

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052324\
 Data File : VY018361.D
 Acq On : 23 May 2024 16:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 24 01:17:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	116631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	225452	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	202243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	91265	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	63880	57.811	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.620%	
35) Dibromofluoromethane	7.704	113	64284	48.895	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.800%	
50) Toluene-d8	10.173	98	254401	49.631	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.260%	
62) 4-Bromofluorobenzene	12.477	95	81379	51.380	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 102.760%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	39687	39.868	ug/l	91
3) Chloromethane	2.107	50	94752	58.571	ug/l	99
4) Vinyl Chloride	2.241	62	111695	61.717	ug/l	98
5) Bromomethane	2.637	94	76530	59.146	ug/l	99
6) Chloroethane	2.784	64	72640	61.833	ug/l	99
7) Trichlorofluoromethane	3.107	101	108126	53.238	ug/l	97
8) Diethyl Ether	3.515	74	37065	57.154	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	60021	47.903	ug/l	93
10) Methyl Iodide	4.076	142	72023	57.157	ug/l	98
11) Tert butyl alcohol	4.936	59	32913	339.787	ug/l #	79
12) 1,1-Dichloroethene	3.857	96	64257	52.070	ug/l	90
13) Acrolein	3.716	56	23780	261.155	ug/l	94
14) Allyl chloride	4.466	41	98071	56.902	ug/l	95
15) Acrylonitrile	5.143	53	88174	314.347	ug/l	98
16) Acetone	3.936	43	58983	259.530	ug/l	88
17) Carbon Disulfide	4.180	76	198590	57.627	ug/l	100
18) Methyl Acetate	4.460	43	42269	70.170	ug/l	94
19) Methyl tert-butyl Ether	5.204	73	182736	61.754	ug/l	100
20) Methylene Chloride	4.698	84	79950	62.286	ug/l	94
21) trans-1,2-Dichloroethene	5.198	96	74731	57.404	ug/l	94
22) Diisopropyl ether	6.106	45	229691	64.131	ug/l	99
23) Vinyl Acetate	6.039	43	719433	313.702	ug/l	94
24) 1,1-Dichloroethane	5.997	63	132445	60.299	ug/l	96
25) 2-Butanone	6.972	43	106588	295.954	ug/l	91
26) 2,2-Dichloropropane	6.972	77	94444	49.740	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	89866	58.745	ug/l	97
28) Bromochloromethane	7.319	49	52280	70.080	ug/l	83
29) Tetrahydrofuran	7.338	42	78388	330.677	ug/l	87
30) Chloroform	7.496	83	135527	60.535	ug/l	96
31) Cyclohexane	7.771	56	110790	57.295	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	109763	55.857	ug/l	96
36) 1,1-Dichloropropene	7.905	75	94061	49.333	ug/l	99
37) Ethyl Acetate	7.057	43	51770	56.760	ug/l	100
38) Carbon Tetrachloride	7.893	117	92069	47.146	ug/l	97
39) Methylcyclohexane	9.173	83	125796	47.296	ug/l	94
40) Benzene	8.149	78	311720	53.631	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	22930	50.364	ug/l #	91
42) 1,2-Dichloroethane	8.228	62	76435	54.670	ug/l	99
43) Isopropyl Acetate	8.264	43	102540	57.619	ug/l	92
44) Trichloroethene	8.929	130	73615	49.411	ug/l	99
45) 1,2-Dichloropropane	9.209	63	73732	56.402	ug/l	100
46) Dibromomethane	9.301	93	41823	54.522	ug/l	91
47) Bromodichloromethane	9.484	83	100220	53.835	ug/l	97
48) Methyl methacrylate	9.289	41	47017	58.407	ug/l	89
49) 1,4-Dioxane	9.289	88	10857	1090.888	ug/l #	91
51) 4-Methyl-2-Pentanone	10.063	43	269231	299.765	ug/l	93
52) Toluene	10.240	92	197533	54.215	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	95485	56.102	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	113042	54.204	ug/l #	92
55) 1,1,2-Trichloroethane	10.642	97	56447	55.545	ug/l	98
56) Ethyl methacrylate	10.508	69	82234	58.994	ug/l #	86
57) 1,3-Dichloropropane	10.782	76	97038	56.337	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	167558	266.026	ug/l	95
59) 2-Hexanone	10.825	43	180942	292.785	ug/l	92
60) Dibromochloromethane	10.977	129	68511	55.814	ug/l	100
61) 1,2-Dibromoethane	11.081	107	51892	55.340	ug/l	99
64) Tetrachloroethene	10.715	164	67889	47.321	ug/l	95
65) Chlorobenzene	11.514	112	208219	49.839	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	67243	50.878	ug/l	100
67) Ethyl Benzene	11.587	91	373034	50.843	ug/l	98
68) m/p-Xylenes	11.697	106	284427	100.754	ug/l	98
69) o-Xylene	12.026	106	136076	51.078	ug/l	98
70) Styrene	12.038	104	229343	52.078	ug/l	99
71) Bromoform	12.203	173	36535	52.262	ug/l #	98
73) Isopropylbenzene	12.325	105	344046	47.963	ug/l	100
74) N-amyl acetate	12.142	43	87348	52.193	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	62738	51.329	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	77426	94.391	ug/l #	100
77) Bromobenzene	12.605	156	80338	51.135	ug/l	98
78) n-propylbenzene	12.666	91	402092	46.815	ug/l	99
79) 2-Chlorotoluene	12.751	91	220896	47.504	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	268643	47.658	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	19814	49.700	ug/l	98
82) 4-Chlorotoluene	12.849	91	220464	46.761	ug/l	98
83) tert-Butylbenzene	13.075	119	248660	47.722	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	267827	48.312	ug/l	99
85) sec-Butylbenzene	13.251	105	354218	45.965	ug/l	100
86) p-Isopropyltoluene	13.367	119	290999	46.166	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	148202	47.904	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	145498	47.253	ug/l	98
89) n-Butylbenzene	13.690	91	261271	44.108	ug/l	99
90) Hexachloroethane	13.959	117	55754	47.898	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	131058	48.821	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8381	49.993	ug/l	95
93) 1,2,4-Trichlorobenzene	15.001	180	67990	44.464	ug/l	98
94) Hexachlorobutadiene	15.111	225	33668	43.026	ug/l	99
95) Naphthalene	15.233	128	147034	48.900	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	60062	46.201	ug/l	96

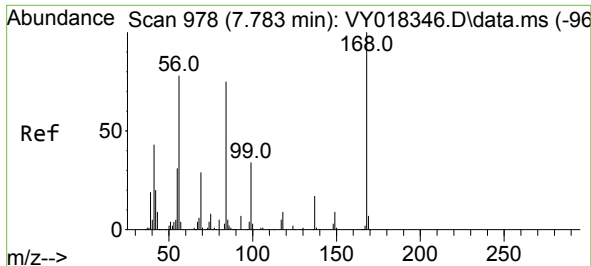
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Response via : Initial Calibration

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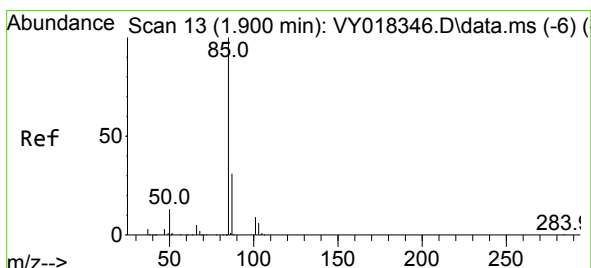
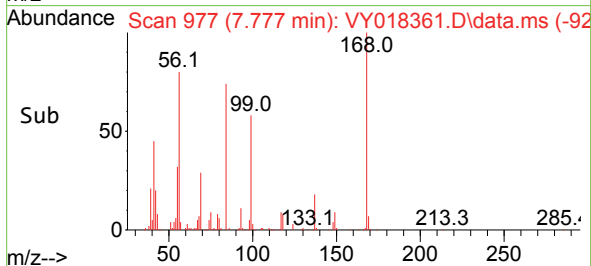
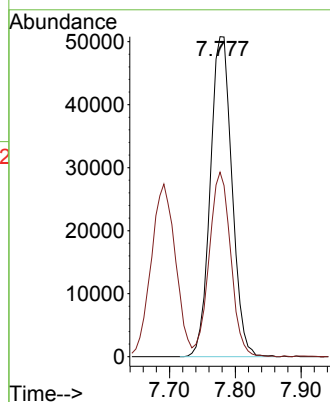
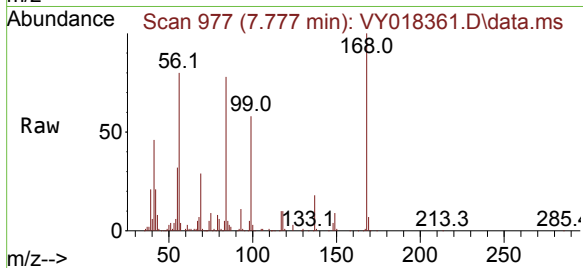
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

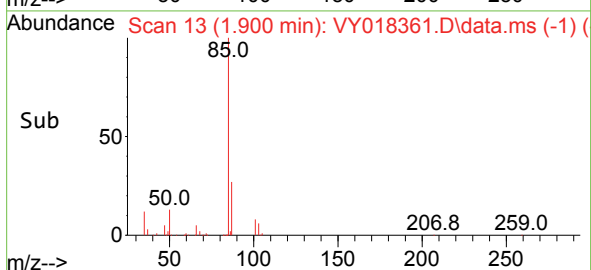
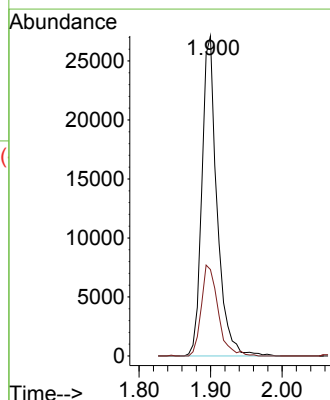
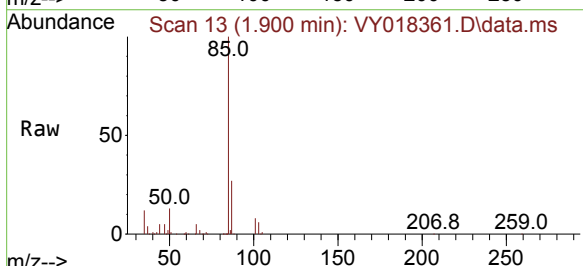
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MSVOA_Y
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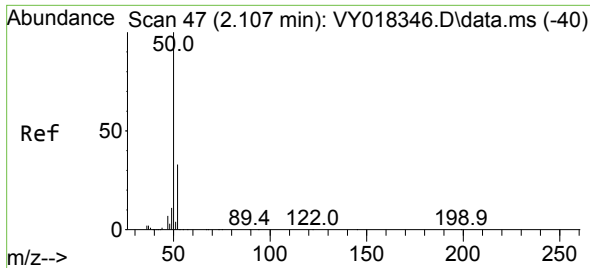
Tgt Ion:168 Resp: 116631
Ion Ratio Lower Upper
168 100
99 57.7 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 39.868 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 85 Resp: 39687
Ion Ratio Lower Upper
85 100
87 27.0 16.0 48.0

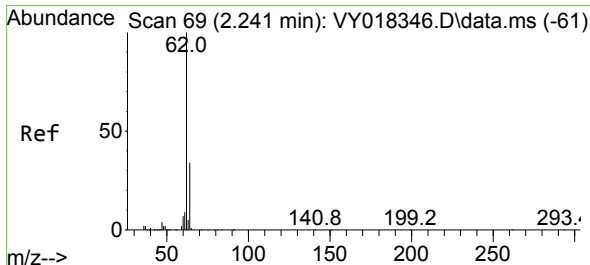
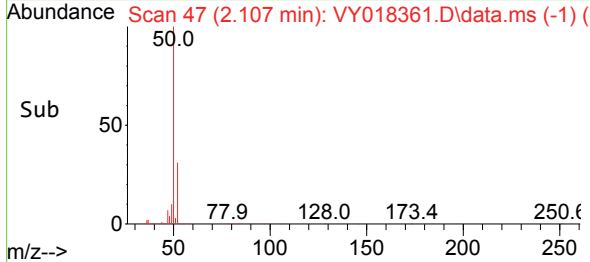
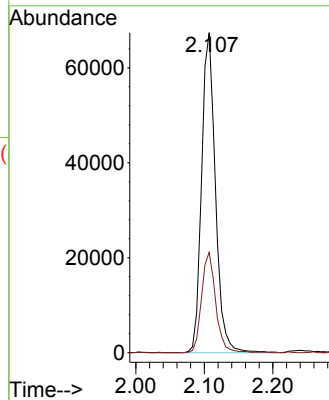
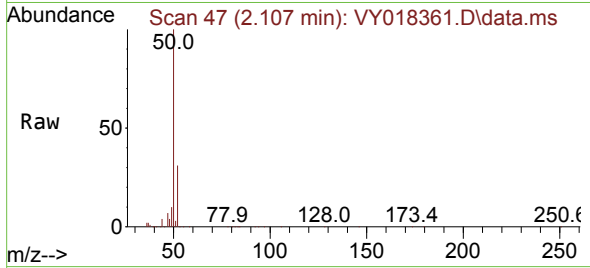




#3
Chloromethane
Concen: 58.571 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

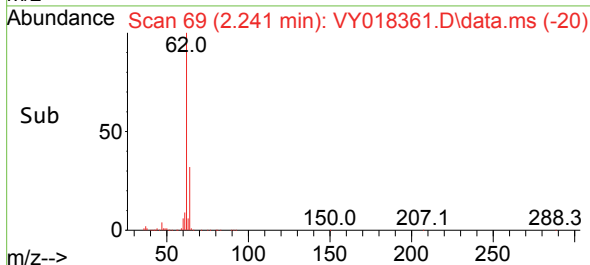
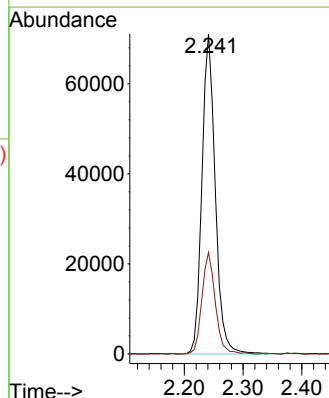
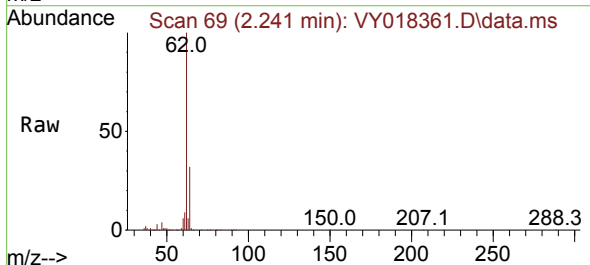
Instrument :
MSVOA_Y
ClientSampleId :

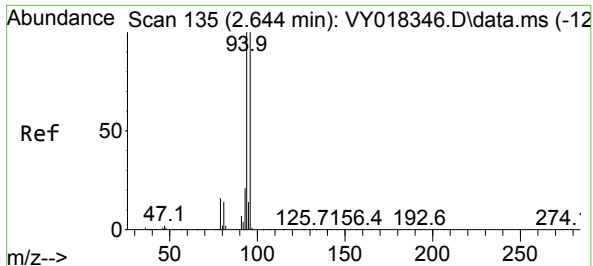
Tgt Ion: 50 Resp: 94752
Ion Ratio Lower Upper
50 100
52 31.3 25.6 38.4



#4
Vinyl Chloride
Concen: 61.717 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 62 Resp: 111695
Ion Ratio Lower Upper
62 100
64 31.7 26.1 39.1





#5

Bromomethane

Concen: 59.146 ug/l

RT: 2.637 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

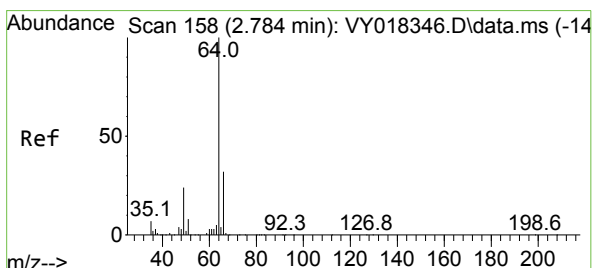
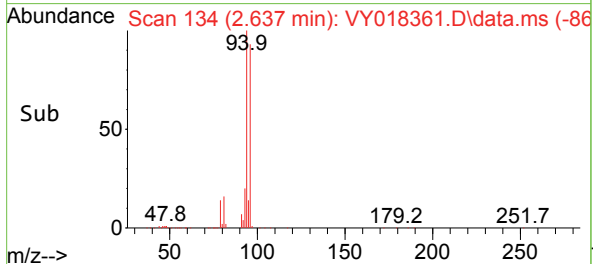
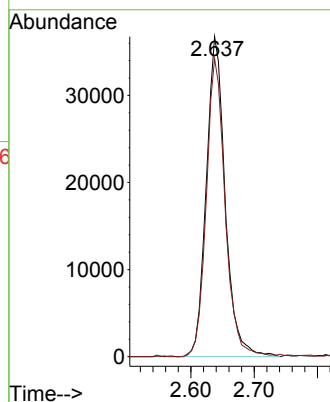
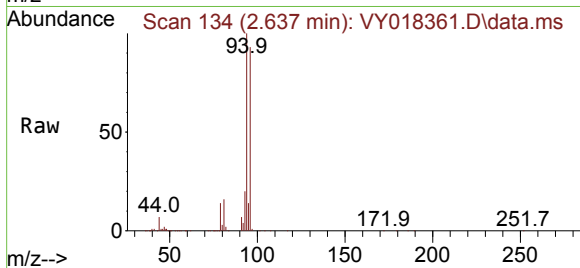
ClientSampleId :

Tgt Ion: 94 Resp: 76530

Ion Ratio Lower Upper

94 100

96 93.1 74.1 111.1



#6

Chloroethane

Concen: 61.833 ug/l

RT: 2.784 min Scan# 158

Delta R.T. -0.000 min

Lab File: VY018361.D

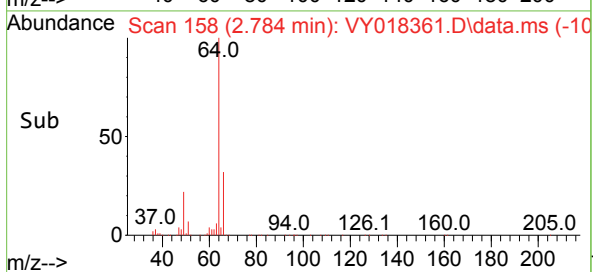
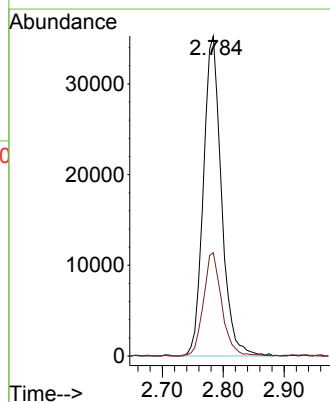
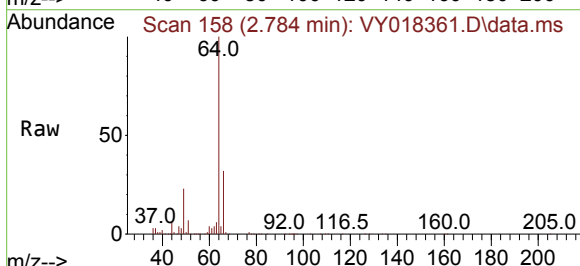
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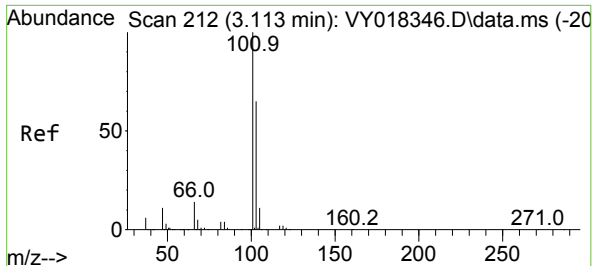
Tgt Ion: 64 Resp: 72640

Ion Ratio Lower Upper

64 100

66 32.2 26.1 39.1

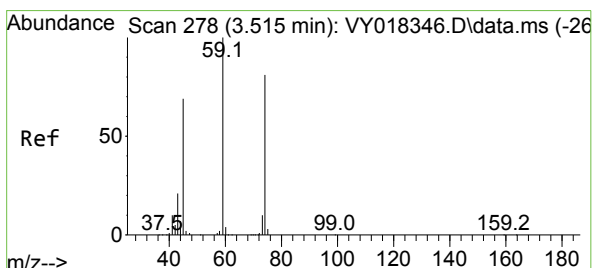
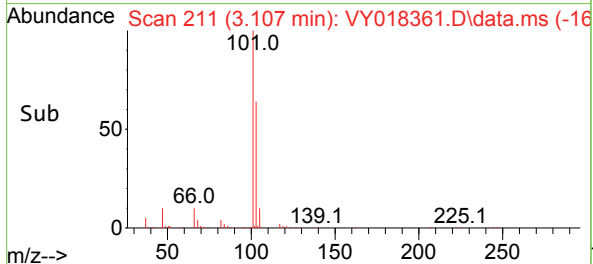
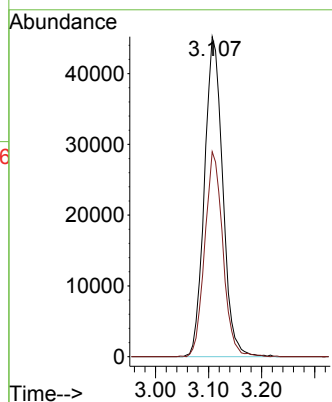
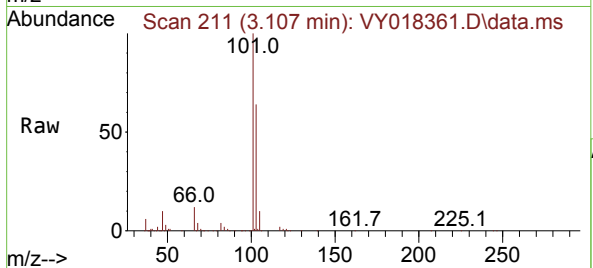




#7
Trichlorofluoromethane
Concen: 53.238 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

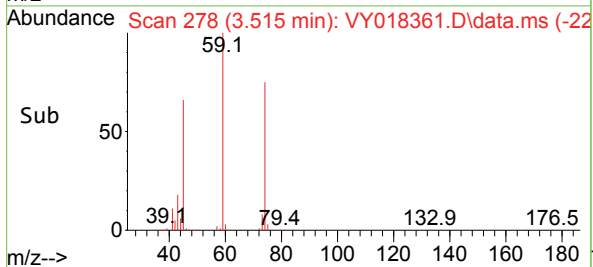
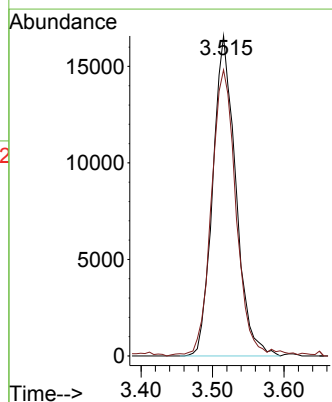
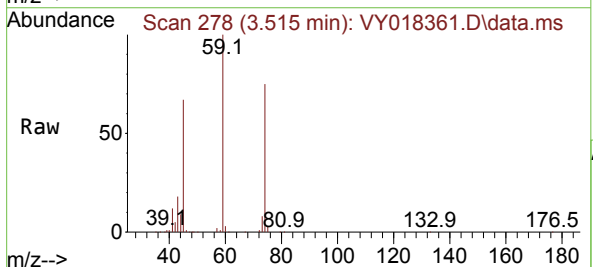
Instrument :
MSVOA_Y
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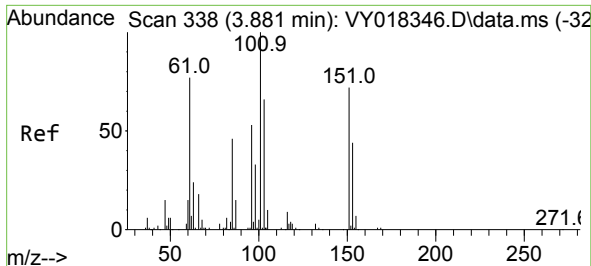
Tgt Ion:101 Resp: 108126
Ion Ratio Lower Upper
101 100
103 64.0 49.3 73.9



#8
Diethyl Ether
Concen: 57.154 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 74 Resp: 37065
Ion Ratio Lower Upper
74 100
45 94.8 41.3 124.1

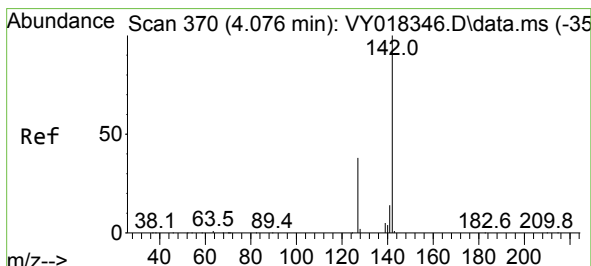
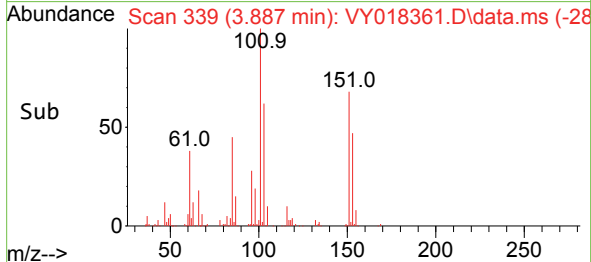
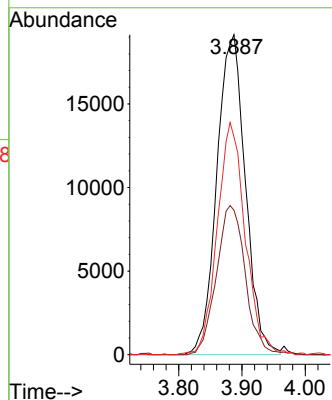
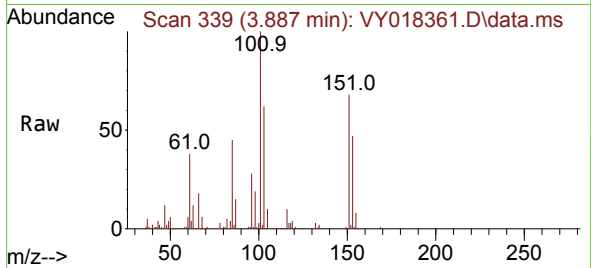




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.903 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY018361.D
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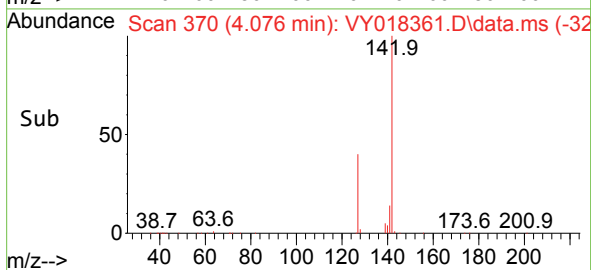
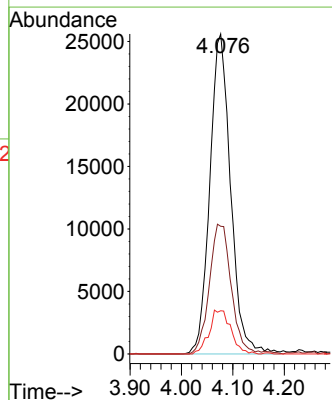
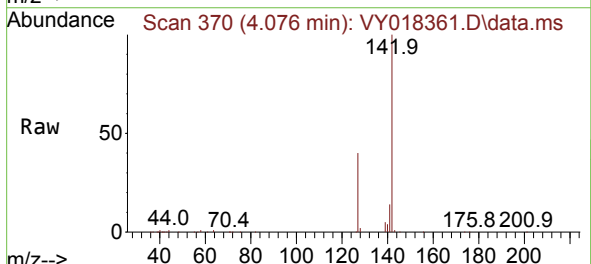
Instrument :
MSVOA_Y
ClientSampleId :

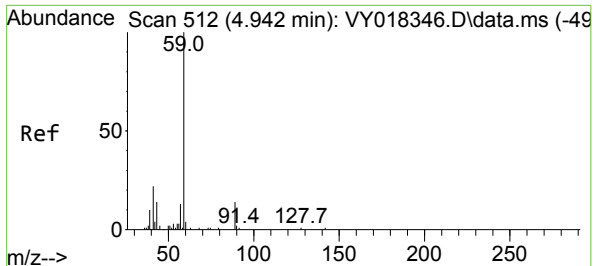
Tgt Ion:101 Resp: 60021
Ion Ratio Lower Upper
101 100
85 47.2 34.5 51.7
151 71.3 61.7 92.5



#10
Methyl Iodide
Concen: 57.157 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion:142 Resp: 72023
Ion Ratio Lower Upper
142 100
127 42.5 32.8 49.2
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 339.787 ug/l

RT: 4.936 min Scan# 512

Delta R.T. -0.006 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

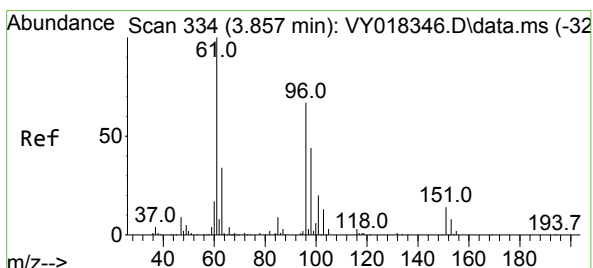
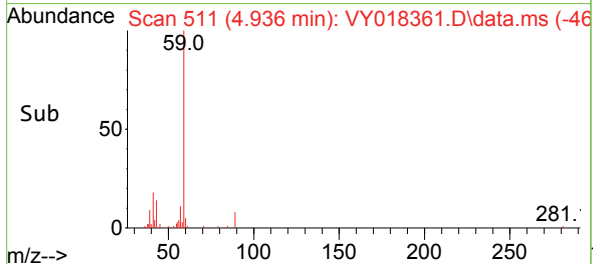
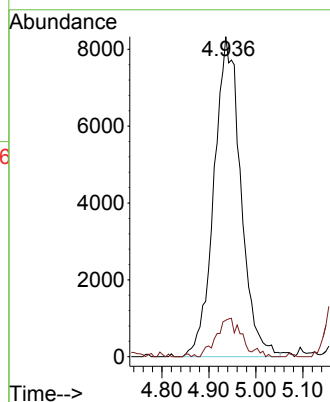
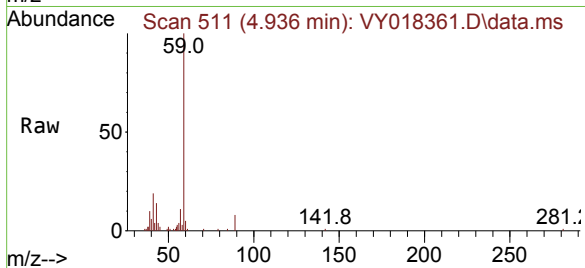
ClientSampleId :

Tgt Ion: 59 Resp: 32913

Ion Ratio Lower Upper

59 100

57 10.7 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 52.070 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

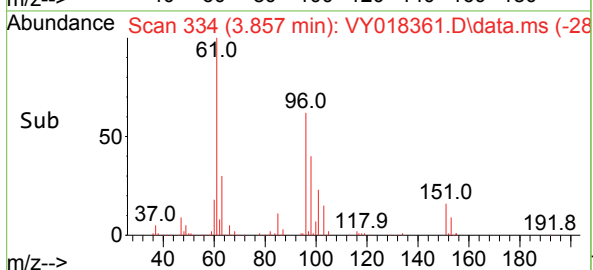
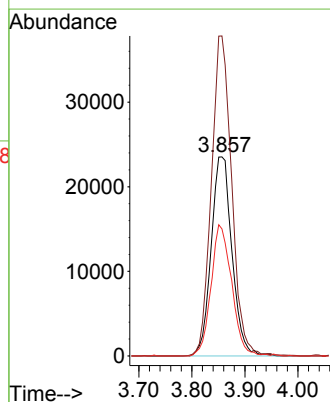
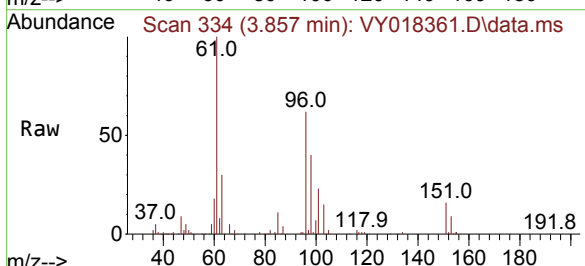
Tgt Ion: 96 Resp: 64257

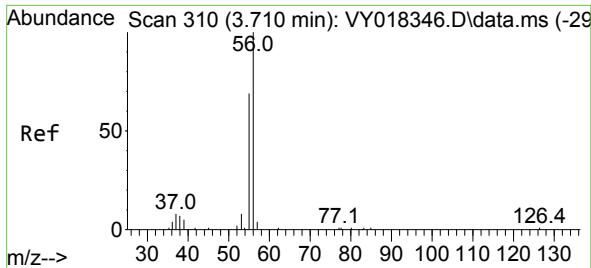
Ion Ratio Lower Upper

96 100

61 160.7 114.6 171.8

98 63.8 50.8 76.2





#13

Acrolein

Concen: 261.155 ug/l

RT: 3.716 min Scan# 310

Delta R.T. 0.006 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

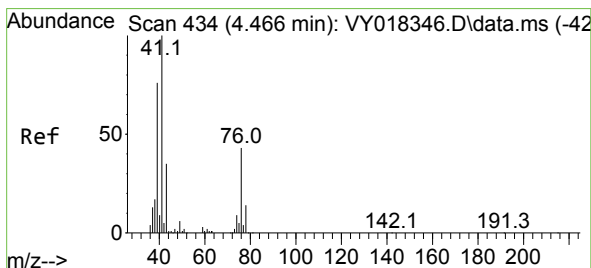
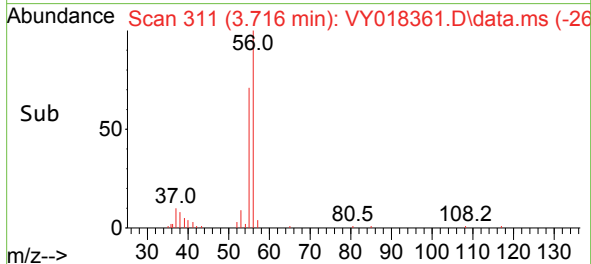
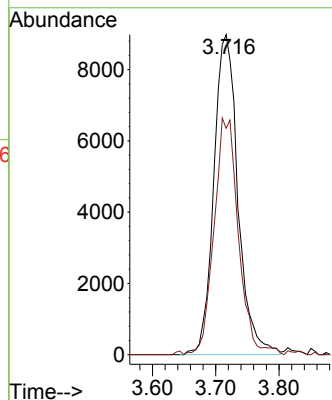
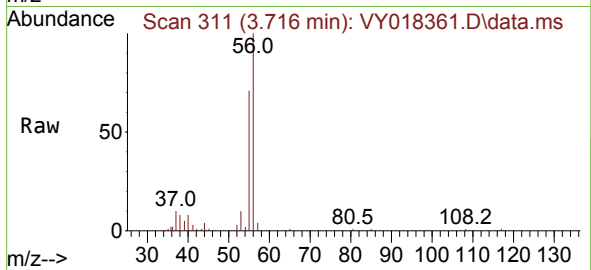
ClientSampleId :

Tgt Ion: 56 Resp: 23780

Ion Ratio Lower Upper

56 100

55 74.7 55.7 83.5



#14

Allyl chloride

Concen: 56.902 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

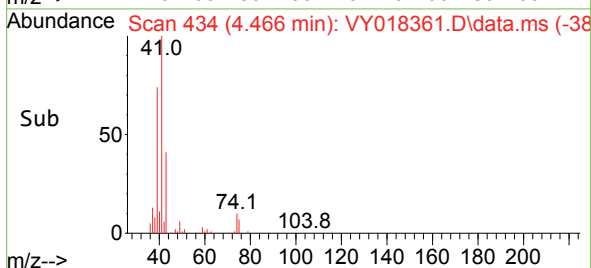
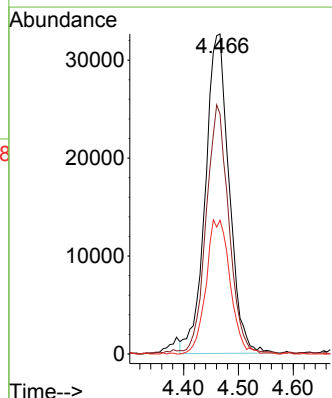
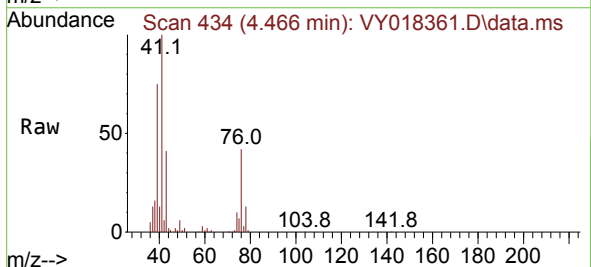
Tgt Ion: 41 Resp: 98071

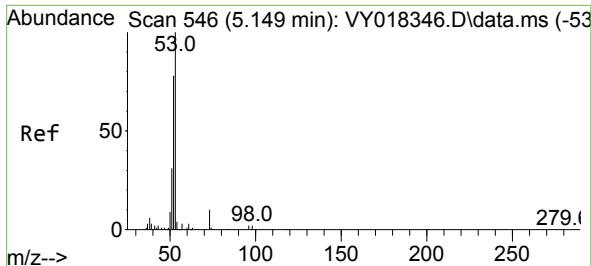
Ion Ratio Lower Upper

41 100

39 74.5 58.3 87.5

76 42.6 39.0 58.6

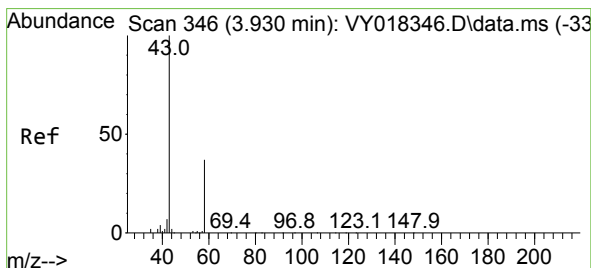
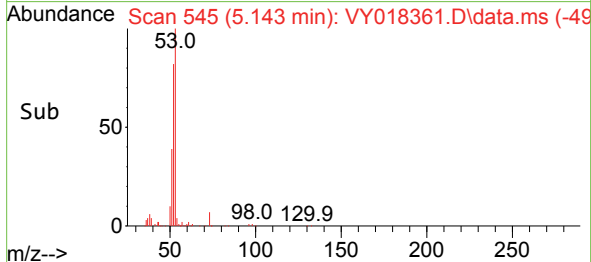
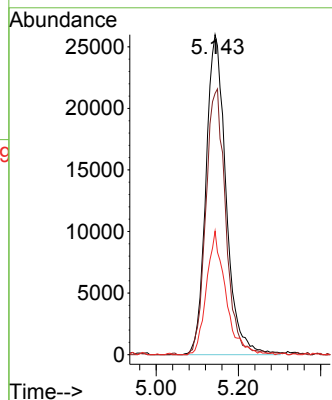
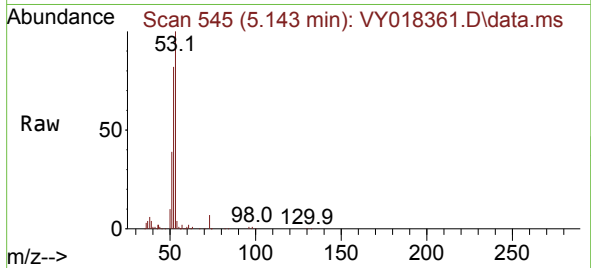




#15
Acrylonitrile
Concen: 314.347 ug/l
RT: 5.143 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

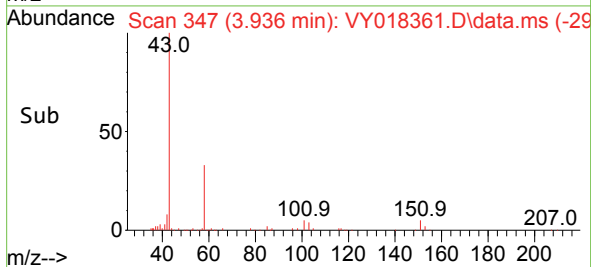
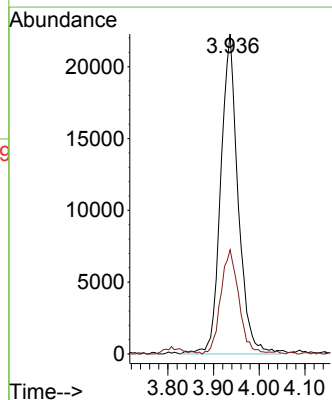
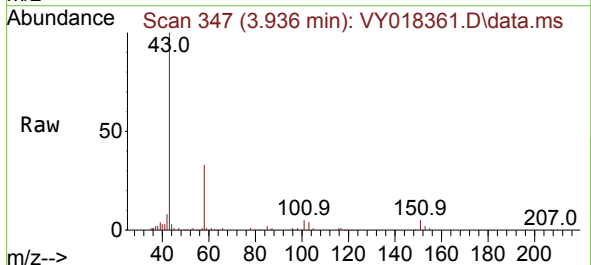
Instrument :
MSVOA_Y
ClientSampleId :

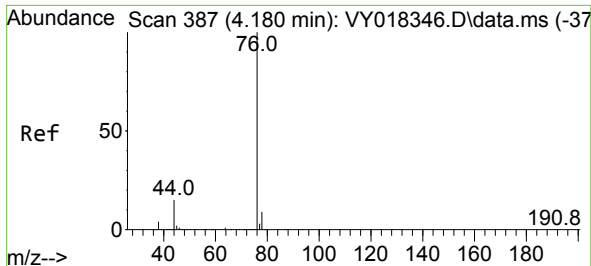
Tgt Ion: 53 Resp: 88174
Ion Ratio Lower Upper
53 100
52 81.9 64.7 97.1
51 37.1 28.4 42.6



#16
Acetone
Concen: 259.530 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 43 Resp: 58983
Ion Ratio Lower Upper
43 100
58 32.3 31.7 47.5

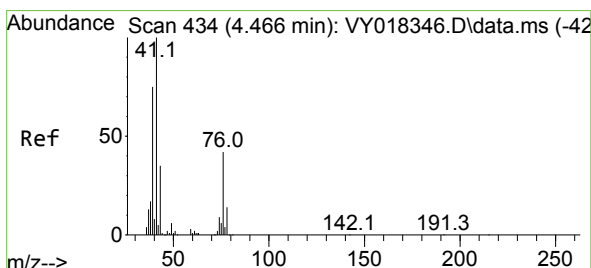
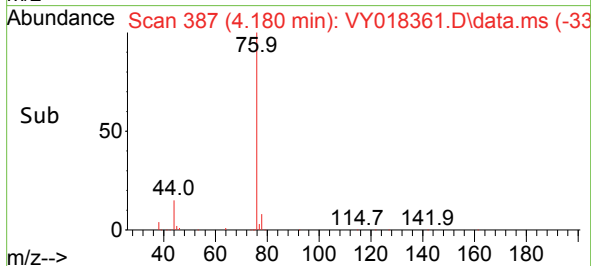
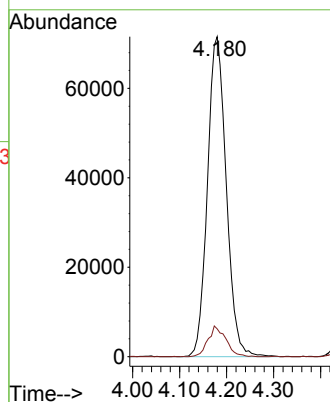
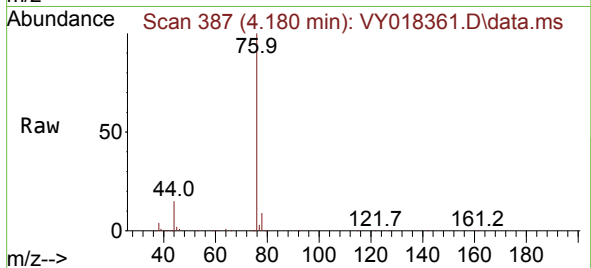




#17
Carbon Disulfide
Concen: 57.627 ug/l
RT: 4.180 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

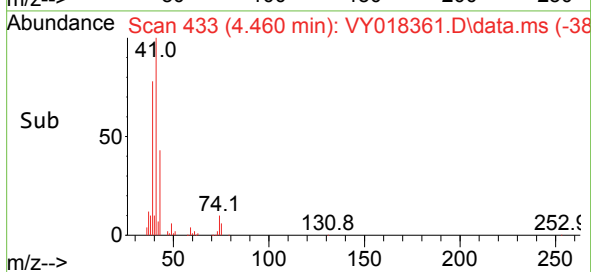
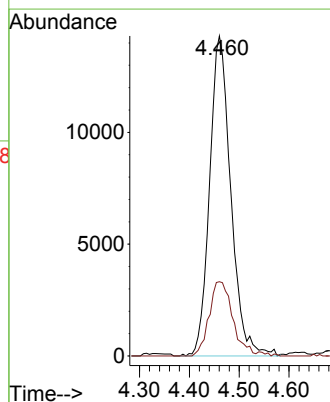
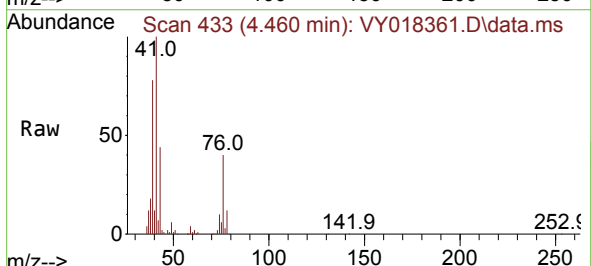
Instrument :
MSVOA_Y
ClientSampleId :

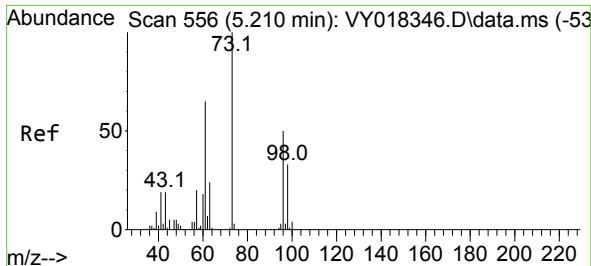
Tgt Ion: 76 Resp: 198590
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#18
Methyl Acetate
Concen: 70.170 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 43 Resp: 42269
Ion Ratio Lower Upper
43 100
74 25.7 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 61.754 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

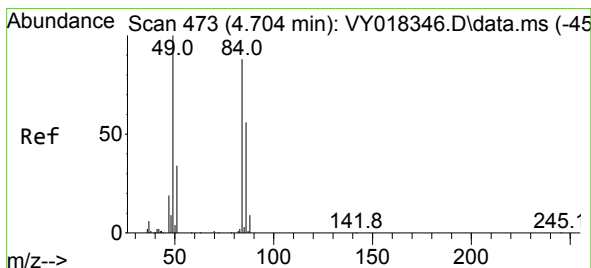
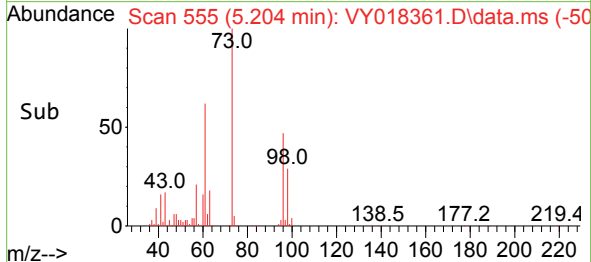
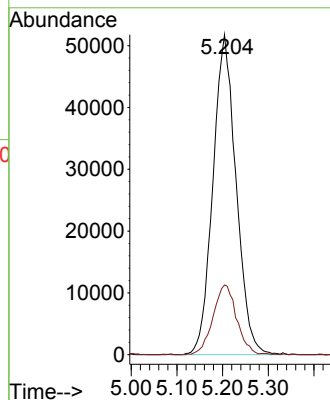
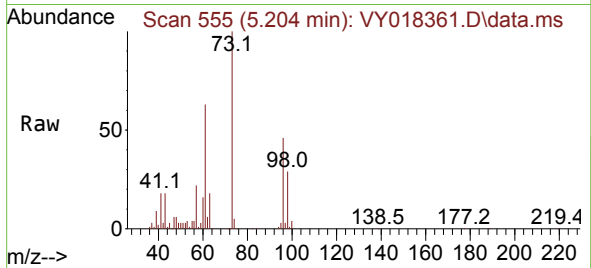
ClientSampleId :

Tgt Ion: 73 Resp: 182736

Ion Ratio Lower Upper

73 100

57 21.8 17.3 25.9



#20

Methylene Chloride

Concen: 62.286 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Tgt Ion: 84 Resp: 79950

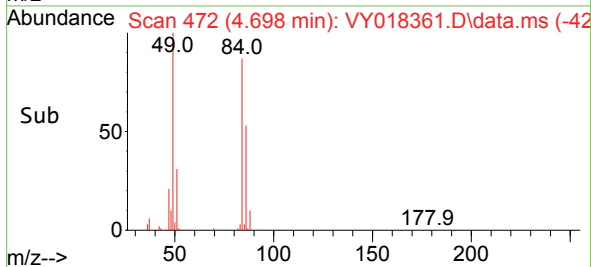
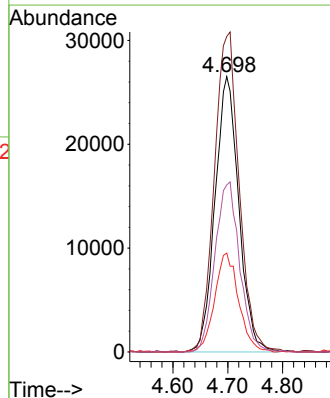
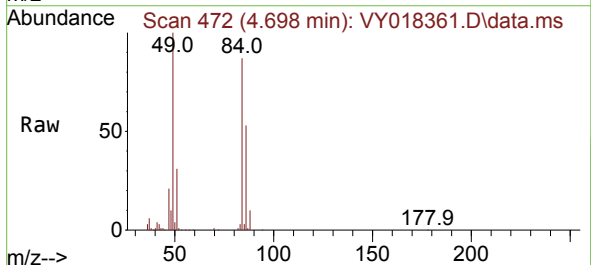
Ion Ratio Lower Upper

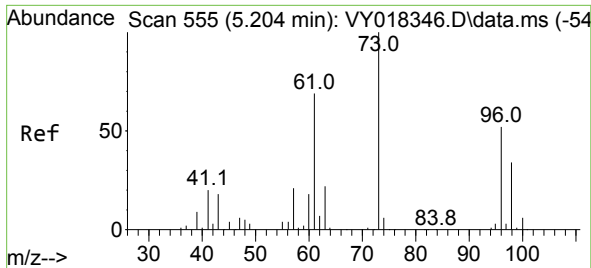
84 100

49 114.6 84.4 126.6

51 35.9 26.0 39.0

86 60.7 49.5 74.3

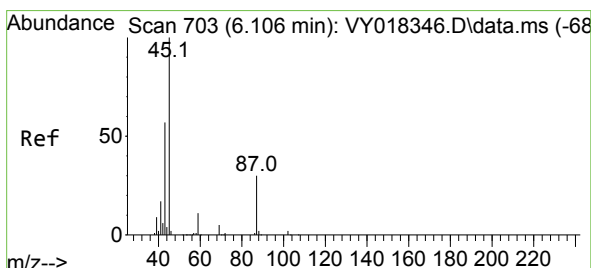
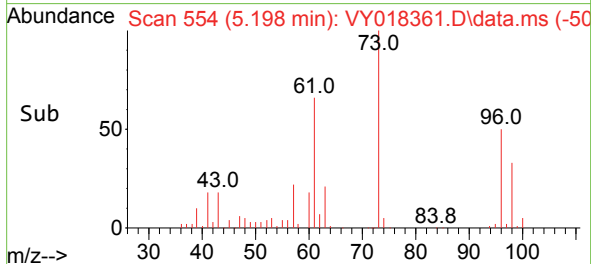
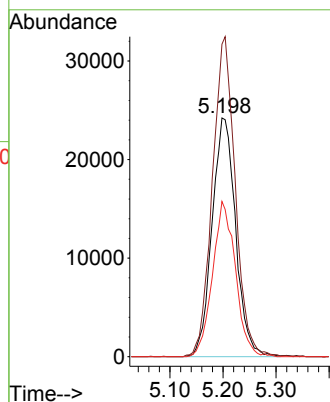
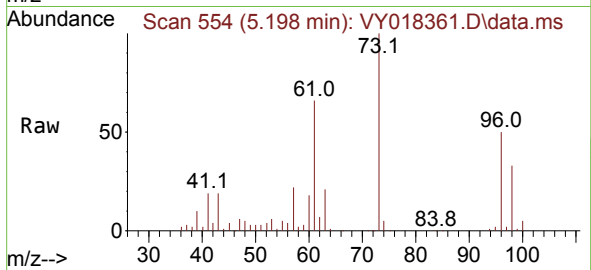




#21
trans-1,2-Dichloroethene
Concen: 57.404 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

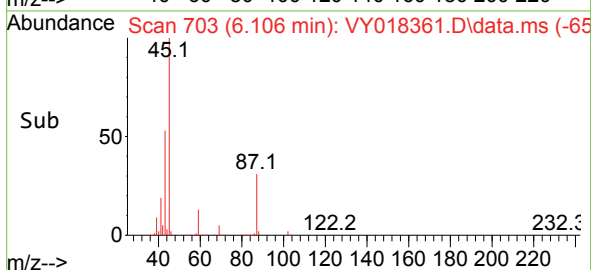
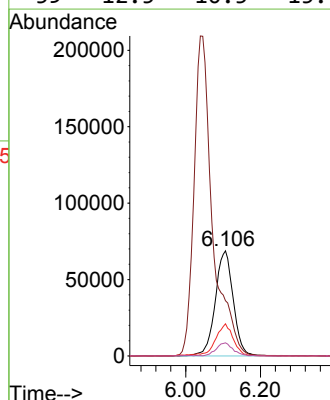
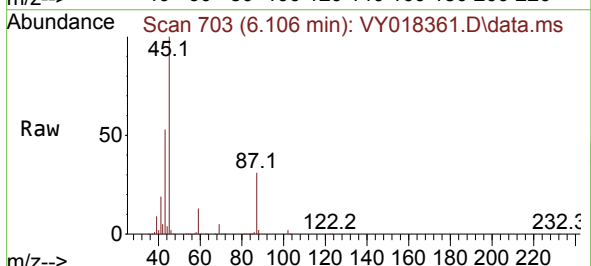
Instrument :
MSVOA_Y
ClientSampleId :

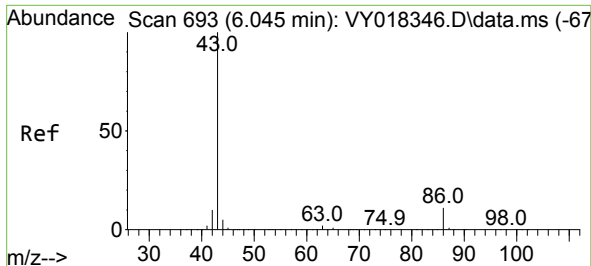
Tgt Ion: 96 Resp: 74731
Ion Ratio Lower Upper
96 100
61 130.8 97.5 146.3
98 65.0 50.5 75.7



#22
Diisopropyl ether
Concen: 64.131 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 45 Resp: 229691
Ion Ratio Lower Upper
45 100
43 52.0 42.2 63.2
87 30.5 25.0 37.6
59 12.5 10.5 15.7

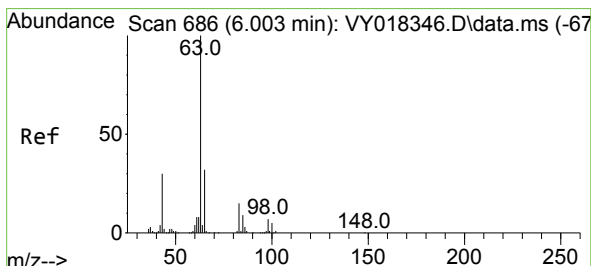
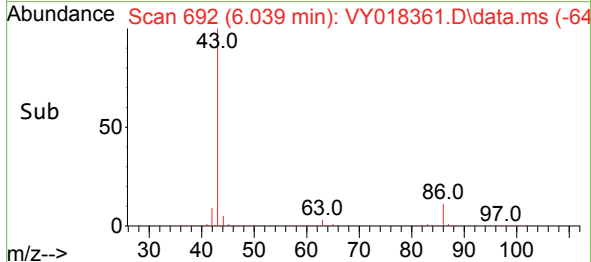
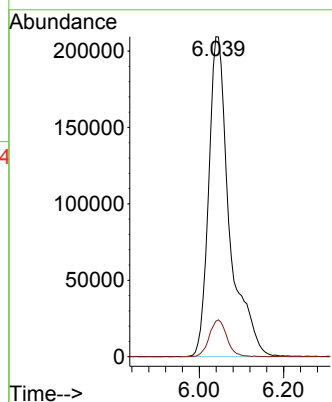
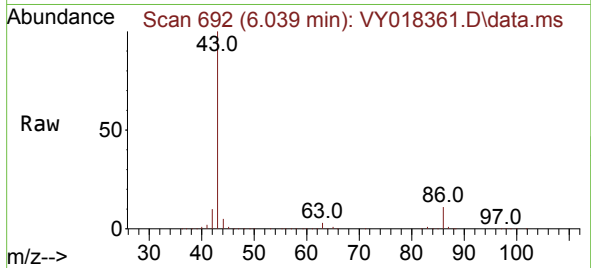




#23
 Vinyl Acetate
 Concen: 313.702 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.006 min
 Lab File: VY018361.D
 Acq: 23 May 2024 16:50

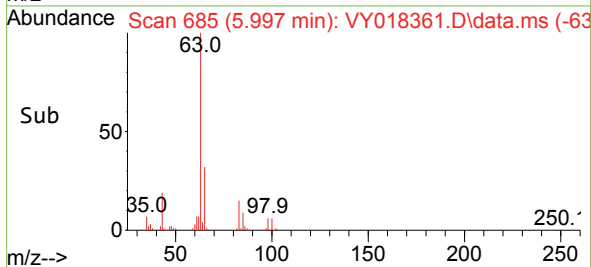
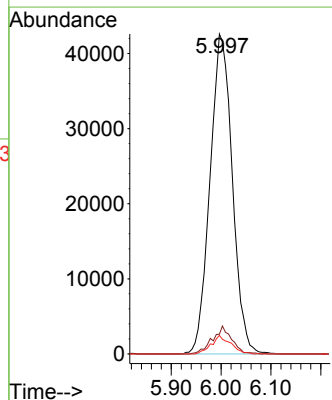
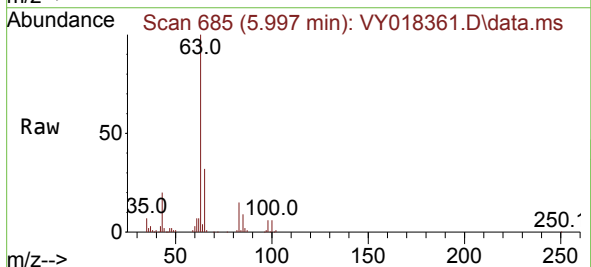
Instrument :
 MSVOA_Y
 ClientSampleId :

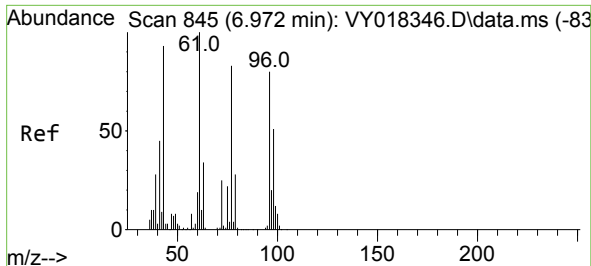
Tgt Ion: 43 Resp: 719433
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 60.299 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY018361.D
 Acq: 23 May 2024 16:50

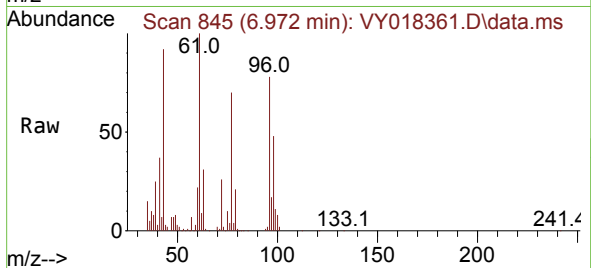
Tgt Ion: 63 Resp: 132445
 Ion Ratio Lower Upper
 63 100
 98 6.2 4.0 12.2
 100 5.8 2.6 8.0



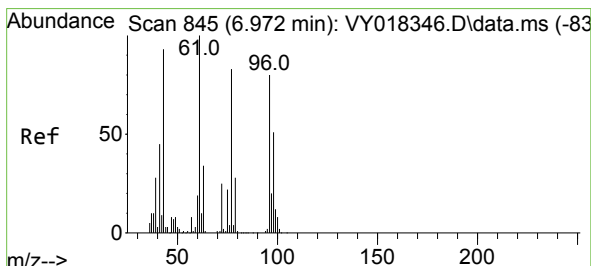
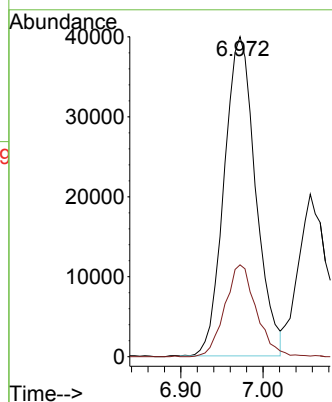
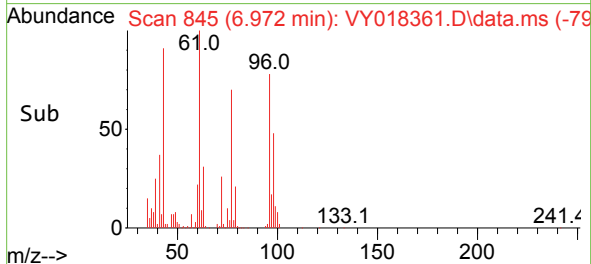


#25
2-Butanone
Concen: 295.954 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Instrument :
MSVOA_Y
ClientSampleId :

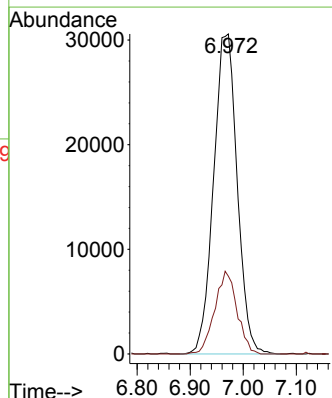
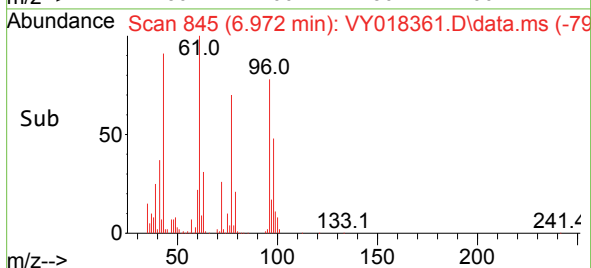
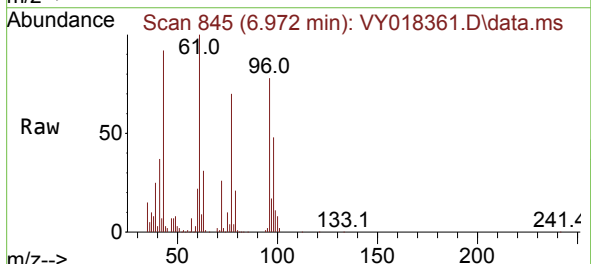


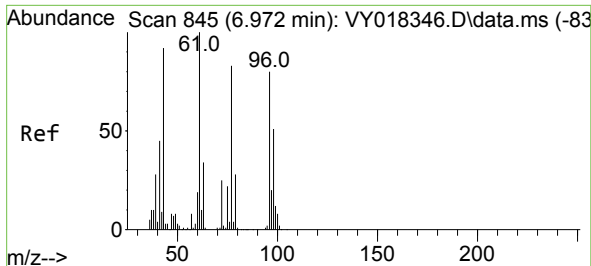
Tgt Ion: 43 Resp: 106588
Ion Ratio Lower Upper
43 100
72 28.8 27.3 40.9



#26
2,2-Dichloropropane
Concen: 49.740 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 77 Resp: 94444
Ion Ratio Lower Upper
77 100
97 24.4 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 58.745 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

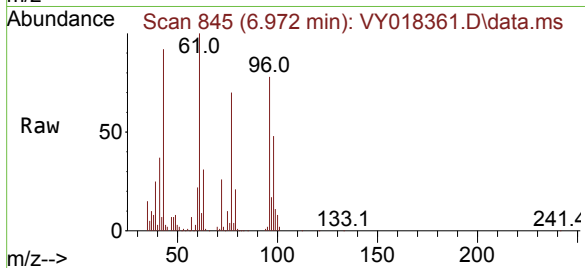
Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :



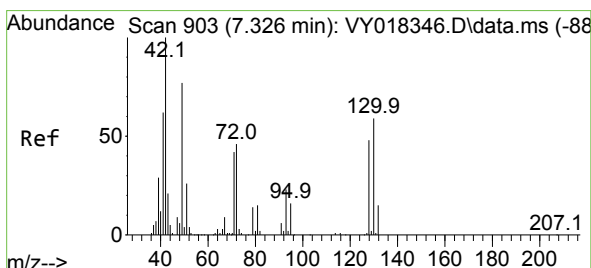
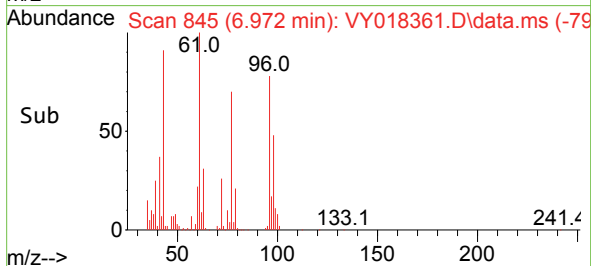
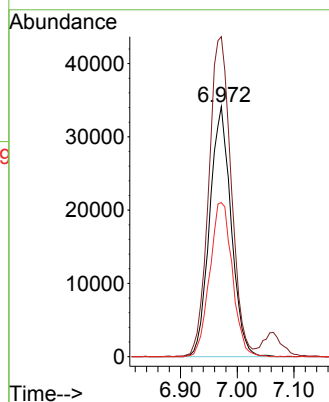
Tgt Ion: 96 Resp: 89866

Ion Ratio Lower Upper

96 100

61 133.4 0.0 256.2

98 64.8 0.0 130.0



#28

Bromochloromethane

Concen: 70.080 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.006 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

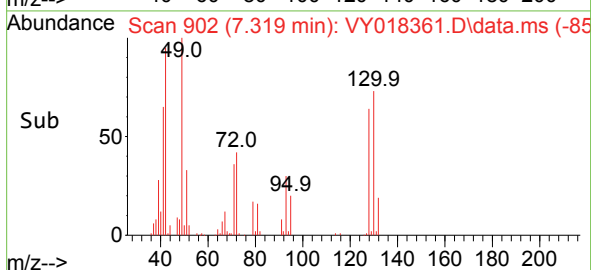
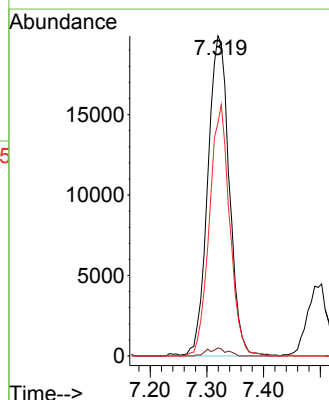
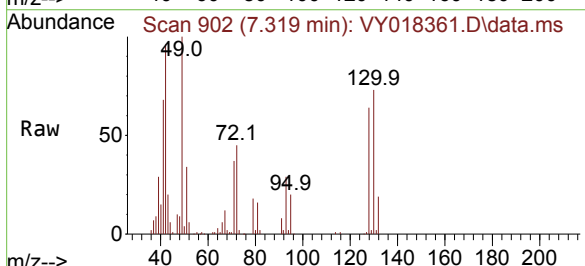
Tgt Ion: 49 Resp: 52280

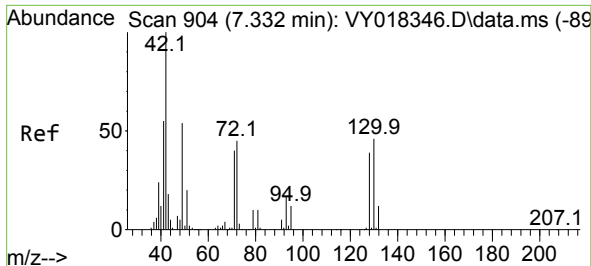
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

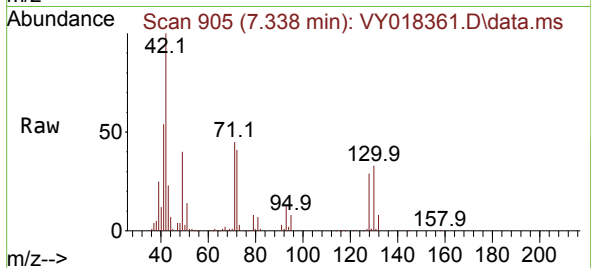
130 74.1 72.7 109.1



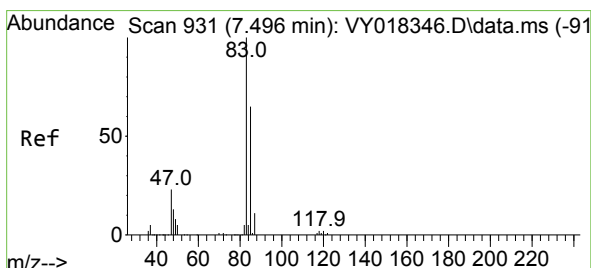
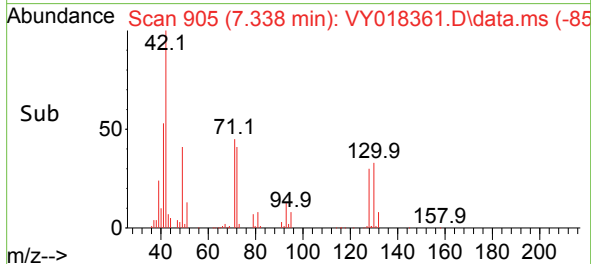
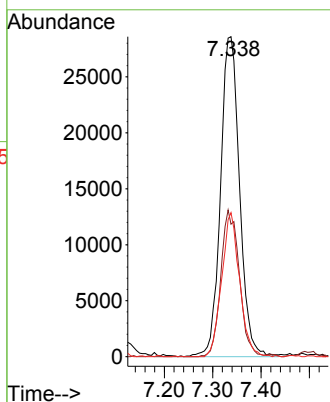


#29
Tetrahydrofuran
Concen: 330.677 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Instrument :
MSVOA_Y
ClientSampleId :

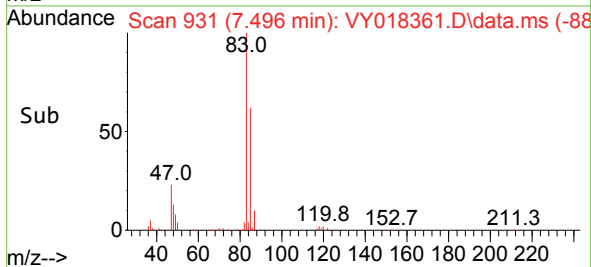
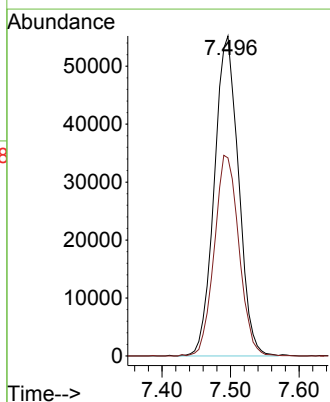
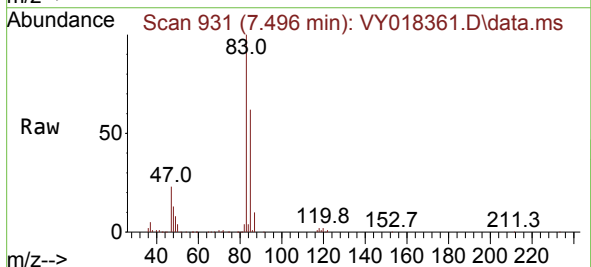


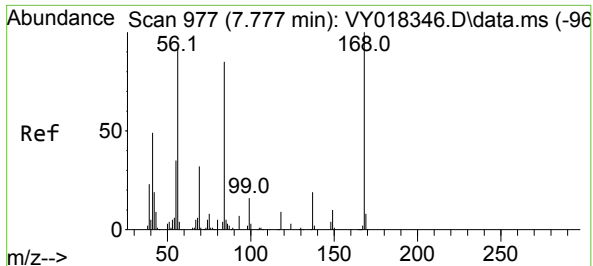
Tgt Ion: 42 Resp: 78388
Ion Ratio Lower Upper
42 100
72 44.3 43.0 64.4
71 42.2 40.8 61.2



#30
Chloroform
Concen: 60.535 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

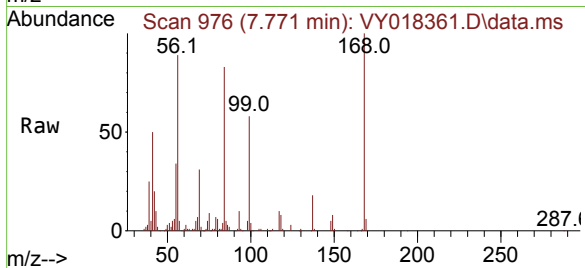
Tgt Ion: 83 Resp: 135527
Ion Ratio Lower Upper
83 100
85 61.9 52.2 78.4



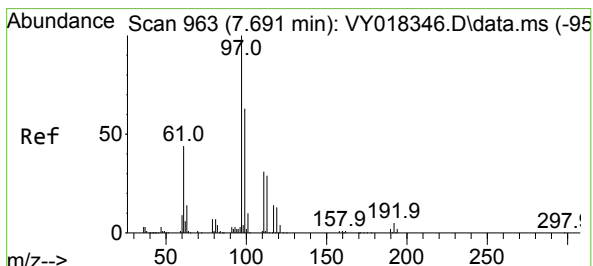
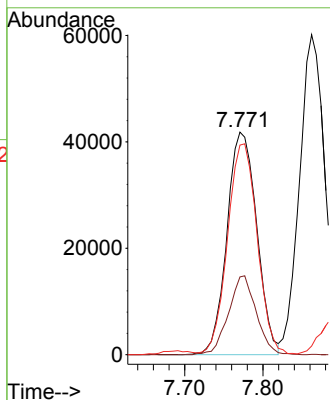
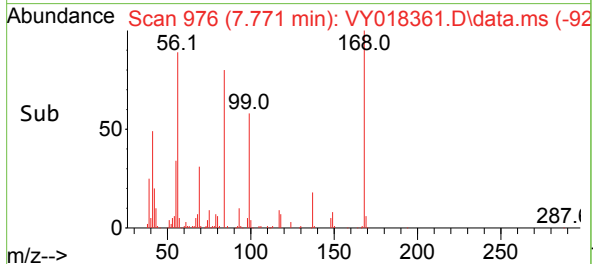


#31
Cyclohexane
Concen: 57.295 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

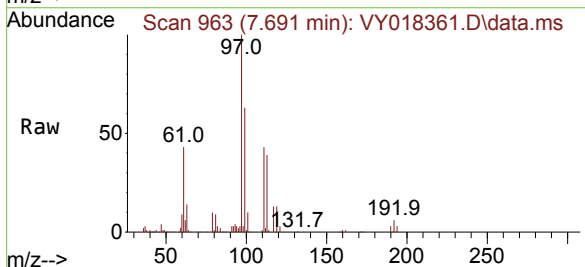
Instrument :
MSVOA_Y
ClientSampleId :



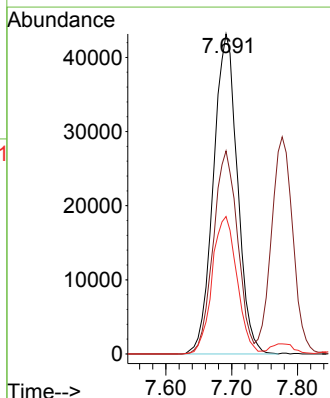
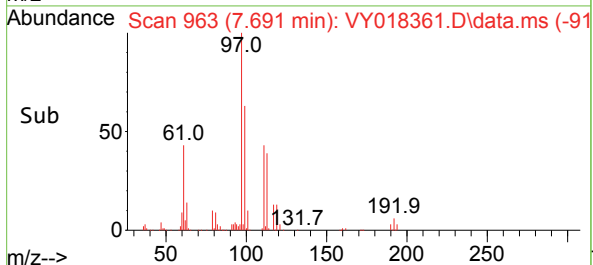
Tgt Ion: 56 Resp: 110790
Ion Ratio Lower Upper
56 100
69 34.9 28.7 43.1
84 92.4 77.7 116.5

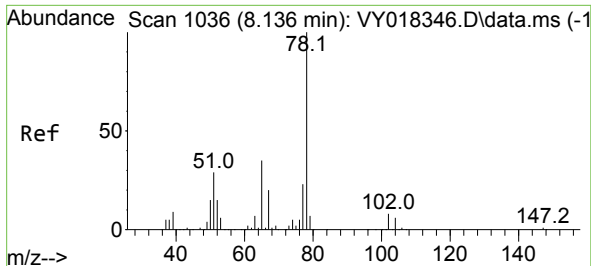


#32
1,1,1-Trichloroethane
Concen: 55.857 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50



Tgt Ion: 97 Resp: 109763
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 44.6 32.6 48.8

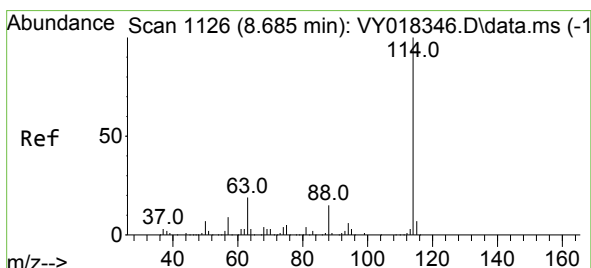
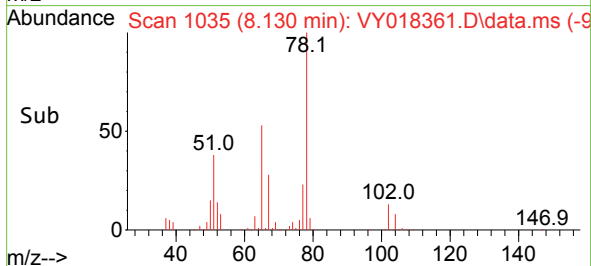
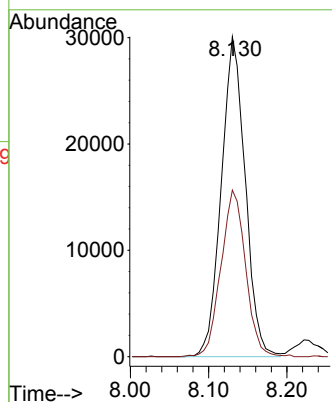
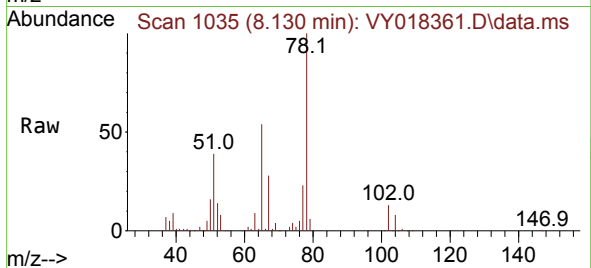




#33
1,2-Dichloroethane-d4
Concen: 57.811 ug/l
RT: 8.130 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

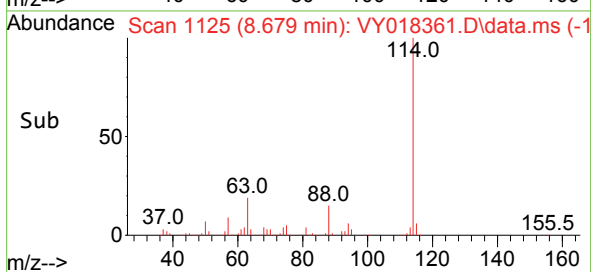
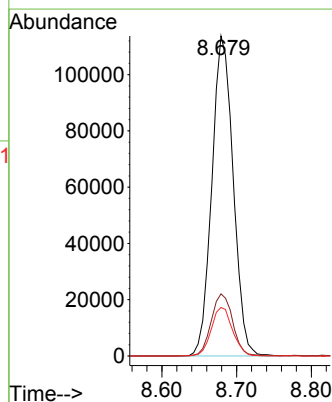
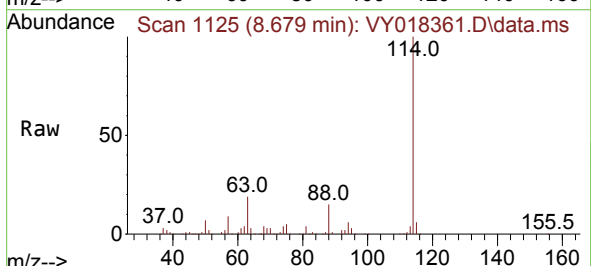
Instrument :
MSVOA_Y
ClientSampleId :

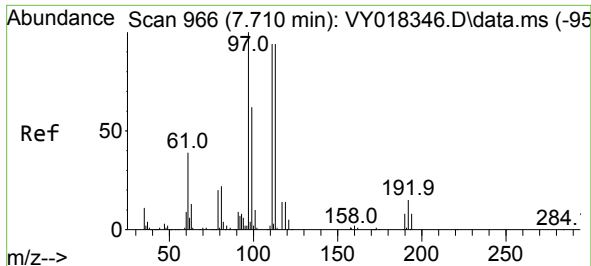
Tgt Ion: 65 Resp: 63880
Ion Ratio Lower Upper
65 100
67 53.7 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 114 Resp: 225452
Ion Ratio Lower Upper
114 100
63 19.4 0.0 35.0
88 15.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 48.895 ug/l

RT: 7.704 min Scan# 9

Delta R.T. -0.006 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

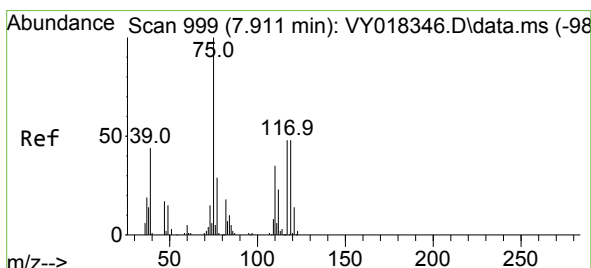
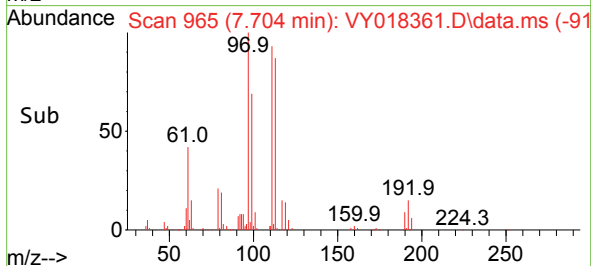
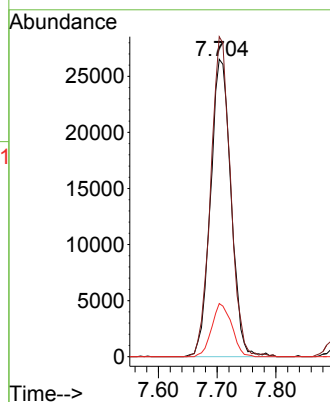
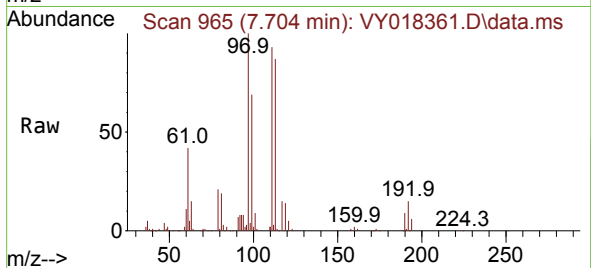
Tgt Ion:113 Resp: 64284

Ion Ratio Lower Upper

113 100

111 104.0 82.2 123.4

192 17.4 15.9 23.9



#36

1,1-Dichloropropene

Concen: 49.333 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.006 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

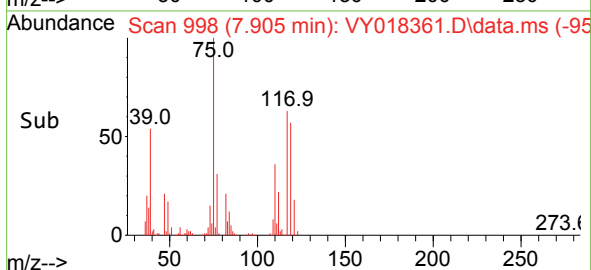
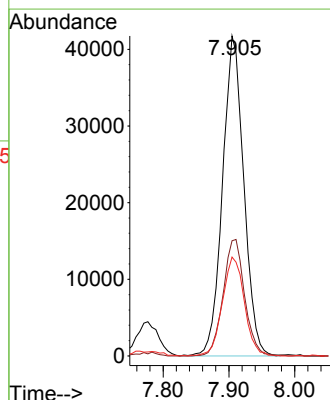
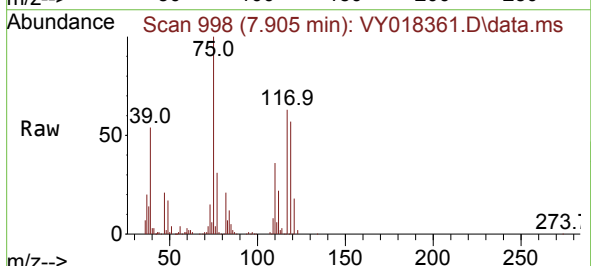
Tgt Ion: 75 Resp: 94061

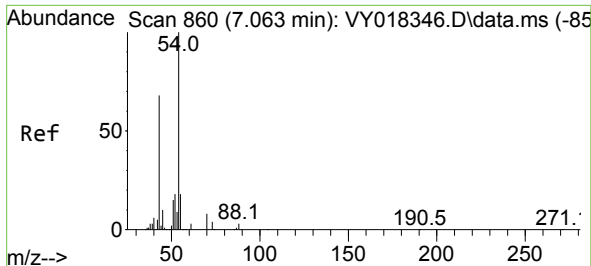
Ion Ratio Lower Upper

75 100

110 36.7 19.0 57.0

77 31.9 25.3 37.9





#37

Ethyl Acetate

Concen: 56.760 ug/l

RT: 7.057 min Scan# 860

Delta R.T. -0.006 min

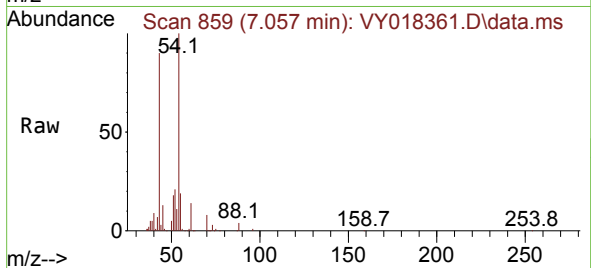
Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :



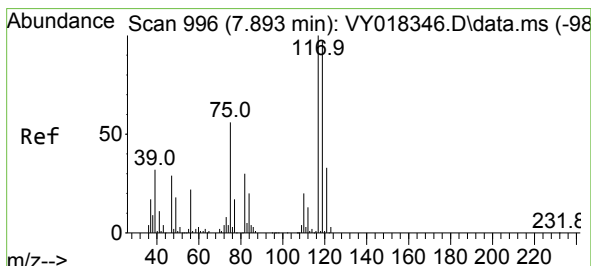
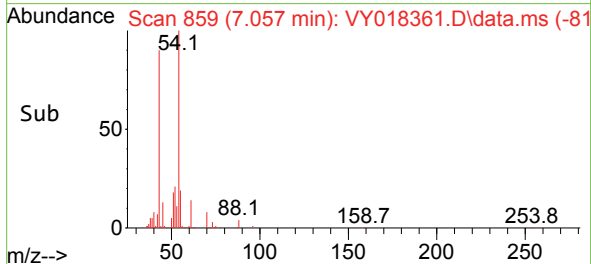
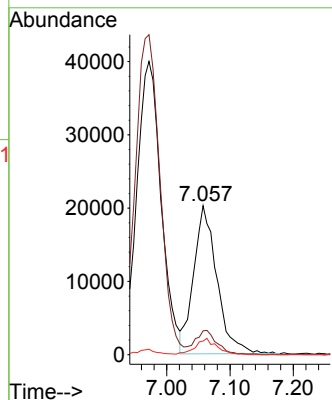
Tgt Ion: 43 Resp: 51770

Ion Ratio Lower Upper

43 100

61 15.9 12.6 19.0

70 10.0 7.8 11.8



#38

Carbon Tetrachloride

Concen: 47.146 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

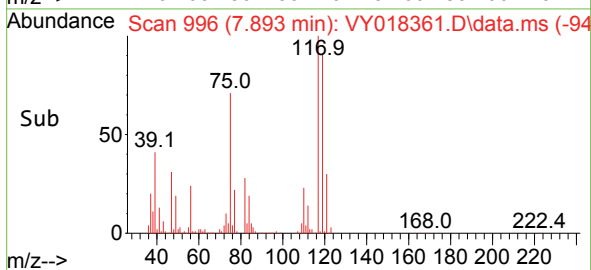
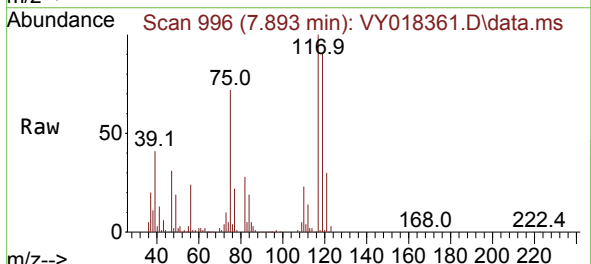
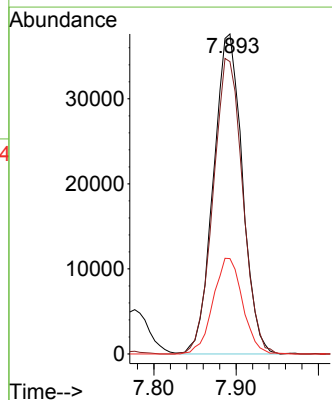
Tgt Ion: 117 Resp: 92069

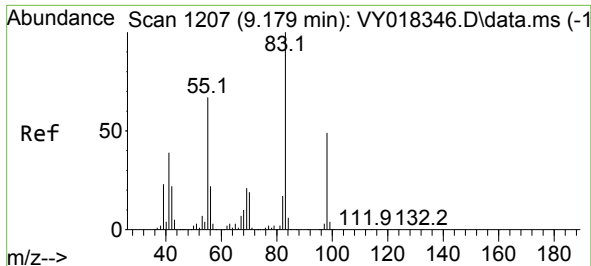
Ion Ratio Lower Upper

117 100

119 91.4 75.8 113.6

121 29.8 24.0 36.0





#39

Methylcyclohexane

Concen: 47.296 ug/l

RT: 9.173 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

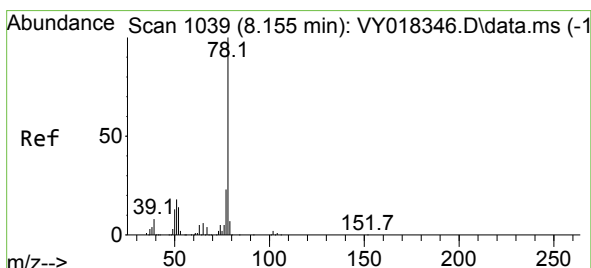
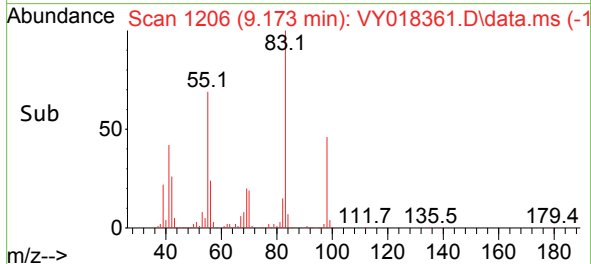
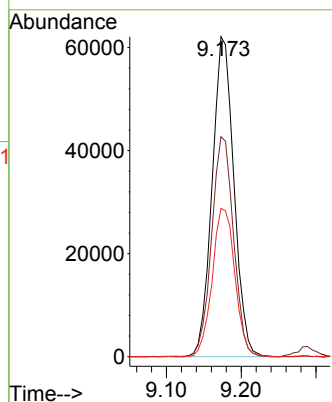
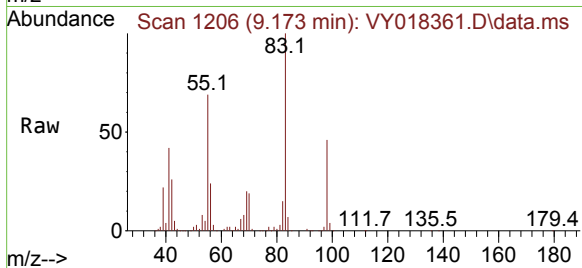
Tgt Ion: 83 Resp: 125796

Ion Ratio Lower Upper

83 100

55 68.7 51.5 77.3

98 46.4 40.5 60.7



#40

Benzene

Concen: 53.631 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY018361.D

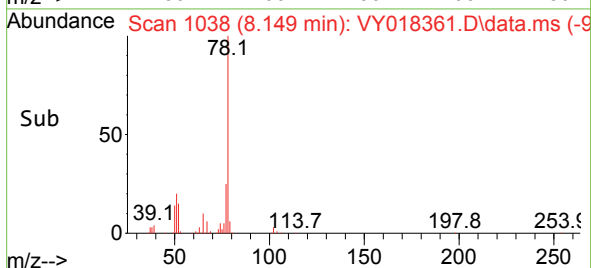
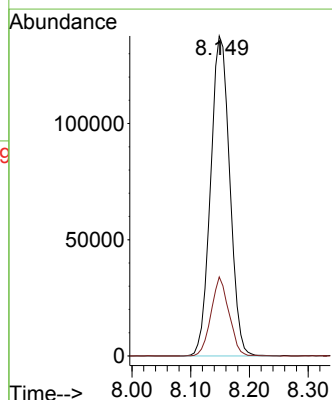
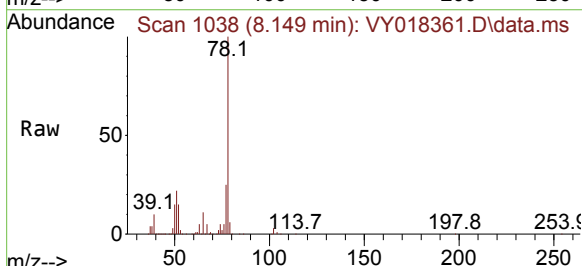
Acq: 23 May 2024 16:50

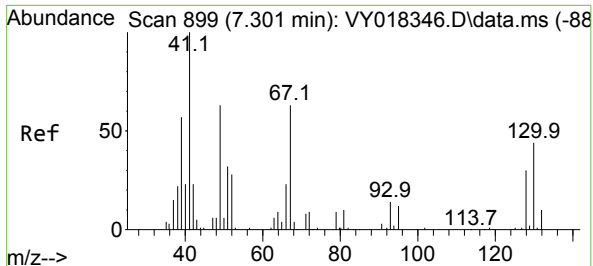
Tgt Ion: 78 Resp: 311720

Ion Ratio Lower Upper

78 100

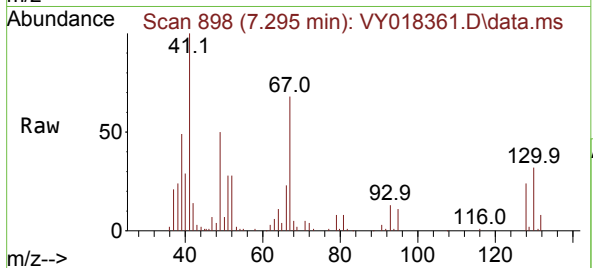
77 24.7 19.5 29.3



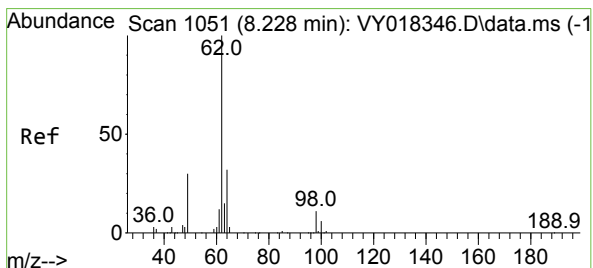
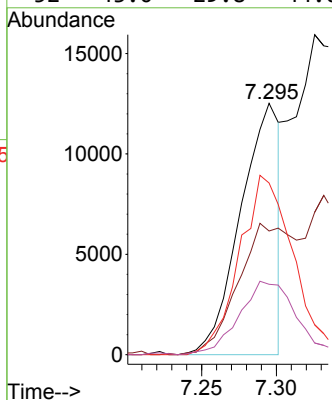
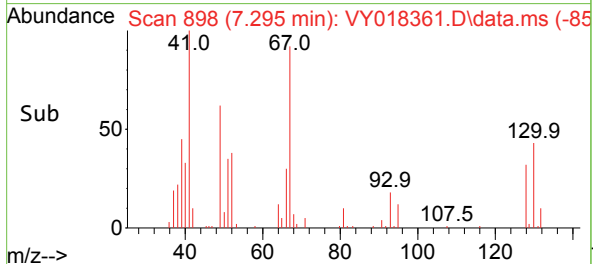


#41
Methacrylonitrile
Concen: 50.364 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Instrument :
MSVOA_Y
ClientSampleId :

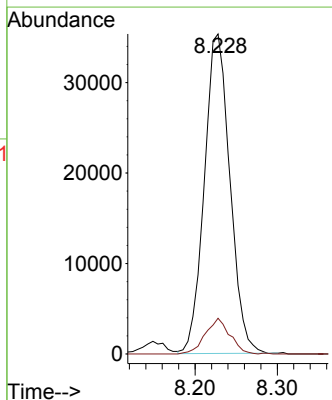
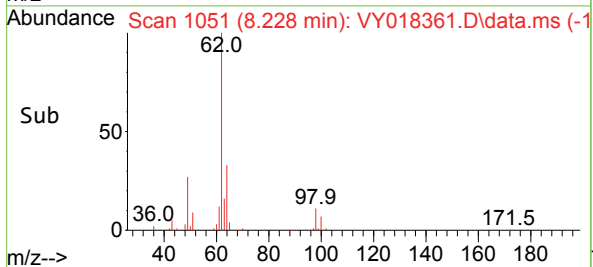
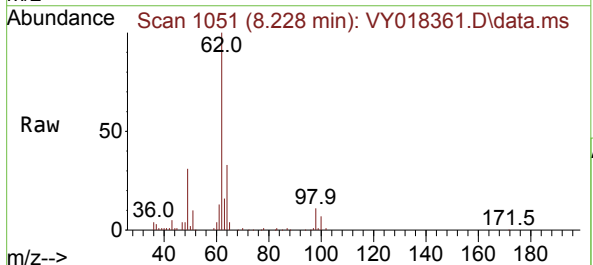


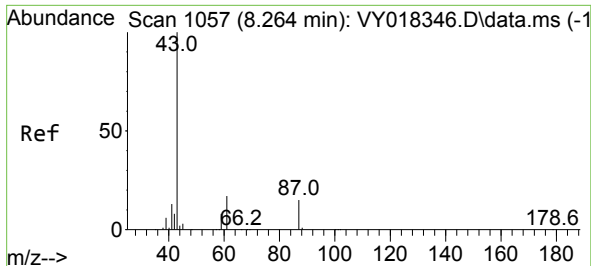
Tgt Ion: 41 Resp: 22930
Ion Ratio Lower Upper
41 100
39 73.8 48.0 72.0#
67 97.2 75.1 112.7
52 43.0 29.8 44.6



#42
1,2-Dichloroethane
Concen: 54.670 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

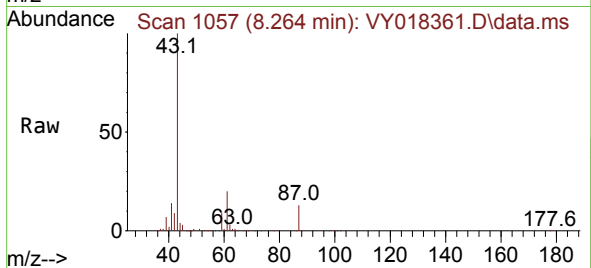
Tgt Ion: 62 Resp: 76435
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.0



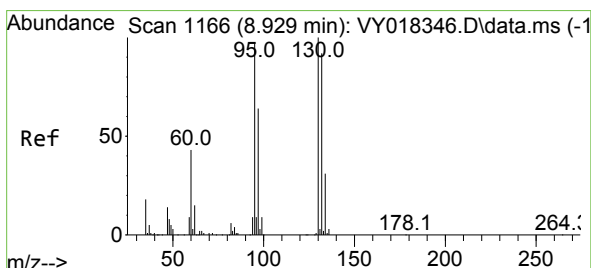
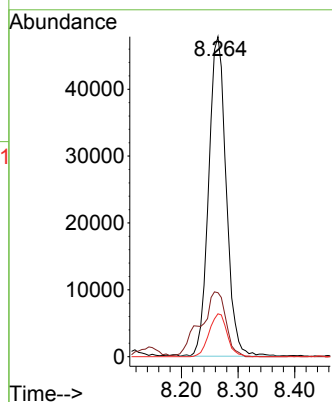
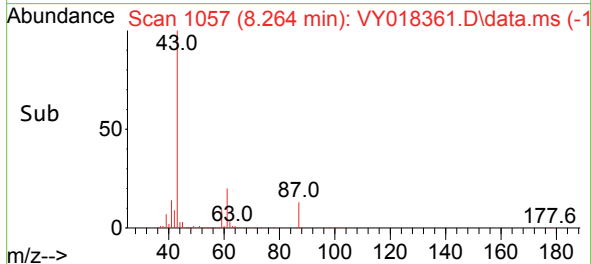


#43
Isopropyl Acetate
Concen: 57.619 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Instrument :
MSVOA_Y
ClientSampleId :

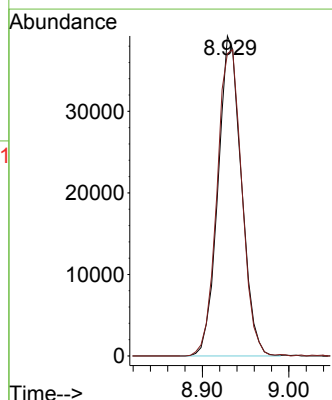
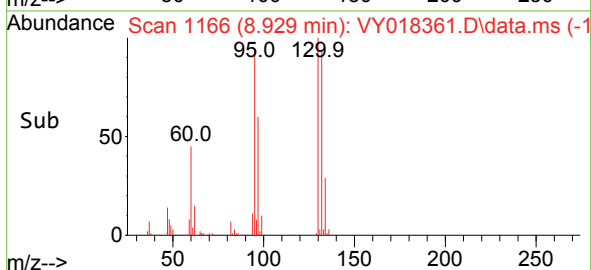
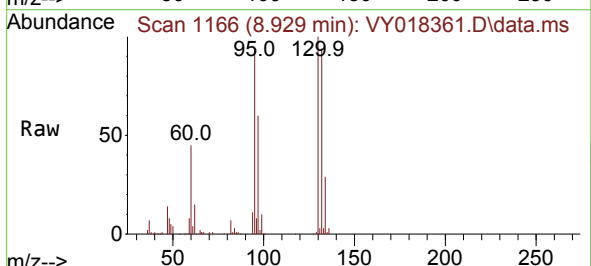


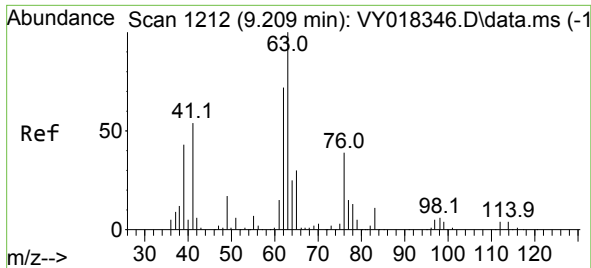
Tgt Ion: 43 Resp: 102540
Ion Ratio Lower Upper
43 100
61 29.4 27.9 41.9
87 13.8 13.1 19.7



#44
Trichloroethene
Concen: 49.411 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion:130 Resp: 73615
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.0

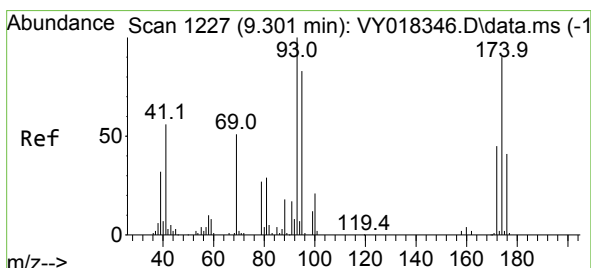
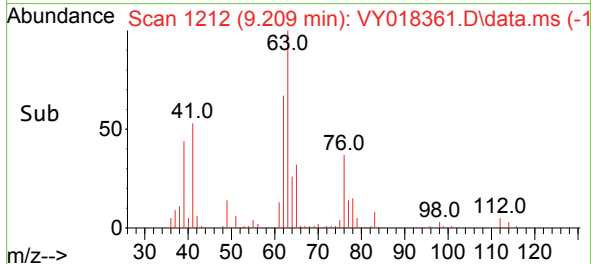
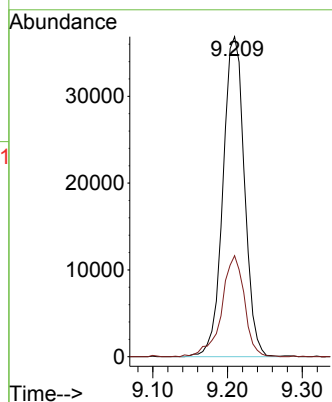
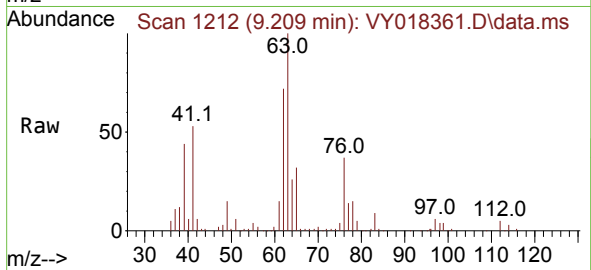




#45
1,2-Dichloropropane
Concen: 56.402 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

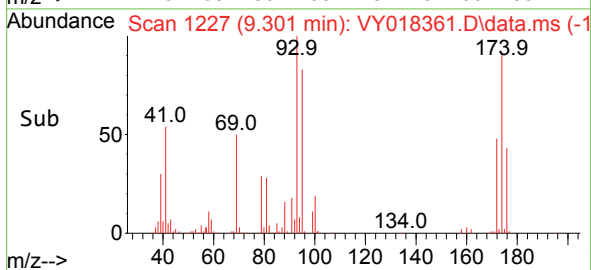
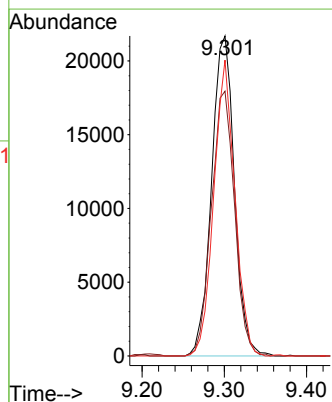
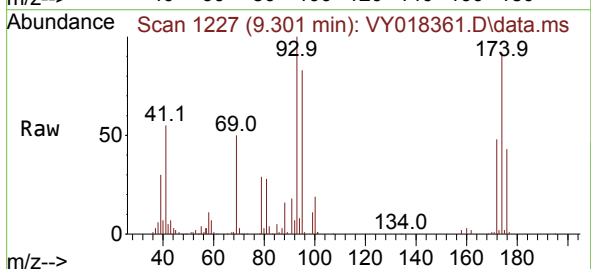
Instrument :
MSVOA_Y
ClientSampleId :

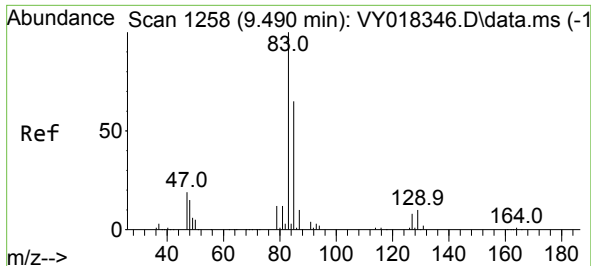
Tgt Ion: 63 Resp: 73732
Ion Ratio Lower Upper
63 100
65 31.6 25.4 38.2



#46
Dibromomethane
Concen: 54.522 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 93 Resp: 41823
Ion Ratio Lower Upper
93 100
95 84.0 66.2 99.4
174 85.6 80.9 121.3

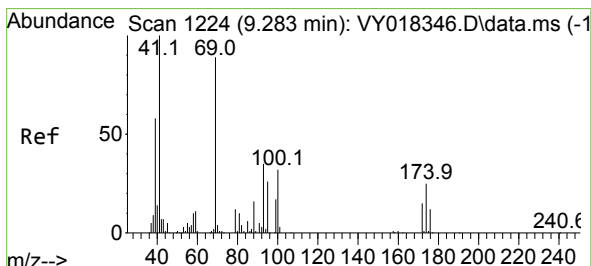
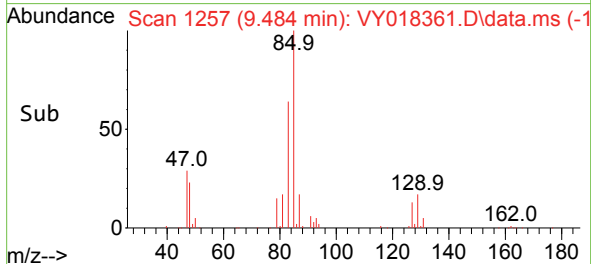
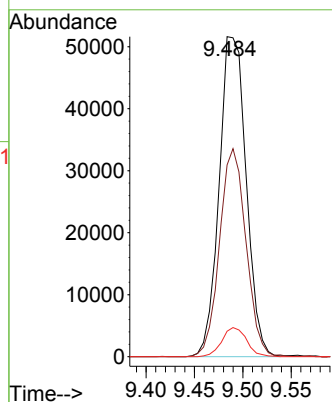
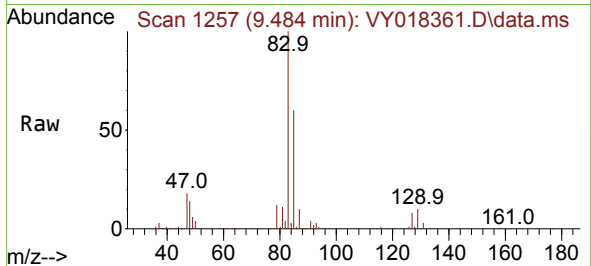




#47
Bromodichloromethane
Concen: 53.835 ug/l
RT: 9.484 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

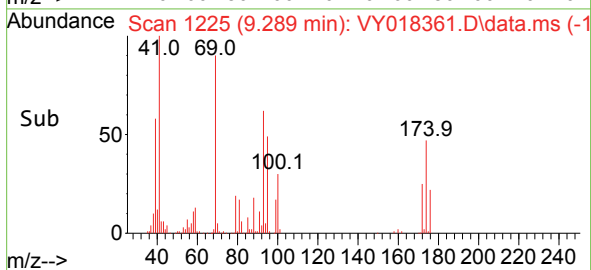
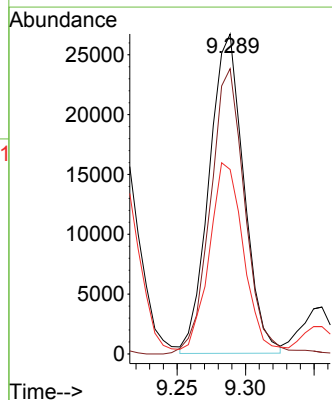
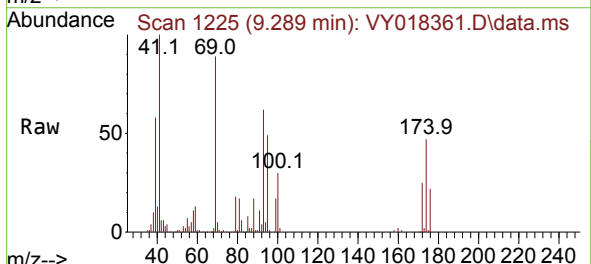
Instrument :
MSVOA_Y
ClientSampleId :

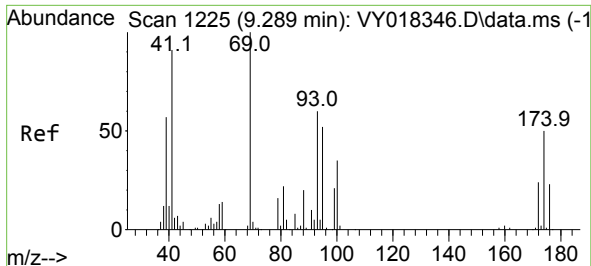
Tgt Ion: 83 Resp: 100220
Ion Ratio Lower Upper
83 100
85 59.9 50.1 75.1
127 8.0 7.4 11.0



#48
Methyl methacrylate
Concen: 58.407 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 41 Resp: 47017
Ion Ratio Lower Upper
41 100
69 89.0 84.1 126.1
39 57.0 43.6 65.4

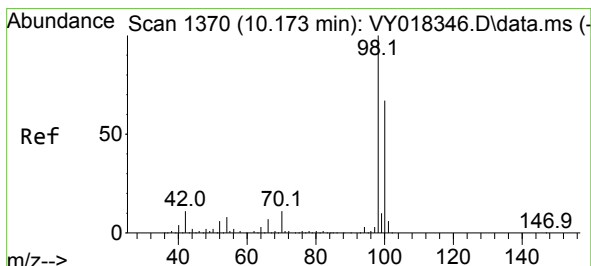
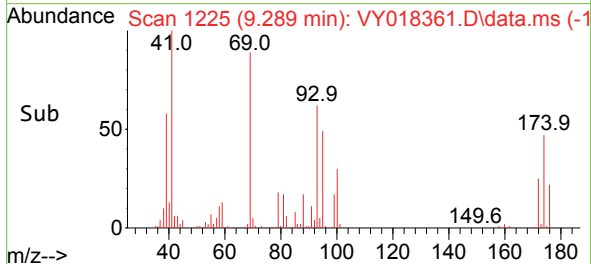
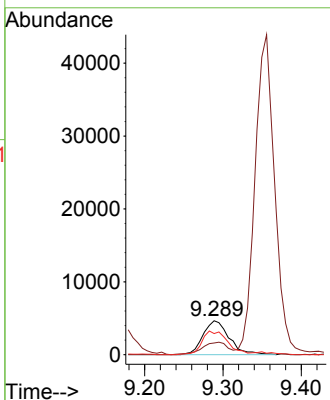
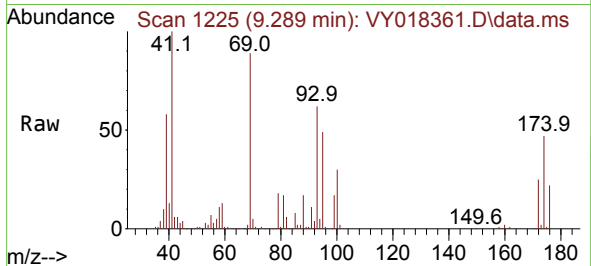




#49
1,4-Dioxane
Concen: 1090.888 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

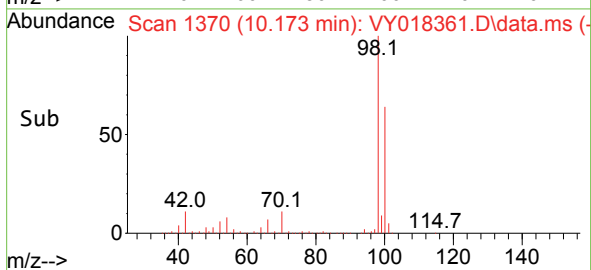
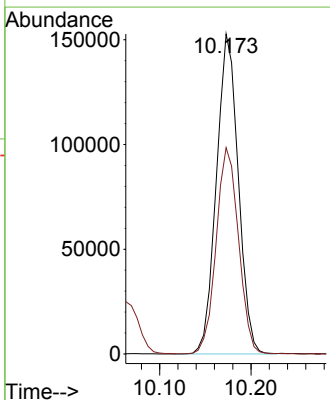
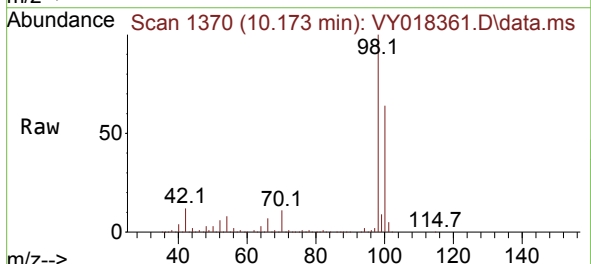
Instrument :
MSVOA_Y
ClientSampleId :

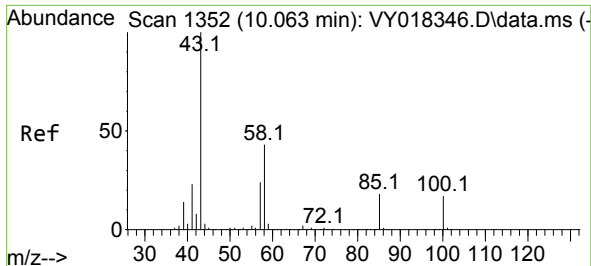
Tgt Ion: 88 Resp: 10857
Ion Ratio Lower Upper
88 100
43 36.1 0.0 0.0#
58 68.6 49.3 73.9



#50
Toluene-d8
Concen: 49.631 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 98 Resp: 254401
Ion Ratio Lower Upper
98 100
100 65.9 52.0 78.0

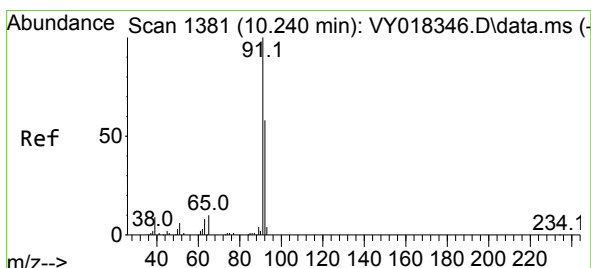
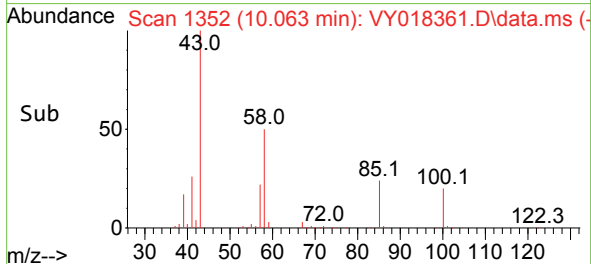
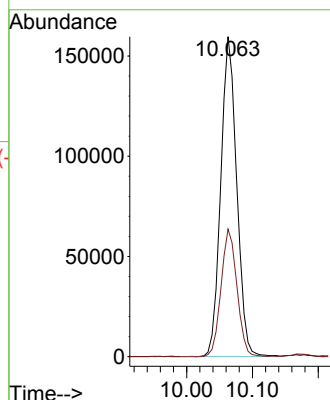
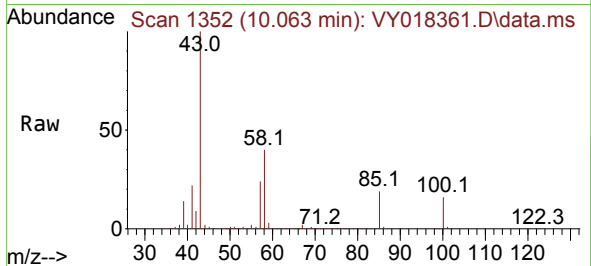




#51
4-Methyl-2-Pentanone
Concen: 299.765 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

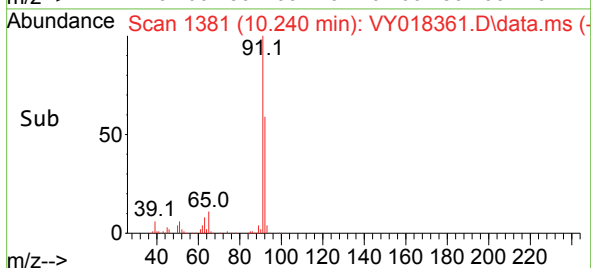
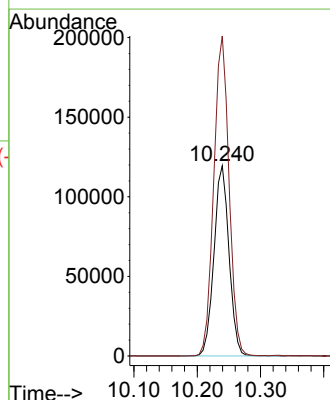
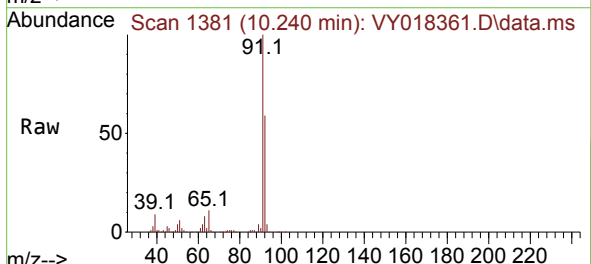
Instrument :
MSVOA_Y
ClientSampleId :

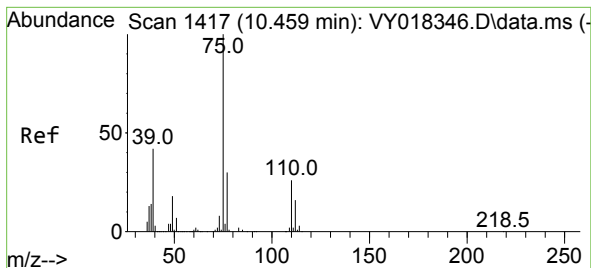
Tgt Ion: 43 Resp: 269231
Ion Ratio Lower Upper
43 100
58 39.7 35.7 53.5



#52
Toluene
Concen: 54.215 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 92 Resp: 197533
Ion Ratio Lower Upper
92 100
91 170.6 139.0 208.6

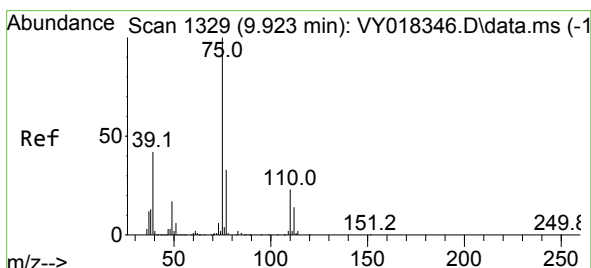
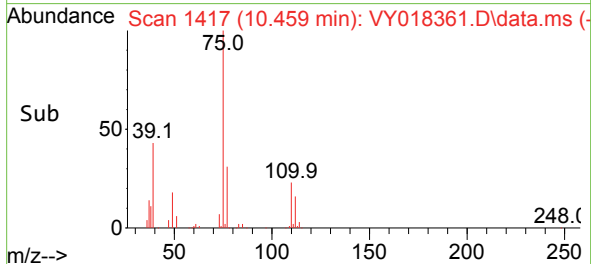
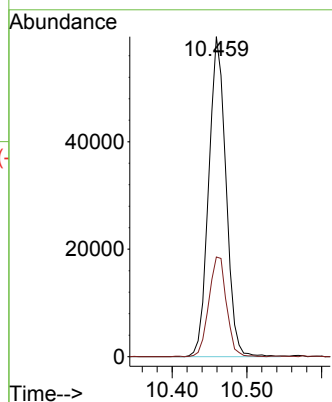
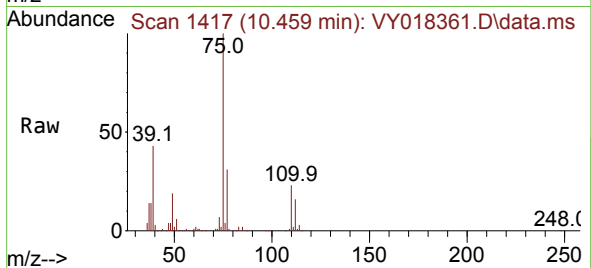




#53
t-1,3-Dichloropropene
Concen: 56.102 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

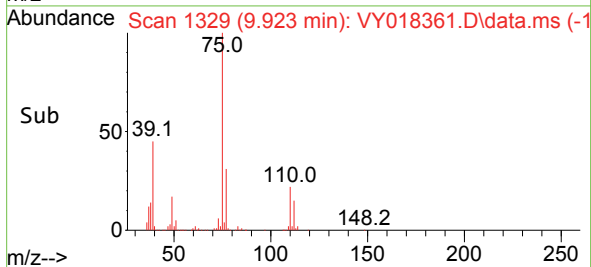
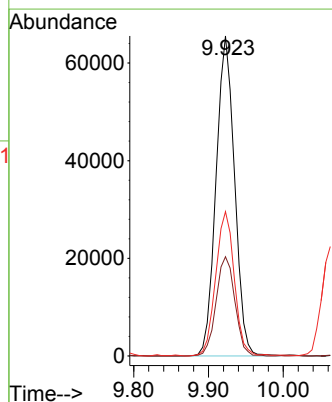
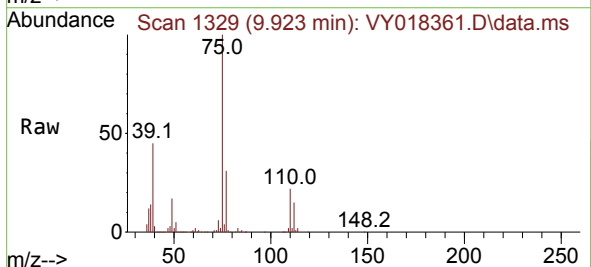
Instrument :
MSVOA_Y
ClientSampleId :

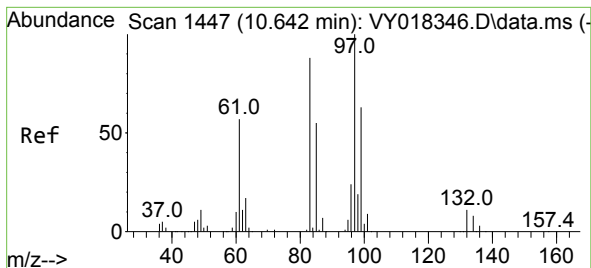
Tgt Ion: 75 Resp: 95485
Ion Ratio Lower Upper
75 100
77 31.0 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 54.204 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 75 Resp: 113042
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 45.0 29.8 44.6#

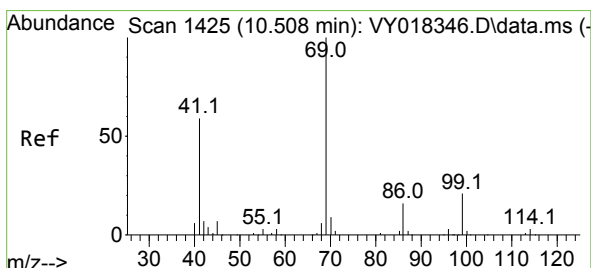
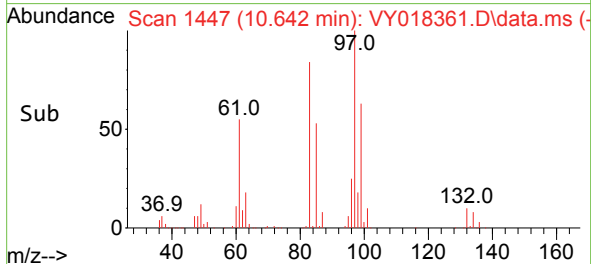
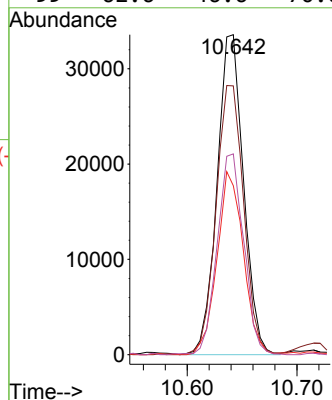
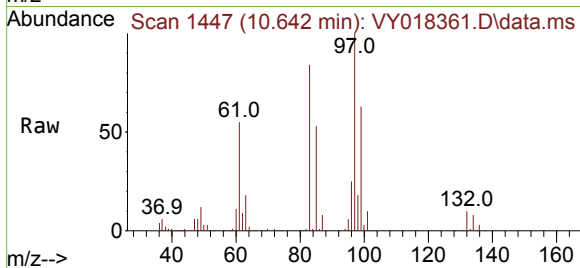




#55
1,1,2-Trichloroethane
Concen: 55.545 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

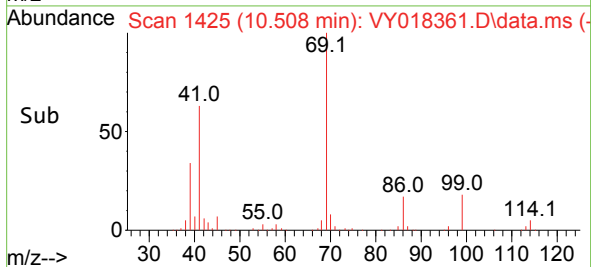
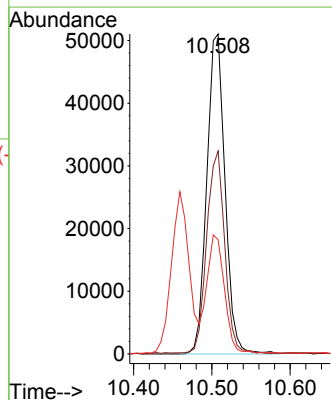
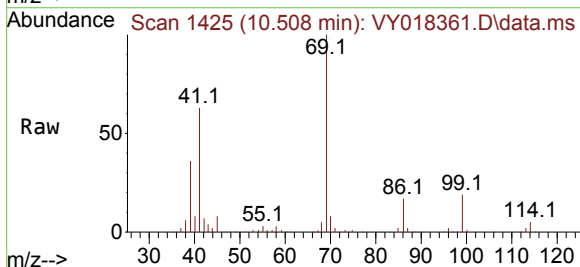
Instrument :
MSVOA_Y
ClientSampleId :

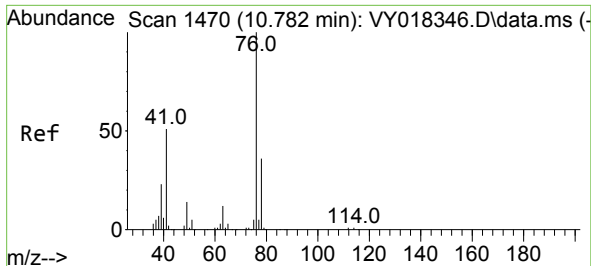
Tgt Ion:	97	Resp:	56447
Ion	Ratio	Lower	Upper
97	100		
83	84.0	67.5	101.3
85	52.8	42.9	64.3
99	62.6	46.6	70.0



#56
Ethyl methacrylate
Concen: 58.994 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion:	69	Resp:	82234
Ion	Ratio	Lower	Upper
69	100		
41	62.8	42.3	63.5
39	35.5	22.9	34.3





#57

1,3-Dichloropropane

Concen: 56.337 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

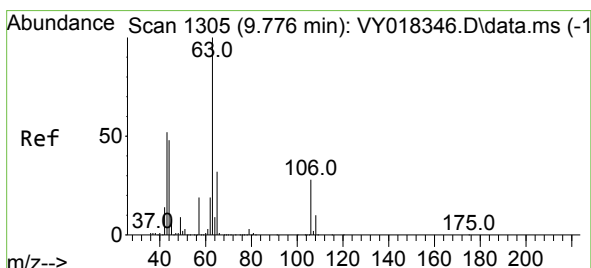
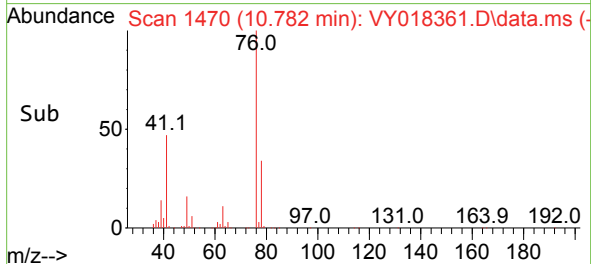
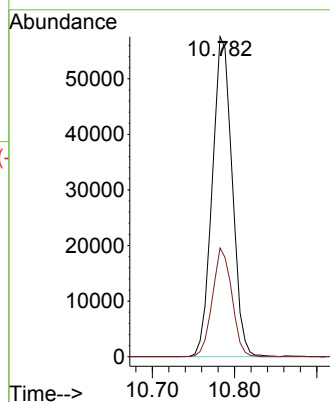
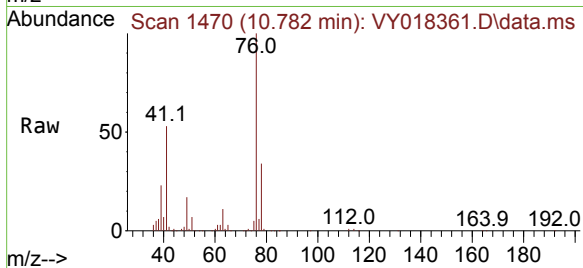
ClientSampleId :

Tgt Ion: 76 Resp: 97038

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 266.026 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018361.D

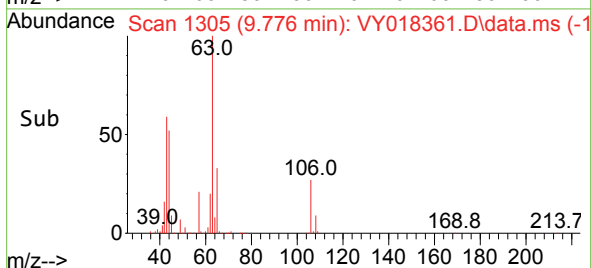
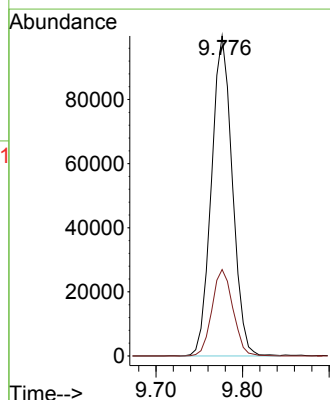
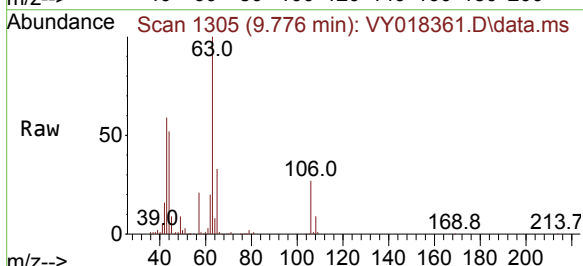
Acq: 23 May 2024 16:50

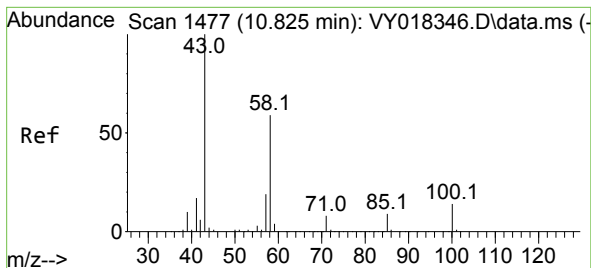
Tgt Ion: 63 Resp: 167558

Ion Ratio Lower Upper

63 100

106 27.0 23.7 35.5





#59

2-Hexanone

Concen: 292.785 ug/l

RT: 10.825 min Scan# 1477

Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

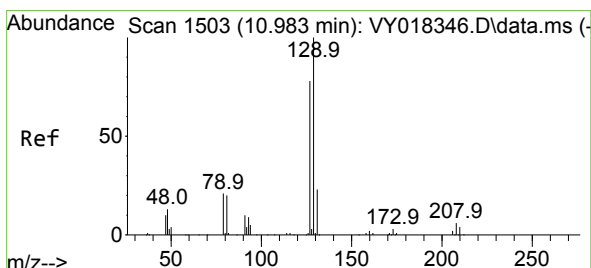
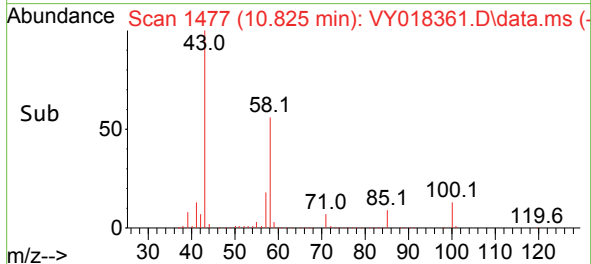
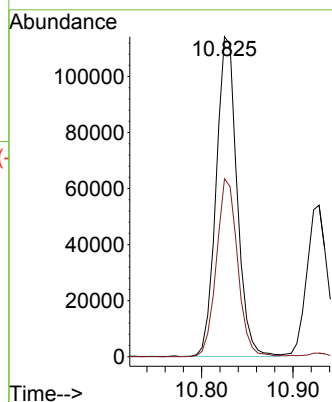
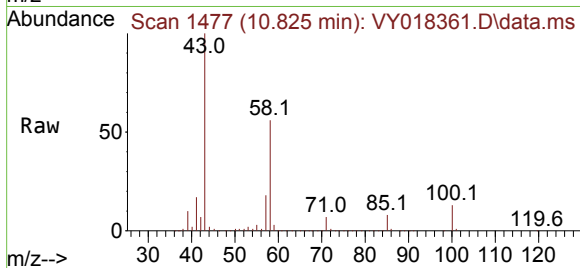
ClientSampleId :

Tgt Ion: 43 Resp: 180942

Ion Ratio Lower Upper

43 100

58 56.6 31.4 94.0



#60

Dibromochloromethane

Concen: 55.814 ug/l

RT: 10.977 min Scan# 1502

Delta R.T. -0.006 min

Lab File: VY018361.D

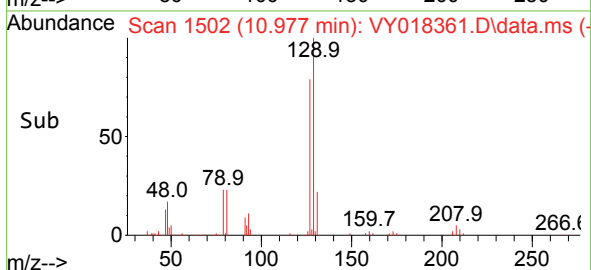
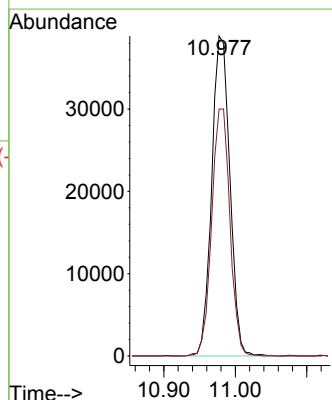
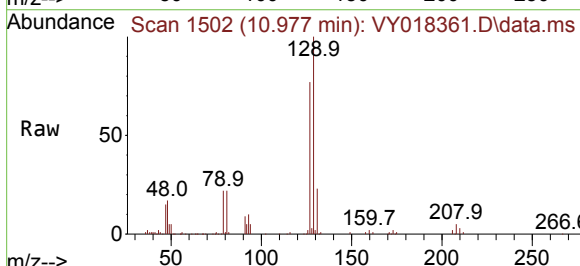
Acq: 23 May 2024 16:50

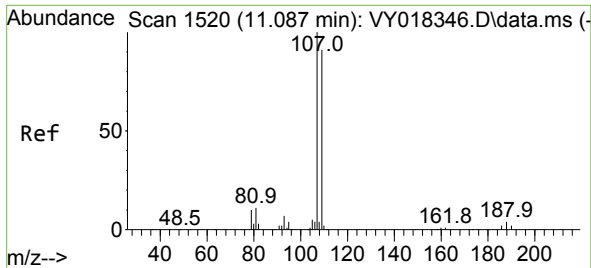
Tgt Ion:129 Resp: 68511

Ion Ratio Lower Upper

129 100

127 77.6 39.0 117.0

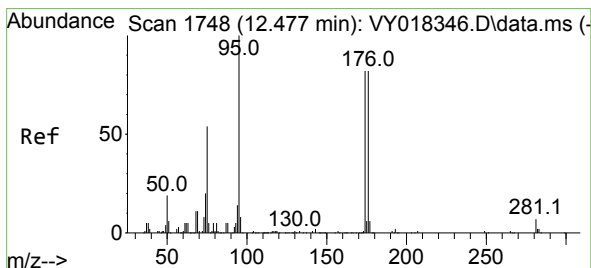
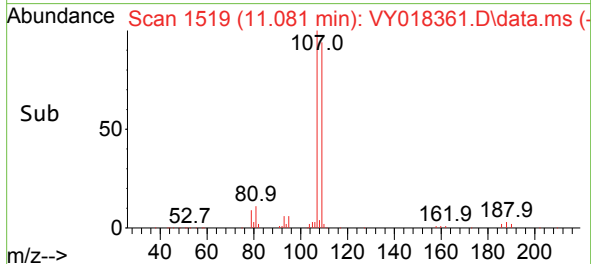
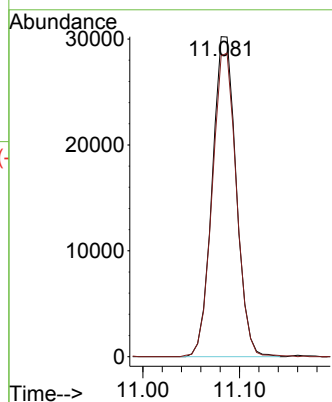
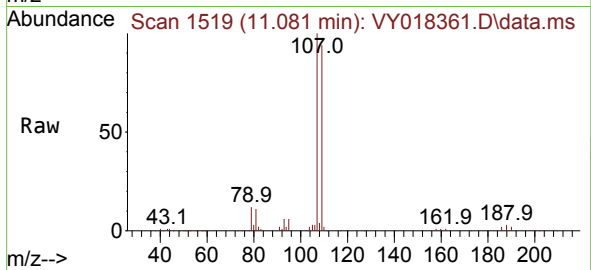




#61
1,2-Dibromoethane
Concen: 55.340 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

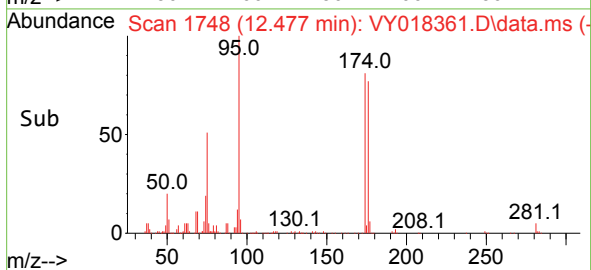
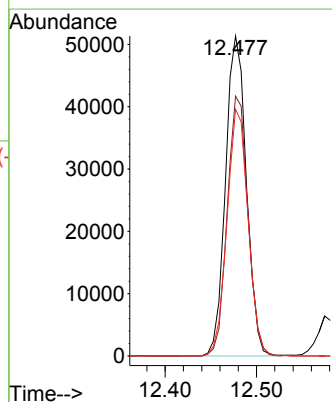
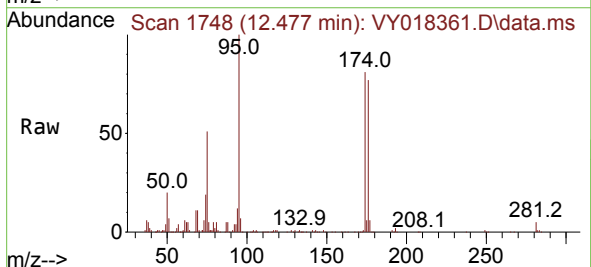
Instrument :
MSVOA_Y
ClientSampleId :

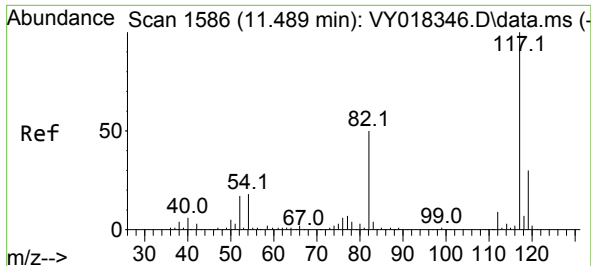
Tgt Ion:107 Resp: 51892
Ion Ratio Lower Upper
107 100
109 96.1 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.380 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 95 Resp: 81379
Ion Ratio Lower Upper
95 100
174 80.6 0.0 175.6
176 77.9 0.0 171.4

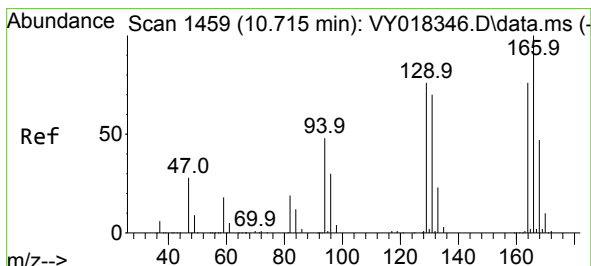
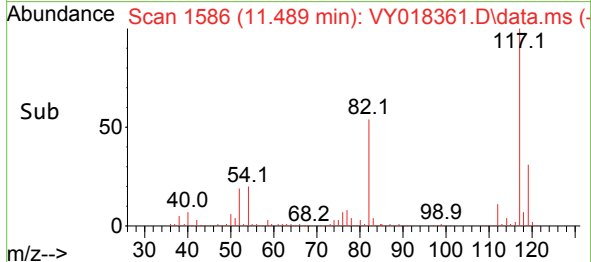
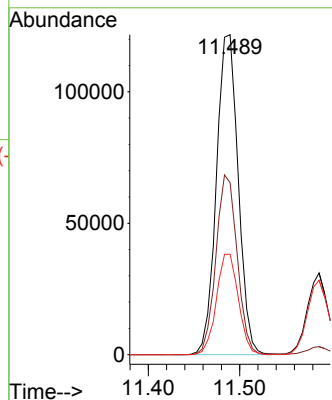
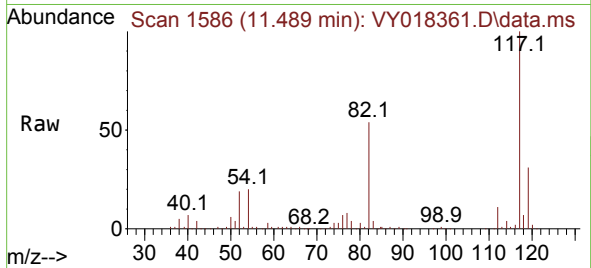




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

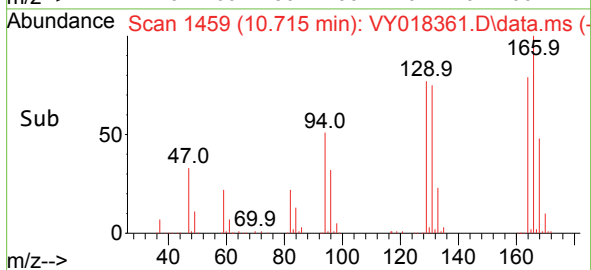
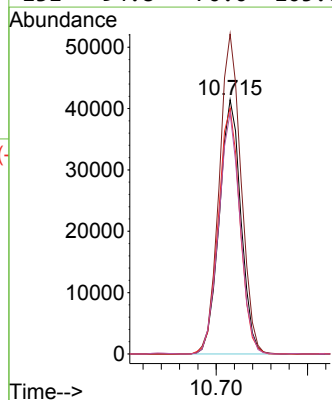
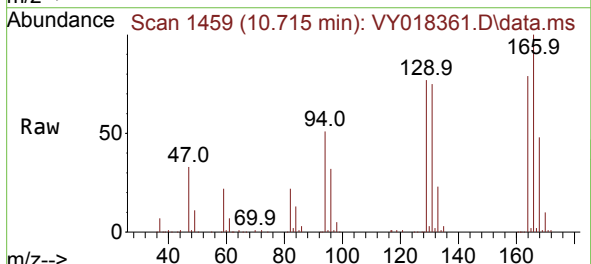
Instrument :
MSVOA_Y
ClientSampleId :

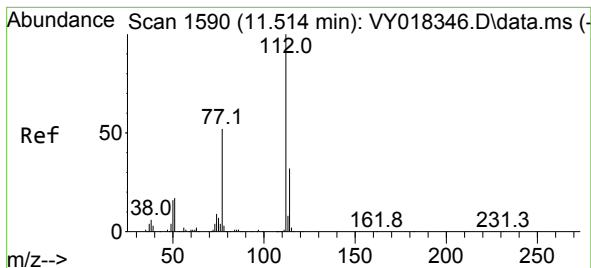
Tgt Ion:117 Resp: 202243
Ion Ratio Lower Upper
117 100
82 53.7 42.4 63.6
119 31.4 25.9 38.9



#64
Tetrachloroethene
Concen: 47.321 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion:164 Resp: 67889
Ion Ratio Lower Upper
164 100
166 125.9 102.6 154.0
129 96.7 72.0 108.0
131 94.8 70.0 105.0





#65

Chlorobenzene

Concen: 49.839 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

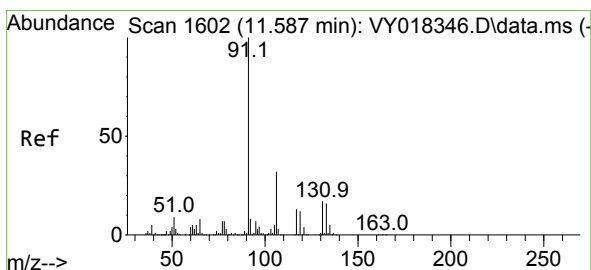
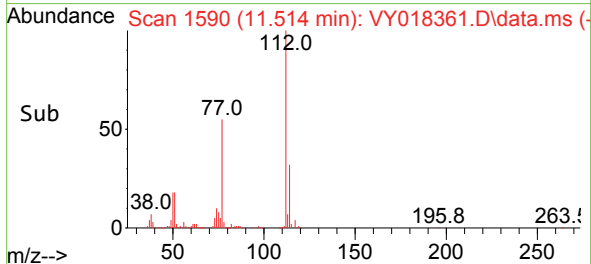
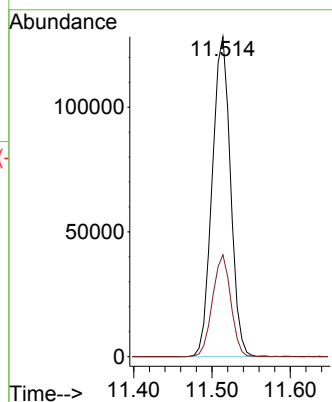
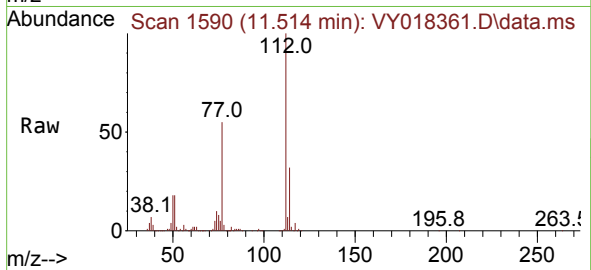
ClientSampleId :

Tgt Ion:112 Resp: 208219

Ion Ratio Lower Upper

112 100

114 31.9 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 50.878 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

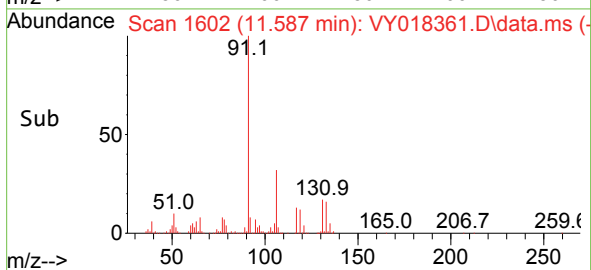
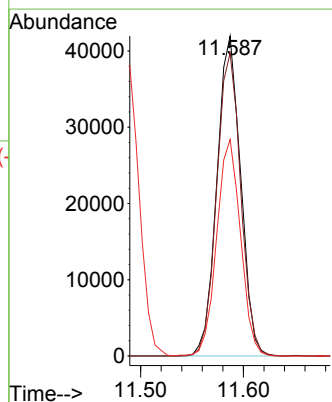
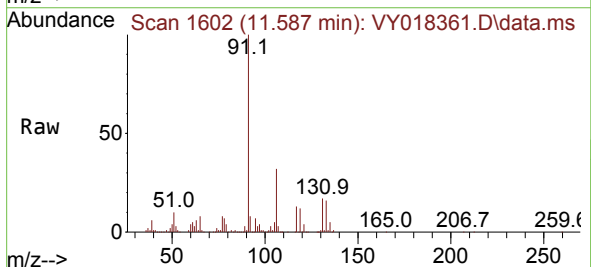
Tgt Ion:131 Resp: 67243

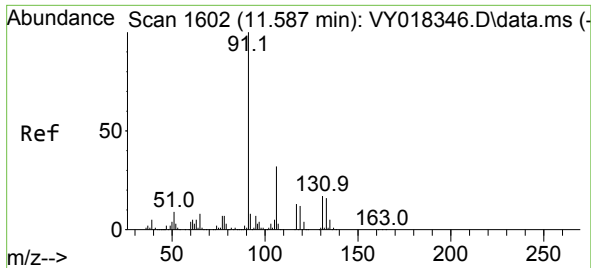
Ion Ratio Lower Upper

131 100

133 95.6 47.8 143.3

119 67.9 34.1 102.2

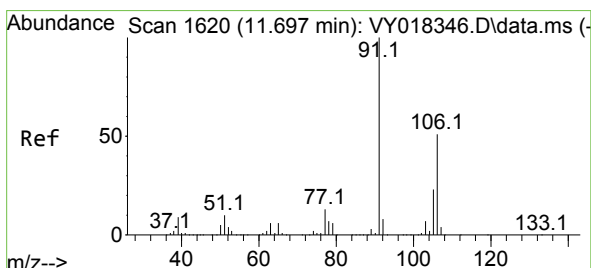
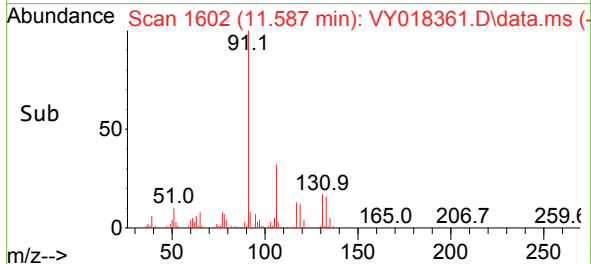
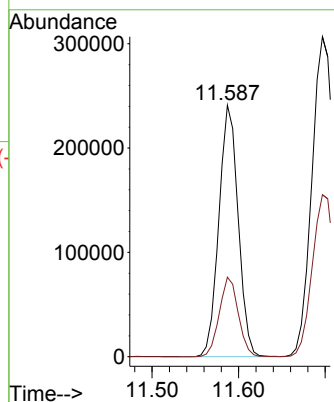
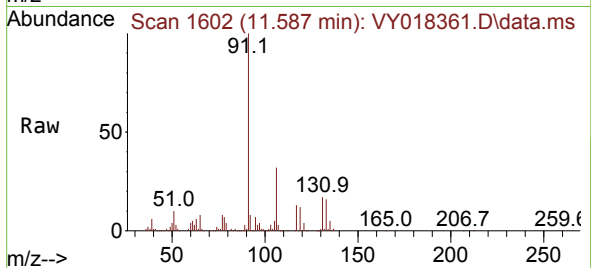




#67
Ethyl Benzene
Concen: 50.843 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

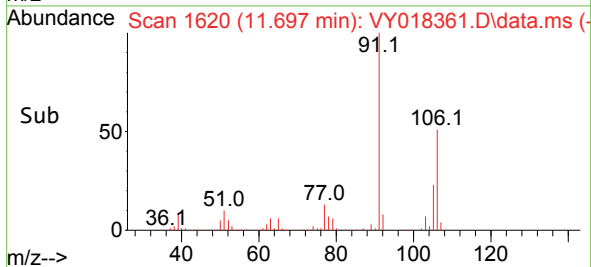
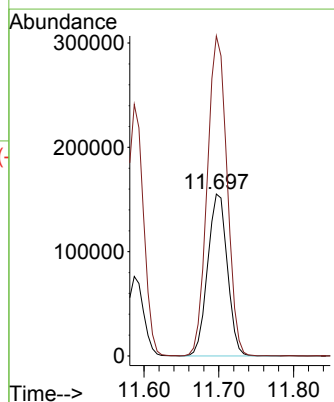
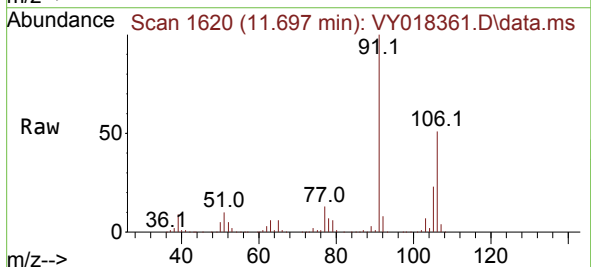
Instrument :
MSVOA_Y
ClientSampleId :

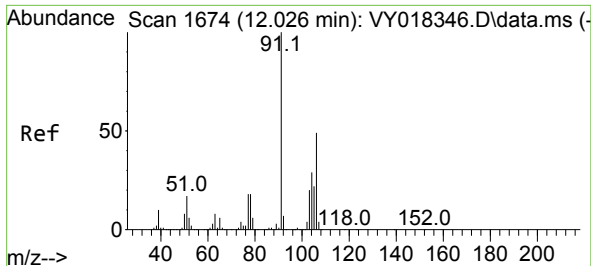
Tgt Ion: 91 Resp: 373034
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7



#68
m/p-Xylenes
Concen: 100.754 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 106 Resp: 284427
Ion Ratio Lower Upper
106 100
91 198.2 156.0 234.0

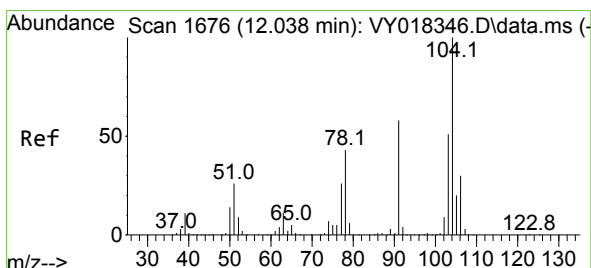
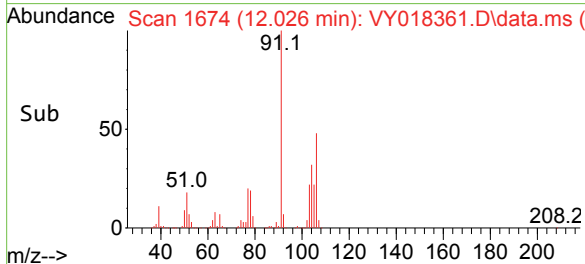
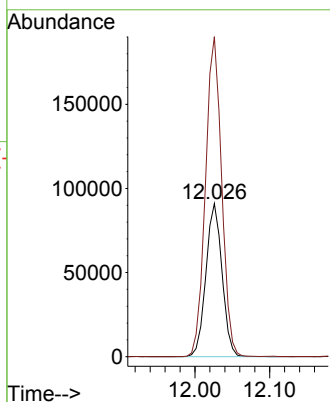
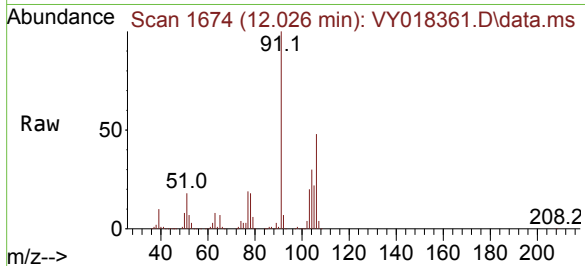




#69
o-Xylene
Concen: 51.078 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

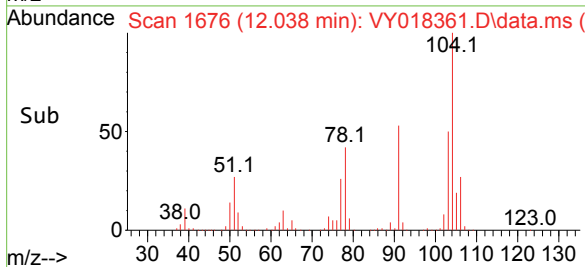
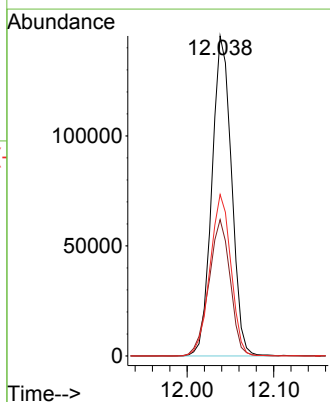
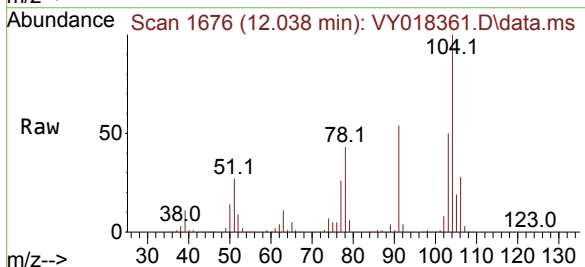
Instrument :
MSVOA_Y
ClientSampleId :

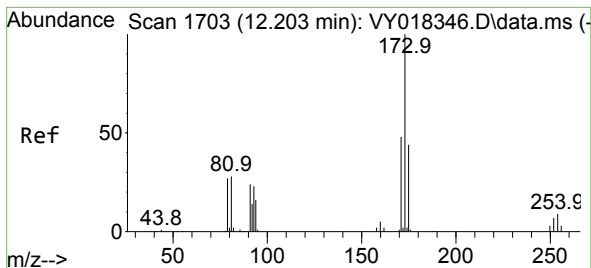
Tgt Ion:106 Resp: 136076
Ion Ratio Lower Upper
106 100
91 210.5 103.6 310.8



#70
Styrene
Concen: 52.078 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion:104 Resp: 229343
Ion Ratio Lower Upper
104 100
78 46.4 37.0 55.4
103 53.9 44.2 66.2





#71

Bromoform

Concen: 52.262 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

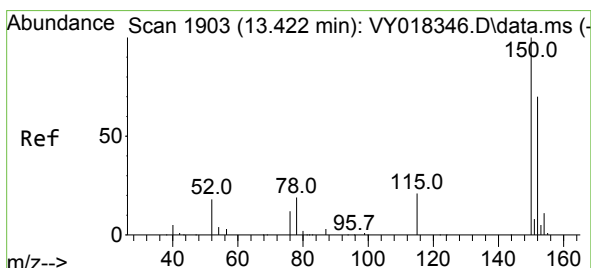
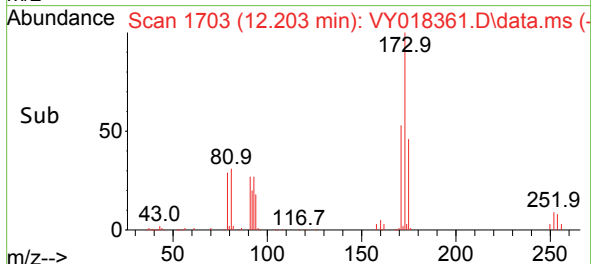
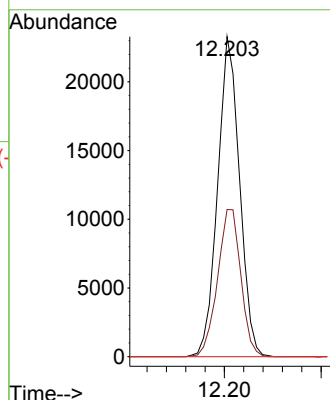
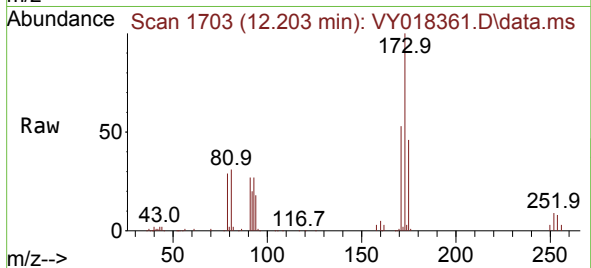
Tgt Ion:173 Resp: 36535

Ion Ratio Lower Upper

173 100

175 48.8 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. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

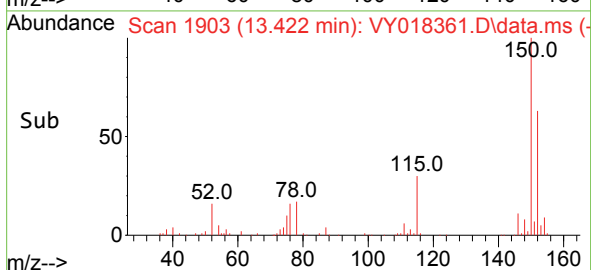
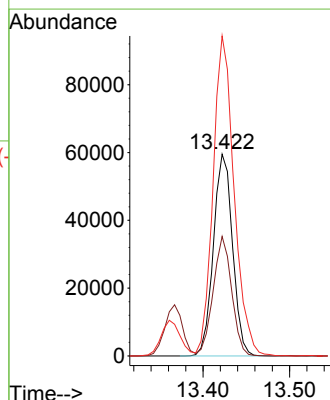
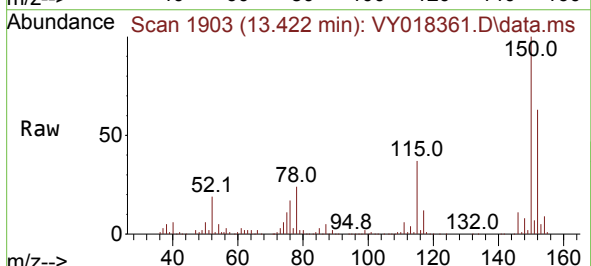
Tgt Ion:152 Resp: 91265

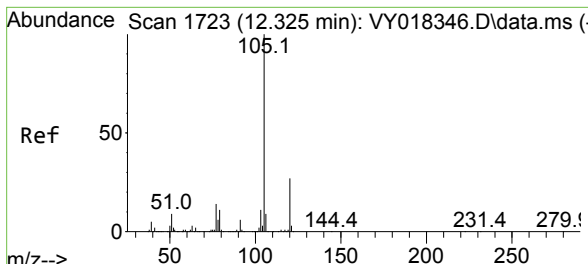
Ion Ratio Lower Upper

152 100

115 57.5 28.2 84.7

150 174.0 0.0 345.6

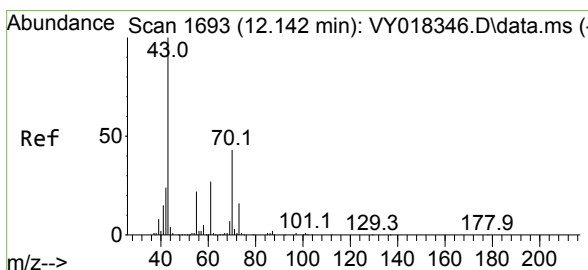
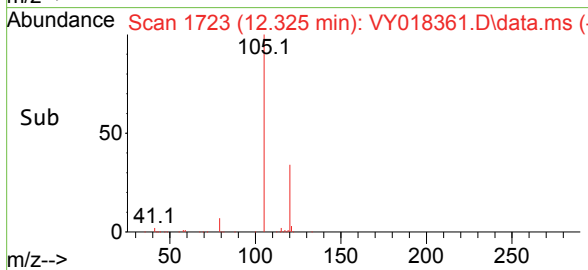
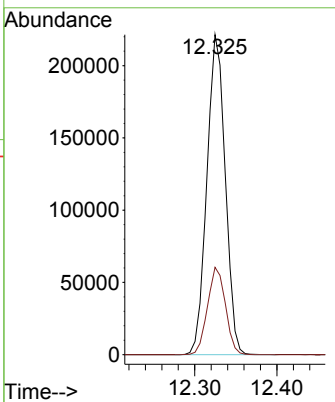
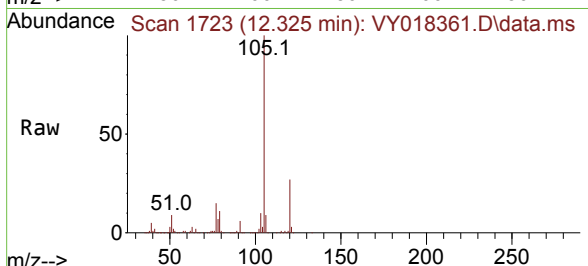




#73
Isopropylbenzene
Concen: 47.963 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

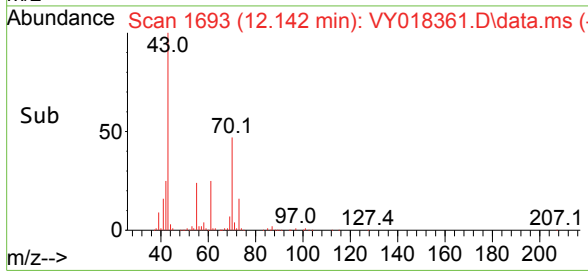
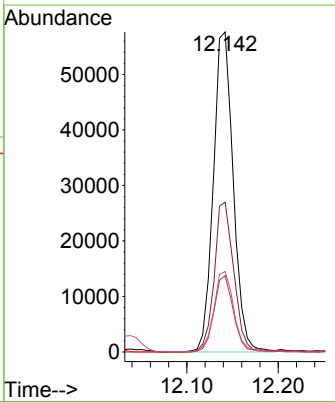
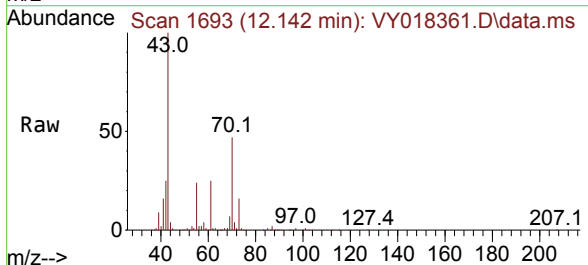
Instrument :
MSVOA_Y
ClientSampleId :

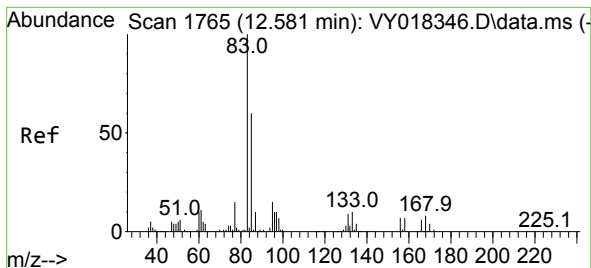
Tgt Ion:	105	Resp:	344046
Ion Ratio	Lower	Upper	
105	100		
120	26.6	13.4	40.1



#74
N-ethyl acetate
Concen: 52.193 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion:	43	Resp:	87348
Ion Ratio	Lower	Upper	
43	100		
70	46.0	41.4	62.2
55	23.3	23.3	34.9
61	25.5	22.6	33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 51.329 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

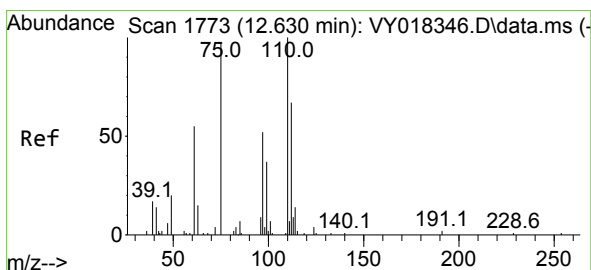
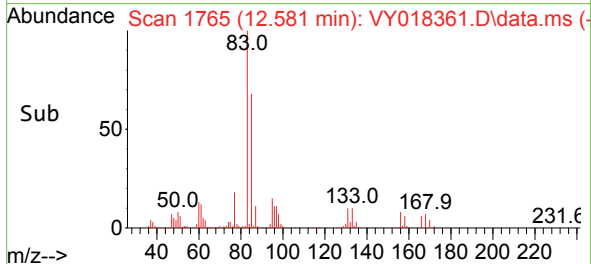
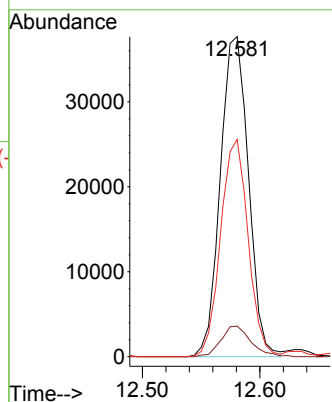
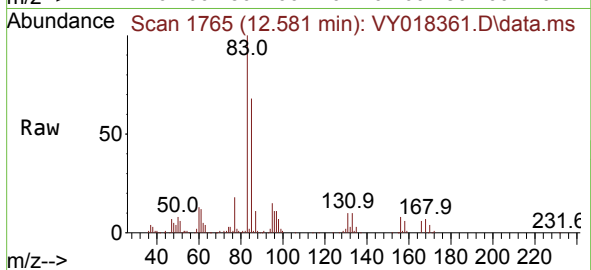
Tgt Ion: 83 Resp: 62738

Ion Ratio Lower Upper

83 100

131 10.2 5.0 14.9

85 66.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 94.391 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018361.D

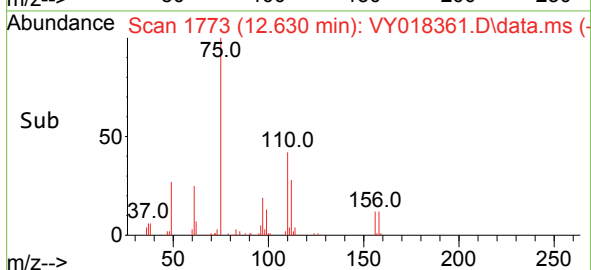
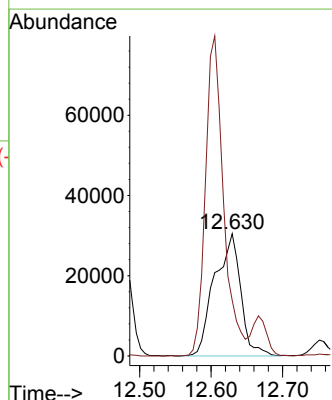
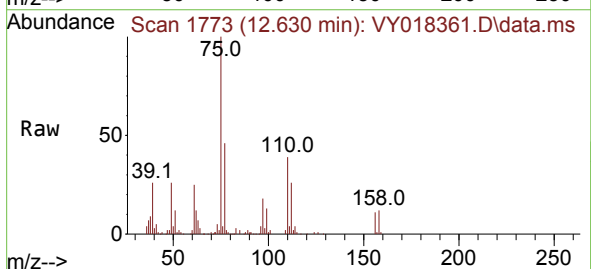
Acq: 23 May 2024 16:50

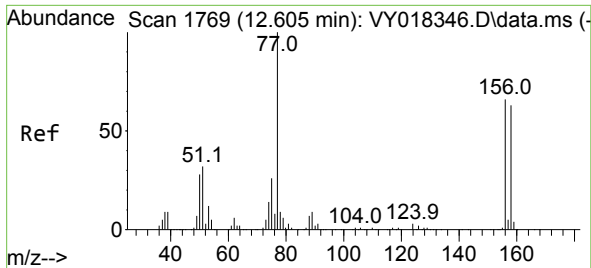
Tgt Ion: 75 Resp: 77426

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

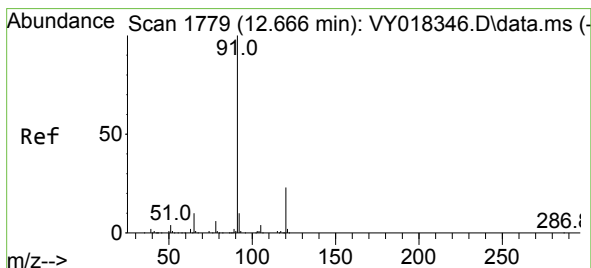
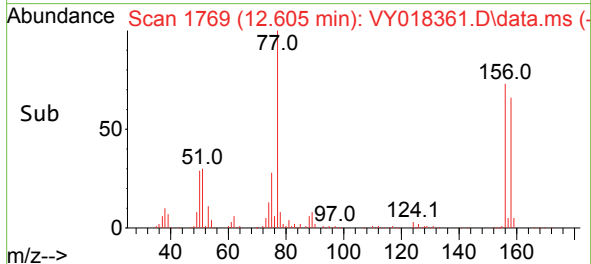
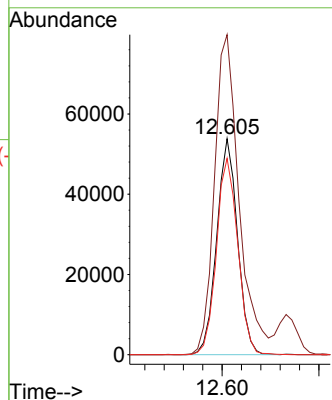
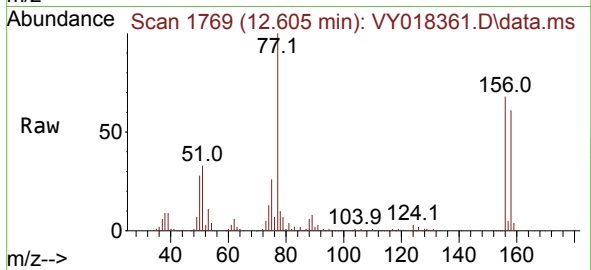




#77
Bromobenzene
Concen: 51.135 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

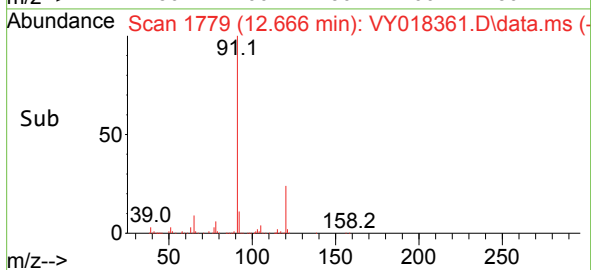
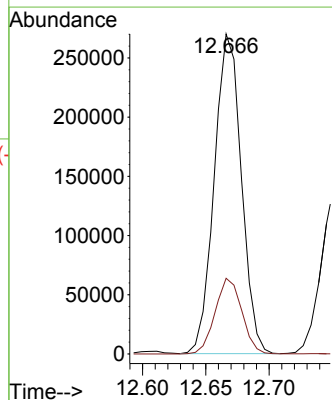
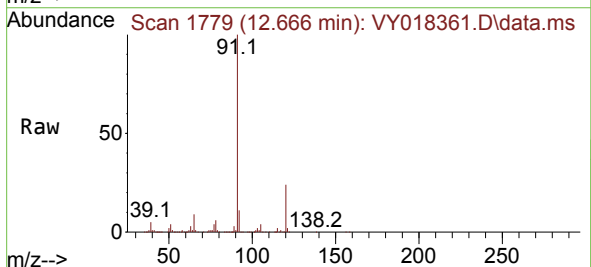
Instrument :
MSVOA_Y
ClientSampleId :

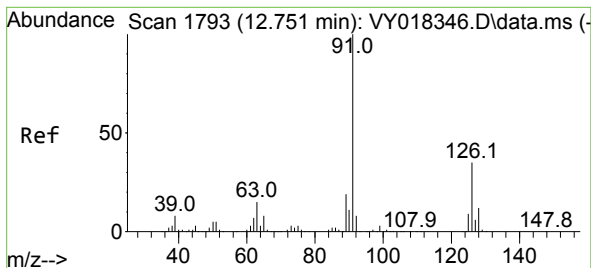
Tgt Ion:156 Resp: 80338
Ion Ratio Lower Upper
156 100
77 174.8 87.1 261.3
158 93.1 48.6 145.9



#78
n-propylbenzene
Concen: 46.815 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 91 Resp: 402092
Ion Ratio Lower Upper
91 100
120 23.3 11.5 34.4

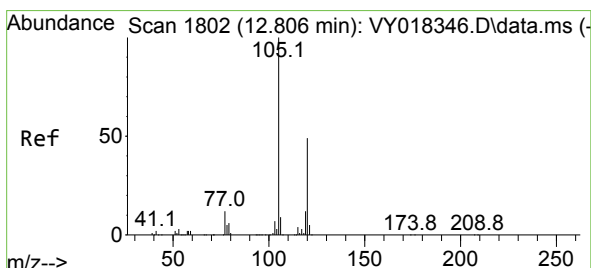
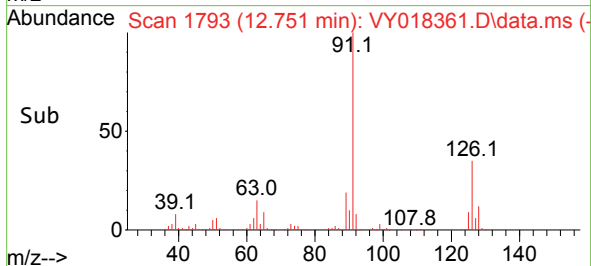
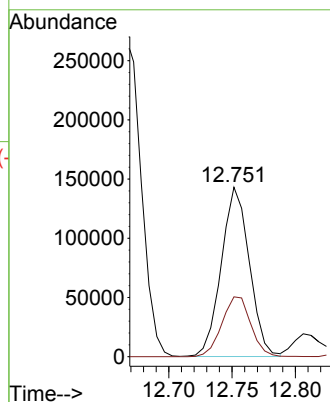
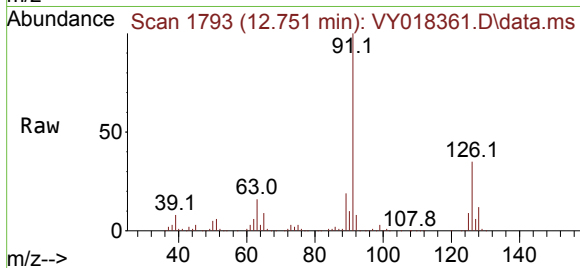




#79
2-Chlorotoluene
Concen: 47.504 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

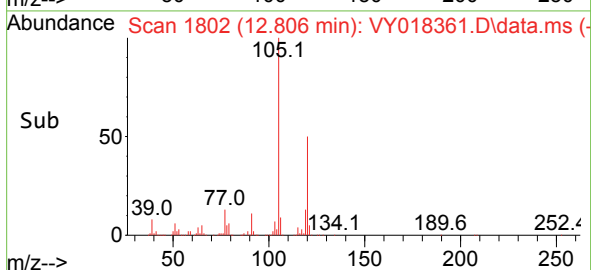
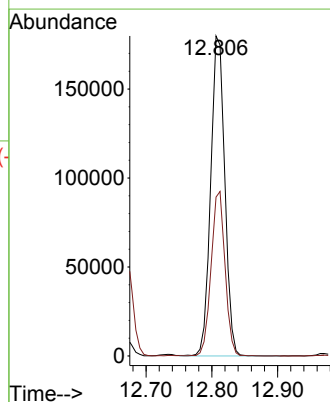
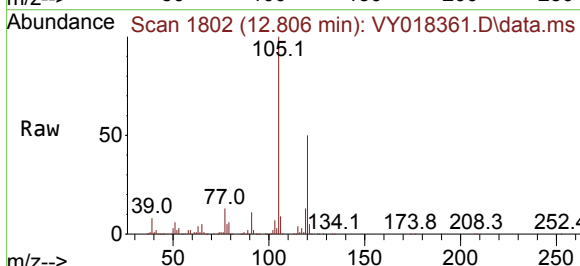
Instrument :
MSVOA_Y
ClientSampleId :

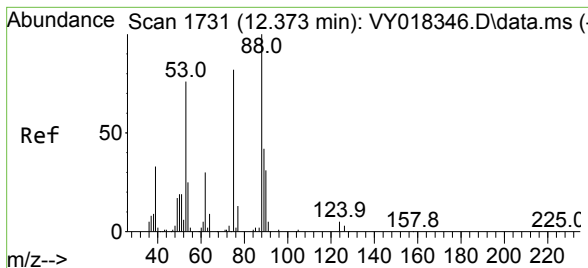
Tgt Ion: 91 Resp: 220896
Ion Ratio Lower Upper
91 100
126 36.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 47.658 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 105 Resp: 268643
Ion Ratio Lower Upper
105 100
120 50.8 25.1 75.2

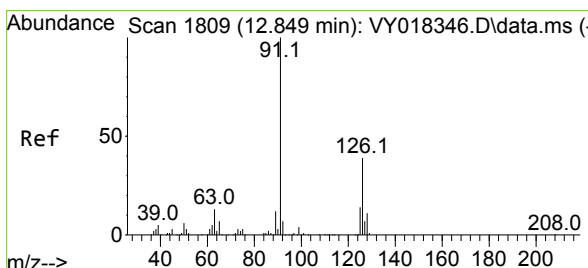
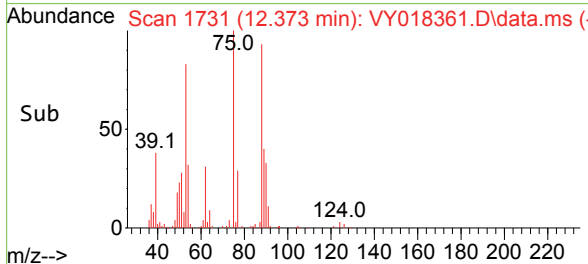
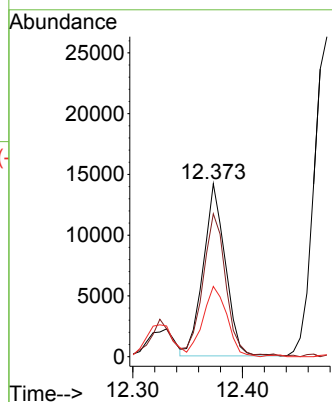
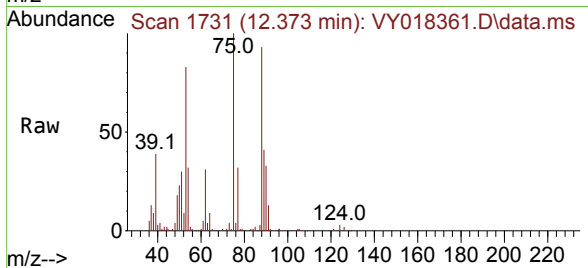




#81
trans-1,4-Dichloro-2-butene
Concen: 49.700 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

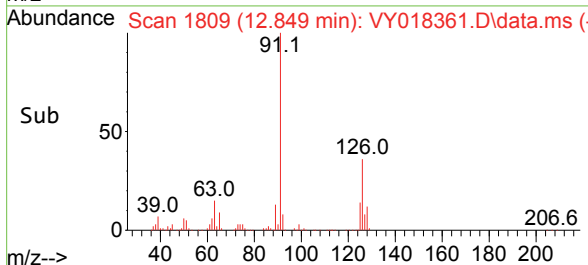
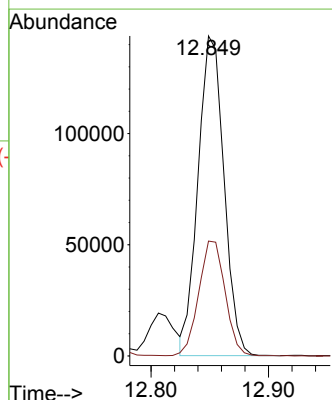
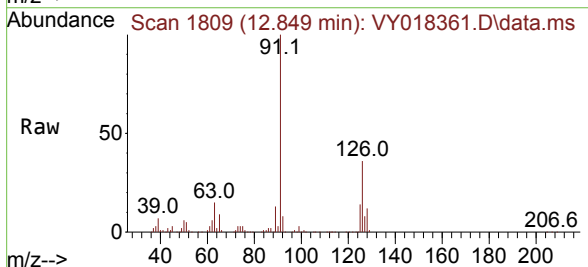
Instrument :
MSVOA_Y
ClientSampleId :

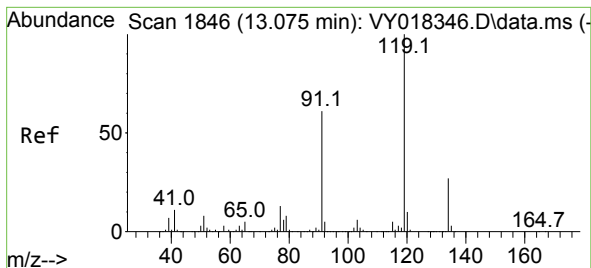
Tgt Ion: 75 Resp: 19814
Ion Ratio Lower Upper
75 100
53 85.9 66.8 100.2
89 44.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 46.761 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 91 Resp: 220464
Ion Ratio Lower Upper
91 100
126 36.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 47.722 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

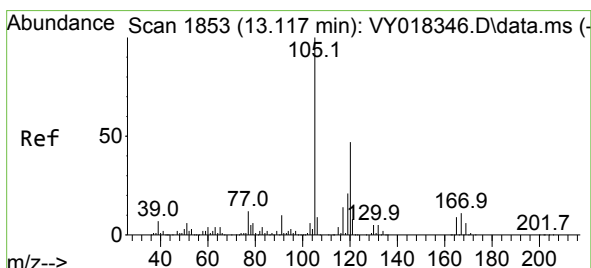
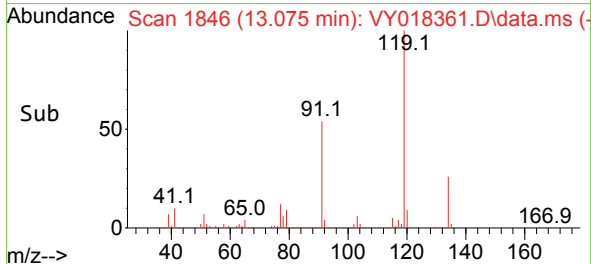
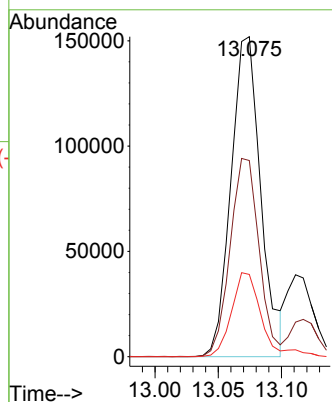
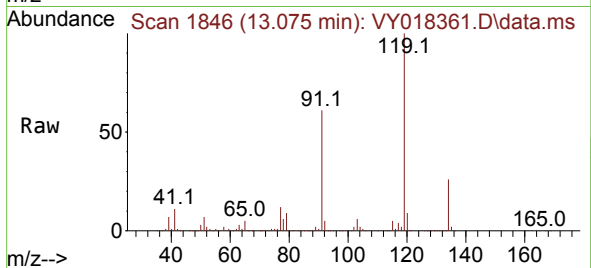
Tgt Ion:119 Resp: 248660

Ion Ratio Lower Upper

119 100

91 60.5 31.3 93.8

134 26.4 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 48.312 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018361.D

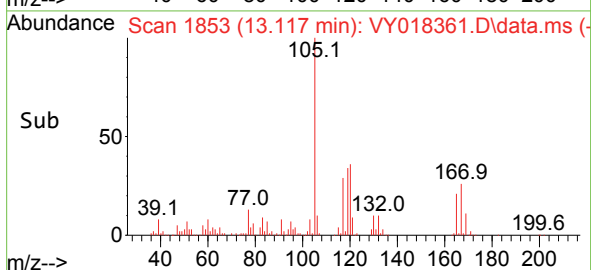
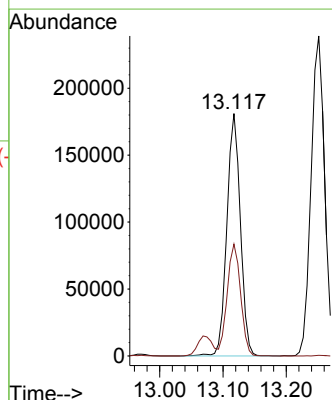
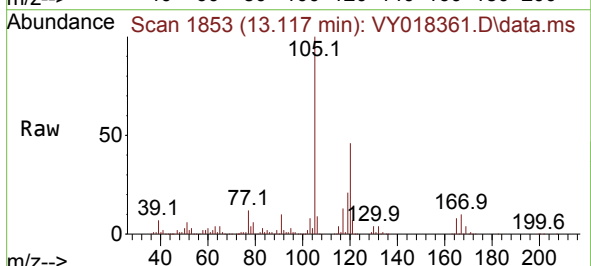
Acq: 23 May 2024 16:50

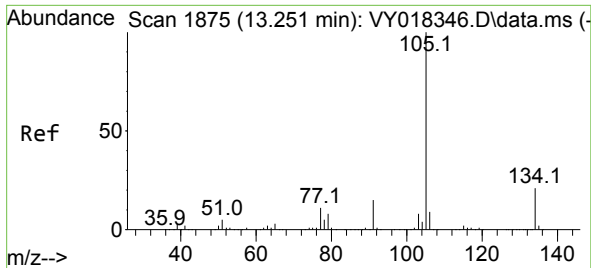
Tgt Ion:105 Resp: 267827

Ion Ratio Lower Upper

105 100

120 45.7 23.2 69.6

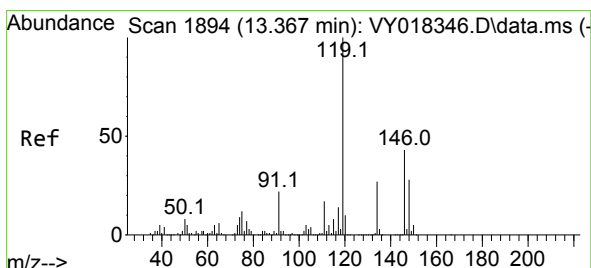
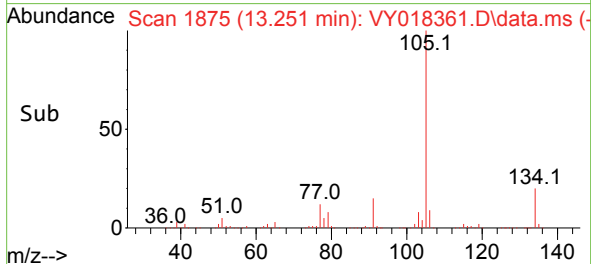
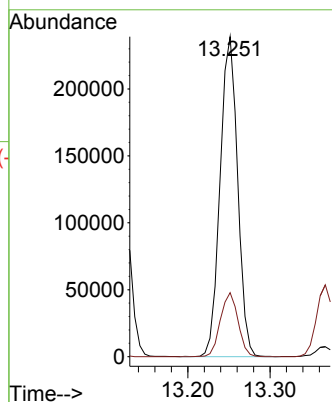
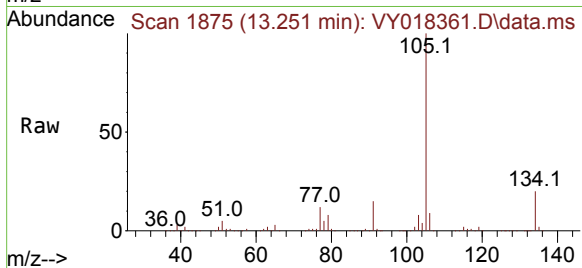




#85
 sec-Butylbenzene
 Concen: 45.965 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018361.D
 Acq: 23 May 2024 16:50

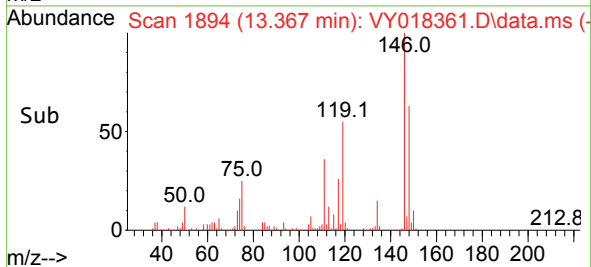
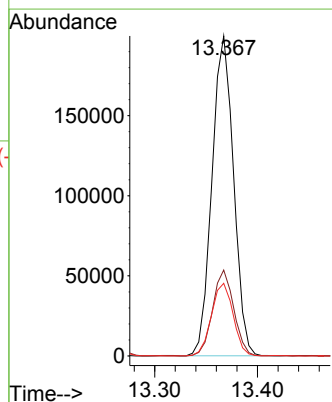
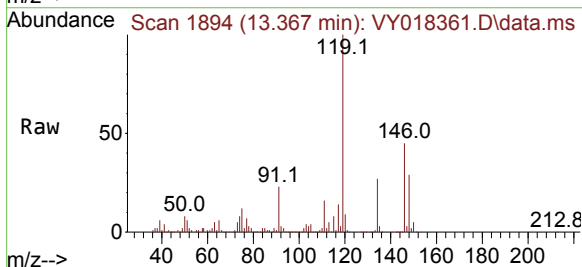
Instrument :
 MSVOA_Y
 ClientSampleId :

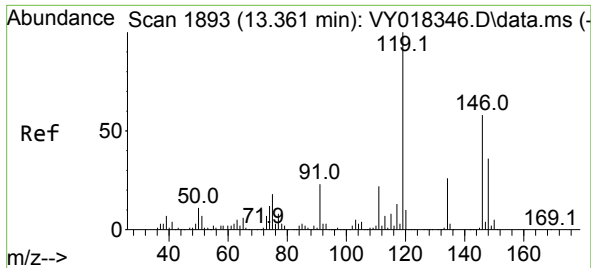
Tgt Ion:105 Resp: 354218
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 46.166 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018361.D
 Acq: 23 May 2024 16:50

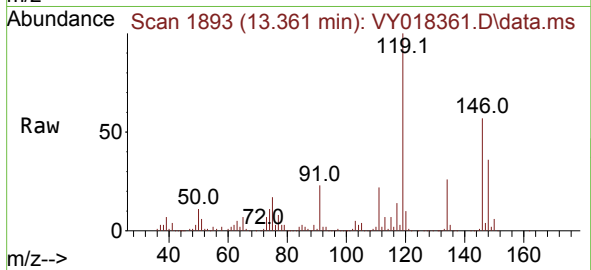
Tgt Ion:119 Resp: 290999
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 22.8 10.7 32.1



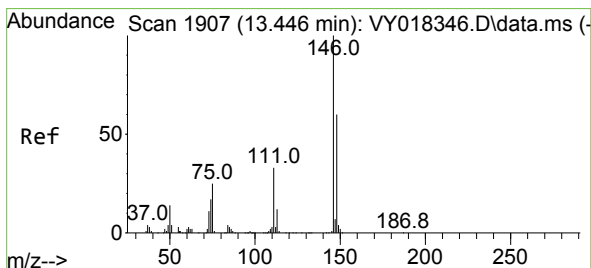
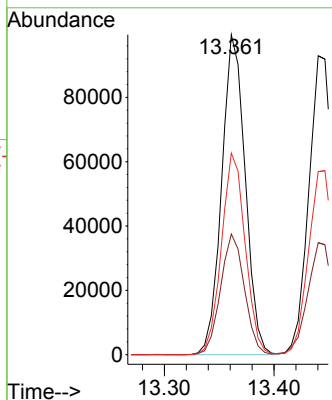
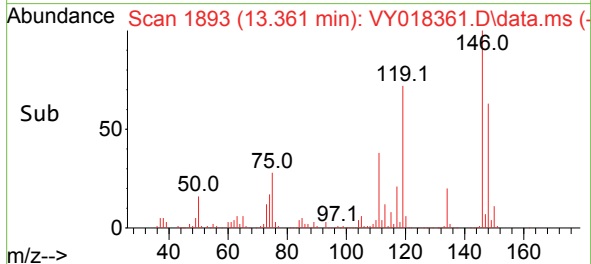


#87
 1,3-Dichlorobenzene
 Concen: 47.904 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: VY018361.D
 Acq: 23 May 2024 16:50

Instrument :
 MSVOA_Y
 ClientSampleId :

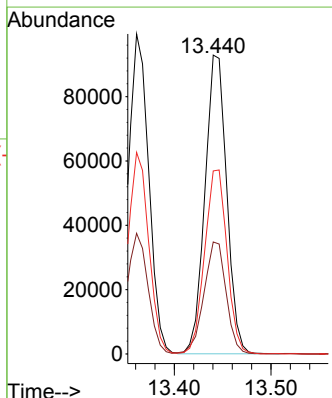
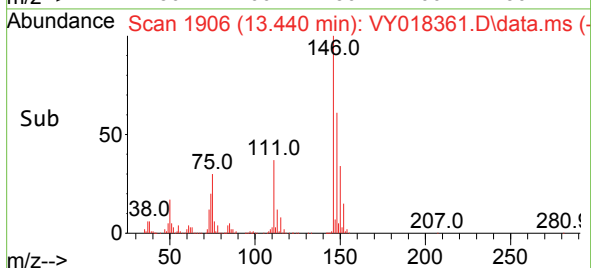
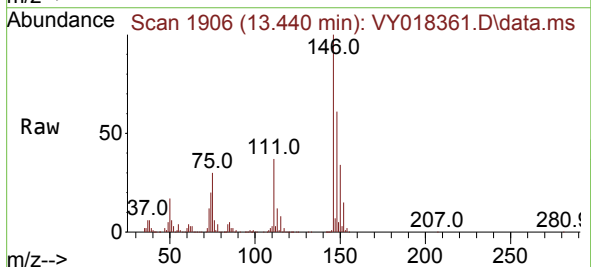


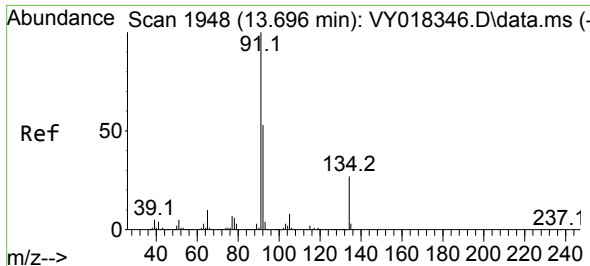
Tgt Ion:146 Resp: 148202
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.0 57.0
 148 63.6 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 47.253 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VY018361.D
 Acq: 23 May 2024 16:50

Tgt Ion:146 Resp: 145498
 Ion Ratio Lower Upper
 146 100
 111 38.5 18.4 55.4
 148 63.4 32.4 97.2

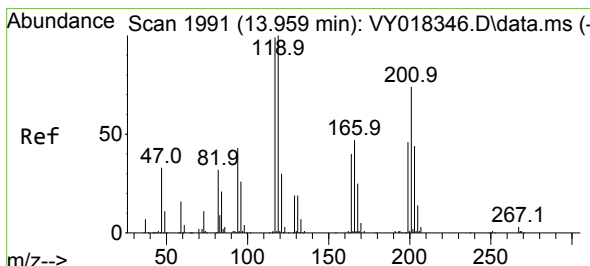
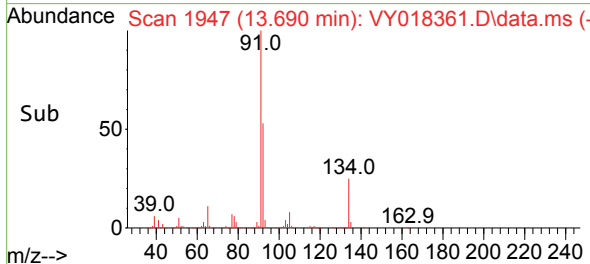
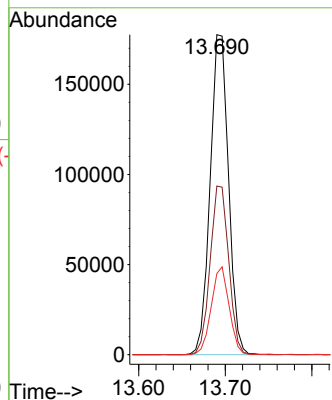
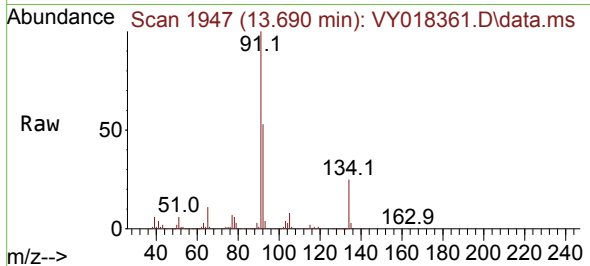




#89
n-Butylbenzene
Concen: 44.108 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

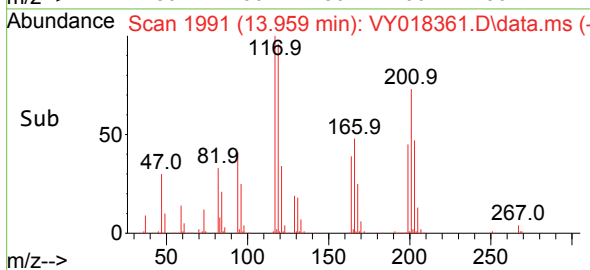
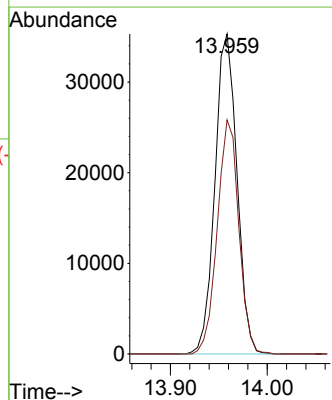
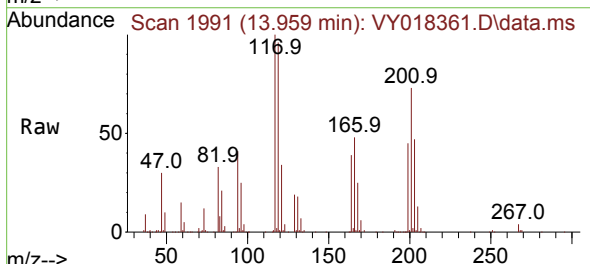
Instrument :
MSVOA_Y
ClientSampleId :

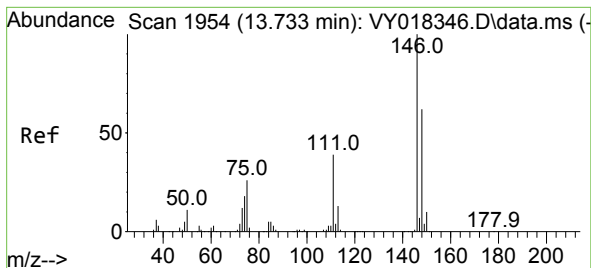
Tgt Ion: 91 Resp: 261271
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.7
134 26.8 12.9 38.7



#90
Hexachloroethane
Concen: 47.898 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 117 Resp: 55754
Ion Ratio Lower Upper
117 100
201 71.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 48.821 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

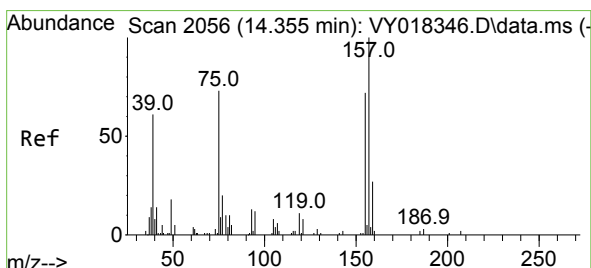
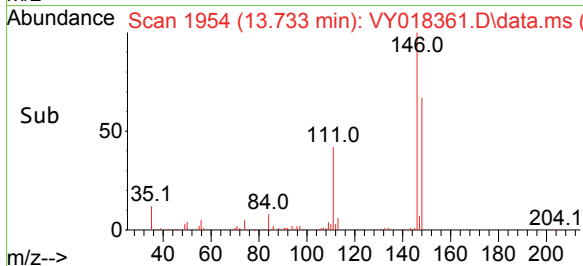
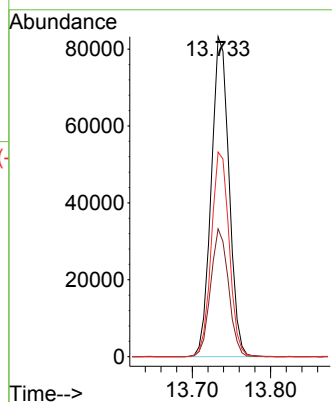
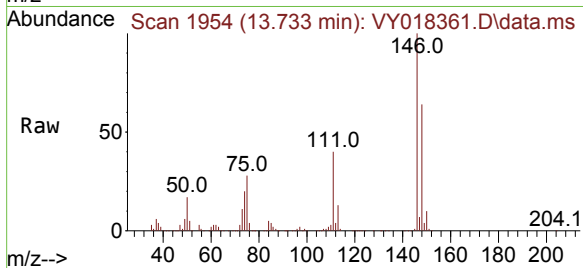
Tgt Ion:146 Resp: 131058

Ion Ratio Lower Upper

146 100

111 40.2 19.9 59.7

148 64.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.993 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

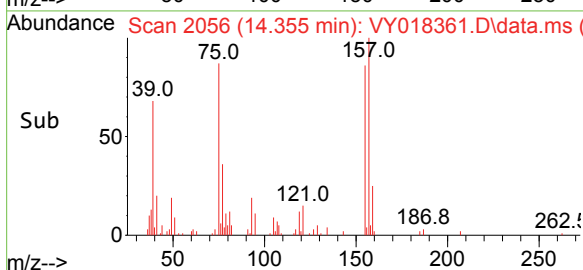
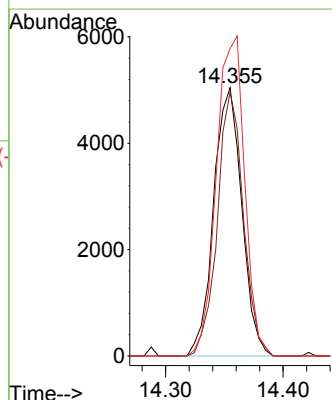
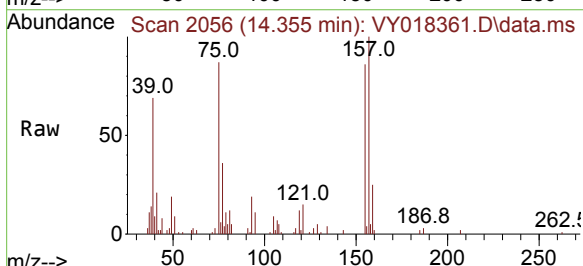
Tgt Ion: 75 Resp: 8381

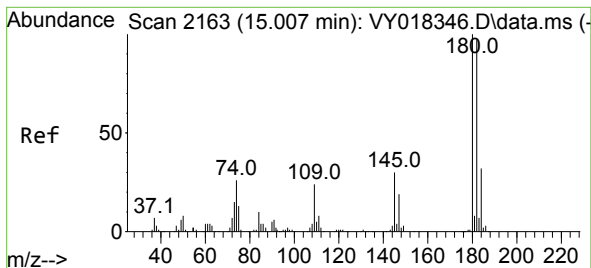
Ion Ratio Lower Upper

75 100

155 91.0 48.6 145.8

157 119.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 44.464 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

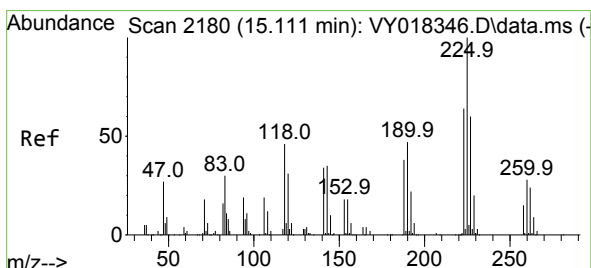
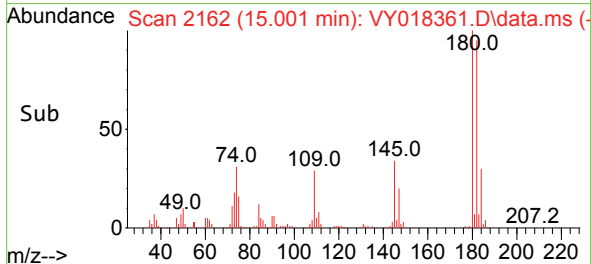
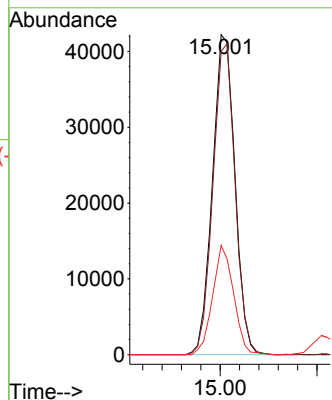
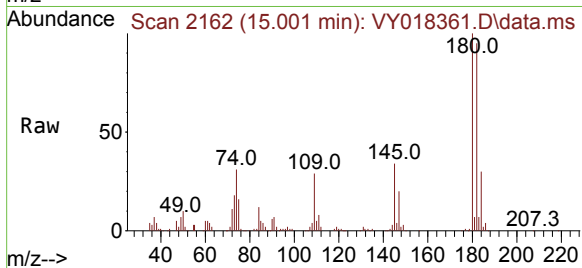
Tgt Ion:180 Resp: 67990

Ion Ratio Lower Upper

180 100

182 95.8 47.9 143.8

145 32.0 14.2 42.6



#94

Hexachlorobutadiene

Concen: 43.026 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

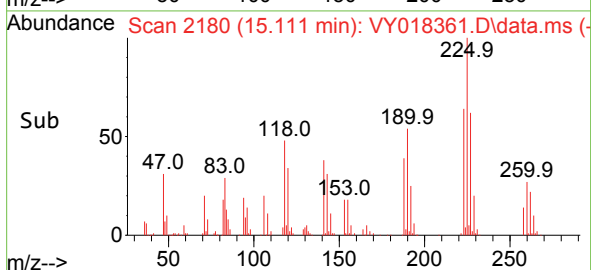
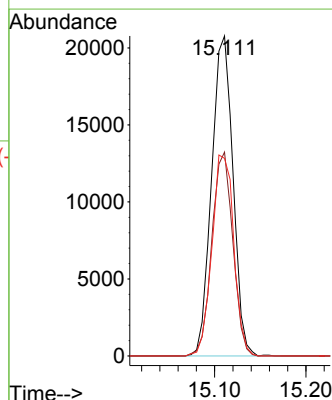
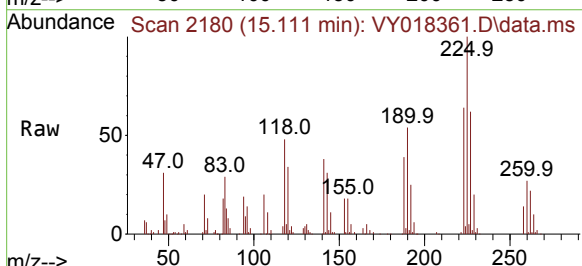
Tgt Ion:225 Resp: 33668

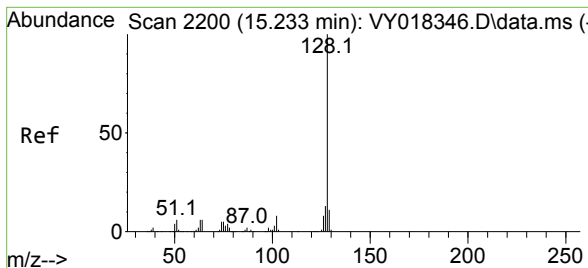
Ion Ratio Lower Upper

225 100

223 62.6 30.4 91.2

227 64.3 31.9 95.9





#95

Naphthalene

Concen: 48.900 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

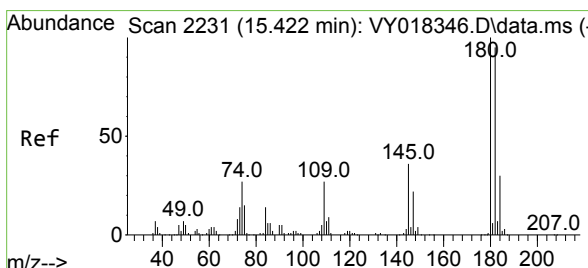
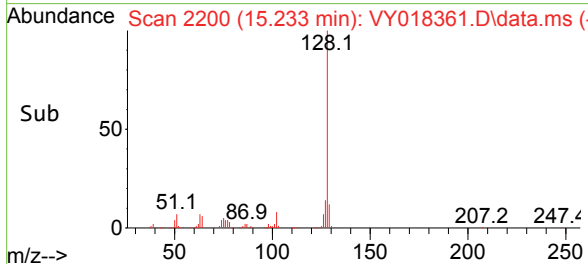
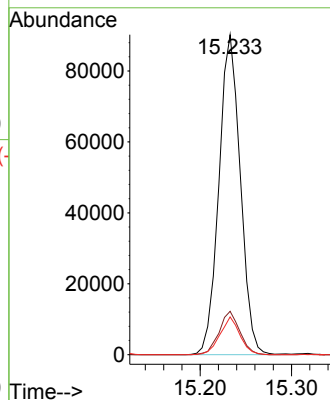
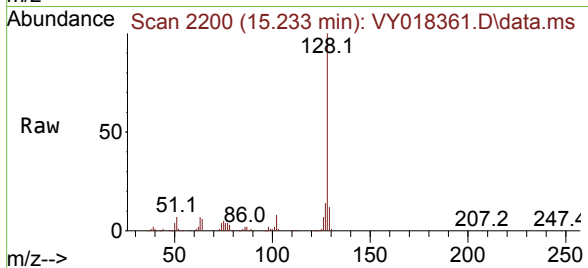
Tgt Ion:128 Resp: 147034

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 46.201 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Tgt Ion:180 Resp: 60062

Ion Ratio Lower Upper

180 100

182 90.3 47.6 142.9

145 31.3 15.4 46.1

