

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052224\
 Data File : VY018350.D
 Acq On : 22 May 2024 16:53
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY052224

Quant Time: May 23 01:42:04 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	7.776	168	148268	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	256798	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	219174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	98490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	74783	53.237	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.480%	
35) Dibromofluoromethane	7.703	113	81610	54.497	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.000%	
50) Toluene-d8	10.172	98	310958	53.260	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.520%	
62) 4-Bromofluorobenzene	12.477	95	94813	52.555	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.899	85	60444	47.763	ug/l	98
3) Chloromethane	2.107	50	101337	49.275	ug/l	100
4) Vinyl Chloride	2.241	62	124298	54.026	ug/l	98
5) Bromomethane	2.637	94	83234	50.601	ug/l	95
6) Chloroethane	2.777	64	78340	52.456	ug/l	100
7) Trichlorofluoromethane	3.106	101	131809	51.051	ug/l	97
8) Diethyl Ether	3.515	74	38528	46.733	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.881	101	77021	48.354	ug/l	94
10) Methyl Iodide	4.070	142	75592	47.189	ug/l	98
11) Tert butyl alcohol	4.935	59	33513	261.485	ug/l #	85
12) 1,1-Dichloroethene	3.850	96	75569	48.170	ug/l	93
13) Acrolein	3.710	56	29061	250.434	ug/l	99
14) Allyl chloride	4.454	41	109227	49.852	ug/l	96
15) Acrylonitrile	5.137	53	84916	238.136	ug/l	99
16) Acetone	3.930	43	78996	273.422	ug/l	87
17) Carbon Disulfide	4.173	76	228823	52.232	ug/l	97
18) Methyl Acetate	4.454	43	34003	44.403	ug/l	94
19) Methyl tert-butyl Ether	5.210	73	179133	47.620	ug/l	100
20) Methylene Chloride	4.692	84	84039	50.574	ug/l	97
21) trans-1,2-Dichloroethene	5.198	96	82273	49.713	ug/l	98
22) Diisopropyl ether	6.100	45	223700	49.131	ug/l	96
23) Vinyl Acetate	6.045	43	723521	248.167	ug/l	97
24) 1,1-Dichloroethane	6.002	63	138414	49.570	ug/l	97
25) 2-Butanone	6.972	43	112919	246.632	ug/l	90
26) 2,2-Dichloropropane	6.966	77	121225	50.221	ug/l	100
27) cis-1,2-Dichloroethene	6.972	96	94795	48.745	ug/l	97
28) Bromochloromethane	7.319	49	48680	51.330	ug/l	90
29) Tetrahydrofuran	7.331	42	72274	239.830	ug/l	91
30) Chloroform	7.496	83	138016	48.493	ug/l	100
31) Cyclohexane	7.776	56	134051	54.405	ug/l	96
32) 1,1,1-Trichloroethane	7.685	97	123232	49.330	ug/l	97
36) 1,1-Dichloropropene	7.904	75	109422	50.385	ug/l	98
37) Ethyl Acetate	7.063	43	48779	46.953	ug/l	99
38) Carbon Tetrachloride	7.886	117	107243	48.213	ug/l	98
39) Methylcyclohexane	9.172	83	152757	50.422	ug/l	95
40) Benzene	8.148	78	327928	49.533	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052224\
 Data File : VY018350.D
 Acq On : 22 May 2024 16:53
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY052224

Quant Time: May 23 01:42:04 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)
41) Methacrylonitrile	7.331	41	66811	128.834	ug/l #	15
42) 1,2-Dichloroethane	8.227	62	75230	47.240	ug/l	100
43) Isopropyl Acetate	8.264	43	96038	47.378	ug/l	94
44) Trichloroethene	8.929	130	82272	48.481	ug/l	97
45) 1,2-Dichloropropane	9.209	63	75377	50.622	ug/l	97
46) Dibromomethane	9.300	93	42654	48.818	ug/l	91
47) Bromodichloromethane	9.489	83	102214	48.204	ug/l	98
48) Methyl methacrylate	9.282	41	43498	47.440	ug/l	90
49) 1,4-Dioxane	9.288	88	11137	982.428	ug/l #	97
51) 4-Methyl-2-Pentanone	10.063	43	234285	229.015	ug/l	94
52) Toluene	10.239	92	199634	48.103	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	91641	47.271	ug/l	97
54) cis-1,3-Dichloropropene	9.922	75	118042	49.692	ug/l	96
55) 1,1,2-Trichloroethane	10.636	97	54232	46.851	ug/l	98
56) Ethyl methacrylate	10.501	69	73784	46.471	ug/l #	86
57) 1,3-Dichloropropane	10.782	76	91907	46.845	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	166025	231.416	ug/l	99
59) 2-Hexanone	10.825	43	165795	235.528	ug/l	91
60) Dibromochloromethane	10.977	129	67957	48.605	ug/l	98
61) 1,2-Dibromoethane	11.081	107	50535	47.315	ug/l	99
64) Tetrachloroethene	10.715	164	74999	48.238	ug/l	97
65) Chlorobenzene	11.514	112	212807	47.003	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	70183	49.000	ug/l	96
67) Ethyl Benzene	11.587	91	380591	47.866	ug/l	97
68) m/p-Xylenes	11.696	106	291841	95.394	ug/l	100
69) o-Xylene	12.026	106	138958	48.130	ug/l	98
70) Styrene	12.038	104	234940	49.228	ug/l	99
71) Bromoform	12.202	173	36938	48.757	ug/l #	97
73) Isopropylbenzene	12.324	105	367604	47.487	ug/l	100
74) N-amyl acetate	12.141	43	80085	44.342	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.580	83	56771	43.040	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	72578	81.990	ug/l #	100
77) Bromobenzene	12.605	156	79647	46.976	ug/l	98
78) n-propylbenzene	12.666	91	434851	46.915	ug/l	98
79) 2-Chlorotoluene	12.751	91	232340	46.300	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	286811	47.149	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	19339	44.950	ug/l	98
82) 4-Chlorotoluene	12.849	91	236876	46.556	ug/l	98
83) tert-Butylbenzene	13.068	119	261532	46.511	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	282234	47.176	ug/l	98
85) sec-Butylbenzene	13.251	105	400634	48.175	ug/l	100
86) p-Isopropyltoluene	13.367	119	327320	48.119	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	159843	47.877	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	157871	47.510	ug/l	99
89) n-Butylbenzene	13.690	91	306980	48.022	ug/l	100
90) Hexachloroethane	13.958	117	59709	47.533	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	137216	47.365	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.354	75	8546	47.238	ug/l	92
93) 1,2,4-Trichlorobenzene	15.001	180	81771	49.554	ug/l	97
94) Hexachlorobutadiene	15.110	225	45180	53.502	ug/l	97
95) Naphthalene	15.232	128	154734	47.686	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	69435	49.493	ug/l	99

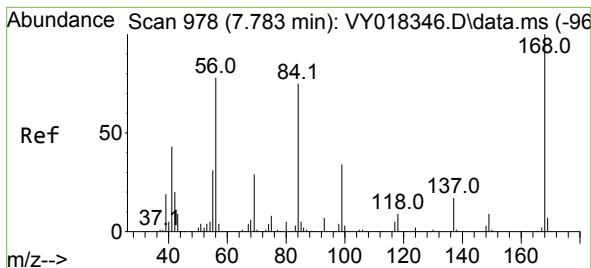
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052224\
Data File : VY018350.D
Acq On : 22 May 2024 16:53
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052224

Quant Time: May 23 01:42:04 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)
----------	------	------	----------	------	-------	----------

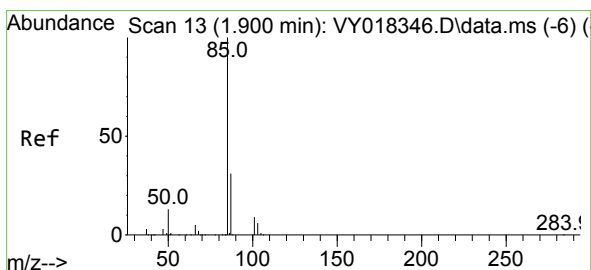
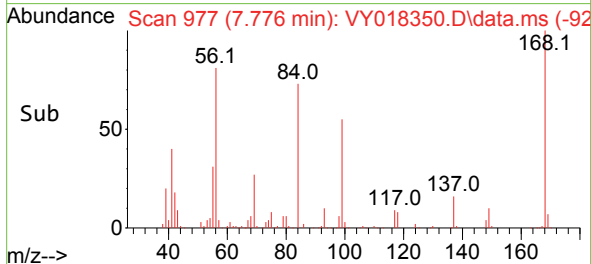
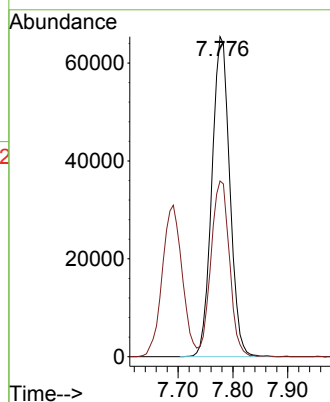
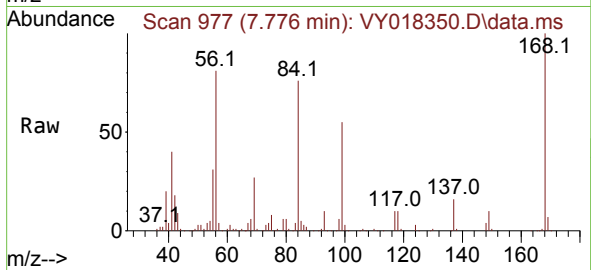
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.007 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

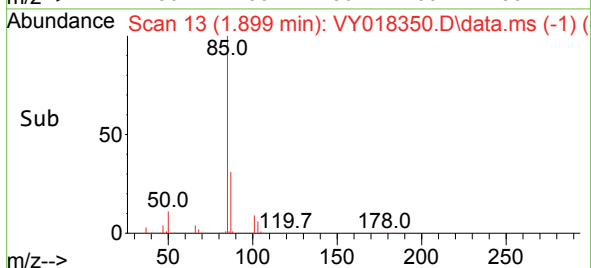
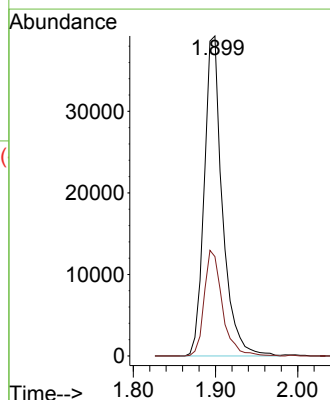
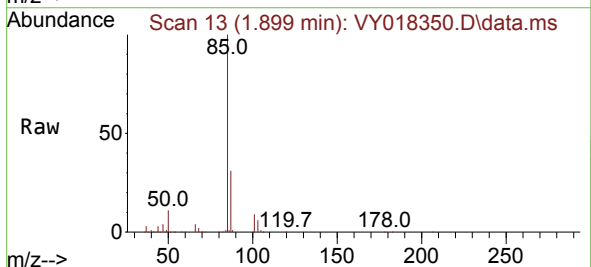
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052224

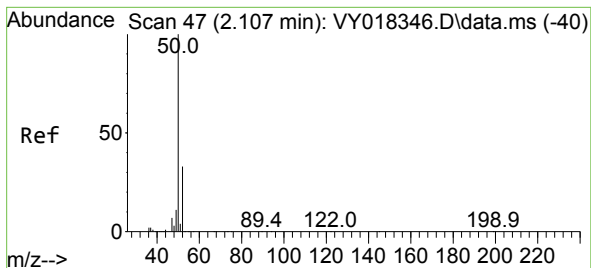
Tgt Ion:168 Resp: 148268
Ion Ratio Lower Upper
168 100
99 54.9 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 47.763 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

Tgt Ion: 85 Resp: 60444
Ion Ratio Lower Upper
85 100
87 31.1 16.0 48.0





#3

Chloromethane

Concen: 49.275 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

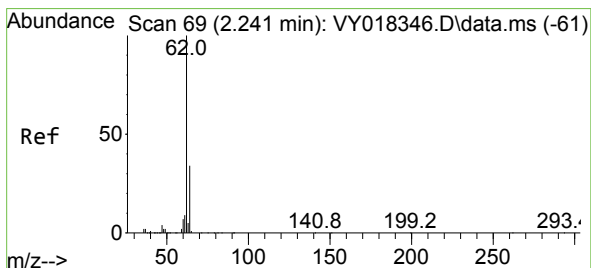
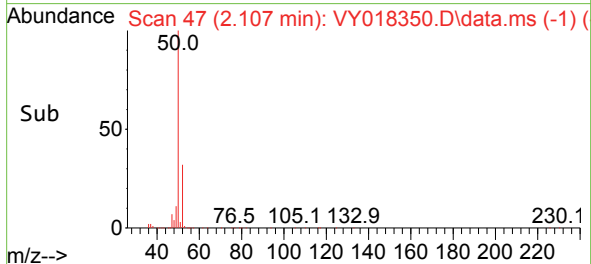
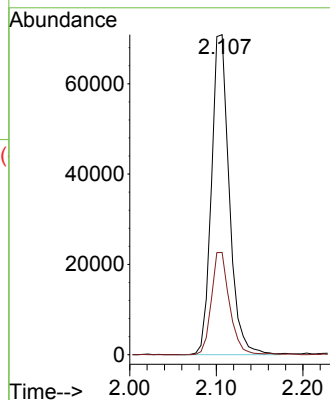
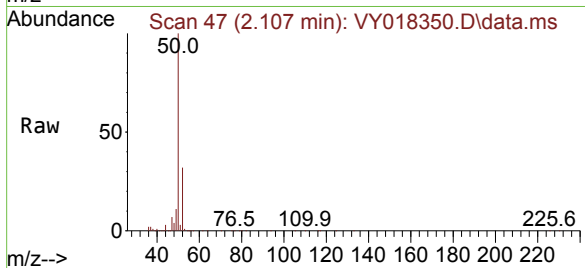
ICVY052224

Tgt Ion: 50 Resp: 101337

Ion Ratio Lower Upper

50 100

52 31.9 25.6 38.4



#4

Vinyl Chloride

Concen: 54.026 ug/l

RT: 2.241 min Scan# 69

Delta R.T. -0.000 min

Lab File: VY018350.D

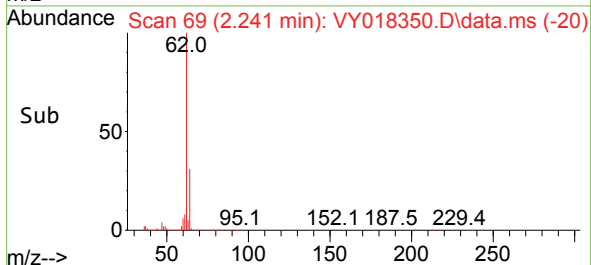
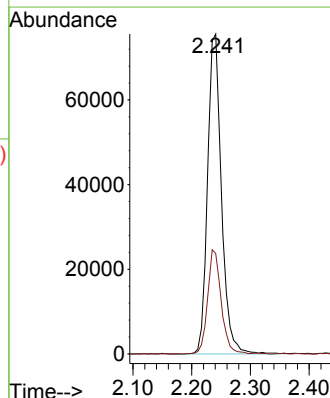
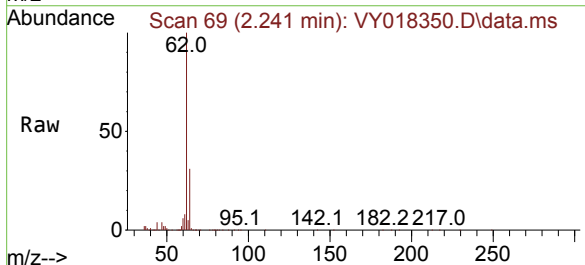
Acq: 22 May 2024 16:53

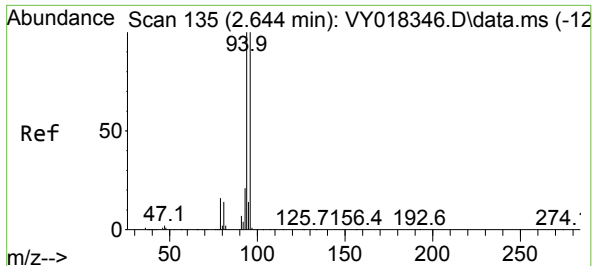
Tgt Ion: 62 Resp: 124298

Ion Ratio Lower Upper

62 100

64 31.4 26.1 39.1

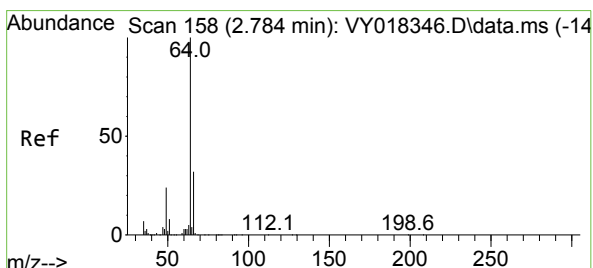
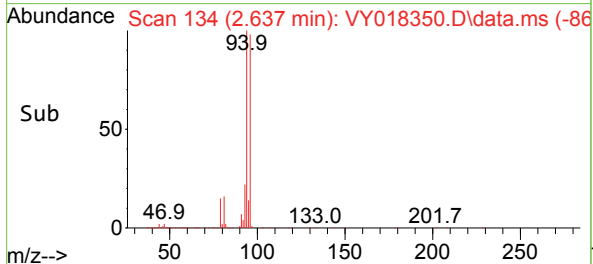
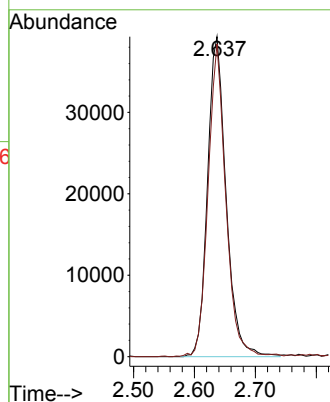
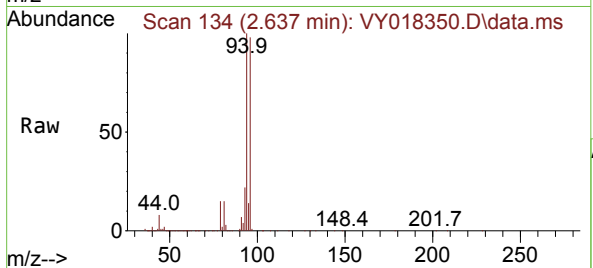




#5
Bromomethane
Concen: 50.601 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

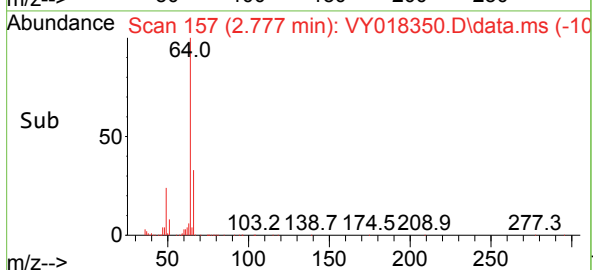
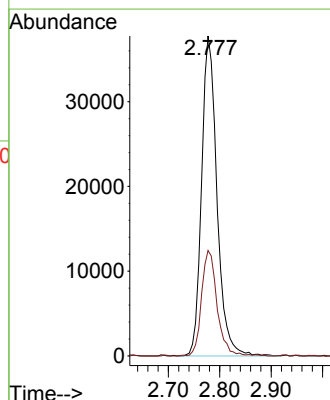
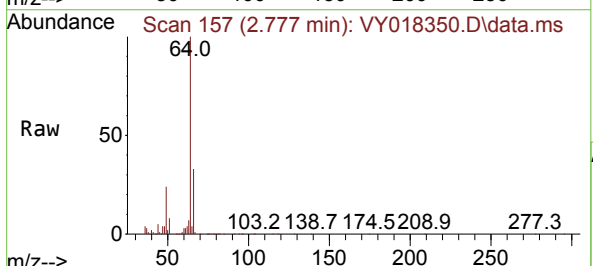
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052224

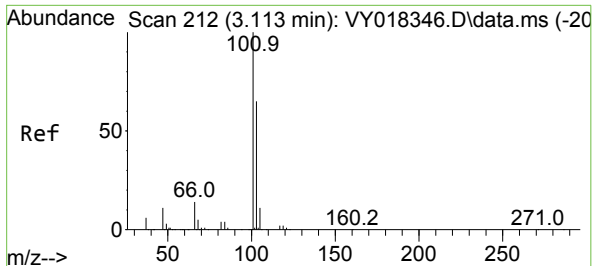
Tgt Ion: 94 Resp: 83234
Ion Ratio Lower Upper
94 100
96 97.6 74.1 111.1



#6
Chloroethane
Concen: 52.456 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

Tgt Ion: 64 Resp: 78340
Ion Ratio Lower Upper
64 100
66 32.8 26.1 39.1

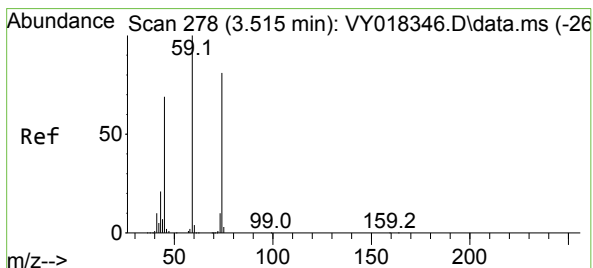
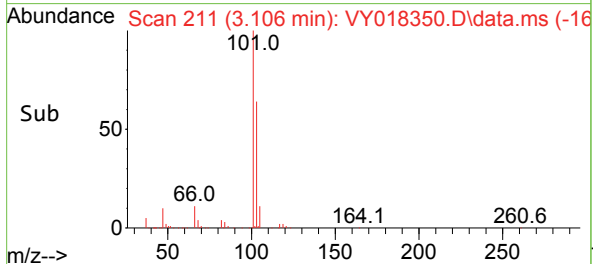
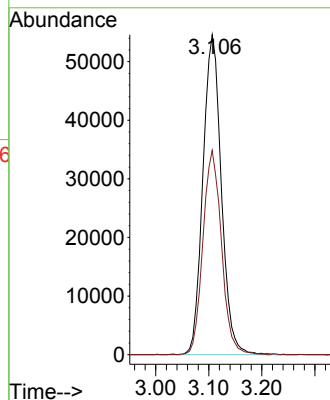
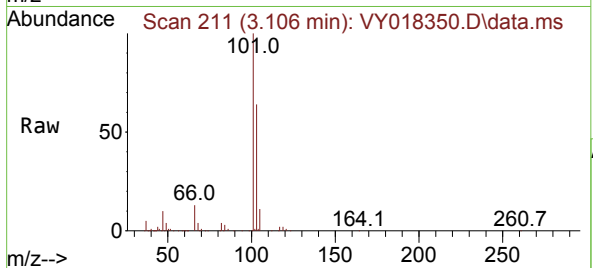




#7
Trichlorofluoromethane
Concen: 51.051 ug/l
RT: 3.106 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

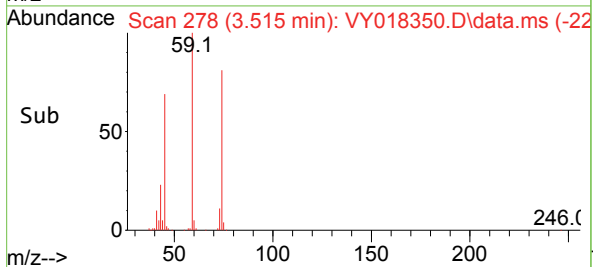
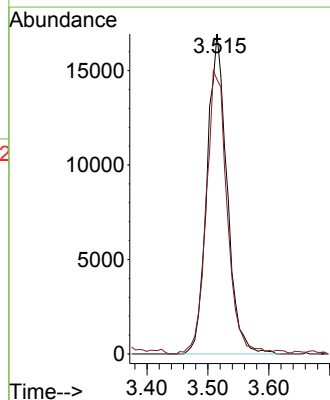
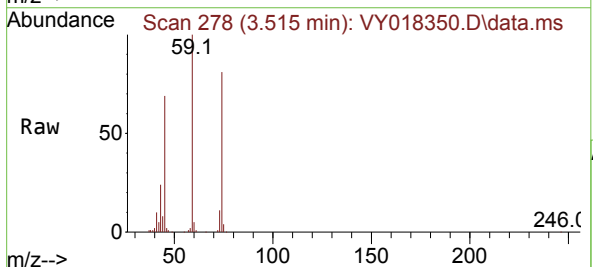
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052224

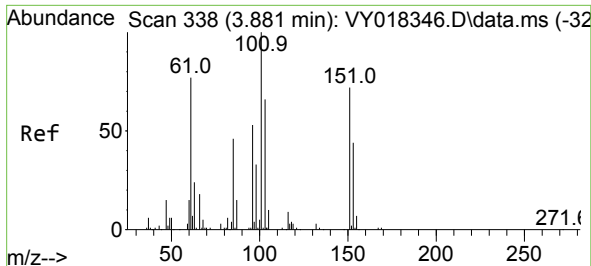
Tgt Ion:101 Resp: 131809
Ion Ratio Lower Upper
101 100
103 63.8 49.3 73.9



#8
Diethyl Ether
Concen: 46.733 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

Tgt Ion: 74 Resp: 38528
Ion Ratio Lower Upper
74 100
45 93.4 41.3 124.1

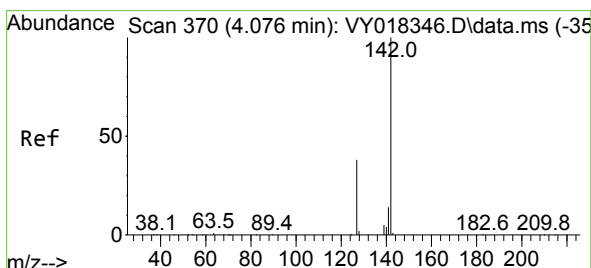
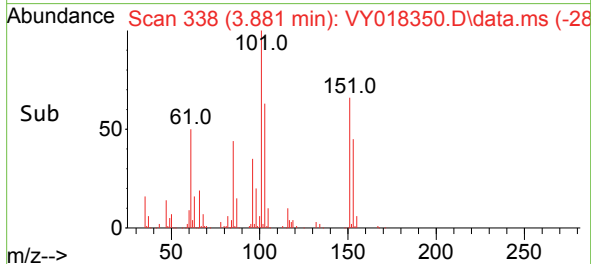
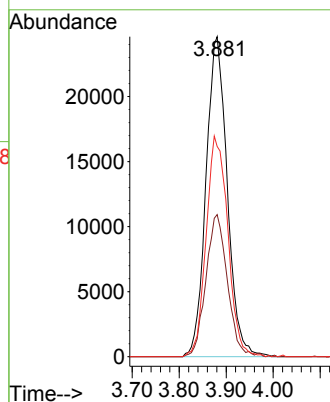
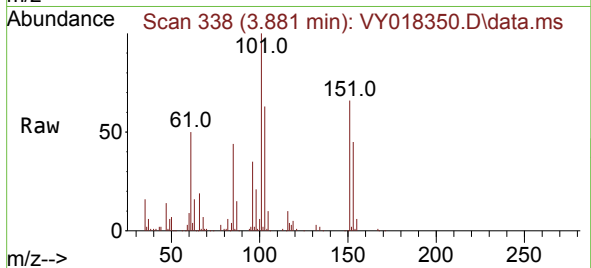




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.354 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

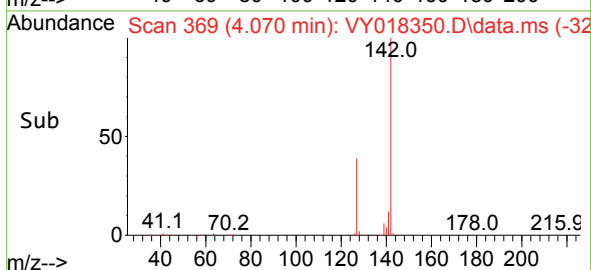
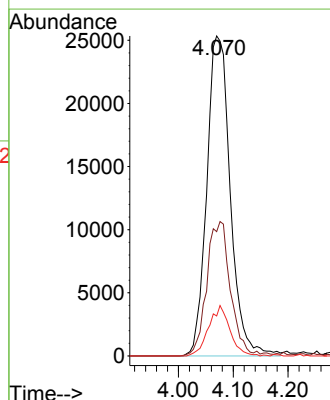
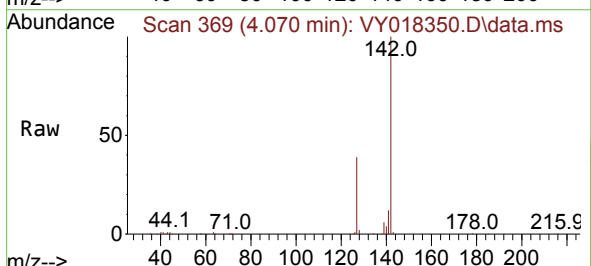
Instrument :
MSVOA_Y
ClientSampleId :
ICVY052224

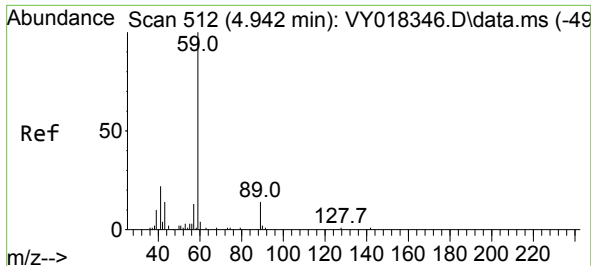
Tgt Ion:101 Resp: 77021
Ion Ratio Lower Upper
101 100
85 44.8 34.5 51.7
151 70.5 61.7 92.5



#10
Methyl Iodide
Concen: 47.189 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

Tgt Ion:142 Resp: 75592
Ion Ratio Lower Upper
142 100
127 42.4 32.8 49.2
141 14.3 11.4 17.2

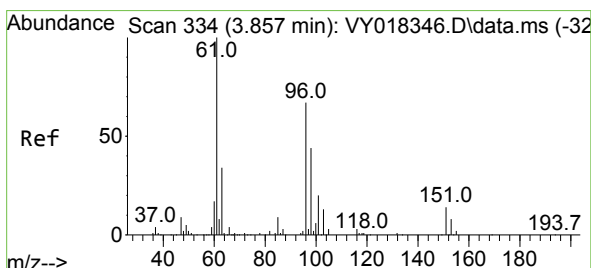
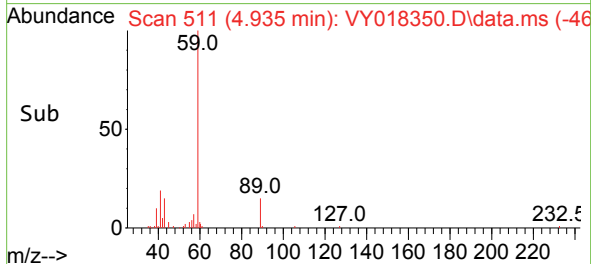
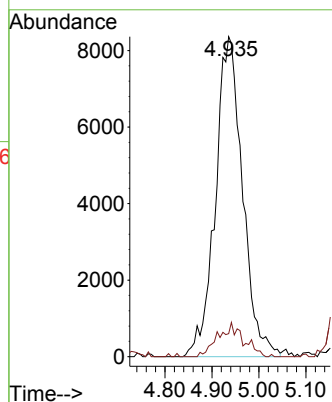
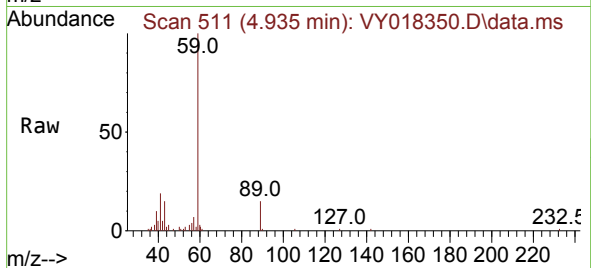




#11
Tert butyl alcohol
Concen: 261.485 ug/l
RT: 4.935 min Scan# 511
Delta R.T. -0.007 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

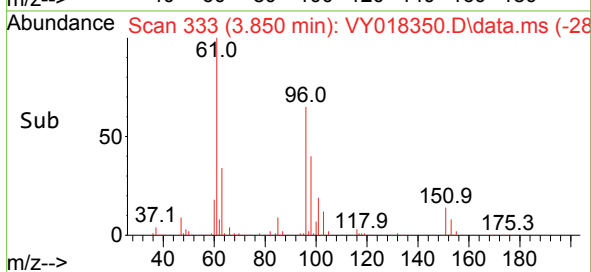
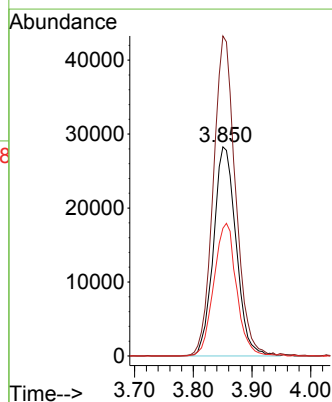
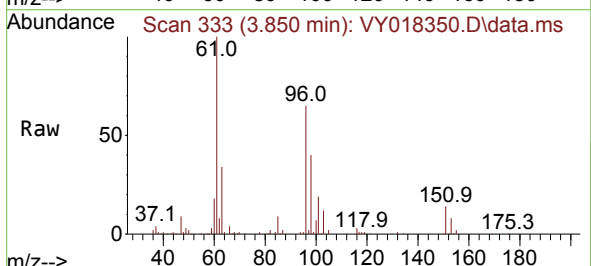
Instrument :
MSVOA_Y
ClientSampleId :
ICVY052224

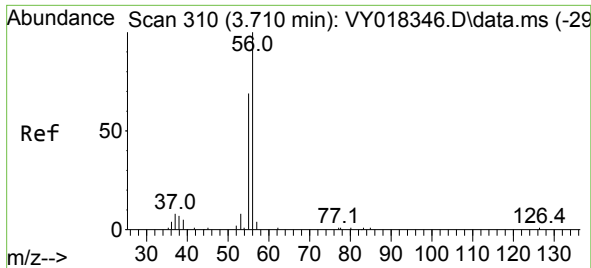
Tgt Ion: 59 Resp: 33513
Ion Ratio Lower Upper
59 100
57 8.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 48.170 ug/l
RT: 3.850 min Scan# 333
Delta R.T. -0.007 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

Tgt Ion: 96 Resp: 75569
Ion Ratio Lower Upper
96 100
61 153.1 114.6 171.8
98 61.0 50.8 76.2





#13

Acrolein

Concen: 250.434 ug/l

RT: 3.710 min Scan# 310

Delta R.T. 0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

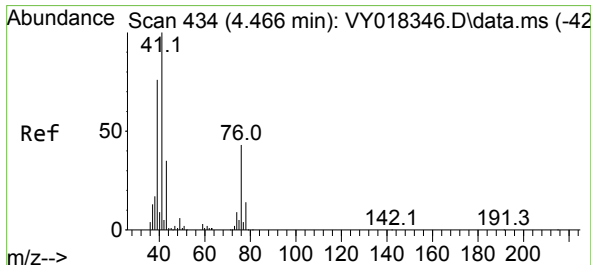
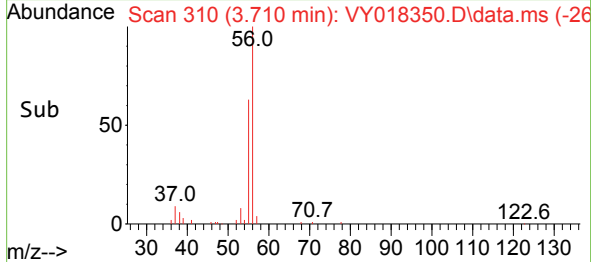
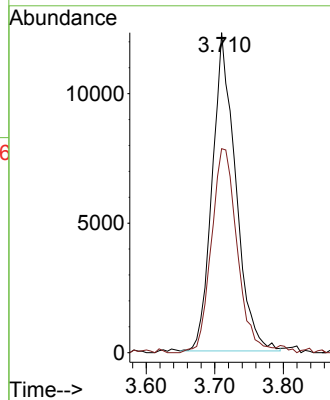
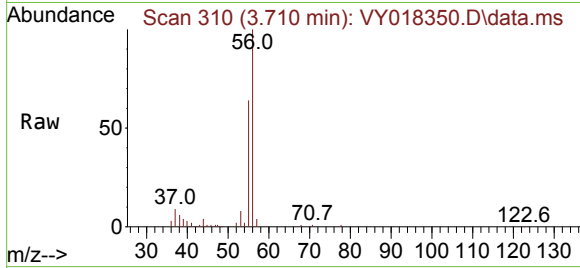
ICVVY052224

Tgt Ion: 56 Resp: 29061

Ion Ratio Lower Upper

56 100

55 70.8 55.7 83.5



#14

Allyl chloride

Concen: 49.852 ug/l

RT: 4.454 min Scan# 432

Delta R.T. -0.012 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

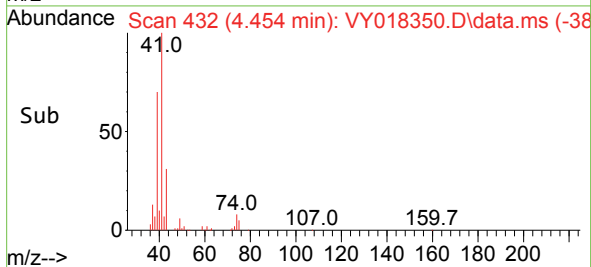
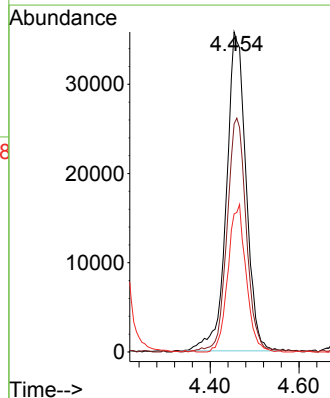
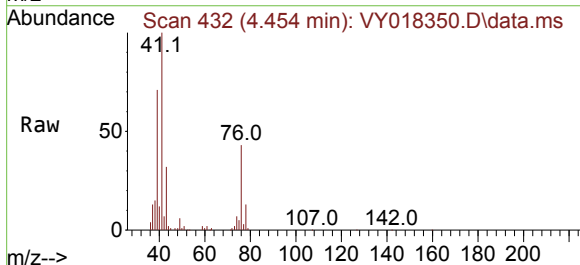
Tgt Ion: 41 Resp: 109227

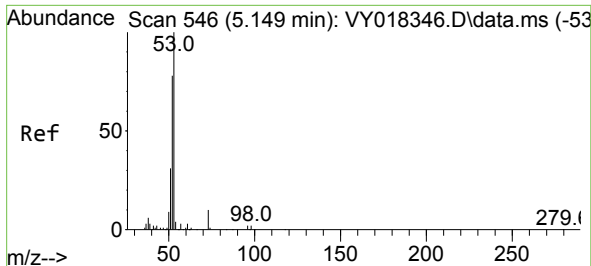
Ion Ratio Lower Upper

41 100

39 72.3 58.3 87.5

76 42.9 39.0 58.6

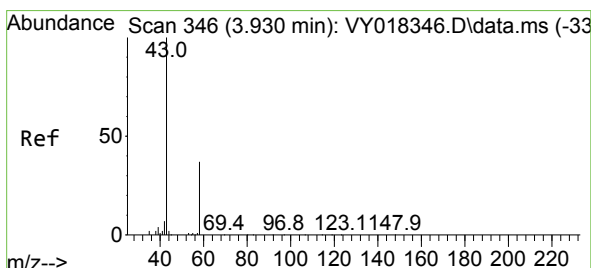
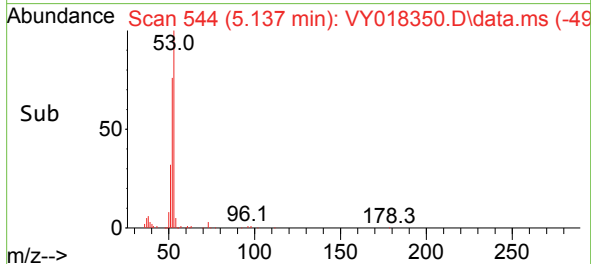
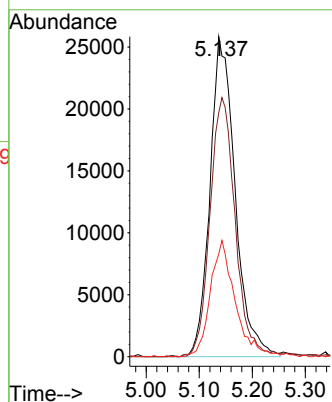
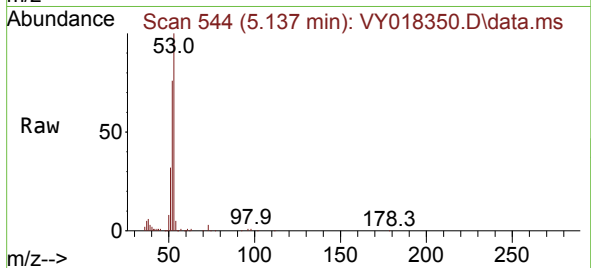




#15
Acrylonitrile
Concen: 238.136 ug/l
RT: 5.137 min Scan# 546
Delta R.T. -0.013 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

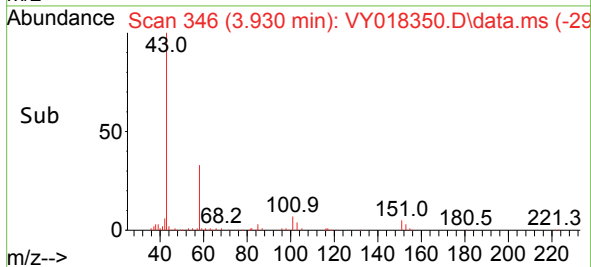
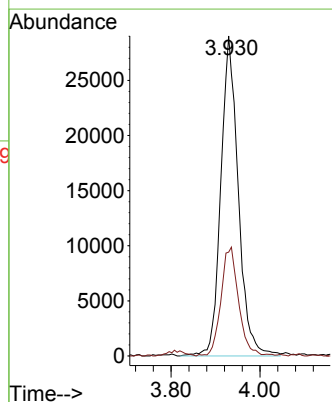
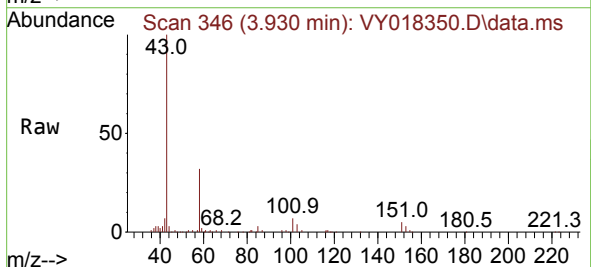
Instrument :
MSVOA_Y
ClientSampleId :
ICVY052224

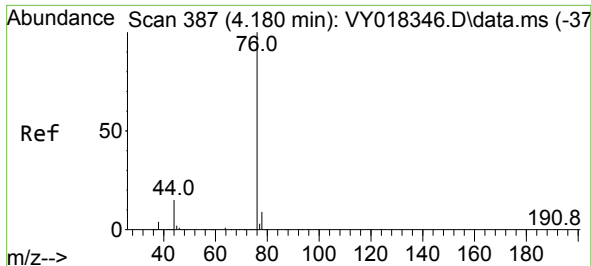
Tgt Ion: 53	Resp: 84916
Ion Ratio	Lower Upper
53 100	
52 81.4	64.7 97.1
51 35.8	28.4 42.6



#16
Acetone
Concen: 273.422 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

Tgt Ion: 43	Resp: 78996
Ion Ratio	Lower Upper
43 100	
58 31.9	31.7 47.5

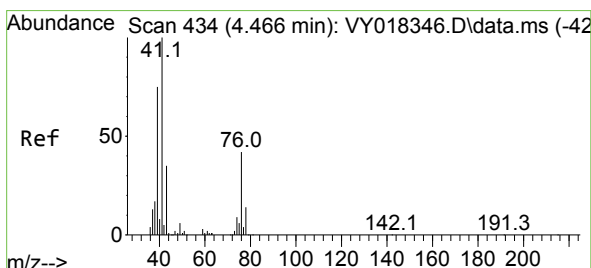
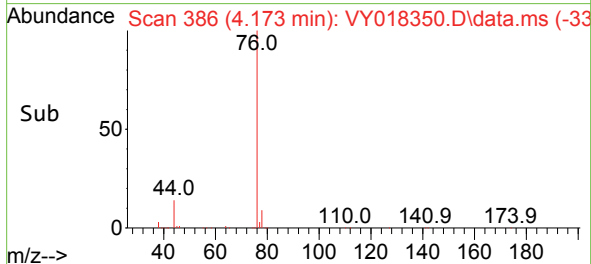
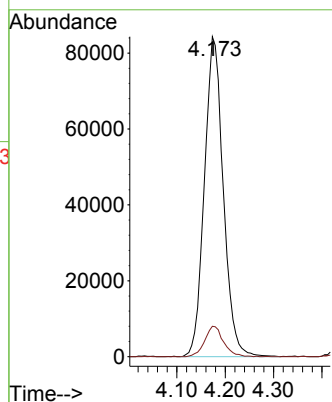
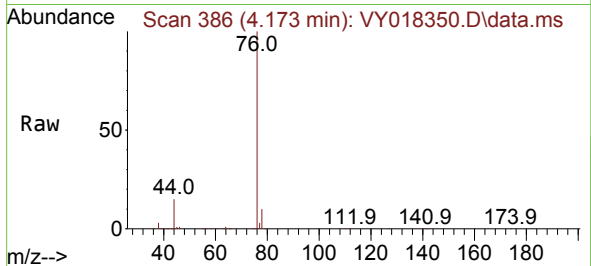




#17
Carbon Disulfide
Concen: 52.232 ug/l
RT: 4.173 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

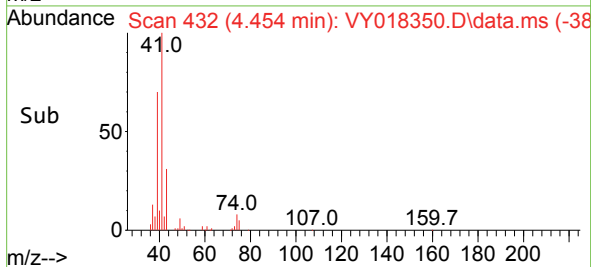
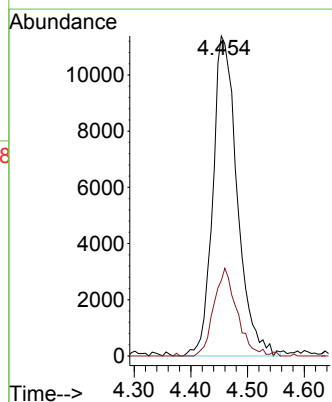
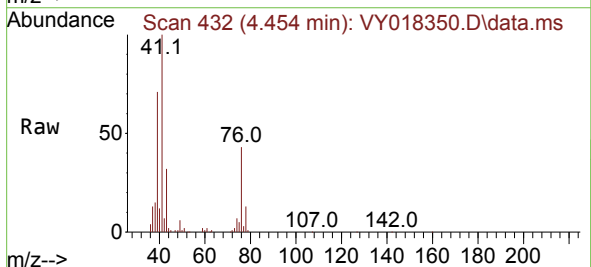
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052224

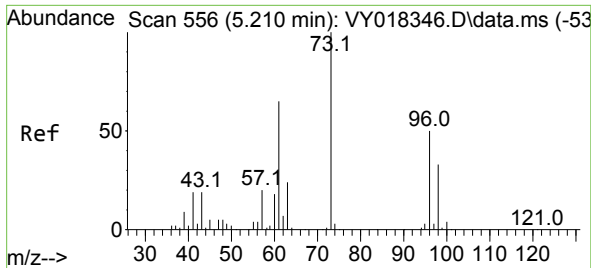
Tgt Ion: 76 Resp: 228823
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2



#18
Methyl Acetate
Concen: 44.403 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.013 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

Tgt Ion: 43 Resp: 34003
Ion Ratio Lower Upper
43 100
74 25.9 23.3 34.9

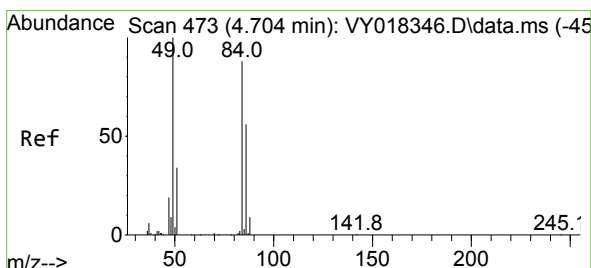
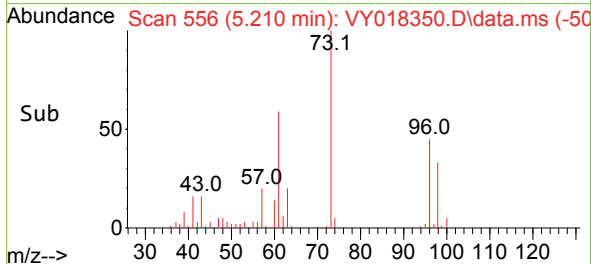
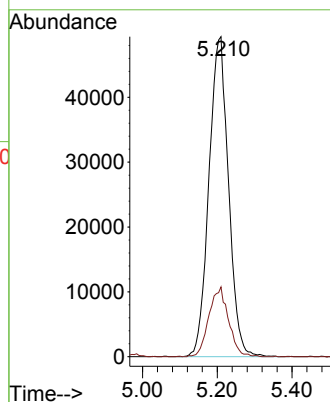
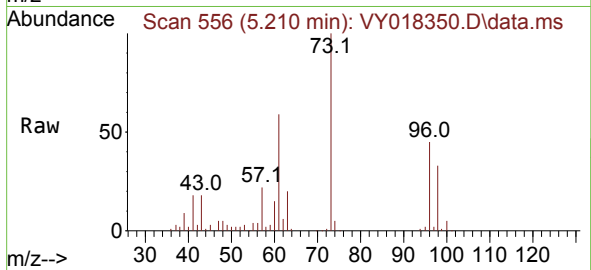




#19
Methyl tert-butyl Ether
Concen: 47.620 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

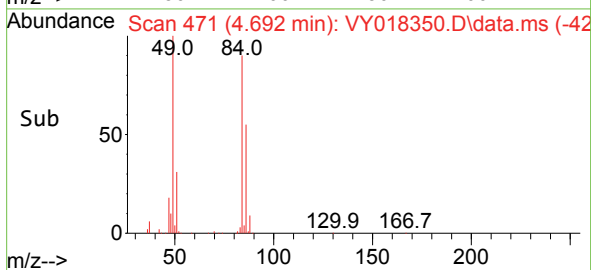
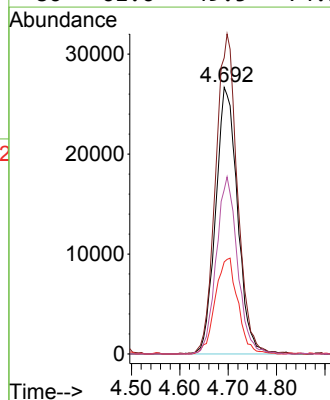
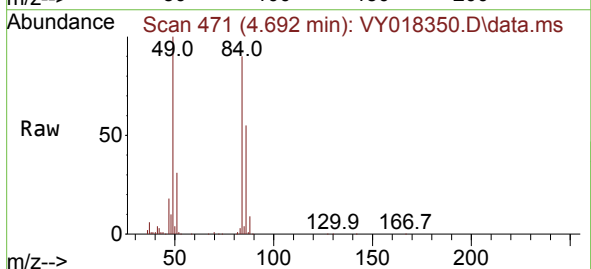
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052224

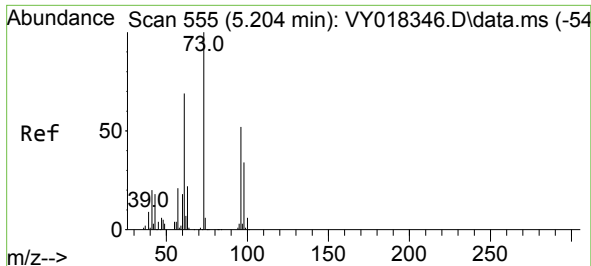
Tgt Ion: 73 Resp: 179133
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 50.574 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.012 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

Tgt Ion: 84 Resp: 84039
Ion Ratio Lower Upper
84 100
49 110.7 84.4 126.6
51 34.5 26.0 39.0
86 61.6 49.5 74.3

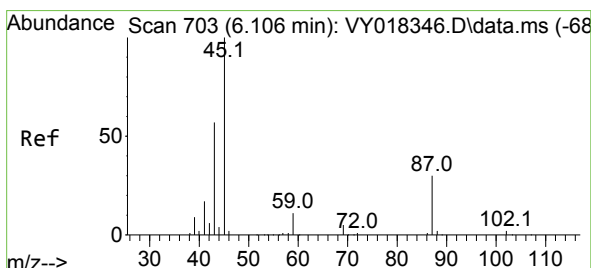
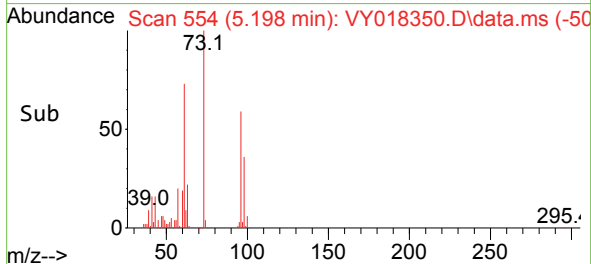
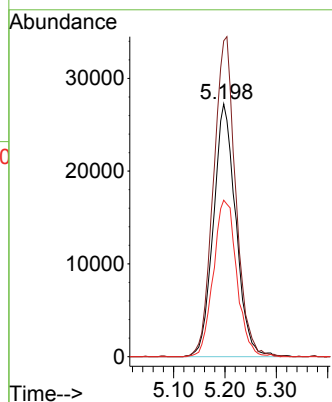
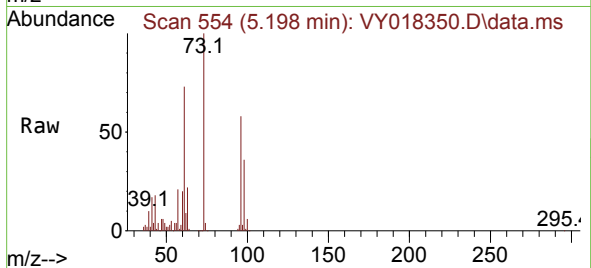




#21
trans-1,2-Dichloroethene
Concen: 49.713 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

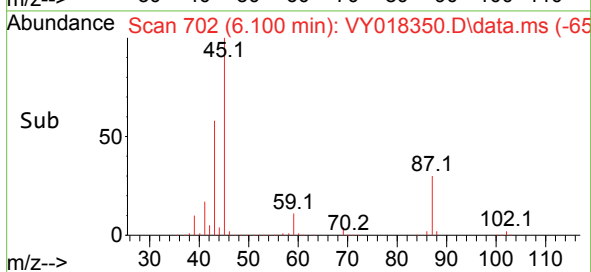
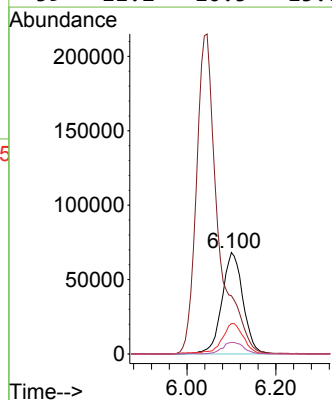
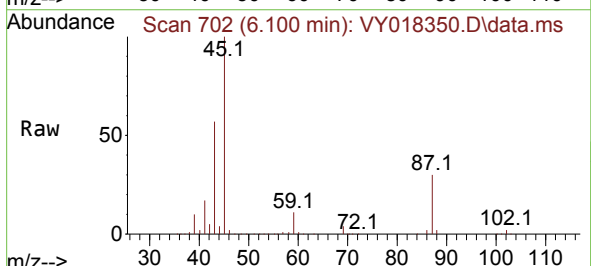
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052224

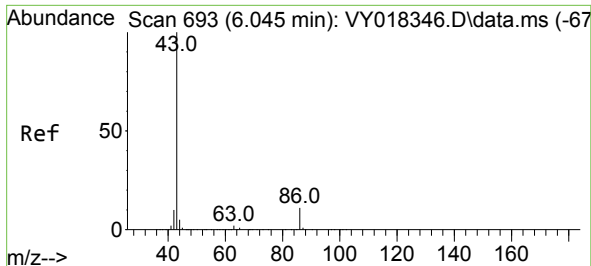
Tgt Ion: 96 Resp: 82273
Ion Ratio Lower Upper
96 100
61 124.9 97.5 146.3
98 61.9 50.5 75.7



#22
Diisopropyl ether
Concen: 49.131 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.006 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

Tgt Ion: 45 Resp: 223700
Ion Ratio Lower Upper
45 100
43 56.5 42.2 63.2
87 29.8 25.0 37.6
59 11.2 10.5 15.7

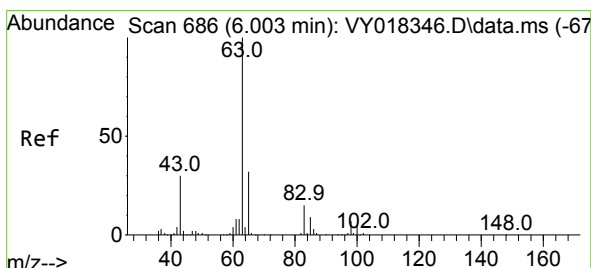
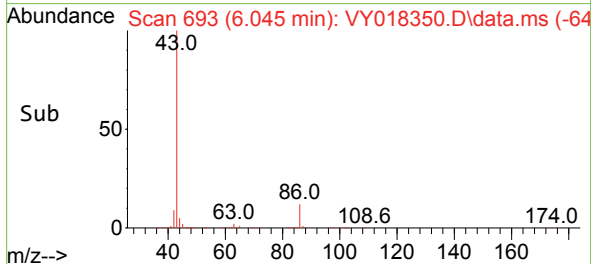
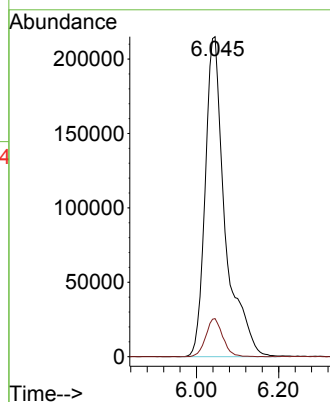
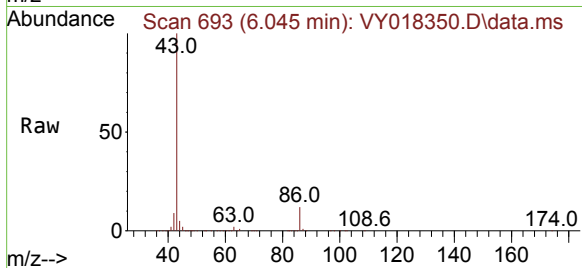




#23
 Vinyl Acetate
 Concen: 248.167 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018350.D
 Acq: 22 May 2024 16:53

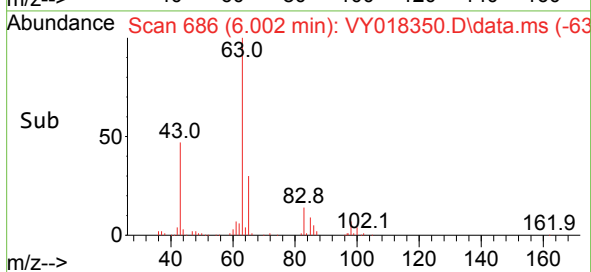
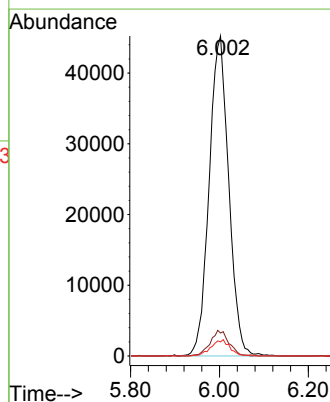
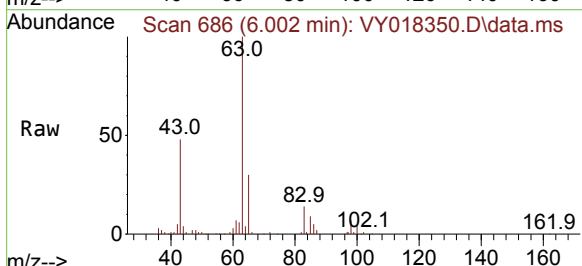
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY052224

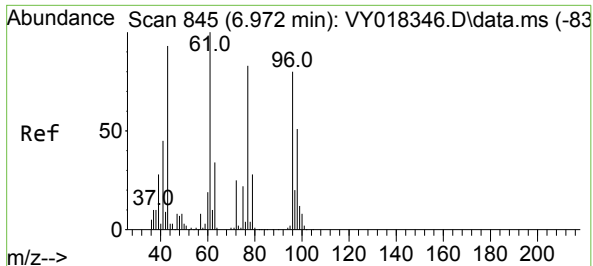
Tgt Ion: 43 Resp: 723521
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 49.570 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY018350.D
 Acq: 22 May 2024 16:53

Tgt Ion: 63 Resp: 138414
 Ion Ratio Lower Upper
 63 100
 98 7.1 4.0 12.2
 100 4.4 2.6 8.0





#25

2-Butanone

Concen: 246.632 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

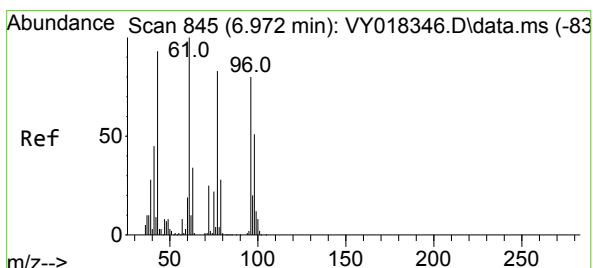
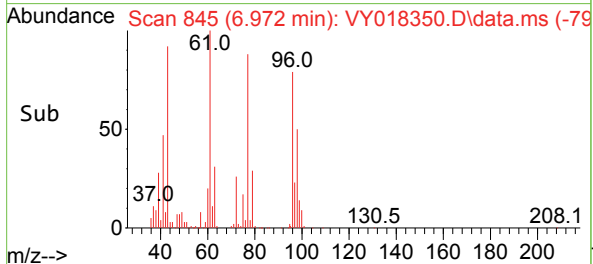
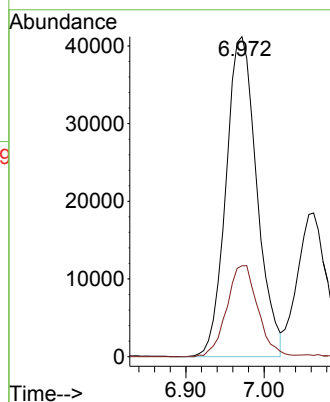
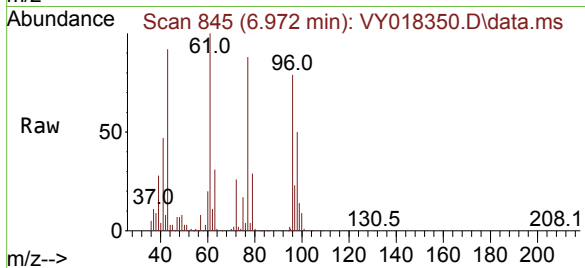
ICVVY052224

Tgt Ion: 43 Resp: 112919

Ion Ratio Lower Upper

43 100

72 28.4 27.3 40.9



#26

2,2-Dichloropropane

Concen: 50.221 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.006 min

Lab File: VY018350.D

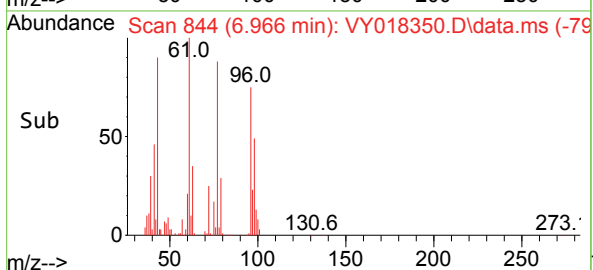
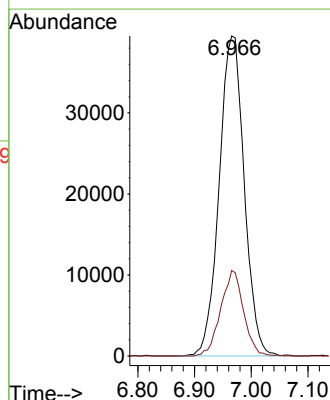
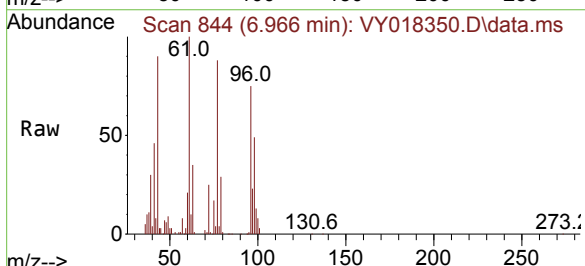
Acq: 22 May 2024 16:53

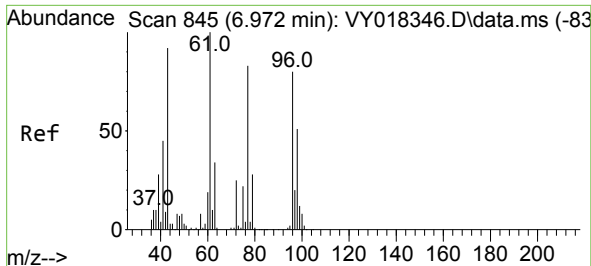
Tgt Ion: 77 Resp: 121225

Ion Ratio Lower Upper

77 100

97 24.3 12.0 36.1

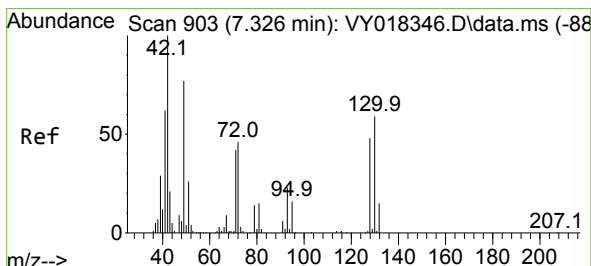
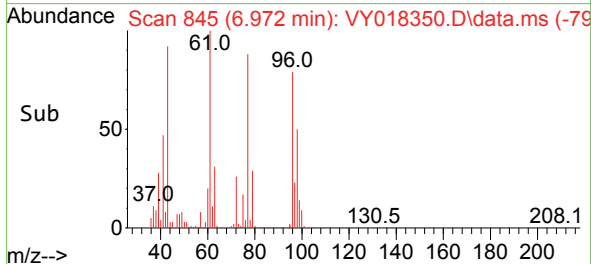
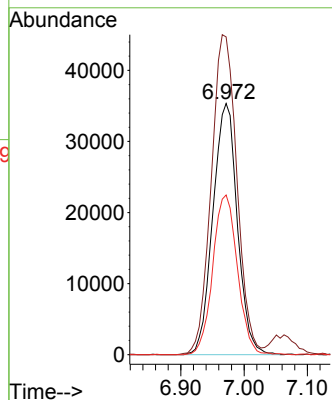
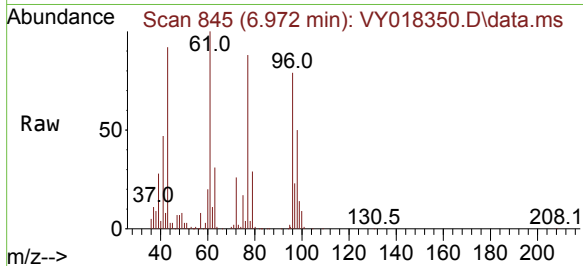




#27
 cis-1,2-Dichloroethene
 Concen: 48.745 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY018350.D
 Acq: 22 May 2024 16:53

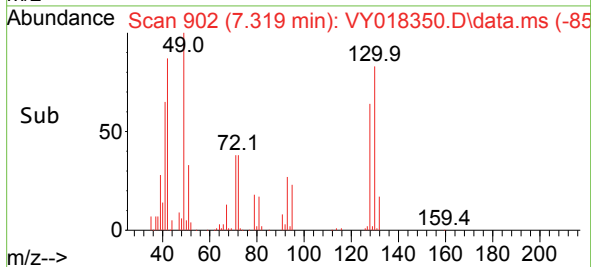
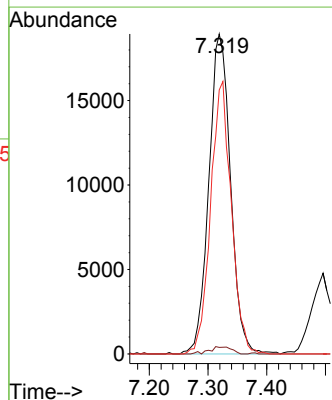
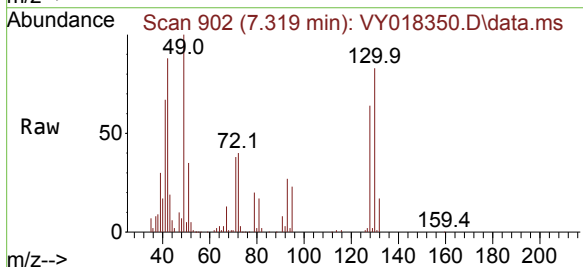
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY052224

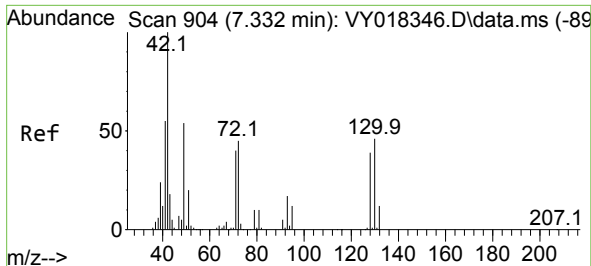
Tgt Ion: 96 Resp: 94795
 Ion Ratio Lower Upper
 96 100
 61 133.5 0.0 256.2
 98 64.1 0.0 130.0



#28
 Bromochloromethane
 Concen: 51.330 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.006 min
 Lab File: VY018350.D
 Acq: 22 May 2024 16:53

Tgt Ion: 49 Resp: 48680
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 81.0 72.7 109.1

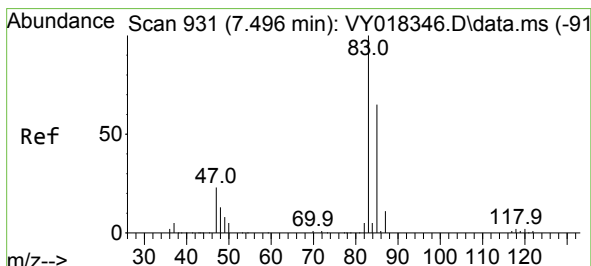
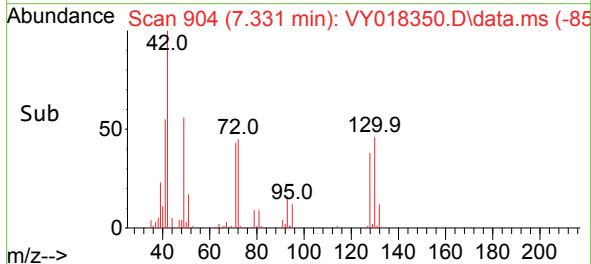
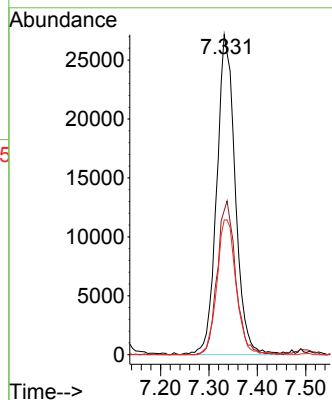
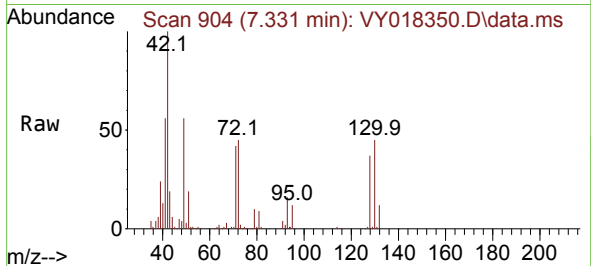




#29
Tetrahydrofuran
Concen: 239.830 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

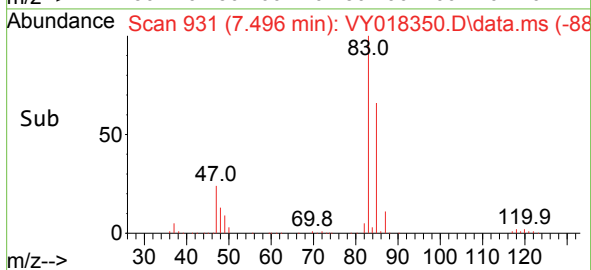
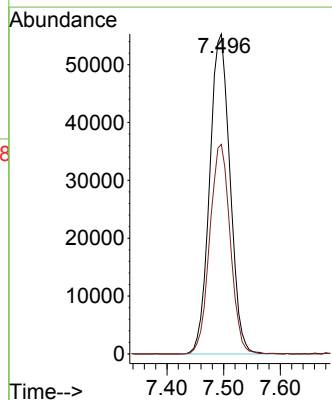
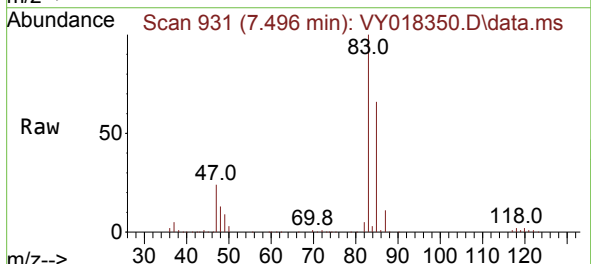
Instrument :
MSVOA_Y
ClientSampleId :
ICVY052224

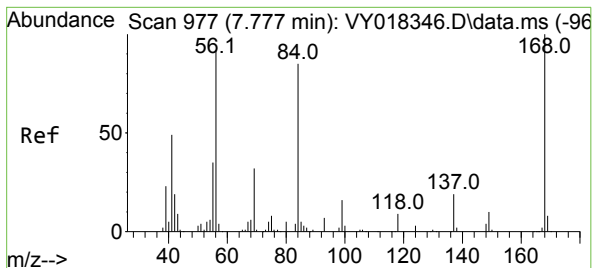
Tgt Ion: 42 Resp: 72274
Ion Ratio Lower Upper
42 100
72 47.7 43.0 64.4
71 43.7 40.8 61.2



#30
Chloroform
Concen: 48.493 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

Tgt Ion: 83 Resp: 138016
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.4





#31

Cyclohexane

Concen: 54.405 ug/l

RT: 7.776 min Scan# 91

Delta R.T. -0.001 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY052224

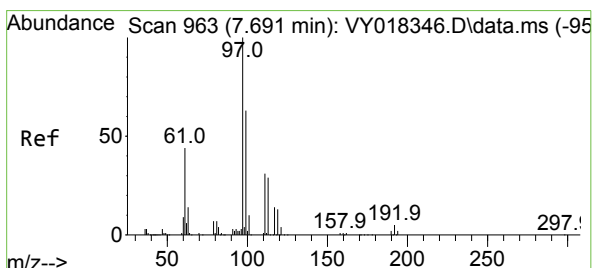
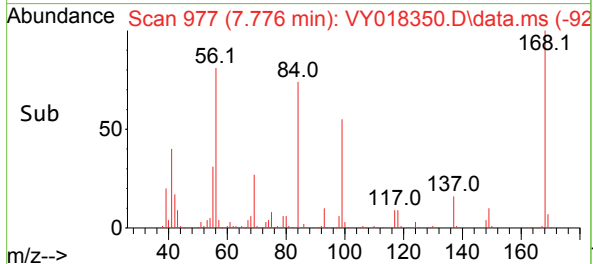
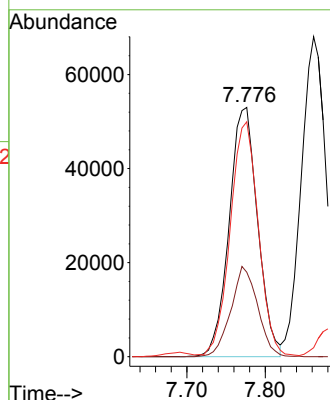
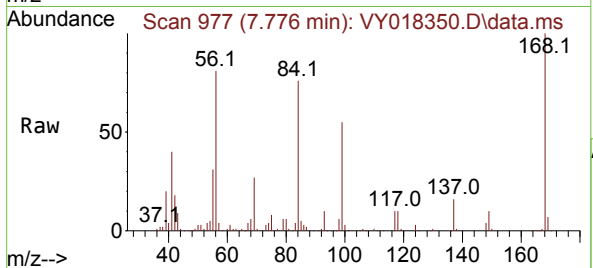
Tgt Ion: 56 Resp: 134051

Ion Ratio Lower Upper

56 100

69 33.9 28.7 43.1

84 92.4 77.7 116.5



#32

1,1,1-Trichloroethane

Concen: 49.330 ug/l

RT: 7.685 min Scan# 962

Delta R.T. -0.006 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

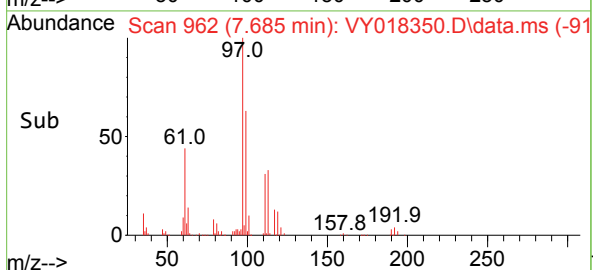
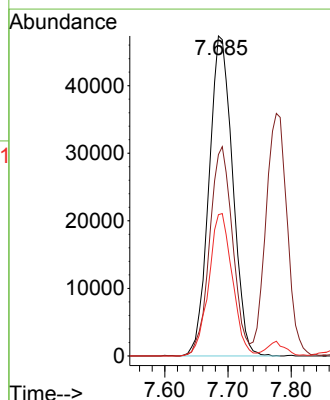
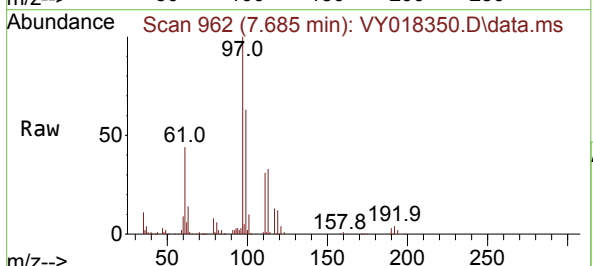
Tgt Ion: 97 Resp: 123232

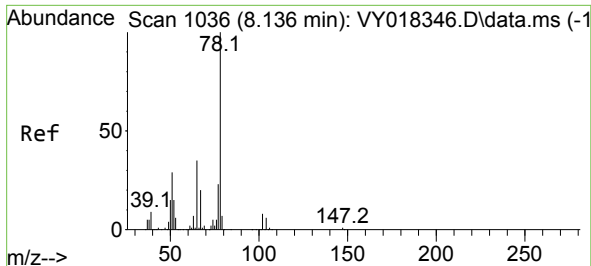
Ion Ratio Lower Upper

97 100

99 63.6 50.3 75.5

61 44.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 53.237 ug/l

RT: 8.130 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

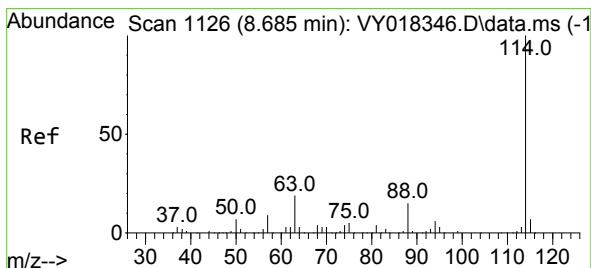
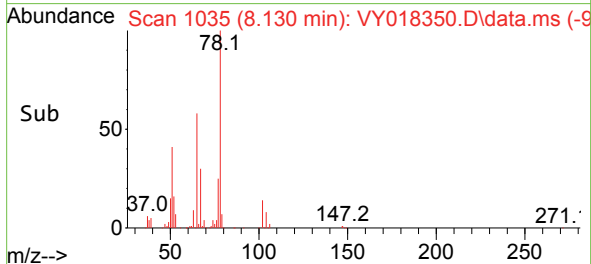
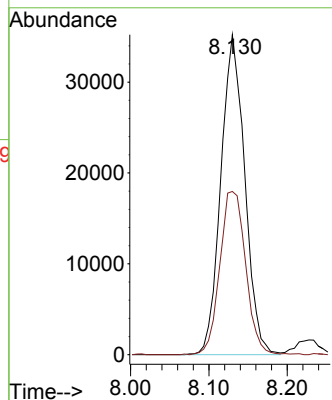
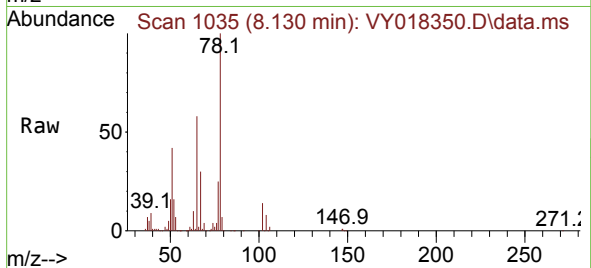
ICVVY052224

Tgt Ion: 65 Resp: 74783

Ion Ratio Lower Upper

65 100

67 55.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

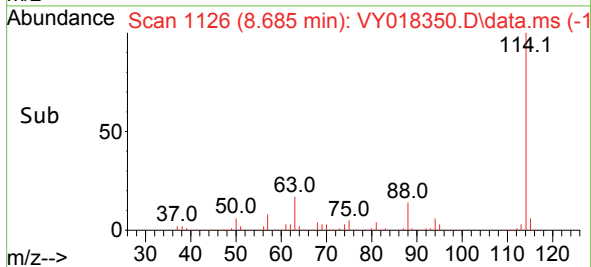
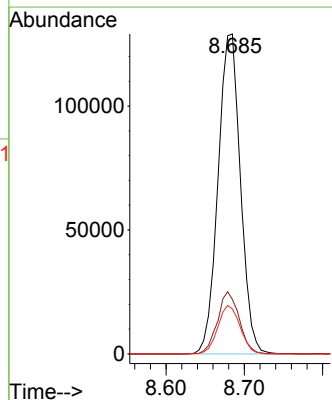
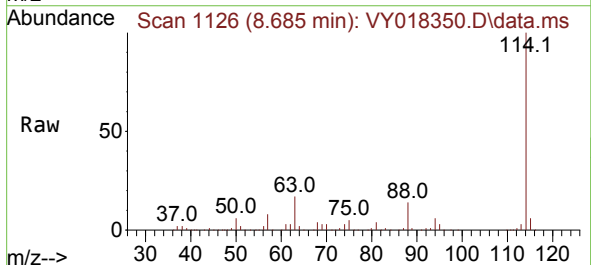
Tgt Ion: 114 Resp: 256798

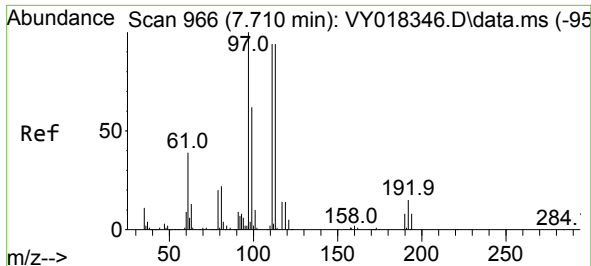
Ion Ratio Lower Upper

114 100

63 17.0 0.0 35.0

88 14.1 0.0 27.2

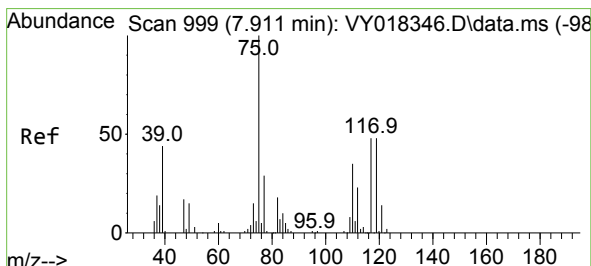
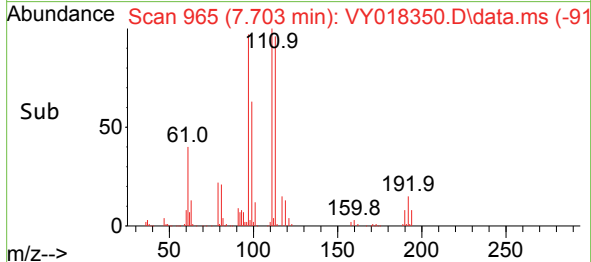
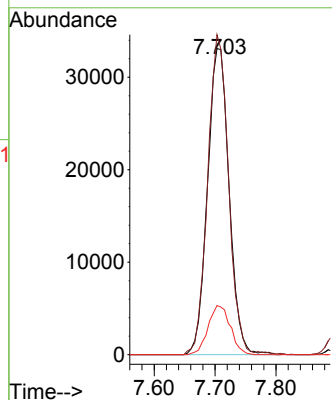
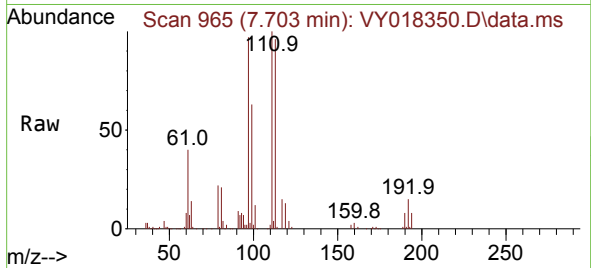




#35
Dibromofluoromethane
Concen: 54.497 ug/l
RT: 7.703 min Scan# 910
Delta R.T. -0.006 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

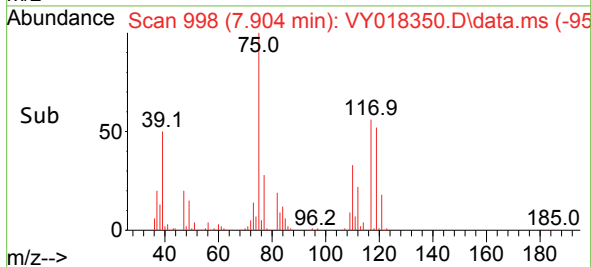
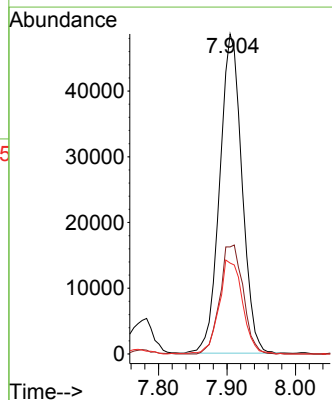
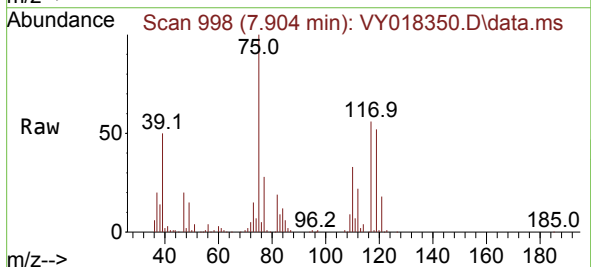
Instrument :
MSVOA_Y
ClientSampleId :
ICVY052224

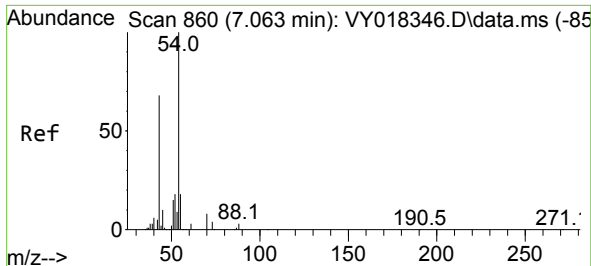
Tgt Ion:113 Resp: 81610
Ion Ratio Lower Upper
113 100
111 100.4 82.2 123.4
192 16.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 50.385 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

Tgt Ion: 75 Resp: 109422
Ion Ratio Lower Upper
75 100
110 35.9 19.0 57.0
77 31.2 25.3 37.9





#37

Ethyl Acetate

Concen: 46.953 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

ICVY052224

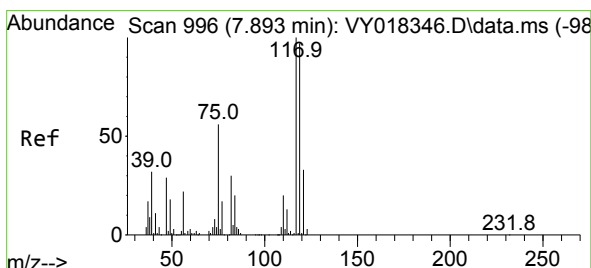
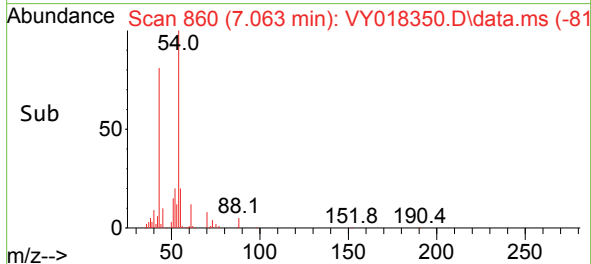
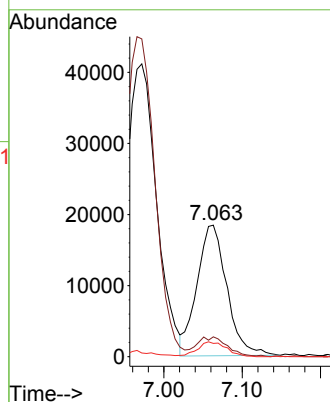
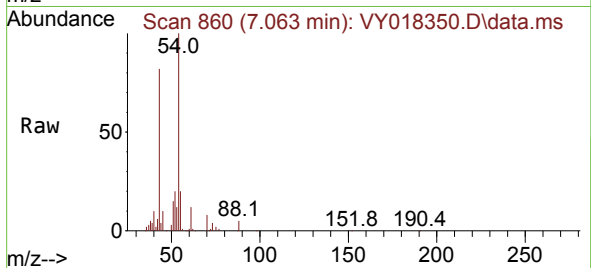
Tgt Ion: 43 Resp: 48779

Ion Ratio Lower Upper

43 100

61 15.8 12.6 19.0

70 11.0 7.8 11.8



#38

Carbon Tetrachloride

Concen: 48.213 ug/l

RT: 7.886 min Scan# 995

Delta R.T. -0.006 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

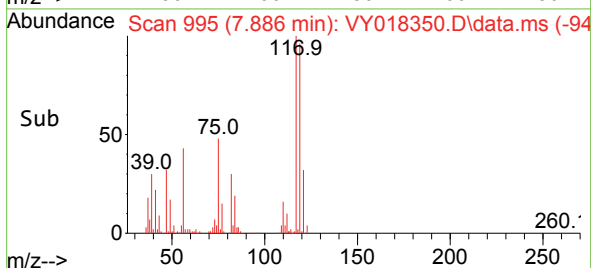
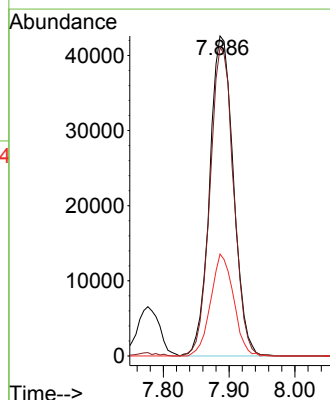
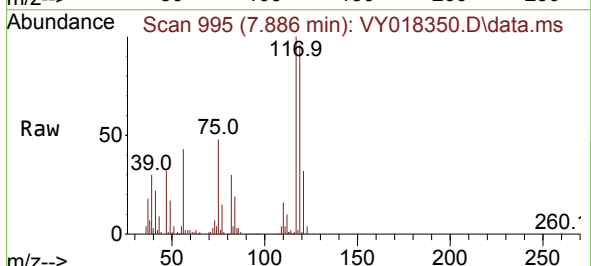
Tgt Ion: 117 Resp: 107243

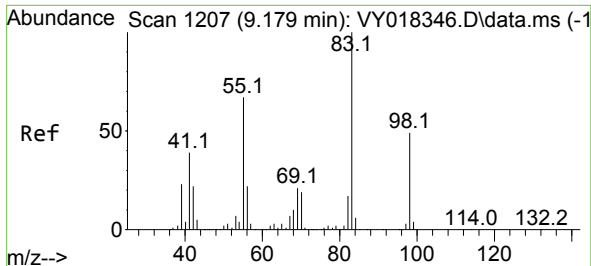
Ion Ratio Lower Upper

117 100

119 96.4 75.8 113.6

121 31.9 24.0 36.0

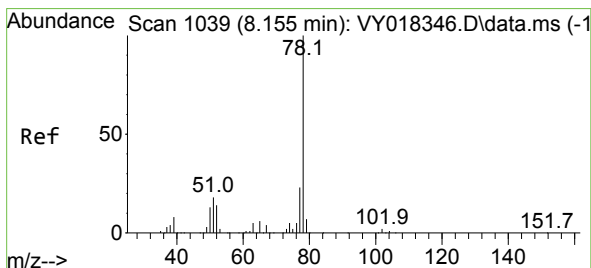
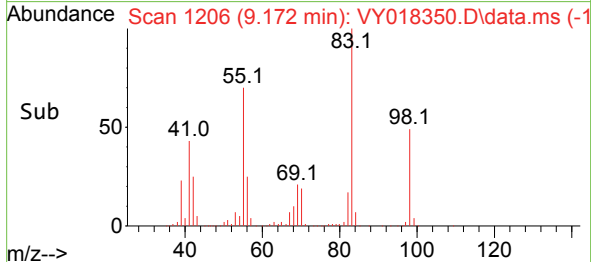
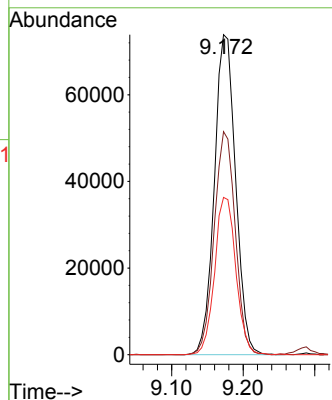
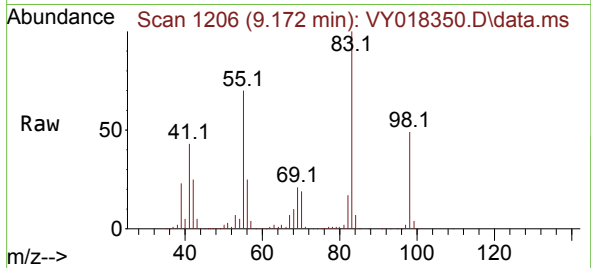




#39
Methylcyclohexane
Concen: 50.422 ug/l
RT: 9.172 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

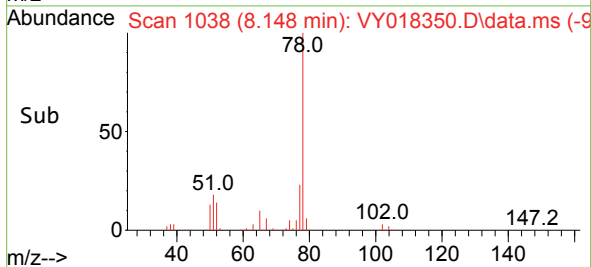
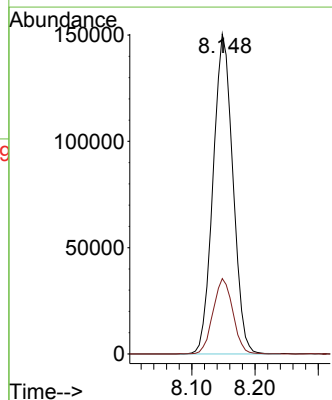
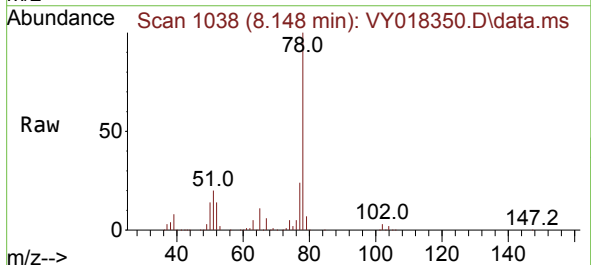
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052224

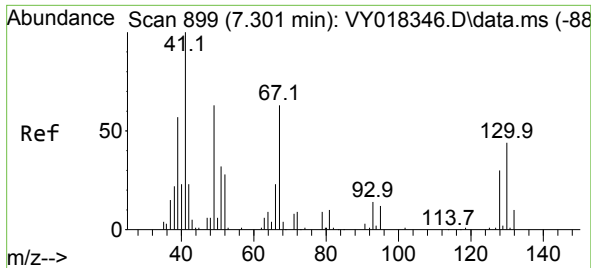
Tgt Ion: 83 Resp: 152757
Ion Ratio Lower Upper
83 100
55 69.7 51.5 77.3
98 49.1 40.5 60.7



#40
Benzene
Concen: 49.533 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

Tgt Ion: 78 Resp: 327928
Ion Ratio Lower Upper
78 100
77 23.5 19.5 29.3

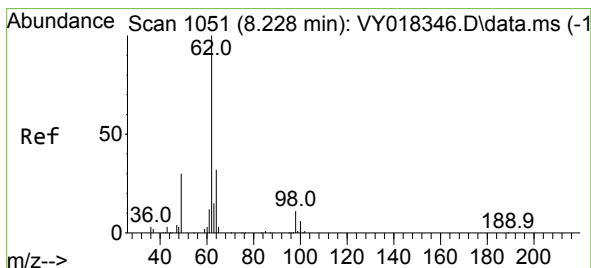
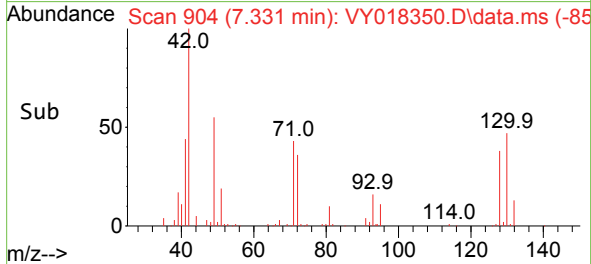
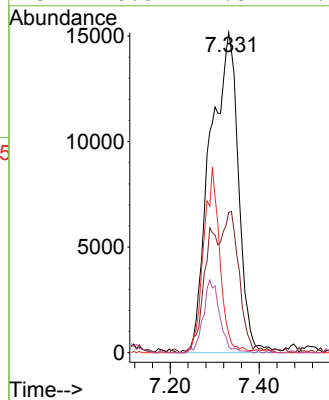
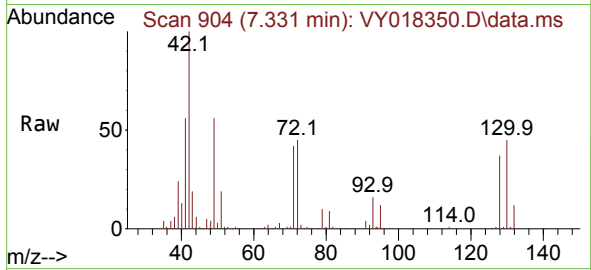




#41
Methacrylonitrile
Concen: 128.834 ug/l
RT: 7.331 min Scan# 904
Delta R.T. 0.030 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

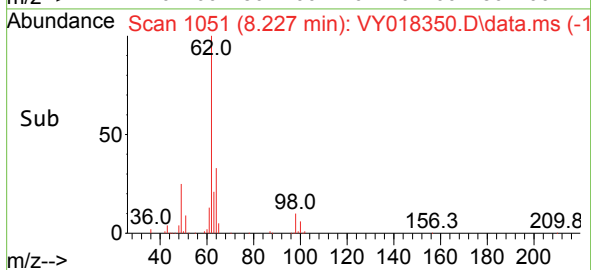
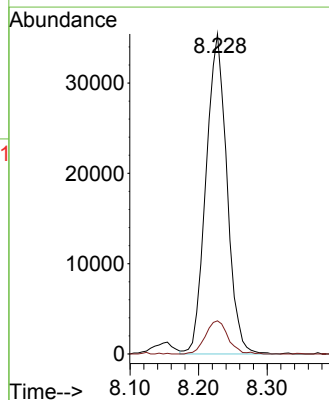
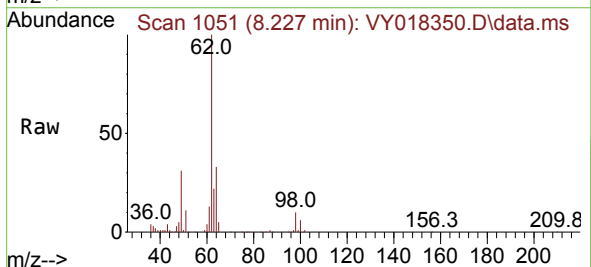
Instrument :
MSVOA_Y
ClientSampleId :
ICVY052224

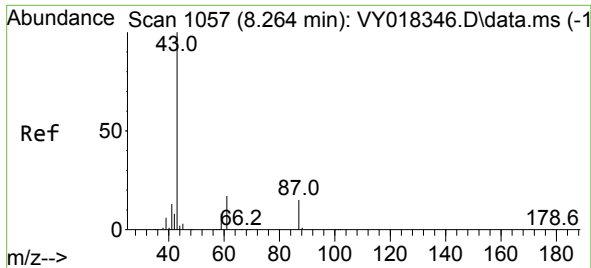
Tgt Ion: 41 Resp: 66811
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 47.240 ug/l
RT: 8.227 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

Tgt Ion: 62 Resp: 75230
Ion Ratio Lower Upper
62 100
98 11.2 0.0 22.0

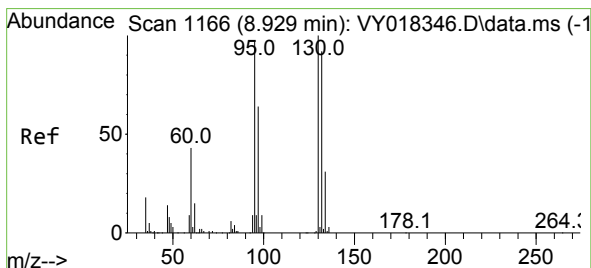
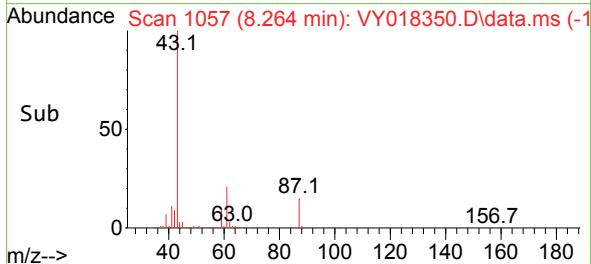
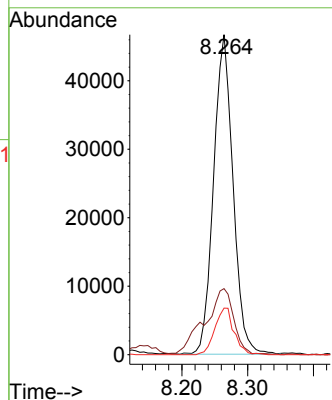
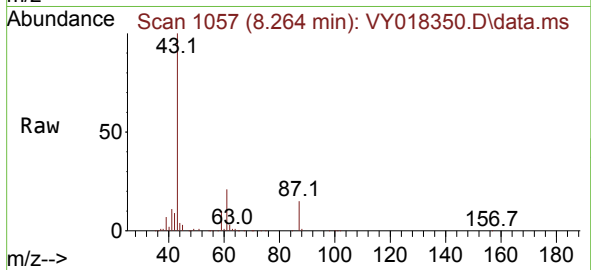




#43
Isopropyl Acetate
Concen: 47.378 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

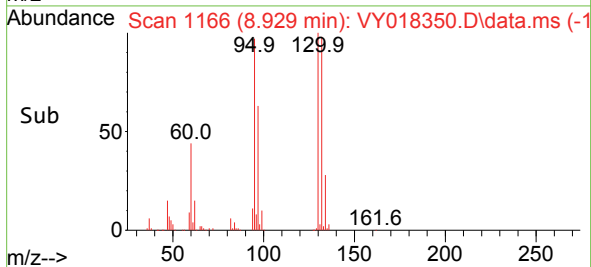
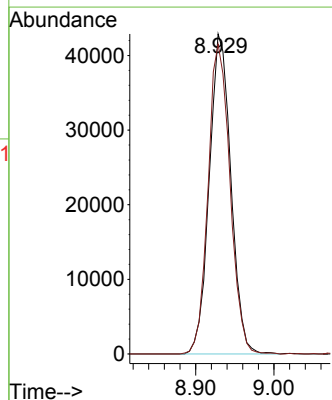
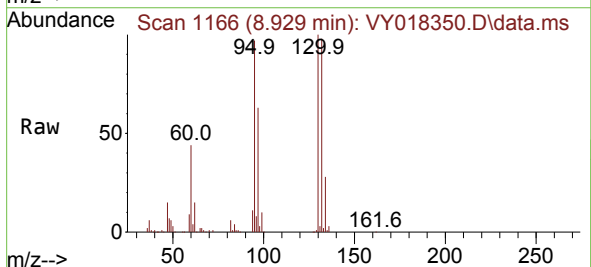
Instrument : MSVOA_Y
ClientSampleId : ICVVY052224

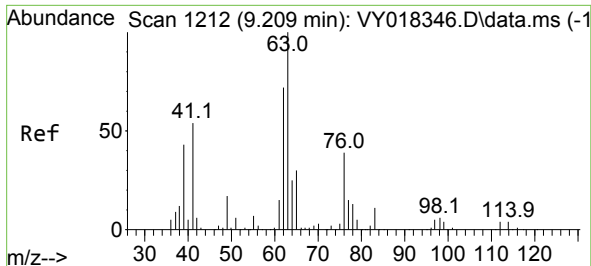
Tgt Ion: 43 Resp: 96038
Ion Ratio Lower Upper
43 100
61 31.1 27.9 41.9
87 14.4 13.1 19.7



#44
Trichloroethene
Concen: 48.481 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

Tgt Ion:130 Resp: 82272
Ion Ratio Lower Upper
130 100
95 96.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 50.622 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

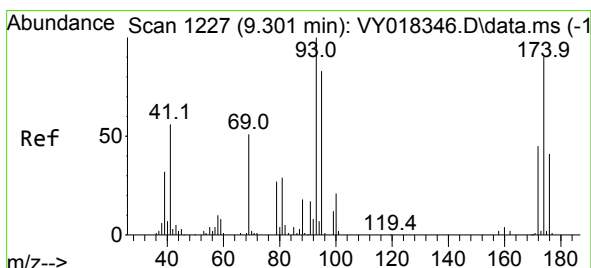
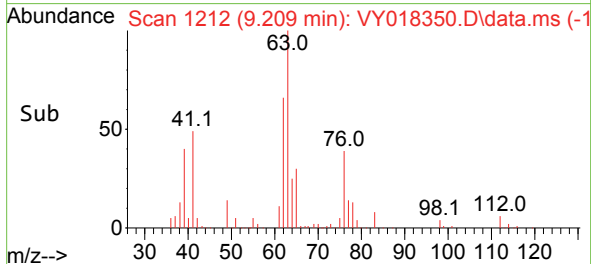
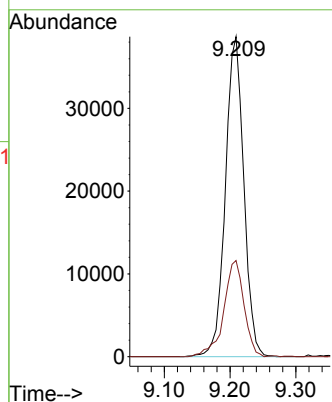
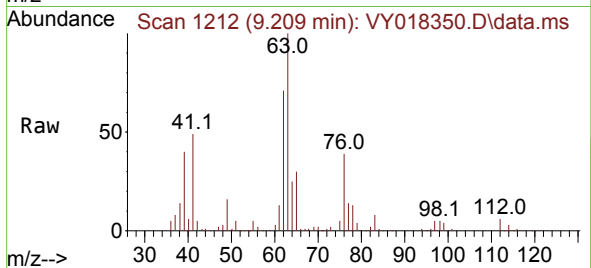
ICVY052224

Tgt Ion: 63 Resp: 75377

Ion Ratio Lower Upper

63 100

65 30.1 25.4 38.2



#46

Dibromomethane

Concen: 48.818 ug/l

RT: 9.300 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

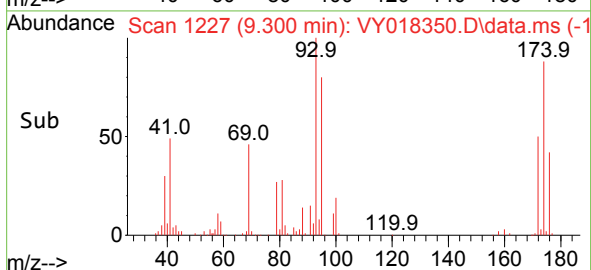
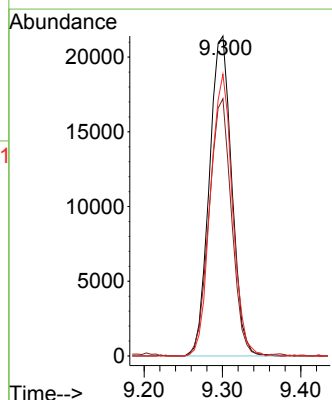
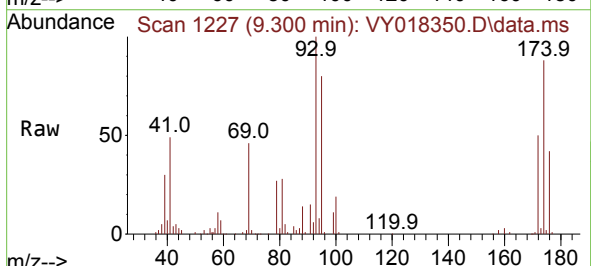
Tgt Ion: 93 Resp: 42654

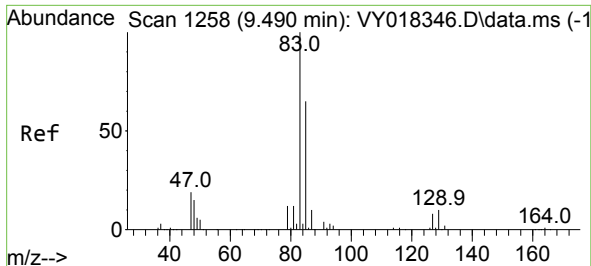
Ion Ratio Lower Upper

93 100

95 80.3 66.2 99.4

174 86.4 80.9 121.3

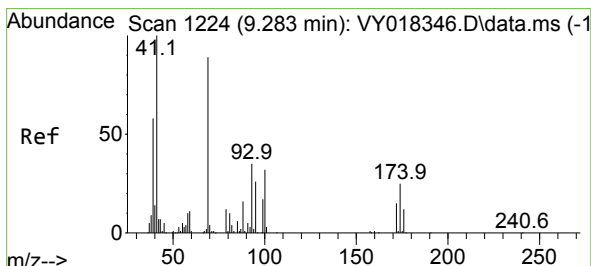
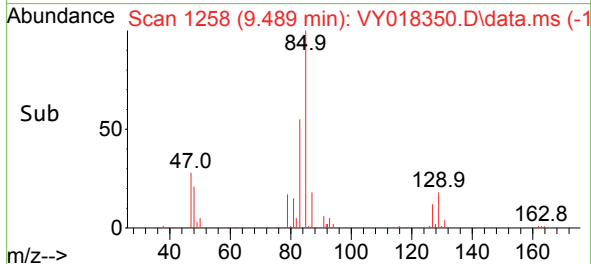
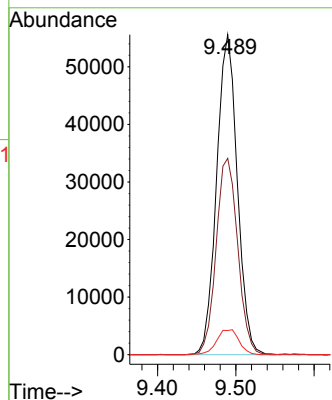
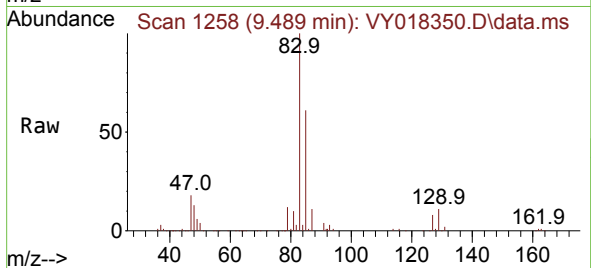




#47
Bromodichloromethane
Concen: 48.204 ug/l
RT: 9.489 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

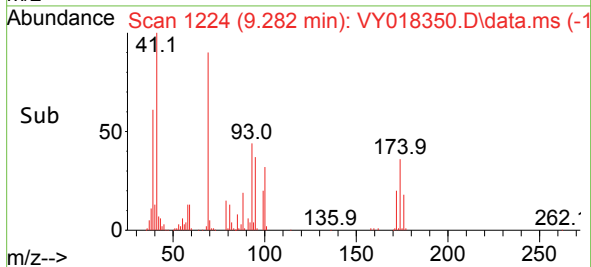
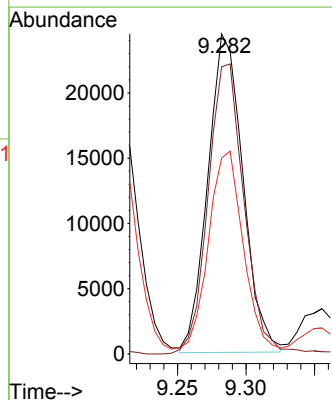
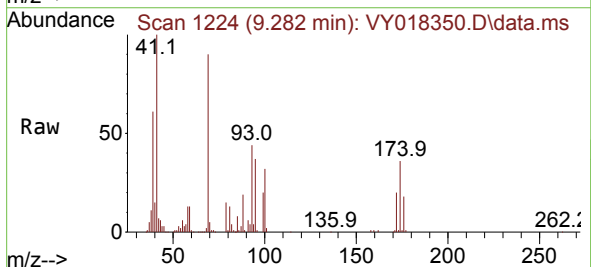
Instrument : MSVOA_Y
ClientSampleId : ICVVY052224

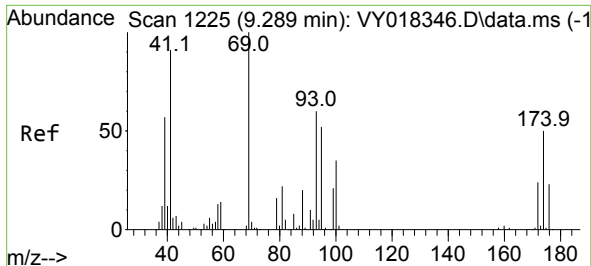
Tgt Ion: 83 Resp: 102214
Ion Ratio Lower Upper
83 100
85 61.4 50.1 75.1
127 7.6 7.4 11.0



#48
Methyl methacrylate
Concen: 47.440 ug/l
RT: 9.282 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

Tgt Ion: 41 Resp: 43498
Ion Ratio Lower Upper
41 100
69 93.8 84.1 126.1
39 61.1 43.6 65.4





#49

1,4-Dioxane

Concen: 982.428 ug/l

RT: 9.288 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY052224

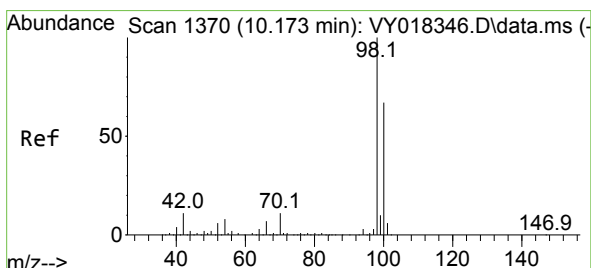
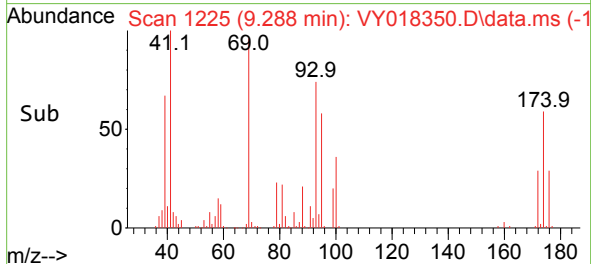
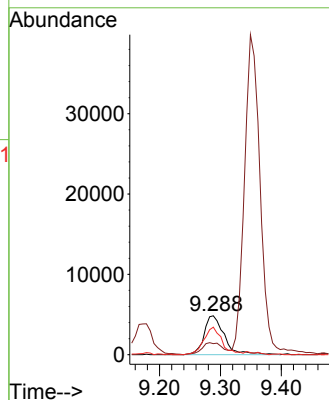
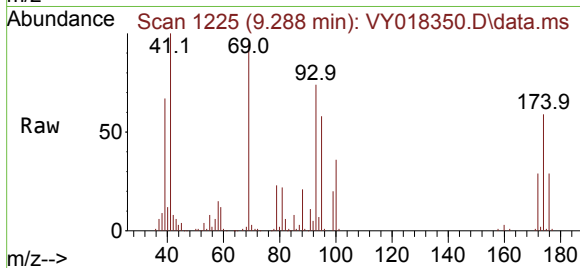
Tgt Ion: 88 Resp: 11137

Ion Ratio Lower Upper

88 100

43 31.3 0.0 0.0#

58 64.1 49.3 73.9



#50

Toluene-d8

Concen: 53.260 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018350.D

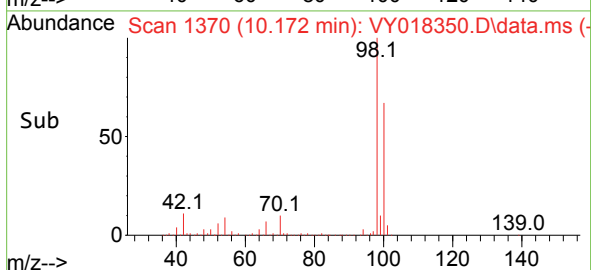
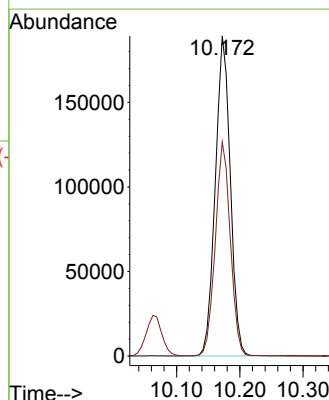
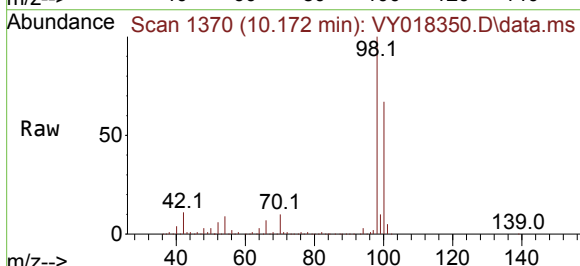
Acq: 22 May 2024 16:53

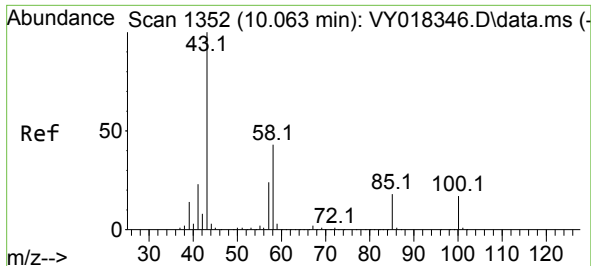
Tgt Ion: 98 Resp: 310958

Ion Ratio Lower Upper

98 100

100 67.1 52.0 78.0

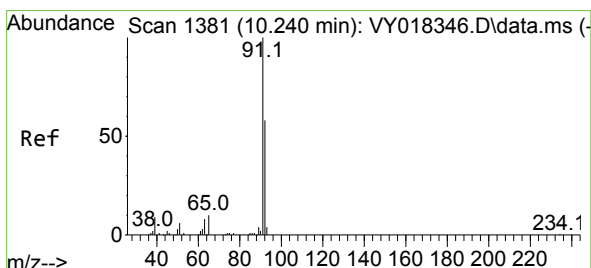
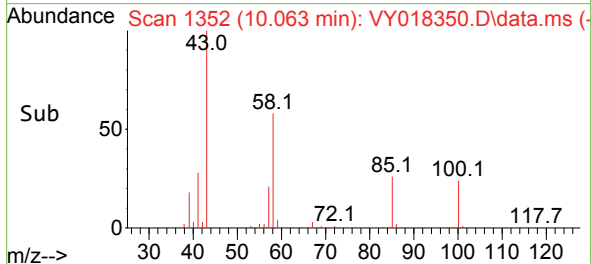
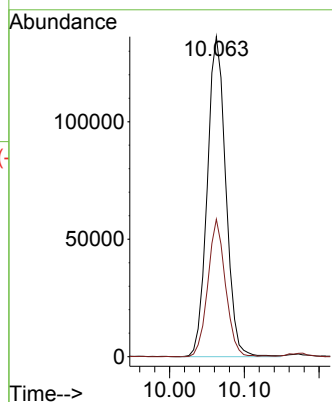
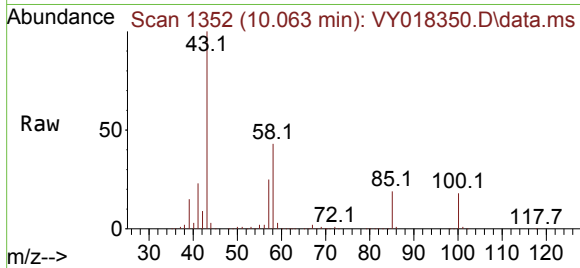




#51
4-Methyl-2-Pentanone
Concen: 229.015 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

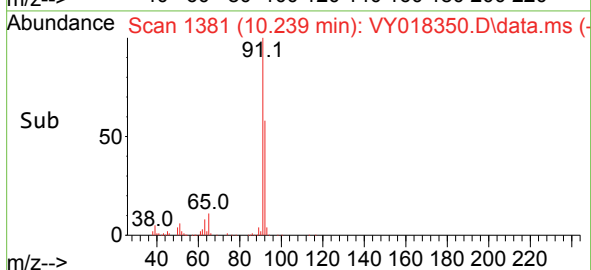
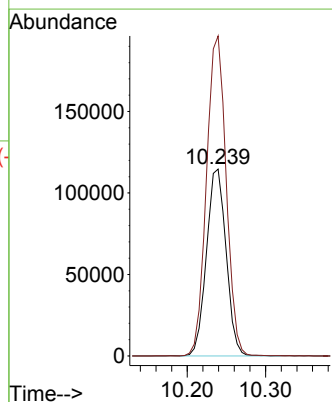
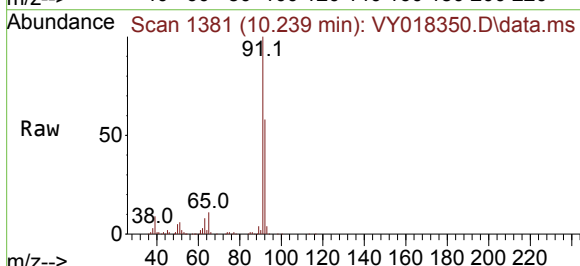
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052224

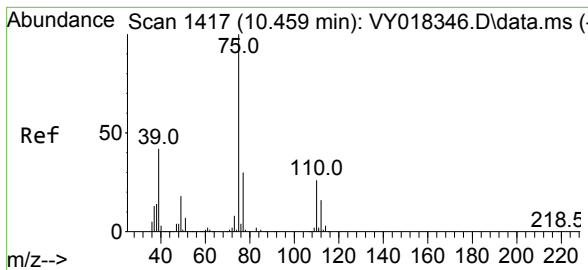
Tgt Ion: 43 Resp: 234285
Ion Ratio Lower Upper
43 100
58 40.9 35.7 53.5



#52
Toluene
Concen: 48.103 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

Tgt Ion: 92 Resp: 199634
Ion Ratio Lower Upper
92 100
91 171.6 139.0 208.6

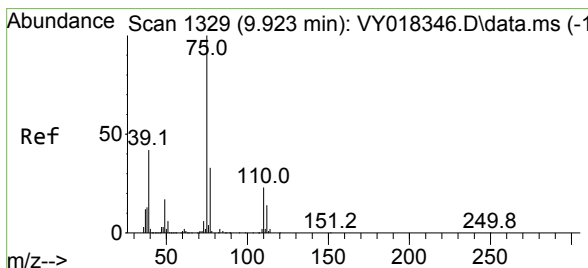
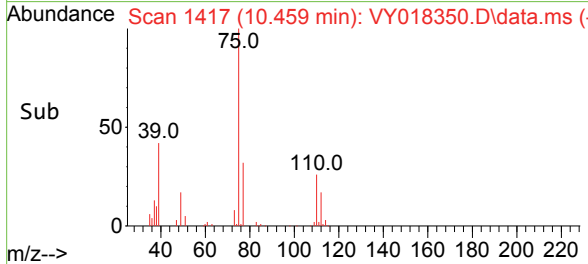
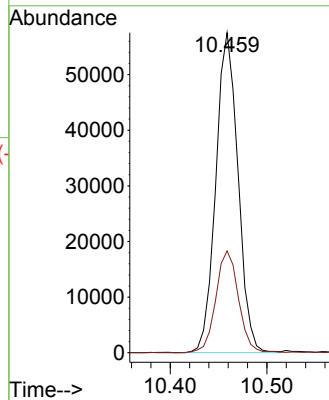
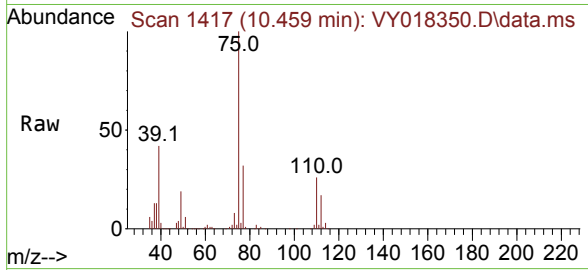




#53
 t-1,3-Dichloropropene
 Concen: 47.271 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY018350.D
 Acq: 22 May 2024 16:53

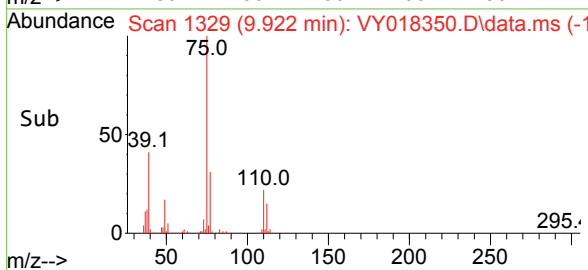
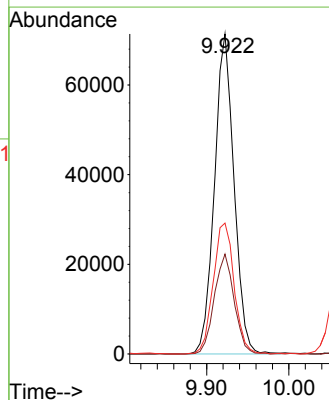
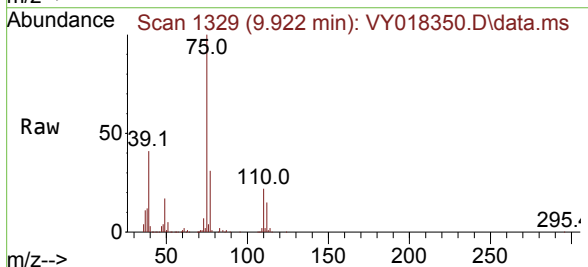
Instrument : MSVOA_Y
 ClientSampleId : ICVVY052224

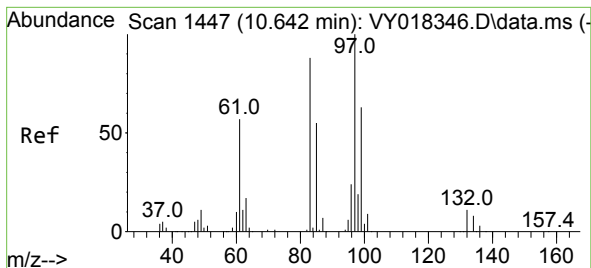
Tgt Ion: 75 Resp: 91641
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 49.692 ug/l
 RT: 9.922 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY018350.D
 Acq: 22 May 2024 16:53

Tgt Ion: 75 Resp: 118042
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.0
 39 40.9 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 46.851 ug/l

RT: 10.636 min Scan# 1446

Delta R.T. -0.006 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY052224

Tgt Ion: 97 Resp: 54232

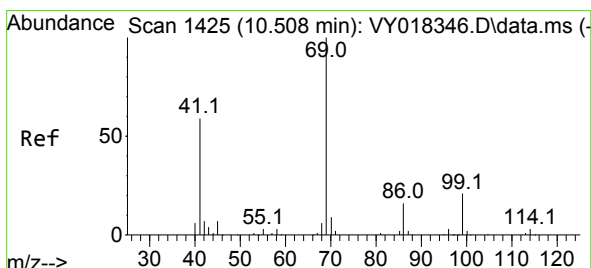
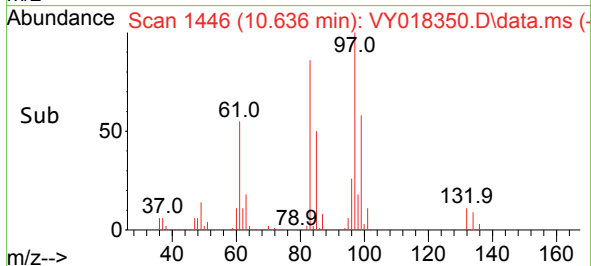
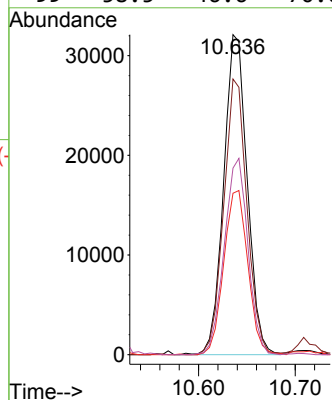
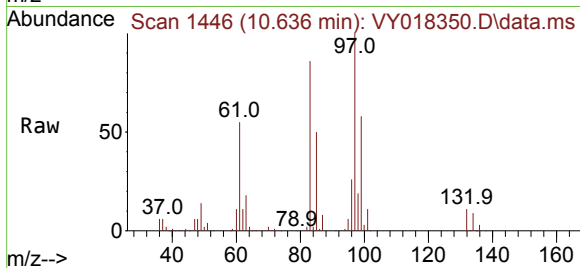
Ion Ratio Lower Upper

97 100

83 86.4 67.5 101.3

85 50.4 42.9 64.3

99 58.5 46.6 70.0



#56

Ethyl methacrylate

Concen: 46.471 ug/l

RT: 10.501 min Scan# 1424

Delta R.T. -0.006 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

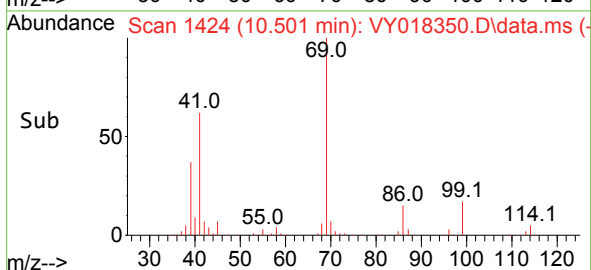
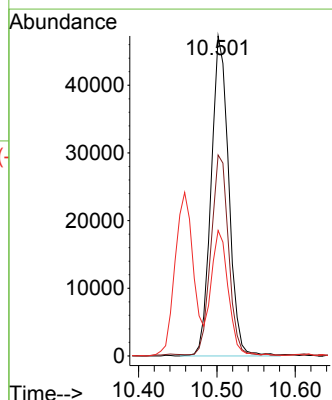
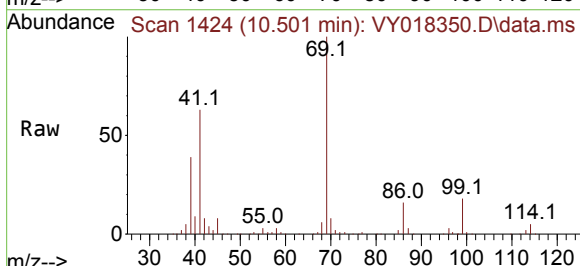
Tgt Ion: 69 Resp: 73784

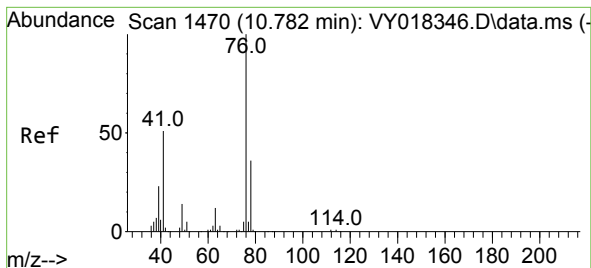
Ion Ratio Lower Upper

69 100

41 61.7 42.3 63.5

39 37.5 22.9 34.3#

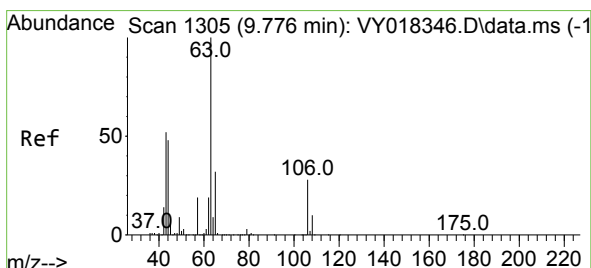
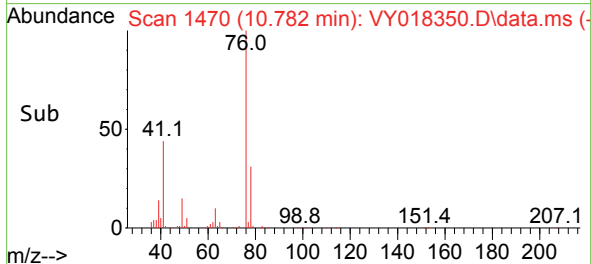
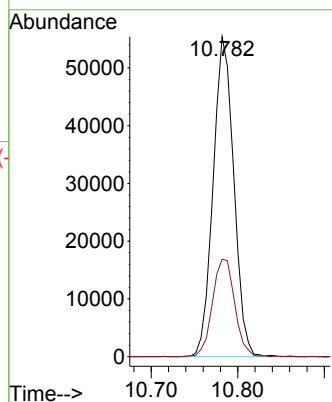
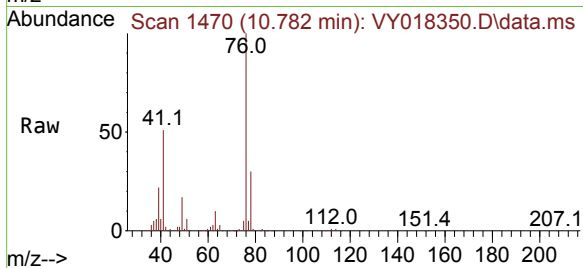




#57
1,3-Dichloropropane
Concen: 46.845 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

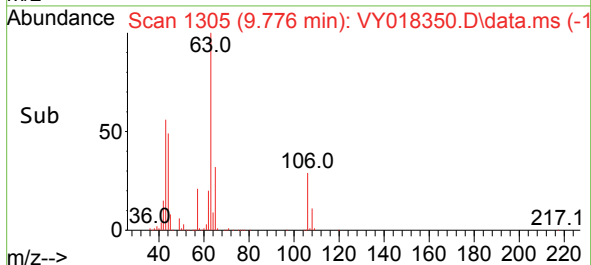
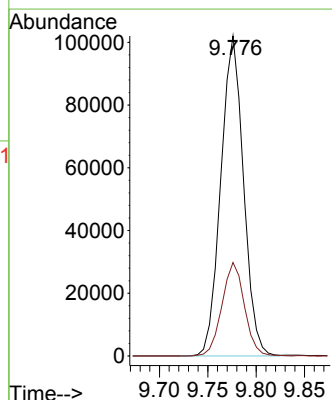
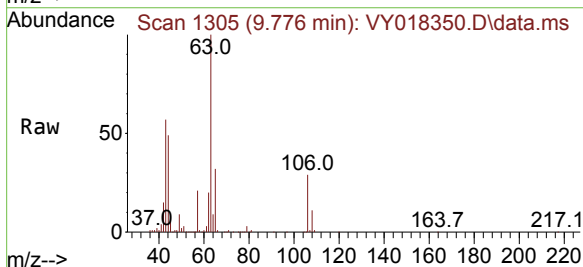
Instrument : MSVOA_Y
ClientSampleId : ICVVY052224

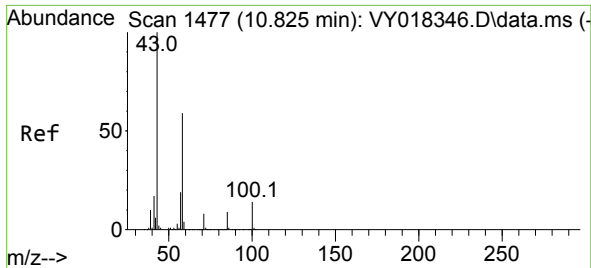
Tgt Ion: 76 Resp: 91907
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 231.416 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

Tgt Ion: 63 Resp: 166025
Ion Ratio Lower Upper
63 100
106 28.9 23.7 35.5

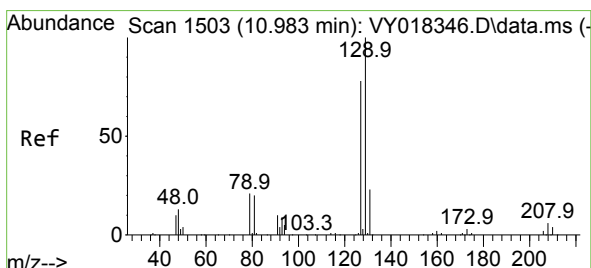
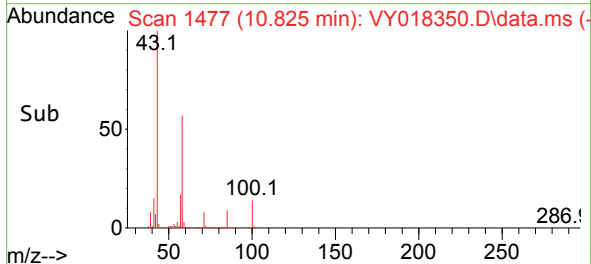
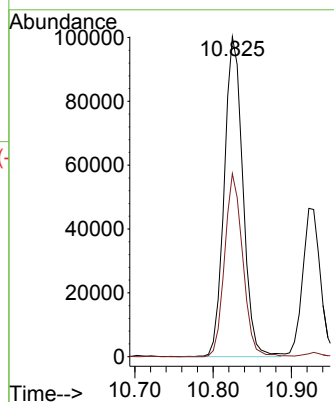
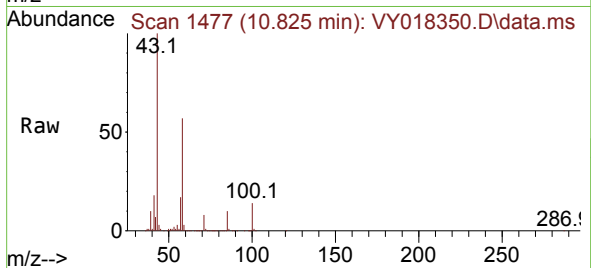




#59
2-Hexanone
Concen: 235.528 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

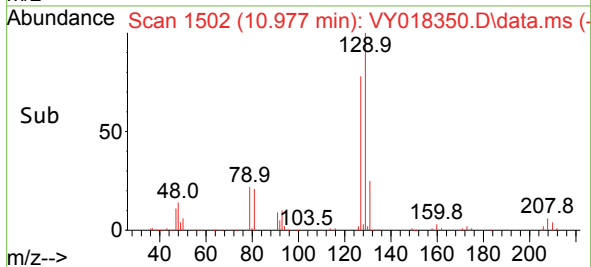
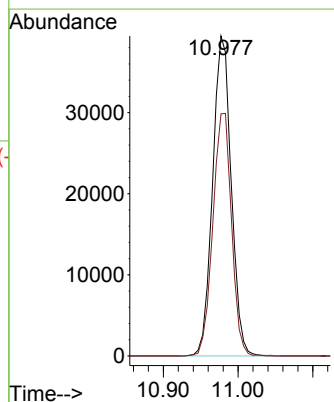
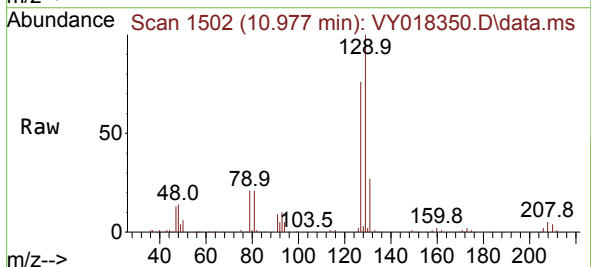
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052224

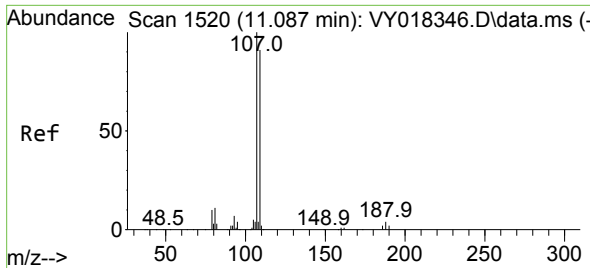
Tgt Ion: 43 Resp: 165795
Ion Ratio Lower Upper
43 100
58 55.7 31.4 94.0



#60
Dibromochloromethane
Concen: 48.605 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

Tgt Ion: 129 Resp: 67957
Ion Ratio Lower Upper
129 100
127 76.2 39.0 117.0

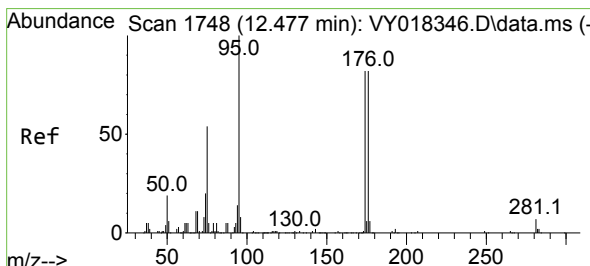
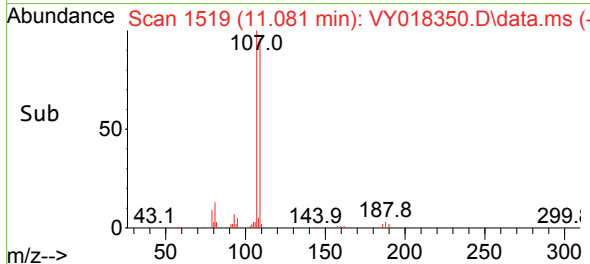
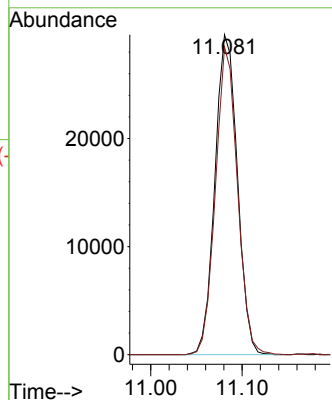
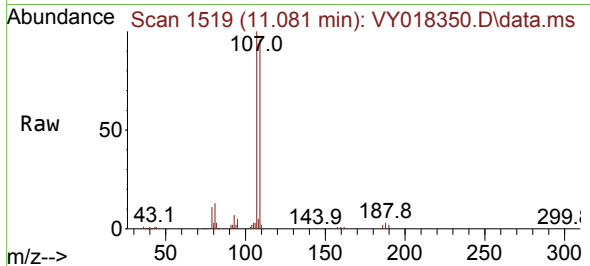




#61
1,2-Dibromoethane
Concen: 47.315 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.006 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

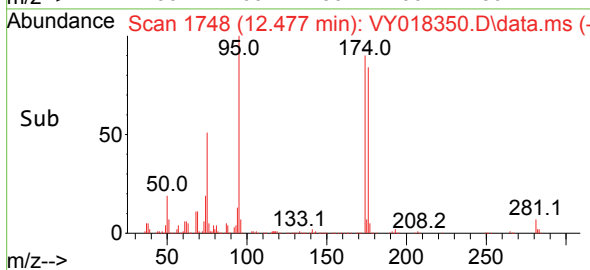
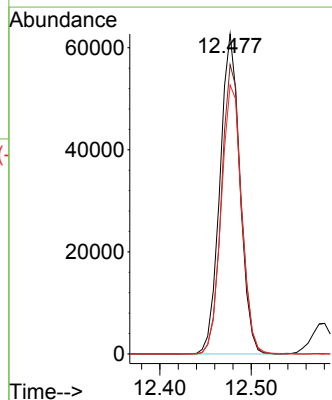
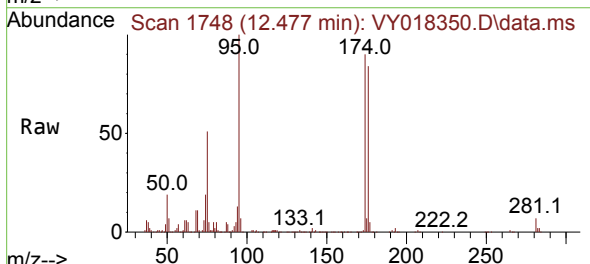
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052224

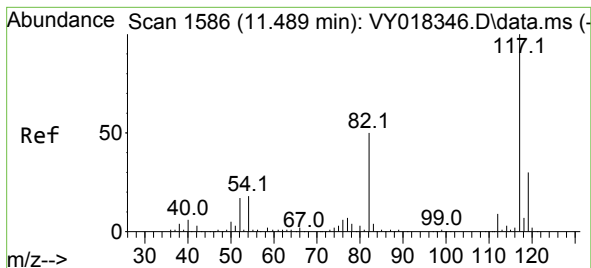
Tgt Ion:107 Resp: 50535
Ion Ratio Lower Upper
107 100
109 94.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 52.555 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

Tgt Ion: 95 Resp: 94813
Ion Ratio Lower Upper
95 100
174 90.0 0.0 175.6
176 86.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.483 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY052224

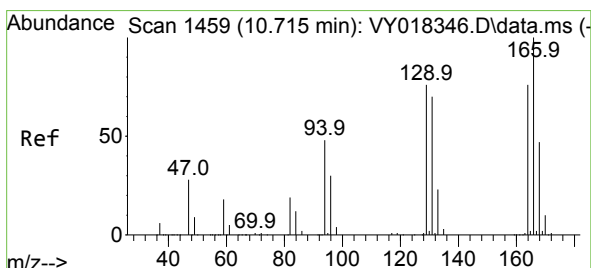
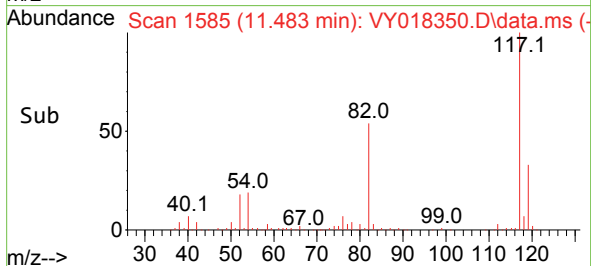
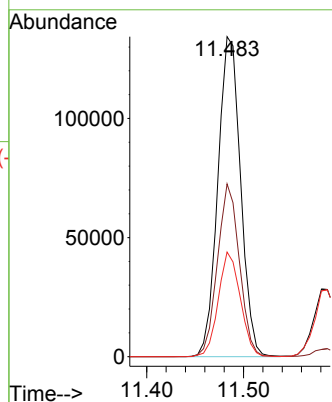
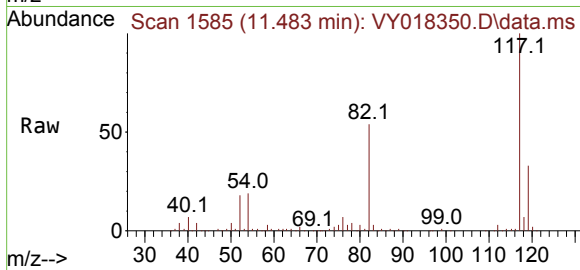
Tgt Ion:117 Resp: 219174

Ion Ratio Lower Upper

117 100

82 53.9 42.4 63.6

119 32.7 25.9 38.9



#64

Tetrachloroethene

Concen: 48.238 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Tgt Ion:164 Resp: 74999

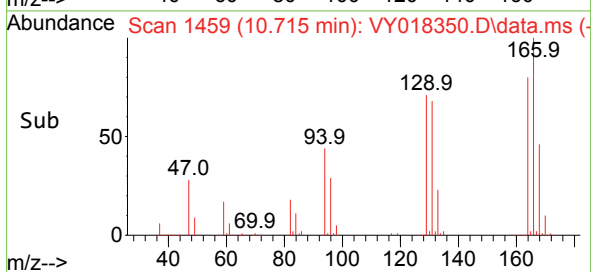
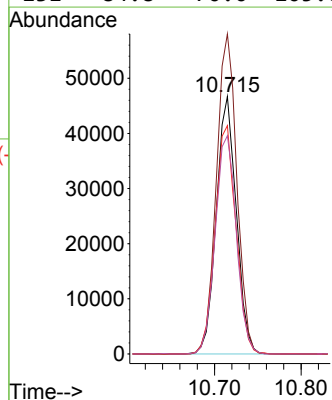
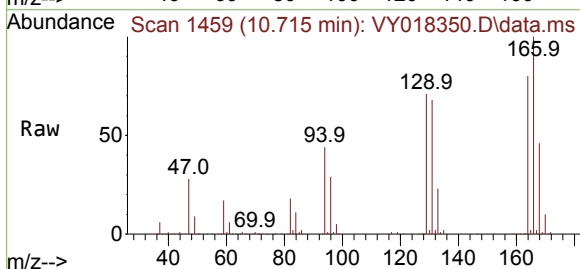
Ion Ratio Lower Upper

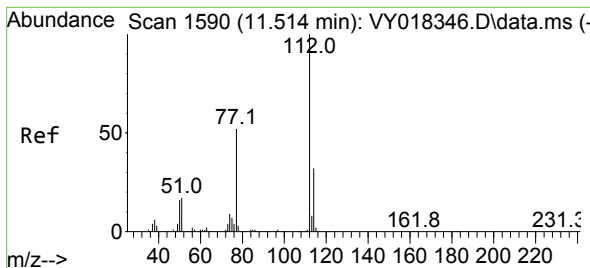
164 100

166 124.3 102.6 154.0

129 88.7 72.0 108.0

131 84.8 70.0 105.0





#65

Chlorobenzene

Concen: 47.003 ug/l

RT: 11.514 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

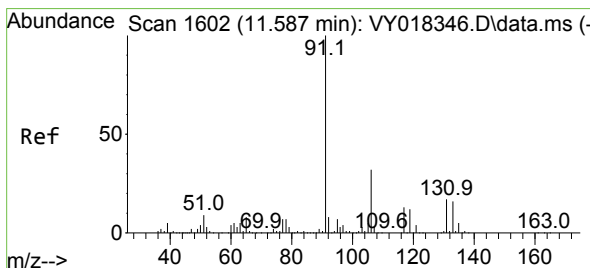
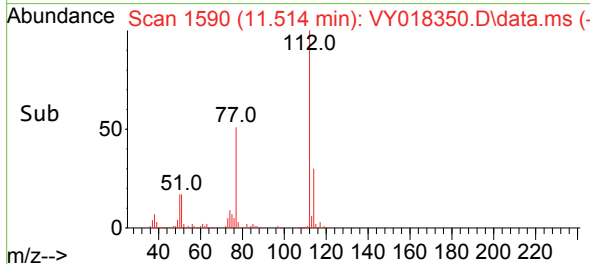
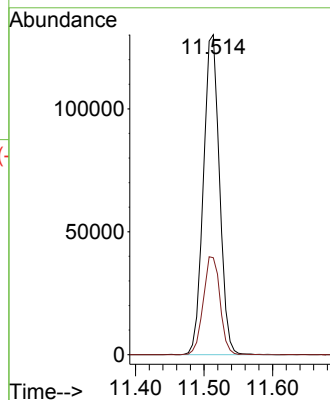
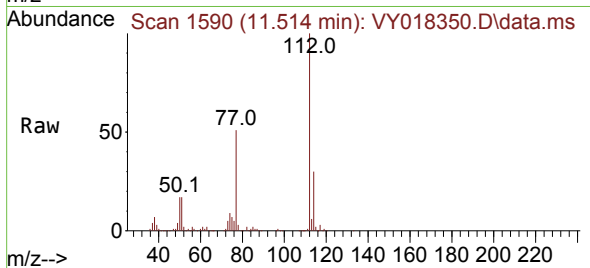
ICVVY052224

Tgt Ion:112 Resp: 212807

Ion Ratio Lower Upper

112 100

114 30.3 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 49.000 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

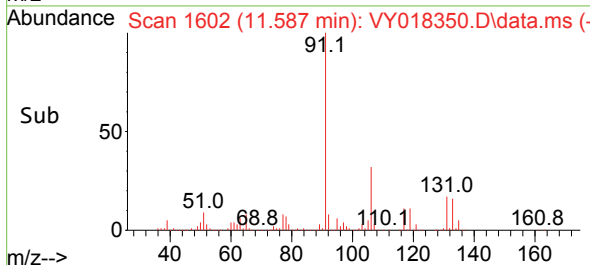
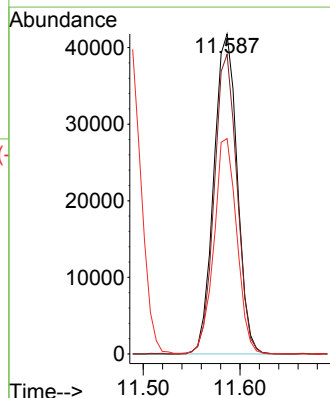
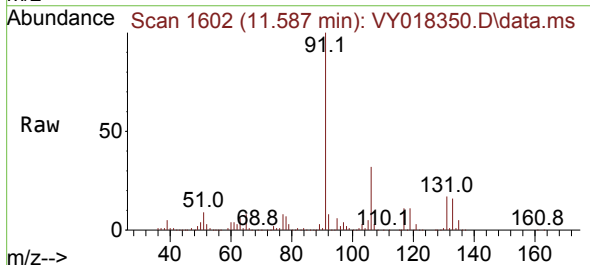
Tgt Ion:131 Resp: 70183

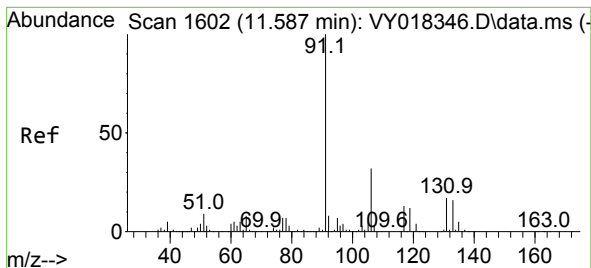
Ion Ratio Lower Upper

131 100

133 91.2 47.8 143.3

119 66.1 34.1 102.2





#67

Ethyl Benzene

Concen: 47.866 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

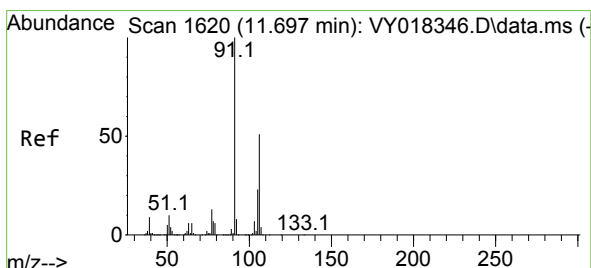
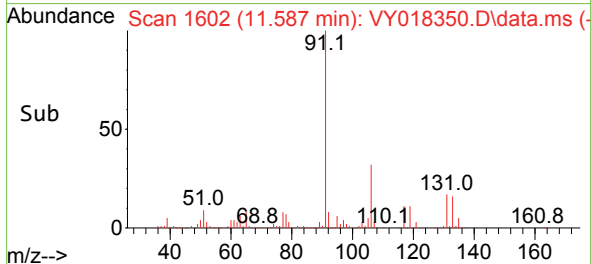
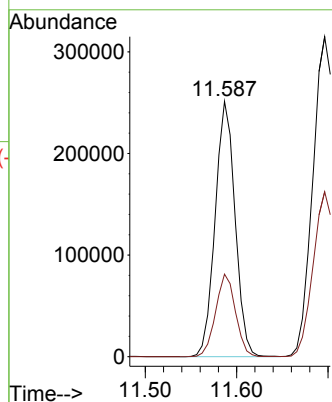
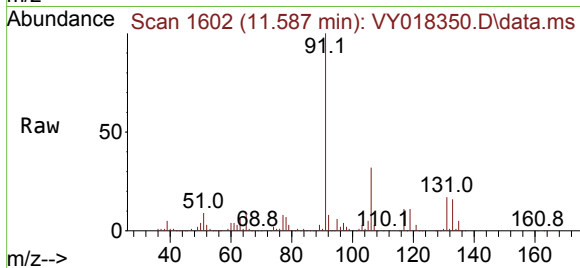
ICVY052224

Tgt Ion: 91 Resp: 380591

Ion Ratio Lower Upper

91 100

106 32.3 24.5 36.7



#68

m/p-Xylenes

Concen: 95.394 ug/l

RT: 11.696 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY018350.D

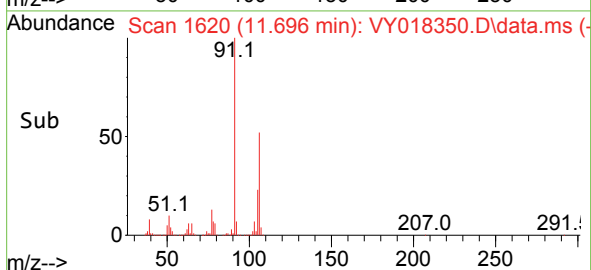
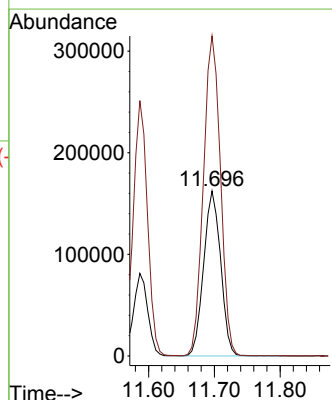
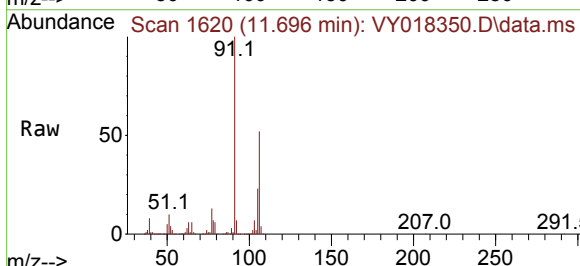
Acq: 22 May 2024 16:53

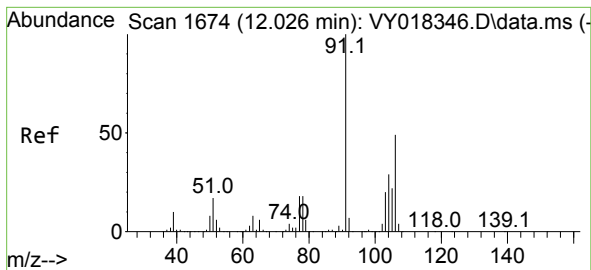
Tgt Ion:106 Resp: 291841

Ion Ratio Lower Upper

106 100

91 195.0 156.0 234.0





#69

o-Xylene

Concen: 48.130 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

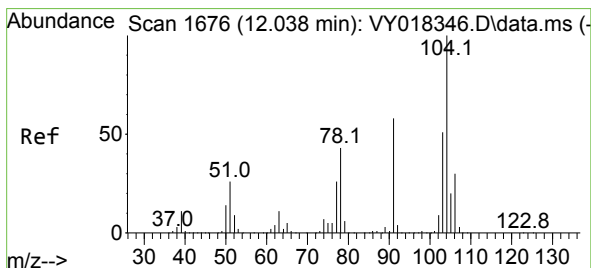
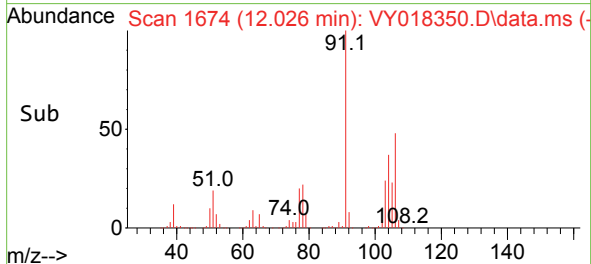
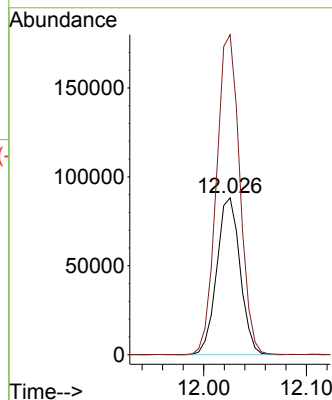
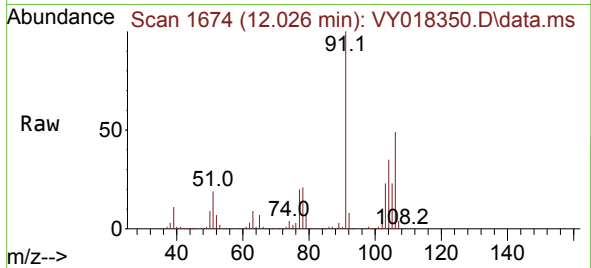
ICVVY052224

Tgt Ion:106 Resp: 138958

Ion Ratio Lower Upper

106 100

91 204.0 103.6 310.8



#70

Styrene

Concen: 49.228 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

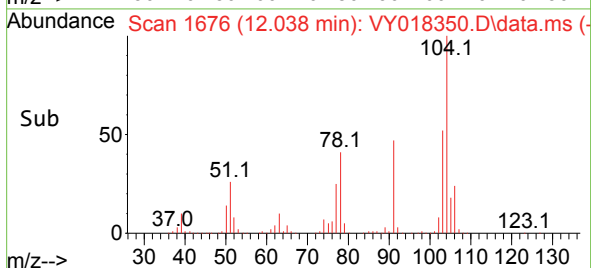
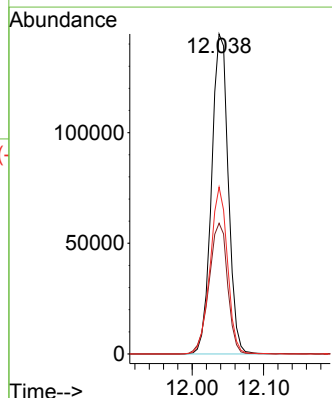
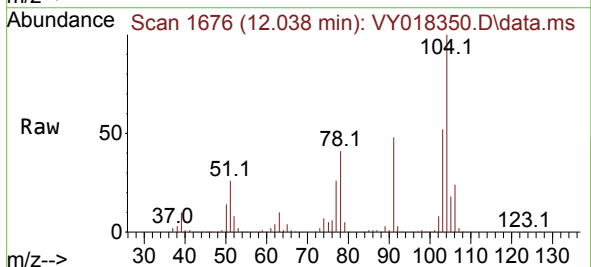
Tgt Ion:104 Resp: 234940

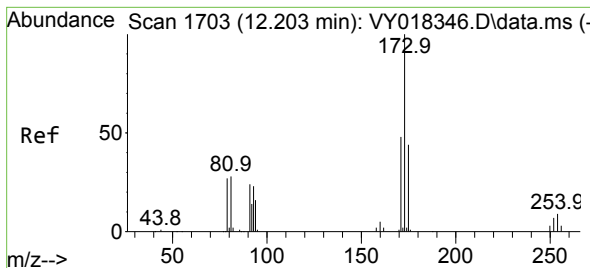
Ion Ratio Lower Upper

104 100

78 45.3 37.0 55.4

103 54.1 44.2 66.2





#71

Bromoform

Concen: 48.757 ug/l

RT: 12.202 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY052224

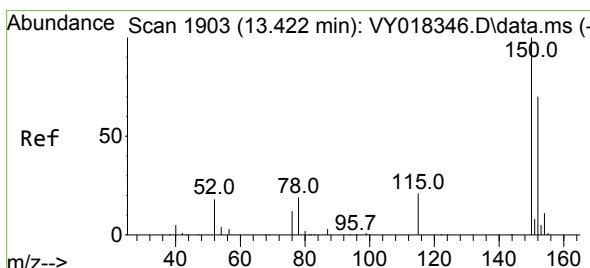
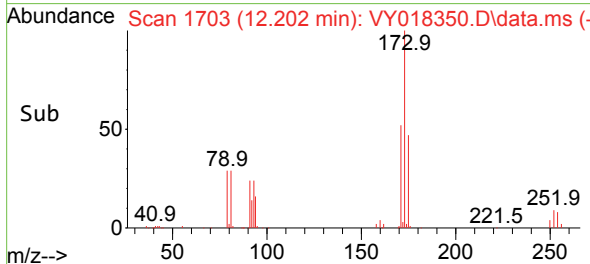
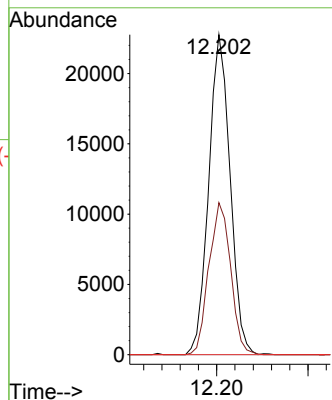
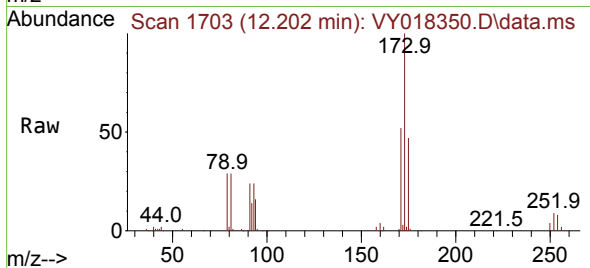
Tgt Ion:173 Resp: 36938

Ion Ratio Lower Upper

173 100

175 48.3 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: VY018350.D

Acq: 22 May 2024 16:53

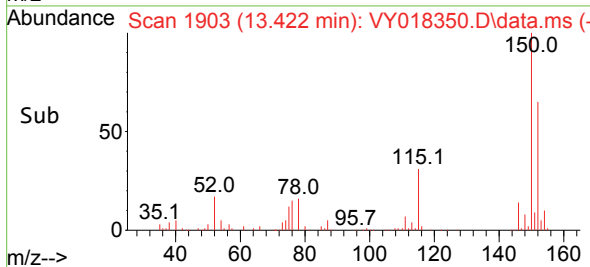
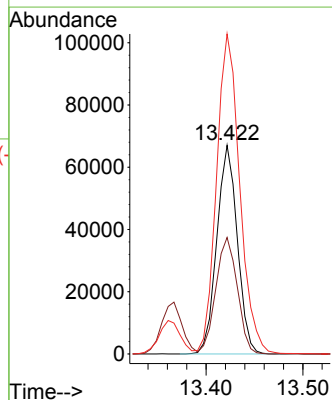
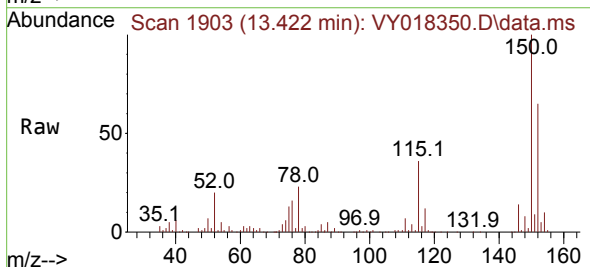
Tgt Ion:152 Resp: 98490

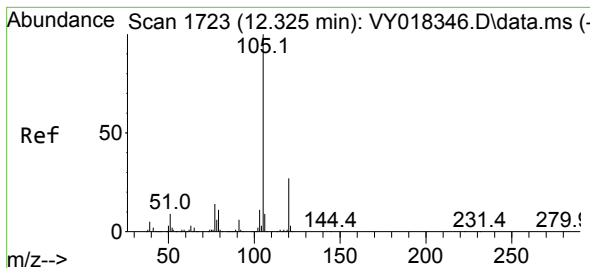
Ion Ratio Lower Upper

152 100

115 58.6 28.2 84.7

150 174.3 0.0 345.6





#73

Isopropylbenzene

Concen: 47.487 ug/l

RT: 12.324 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

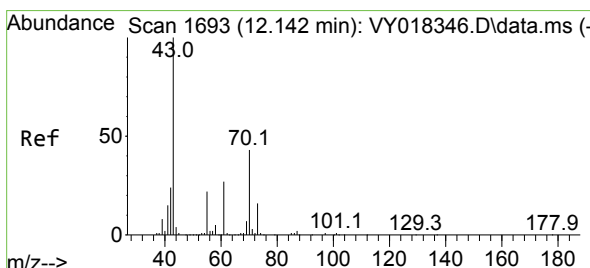
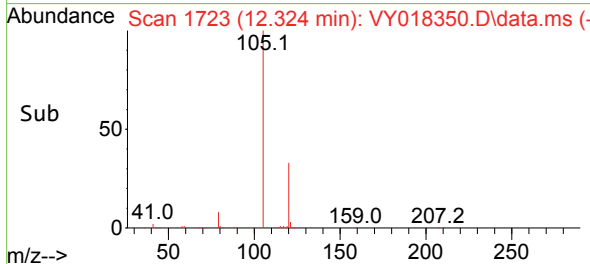
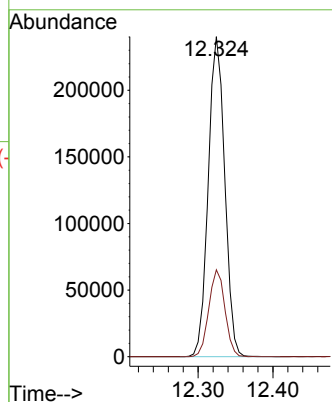
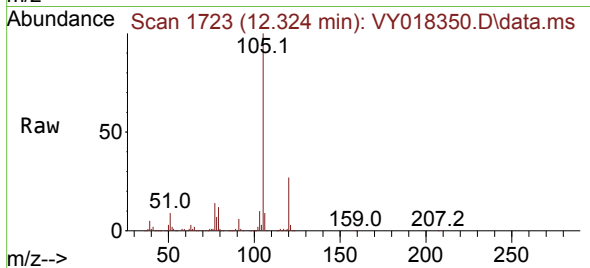
ICVY052224

Tgt Ion:105 Resp: 367604

Ion Ratio Lower Upper

105 100

120 26.5 13.4 40.1



#74

N-ethyl acetate

Concen: 44.342 ug/l

RT: 12.141 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Tgt Ion: 43 Resp: 80085

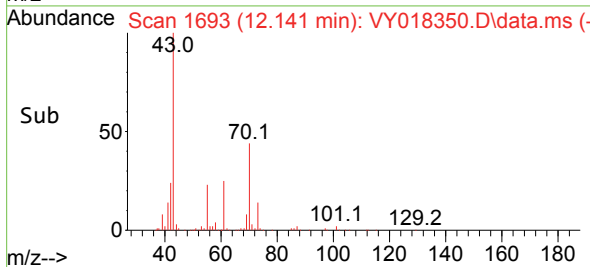
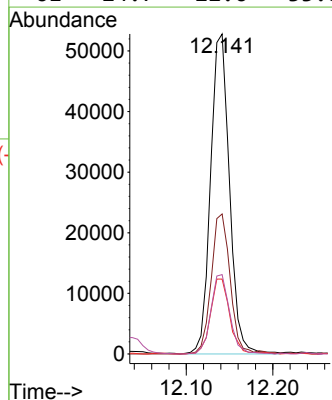
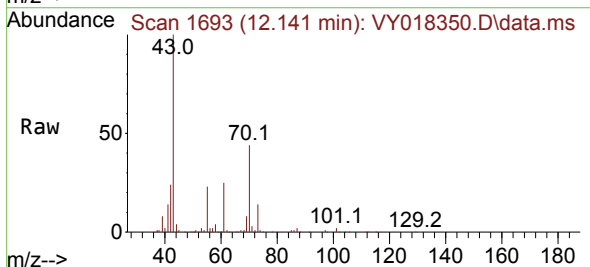
Ion Ratio Lower Upper

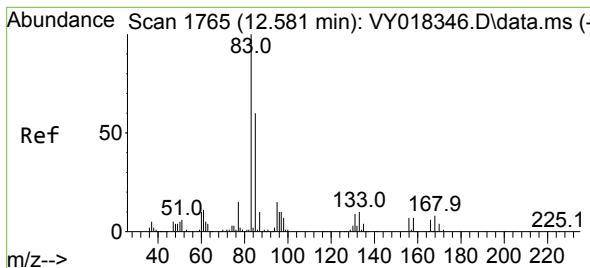
43 100

70 44.0 41.4 62.2

55 24.0 23.3 34.9

61 24.7 22.6 33.8





#75

1,1,2-Tetrachloroethane

Concen: 43.040 ug/l

RT: 12.580 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

ICVY052224

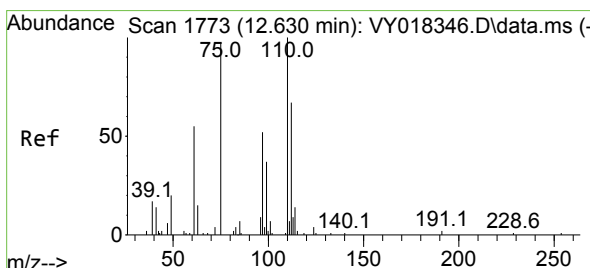
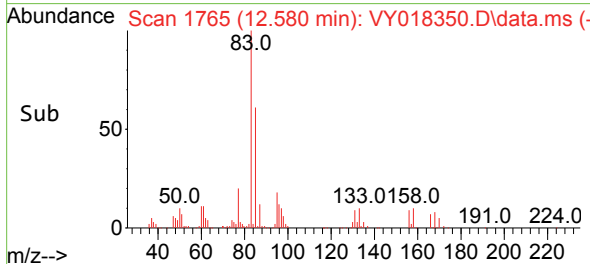
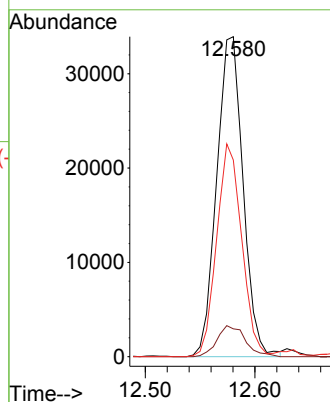
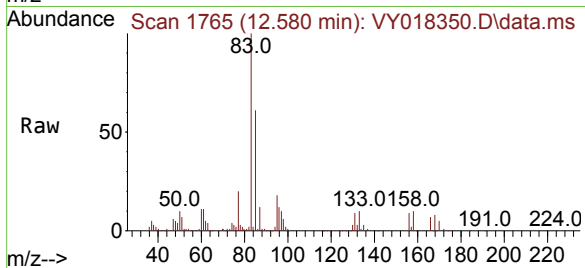
Tgt Ion: 83 Resp: 56771

Ion Ratio Lower Upper

83 100

131 10.4 5.0 14.9

85 63.3 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 81.990 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018350.D

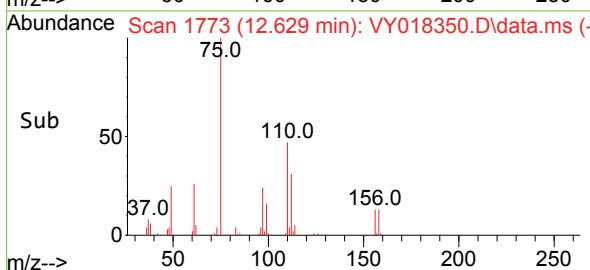
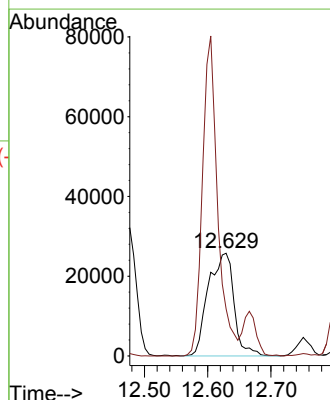
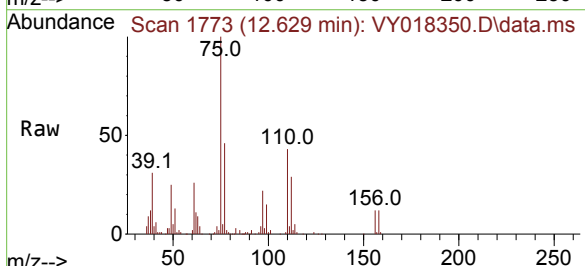
Acq: 22 May 2024 16:53

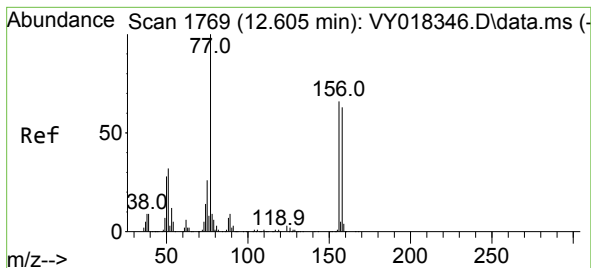
Tgt Ion: 75 Resp: 72578

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 46.976 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

ICVY052224

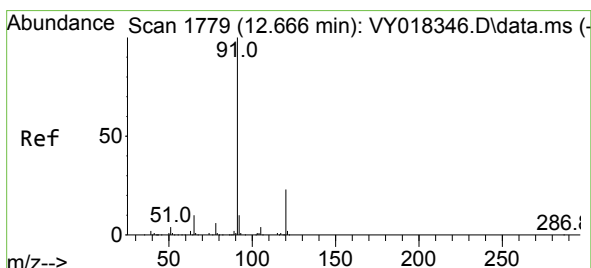
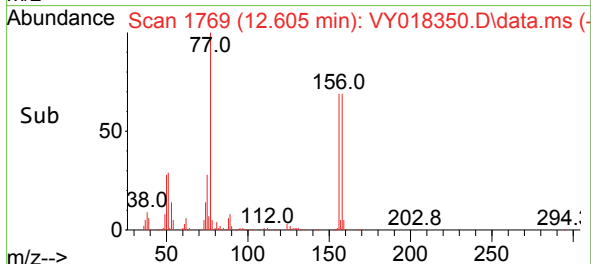
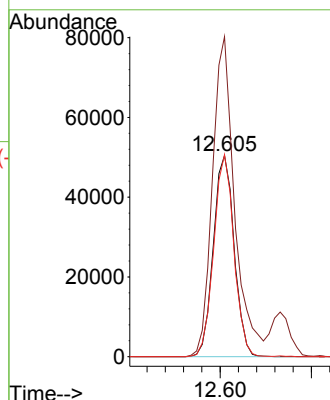
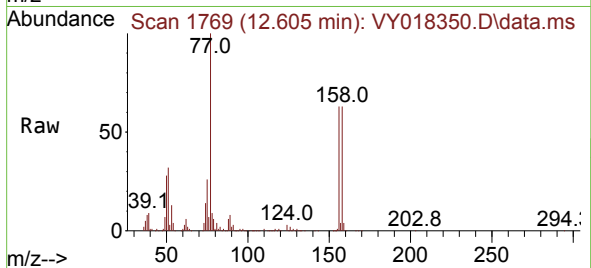
Tgt Ion:156 Resp: 79647

Ion Ratio Lower Upper

156 100

77 169.5 87.1 261.3

158 97.6 48.6 145.9



#78

n-propylbenzene

Concen: 46.915 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018350.D

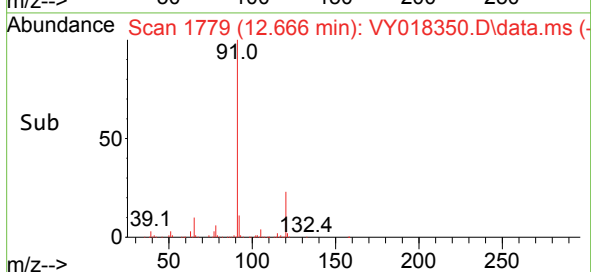
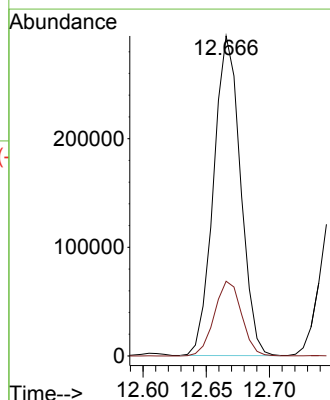
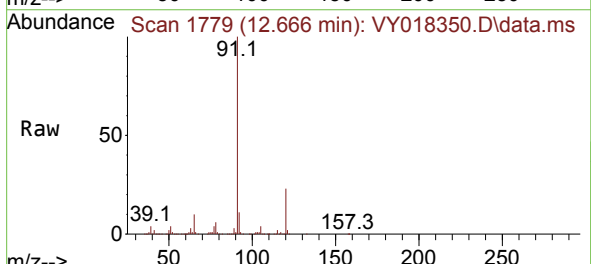
Acq: 22 May 2024 16:53

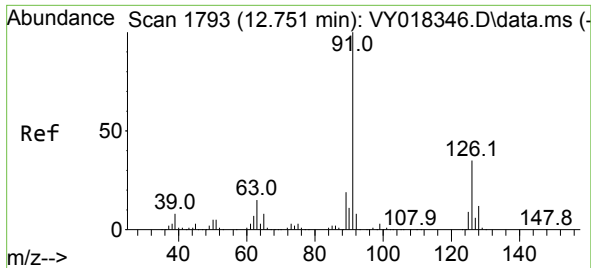
Tgt Ion: 91 Resp: 434851

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4

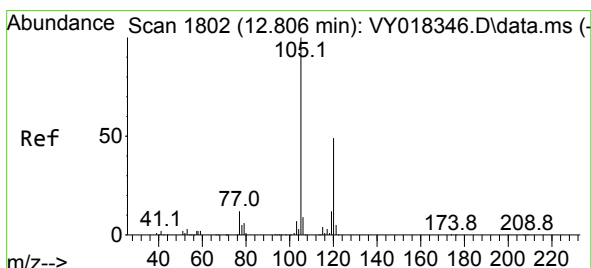
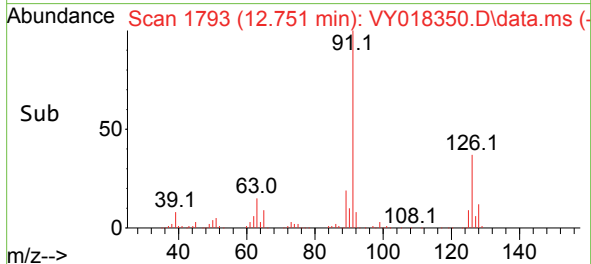
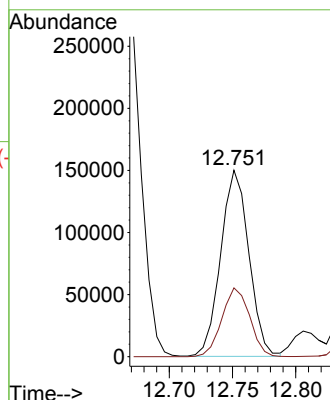
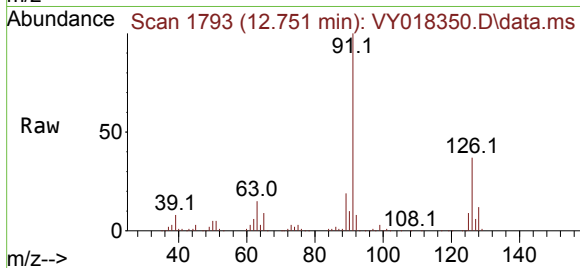




#79
2-Chlorotoluene
Concen: 46.300 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

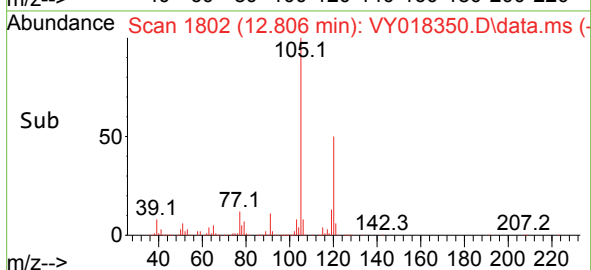
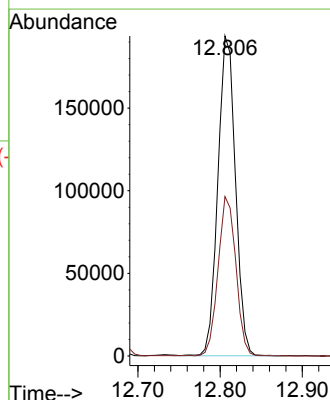
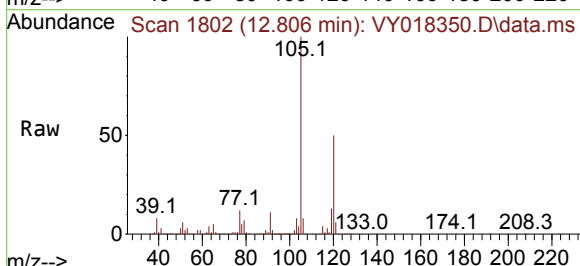
Instrument :
MSVOA_Y
ClientSampleId :
ICVY052224

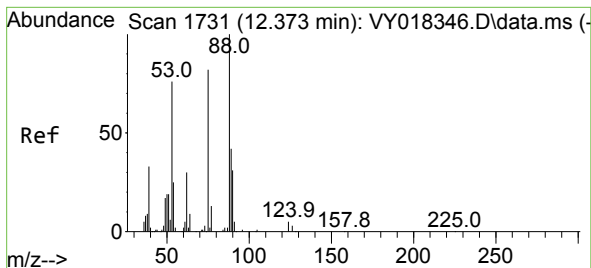
Tgt Ion: 91 Resp: 232340
Ion Ratio Lower Upper
91 100
126 36.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 47.149 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

Tgt Ion:105 Resp: 286811
Ion Ratio Lower Upper
105 100
120 50.6 25.1 75.2

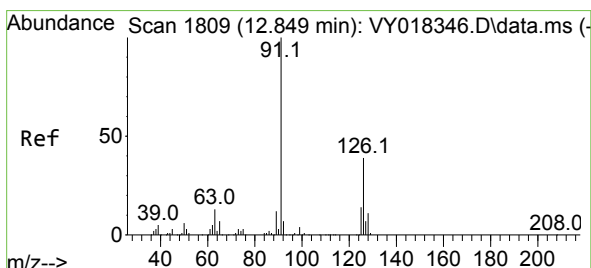
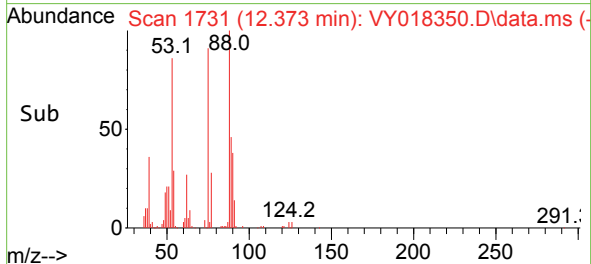
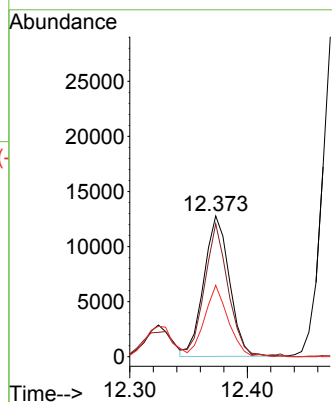
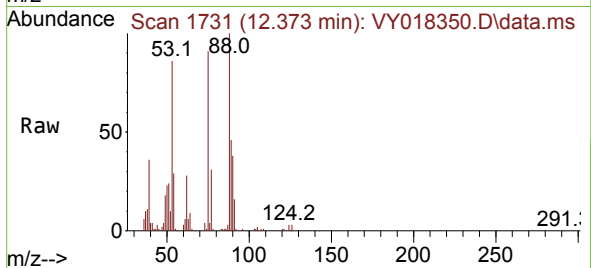




#81
trans-1,4-Dichloro-2-butene
Concen: 44.950 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

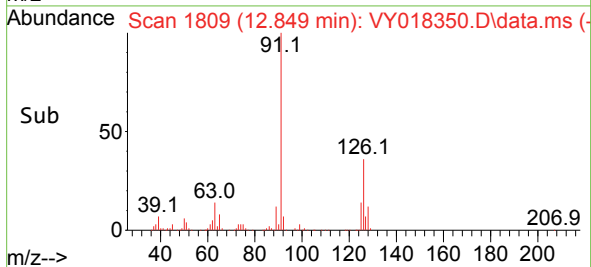
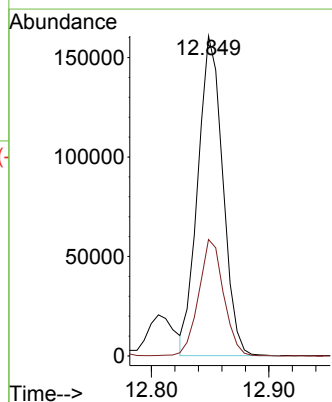
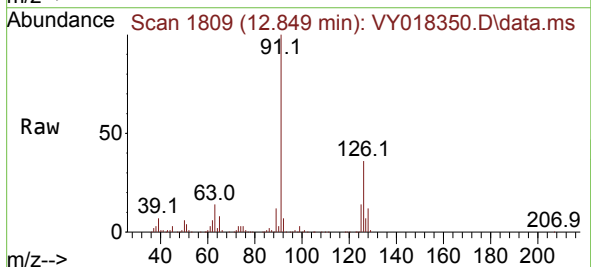
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052224

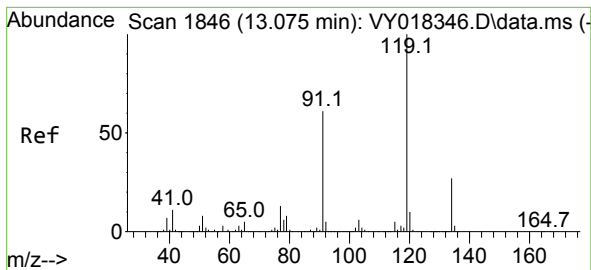
Tgt Ion: 75 Resp: 19339
Ion Ratio Lower Upper
75 100
53 85.0 66.8 100.2
89 47.2 35.8 53.6



#82
4-Chlorotoluene
Concen: 46.556 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

Tgt Ion: 91 Resp: 236876
Ion Ratio Lower Upper
91 100
126 36.5 17.6 52.9





#83

tert-Butylbenzene

Concen: 46.511 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.006 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY052224

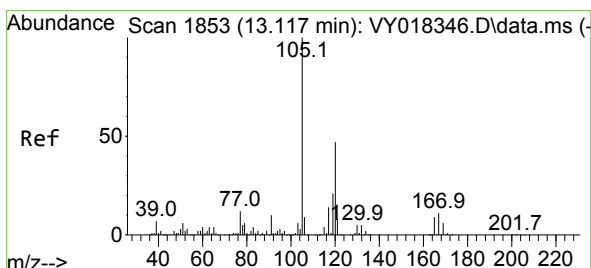
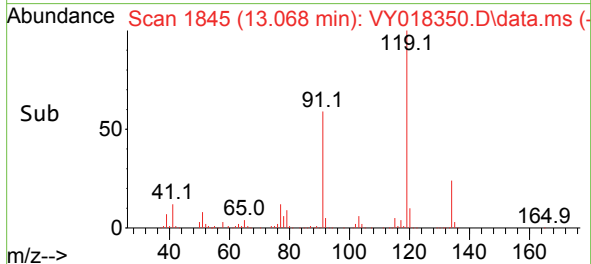
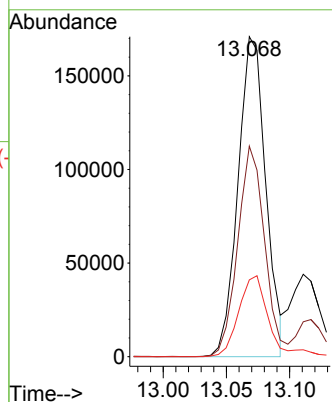
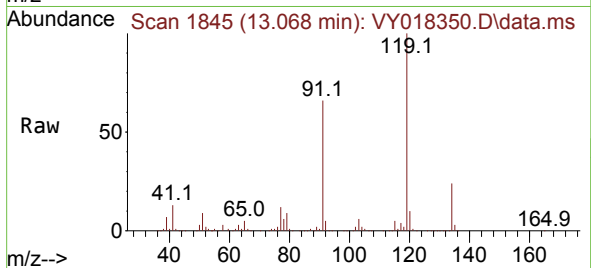
Tgt Ion:119 Resp: 261532

Ion Ratio Lower Upper

119 100

91 64.1 31.3 93.8

134 27.4 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 47.176 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018350.D

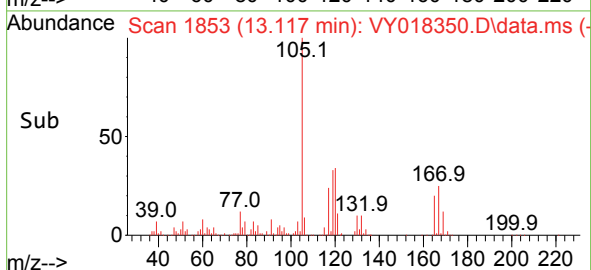
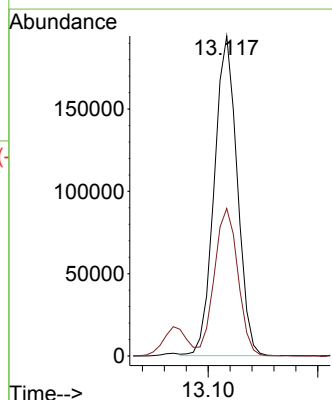
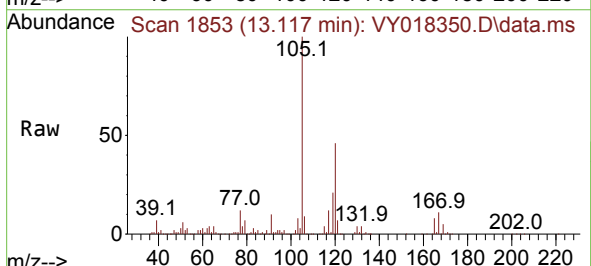
Acq: 22 May 2024 16:53

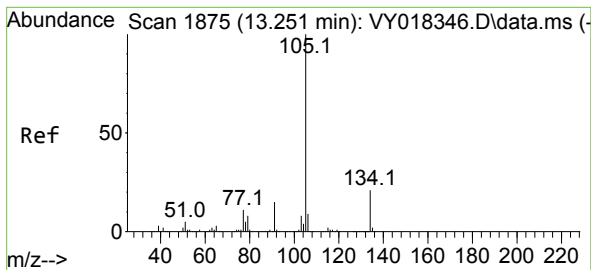
Tgt Ion:105 Resp: 282234

Ion Ratio Lower Upper

105 100

120 47.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 48.175 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

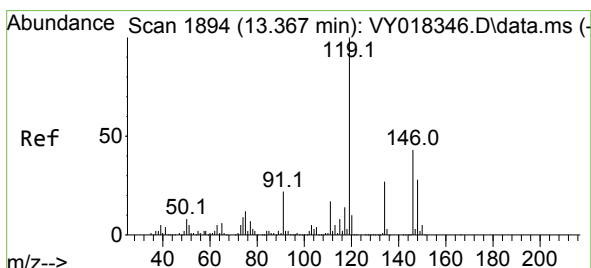
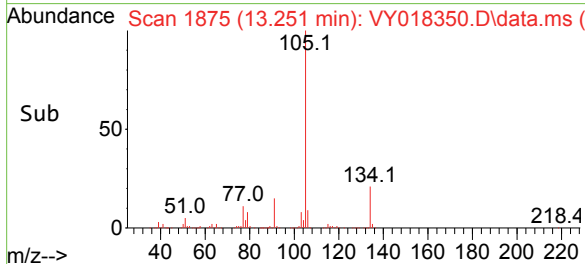
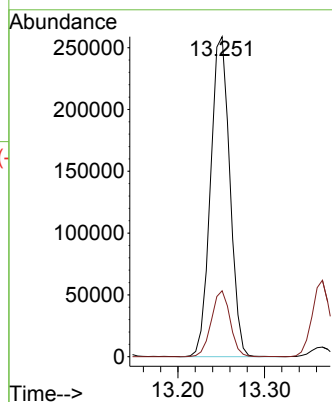
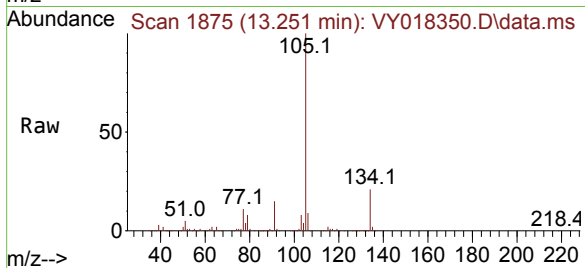
ICVVY052224

Tgt Ion:105 Resp: 400634

Ion Ratio Lower Upper

105 100

134 20.0 10.1 30.1



#86

p-Isopropyltoluene

Concen: 48.119 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

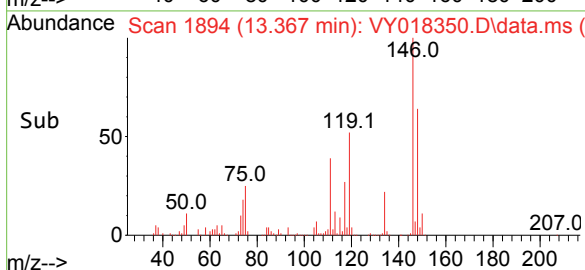
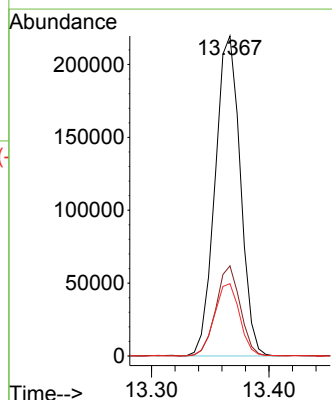
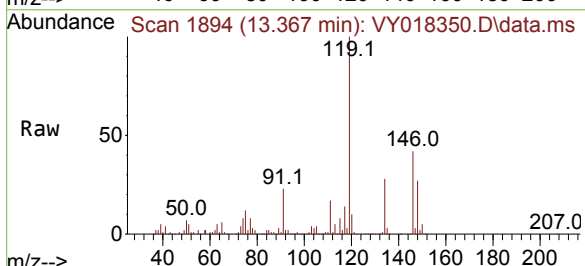
Tgt Ion:119 Resp: 327320

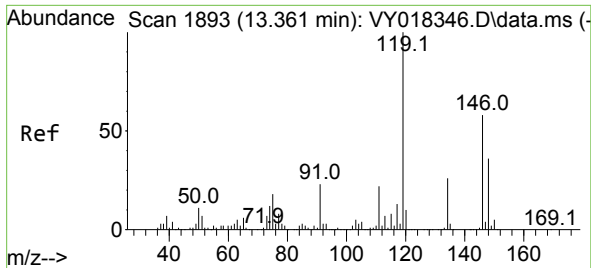
Ion Ratio Lower Upper

119 100

134 27.2 13.1 39.3

91 22.6 10.7 32.1

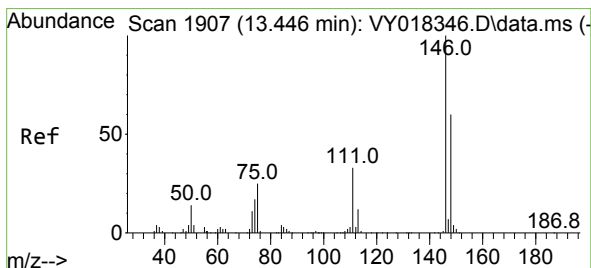
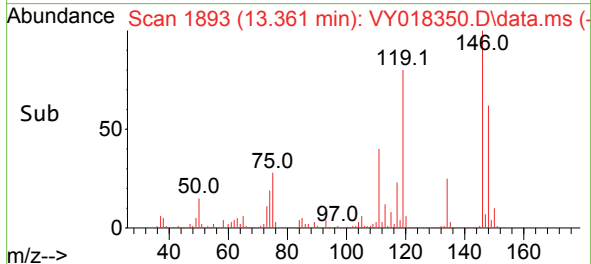
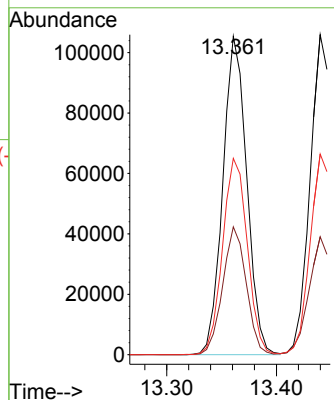
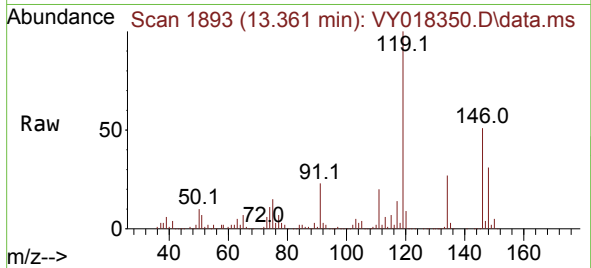




#87
1,3-Dichlorobenzene
Concen: 47.877 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

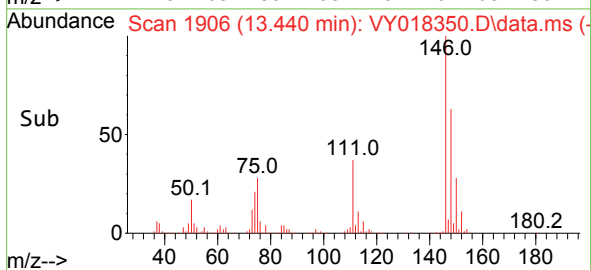
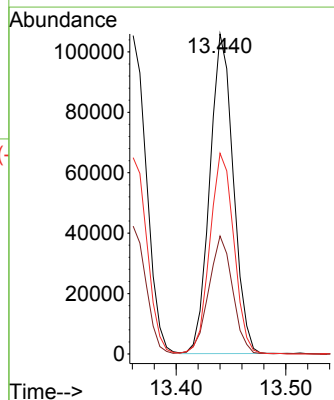
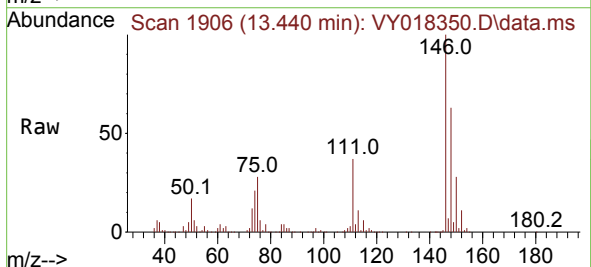
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY052224

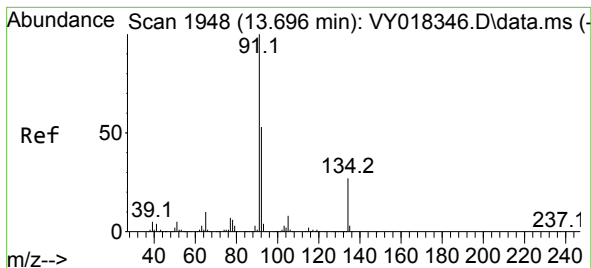
Tgt Ion:146 Resp: 159843
Ion Ratio Lower Upper
146 100
111 39.5 19.0 57.0
148 63.9 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 47.510 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY018350.D
Acq: 22 May 2024 16:53

Tgt Ion:146 Resp: 157871
Ion Ratio Lower Upper
146 100
111 37.5 18.4 55.4
148 64.3 32.4 97.2





#89

n-Butylbenzene

Concen: 48.022 ug/l

RT: 13.690 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

ICVY052224

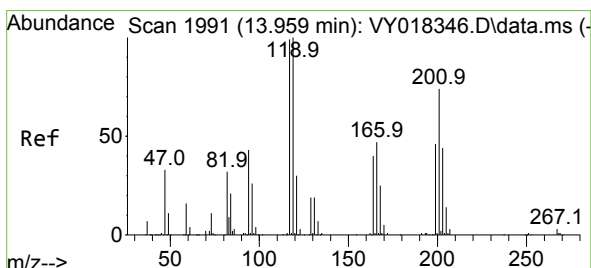
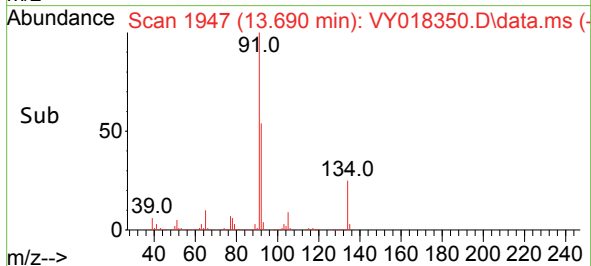
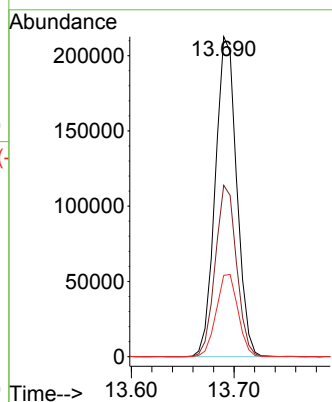
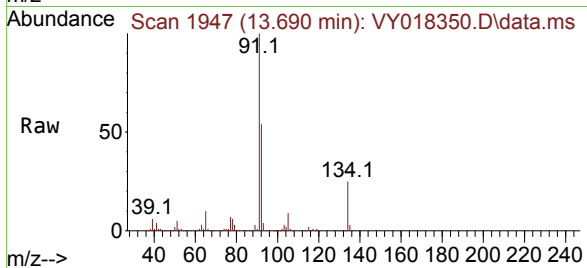
Tgt Ion: 91 Resp: 306980

Ion Ratio Lower Upper

91 100

92 53.2 26.6 79.7

134 26.2 12.9 38.7



#90

Hexachloroethane

Concen: 47.533 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018350.D

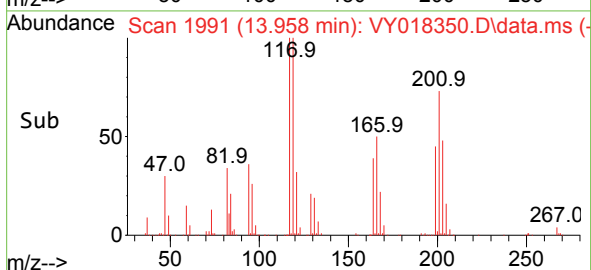
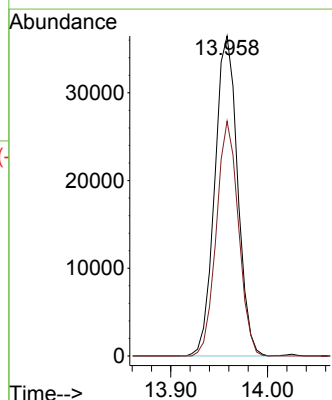
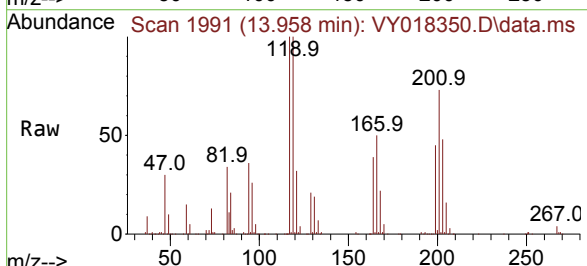
Acq: 22 May 2024 16:53

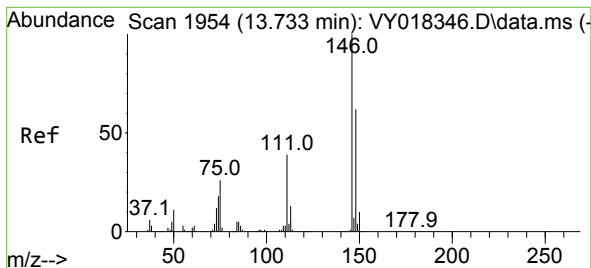
Tgt Ion: 117 Resp: 59709

Ion Ratio Lower Upper

117 100

201 71.0 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 47.365 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY052224

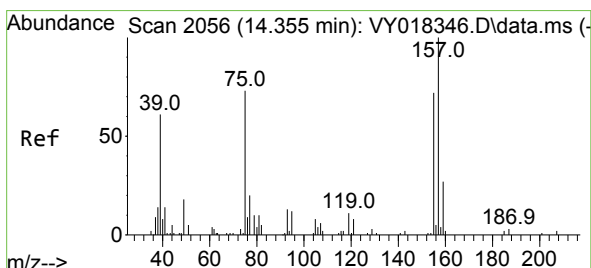
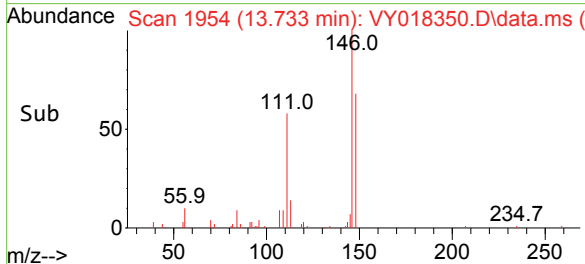
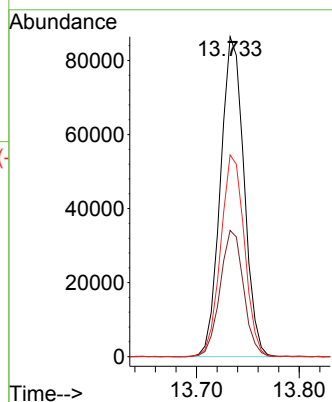
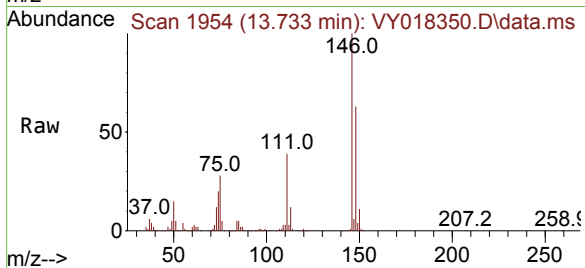
Tgt Ion:146 Resp: 137216

Ion Ratio Lower Upper

146 100

111 39.5 19.9 59.7

148 63.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.238 ug/l

RT: 14.354 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

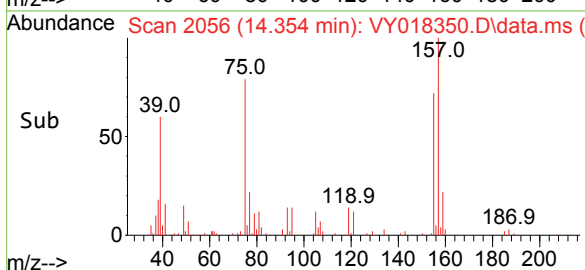
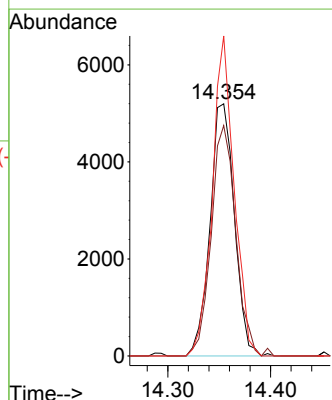
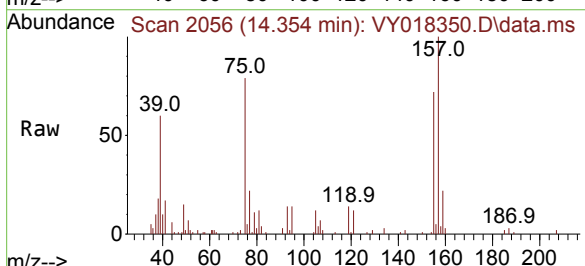
Tgt Ion: 75 Resp: 8546

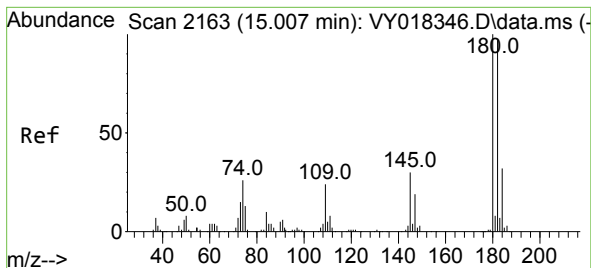
Ion Ratio Lower Upper

75 100

155 91.6 48.6 145.8

157 113.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 49.554 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

ICVY052224

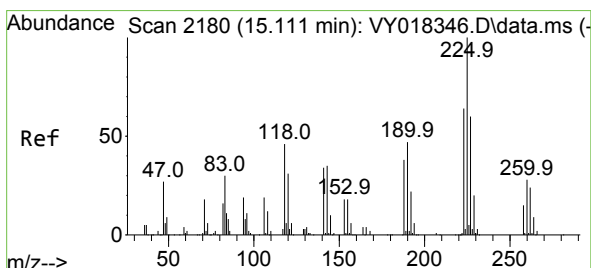
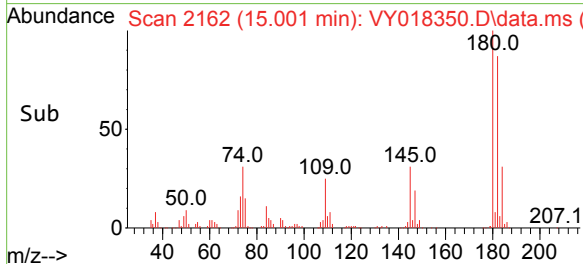
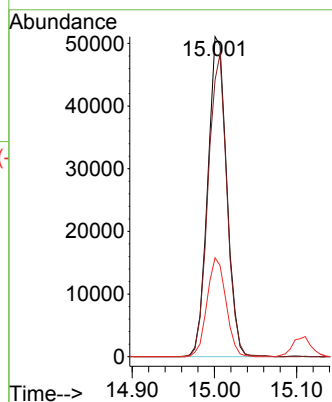
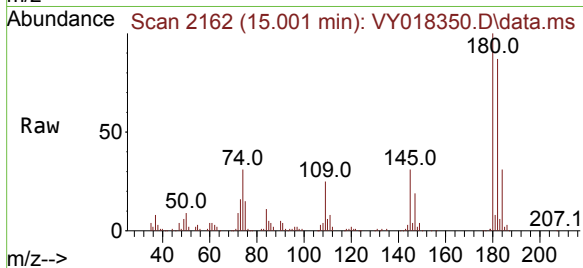
Tgt Ion:180 Resp: 81771

Ion Ratio Lower Upper

180 100

182 94.0 47.9 143.8

145 30.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 53.502 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

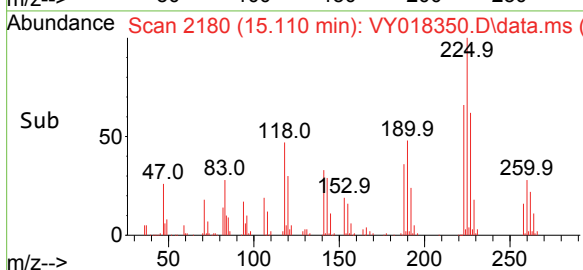
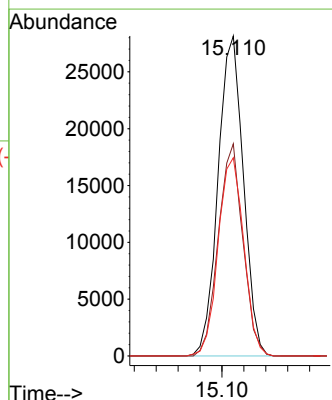
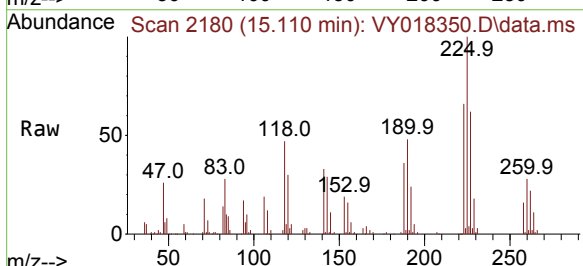
Tgt Ion:225 Resp: 45180

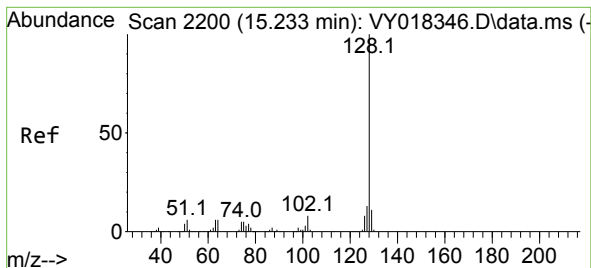
Ion Ratio Lower Upper

225 100

223 64.3 30.4 91.2

227 62.6 31.9 95.9





#95

Naphthalene

Concen: 47.686 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY052224

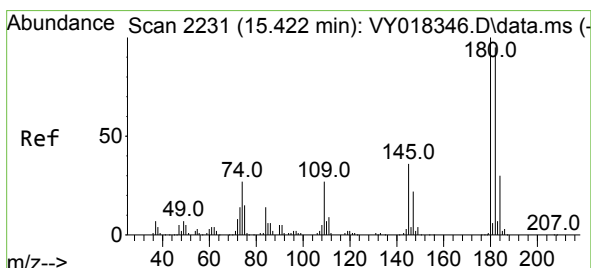
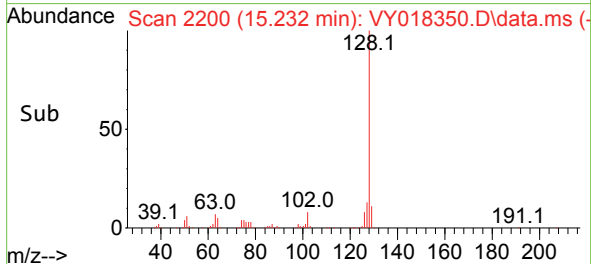
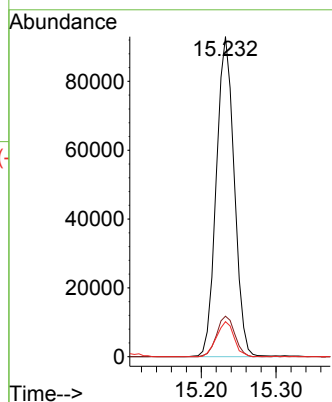
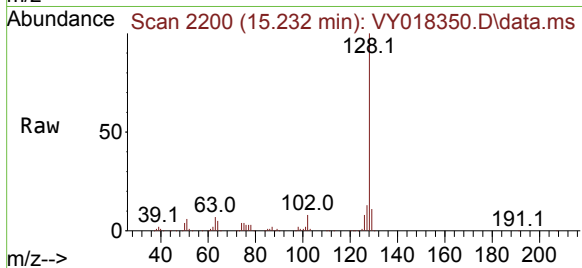
Tgt Ion:128 Resp: 154734

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.493 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018350.D

Acq: 22 May 2024 16:53

Tgt Ion:180 Resp: 69435

Ion Ratio Lower Upper

180 100

182 95.4 47.6 142.9

145 32.4 15.4 46.1

