

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050123\
 Data File : VY013540.D
 Acq On : 01 May 2023 16:02
 Operator : KP/MD
 Sample : VY0501SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0501SBS01

Quant Time: May 01 22:49:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	291165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	443524	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	397226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	198797	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	153913	48.221	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.440%
35) Dibromofluoromethane	7.715	113	136037	48.766	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.540%
50) Toluene-d8	10.178	98	485914	48.965	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.940%
62) 4-Bromofluorobenzene	12.483	95	171384	51.228	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	102.460%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	61584	22.248	ug/l	99
3) Chloromethane	2.113	50	71469	19.262	ug/l	99
4) Vinyl Chloride	2.253	62	71594	19.379	ug/l	97
5) Bromomethane	2.655	94	53803	18.275	ug/l	95
6) Chloroethane	2.790	64	48117	18.853	ug/l	97
7) Trichlorofluoromethane	3.125	101	115179	20.580	ug/l	99
8) Diethyl Ether	3.527	74	36609	19.209	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.893	101	63496	20.226	ug/l	98
10) Methyl Iodide	4.088	142	69234	17.559	ug/l	96
11) Tert butyl alcohol	4.990	59	27666	77.405	ug/l	99
12) 1,1-Dichloroethene	3.869	96	59022	19.505	ug/l	94
13) Acrolein	3.734	56	28822	97.964	ug/l	96
14) Allyl chloride	4.472	41	106412	18.952	ug/l	97
15) Acrylonitrile	5.161	53	94592	88.624	ug/l	98
16) Acetone	3.954	43	99328	79.022	ug/l	95
17) Carbon Disulfide	4.192	76	191398	19.472	ug/l	100
18) Methyl Acetate	4.478	43	71469	17.215	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	165542	18.949	ug/l	99
20) Methylene Chloride	4.710	84	96688	19.643	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	66202	20.009	ug/l	94
22) Diisopropyl ether	6.112	45	217381	19.808	ug/l	93
23) Vinyl Acetate	6.057	43	632475	101.786	ug/l	99
24) 1,1-Dichloroethane	6.015	63	122941	20.100	ug/l	99
25) 2-Butanone	6.990	43	132624	83.196	ug/l	90
26) 2,2-Dichloropropane	6.978	77	107863	20.465	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	74280	20.320	ug/l	96
28) Bromochloromethane	7.331	49	44692	20.591	ug/l	85
29) Tetrahydrofuran	7.350	42	81617	82.250	ug/l	94
30) Chloroform	7.502	83	127728	21.003	ug/l	97
31) Cyclohexane	7.783	56	109606	19.180	ug/l	95
32) 1,1,1-Trichloroethane	7.703	97	114926	21.178	ug/l	97
36) 1,1-Dichloropropene	7.917	75	96194	20.778	ug/l	98
37) Ethyl Acetate	7.075	43	61305	17.596	ug/l	97
38) Carbon Tetrachloride	7.898	117	107885	22.233	ug/l	96
39) Methylcyclohexane	9.185	83	108268	19.837	ug/l	97
40) Benzene	8.154	78	273361	20.961	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050123\
 Data File : VY013540.D
 Acq On : 01 May 2023 16:02
 Operator : KP/MD
 Sample : VY0501SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0501SBS01

Quant Time: May 01 22:49:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	29087	17.916	ug/l	99
42) 1,2-Dichloroethane	8.234	62	89076	20.892	ug/l	98
43) Isopropyl Acetate	8.270	43	105932	18.014	ug/l	98
44) Trichloroethene	8.941	130	71803	20.699	ug/l	99
45) 1,2-Dichloropropane	9.215	63	70465	20.665	ug/l	98
46) Dibromomethane	9.301	93	40762	19.979	ug/l	99
47) Bromodichloromethane	9.496	83	96568	21.153	ug/l	99
48) Methyl methacrylate	9.288	41	48123	17.818	ug/l	96
49) 1,4-Dioxane	9.319	88	10679	366.489	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	293309	89.507	ug/l	96
52) Toluene	10.246	92	170176	21.684	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	97819	20.246	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	110774	20.375	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	54404	20.136	ug/l	95
56) Ethyl methacrylate	10.508	69	73760	19.678	ug/l	95
57) 1,3-Dichloropropane	10.788	76	94327	20.614	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	145826	103.747	ug/l	96
59) 2-Hexanone	10.831	43	208747	87.633	ug/l	97
60) Dibromochloromethane	10.983	129	68296	20.818	ug/l	98
61) 1,2-Dibromoethane	11.087	107	52788	19.872	ug/l	99
64) Tetrachloroethene	10.721	164	64842	21.467	ug/l	97
65) Chlorobenzene	11.514	112	178065	20.578	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	68553	21.183	ug/l	99
67) Ethyl Benzene	11.593	91	317066	20.867	ug/l	100
68) m/p-Xylenes	11.703	106	241649	41.834	ug/l	95
69) o-Xylene	12.032	106	114355	20.933	ug/l	98
70) Styrene	12.044	104	194036	21.243	ug/l	99
71) Bromoform	12.209	173	46214	20.387	ug/l #	98
73) Isopropylbenzene	12.331	105	306046	20.354	ug/l	98
74) N-amyl acetate	12.142	43	94016	17.570	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.580	83	66665	18.139	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	88039	32.838	ug/l #	100
77) Bromobenzene	12.611	156	74759	20.519	ug/l	94
78) n-propylbenzene	12.672	91	376710	20.340	ug/l	98
79) 2-Chlorotoluene	12.757	91	211424	20.442	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	251784	20.516	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	22657	17.287	ug/l	93
82) 4-Chlorotoluene	12.855	91	219636	20.375	ug/l	97
83) tert-Butylbenzene	13.074	119	212811	20.015	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	252590	21.169	ug/l	100
85) sec-Butylbenzene	13.251	105	325998	20.429	ug/l	99
86) p-Isopropyltoluene	13.373	119	267958	20.881	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	144046	20.752	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	145006	20.681	ug/l	99
89) n-Butylbenzene	13.696	91	252808	20.185	ug/l	99
90) Hexachloroethane	13.958	117	55093	20.399	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	131254	20.940	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11519	17.746	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	76990	20.602	ug/l	98
94) Hexachlorobutadiene	15.111	225	49362	22.696	ug/l	99
95) Naphthalene	15.239	128	148558	18.321	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	68268	20.496	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050123\
Data File : VY013540.D
Acq On : 01 May 2023 16:02
Operator : KP/MD
Sample : VY0501SBS02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

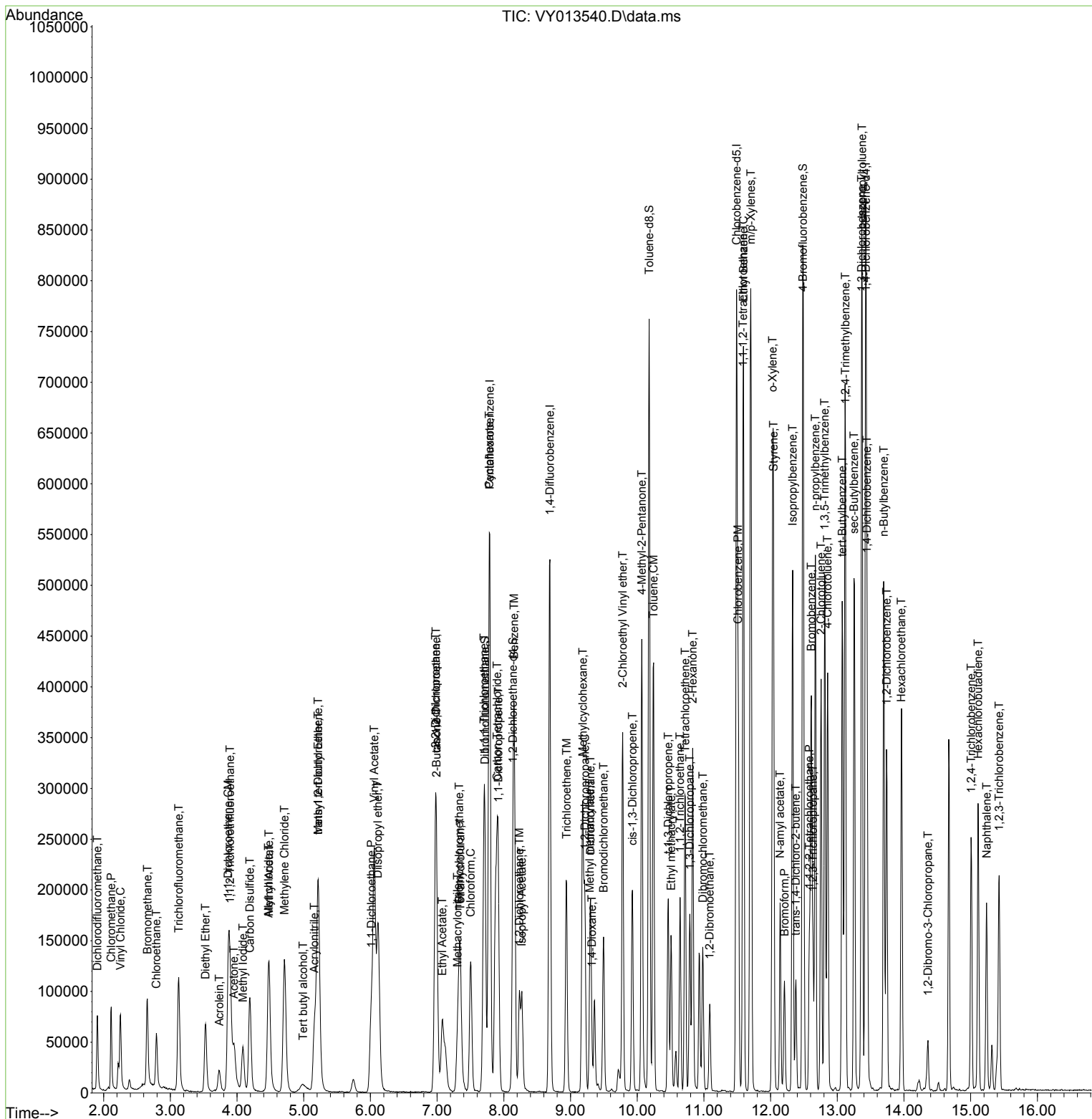
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

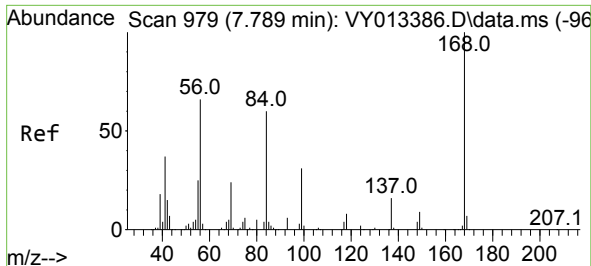
Quant Time: May 01 22:49:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: May 01 22:49:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

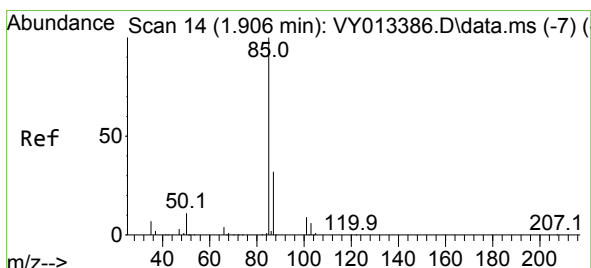
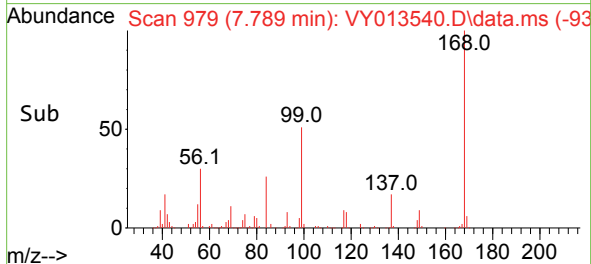
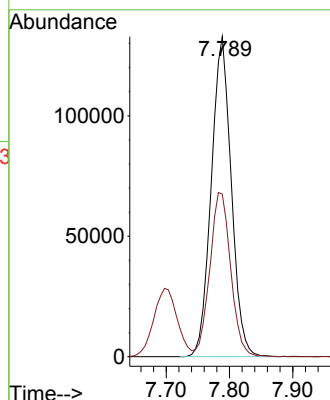
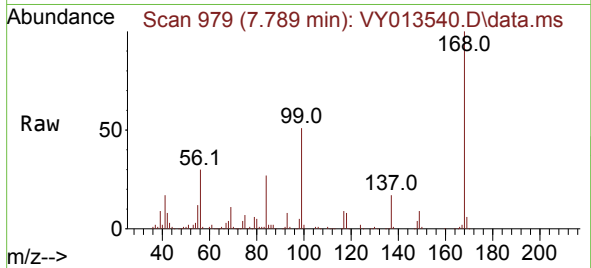




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

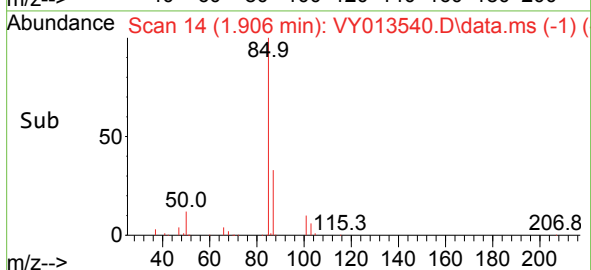
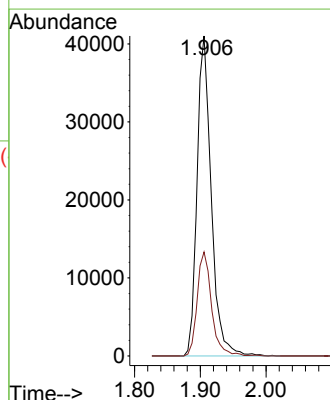
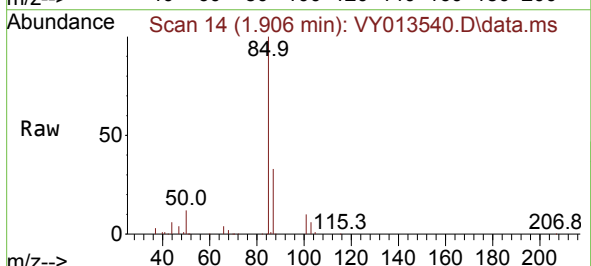
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01

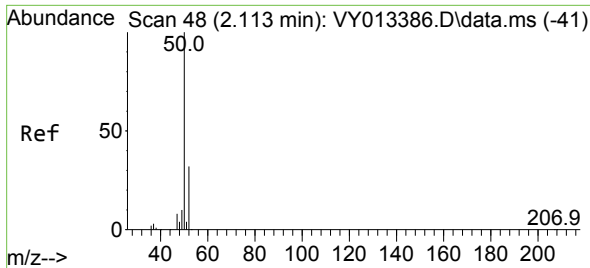
Tgt Ion:168 Resp: 291165
Ion Ratio Lower Upper
168 100
99 50.7 41.8 62.6



#2
Dichlorodifluoromethane
Concen: 22.248 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion: 85 Resp: 61584
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2

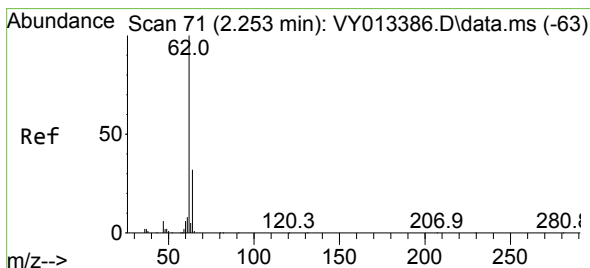
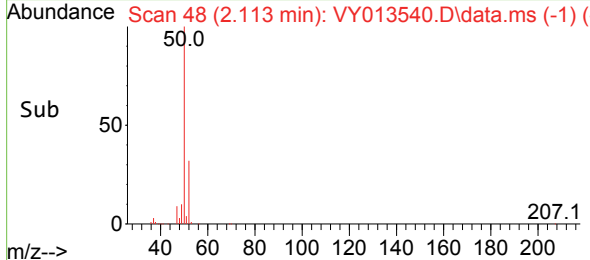
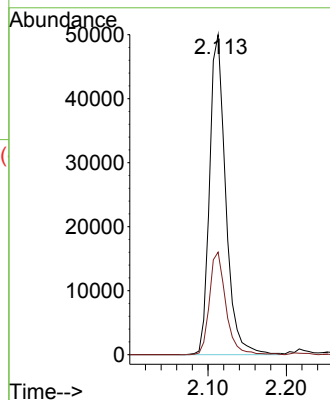
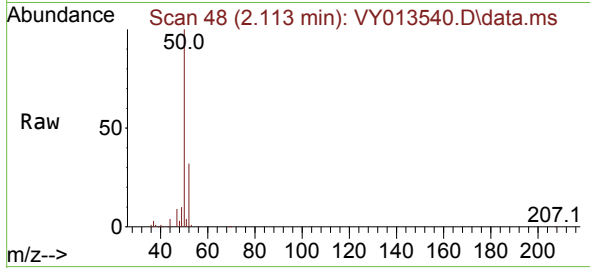




#3
Chloromethane
Concen: 19.262 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

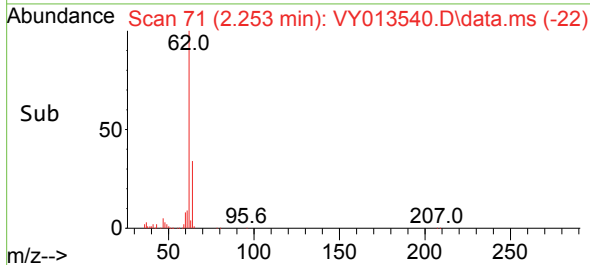
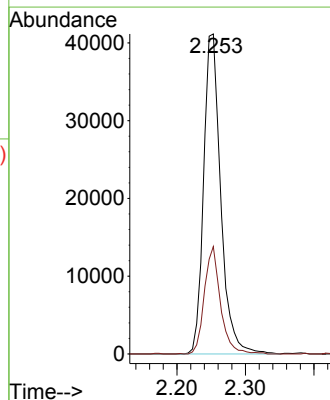
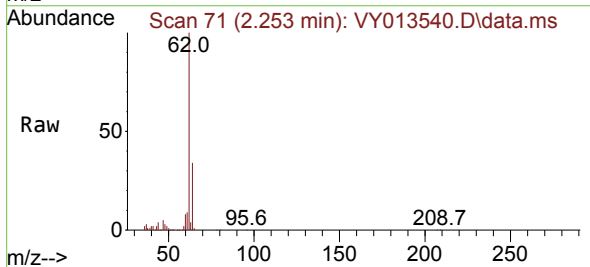
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

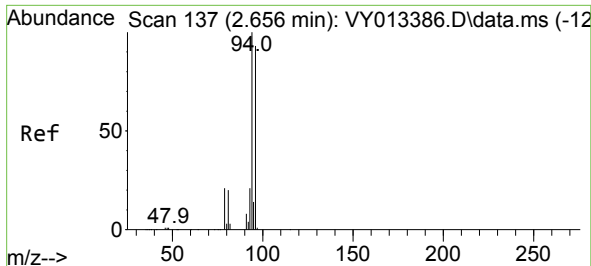
Tgt Ion: 50 Resp: 71469
Ion Ratio Lower Upper
50 100
52 32.1 25.9 38.9



#4
Vinyl Chloride
Concen: 19.379 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion: 62 Resp: 71594
Ion Ratio Lower Upper
62 100
64 33.6 25.4 38.0

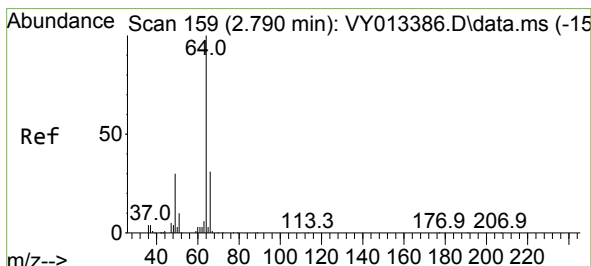
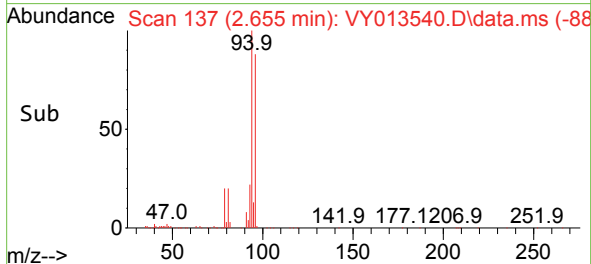
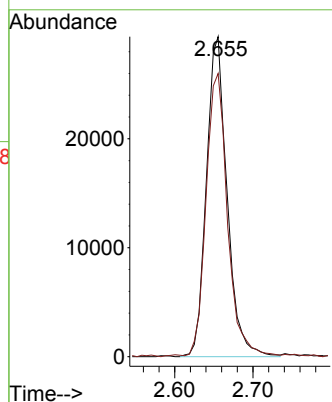
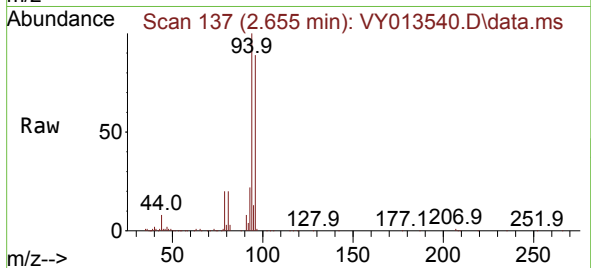




#5
Bromomethane
Concen: 18.275 ug/l
RT: 2.655 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

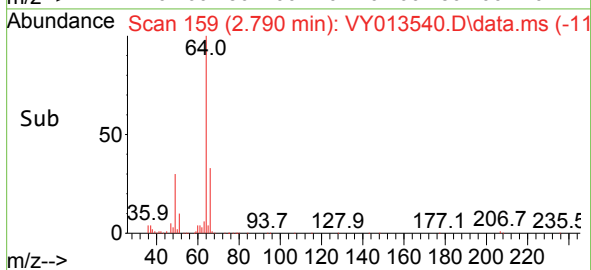
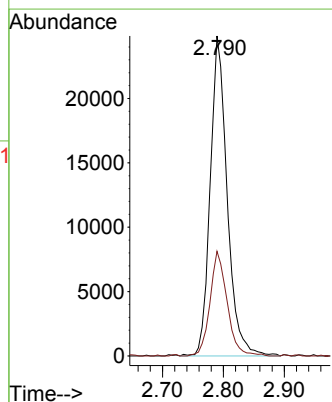
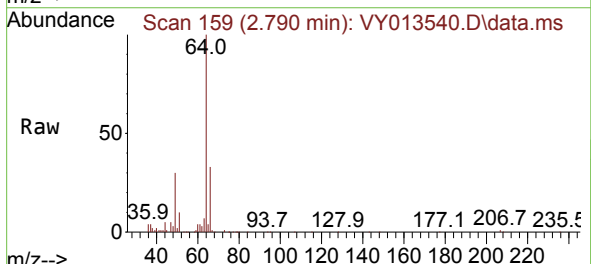
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

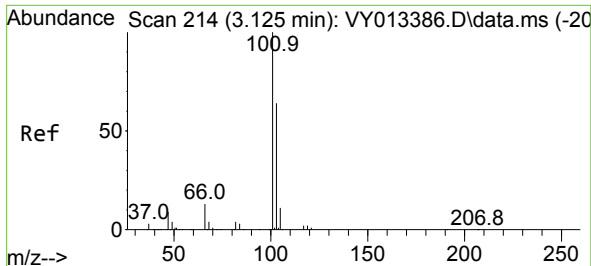
Tgt Ion: 94 Resp: 53803
Ion Ratio Lower Upper
94 100
96 88.1 74.2 111.2



#6
Chloroethane
Concen: 18.853 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion: 64 Resp: 48117
Ion Ratio Lower Upper
64 100
66 32.7 24.6 37.0

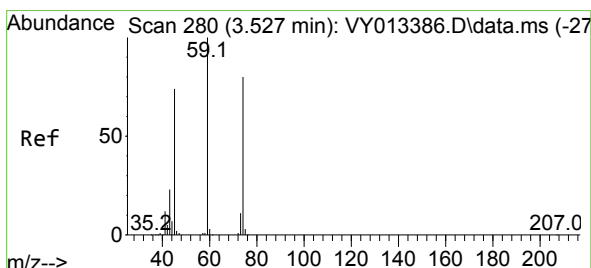
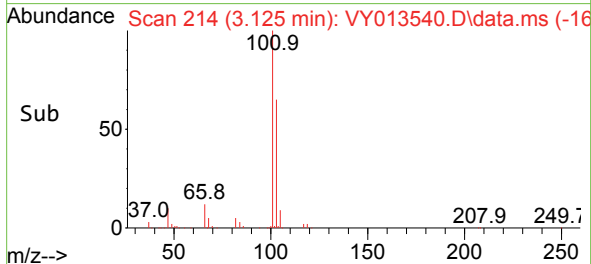
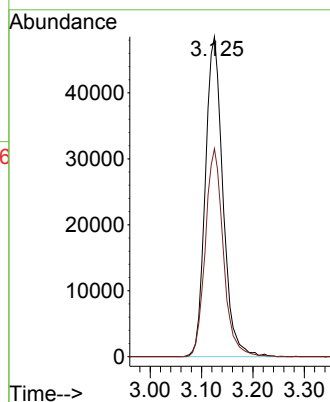
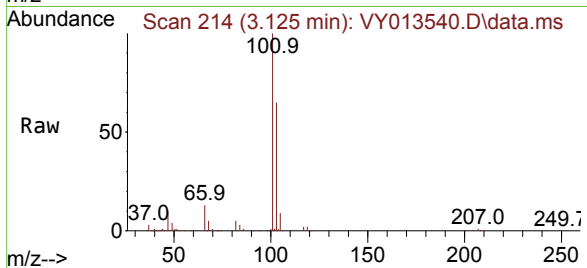




#7
 Trichlorofluoromethane
 Concen: 20.580 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY013540.D
 Acq: 01 May 2023 16:02

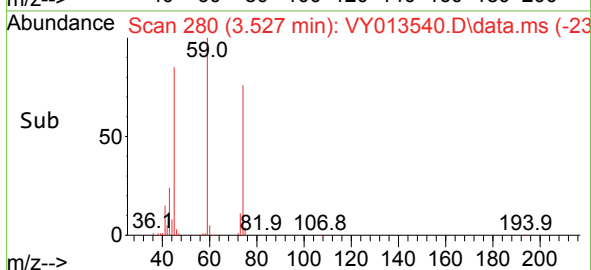
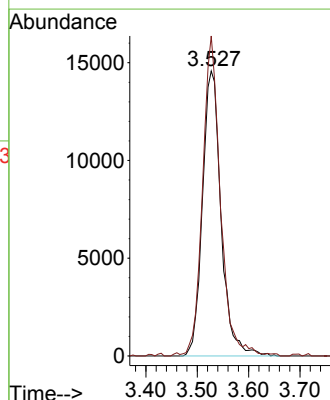
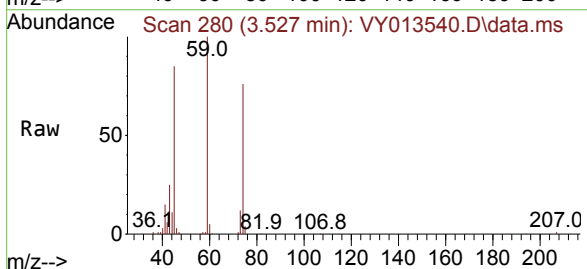
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0501SBSD01

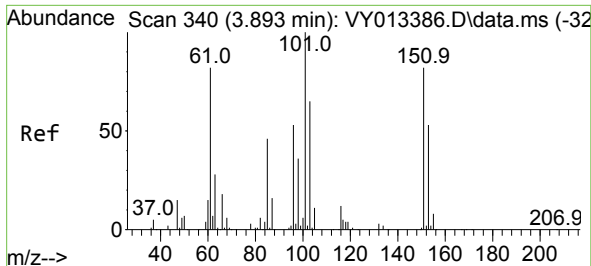
Tgt Ion:101 Resp: 115179
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.6 77.4



#8
 Diethyl Ether
 Concen: 19.209 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY013540.D
 Acq: 01 May 2023 16:02

Tgt Ion: 74 Resp: 36609
 Ion Ratio Lower Upper
 74 100
 45 105.5 48.2 144.6

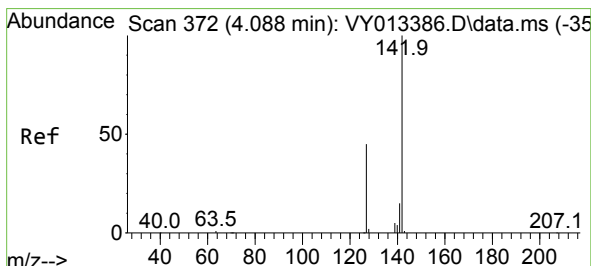
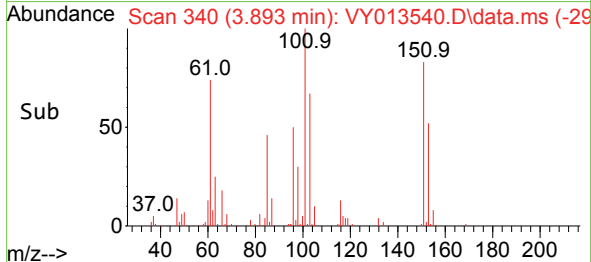
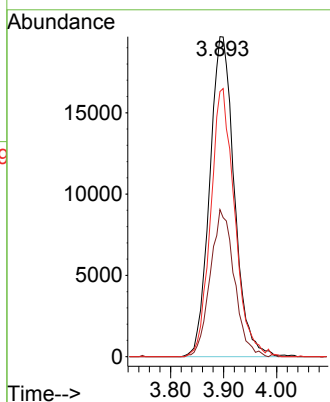
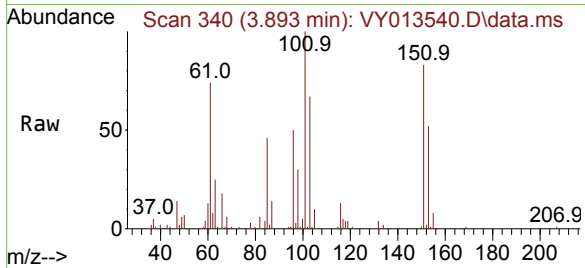




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.226 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

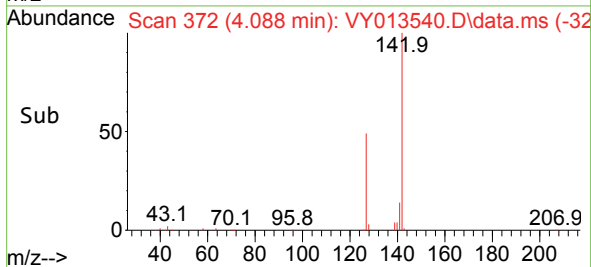
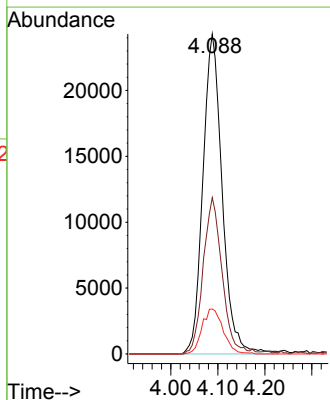
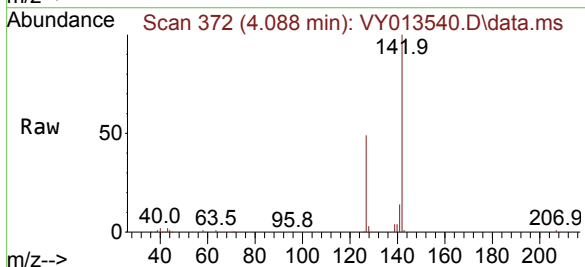
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

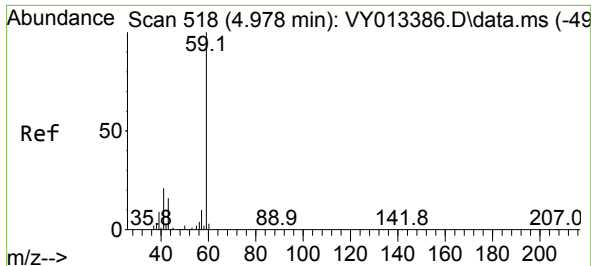
Tgt Ion:101 Resp: 63496
Ion Ratio Lower Upper
101 100
85 44.9 35.6 53.4
151 82.0 68.0 102.0



#10
Methyl Iodide
Concen: 17.559 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion:142 Resp: 69234
Ion Ratio Lower Upper
142 100
127 48.1 36.1 54.1
141 15.4 11.6 17.4

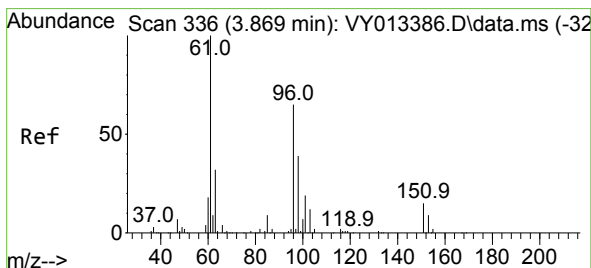
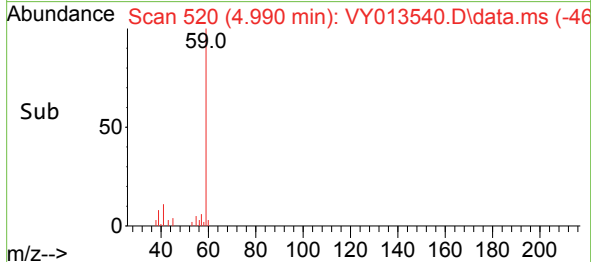
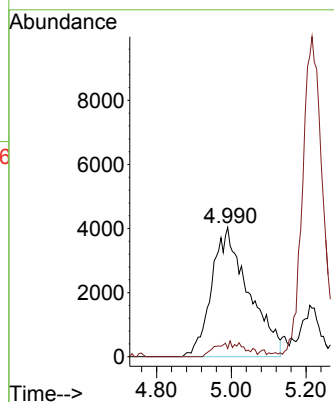
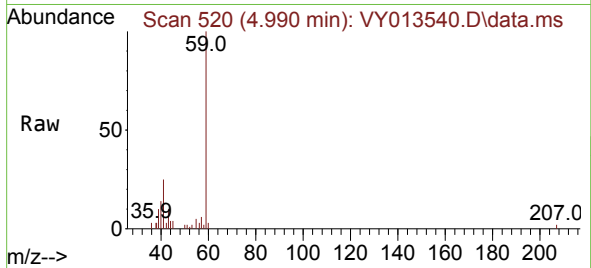




#11
Tert butyl alcohol
Concen: 77.405 ug/l
RT: 4.990 min Scan# 518
Delta R.T. 0.012 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

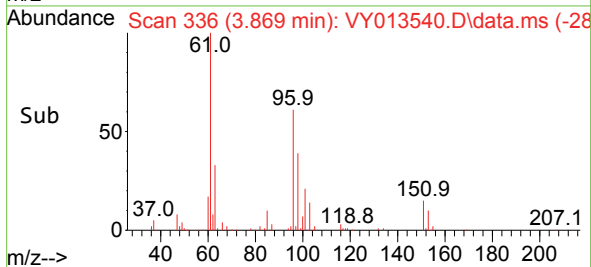
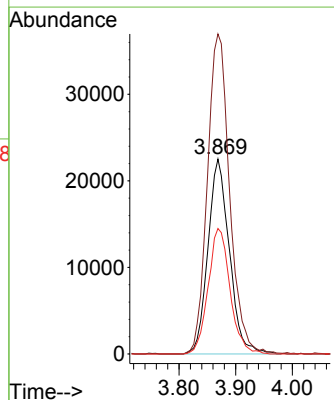
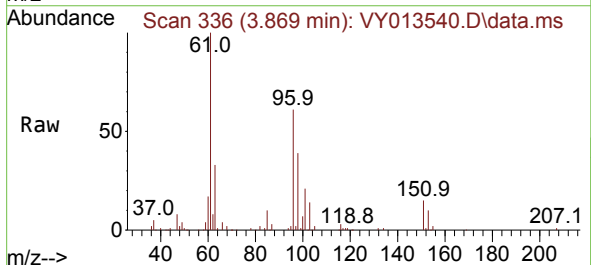
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

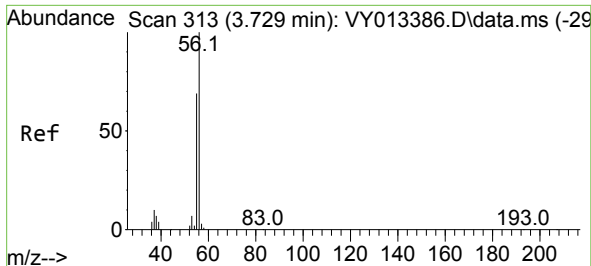
Tgt Ion: 59 Resp: 27666
Ion Ratio Lower Upper
59 100
57 3.9 3.0 4.4



#12
1,1-Dichloroethene
Concen: 19.505 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion: 96 Resp: 59022
Ion Ratio Lower Upper
96 100
61 164.2 123.9 185.9
98 64.4 48.9 73.3

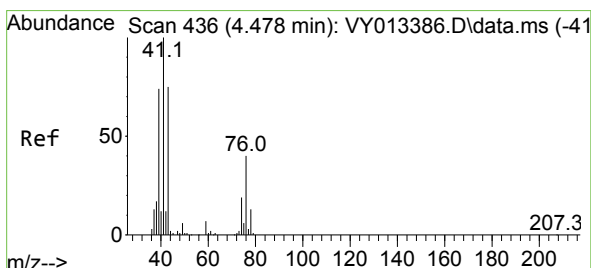
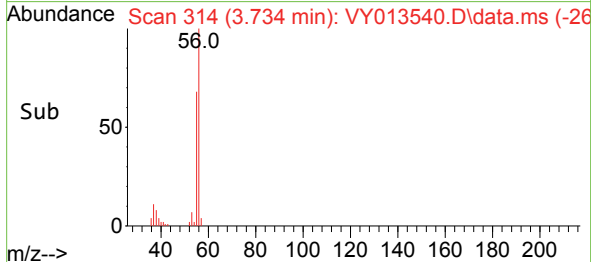
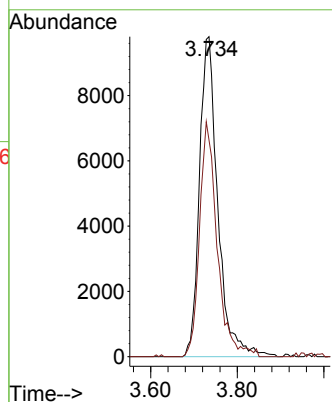
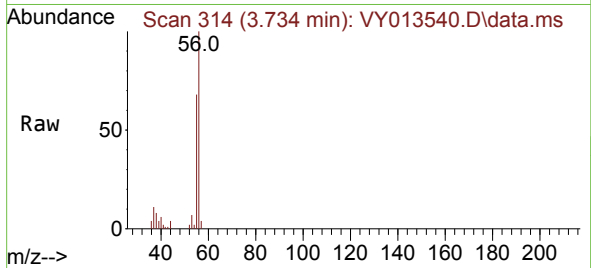




#13
Acrolein
Concen: 97.964 ug/l
RT: 3.734 min Scan# 313
Delta R.T. 0.005 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

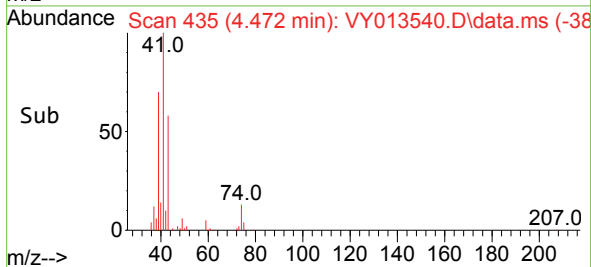
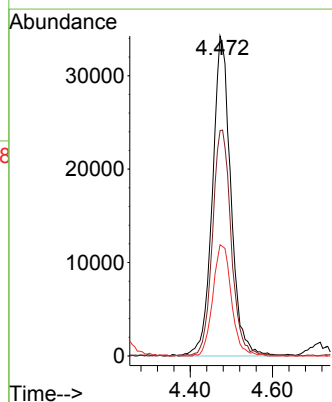
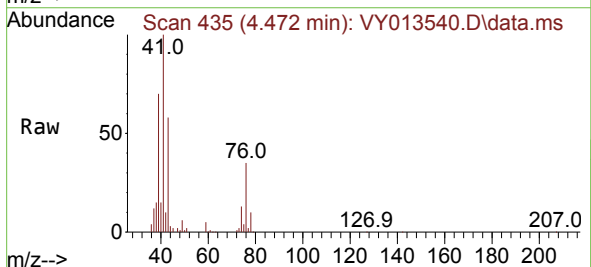
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01

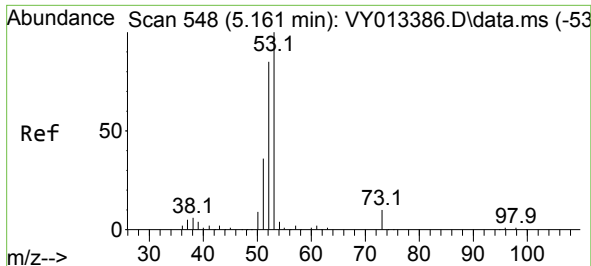
Tgt Ion: 56 Resp: 28822
Ion Ratio Lower Upper
56 100
55 70.6 54.1 81.1



#14
Allyl chloride
Concen: 18.952 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion: 41 Resp: 106412
Ion Ratio Lower Upper
41 100
39 71.9 56.6 85.0
76 35.2 30.5 45.7

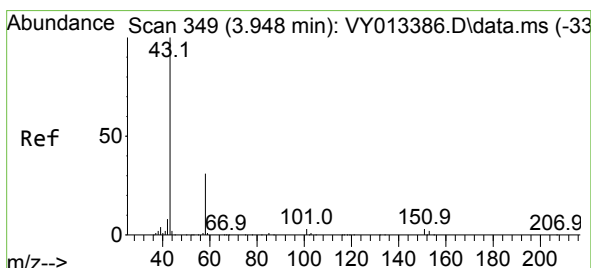
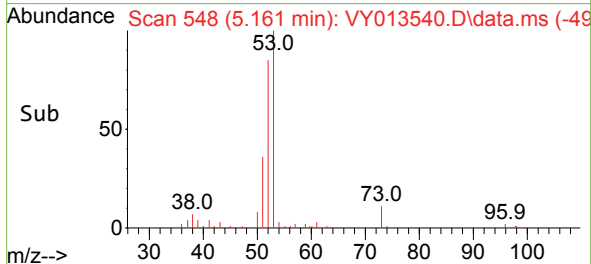
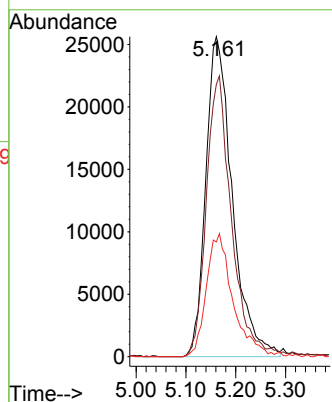
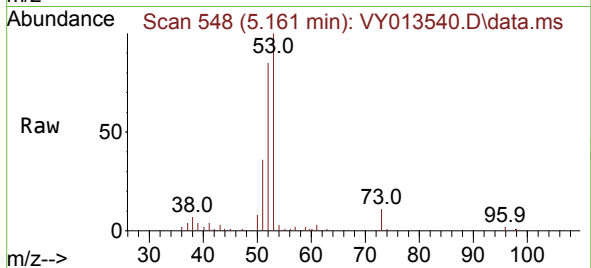




#15
Acrylonitrile
Concen: 88.624 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

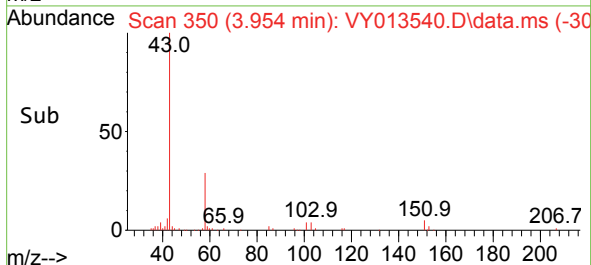
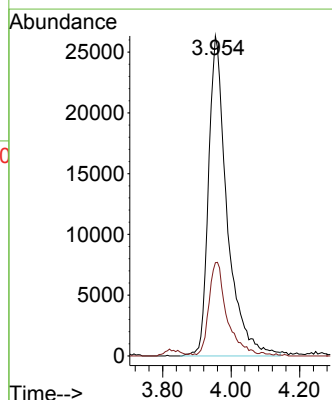
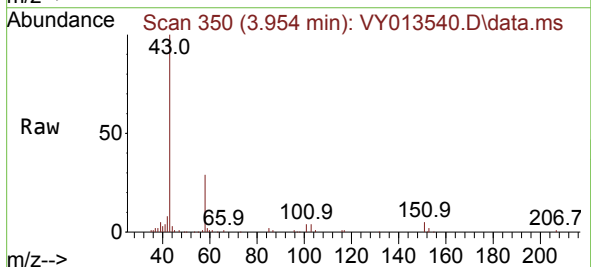
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

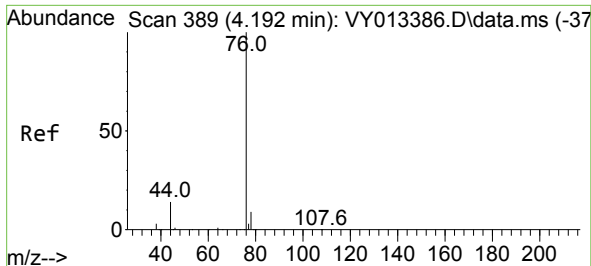
Tgt Ion: 53 Resp: 94592
Ion Ratio Lower Upper
53 100
52 83.5 65.4 98.0
51 38.5 29.3 43.9



#16
Acetone
Concen: 79.022 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion: 43 Resp: 99328
Ion Ratio Lower Upper
43 100
58 28.8 25.4 38.0

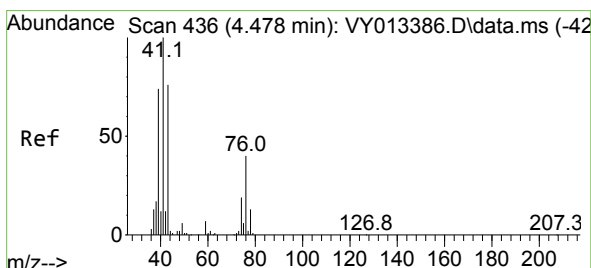
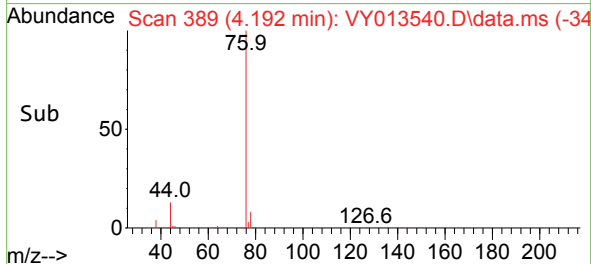
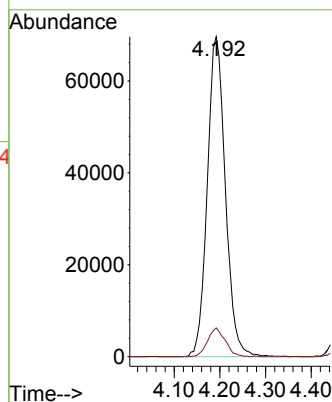
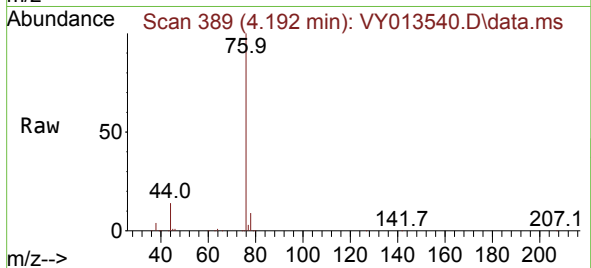




#17
Carbon Disulfide
Concen: 19.472 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

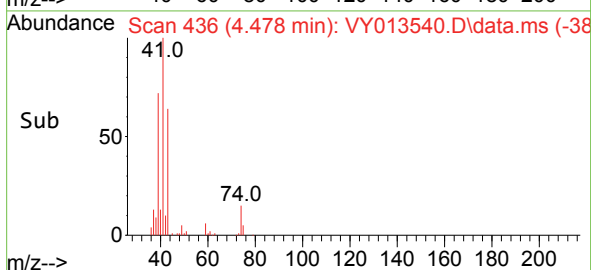
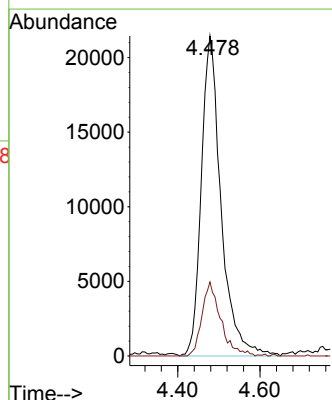
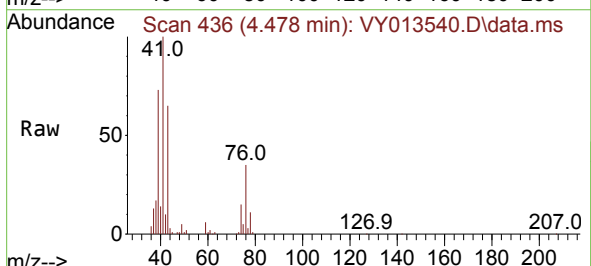
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

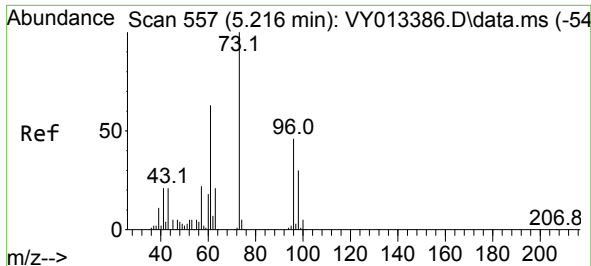
Tgt Ion: 76 Resp: 191398
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 17.215 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion: 43 Resp: 71469
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 18.949 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

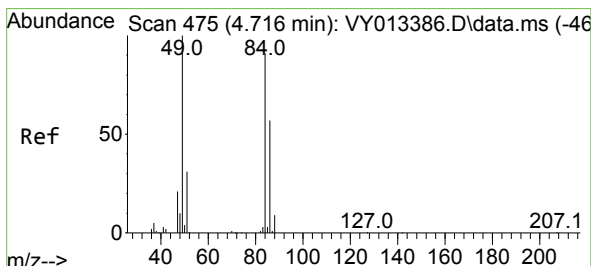
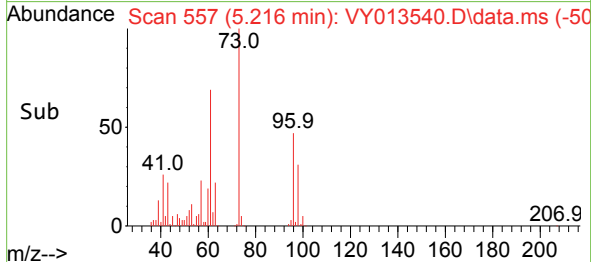
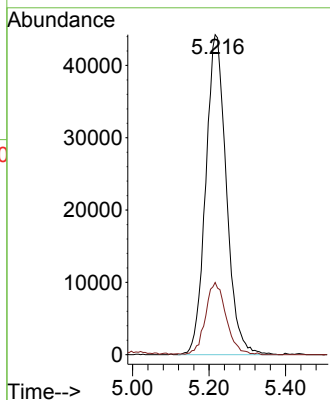
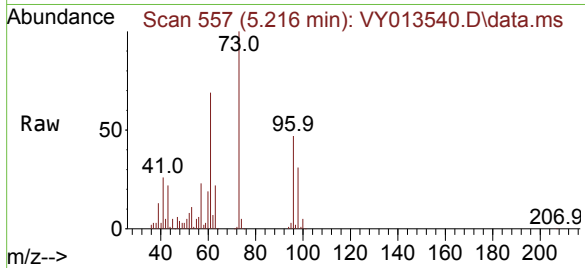
VY0501SBSD01

Tgt Ion: 73 Resp: 165542

Ion Ratio Lower Upper

73 100

57 22.6 17.8 26.8



#20

Methylene Chloride

Concen: 19.643 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Tgt Ion: 84 Resp: 96688

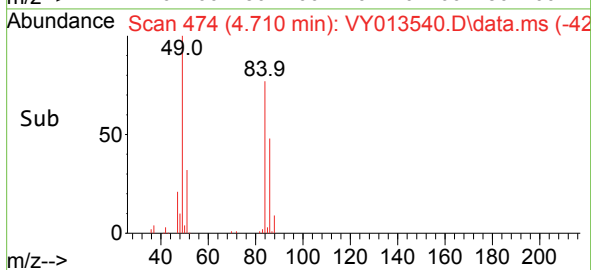
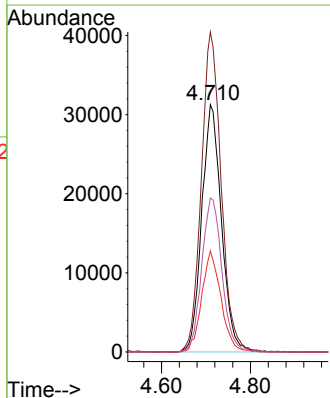
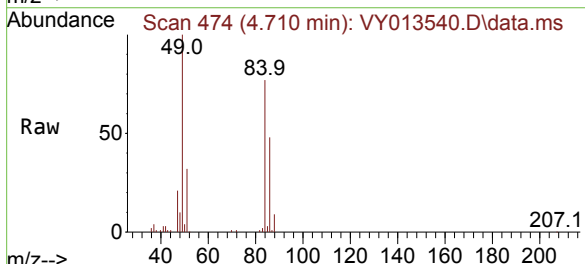
Ion Ratio Lower Upper

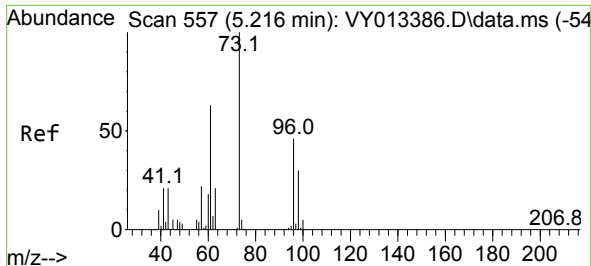
84 100

49 129.2 88.0 132.0

51 40.8 27.4 41.0

86 62.2 50.4 75.6

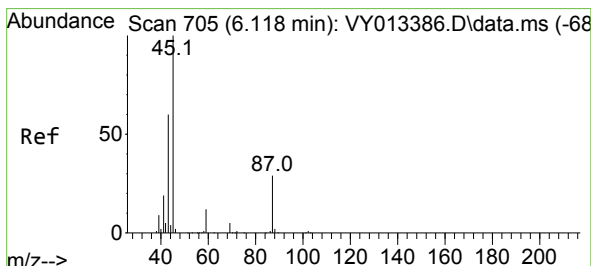
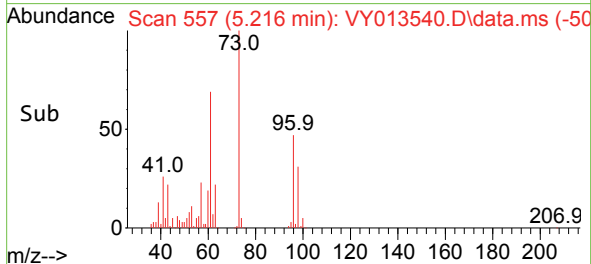
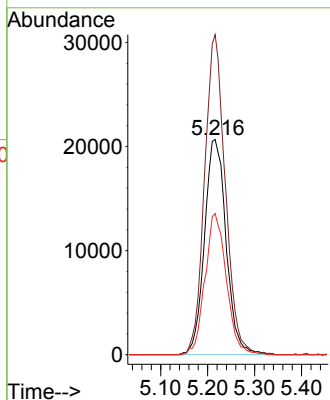
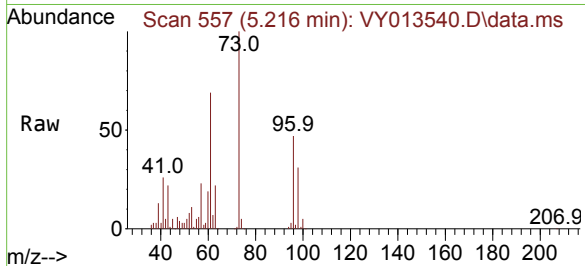




#21
trans-1,2-Dichloroethene
Concen: 20.009 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

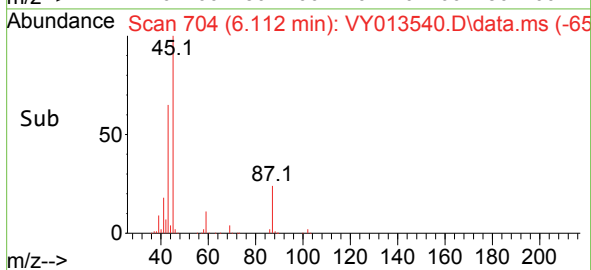
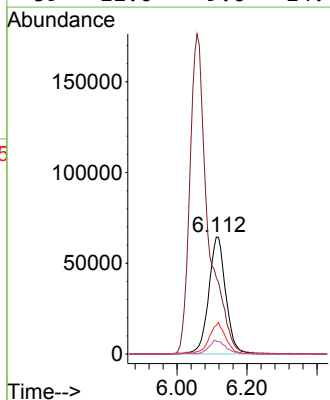
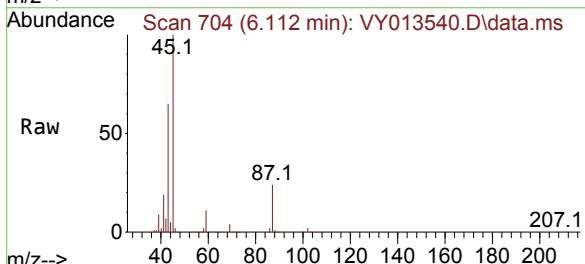
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

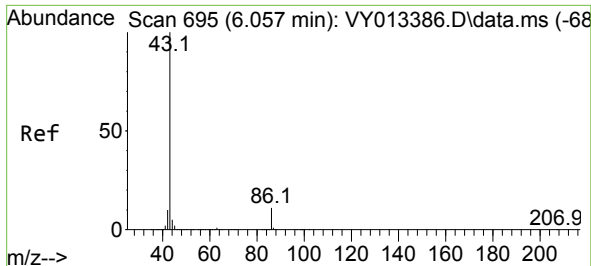
Tgt Ion: 96 Resp: 66202
Ion Ratio Lower Upper
96 100
61 148.7 110.6 165.8
98 65.6 53.1 79.7



#22
Diisopropyl ether
Concen: 19.808 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion: 45 Resp: 217381
Ion Ratio Lower Upper
45 100
43 64.8 48.4 72.6
87 24.3 23.8 35.6
59 11.0 9.6 14.4

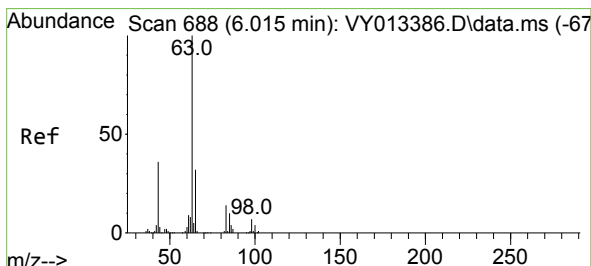
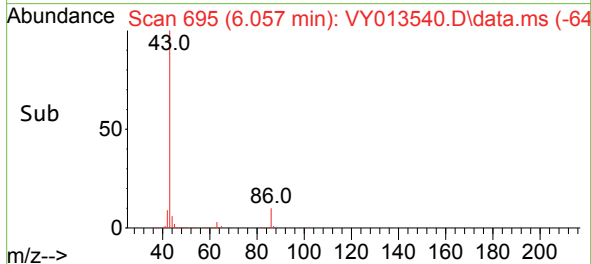
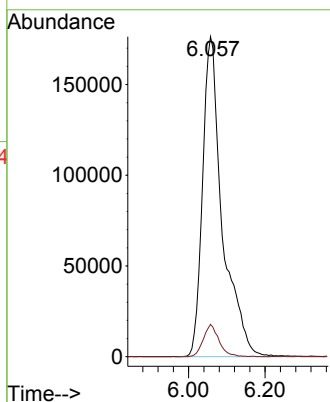
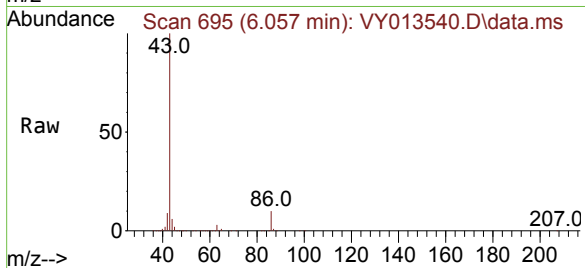




#23
 Vinyl Acetate
 Concen: 101.786 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY013540.D
 Acq: 01 May 2023 16:02

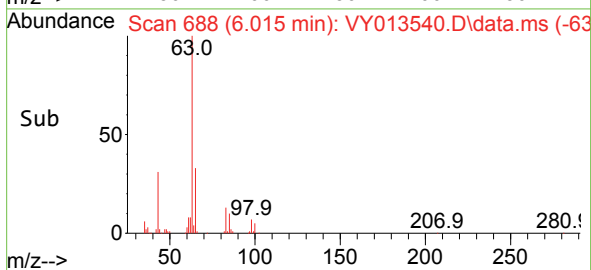
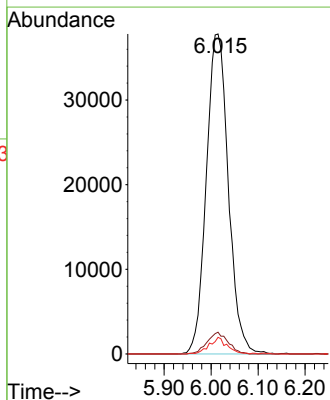
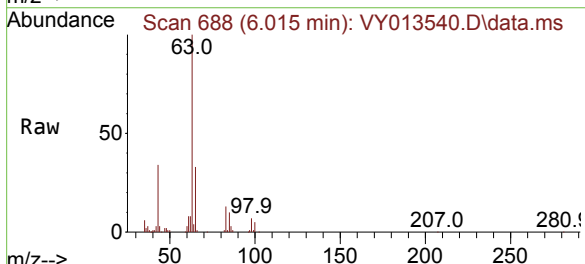
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0501SBS01

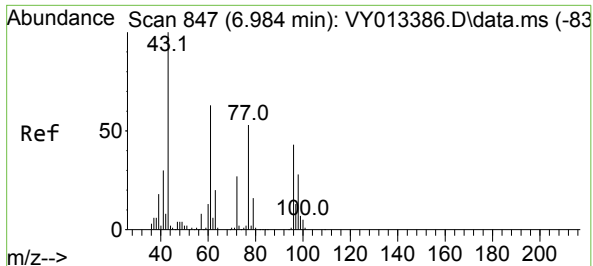
Tgt Ion: 43 Resp: 632475
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 20.100 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY013540.D
 Acq: 01 May 2023 16:02

Tgt Ion: 63 Resp: 122941
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 5.2 2.2 6.6





#25

2-Butanone

Concen: 83.196 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

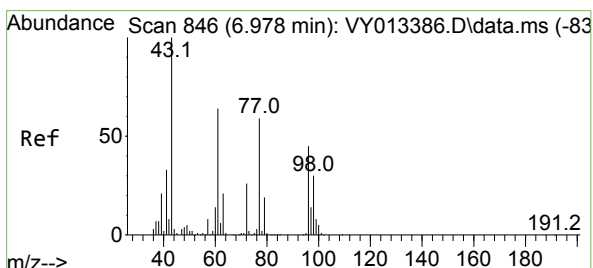
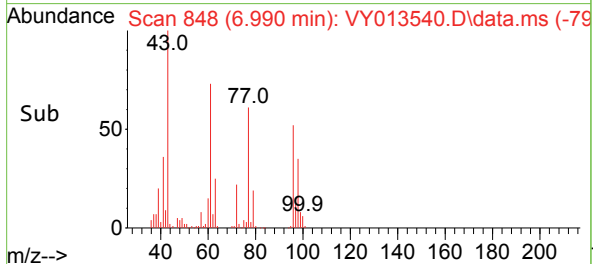
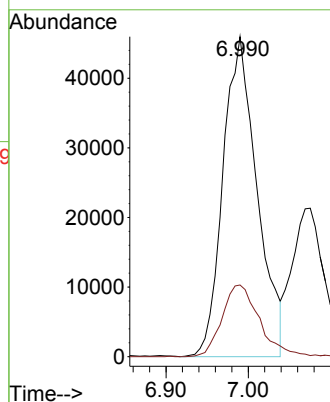
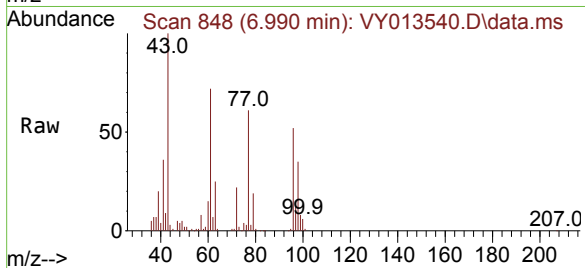
VY0501SBS01

Tgt Ion: 43 Resp: 132624

Ion Ratio Lower Upper

43 100

72 22.4 21.9 32.9



#26

2,2-Dichloropropane

Concen: 20.465 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY013540.D

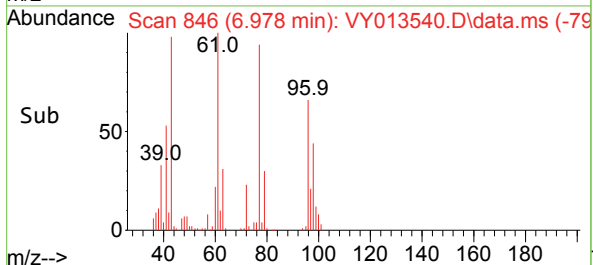
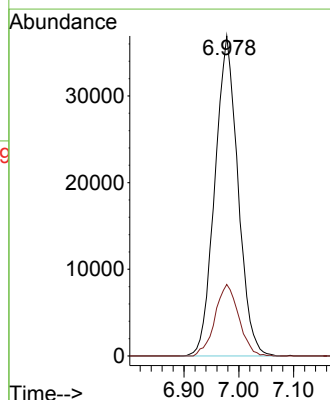
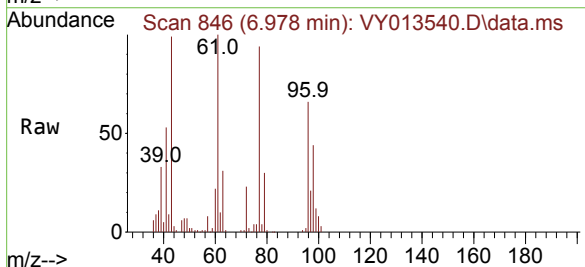
Acq: 01 May 2023 16:02

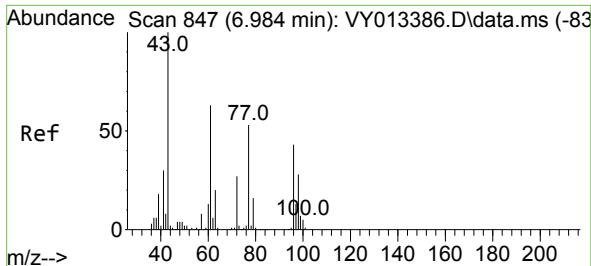
Tgt Ion: 77 Resp: 107863

Ion Ratio Lower Upper

77 100

97 23.1 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.320 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBSD01

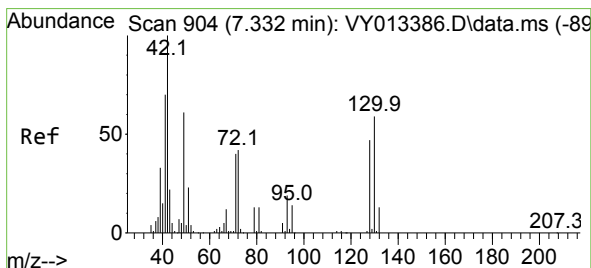
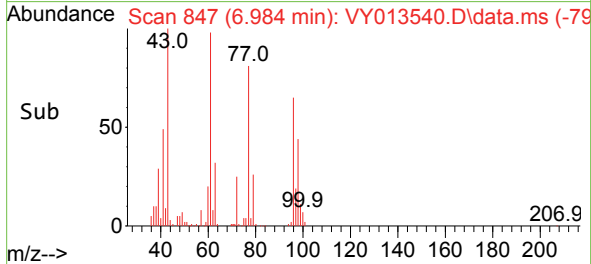
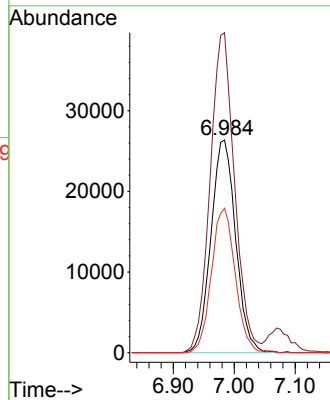
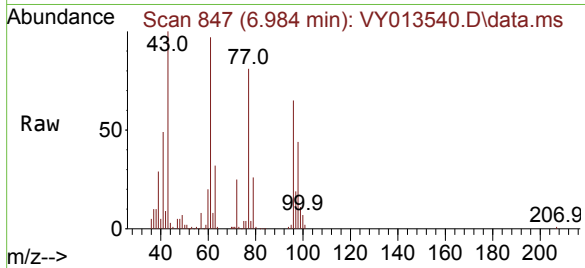
Tgt Ion: 96 Resp: 74280

Ion Ratio Lower Upper

96 100

61 148.9 0.0 285.0

98 65.3 0.0 130.6



#28

Bromochloromethane

Concen: 20.591 ug/l

RT: 7.331 min Scan# 904

Delta R.T. -0.001 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

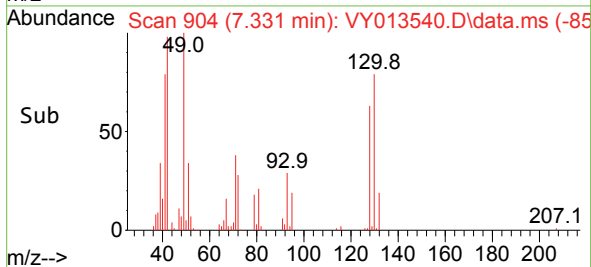
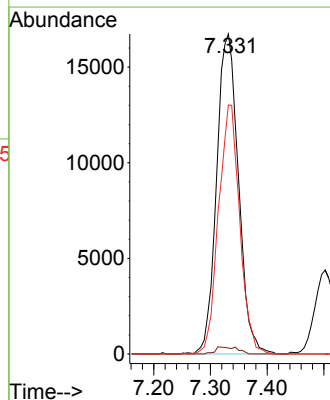
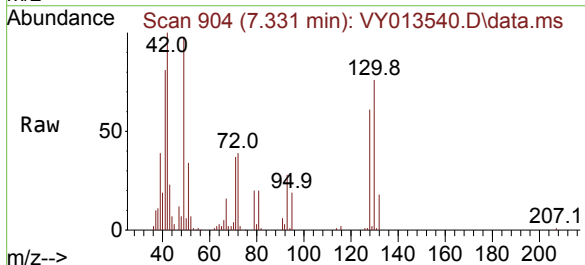
Tgt Ion: 49 Resp: 44692

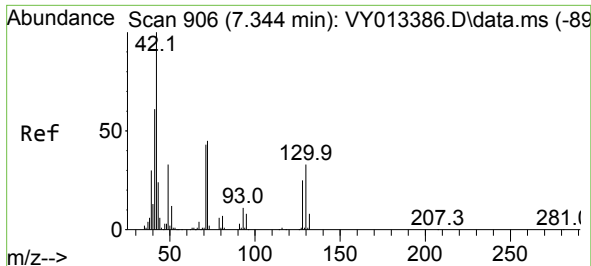
Ion Ratio Lower Upper

49 100

129 2.2 0.0 5.2

130 75.5 72.1 108.1





#29

Tetrahydrofuran

Concen: 82.250 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBSD01

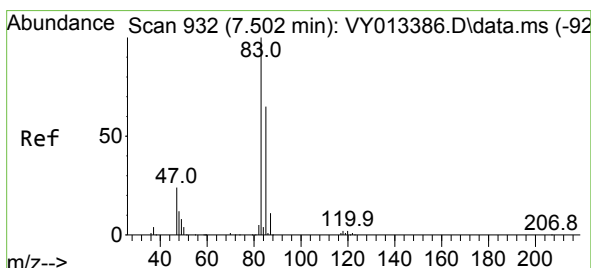
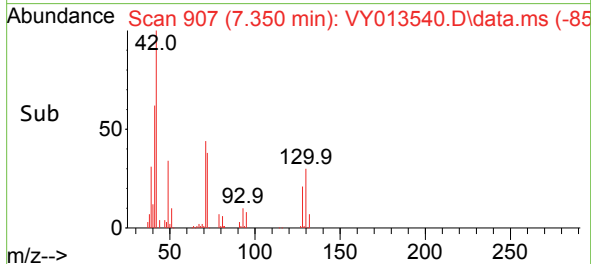
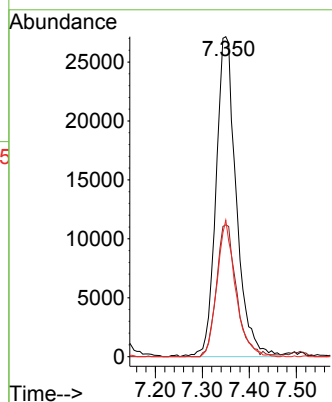
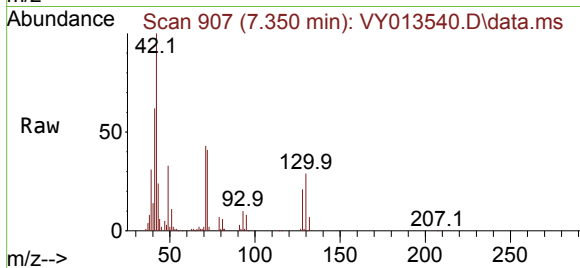
Tgt Ion: 42 Resp: 81617

Ion Ratio Lower Upper

42 100

72 41.0 35.9 53.9

71 39.1 34.3 51.5



#30

Chloroform

Concen: 21.003 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY013540.D

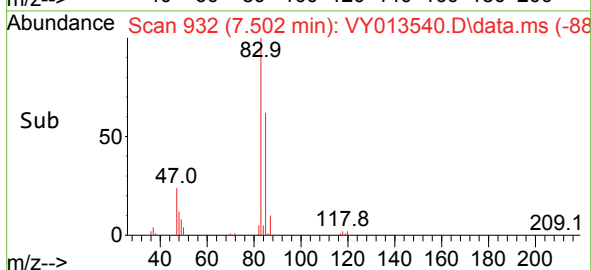
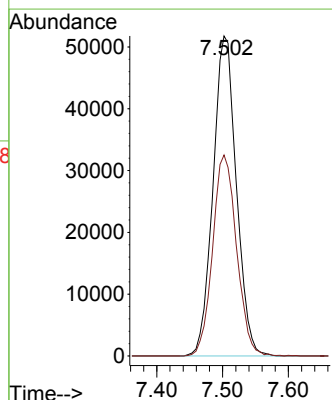
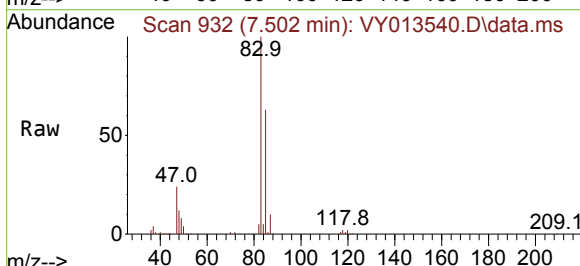
Acq: 01 May 2023 16:02

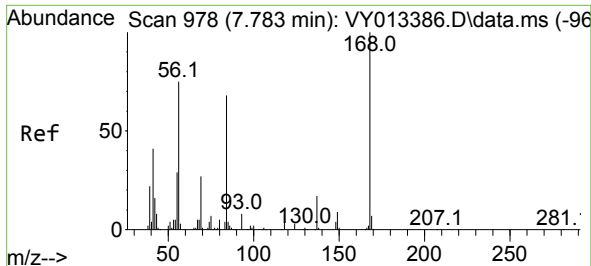
Tgt Ion: 83 Resp: 127728

Ion Ratio Lower Upper

83 100

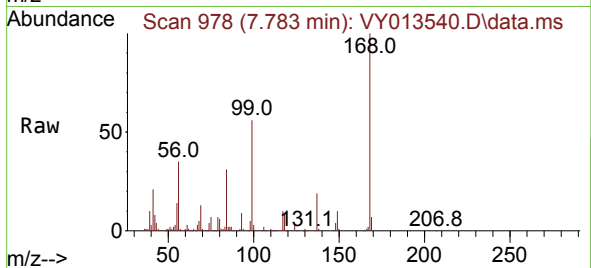
85 62.8 52.0 78.0



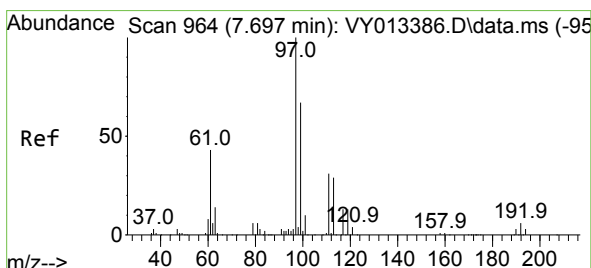
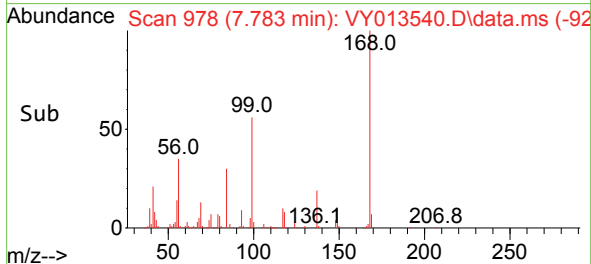
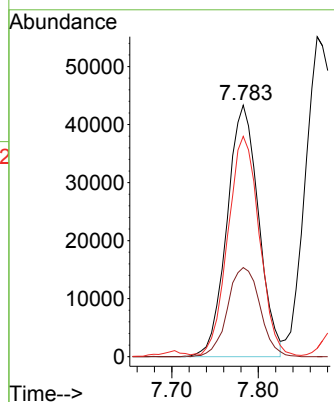


#31
Cyclohexane
Concen: 19.180 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBS01

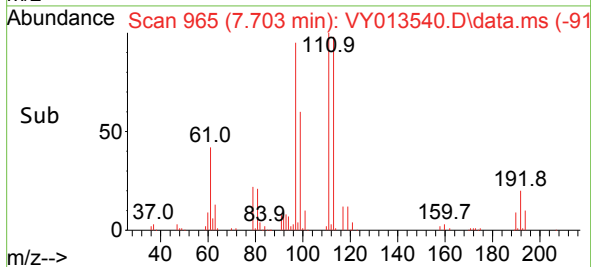
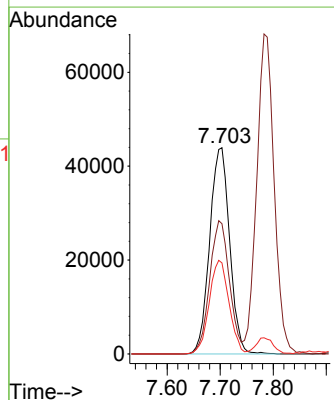
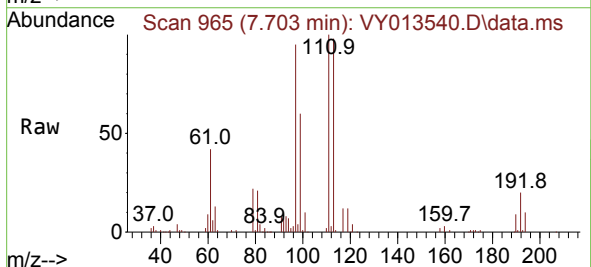


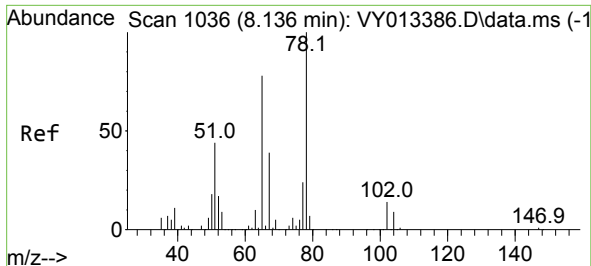
Tgt Ion: 56 Resp: 109606
Ion Ratio Lower Upper
56 100
69 35.0 29.2 43.8
84 86.2 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 21.178 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion: 97 Resp: 114926
Ion Ratio Lower Upper
97 100
99 63.8 52.2 78.2
61 45.0 33.8 50.8

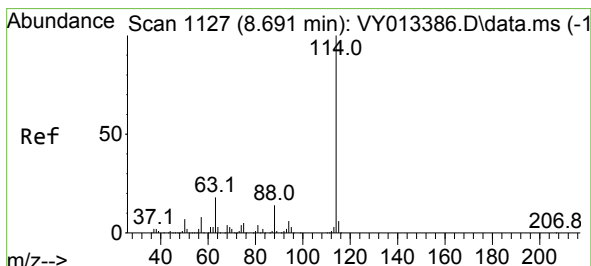
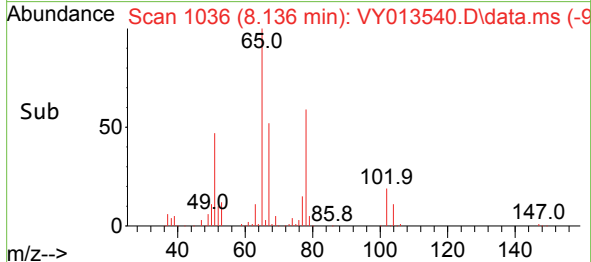
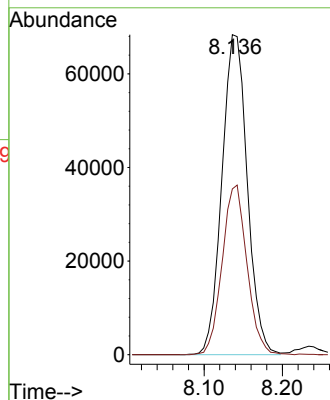
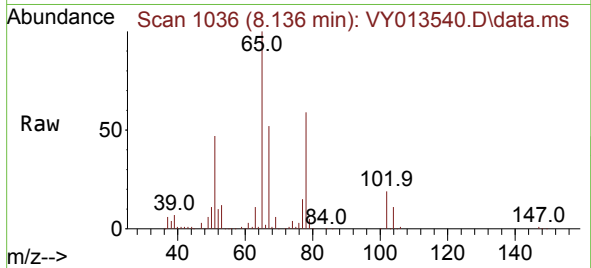




#33
 1,2-Dichloroethane-d4
 Concen: 48.221 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY013540.D
 Acq: 01 May 2023 16:02

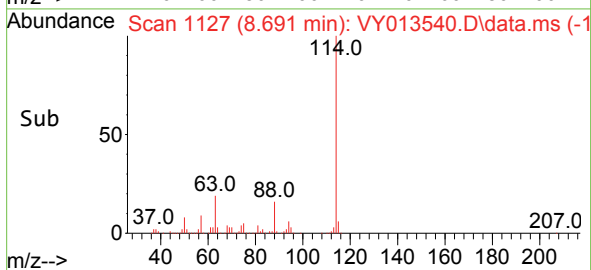
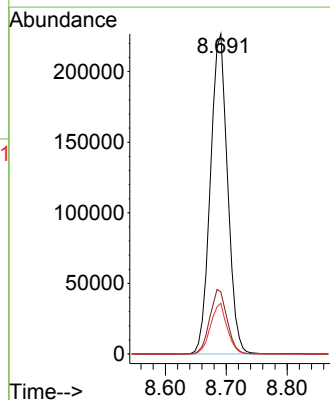
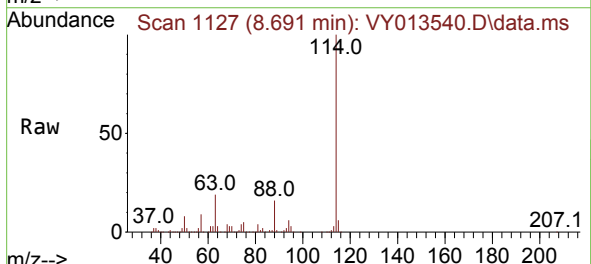
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0501SBSD01

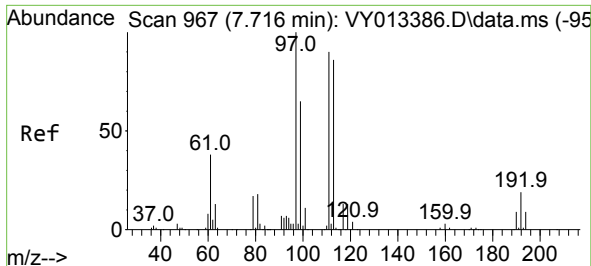
Tgt Ion: 65 Resp: 153913
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VY013540.D
 Acq: 01 May 2023 16:02

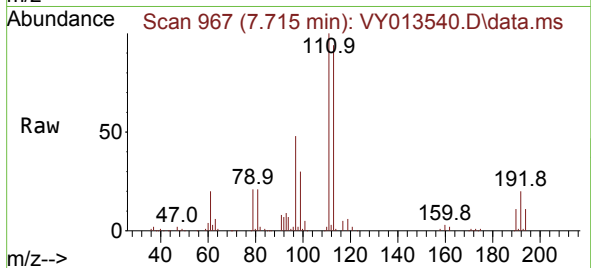
Tgt Ion: 114 Resp: 443524
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 36.6
 88 15.8 0.0 28.8



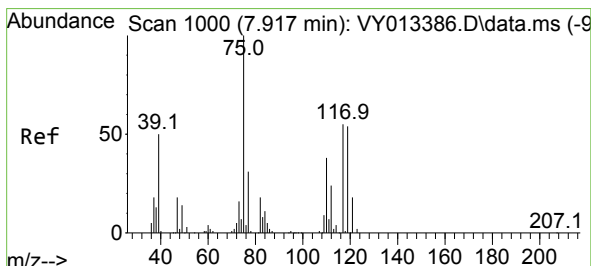
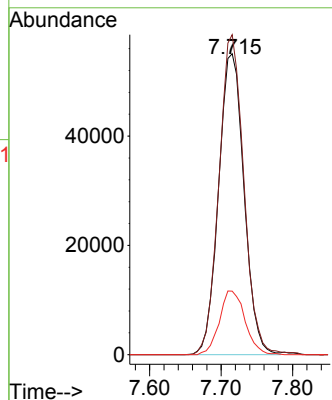
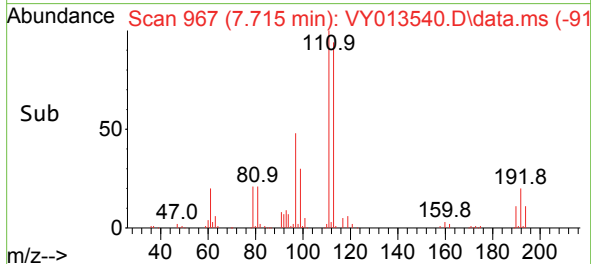


#35
Dibromofluoromethane
Concen: 48.766 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

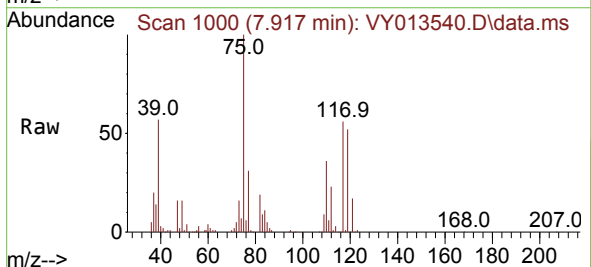
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01



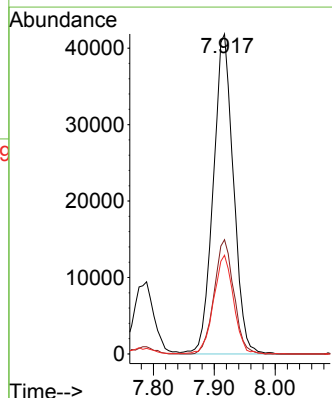
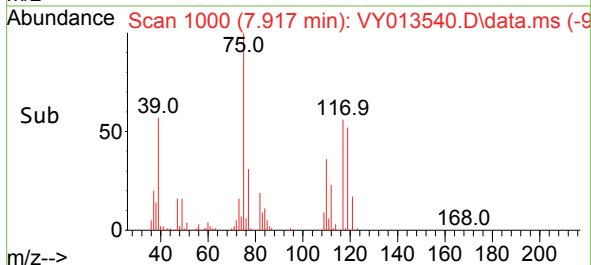
Tgt Ion:113 Resp: 136037
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 21.3 16.7 25.1

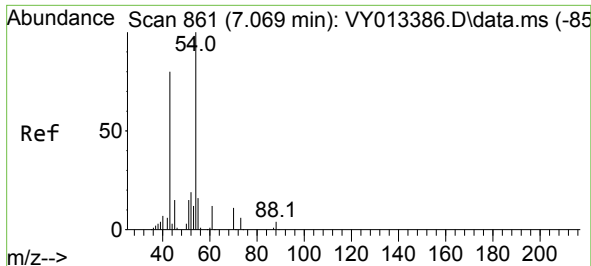


#36
1,1-Dichloropropene
Concen: 20.778 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02



Tgt Ion: 75 Resp: 96194
Ion Ratio Lower Upper
75 100
110 34.9 18.7 56.1
77 30.6 24.6 37.0

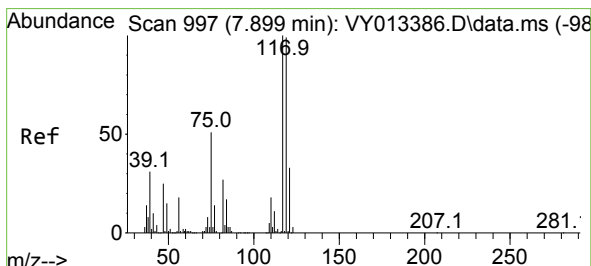
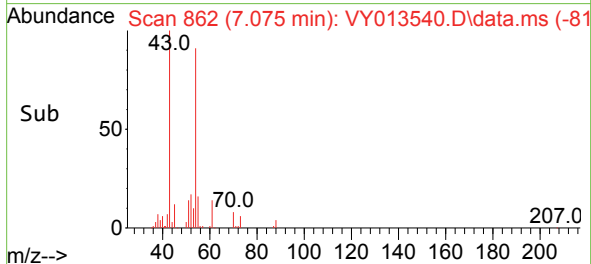
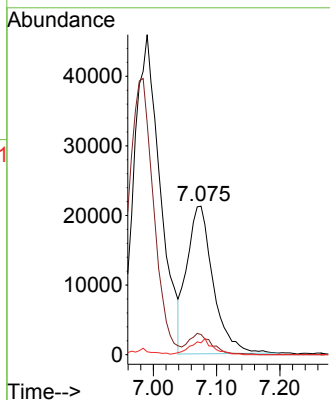
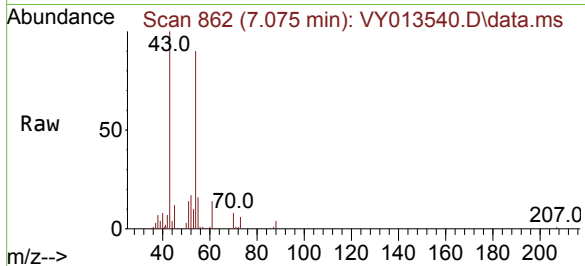




#37
Ethyl Acetate
Concen: 17.596 ug/l
RT: 7.075 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

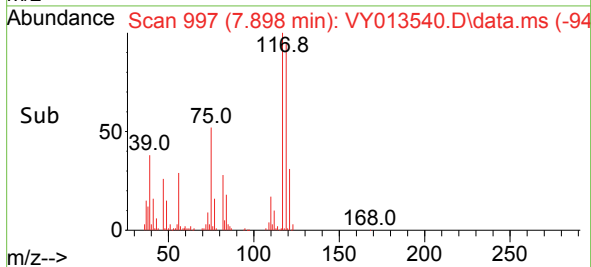
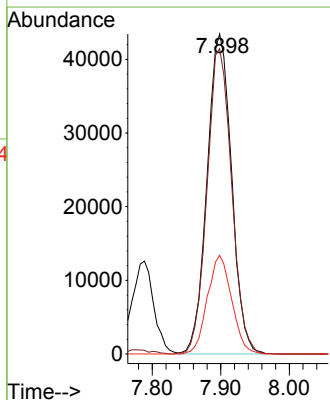
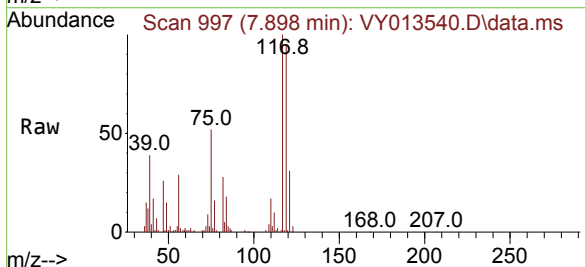
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

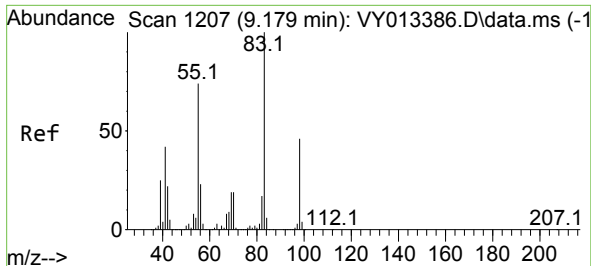
Tgt Ion: 43 Resp: 61305
Ion Ratio Lower Upper
43 100
61 12.8 11.4 17.0
70 8.8 7.9 11.9



#38
Carbon Tetrachloride
Concen: 22.233 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion: 117 Resp: 107885
Ion Ratio Lower Upper
117 100
119 95.4 79.0 118.6
121 30.9 26.6 40.0





#39

Methylcyclohexane

Concen: 19.837 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY013540.D

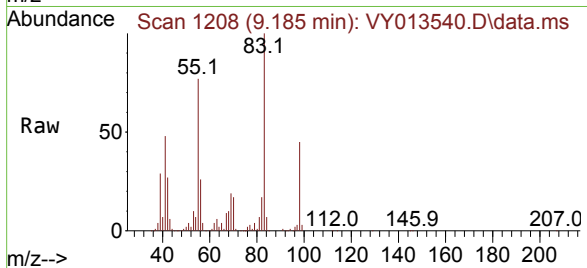
Acq: 01 May 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBSD01



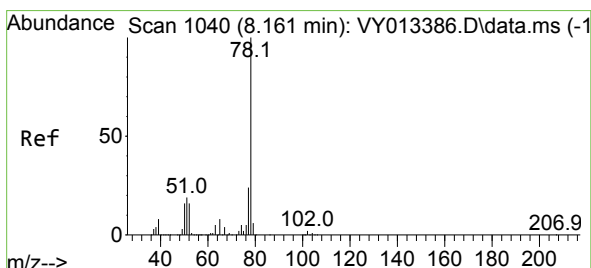
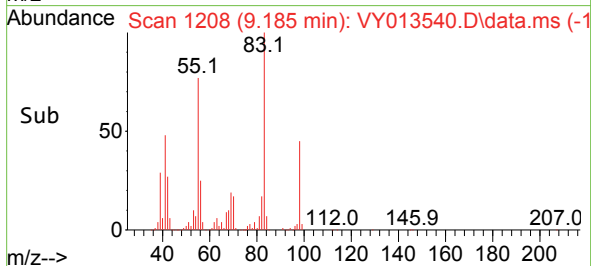
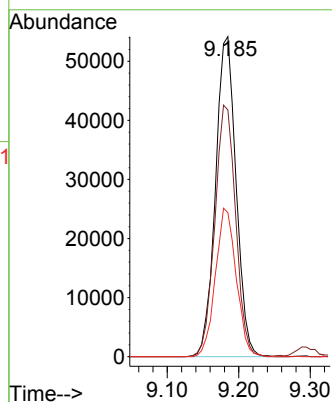
Tgt Ion: 83 Resp: 108268

Ion Ratio Lower Upper

83 100

55 77.1 59.0 88.4

98 45.0 37.0 55.4



#40

Benzene

Concen: 20.961 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.007 min

Lab File: VY013540.D

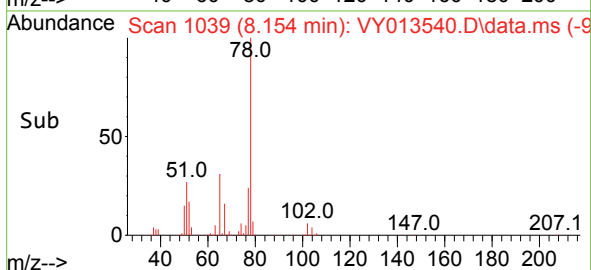
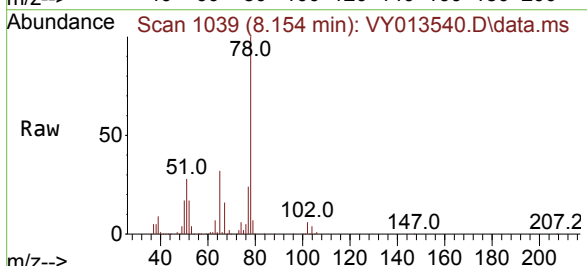
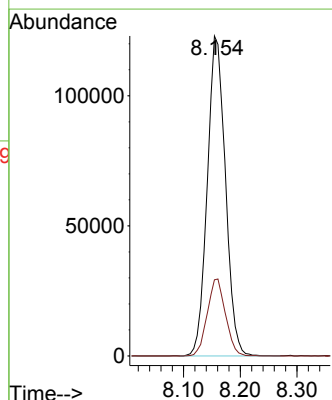
Acq: 01 May 2023 16:02

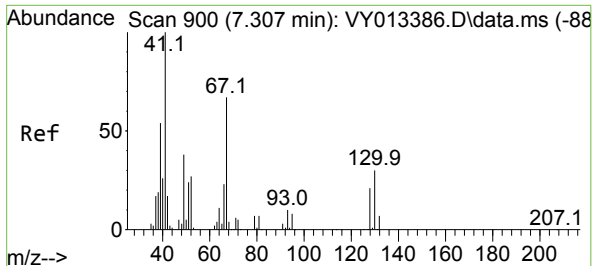
Tgt Ion: 78 Resp: 273361

Ion Ratio Lower Upper

78 100

77 23.8 19.2 28.8

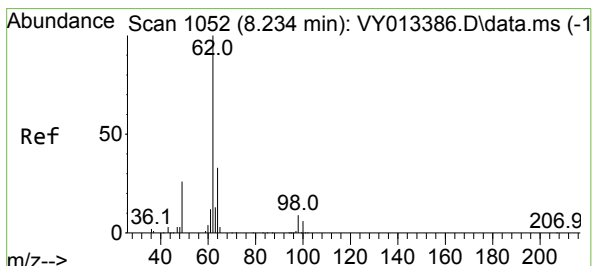
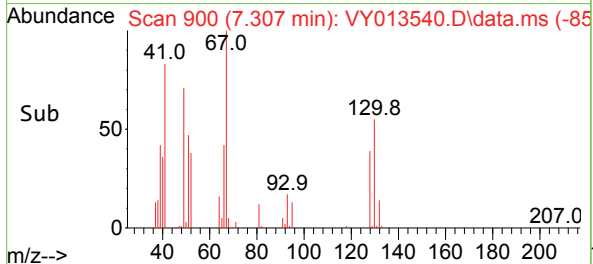
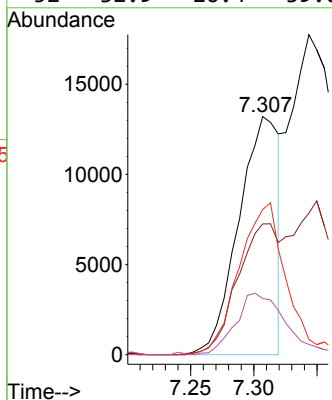
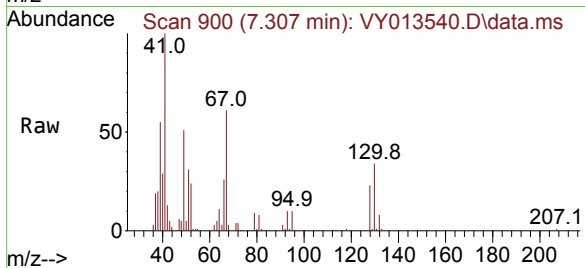




#41
Methacrylonitrile
Concen: 17.916 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

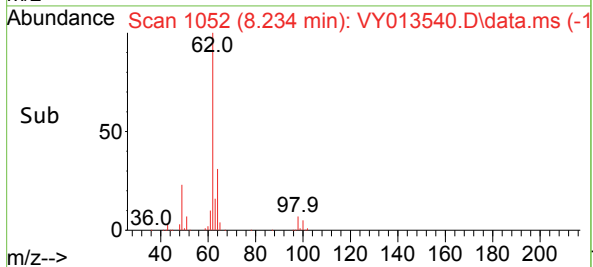
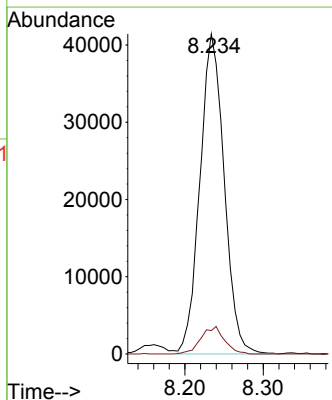
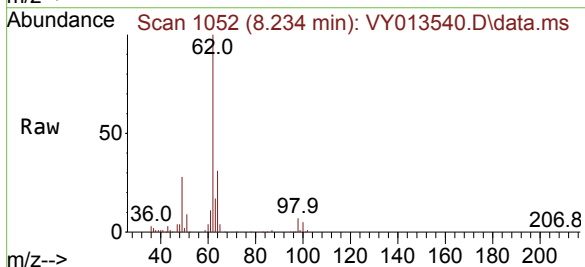
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

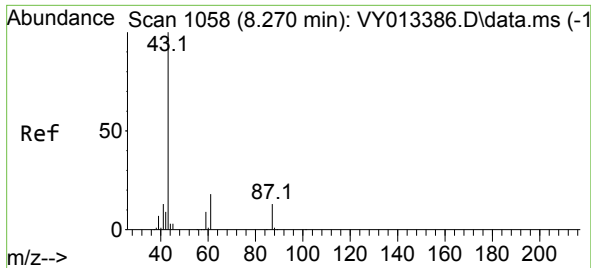
Tgt Ion:	41	Resp:	29087
Ion	Ratio	Lower	Upper
41	100		
39	56.0	44.2	66.4
67	76.8	62.9	94.3
52	32.9	26.4	39.6



#42
1,2-Dichloroethane
Concen: 20.892 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion:	62	Resp:	89076
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.8

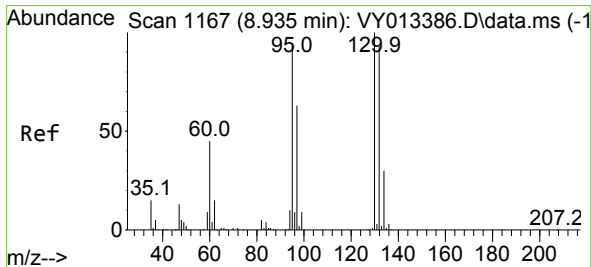
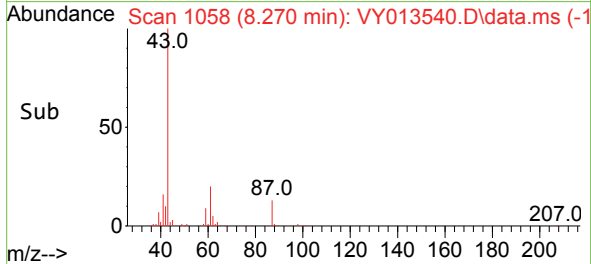
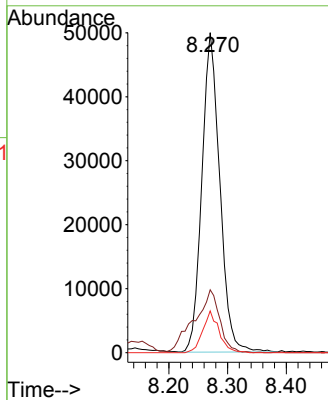
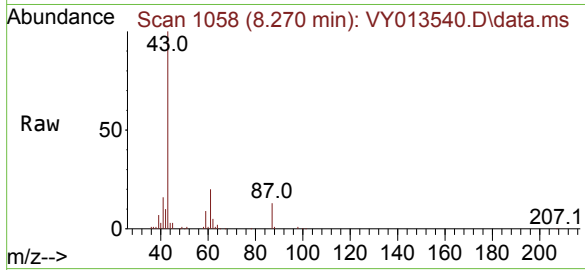




#43
Isopropyl Acetate
Concen: 18.014 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

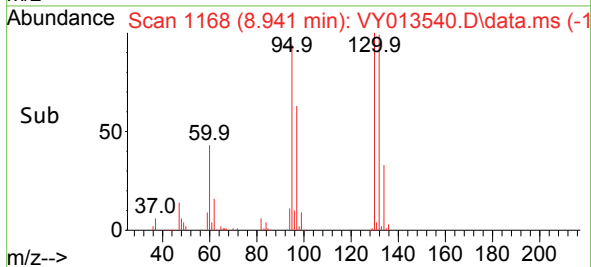
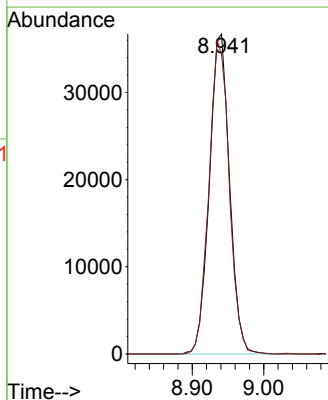
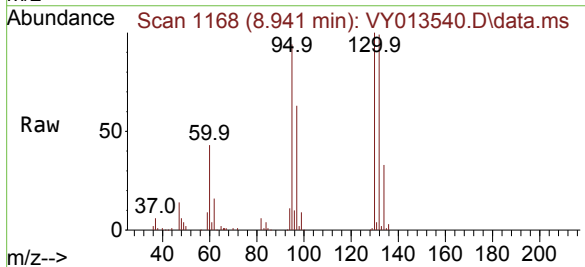
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

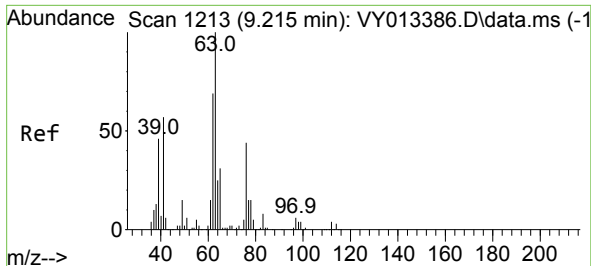
Tgt Ion: 43 Resp: 105932
Ion Ratio Lower Upper
43 100
61 28.0 22.2 33.4
87 11.9 11.0 16.6



#44
Trichloroethene
Concen: 20.699 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion:130 Resp: 71803
Ion Ratio Lower Upper
130 100
95 93.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.665 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

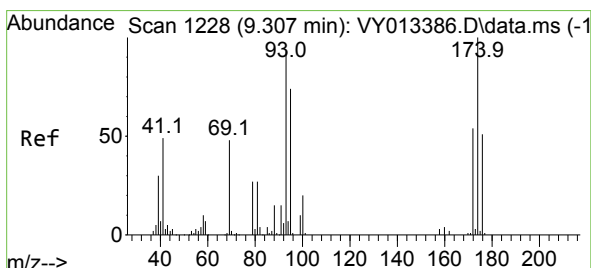
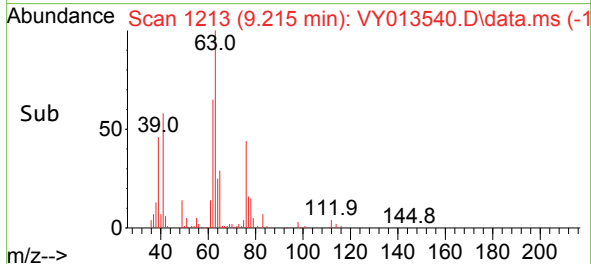
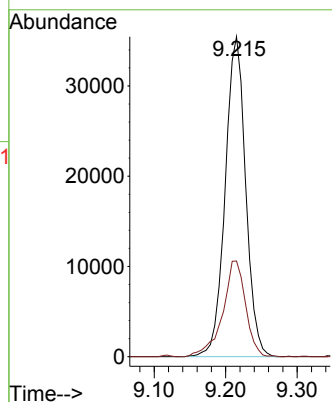
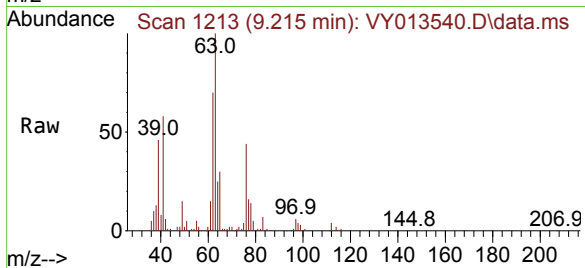
VY0501SBSD01

Tgt Ion: 63 Resp: 70465

Ion Ratio Lower Upper

63 100

65 29.9 24.6 37.0



#46

Dibromomethane

Concen: 19.979 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

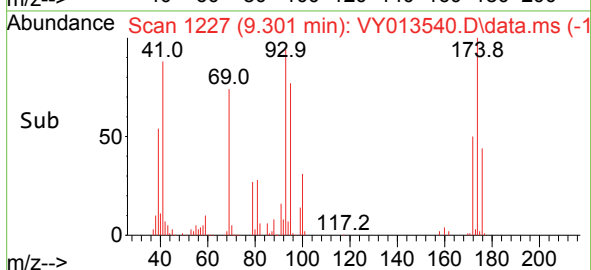
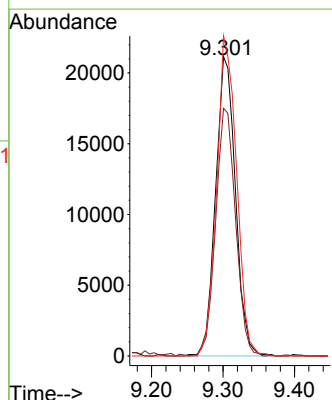
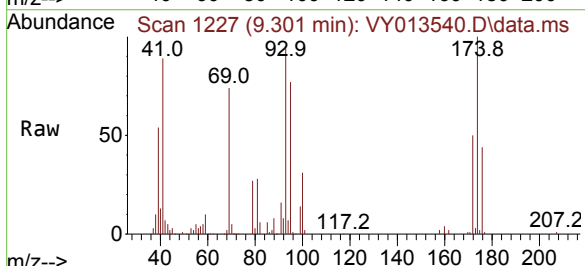
Tgt Ion: 93 Resp: 40762

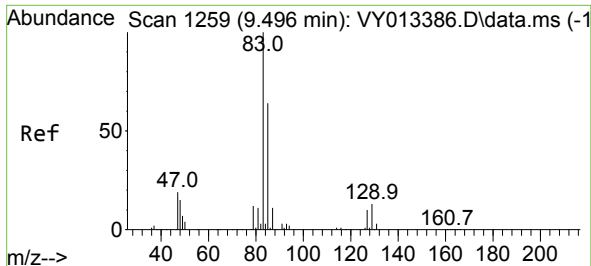
Ion Ratio Lower Upper

93 100

95 83.1 67.1 100.7

174 107.2 87.0 130.4

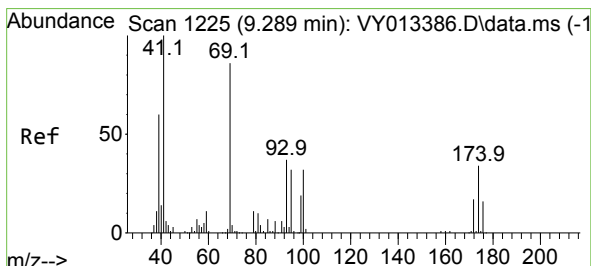
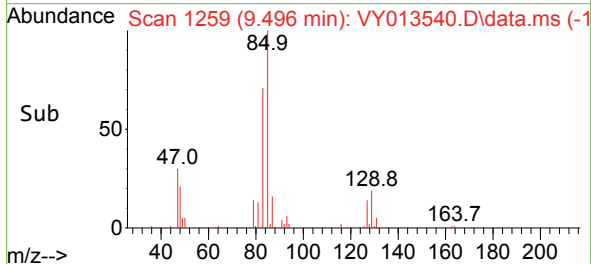
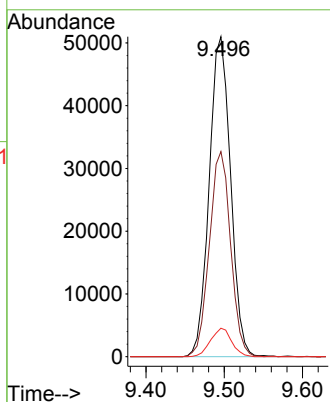
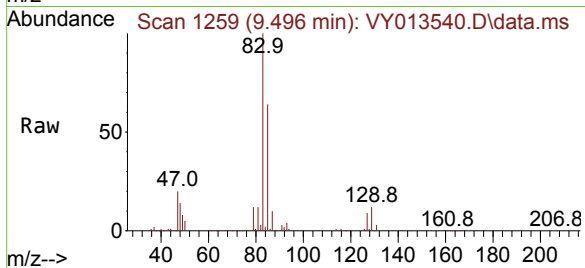




#47
Bromodichloromethane
Concen: 21.153 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

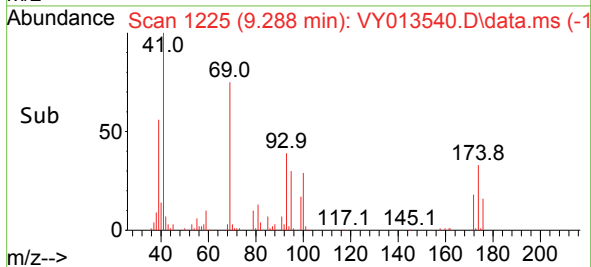
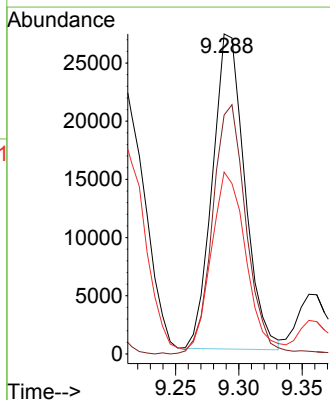
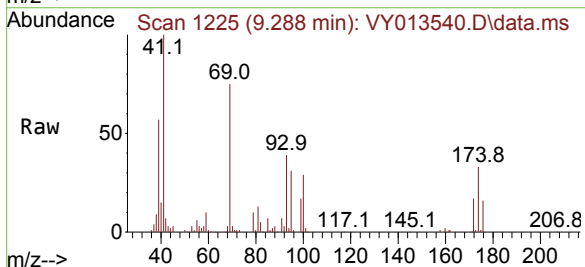
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

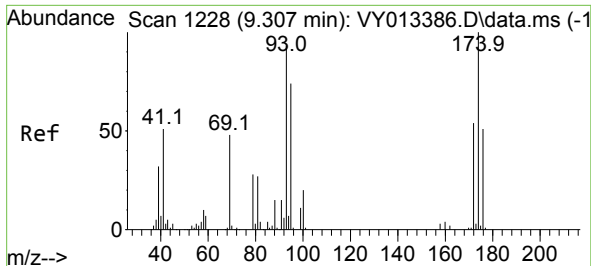
Tgt Ion: 83 Resp: 96568
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.2
127 8.9 8.1 12.1



#48
Methyl methacrylate
Concen: 17.818 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion: 41 Resp: 48123
Ion Ratio Lower Upper
41 100
69 82.5 70.2 105.4
39 59.6 47.9 71.9





#49

1,4-Dioxane

Concen: 366.489 ug/l

RT: 9.319 min Scan# 1228

Delta R.T. 0.012 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBS01

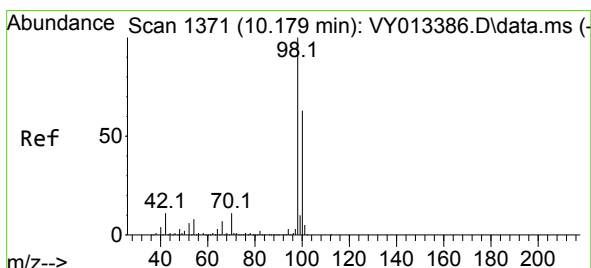
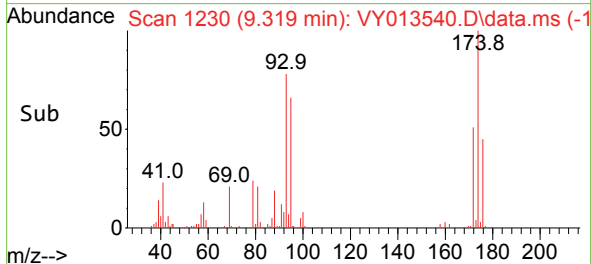
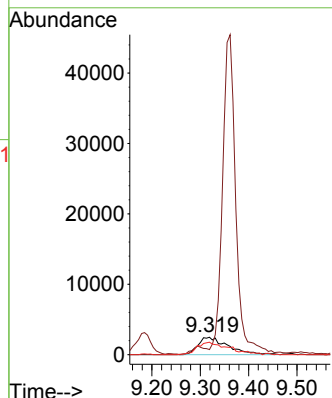
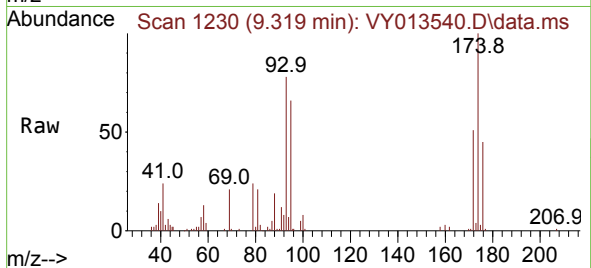
Tgt Ion: 88 Resp: 10679

Ion Ratio Lower Upper

88 100

43 0.0 16.8 25.2#

58 67.5 54.3 81.5



#50

Toluene-d8

Concen: 48.965 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.001 min

Lab File: VY013540.D

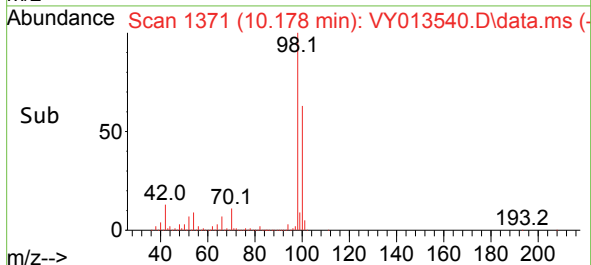
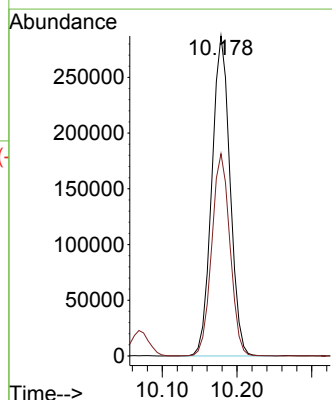
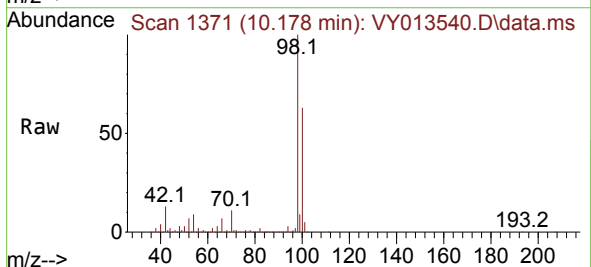
Acq: 01 May 2023 16:02

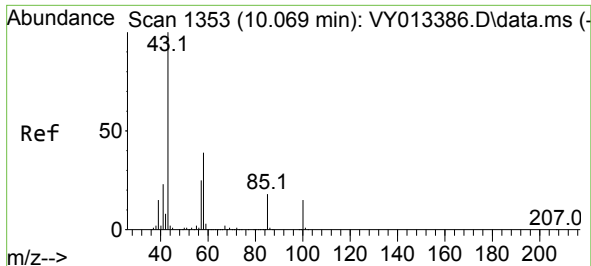
Tgt Ion: 98 Resp: 485914

Ion Ratio Lower Upper

98 100

100 63.2 50.5 75.7

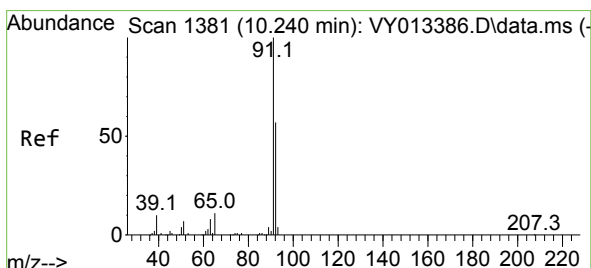
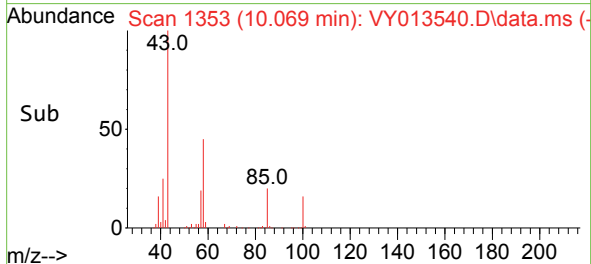
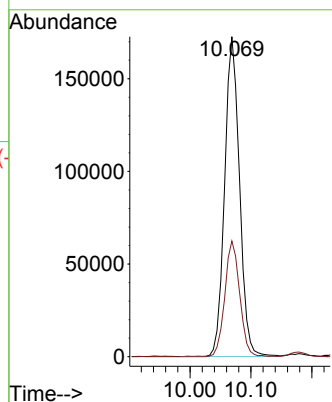
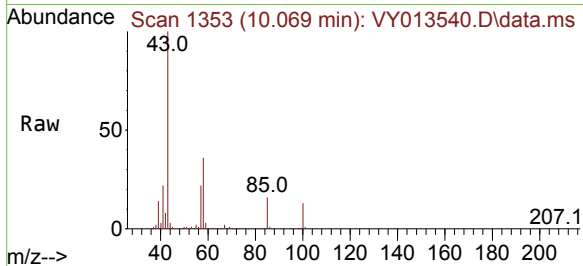




#51
4-Methyl-2-Pentanone
Concen: 89.507 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

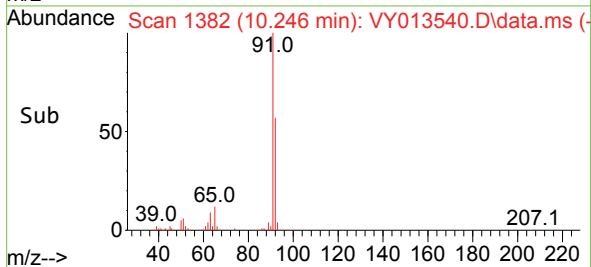
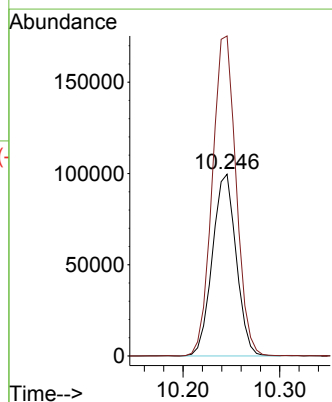
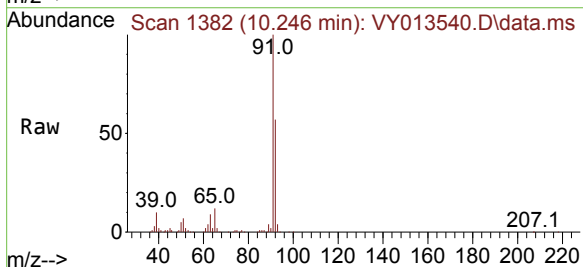
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

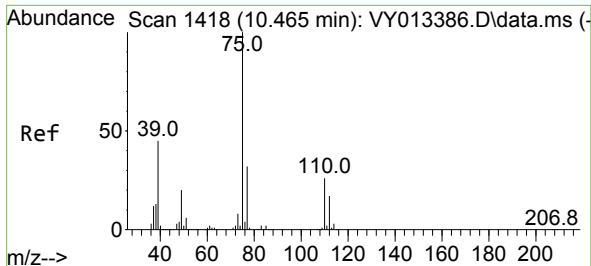
Tgt Ion: 43 Resp: 293309
Ion Ratio Lower Upper
43 100
58 36.2 30.6 46.0



#52
Toluene
Concen: 21.684 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion: 92 Resp: 170176
Ion Ratio Lower Upper
92 100
91 176.0 140.2 210.4

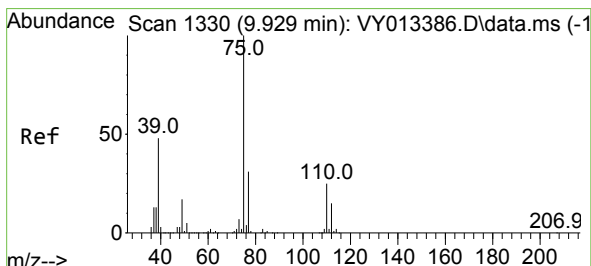
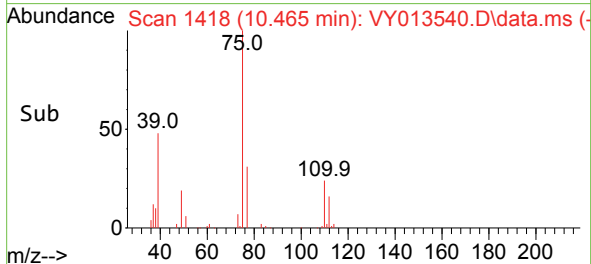
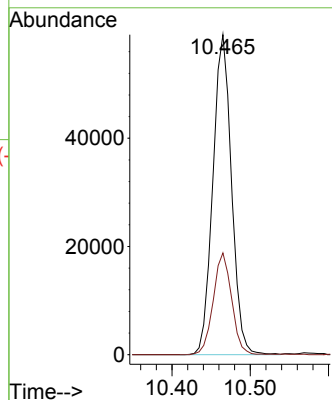
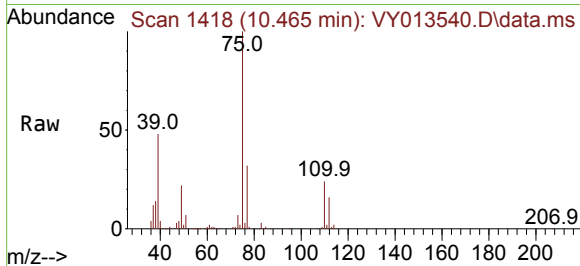




#53
 t-1,3-Dichloropropene
 Concen: 20.246 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY013540.D
 Acq: 01 May 2023 16:02

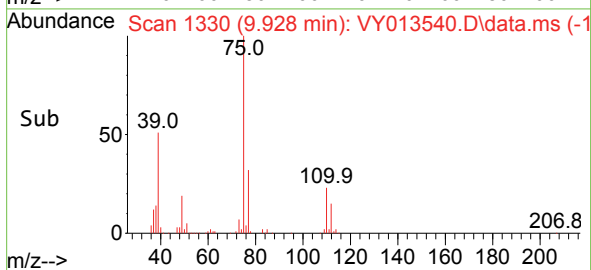
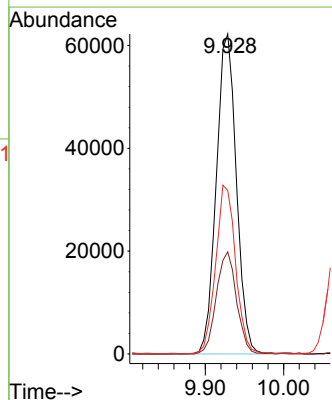
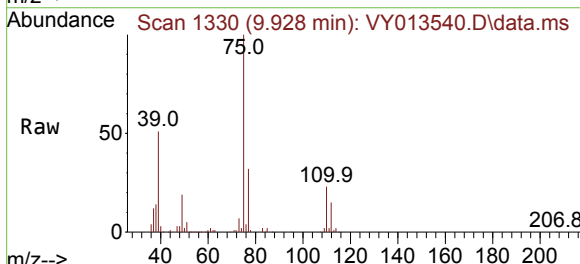
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0501SBS01

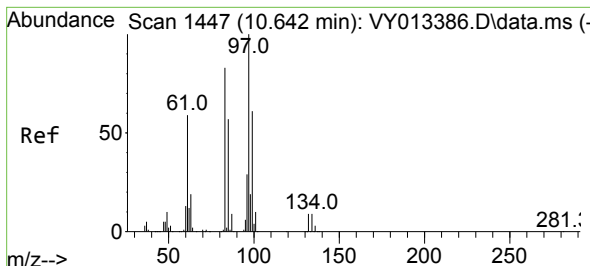
Tgt Ion: 75 Resp: 97819
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 20.375 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. -0.001 min
 Lab File: VY013540.D
 Acq: 01 May 2023 16:02

Tgt Ion: 75 Resp: 110774
 Ion Ratio Lower Upper
 75 100
 77 31.9 24.8 37.2
 39 51.1 38.1 57.1

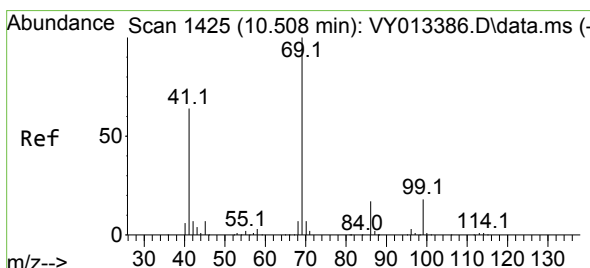
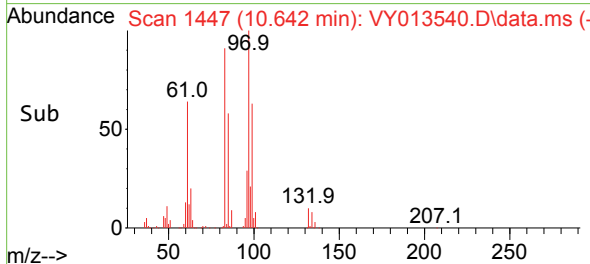
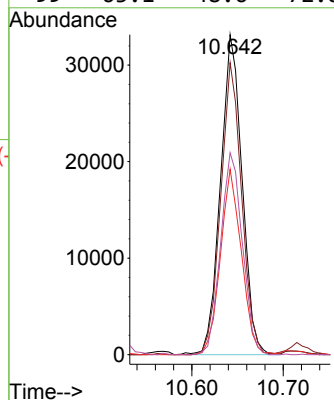
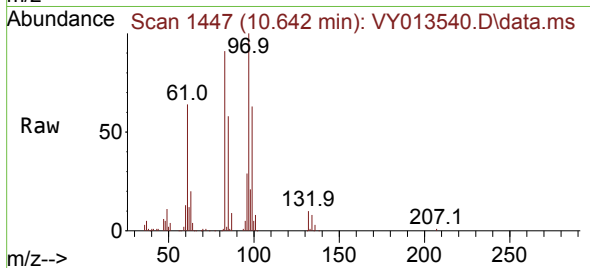




#55
1,1,2-Trichloroethane
Concen: 20.136 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

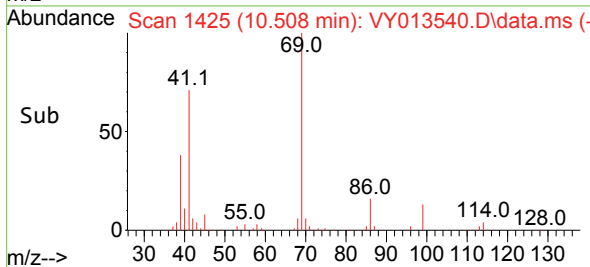
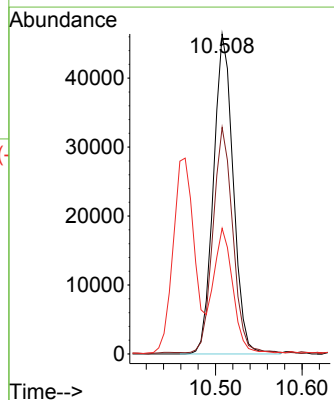
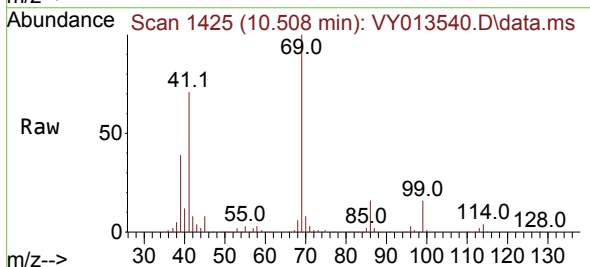
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

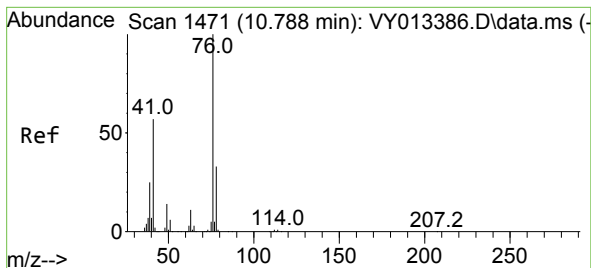
Tgt Ion: 97	Resp: 54404
Ion Ratio	Lower Upper
97 100	
83 91.1	66.4 99.6
85 57.9	45.6 68.4
99 63.1	48.6 72.8



#56
Ethyl methacrylate
Concen: 19.678 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion: 69	Resp: 73760
Ion Ratio	Lower Upper
69 100	
41 70.3	51.4 77.0
39 36.8	29.0 43.6

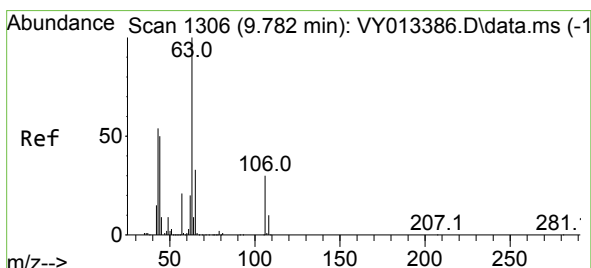
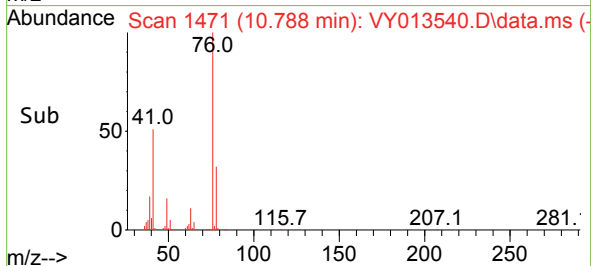
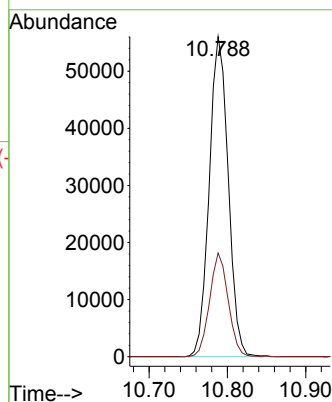
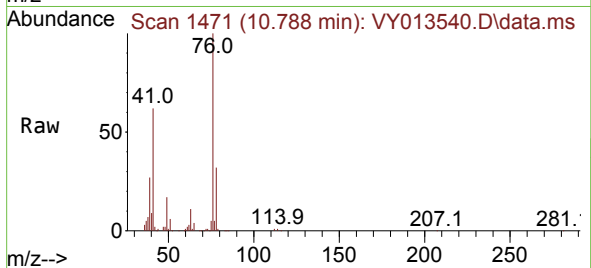




#57
1,3-Dichloropropane
Concen: 20.614 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

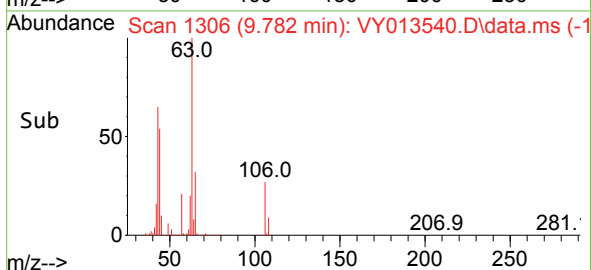
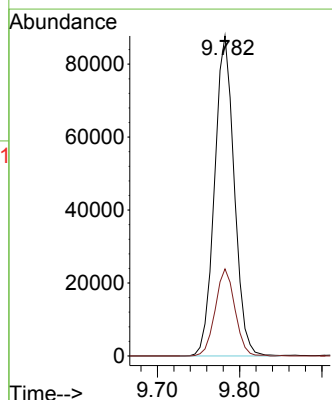
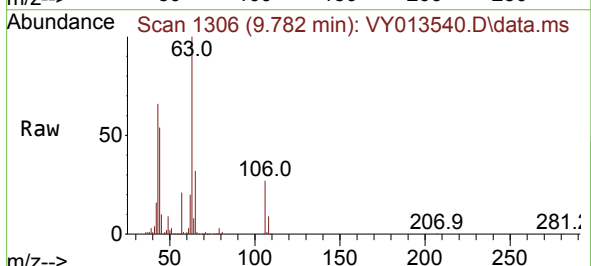
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

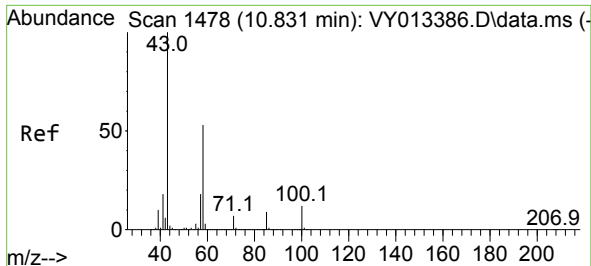
Tgt Ion: 76 Resp: 94327
Ion Ratio Lower Upper
76 100
78 31.6 26.5 39.7



#58
2-Chloroethyl Vinyl ether
Concen: 103.747 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion: 63 Resp: 145826
Ion Ratio Lower Upper
63 100
106 27.1 23.5 35.3

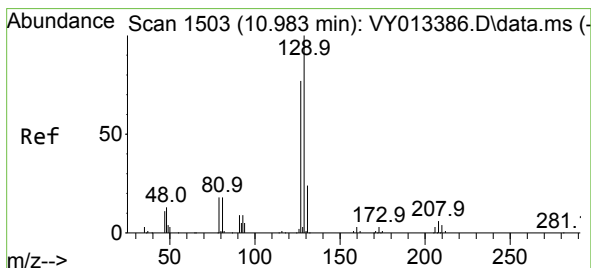
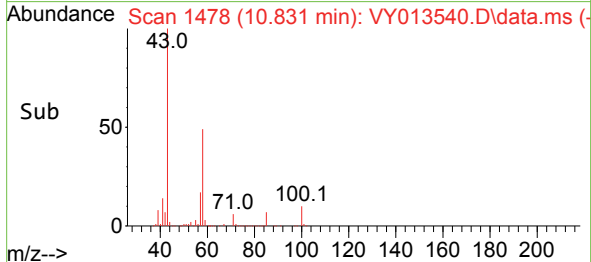
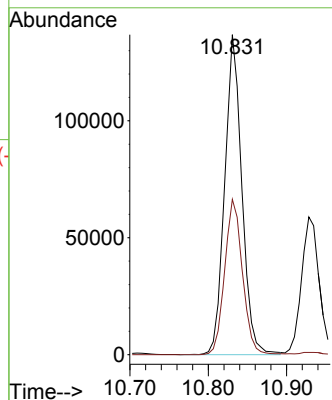
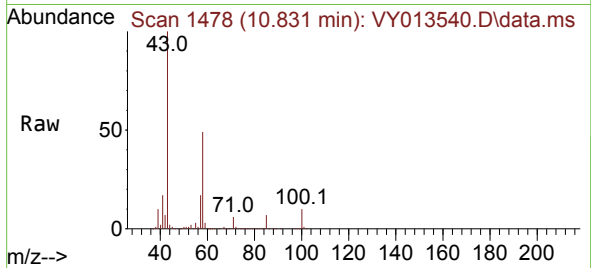




#59
2-Hexanone
Concen: 87.633 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

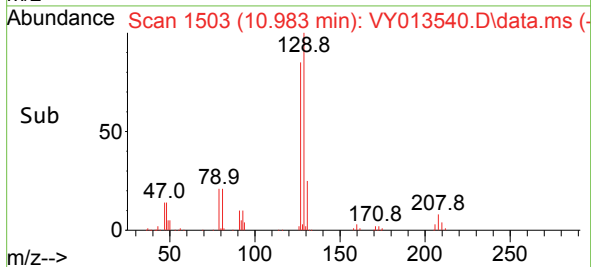
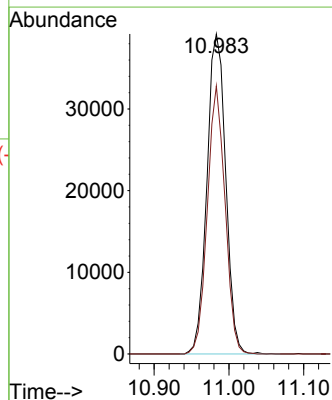
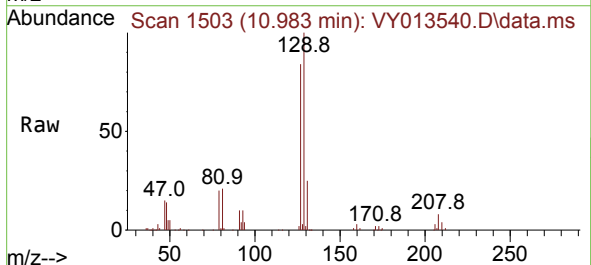
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

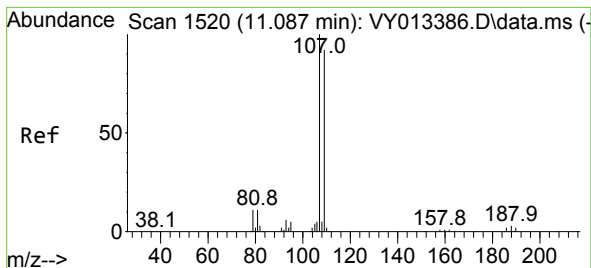
Tgt Ion: 43 Resp: 208747
Ion Ratio Lower Upper
43 100
58 50.3 26.3 78.8



#60
Dibromochloromethane
Concen: 20.818 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion: 129 Resp: 68296
Ion Ratio Lower Upper
129 100
127 79.0 38.7 116.1

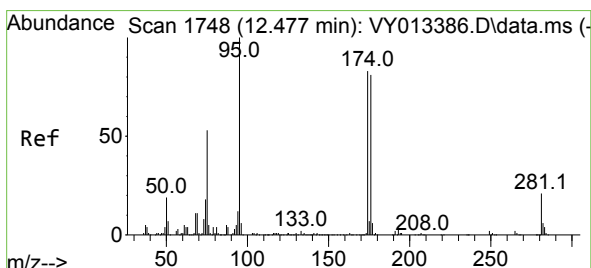
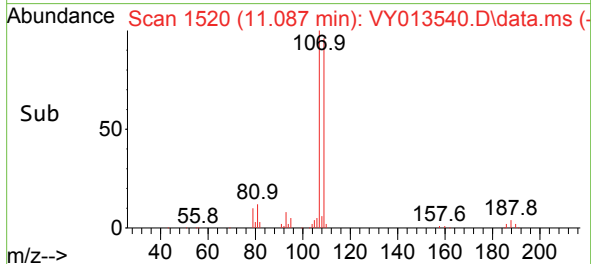
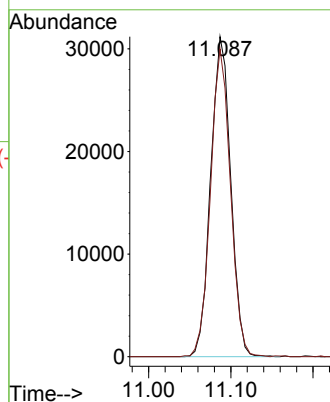
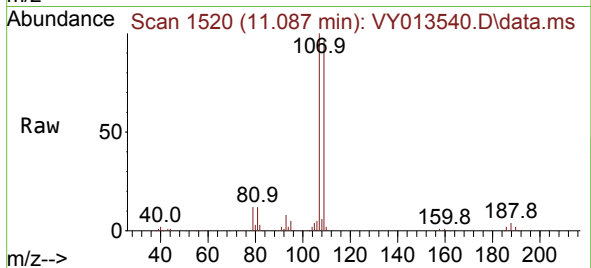




#61
1,2-Dibromoethane
Concen: 19.872 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

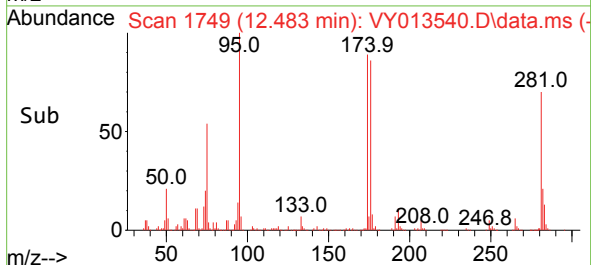
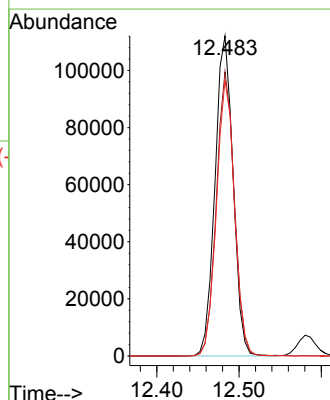
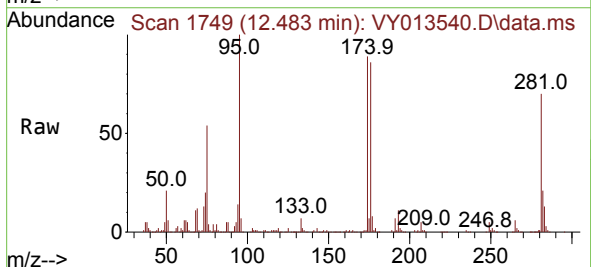
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

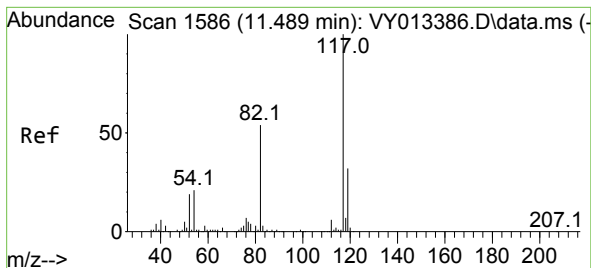
Tgt Ion:107 Resp: 52788
Ion Ratio Lower Upper
107 100
109 95.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.228 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion: 95 Resp: 171384
Ion Ratio Lower Upper
95 100
174 88.3 0.0 182.0
176 86.0 0.0 175.4

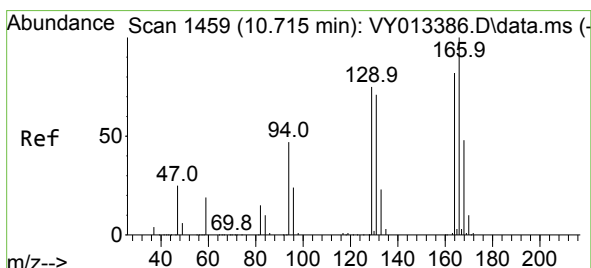
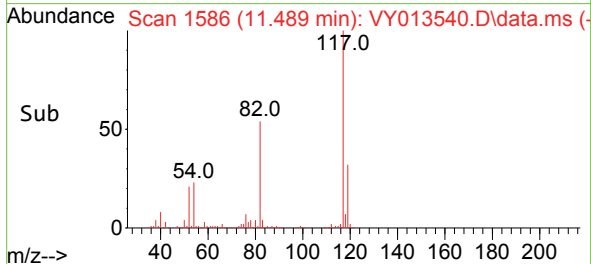
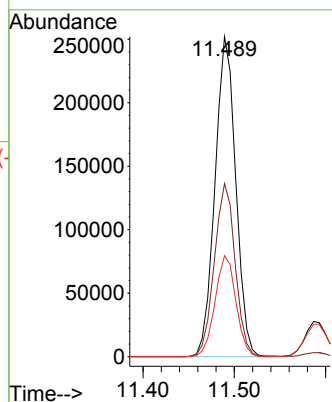
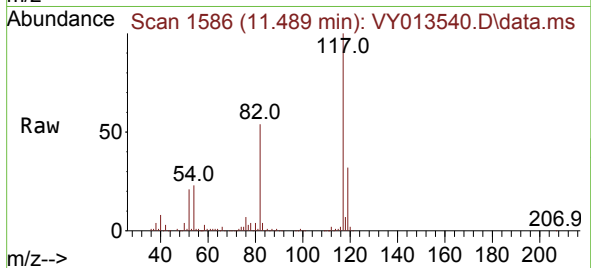




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

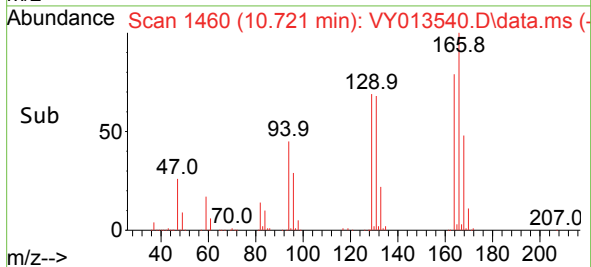
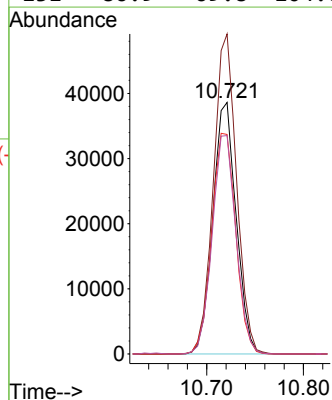
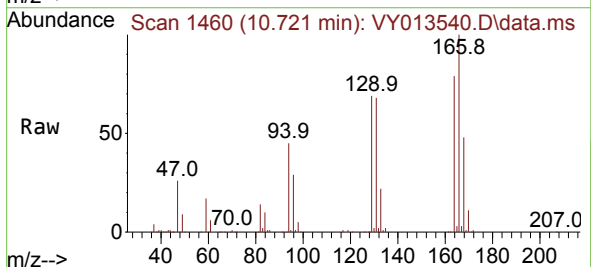
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

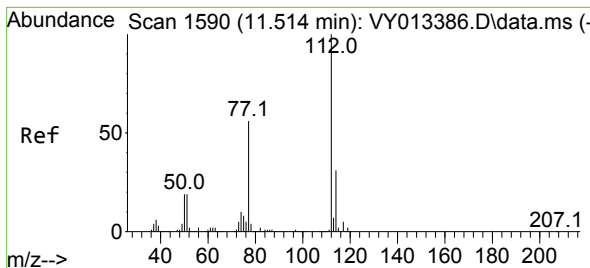
Tgt Ion:117 Resp: 397226
Ion Ratio Lower Upper
117 100
82 54.1 43.0 64.6
119 31.6 25.5 38.3



#64
Tetrachloroethene
Concen: 21.467 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion:164 Resp: 64842
Ion Ratio Lower Upper
164 100
166 127.2 97.5 146.3
129 87.3 72.6 109.0
131 86.9 69.8 104.6

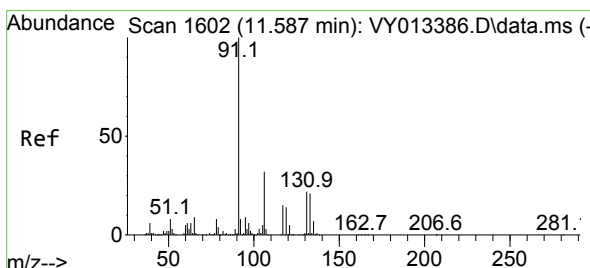
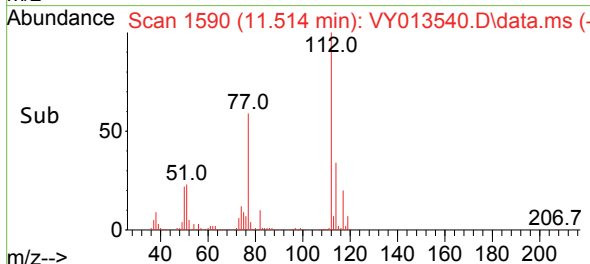
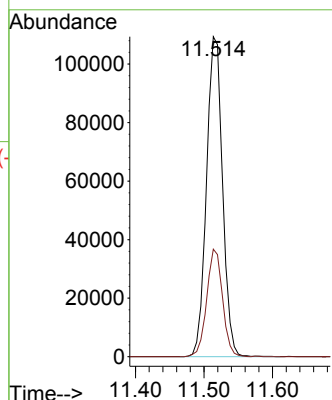
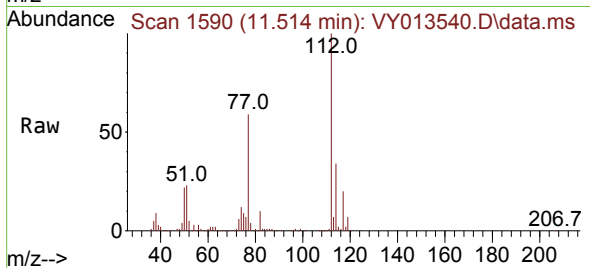




#65
Chlorobenzene
Concen: 20.578 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

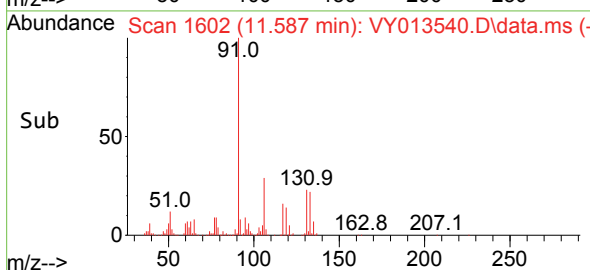
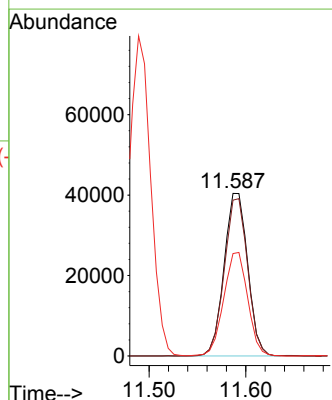
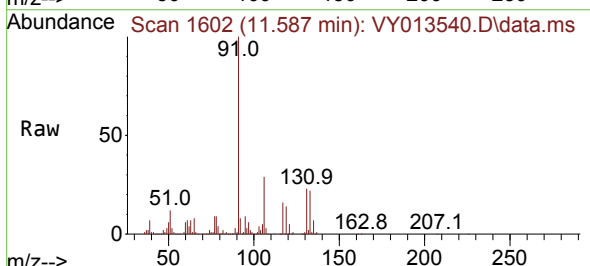
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

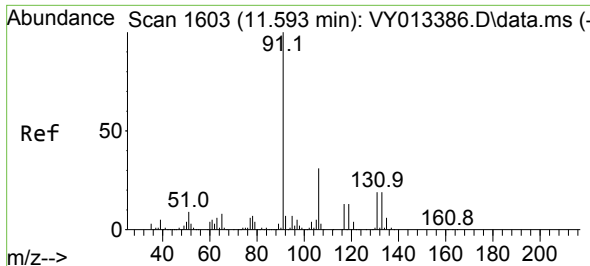
Tgt Ion:112 Resp: 178065
Ion Ratio Lower Upper
112 100
114 33.6 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 21.183 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion:131 Resp: 68553
Ion Ratio Lower Upper
131 100
133 95.8 47.7 143.1
119 64.8 32.6 98.0

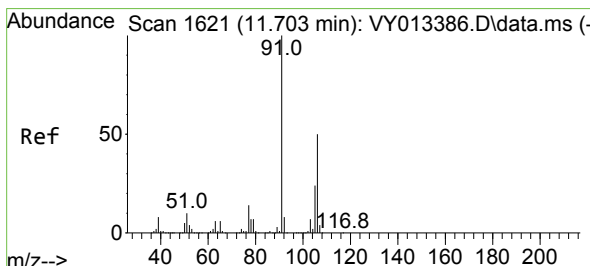
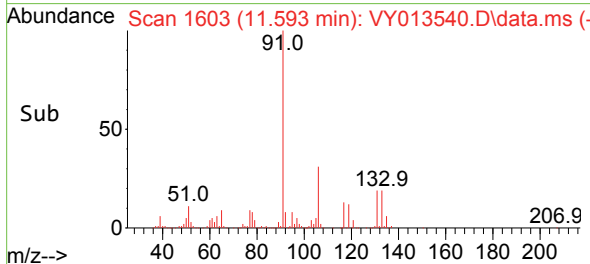
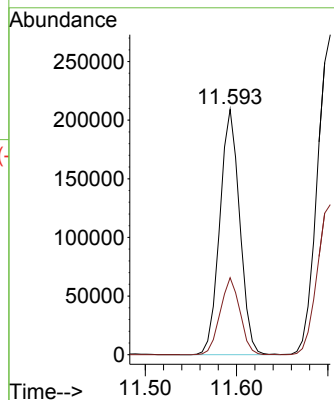
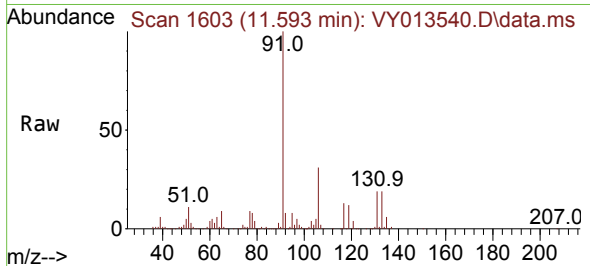




#67
Ethyl Benzene
Concen: 20.867 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

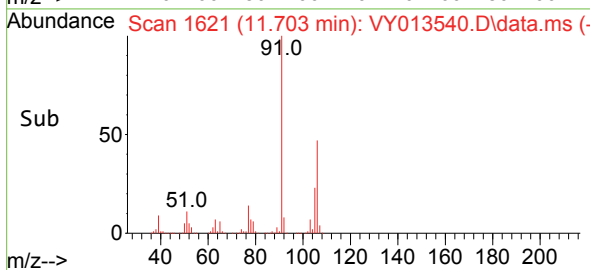
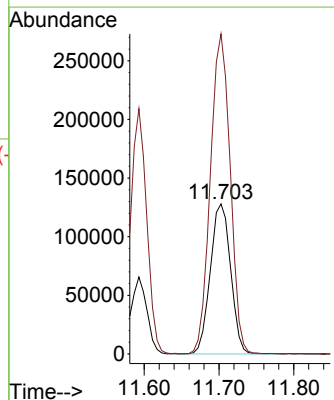
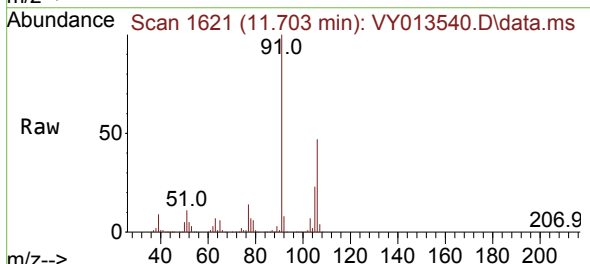
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

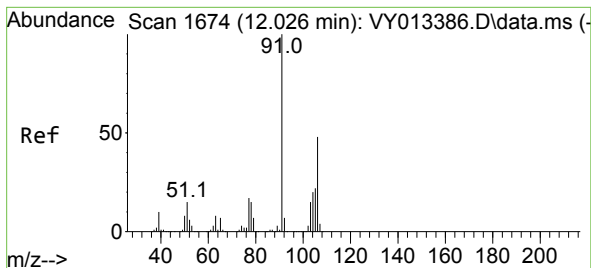
Tgt Ion: 91 Resp: 317066
Ion Ratio Lower Upper
91 100
106 31.4 25.1 37.7



#68
m/p-Xylenes
Concen: 41.834 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion:106 Resp: 241649
Ion Ratio Lower Upper
106 100
91 208.3 160.9 241.3





#69

o-Xylene

Concen: 20.933 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

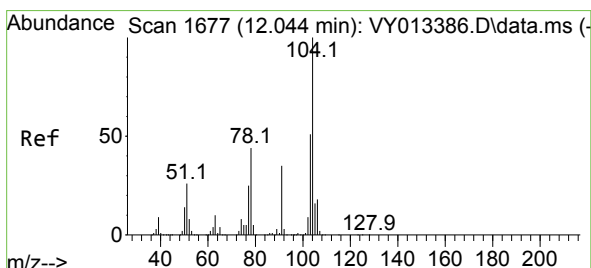
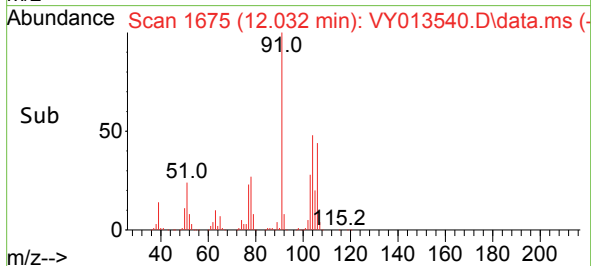
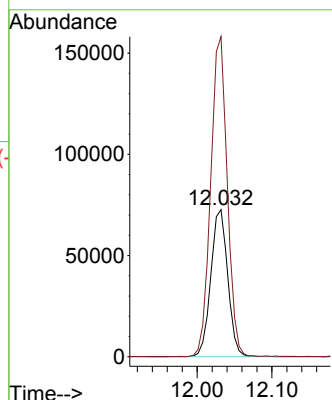
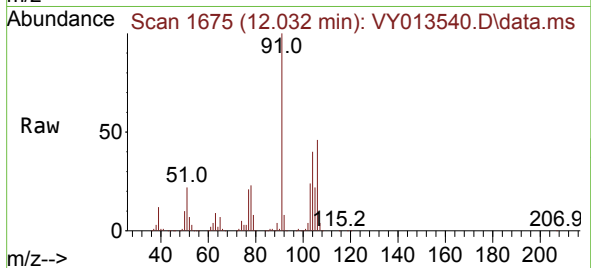
VY0501SBSD01

Tgt Ion:106 Resp: 114355

Ion Ratio Lower Upper

106 100

91 213.5 105.5 316.4



#70

Styrene

Concen: 21.243 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

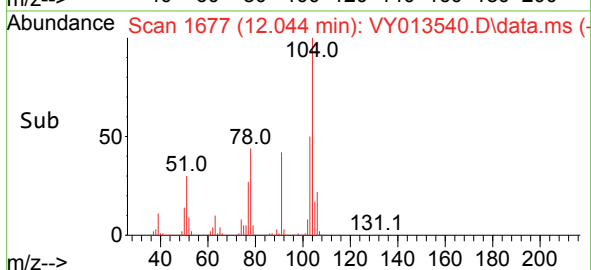
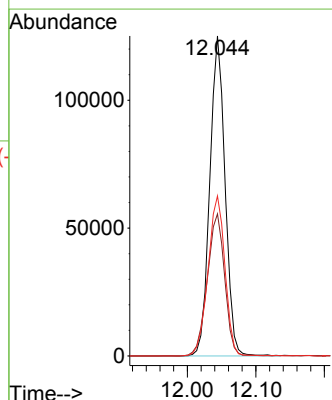
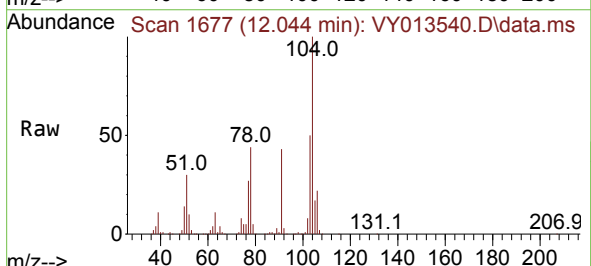
Tgt Ion:104 Resp: 194036

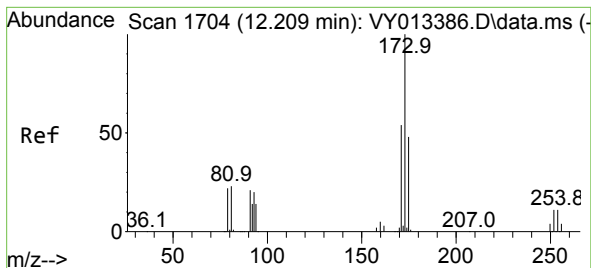
Ion Ratio Lower Upper

104 100

78 50.5 40.3 60.5

103 55.4 45.0 67.4





#71

Bromoform

Concen: 20.387 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBSD01

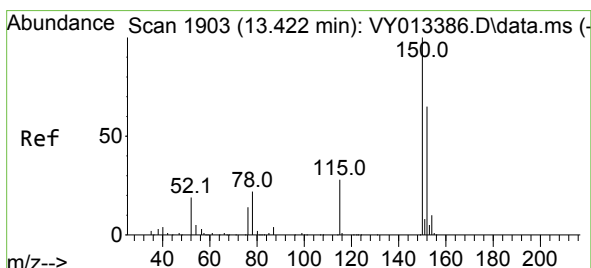
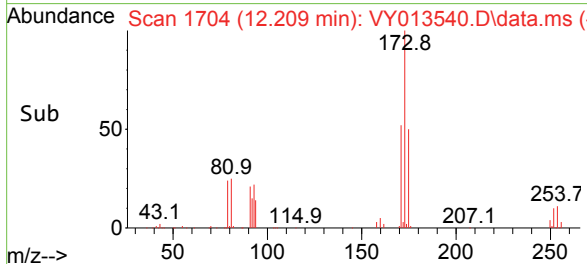
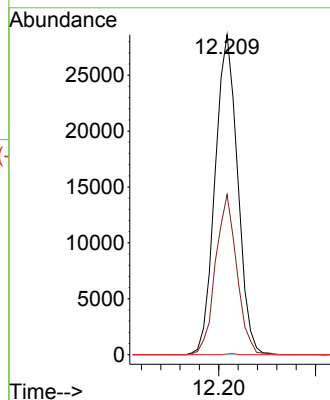
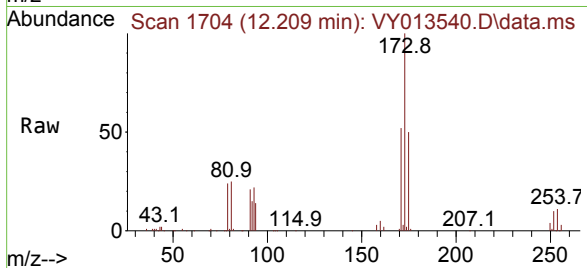
Tgt Ion:173 Resp: 46214

Ion Ratio Lower Upper

173 100

175 47.4 24.3 72.8

254 0.1 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

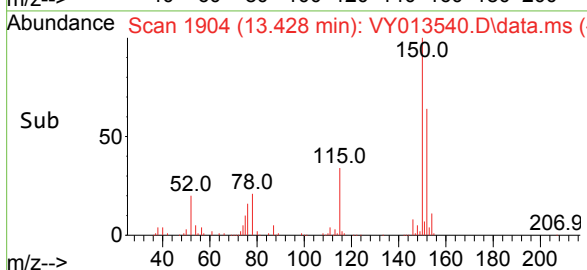
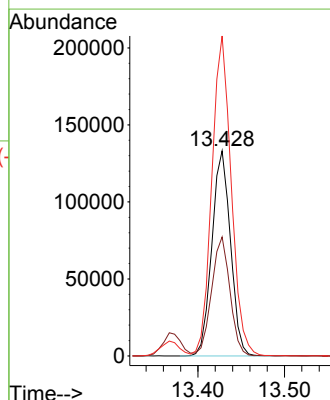
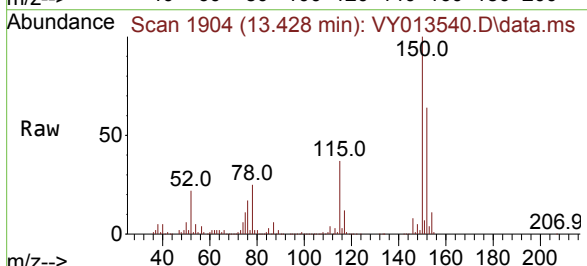
Tgt Ion:152 Resp: 198797

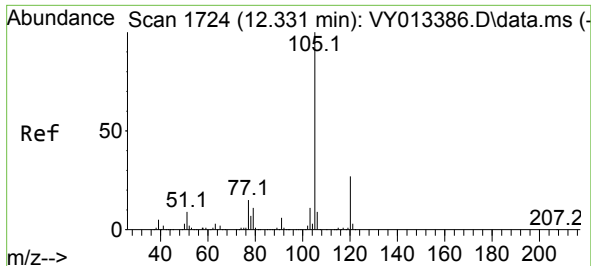
Ion Ratio Lower Upper

152 100

115 57.3 28.1 84.2

150 162.7 0.0 352.0

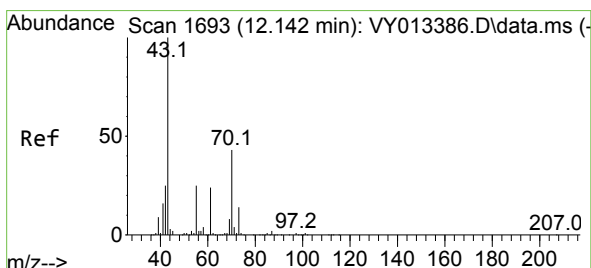
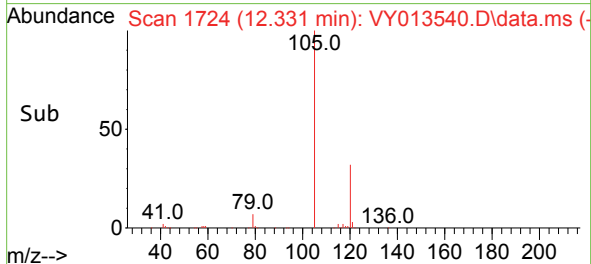
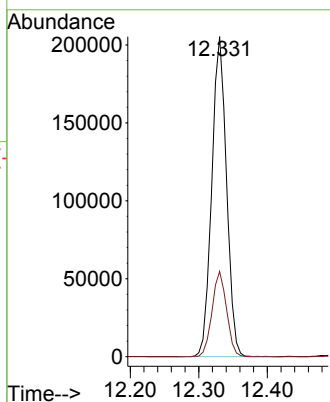
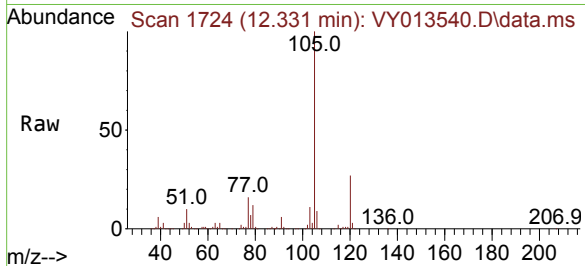




#73
Isopropylbenzene
Concen: 20.354 ug/l
RT: 12.331 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

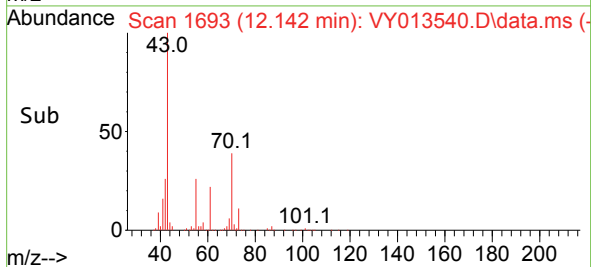
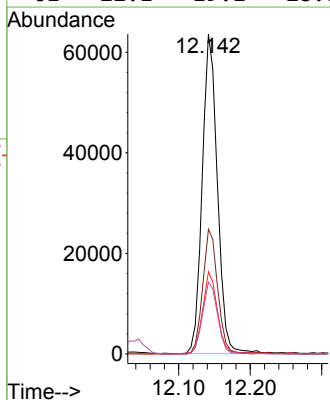
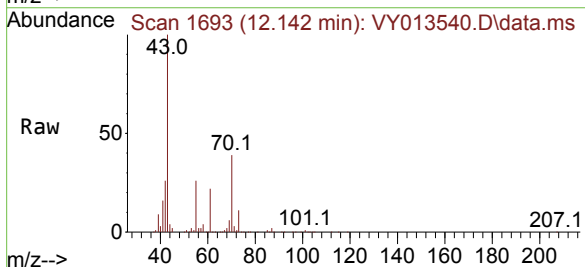
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

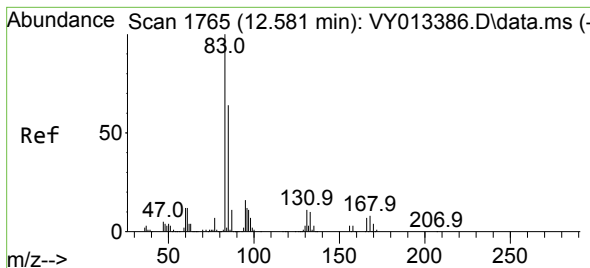
Tgt Ion:105 Resp: 306046
Ion Ratio Lower Upper
105 100
120 26.2 13.7 41.0



#74
N-ethyl acetate
Concen: 17.570 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion: 43 Resp: 94016
Ion Ratio Lower Upper
43 100
70 38.3 33.0 49.4
55 25.0 19.8 29.6
61 22.1 19.1 28.7





#75

1,1,2,2-Tetrachloroethane

Concen: 18.139 ug/l

RT: 12.580 min Scan# 1765

Delta R.T. -0.001 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBSD01

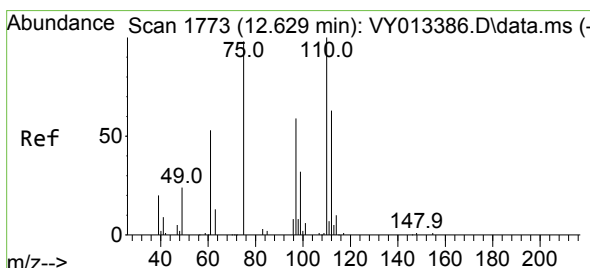
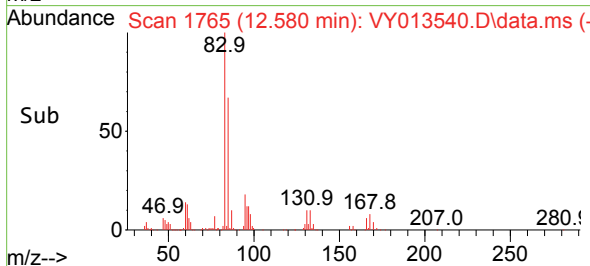
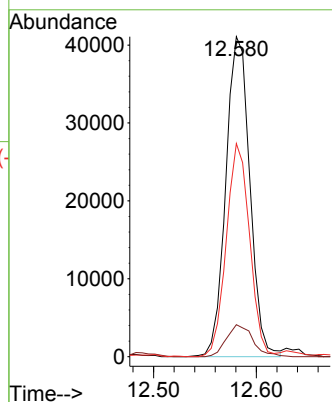
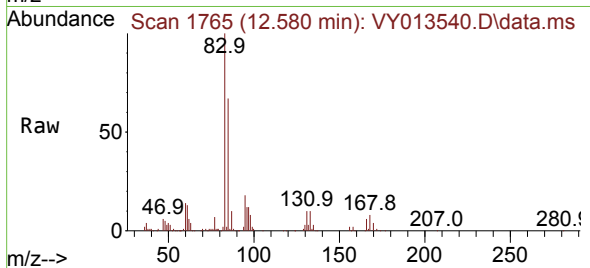
Tgt Ion: 83 Resp: 66665

Ion Ratio Lower Upper

83 100

131 11.0 5.7 17.0

85 64.7 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 32.838 ug/l

RT: 12.635 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY013540.D

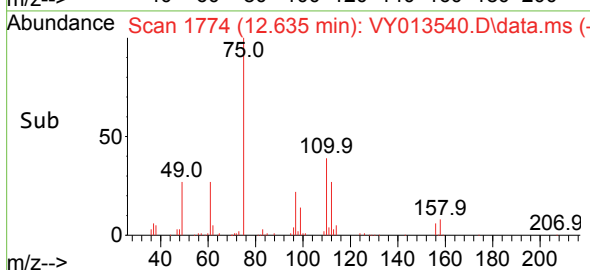
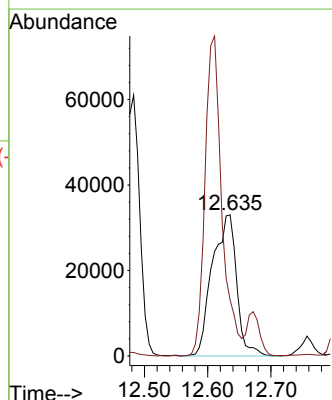
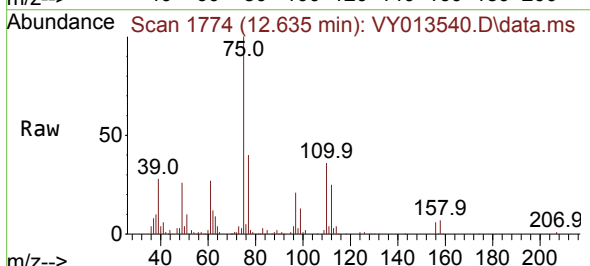
Acq: 01 May 2023 16:02

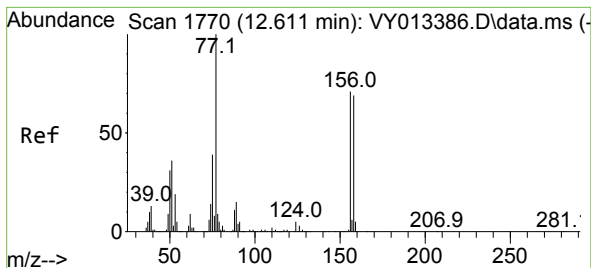
Tgt Ion: 75 Resp: 88039

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.519 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBSD01

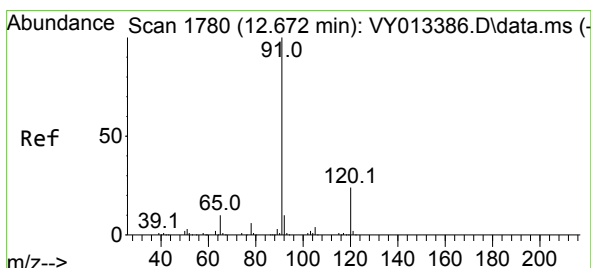
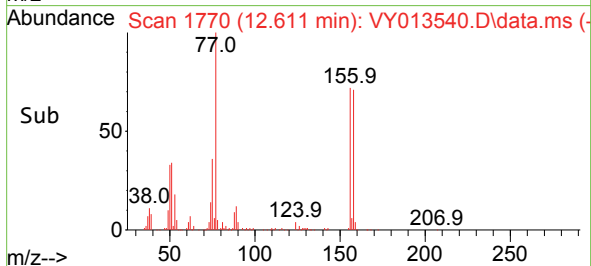
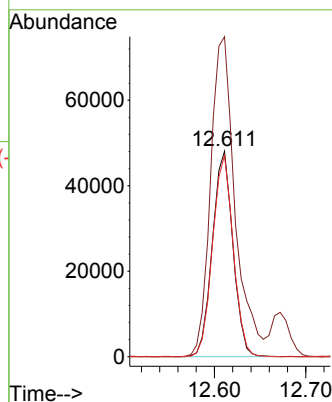
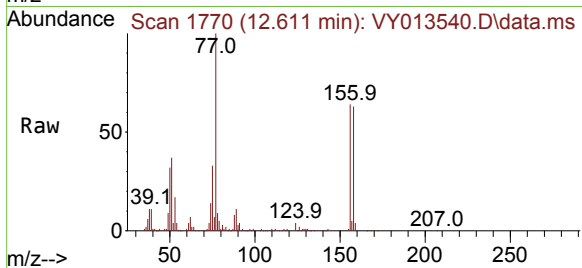
Tgt Ion:156 Resp: 74759

Ion Ratio Lower Upper

156 100

77 186.4 87.6 262.9

158 98.9 48.5 145.5



#78

n-propylbenzene

Concen: 20.340 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY013540.D

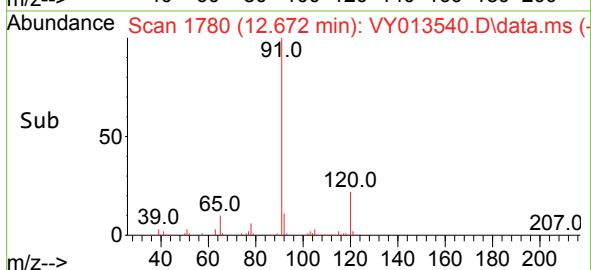
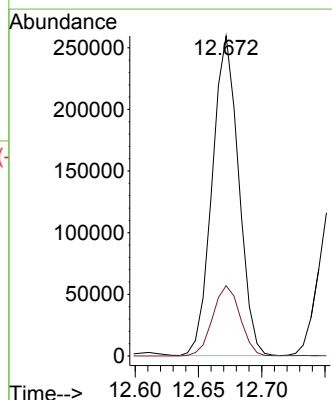
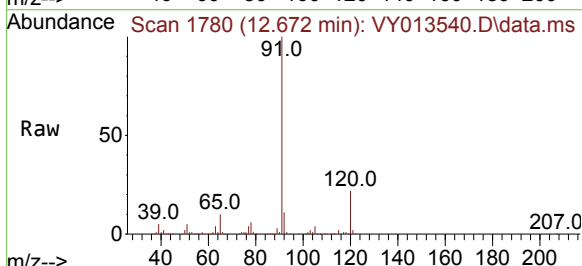
Acq: 01 May 2023 16:02

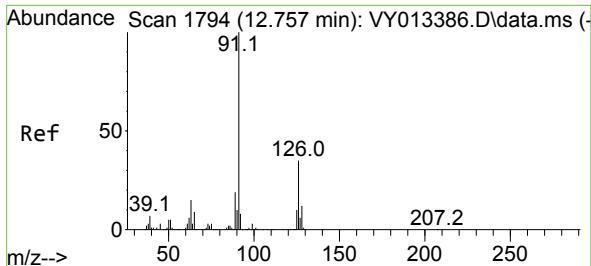
Tgt Ion: 91 Resp: 376710

Ion Ratio Lower Upper

91 100

120 22.8 11.9 35.9

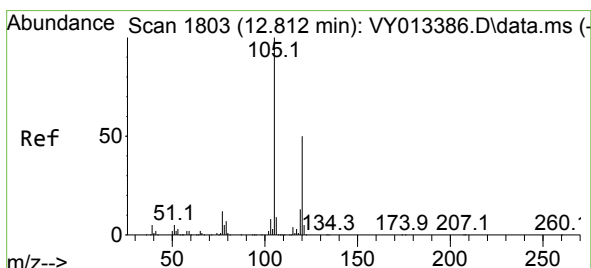
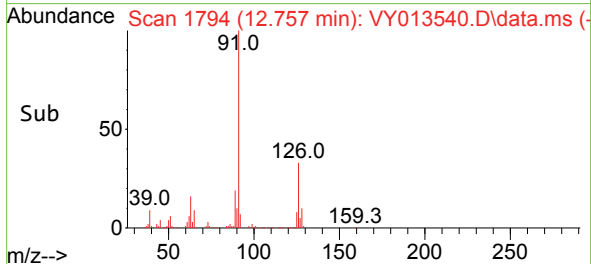
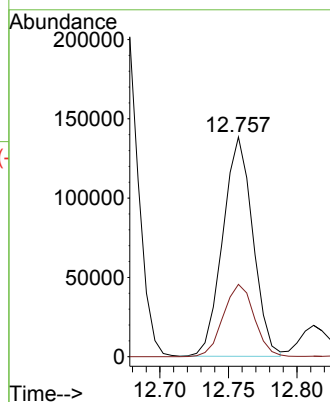
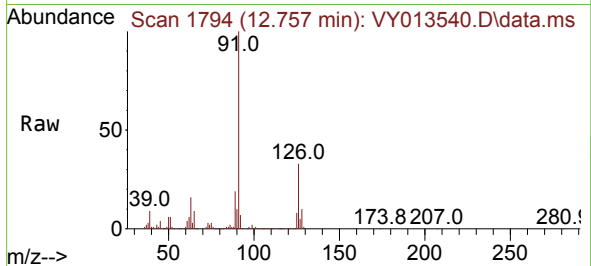




#79
2-Chlorotoluene
Concen: 20.442 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

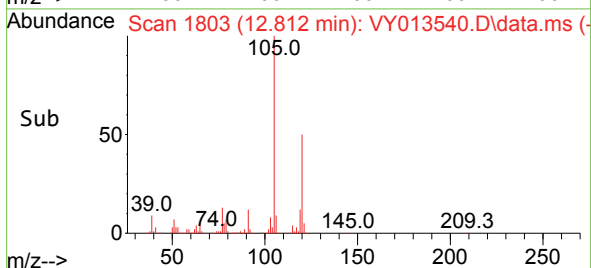
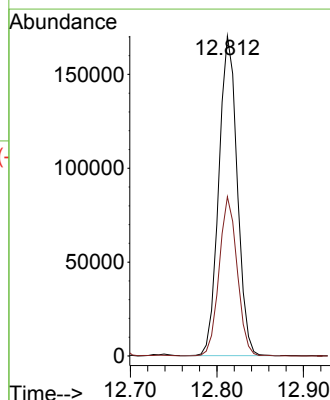
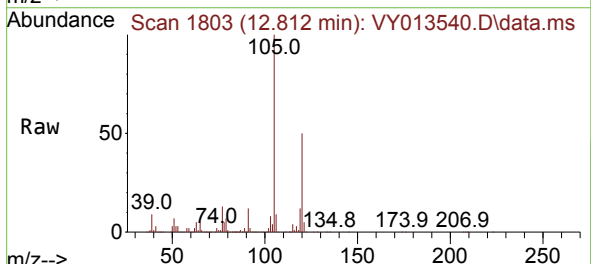
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

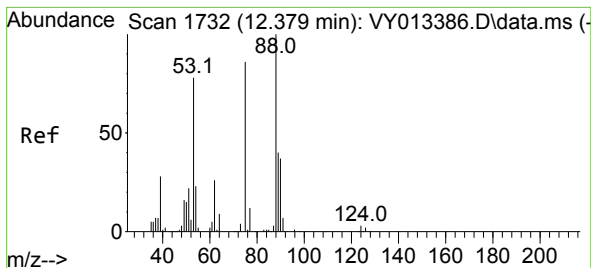
Tgt Ion: 91 Resp: 211424
Ion Ratio Lower Upper
91 100
126 34.0 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 20.516 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion: 105 Resp: 251784
Ion Ratio Lower Upper
105 100
120 48.7 24.7 74.1

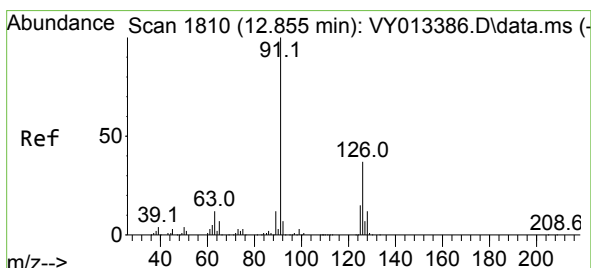
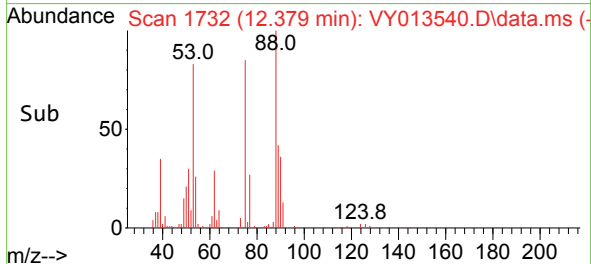
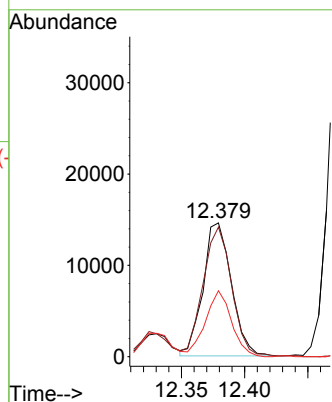
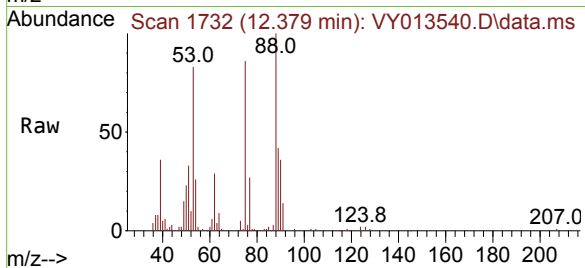




#81
trans-1,4-Dichloro-2-butene
Concen: 17.287 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

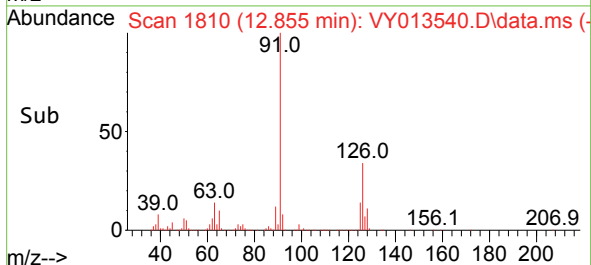
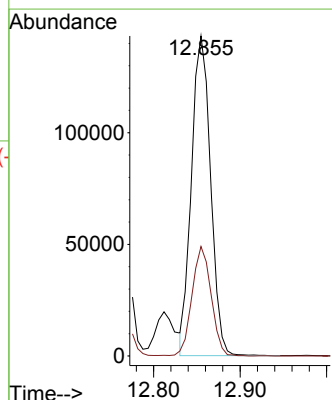
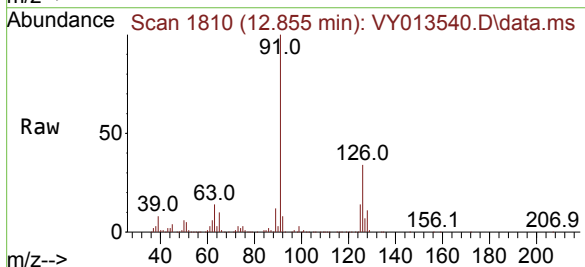
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

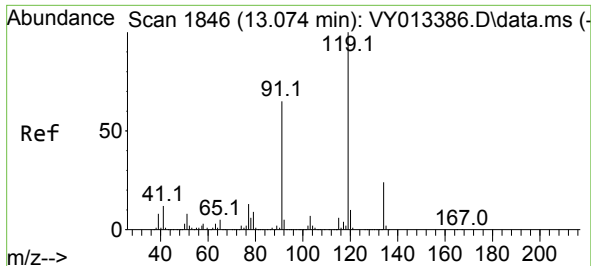
Tgt Ion: 75 Resp: 22657
Ion Ratio Lower Upper
75 100
53 99.4 73.2 109.8
89 45.5 38.0 57.0



#82
4-Chlorotoluene
Concen: 20.375 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion: 91 Resp: 219636
Ion Ratio Lower Upper
91 100
126 34.3 17.9 53.8

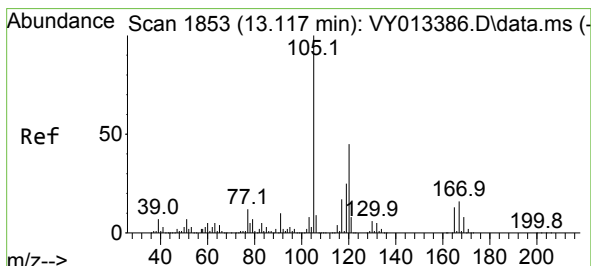
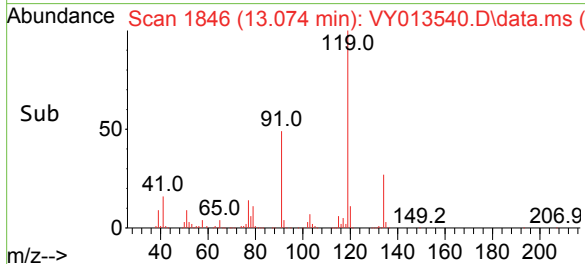
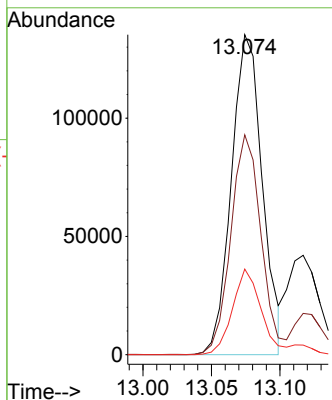
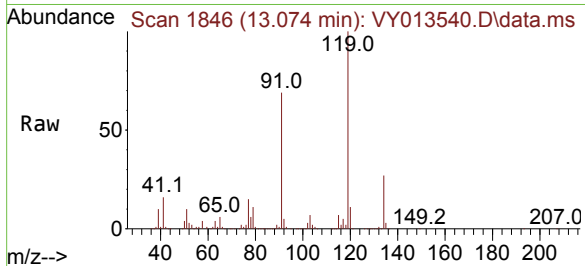




#83
tert-Butylbenzene
Concen: 20.015 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

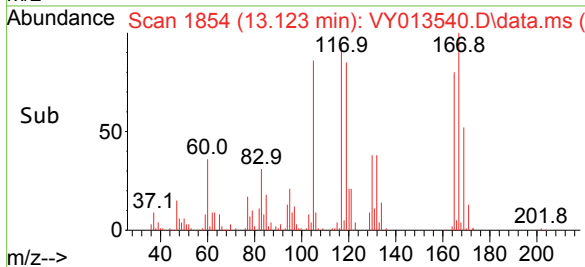
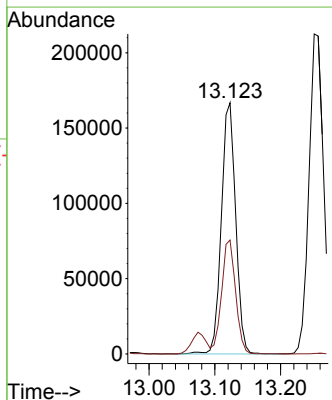
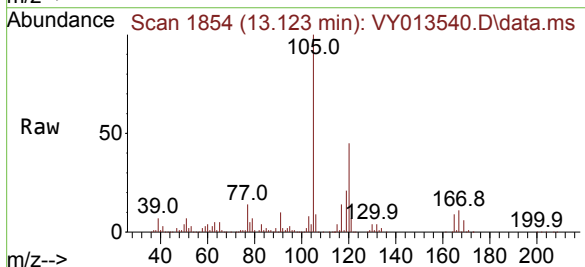
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

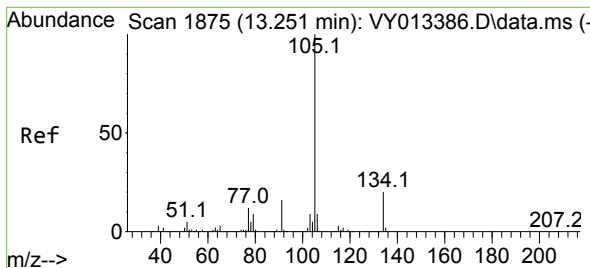
Tgt Ion:119 Resp: 212811
Ion Ratio Lower Upper
119 100
91 67.3 32.2 96.6
134 24.8 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 21.169 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion:105 Resp: 252590
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.429 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

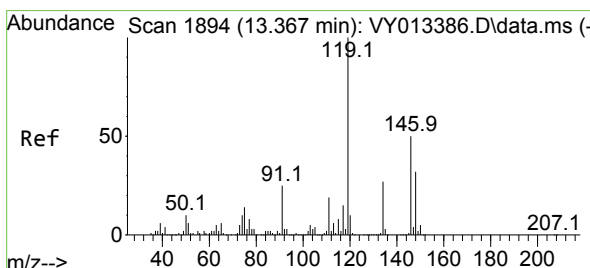
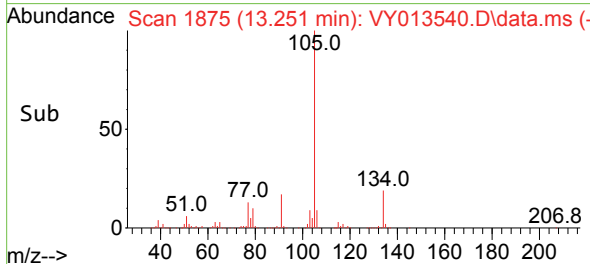
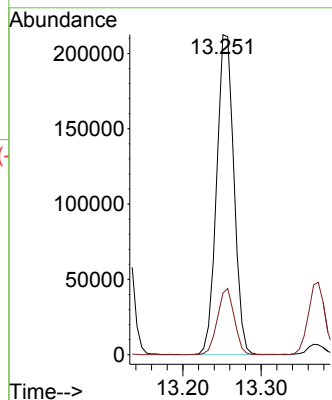
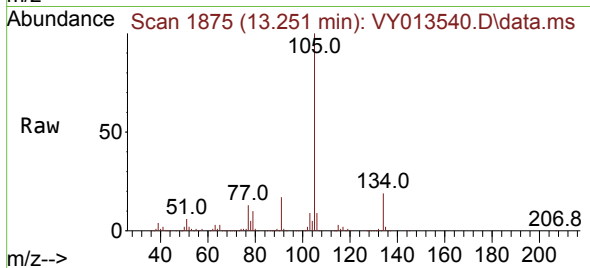
VY0501SBSD01

Tgt Ion:105 Resp: 325998

Ion Ratio Lower Upper

105 100

134 20.2 10.3 30.9



#86

p-Isopropyltoluene

Concen: 20.881 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

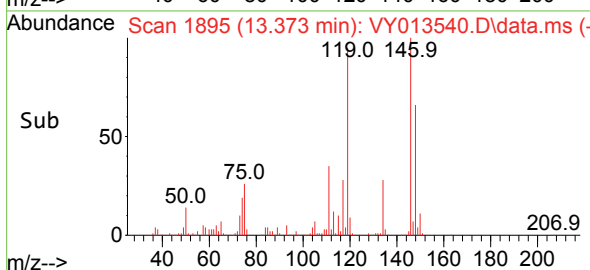
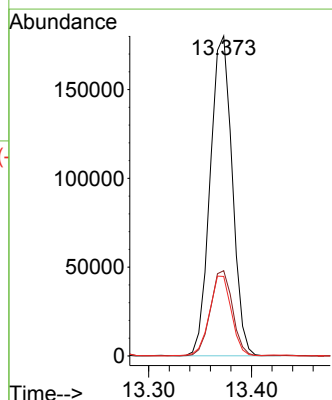
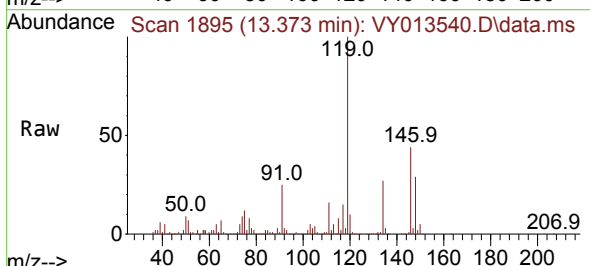
Tgt Ion:119 Resp: 267958

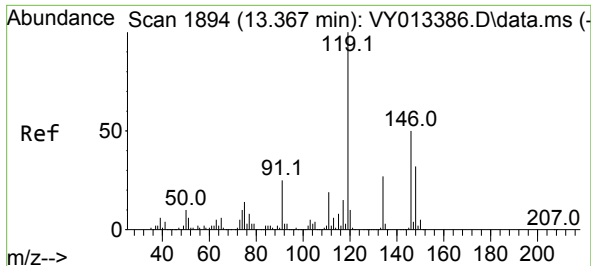
Ion Ratio Lower Upper

119 100

134 26.8 13.4 40.2

91 24.8 12.1 36.3

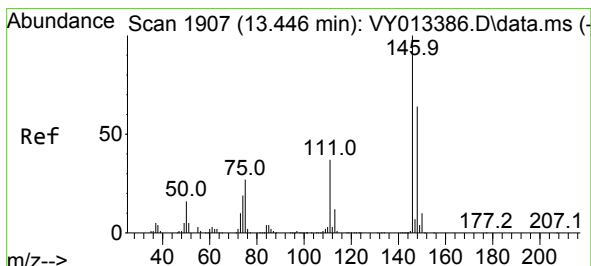
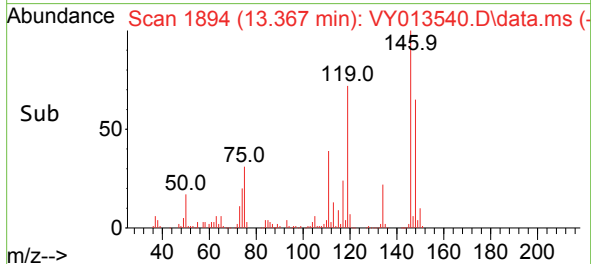
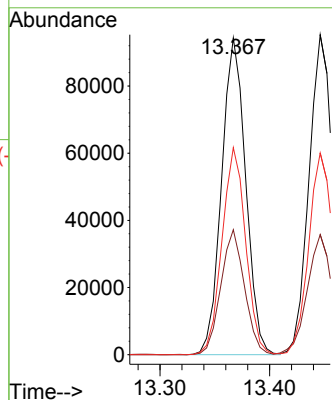
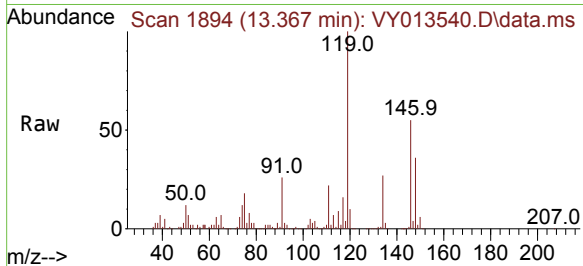




#87
1,3-Dichlorobenzene
Concen: 20.752 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

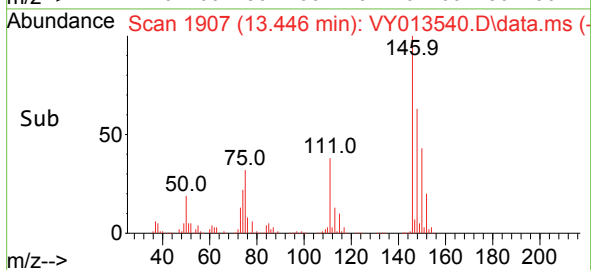
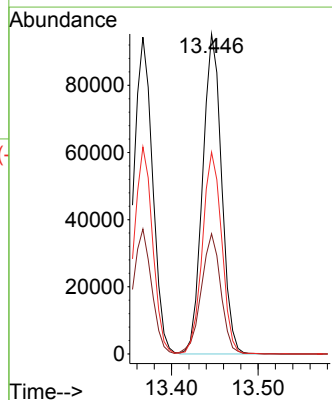
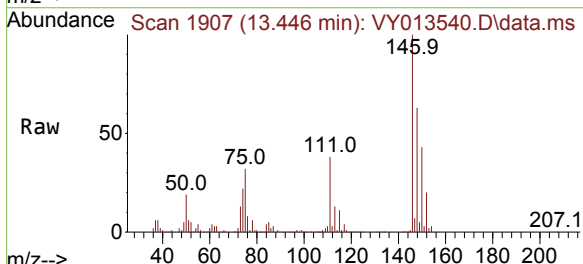
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

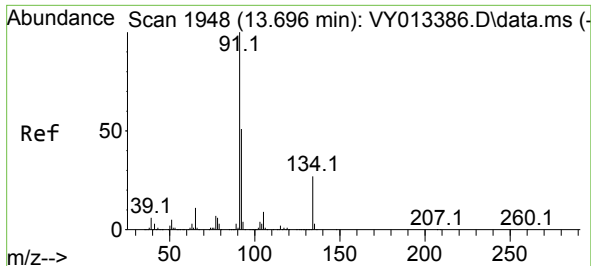
Tgt Ion:146 Resp: 144046
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.9
148 64.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.681 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion:146 Resp: 145006
Ion Ratio Lower Upper
146 100
111 38.8 18.9 56.5
148 64.2 31.9 95.5

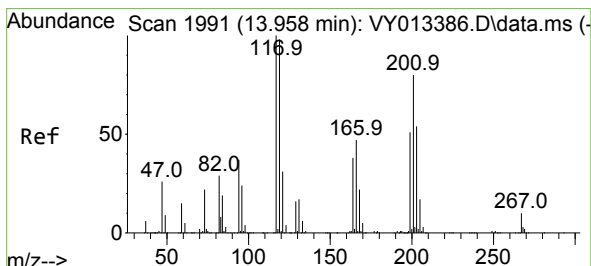
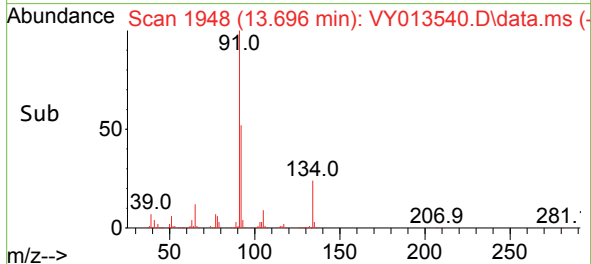
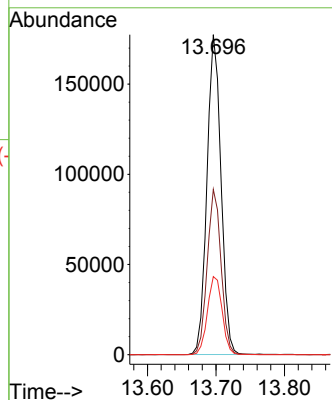
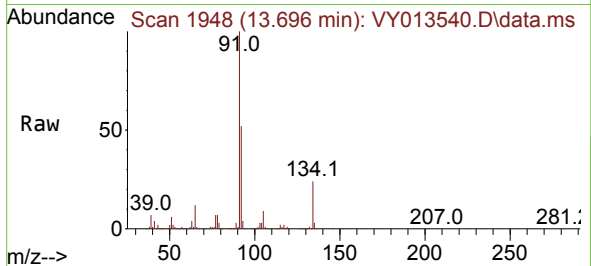




#89
n-Butylbenzene
Concen: 20.185 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

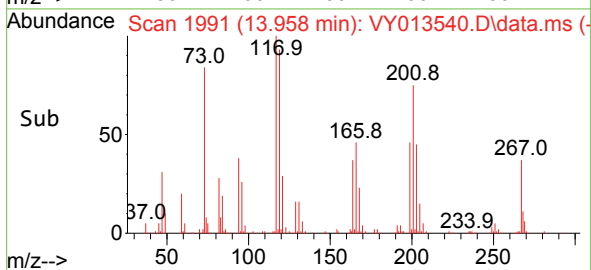
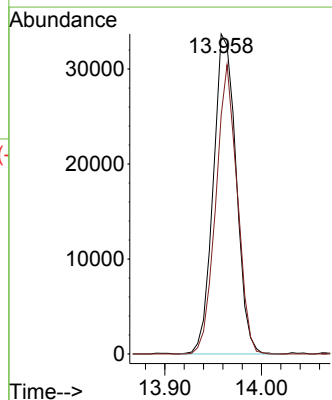
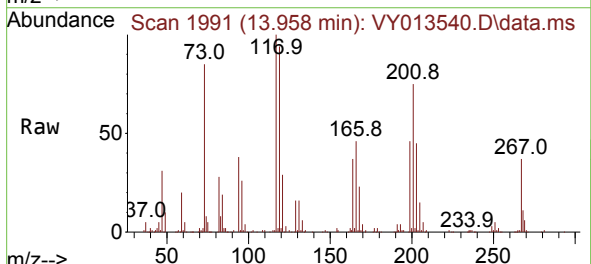
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

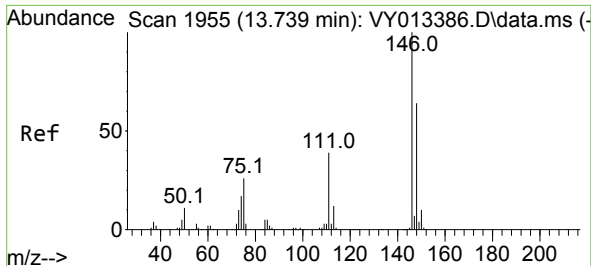
Tgt Ion: 91 Resp: 252808
Ion Ratio Lower Upper
91 100
92 51.1 25.8 77.3
134 25.6 13.5 40.4



#90
Hexachloroethane
Concen: 20.399 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion: 117 Resp: 55093
Ion Ratio Lower Upper
117 100
201 84.7 41.6 124.8

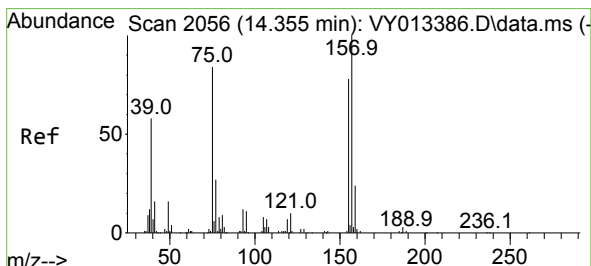
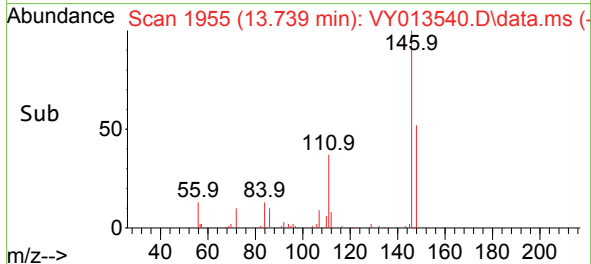
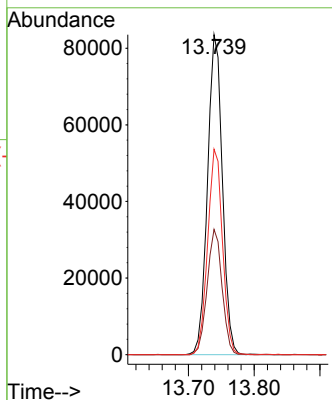
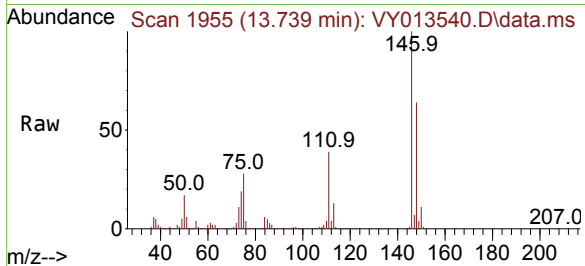




#91
1,2-Dichlorobenzene
Concen: 20.940 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

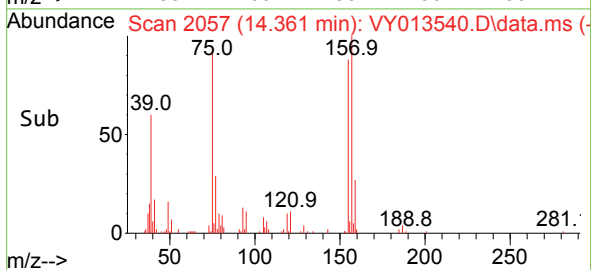
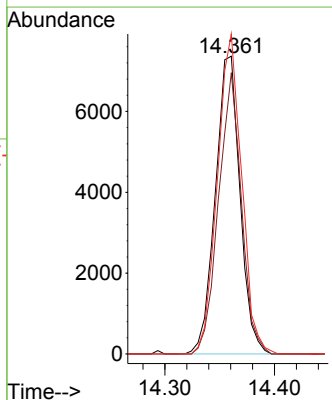
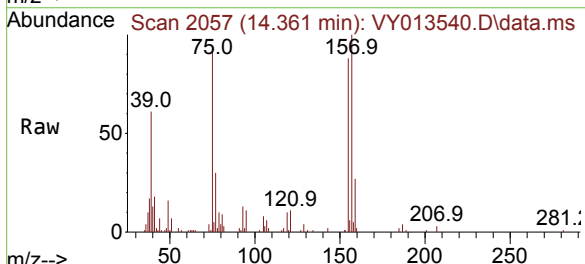
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

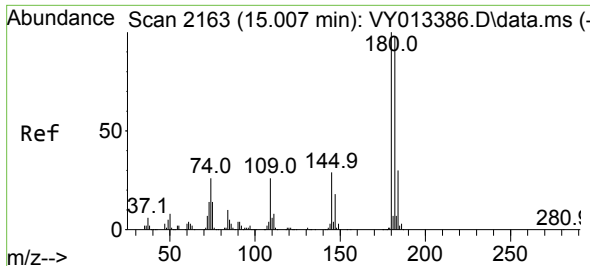
Tgt Ion:146 Resp: 131254
Ion Ratio Lower Upper
146 100
111 39.3 19.8 59.4
148 64.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.746 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion: 75 Resp: 11519
Ion Ratio Lower Upper
75 100
155 87.5 44.6 134.0
157 105.7 57.6 172.7

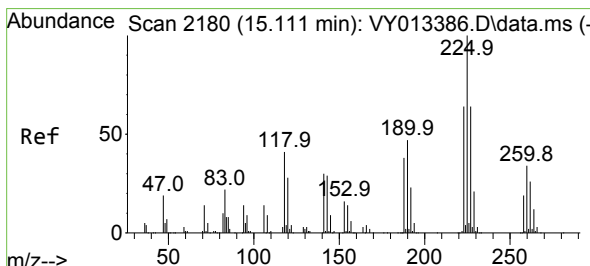
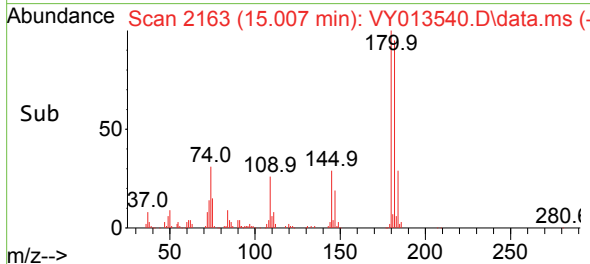
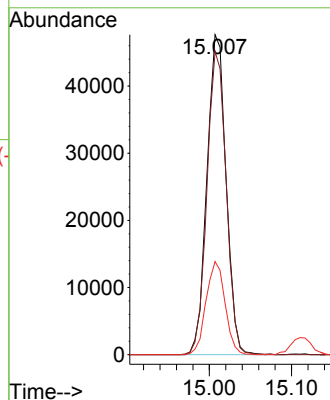
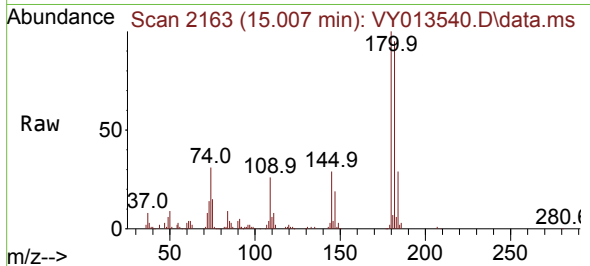




#93
1,2,4-Trichlorobenzene
Concen: 20.602 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

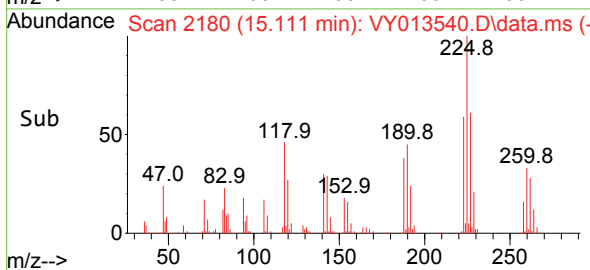
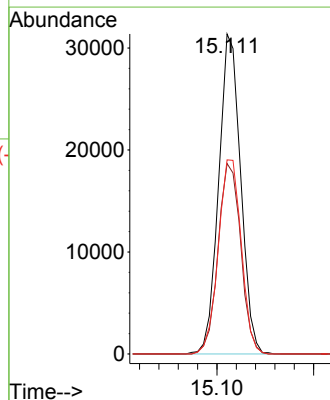
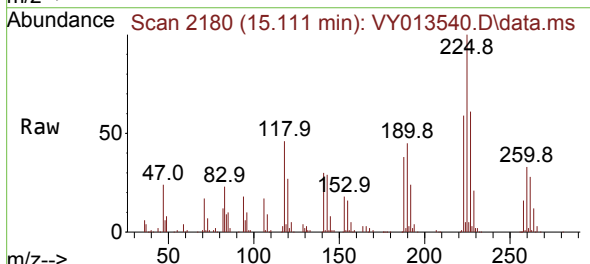
Instrument :
MSVOA_Y
ClientSampleId :
VY0501SBSD01

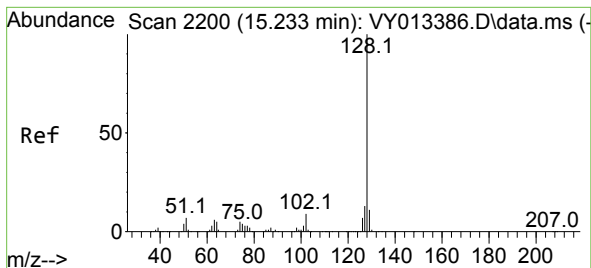
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	48.5	145.5
145	29.0	15.0	45.0



#94
Hexachlorobutadiene
Concen: 22.696 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.001 min
Lab File: VY013540.D
Acq: 01 May 2023 16:02

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	31.4	94.2
227	63.4	32.0	96.0





#95

Naphthalene

Concen: 18.321 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Instrument :

MSVOA_Y

ClientSampleId :

VY0501SBSD01

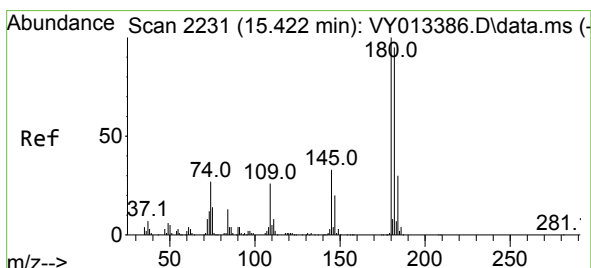
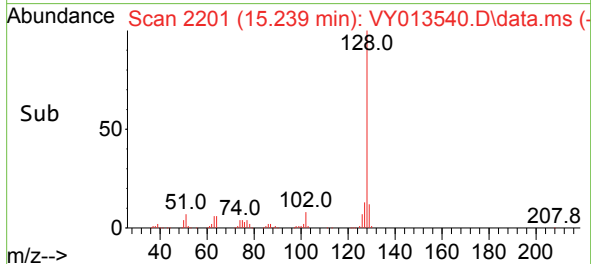
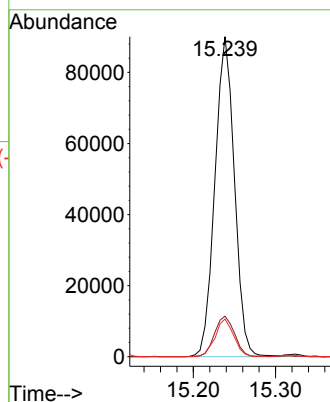
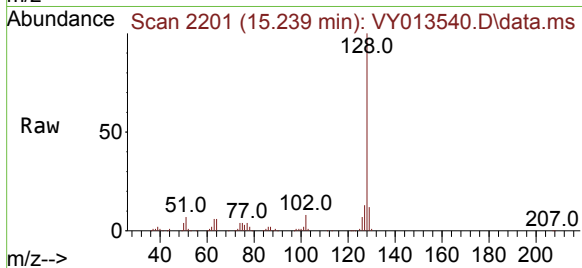
Tgt Ion:128 Resp: 148558

Ion Ratio Lower Upper

128 100

127 13.1 10.7 16.1

129 11.3 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.496 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY013540.D

Acq: 01 May 2023 16:02

Tgt Ion:180 Resp: 68268

Ion Ratio Lower Upper

180 100

182 95.7 47.1 141.3

145 31.1 15.9 47.7

