

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020723\
 Data File : VY012519.D
 Acq On : 07 Feb 2023 15:20
 Operator : KP/MD
 Sample : VY0207SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBS01

Quant Time: Feb 08 01:44:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 08 01:09:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	147602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	220311	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	201303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	92588	49.329	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.660%
35) Dibromofluoromethane	7.716	113	80447	50.140	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.280%
50) Toluene-d8	10.179	98	331009	49.566	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.140%
62) 4-Bromofluorobenzene	12.483	95	111210	47.743	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	26698	23.745	ug/l	100
3) Chloromethane	2.113	50	25628	22.285	ug/l	97
4) Vinyl Chloride	2.253	62	30449	21.252	ug/l	99
5) Bromomethane	2.644	94	25257	22.565	ug/l	99
6) Chloroethane	2.790	64	21011	21.068	ug/l	99
7) Trichlorofluoromethane	3.125	101	62112	21.091	ug/l	100
8) Diethyl Ether	3.528	74	18236	20.883	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	30735	20.667	ug/l	99
10) Methyl Iodide	4.095	142	38548	19.995	ug/l	99
11) Tert butyl alcohol	4.936	59	22406	118.886	ug/l #	75
12) 1,1-Dichloroethene	3.869	96	30342	20.649	ug/l	98
13) Acrolein	3.729	56	22740	103.058	ug/l	96
14) Allyl chloride	4.479	41	37349	20.847	ug/l	98
15) Acrylonitrile	5.161	53	40342	100.135	ug/l	98
16) Acetone	3.942	43	42441	93.948	ug/l	99
17) Carbon Disulfide	4.198	76	82361	21.610	ug/l	99
18) Methyl Acetate	4.479	43	21725	20.008	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	88364	20.551	ug/l	97
20) Methylene Chloride	4.716	84	41551	22.283	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	33713	21.037	ug/l	95
22) Diisopropyl ether	6.119	45	77739	21.340	ug/l	95
23) Vinyl Acetate	6.058	43	233173	106.174	ug/l	98
24) 1,1-Dichloroethane	6.015	63	54263	20.836	ug/l	98
25) 2-Butanone	6.984	43	50006	99.768	ug/l	100
26) 2,2-Dichloropropane	6.978	77	57934	20.247	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	39039	20.992	ug/l	99
28) Bromochloromethane	7.332	49	19497	20.596	ug/l	97
29) Tetrahydrofuran	7.350	42	27975	103.241	ug/l	99
30) Chloroform	7.509	83	62787	19.997	ug/l	95
31) Cyclohexane	7.783	56	45691	21.055	ug/l #	94
32) 1,1,1-Trichloroethane	7.704	97	62799	20.611	ug/l	99
36) 1,1-Dichloropropene	7.917	75	44437	20.464	ug/l	99
37) Ethyl Acetate	7.076	43	20601	21.025	ug/l	98
38) Carbon Tetrachloride	7.905	117	59876	20.542	ug/l	97
39) Methylcyclohexane	9.185	83	54950	21.030	ug/l	97
40) Benzene	8.161	78	132870	20.717	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	17099	31.853	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	42668	20.526	ug/l	99
43) Isopropyl Acetate	8.271	43	36963	20.346	ug/l	99
44) Trichloroethene	8.941	130	39929	20.452	ug/l	98
45) 1,2-Dichloropropane	9.216	63	28515	20.504	ug/l	96
46) Dibromomethane	9.301	93	18804	20.421	ug/l	98
47) Bromodichloromethane	9.496	83	48261	20.213	ug/l	96
48) Methyl methacrylate	9.295	41	16445	19.804	ug/l	99
49) 1,4-Dioxane	9.295	88	5185	407.892	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	99537	101.552	ug/l	99
52) Toluene	10.246	92	88431	20.332	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	48493	20.156	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	53466	20.536	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	27535	20.464	ug/l	98
56) Ethyl methacrylate	10.508	69	34456	20.383	ug/l	99
57) 1,3-Dichloropropane	10.789	76	44515	20.499	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	81143	106.792	ug/l	99
59) 2-Hexanone	10.831	43	72761	98.230	ug/l	100
60) Dibromochloromethane	10.984	129	36759	20.495	ug/l	99
61) 1,2-Dibromoethane	11.087	107	25924	20.563	ug/l	99
64) Tetrachloroethene	10.721	164	44397	21.125	ug/l	99
65) Chlorobenzene	11.514	112	97448	20.410	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	37689	20.144	ug/l	99
67) Ethyl Benzene	11.593	91	172511	20.581	ug/l	99
68) m/p-Xylenes	11.703	106	138137	41.286	ug/l	99
69) o-Xylene	12.032	106	65337	20.505	ug/l	99
70) Styrene	12.044	104	110635	20.473	ug/l	100
71) Bromoform	12.209	173	23445	19.824	ug/l #	97
73) Isopropylbenzene	12.331	105	176569	20.483	ug/l	99
74) N-amyl acetate	12.142	43	31939	20.467	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	28683	20.578	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	41563	34.915	ug/l #	100
77) Bromobenzene	12.605	156	43666	20.899	ug/l	96
78) n-propylbenzene	12.672	91	205349	20.696	ug/l	100
79) 2-Chlorotoluene	12.758	91	116980	20.768	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	153720	20.715	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	10639	20.154	ug/l	97
82) 4-Chlorotoluene	12.855	91	122424	20.720	ug/l	100
83) tert-Butylbenzene	13.075	119	132434	20.351	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	152814	20.928	ug/l	99
85) sec-Butylbenzene	13.251	105	193278	20.761	ug/l	99
86) p-Isopropyltoluene	13.367	119	168884	20.911	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	85177	20.489	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	83532	20.059	ug/l	97
89) n-Butylbenzene	13.697	91	144305	20.906	ug/l	99
90) Hexachloroethane	13.959	117	30068	20.283	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	76263	20.392	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5389	19.428	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	47584	20.535	ug/l	99
94) Hexachlorobutadiene	15.111	225	30347	21.081	ug/l	99
95) Naphthalene	15.239	128	90763	20.404	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	41626	20.753	ug/l	99

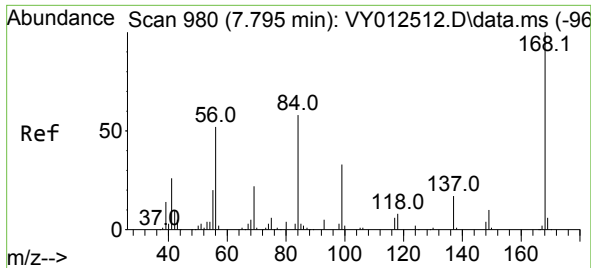
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020723\
Data File : VY012519.D
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Operator : KP/MD
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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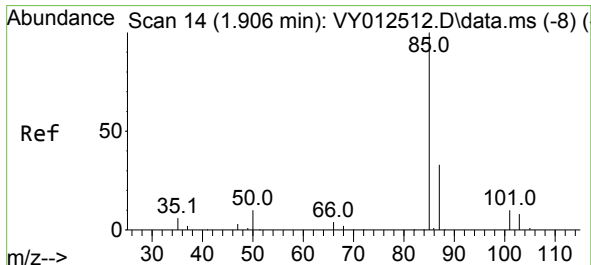
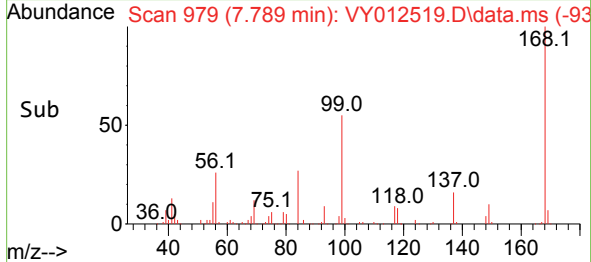
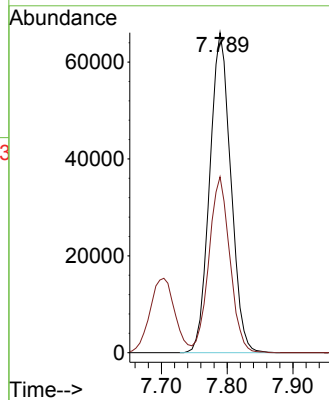
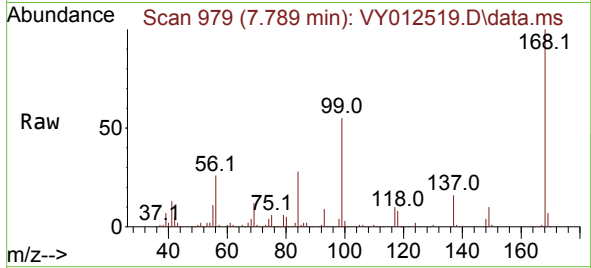
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

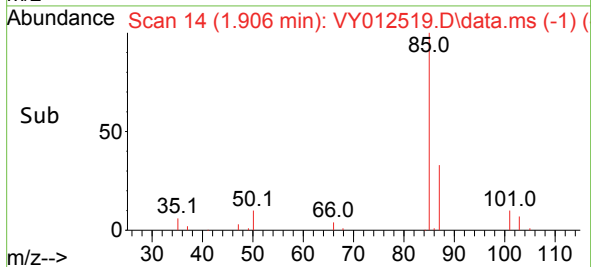
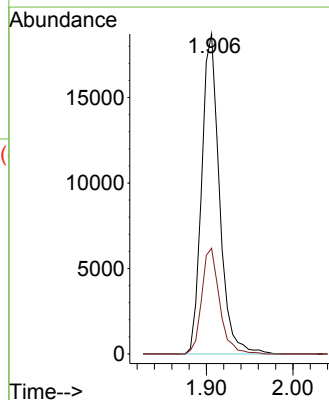
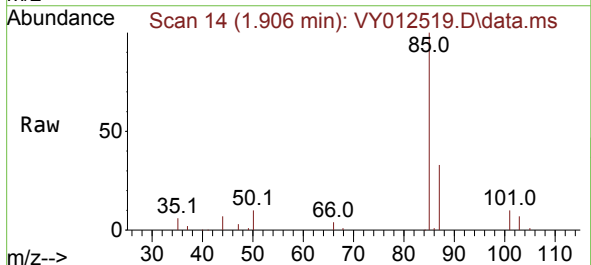
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

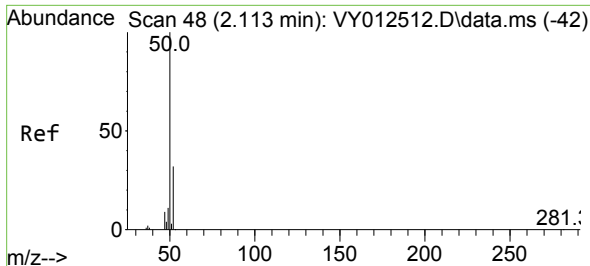
Tgt Ion:168 Resp: 147602
Ion Ratio Lower Upper
168 100
99 55.0 40.8 61.2



#2
Dichlorodifluoromethane
Concen: 23.745 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 85 Resp: 26698
Ion Ratio Lower Upper
85 100
87 33.1 16.6 49.8

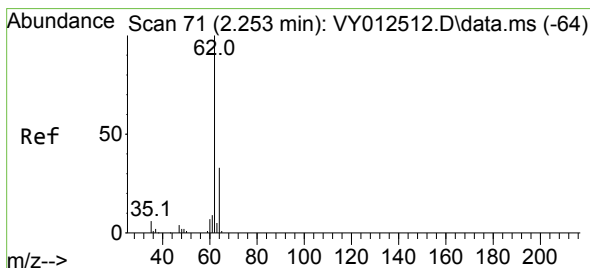
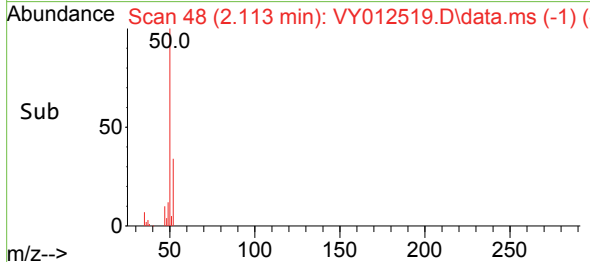
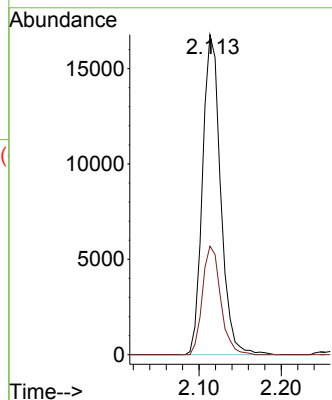
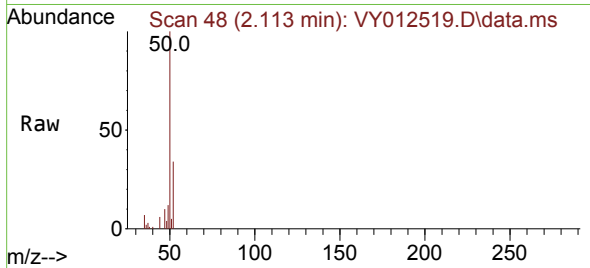




#3
Chloromethane
Concen: 22.285 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

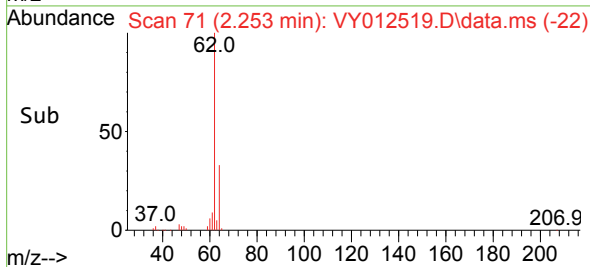
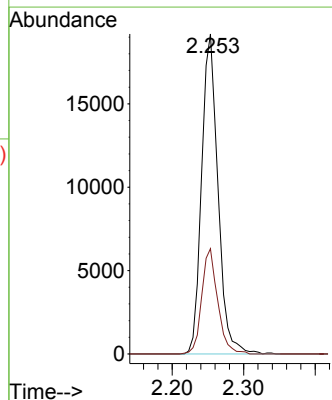
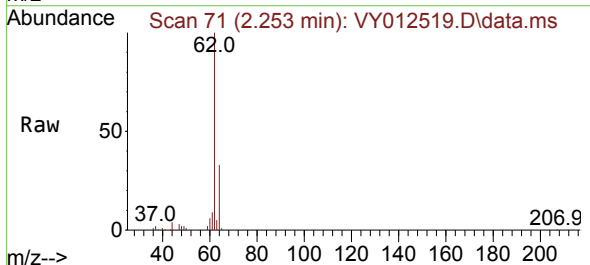
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

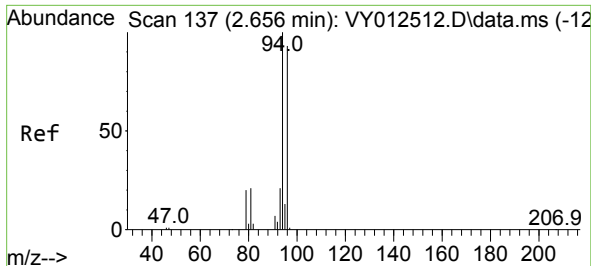
Tgt Ion: 50 Resp: 25628
Ion Ratio Lower Upper
50 100
52 33.9 25.8 38.6



#4
Vinyl Chloride
Concen: 21.252 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 62 Resp: 30449
Ion Ratio Lower Upper
62 100
64 32.9 26.1 39.1

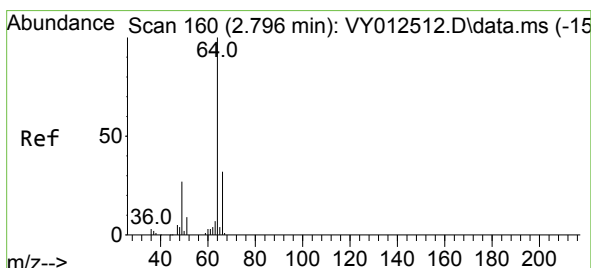
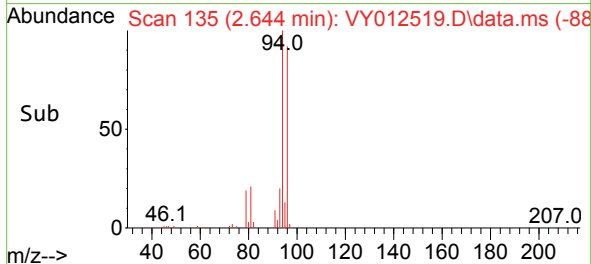
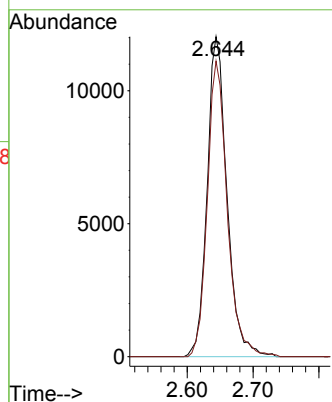
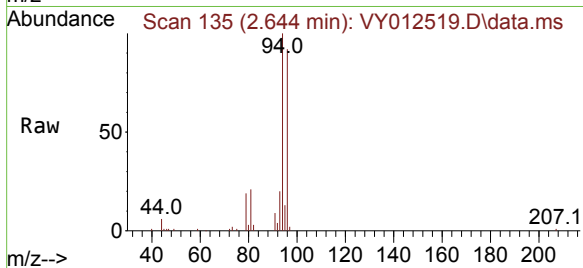




#5
Bromomethane
Concen: 22.565 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

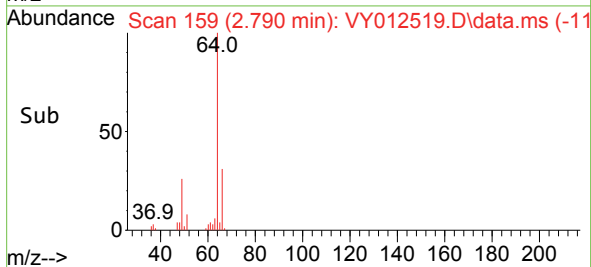
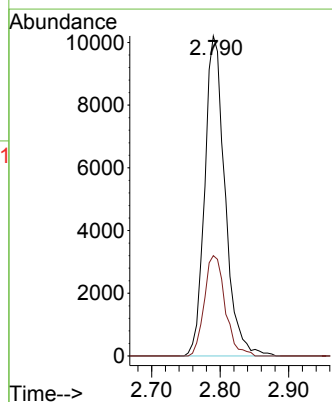
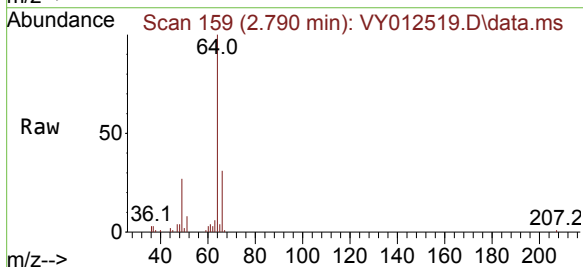
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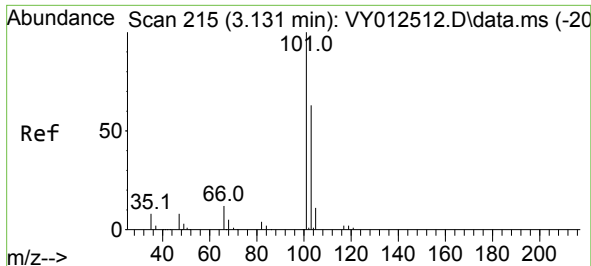
Tgt Ion: 94 Resp: 25257
Ion Ratio Lower Upper
94 100
96 92.3 74.7 112.1



#6
Chloroethane
Concen: 21.068 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 64 Resp: 21011
Ion Ratio Lower Upper
64 100
66 31.3 25.7 38.5

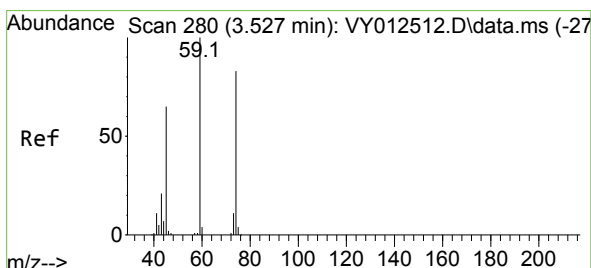
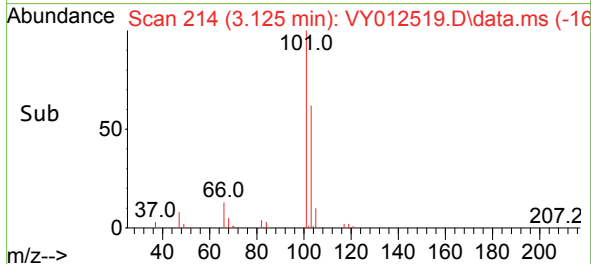
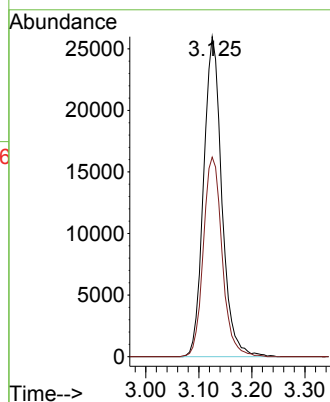
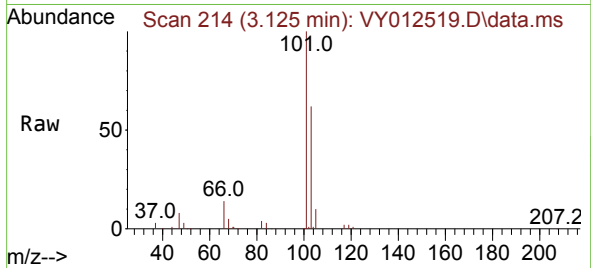




#7
Trichlorofluoromethane
Concen: 21.091 ug/l
RT: 3.125 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

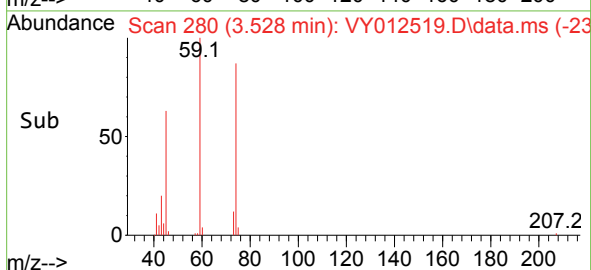
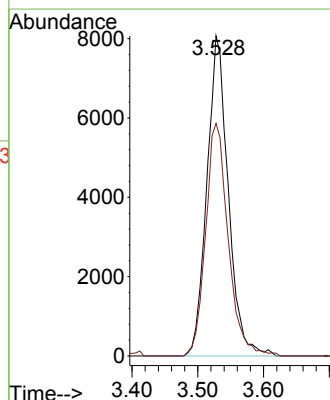
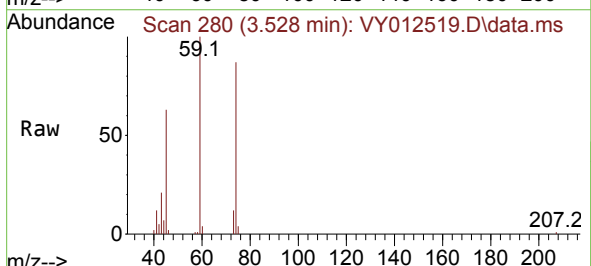
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

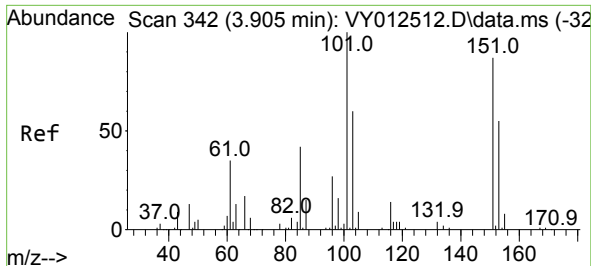
Tgt Ion:101 Resp: 62112
Ion Ratio Lower Upper
101 100
103 62.3 50.1 75.1



#8
Diethyl Ether
Concen: 20.883 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 74 Resp: 18236
Ion Ratio Lower Upper
74 100
45 76.8 37.8 113.4

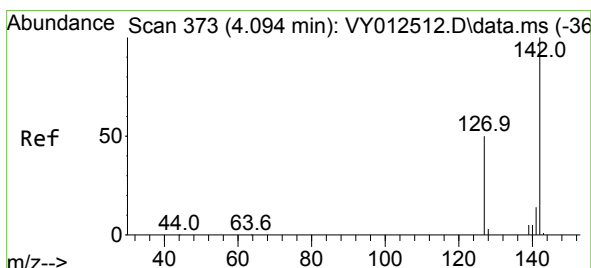
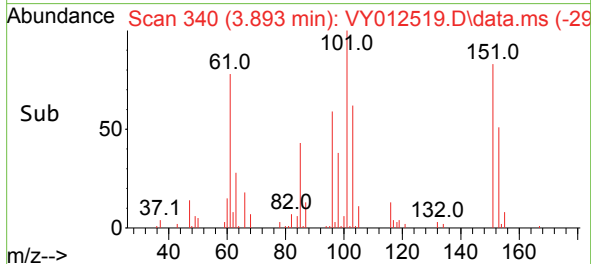
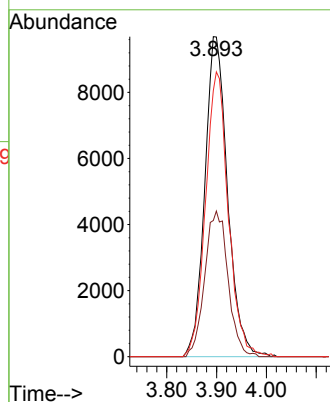
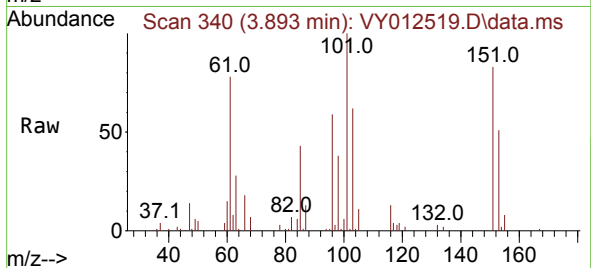




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.667 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY012519.D
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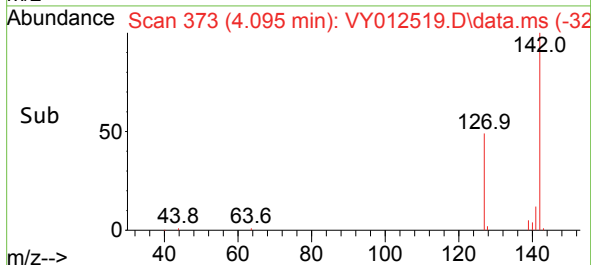
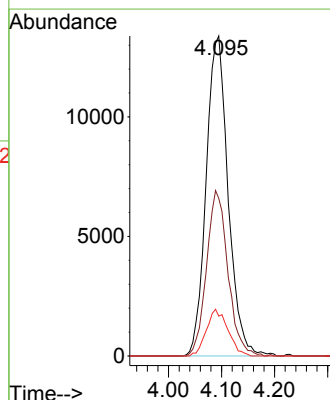
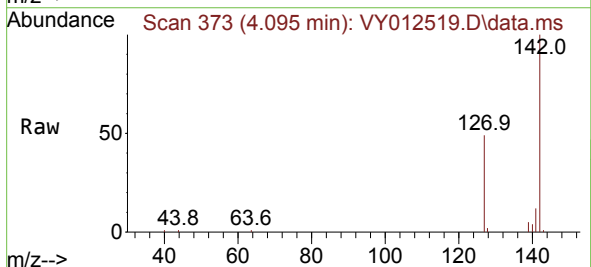
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

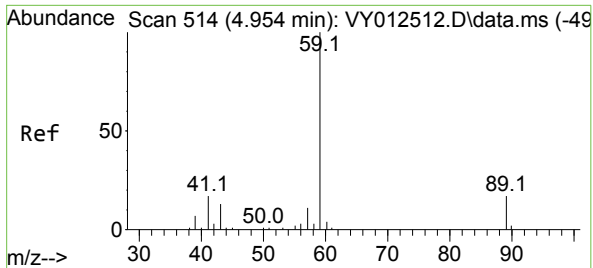
Tgt Ion:101 Resp: 30735
Ion Ratio Lower Upper
101 100
85 46.4 36.1 54.1
151 88.9 70.7 106.1



#10
Methyl Iodide
Concen: 19.995 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.001 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion:142 Resp: 38548
Ion Ratio Lower Upper
142 100
127 50.3 39.8 59.6
141 14.3 11.6 17.4

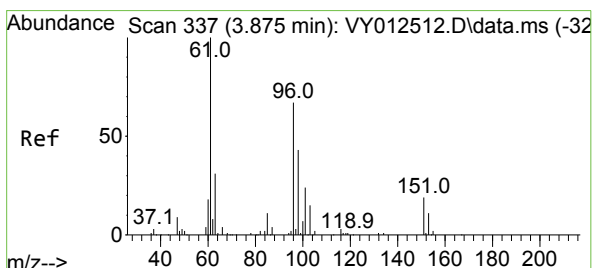
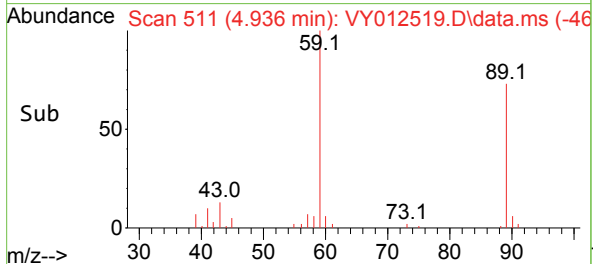
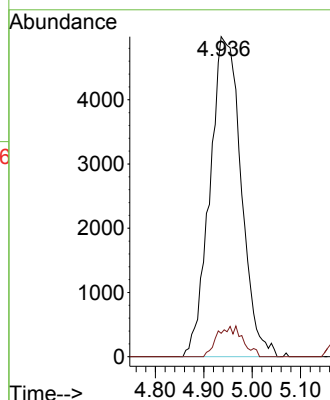
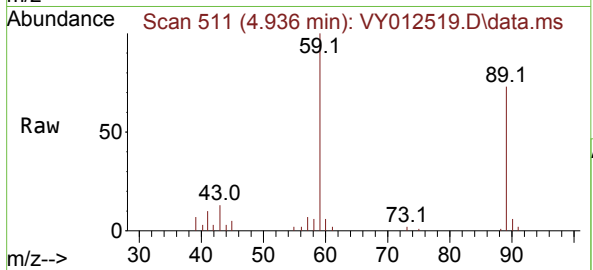




#11
Tert butyl alcohol
Concen: 118.886 ug/l
RT: 4.936 min Scan# 514
Delta R.T. -0.018 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

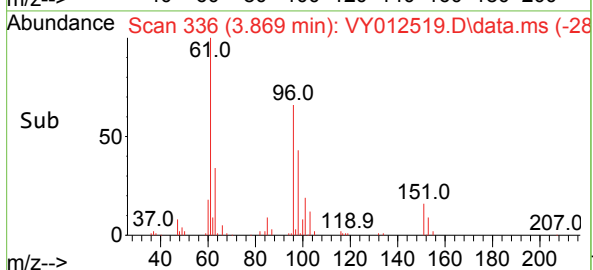
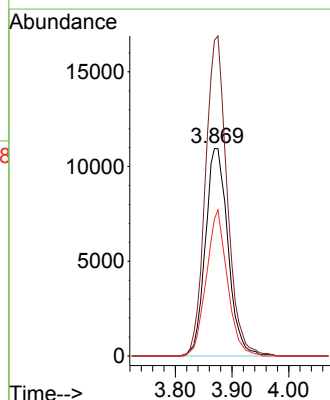
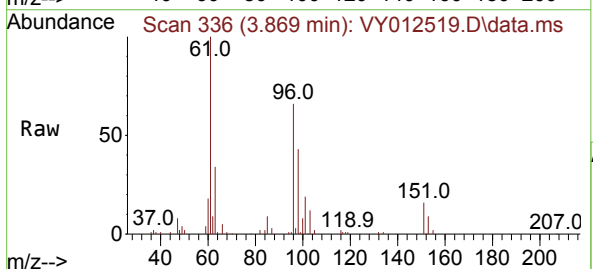
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

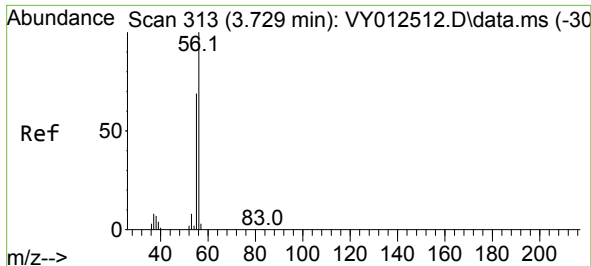
Tgt Ion: 59 Resp: 22406
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#



#12
1,1-Dichloroethene
Concen: 20.649 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 96 Resp: 30342
Ion Ratio Lower Upper
96 100
61 152.0 119.4 179.2
98 65.9 51.9 77.9





#13

Acrolein

Concen: 103.058 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

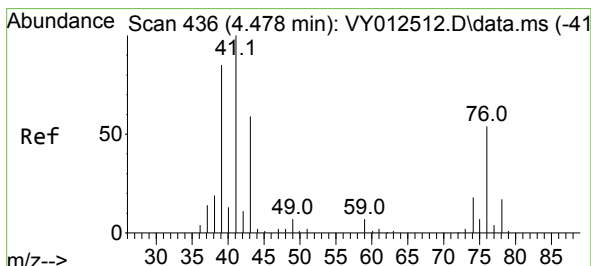
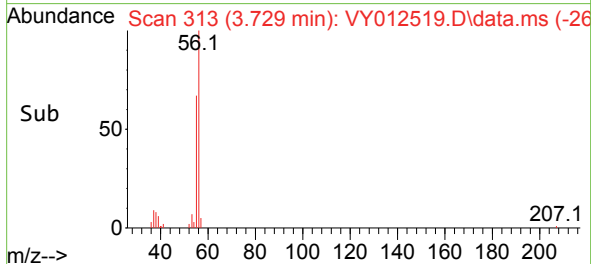
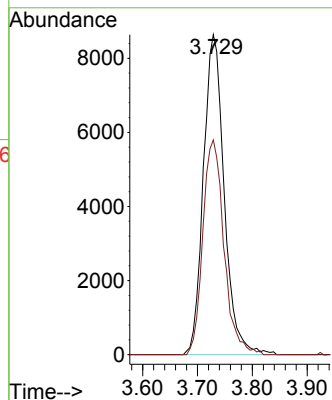
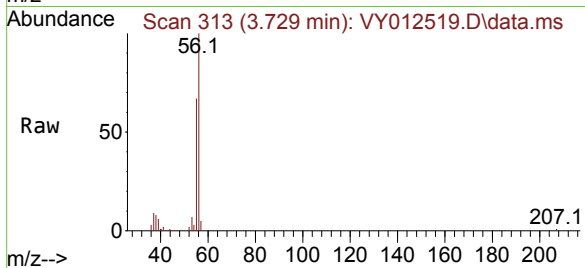
VY0207SBSD01

Tgt Ion: 56 Resp: 22740

Ion Ratio Lower Upper

56 100

55 68.0 57.0 85.4



#14

Allyl chloride

Concen: 20.847 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

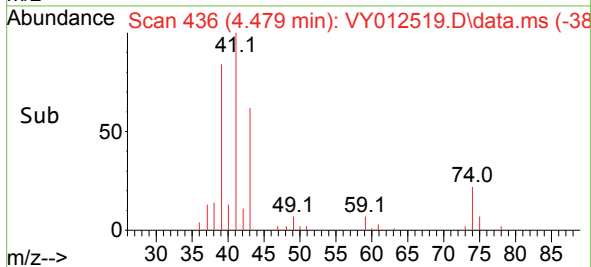
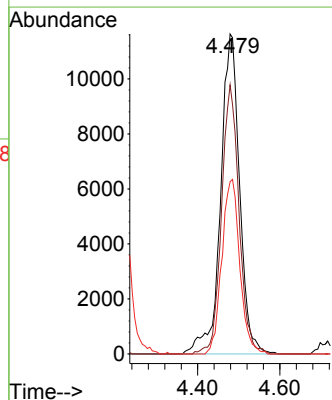
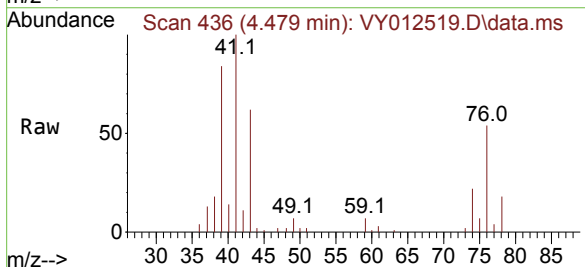
Tgt Ion: 41 Resp: 37349

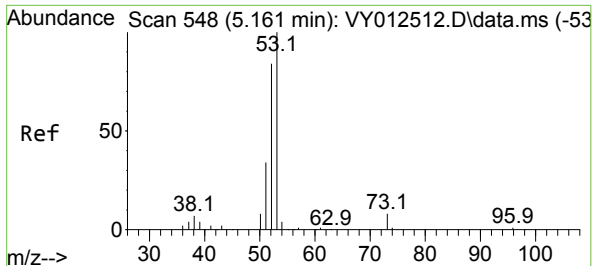
Ion Ratio Lower Upper

41 100

39 77.4 62.6 94.0

76 51.5 39.6 59.4

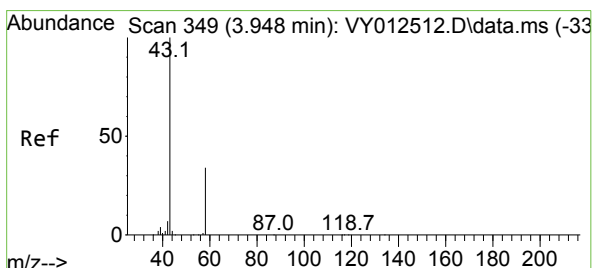
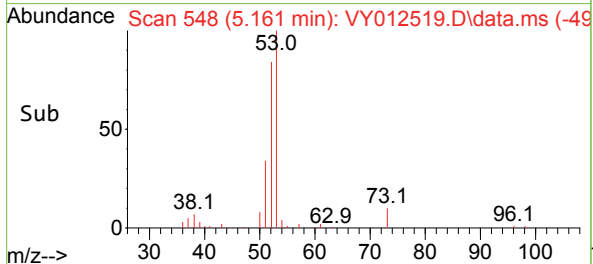
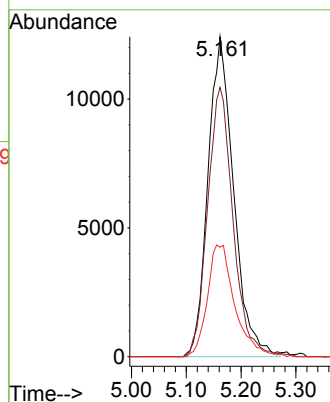
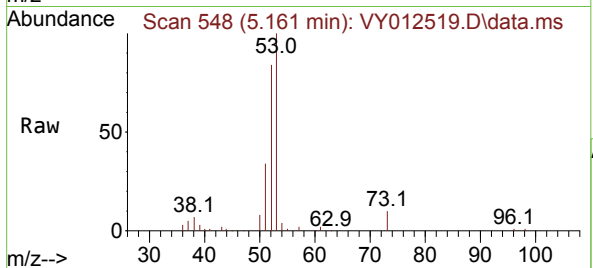




#15
Acrylonitrile
Concen: 100.135 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

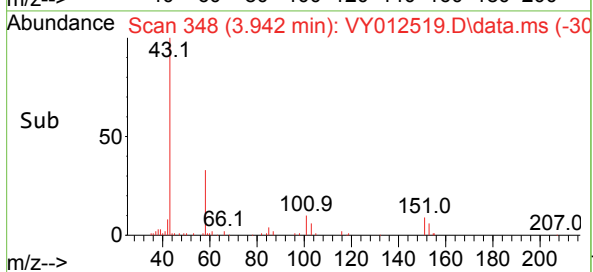
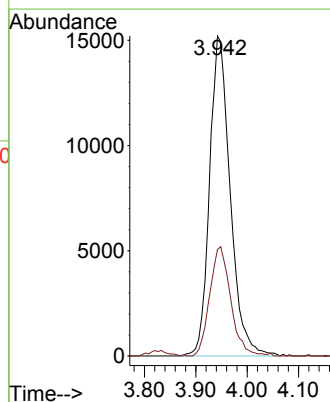
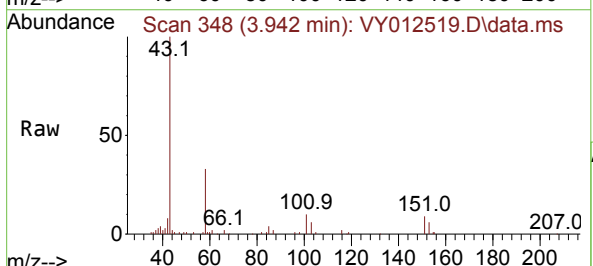
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

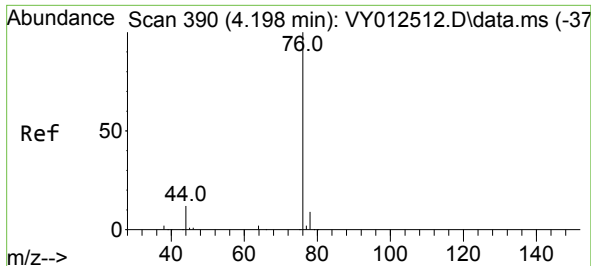
Tgt Ion: 53 Resp: 40342
Ion Ratio Lower Upper
53 100
52 83.2 65.0 97.4
51 37.4 28.7 43.1



#16
Acetone
Concen: 93.948 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 43 Resp: 42441
Ion Ratio Lower Upper
43 100
58 33.3 27.1 40.7

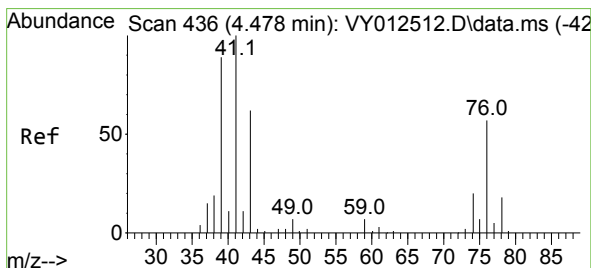
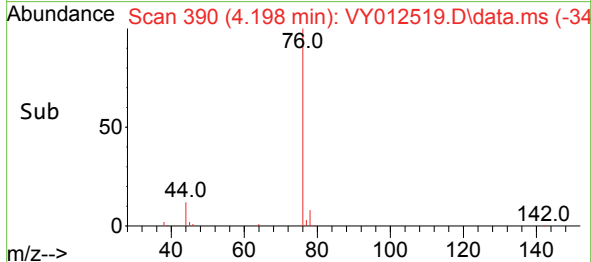
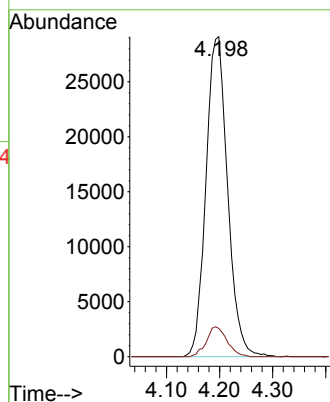
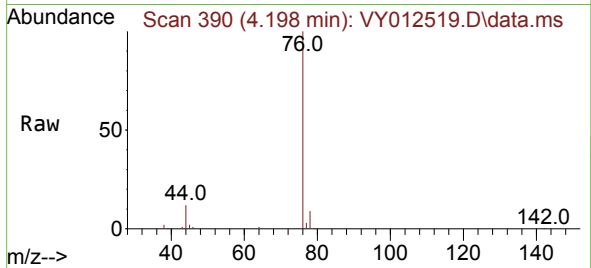




#17
Carbon Disulfide
Concen: 21.610 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

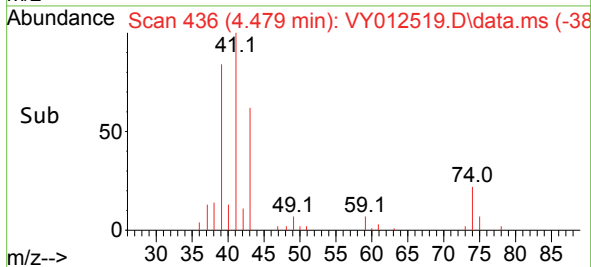
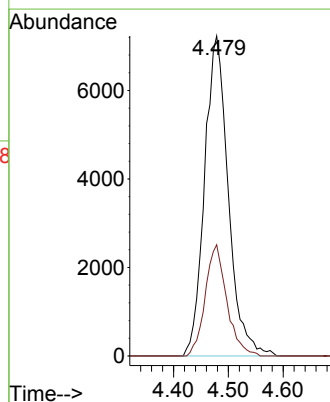
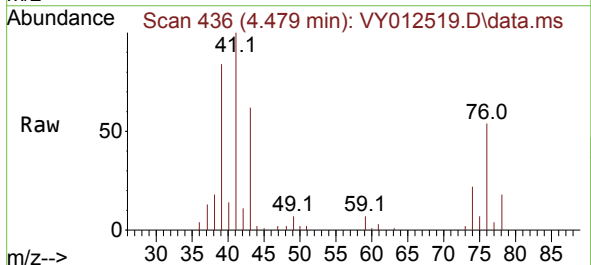
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

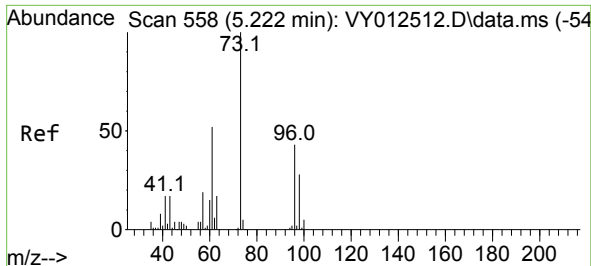
Tgt Ion: 76 Resp: 82361
Ion Ratio Lower Upper
76 100
78 8.8 6.9 10.3



#18
Methyl Acetate
Concen: 20.008 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 43 Resp: 21725
Ion Ratio Lower Upper
43 100
74 31.5 25.6 38.4





#19

Methyl tert-butyl Ether

Concen: 20.551 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

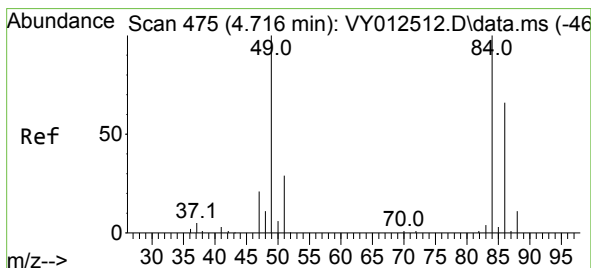
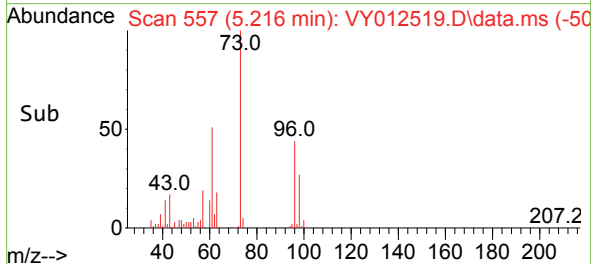
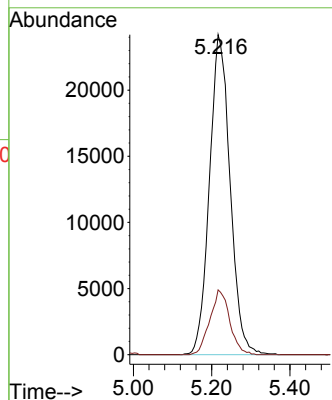
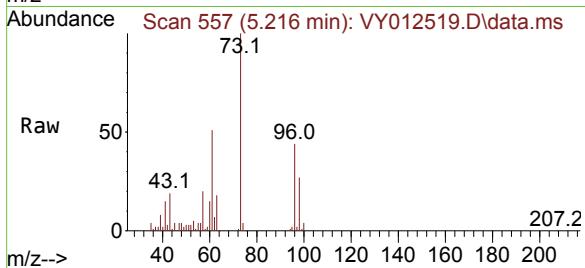
VY0207SBS01

Tgt Ion: 73 Resp: 88364

Ion Ratio Lower Upper

73 100

57 20.3 15.3 22.9



#20

Methylene Chloride

Concen: 22.283 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Tgt Ion: 84 Resp: 41551

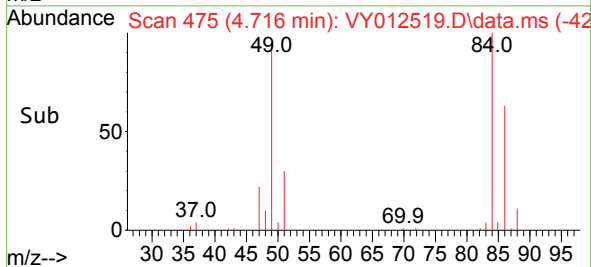
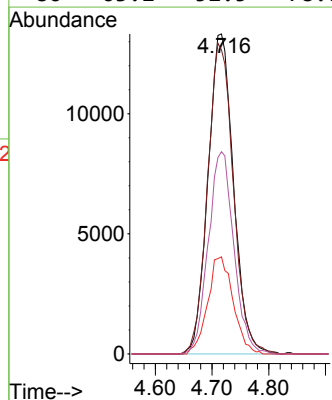
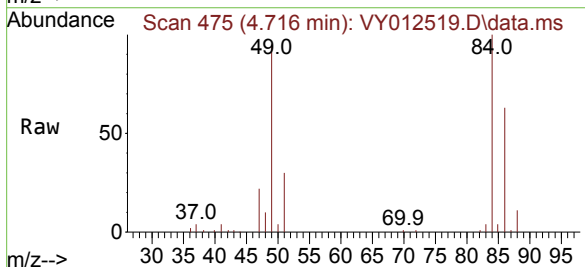
Ion Ratio Lower Upper

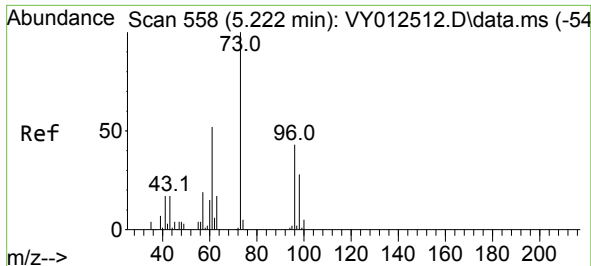
84 100

49 95.0 79.8 119.6

51 30.4 23.4 35.2

86 63.2 52.5 78.7

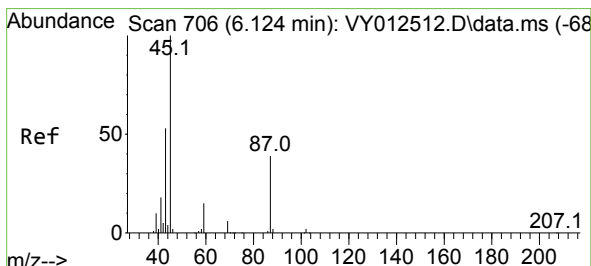
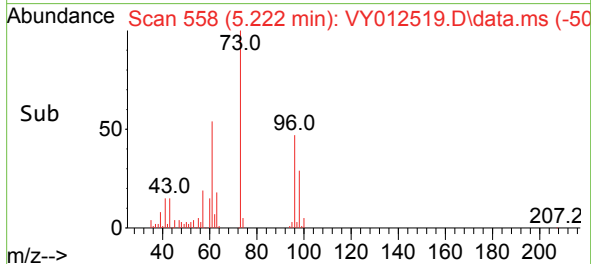
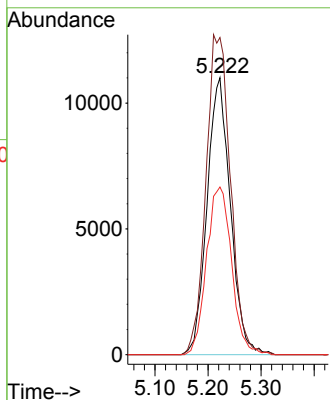
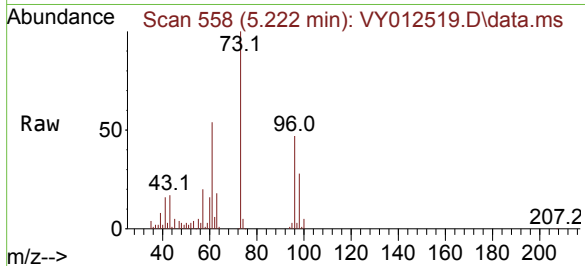




#21
trans-1,2-Dichloroethene
Concen: 21.037 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

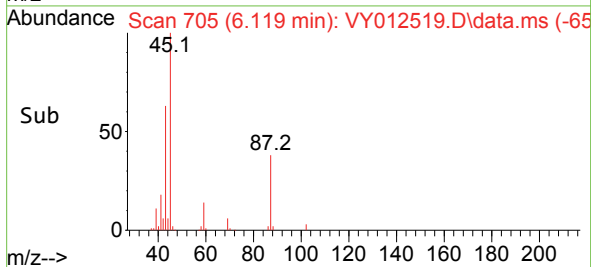
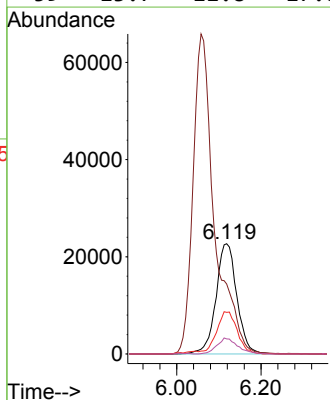
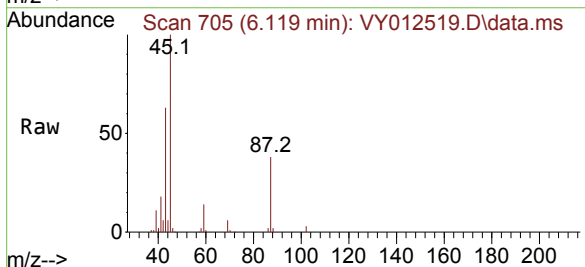
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

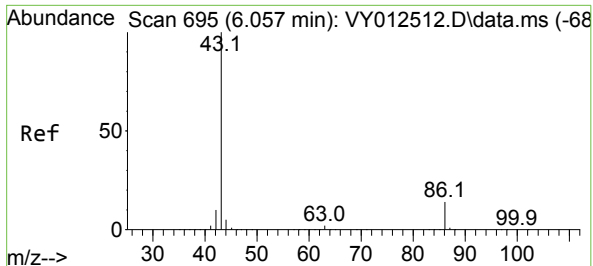
Tgt Ion: 96 Resp: 33713
Ion Ratio Lower Upper
96 100
61 114.5 96.2 144.4
98 60.5 51.6 77.4



#22
Diisopropyl ether
Concen: 21.340 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 45 Resp: 77739
Ion Ratio Lower Upper
45 100
43 62.7 45.9 68.9
87 37.8 32.2 48.4
59 13.7 11.8 17.8

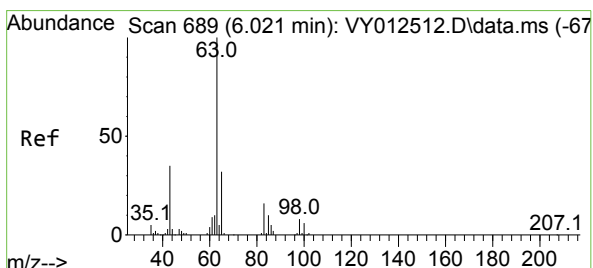
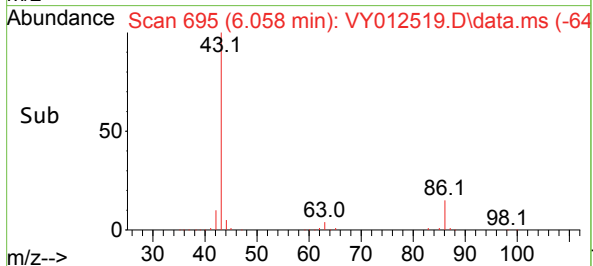
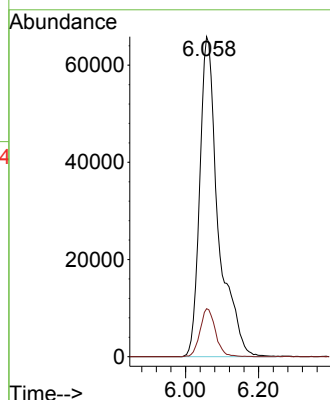
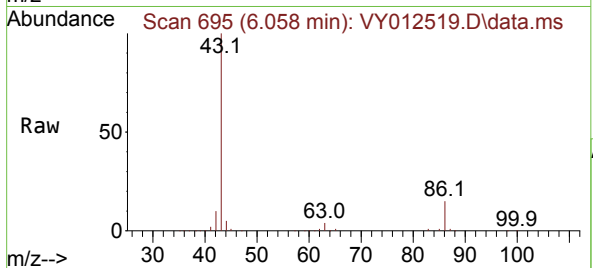




#23
 Vinyl Acetate
 Concen: 106.174 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY012519.D
 Acq: 07 Feb 2023 15:20

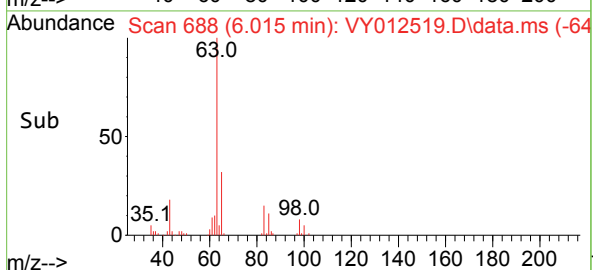
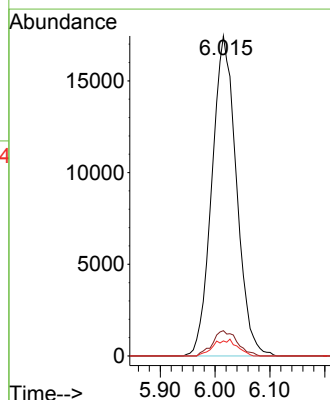
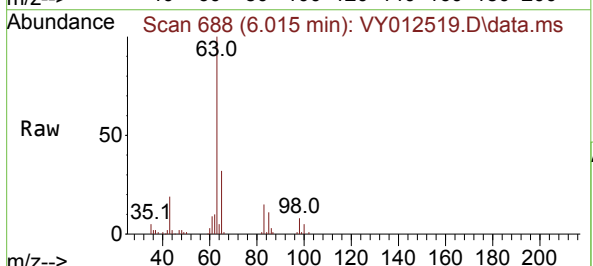
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0207SBSD01

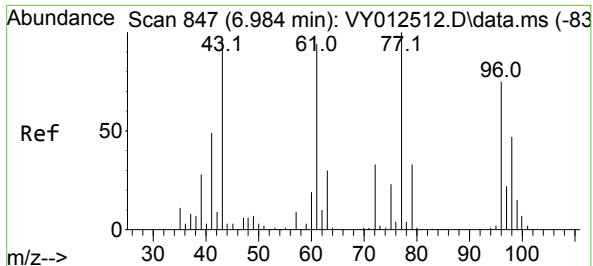
Tgt Ion: 43 Resp: 233173
 Ion Ratio Lower Upper
 43 100
 86 15.0 11.5 17.3



#24
 1,1-Dichloroethane
 Concen: 20.836 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY012519.D
 Acq: 07 Feb 2023 15:20

Tgt Ion: 63 Resp: 54263
 Ion Ratio Lower Upper
 63 100
 98 7.9 4.1 12.3
 100 4.7 2.9 8.8





#25

2-Butanone

Concen: 99.768 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

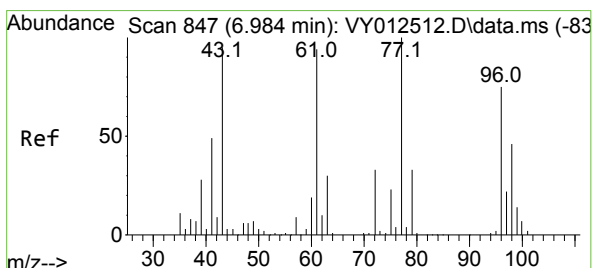
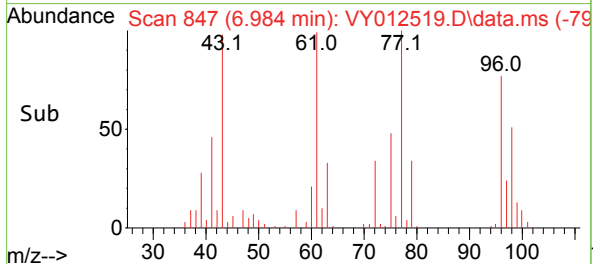
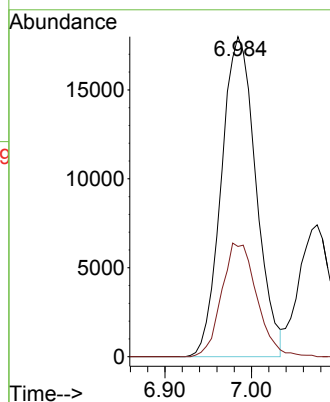
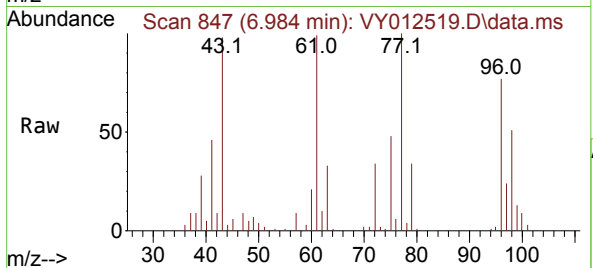
VY0207SBSD01

Tgt Ion: 43 Resp: 50006

Ion Ratio Lower Upper

43 100

72 34.4 27.4 41.2



#26

2,2-Dichloropropane

Concen: 20.247 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY012519.D

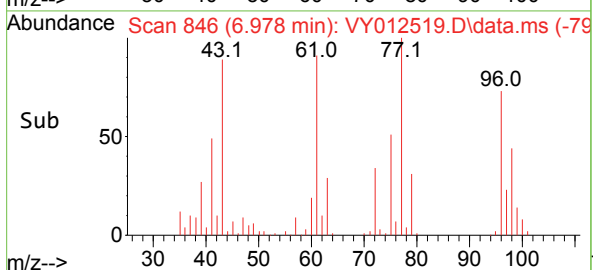
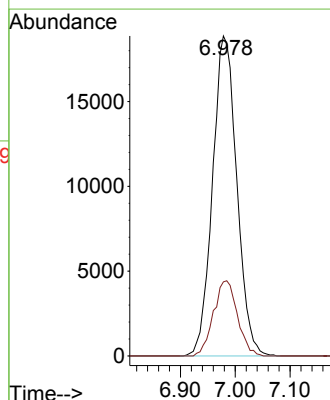
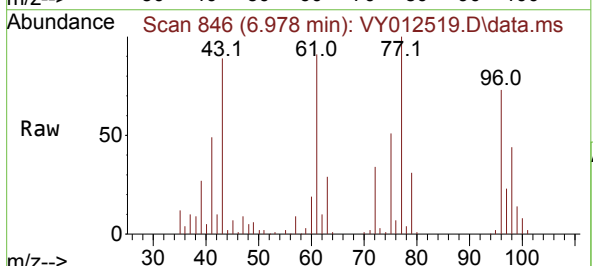
Acq: 07 Feb 2023 15:20

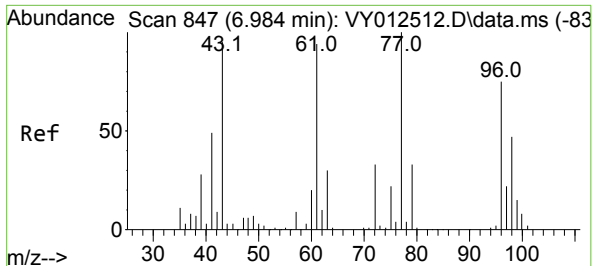
Tgt Ion: 77 Resp: 57934

Ion Ratio Lower Upper

77 100

97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.992 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

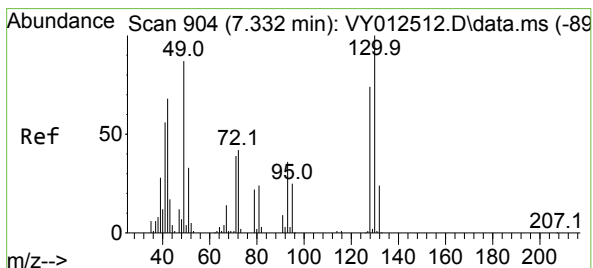
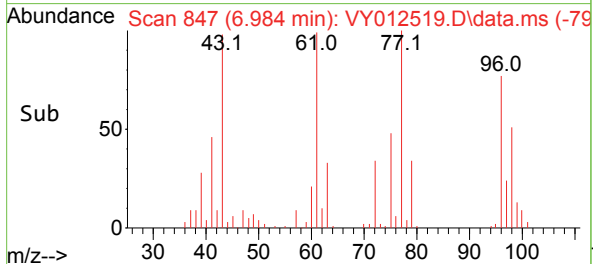
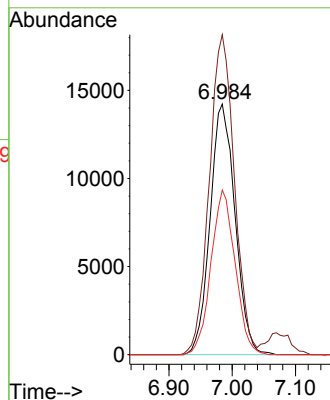
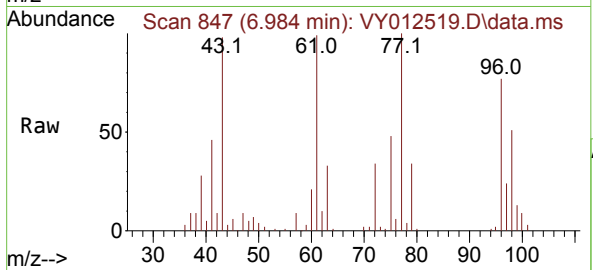
Tgt Ion: 96 Resp: 39039

Ion Ratio Lower Upper

96 100

61 128.2 0.0 259.2

98 63.5 0.0 129.0



#28

Bromochloromethane

Concen: 20.596 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

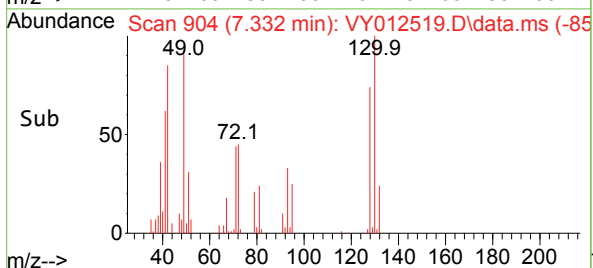
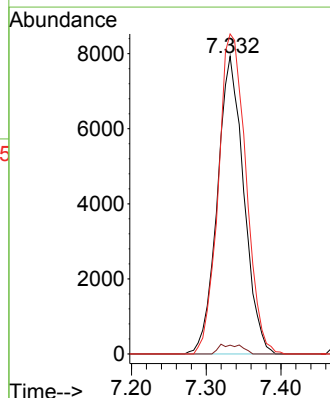
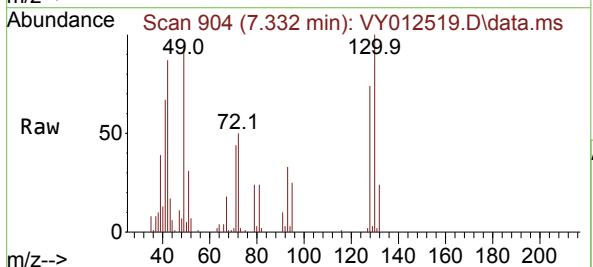
Tgt Ion: 49 Resp: 19497

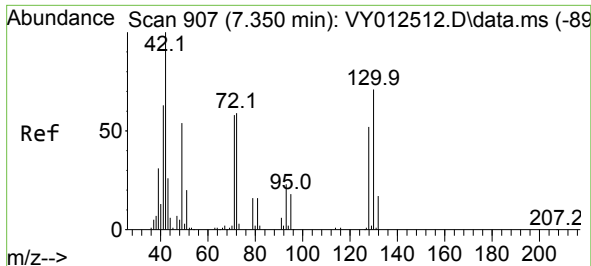
Ion Ratio Lower Upper

49 100

129 2.7 0.0 6.0

130 112.6 93.1 139.7





#29

Tetrahydrofuran

Concen: 103.241 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

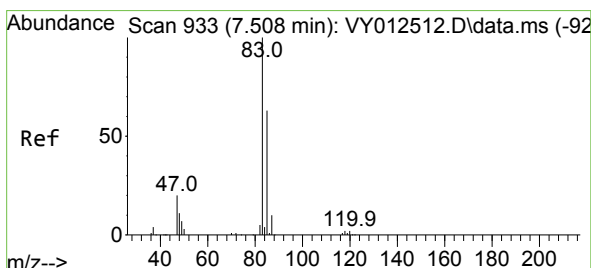
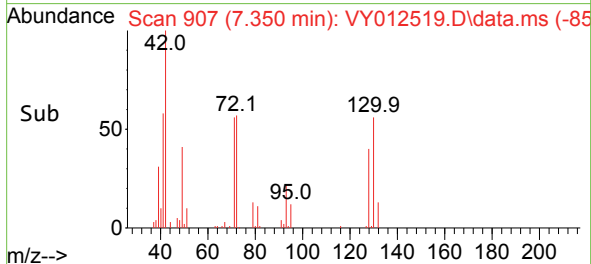
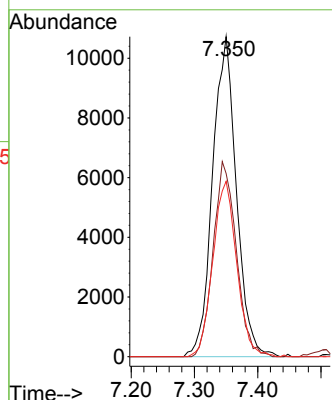
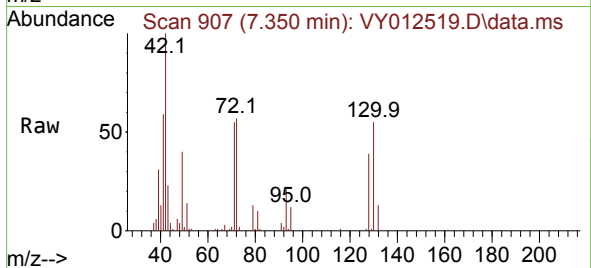
Tgt Ion: 42 Resp: 27975

Ion Ratio Lower Upper

42 100

72 59.3 47.0 70.6

71 55.1 44.6 66.8



#30

Chloroform

Concen: 19.997 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY012519.D

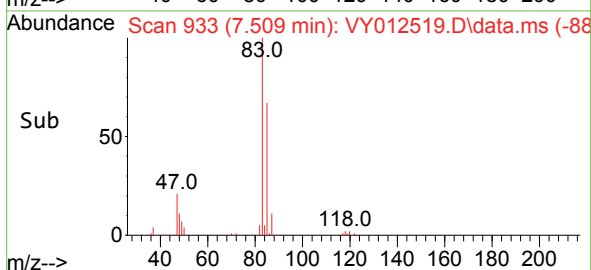
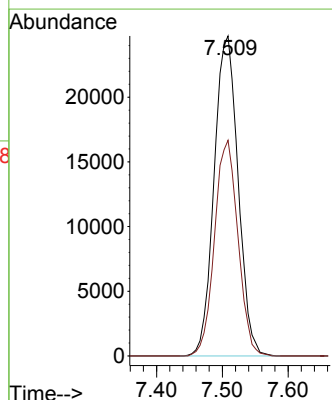
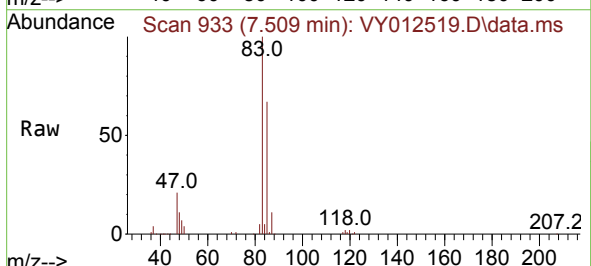
Acq: 07 Feb 2023 15:20

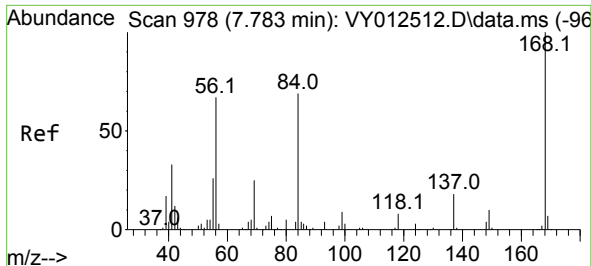
Tgt Ion: 83 Resp: 62787

Ion Ratio Lower Upper

83 100

85 67.4 50.8 76.2

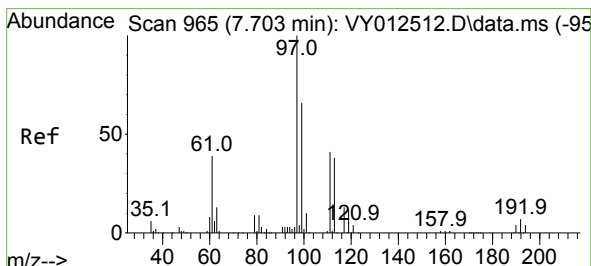
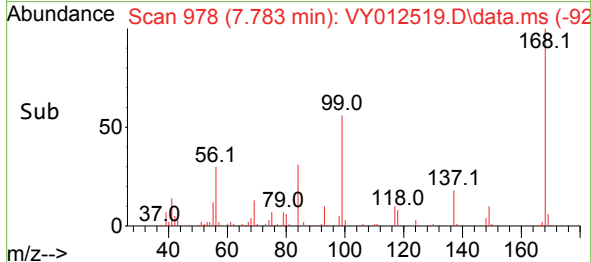
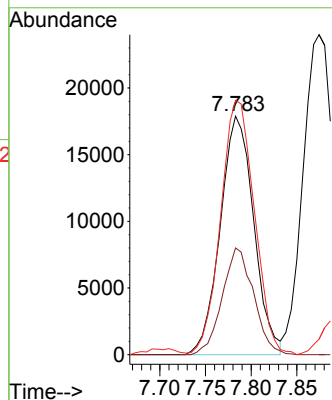
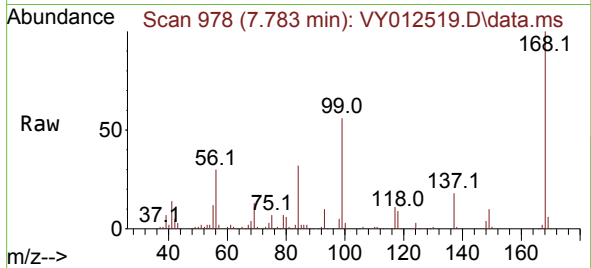




#31
Cyclohexane
Concen: 21.055 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

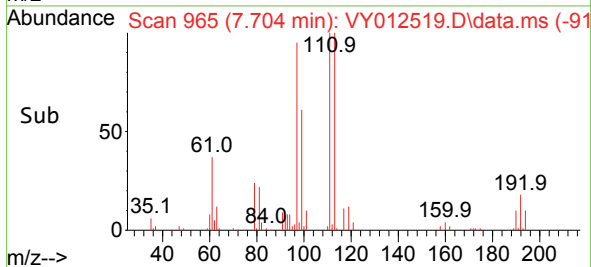
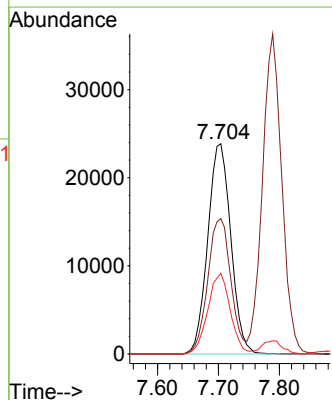
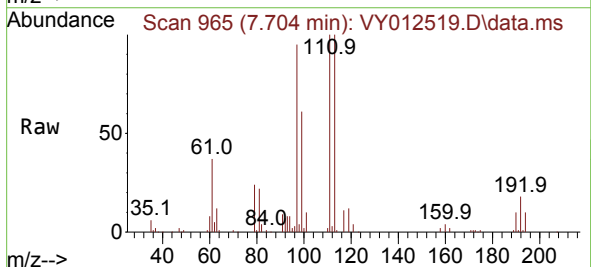
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

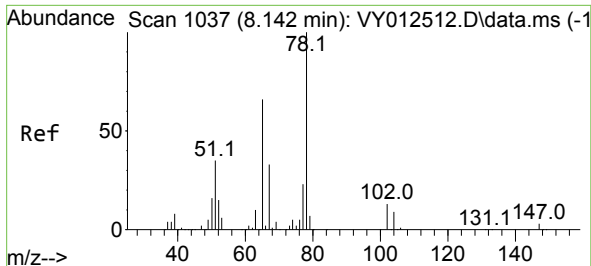
Tgt Ion: 56 Resp: 45691
Ion Ratio Lower Upper
56 100
69 44.8 29.5 44.3#
84 105.6 81.9 122.9



#32
1,1,1-Trichloroethane
Concen: 20.611 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 97 Resp: 62799
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 37.3 30.5 45.7





#33

1,2-Dichloroethane-d4

Concen: 49.329 ug/l

RT: 8.143 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

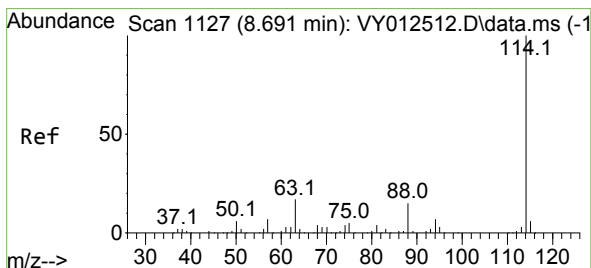
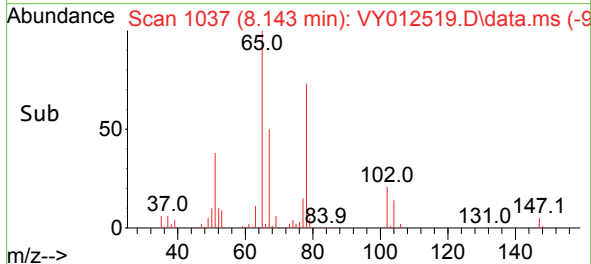
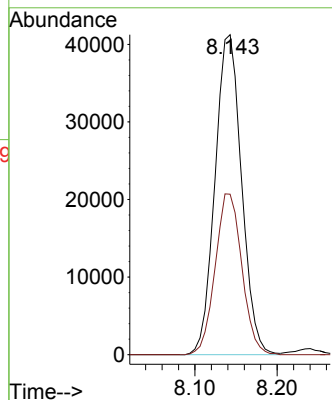
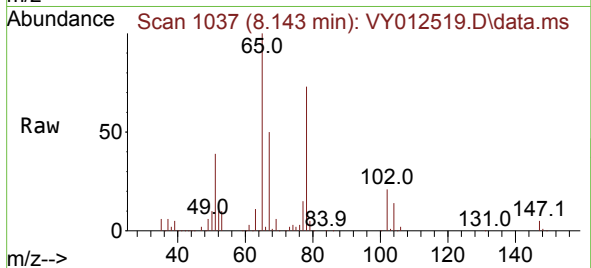
VY0207SBSD01

Tgt Ion: 65 Resp: 92588

Ion Ratio Lower Upper

65 100

67 50.5 0.0 98.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

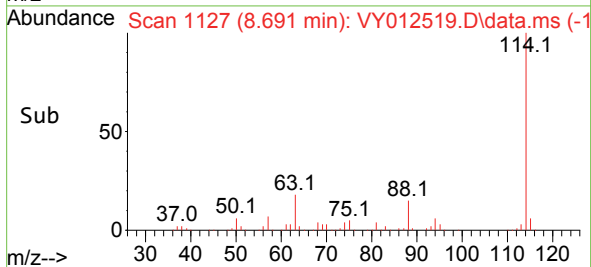
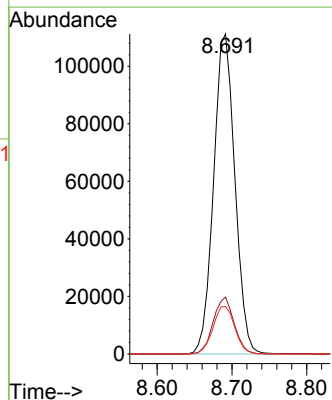
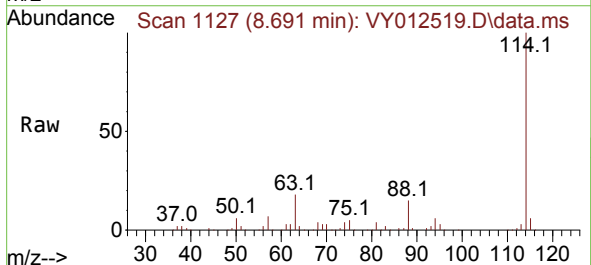
Tgt Ion: 114 Resp: 220311

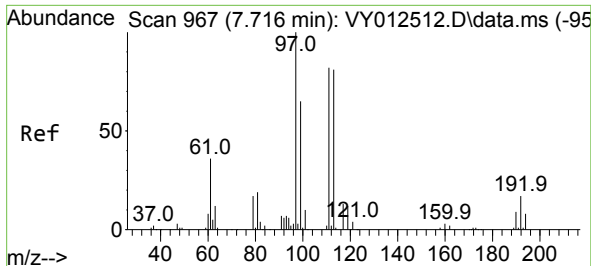
Ion Ratio Lower Upper

114 100

63 17.8 0.0 33.6

88 14.9 0.0 29.8

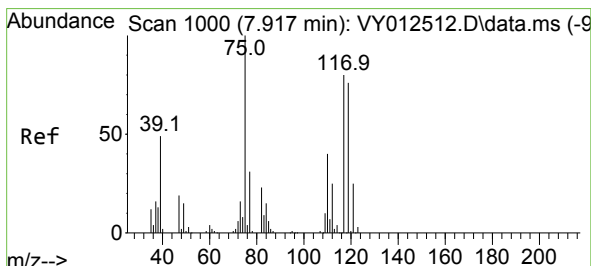
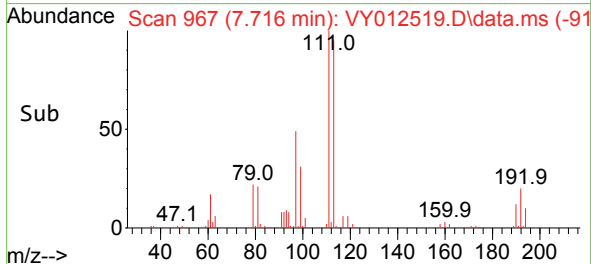
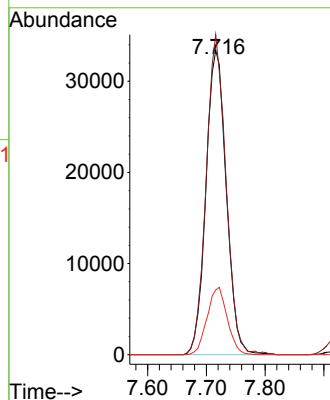
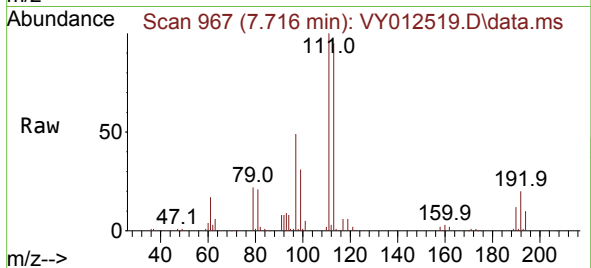




#35
Dibromofluoromethane
Concen: 50.140 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

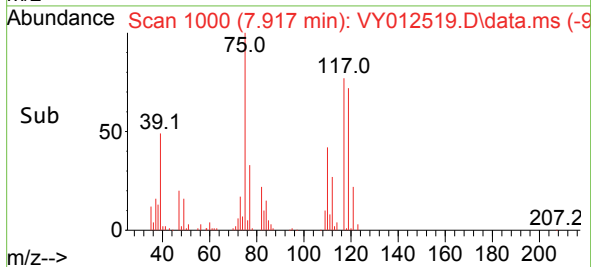
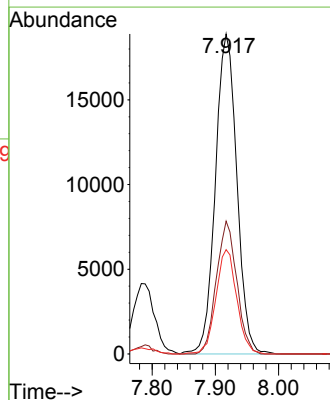
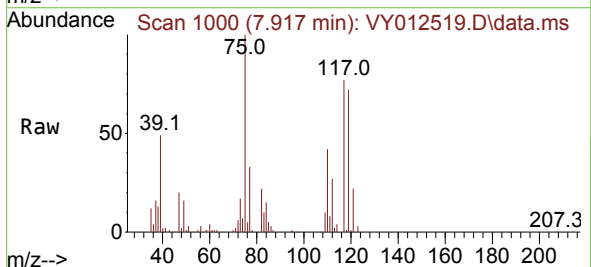
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

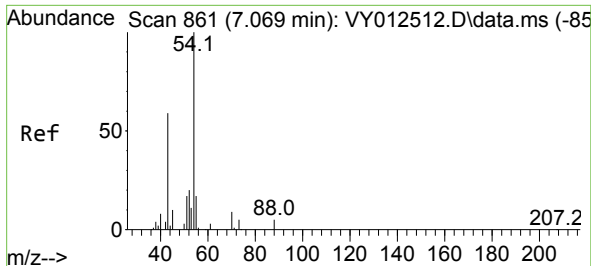
Tgt Ion:113 Resp: 80447
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 21.9 17.5 26.3



#36
1,1-Dichloropropene
Concen: 20.464 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 75 Resp: 44437
Ion Ratio Lower Upper
75 100
110 39.4 19.5 58.5
77 31.7 24.9 37.3





#37

Ethyl Acetate

Concen: 21.025 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

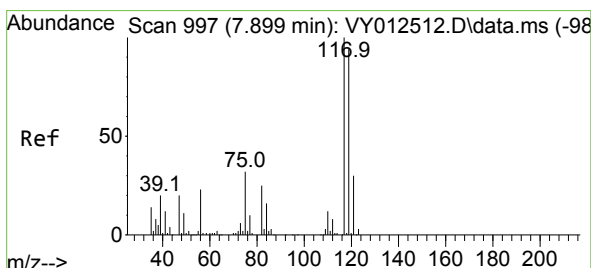
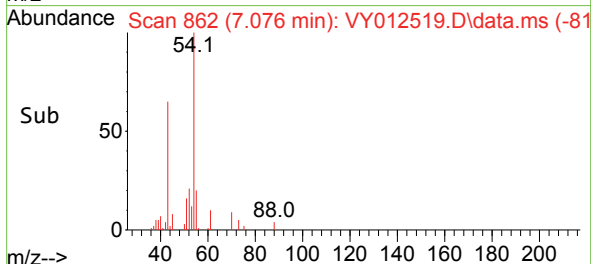
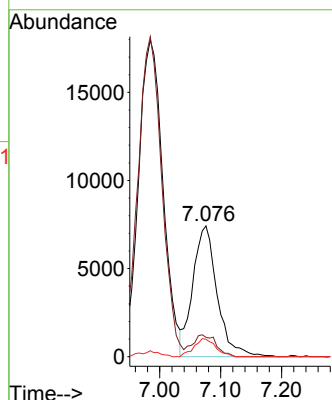
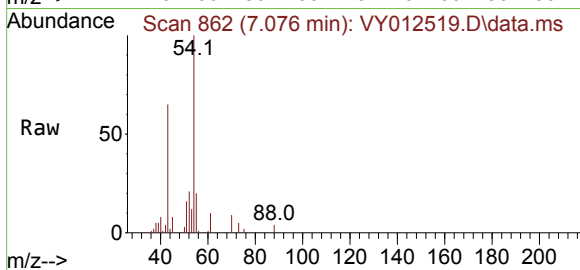
Tgt Ion: 43 Resp: 20601

Ion Ratio Lower Upper

43 100

61 16.3 12.5 18.7

70 12.3 11.0 16.4



#38

Carbon Tetrachloride

Concen: 20.542 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.006 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

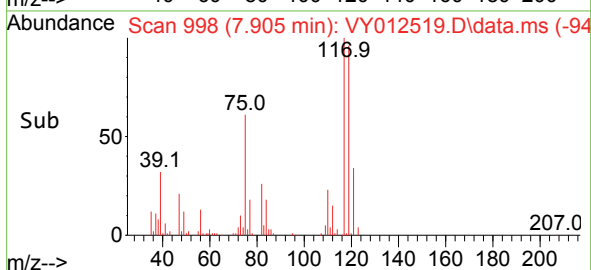
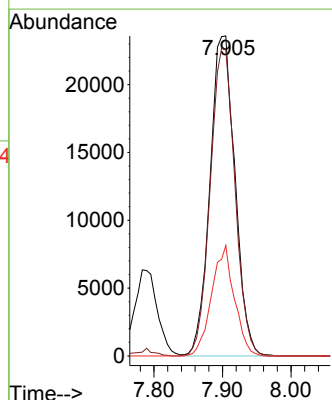
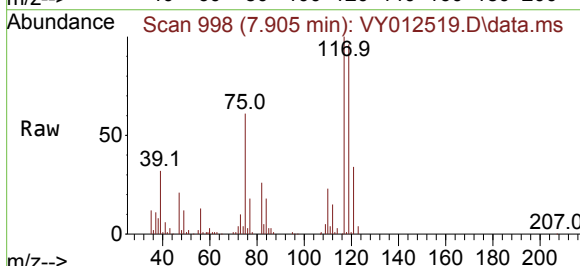
Tgt Ion: 117 Resp: 59876

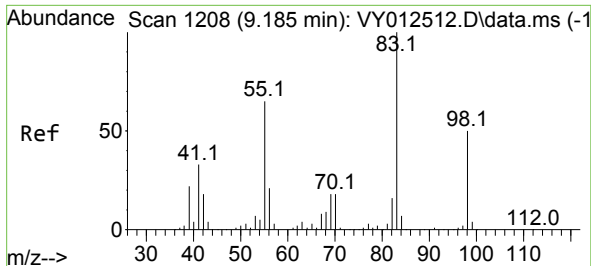
Ion Ratio Lower Upper

117 100

119 95.6 75.1 112.7

121 34.5 24.3 36.5





#39

Methylcyclohexane

Concen: 21.030 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

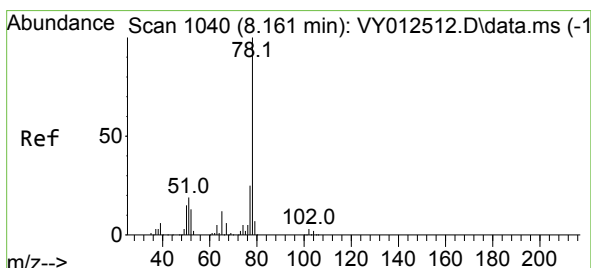
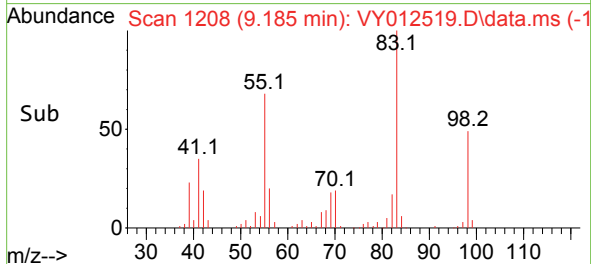
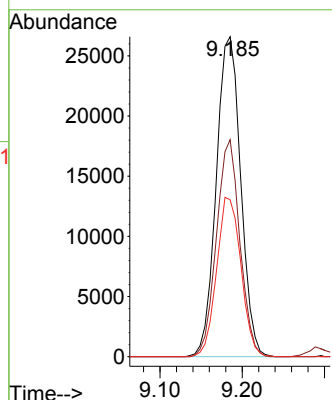
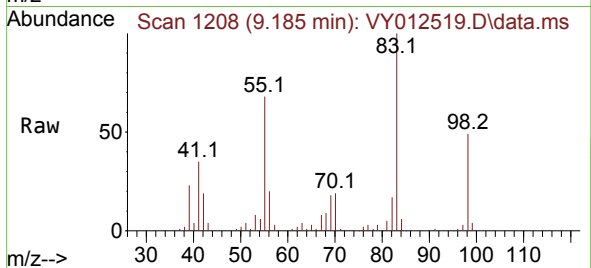
Tgt Ion: 83 Resp: 54950

Ion Ratio Lower Upper

83 100

55 67.8 52.0 78.0

98 49.0 40.4 60.6



#40

Benzene

Concen: 20.717 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY012519.D

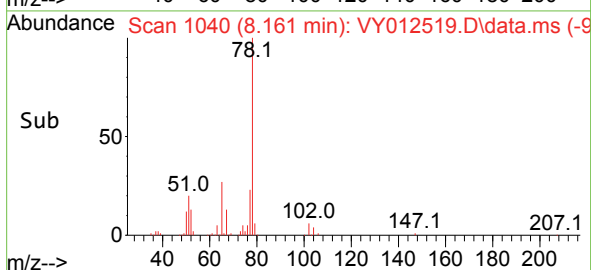
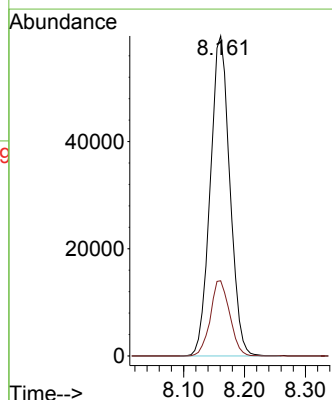
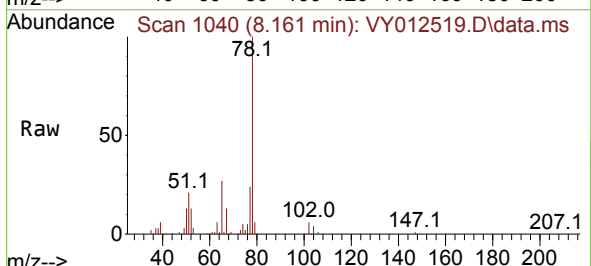
Acq: 07 Feb 2023 15:20

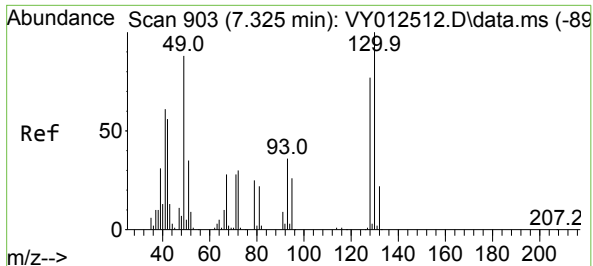
Tgt Ion: 78 Resp: 132870

Ion Ratio Lower Upper

78 100

77 23.5 19.9 29.9

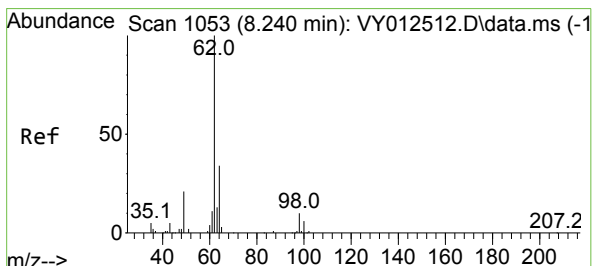
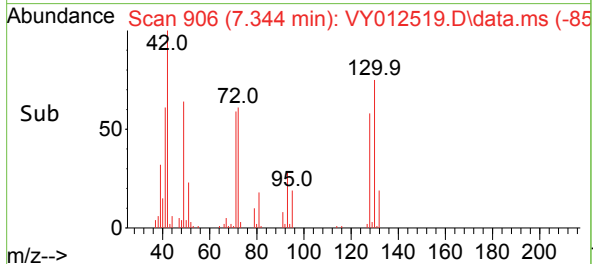
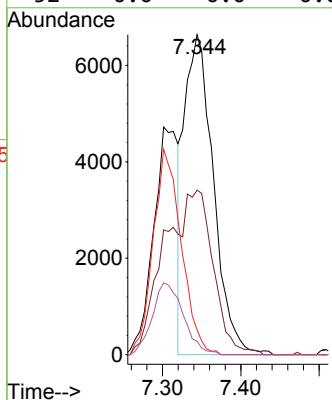
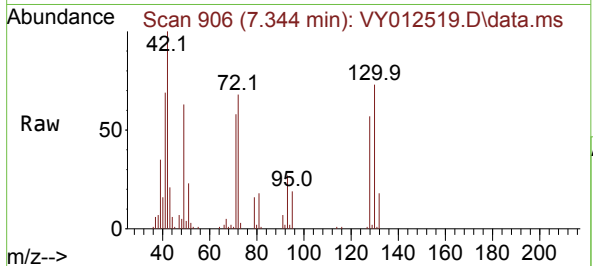




#41
Methacrylonitrile
Concen: 31.853 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.019 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

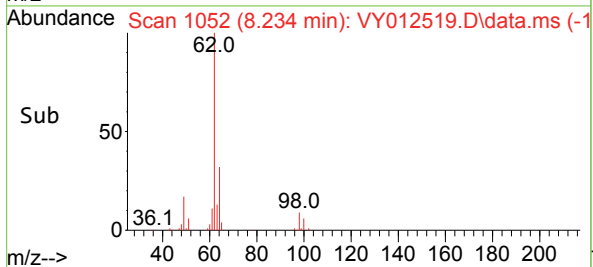
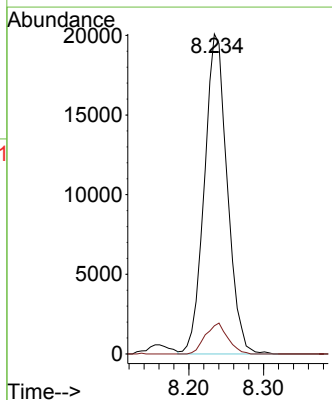
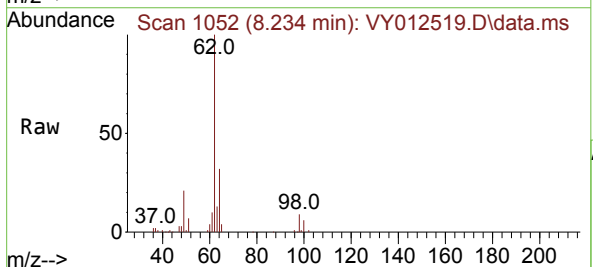
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

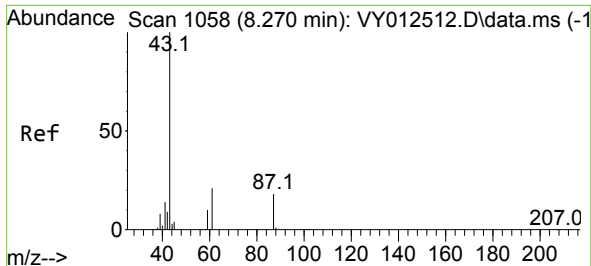
Tgt Ion:	41	Resp:	17099
Ion	Ratio	Lower	Upper
41	100		
39	47.7	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 20.526 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion:	62	Resp:	42668
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.2

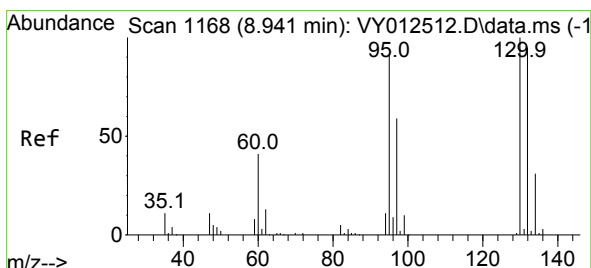
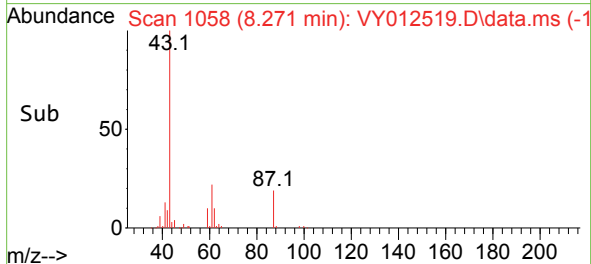
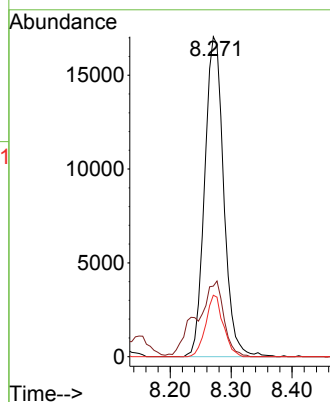
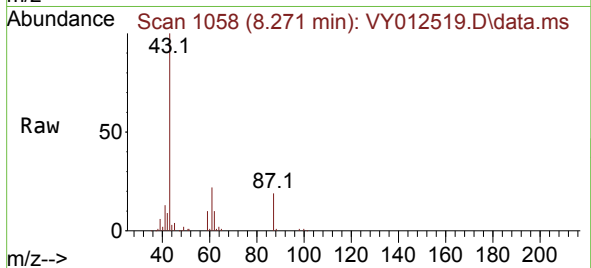




#43
Isopropyl Acetate
Concen: 20.346 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

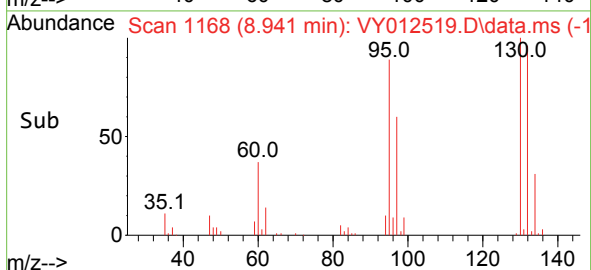
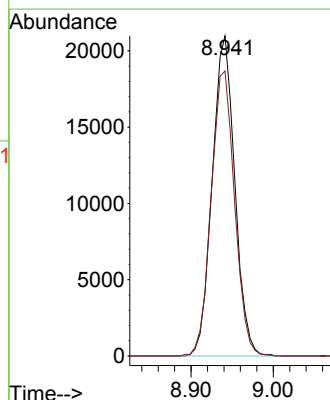
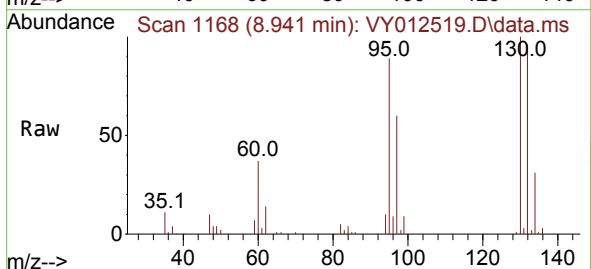
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

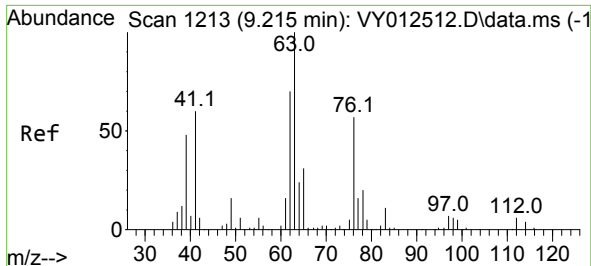
Tgt Ion: 43	Resp: 36963
Ion Ratio	Lower Upper
43 100	
61 33.9	27.2 40.8
87 17.7	15.0 22.4



#44
Trichloroethene
Concen: 20.452 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion:130	Resp:	39929	
Ion	Ratio	Lower	Upper
130	100		
95	89.1	0.0	181.2





#45

1,2-Dichloropropane

Concen: 20.504 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

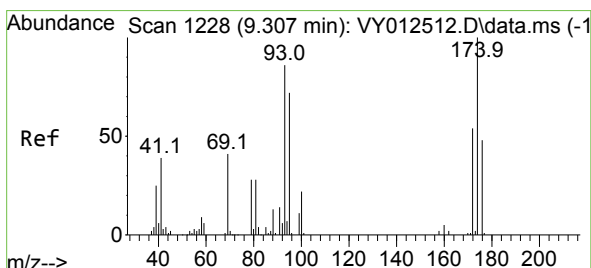
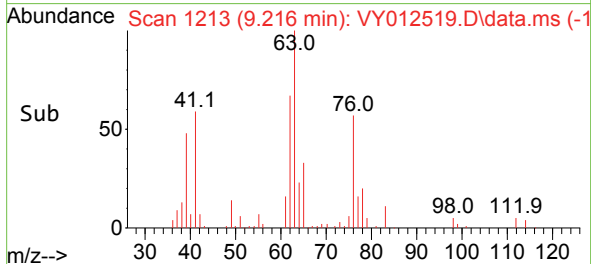
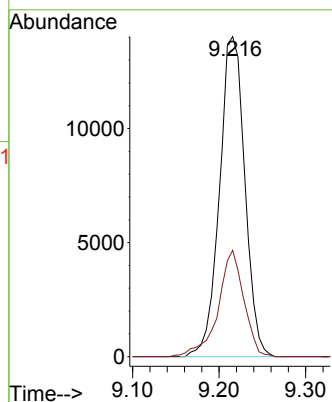
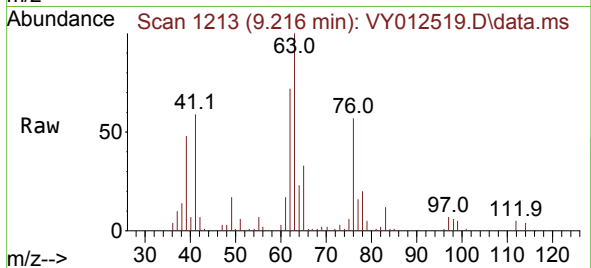
VY0207SBSD01

Tgt Ion: 63 Resp: 28515

Ion Ratio Lower Upper

63 100

65 33.2 24.6 37.0



#46

Dibromomethane

Concen: 20.421 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

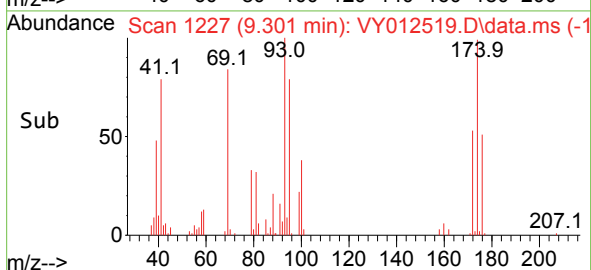
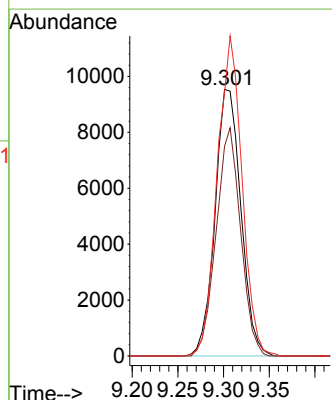
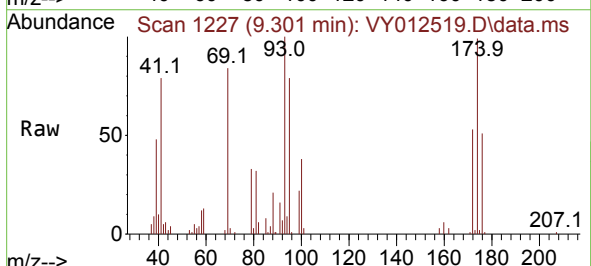
Tgt Ion: 93 Resp: 18804

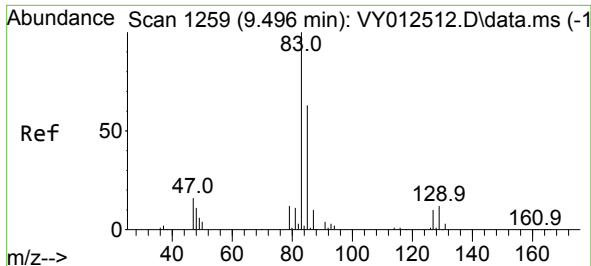
Ion Ratio Lower Upper

93 100

95 80.8 65.8 98.8

174 114.9 93.4 140.2

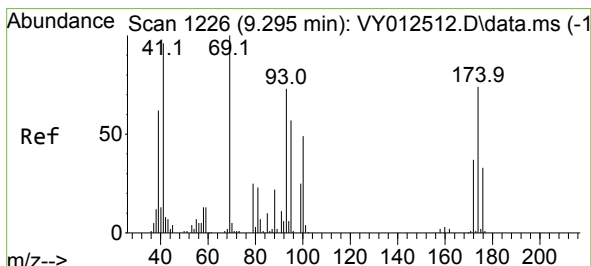
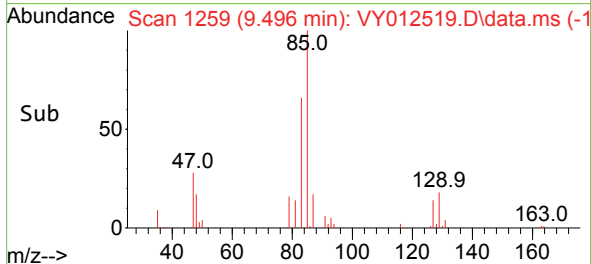
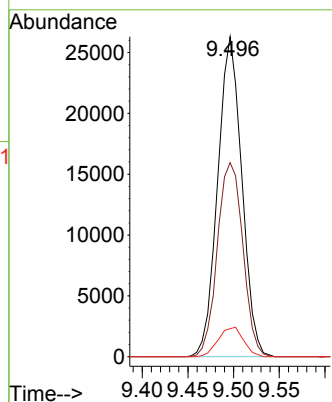
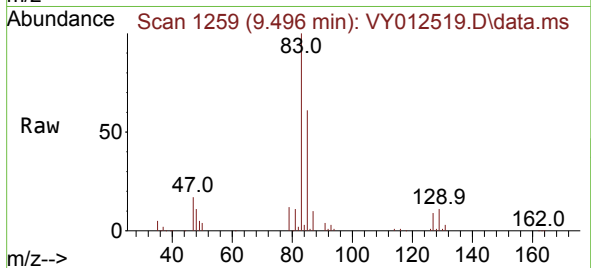




#47
Bromodichloromethane
Concen: 20.213 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

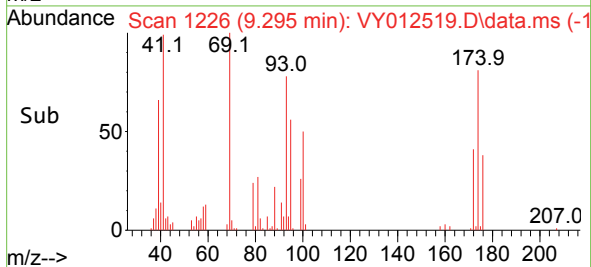
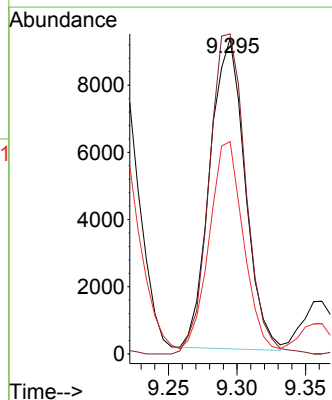
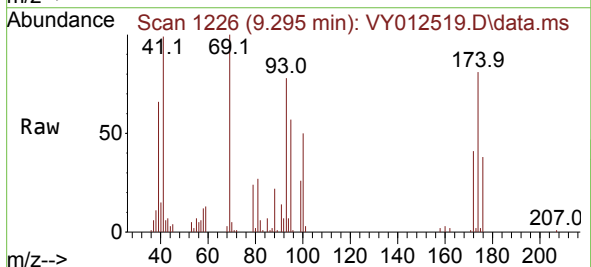
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

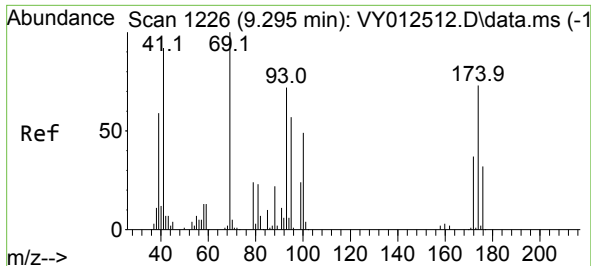
Tgt Ion: 83	Resp: 48261
Ion Ratio	Lower Upper
83 100	
85 60.7	50.7 76.1
127 8.8	8.1 12.1



#48
Methyl methacrylate
Concen: 19.804 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 41	Resp: 16445		
Ion Ratio	Lower	Upper	
41	100		
69	107.5	85.4	128.2
39	67.7	52.7	79.1





#49

1,4-Dioxane

Concen: 407.892 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

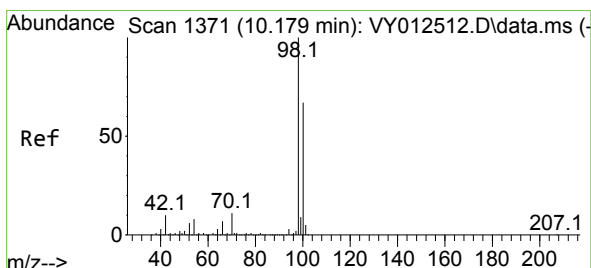
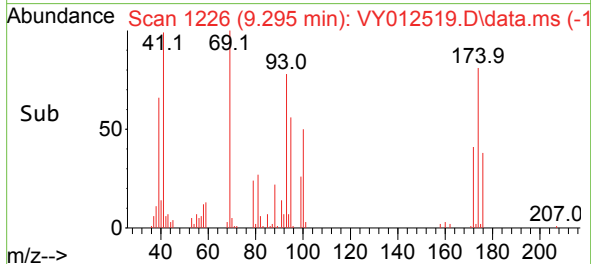
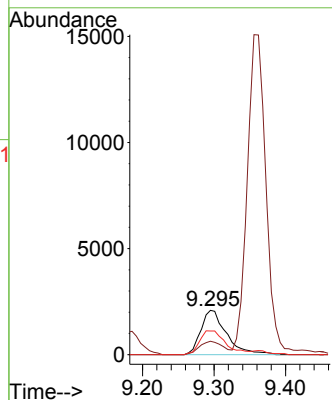
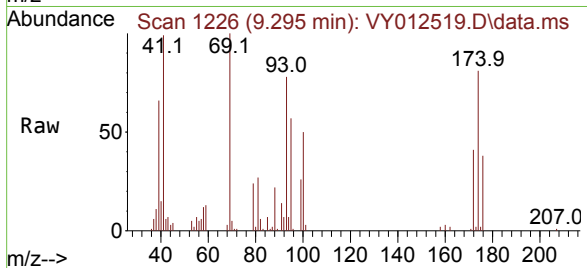
Tgt Ion: 88 Resp: 5185

Ion Ratio Lower Upper

88 100

43 28.6 22.6 33.8

58 55.2 45.4 68.0



#50

Toluene-d8

Concen: 49.566 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY012519.D

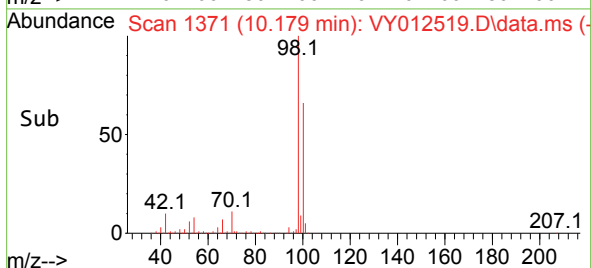
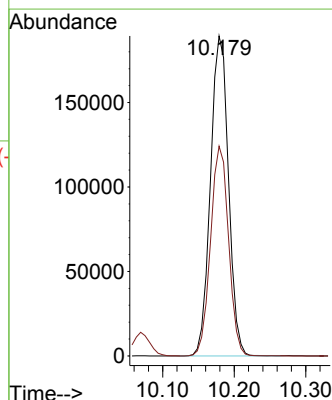
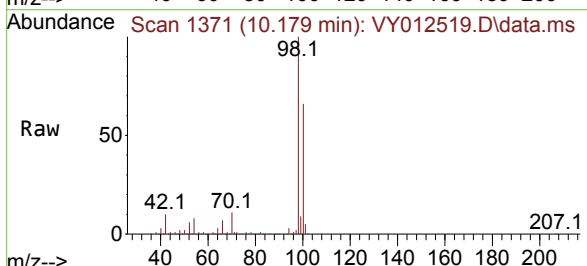
Acq: 07 Feb 2023 15:20

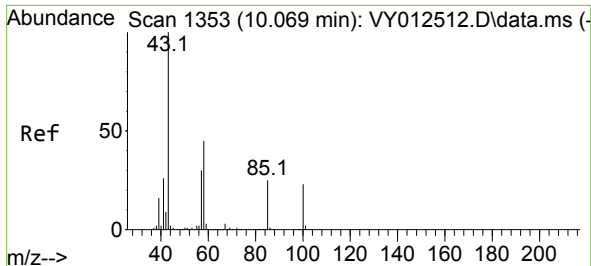
Tgt Ion: 98 Resp: 331009

Ion Ratio Lower Upper

98 100

100 65.7 52.2 78.2





#51

4-Methyl-2-Pentanone

Concen: 101.552 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

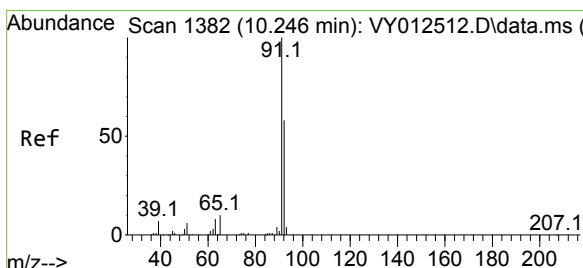
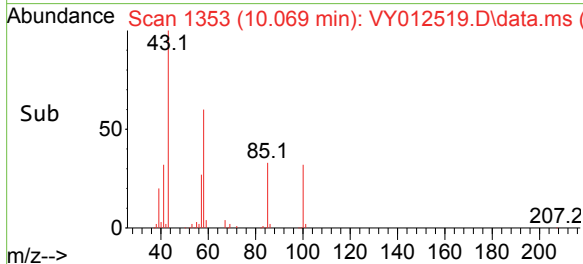
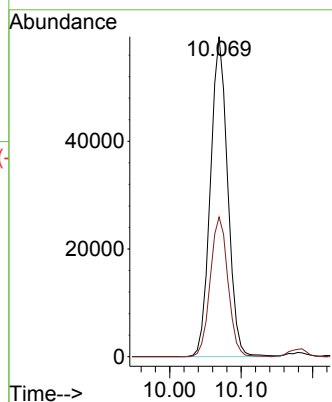
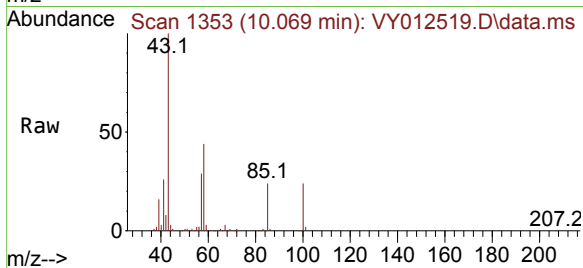
VY0207SBSD01

Tgt Ion: 43 Resp: 99537

Ion Ratio Lower Upper

43 100

58 44.8 36.2 54.2



#52

Toluene

Concen: 20.332 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. 0.000 min

Lab File: VY012519.D

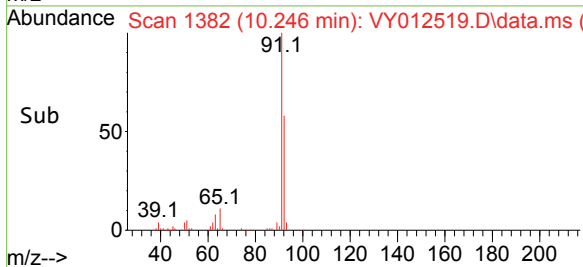
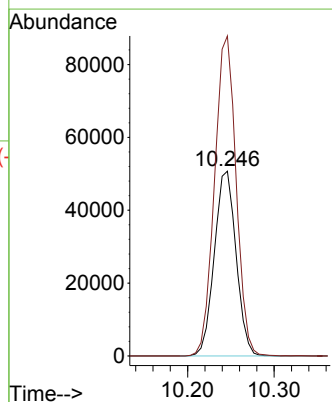
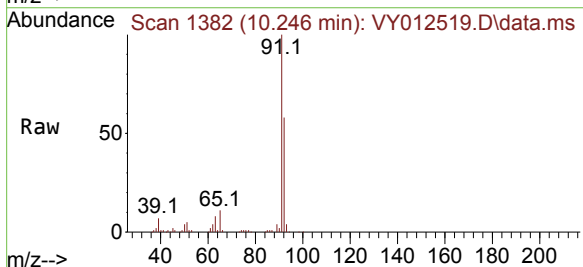
Acq: 07 Feb 2023 15:20

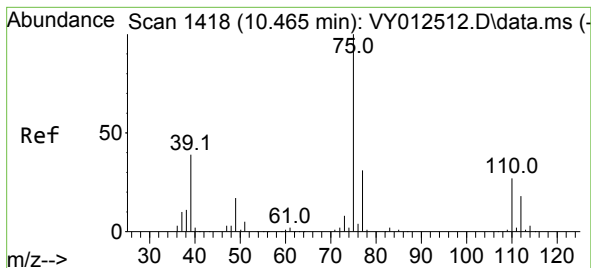
Tgt Ion: 92 Resp: 88431

Ion Ratio Lower Upper

92 100

91 171.7 137.2 205.8





#53

t-1,3-Dichloropropene

Concen: 20.156 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

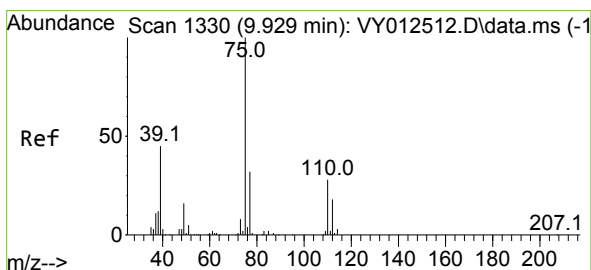
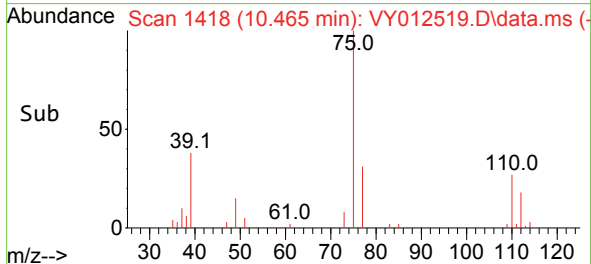
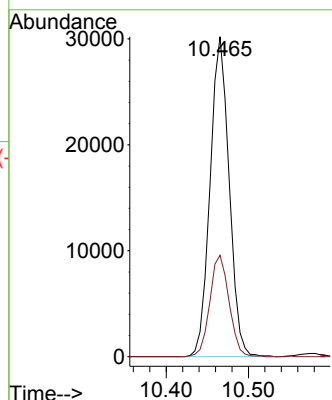
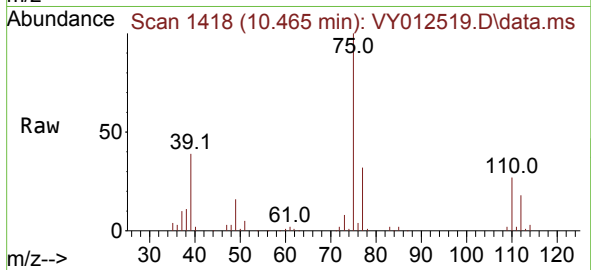
VY0207SBS01

Tgt Ion: 75 Resp: 48493

Ion Ratio Lower Upper

75 100

77 31.7 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 20.536 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

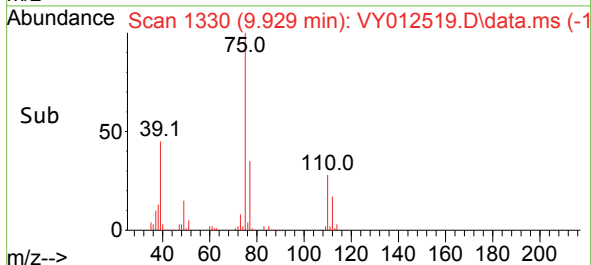
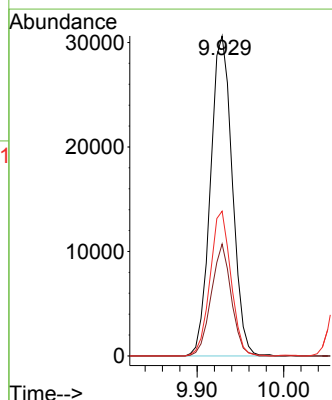
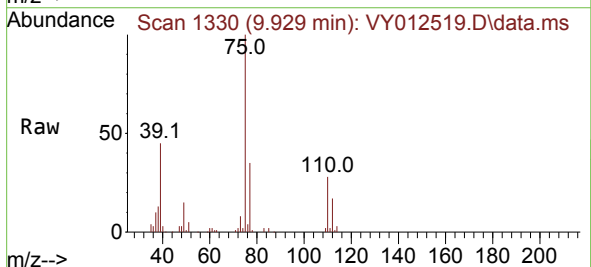
Tgt Ion: 75 Resp: 53466

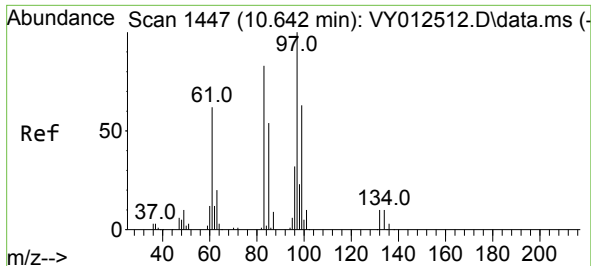
Ion Ratio Lower Upper

75 100

77 35.0 25.7 38.5

39 45.3 36.0 54.0

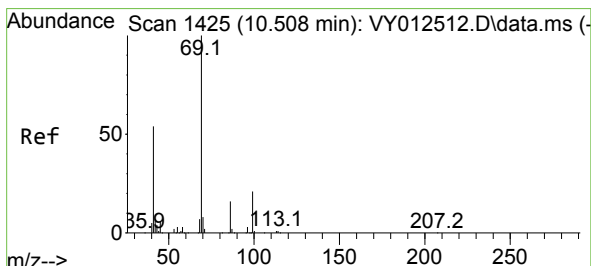
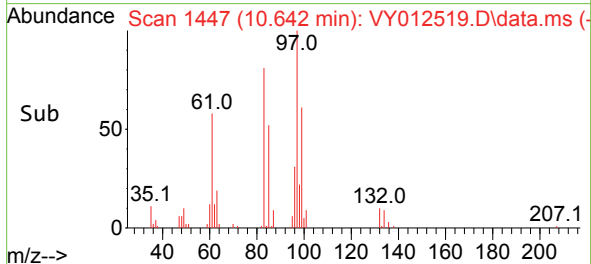
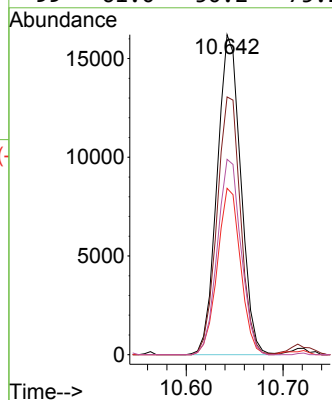
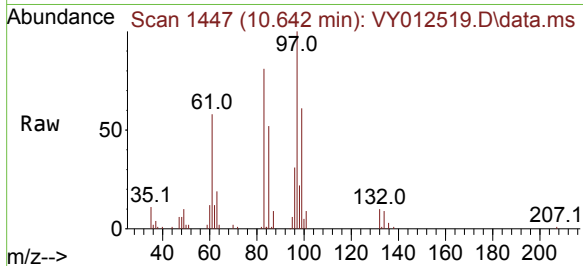




#55
1,1,2-Trichloroethane
Concen: 20.464 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

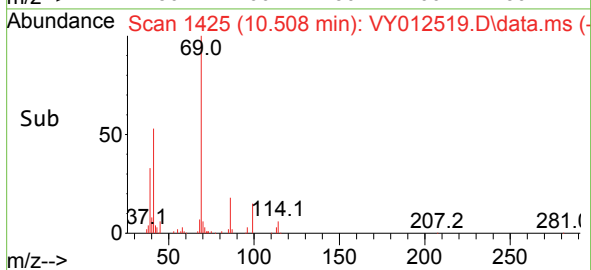
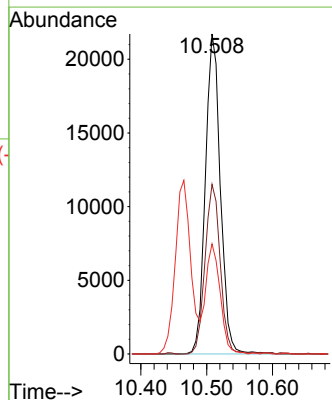
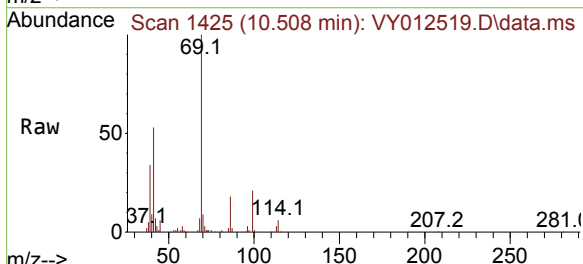
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

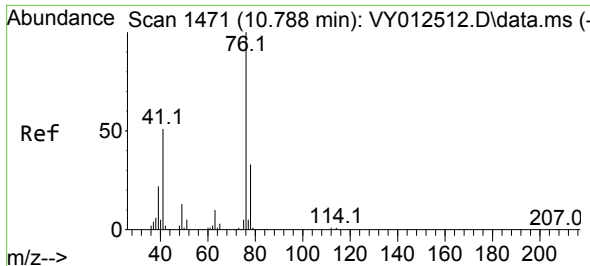
Tgt Ion:	97	Resp:	27535
Ion	Ratio	Lower	Upper
97	100		
83	80.6	66.0	99.0
85	52.0	43.1	64.7
99	61.0	50.2	75.2



#56
Ethyl methacrylate
Concen: 20.383 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion:	69	Resp:	34456
Ion	Ratio	Lower	Upper
69	100		
41	53.6	43.4	65.2
39	32.7	26.5	39.7





#57

1,3-Dichloropropane

Concen: 20.499 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

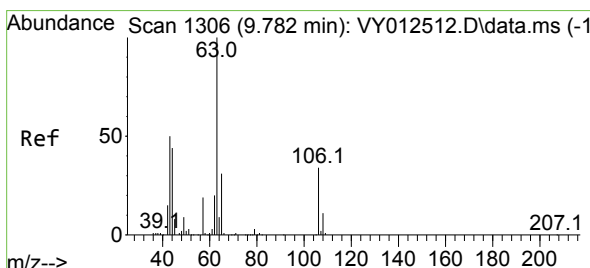
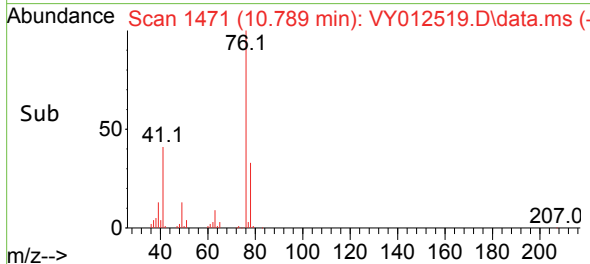
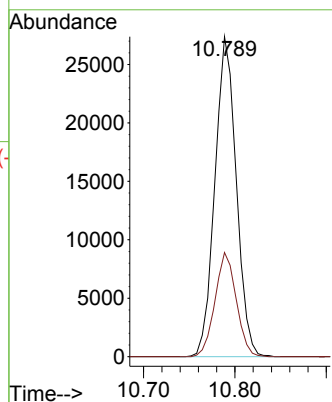
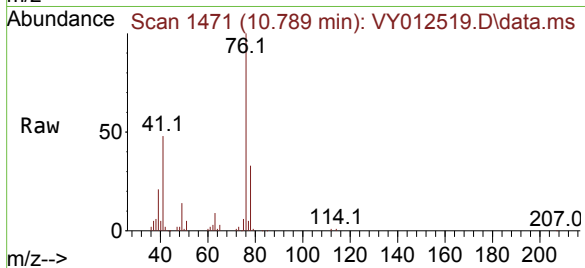
VY0207SBS01

Tgt Ion: 76 Resp: 44515

Ion Ratio Lower Upper

76 100

78 32.3 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 106.792 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY012519.D

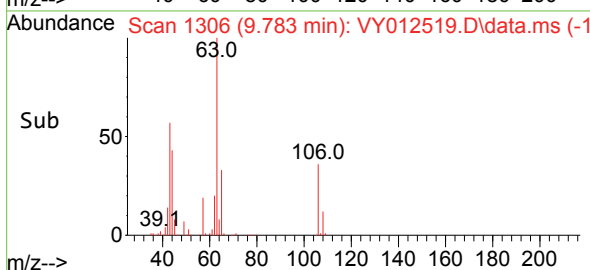
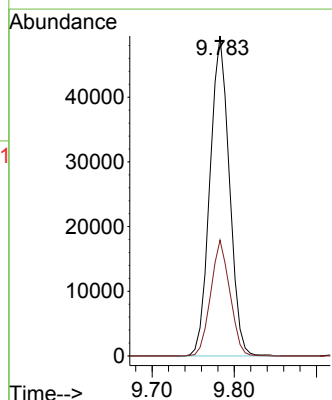
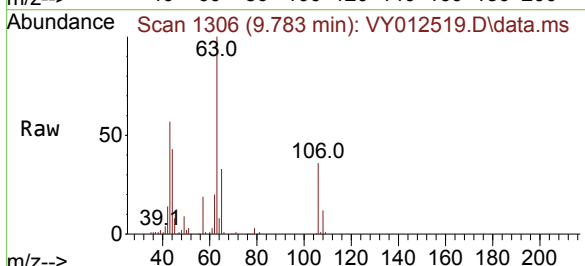
Acq: 07 Feb 2023 15:20

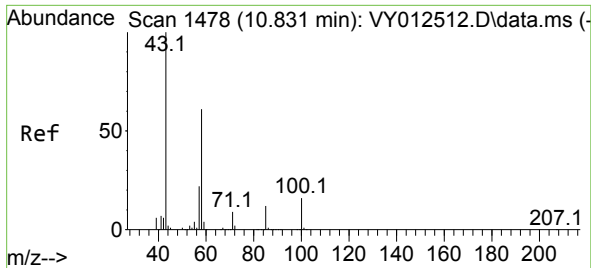
Tgt Ion: 63 Resp: 81143

Ion Ratio Lower Upper

63 100

106 35.7 28.0 42.0

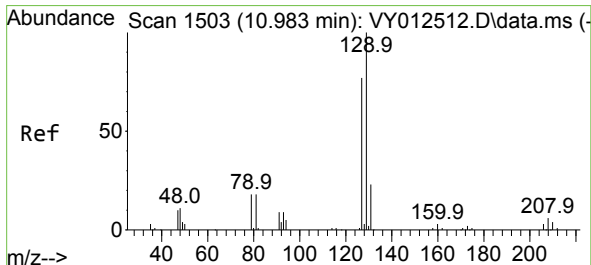
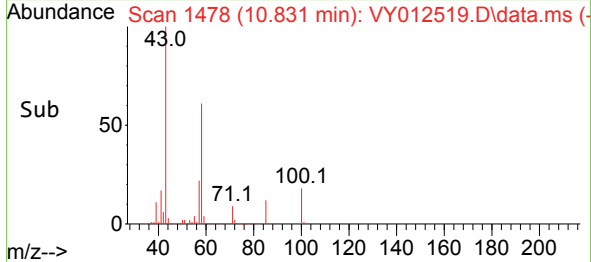
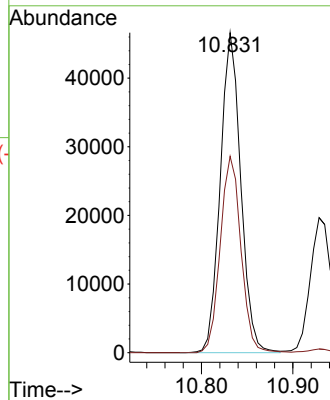
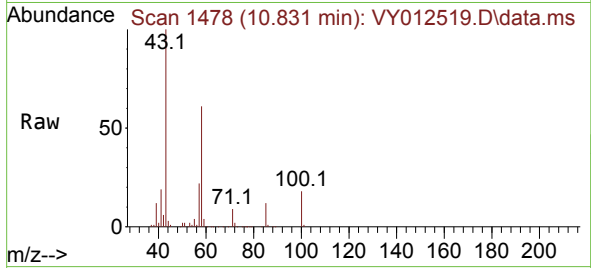




#59
2-Hexanone
Concen: 98.230 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

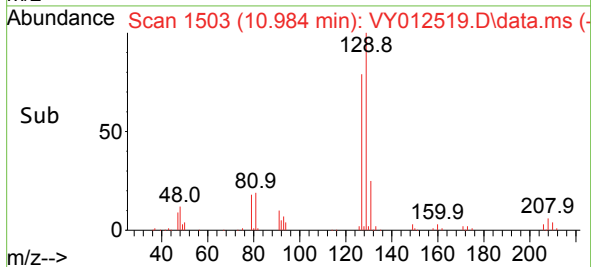
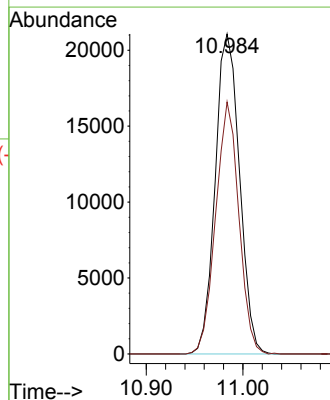
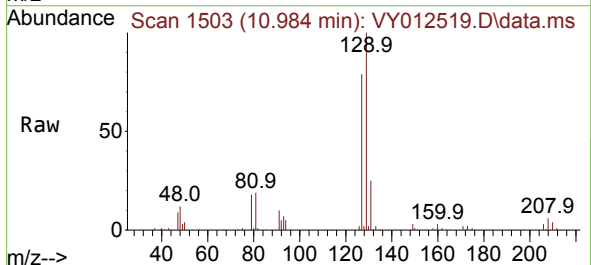
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

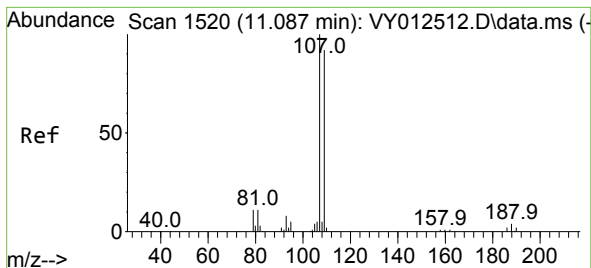
Tgt Ion: 43 Resp: 72761
Ion Ratio Lower Upper
43 100
58 61.9 30.9 92.5



#60
Dibromochloromethane
Concen: 20.495 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 129 Resp: 36759
Ion Ratio Lower Upper
129 100
127 75.2 38.0 114.1

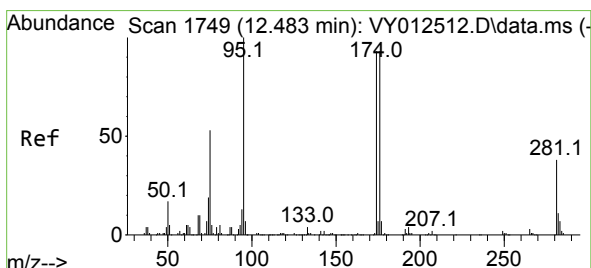
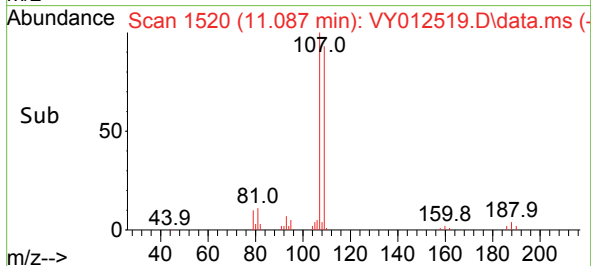
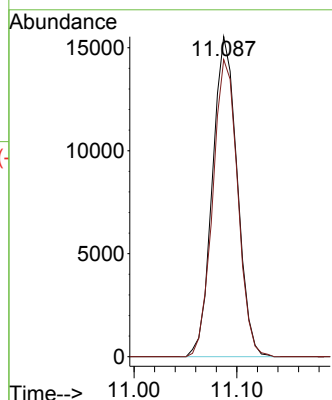
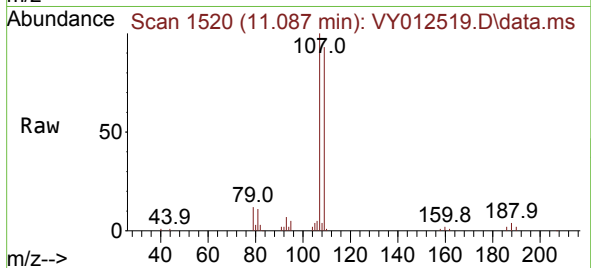




#61
1,2-Dibromoethane
Concen: 20.563 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

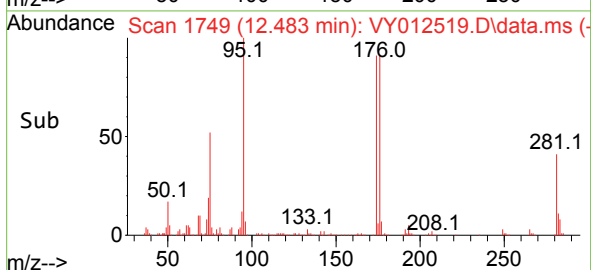
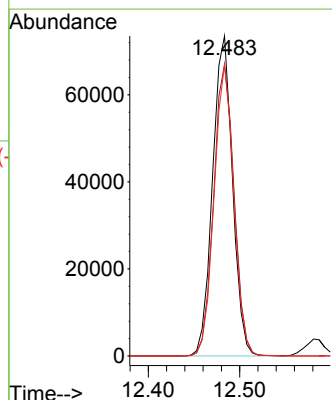
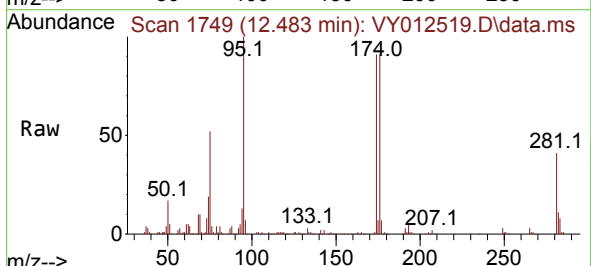
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

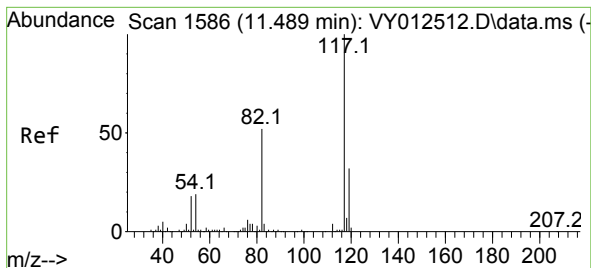
Tgt Ion:107 Resp: 25924
Ion Ratio Lower Upper
107 100
109 93.8 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 47.743 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 95 Resp: 111210
Ion Ratio Lower Upper
95 100
174 93.3 0.0 188.0
176 90.3 0.0 183.6

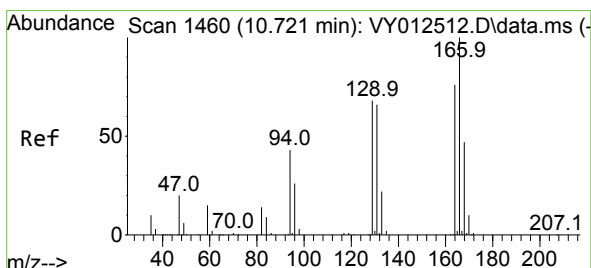
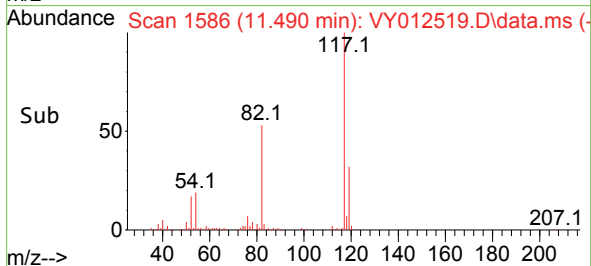
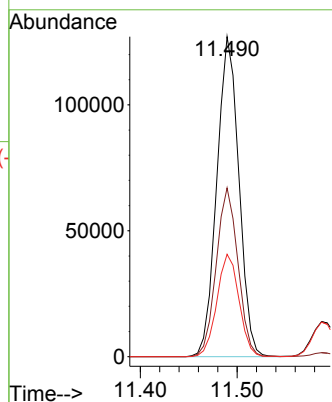
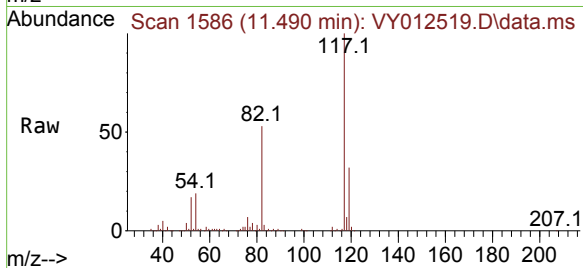




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

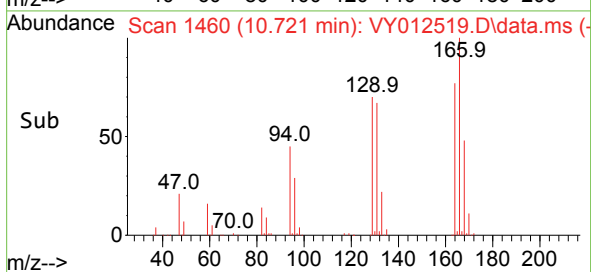
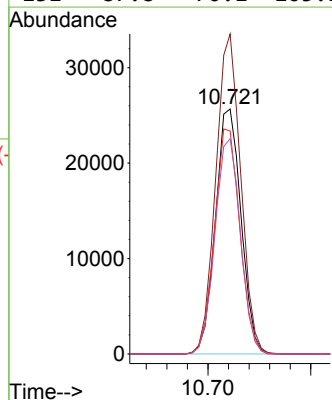
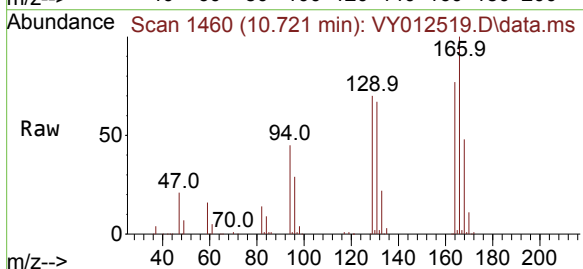
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

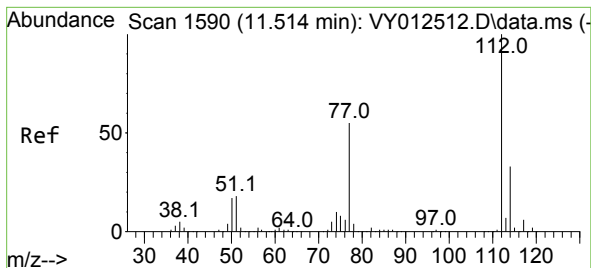
Tgt Ion:117 Resp: 201303
Ion Ratio Lower Upper
117 100
82 52.7 41.7 62.5
119 32.0 25.8 38.8



#64
Tetrachloroethene
Concen: 21.125 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion:164 Resp: 44397
Ion Ratio Lower Upper
164 100
166 130.6 105.7 158.5
129 91.0 71.8 107.6
131 87.8 70.1 105.1

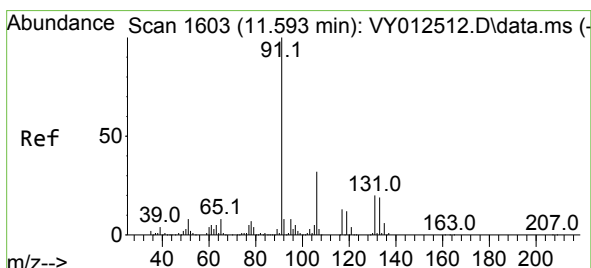
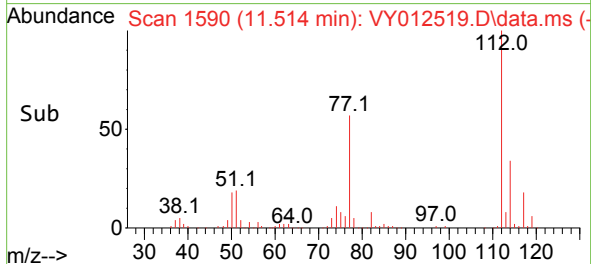
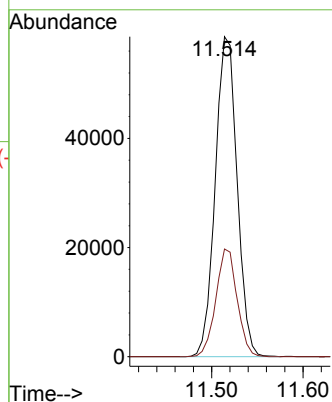
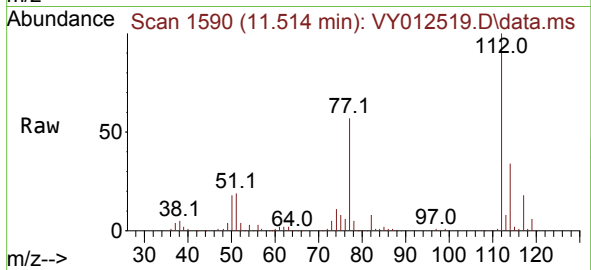




#65
Chlorobenzene
Concen: 20.410 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

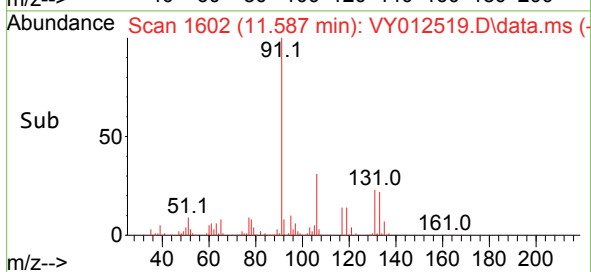
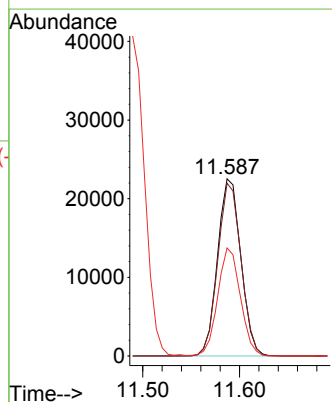
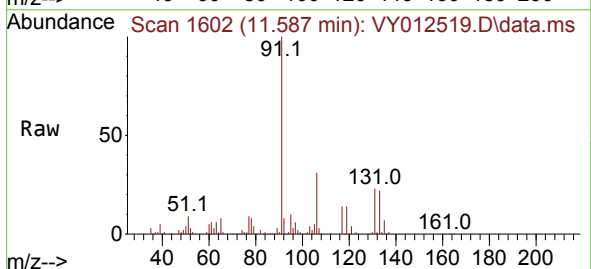
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

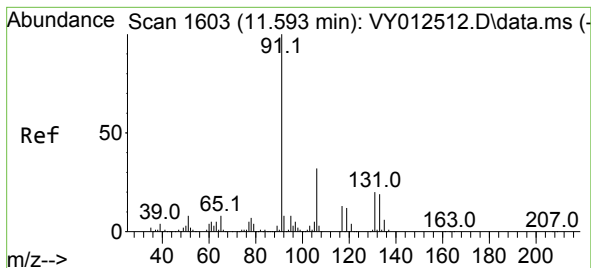
Tgt Ion:112 Resp: 97448
Ion Ratio Lower Upper
112 100
114 33.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.144 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion:131 Resp: 37689
Ion Ratio Lower Upper
131 100
133 97.3 48.5 145.5
119 59.3 30.7 92.1





#67

Ethyl Benzene

Concen: 20.581 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

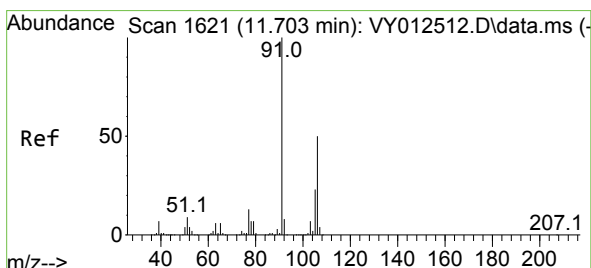
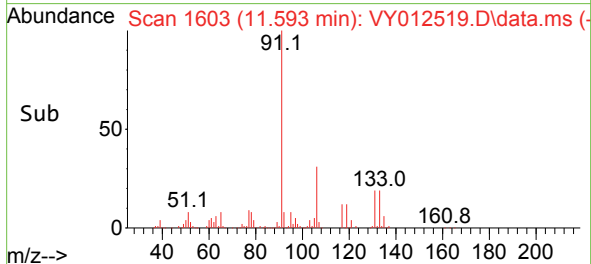
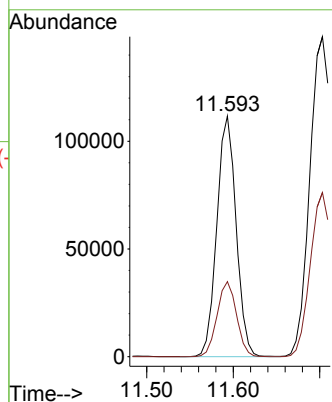
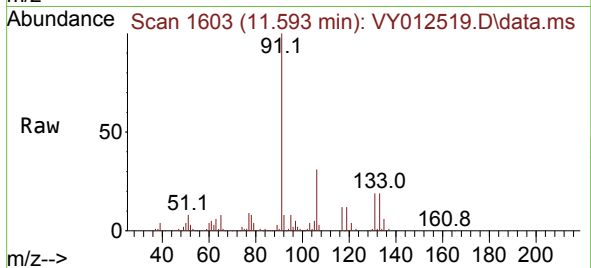
VY0207SBSD01

Tgt Ion: 91 Resp: 172511

Ion Ratio Lower Upper

91 100

106 31.2 25.6 38.4



#68

m/p-Xylenes

Concen: 41.286 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY012519.D

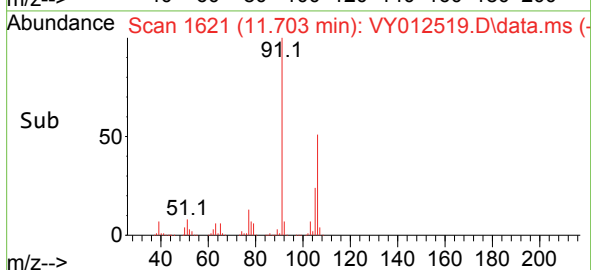
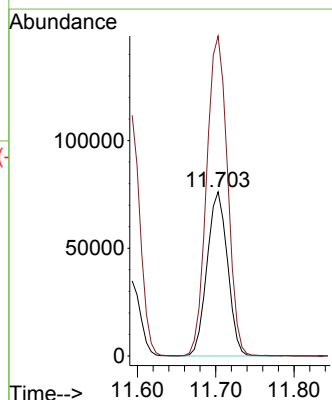
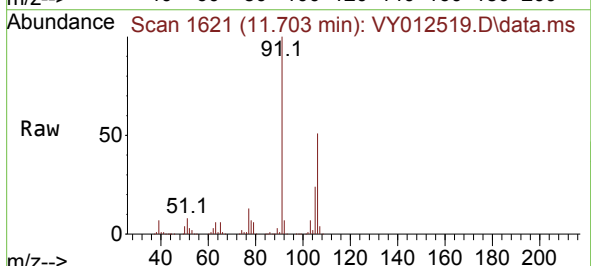
Acq: 07 Feb 2023 15:20

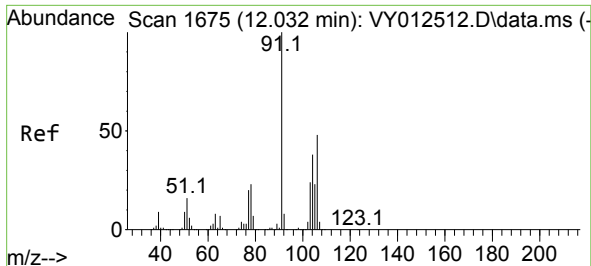
Tgt Ion: 106 Resp: 138137

Ion Ratio Lower Upper

106 100

91 199.2 160.3 240.5

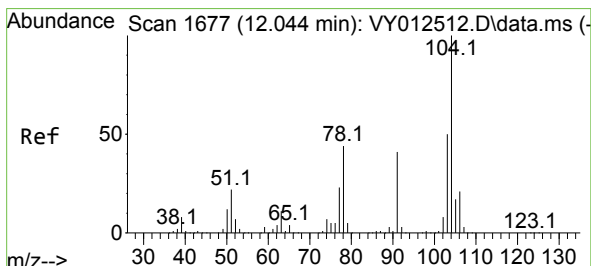
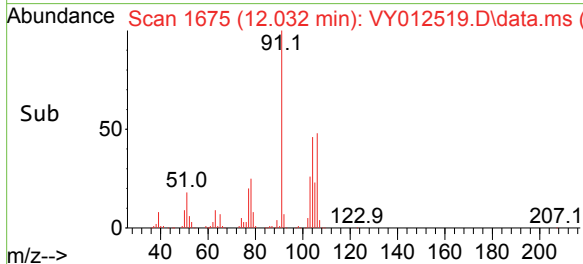
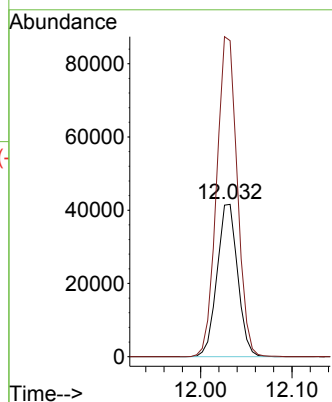
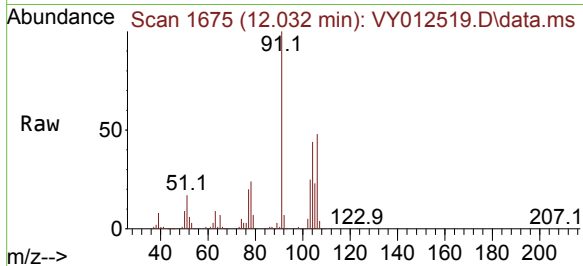




#69
o-Xylene
Concen: 20.505 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

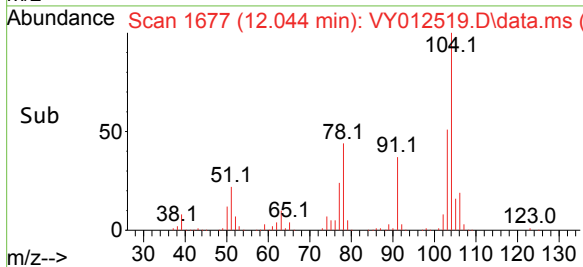
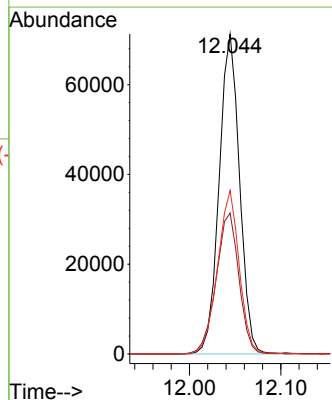
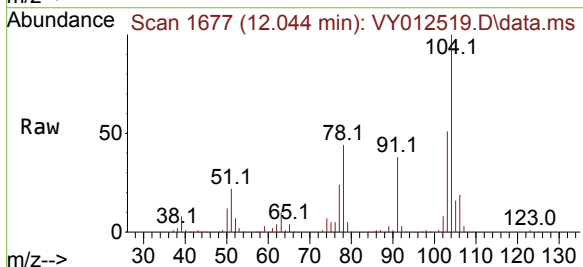
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

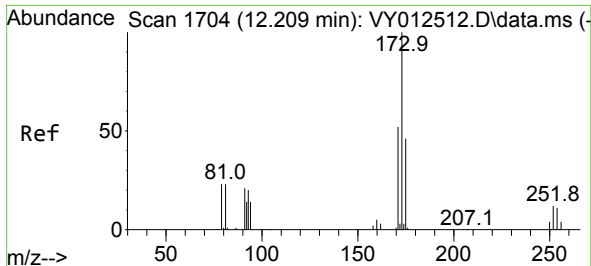
Tgt Ion:106 Resp: 65337
Ion Ratio Lower Upper
106 100
91 209.8 104.2 312.5



#70
Styrene
Concen: 20.473 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion:104 Resp: 110635
Ion Ratio Lower Upper
104 100
78 49.2 39.4 59.2
103 54.3 43.8 65.8

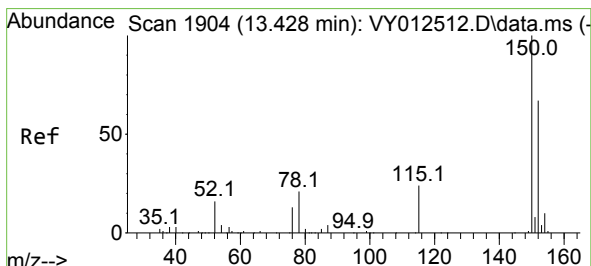
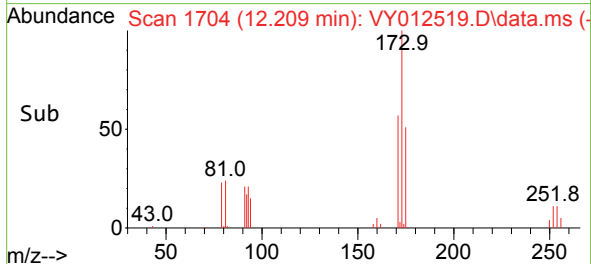
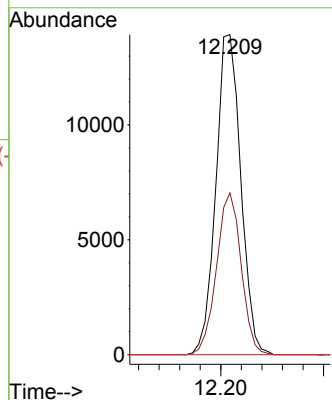
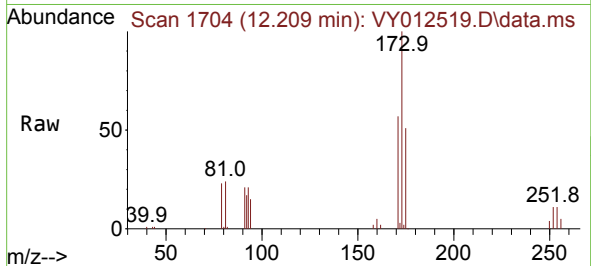




#71
Bromoform
Concen: 19.824 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

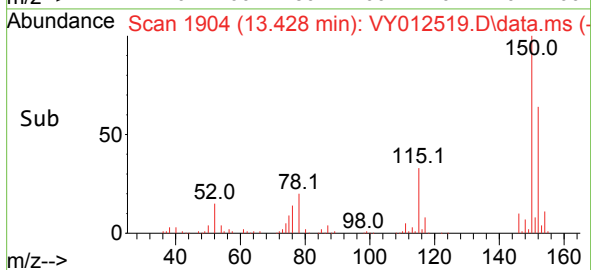
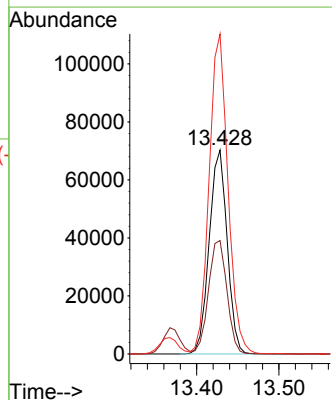
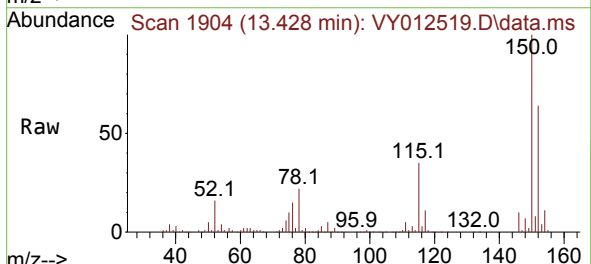
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

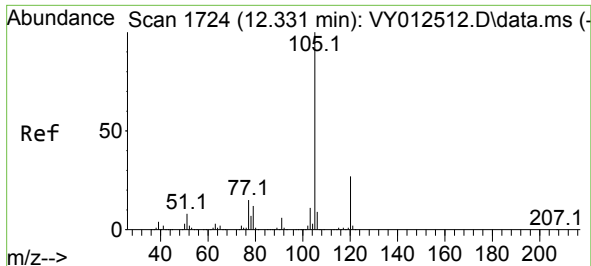
Tgt Ion	Ratio	Lower	Upper
173	100		
175	50.0	23.9	71.7
254	0.0	0.1	0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.3	28.1	84.3
150	164.3	0.0	351.0

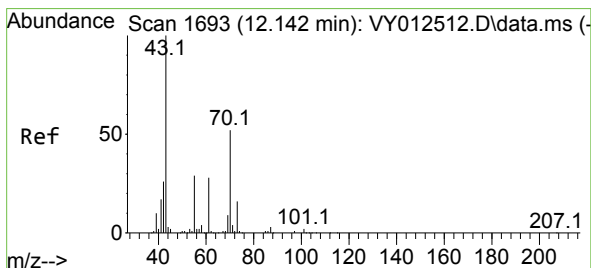
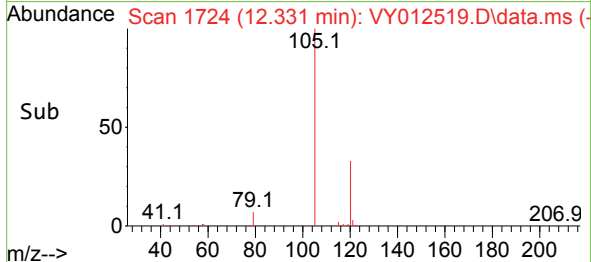
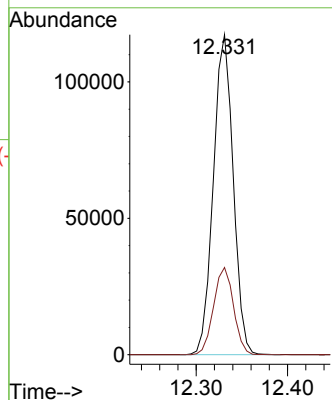
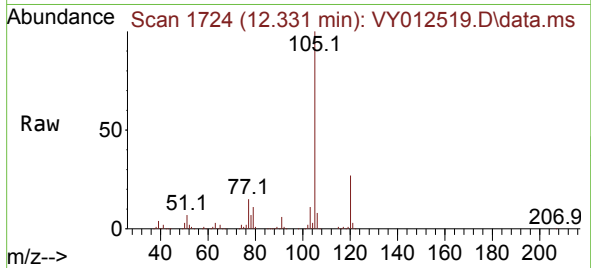




#73
Isopropylbenzene
Concen: 20.483 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

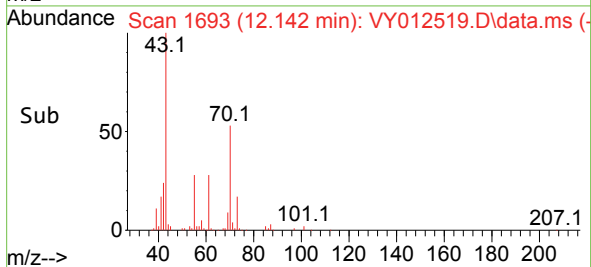
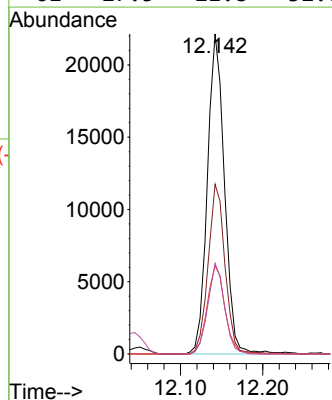
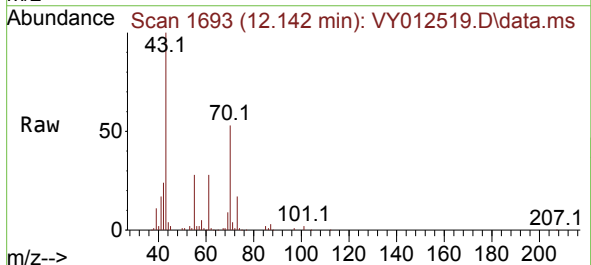
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

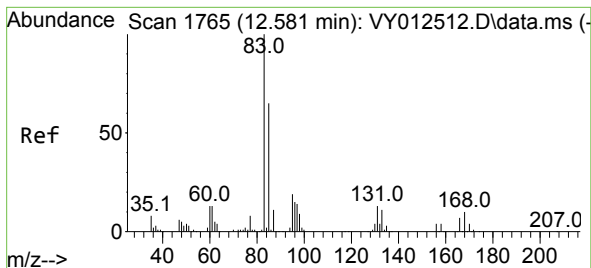
Tgt Ion:105 Resp: 176569
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2



#74
N-ethyl acetate
Concen: 20.467 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 43 Resp: 31939
Ion Ratio Lower Upper
43 100
70 52.7 41.0 61.6
55 28.6 22.9 34.3
61 27.5 21.8 32.6

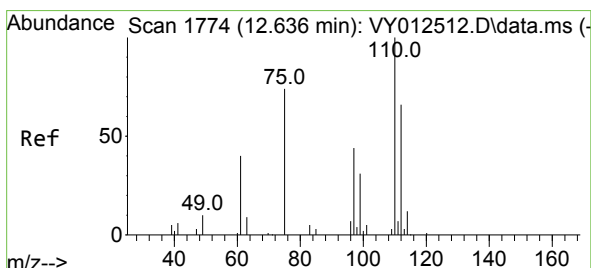
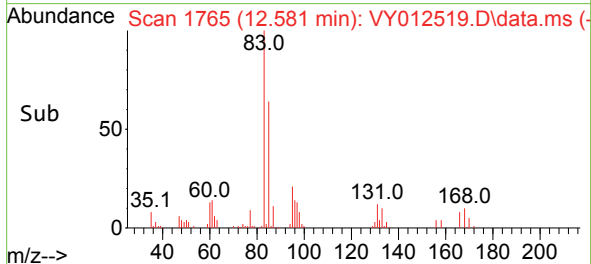
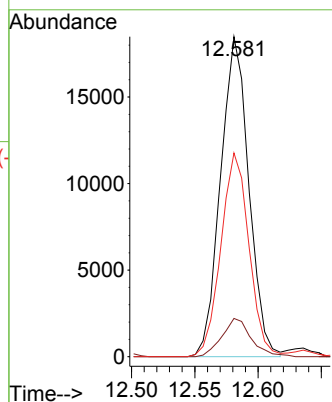
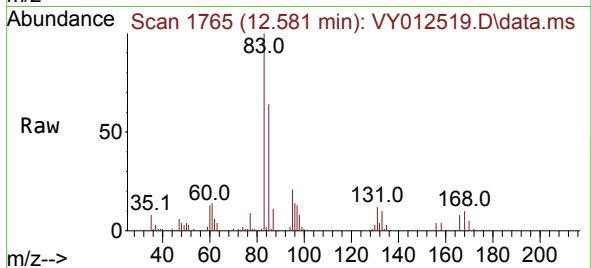




#75
1,1,2,2-Tetrachloroethane
Concen: 20.578 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

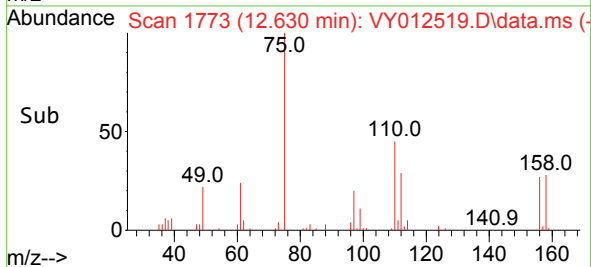
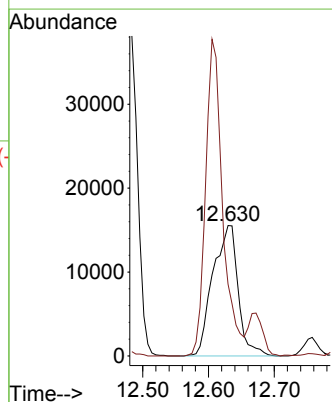
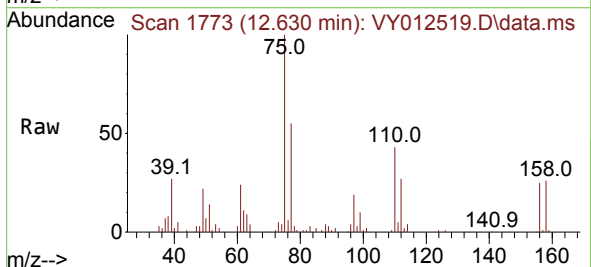
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

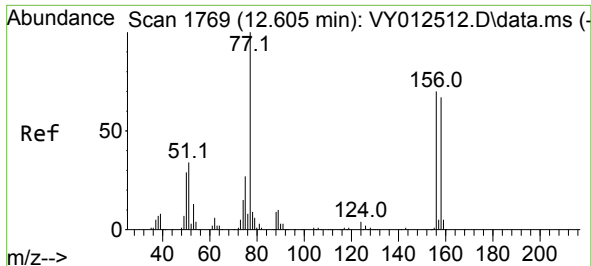
Tgt Ion: 83 Resp: 28683
Ion Ratio Lower Upper
83 100
131 12.4 6.5 19.4
85 63.3 33.0 99.0



#76
1,2,3-Trichloropropane
Concen: 34.915 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 75 Resp: 41563
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

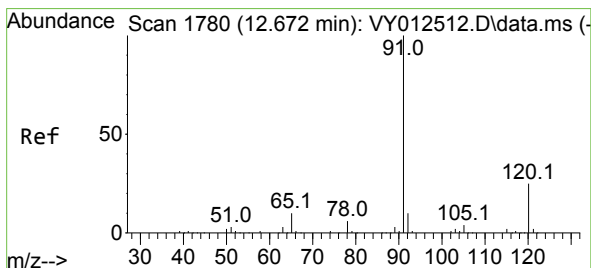
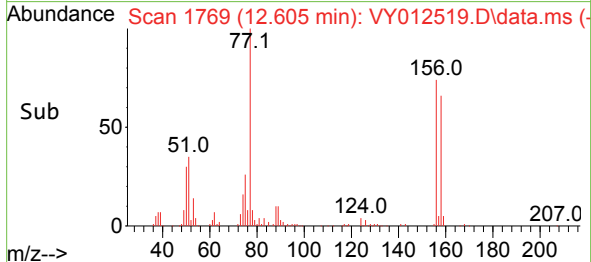
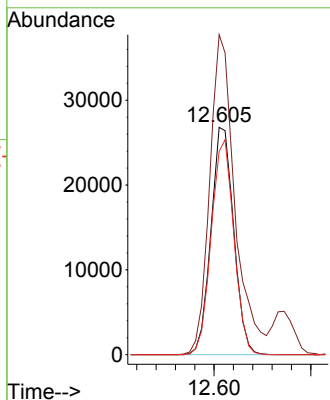
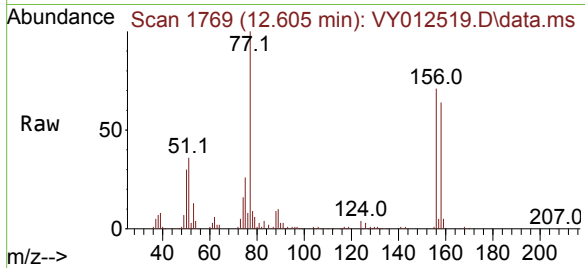




#77
Bromobenzene
Concen: 20.899 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

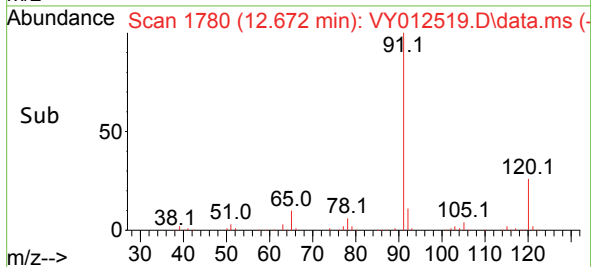
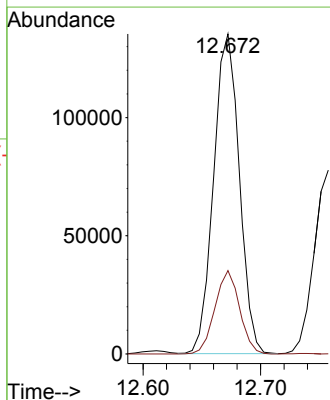
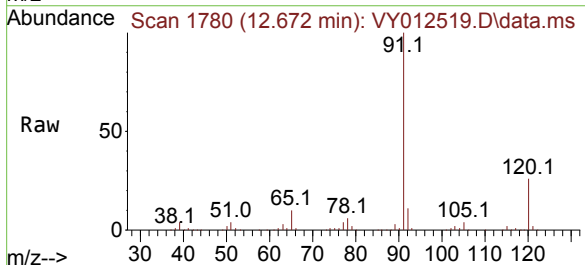
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

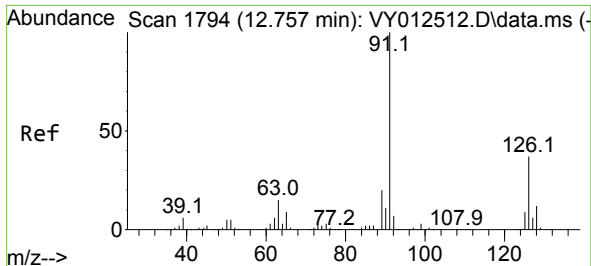
Tgt Ion:156 Resp: 43666
Ion Ratio Lower Upper
156 100
77 156.4 80.6 241.8
158 94.1 49.1 147.3



#78
n-propylbenzene
Concen: 20.696 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 91 Resp: 205349
Ion Ratio Lower Upper
91 100
120 25.0 12.4 37.4

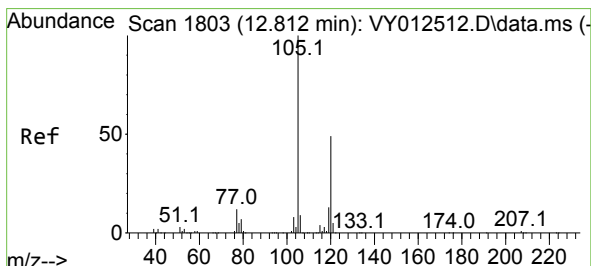
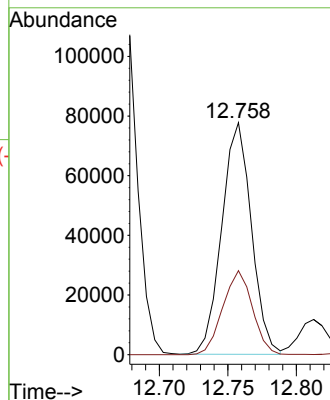
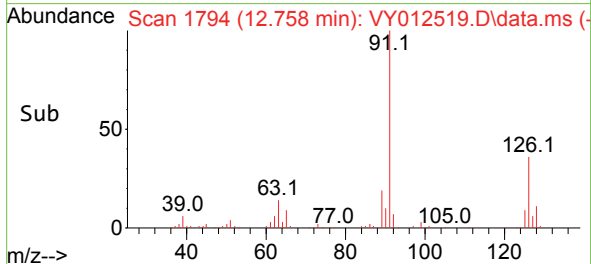
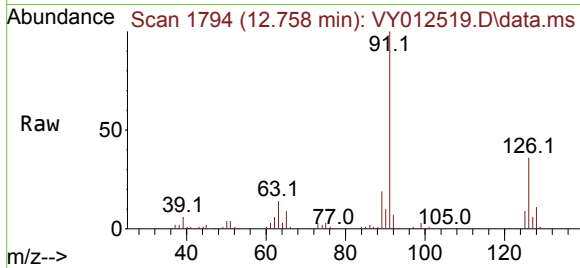




#79
2-Chlorotoluene
Concen: 20.768 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

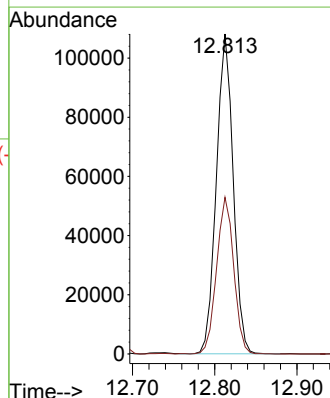
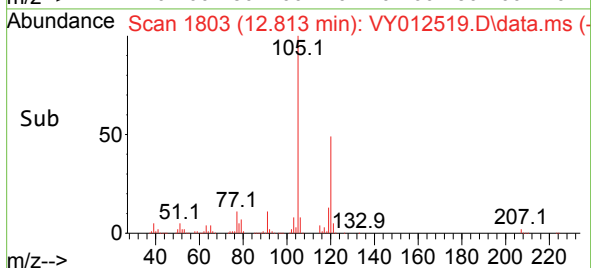
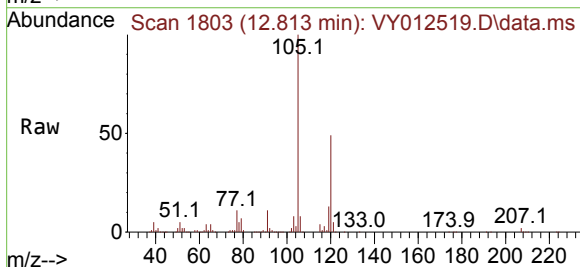
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

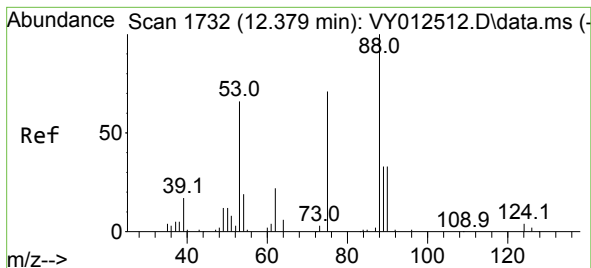
Tgt Ion: 91 Resp: 116980
Ion Ratio Lower Upper
91 100
126 36.3 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.715 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 105 Resp: 153720
Ion Ratio Lower Upper
105 100
120 50.0 24.6 74.0

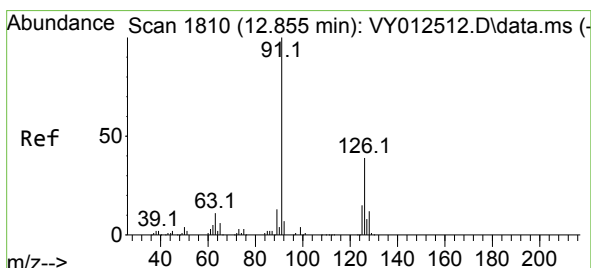
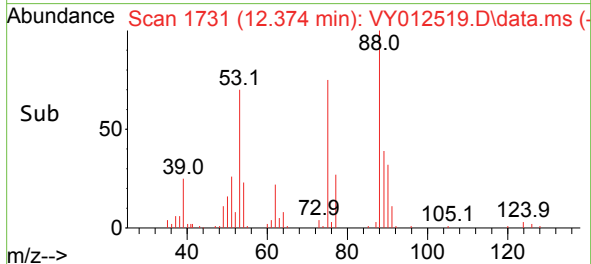
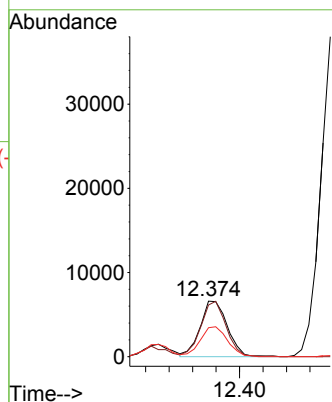
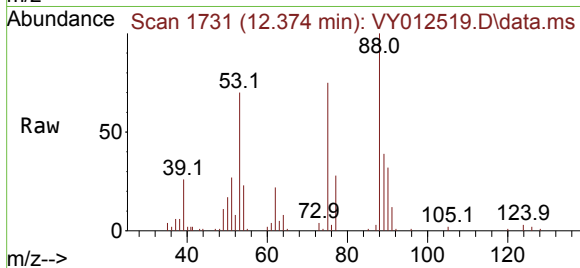




#81
trans-1,4-Dichloro-2-butene
Concen: 20.154 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

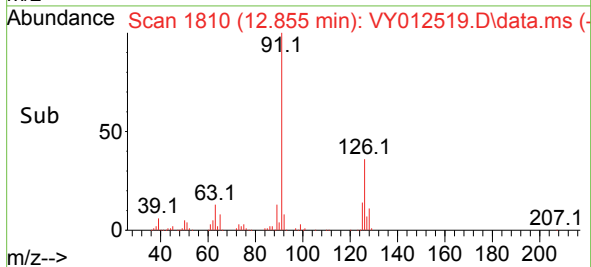
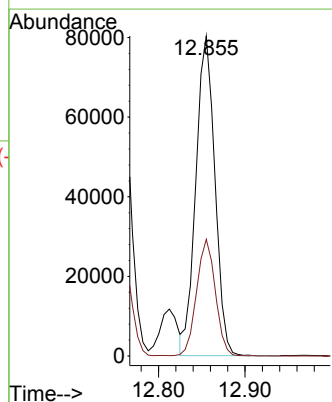
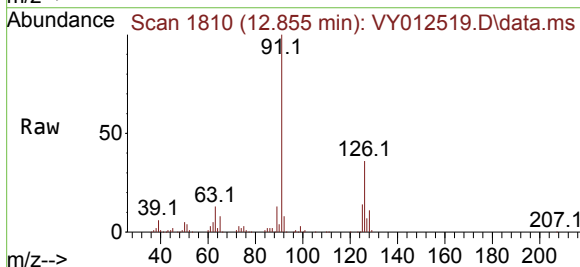
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

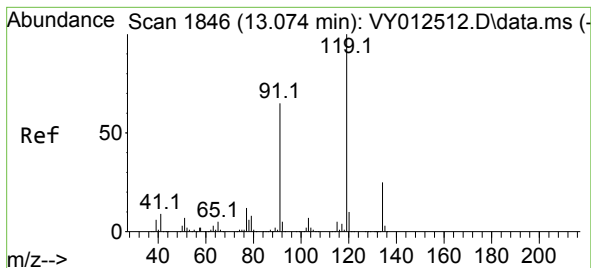
Tgt Ion: 75 Resp: 10639
Ion Ratio Lower Upper
75 100
53 93.1 73.1 109.7
89 53.6 39.9 59.9



#82
4-Chlorotoluene
Concen: 20.720 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 91 Resp: 122424
Ion Ratio Lower Upper
91 100
126 36.1 18.1 54.3





#83

tert-Butylbenzene

Concen: 20.351 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

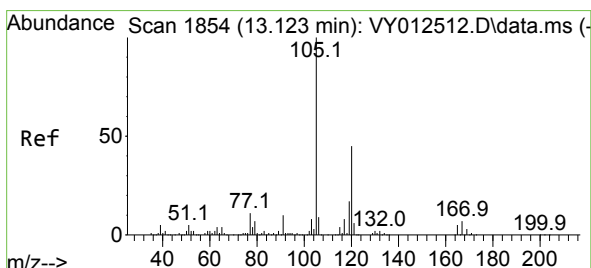
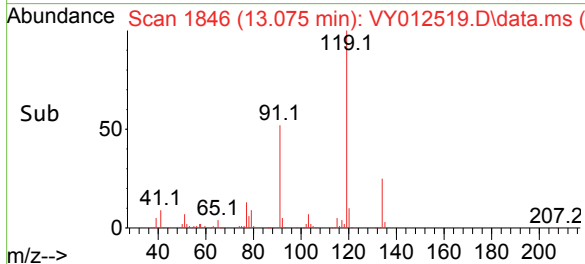
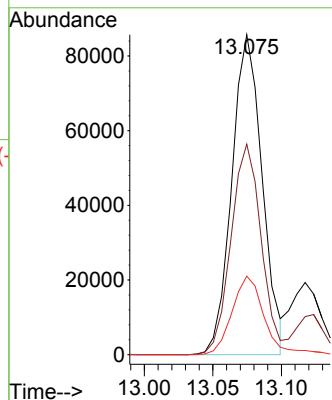
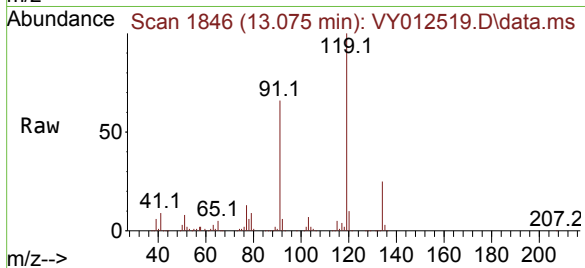
Tgt Ion:119 Resp: 132434

Ion Ratio Lower Upper

119 100

91 65.1 33.0 99.0

134 26.0 13.1 39.3



#84

1,2,4-Trimethylbenzene

Concen: 20.928 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY012519.D

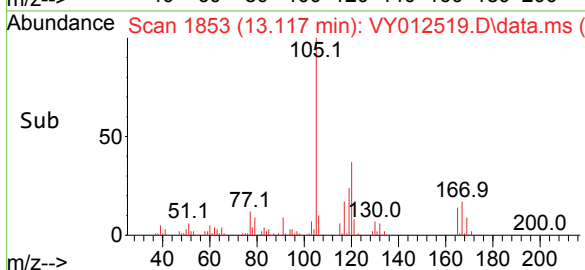
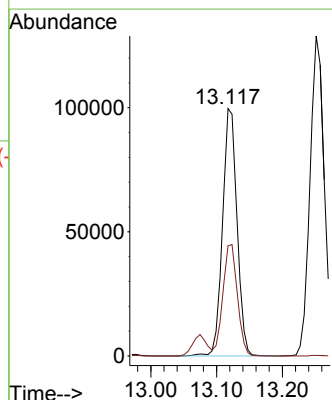
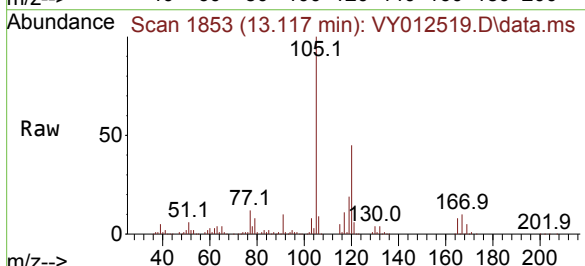
Acq: 07 Feb 2023 15:20

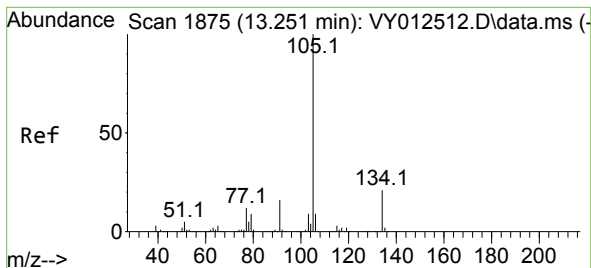
Tgt Ion:105 Resp: 152814

Ion Ratio Lower Upper

105 100

120 45.1 22.8 68.3





#85

sec-Butylbenzene

Concen: 20.761 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

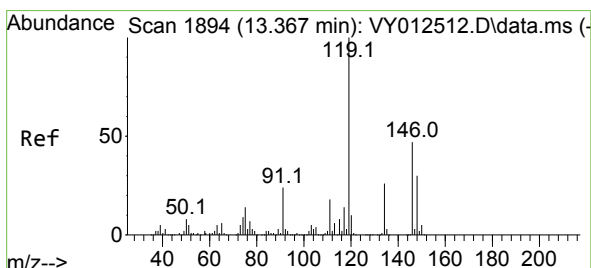
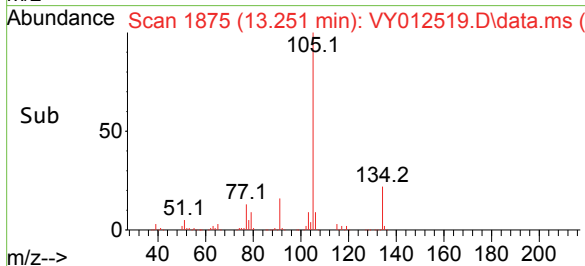
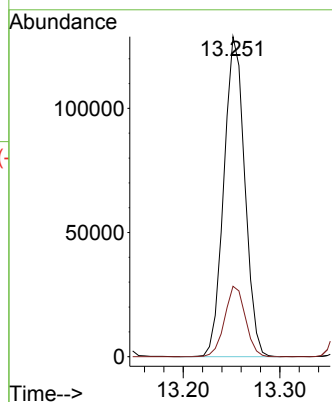
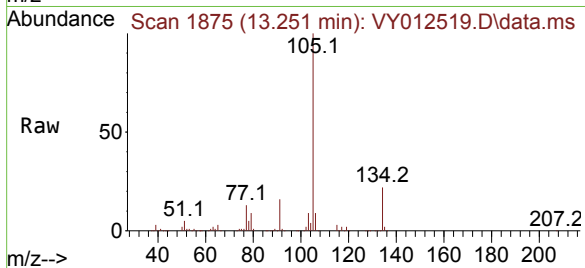
VY0207SBSD01

Tgt Ion:105 Resp: 193278

Ion Ratio Lower Upper

105 100

134 21.8 10.8 32.3



#86

p-Isopropyltoluene

Concen: 20.911 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

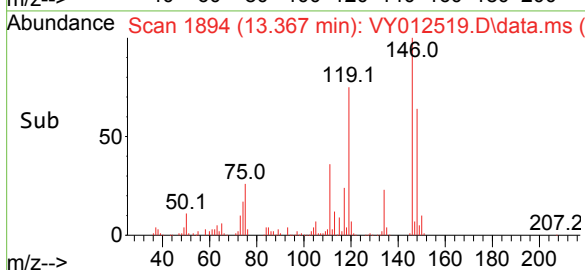
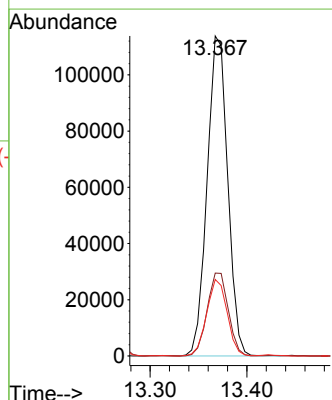
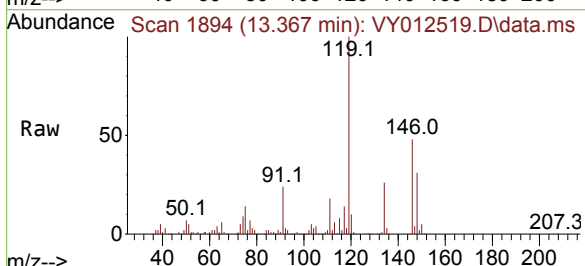
Tgt Ion:119 Resp: 168884

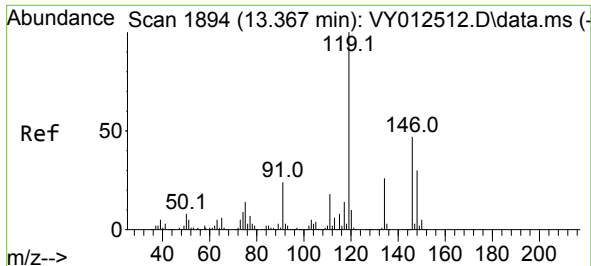
Ion Ratio Lower Upper

119 100

134 26.5 13.4 40.1

91 23.8 12.0 36.1

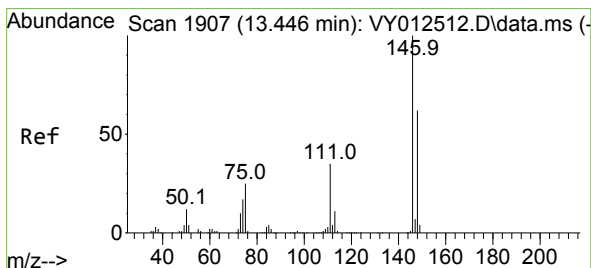
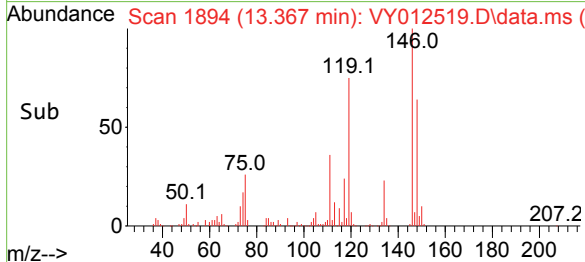
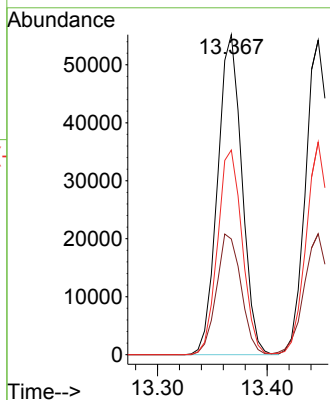
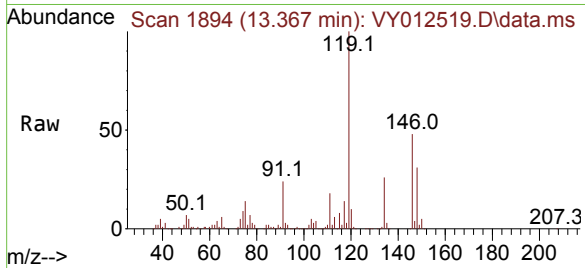




#87
1,3-Dichlorobenzene
Concen: 20.489 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

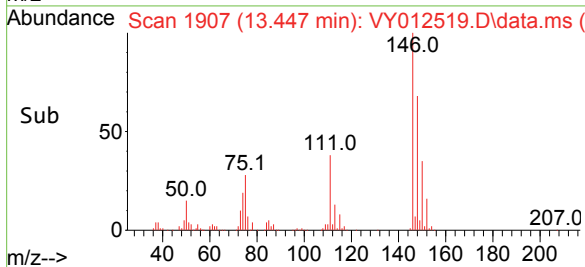
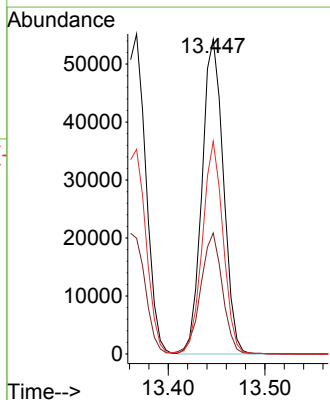
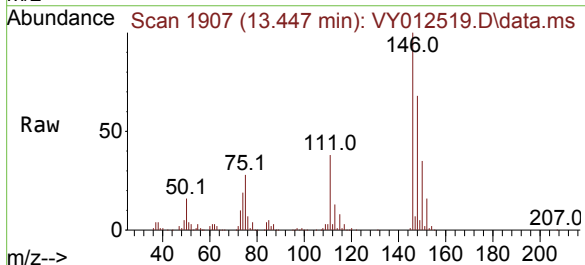
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBS01

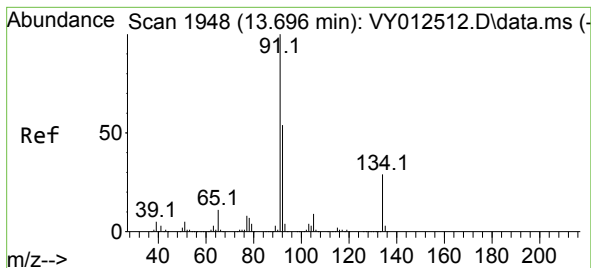
Tgt Ion:146 Resp: 85177
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.9
148 64.6 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 20.059 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion:146 Resp: 83532
Ion Ratio Lower Upper
146 100
111 39.4 18.4 55.2
148 65.3 31.6 95.0





#89

n-Butylbenzene

Concen: 20.906 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

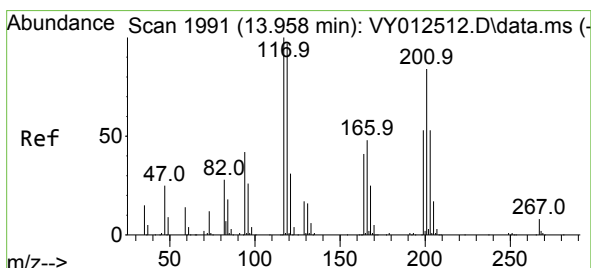
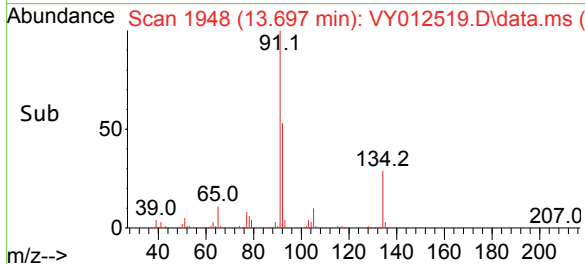
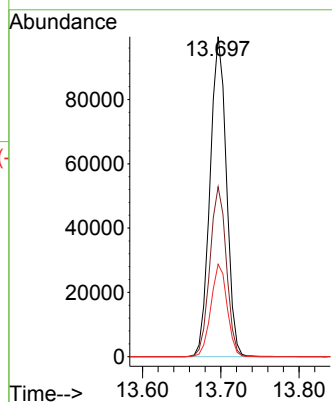
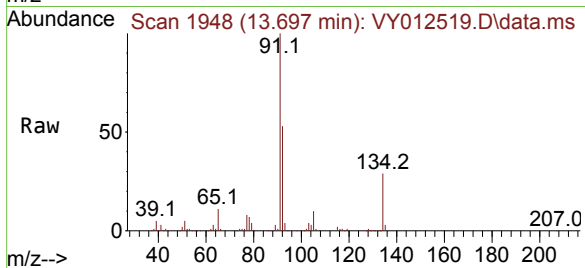
Tgt Ion: 91 Resp: 144305

Ion Ratio Lower Upper

91 100

92 53.4 26.6 79.7

134 28.6 14.5 43.5



#90

Hexachloroethane

Concen: 20.283 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY012519.D

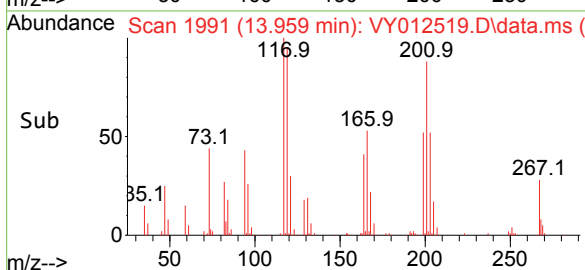
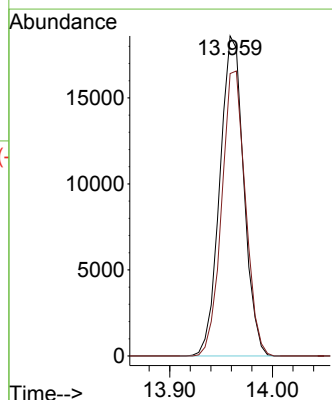
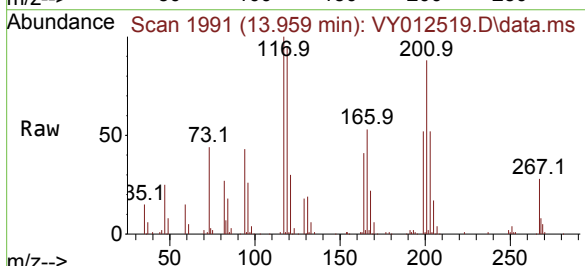
Acq: 07 Feb 2023 15:20

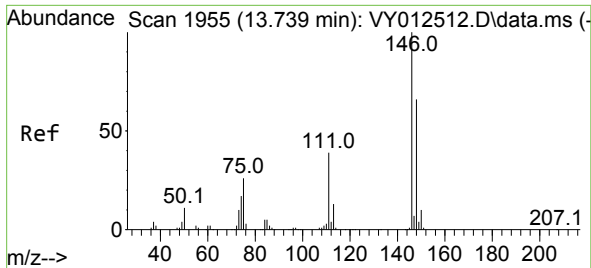
Tgt Ion: 117 Resp: 30068

Ion Ratio Lower Upper

117 100

201 88.1 43.9 131.7

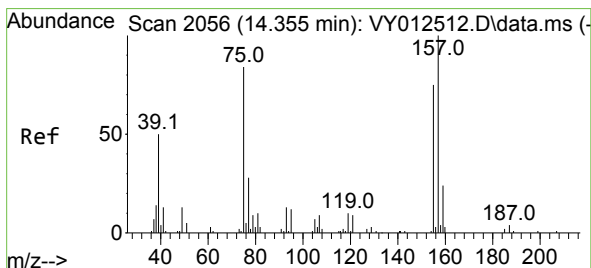
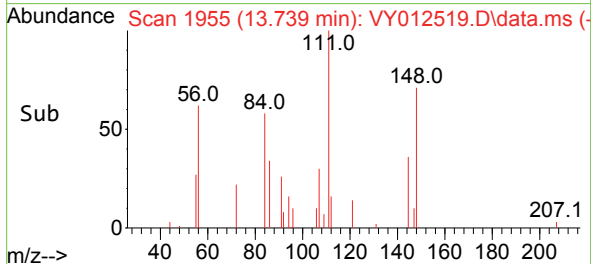
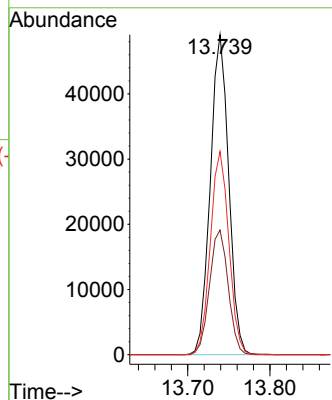
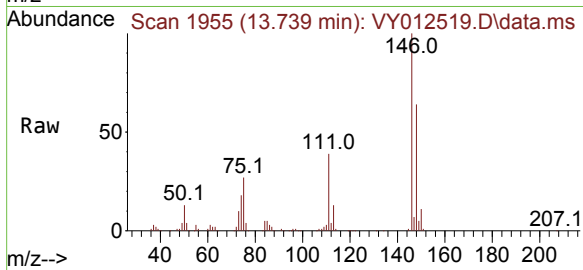




#91
1,2-Dichlorobenzene
Concen: 20.392 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

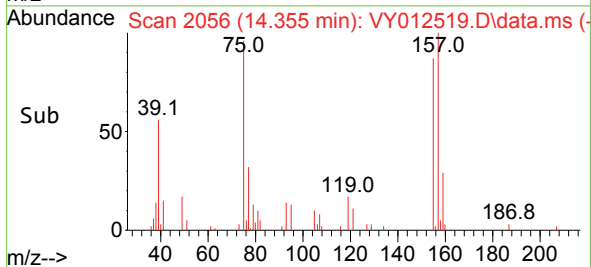
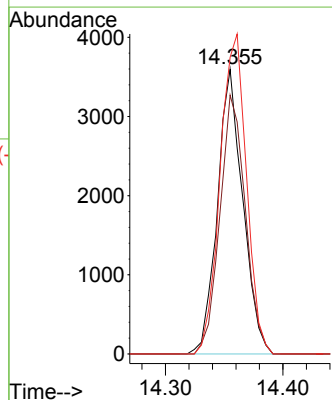
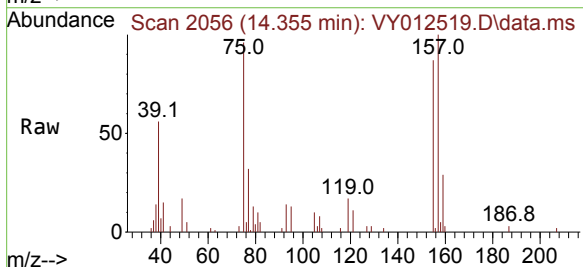
Instrument :
MSVOA_Y
ClientSampleId :
VY0207SBSD01

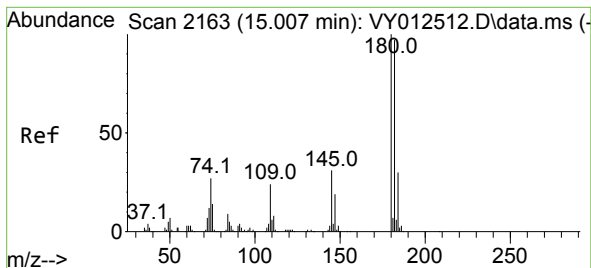
Tgt Ion:146 Resp: 76263
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.1
148 63.9 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.428 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY012519.D
Acq: 07 Feb 2023 15:20

Tgt Ion: 75 Resp: 5389
Ion Ratio Lower Upper
75 100
155 91.6 46.5 139.3
157 116.8 59.9 179.7





#93

1,2,4-Trichlorobenzene

Concen: 20.535 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

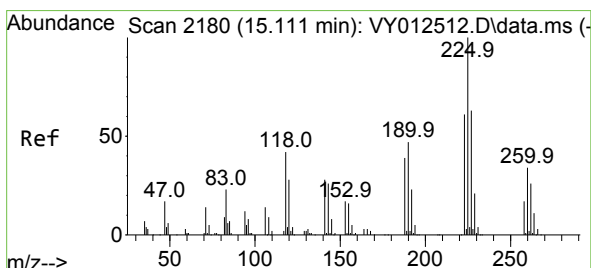
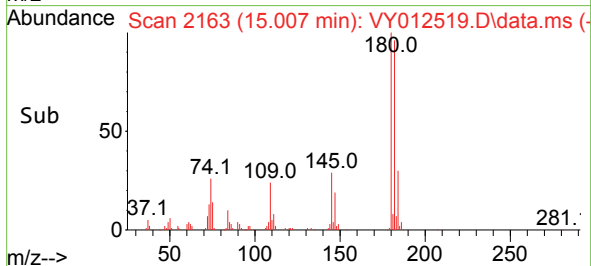
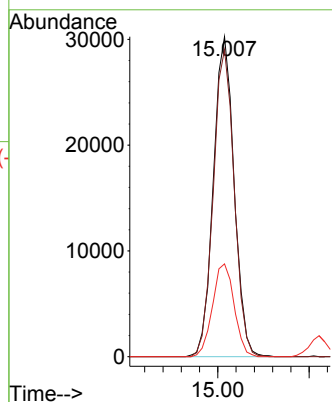
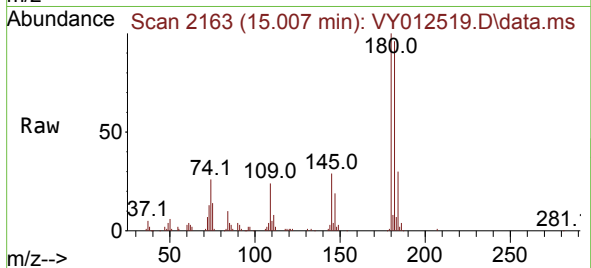
Tgt Ion:180 Resp: 47584

Ion Ratio Lower Upper

180 100

182 96.4 47.7 143.1

145 30.3 15.4 46.4



#94

Hexachlorobutadiene

Concen: 21.081 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

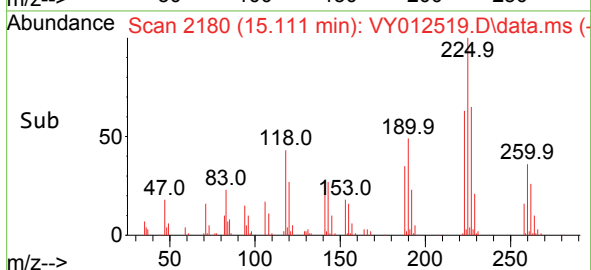
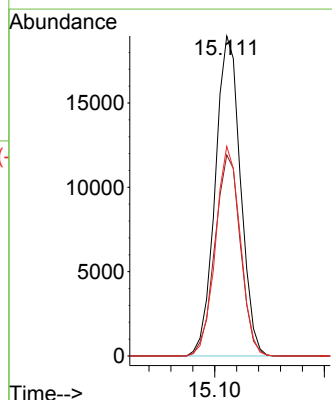
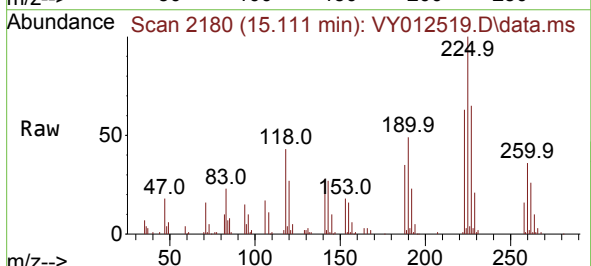
Tgt Ion:225 Resp: 30347

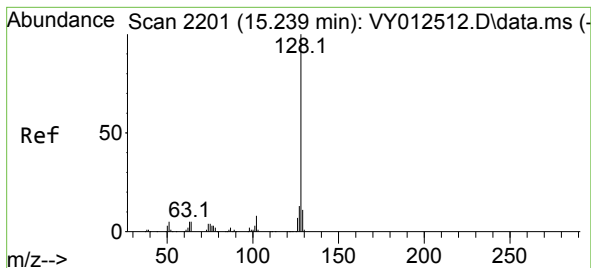
Ion Ratio Lower Upper

225 100

223 63.4 31.1 93.3

227 64.1 31.9 95.5





#95

Naphthalene

Concen: 20.404 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0207SBSD01

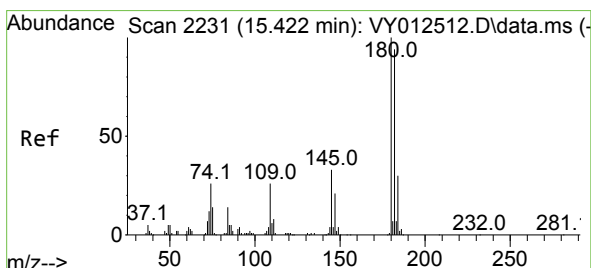
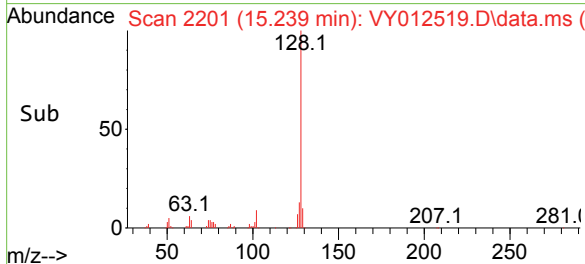
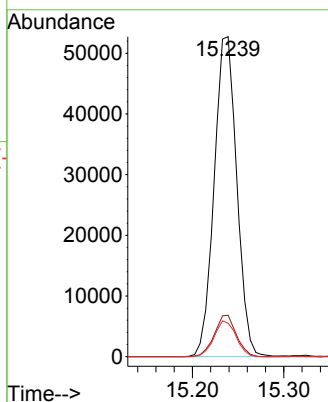
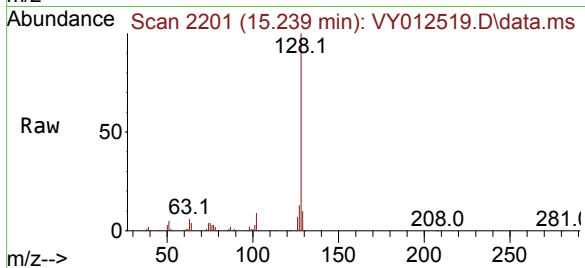
Tgt Ion:128 Resp: 90763

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 10.9 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 20.753 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY012519.D

Acq: 07 Feb 2023 15:20

Tgt Ion:180 Resp: 41626

Ion Ratio Lower Upper

180 100

182 93.5 47.4 142.2

145 31.8 16.2 48.6

