

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051724\
 Data File : VY018302.D
 Acq On : 17 May 2024 12:48
 Operator : SY/MD
 Sample : VY0517SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBS01

Quant Time: May 18 00:46:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	167980	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	307680	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	260989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	117336	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	80028	64.759	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 129.520%	
35) Dibromofluoromethane	7.710	113	87816	54.308	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.620%	
50) Toluene-d8	10.179	98	347983	54.611	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 109.220%	
62) 4-Bromofluorobenzene	12.477	95	106341	51.678	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 103.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	30814	23.131	ug/l	98
3) Chloromethane	2.107	50	47063	26.392	ug/l	98
4) Vinyl Chloride	2.247	62	55610	25.725	ug/l	99
5) Bromomethane	2.637	94	37220	24.792	ug/l	95
6) Chloroethane	2.784	64	35173	25.638	ug/l	99
7) Trichlorofluoromethane	3.119	101	60845	24.030	ug/l	97
8) Diethyl Ether	3.521	74	18738	22.480	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.893	101	38303	23.736	ug/l	96
10) Methyl Iodide	4.082	142	38530	20.447	ug/l	98
11) Tert butyl alcohol	4.942	59	17328	155.040	ug/l	99
12) 1,1-Dichloroethene	3.863	96	36863	22.692	ug/l	95
13) Acrolein	3.716	56	14420	116.994	ug/l	97
14) Allyl chloride	4.472	41	49966	24.177	ug/l	97
15) Acrylonitrile	5.155	53	39691	123.822	ug/l	97
16) Acetone	3.936	43	29620	120.108	ug/l	93
17) Carbon Disulfide	4.186	76	110941	25.085	ug/l	100
18) Methyl Acetate	4.466	43	17388	24.752	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	86240	23.832	ug/l	96
20) Methylene Chloride	4.698	84	46876	26.892	ug/l	95
21) trans-1,2-Dichloroethene	5.210	96	41058	23.843	ug/l	98
22) Diisopropyl ether	6.106	45	112383	25.635	ug/l	96
23) Vinyl Acetate	6.051	43	332661	124.845	ug/l	96
24) 1,1-Dichloroethane	6.003	63	68462	25.355	ug/l	99
25) 2-Butanone	6.978	43	47779	121.203	ug/l	92
26) 2,2-Dichloropropane	6.978	77	58676	24.010	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	47151	23.169	ug/l	96
28) Bromochloromethane	7.325	49	22787	21.114	ug/l	89
29) Tetrahydrofuran	7.338	42	32970	126.704	ug/l	90
30) Chloroform	7.502	83	67129	23.814	ug/l	99
31) Cyclohexane	7.777	56	66925	26.840	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	59374	23.500	ug/l	98
36) 1,1-Dichloropropene	7.911	75	52335	22.577	ug/l	99
37) Ethyl Acetate	7.069	43	21495	22.031	ug/l #	97
38) Carbon Tetrachloride	7.892	117	51743	20.428	ug/l	98
39) Methylcyclohexane	9.179	83	75565	22.596	ug/l	96
40) Benzene	8.155	78	163210	21.889	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051724\
 Data File : VY018302.D
 Acq On : 17 May 2024 12:48
 Operator : SY/MD
 Sample : VY0517SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBS01

Quant Time: May 18 00:46:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	13284	23.578	ug/l #	85
42) 1,2-Dichloroethane	8.234	62	37343	23.018	ug/l	97
43) Isopropyl Acetate	8.270	43	45131	22.567	ug/l	95
44) Trichloroethene	8.935	130	40717	20.059	ug/l	93
45) 1,2-Dichloropropane	9.215	63	35903	22.024	ug/l	95
46) Dibromomethane	9.301	93	20590	21.971	ug/l	92
47) Bromodichloromethane	9.496	83	47800	20.632	ug/l	97
48) Methyl methacrylate	9.288	41	19089	20.827	ug/l	91
49) 1,4-Dioxane	9.295	88	4587	368.746	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	103962	103.431	ug/l	96
52) Toluene	10.240	92	98889	20.601	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	42785	19.771	ug/l	90
54) cis-1,3-Dichloropropene	9.929	75	55224	20.877	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	26076	20.255	ug/l	98
56) Ethyl methacrylate	10.508	69	33848	19.359	ug/l #	89
57) 1,3-Dichloropropane	10.788	76	43719	20.866	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	81108	97.149	ug/l	99
59) 2-Hexanone	10.831	43	69842	99.377	ug/l	96
60) Dibromochloromethane	10.983	129	32936	19.719	ug/l	100
61) 1,2-Dibromoethane	11.087	107	24334	20.068	ug/l	98
64) Tetrachloroethene	10.721	164	36608	21.067	ug/l	98
65) Chlorobenzene	11.514	112	105433	19.835	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	34024	19.789	ug/l	99
67) Ethyl Benzene	11.593	91	189144	21.075	ug/l	98
68) m/p-Xylenes	11.697	106	146683	41.329	ug/l	97
69) o-Xylene	12.026	106	69633	20.444	ug/l	97
70) Styrene	12.044	104	115967	20.388	ug/l	97
71) Bromoform	12.209	173	17052	17.924	ug/l #	99
73) Isopropylbenzene	12.331	105	182862	20.786	ug/l	100
74) N-amyl acetate	12.142	43	36213	19.829	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	27236	19.408	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	34445	36.675	ug/l #	100
77) Bromobenzene	12.605	156	39023	19.309	ug/l	98
78) n-propylbenzene	12.672	91	217686	21.274	ug/l	99
79) 2-Chlorotoluene	12.757	91	115441	20.302	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	142405	20.528	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	9462	19.410	ug/l	100
82) 4-Chlorotoluene	12.855	91	120845	21.158	ug/l	100
83) tert-Butylbenzene	13.074	119	131527	20.556	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	140128	20.621	ug/l	100
85) sec-Butylbenzene	13.251	105	197232	21.014	ug/l	100
86) p-Isopropyltoluene	13.367	119	159573	20.667	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	78927	20.222	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	77861	20.463	ug/l	98
89) n-Butylbenzene	13.696	91	148585	21.264	ug/l	98
90) Hexachloroethane	13.964	117	28376	18.733	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	67760	20.198	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3785	19.808	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	36998	19.618	ug/l	98
94) Hexachlorobutadiene	15.111	225	20825	20.013	ug/l	97
95) Naphthalene	15.239	128	65280	18.890	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	31150	20.126	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051724\
Data File : VY018302.D
Acq On : 17 May 2024 12:48
Operator : SY/MD
Sample : VY0517SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

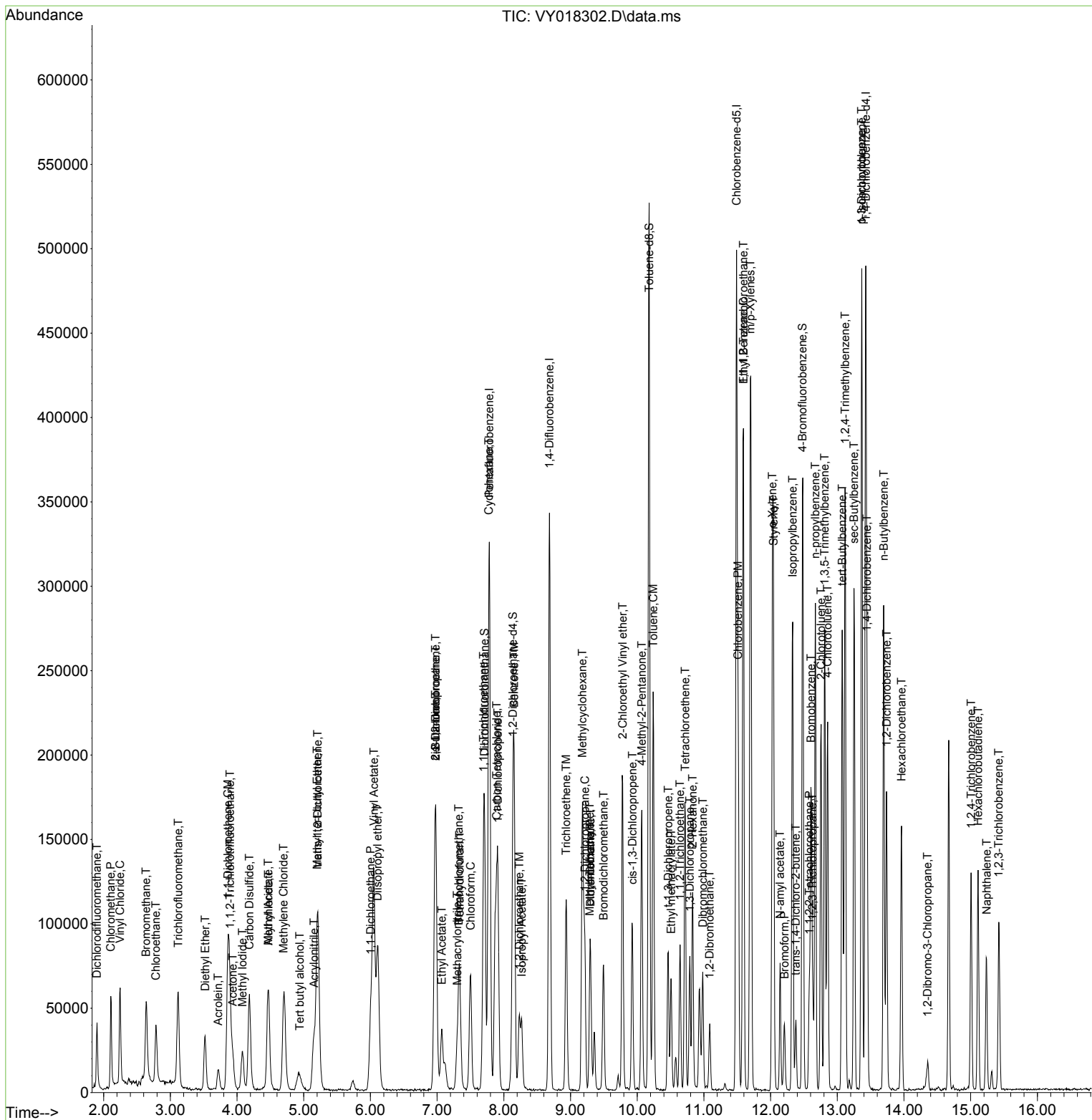
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

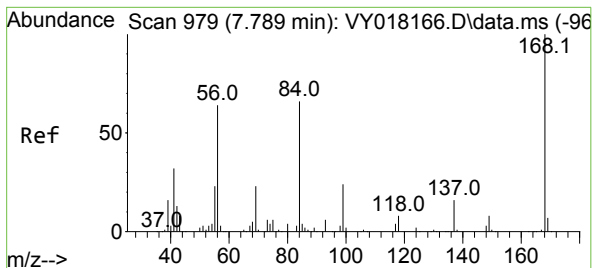
Quant Time: May 18 00:46:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration

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

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

Quant Time: May 18 00:46:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
Quant Title : SW846 8260
QLast Update : Wed May 08 01:40:14 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.783 min Scan# 91

Delta R.T. -0.006 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

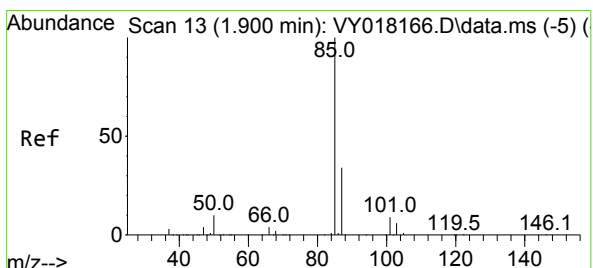
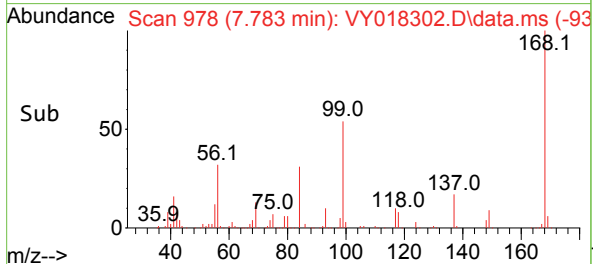
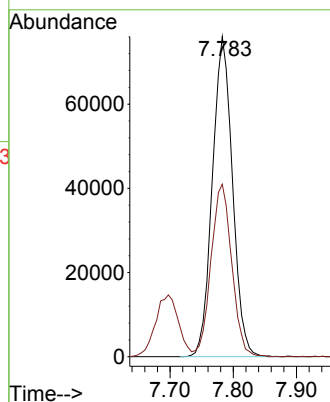
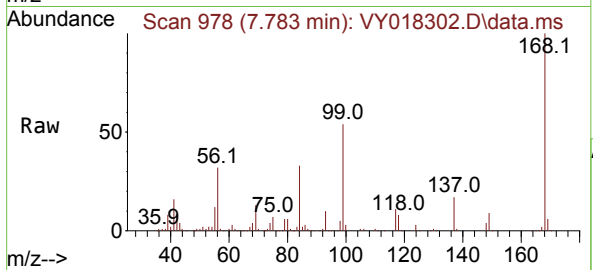
VY0517SBS01

Tgt Ion:168 Resp: 167980

Ion Ratio Lower Upper

168 100

99 53.9 39.1 58.7



#2

Dichlorodifluoromethane

Concen: 23.131 ug/l

RT: 1.900 min Scan# 13

Delta R.T. -0.000 min

Lab File: VY018302.D

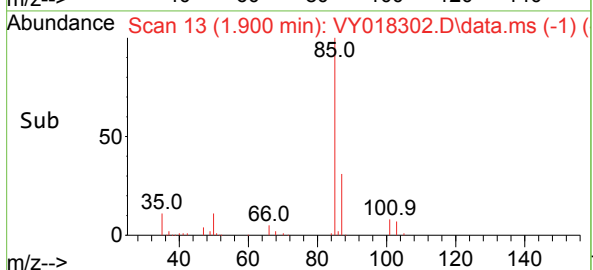
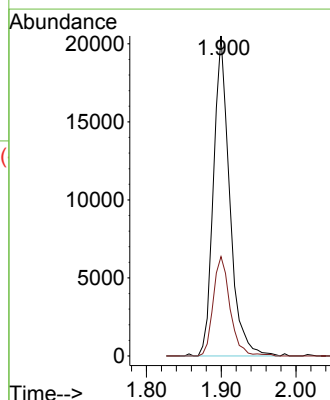
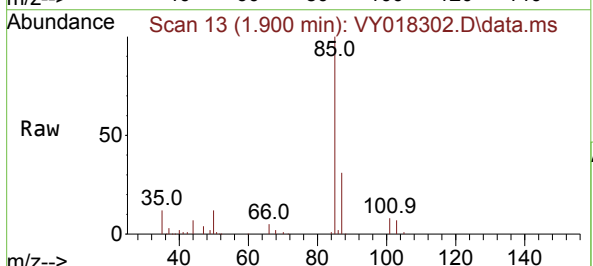
Acq: 17 May 2024 12:48

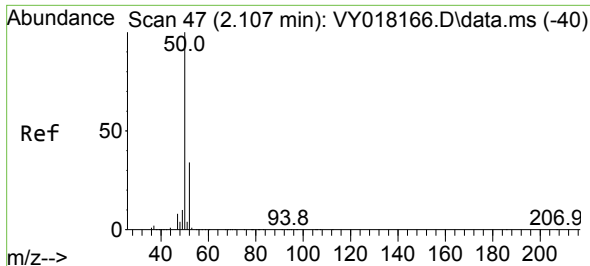
Tgt Ion: 85 Resp: 30814

Ion Ratio Lower Upper

85 100

87 31.0 16.0 48.0

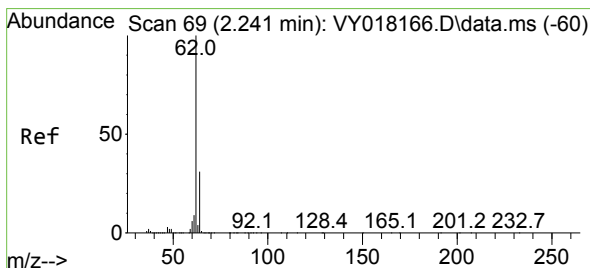
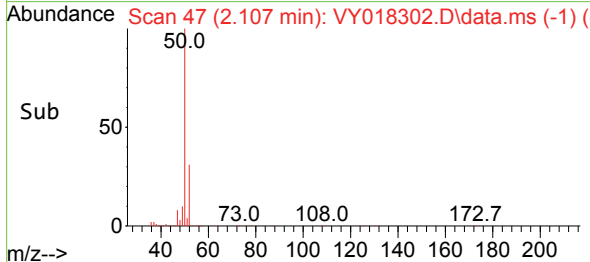
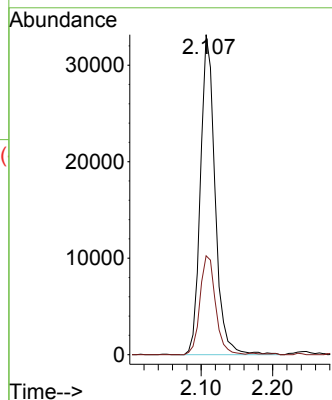
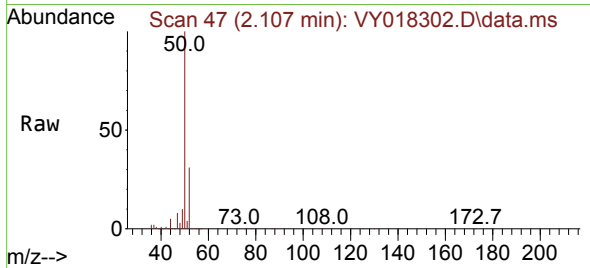




#3
Chloromethane
Concen: 26.392 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

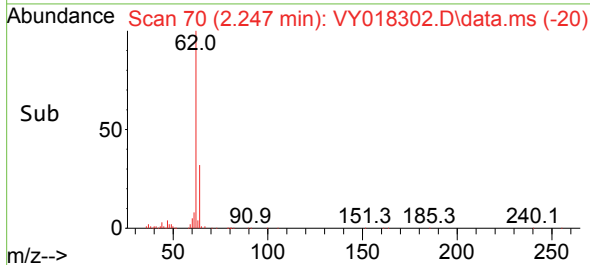
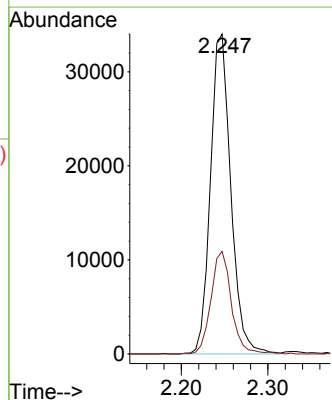
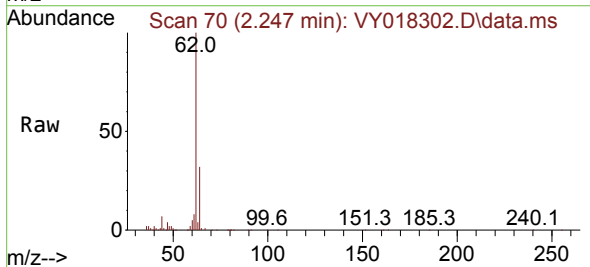
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

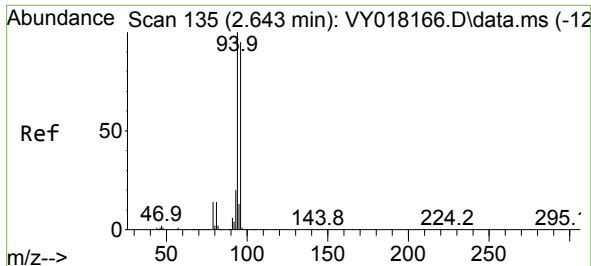
Tgt Ion: 50 Resp: 47063
Ion Ratio Lower Upper
50 100
52 30.9 25.6 38.4



#4
Vinyl Chloride
Concen: 25.725 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion: 62 Resp: 55610
Ion Ratio Lower Upper
62 100
64 32.1 26.1 39.1

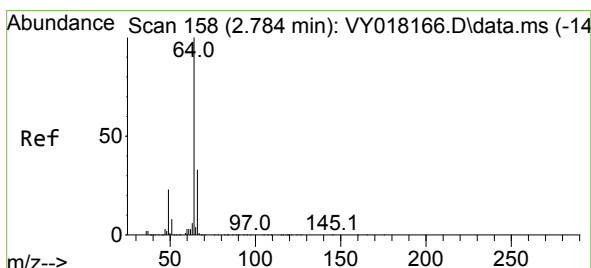
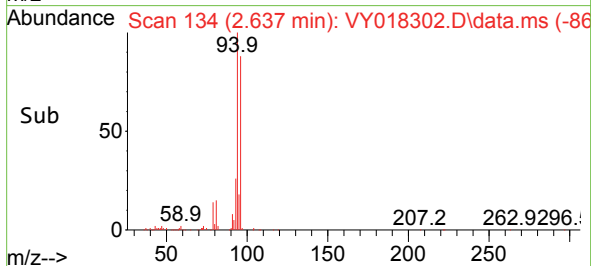
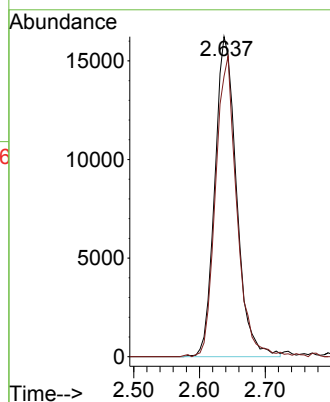
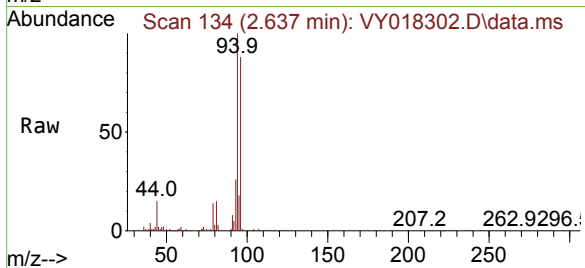




#5
Bromomethane
Concen: 24.792 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

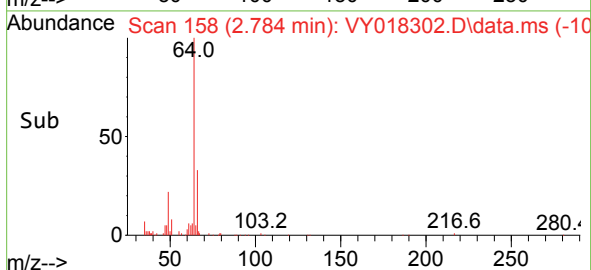
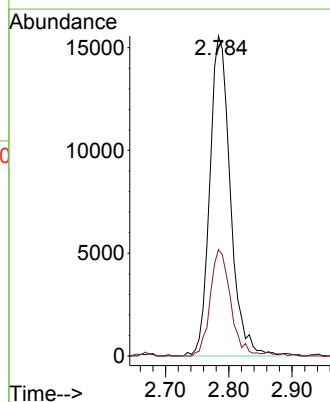
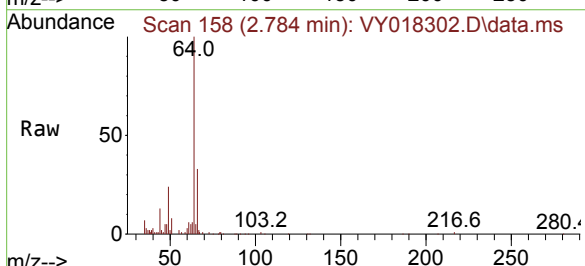
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

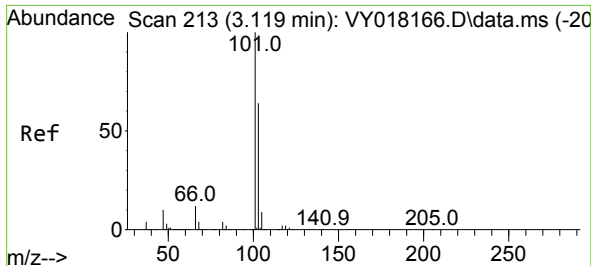
Tgt Ion: 94 Resp: 37220
Ion Ratio Lower Upper
94 100
96 87.6 74.1 111.1



#6
Chloroethane
Concen: 25.638 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion: 64 Resp: 35173
Ion Ratio Lower Upper
64 100
66 33.3 26.1 39.1

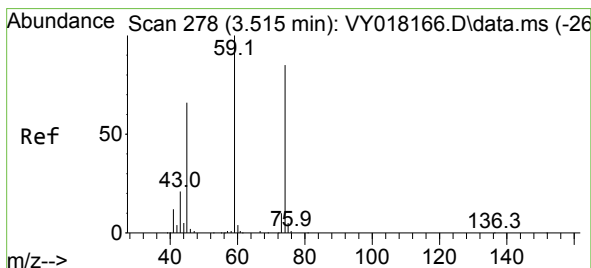
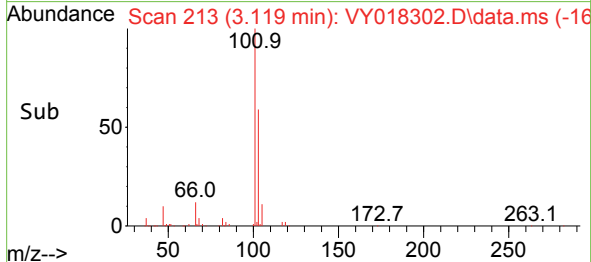
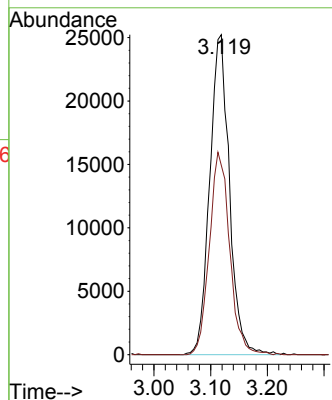
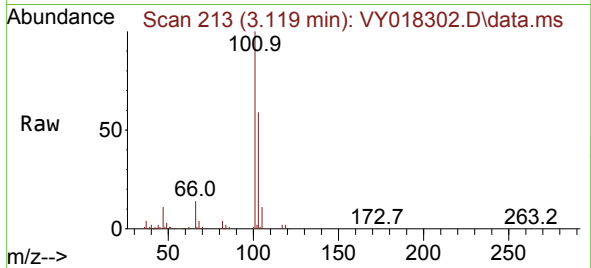




#7
Trichlorofluoromethane
Concen: 24.030 ug/l
RT: 3.119 min Scan# 213
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

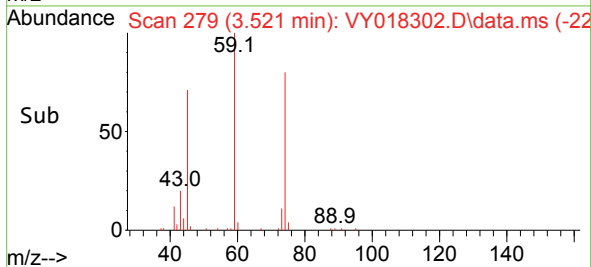
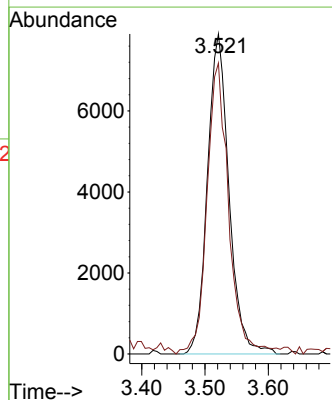
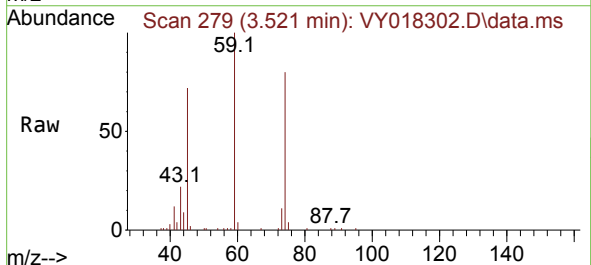
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

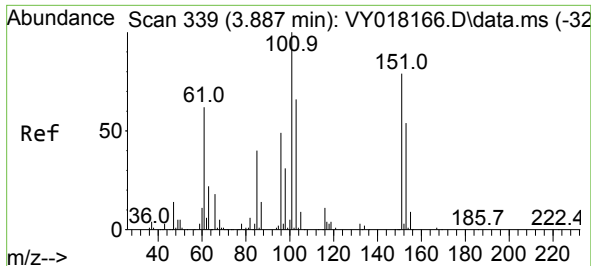
Tgt Ion:101 Resp: 60845
Ion Ratio Lower Upper
101 100
103 59.2 49.3 73.9



#8
Diethyl Ether
Concen: 22.480 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion: 74 Resp: 18738
Ion Ratio Lower Upper
74 100
45 91.5 41.3 124.1

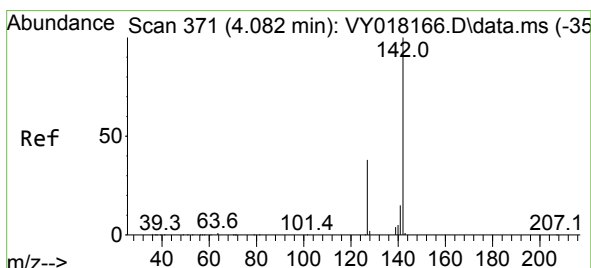
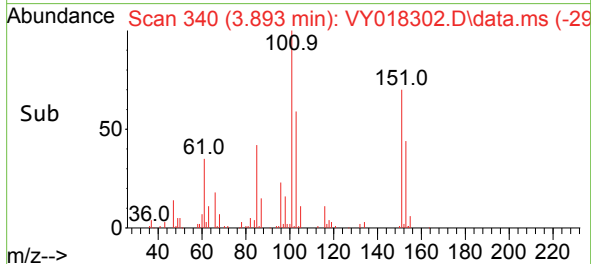
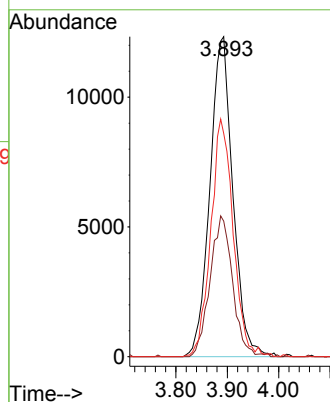
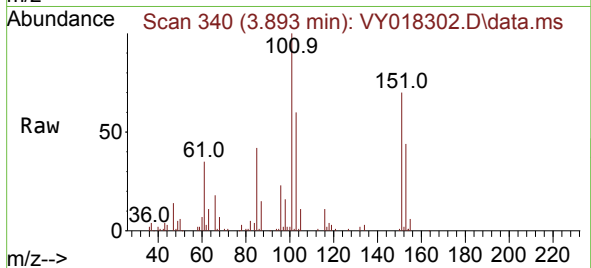




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.736 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

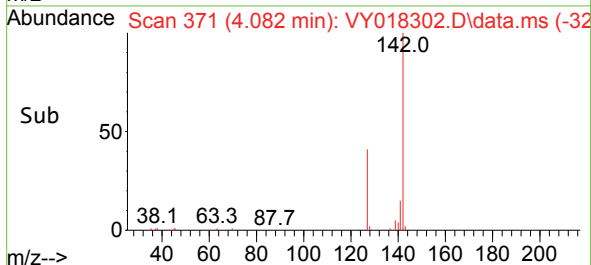
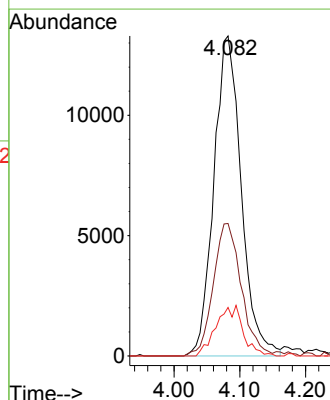
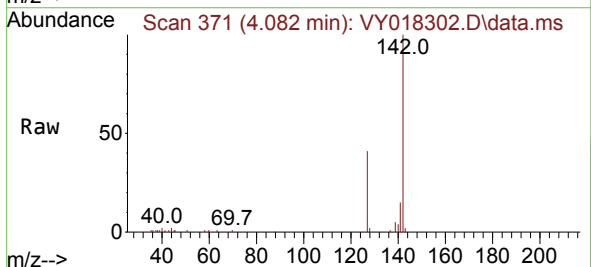
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

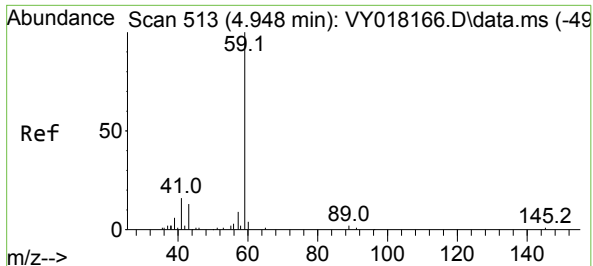
Tgt Ion:101 Resp: 38303
Ion Ratio Lower Upper
101 100
85 42.9 34.5 51.7
151 72.3 61.7 92.5



#10
Methyl Iodide
Concen: 20.447 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion:142 Resp: 38530
Ion Ratio Lower Upper
142 100
127 42.2 32.8 49.2
141 15.5 11.4 17.2

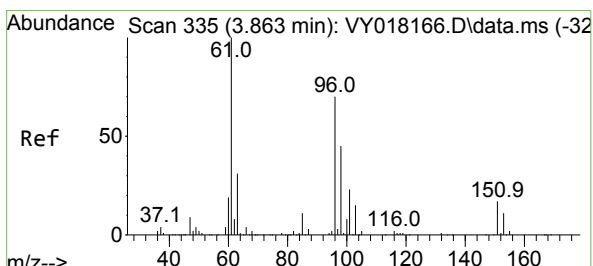
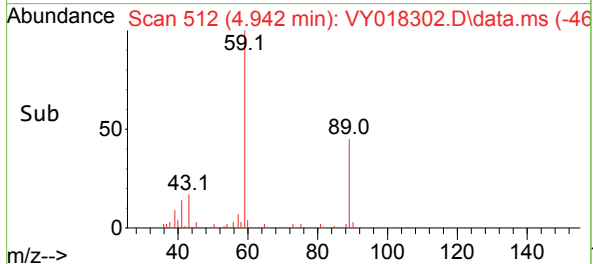
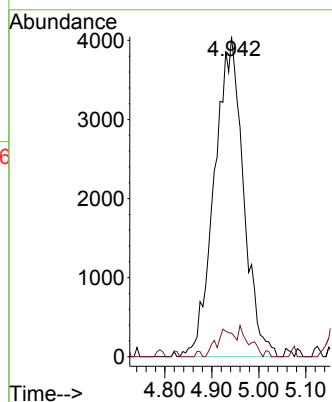
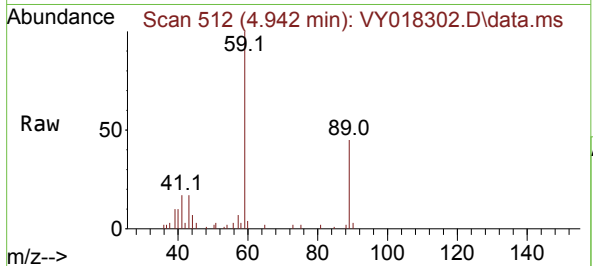




#11
Tert butyl alcohol
Concen: 155.040 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

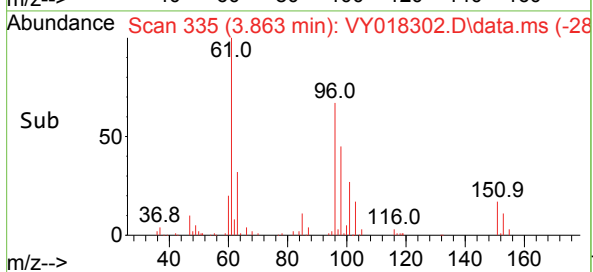
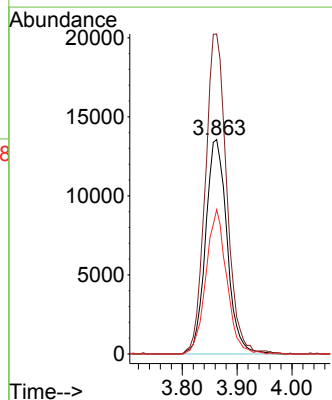
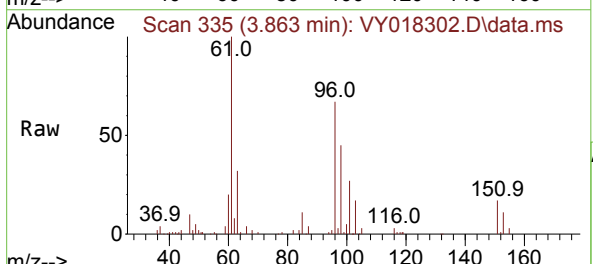
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

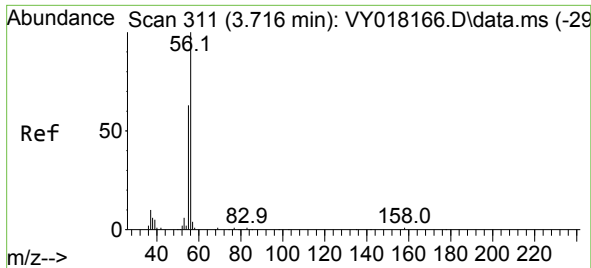
Tgt Ion: 59 Resp: 17328
Ion Ratio Lower Upper
59 100
57 3.4 3.0 4.6



#12
1,1-Dichloroethene
Concen: 22.692 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion: 96 Resp: 36863
Ion Ratio Lower Upper
96 100
61 149.2 114.6 171.8
98 67.3 50.8 76.2





#13

Acrolein

Concen: 116.994 ug/l

RT: 3.716 min Scan# 311

Delta R.T. 0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

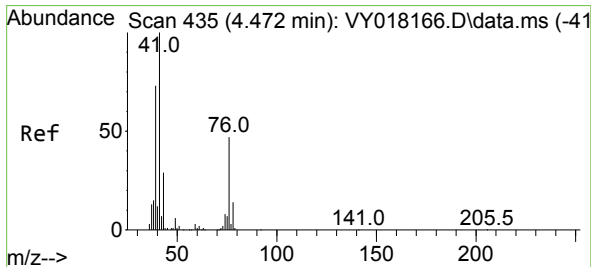
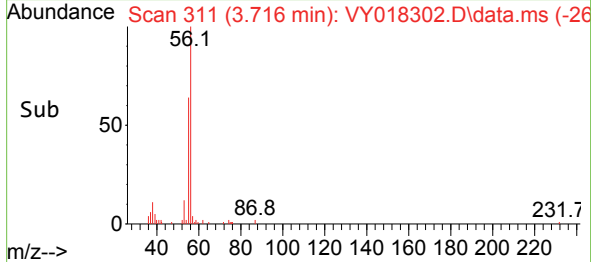
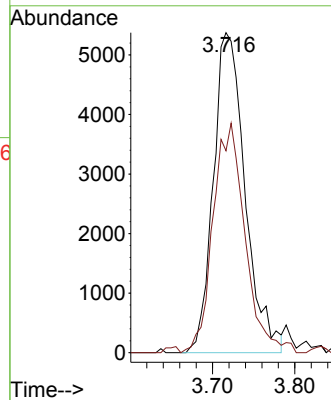
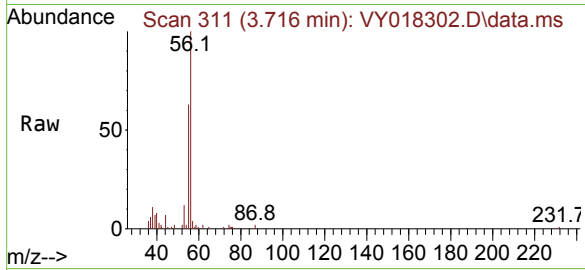
VY0517SBS01

Tgt Ion: 56 Resp: 14420

Ion Ratio Lower Upper

56 100

55 72.2 55.7 83.5



#14

Allyl chloride

Concen: 24.177 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

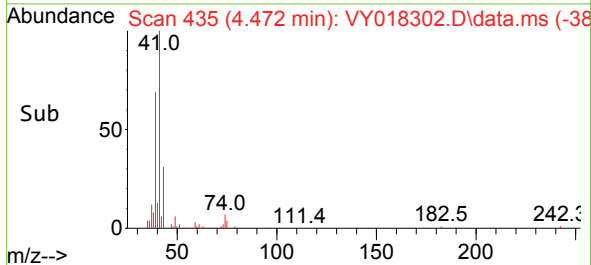
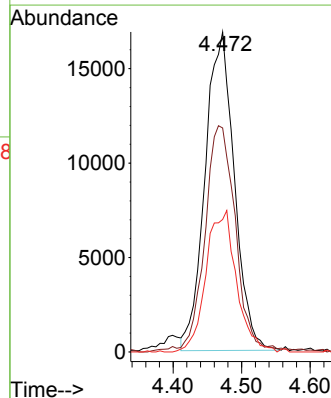
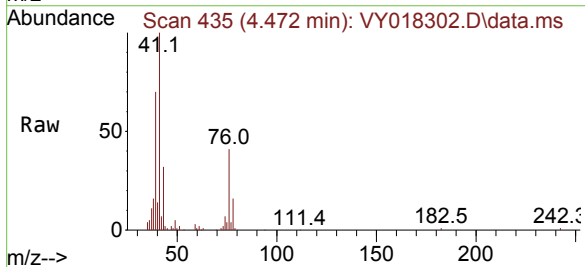
Tgt Ion: 41 Resp: 49966

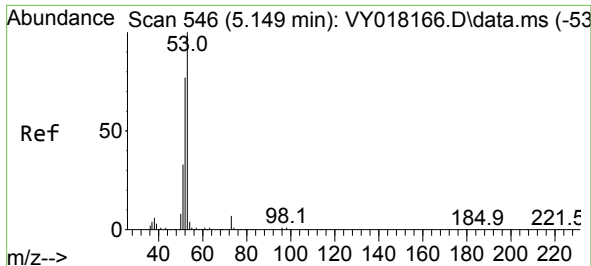
Ion Ratio Lower Upper

41 100

39 74.9 58.3 87.5

76 46.1 39.0 58.6

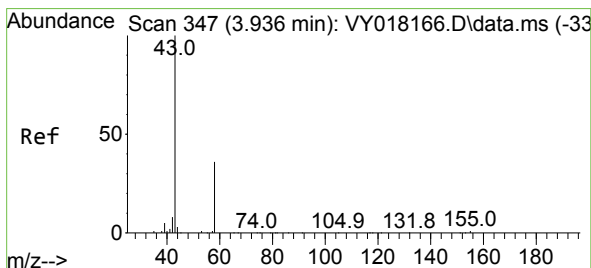
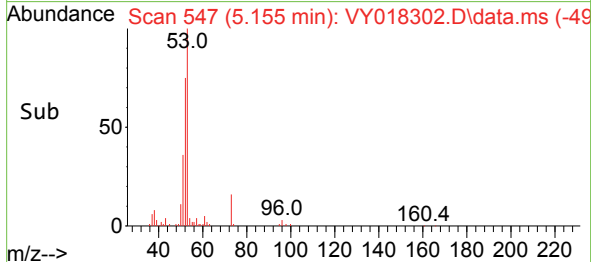
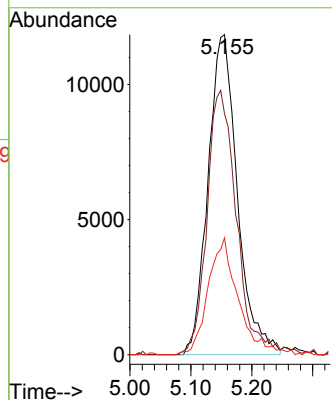
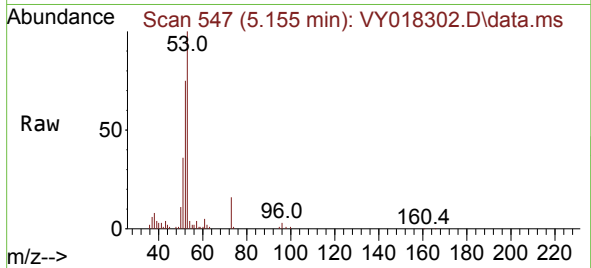




#15
Acrylonitrile
Concen: 123.822 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

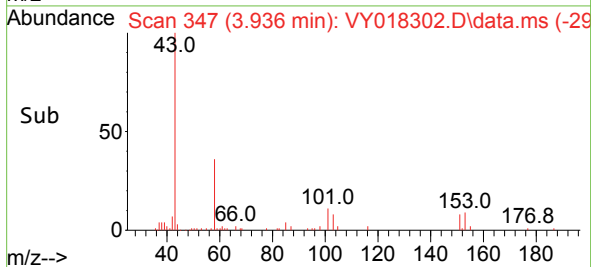
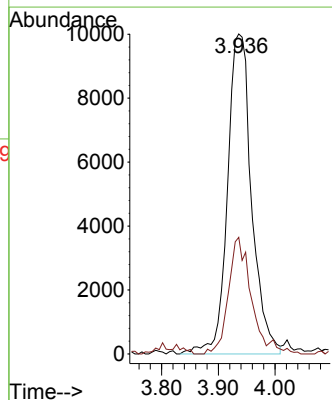
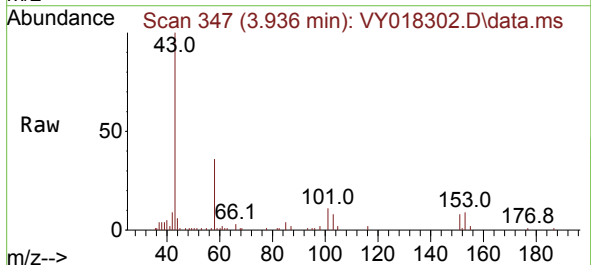
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

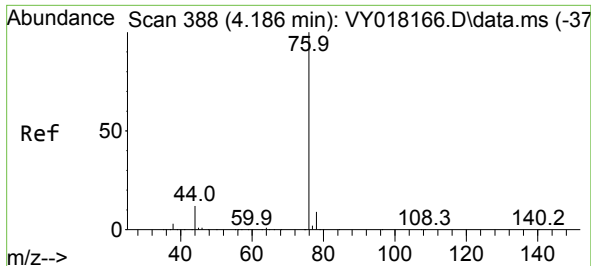
Tgt Ion:	53	Resp:	39691
Ion	Ratio	Lower	Upper
53	100		
52	83.5	64.7	97.1
51	37.6	28.4	42.6



#16
Acetone
Concen: 120.108 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion:	43	Resp:	29620
Ion	Ratio	Lower	Upper
43	100		
58	35.2	31.7	47.5

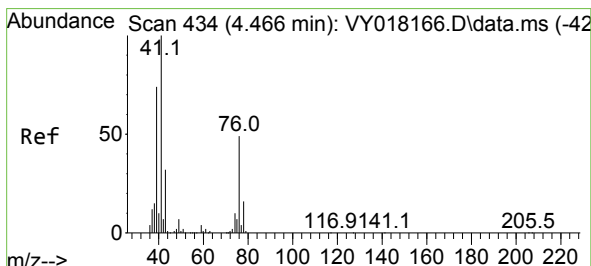
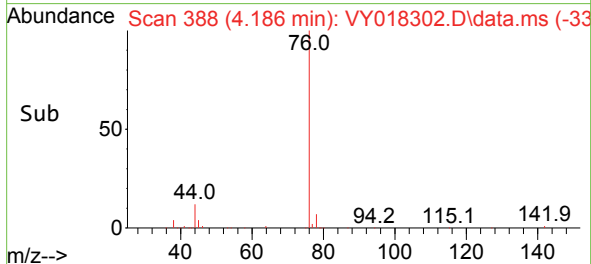
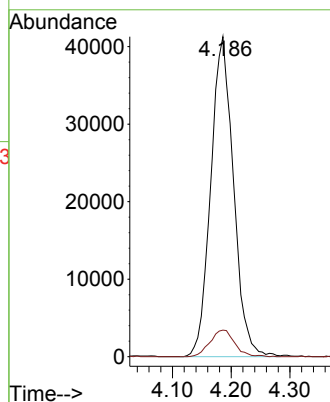
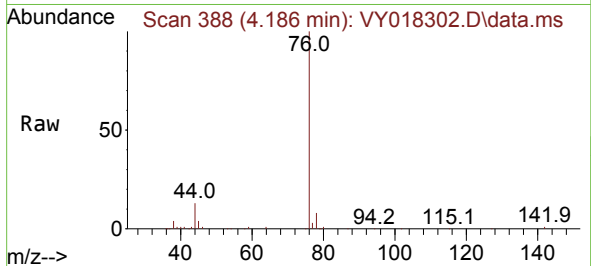




#17
Carbon Disulfide
Concen: 25.085 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

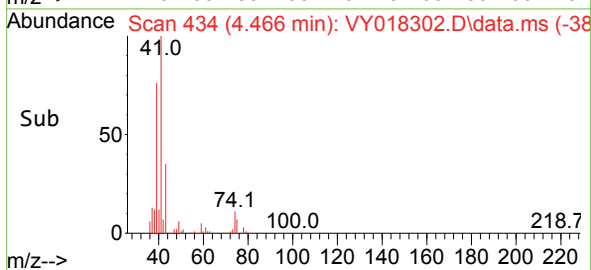
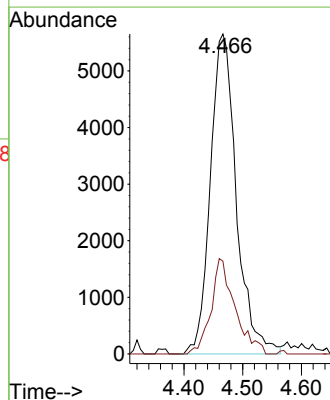
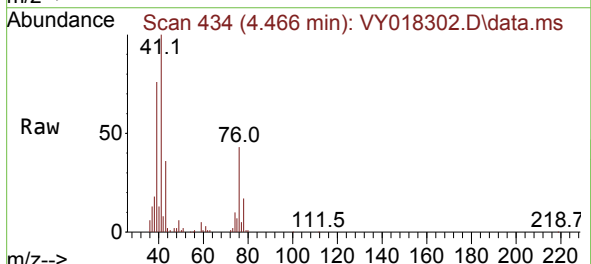
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

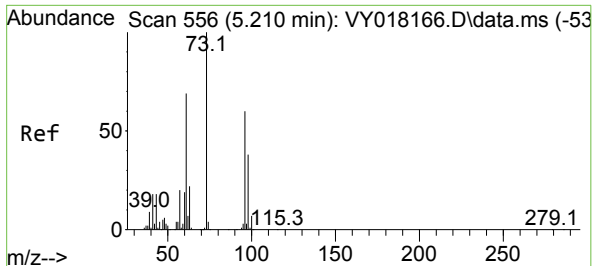
Tgt Ion: 76 Resp: 110941
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2



#18
Methyl Acetate
Concen: 24.752 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion: 43 Resp: 17388
Ion Ratio Lower Upper
43 100
74 27.3 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 23.832 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

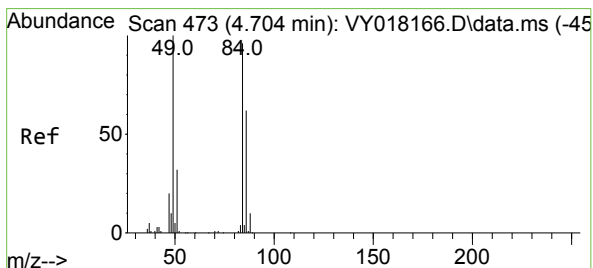
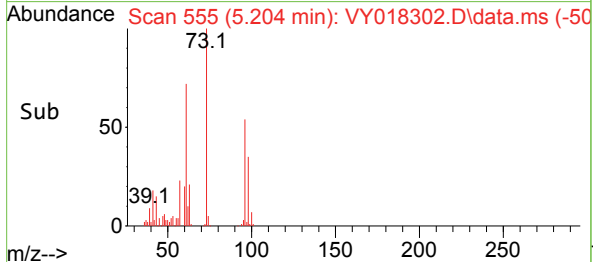
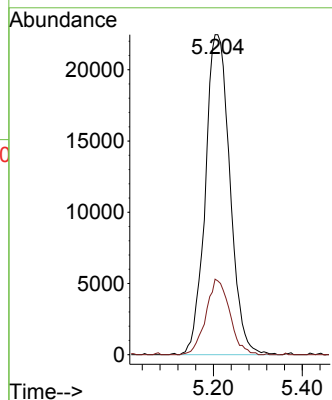
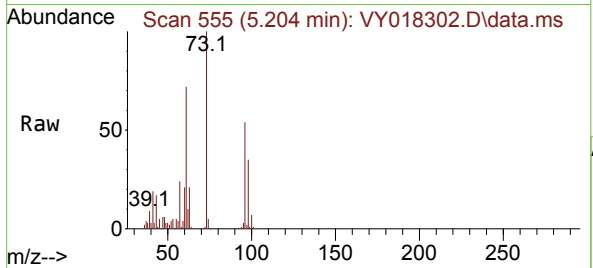
VY0517SBS01

Tgt Ion: 73 Resp: 86240

Ion Ratio Lower Upper

73 100

57 23.6 17.3 25.9



#20

Methylene Chloride

Concen: 26.892 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Tgt Ion: 84 Resp: 46876

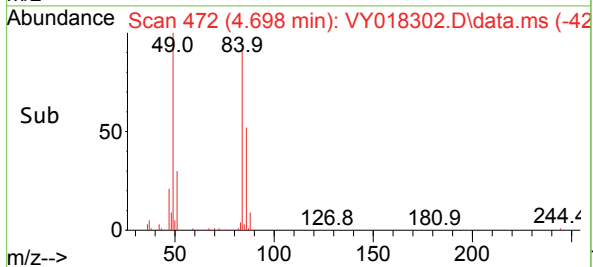
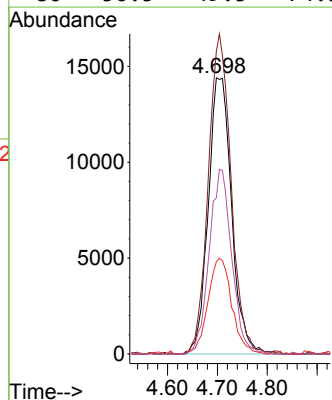
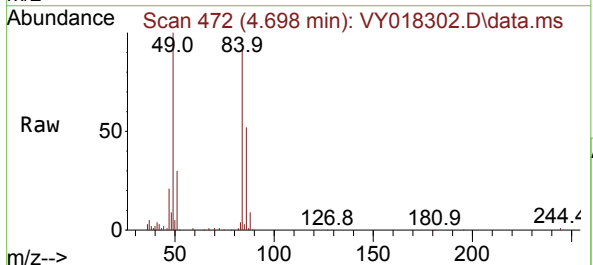
Ion Ratio Lower Upper

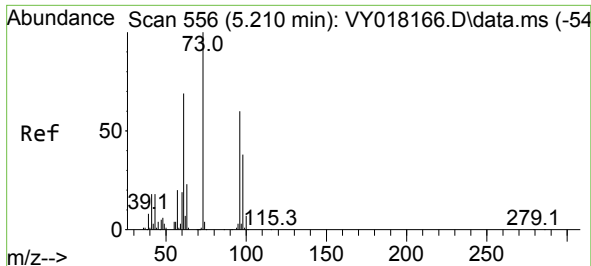
84 100

49 109.6 84.4 126.6

51 33.4 26.0 39.0

86 56.5 49.5 74.3

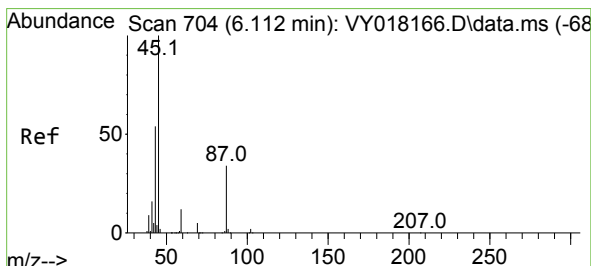
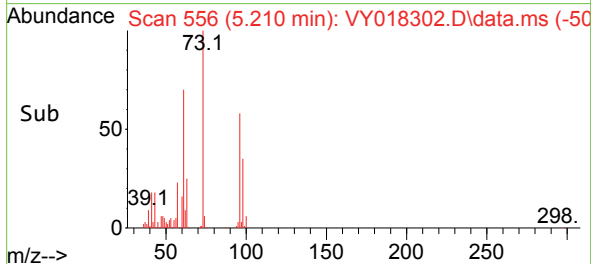
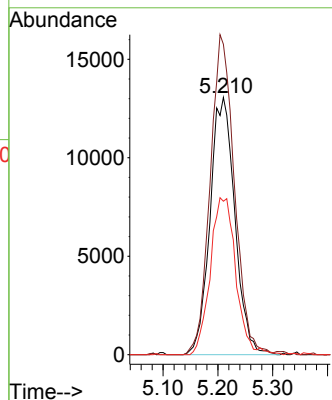
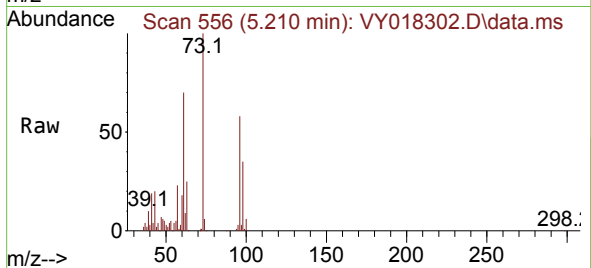




#21
trans-1,2-Dichloroethene
Concen: 23.843 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

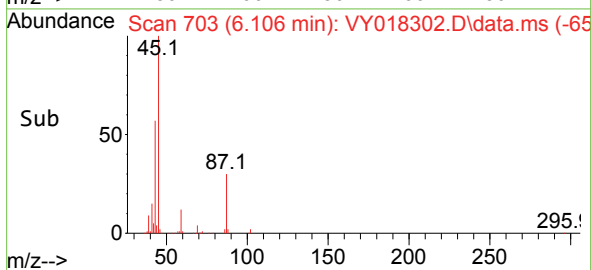
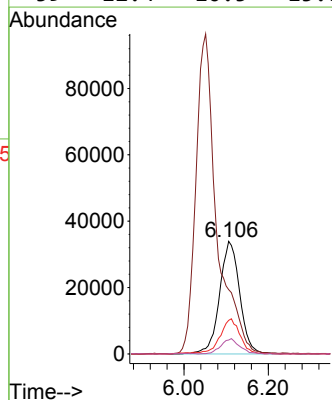
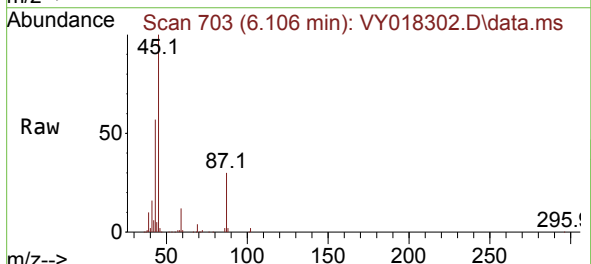
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

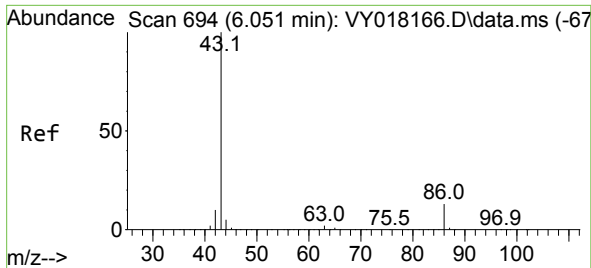
Tgt Ion: 96 Resp: 41058
Ion Ratio Lower Upper
96 100
61 120.7 97.5 146.3
98 59.7 50.5 75.7



#22
Diisopropyl ether
Concen: 25.635 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion: 45 Resp: 112383
Ion Ratio Lower Upper
45 100
43 56.4 42.2 63.2
87 29.8 25.0 37.6
59 12.4 10.5 15.7

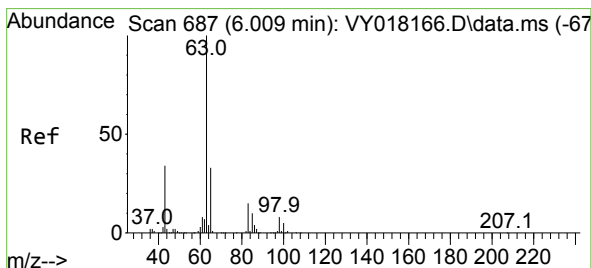
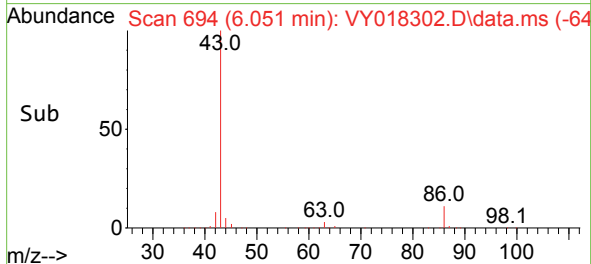
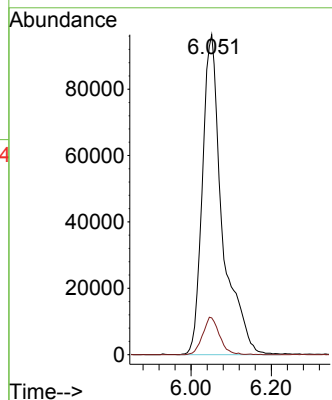
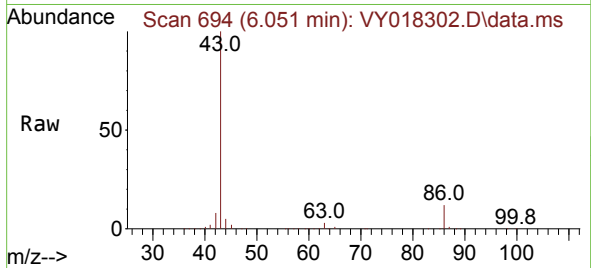




#23
 Vinyl Acetate
 Concen: 124.845 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY018302.D
 Acq: 17 May 2024 12:48

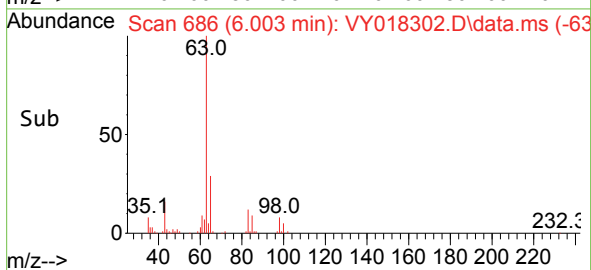
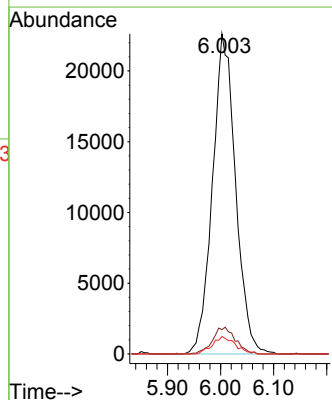
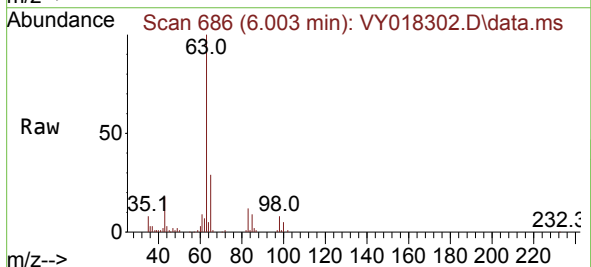
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBS01

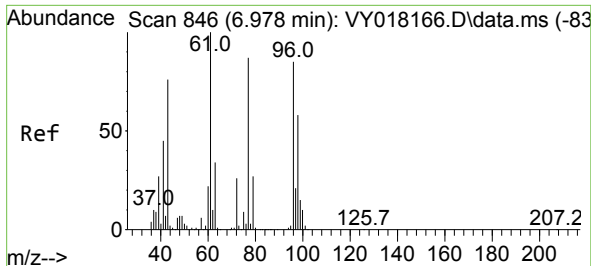
Tgt Ion: 43 Resp: 332661
 Ion Ratio Lower Upper
 43 100
 86 11.5 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 25.355 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY018302.D
 Acq: 17 May 2024 12:48

Tgt Ion: 63 Resp: 68462
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 12.2
 100 5.4 2.6 8.0

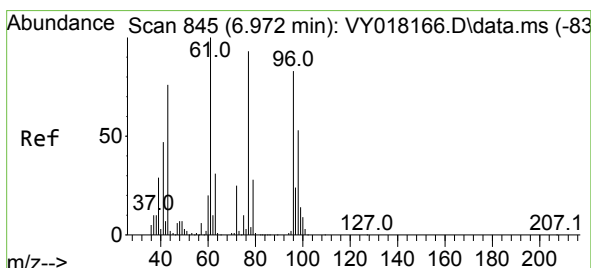
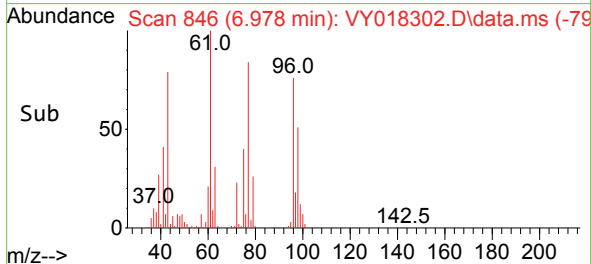
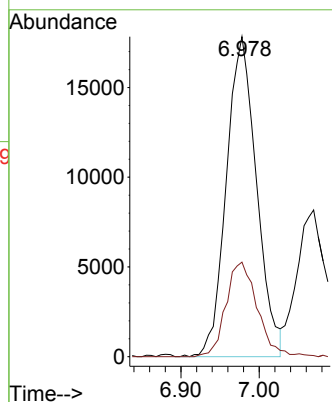
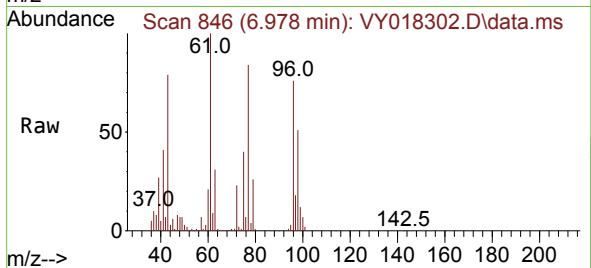




#25
2-Butanone
Concen: 121.203 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

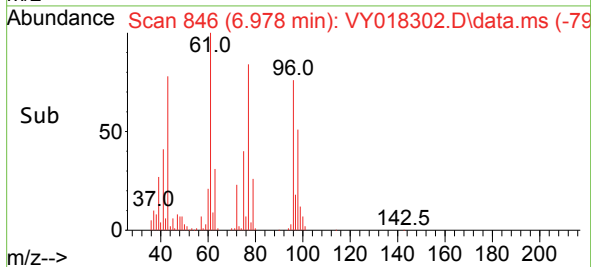
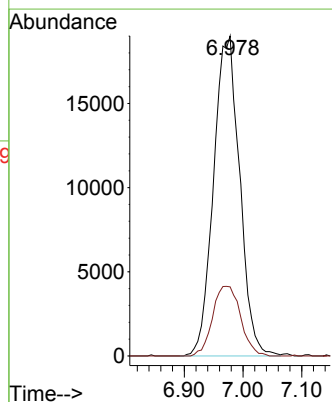
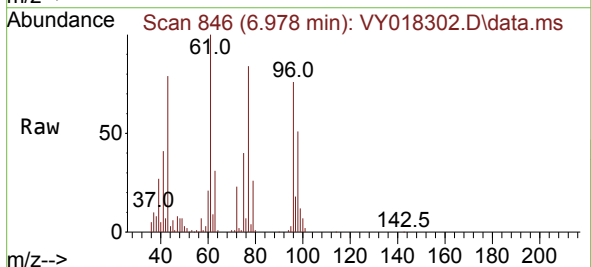
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

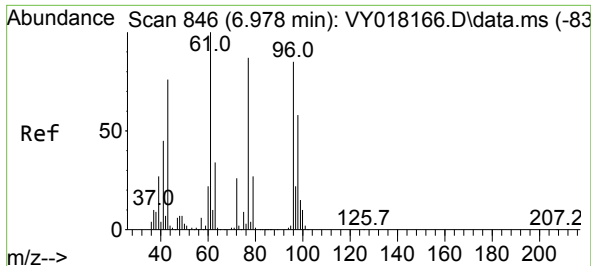
Tgt Ion: 43 Resp: 47779
Ion Ratio Lower Upper
43 100
72 29.5 27.3 40.9



#26
2,2-Dichloropropane
Concen: 24.010 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion: 77 Resp: 58676
Ion Ratio Lower Upper
77 100
97 23.3 12.0 36.1

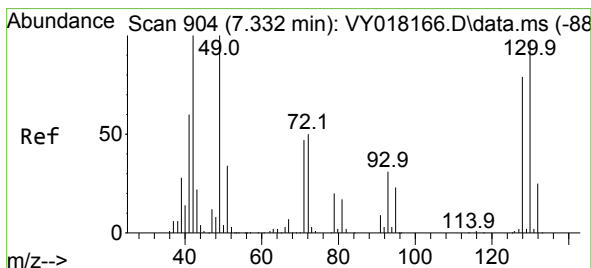
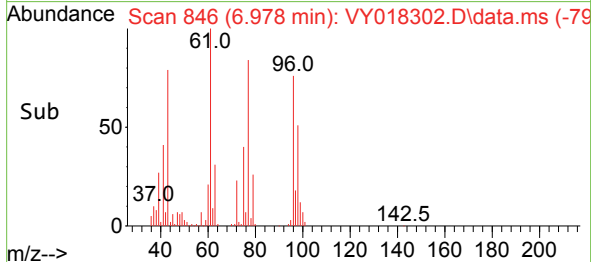
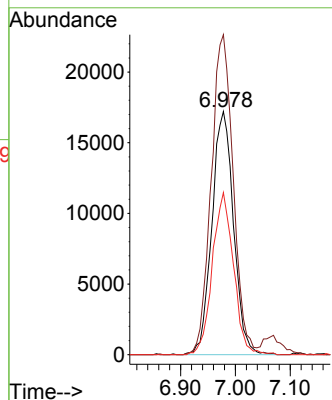
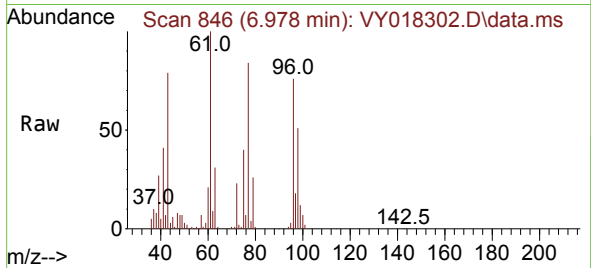




#27
 cis-1,2-Dichloroethene
 Concen: 23.169 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY018302.D
 Acq: 17 May 2024 12:48

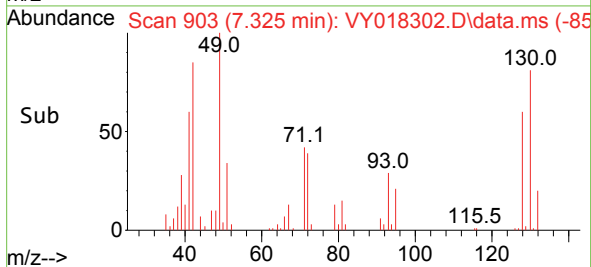
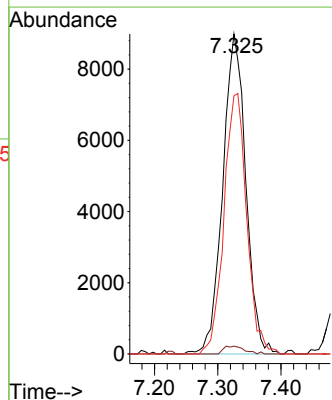
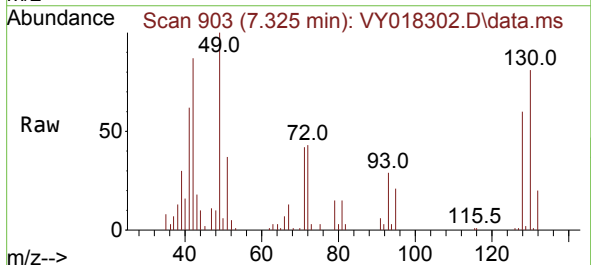
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBS01

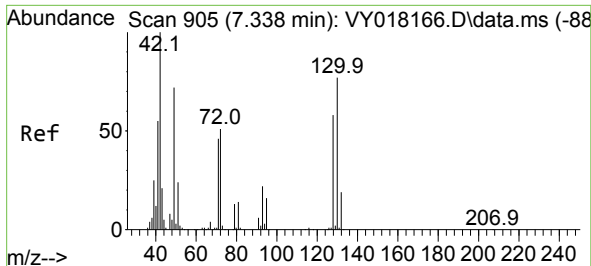
Tgt Ion: 96 Resp: 47151
 Ion Ratio Lower Upper
 96 100
 61 134.1 0.0 256.2
 98 65.2 0.0 130.0



#28
 Bromochloromethane
 Concen: 21.114 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY018302.D
 Acq: 17 May 2024 12:48

Tgt Ion: 49 Resp: 22787
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 80.0 72.7 109.1





#29

Tetrahydrofuran

Concen: 126.704 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

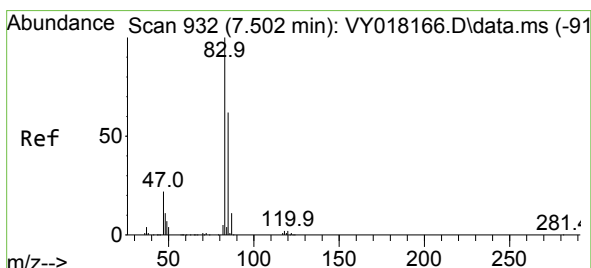
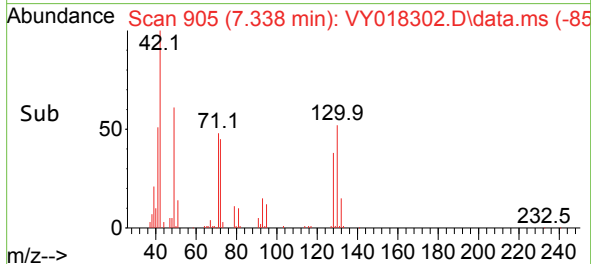
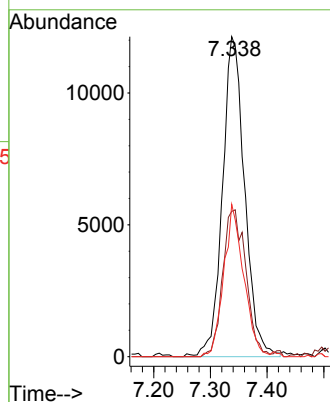
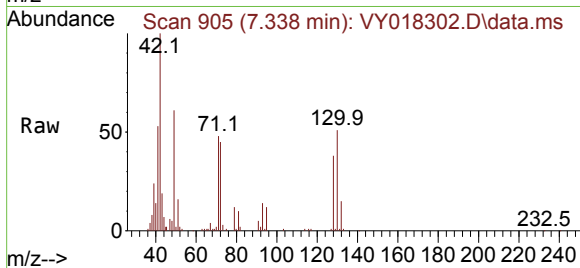
Tgt Ion: 42 Resp: 32970

Ion Ratio Lower Upper

42 100

72 48.1 43.0 64.4

71 42.8 40.8 61.2



#30

Chloroform

Concen: 23.814 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY018302.D

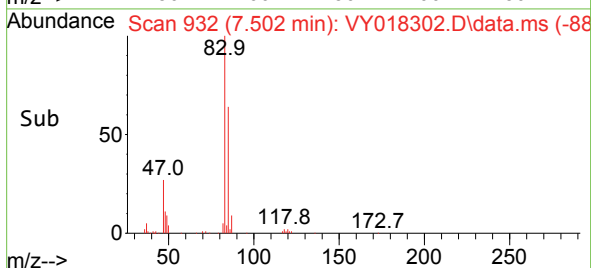
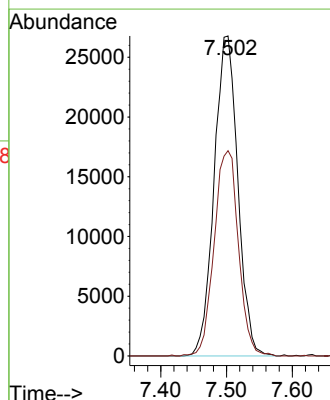
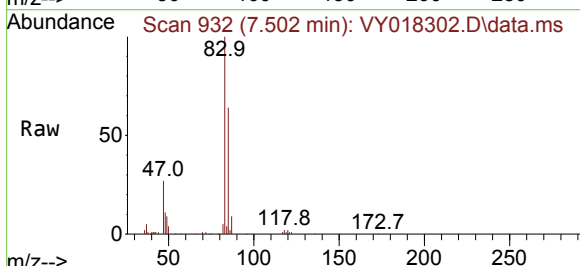
Acq: 17 May 2024 12:48

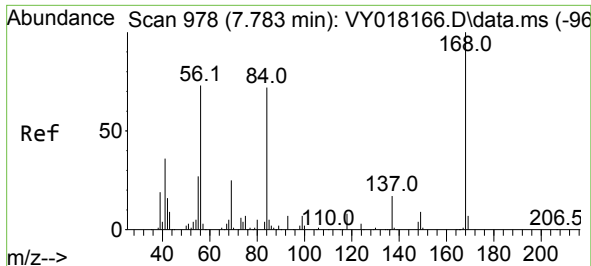
Tgt Ion: 83 Resp: 67129

Ion Ratio Lower Upper

83 100

85 64.1 52.2 78.4

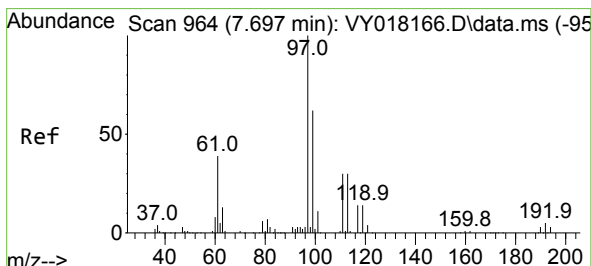
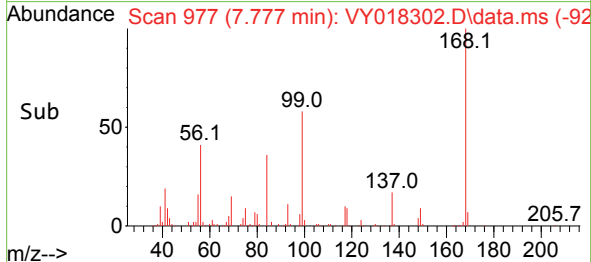
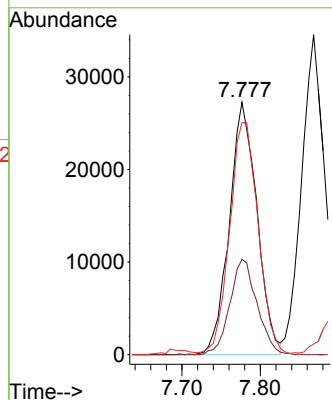
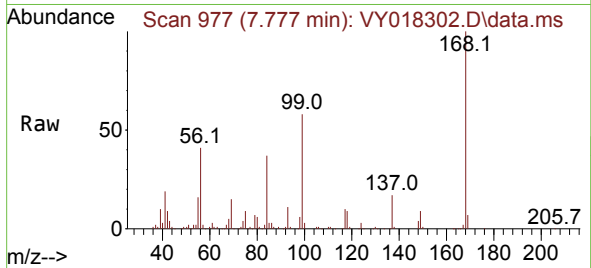




#31
Cyclohexane
Concen: 26.840 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

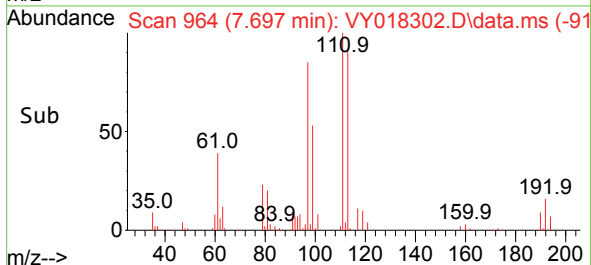
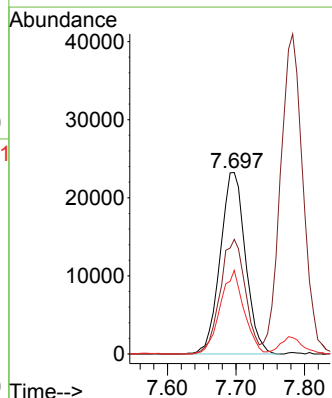
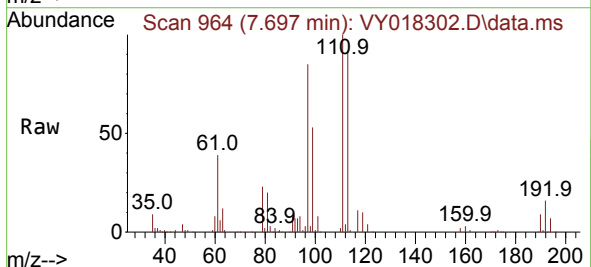
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

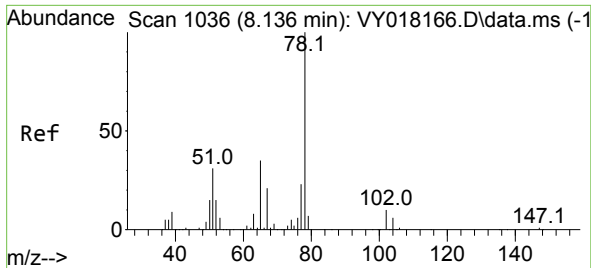
Tgt Ion: 56 Resp: 66925
Ion Ratio Lower Upper
56 100
69 37.5 28.7 43.1
84 90.3 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 23.500 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion: 97 Resp: 59374
Ion Ratio Lower Upper
97 100
99 62.7 50.3 75.5
61 43.7 32.6 48.8

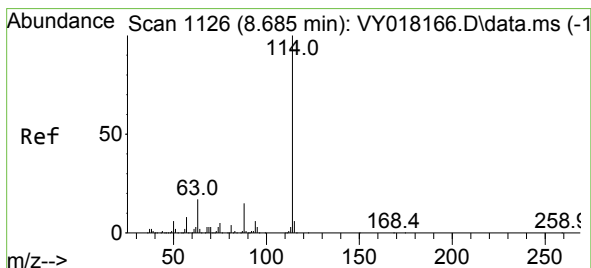
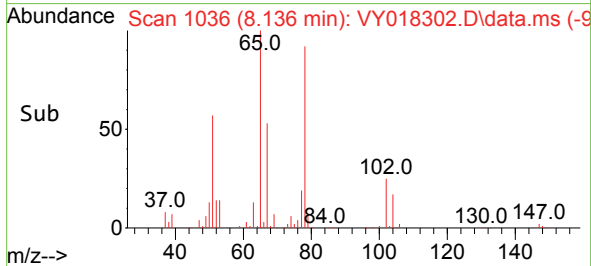
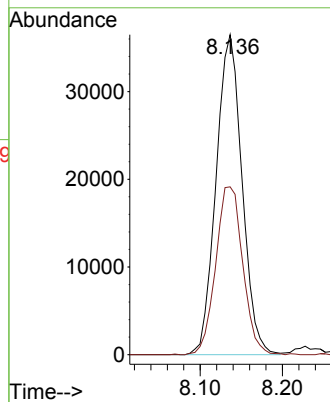
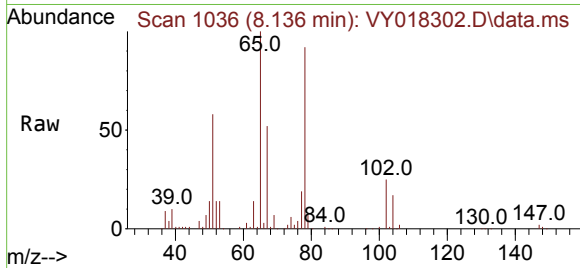




#33
 1,2-Dichloroethane-d4
 Concen: 64.759 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VY018302.D
 Acq: 17 May 2024 12:48

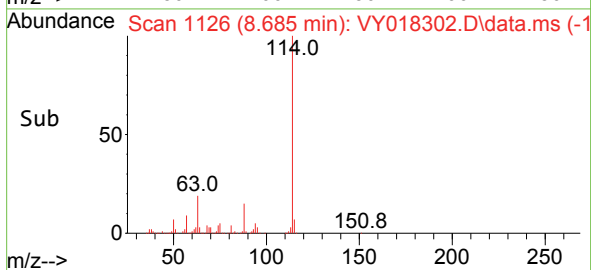
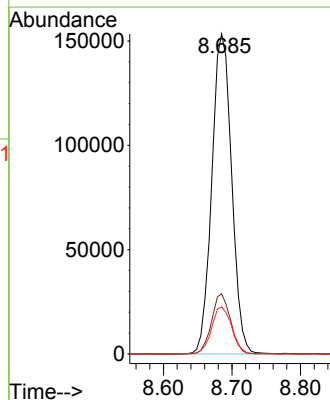
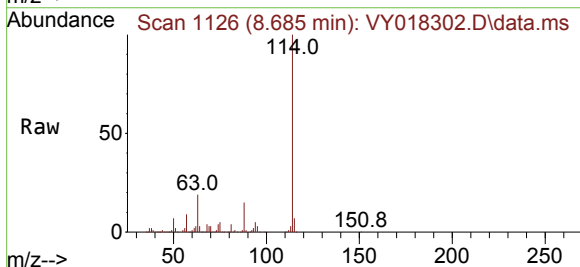
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBS01

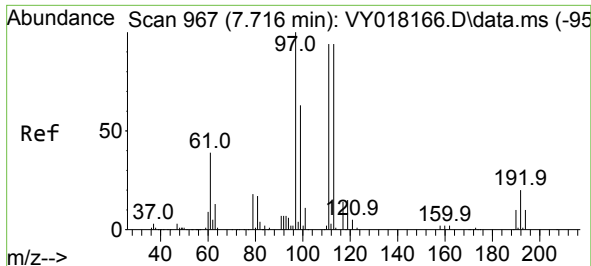
Tgt Ion: 65 Resp: 80028
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY018302.D
 Acq: 17 May 2024 12:48

Tgt Ion: 114 Resp: 307680
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 35.0
 88 14.7 0.0 27.2

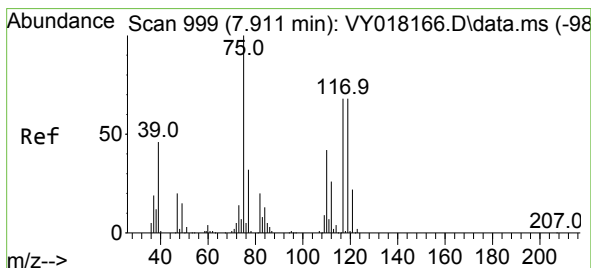
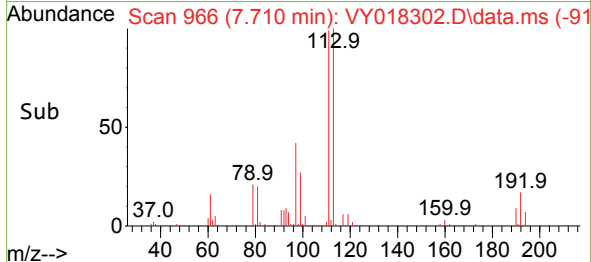
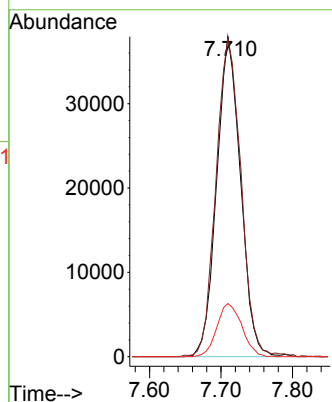
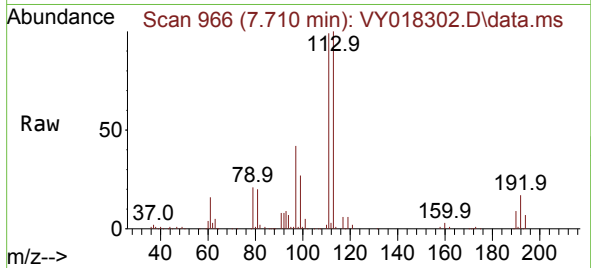




#35
Dibromofluoromethane
Concen: 54.308 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

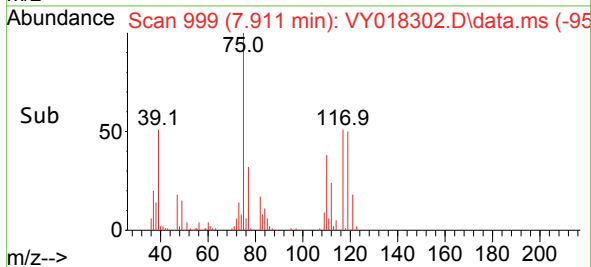
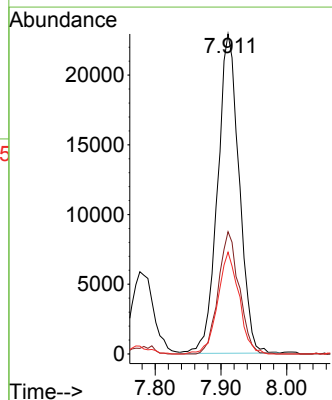
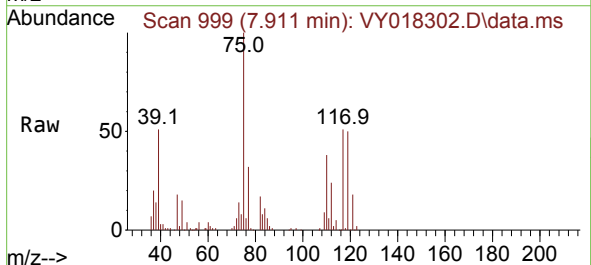
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

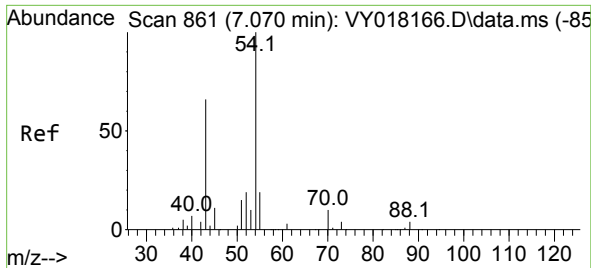
Tgt Ion:113 Resp: 87816
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.4
192 17.4 15.9 23.9



#36
1,1-Dichloropropene
Concen: 22.577 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion: 75 Resp: 52335
Ion Ratio Lower Upper
75 100
110 37.0 19.0 57.0
77 31.5 25.3 37.9

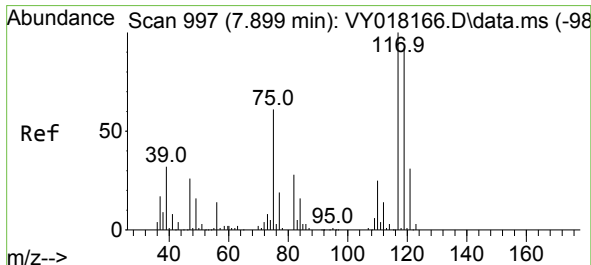
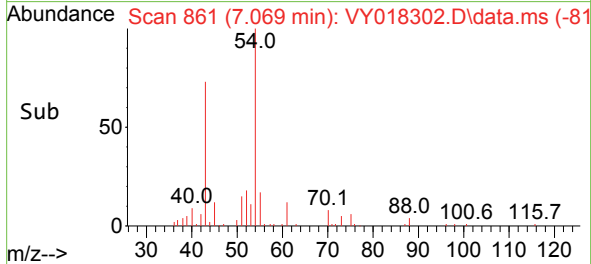
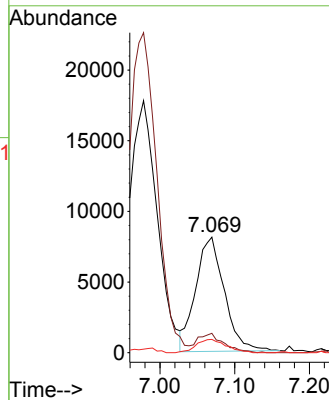
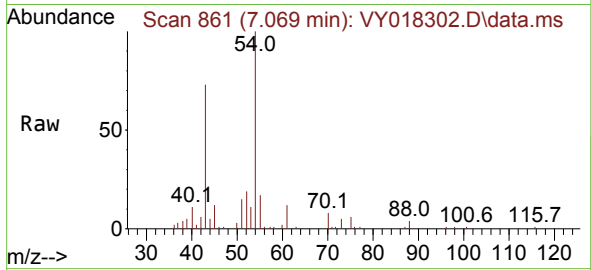




#37
Ethyl Acetate
Concen: 22.031 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

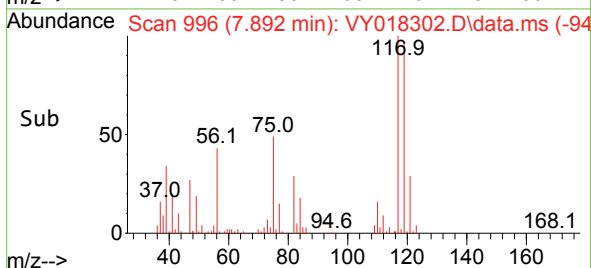
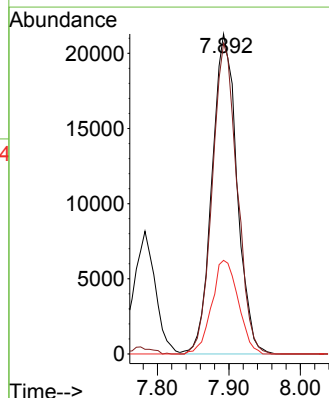
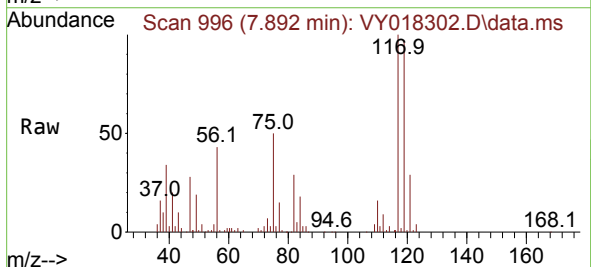
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

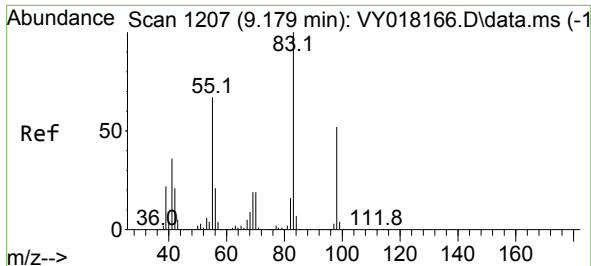
Tgt Ion: 43 Resp: 21495
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 12.1 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 20.428 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion: 117 Resp: 51743
Ion Ratio Lower Upper
117 100
119 97.1 75.8 113.6
121 29.2 24.0 36.0





#39

Methylcyclohexane

Concen: 22.596 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

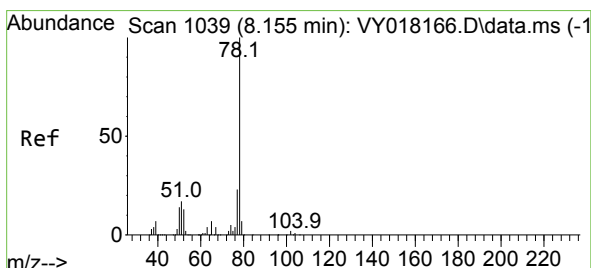
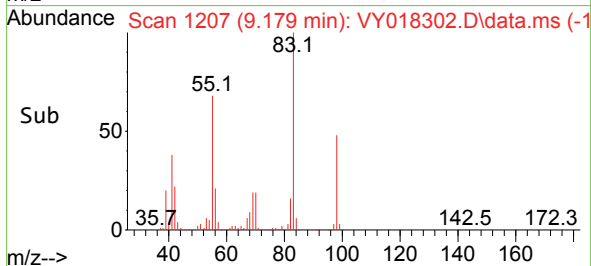
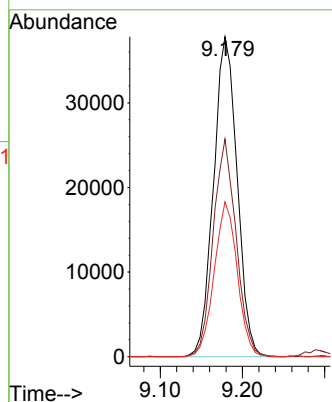
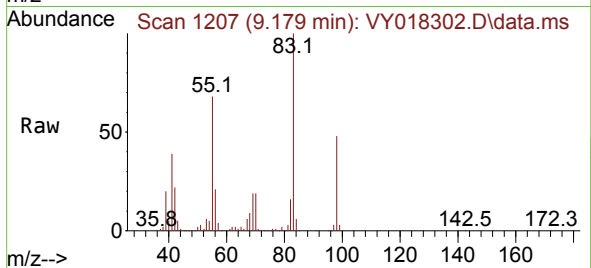
Tgt Ion: 83 Resp: 75565

Ion Ratio Lower Upper

83 100

55 68.0 51.5 77.3

98 48.4 40.5 60.7



#40

Benzene

Concen: 21.889 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY018302.D

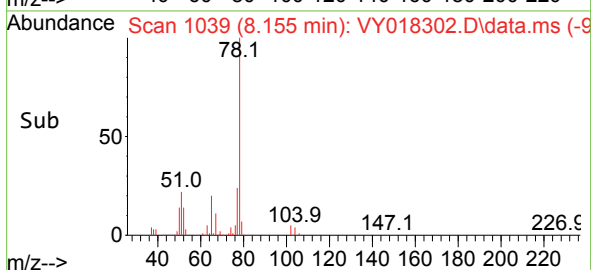
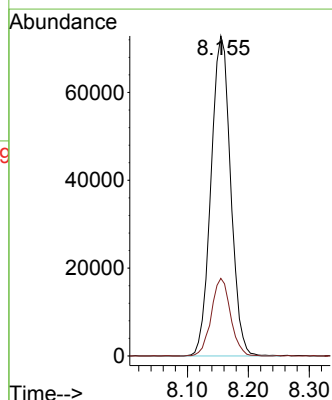
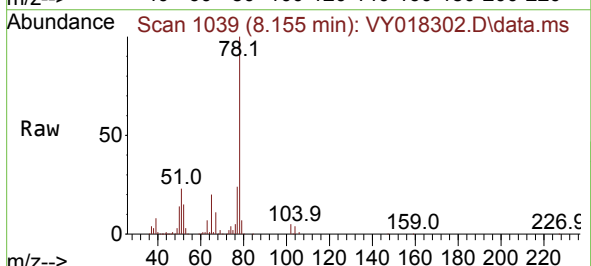
Acq: 17 May 2024 12:48

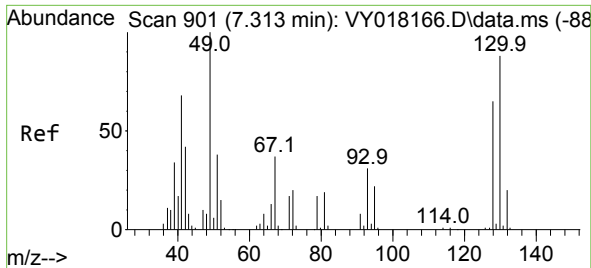
Tgt Ion: 78 Resp: 163210

Ion Ratio Lower Upper

78 100

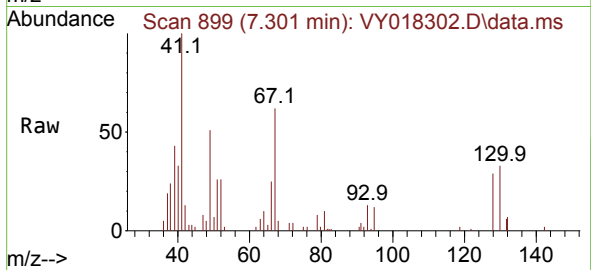
77 24.3 19.5 29.3



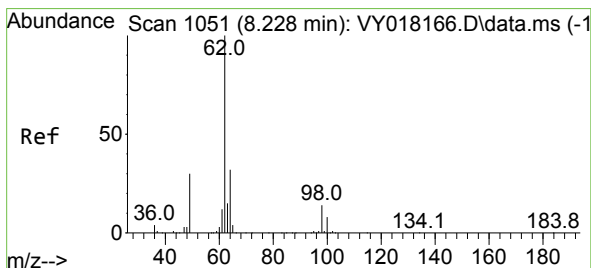
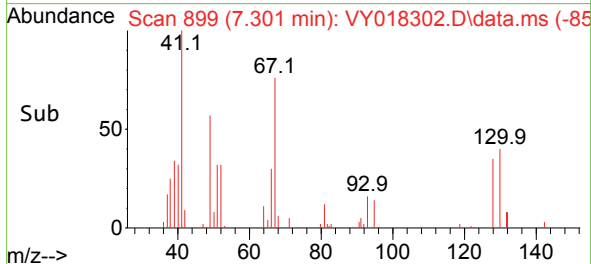
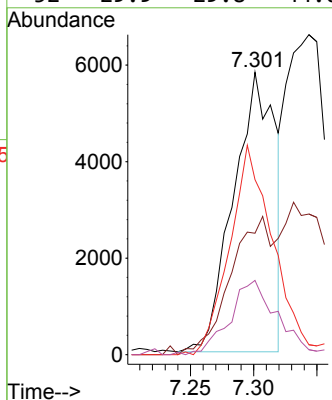


#41
Methacrylonitrile
Concen: 23.578 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.012 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

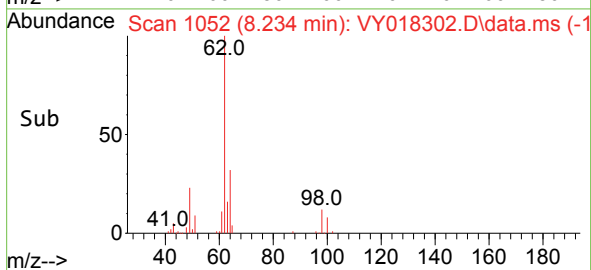
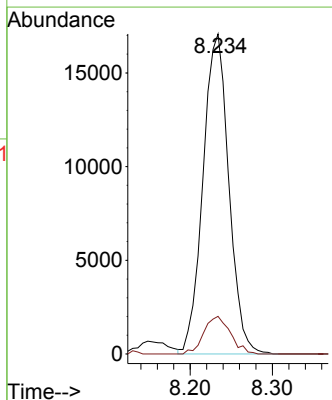
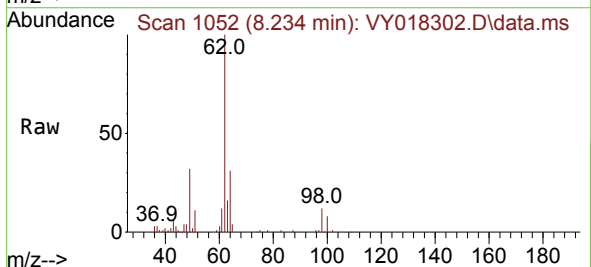


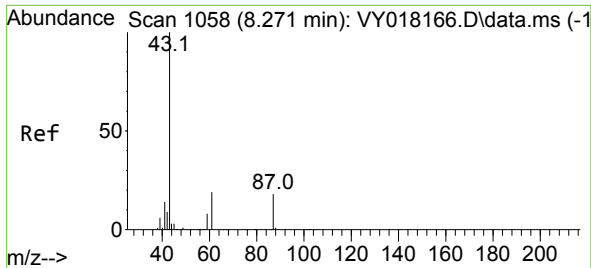
Tgt Ion:	41	Resp:	13284
Ion	Ratio	Lower	Upper
41	100		
39	47.2	48.0	72.0#
67	78.7	75.1	112.7
52	29.9	29.8	44.6



#42
1,2-Dichloroethane
Concen: 23.018 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion:	62	Resp:	37343
Ion	Ratio	Lower	Upper
62	100		
98	12.1	0.0	22.0

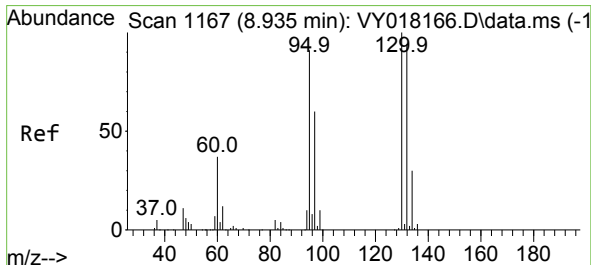
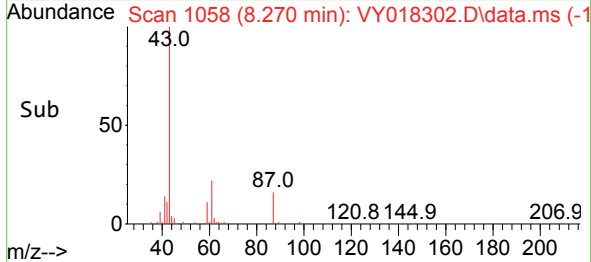
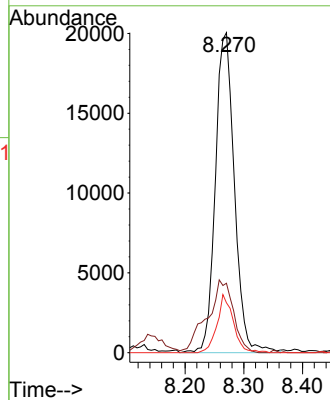
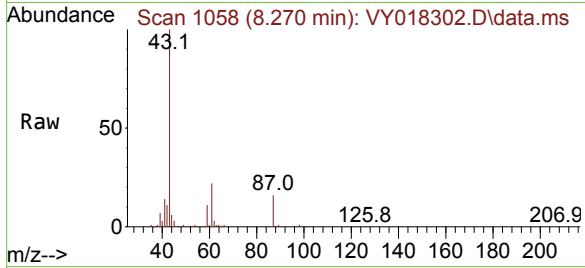




#43
Isopropyl Acetate
Concen: 22.567 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

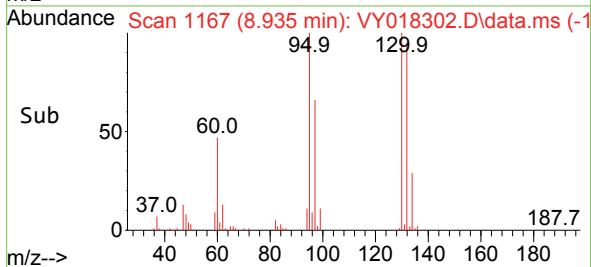
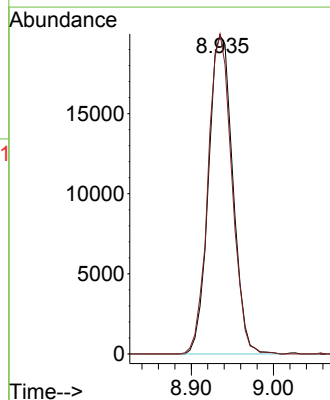
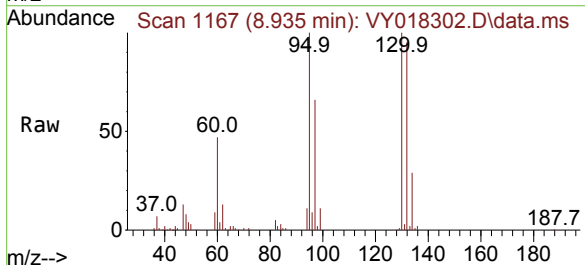
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

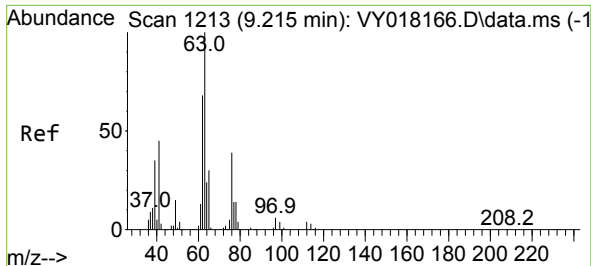
Tgt Ion:	43	Resp:	45131
Ion	Ratio	Lower	Upper
43	100		
61	31.3	27.9	41.9
87	15.6	13.1	19.7



#44
Trichloroethene
Concen: 20.059 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion:	130	Resp:	40717
Ion	Ratio	Lower	Upper
130	100		
95	100.4	0.0	188.0

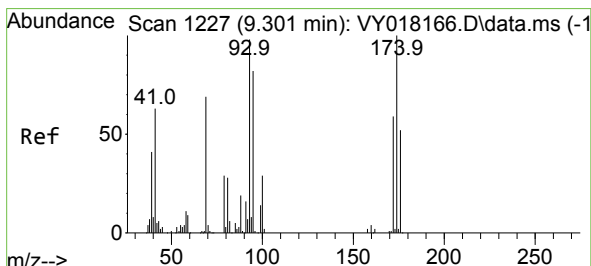
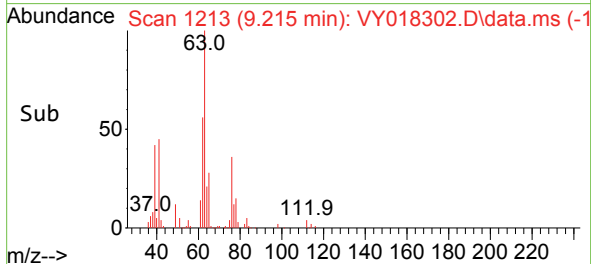
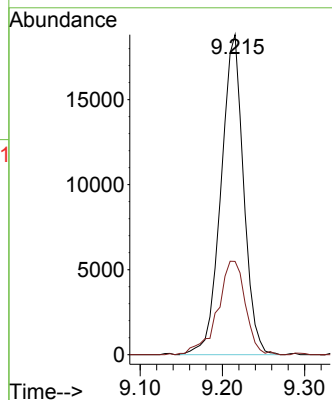
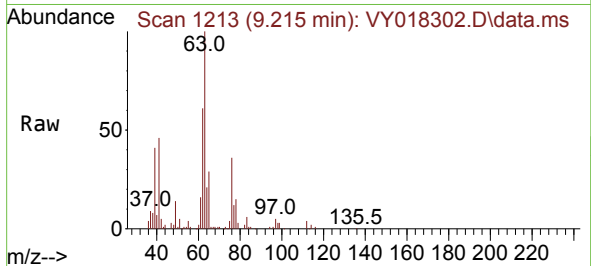




#45
1,2-Dichloropropane
Concen: 22.024 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

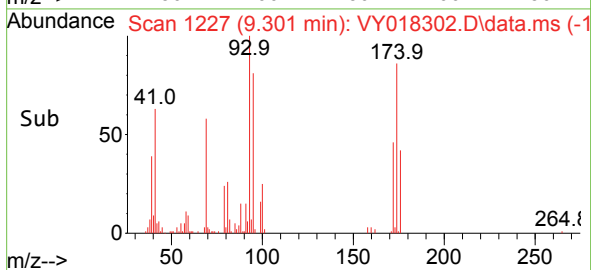
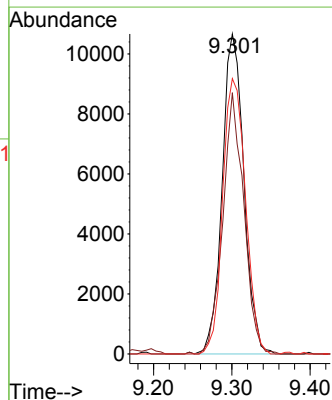
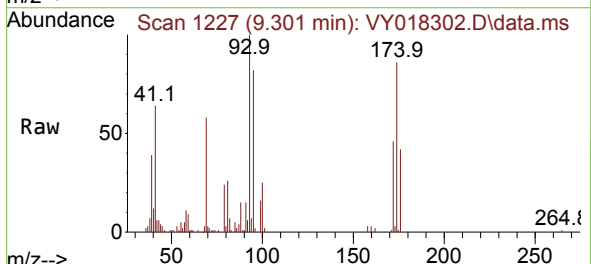
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

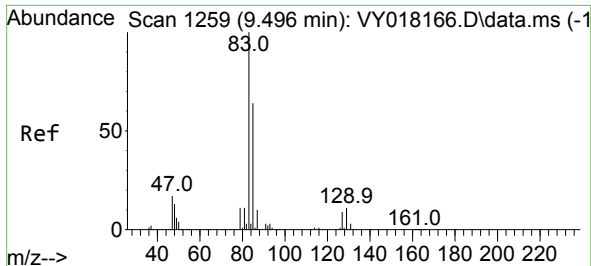
Tgt Ion: 63 Resp: 35903
Ion Ratio Lower Upper
63 100
65 29.2 25.4 38.2



#46
Dibromomethane
Concen: 21.971 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion: 93 Resp: 20590
Ion Ratio Lower Upper
93 100
95 79.0 66.2 99.4
174 90.1 80.9 121.3

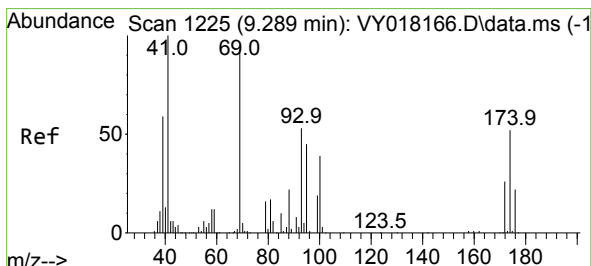
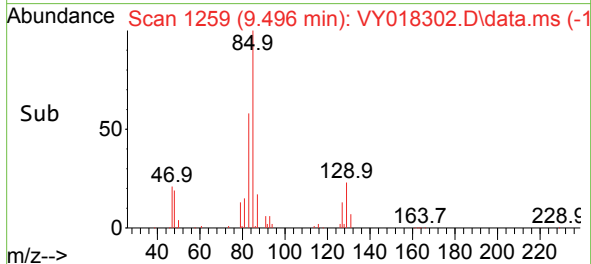
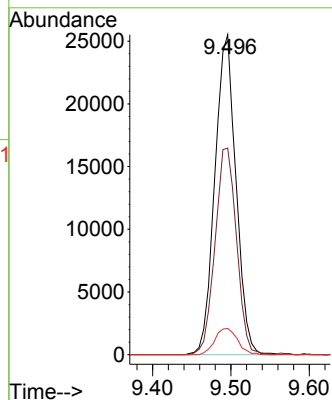
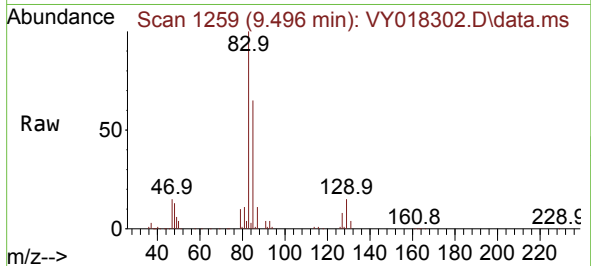




#47
Bromodichloromethane
Concen: 20.632 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

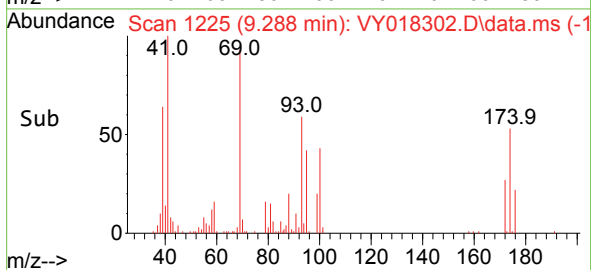
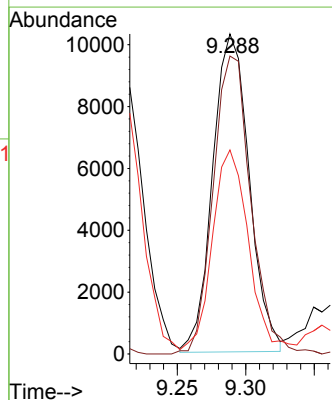
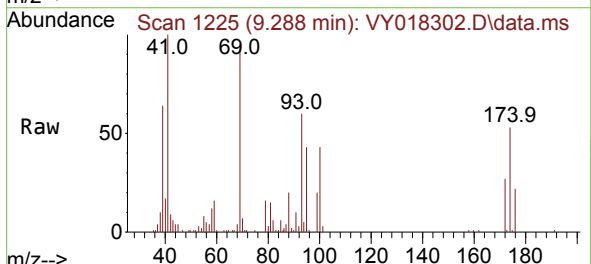
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

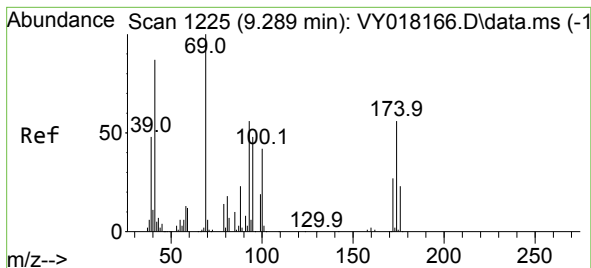
Tgt Ion: 83 Resp: 47800
Ion Ratio Lower Upper
83 100
85 64.5 50.1 75.1
127 8.2 7.4 11.0



#48
Methyl methacrylate
Concen: 20.827 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion: 41 Resp: 19089
Ion Ratio Lower Upper
41 100
69 96.6 84.1 126.1
39 62.3 43.6 65.4





#49

1,4-Dioxane

Concen: 368.746 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

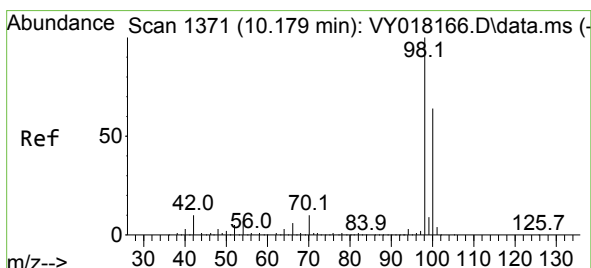
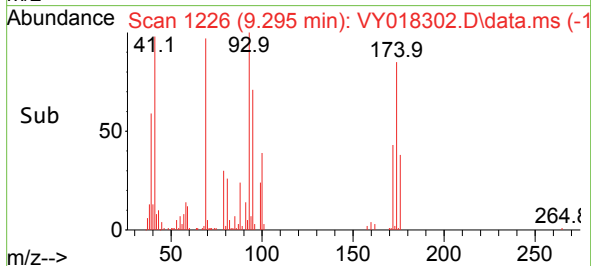
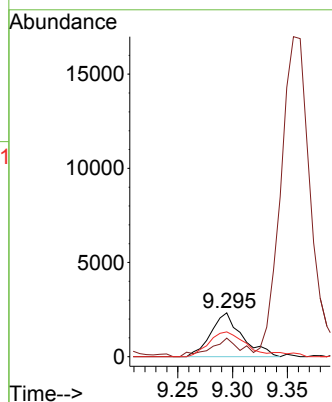
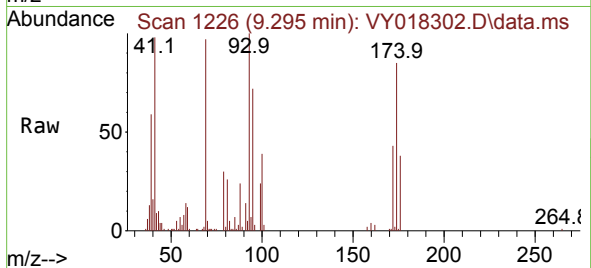
Tgt Ion: 88 Resp: 4587

Ion Ratio Lower Upper

88 100

43 39.8 0.0 0.0#

58 72.7 49.3 73.9



#50

Toluene-d8

Concen: 54.611 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY018302.D

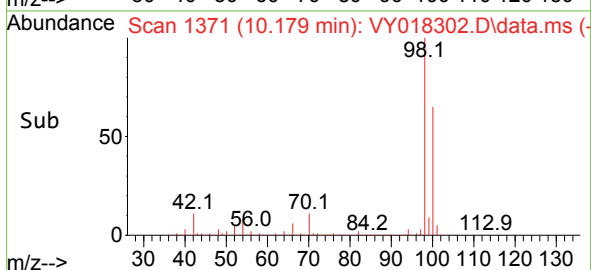
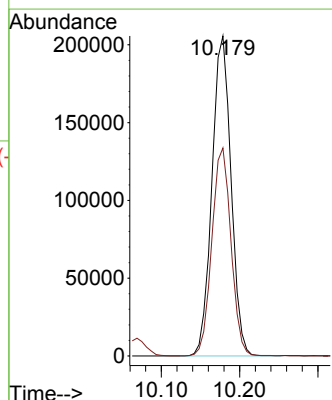
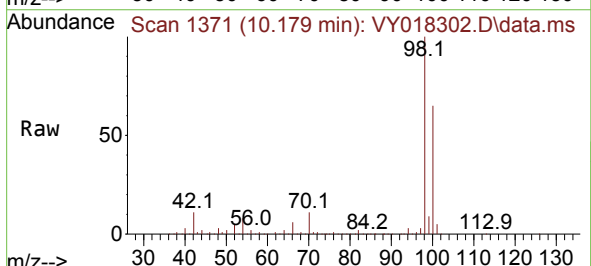
Acq: 17 May 2024 12:48

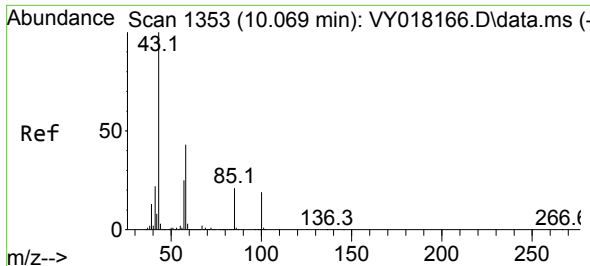
Tgt Ion: 98 Resp: 347983

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0

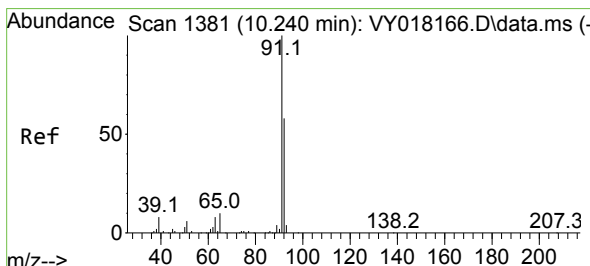
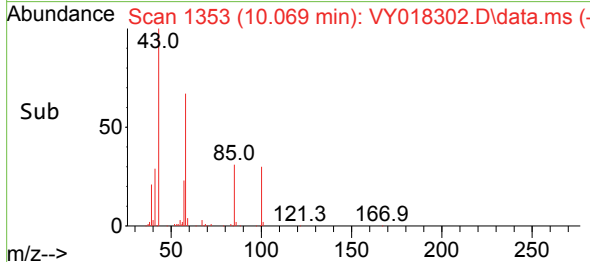
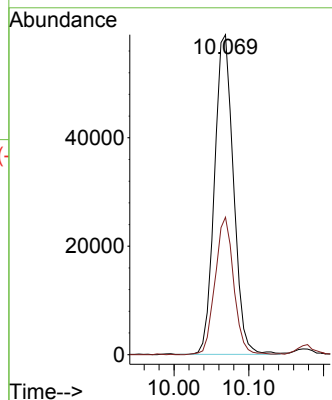
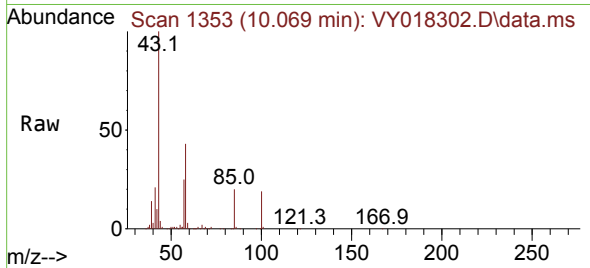




#51
4-Methyl-2-Pentanone
Concen: 103.431 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

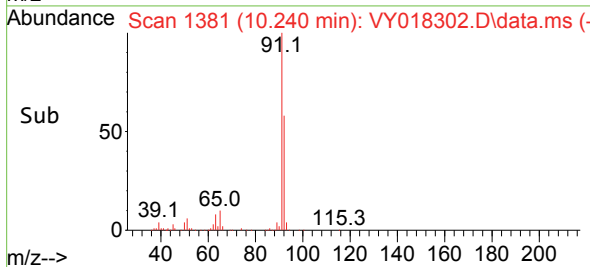
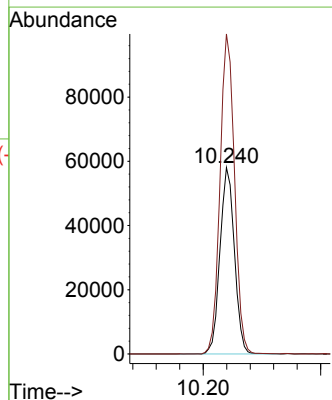
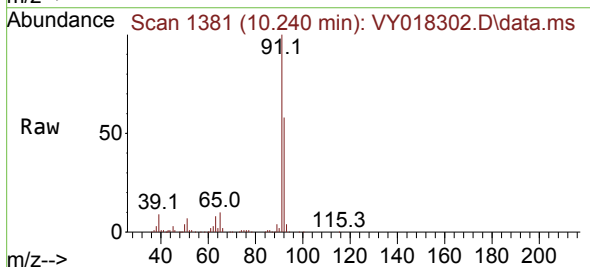
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

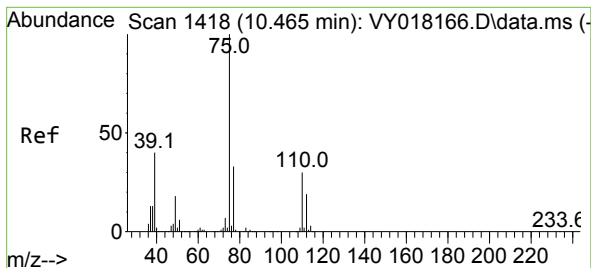
Tgt Ion: 43 Resp: 103962
Ion Ratio Lower Upper
43 100
58 42.3 35.7 53.5



#52
Toluene
Concen: 20.601 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion: 92 Resp: 98889
Ion Ratio Lower Upper
92 100
91 172.4 139.0 208.6

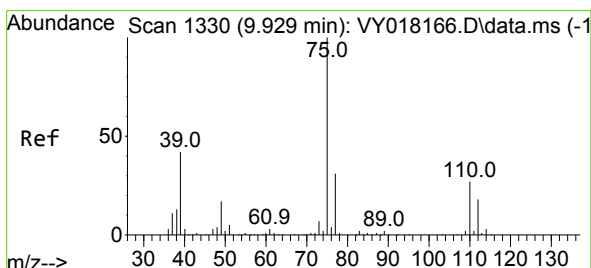
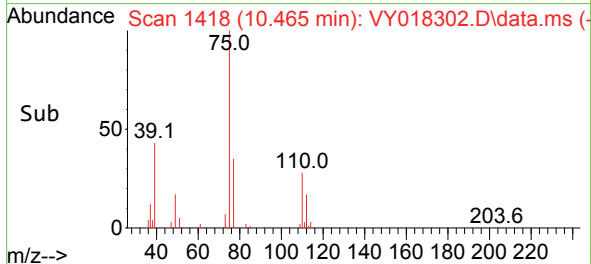
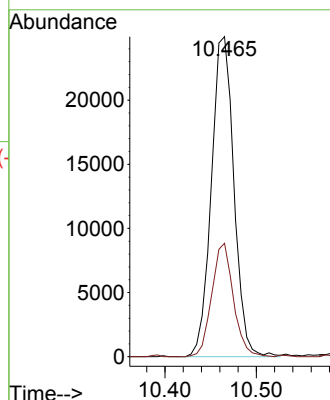
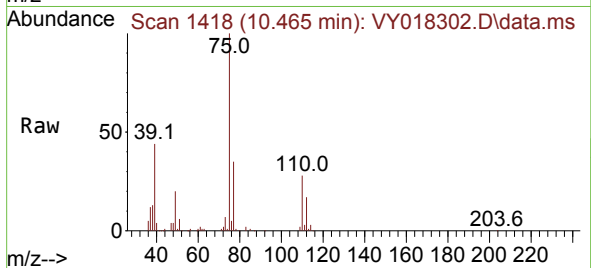




#53
t-1,3-Dichloropropene
Concen: 19.771 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

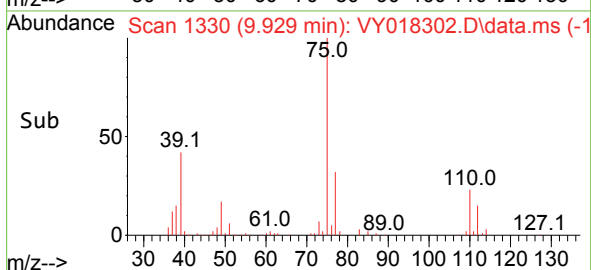
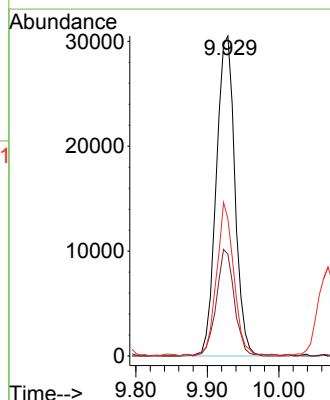
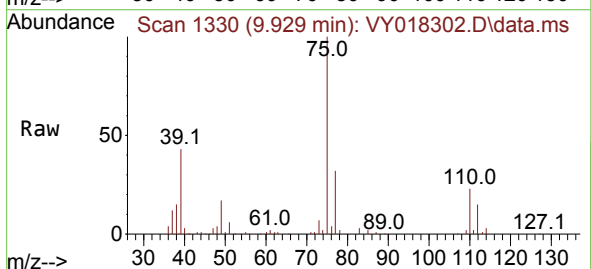
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

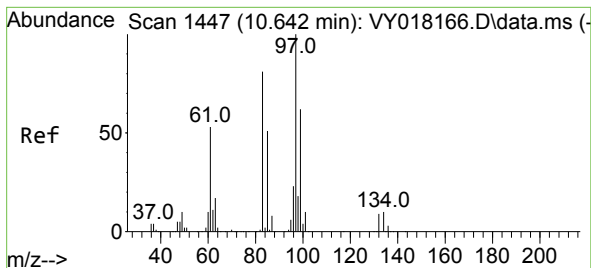
Tgt Ion: 75 Resp: 42785
Ion Ratio Lower Upper
75 100
77 35.5 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 20.877 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion: 75 Resp: 55224
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 42.9 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 20.255 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

Tgt Ion: 97 Resp: 26076

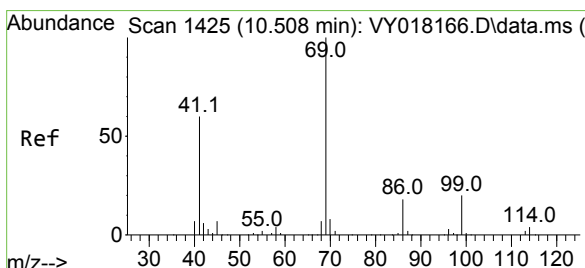
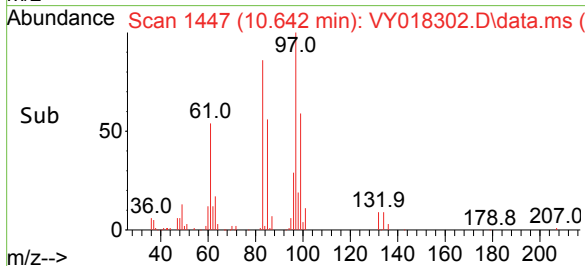
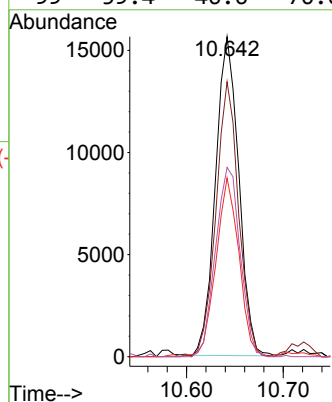
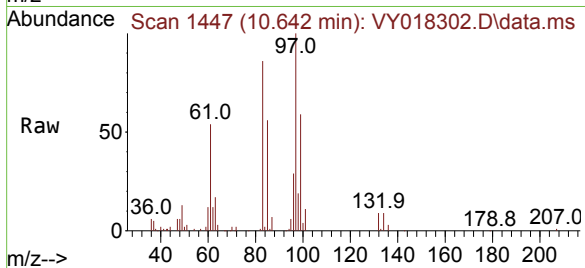
Ion Ratio Lower Upper

97 100

83 86.3 67.5 101.3

85 56.1 42.9 64.3

99 59.4 46.6 70.0



#56

Ethyl methacrylate

Concen: 19.359 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

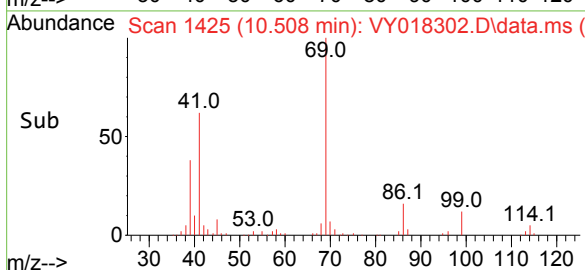
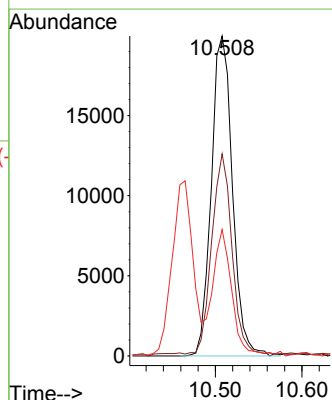
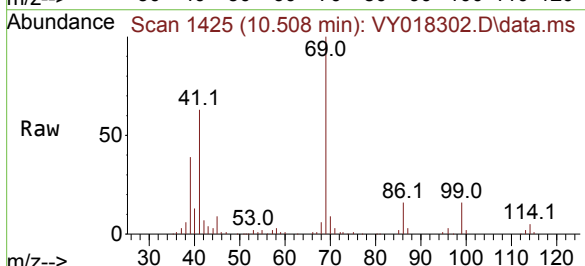
Tgt Ion: 69 Resp: 33848

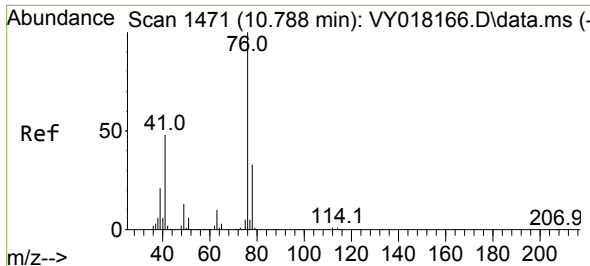
Ion Ratio Lower Upper

69 100

41 59.8 42.3 63.5

39 36.0 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 20.866 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

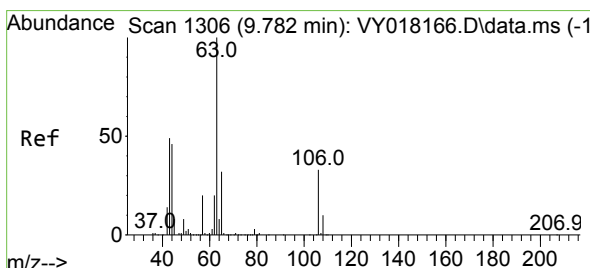
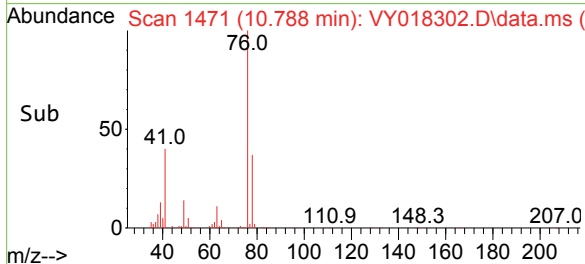
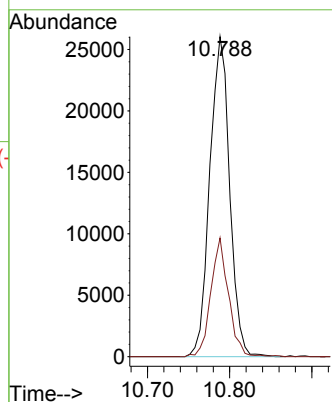
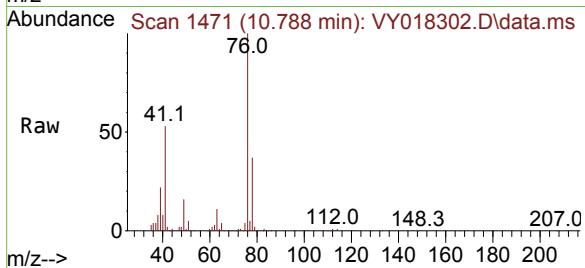
VY0517SBS01

Tgt Ion: 76 Resp: 43719

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 97.149 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY018302.D

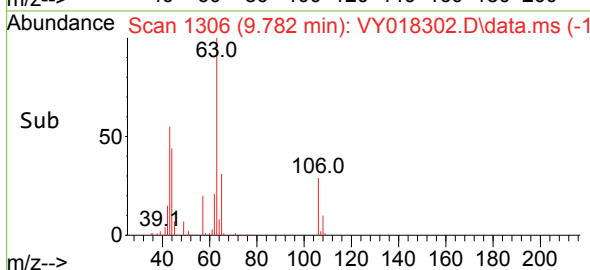
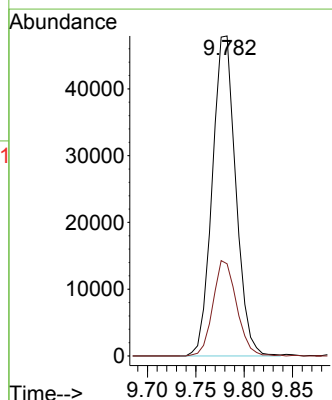
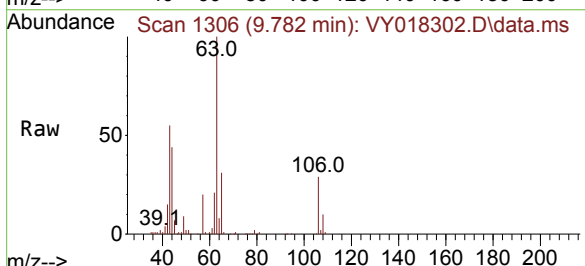
Acq: 17 May 2024 12:48

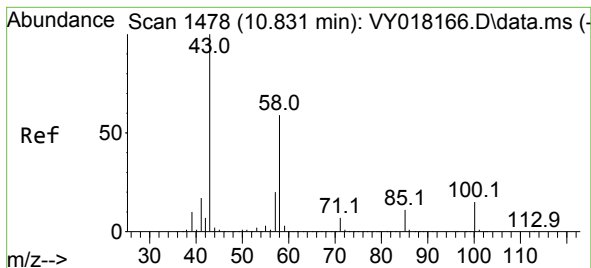
Tgt Ion: 63 Resp: 81108

Ion Ratio Lower Upper

63 100

106 30.0 23.7 35.5

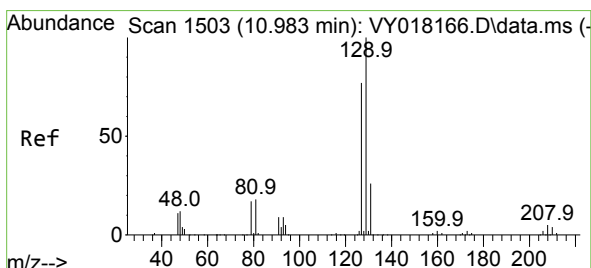
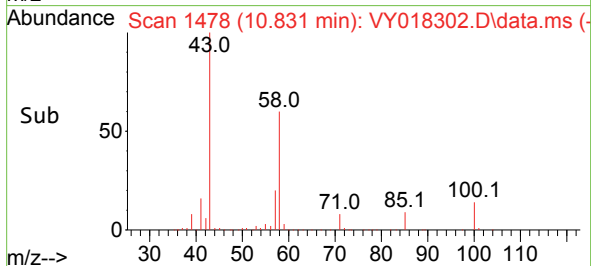
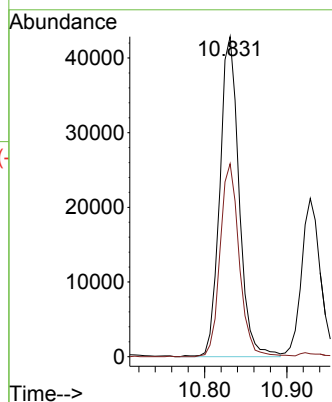
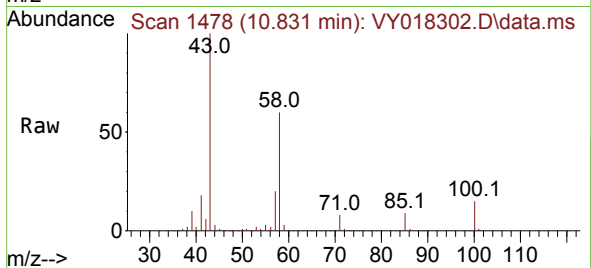




#59
2-Hexanone
Concen: 99.377 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

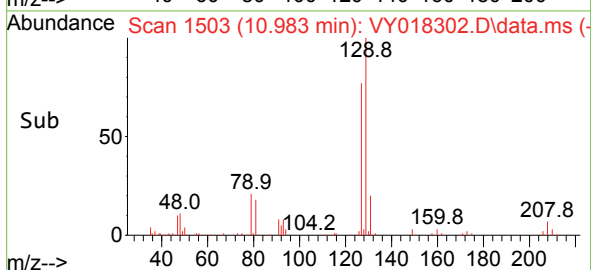
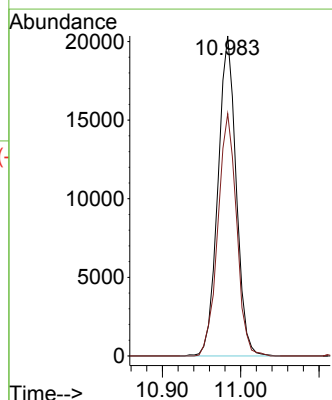
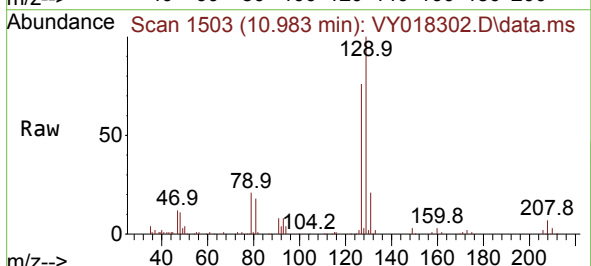
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

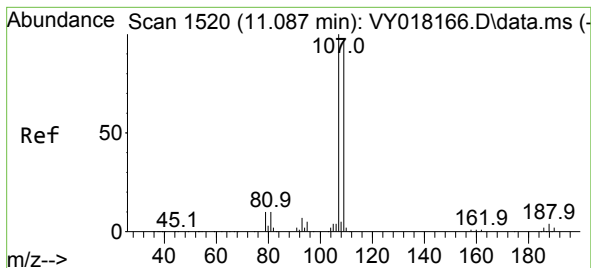
Tgt Ion: 43 Resp: 69842
Ion Ratio Lower Upper
43 100
58 59.8 31.4 94.0



#60
Dibromochloromethane
Concen: 19.719 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion: 129 Resp: 32936
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0

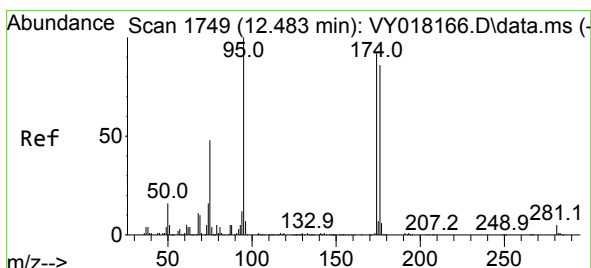
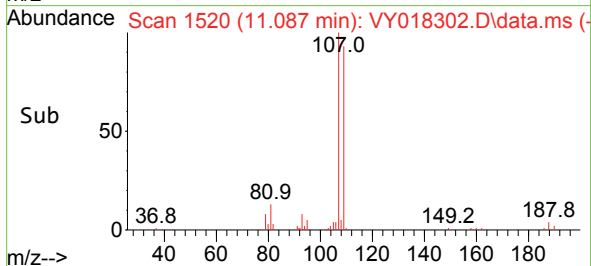
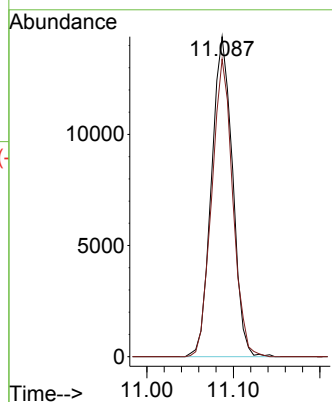
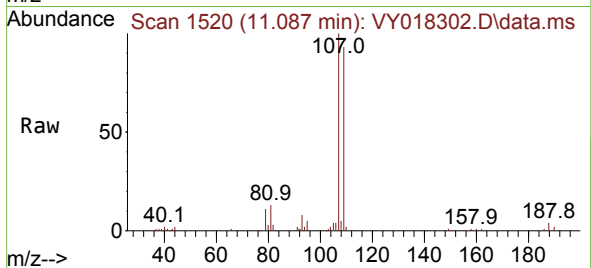




#61
1,2-Dibromoethane
Concen: 20.068 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

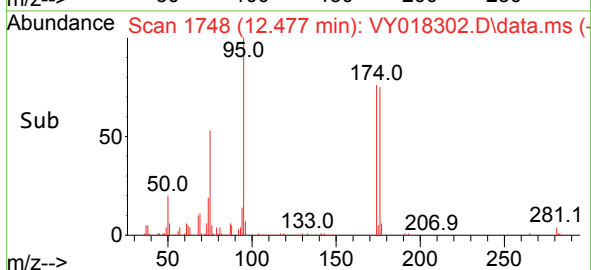
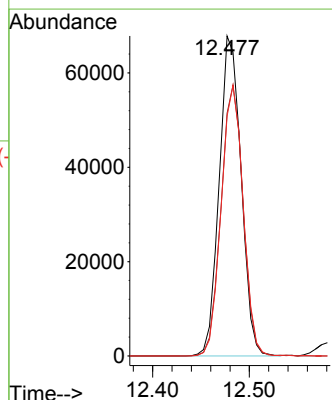
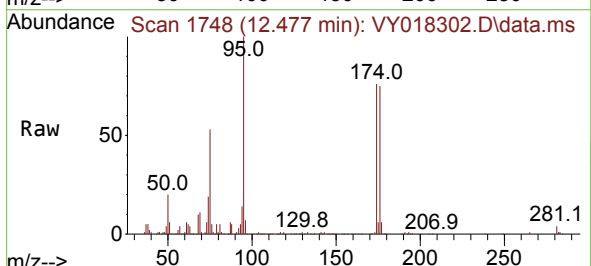
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

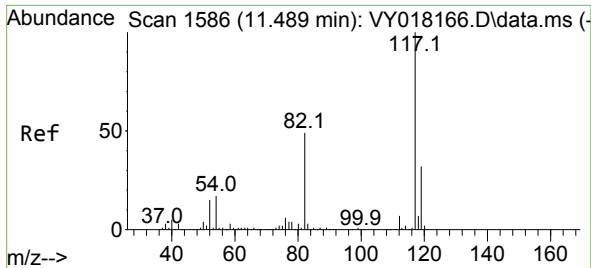
Tgt Ion:107 Resp: 24334
Ion Ratio Lower Upper
107 100
109 92.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.678 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion: 95 Resp: 106341
Ion Ratio Lower Upper
95 100
174 85.3 0.0 175.6
176 84.8 0.0 171.4

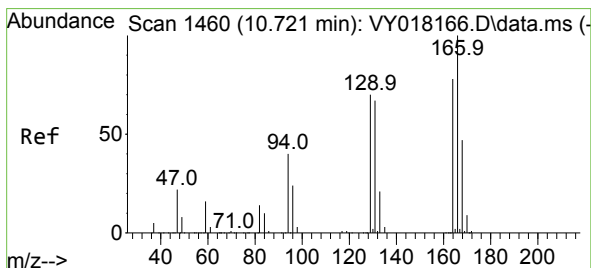
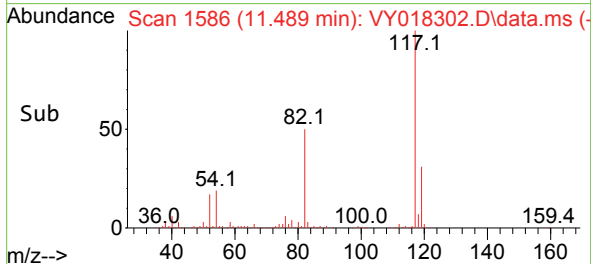
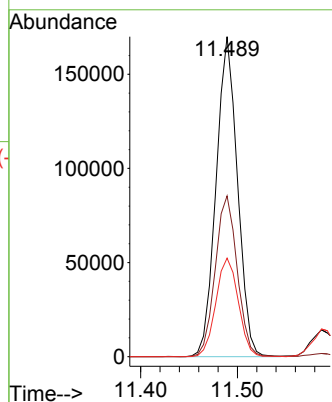
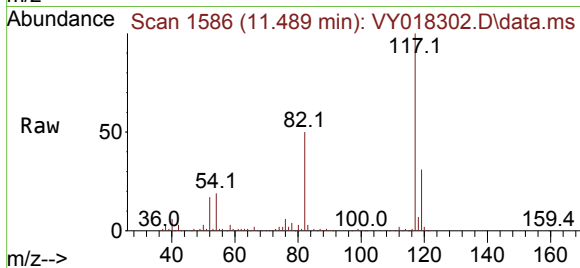




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

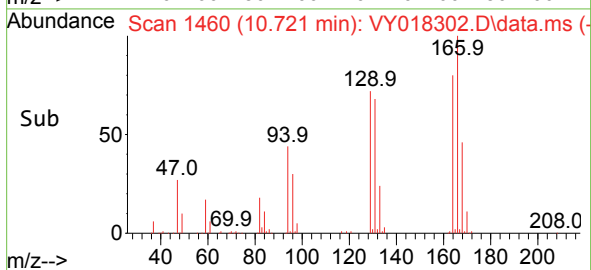
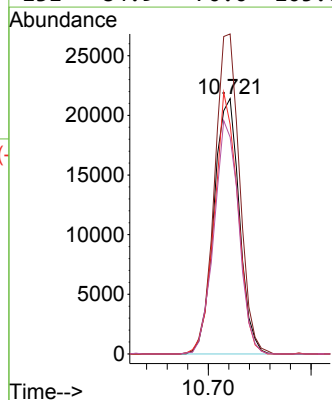
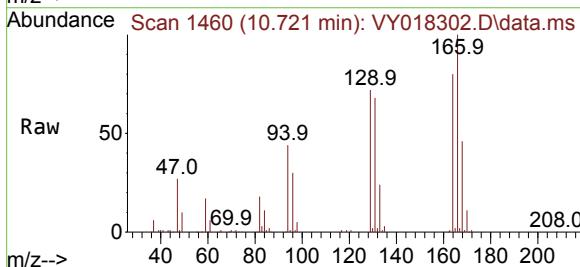
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

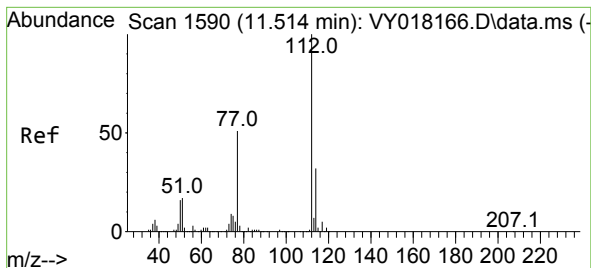
Tgt Ion:	117	Resp:	260989
Ion	Ratio	Lower	Upper
117	100		
82	50.2	42.4	63.6
119	30.8	25.9	38.9



#64
Tetrachloroethene
Concen: 21.067 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion:	164	Resp:	36608
Ion	Ratio	Lower	Upper
164	100		
166	125.3	102.6	154.0
129	89.9	72.0	108.0
131	84.9	70.0	105.0





#65

Chlorobenzene

Concen: 19.835 ug/l

RT: 11.514 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

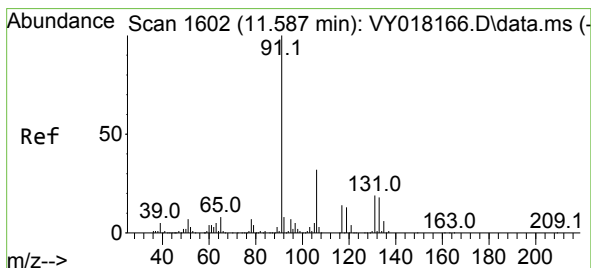
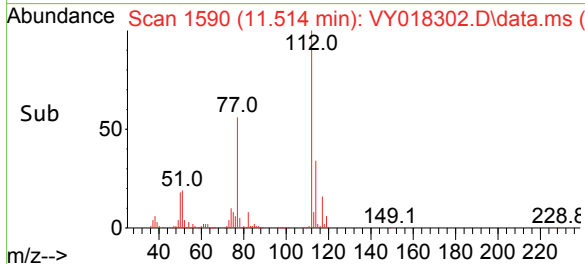
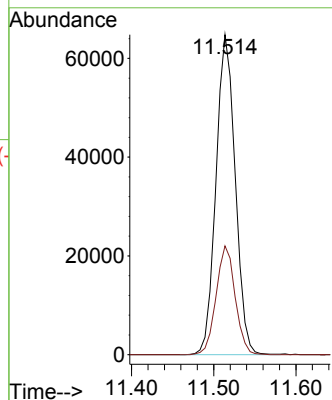
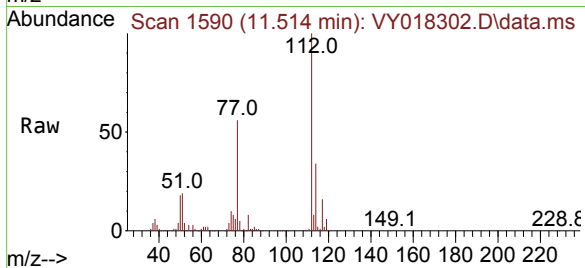
VY0517SBS01

Tgt Ion:112 Resp: 105433

Ion Ratio Lower Upper

112 100

114 34.0 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.789 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

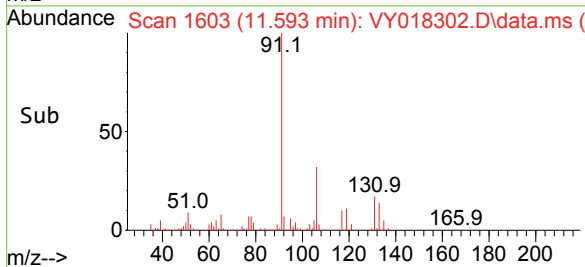
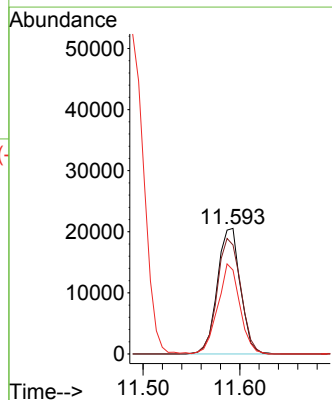
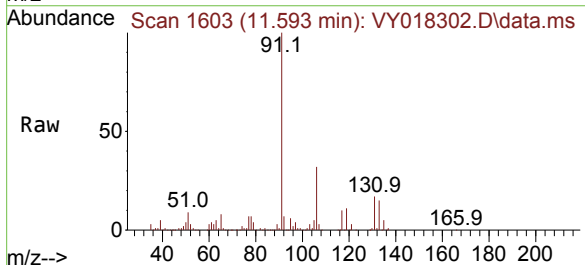
Tgt Ion:131 Resp: 34024

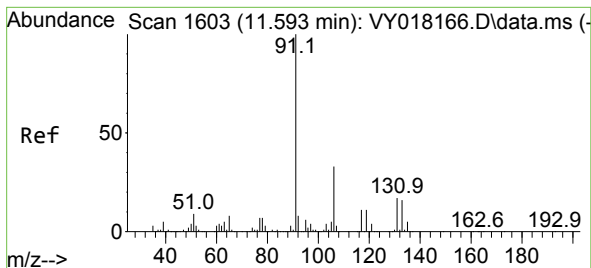
Ion Ratio Lower Upper

131 100

133 94.5 47.8 143.3

119 68.5 34.1 102.2





#67

Ethyl Benzene

Concen: 21.075 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

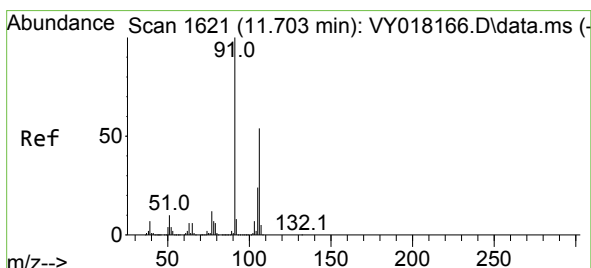
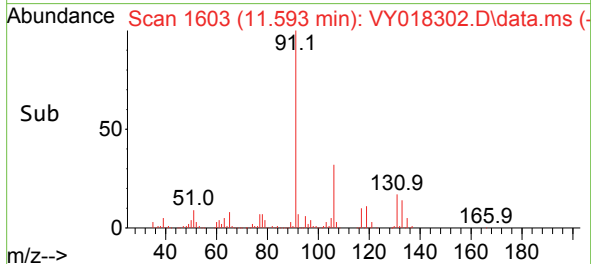
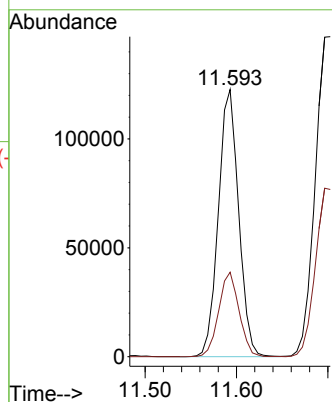
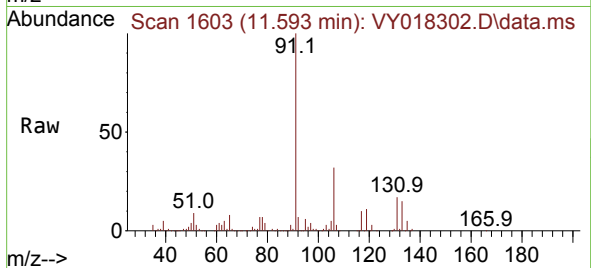
VY0517SBS01

Tgt Ion: 91 Resp: 189144

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 41.329 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY018302.D

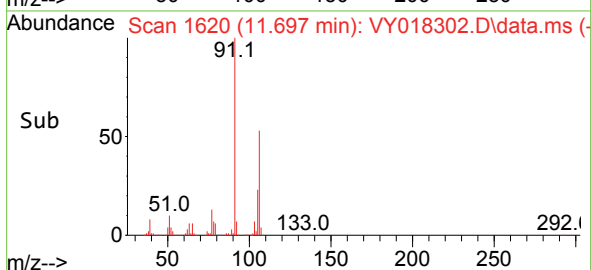
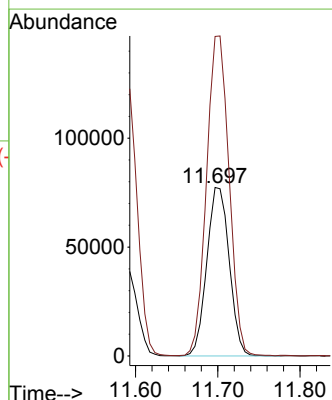
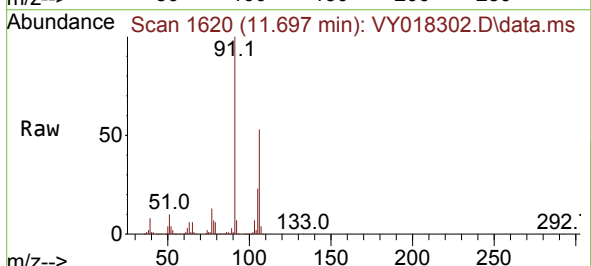
Acq: 17 May 2024 12:48

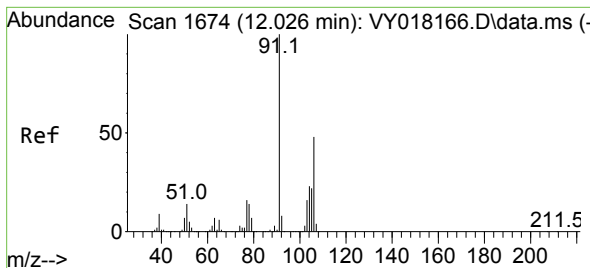
Tgt Ion:106 Resp: 146683

Ion Ratio Lower Upper

106 100

91 190.8 156.0 234.0

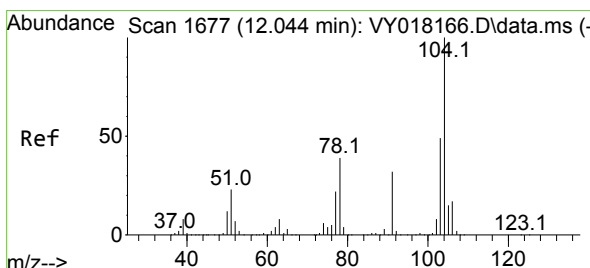
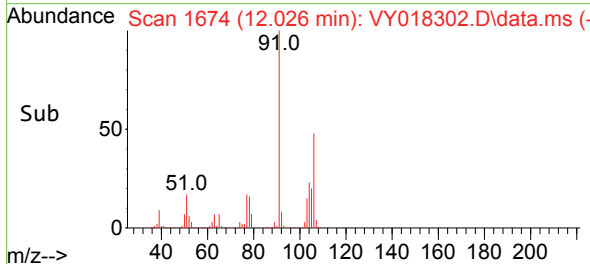
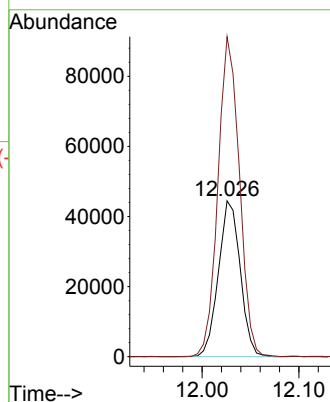
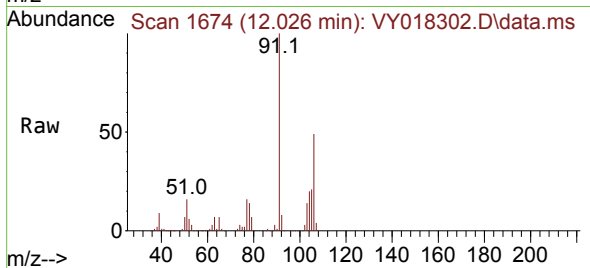




#69
o-Xylene
Concen: 20.444 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

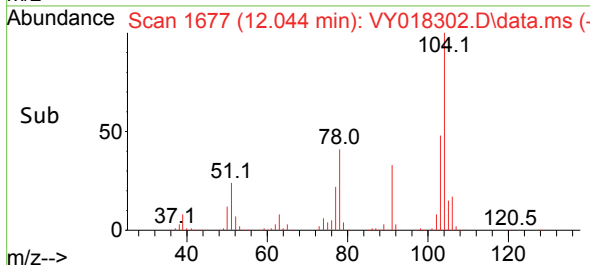
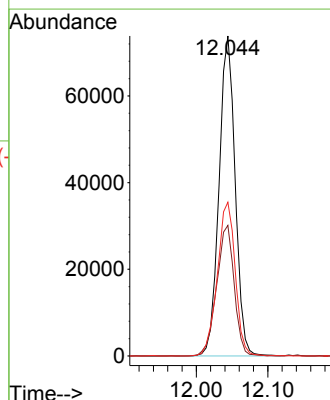
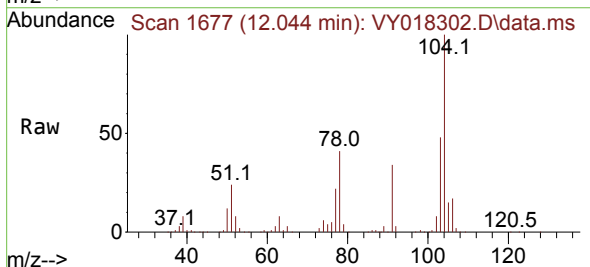
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

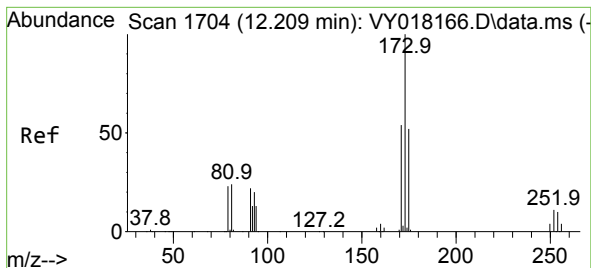
Tgt Ion:106 Resp: 69633
Ion Ratio Lower Upper
106 100
91 202.0 103.6 310.8



#70
Styrene
Concen: 20.388 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion:104 Resp: 115967
Ion Ratio Lower Upper
104 100
78 44.4 37.0 55.4
103 53.2 44.2 66.2





#71

Bromoform

Concen: 17.924 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

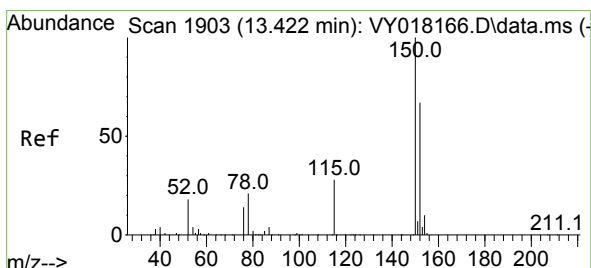
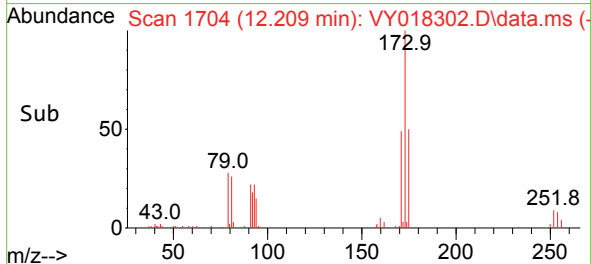
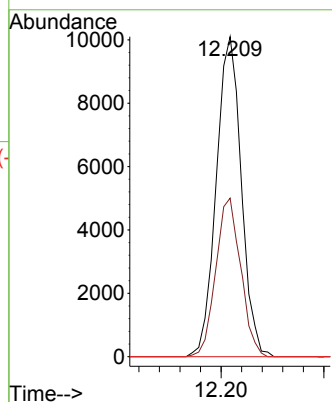
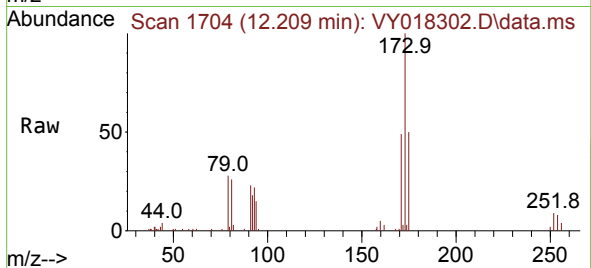
Tgt Ion:173 Resp: 17052

Ion Ratio Lower Upper

173 100

175 49.3 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

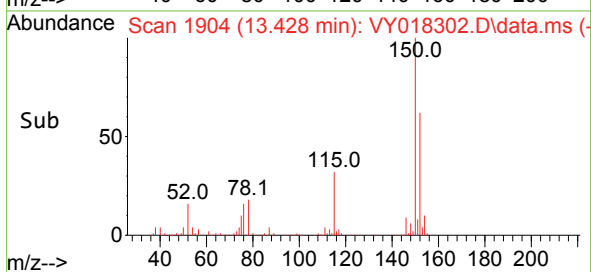
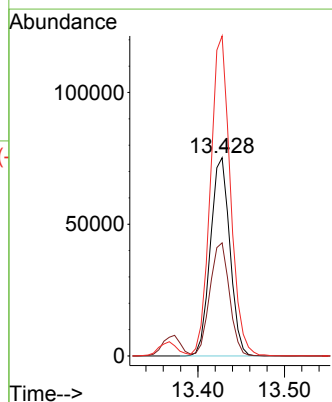
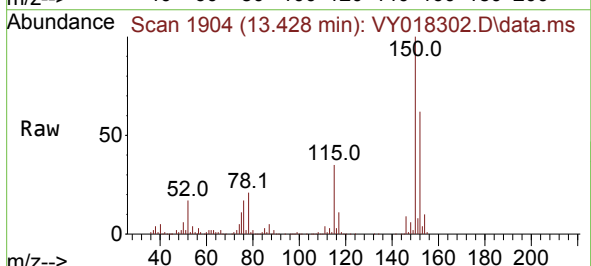
Tgt Ion:152 Resp: 117336

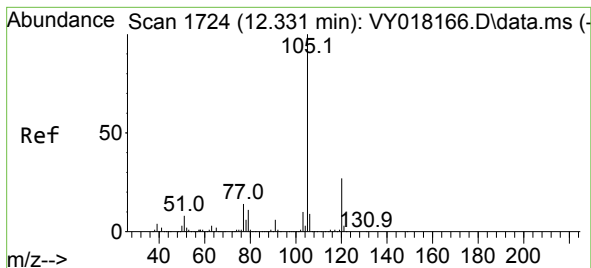
Ion Ratio Lower Upper

152 100

115 57.6 28.2 84.7

150 165.6 0.0 345.6





#73

Isopropylbenzene

Concen: 20.786 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

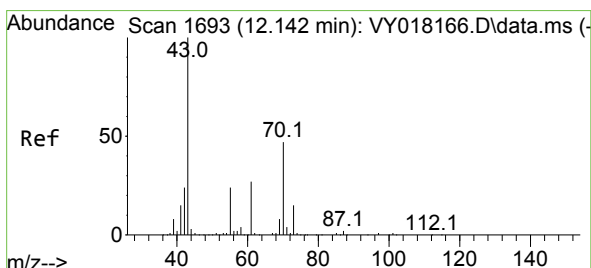
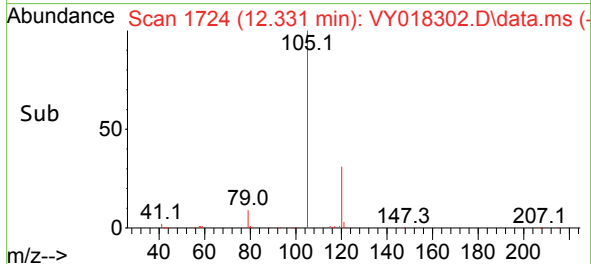
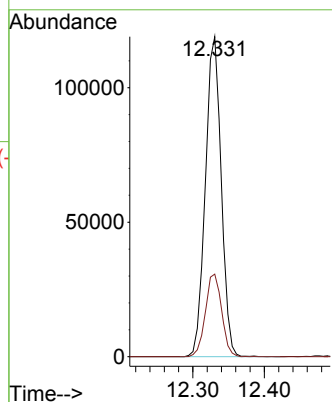
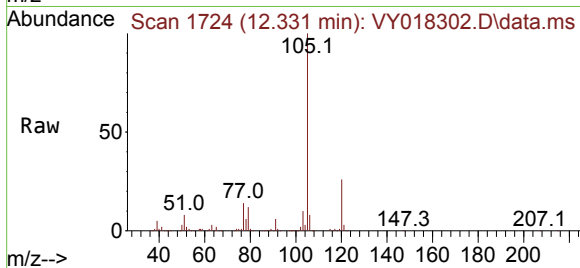
VY0517SBS01

Tgt Ion:105 Resp: 182862

Ion Ratio Lower Upper

105 100

120 26.5 13.4 40.1



#74

N-ethyl acetate

Concen: 19.829 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Tgt Ion: 43 Resp: 36213

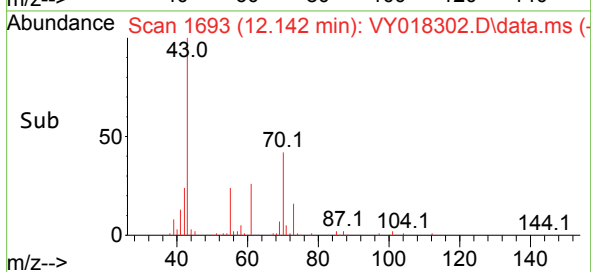
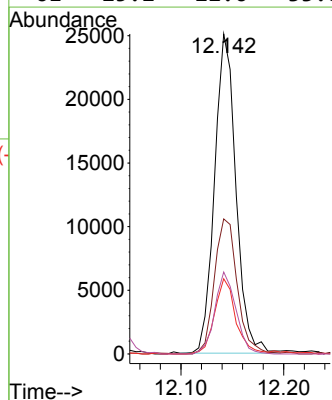
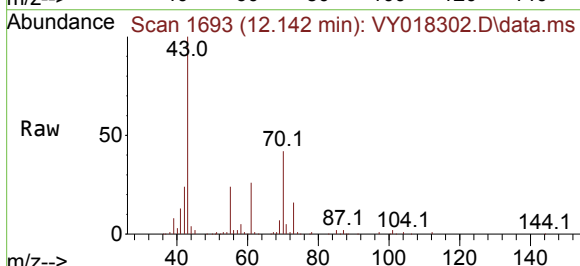
Ion Ratio Lower Upper

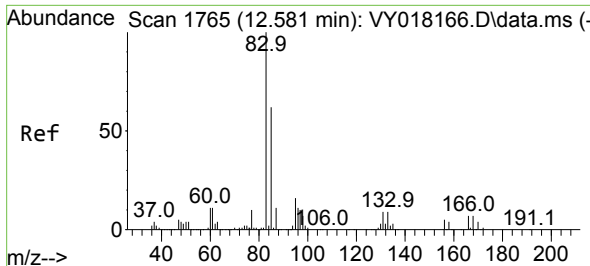
43 100

70 45.2 41.4 62.2

55 23.3 23.3 34.9

61 25.2 22.6 33.8

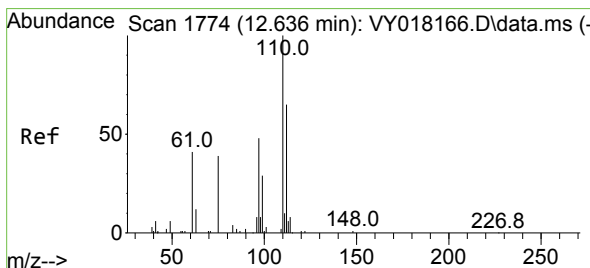
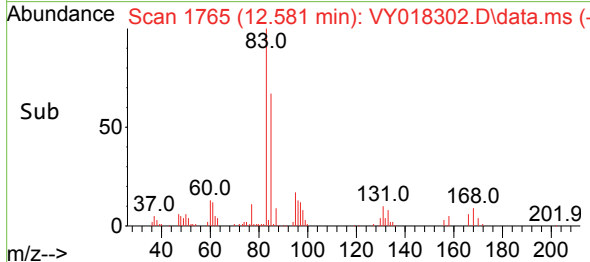
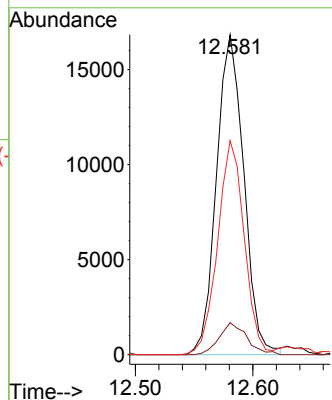
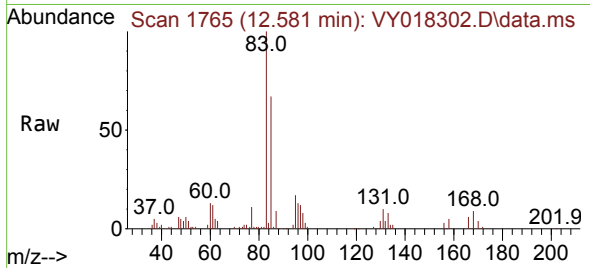




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.408 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY018302.D
 Acq: 17 May 2024 12:48

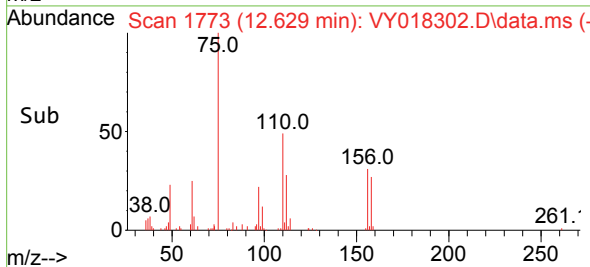
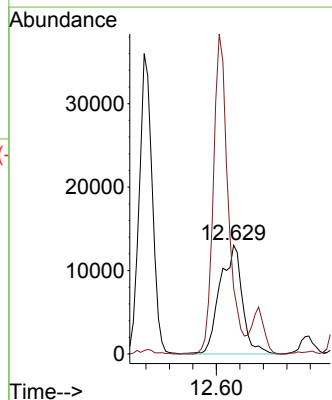
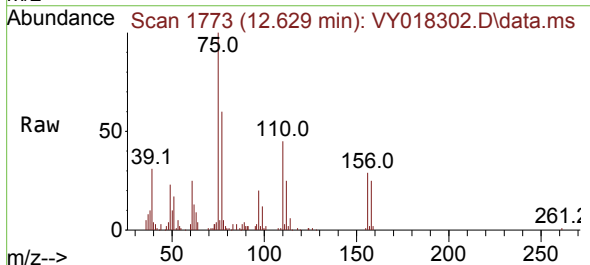
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0517SBS01

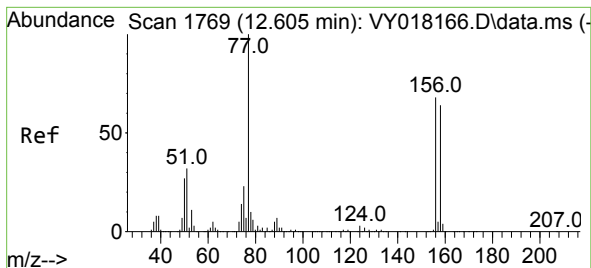
Tgt Ion: 83 Resp: 27236
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 65.1 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 36.675 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY018302.D
 Acq: 17 May 2024 12:48

Tgt Ion: 75 Resp: 34445
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.309 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

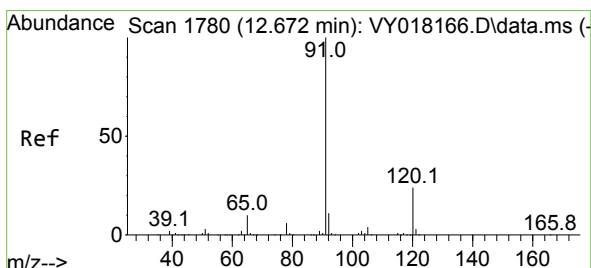
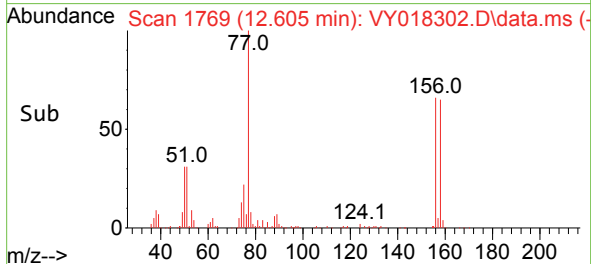
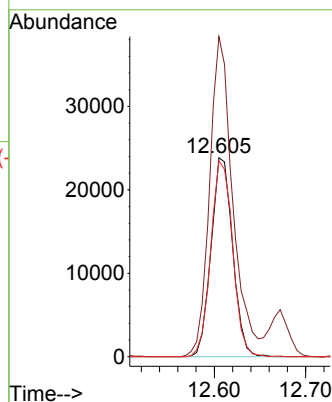
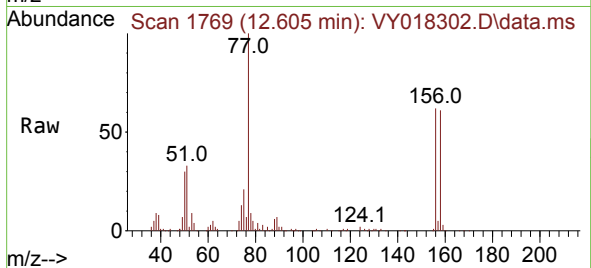
Tgt Ion:156 Resp: 39023

Ion Ratio Lower Upper

156 100

77 172.1 87.1 261.3

158 99.9 48.6 145.9



#78

n-propylbenzene

Concen: 21.274 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY018302.D

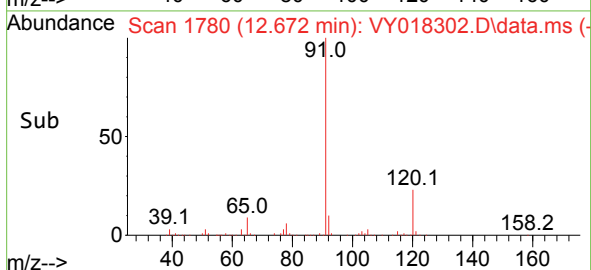
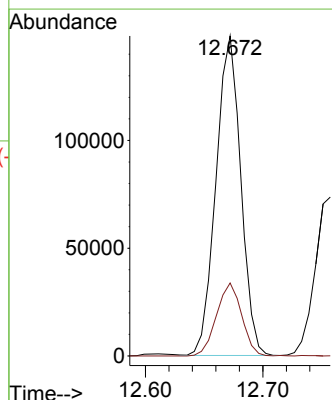
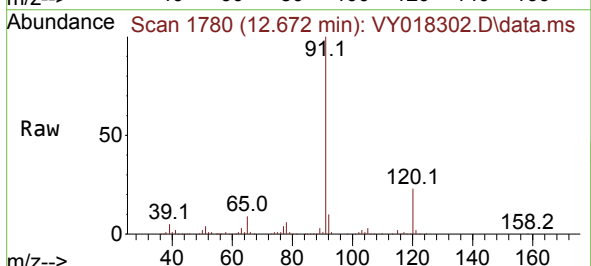
Acq: 17 May 2024 12:48

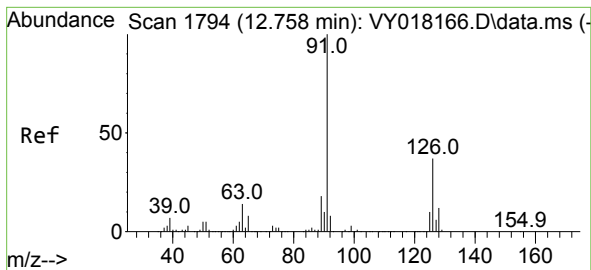
Tgt Ion: 91 Resp: 217686

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.302 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

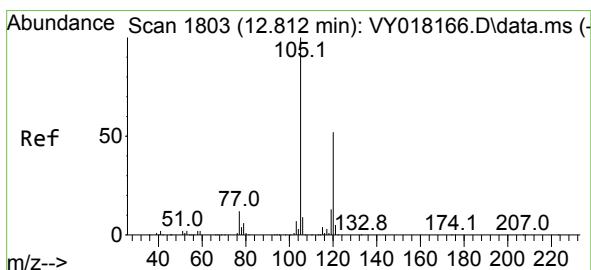
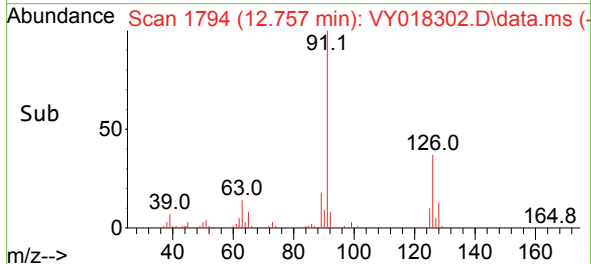
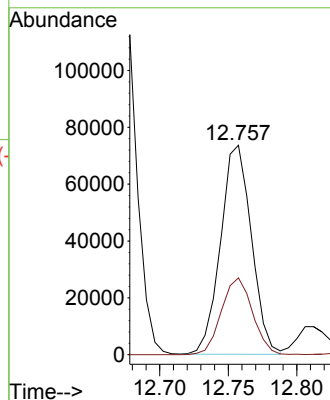
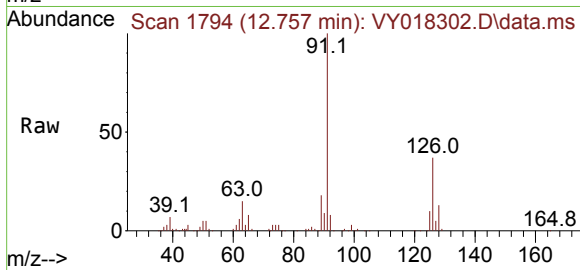
VY0517SBS01

Tgt Ion: 91 Resp: 115441

Ion Ratio Lower Upper

91 100

126 37.0 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 20.528 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY018302.D

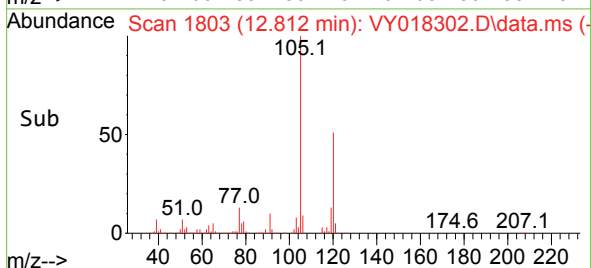
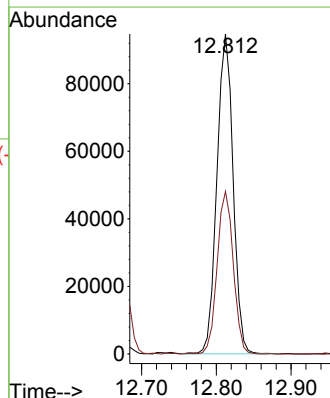
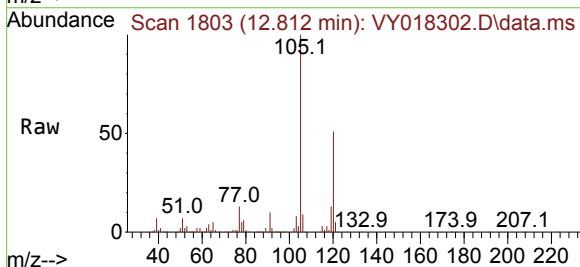
Acq: 17 May 2024 12:48

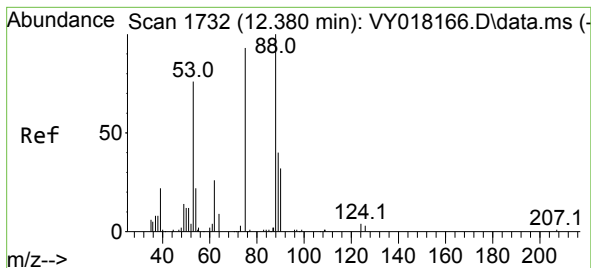
Tgt Ion:105 Resp: 142405

Ion Ratio Lower Upper

105 100

120 50.7 25.1 75.2

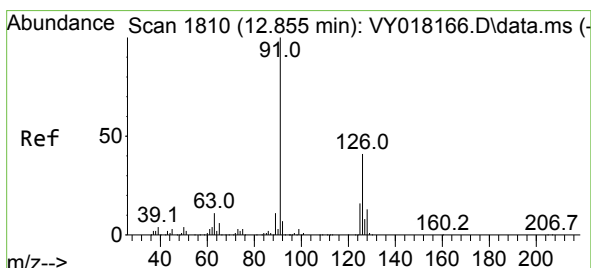
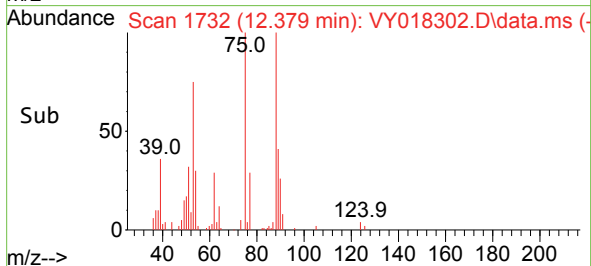
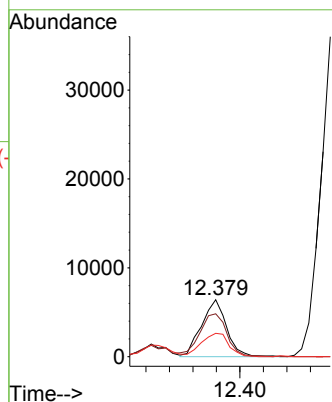
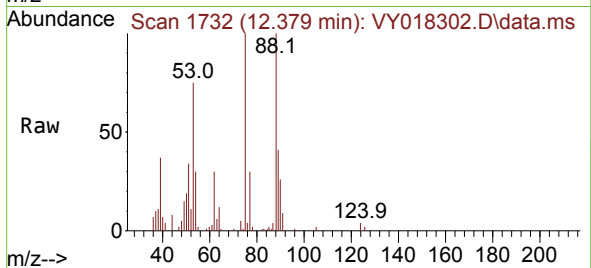




#81
trans-1,4-Dichloro-2-butene
Concen: 19.410 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

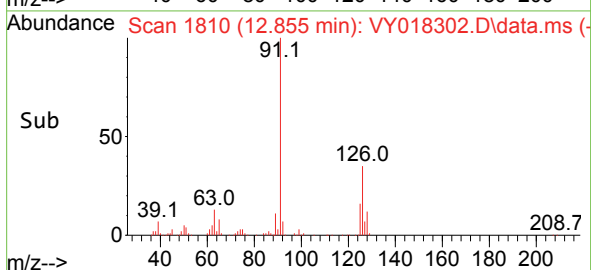
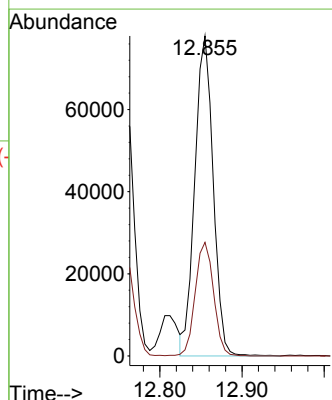
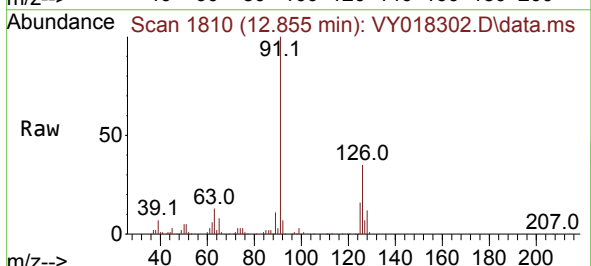
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

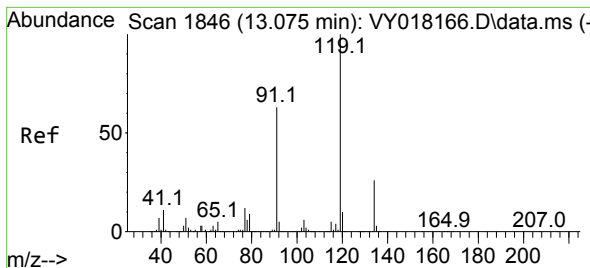
Tgt Ion: 75 Resp: 9462
Ion Ratio Lower Upper
75 100
53 83.3 66.8 100.2
89 44.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.158 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion: 91 Resp: 120845
Ion Ratio Lower Upper
91 100
126 35.6 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.556 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

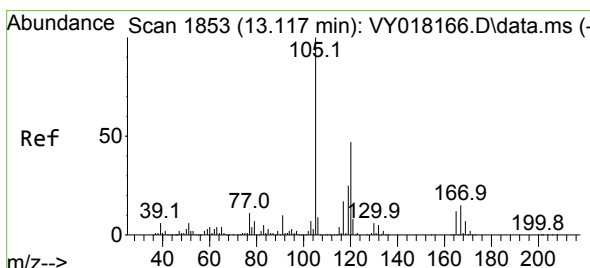
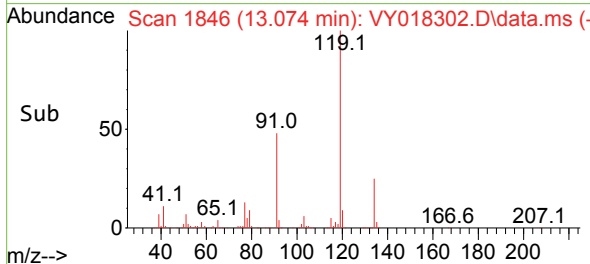
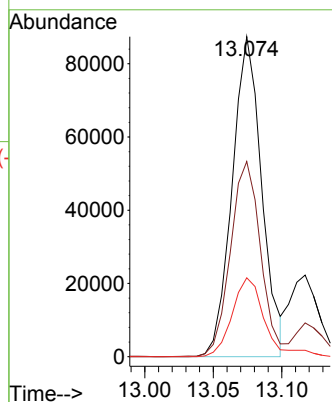
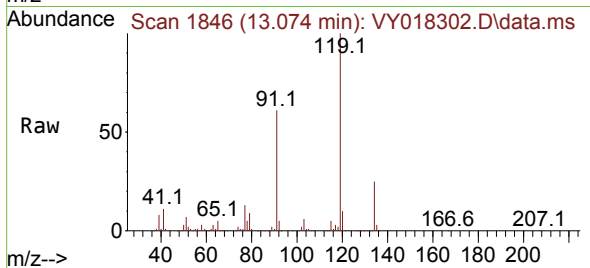
Tgt Ion:119 Resp: 131527

Ion Ratio Lower Upper

119 100

91 61.9 31.3 93.8

134 27.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.621 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018302.D

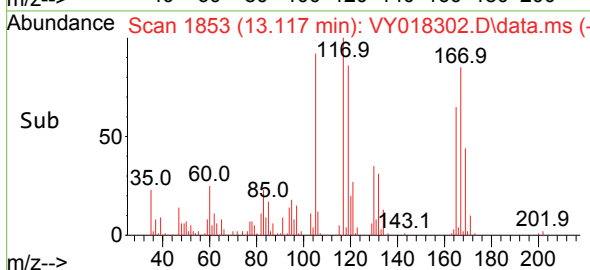
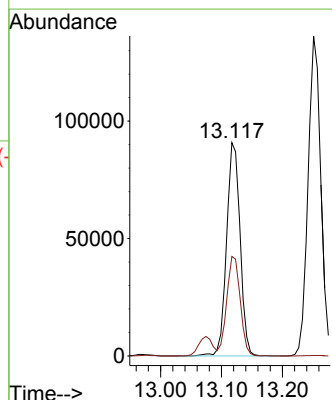
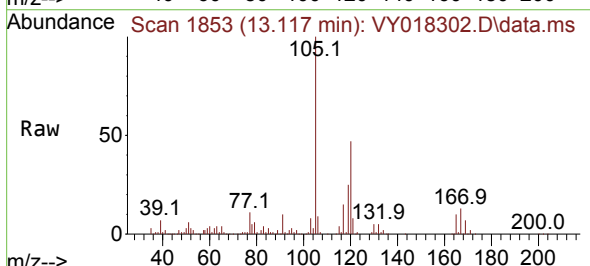
Acq: 17 May 2024 12:48

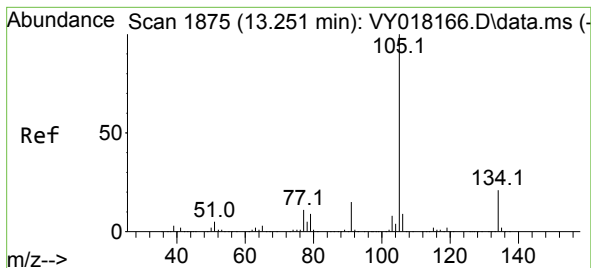
Tgt Ion:105 Resp: 140128

Ion Ratio Lower Upper

105 100

120 46.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.014 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

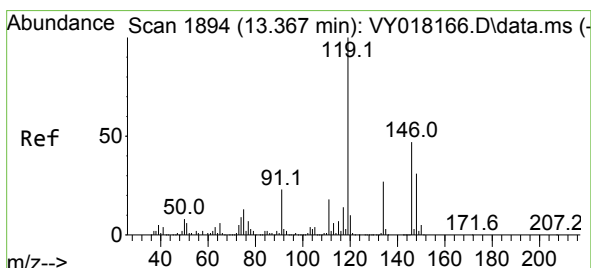
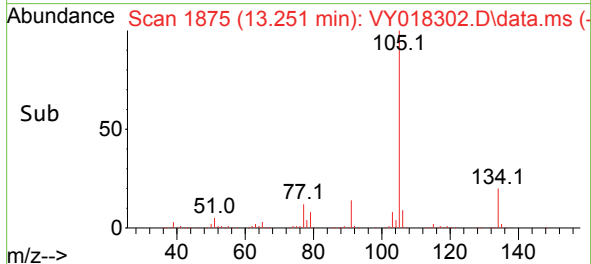
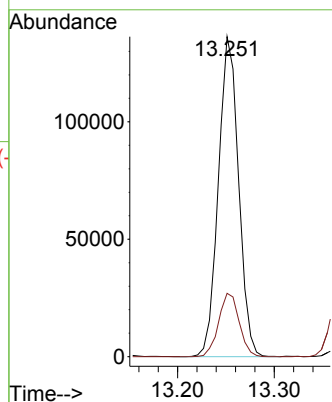
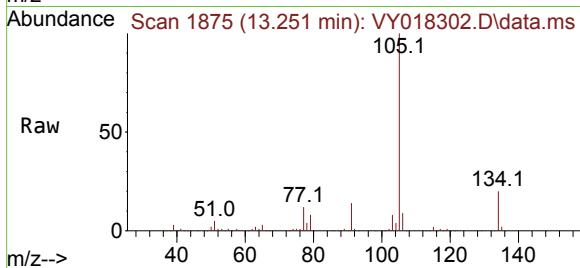
VY0517SBS01

Tgt Ion:105 Resp: 197232

Ion Ratio Lower Upper

105 100

134 20.2 10.1 30.1



#86

p-Isopropyltoluene

Concen: 20.667 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

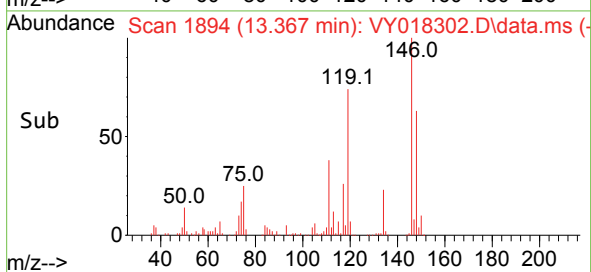
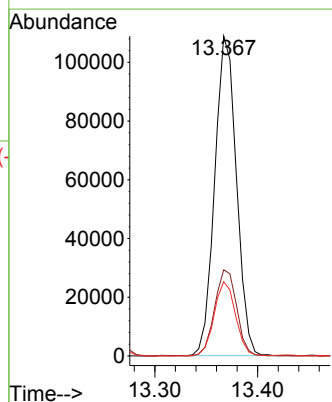
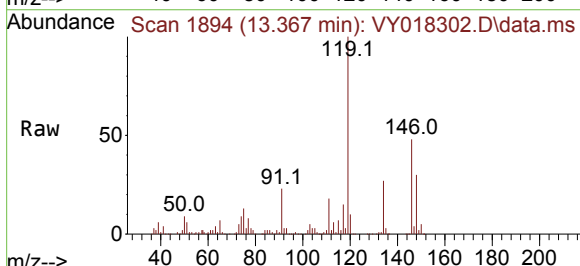
Tgt Ion:119 Resp: 159573

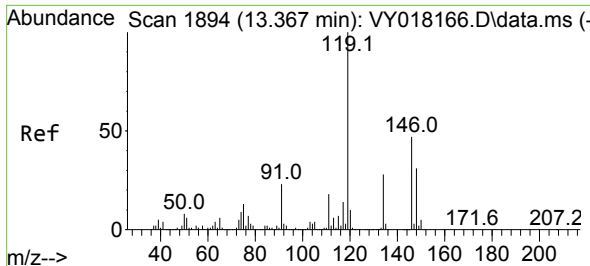
Ion Ratio Lower Upper

119 100

134 27.4 13.1 39.3

91 23.1 10.7 32.1

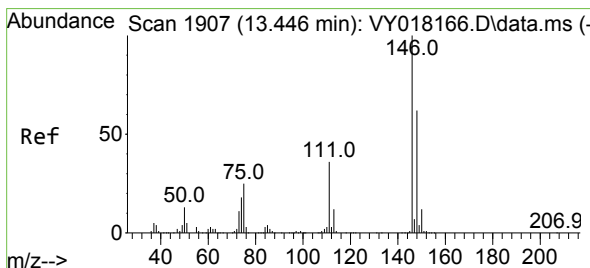
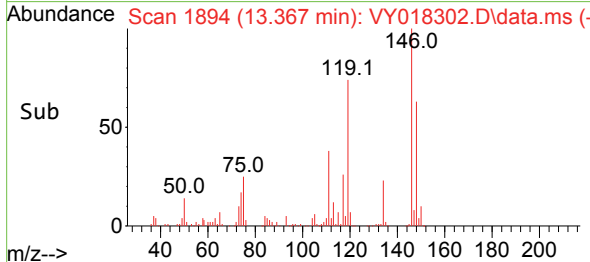
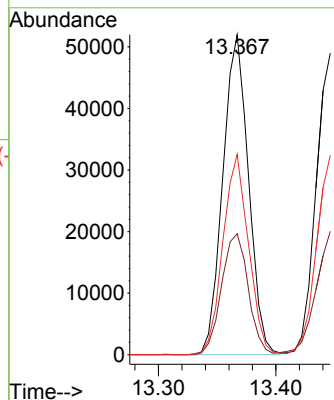
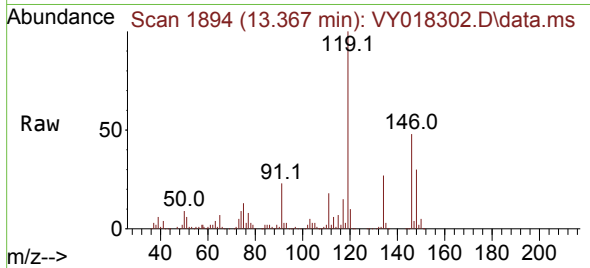




#87
1,3-Dichlorobenzene
Concen: 20.222 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

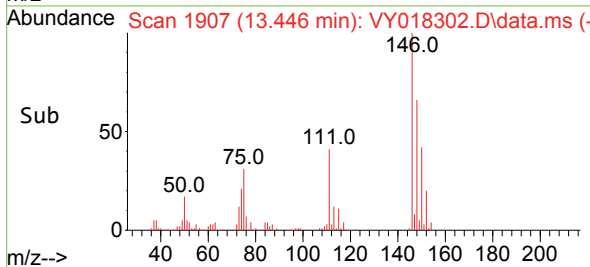
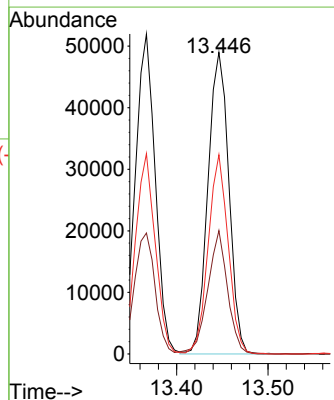
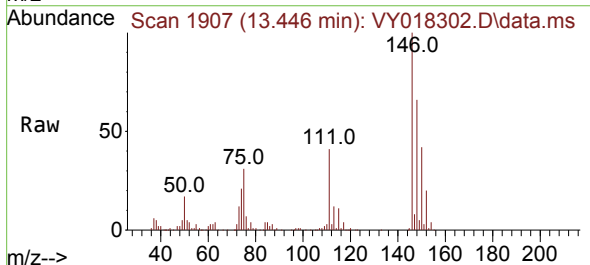
Instrument :
MSVOA_Y
ClientSampleId :
VY0517SBS01

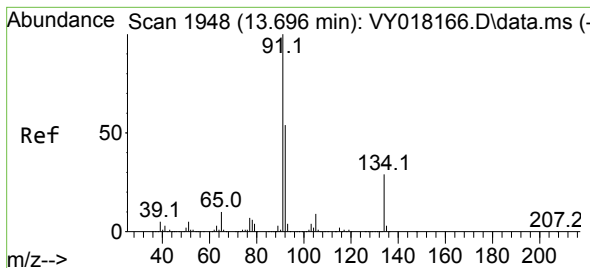
Tgt Ion:146 Resp: 78927
Ion Ratio Lower Upper
146 100
111 39.3 19.0 57.0
148 62.6 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 20.463 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY018302.D
Acq: 17 May 2024 12:48

Tgt Ion:146 Resp: 77861
Ion Ratio Lower Upper
146 100
111 38.7 18.4 55.4
148 63.2 32.4 97.2





#89

n-Butylbenzene

Concen: 21.264 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

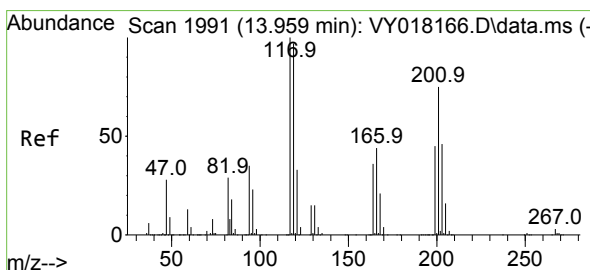
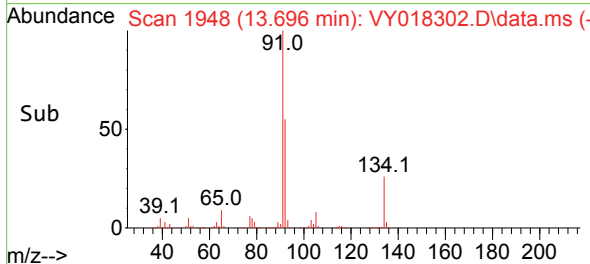
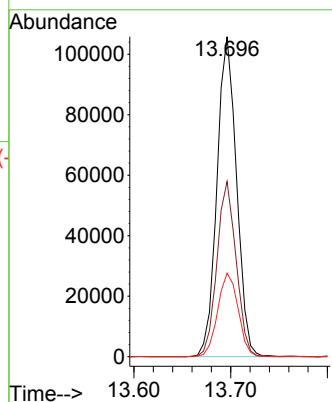
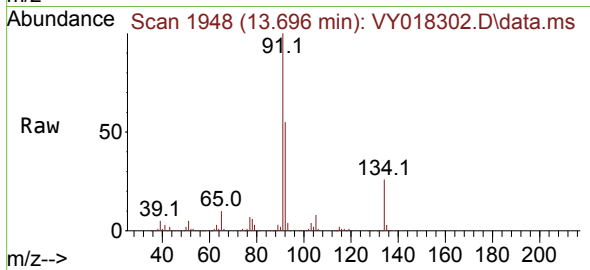
Tgt Ion: 91 Resp: 148585

Ion Ratio Lower Upper

91 100

92 53.7 26.6 79.7

134 27.3 12.9 38.7



#90

Hexachloroethane

Concen: 18.733 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY018302.D

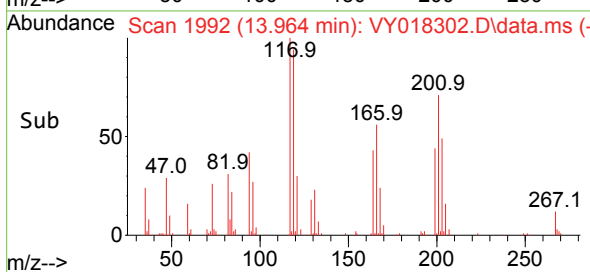
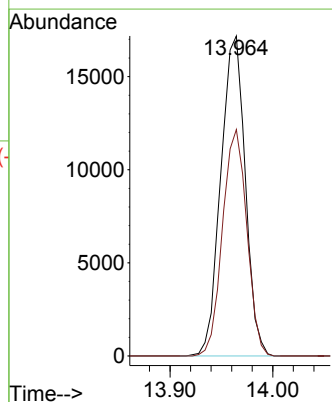
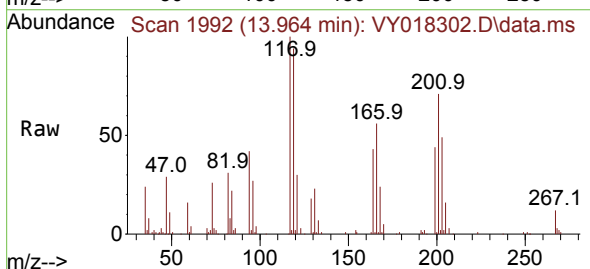
Acq: 17 May 2024 12:48

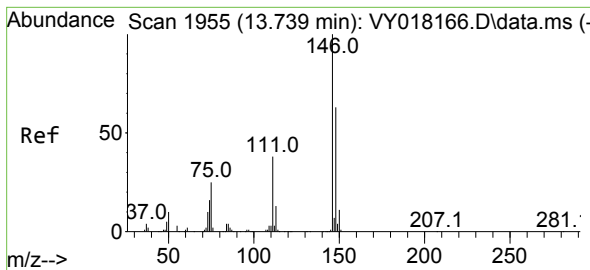
Tgt Ion: 117 Resp: 28376

Ion Ratio Lower Upper

117 100

201 70.1 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.198 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

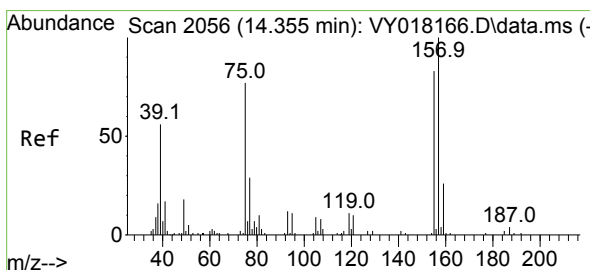
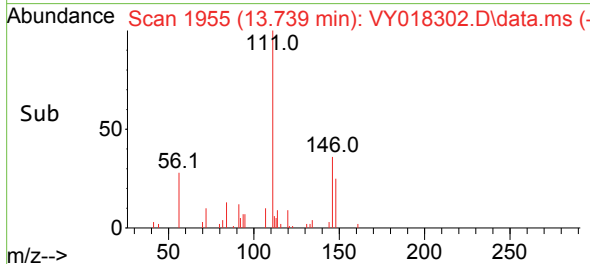
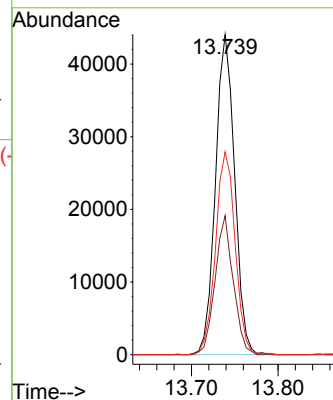
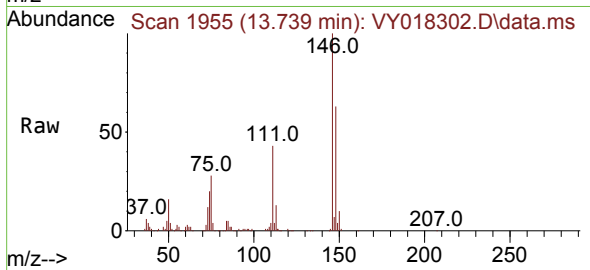
Tgt Ion:146 Resp: 67760

Ion Ratio Lower Upper

146 100

111 41.2 19.9 59.7

148 64.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.808 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

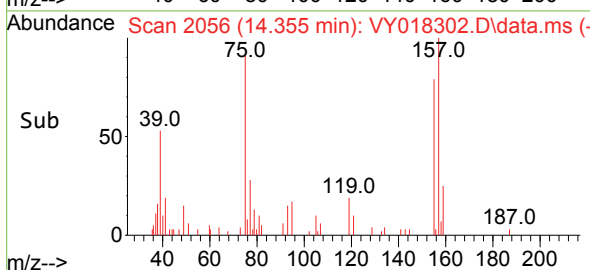
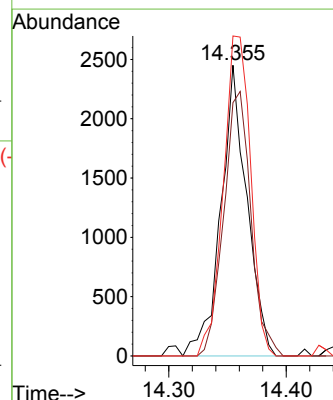
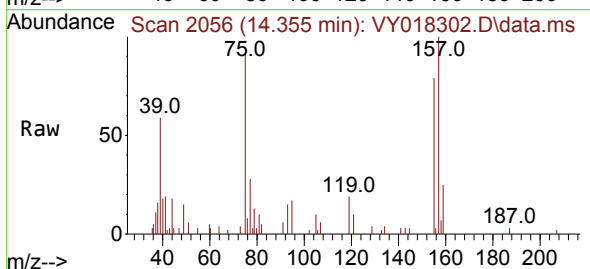
Tgt Ion: 75 Resp: 3785

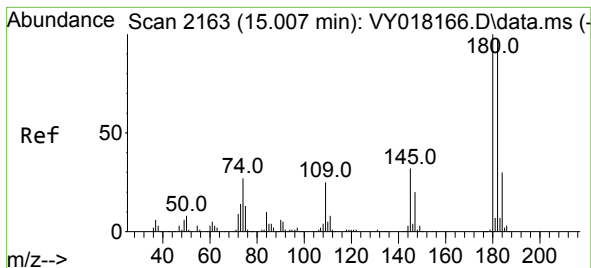
Ion Ratio Lower Upper

75 100

155 94.7 48.6 145.8

157 115.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.618 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

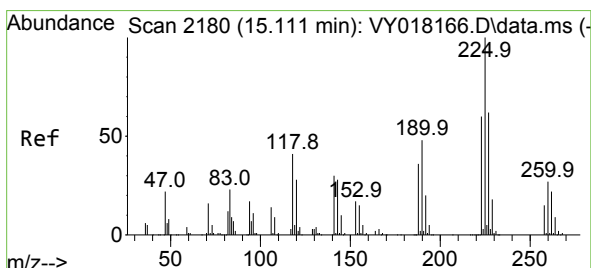
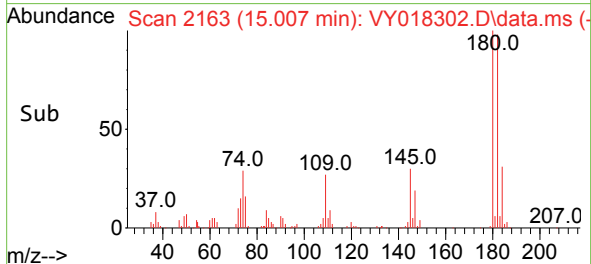
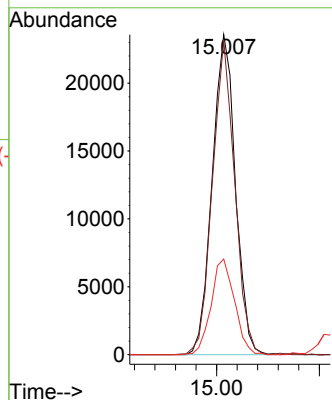
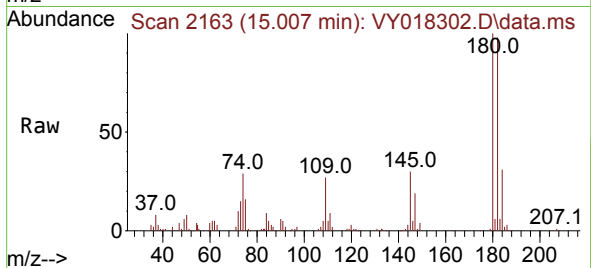
Tgt Ion:180 Resp: 36998

Ion Ratio Lower Upper

180 100

182 93.9 47.9 143.8

145 30.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.013 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

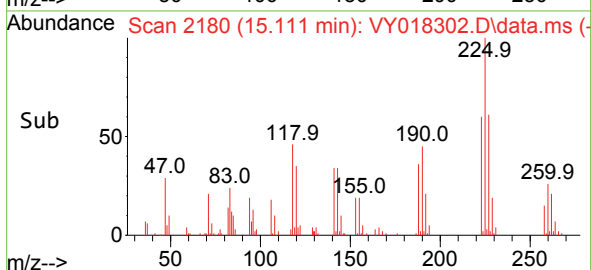
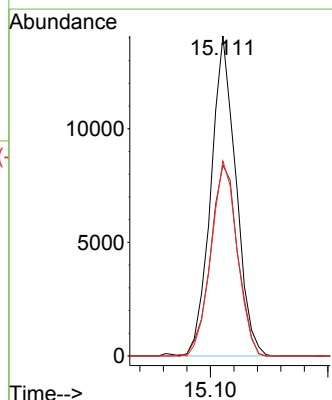
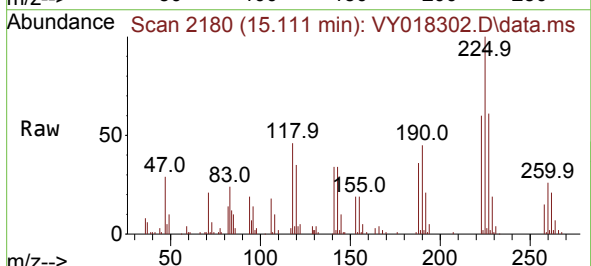
Tgt Ion:225 Resp: 20825

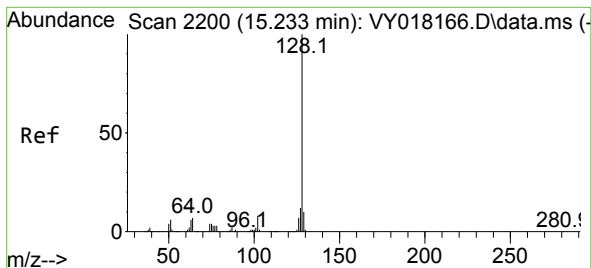
Ion Ratio Lower Upper

225 100

223 64.8 30.4 91.2

227 63.5 31.9 95.9





#95

Naphthalene

Concen: 18.890 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.006 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0517SBS01

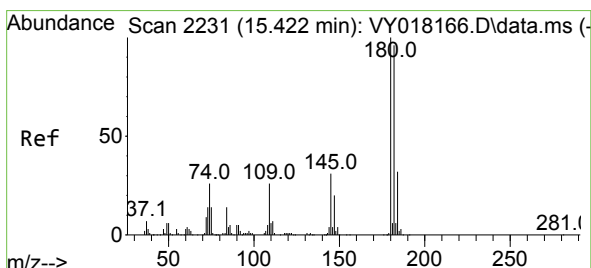
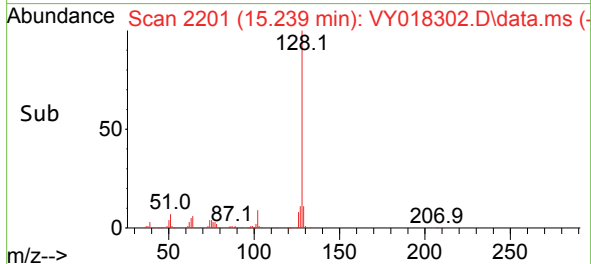
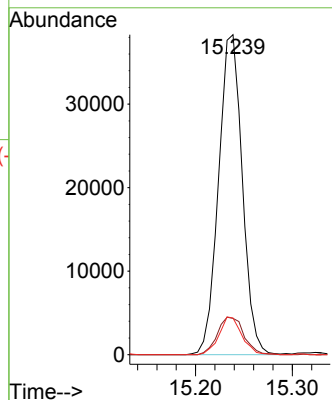
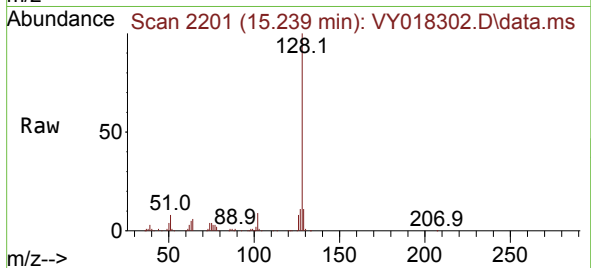
Tgt Ion:128 Resp: 65280

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 11.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.126 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018302.D

Acq: 17 May 2024 12:48

Tgt Ion:180 Resp: 31150

Ion Ratio Lower Upper

180 100

182 93.2 47.6 142.9

145 31.7 15.4 46.1

