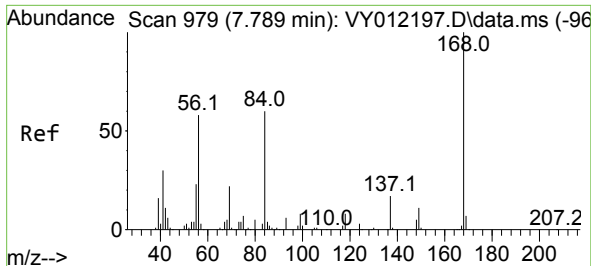
Tgt Ion: 83 Resp: 61064

Ion Ratio Lower Upper

83 100

85 64.3 51.5 77.3

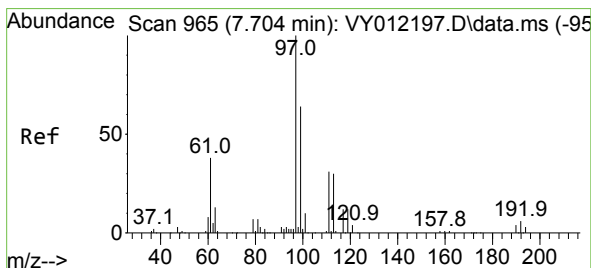
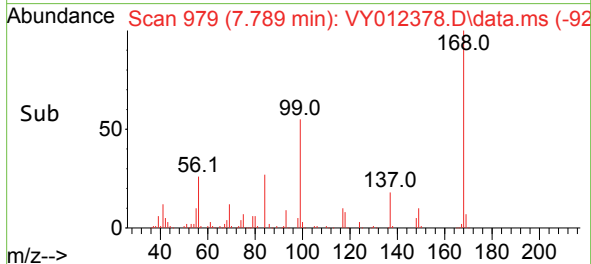
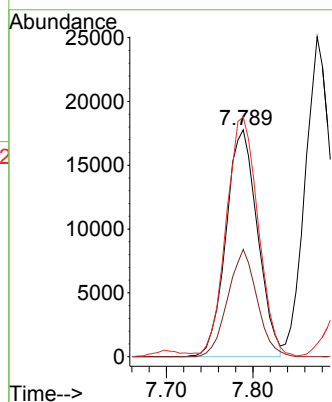
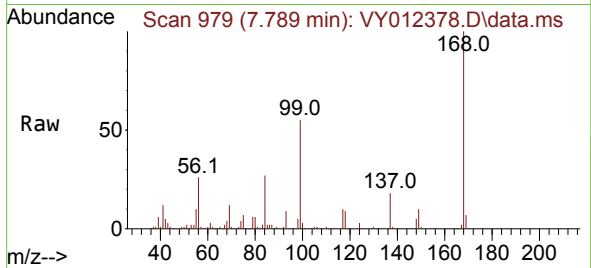




#31
Cyclohexane
Concen: 19.708 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

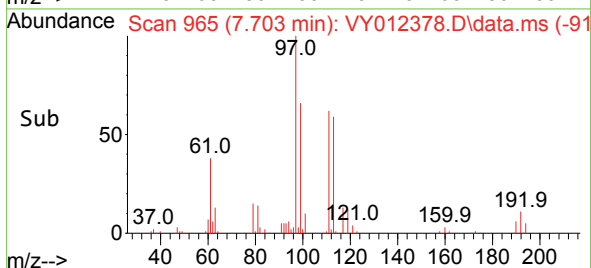
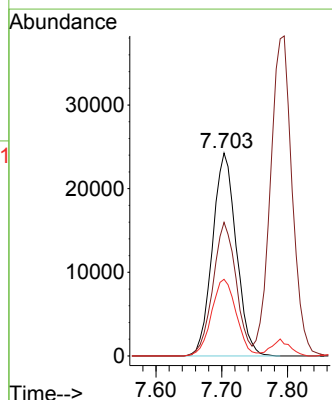
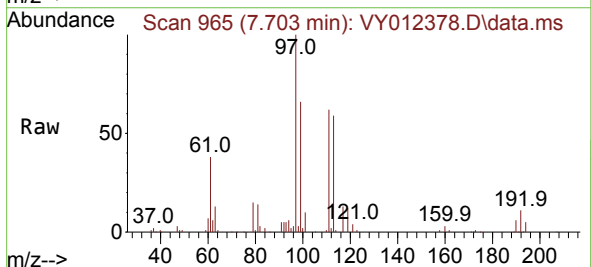
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBS01

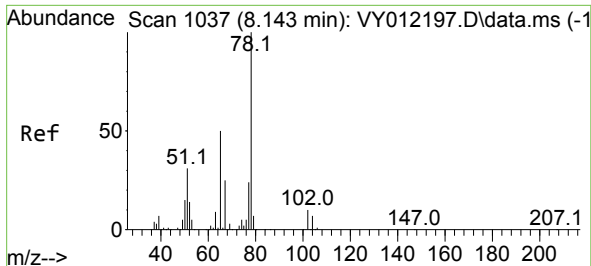
Tgt Ion: 56 Resp: 44923
Ion Ratio Lower Upper
56 100
69 47.2 29.2 43.8#
84 104.1 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 21.237 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

Tgt Ion: 97 Resp: 60930
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.4
61 39.6 33.0 49.4

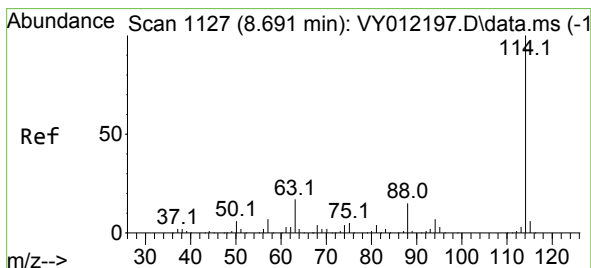
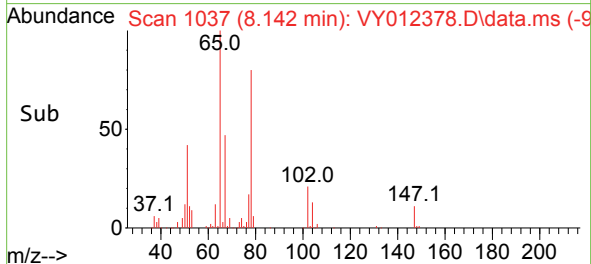
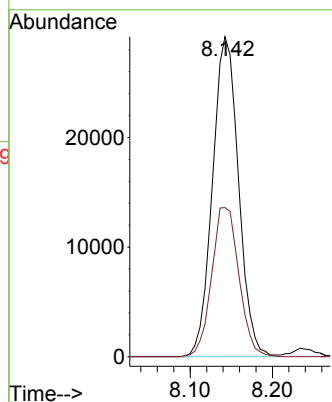
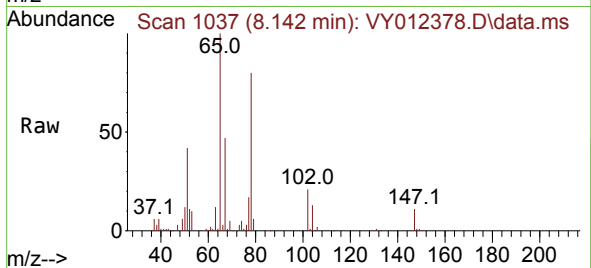




#33
 1,2-Dichloroethane-d4
 Concen: 49.619 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. -0.001 min
 Lab File: VY012378.D
 Acq: 27 Jan 2023 13:10

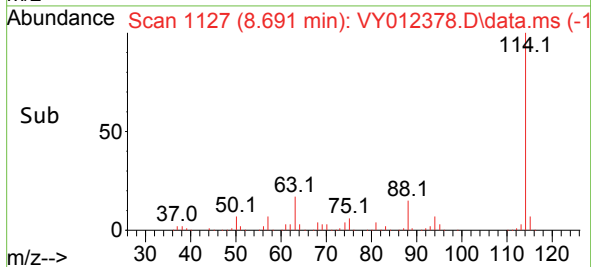
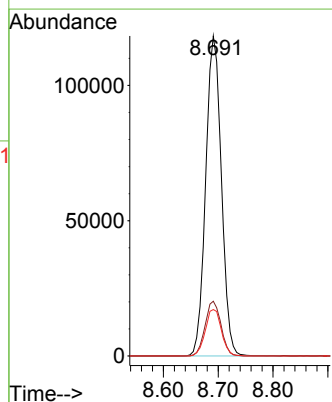
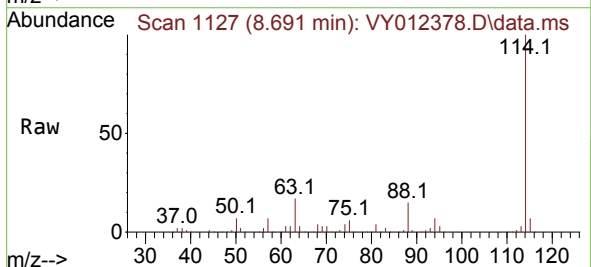
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0127SBS01

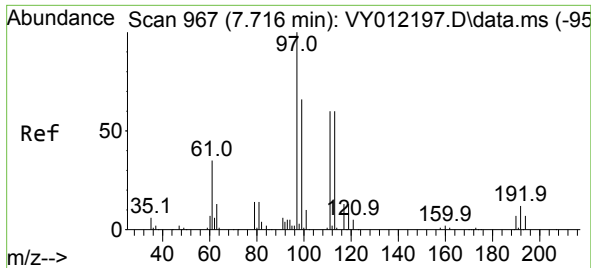
Tgt Ion: 65 Resp: 64339
 Ion Ratio Lower Upper
 65 100
 67 48.8 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY012378.D
 Acq: 27 Jan 2023 13:10

Tgt Ion:114 Resp: 234336
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 39.6
 88 14.5 0.0 32.2

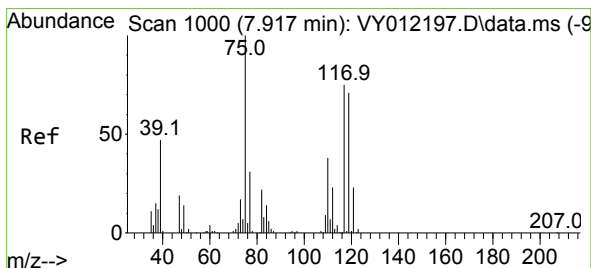
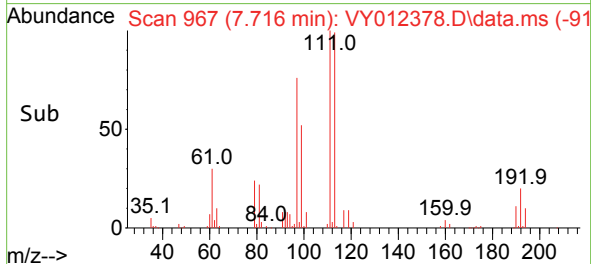
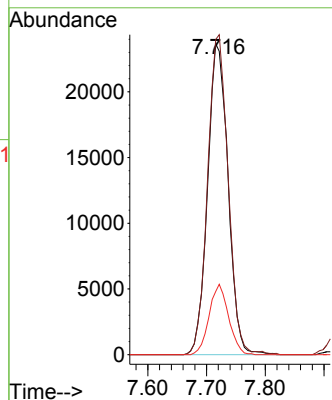
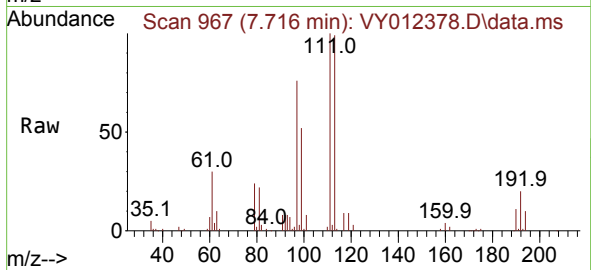




#35
Dibromofluoromethane
Concen: 46.192 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

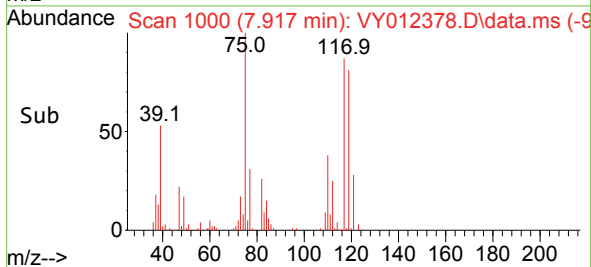
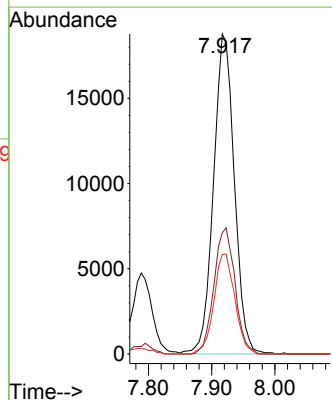
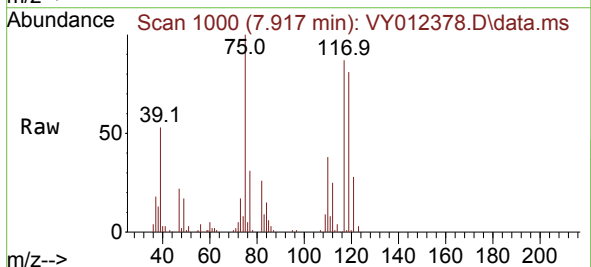
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBS01

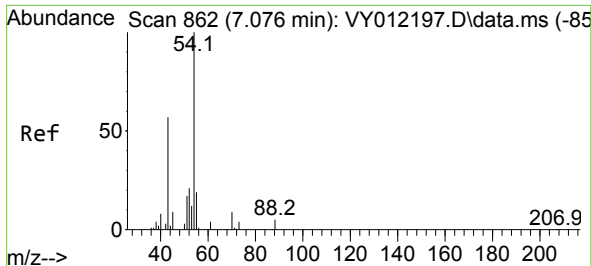
Tgt Ion:113 Resp: 57316
Ion Ratio Lower Upper
113 100
111 103.0 83.0 124.4
192 21.5 16.0 24.0



#36
1,1-Dichloropropene
Concen: 20.359 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

Tgt Ion: 75 Resp: 42933
Ion Ratio Lower Upper
75 100
110 39.7 18.1 54.1
77 31.4 25.1 37.7





#37

Ethyl Acetate

Concen: 20.452 ug/l

RT: 7.075 min Scan# 8

Delta R.T. -0.001 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0127SBS01

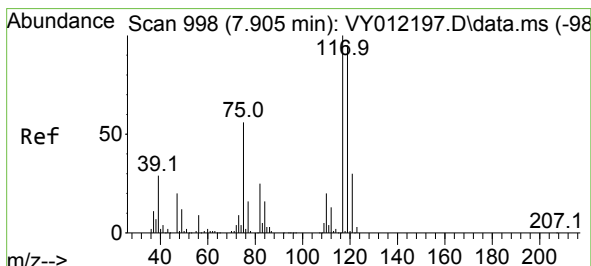
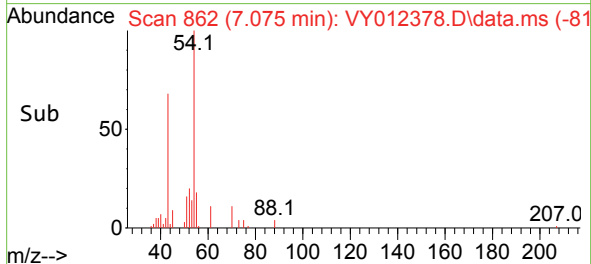
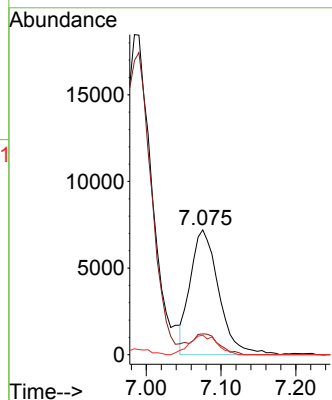
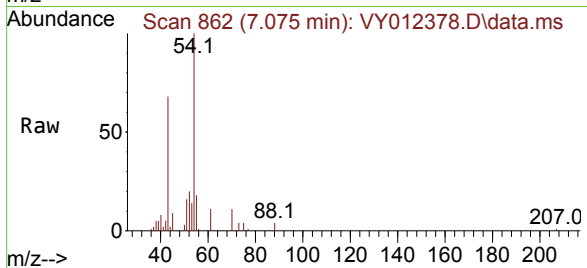
Tgt Ion: 43 Resp: 19013

Ion Ratio Lower Upper

43 100

61 14.4 11.3 16.9

70 15.2 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 21.588 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.006 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

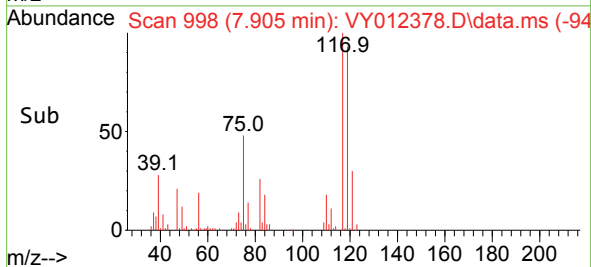
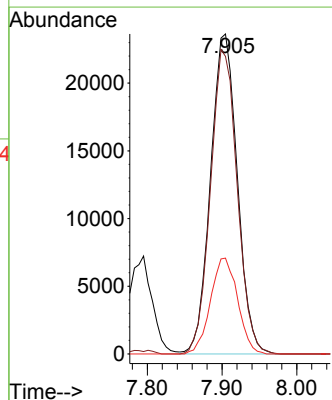
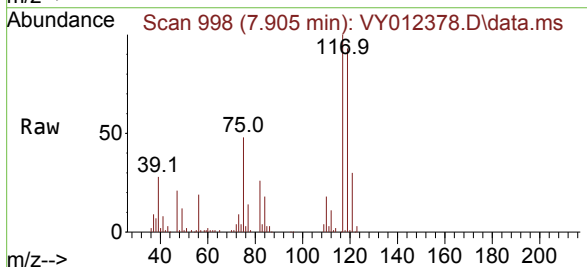
Tgt Ion: 117 Resp: 58794

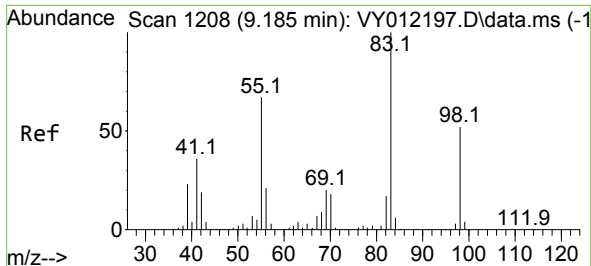
Ion Ratio Lower Upper

117 100

119 93.0 73.8 110.8

121 29.9 25.2 37.8





#39

Methylcyclohexane

Concen: 20.530 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0127SBS01

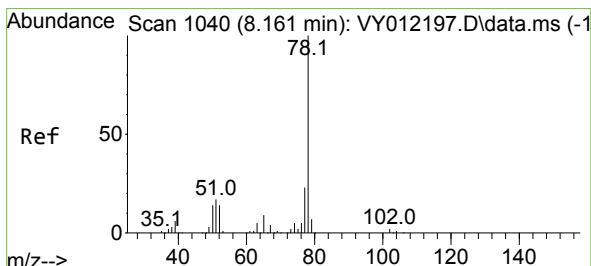
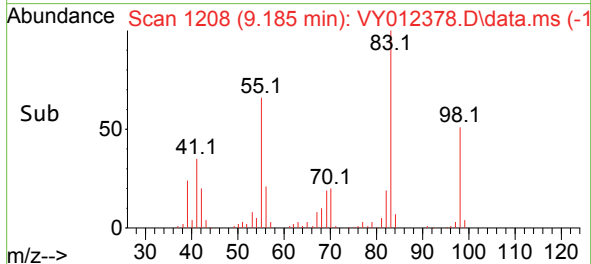
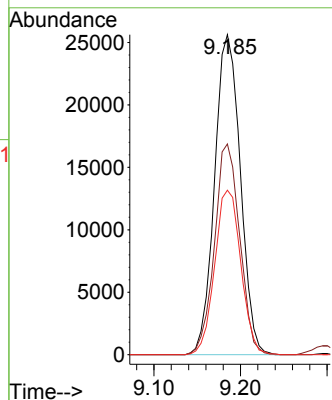
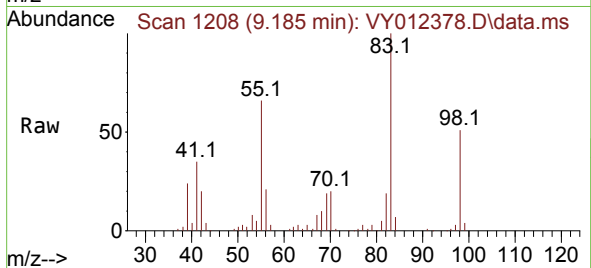
Tgt Ion: 83 Resp: 52907

Ion Ratio Lower Upper

83 100

55 65.9 58.2 87.2

98 51.4 38.6 58.0



#40

Benzene

Concen: 20.711 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012378.D

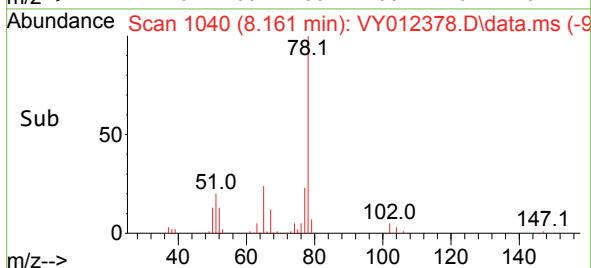
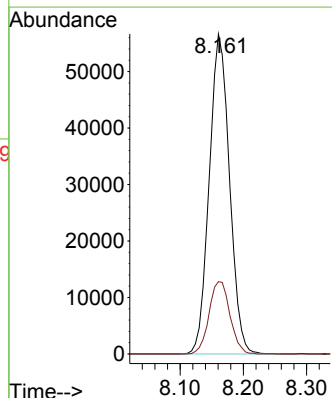
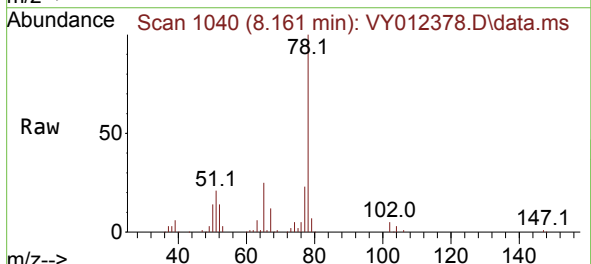
Acq: 27 Jan 2023 13:10

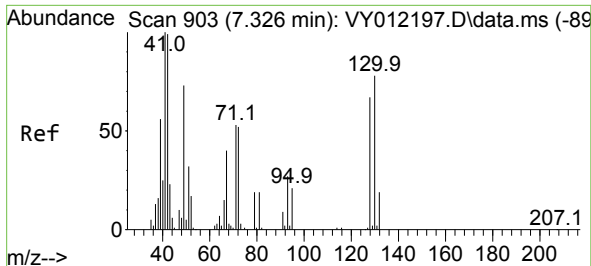
Tgt Ion: 78 Resp: 126053

Ion Ratio Lower Upper

78 100

77 22.6 18.6 27.8

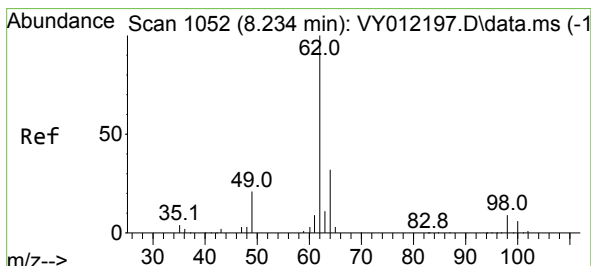
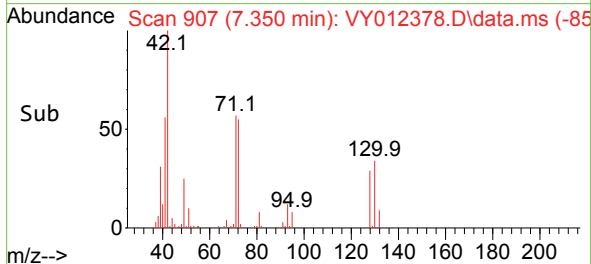
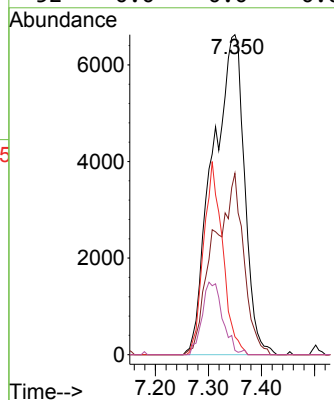
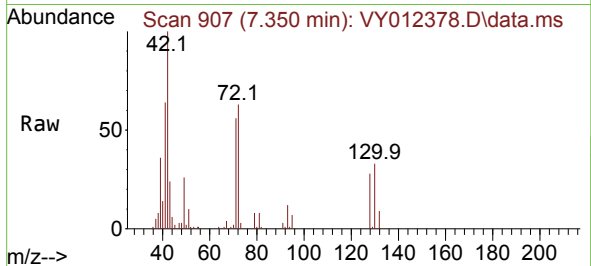




#41
Methacrylonitrile
Concen: 50.659 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.024 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

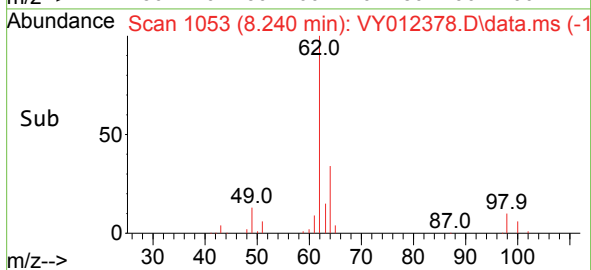
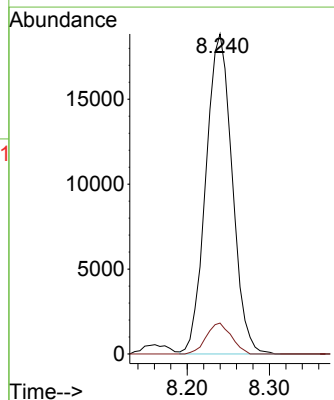
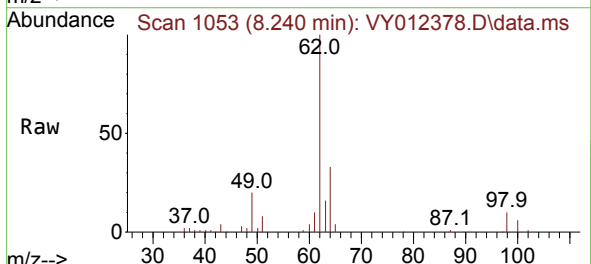
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBS01

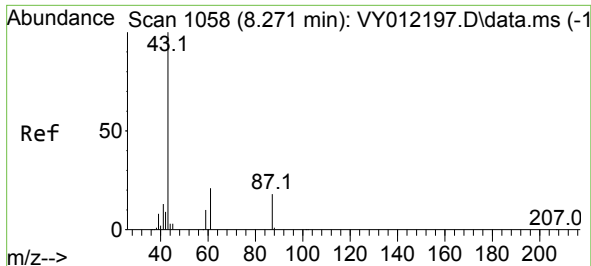
Tgt Ion: 41 Resp: 27682
Ion Ratio Lower Upper
41 100
39 52.9 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.645 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

Tgt Ion: 62 Resp: 41941
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.6

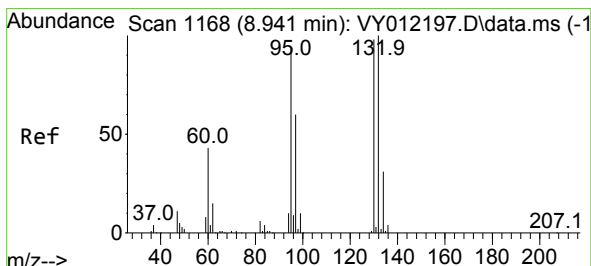
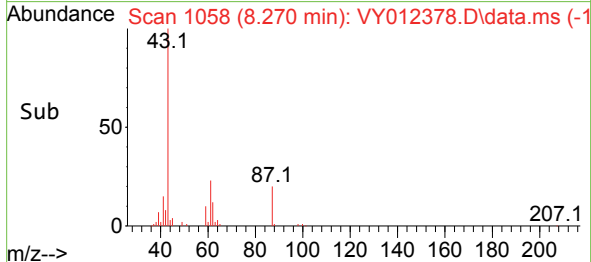
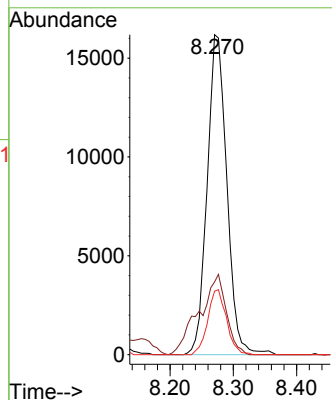
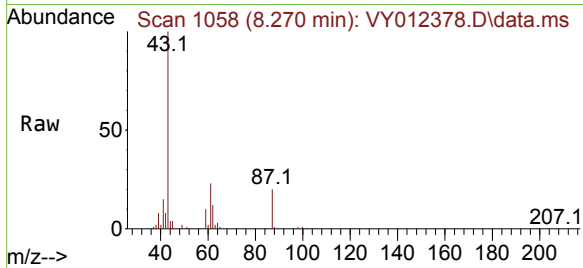




#43
Isopropyl Acetate
Concen: 20.256 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

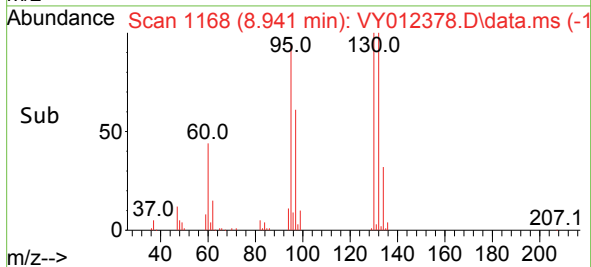
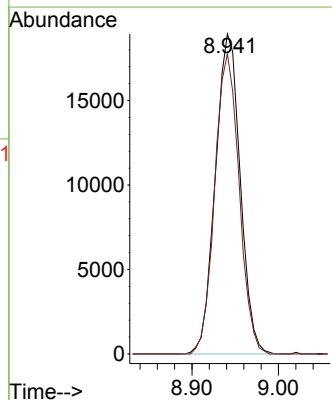
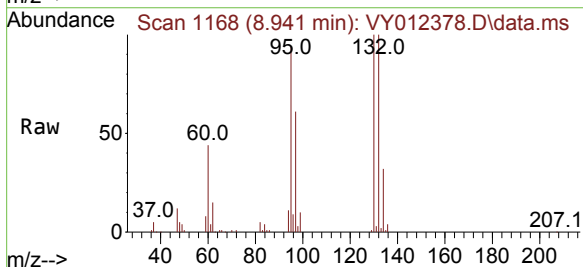
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBS01

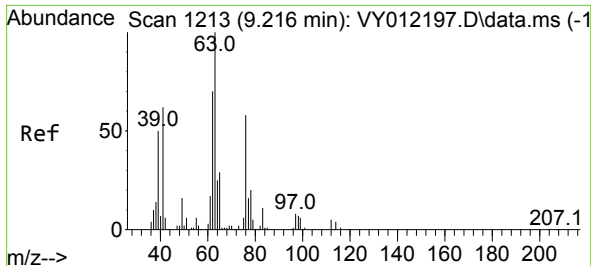
Tgt Ion: 43 Resp: 35034
Ion Ratio Lower Upper
43 100
61 34.7 24.4 36.6
87 19.4 11.4 17.2#



#44
Trichloroethene
Concen: 20.738 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

Tgt Ion:130 Resp: 37727
Ion Ratio Lower Upper
130 100
95 93.8 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.355 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Instrument :

MSVOA_Y

ClientSampleId :

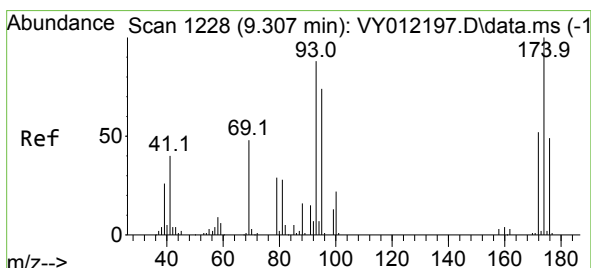
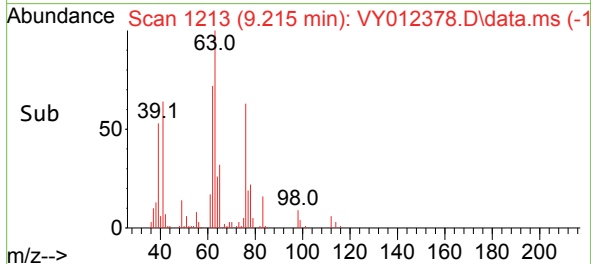
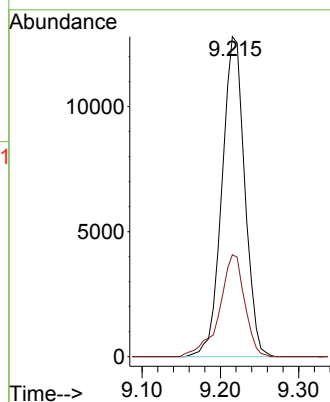
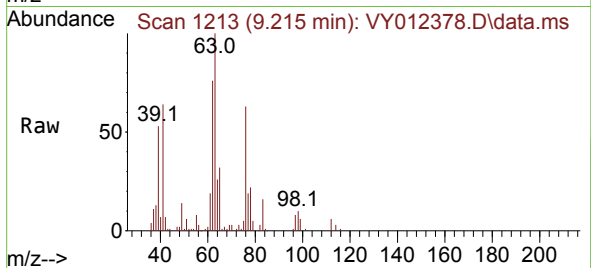
VY0127SBS01

Tgt Ion: 63 Resp: 25851

Ion Ratio Lower Upper

63 100

65 31.8 24.9 37.3



#46

Dibromomethane

Concen: 21.552 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

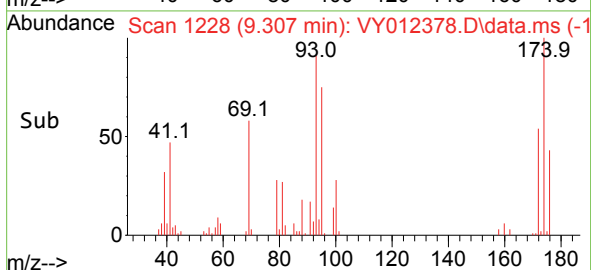
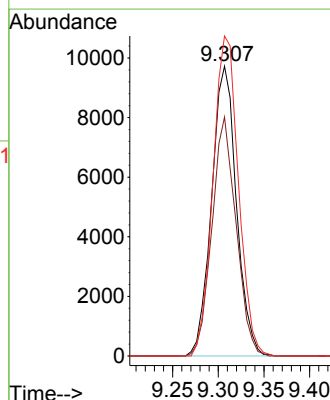
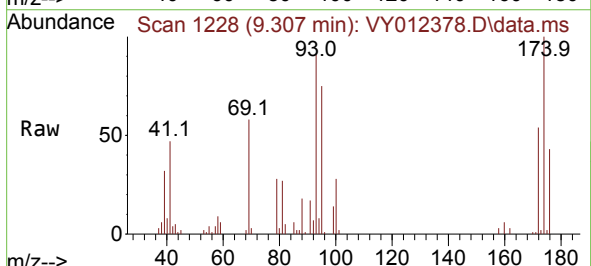
Tgt Ion: 93 Resp: 18324

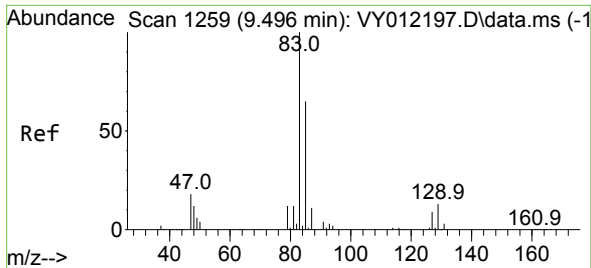
Ion Ratio Lower Upper

93 100

95 80.2 66.1 99.1

174 113.2 84.7 127.1

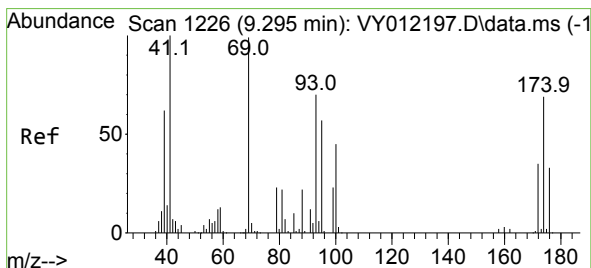
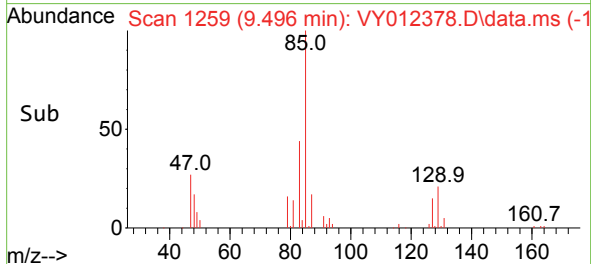
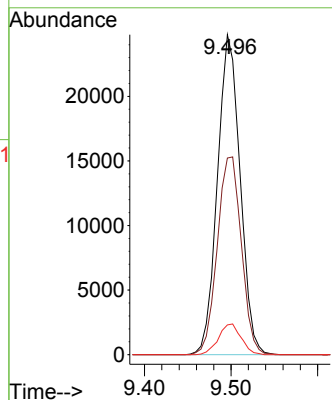
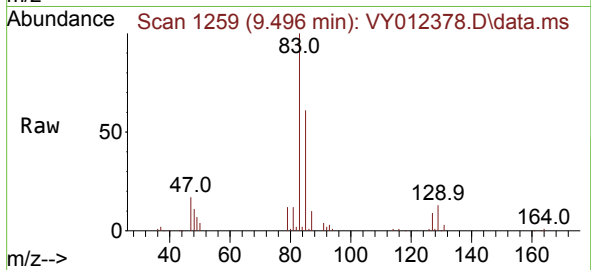




#47
Bromodichloromethane
Concen: 21.083 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

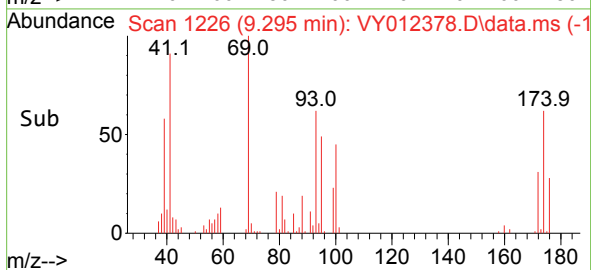
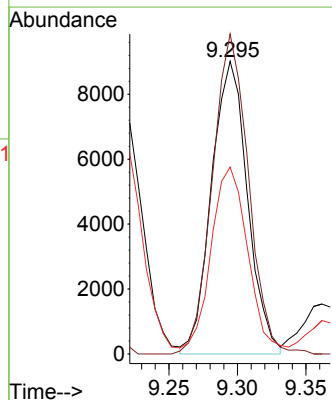
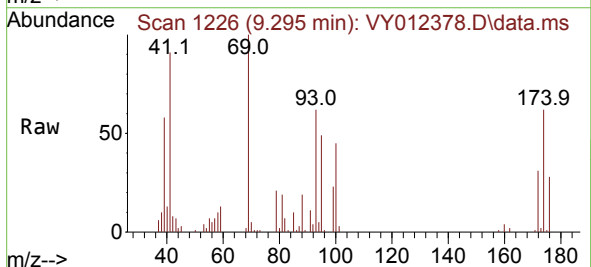
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBS01

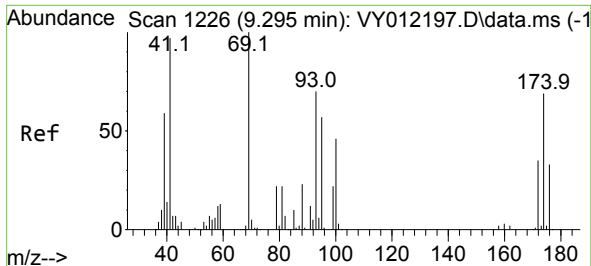
Tgt Ion: 83 Resp: 45122
Ion Ratio Lower Upper
83 100
85 61.5 52.0 78.0
127 9.3 7.3 10.9



#48
Methyl methacrylate
Concen: 20.706 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

Tgt Ion: 41 Resp: 16501
Ion Ratio Lower Upper
41 100
69 109.1 74.2 111.2
39 61.6 46.3 69.5





#49

1,4-Dioxane

Concen: 462.657 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0127SBS01

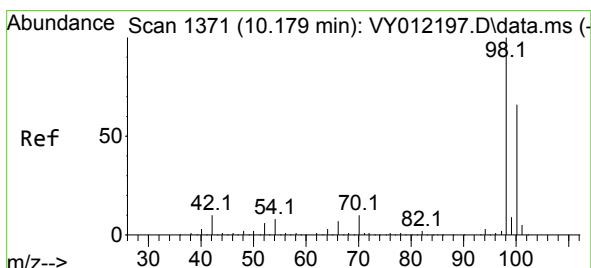
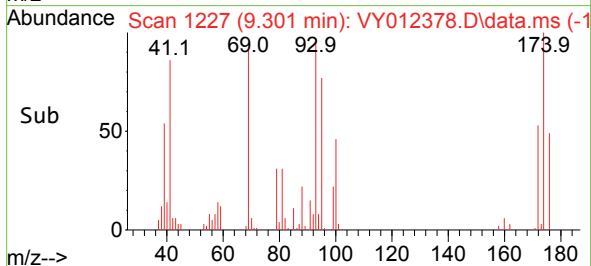
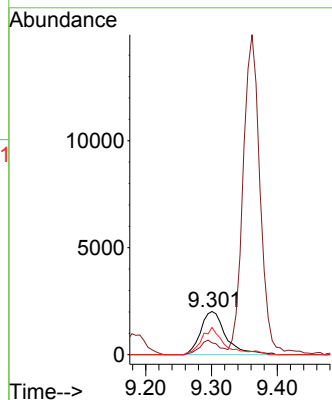
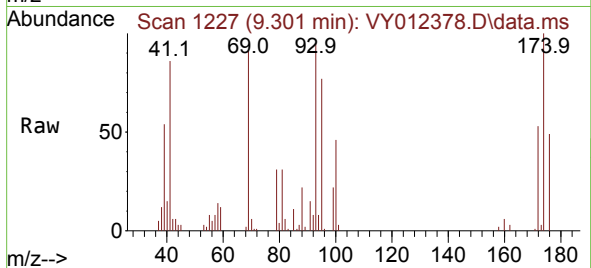
Tgt Ion: 88 Resp: 5360

Ion Ratio Lower Upper

88 100

43 26.6 26.2 39.2

58 54.6 54.3 81.5



#50

Toluene-d8

Concen: 48.192 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012378.D

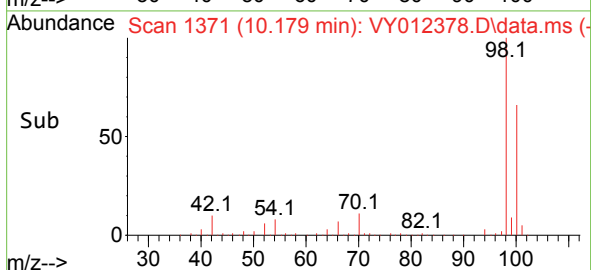
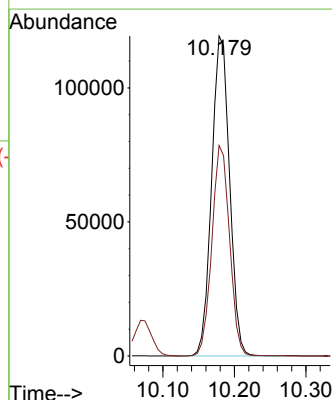
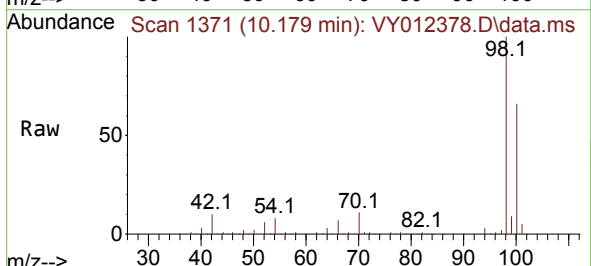
Acq: 27 Jan 2023 13:10

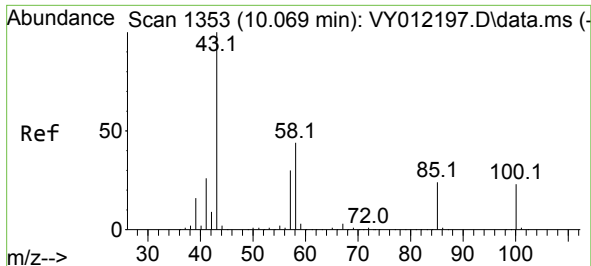
Tgt Ion: 98 Resp: 207859

Ion Ratio Lower Upper

98 100

100 64.9 51.9 77.9

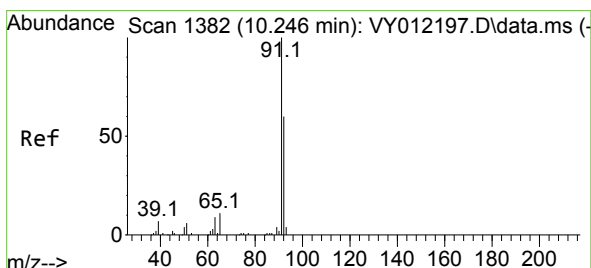
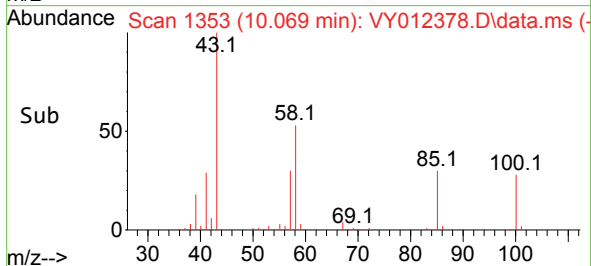
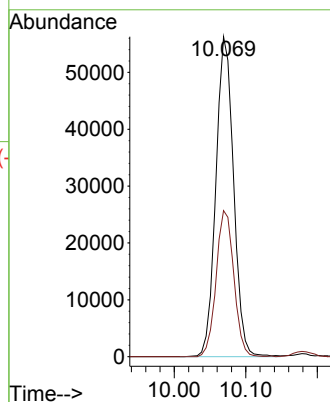
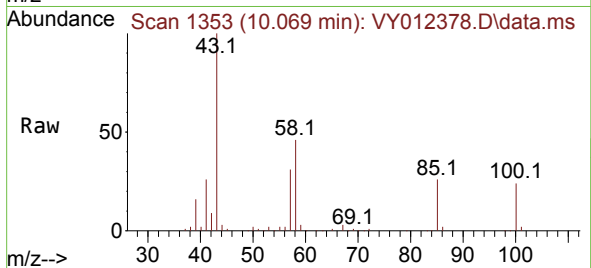




#51
4-Methyl-2-Pentanone
Concen: 104.831 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

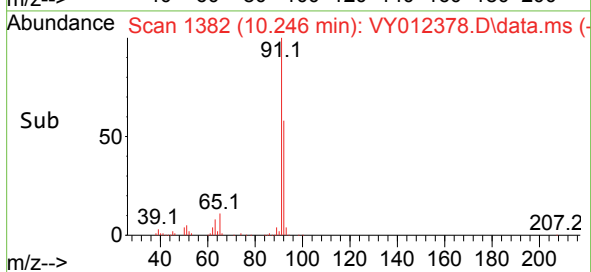
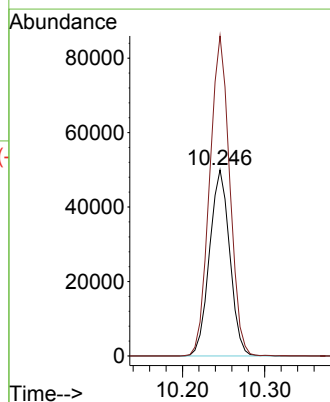
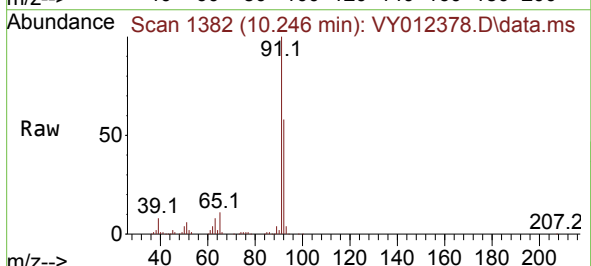
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBS01

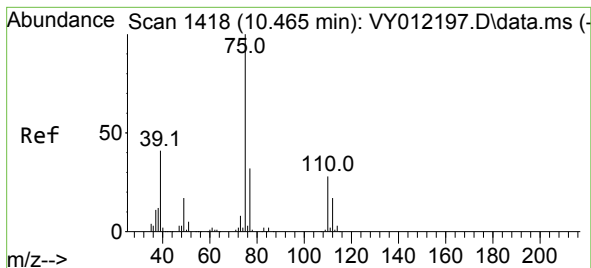
Tgt Ion: 43 Resp: 96681
Ion Ratio Lower Upper
43 100
58 45.7 32.9 49.3



#52
Toluene
Concen: 21.054 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

Tgt Ion: 92 Resp: 85320
Ion Ratio Lower Upper
92 100
91 171.0 137.4 206.0





#53

t-1,3-Dichloropropene

Concen: 20.558 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Instrument :

MSVOA_Y

ClientSampleId :

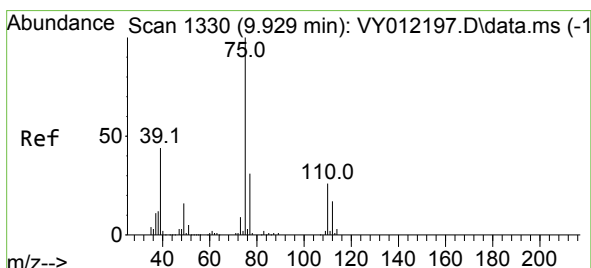
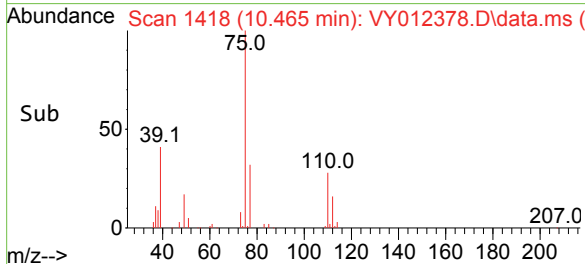
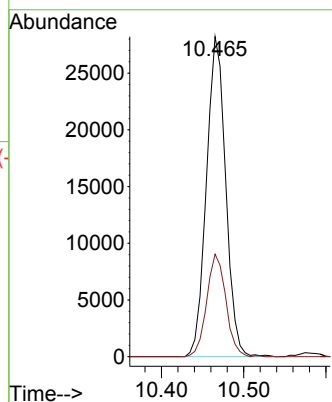
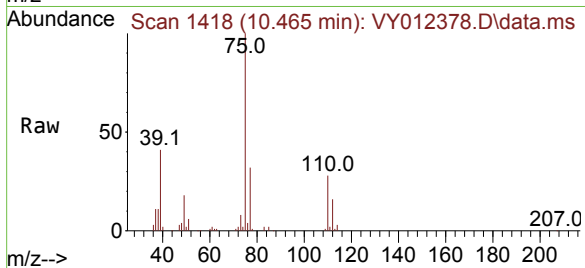
VY0127SBS01

Tgt Ion: 75 Resp: 46021

Ion Ratio Lower Upper

75 100

77 32.1 25.8 38.8



#54

cis-1,3-Dichloropropene

Concen: 20.748 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. -0.000 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

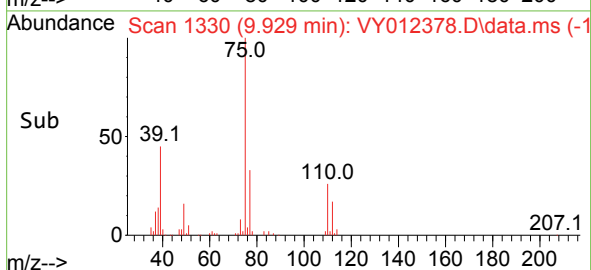
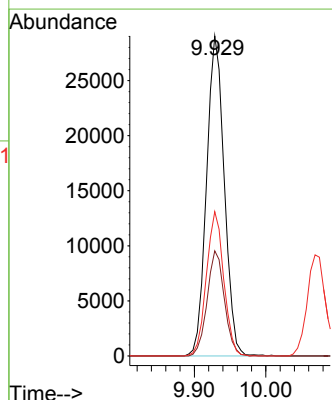
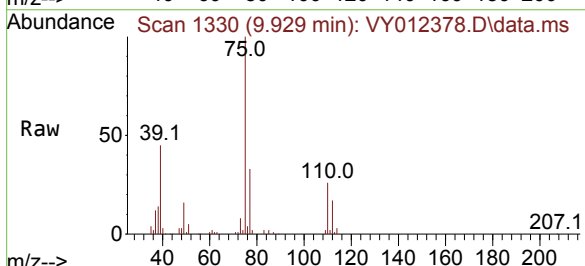
Tgt Ion: 75 Resp: 50020

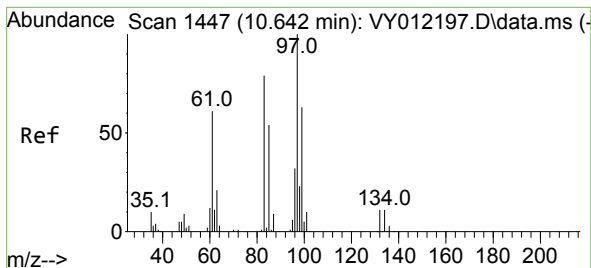
Ion Ratio Lower Upper

75 100

77 32.9 25.9 38.9

39 45.1 34.6 52.0





#55

1,1,2-Trichloroethane

Concen: 21.264 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0127SBS01

Tgt Ion: 97 Resp: 25686

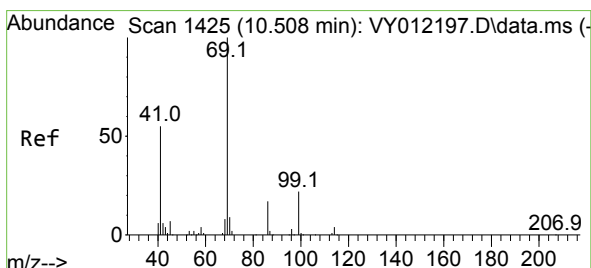
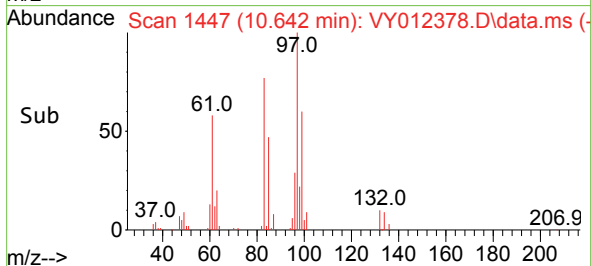
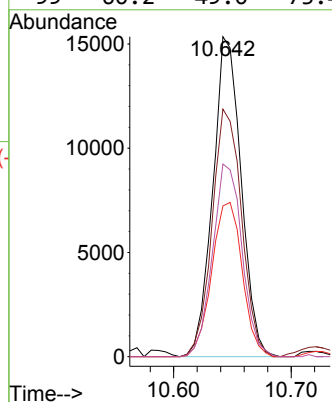
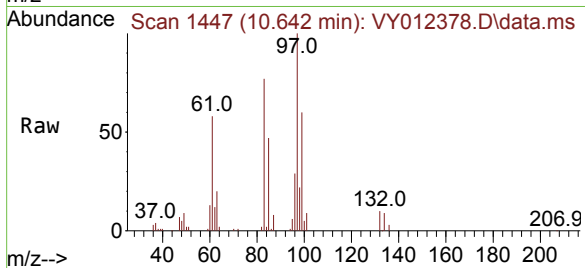
Ion Ratio Lower Upper

97 100

83 77.3 67.7 101.5

85 47.1 43.8 65.8

99 60.2 49.0 73.4



#56

Ethyl methacrylate

Concen: 20.719 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

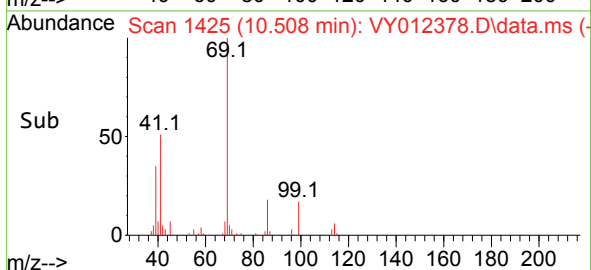
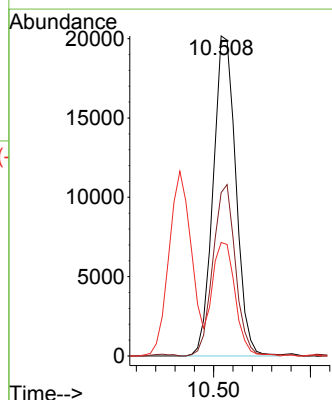
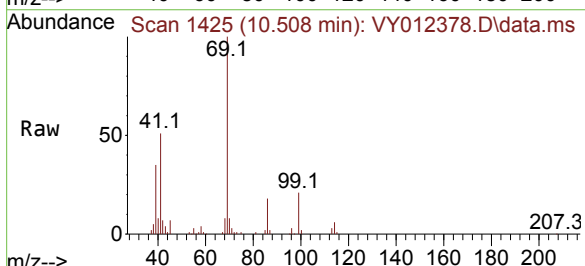
Tgt Ion: 69 Resp: 32835

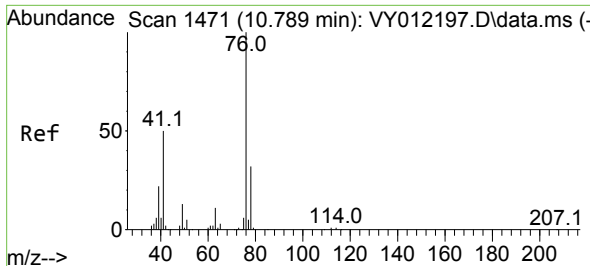
Ion Ratio Lower Upper

69 100

41 53.5 48.9 73.3

39 35.7 25.9 38.9





#57

1,3-Dichloropropane

Concen: 21.480 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.005 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Instrument :

MSVOA_Y

ClientSampleId :

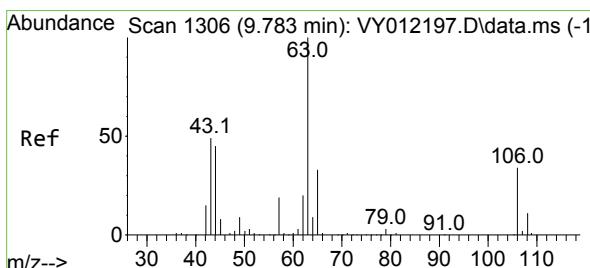
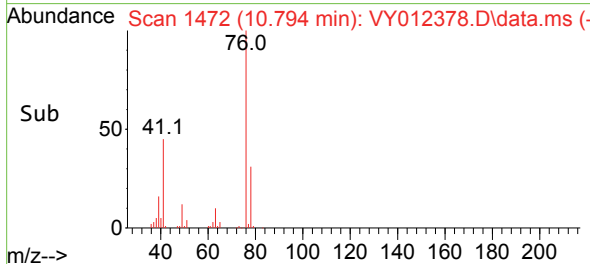
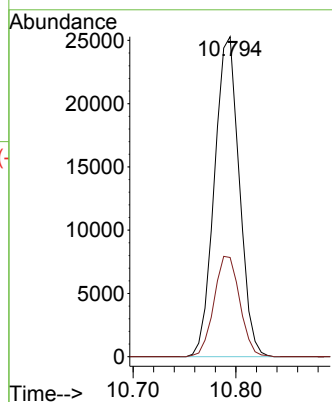
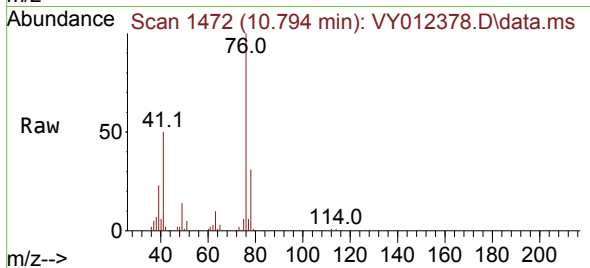
VY0127SBS01

Tgt Ion: 76 Resp: 42376

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 101.433 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012378.D

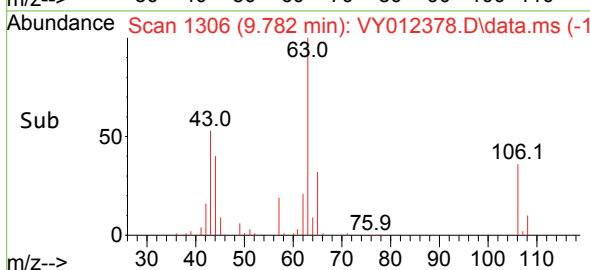
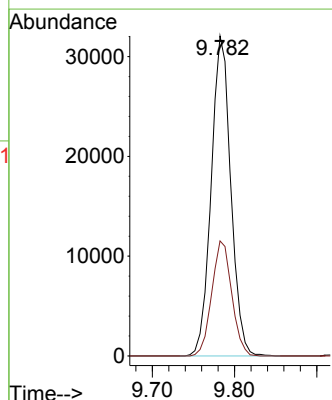
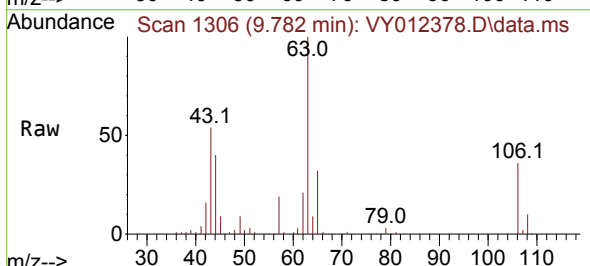
Acq: 27 Jan 2023 13:10

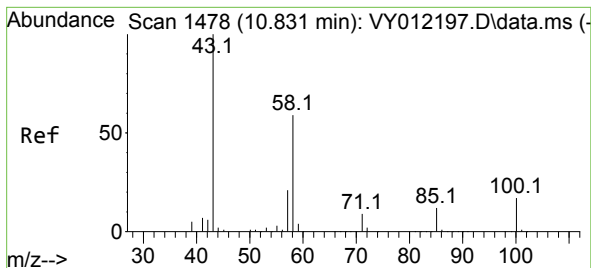
Tgt Ion: 63 Resp: 53189

Ion Ratio Lower Upper

63 100

106 36.5 23.2 34.8#

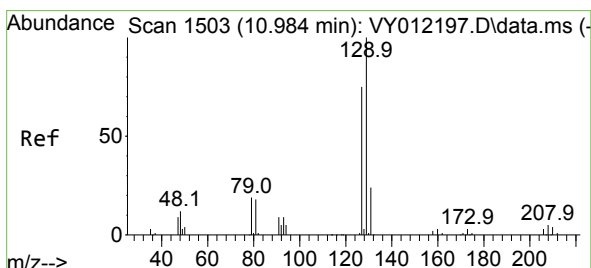
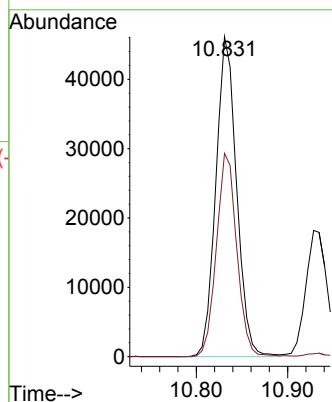
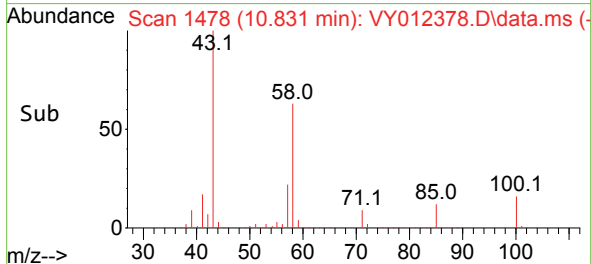
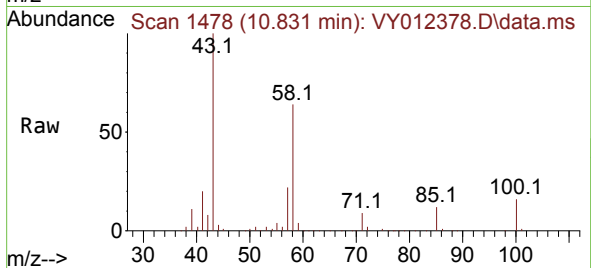




#59
2-Hexanone
Concen: 103.577 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

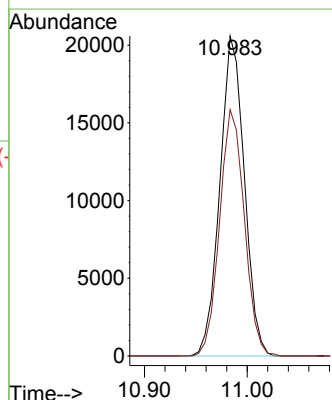
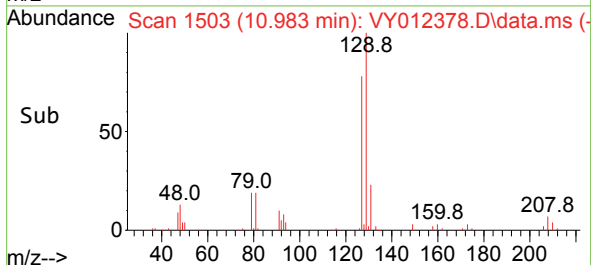
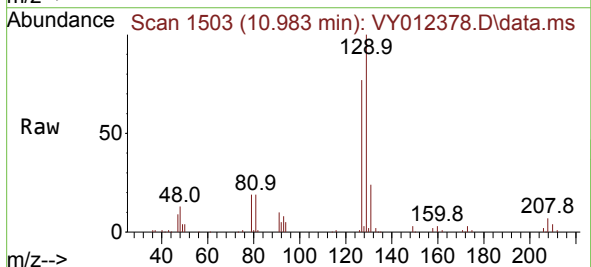
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBS01

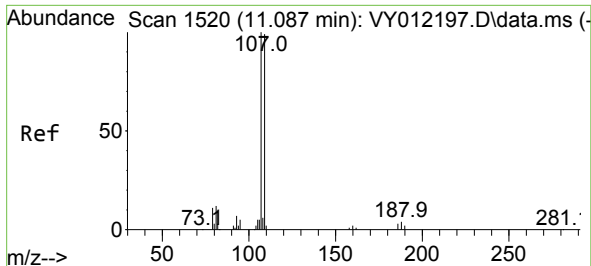
Tgt Ion: 43 Resp: 72728
Ion Ratio Lower Upper
43 100
58 62.6 28.4 85.2



#60
Dibromochloromethane
Concen: 21.218 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

Tgt Ion: 129 Resp: 33994
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6

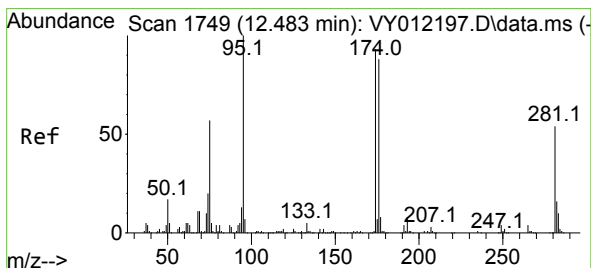
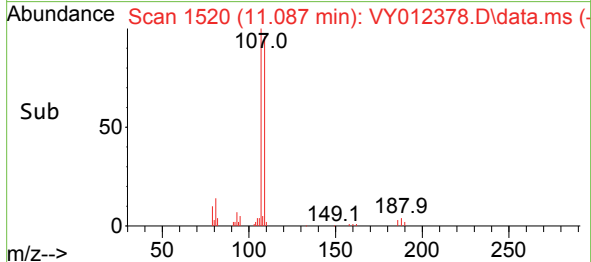
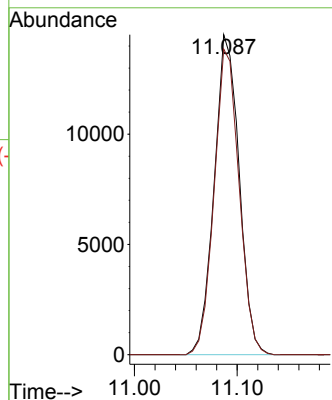
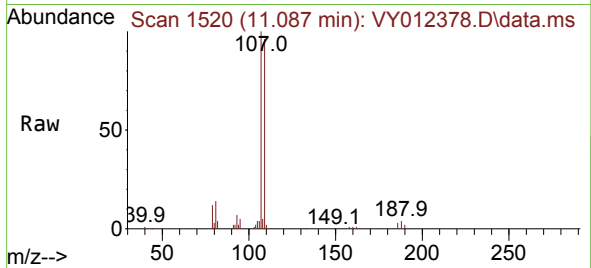




#61
1,2-Dibromoethane
Concen: 20.985 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

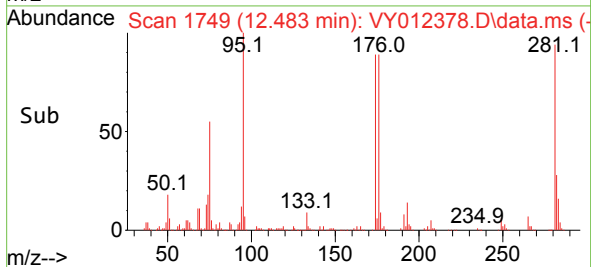
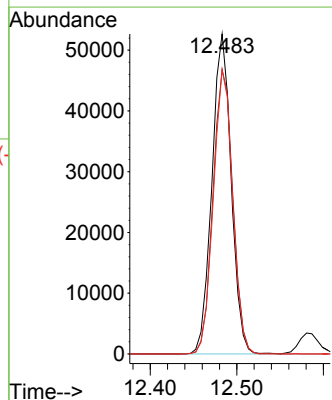
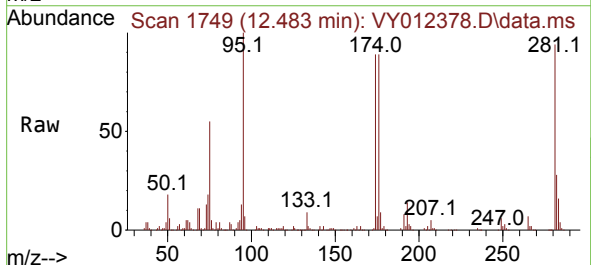
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBS01

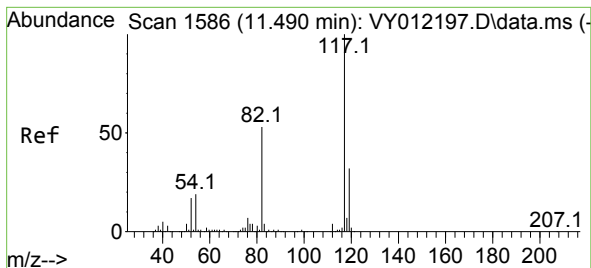
Tgt Ion:107 Resp: 24460
Ion Ratio Lower Upper
107 100
109 95.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 46.507 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

Tgt Ion: 95 Resp: 81349
Ion Ratio Lower Upper
95 100
174 91.5 0.0 172.0
176 89.0 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0127SBS01

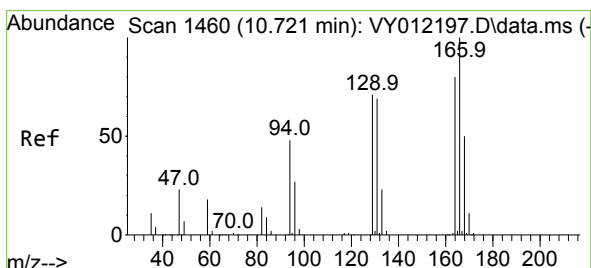
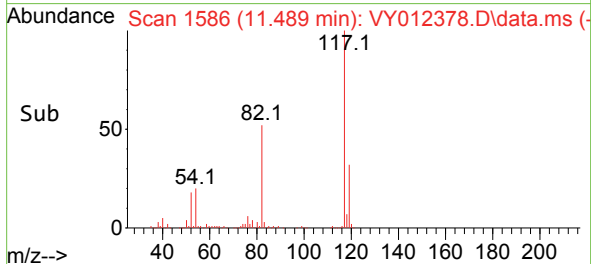
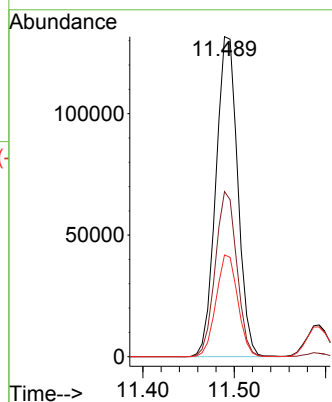
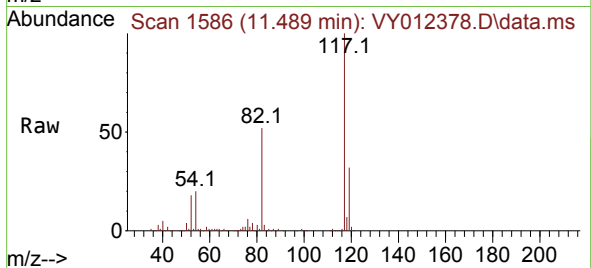
Tgt Ion:117 Resp: 218659

Ion Ratio Lower Upper

117 100

82 51.6 44.8 67.2

119 31.8 25.4 38.2



#64

Tetrachloroethene

Concen: 21.476 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Tgt Ion:164 Resp: 42849

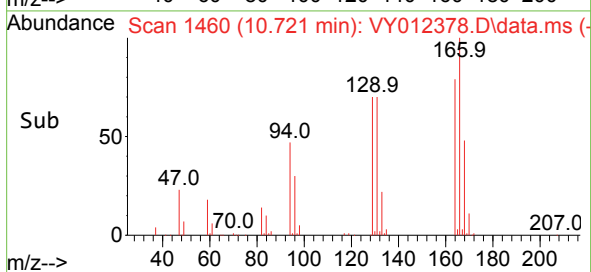
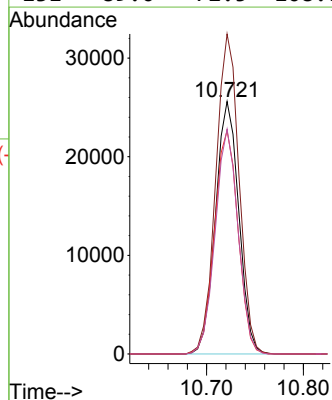
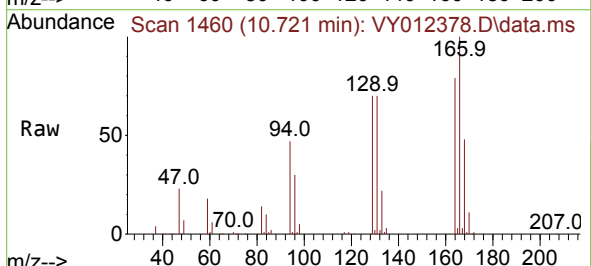
Ion Ratio Lower Upper

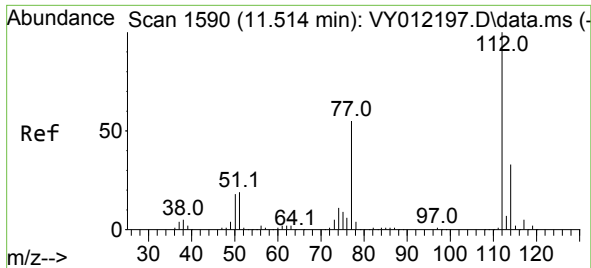
164 100

166 126.7 102.3 153.5

129 88.5 77.2 115.8

131 89.0 72.5 108.7

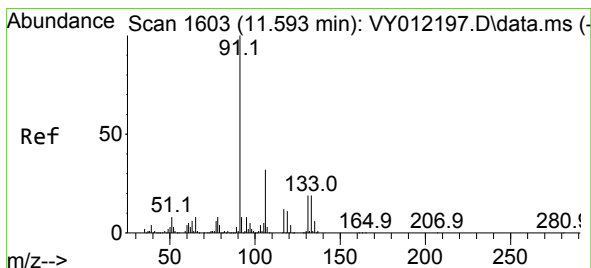
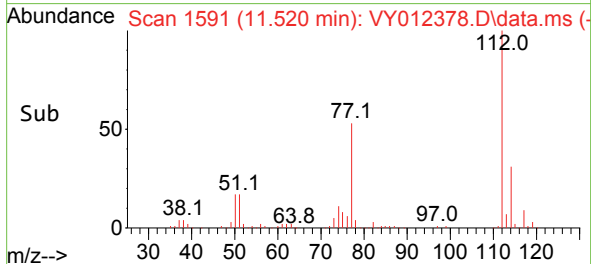
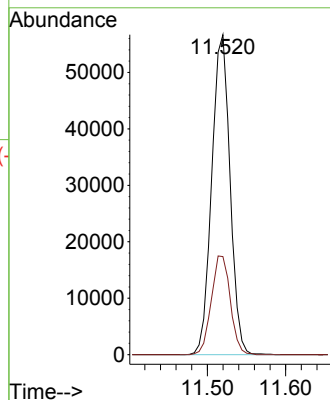
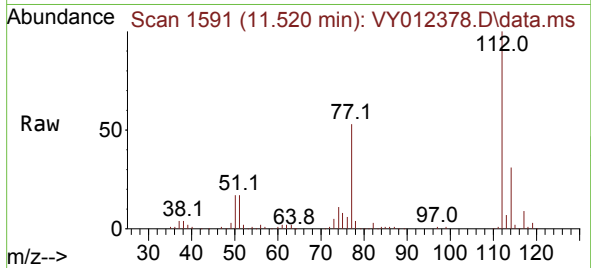




#65
Chlorobenzene
Concen: 20.525 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

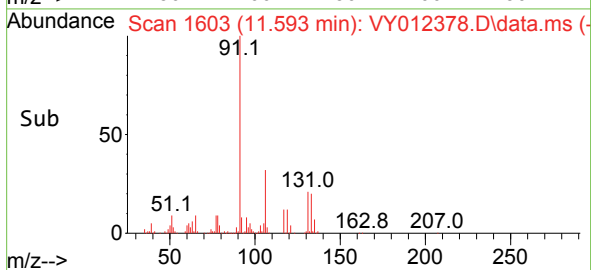
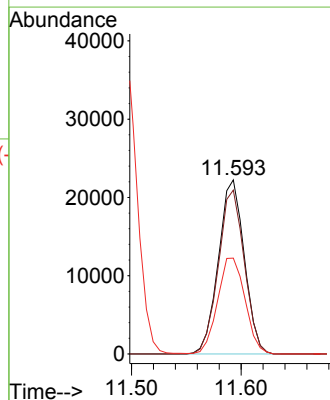
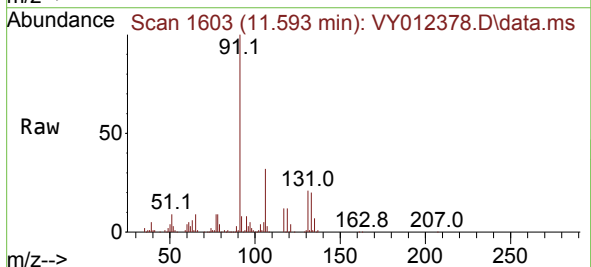
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBS01

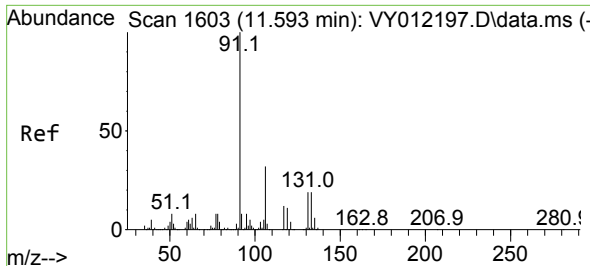
Tgt Ion:112 Resp: 91827
Ion Ratio Lower Upper
112 100
114 30.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 21.601 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

Tgt Ion:131 Resp: 36477
Ion Ratio Lower Upper
131 100
133 94.6 47.3 142.0
119 58.4 32.1 96.3





#67

Ethyl Benzene

Concen: 20.546 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Instrument :

MSVOA_Y

ClientSampleId :

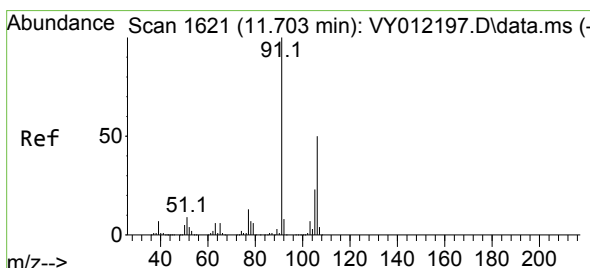
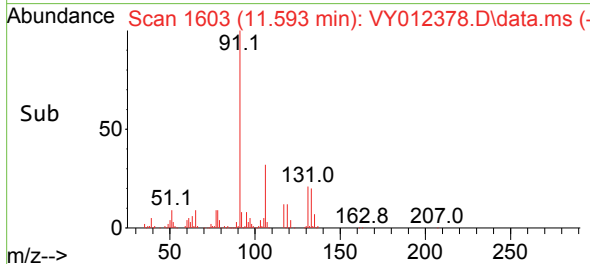
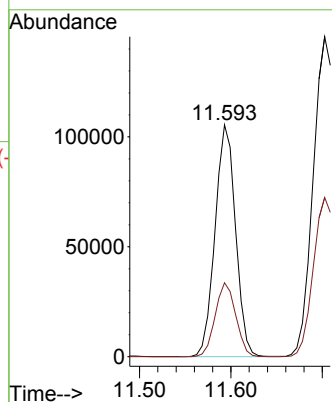
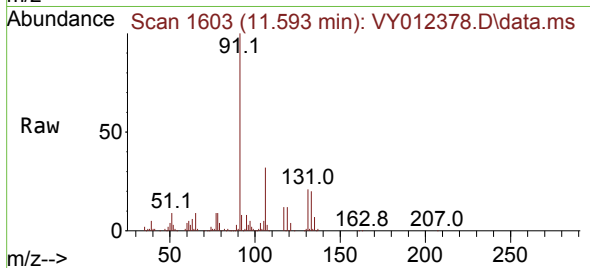
VY0127SBS01

Tgt Ion: 91 Resp: 164280

Ion Ratio Lower Upper

91 100

106 31.9 25.0 37.4



#68

m/p-Xylenes

Concen: 41.771 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012378.D

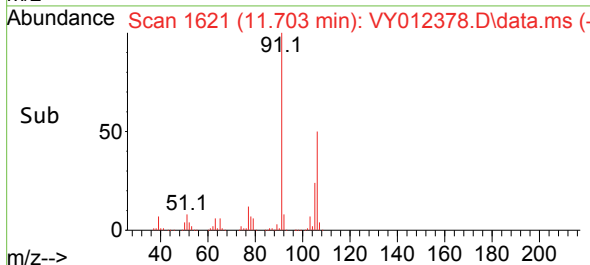
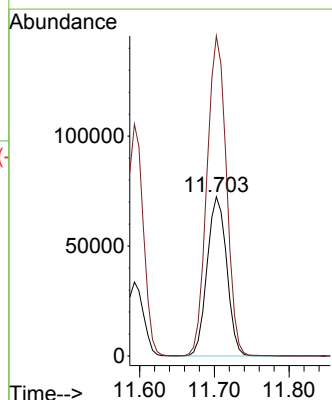
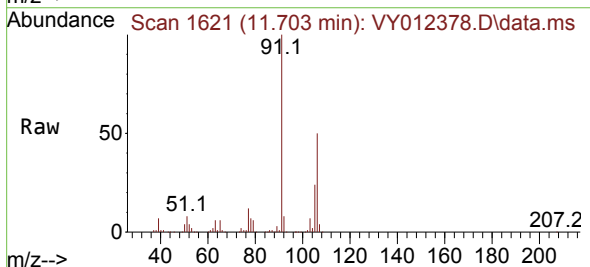
Acq: 27 Jan 2023 13:10

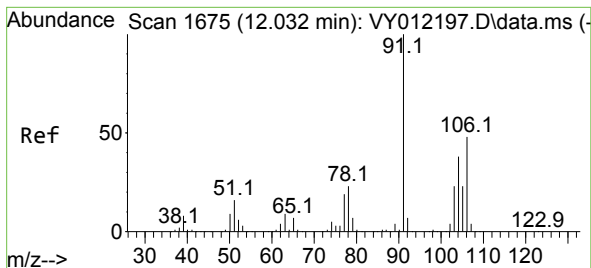
Tgt Ion: 106 Resp: 132055

Ion Ratio Lower Upper

106 100

91 199.9 162.5 243.7





#69

o-Xylene

Concen: 20.467 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Instrument :

MSVOA_Y

ClientSampleId :

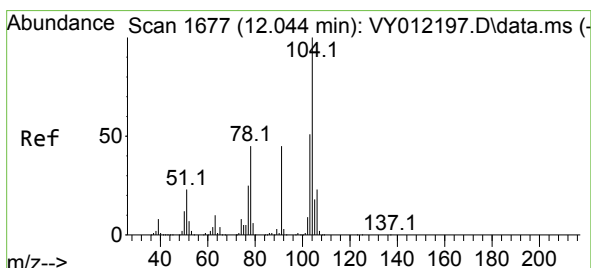
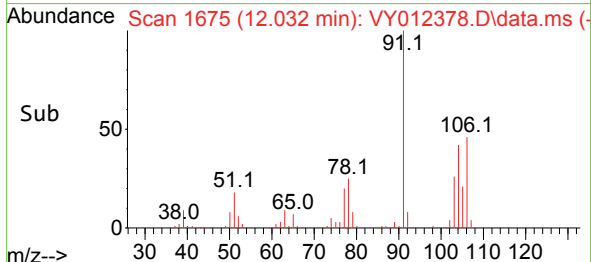
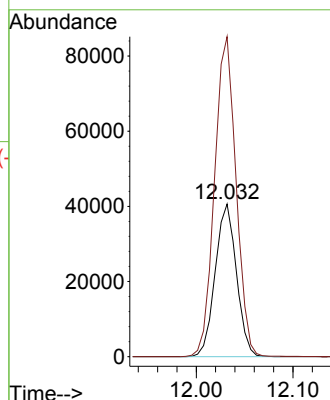
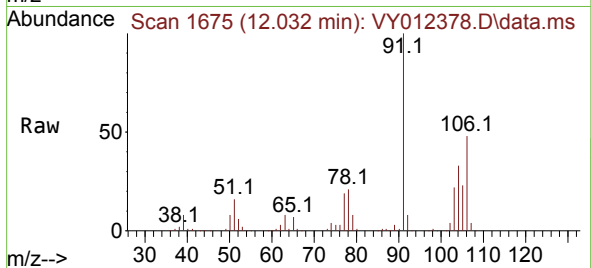
VY0127SBS01

Tgt Ion:106 Resp: 61803

Ion Ratio Lower Upper

106 100

91 212.9 107.5 322.4



#70

Styrene

Concen: 20.988 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

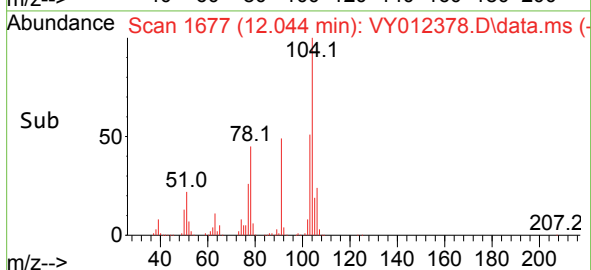
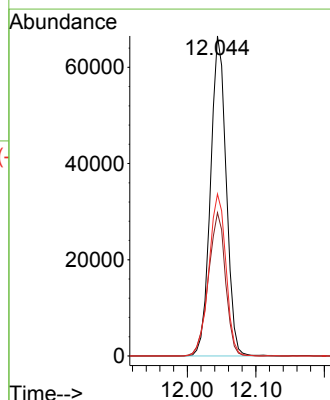
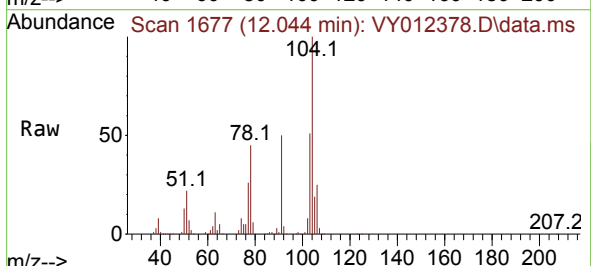
Tgt Ion:104 Resp: 105890

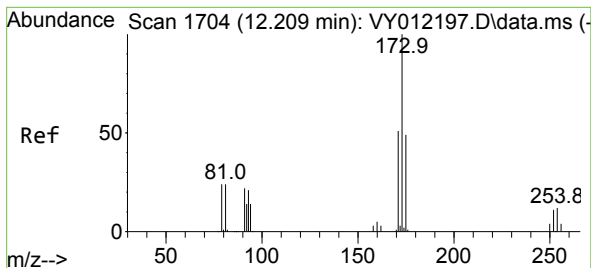
Ion Ratio Lower Upper

104 100

78 48.8 39.4 59.0

103 54.9 43.0 64.4





#71

Bromoform

Concen: 21.834 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0127SBS01

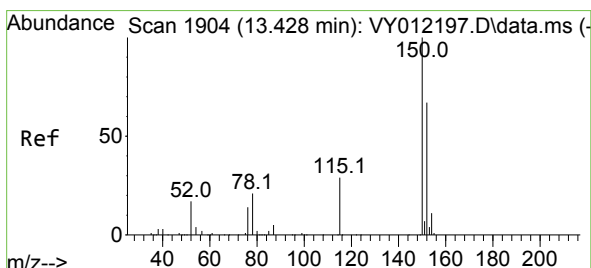
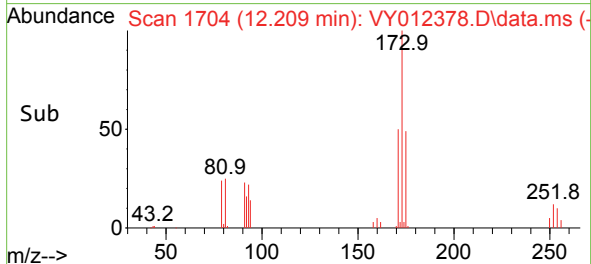
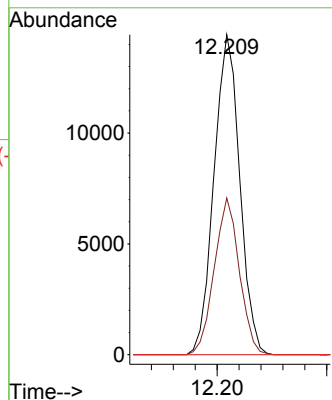
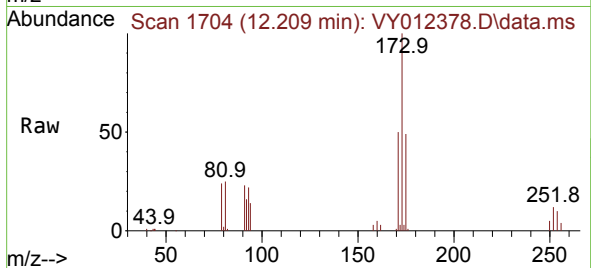
Tgt Ion:173 Resp: 23556

Ion Ratio Lower Upper

173 100

175 47.6 23.8 71.5

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

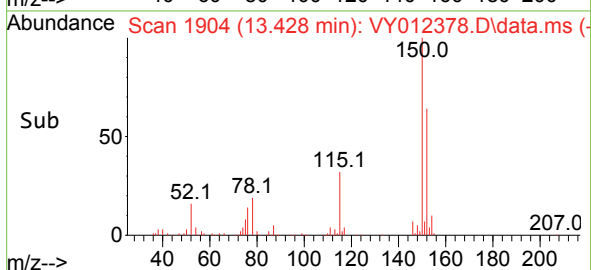
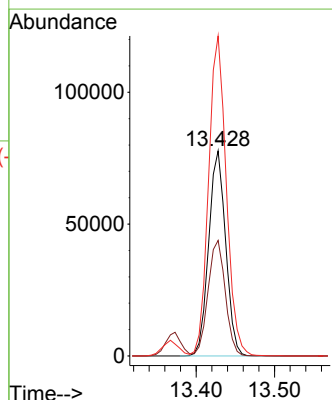
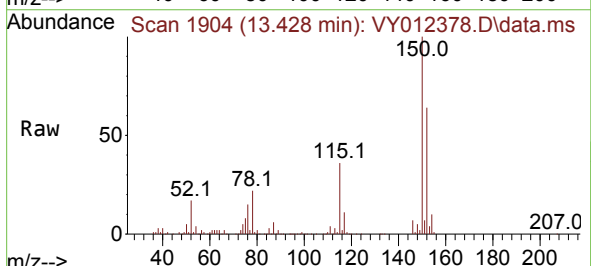
Tgt Ion:152 Resp: 117126

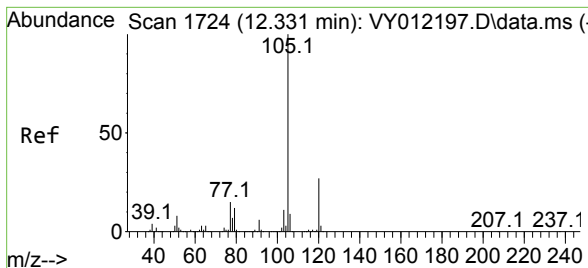
Ion Ratio Lower Upper

152 100

115 57.0 29.1 87.3

150 162.6 0.0 342.6

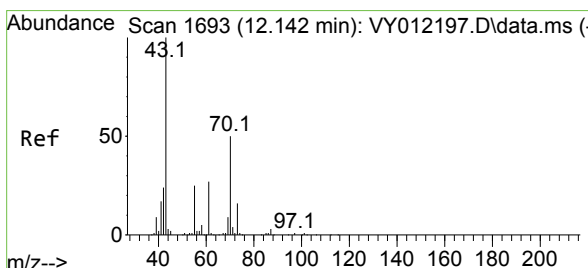
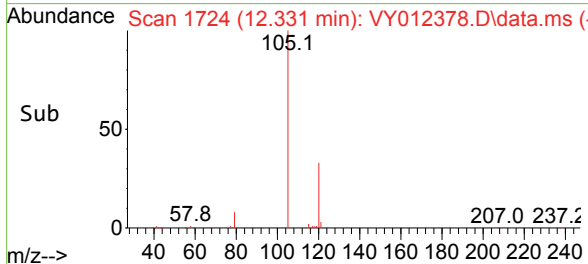
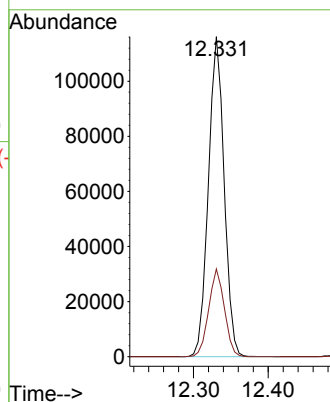
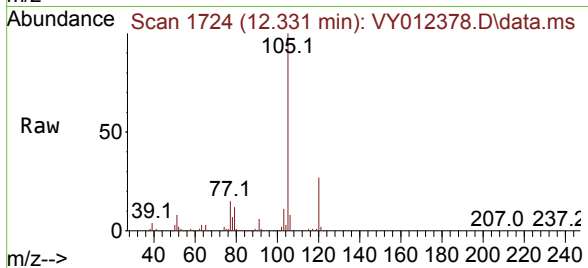




#73
Isopropylbenzene
Concen: 20.099 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

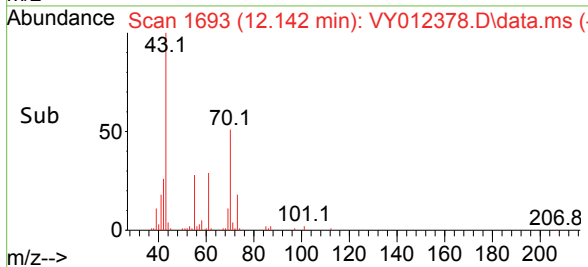
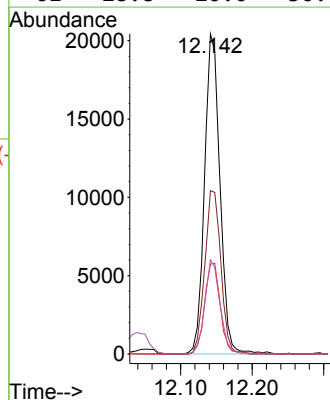
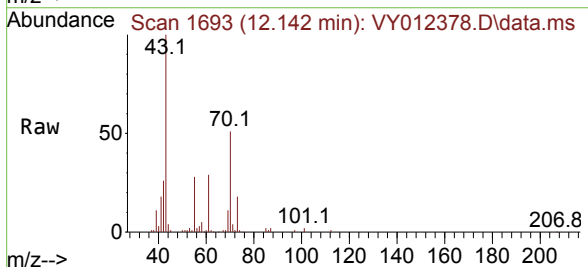
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBS01

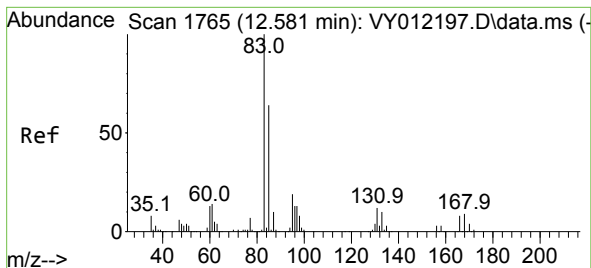
Tgt Ion:105 Resp: 169754
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6



#74
N-ethyl acetate
Concen: 18.545 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

Tgt Ion: 43 Resp: 30704
Ion Ratio Lower Upper
43 100
70 52.9 35.8 53.8
55 29.0 21.0 31.4
61 28.8 20.0 30.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.723 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0127SBS01

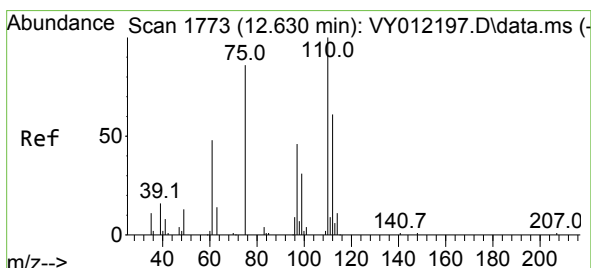
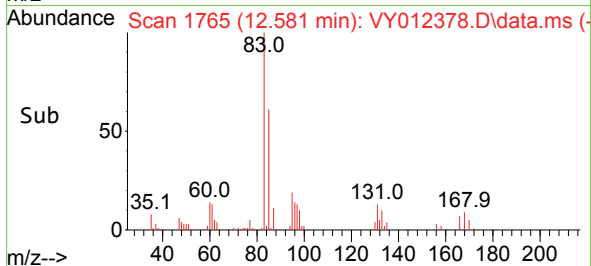
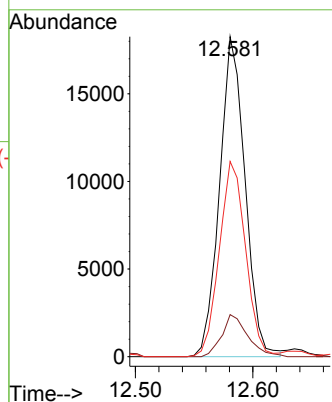
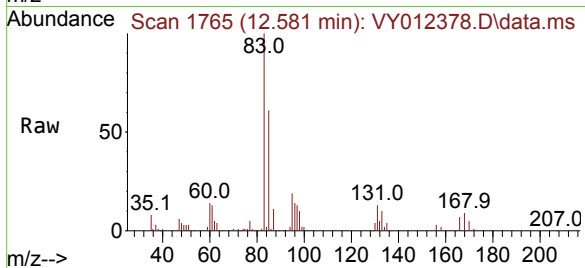
Tgt Ion: 83 Resp: 27568

Ion Ratio Lower Upper

83 100

131 13.4 5.6 16.8

85 62.8 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 37.282 ug/l

RT: 12.635 min Scan# 1774

Delta R.T. 0.005 min

Lab File: VY012378.D

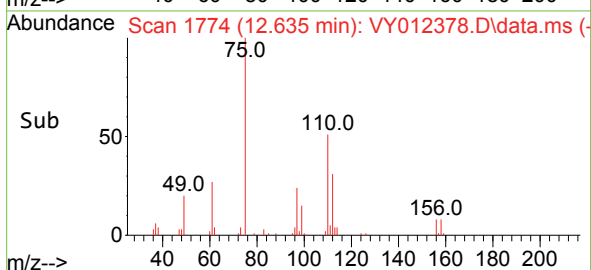
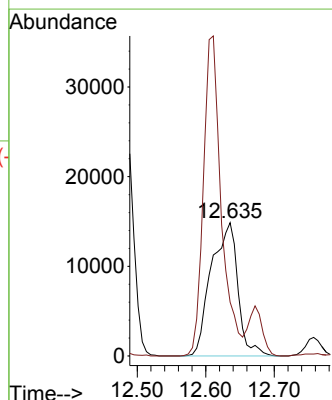
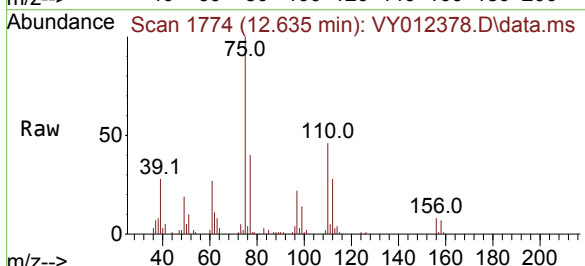
Acq: 27 Jan 2023 13:10

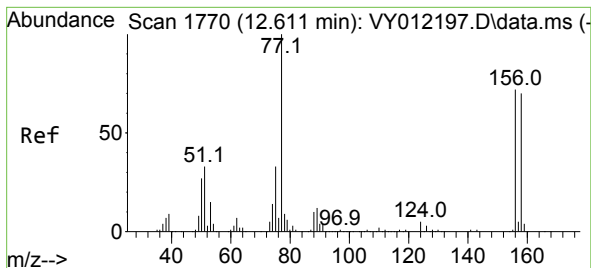
Tgt Ion: 75 Resp: 40153

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.996 ug/l

RT: 12.611 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0127SBS01

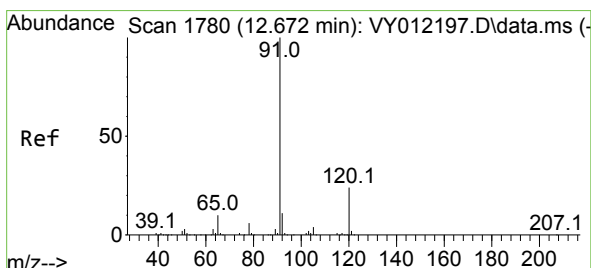
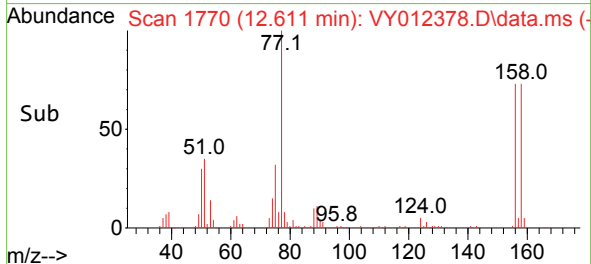
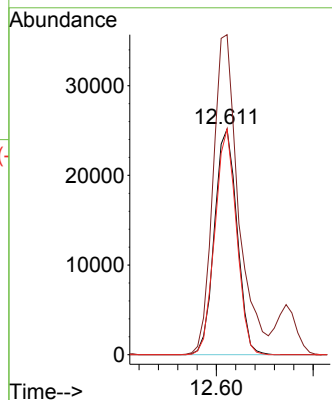
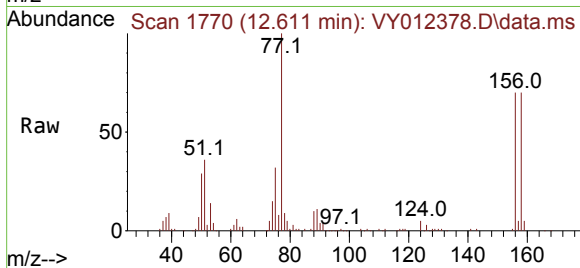
Tgt Ion:156 Resp: 40638

Ion Ratio Lower Upper

156 100

77 160.2 90.0 270.0

158 95.9 48.4 145.2



#78

n-propylbenzene

Concen: 20.018 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY012378.D

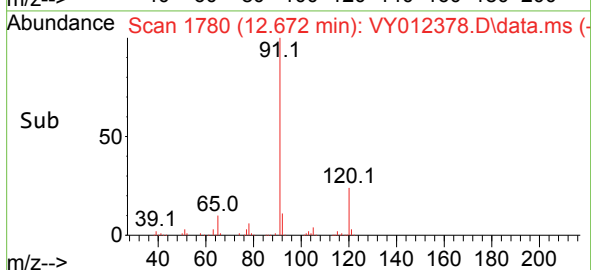
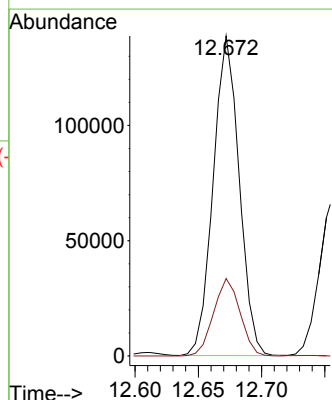
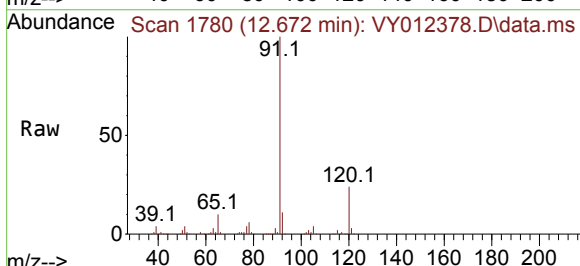
Acq: 27 Jan 2023 13:10

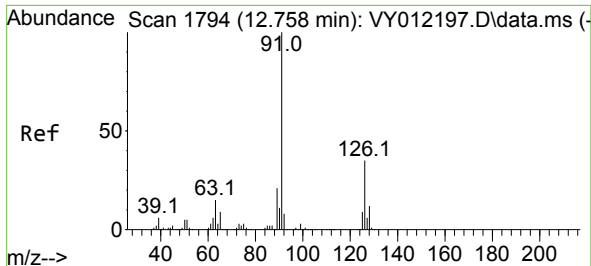
Tgt Ion: 91 Resp: 197837

Ion Ratio Lower Upper

91 100

120 24.6 11.8 35.4

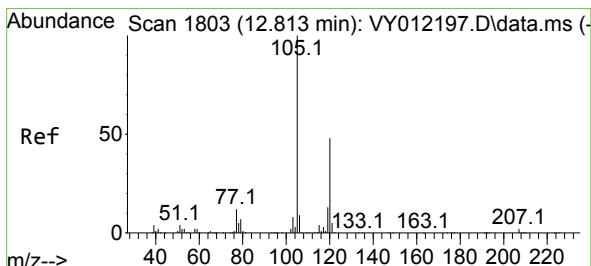
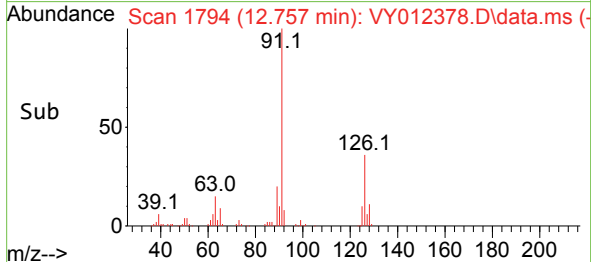
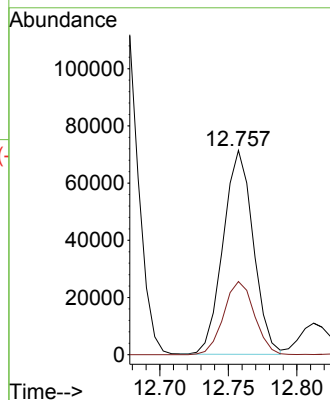
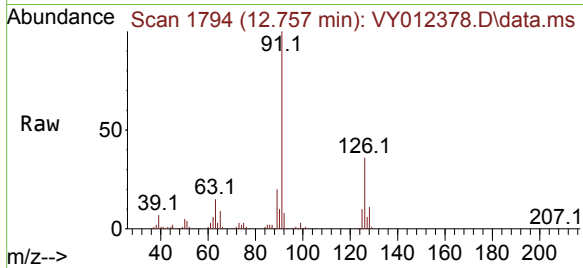




#79
2-Chlorotoluene
Concen: 19.576 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

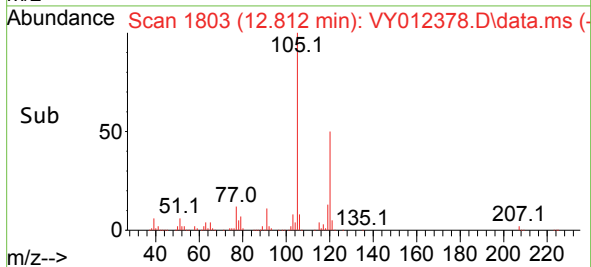
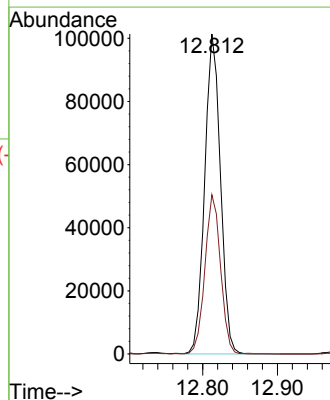
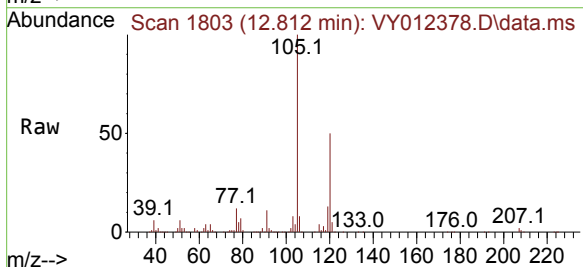
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBS01

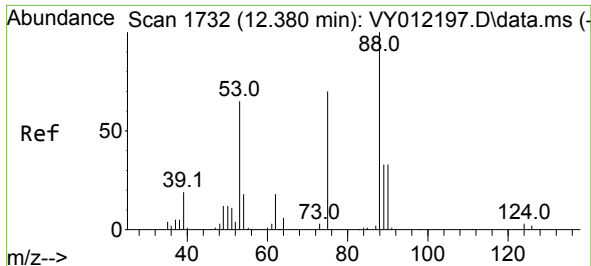
Tgt Ion: 91 Resp: 109389
Ion Ratio Lower Upper
91 100
126 36.5 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 20.208 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

Tgt Ion: 105 Resp: 148372
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6

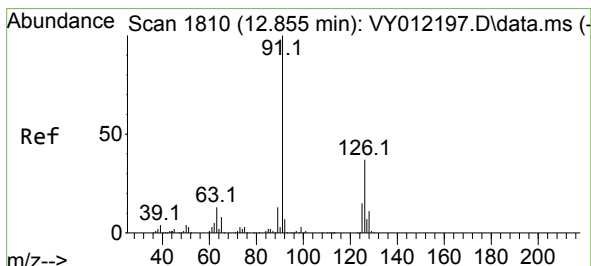
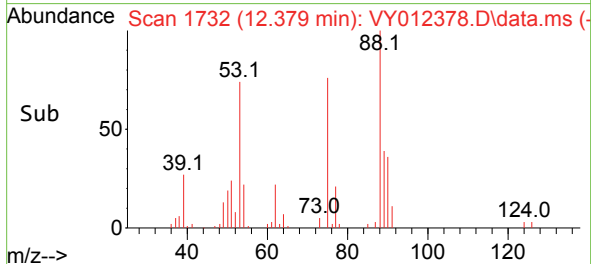
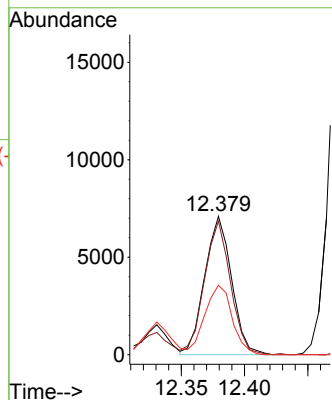
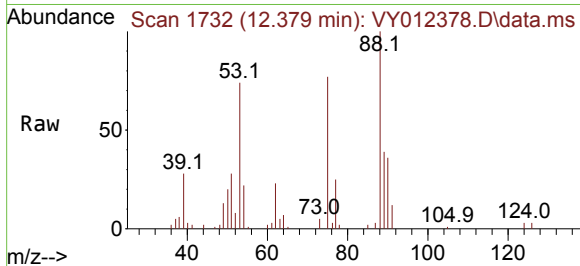




#81
trans-1,4-Dichloro-2-butene
Concen: 20.101 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

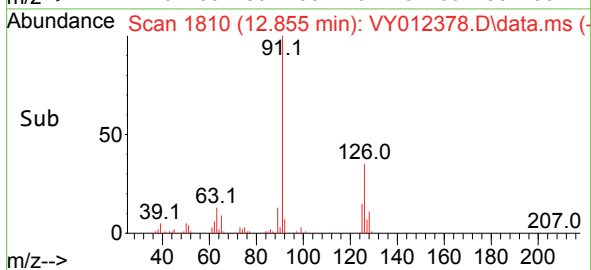
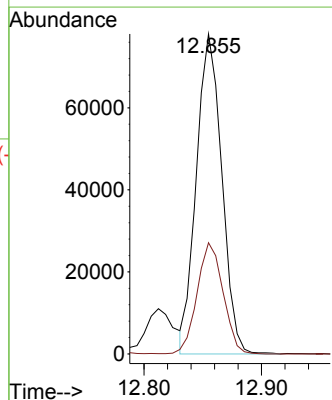
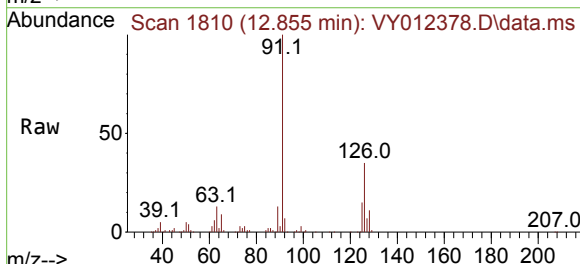
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBS01

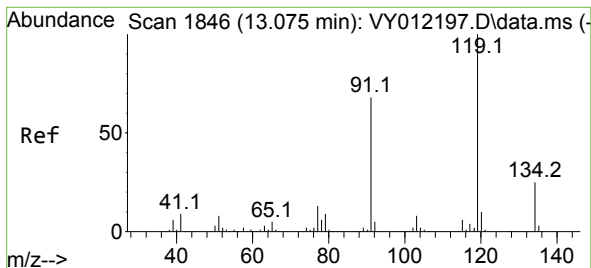
Tgt Ion: 75 Resp: 10507
Ion Ratio Lower Upper
75 100
53 93.6 72.5 108.7
89 50.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.962 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

Tgt Ion: 91 Resp: 117173
Ion Ratio Lower Upper
91 100
126 35.6 17.1 51.2





#83

tert-Butylbenzene

Concen: 20.390 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.001 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0127SBS01

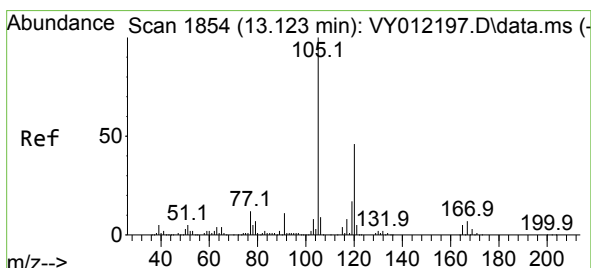
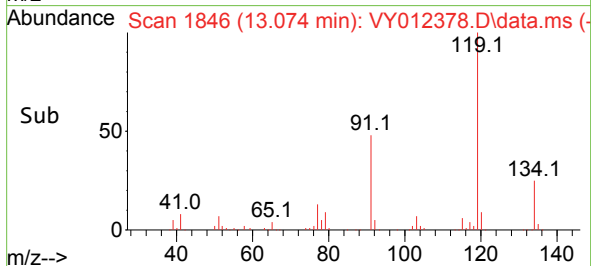
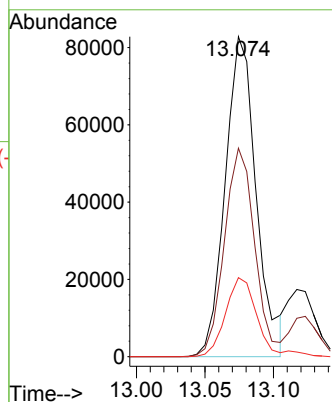
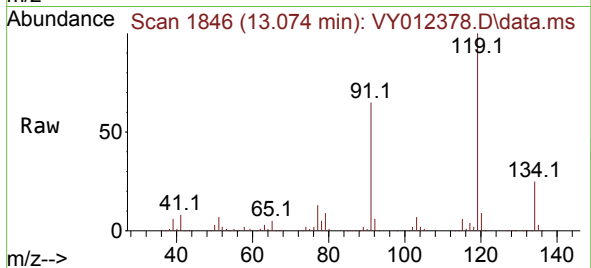
Tgt Ion:119 Resp: 130479

Ion Ratio Lower Upper

119 100

91 63.8 32.3 96.8

134 25.4 13.0 39.0



#84

1,2,4-Trimethylbenzene

Concen: 20.195 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY012378.D

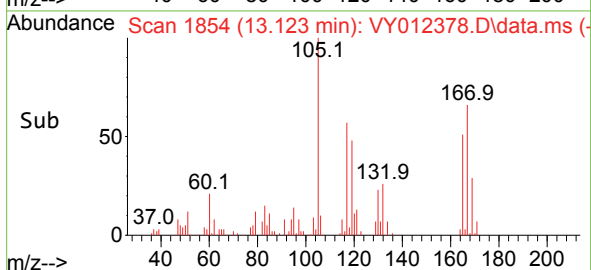
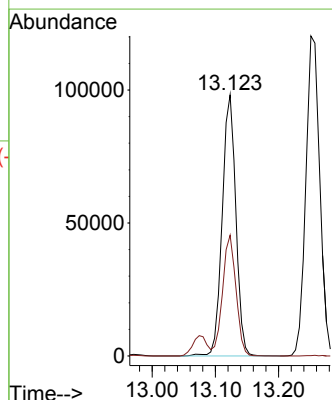
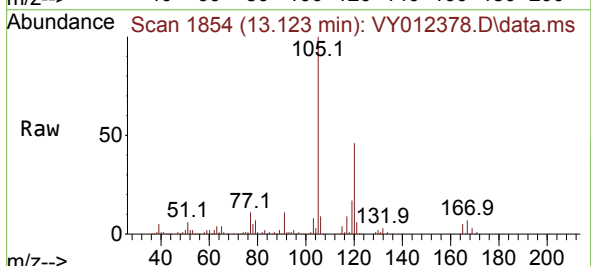
Acq: 27 Jan 2023 13:10

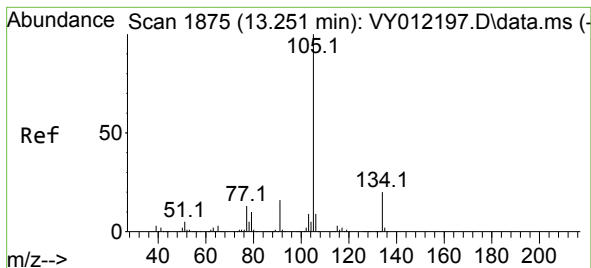
Tgt Ion:105 Resp: 146227

Ion Ratio Lower Upper

105 100

120 45.5 22.9 68.7





#85

sec-Butylbenzene

Concen: 20.081 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Instrument :

MSVOA_Y

ClientSampleId :

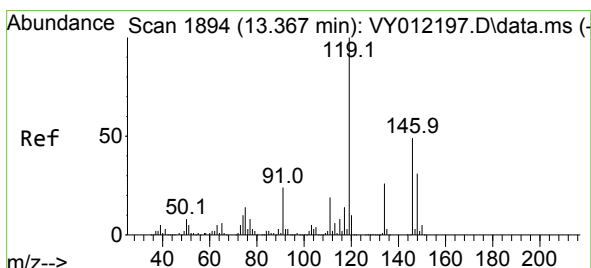
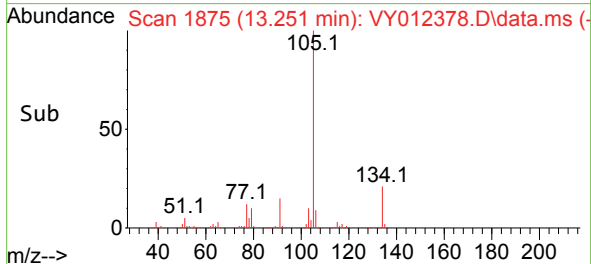
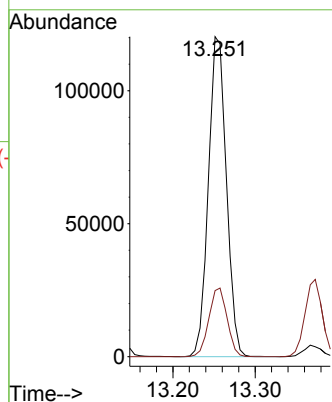
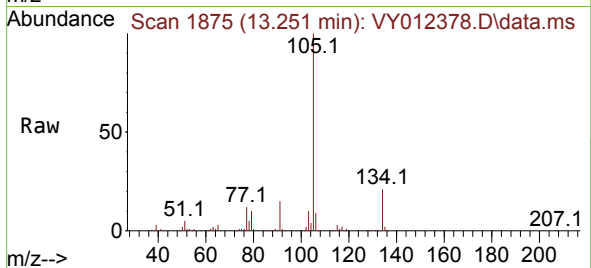
VY0127SBS01

Tgt Ion:105 Resp: 182958

Ion Ratio Lower Upper

105 100

134 21.7 10.1 30.3



#86

p-Isopropyltoluene

Concen: 20.042 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

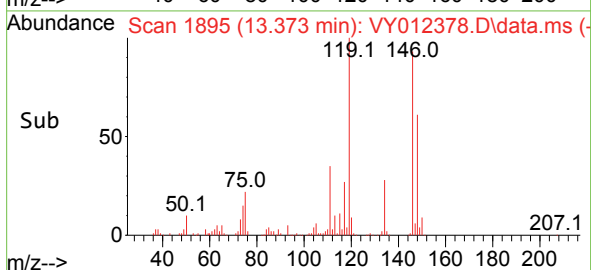
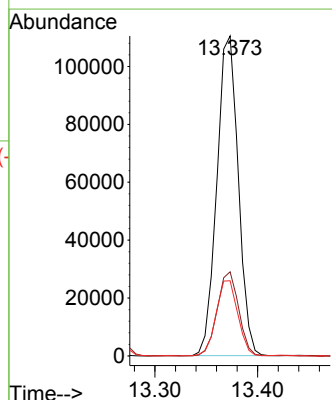
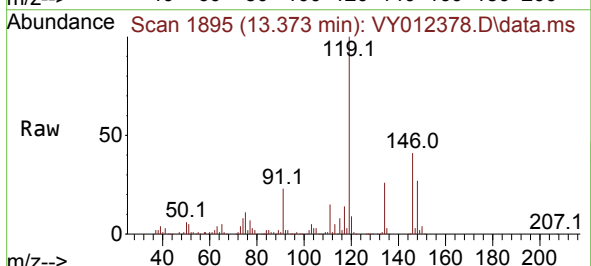
Tgt Ion:119 Resp: 159537

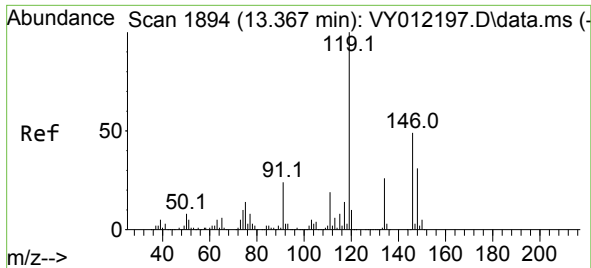
Ion Ratio Lower Upper

119 100

134 26.5 13.0 39.0

91 23.8 11.9 35.9

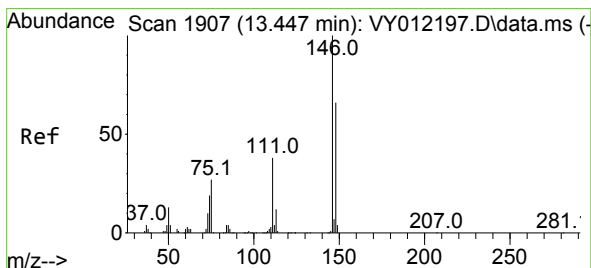
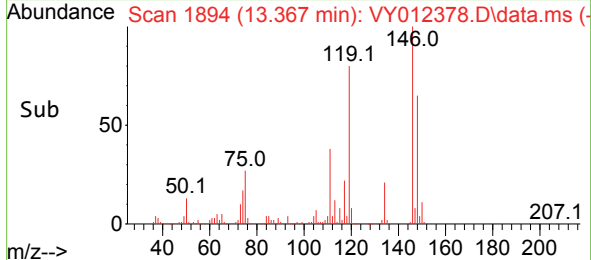
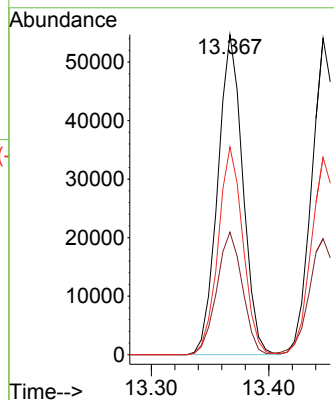
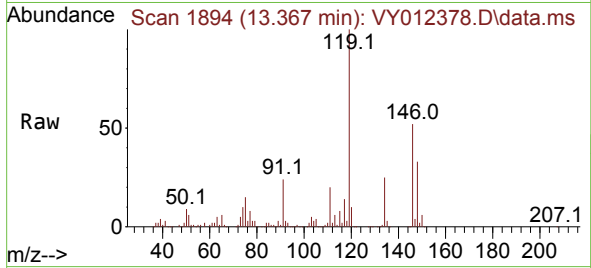




#87
1,3-Dichlorobenzene
Concen: 20.027 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

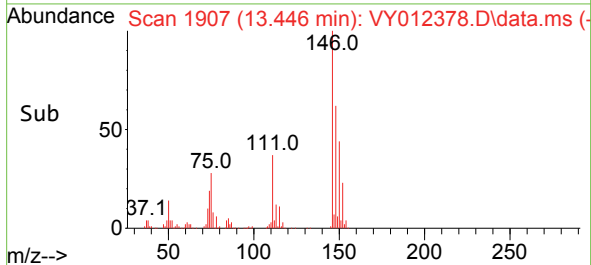
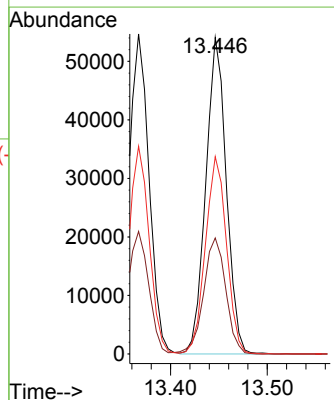
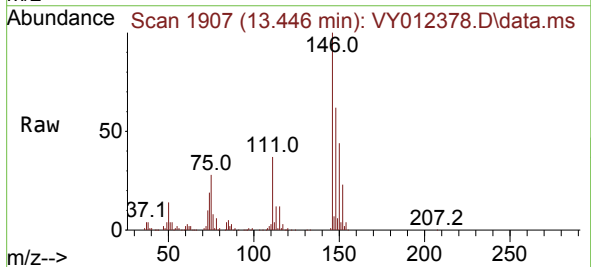
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBS01

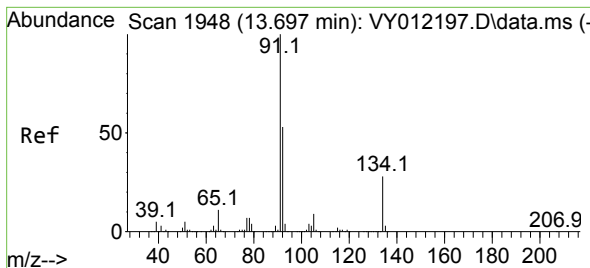
Tgt Ion:146 Resp: 80949
Ion Ratio Lower Upper
146 100
111 39.3 19.7 59.0
148 64.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.852 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

Tgt Ion:146 Resp: 80026
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.7
148 64.1 31.9 95.7





#89

n-Butylbenzene

Concen: 19.895 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0127SBS01

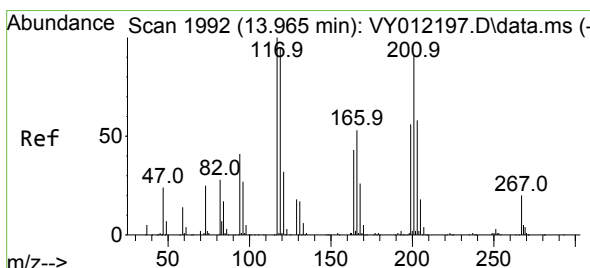
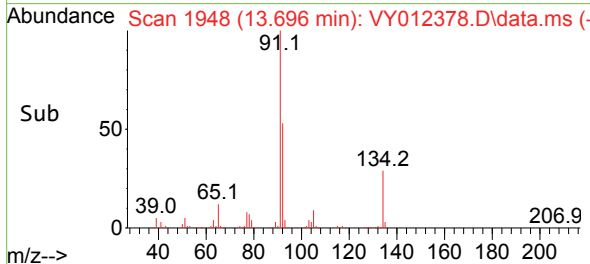
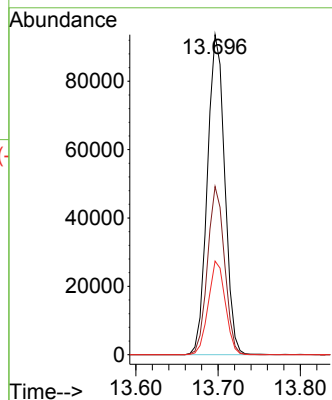
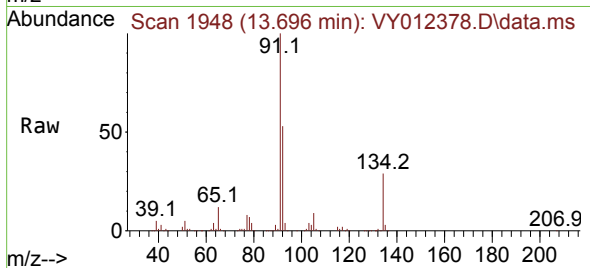
Tgt Ion: 91 Resp: 137243

Ion Ratio Lower Upper

91 100

92 51.5 26.8 80.4

134 28.7 13.3 39.8



#90

Hexachloroethane

Concen: 19.490 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. 0.005 min

Lab File: VY012378.D

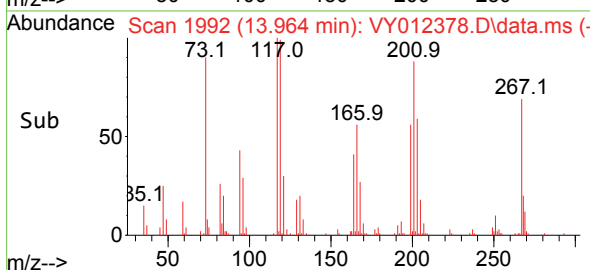
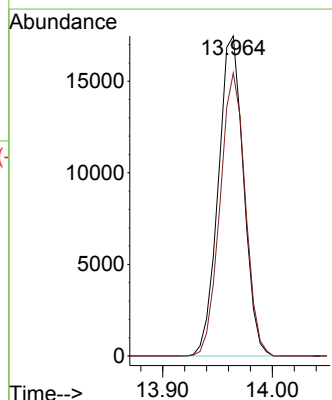
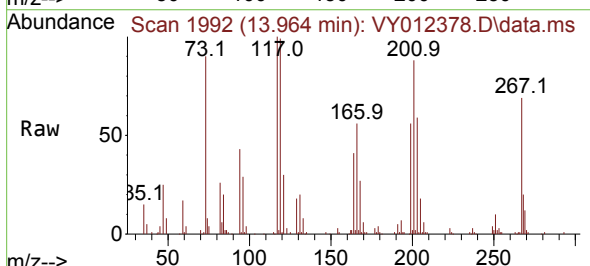
Acq: 27 Jan 2023 13:10

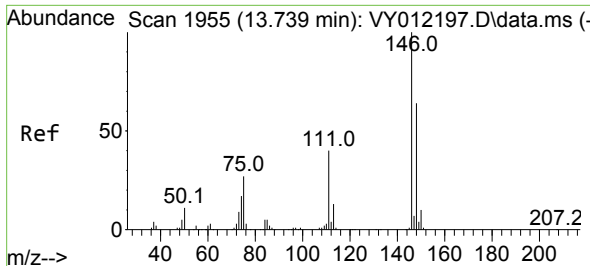
Tgt Ion: 117 Resp: 28007

Ion Ratio Lower Upper

117 100

201 88.0 40.3 120.8

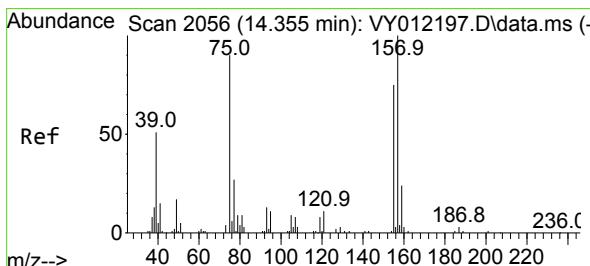
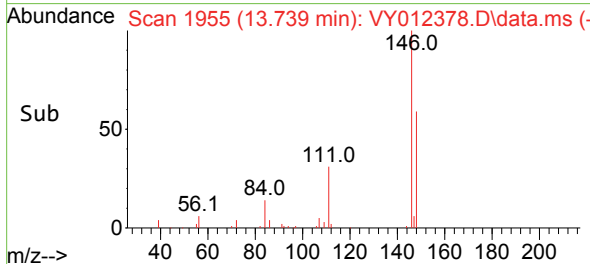
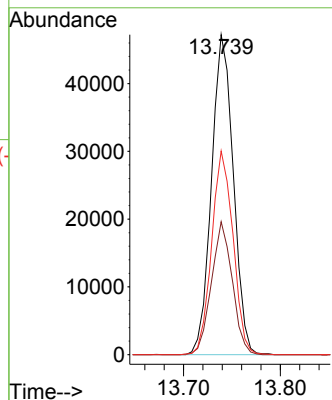
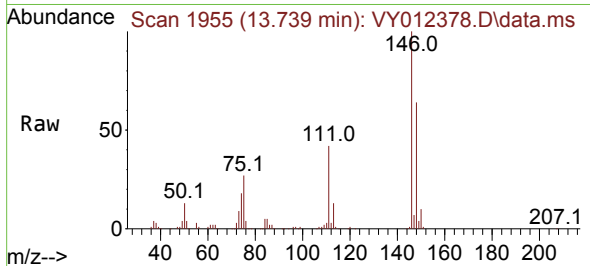




#91
1,2-Dichlorobenzene
Concen: 20.505 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

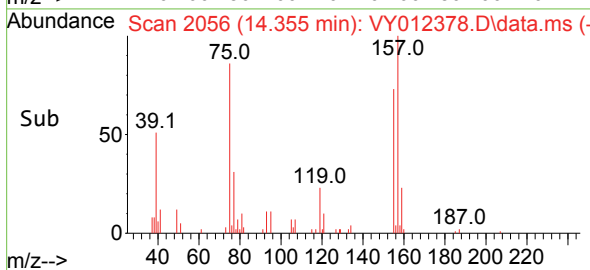
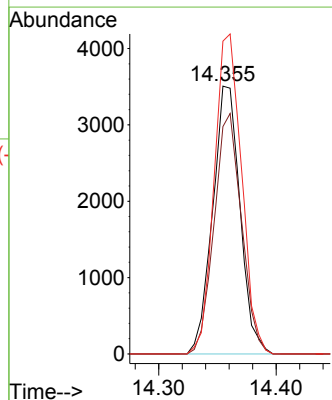
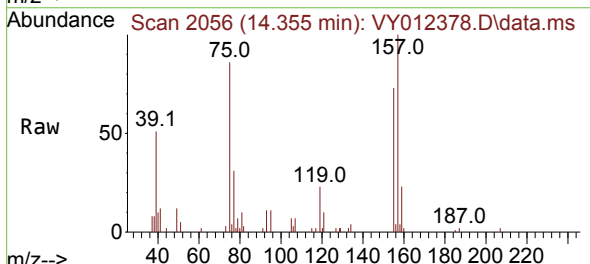
Instrument :
MSVOA_Y
ClientSampleId :
VY0127SBS01

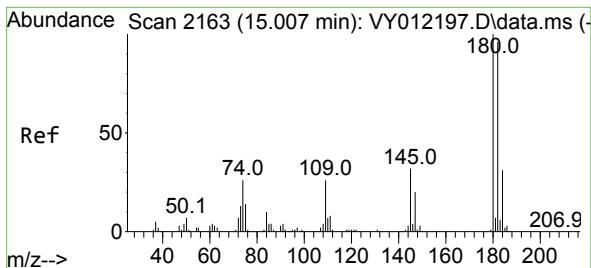
Tgt Ion:146	Resp:	73953
Ion Ratio	Lower	Upper
146	100	
111	39.8	20.3 60.8
148	62.5	31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.624 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012378.D
Acq: 27 Jan 2023 13:10

Tgt Ion: 75	Resp:	5670
Ion Ratio	Lower	Upper
75	100	
155	89.7	42.3 126.8
157	119.1	54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 19.010 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0127SBS01

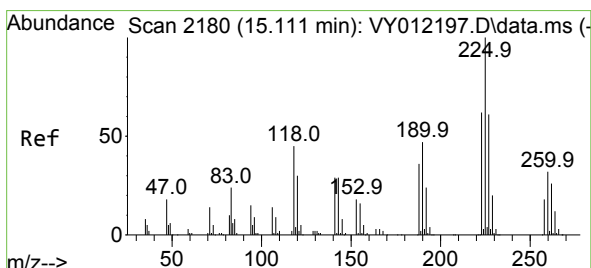
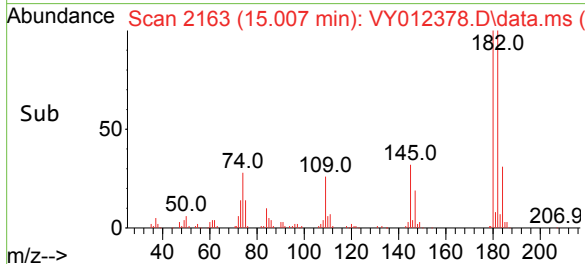
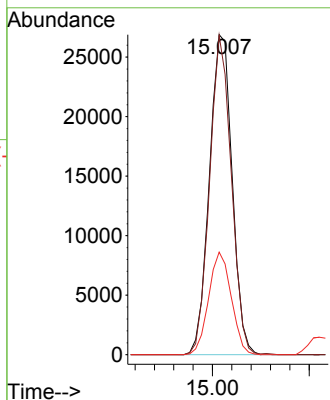
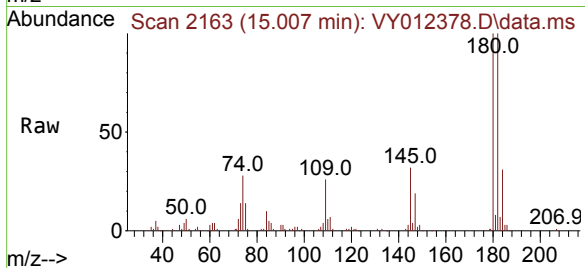
Tgt Ion:180 Resp: 43930

Ion Ratio Lower Upper

180 100

182 95.0 48.1 144.3

145 31.8 15.4 46.4



#94

Hexachlorobutadiene

Concen: 19.963 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

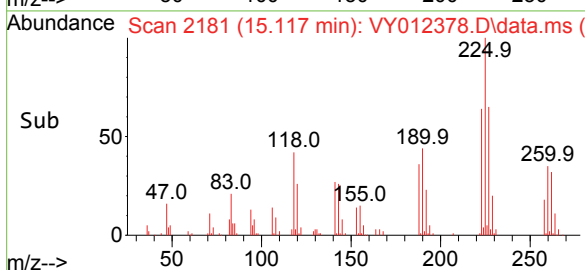
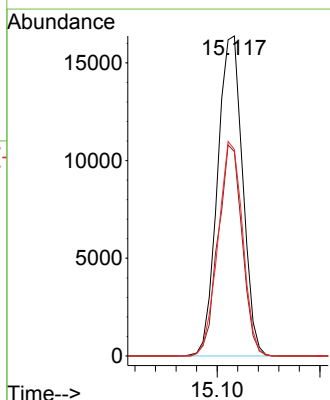
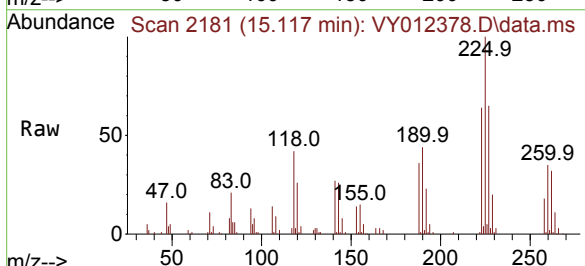
Tgt Ion:225 Resp: 27776

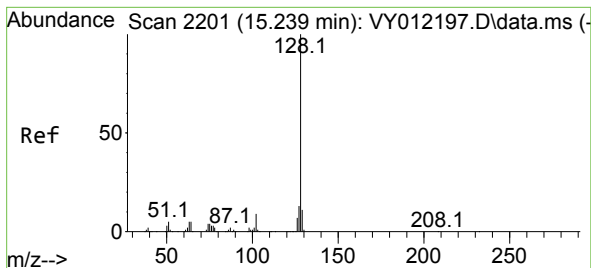
Ion Ratio Lower Upper

225 100

223 63.1 31.4 94.2

227 65.5 32.6 97.8





#95

Naphthalene

Concen: 18.857 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0127SBS01

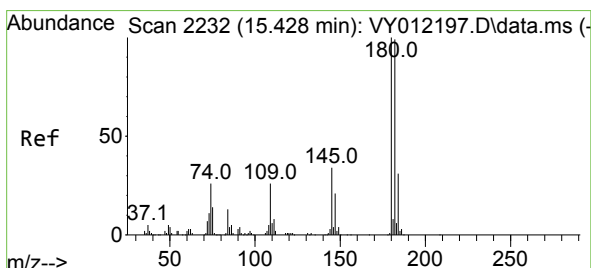
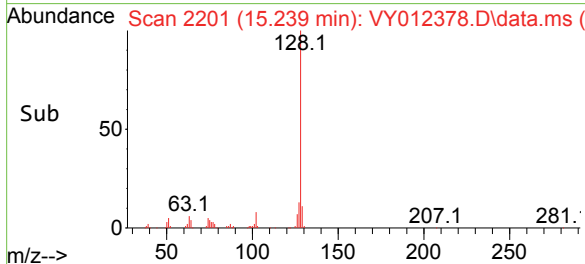
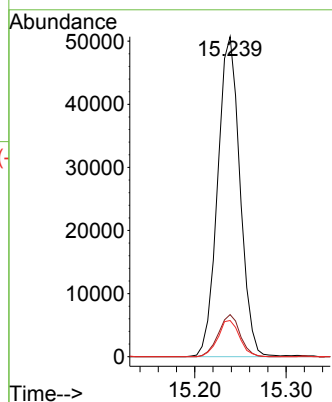
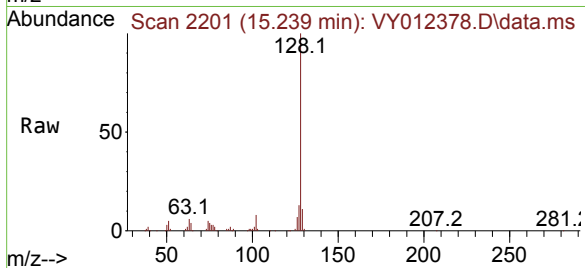
Tgt Ion:128 Resp: 86013

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.385 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY012378.D

Acq: 27 Jan 2023 13:10

Tgt Ion:180 Resp: 38550

Ion Ratio Lower Upper

180 100

182 94.9 47.9 143.7

145 31.7 16.1 48.2

