

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050224\
 Data File : VY018110.D
 Acq On : 02 May 2024 12:32
 Operator : SY/MD
 Sample : VY0502SBS02
 Misc : 3.16g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 02 23:01:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050124S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 16:21:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	298626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	497738	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	425497	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	198396	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	129969	55.215	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.420%	
35) Dibromofluoromethane	7.710	113	155020	54.196	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.400%	
50) Toluene-d8	10.179	98	589361	52.779	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.560%	
62) 4-Bromofluorobenzene	12.477	95	192246	50.026	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 100.060%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	45249	18.982	ug/l	94
3) Chloromethane	2.107	50	63407	20.358	ug/l	97
4) Vinyl Chloride	2.247	62	65878	19.549	ug/l	98
5) Bromomethane	2.644	94	51267	24.648	ug/l	98
6) Chloroethane	2.784	64	43334	20.649	ug/l	98
7) Trichlorofluoromethane	3.119	101	82555	18.401	ug/l	98
8) Diethyl Ether	3.522	74	29024	20.149	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.893	101	51634	18.442	ug/l	96
10) Methyl Iodide	4.089	142	72099	19.429	ug/l	98
11) Tert butyl alcohol	4.954	59	19954	104.011	ug/l #	88
12) 1,1-Dichloroethene	3.863	96	53746	18.825	ug/l	90
13) Acrolein	3.723	56	26167	91.640	ug/l	100
14) Allyl chloride	4.466	41	71076	18.830	ug/l	98
15) Acrylonitrile	5.149	53	54595	100.900	ug/l	100
16) Acetone	3.936	43	39841	88.847	ug/l	94
17) Carbon Disulfide	4.186	76	161491	18.943	ug/l	99
18) Methyl Acetate	4.473	43	22868	19.912	ug/l	98
19) Methyl tert-butyl Ether	5.210	73	129671	19.793	ug/l	92
20) Methylene Chloride	4.704	84	69413	22.090	ug/l	98
21) trans-1,2-Dichloroethene	5.210	96	61192	20.162	ug/l	90
22) Diisopropyl ether	6.113	45	153477	19.742	ug/l	95
23) Vinyl Acetate	6.045	43	472197	95.765	ug/l	99
24) 1,1-Dichloroethane	6.003	63	93360	19.888	ug/l	98
25) 2-Butanone	6.972	43	66277	95.004	ug/l	95
26) 2,2-Dichloropropane	6.972	77	86482	19.699	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	72703	20.087	ug/l	94
28) Bromochloromethane	7.326	49	41349	21.796	ug/l	91
29) Tetrahydrofuran	7.338	42	43002	96.961	ug/l	97
30) Chloroform	7.496	83	96670	19.460	ug/l	99
31) Cyclohexane	7.777	56	81692	18.113	ug/l #	90
32) 1,1,1-Trichloroethane	7.698	97	84898	18.725	ug/l	97
36) 1,1-Dichloropropene	7.911	75	70430	18.446	ug/l	97
37) Ethyl Acetate	7.064	43	30832	18.556	ug/l #	94
38) Carbon Tetrachloride	7.893	117	77012	17.771	ug/l	97
39) Methylcyclohexane	9.179	83	97222	17.336	ug/l	96
40) Benzene	8.155	78	232440	18.945	ug/l	97

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Quant Time: May 02 23:01:40 2024
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	16122	16.453	ug/l	97
42) 1,2-Dichloroethane	8.234	62	53409	18.790	ug/l	96
43) Isopropyl Acetate	8.271	43	63248	18.119	ug/l	96
44) Trichloroethene	8.935	130	63434	18.232	ug/l	91
45) 1,2-Dichloropropane	9.210	63	51676	19.305	ug/l	99
46) Dibromomethane	9.301	93	30864	18.964	ug/l	97
47) Bromodichloromethane	9.496	83	74259	18.586	ug/l	99
48) Methyl methacrylate	9.289	41	27713	17.343	ug/l	91
49) 1,4-Dioxane	9.295	88	7003	387.838	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	155618	91.276	ug/l	96
52) Toluene	10.240	92	150518	18.537	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	71022	18.397	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	86033	18.969	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	40244	18.385	ug/l	95
56) Ethyl methacrylate	10.508	69	54917	17.744	ug/l	89
57) 1,3-Dichloropropane	10.789	76	66296	18.957	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.777	63	136432	94.434	ug/l	94
59) 2-Hexanone	10.831	43	108912	89.504	ug/l	97
60) Dibromochloromethane	10.984	129	53750	18.078	ug/l	96
61) 1,2-Dibromoethane	11.087	107	39668	18.911	ug/l	96
64) Tetrachloroethene	10.715	164	55094	17.887	ug/l	95
65) Chlorobenzene	11.514	112	167578	18.659	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	56242	18.617	ug/l	99
67) Ethyl Benzene	11.593	91	275905	18.319	ug/l	93
68) m/p-Xylenes	11.697	106	223244	36.993	ug/l	96
69) o-Xylene	12.026	106	105858	18.260	ug/l	98
70) Styrene	12.044	104	181931	18.646	ug/l	97
71) Bromoform	12.209	173	31259	17.657	ug/l #	99
73) Isopropylbenzene	12.325	105	266766	17.865	ug/l	98
74) N-amyl acetate	12.142	43	56102	17.119	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	44602	18.772	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	55034	33.053	ug/l #	100
77) Bromobenzene	12.605	156	65665	18.508	ug/l	91
78) n-propylbenzene	12.672	91	309054	17.974	ug/l	96
79) 2-Chlorotoluene	12.758	91	174675	17.887	ug/l	95
80) 1,3,5-Trimethylbenzene	12.813	105	217168	18.046	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	16007	17.514	ug/l	97
82) 4-Chlorotoluene	12.855	91	179391	17.927	ug/l	97
83) tert-Butylbenzene	13.075	119	201368	18.277	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	214686	18.210	ug/l	99
85) sec-Butylbenzene	13.252	105	279462	17.675	ug/l	97
86) p-Isopropyltoluene	13.367	119	234507	17.798	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	123410	18.186	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	121568	18.176	ug/l	99
89) n-Butylbenzene	13.697	91	208734	17.901	ug/l	97
90) Hexachloroethane	13.959	117	47196	17.630	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	106185	17.957	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5792	16.160	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	59889	18.122	ug/l	98
94) Hexachlorobutadiene	15.111	225	33244	18.173	ug/l	99
95) Naphthalene	15.233	128	105335	17.310	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	48955	17.752	ug/l	99

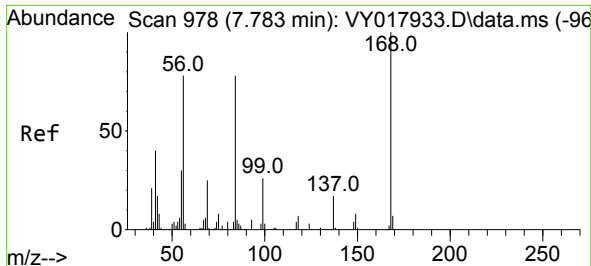
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050224\
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Quant Title : SW846 8260
QLast Update : Wed May 01 16:21:20 2024
Response via : Initial Calibration

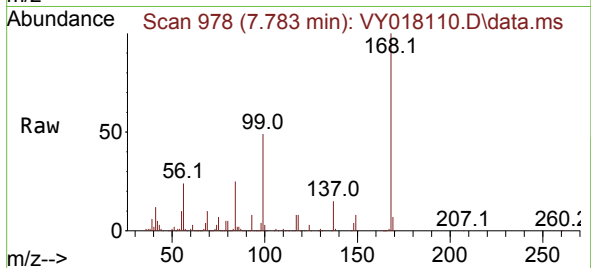
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

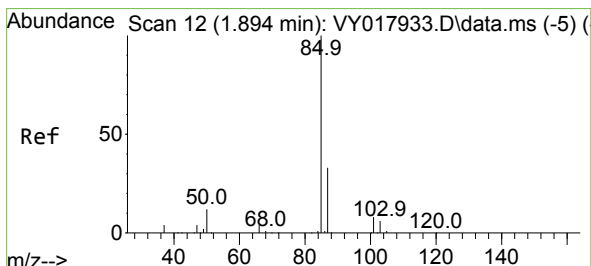
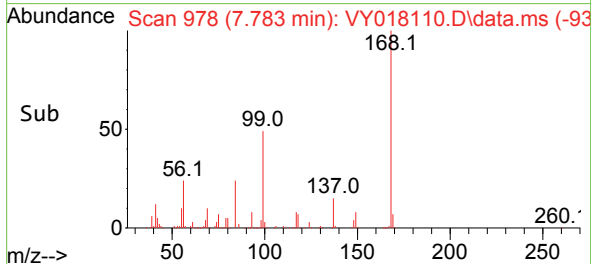
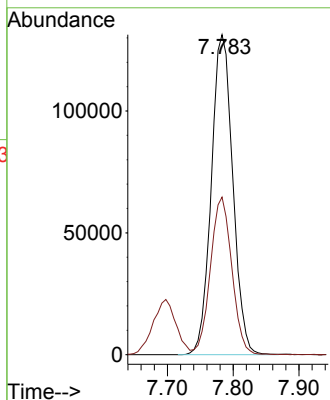


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Instrument :
MSVOA_Y
ClientSampleId :

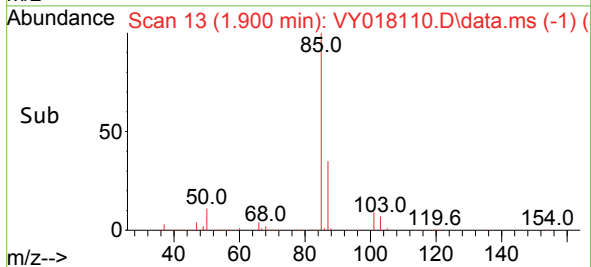
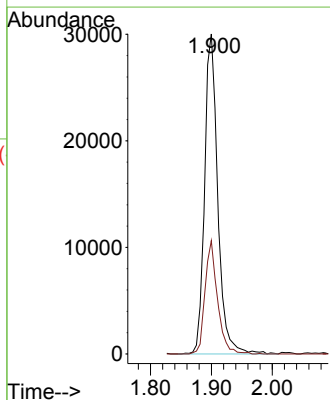
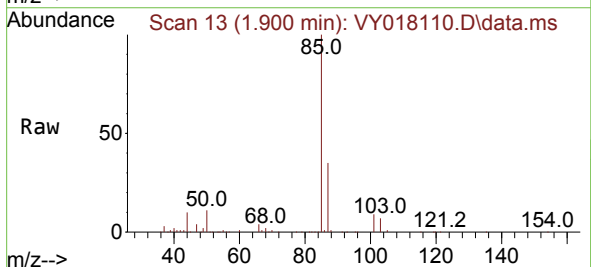


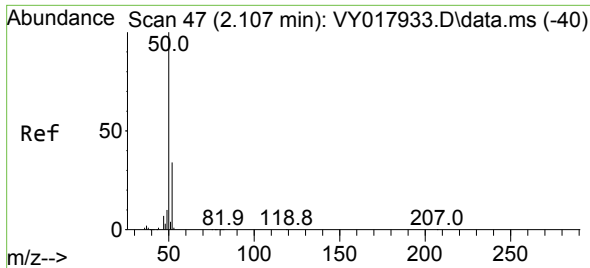
Tgt Ion:168 Resp: 298626
Ion Ratio Lower Upper
168 100
99 49.2 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 18.982 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Tgt Ion: 85 Resp: 45249
Ion Ratio Lower Upper
85 100
87 35.4 16.0 48.0

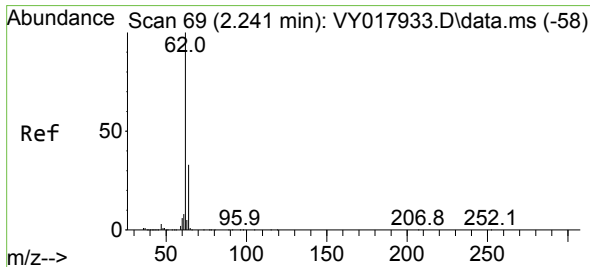
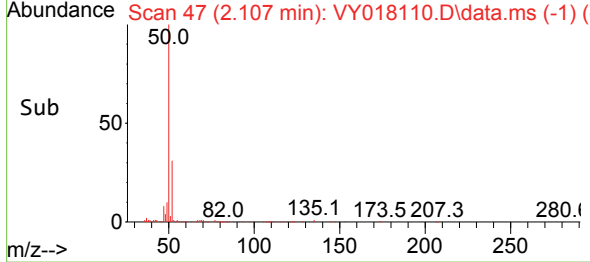
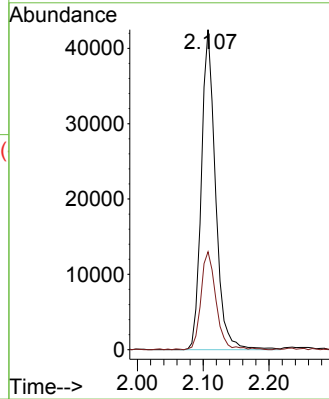
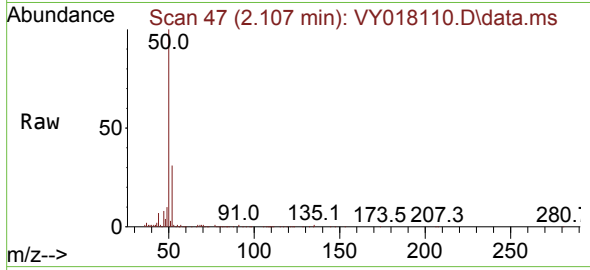




#3
Chloromethane
Concen: 20.358 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

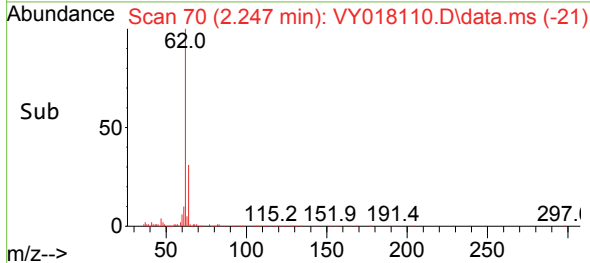
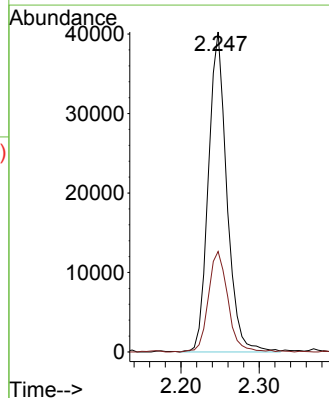
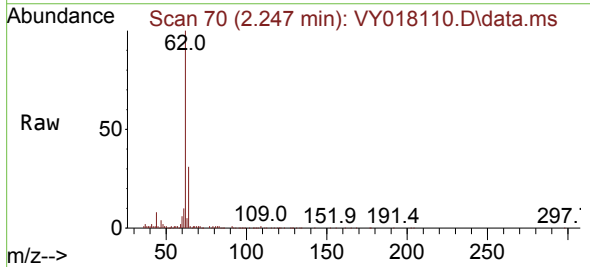
Instrument :
MSVOA_Y
ClientSampleId :

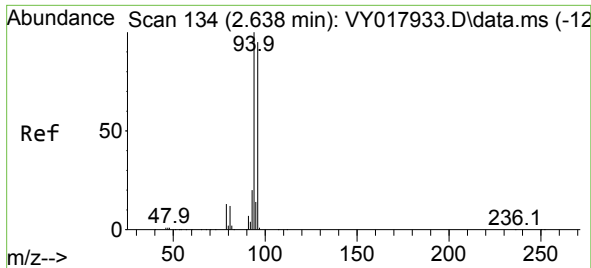
Tgt Ion: 50 Resp: 63407
Ion Ratio Lower Upper
50 100
52 30.5 25.6 38.4



#4
Vinyl Chloride
Concen: 19.549 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Tgt Ion: 62 Resp: 65878
Ion Ratio Lower Upper
62 100
64 31.4 26.1 39.1

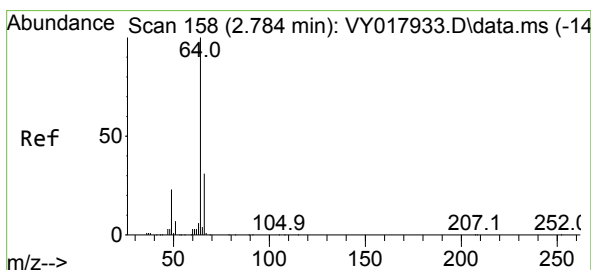
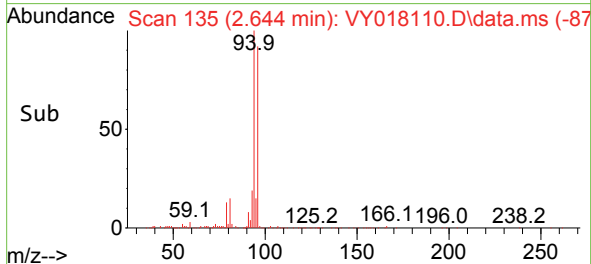
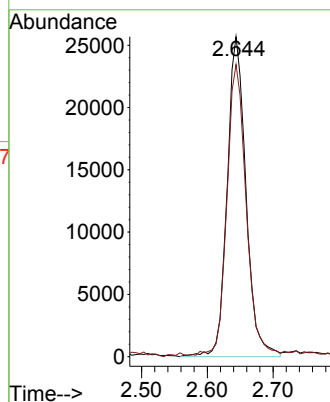
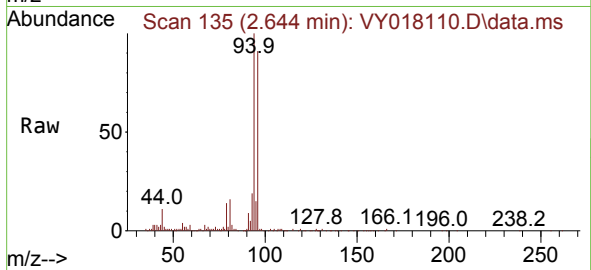




#5
Bromomethane
Concen: 24.648 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

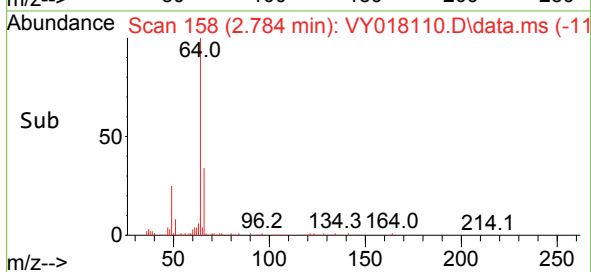
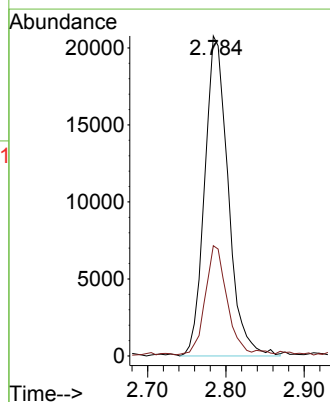
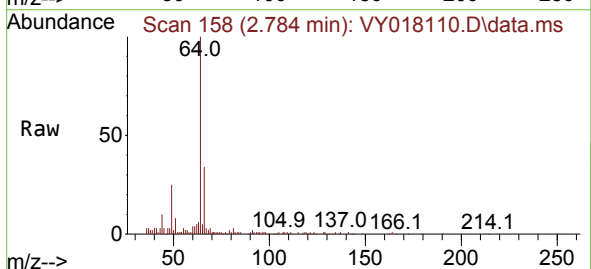
Instrument :
MSVOA_Y
ClientSampleId :

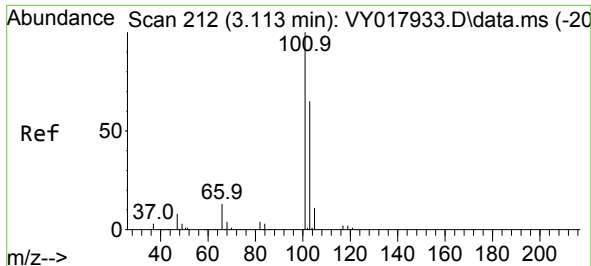
Tgt Ion: 94 Resp: 51267
Ion Ratio Lower Upper
94 100
96 90.3 74.1 111.1



#6
Chloroethane
Concen: 20.649 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Tgt Ion: 64 Resp: 43334
Ion Ratio Lower Upper
64 100
66 33.9 26.1 39.1

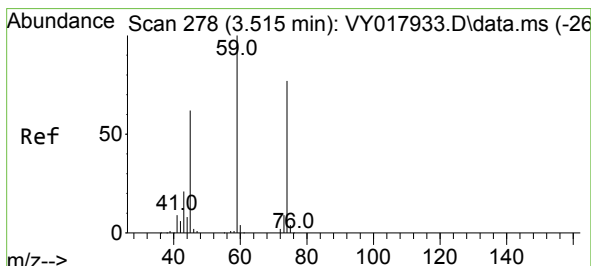
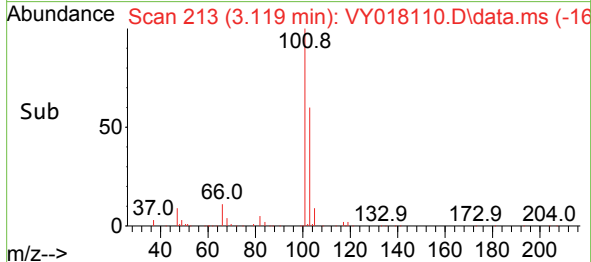
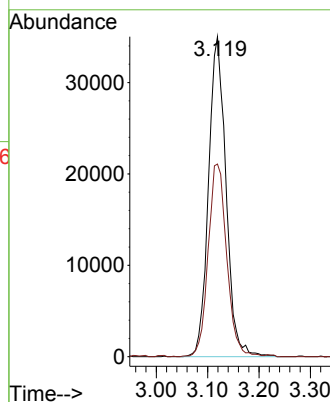
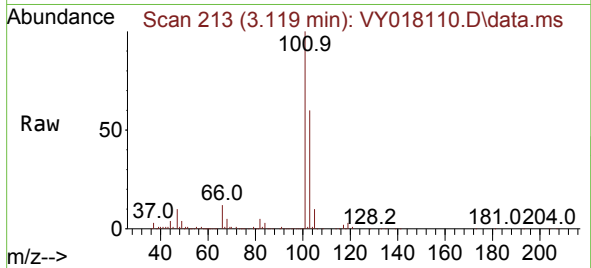




#7
 Trichlorofluoromethane
 Concen: 18.401 ug/l
 RT: 3.119 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VY018110.D
 Acq: 02 May 2024 12:32

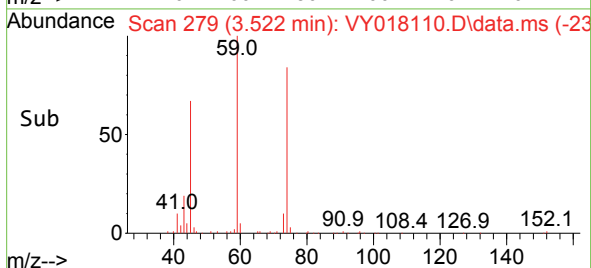
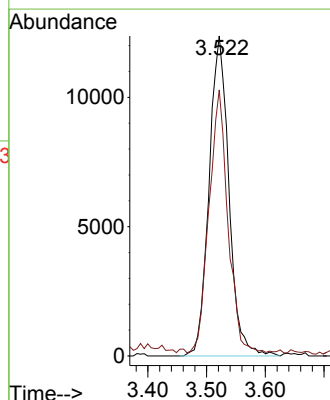
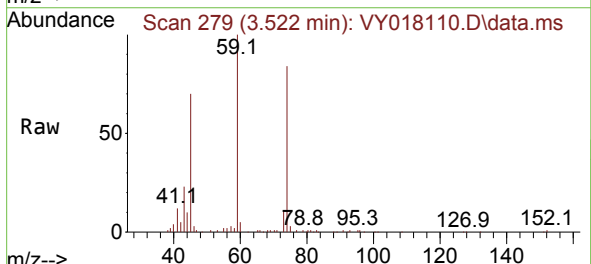
Instrument :
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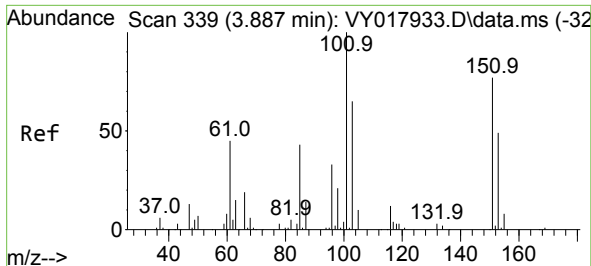
Tgt Ion:101 Resp: 82555
 Ion Ratio Lower Upper
 101 100
 103 60.2 49.3 73.9



#8
 Diethyl Ether
 Concen: 20.149 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. -0.005 min
 Lab File: VY018110.D
 Acq: 02 May 2024 12:32

Tgt Ion: 74 Resp: 29024
 Ion Ratio Lower Upper
 74 100
 45 78.2 41.3 124.1

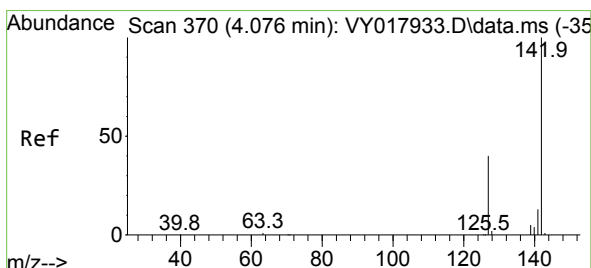
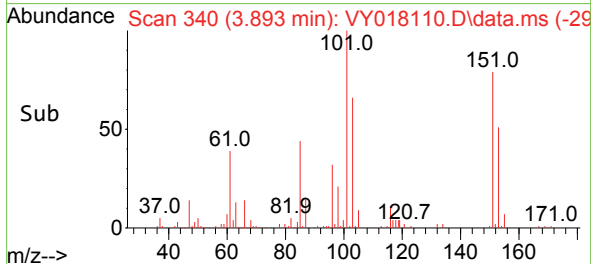
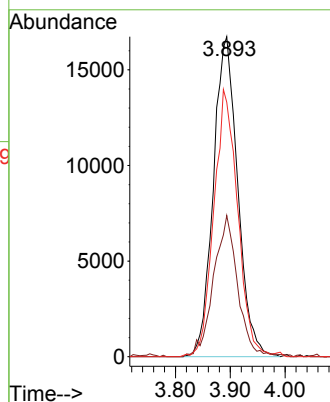
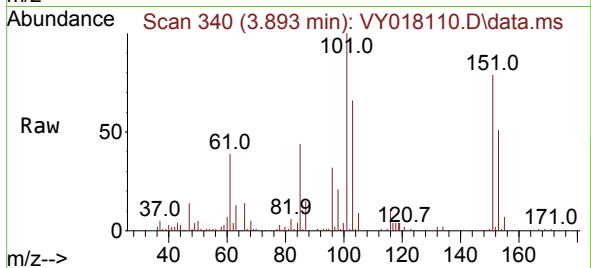




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.442 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY018110.D
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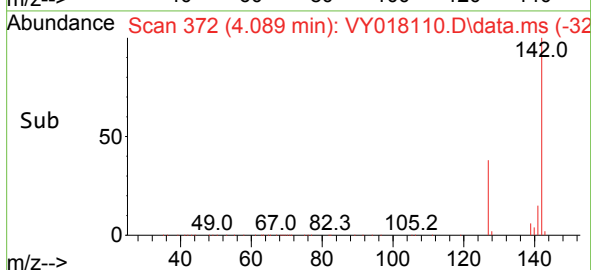
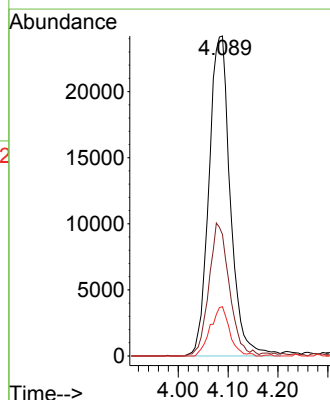
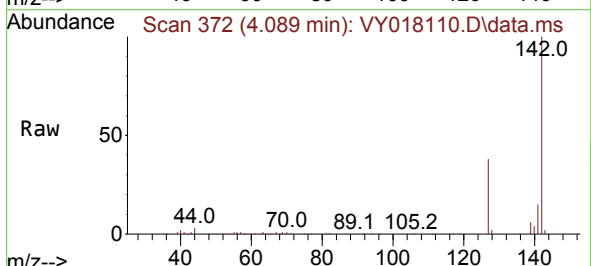
Instrument :
MSVOA_Y
ClientSampleId :

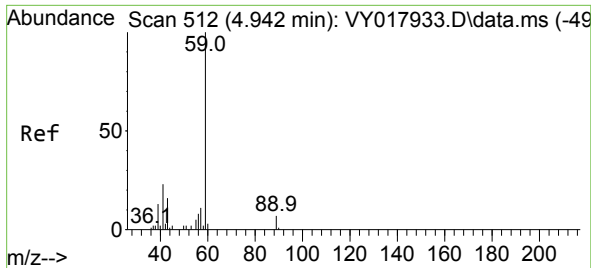
Tgt Ion:101 Resp: 51634
Ion Ratio Lower Upper
101 100
85 43.8 34.5 51.7
151 81.7 61.7 92.5



#10
Methyl Iodide
Concen: 19.429 ug/l
RT: 4.089 min Scan# 372
Delta R.T. 0.001 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Tgt Ion:142 Resp: 72099
Ion Ratio Lower Upper
142 100
127 39.7 32.8 49.2
141 14.0 11.4 17.2

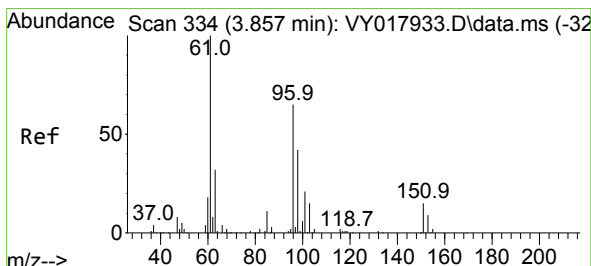
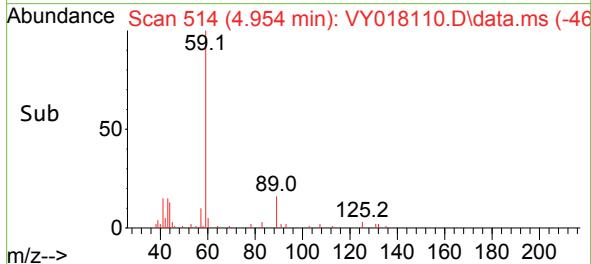
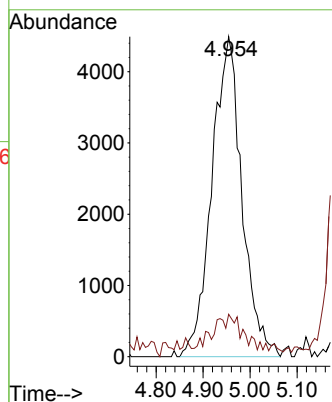
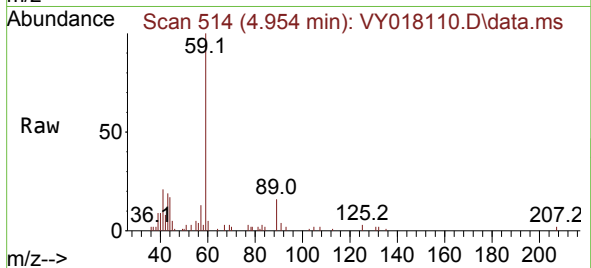




#11
Tert butyl alcohol
Concen: 104.011 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.000 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

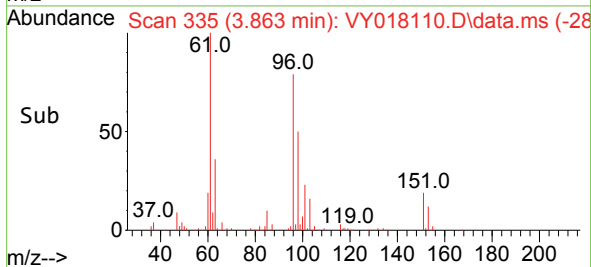
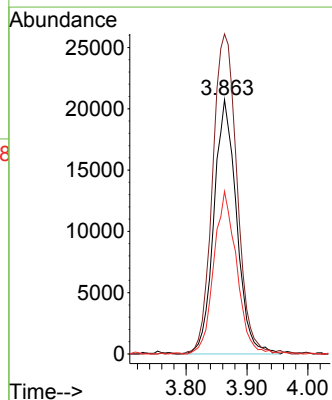
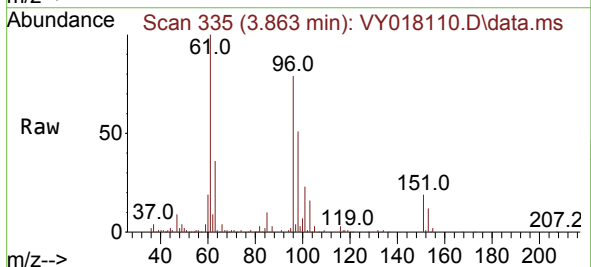
Instrument :
MSVOA_Y
ClientSampleId :

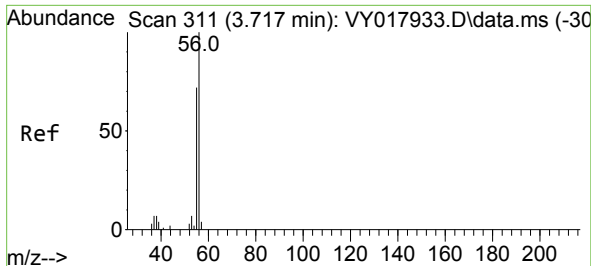
Tgt Ion: 59 Resp: 19954
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 18.825 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.012 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Tgt Ion: 96 Resp: 53746
Ion Ratio Lower Upper
96 100
61 125.9 114.6 171.8
98 63.6 50.8 76.2





#13

Acrolein

Concen: 91.640 ug/l

RT: 3.723 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Instrument :

MSVOA_Y

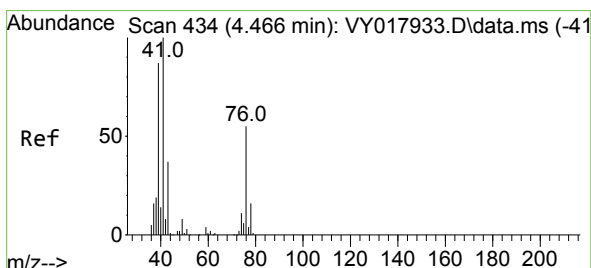
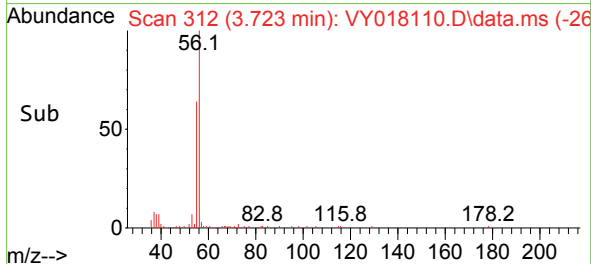
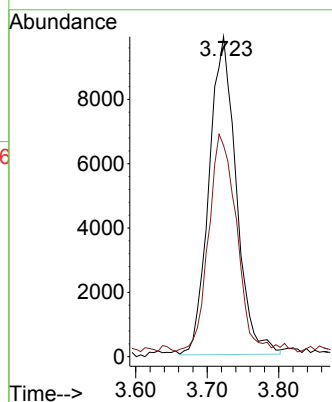
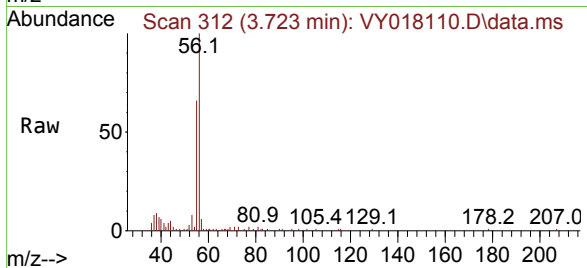
ClientSampleId :

Tgt Ion: 56 Resp: 26167

Ion Ratio Lower Upper

56 100

55 69.3 55.7 83.5



#14

Allyl chloride

Concen: 18.830 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.011 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

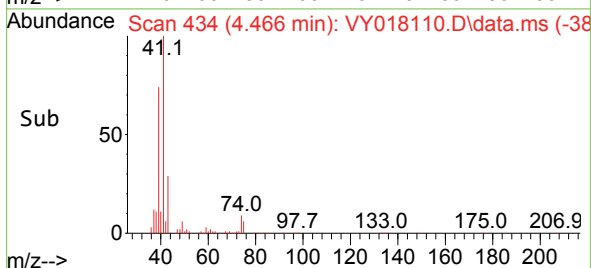
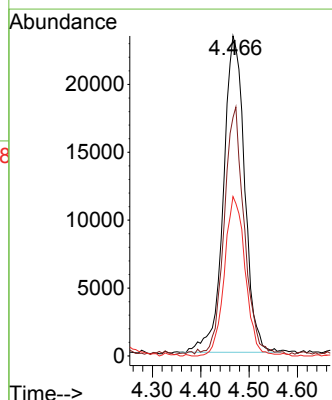
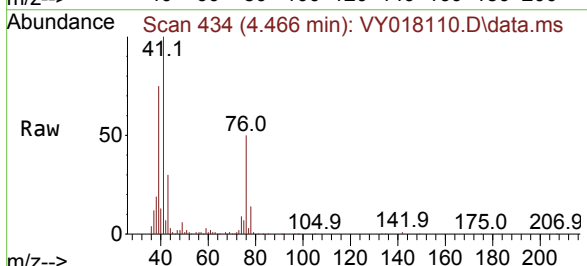
Tgt Ion: 41 Resp: 71076

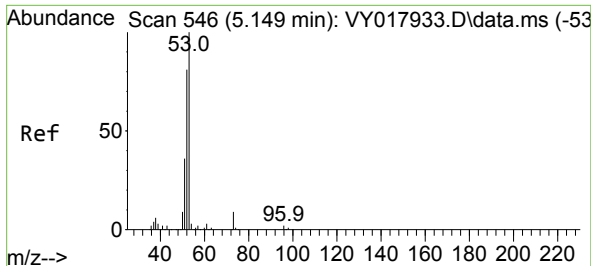
Ion Ratio Lower Upper

41 100

39 74.8 58.3 87.5

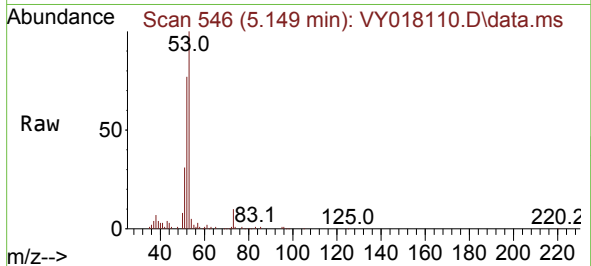
76 49.4 39.0 58.6



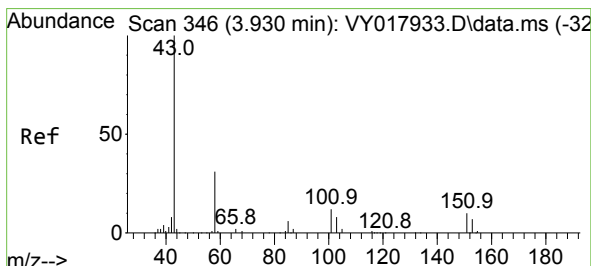
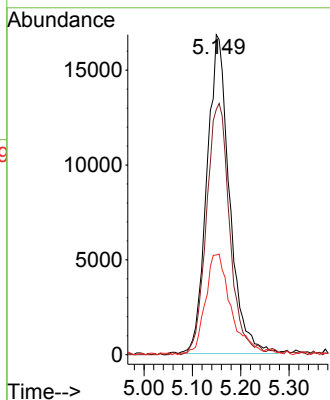
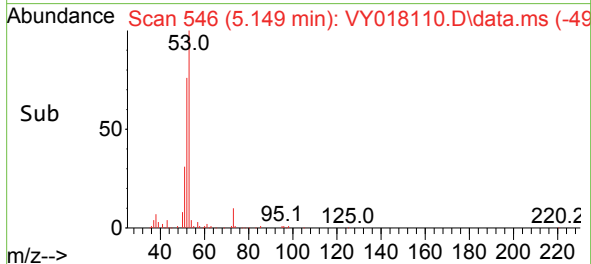


#15
Acrylonitrile
Concen: 100.900 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.012 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Instrument :
MSVOA_Y
ClientSampleId :

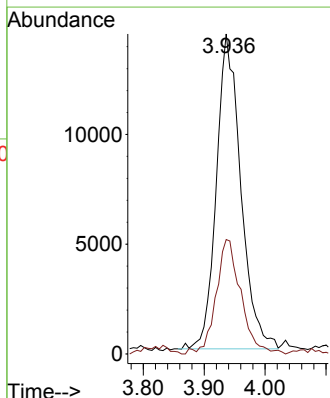
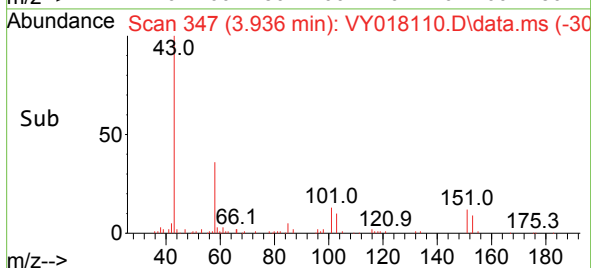
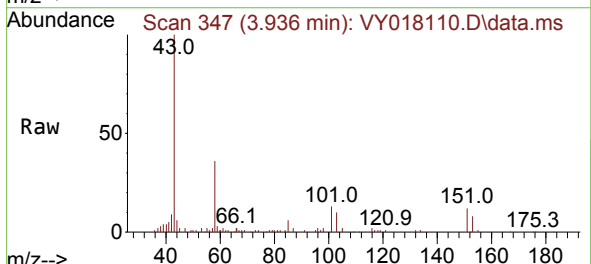


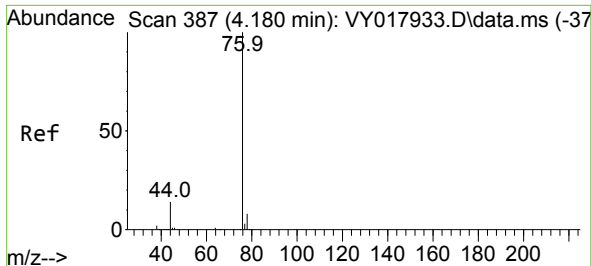
Tgt Ion: 53 Resp: 54595
Ion Ratio Lower Upper
53 100
52 81.2 64.7 97.1
51 35.8 28.4 42.6



#16
Acetone
Concen: 88.847 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.012 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Tgt Ion: 43 Resp: 39841
Ion Ratio Lower Upper
43 100
58 35.6 31.7 47.5

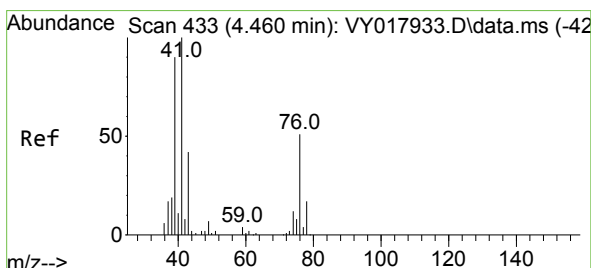
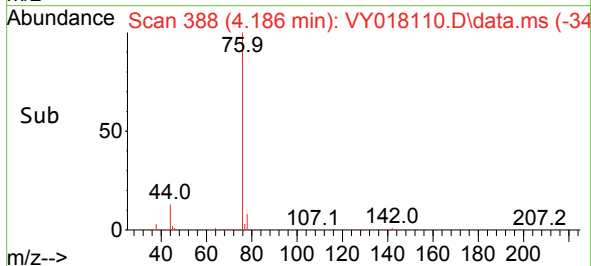
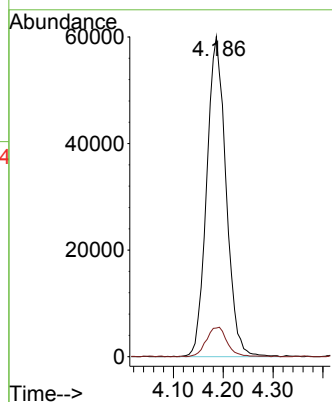
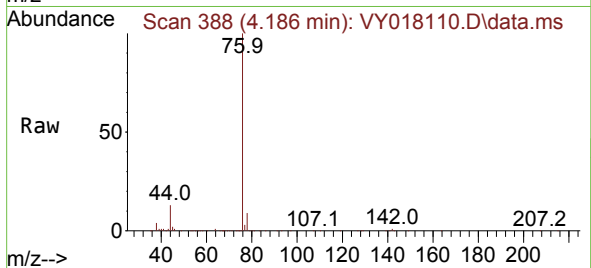




#17
Carbon Disulfide
Concen: 18.943 ug/l
RT: 4.186 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

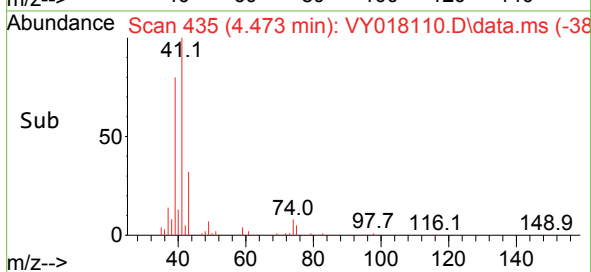
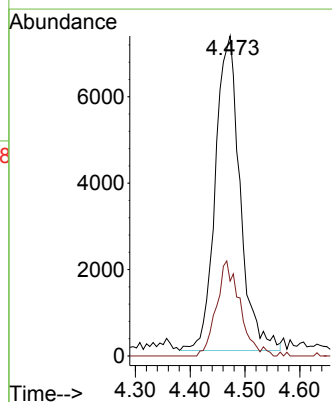
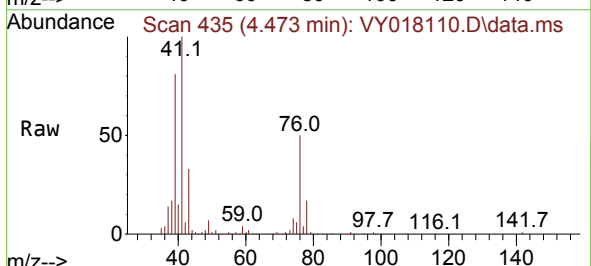
Instrument :
MSVOA_Y
ClientSampleId :

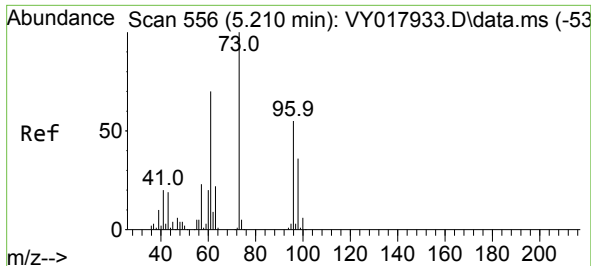
Tgt Ion: 76 Resp: 161491
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 19.912 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.005 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Tgt Ion: 43 Resp: 22868
Ion Ratio Lower Upper
43 100
74 28.1 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 19.793 ug/l

RT: 5.210 min Scan# 556

Delta R.T. -0.012 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Instrument :

MSVOA_Y

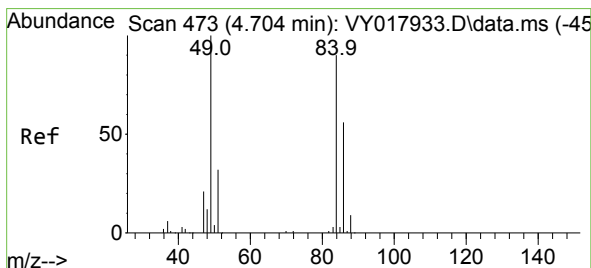
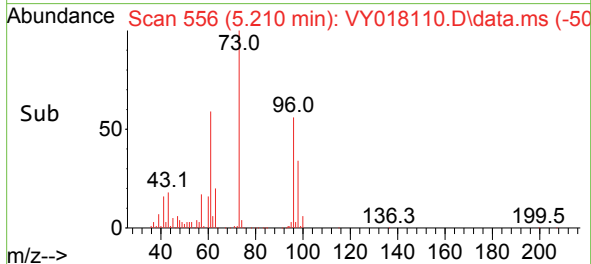
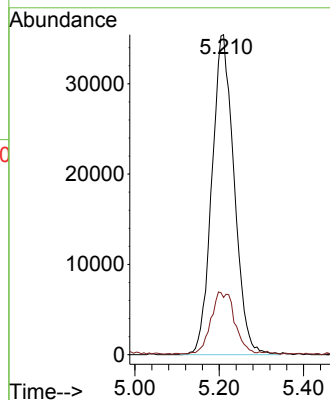
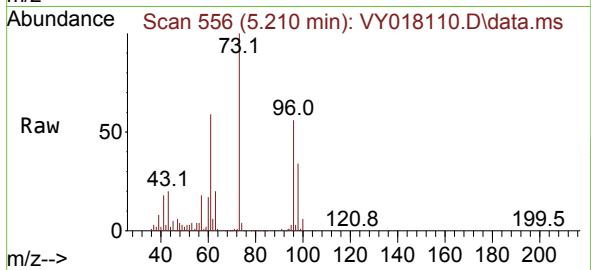
ClientSampleId :

Tgt Ion: 73 Resp: 129671

Ion Ratio Lower Upper

73 100

57 17.7 17.3 25.9



#20

Methylene Chloride

Concen: 22.090 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.012 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Tgt Ion: 84 Resp: 69413

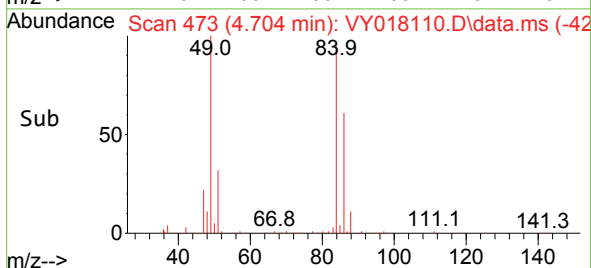
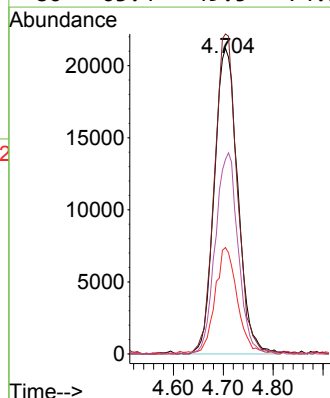
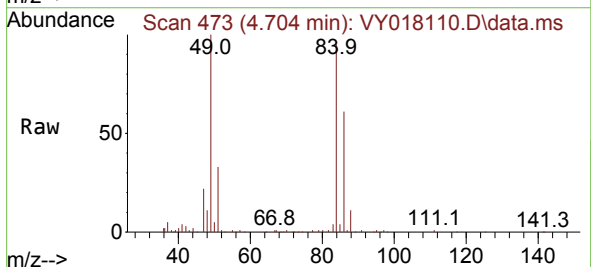
Ion Ratio Lower Upper

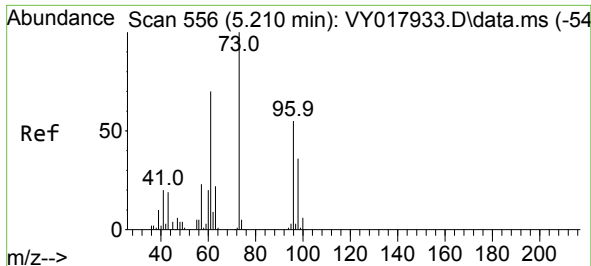
84 100

49 104.4 84.4 126.6

51 34.8 26.0 39.0

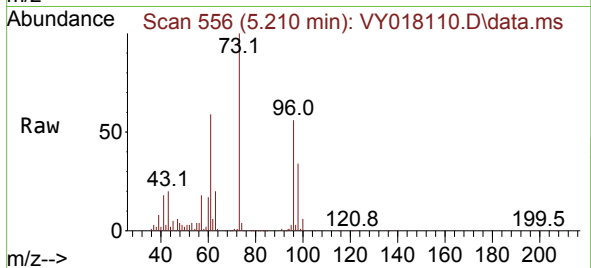
86 63.4 49.5 74.3



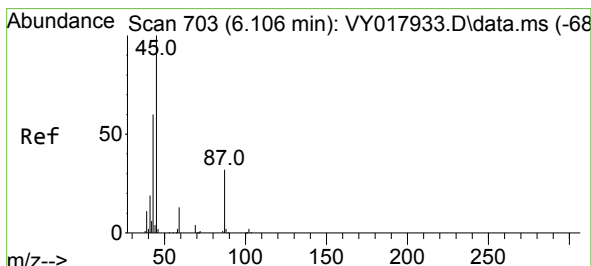
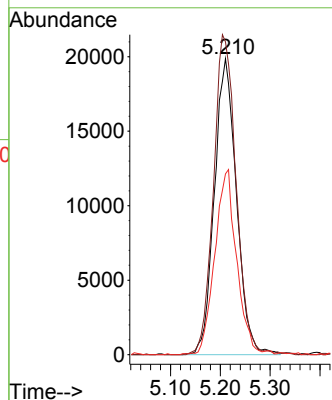
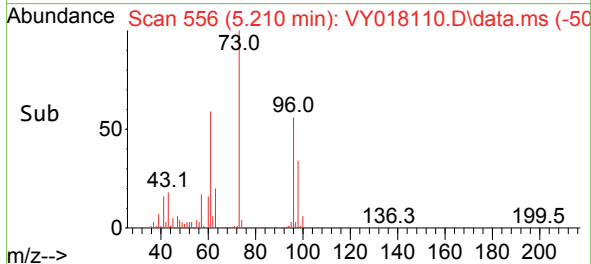


#21
trans-1,2-Dichloroethene
Concen: 20.162 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Instrument :
MSVOA_Y
ClientSampleId :

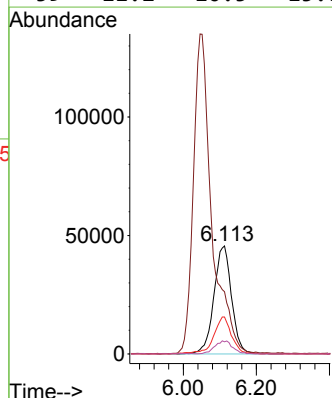
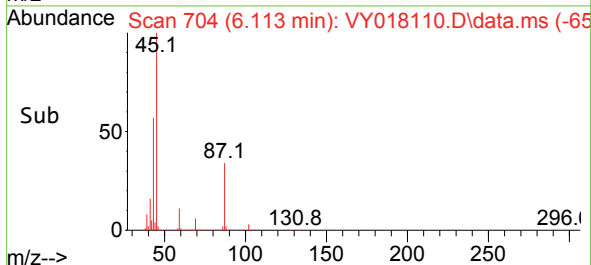
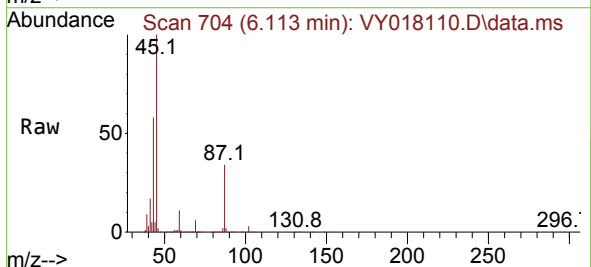


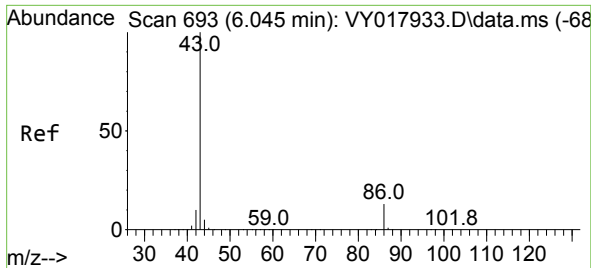
Tgt Ion: 96 Resp: 61192
Ion Ratio Lower Upper
96 100
61 105.7 97.5 146.3
98 61.1 50.5 75.7



#22
Diisopropyl ether
Concen: 19.742 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.005 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Tgt Ion: 45 Resp: 153477
Ion Ratio Lower Upper
45 100
43 56.8 42.2 63.2
87 34.2 25.0 37.6
59 11.2 10.5 15.7

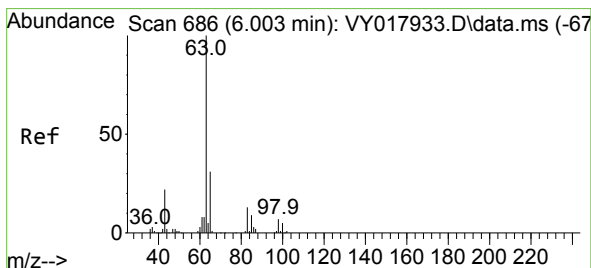
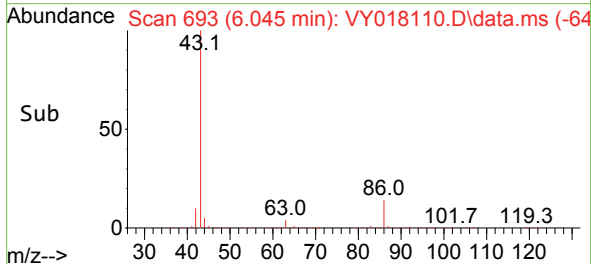
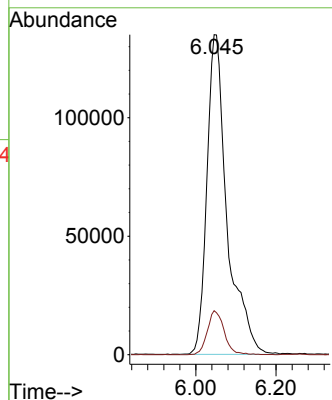
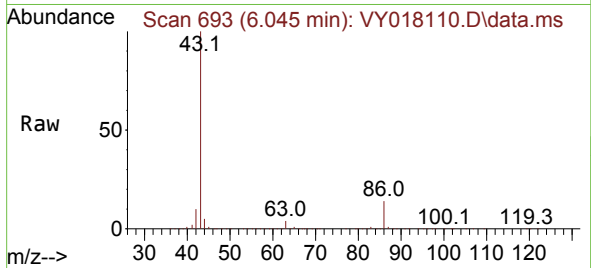




#23
 Vinyl Acetate
 Concen: 95.765 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.019 min
 Lab File: VY018110.D
 Acq: 02 May 2024 12:32

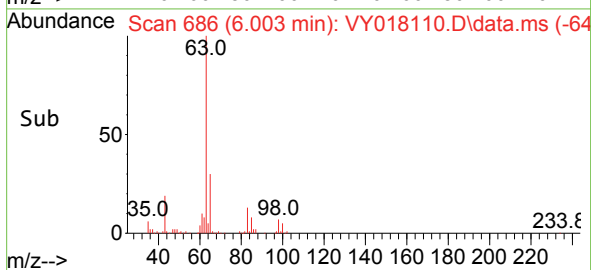
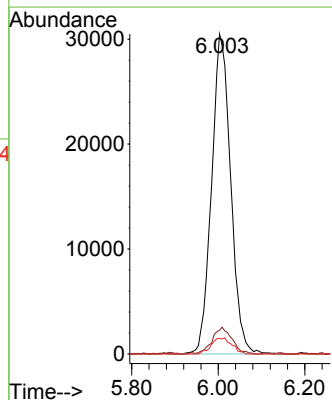
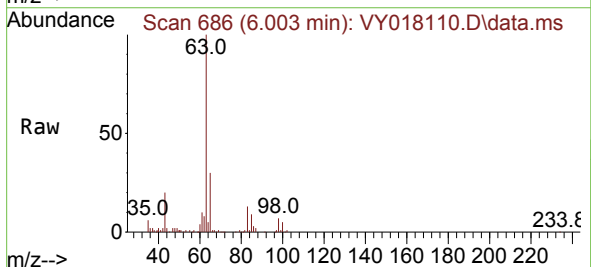
Instrument :
 MSVOA_Y
 ClientSampleId :

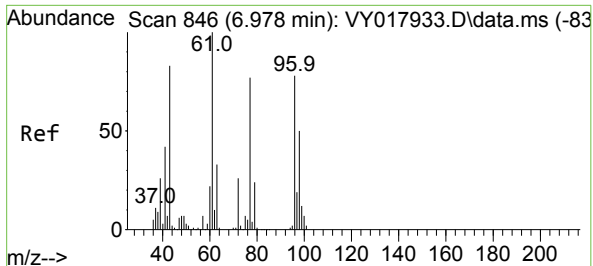
Tgt Ion: 43 Resp: 472197
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 19.888 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.018 min
 Lab File: VY018110.D
 Acq: 02 May 2024 12:32

Tgt Ion: 63 Resp: 93360
 Ion Ratio Lower Upper
 63 100
 98 7.4 4.0 12.2
 100 4.9 2.6 8.0





#25

2-Butanone

Concen: 95.004 ug/l

RT: 6.972 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Instrument :

MSVOA_Y

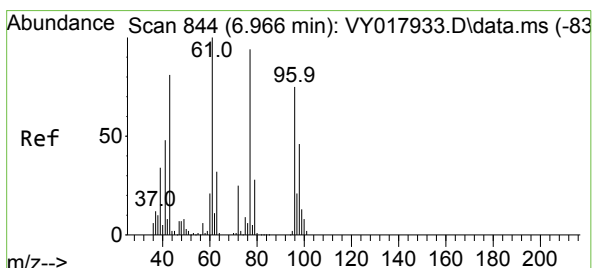
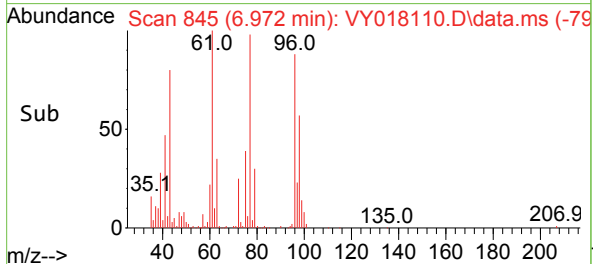
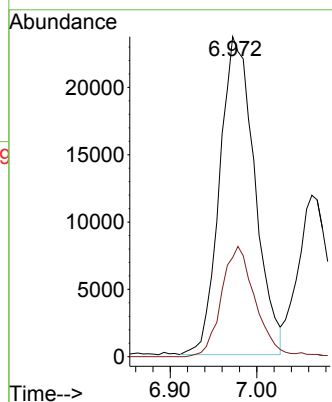
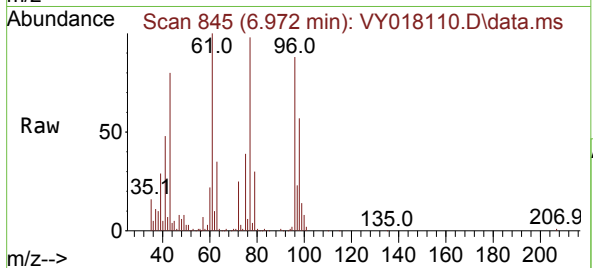
ClientSampleId :

Tgt Ion: 43 Resp: 66277

Ion Ratio Lower Upper

43 100

72 31.2 27.3 40.9



#26

2,2-Dichloropropane

Concen: 19.699 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY018110.D

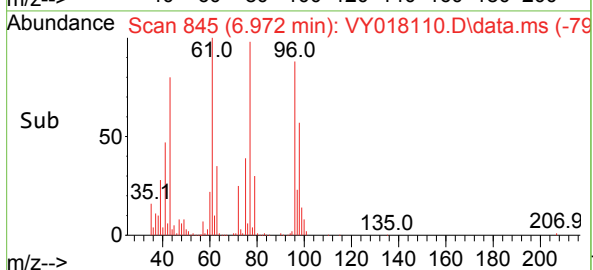
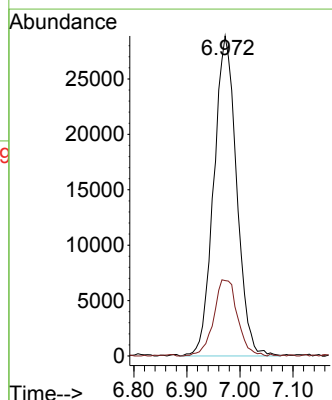
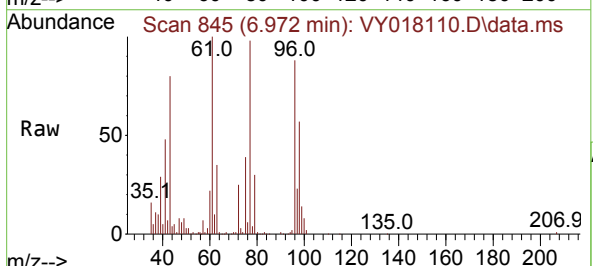
Acq: 02 May 2024 12:32

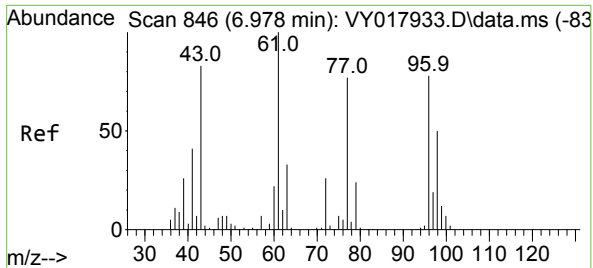
Tgt Ion: 77 Resp: 86482

Ion Ratio Lower Upper

77 100

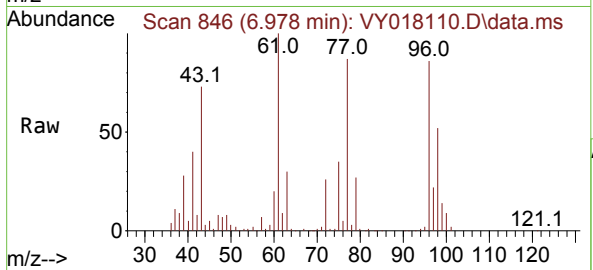
97 24.7 12.0 36.1





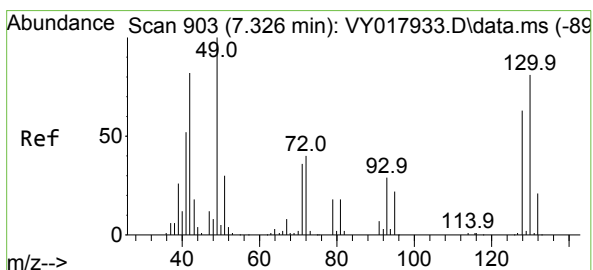
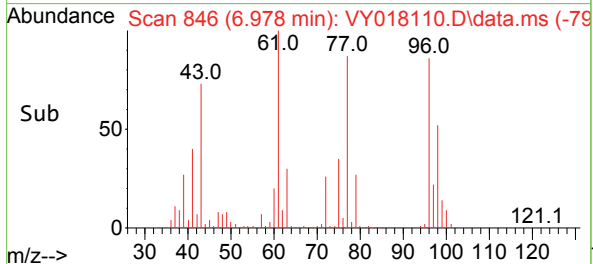
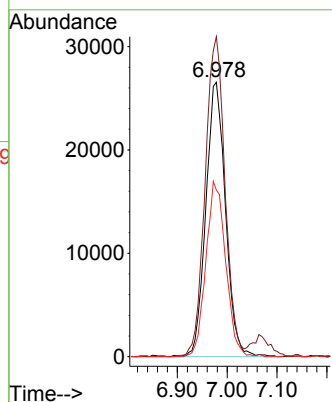
#27
 cis-1,2-Dichloroethene
 Concen: 20.087 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY018110.D
 Acq: 02 May 2024 12:32

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 72703

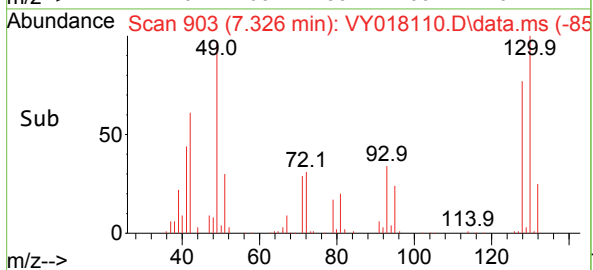
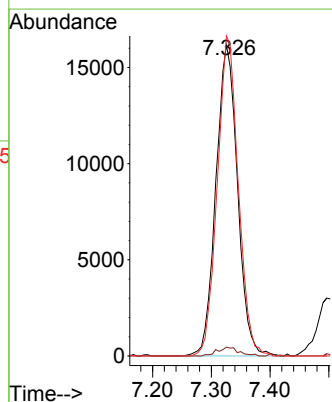
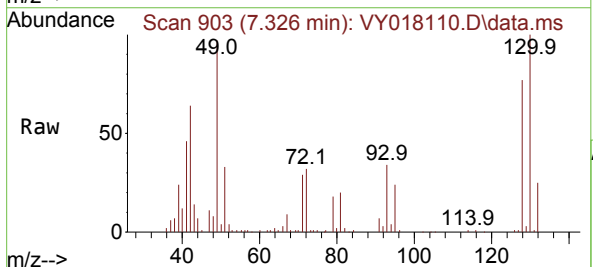
Ion	Ratio	Lower	Upper
96	100		
61	118.0	0.0	256.2
98	64.1	0.0	130.0

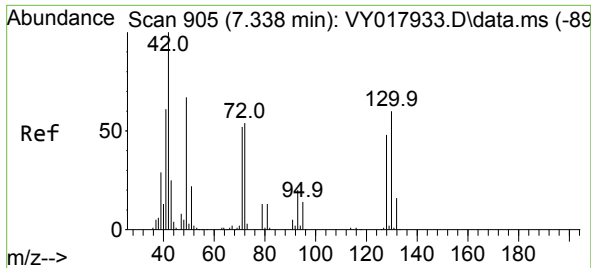


#28
 Bromochloromethane
 Concen: 21.796 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.012 min
 Lab File: VY018110.D
 Acq: 02 May 2024 12:32

Tgt Ion: 49 Resp: 41349

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.6
130	99.8	72.7	109.1





#29

Tetrahydrofuran

Concen: 96.961 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.012 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Instrument :

MSVOA_Y

ClientSampleId :

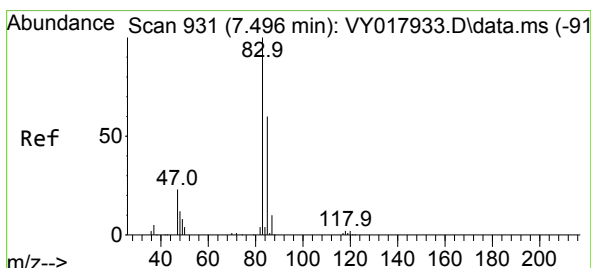
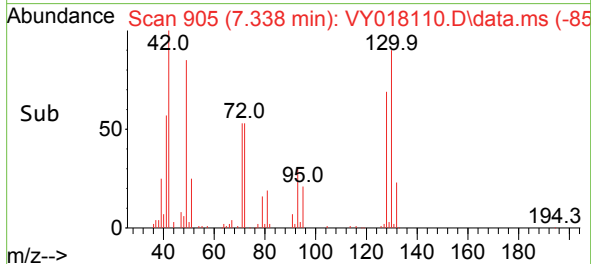
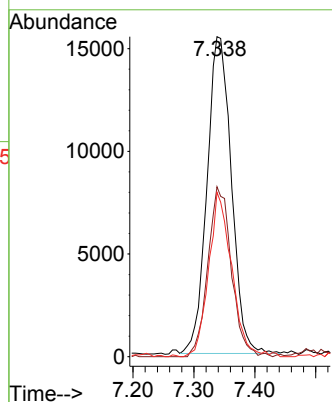
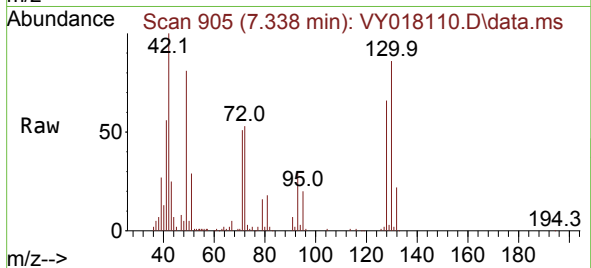
Tgt Ion: 42 Resp: 43002

Ion Ratio Lower Upper

42 100

72 51.4 43.0 64.4

71 49.1 40.8 61.2



#30

Chloroform

Concen: 19.460 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.012 min

Lab File: VY018110.D

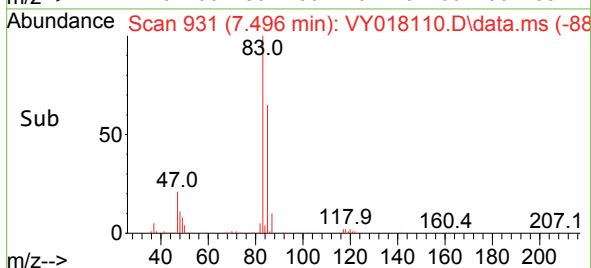
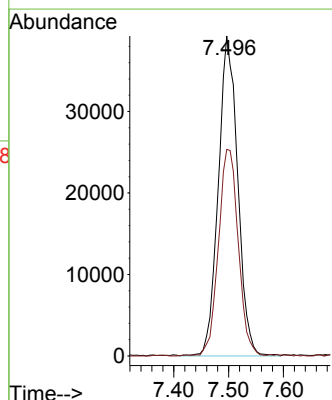
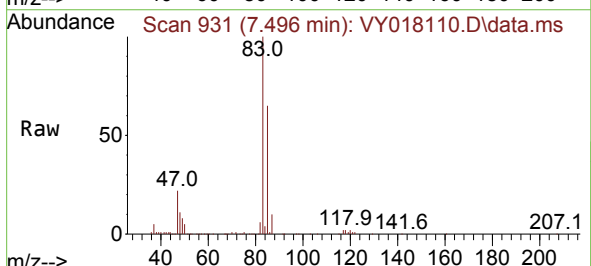
Acq: 02 May 2024 12:32

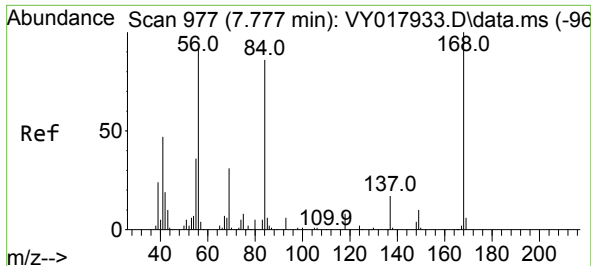
Tgt Ion: 83 Resp: 96670

Ion Ratio Lower Upper

83 100

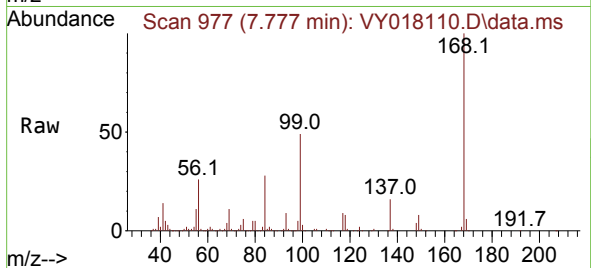
85 64.4 52.2 78.4



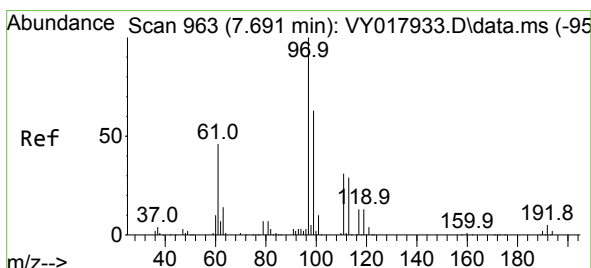
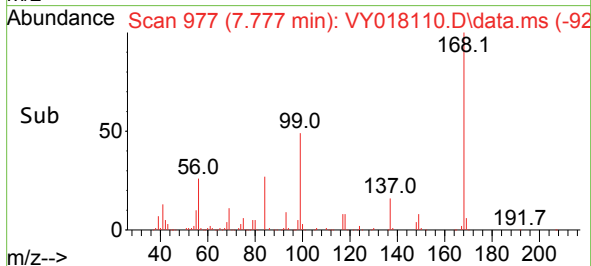
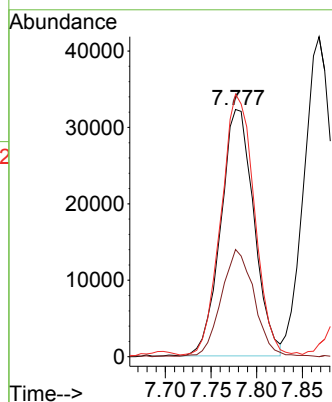


#31
Cyclohexane
Concen: 18.113 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Instrument :
MSVOA_Y
ClientSampleId :

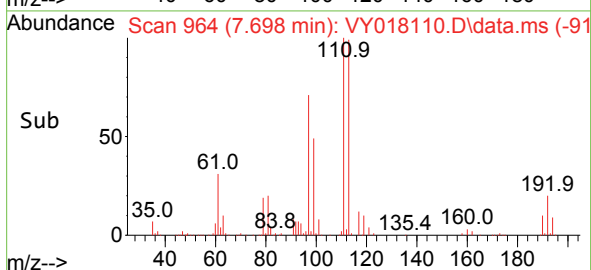
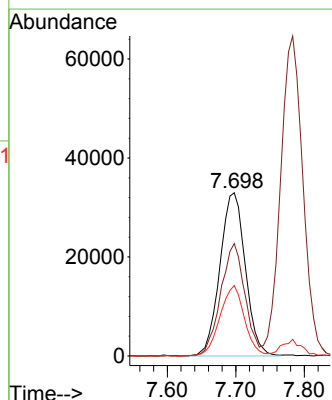
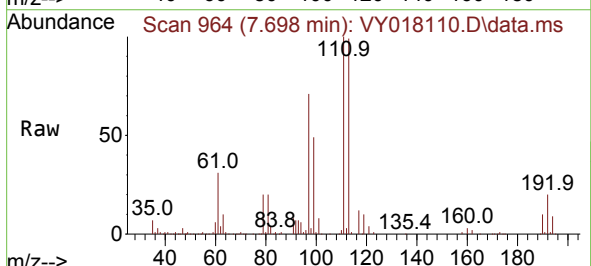


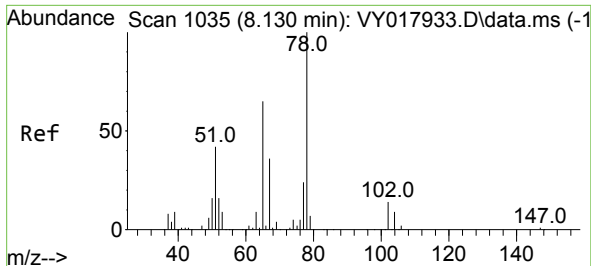
Tgt Ion: 56 Resp: 81692
Ion Ratio Lower Upper
56 100
69 43.2 28.7 43.1#
84 105.8 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 18.725 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.005 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Tgt Ion: 97 Resp: 84898
Ion Ratio Lower Upper
97 100
99 65.5 50.3 75.5
61 41.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.215 ug/l

RT: 8.137 min Scan# 1035

Delta R.T. -0.005 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Instrument :

MSVOA_Y

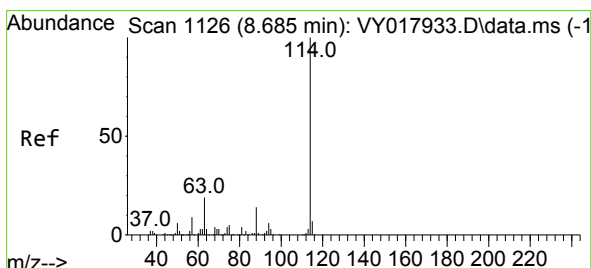
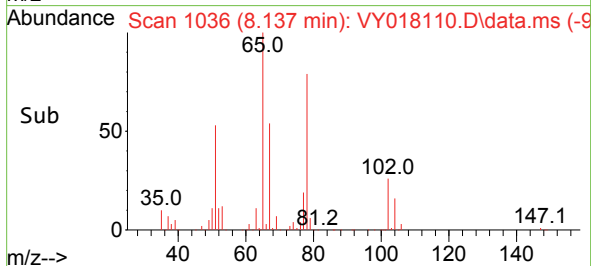
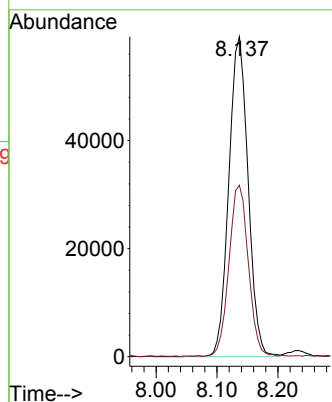
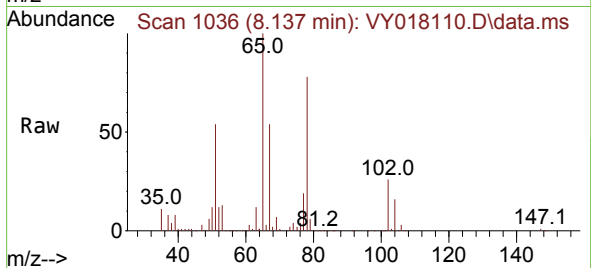
ClientSampleId :

Tgt Ion: 65 Resp: 129969

Ion Ratio Lower Upper

65 100

67 54.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

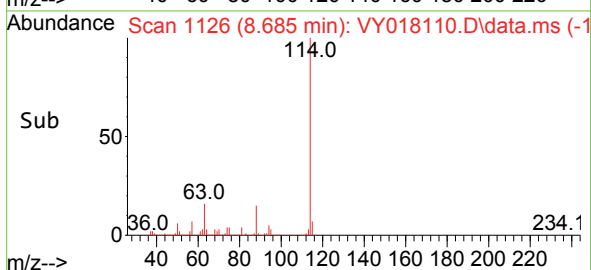
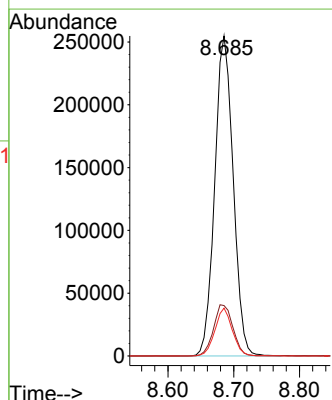
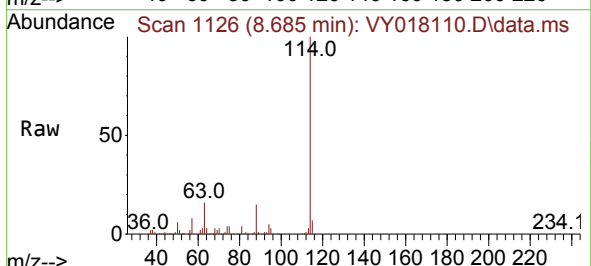
Tgt Ion: 114 Resp: 497738

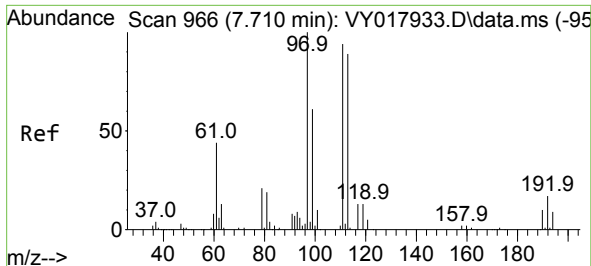
Ion Ratio Lower Upper

114 100

63 15.8 0.0 35.0

88 14.9 0.0 27.2

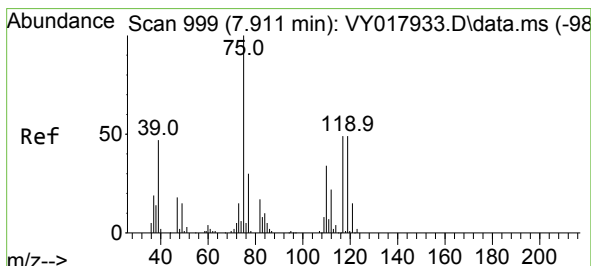
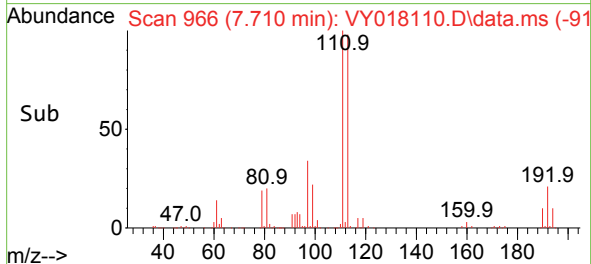
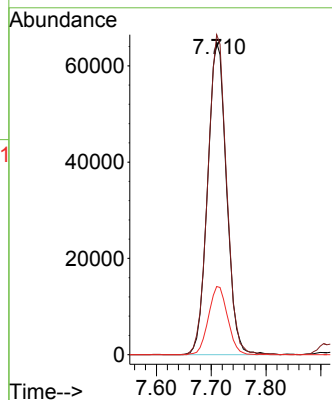
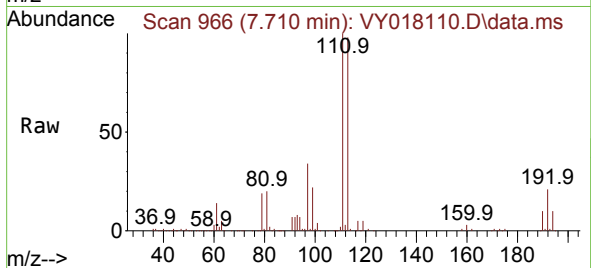




#35
Dibromofluoromethane
Concen: 54.196 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.012 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

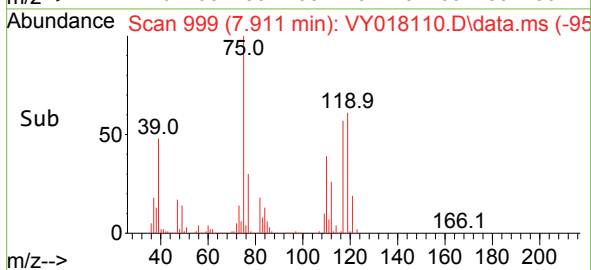
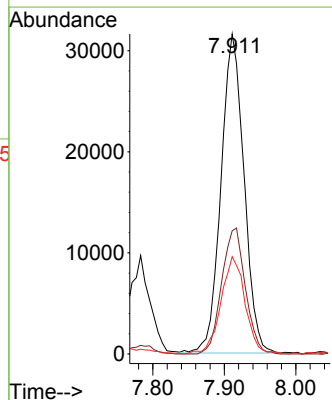
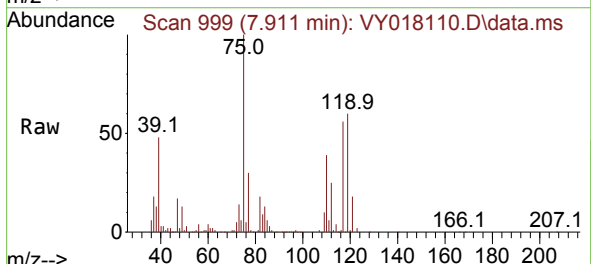
Instrument :
MSVOA_Y
ClientSampleId :

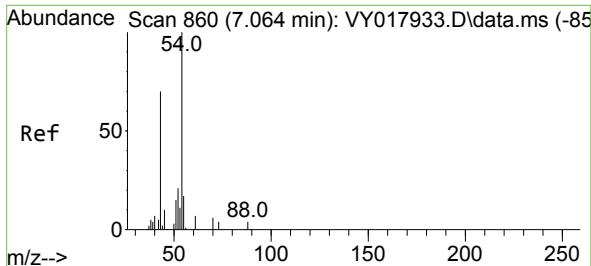
Tgt Ion:113 Resp: 155020
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 22.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.446 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

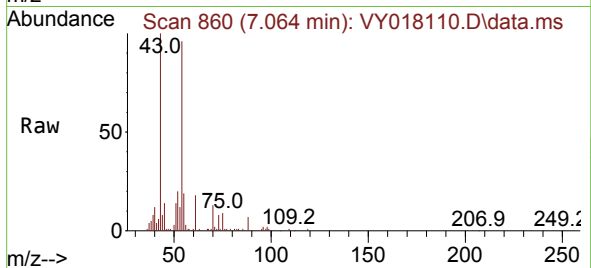
Tgt Ion: 75 Resp: 70430
Ion Ratio Lower Upper
75 100
110 40.7 19.0 57.0
77 32.1 25.3 37.9



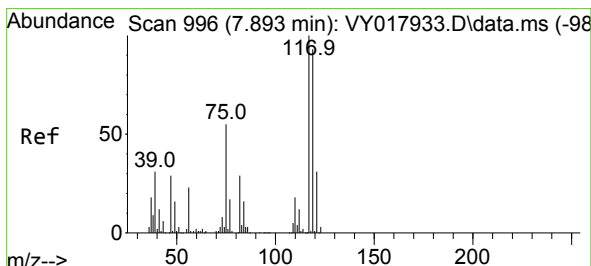
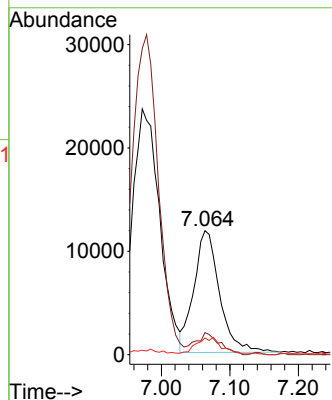
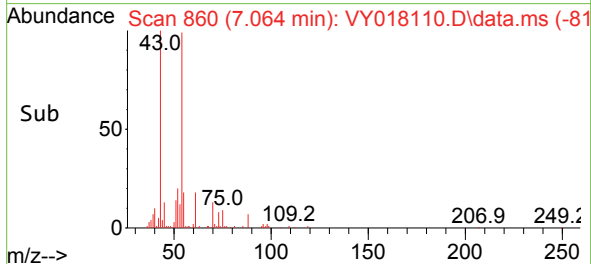


#37
Ethyl Acetate
Concen: 18.556 ug/l
RT: 7.064 min Scan# 860
Delta R.T. -0.012 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Instrument :
MSVOA_Y
ClientSampleId :

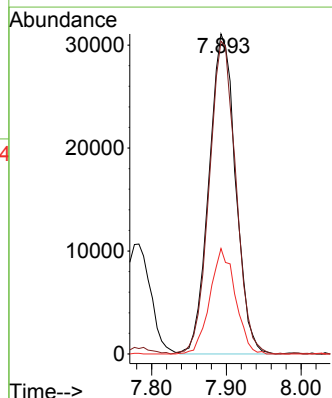
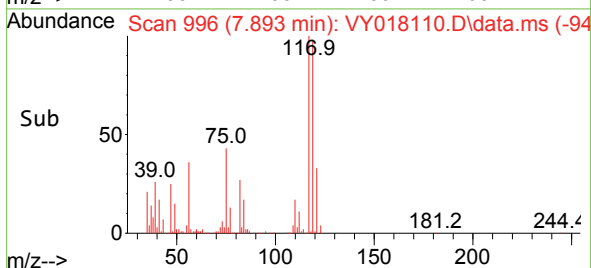
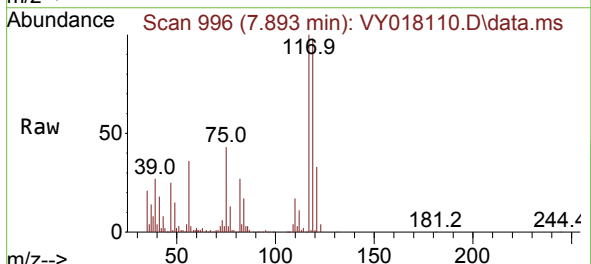


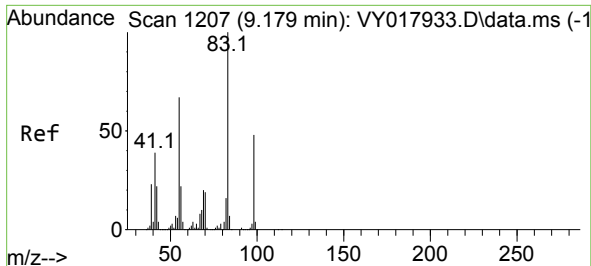
Tgt Ion: 43 Resp: 30832
Ion Ratio Lower Upper
43 100
61 17.0 12.6 19.0
70 13.6 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 17.771 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.012 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Tgt Ion: 117 Resp: 77012
Ion Ratio Lower Upper
117 100
119 97.5 75.8 113.6
121 32.9 24.0 36.0





#39

Methylcyclohexane

Concen: 17.336 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Instrument :

MSVOA_Y

ClientSampleId :

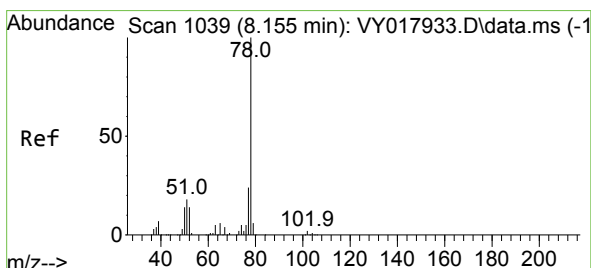
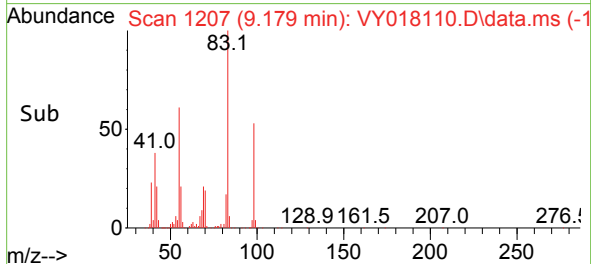
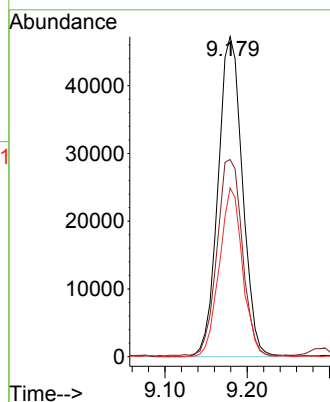
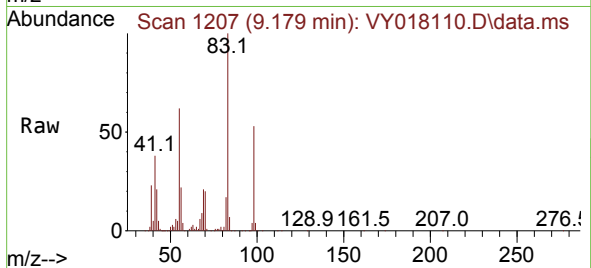
Tgt Ion: 83 Resp: 97222

Ion Ratio Lower Upper

83 100

55 61.2 51.5 77.3

98 52.8 40.5 60.7



#40

Benzene

Concen: 18.945 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY018110.D

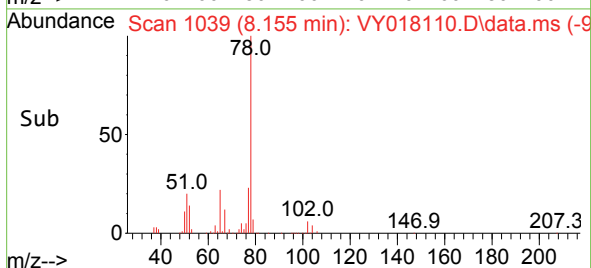
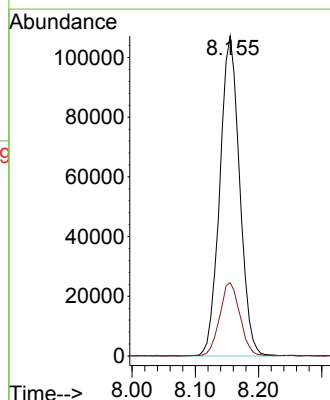
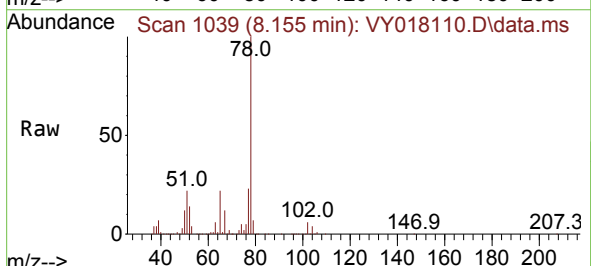
Acq: 02 May 2024 12:32

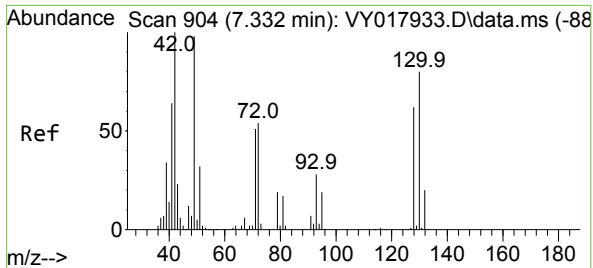
Tgt Ion: 78 Resp: 232440

Ion Ratio Lower Upper

78 100

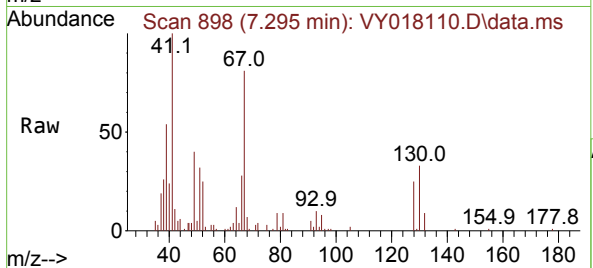
77 22.9 19.5 29.3



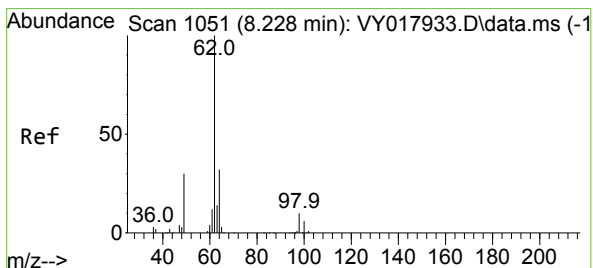
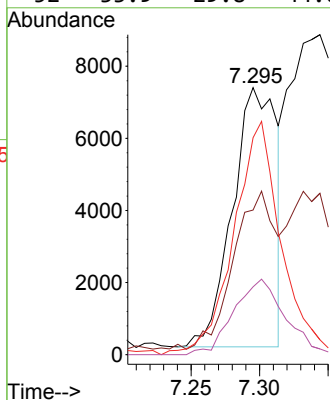
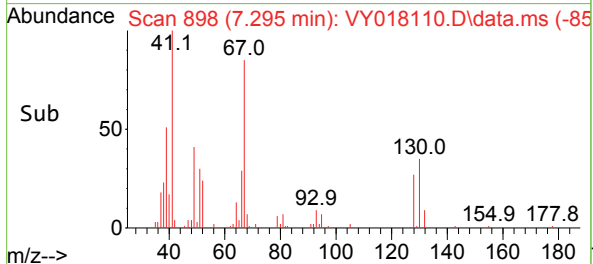


#41
Methacrylonitrile
Concen: 16.453 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.037 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Instrument :
MSVOA_Y
ClientSampleId :

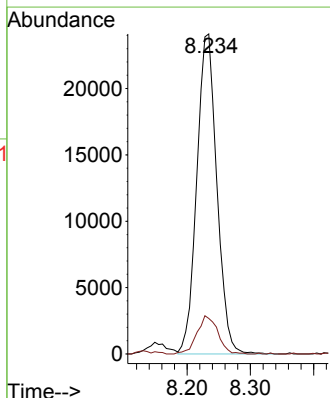
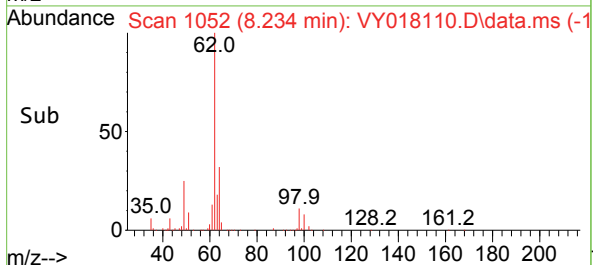
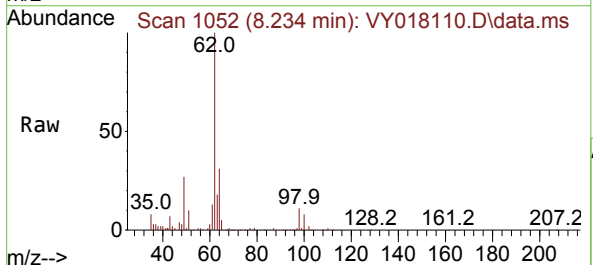


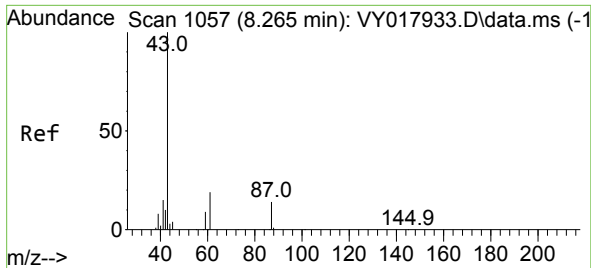
Tgt Ion:	41	Resp:	16122
Ion	Ratio	Lower	Upper
41	100		
39	58.2	48.0	72.0
67	96.5	75.1	112.7
52	33.9	29.8	44.6



#42
1,2-Dichloroethane
Concen: 18.790 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

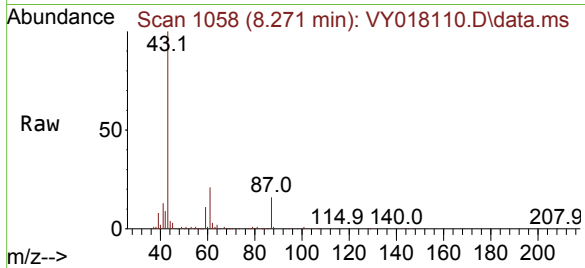
Tgt Ion:	62	Resp:	53409
Ion	Ratio	Lower	Upper
62	100		
98	12.4	0.0	22.0



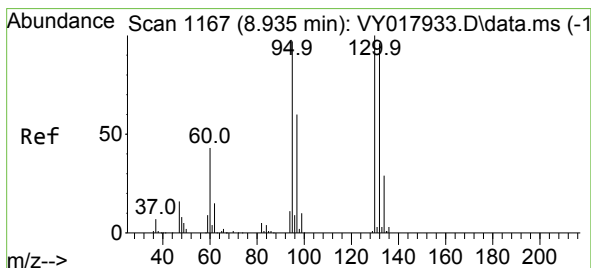
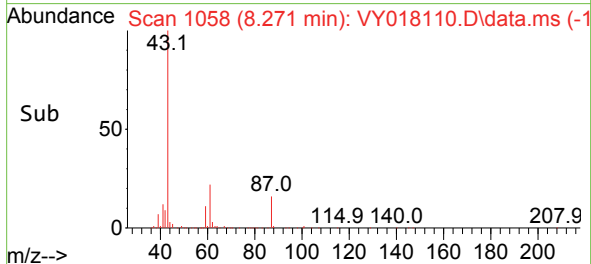
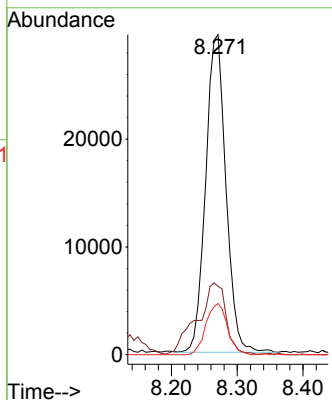


#43
Isopropyl Acetate
Concen: 18.119 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Instrument :
MSVOA_Y
ClientSampleId :

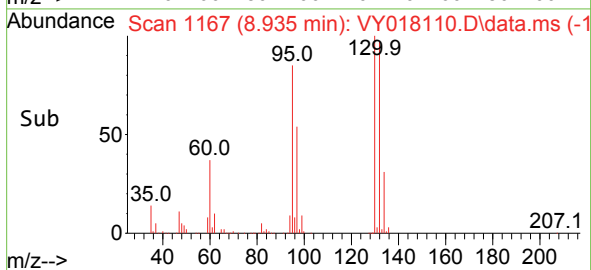
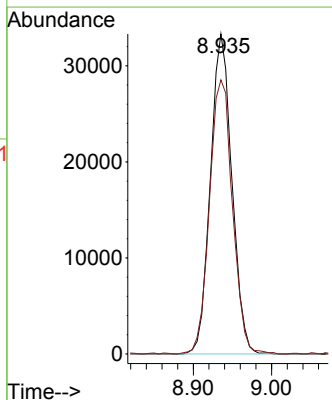
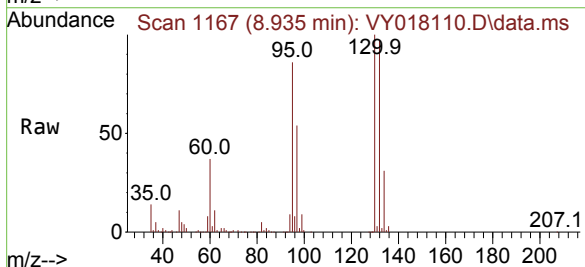


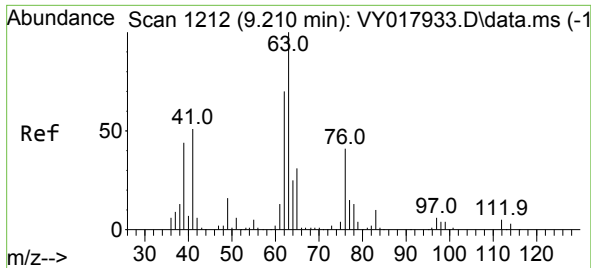
Tgt Ion: 43 Resp: 63248
Ion Ratio Lower Upper
43 100
61 32.1 27.9 41.9
87 17.0 13.1 19.7



#44
Trichloroethene
Concen: 18.232 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Tgt Ion:130 Resp: 63434
Ion Ratio Lower Upper
130 100
95 85.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.305 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. -0.005 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Instrument :

MSVOA_Y

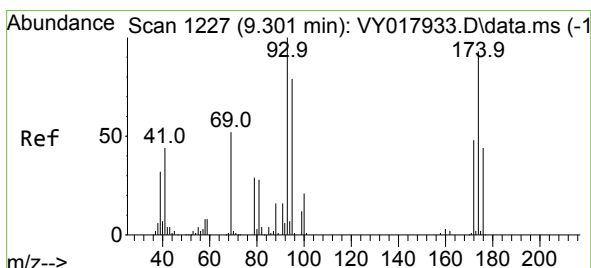
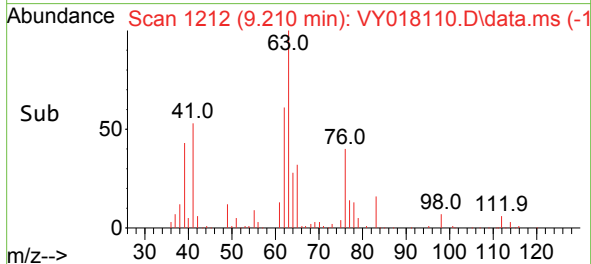
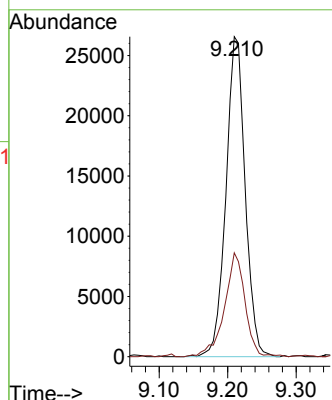
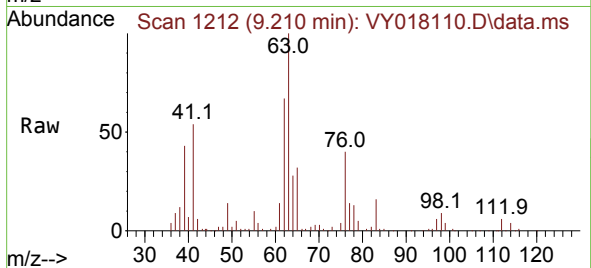
ClientSampleId :

Tgt Ion: 63 Resp: 51676

Ion Ratio Lower Upper

63 100

65 32.5 25.4 38.2



#46

Dibromomethane

Concen: 18.964 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

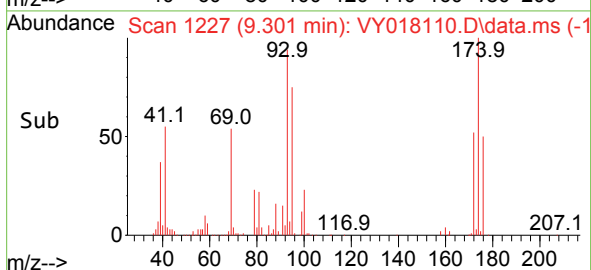
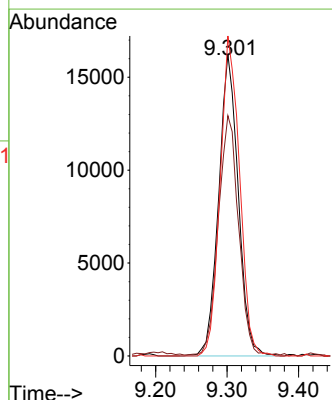
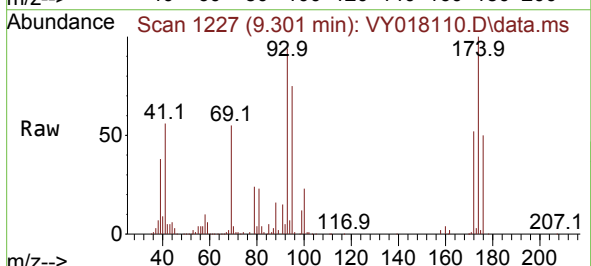
Tgt Ion: 93 Resp: 30864

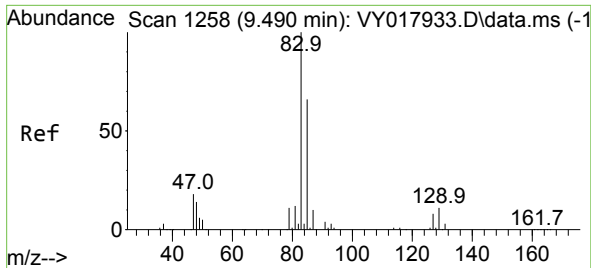
Ion Ratio Lower Upper

93 100

95 81.4 66.2 99.4

174 105.2 80.9 121.3

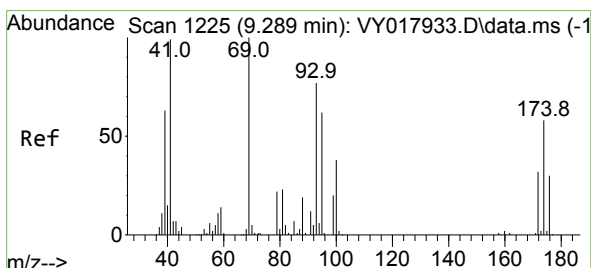
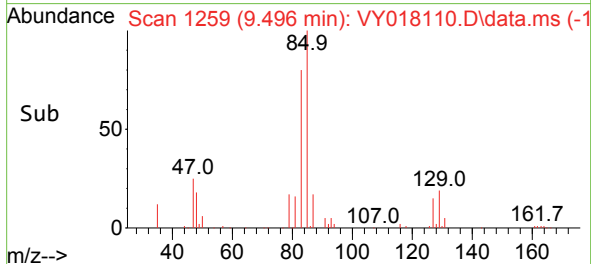
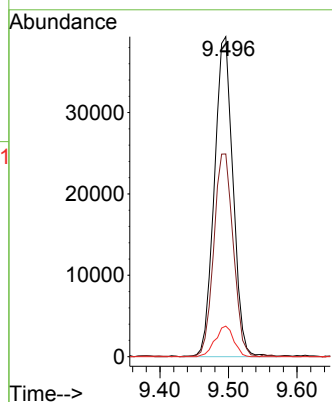
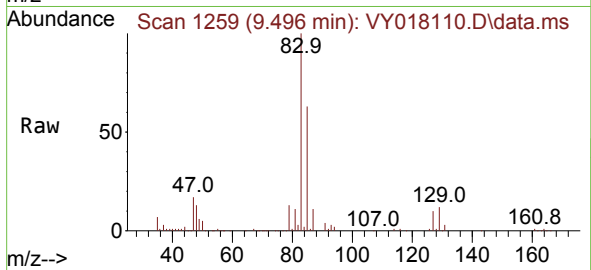




#47
Bromodichloromethane
Concen: 18.586 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

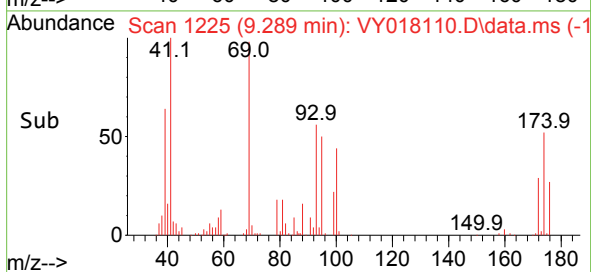
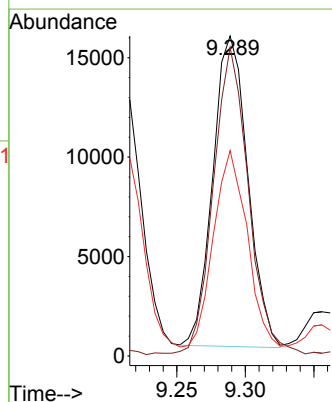
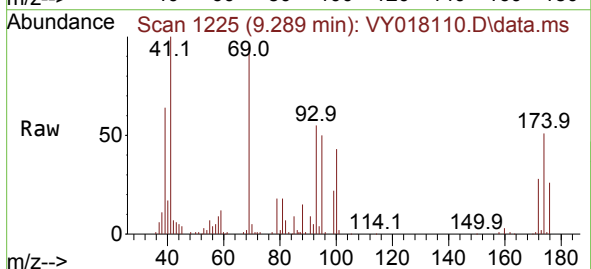
Instrument :
MSVOA_Y
ClientSampleId :

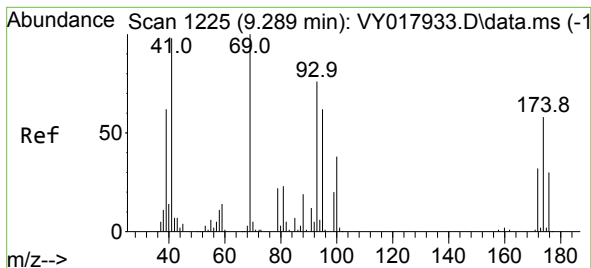
Tgt Ion: 83 Resp: 74259
Ion Ratio Lower Upper
83 100
85 63.3 50.1 75.1
127 9.6 7.4 11.0



#48
Methyl methacrylate
Concen: 17.343 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Tgt Ion: 41 Resp: 27713
Ion Ratio Lower Upper
41 100
69 98.9 84.1 126.1
39 64.9 43.6 65.4





#49

1,4-Dioxane

Concen: 387.838 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Instrument :

MSVOA_Y

ClientSampleId :

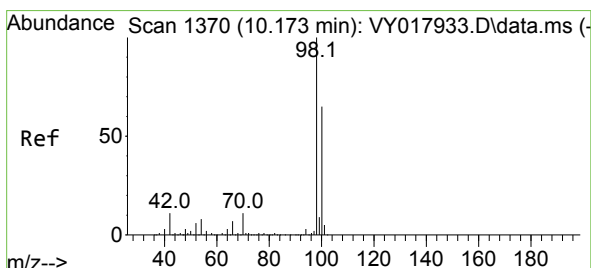
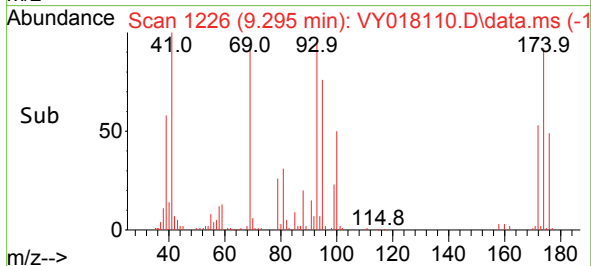
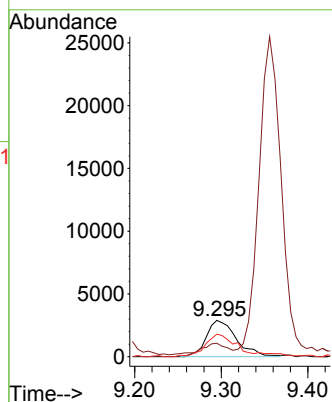
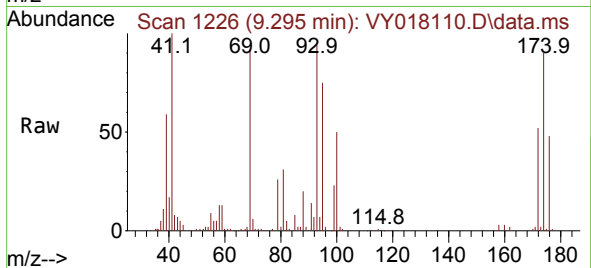
Tgt Ion: 88 Resp: 7003

Ion Ratio Lower Upper

88 100

43 27.0 0.0 0.0#

58 69.4 49.3 73.9



#50

Toluene-d8

Concen: 52.779 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY018110.D

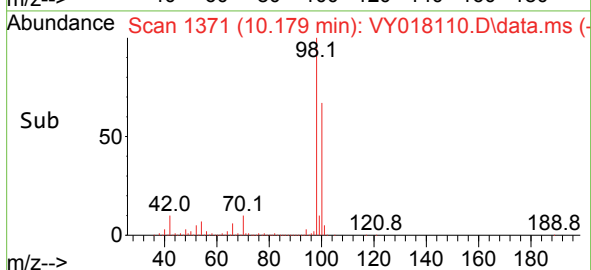
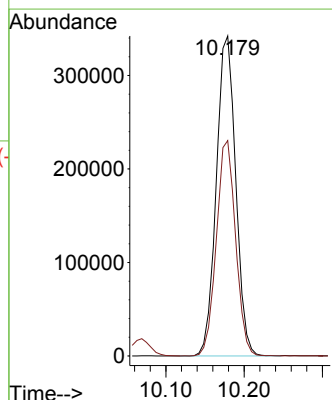
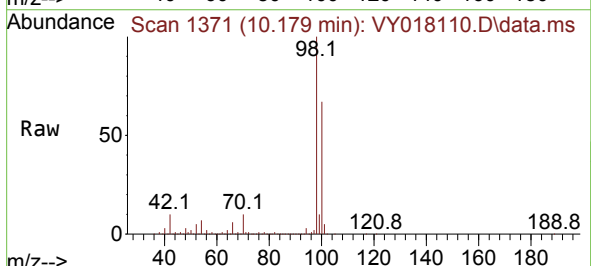
Acq: 02 May 2024 12:32

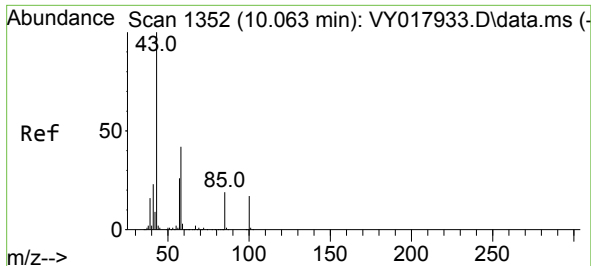
Tgt Ion: 98 Resp: 589361

Ion Ratio Lower Upper

98 100

100 66.8 52.0 78.0

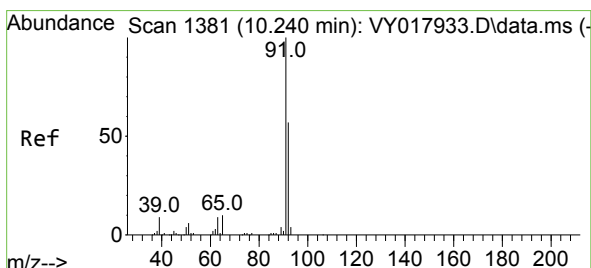
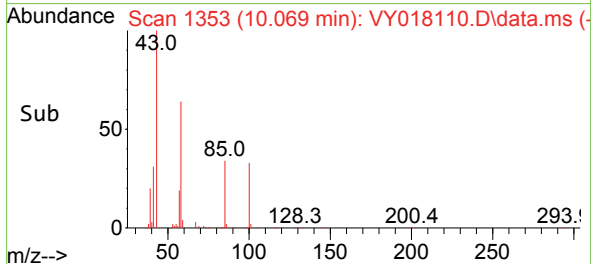
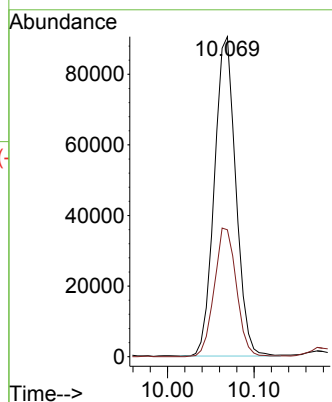
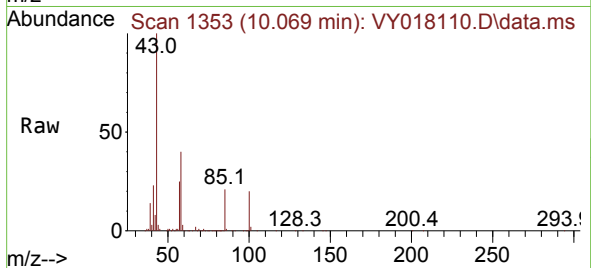




#51
4-Methyl-2-Pentanone
Concen: 91.276 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

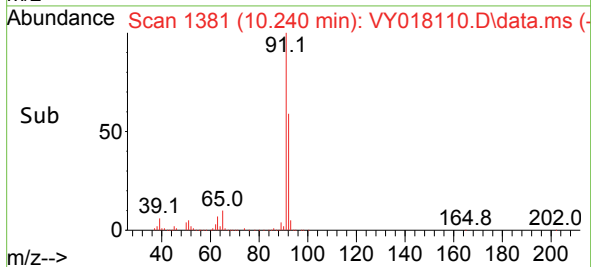
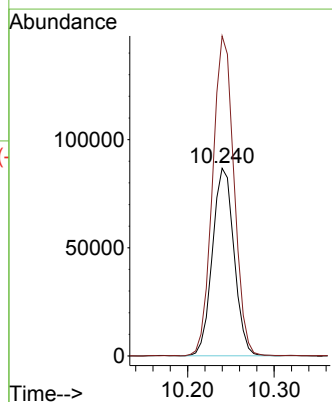
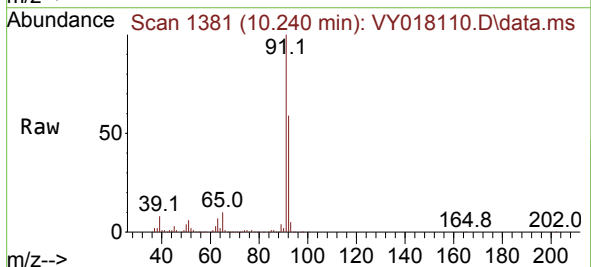
Instrument :
MSVOA_Y
ClientSampleId :

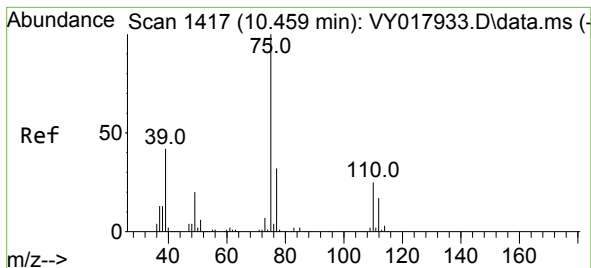
Tgt Ion: 43 Resp: 155618
Ion Ratio Lower Upper
43 100
58 41.8 35.7 53.5



#52
Toluene
Concen: 18.537 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Tgt Ion: 92 Resp: 150518
Ion Ratio Lower Upper
92 100
91 168.9 139.0 208.6

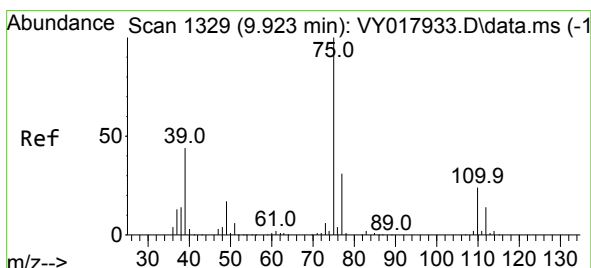
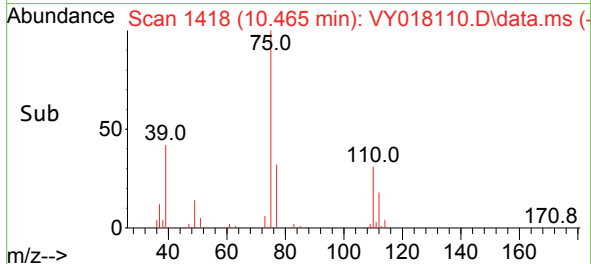
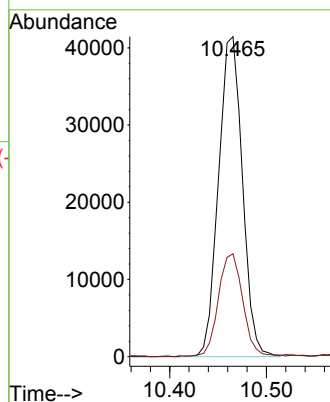
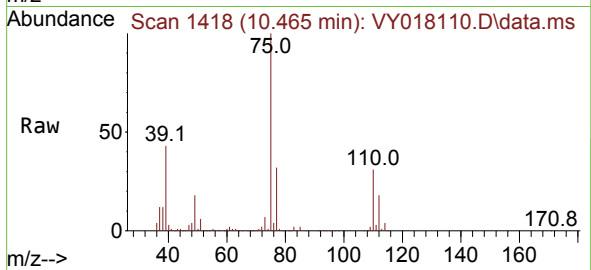




#53
 t-1,3-Dichloropropene
 Concen: 18.397 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018110.D
 Acq: 02 May 2024 12:32

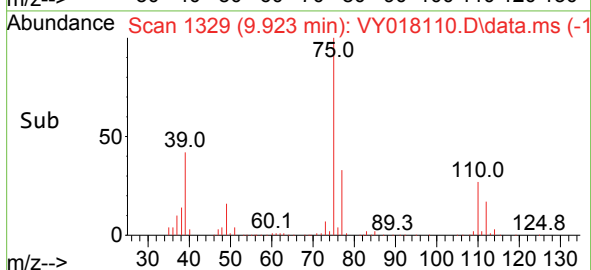
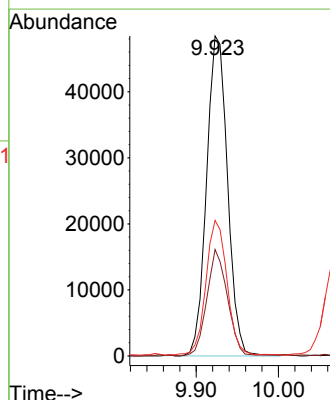
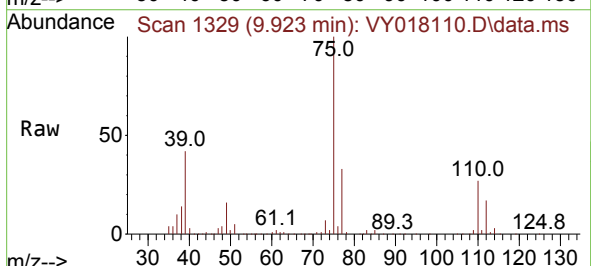
Instrument :
 MSVOA_Y
 ClientSampleId :

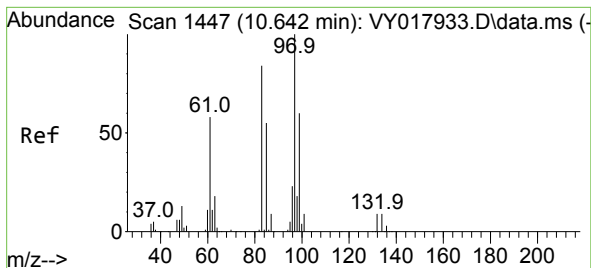
Tgt Ion: 75 Resp: 71022
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 18.969 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY018110.D
 Acq: 02 May 2024 12:32

Tgt Ion: 75 Resp: 86033
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.4 38.0
 39 42.0 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 18.385 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 40244

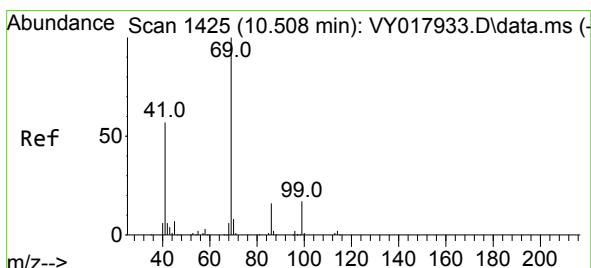
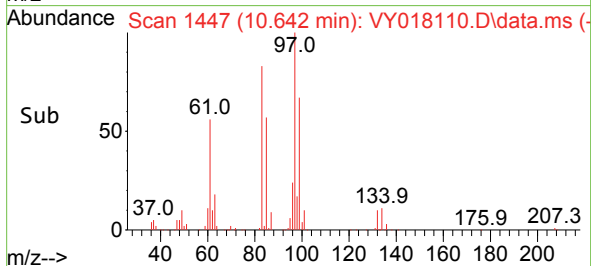
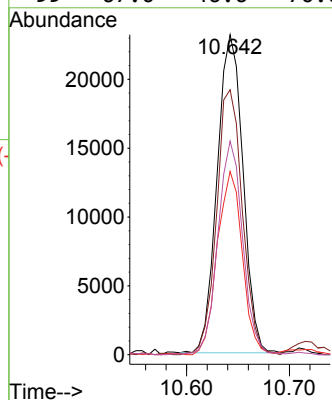
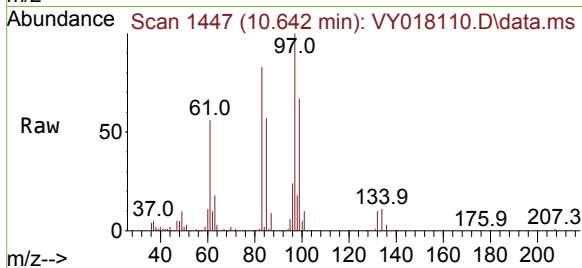
Ion Ratio Lower Upper

97 100

83 83.3 67.5 101.3

85 57.2 42.9 64.3

99 67.0 46.6 70.0



#56

Ethyl methacrylate

Concen: 17.744 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

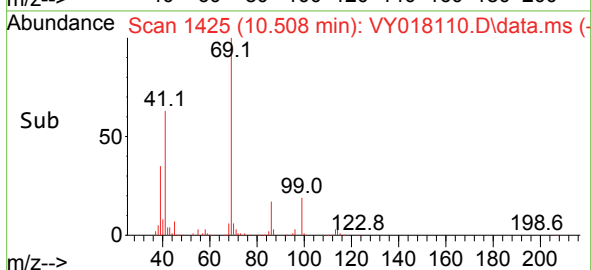
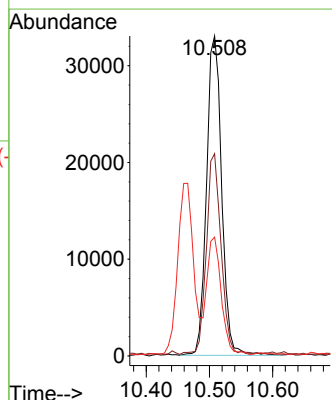
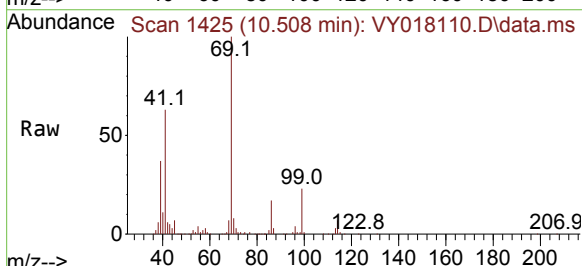
Tgt Ion: 69 Resp: 54917

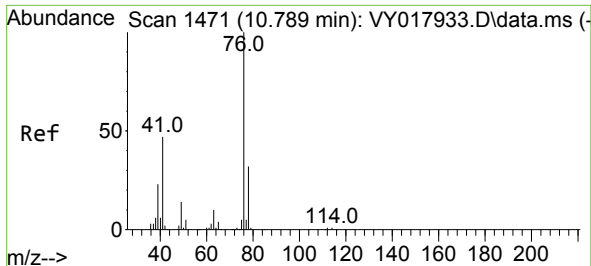
Ion Ratio Lower Upper

69 100

41 61.4 42.3 63.5

39 33.8 22.9 34.3





#57

1,3-Dichloropropane

Concen: 18.957 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Instrument :

MSVOA_Y

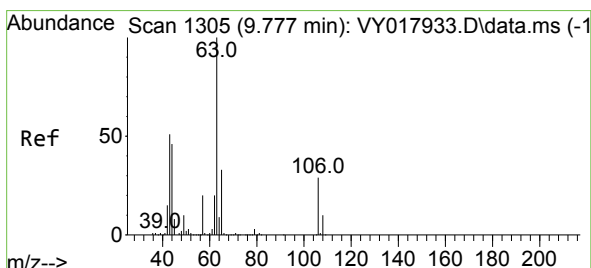
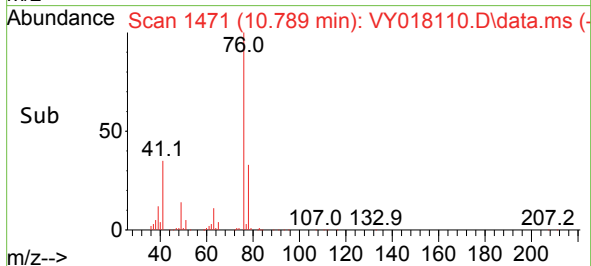
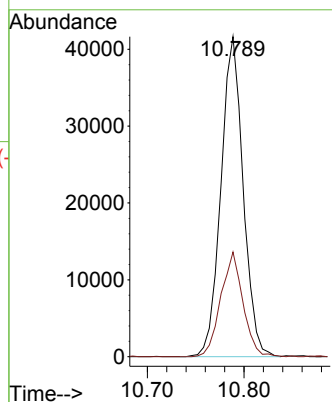
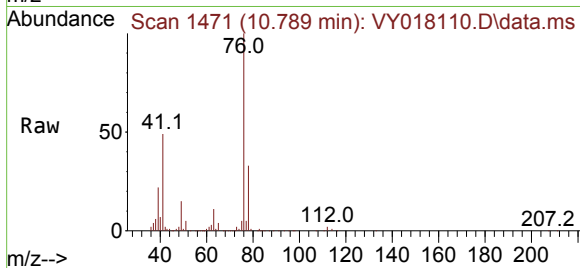
ClientSampleId :

Tgt Ion: 76 Resp: 66296

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 94.434 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. -0.005 min

Lab File: VY018110.D

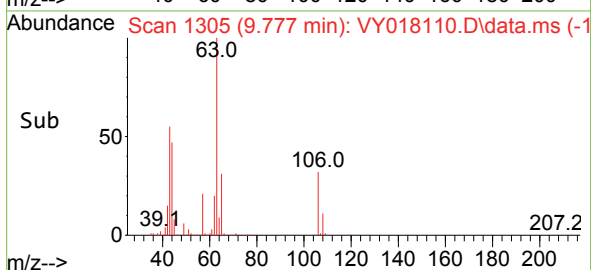
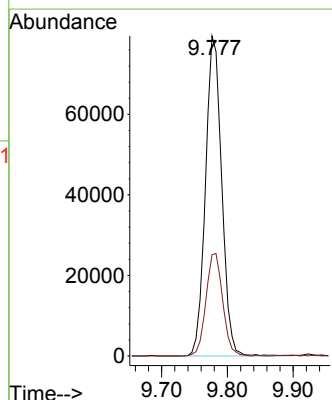
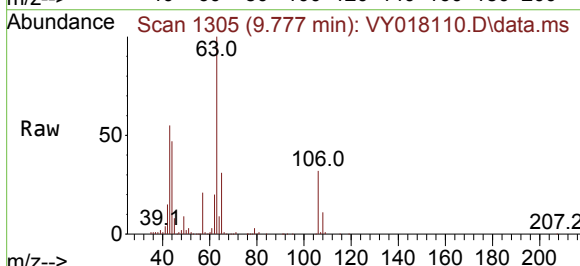
Acq: 02 May 2024 12:32

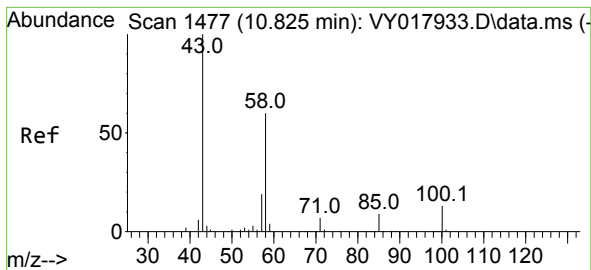
Tgt Ion: 63 Resp: 136432

Ion Ratio Lower Upper

63 100

106 33.0 23.7 35.5

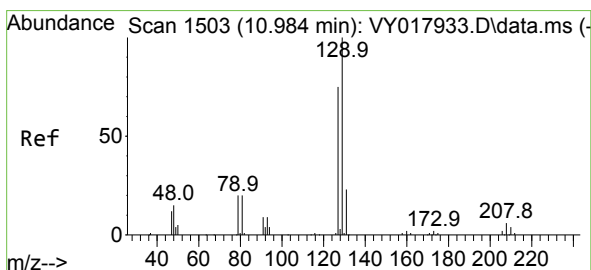
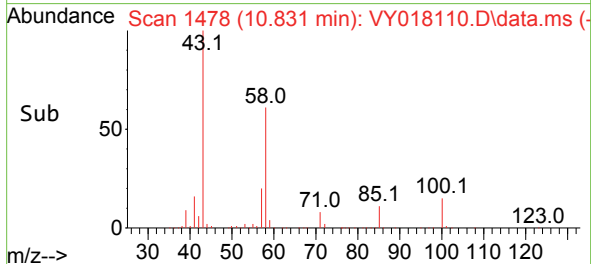
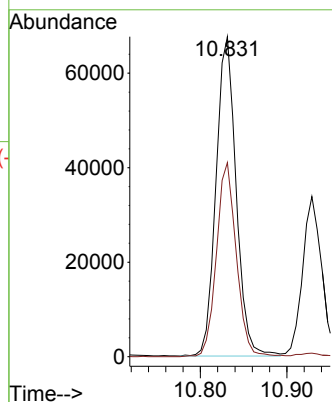
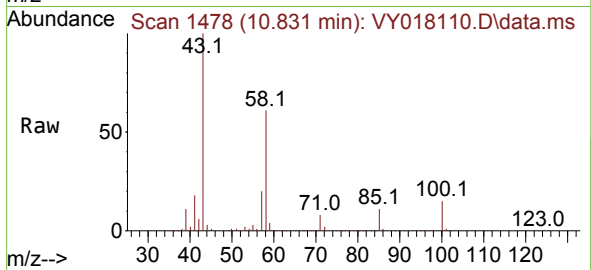




#59
2-Hexanone
Concen: 89.504 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

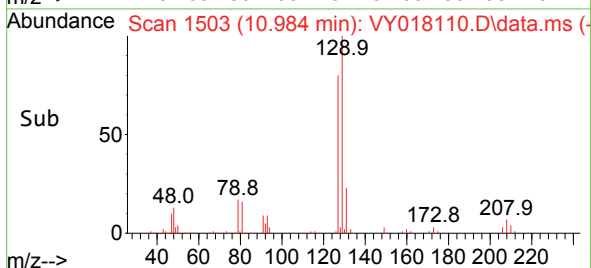
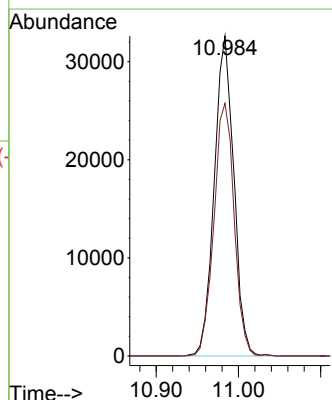
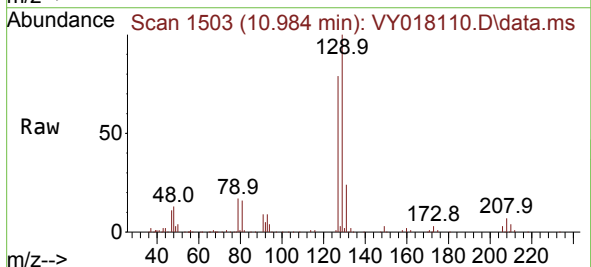
Instrument :
MSVOA_Y
ClientSampleId :

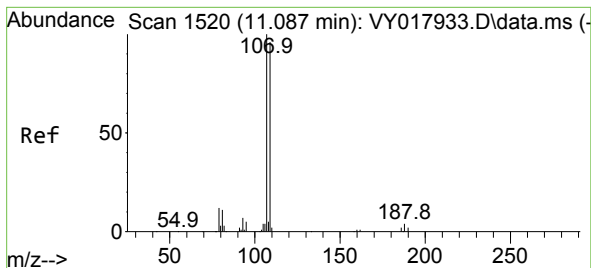
Tgt Ion: 43 Resp: 108912
Ion Ratio Lower Upper
43 100
58 60.1 31.4 94.0



#60
Dibromochloromethane
Concen: 18.078 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Tgt Ion: 129 Resp: 53750
Ion Ratio Lower Upper
129 100
127 81.7 39.0 117.0





#61

1,2-Dibromoethane

Concen: 18.911 ug/l

RT: 11.087 min Scan# 1520

Delta R.T. 0.000 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Instrument :

MSVOA_Y

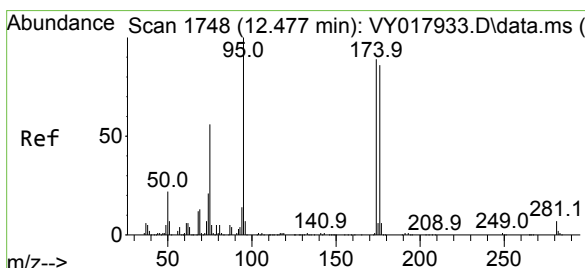
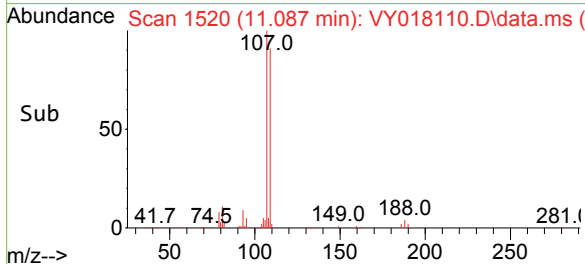
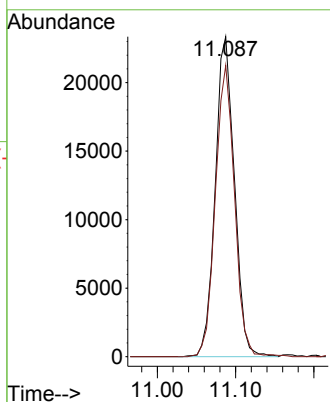
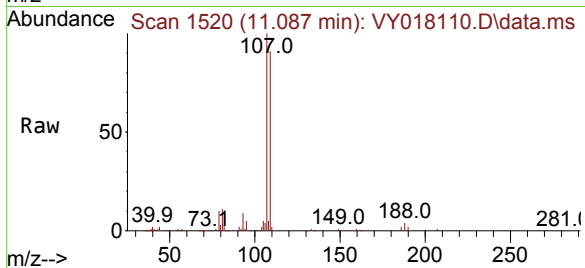
ClientSampleId :

Tgt Ion:107 Resp: 39668

Ion Ratio Lower Upper

107 100

109 91.3 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 50.026 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.006 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

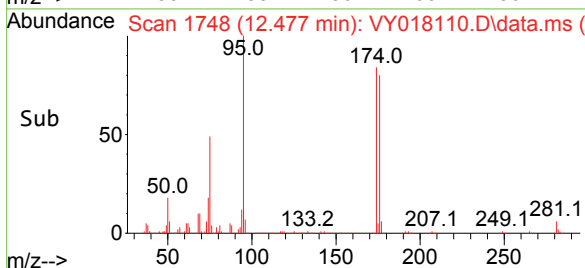
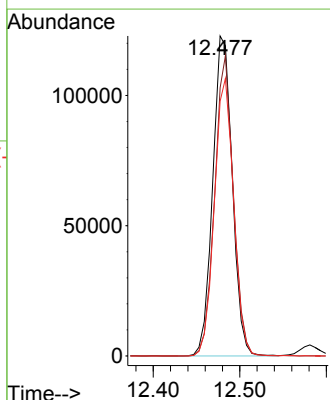
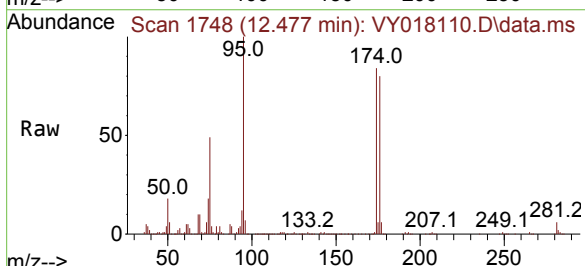
Tgt Ion: 95 Resp: 192246

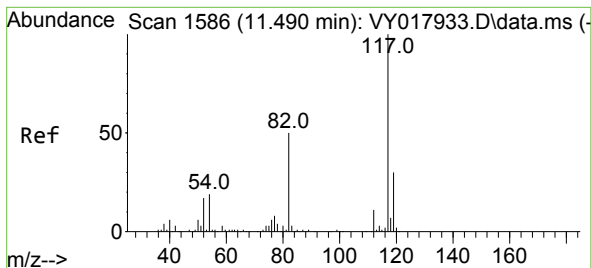
Ion Ratio Lower Upper

95 100

174 89.9 0.0 175.6

176 85.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

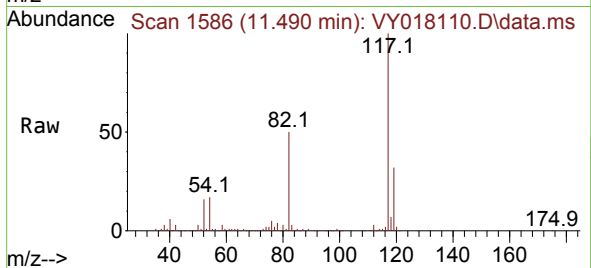
Lab File: VY018110.D

Acq: 02 May 2024 12:32

Instrument :

MSVOA_Y

ClientSampleId :



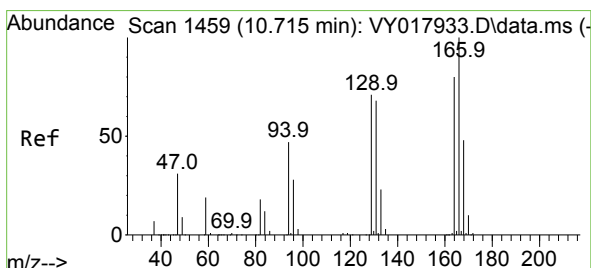
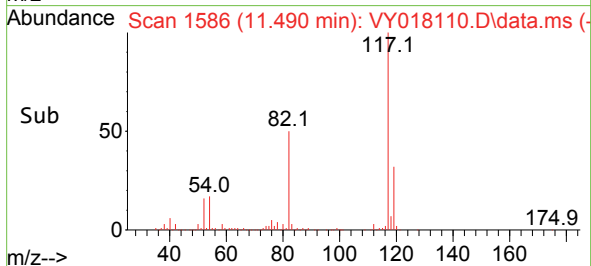
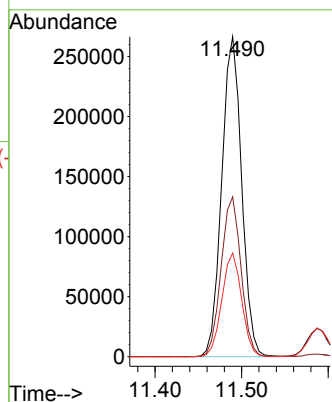
Tgt Ion:117 Resp: 425497

Ion Ratio Lower Upper

117 100

82 50.0 42.4 63.6

119 32.4 25.9 38.9



#64

Tetrachloroethene

Concen: 17.887 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Tgt Ion:164 Resp: 55094

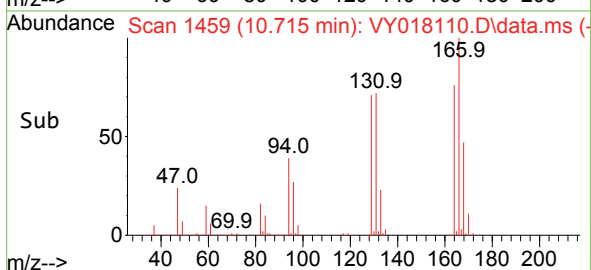
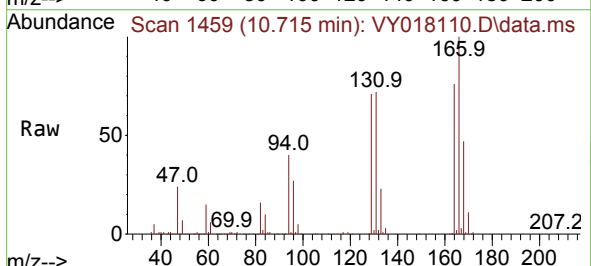
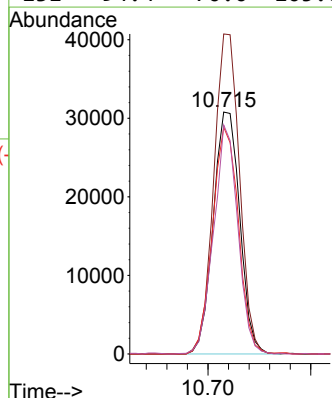
Ion Ratio Lower Upper

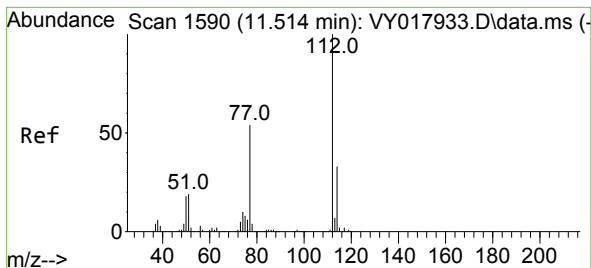
164 100

166 132.3 102.6 154.0

129 93.7 72.0 108.0

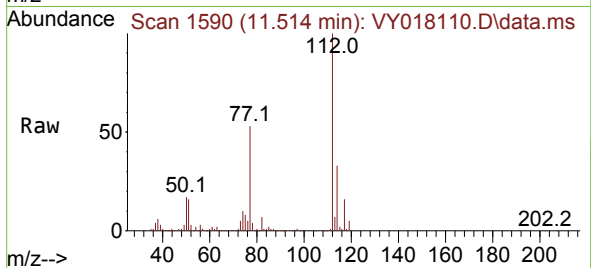
131 94.4 70.0 105.0



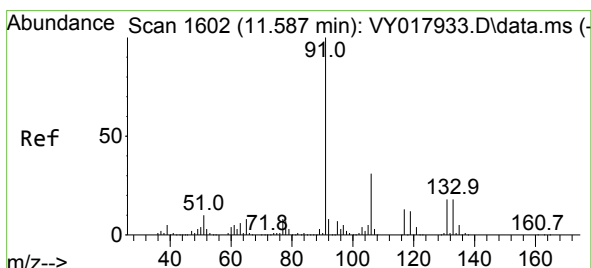
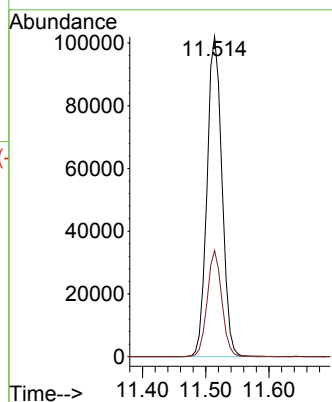
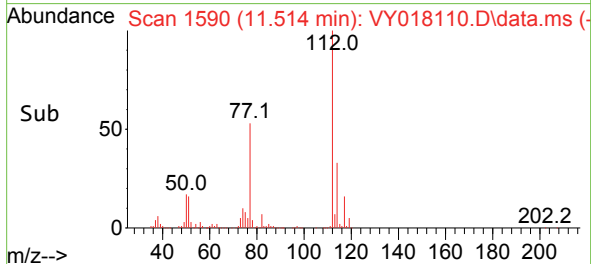


#65
Chlorobenzene
Concen: 18.659 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Instrument :
MSVOA_Y
ClientSampleId :

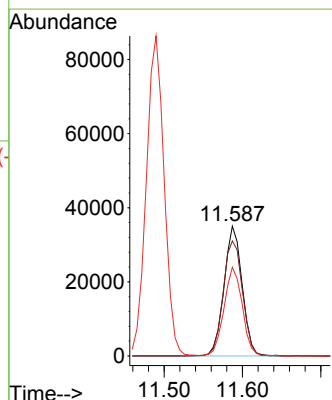
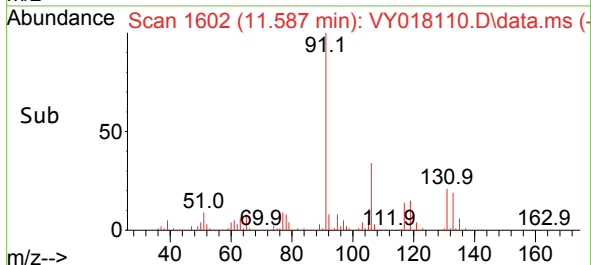
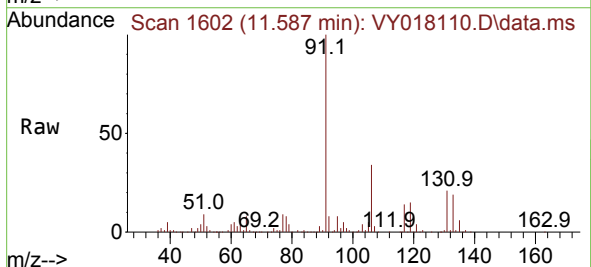


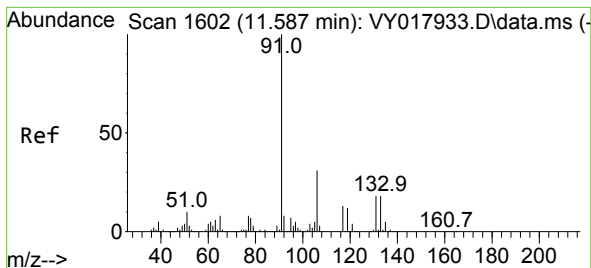
Tgt Ion:112 Resp: 167578
Ion Ratio Lower Upper
112 100
114 33.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.617 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Tgt Ion:131 Resp: 56242
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.3
119 69.0 34.1 102.2





#67

Ethyl Benzene

Concen: 18.319 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Instrument :

MSVOA_Y

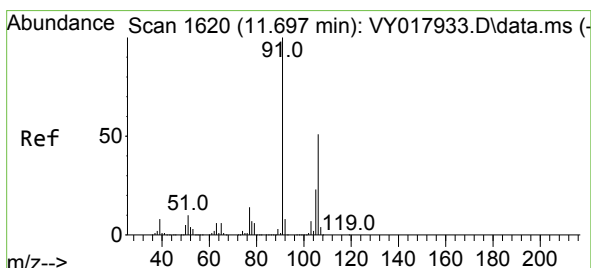
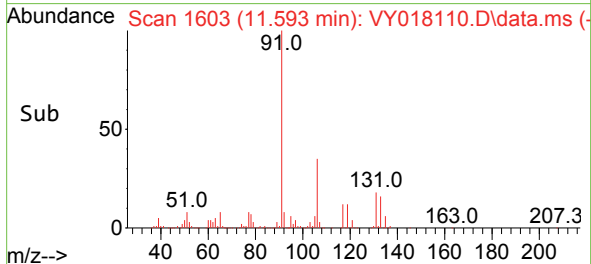
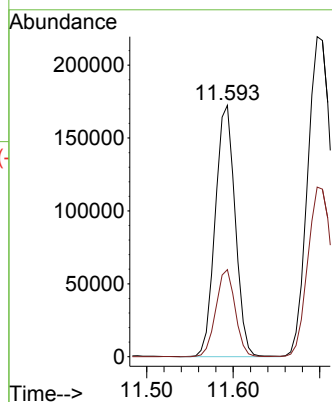
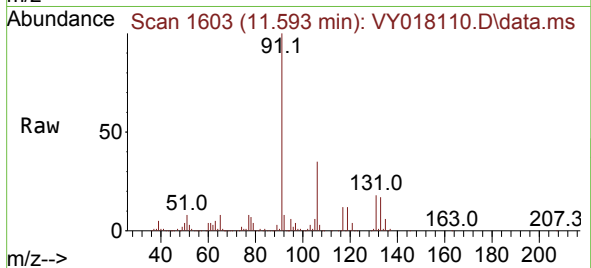
ClientSampleId :

Tgt Ion: 91 Resp: 275905

Ion Ratio Lower Upper

91 100

106 34.6 24.5 36.7



#68

m/p-Xylenes

Concen: 36.993 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY018110.D

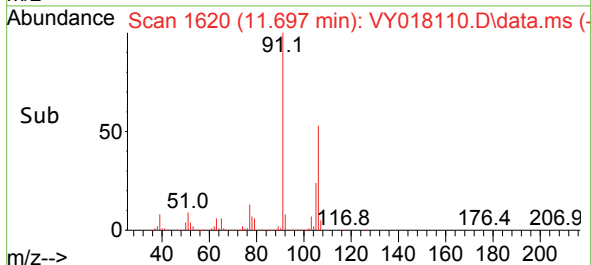
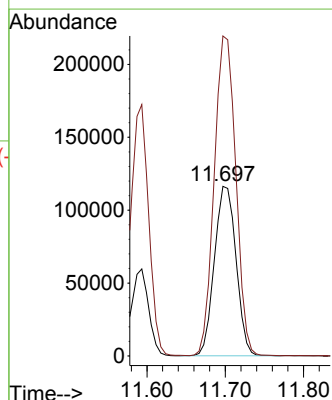
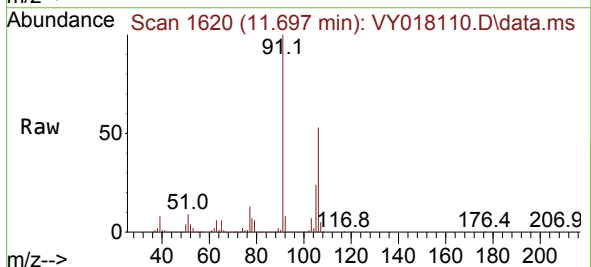
Acq: 02 May 2024 12:32

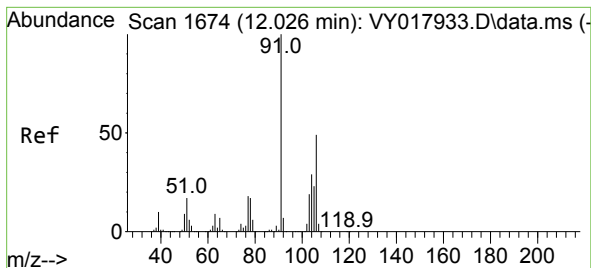
Tgt Ion: 106 Resp: 223244

Ion Ratio Lower Upper

106 100

91 188.4 156.0 234.0





#69

o-Xylene

Concen: 18.260 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Instrument :

MSVOA_Y

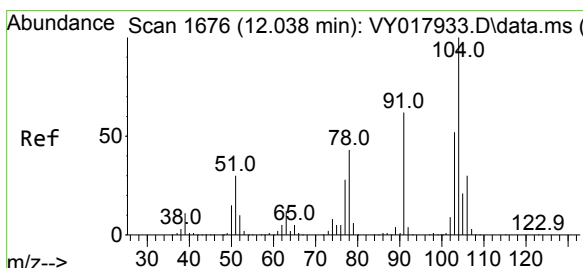
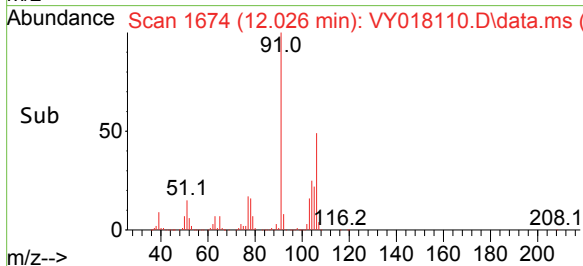
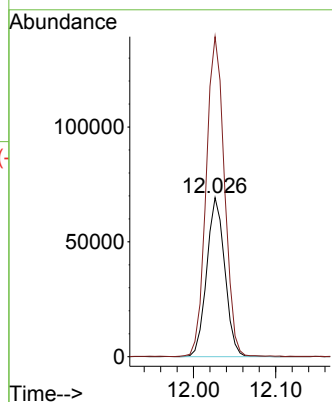
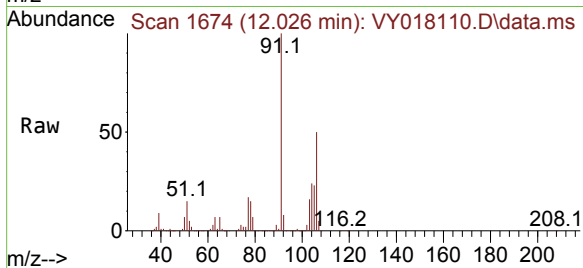
ClientSampleId :

Tgt Ion:106 Resp: 105858

Ion Ratio Lower Upper

106 100

91 203.4 103.6 310.8



#70

Styrene

Concen: 18.646 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

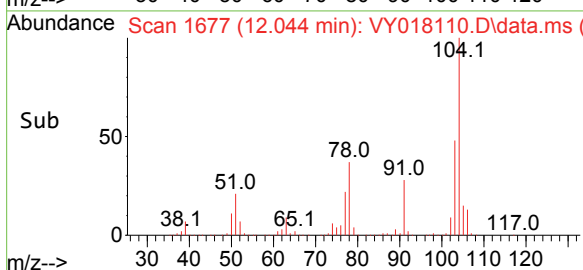
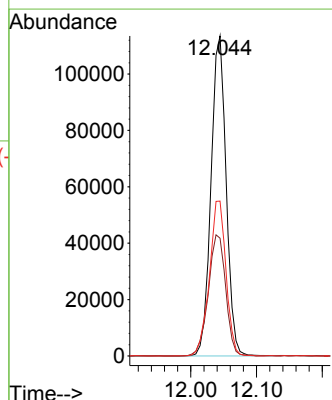
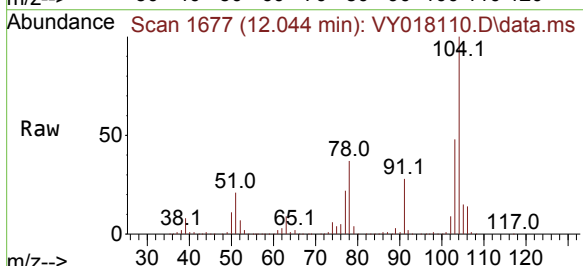
Tgt Ion:104 Resp: 181931

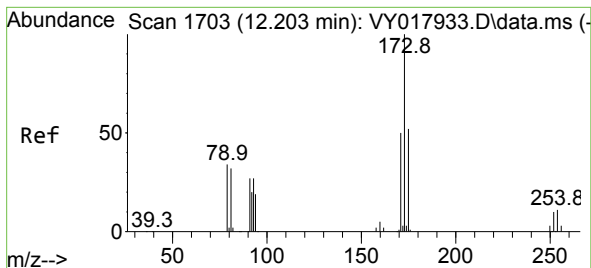
Ion Ratio Lower Upper

104 100

78 43.6 37.0 55.4

103 53.2 44.2 66.2





#71

Bromoform

Concen: 17.657 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Instrument :

MSVOA_Y

ClientSampleId :

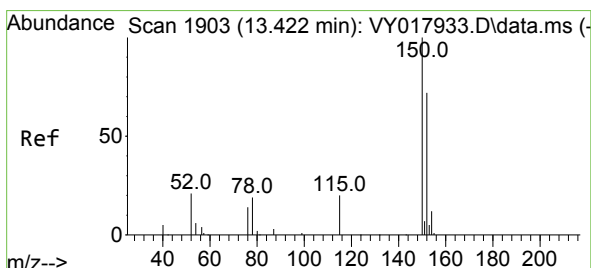
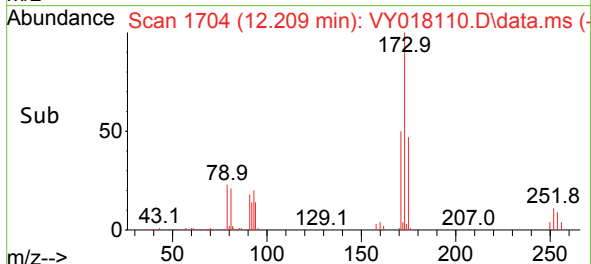
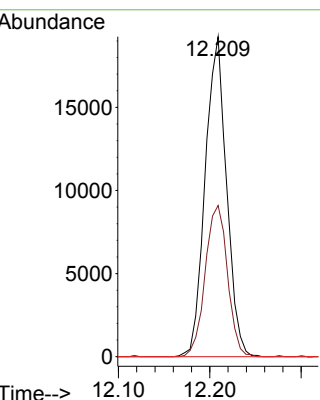
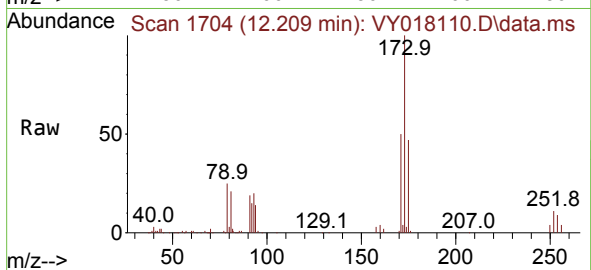
Tgt Ion:173 Resp: 31259

Ion Ratio Lower Upper

173 100

175 49.2 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

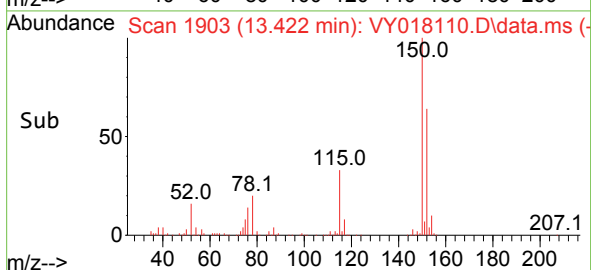
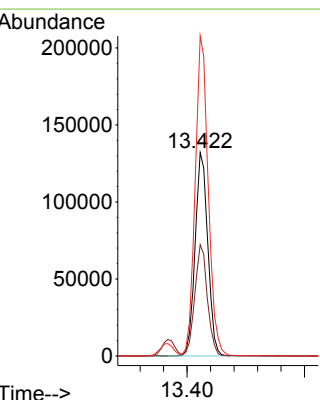
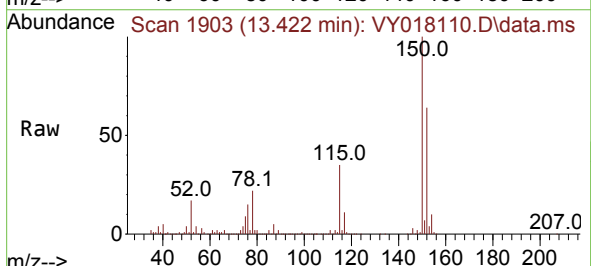
Tgt Ion:152 Resp: 198396

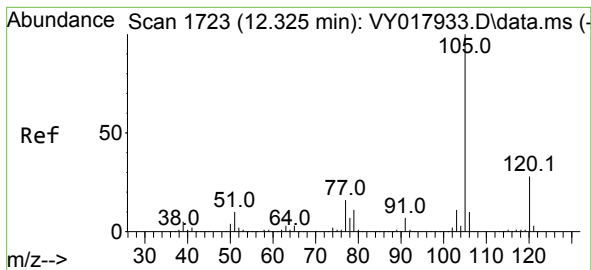
Ion Ratio Lower Upper

152 100

115 54.2 28.2 84.7

150 161.5 0.0 345.6





#73

Isopropylbenzene

Concen: 17.865 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Instrument :

MSVOA_Y

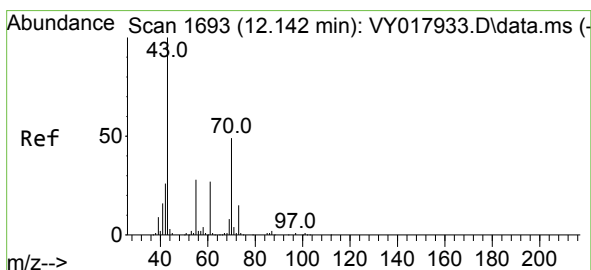
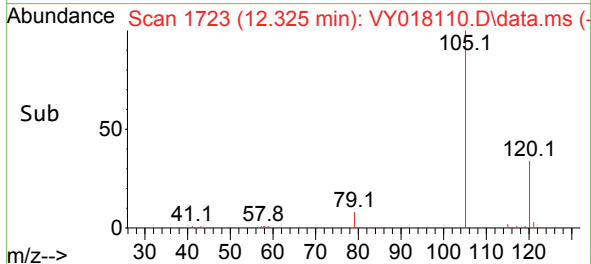
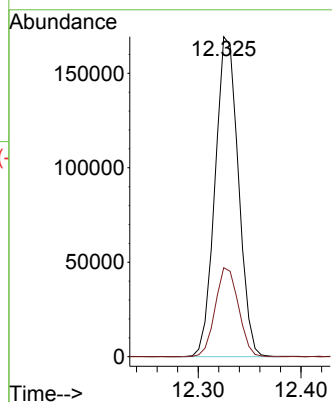
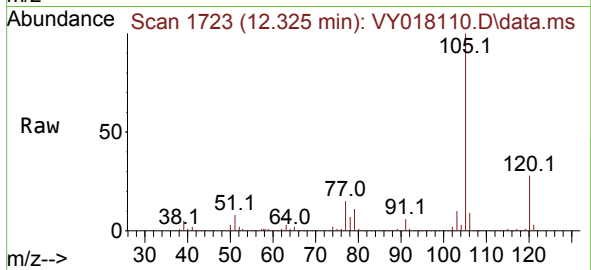
ClientSampleId :

Tgt Ion:105 Resp: 266766

Ion Ratio Lower Upper

105 100

120 27.7 13.4 40.1



#74

N-ethyl acetate

Concen: 17.119 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Tgt Ion: 43 Resp: 56102

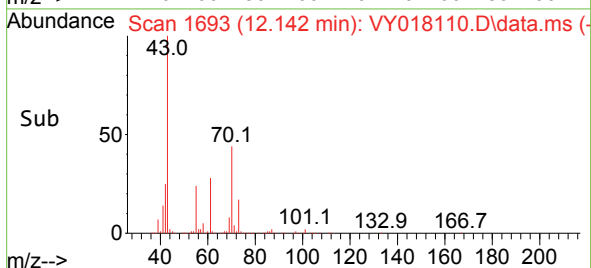
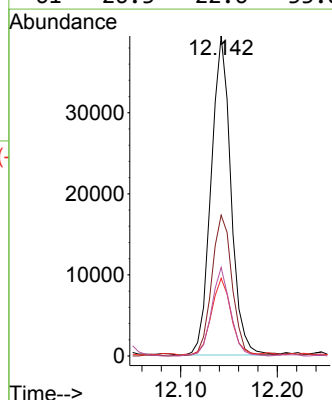
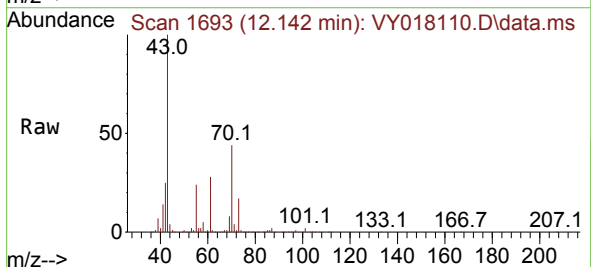
Ion Ratio Lower Upper

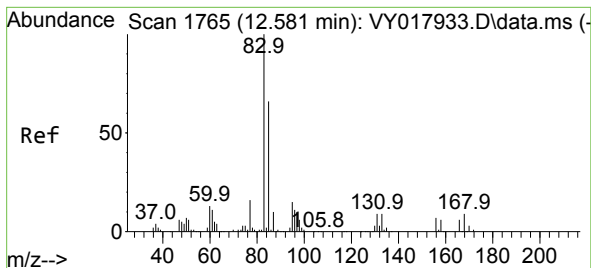
43 100

70 45.5 41.4 62.2

55 24.2 23.3 34.9

61 26.3 22.6 33.8

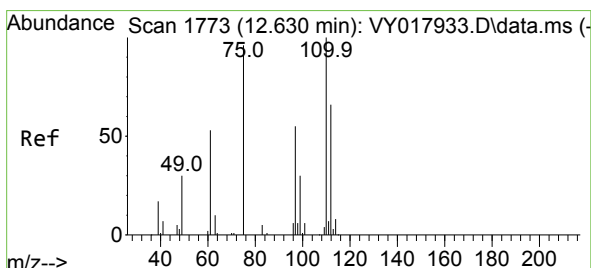
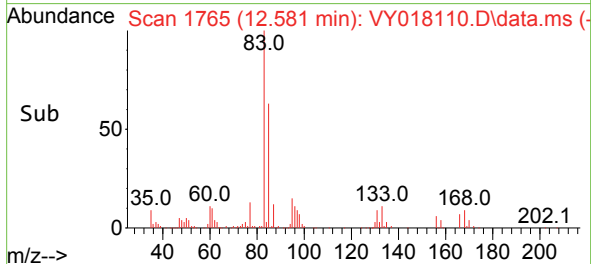
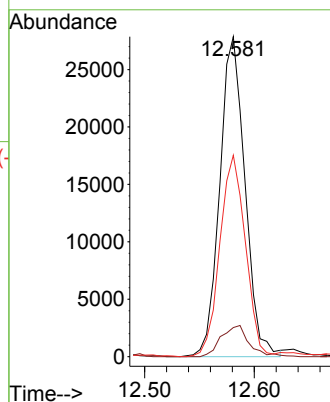
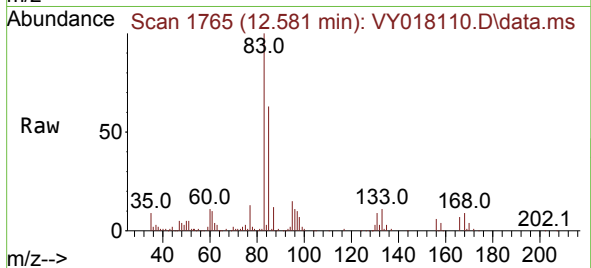




#75
1,1,2,2-Tetrachloroethane
Concen: 18.772 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

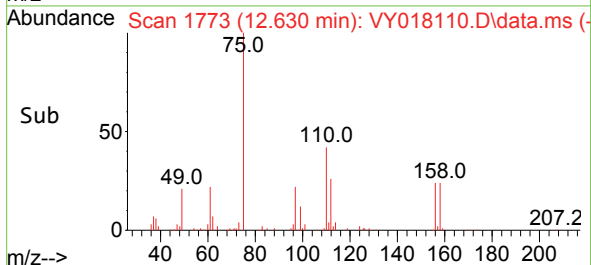
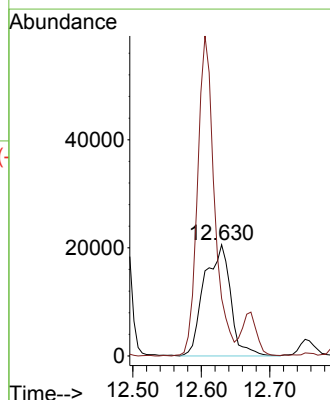
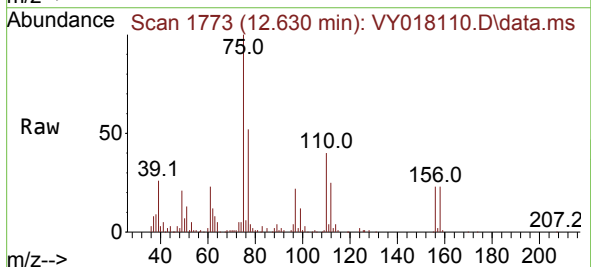
Instrument :
MSVOA_Y
ClientSampleId :

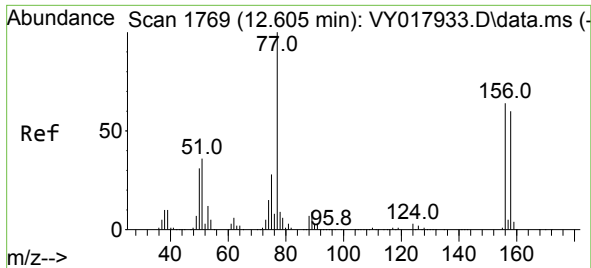
Tgt Ion:	83	Resp:	44602
Ion	Ratio	Lower	Upper
83	100		
131	10.8	5.0	14.9
85	63.6	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 33.053 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

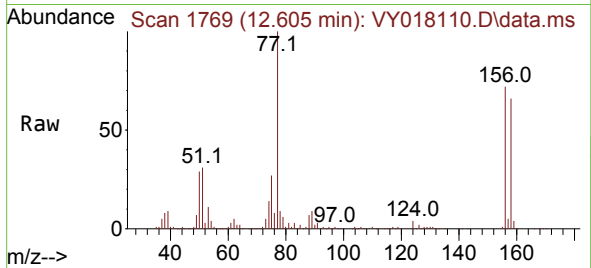
Tgt Ion:	75	Resp:	55034
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



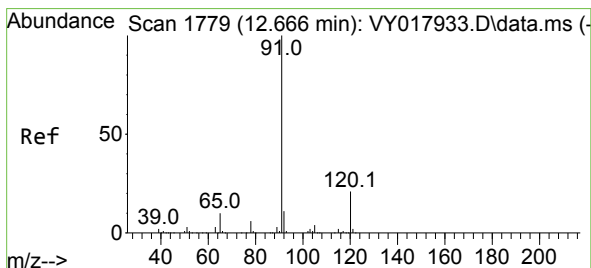
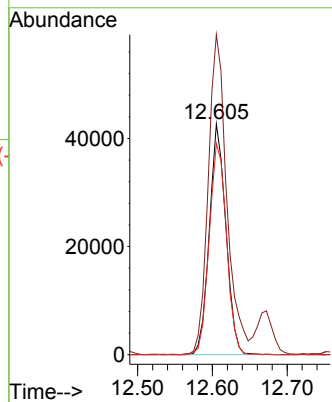
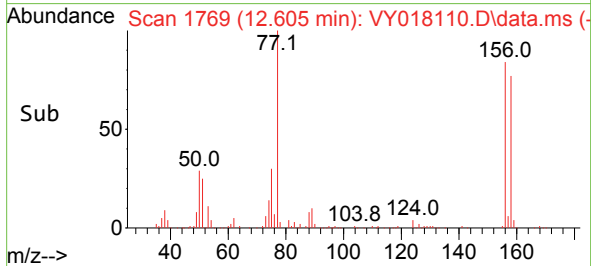


#77
Bromobenzene
Concen: 18.508 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Instrument :
MSVOA_Y
ClientSampleId :

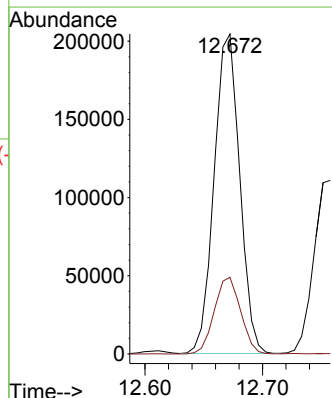
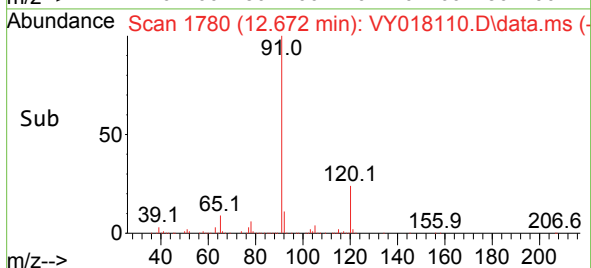
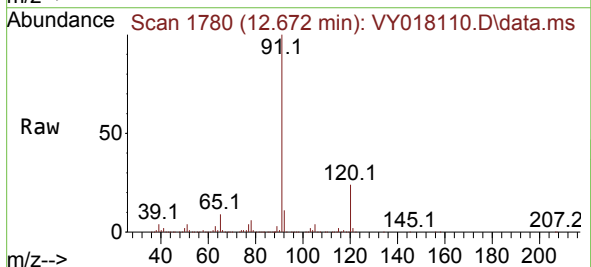


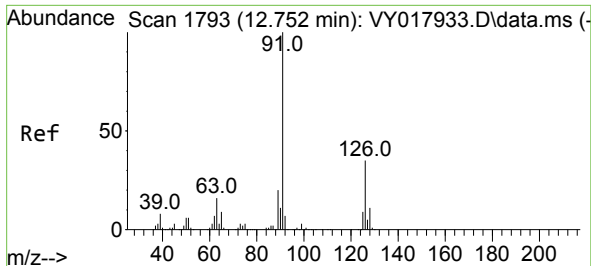
Tgt Ion:156 Resp: 65665
Ion Ratio Lower Upper
156 100
77 155.8 87.1 261.3
158 95.4 48.6 145.9



#78
n-propylbenzene
Concen: 17.974 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Tgt Ion: 91 Resp: 309054
Ion Ratio Lower Upper
91 100
120 24.7 11.5 34.4

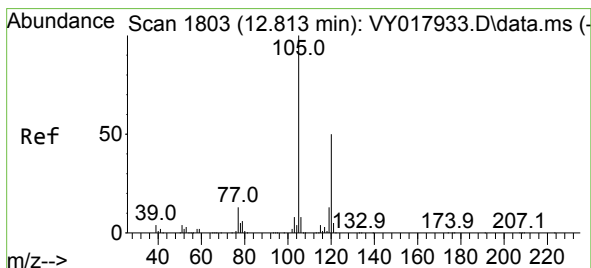
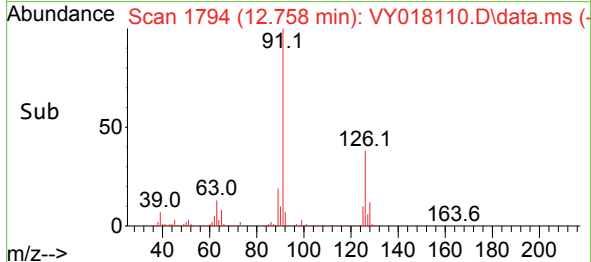
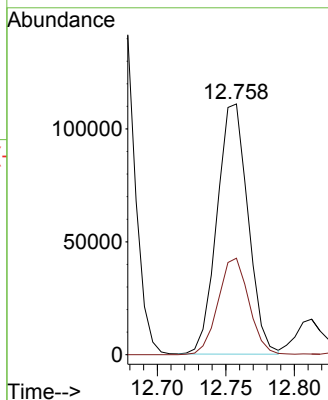
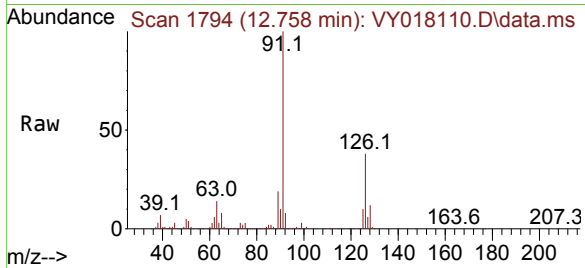




#79
2-Chlorotoluene
Concen: 17.887 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

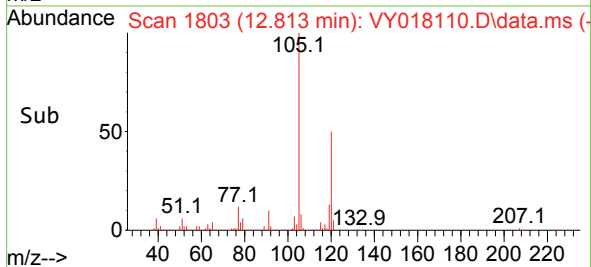
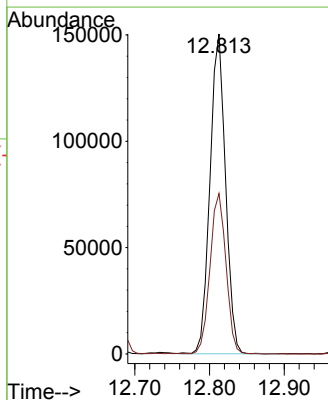
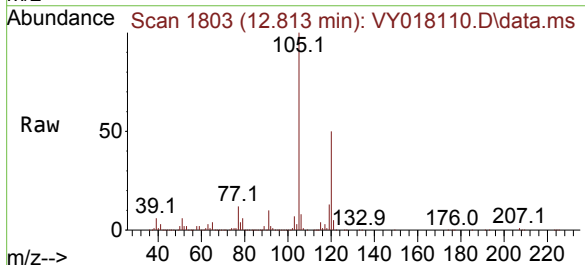
Instrument :
MSVOA_Y
ClientSampleId :

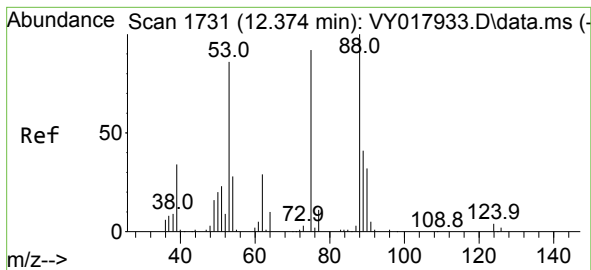
Tgt Ion: 91 Resp: 174675
Ion Ratio Lower Upper
91 100
126 38.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 18.046 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Tgt Ion: 105 Resp: 217168
Ion Ratio Lower Upper
105 100
120 51.6 25.1 75.2

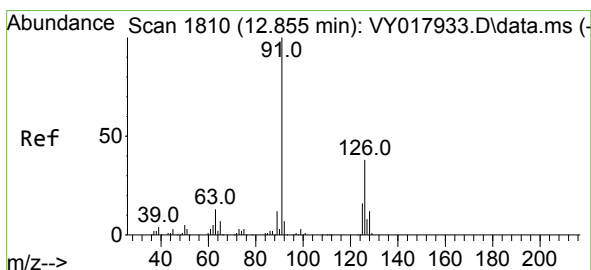
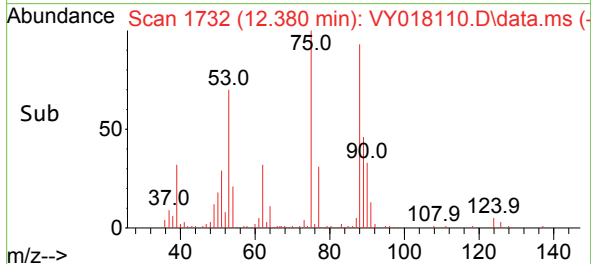
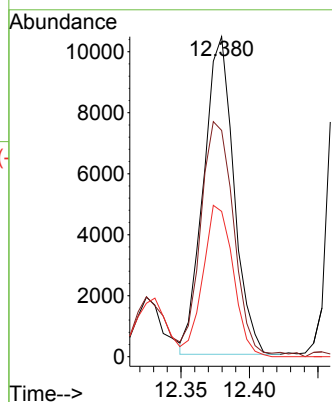
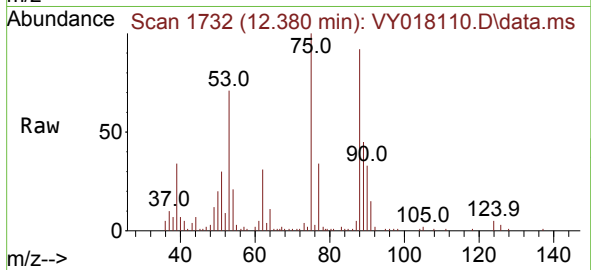




#81
trans-1,4-Dichloro-2-butene
Concen: 17.514 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

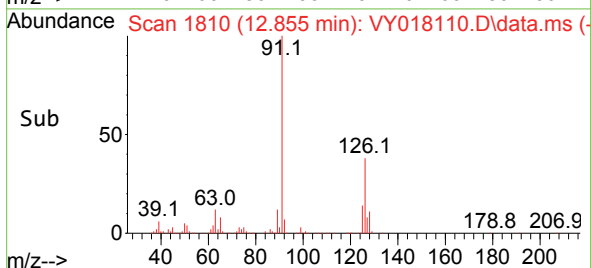
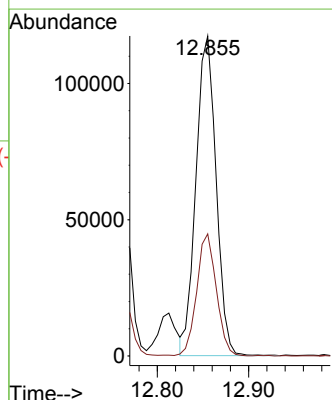
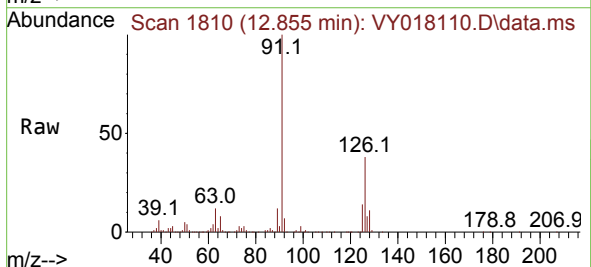
Instrument :
MSVOA_Y
ClientSampleId :

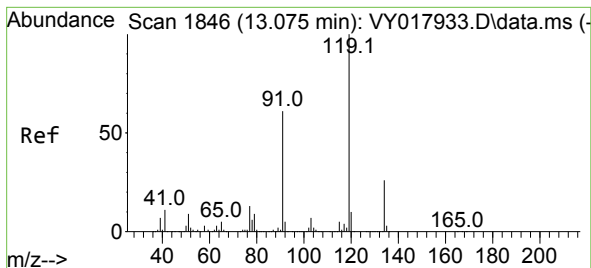
Tgt Ion: 75 Resp: 16007
Ion Ratio Lower Upper
75 100
53 81.0 66.8 100.2
89 47.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 17.927 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Tgt Ion: 91 Resp: 179391
Ion Ratio Lower Upper
91 100
126 37.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 18.277 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.001 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Instrument :

MSVOA_Y

ClientSampleId :

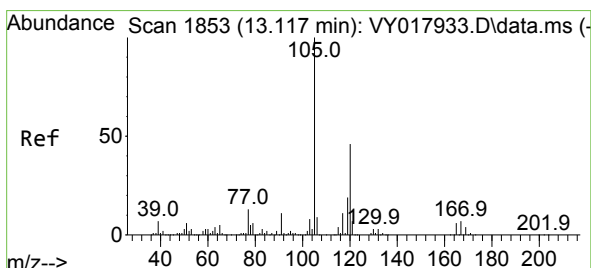
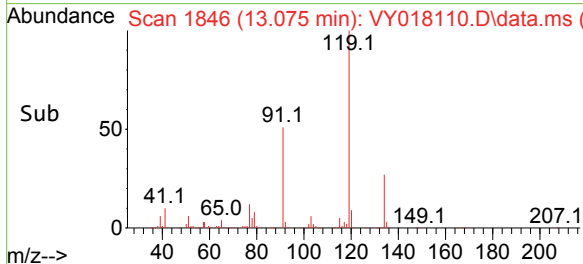
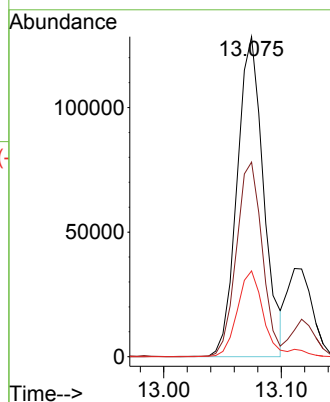
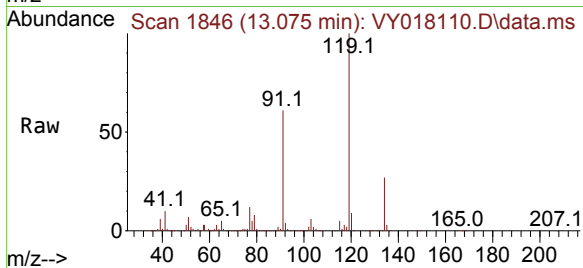
Tgt Ion:119 Resp: 201368

Ion Ratio Lower Upper

119 100

91 59.3 31.3 93.8

134 25.9 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 18.210 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018110.D

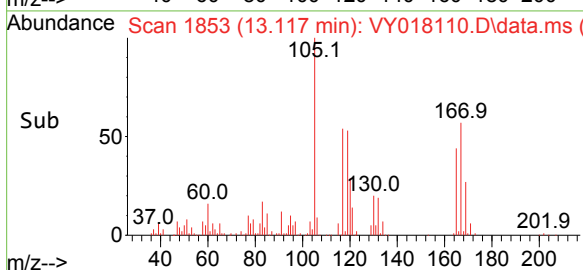
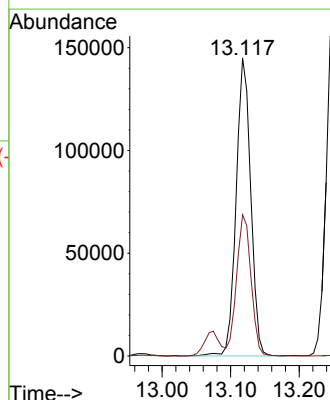
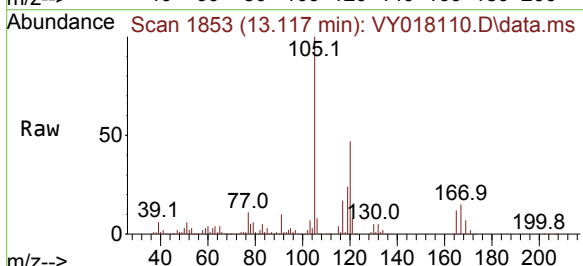
Acq: 02 May 2024 12:32

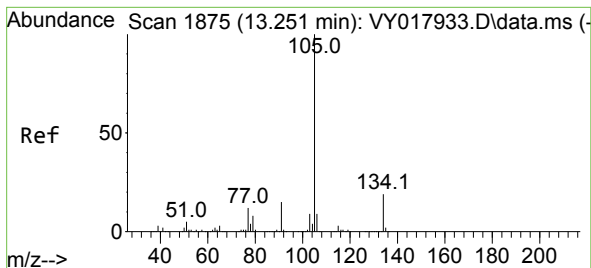
Tgt Ion:105 Resp: 214686

Ion Ratio Lower Upper

105 100

120 47.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 17.675 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Instrument :

MSVOA_Y

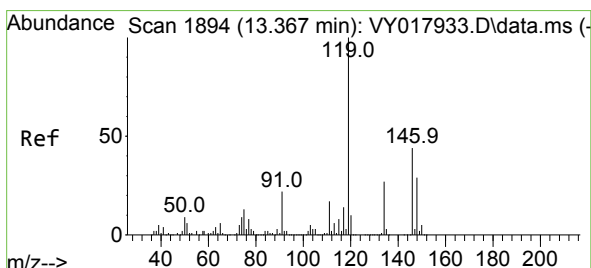
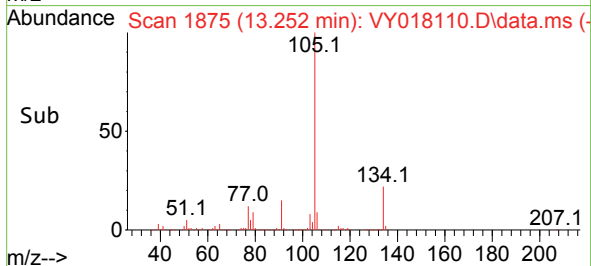
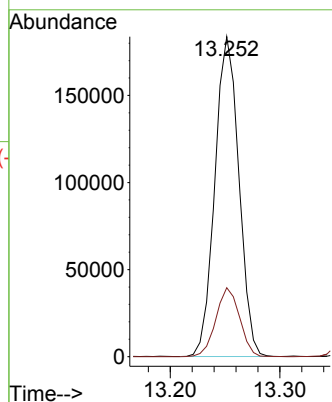
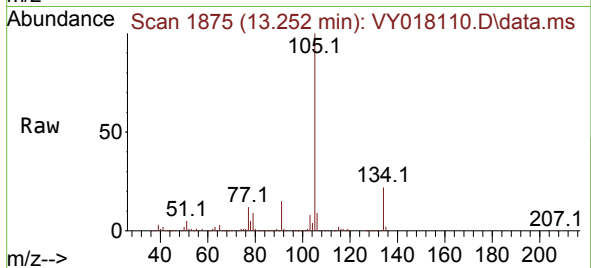
ClientSampleId :

Tgt Ion:105 Resp: 279462

Ion Ratio Lower Upper

105 100

134 21.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 17.798 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

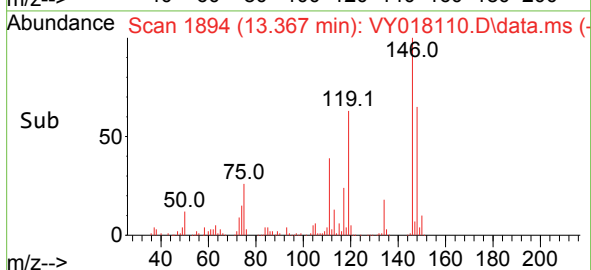
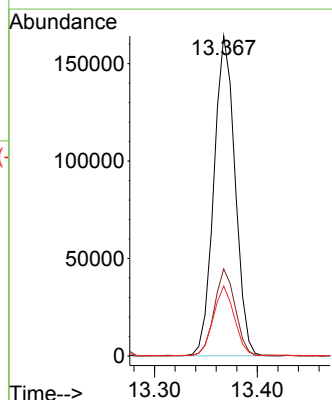
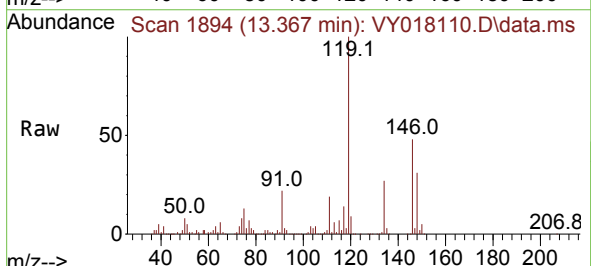
Tgt Ion:119 Resp: 234507

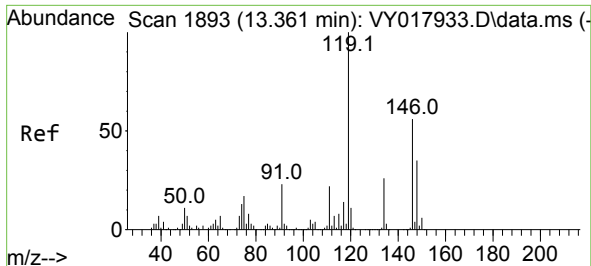
Ion Ratio Lower Upper

119 100

134 27.0 13.1 39.3

91 21.6 10.7 32.1

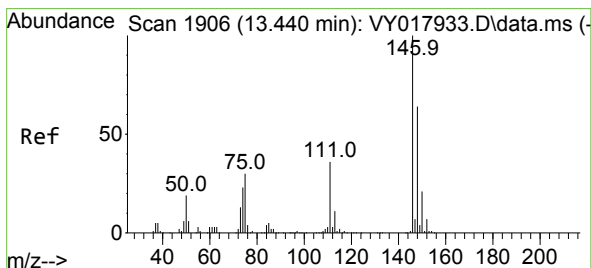
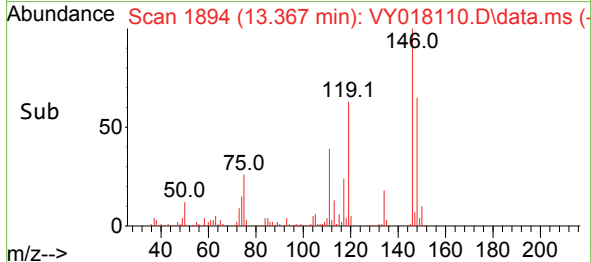
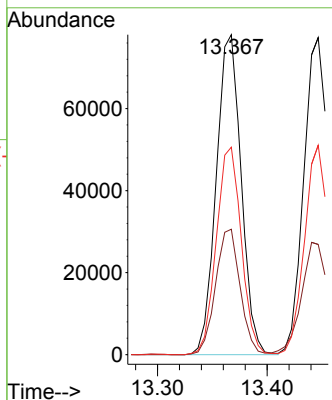
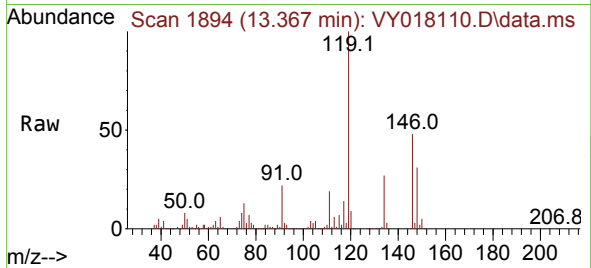




#87
1,3-Dichlorobenzene
Concen: 18.186 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

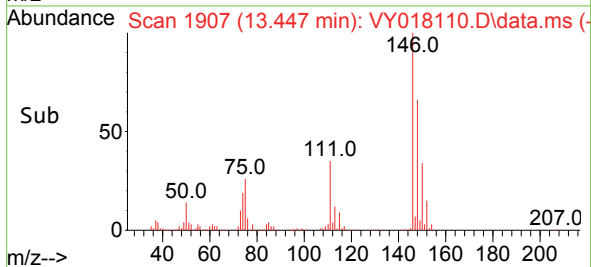
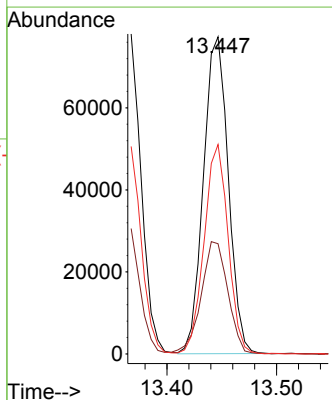
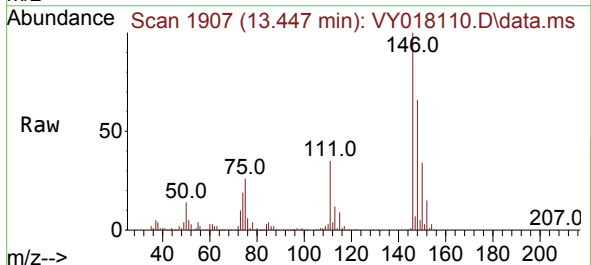
Instrument :
MSVOA_Y
ClientSampleId :

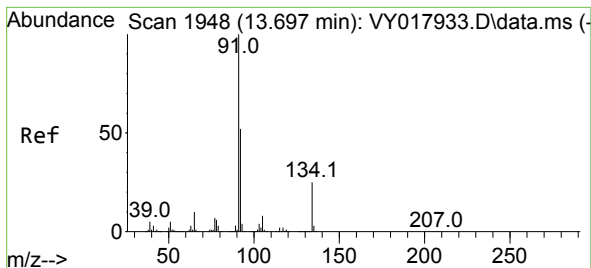
Tgt Ion:146 Resp: 123410
Ion Ratio Lower Upper
146 100
111 38.6 19.0 57.0
148 64.9 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 18.176 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY018110.D
Acq: 02 May 2024 12:32

Tgt Ion:146 Resp: 121568
Ion Ratio Lower Upper
146 100
111 38.1 18.4 55.4
148 63.9 32.4 97.2





#89

n-Butylbenzene

Concen: 17.901 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Instrument :

MSVOA_Y

ClientSampleId :

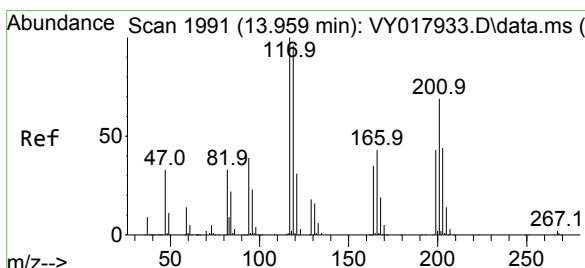
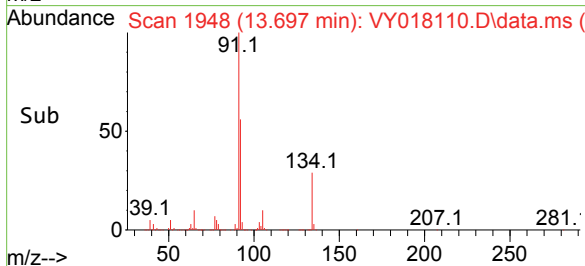
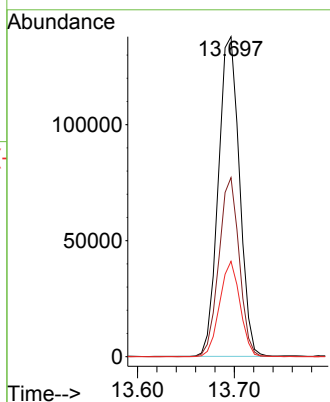
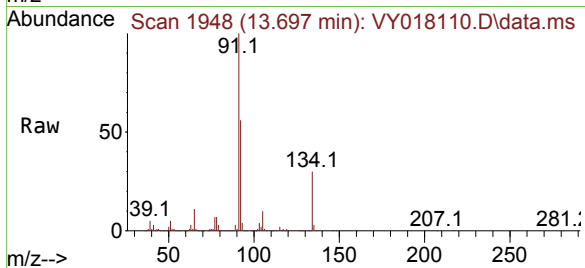
Tgt Ion: 91 Resp: 208734

Ion Ratio Lower Upper

91 100

92 53.9 26.6 79.7

134 28.9 12.9 38.7



#90

Hexachloroethane

Concen: 17.630 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY018110.D

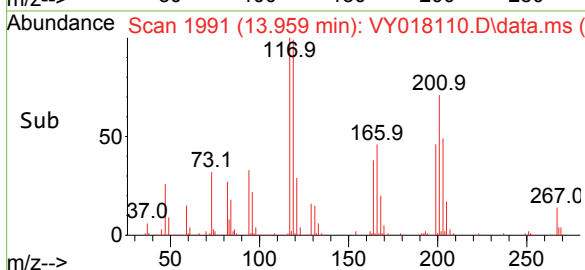
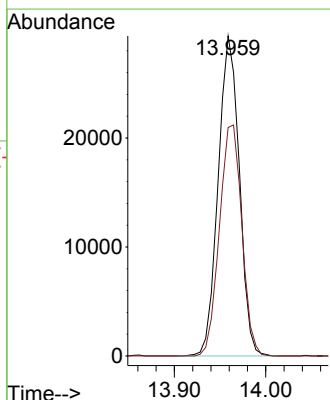
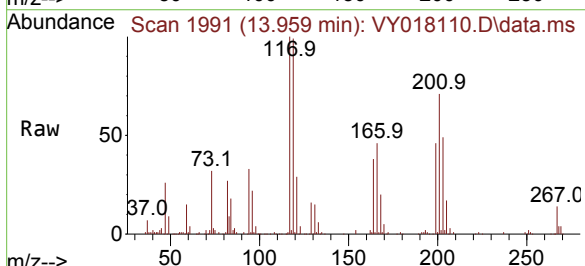
Acq: 02 May 2024 12:32

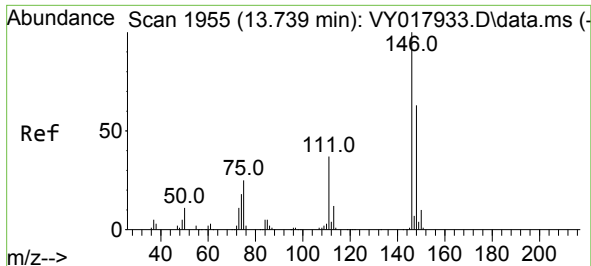
Tgt Ion: 117 Resp: 47196

Ion Ratio Lower Upper

117 100

201 76.5 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 17.957 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Instrument :

MSVOA_Y

ClientSampleId :

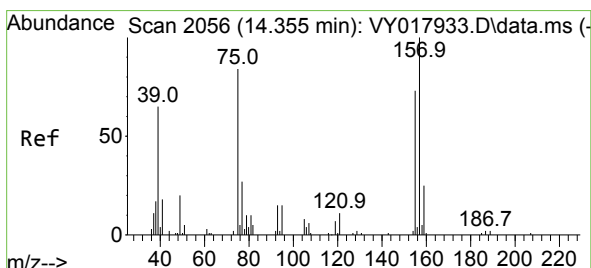
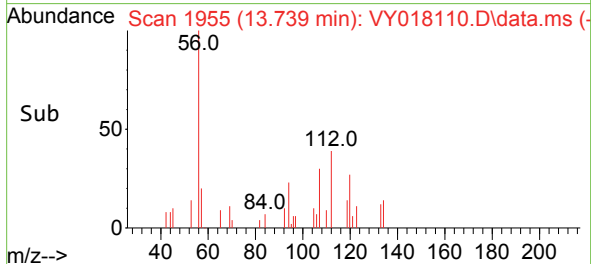
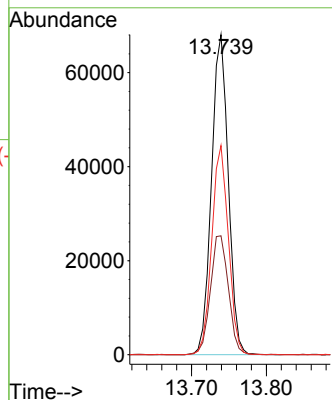
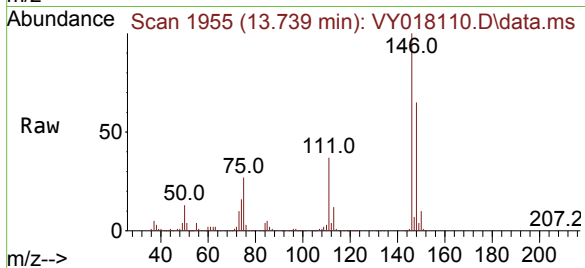
Tgt Ion:146 Resp: 106185

Ion Ratio Lower Upper

146 100

111 40.0 19.9 59.7

148 64.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.160 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

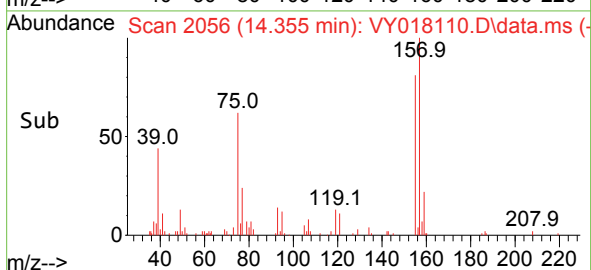
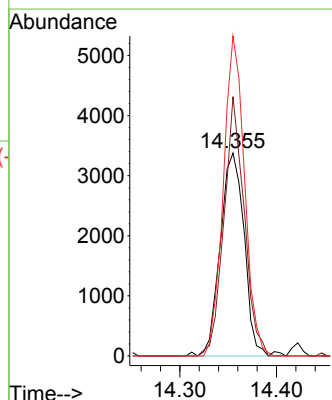
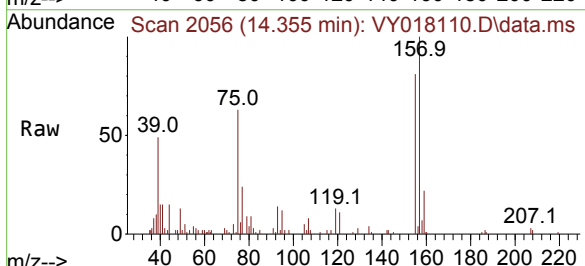
Tgt Ion: 75 Resp: 5792

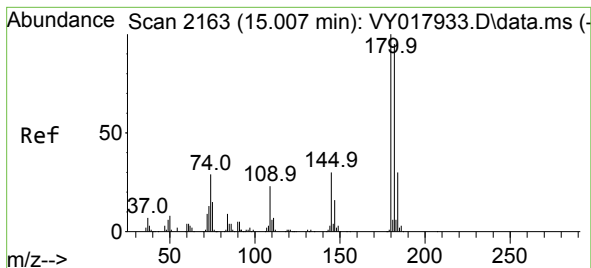
Ion Ratio Lower Upper

75 100

155 108.4 48.6 145.8

157 139.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.122 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Instrument :

MSVOA_Y

ClientSampleId :

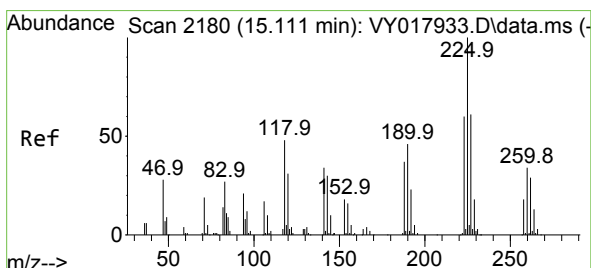
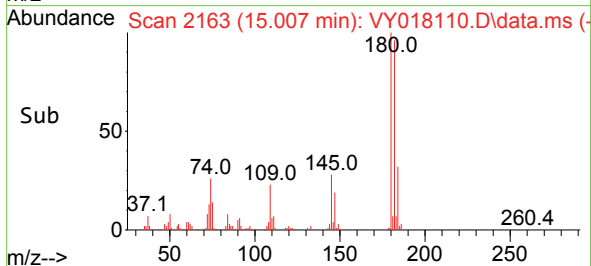
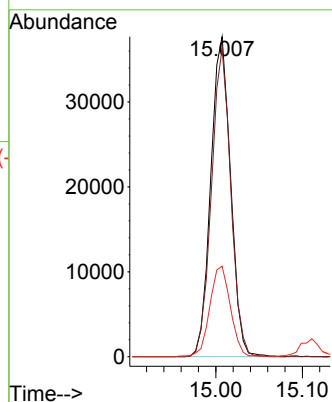
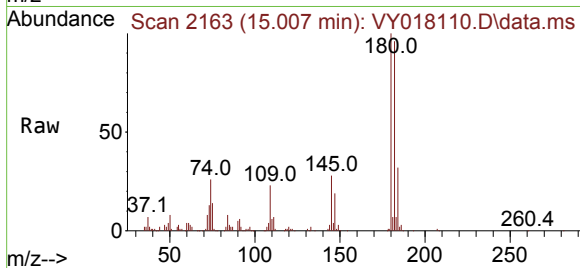
Tgt Ion:180 Resp: 59889

Ion Ratio Lower Upper

180 100

182 94.1 47.9 143.8

145 29.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 18.173 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

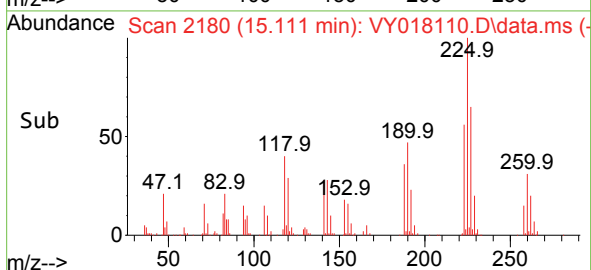
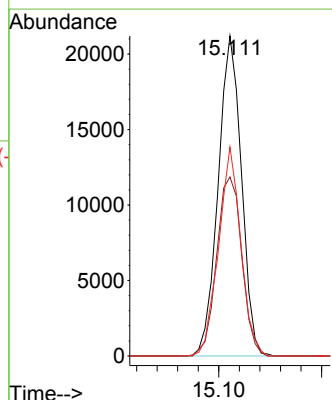
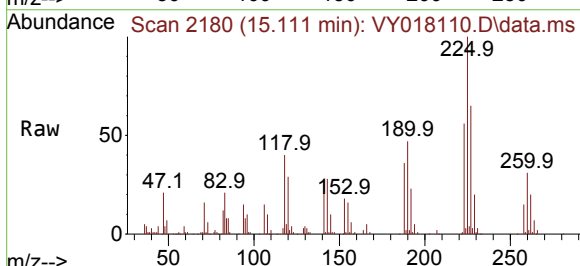
Tgt Ion:225 Resp: 33244

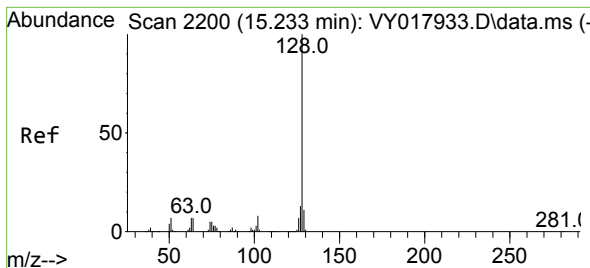
Ion Ratio Lower Upper

225 100

223 60.3 30.4 91.2

227 62.6 31.9 95.9





#95

Naphthalene

Concen: 17.310 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Instrument :

MSVOA_Y

ClientSampleId :

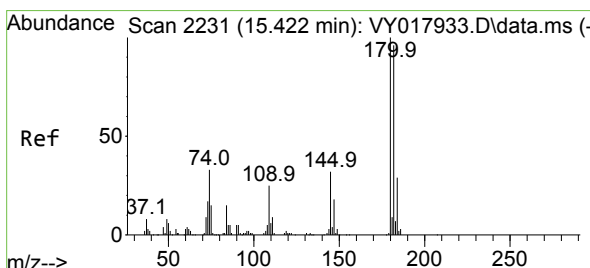
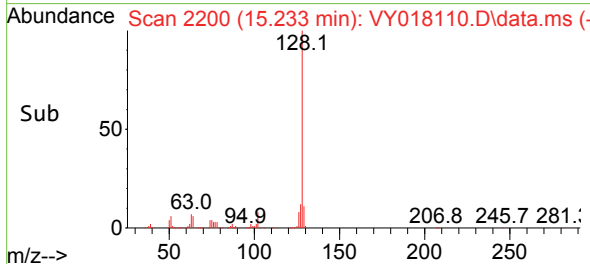
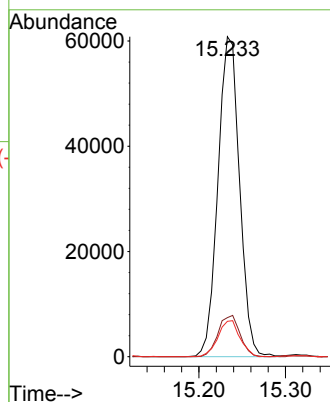
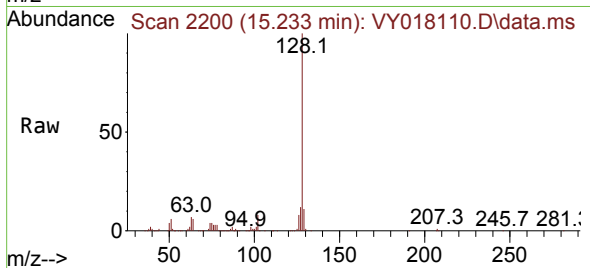
Tgt Ion:128 Resp: 105335

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 11.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.752 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018110.D

Acq: 02 May 2024 12:32

Tgt Ion:180 Resp: 48955

Ion Ratio Lower Upper

180 100

182 95.1 47.6 142.9

145 31.7 15.4 46.1

