

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060123\
 Data File : VY013963.D
 Acq On : 01 Jun 2023 14:08
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICSVY060123

Quant Time: Jun 02 07:04:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	271182	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	431913	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	392681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	195216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	172094	47.940	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.880%		
35) Dibromofluoromethane	7.710	113	140103	51.042	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.080%		
50) Toluene-d8	10.173	98	531963	50.808	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	101.620%		
62) 4-Bromofluorobenzene	12.477	95	183350	51.367	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	102.740%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	118768	49.775	ug/l	98
3) Chloromethane	2.107	50	160592	48.595	ug/l	99
4) Vinyl Chloride	2.247	62	155402	50.761	ug/l	100
5) Bromomethane	2.650	94	117737	44.166	ug/l	99
6) Chloroethane	2.790	64	102090	46.595	ug/l	97
7) Trichlorofluoromethane	3.119	101	242664	50.140	ug/l	99
8) Diethyl Ether	3.522	74	90384	47.637	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.893	101	125091	50.314	ug/l	99
10) Methyl Iodide	4.082	142	177654	51.848	ug/l	100
11) Tert butyl alcohol	4.936	59	35161	47.658	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	131217	50.337	ug/l	97
13) Acrolein	3.729	56	67187	198.861	ug/l	98
14) Allyl chloride	4.473	41	255991	50.602	ug/l	100
15) Acrylonitrile	5.161	53	241489	229.360	ug/l	99
16) Acetone	3.948	43	309249	251.792	ug/l	99
17) Carbon Disulfide	4.186	76	439848	49.899	ug/l	100
18) Methyl Acetate	4.473	43	206597	46.559	ug/l	100
19) Methyl tert-butyl Ether	5.210	73	417953	49.557	ug/l	100
20) Methylene Chloride	4.704	84	166255	50.049	ug/l	96
21) trans-1,2-Dichloroethene	5.210	96	147973	50.116	ug/l	95
22) Diisopropyl ether	6.106	45	499023	50.889	ug/l	99
23) Vinyl Acetate	6.052	43	1534637	249.512	ug/l	100
24) 1,1-Dichloroethane	6.009	63	271946	49.685	ug/l	99
25) 2-Butanone	6.978	43	353422	230.984	ug/l	96
26) 2,2-Dichloropropane	6.972	77	245456	49.414	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	168588	49.871	ug/l	100
28) Bromochloromethane	7.326	49	127233	49.221	ug/l	99
29) Tetrahydrofuran	7.344	42	221067	232.340	ug/l	99
30) Chloroform	7.496	83	286553	49.863	ug/l	99
31) Cyclohexane	7.777	56	210380	48.669	ug/l	99
32) 1,1,1-Trichloroethane	7.698	97	247340	50.740	ug/l	99
36) 1,1-Dichloropropene	7.911	75	200516	51.275	ug/l	100
37) Ethyl Acetate	7.070	43	162656	47.707	ug/l	100
38) Carbon Tetrachloride	7.893	117	221109	50.458	ug/l	100
39) Methylcyclohexane	9.179	83	224356	53.741	ug/l	96
40) Benzene	8.155	78	607854	50.388	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	73131	46.409	ug/l	96
42) 1,2-Dichloroethane	8.228	62	214917	48.585	ug/l	99
43) Isopropyl Acetate	8.271	43	273305	47.607	ug/l	100
44) Trichloroethene	8.935	130	157559	49.875	ug/l	99
45) 1,2-Dichloropropane	9.210	63	156371	50.230	ug/l	97
46) Dibromomethane	9.301	93	96120	48.229	ug/l	99
47) Bromodichloromethane	9.490	83	224474	49.998	ug/l	98
48) Methyl methacrylate	9.289	41	127798	48.908	ug/l	99
49) 1,4-Dioxane	9.313	88	24827	856.596	ug/l #	44
51) 4-Methyl-2-Pentanone	10.063	43	771575	237.950	ug/l	99
52) Toluene	10.240	92	376851	50.994	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	243777	50.548	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	264131	51.297	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	130075	49.505	ug/l	98
56) Ethyl methacrylate	10.508	69	193620	51.324	ug/l	99
57) 1,3-Dichloropropane	10.789	76	221881	49.421	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.777	63	443173	239.796	ug/l	100
59) 2-Hexanone	10.831	43	580622	247.286	ug/l	99
60) Dibromochloromethane	10.984	129	162634	48.973	ug/l	99
61) 1,2-Dibromoethane	11.087	107	127817	48.417	ug/l	99
64) Tetrachloroethene	10.715	164	137300	51.038	ug/l	97
65) Chlorobenzene	11.514	112	405801	50.372	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	157940	50.360	ug/l	100
67) Ethyl Benzene	11.587	91	725957	52.061	ug/l	100
68) m/p-Xylenes	11.697	106	552195	103.668	ug/l	100
69) o-Xylene	12.026	106	265464	52.011	ug/l	99
70) Styrene	12.038	104	461315	52.621	ug/l	100
71) Bromoform	12.203	173	114565	49.549	ug/l #	98
73) Isopropylbenzene	12.325	105	685739	53.220	ug/l	100
74) N-amyl acetate	12.142	43	253097	51.198	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	164470	48.839	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	220182	83.815	ug/l #	100
77) Bromobenzene	12.605	156	177665	51.006	ug/l	99
78) n-propylbenzene	12.666	91	837592	53.040	ug/l	100
79) 2-Chlorotoluene	12.752	91	485791	51.963	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	582678	52.763	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	60382	48.763	ug/l	98
82) 4-Chlorotoluene	12.849	91	506396	51.504	ug/l	100
83) tert-Butylbenzene	13.075	119	497029	53.745	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	581903	52.755	ug/l	100
85) sec-Butylbenzene	13.251	105	713305	53.043	ug/l	99
86) p-Isopropyltoluene	13.367	119	603015	53.123	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	336257	50.833	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	334740	50.026	ug/l	99
89) n-Butylbenzene	13.697	91	573094	53.507	ug/l	100
90) Hexachloroethane	13.959	117	120515	50.586	ug/l	99
91) 1,2-Dichlorobenzene	13.733	146	306580	50.309	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	30895	47.566	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	191591	51.144	ug/l	99
94) Hexachlorobutadiene	15.111	225	102949	51.594	ug/l	98
95) Naphthalene	15.233	128	419370	46.331	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	174076	51.019	ug/l	100

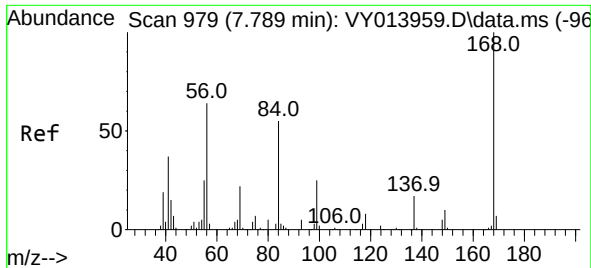
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Response via : Initial Calibration

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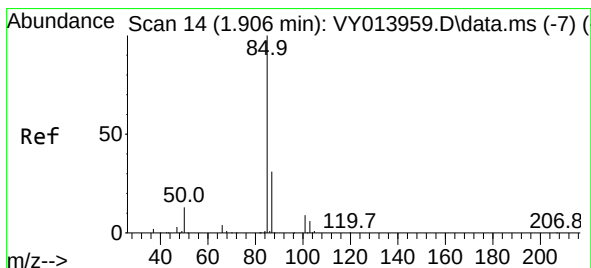
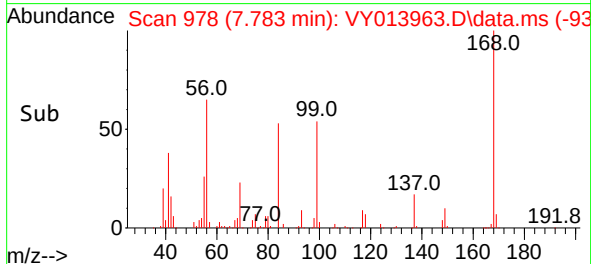
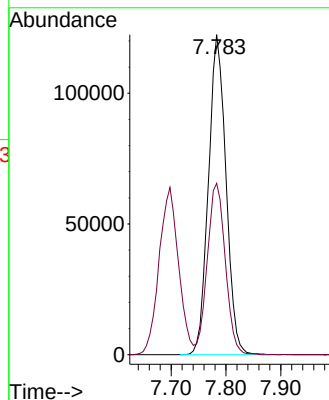
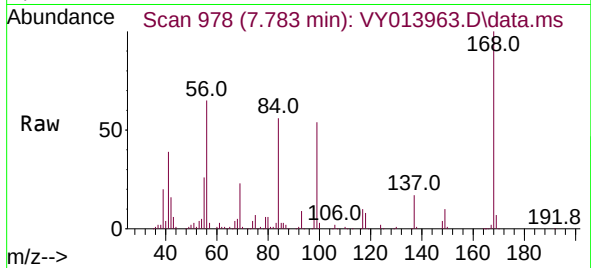
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

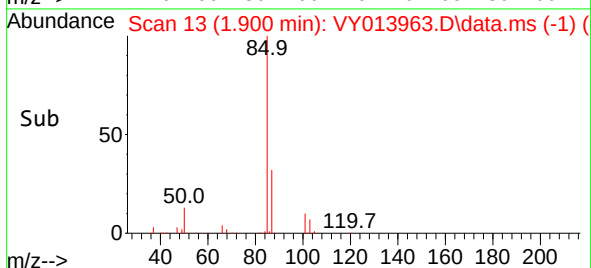
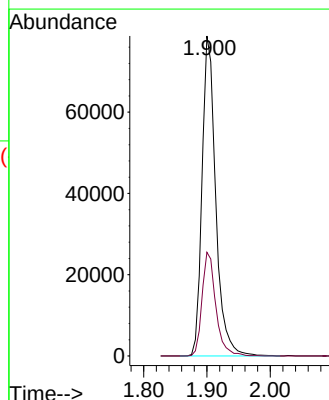
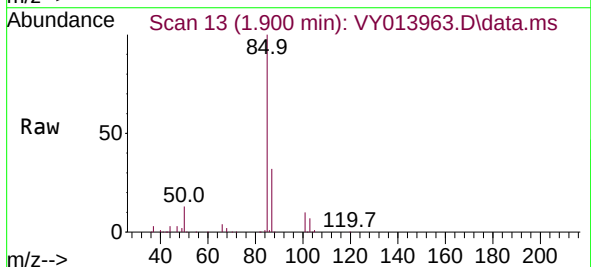
Instrument :
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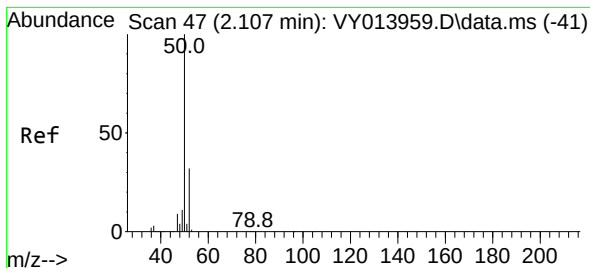
Tgt Ion:168 Resp: 271182
Ion Ratio Lower Upper
168 100
99 53.5 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 49.775 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion: 85 Resp: 118768
Ion Ratio Lower Upper
85 100
87 32.4 15.6 46.8





#3

Chloromethane

Concen: 48.595 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

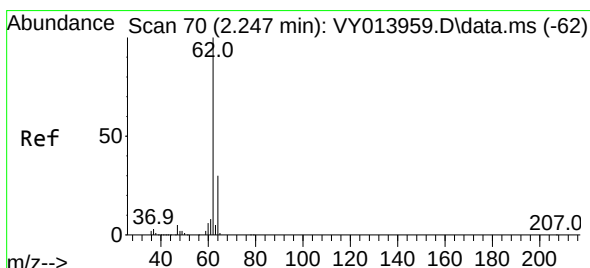
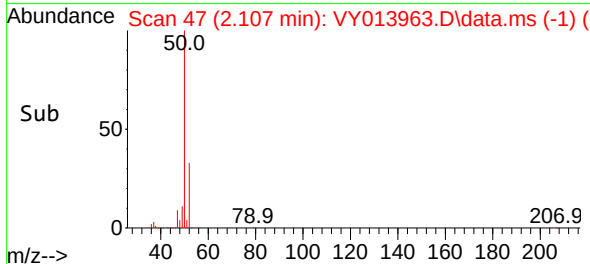
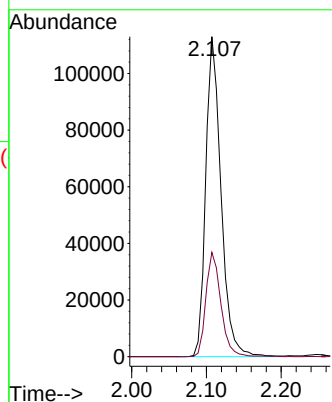
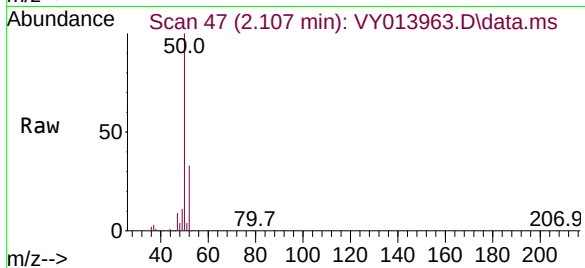
ICVY060123

Tgt Ion: 50 Resp: 160592

Ion Ratio Lower Upper

50 100

52 32.6 25.4 38.2



#4

Vinyl Chloride

Concen: 50.761 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.000 min

Lab File: VY013963.D

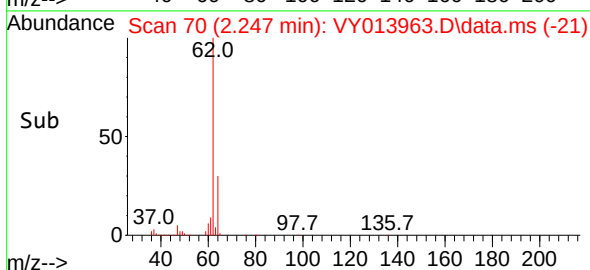
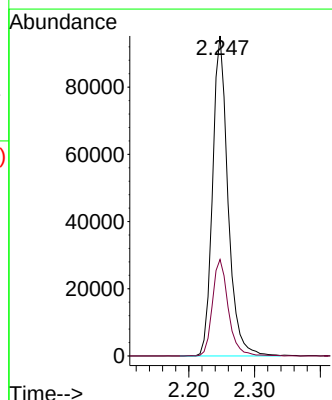
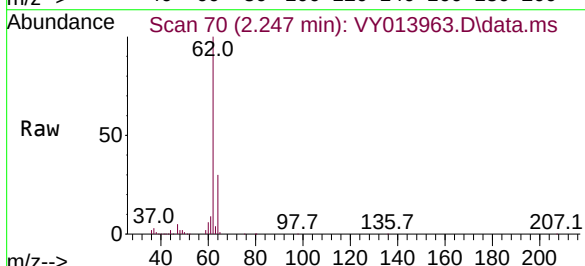
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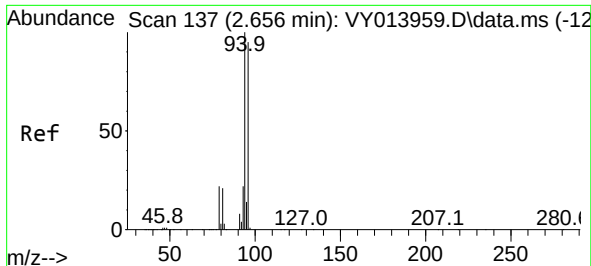
Tgt Ion: 62 Resp: 155402

Ion Ratio Lower Upper

62 100

64 30.2 24.3 36.5

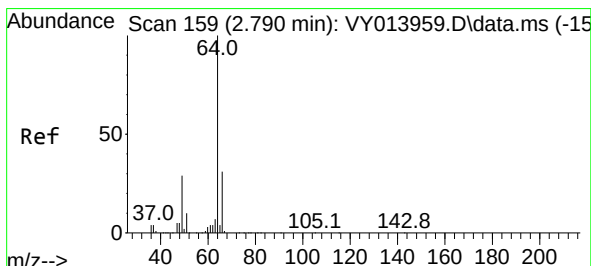
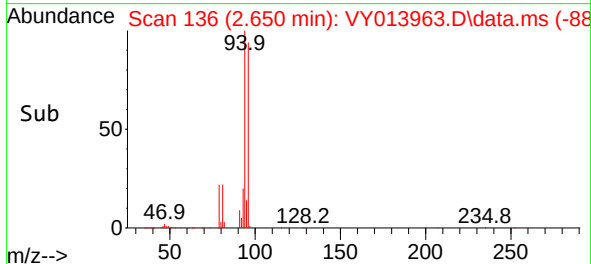
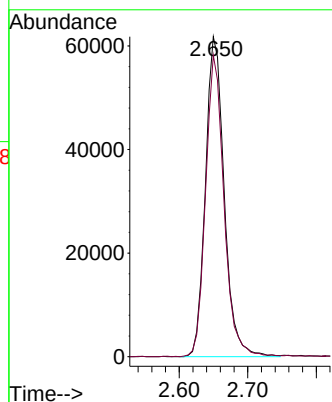
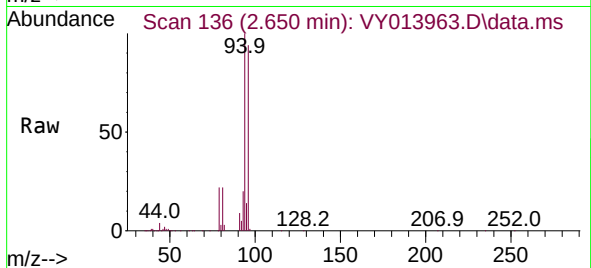




#5
Bromomethane
Concen: 44.166 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

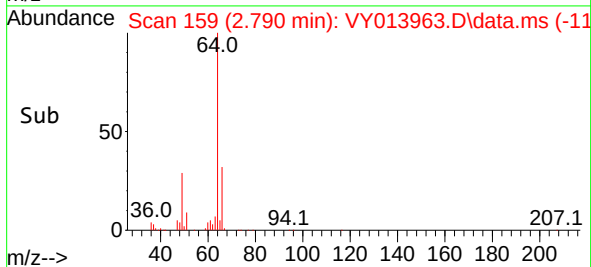
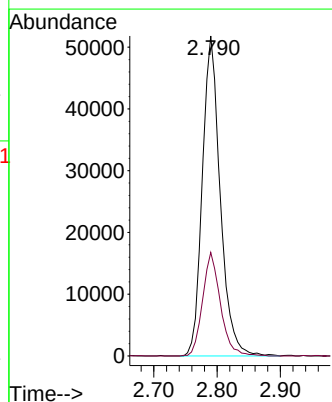
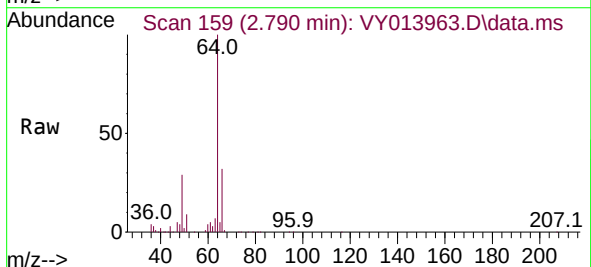
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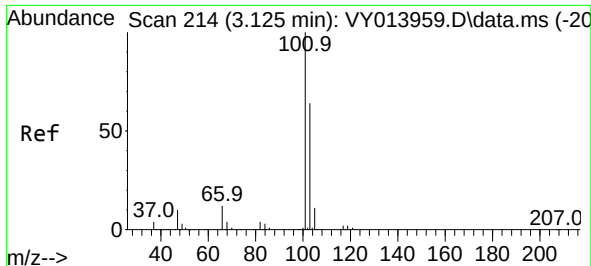
Tgt Ion: 94 Resp: 117737
Ion Ratio Lower Upper
94 100
96 94.2 75.8 113.6



#6
Chloroethane
Concen: 46.595 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion: 64 Resp: 102090
Ion Ratio Lower Upper
64 100
66 32.4 24.4 36.6

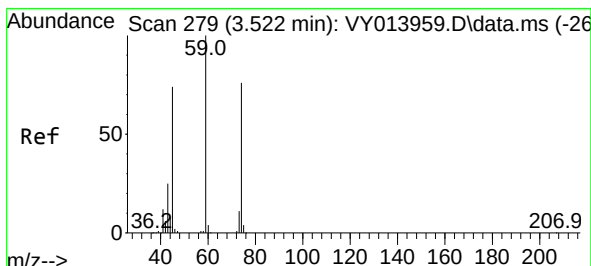
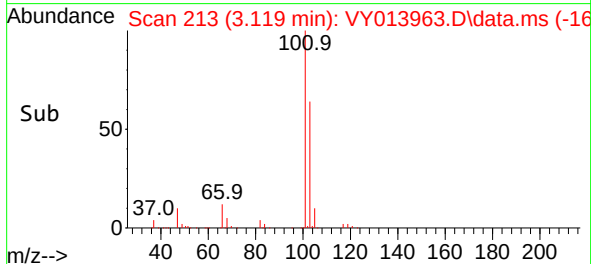
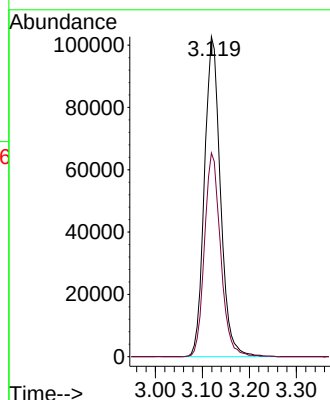
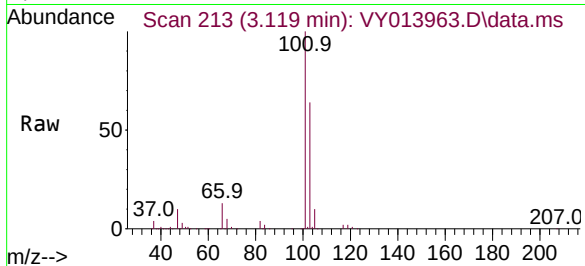




#7
 Trichlorofluoromethane
 Concen: 50.140 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY013963.D
 Acq: 01 Jun 2023 14:08

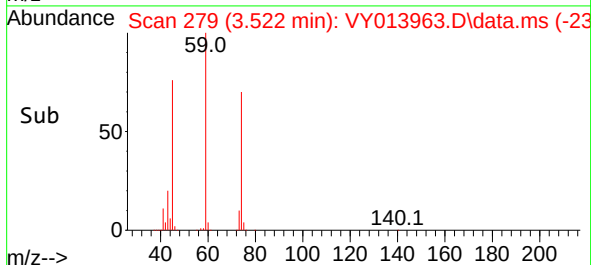
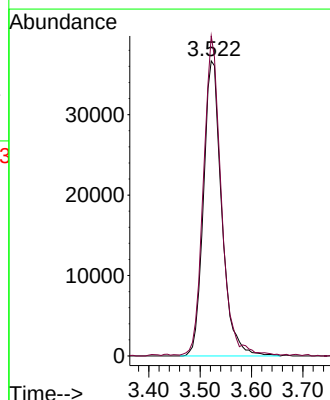
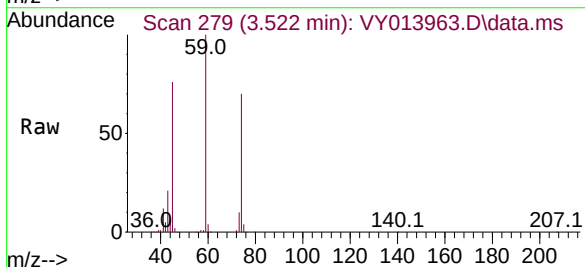
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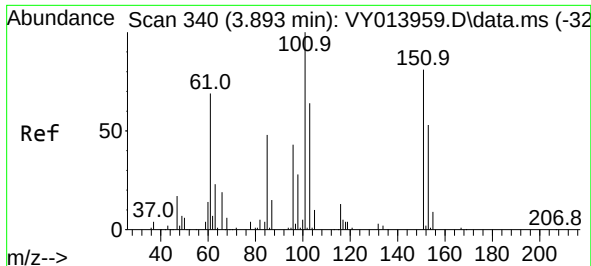
Tgt Ion:101 Resp: 242664
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.4 77.0



#8
 Diethyl Ether
 Concen: 47.637 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY013963.D
 Acq: 01 Jun 2023 14:08

Tgt Ion: 74 Resp: 90384
 Ion Ratio Lower Upper
 74 100
 45 105.1 51.5 154.5

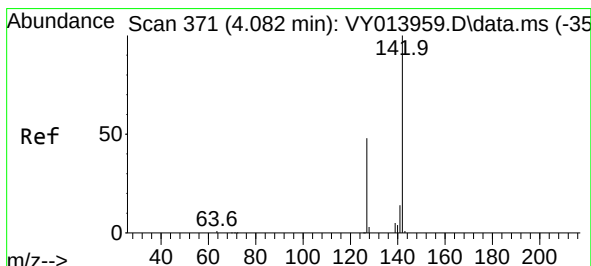
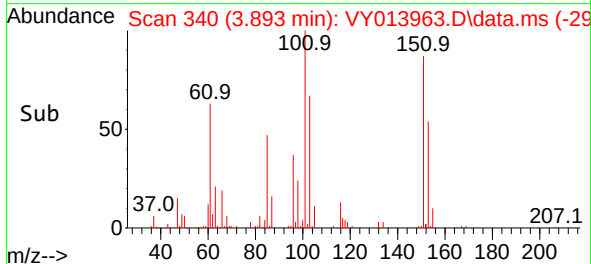
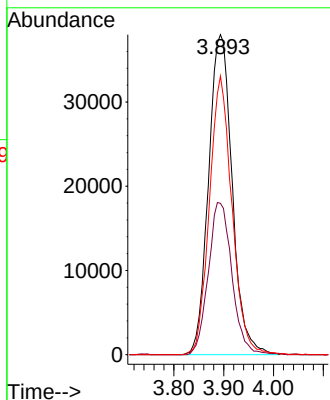
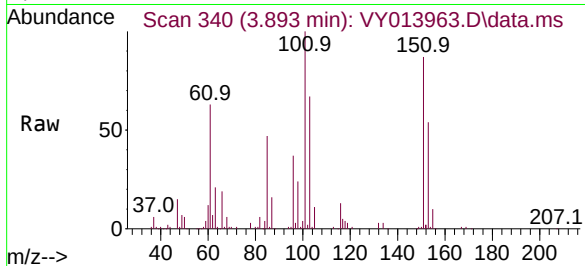




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.314 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY013963.D
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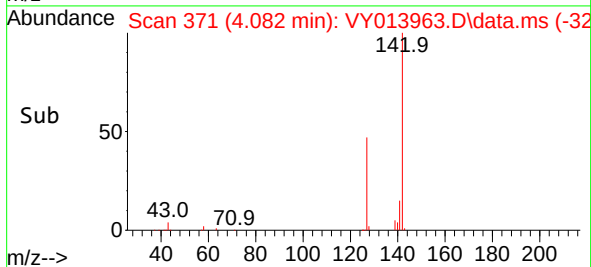
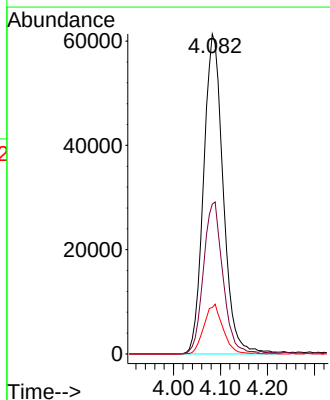
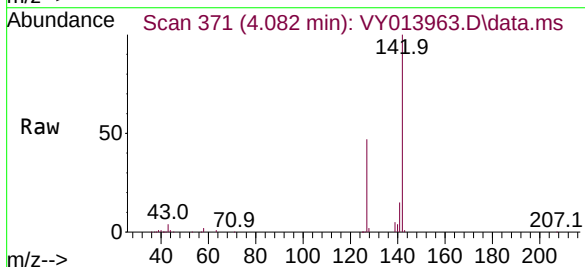
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123

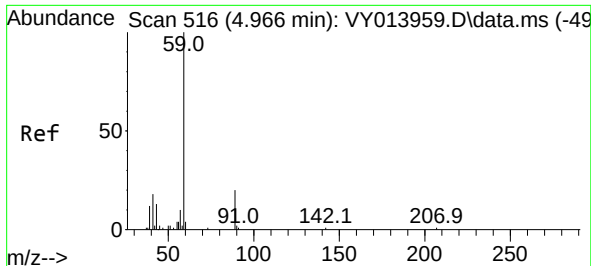
Tgt Ion:101 Resp: 125091
Ion Ratio Lower Upper
101 100
85 47.4 36.6 55.0
151 83.1 67.0 100.6



#10
Methyl Iodide
Concen: 51.848 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion:142 Resp: 177654
Ion Ratio Lower Upper
142 100
127 47.2 37.6 56.4
141 15.1 11.8 17.8

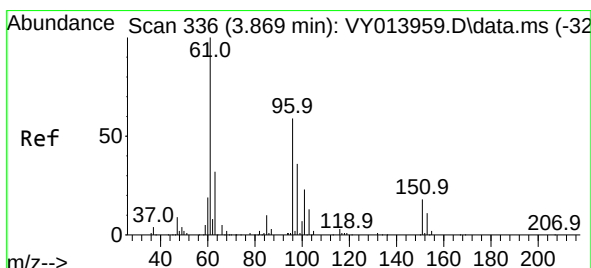
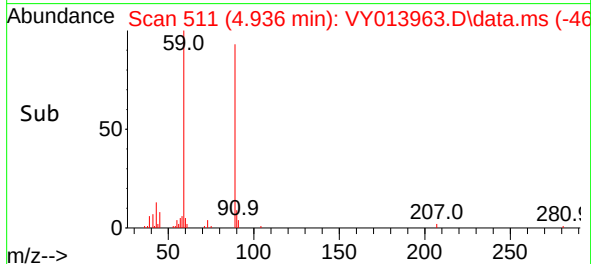
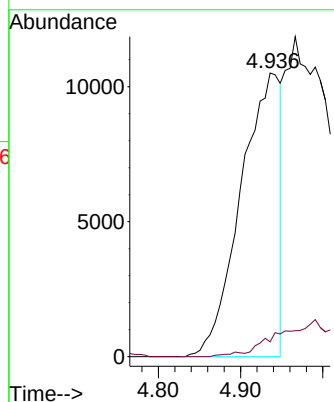
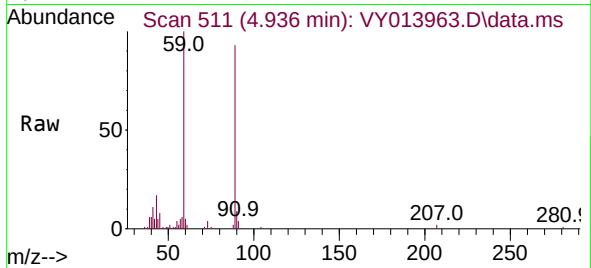




#11
Tert butyl alcohol
Concen: 47.658 ug/l
RT: 4.936 min Scan# 516
Delta R.T. -0.030 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

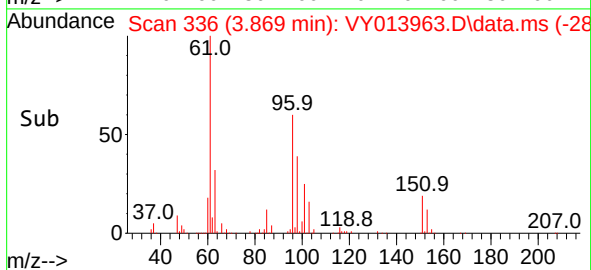
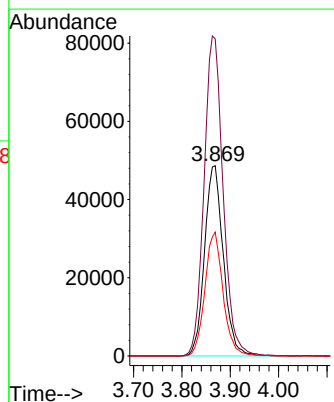
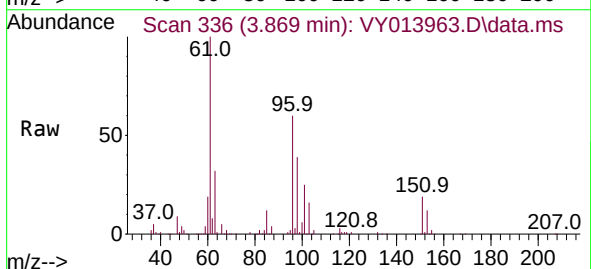
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060123

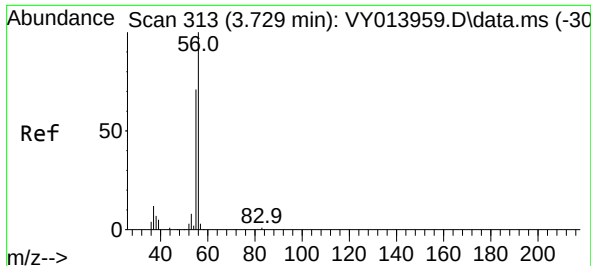
Tgt Ion: 59 Resp: 35161
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 50.337 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion: 96 Resp: 131217
Ion Ratio Lower Upper
96 100
61 166.7 136.4 204.6
98 65.1 49.4 74.2





#13

Acrolein

Concen: 198.861 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

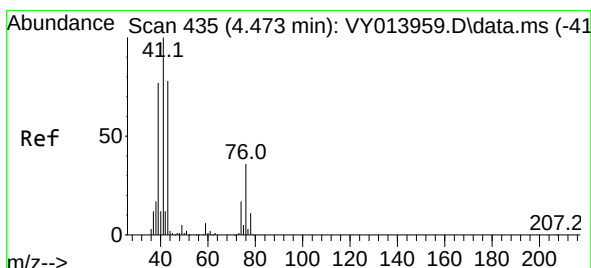
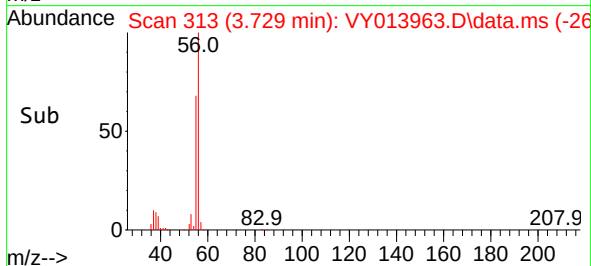
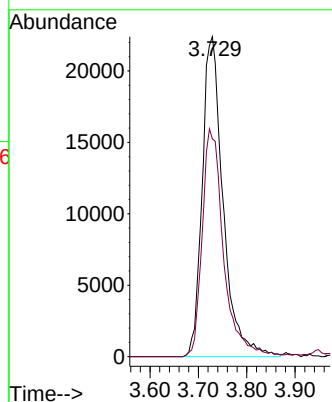
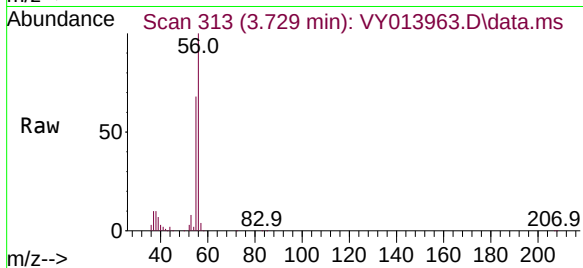
ICVY060123

Tgt Ion: 56 Resp: 67187

Ion Ratio Lower Upper

56 100

55 72.5 57.0 85.4



#14

Allyl chloride

Concen: 50.602 ug/l

RT: 4.473 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

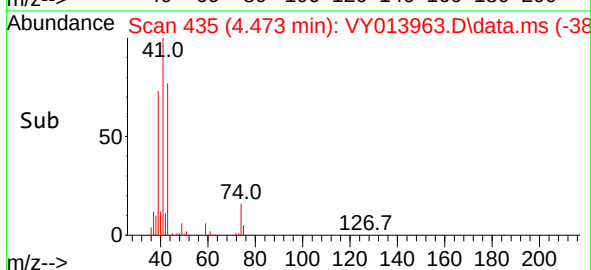
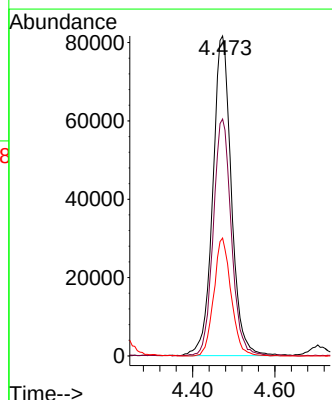
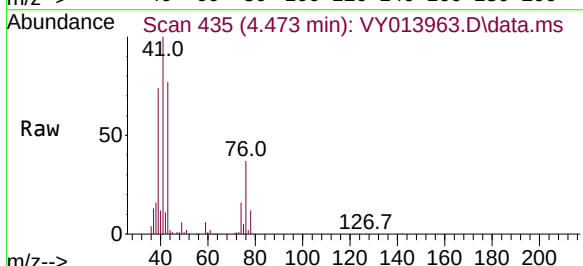
Tgt Ion: 41 Resp: 255991

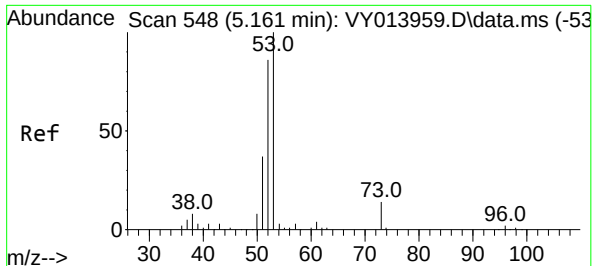
Ion Ratio Lower Upper

41 100

39 72.0 58.0 87.0

76 34.3 27.4 41.2

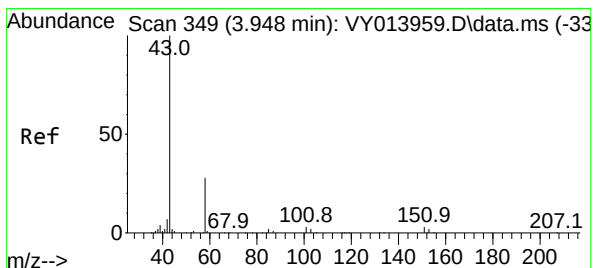
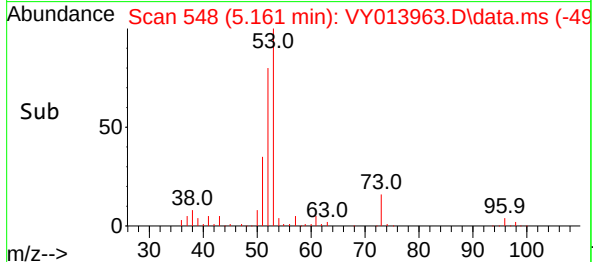
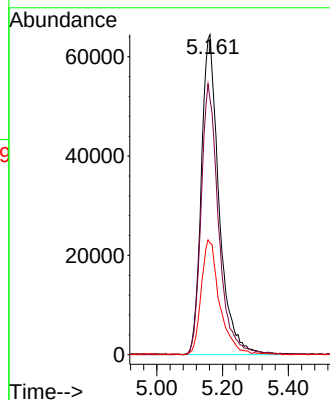
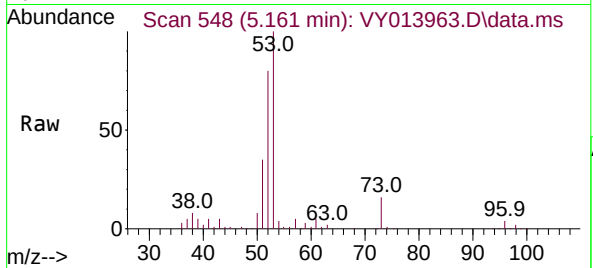




#15
Acrylonitrile
Concen: 229.360 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

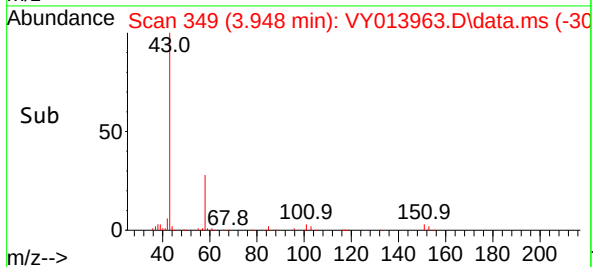
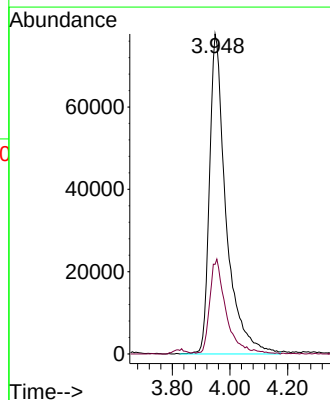
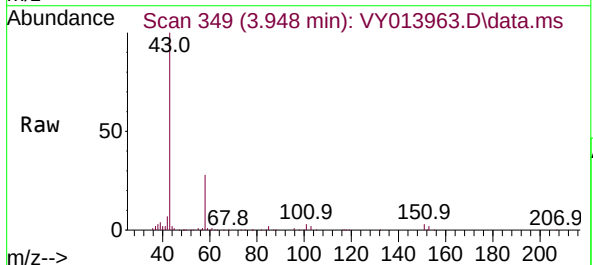
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060123

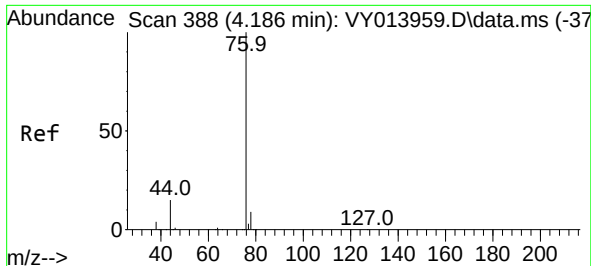
Tgt Ion: 53	Resp: 241489
Ion Ratio	Lower Upper
53 100	
52 83.0	66.9 100.3
51 37.0	29.8 44.6



#16
Acetone
Concen: 251.792 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion: 43	Resp: 309249
Ion Ratio	Lower Upper
43 100	
58 28.0	22.7 34.1





#17

Carbon Disulfide

Concen: 49.899 ug/l

RT: 4.186 min Scan# 388

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

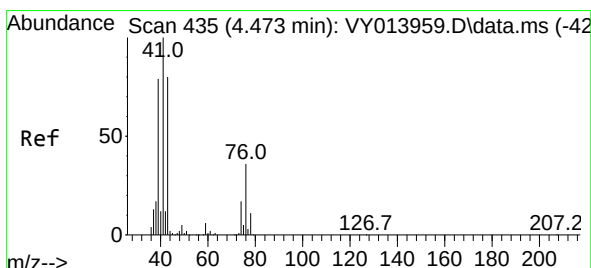
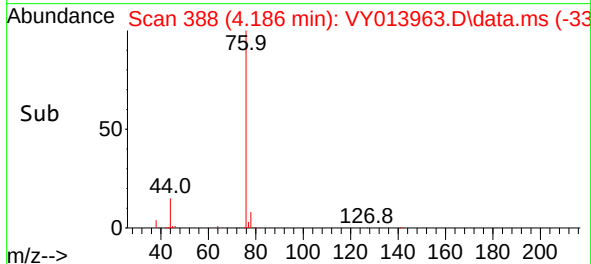
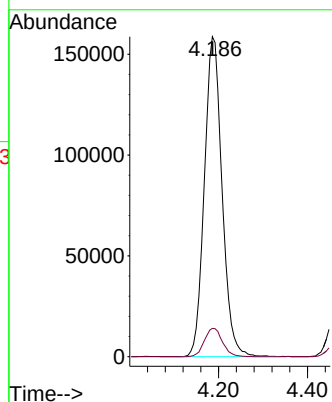
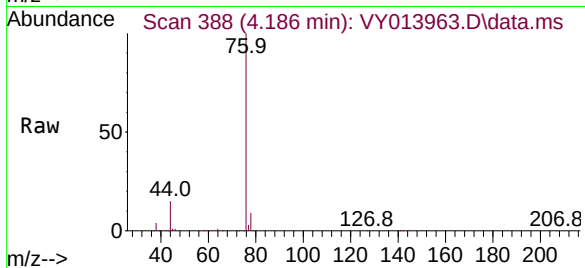
ICVY060123

Tgt Ion: 76 Resp: 439848

Ion Ratio Lower Upper

76 100

78 8.9 7.0 10.4



#18

Methyl Acetate

Concen: 46.559 ug/l

RT: 4.473 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY013963.D

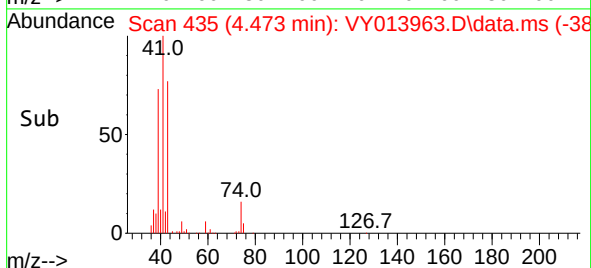
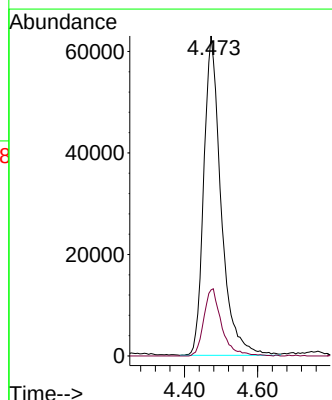
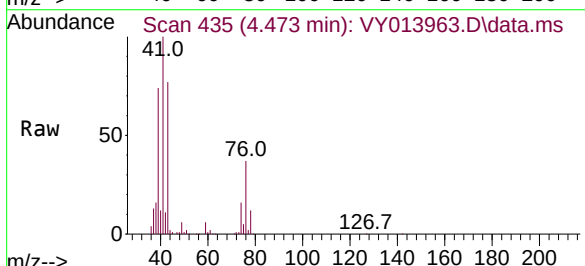
Acq: 01 Jun 2023 14:08

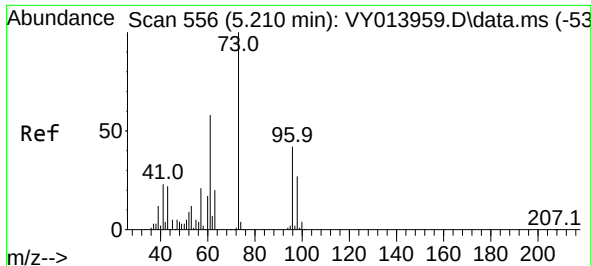
Tgt Ion: 43 Resp: 206597

Ion Ratio Lower Upper

43 100

74 21.6 17.4 26.0

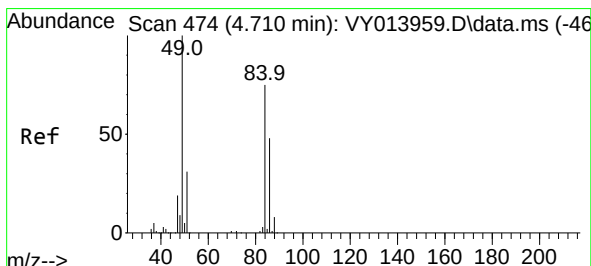
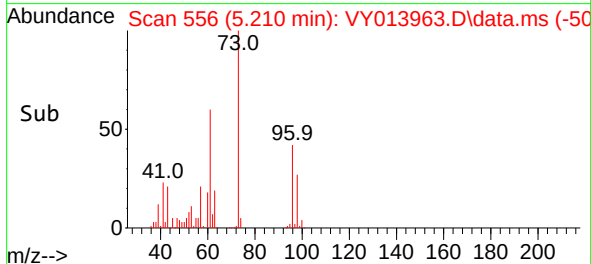
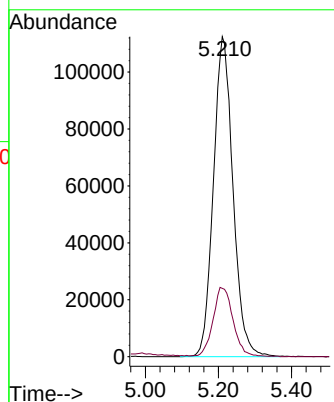
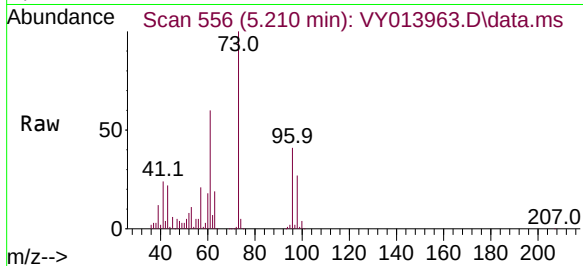




#19
Methyl tert-butyl Ether
Concen: 49.557 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

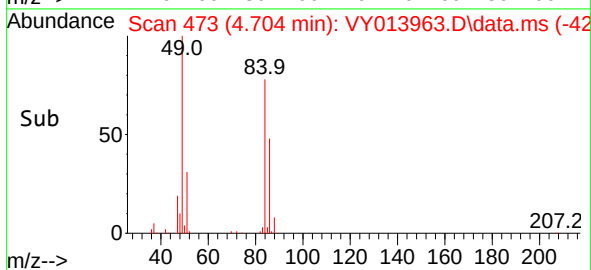
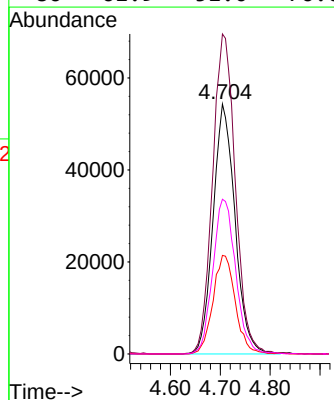
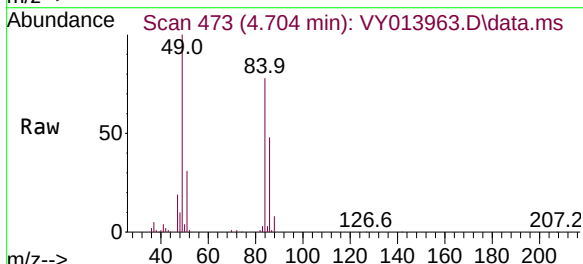
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123

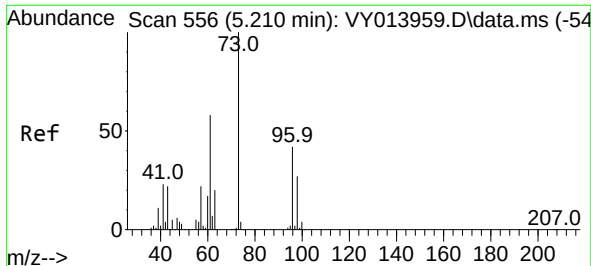
Tgt Ion: 73 Resp: 417953
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 50.049 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion: 84 Resp: 166255
Ion Ratio Lower Upper
84 100
49 128.1 106.9 160.3
51 39.5 33.2 49.8
86 61.9 51.0 76.6

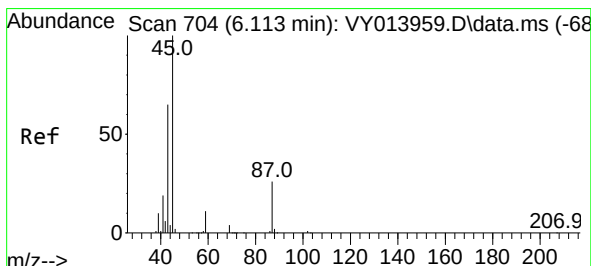
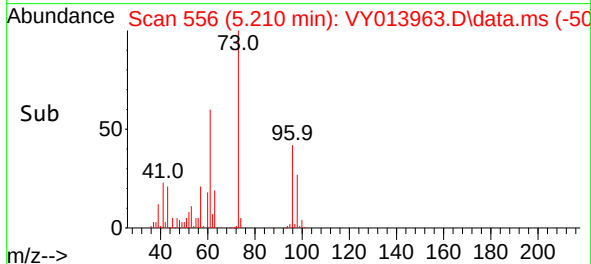
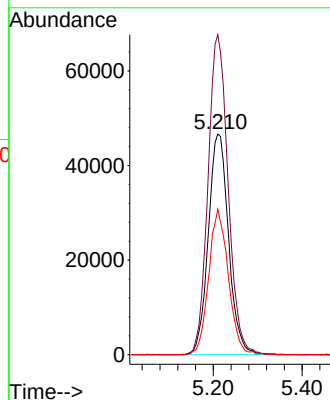
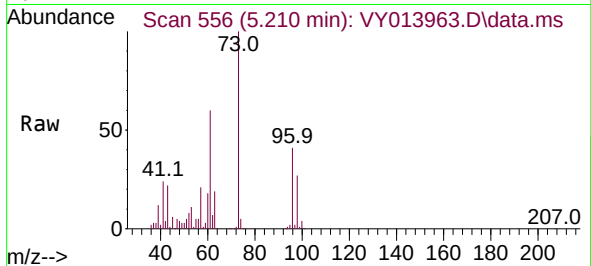




#21
trans-1,2-Dichloroethene
Concen: 50.116 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

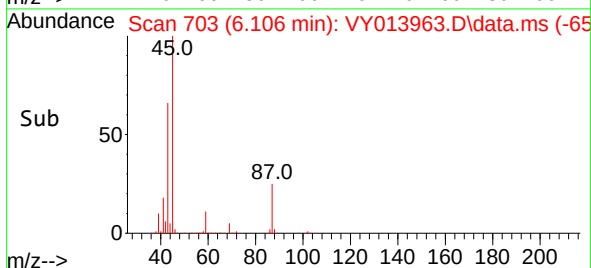
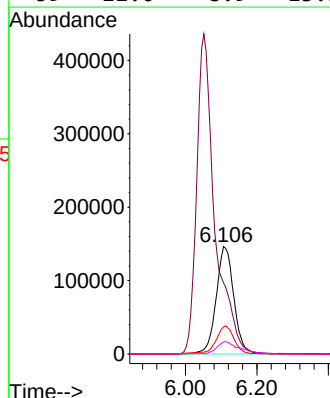
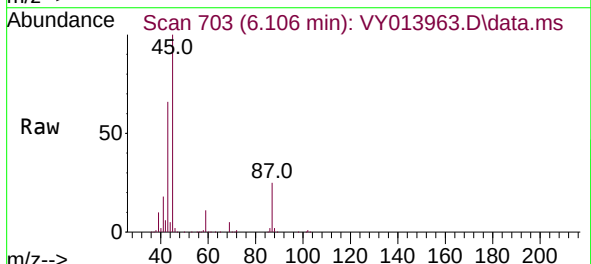
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123

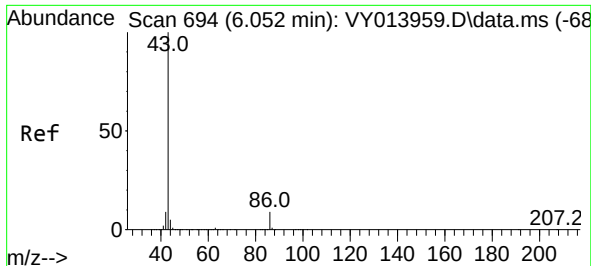
Tgt Ion: 96 Resp: 147973
Ion Ratio Lower Upper
96 100
61 144.9 110.2 165.4
98 65.9 51.8 77.6



#22
Diisopropyl ether
Concen: 50.889 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion: 45 Resp: 499023
Ion Ratio Lower Upper
45 100
43 66.1 52.2 78.4
87 25.1 21.0 31.6
59 11.0 8.9 13.3

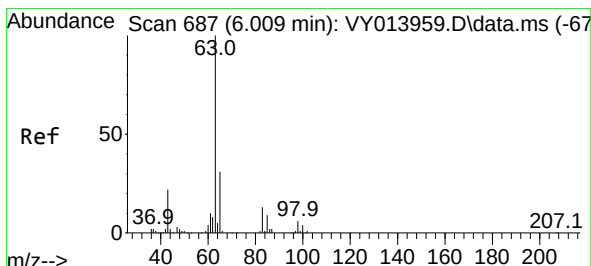
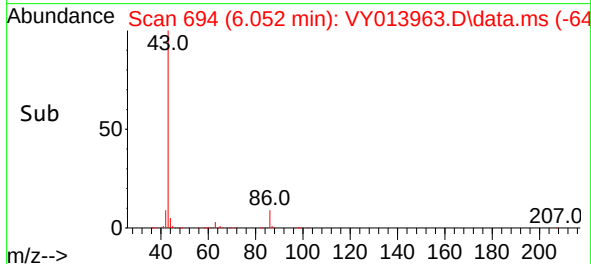
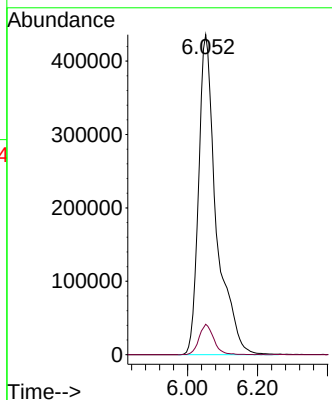
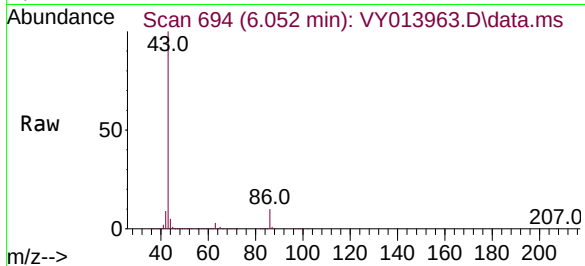




#23
 Vinyl Acetate
 Concen: 249.512 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY013963.D
 Acq: 01 Jun 2023 14:08

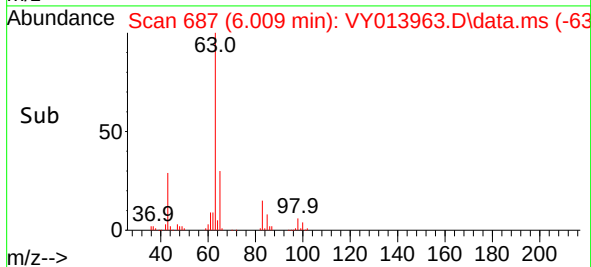
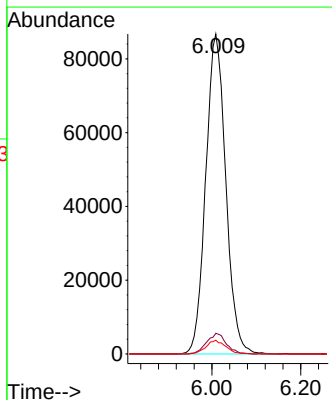
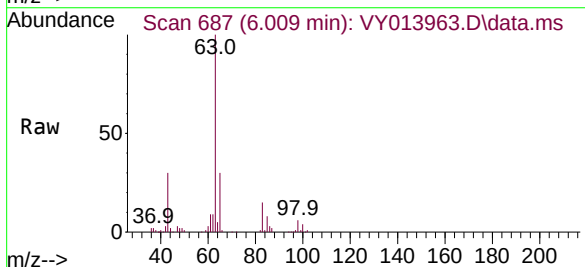
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY060123

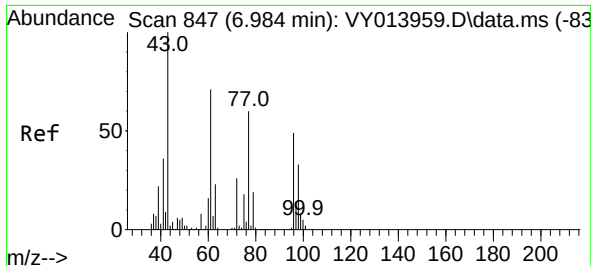
Tgt Ion: 43 Resp: 1534637
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 49.685 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY013963.D
 Acq: 01 Jun 2023 14:08

Tgt Ion: 63 Resp: 271946
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 4.3 1.8 5.5

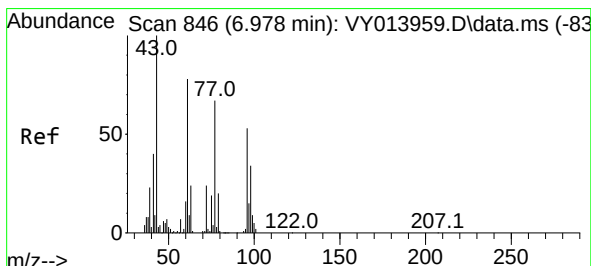
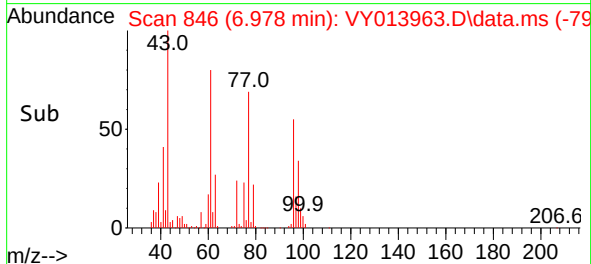
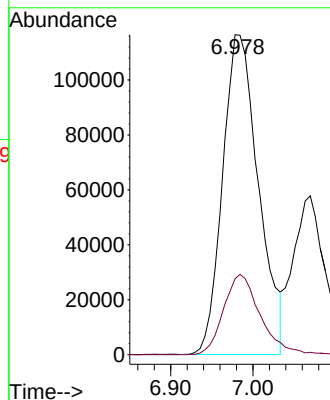
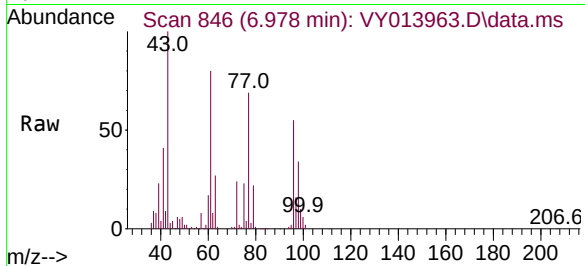




#25
2-Butanone
Concen: 230.984 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

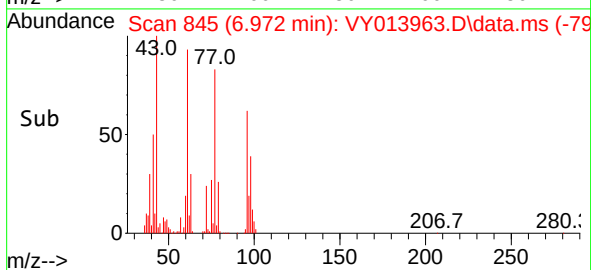
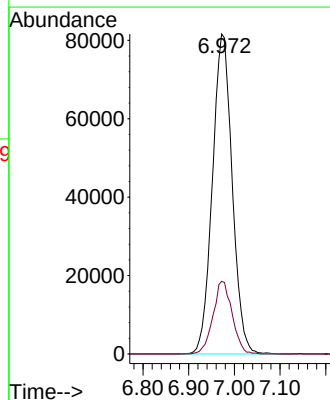
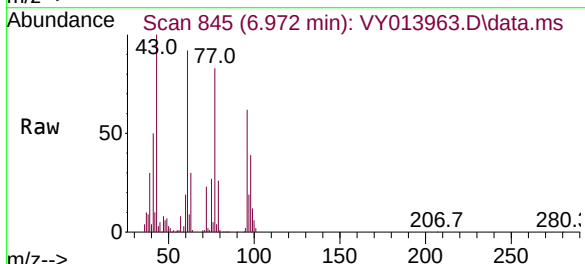
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060123

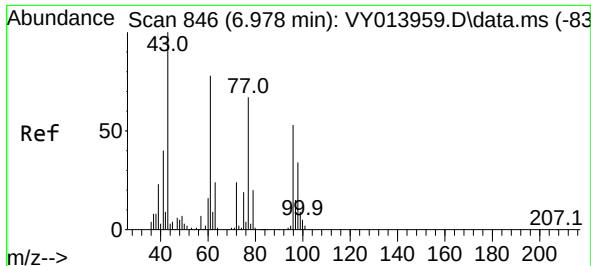
Tgt Ion: 43 Resp: 353422
Ion Ratio Lower Upper
43 100
72 23.8 20.5 30.7



#26
2,2-Dichloropropane
Concen: 49.414 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion: 77 Resp: 245456
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.9

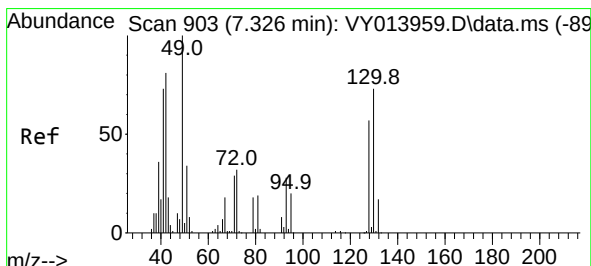
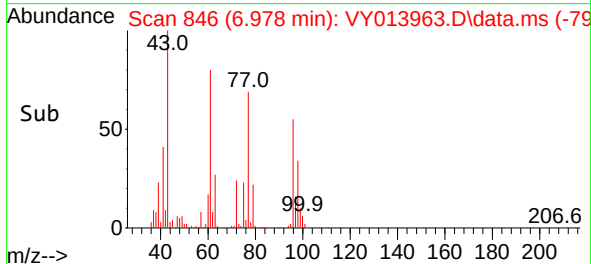
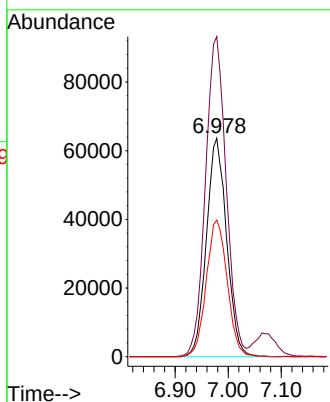
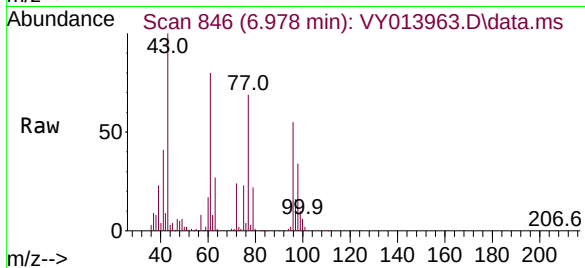




#27
 cis-1,2-Dichloroethene
 Concen: 49.871 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY013963.D
 Acq: 01 Jun 2023 14:08

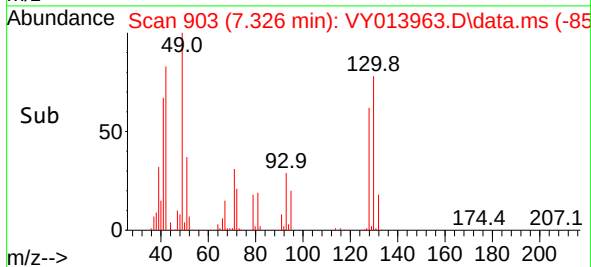
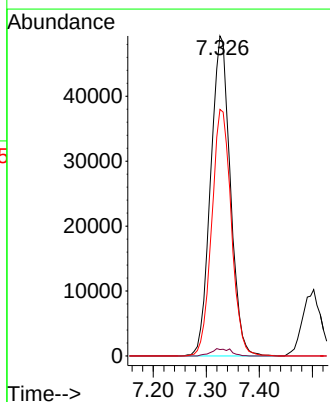
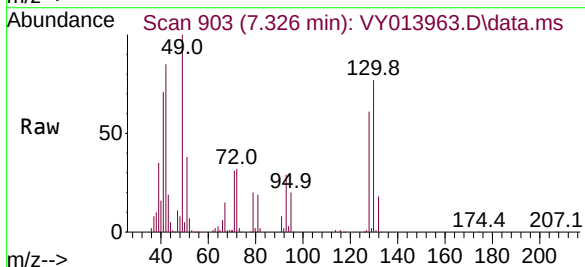
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY060123

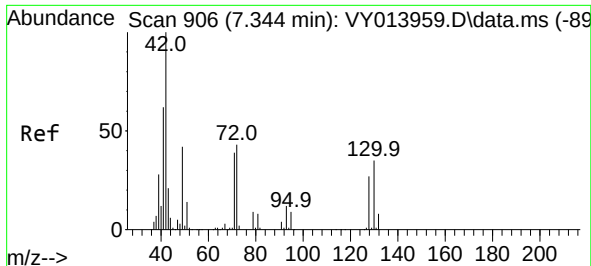
Tgt Ion: 96 Resp: 168588
 Ion Ratio Lower Upper
 96 100
 61 150.2 0.0 301.4
 98 64.8 0.0 130.4



#28
 Bromochloromethane
 Concen: 49.221 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY013963.D
 Acq: 01 Jun 2023 14:08

Tgt Ion: 49 Resp: 127233
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 76.5 60.7 91.1





#29

Tetrahydrofuran

Concen: 232.340 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060123

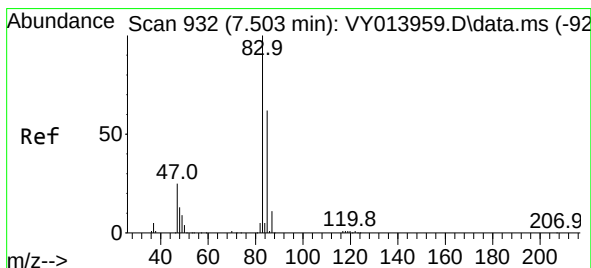
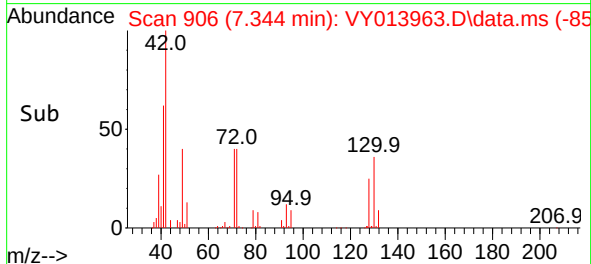
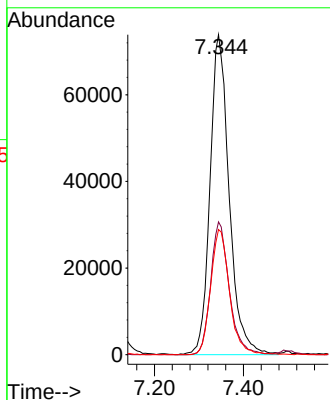
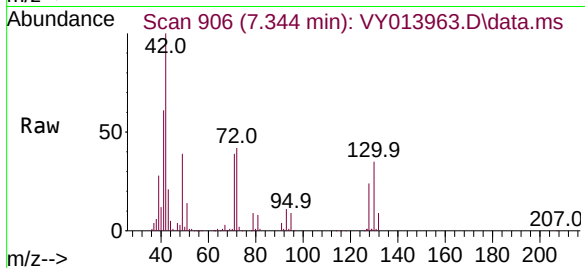
Tgt Ion: 42 Resp: 221067

Ion Ratio Lower Upper

42 100

72 40.2 32.8 49.2

71 38.5 31.0 46.4



#30

Chloroform

Concen: 49.863 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY013963.D

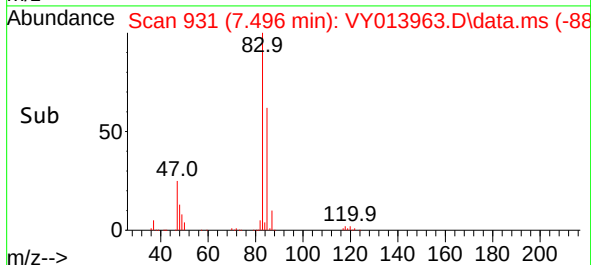
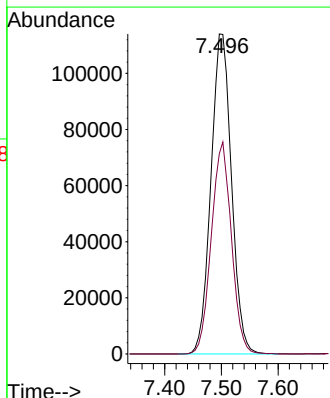
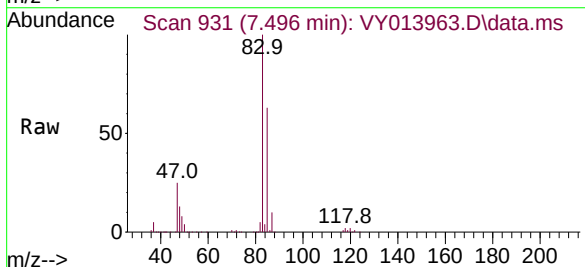
Acq: 01 Jun 2023 14:08

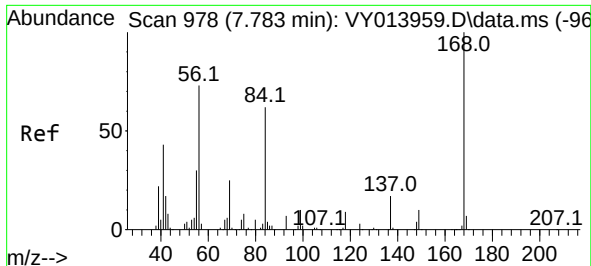
Tgt Ion: 83 Resp: 286553

Ion Ratio Lower Upper

83 100

85 62.6 49.7 74.5

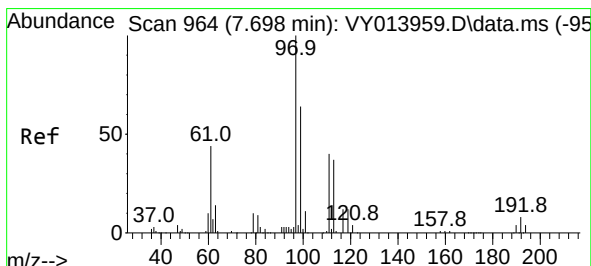
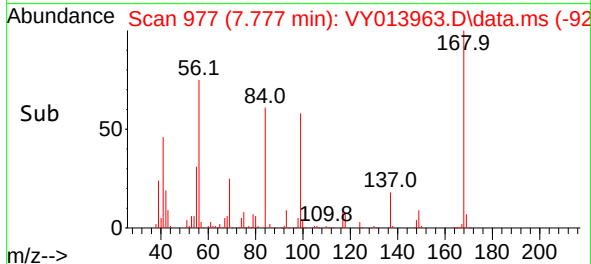
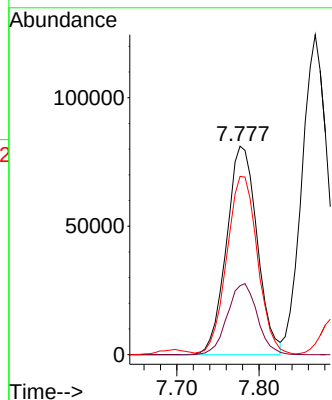
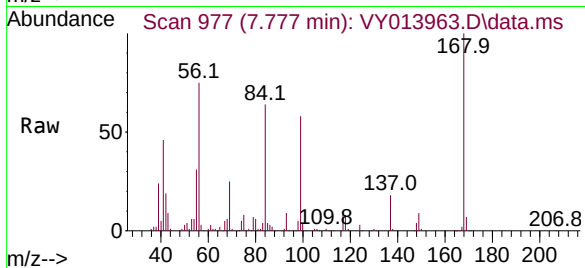




#31
Cyclohexane
Concen: 48.669 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

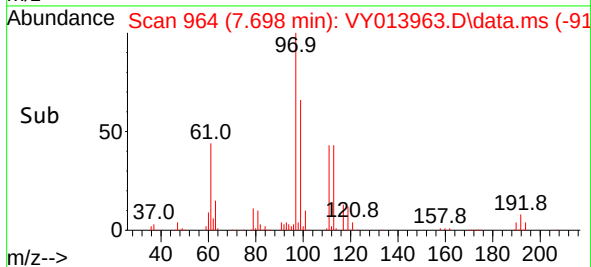
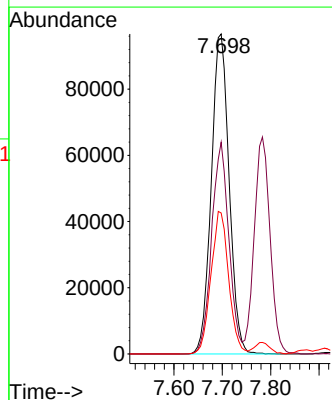
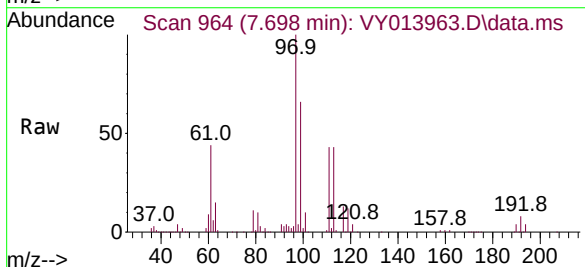
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060123

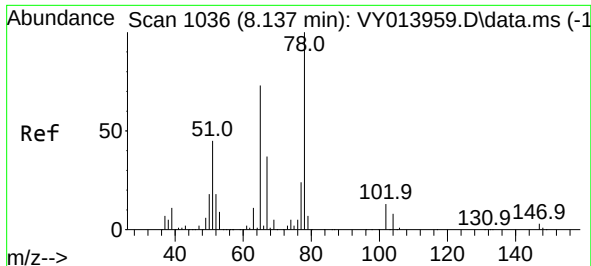
Tgt Ion: 56 Resp: 210380
Ion Ratio Lower Upper
56 100
69 32.7 27.8 41.6
84 83.5 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 50.740 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion: 97 Resp: 247340
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 44.3 35.1 52.7

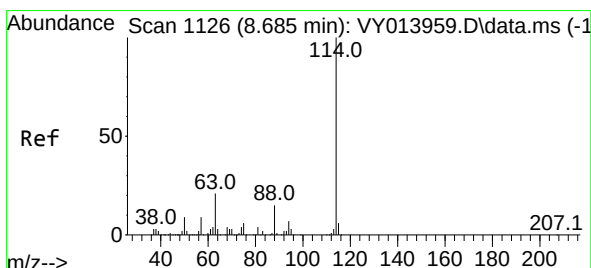
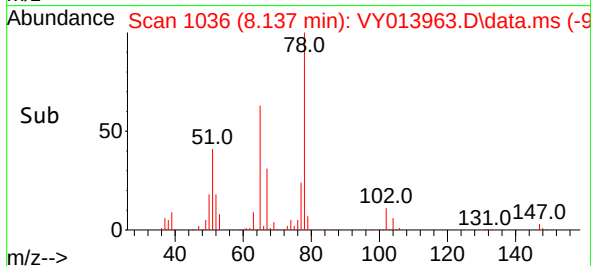
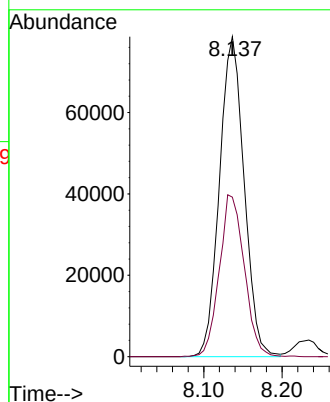
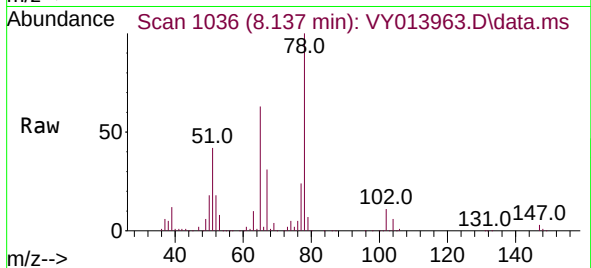




#33
1,2-Dichloroethane-d4
Concen: 47.940 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

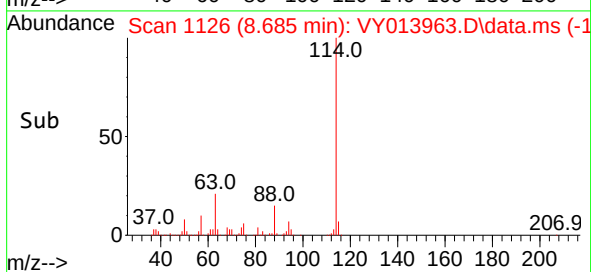
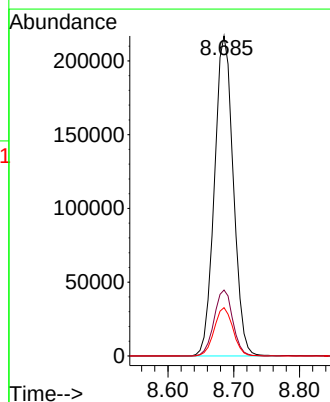
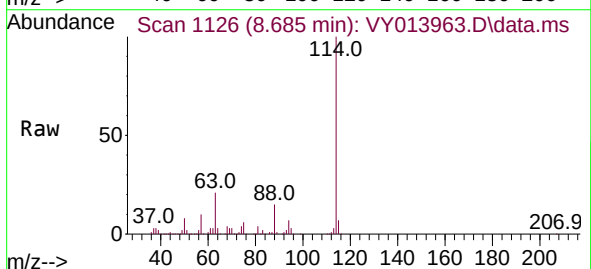
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123

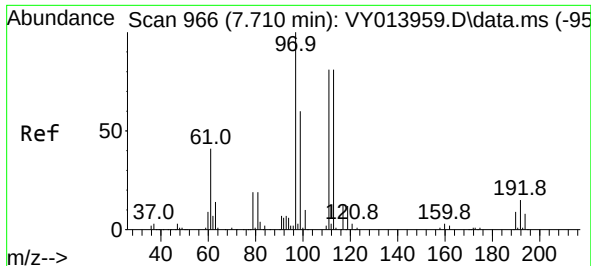
Tgt Ion: 65 Resp: 172094
Ion Ratio Lower Upper
65 100
67 51.2 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion: 114 Resp: 431913
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.4
88 15.1 0.0 30.6

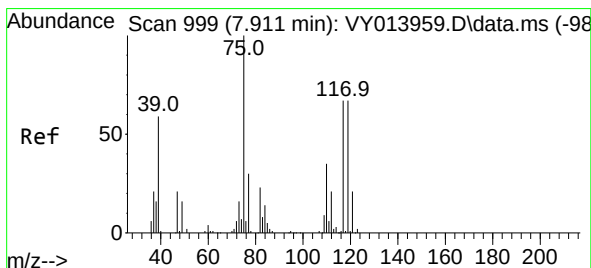
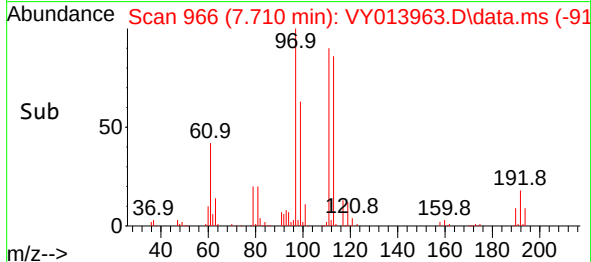
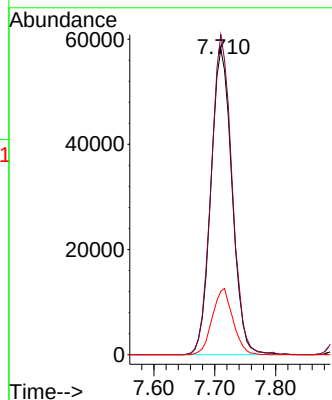
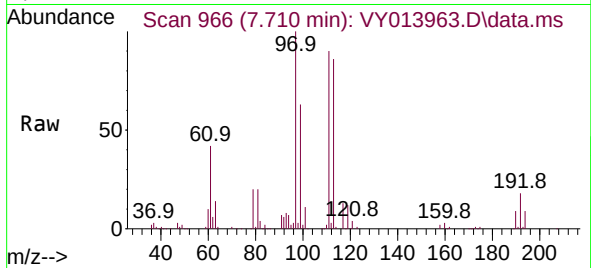




#35
Dibromofluoromethane
Concen: 51.042 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

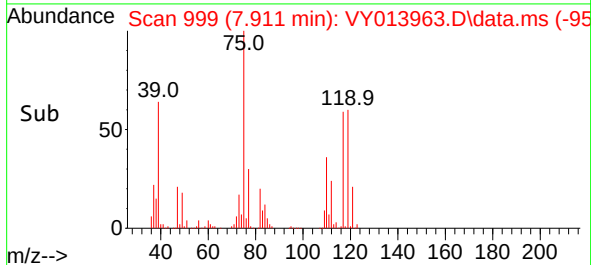
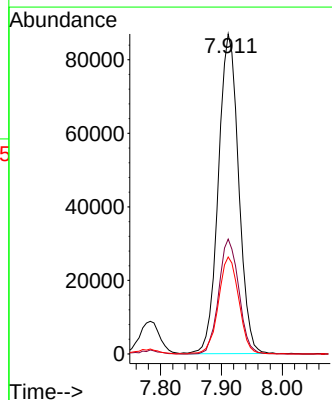
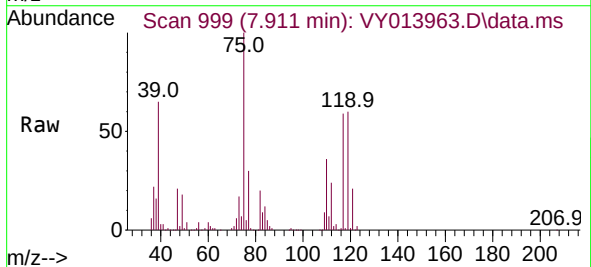
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123

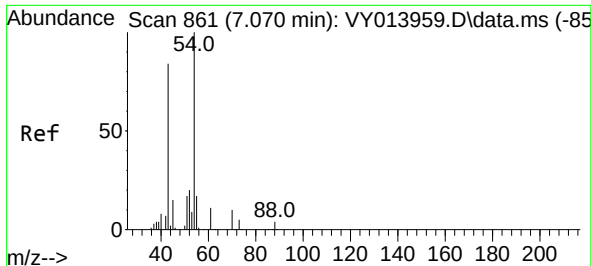
Tgt Ion:113 Resp: 140103
Ion Ratio Lower Upper
113 100
111 103.8 81.3 121.9
192 21.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 51.275 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion: 75 Resp: 200516
Ion Ratio Lower Upper
75 100
110 35.5 17.8 53.5
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 47.707 ug/l

RT: 7.070 min Scan# 8

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060123

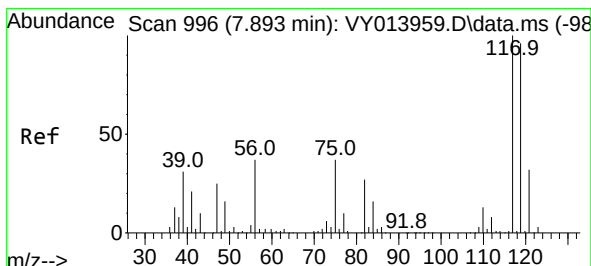
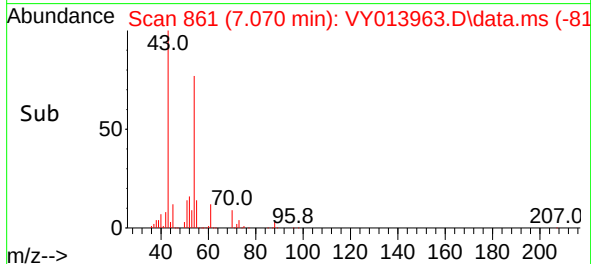
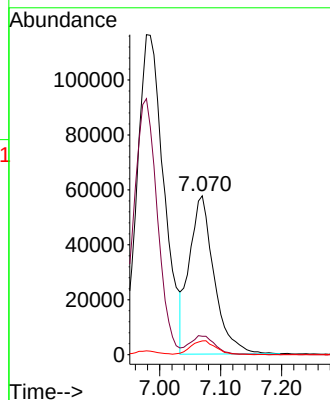
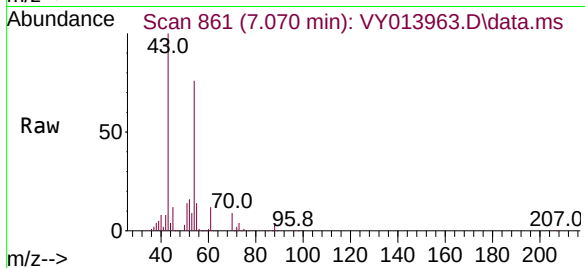
Tgt Ion: 43 Resp: 162656

Ion Ratio Lower Upper

43 100

61 12.5 10.1 15.1

70 9.0 7.1 10.7



#38

Carbon Tetrachloride

Concen: 50.458 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

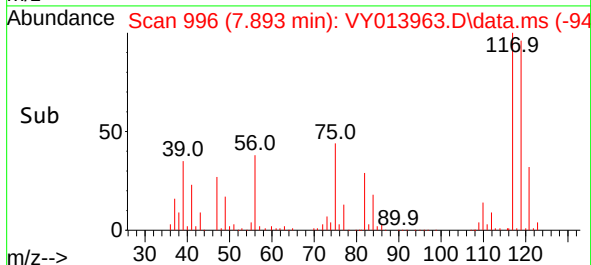
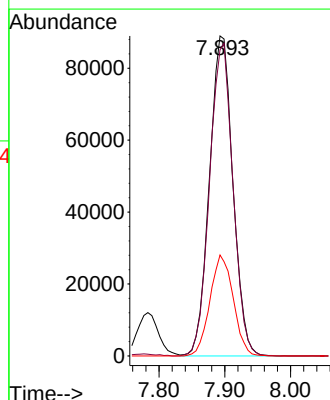
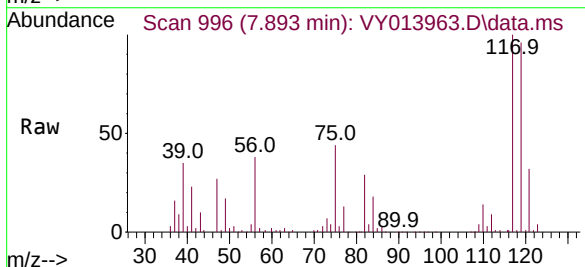
Tgt Ion: 117 Resp: 221109

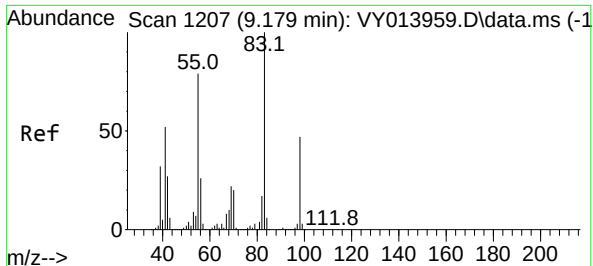
Ion Ratio Lower Upper

117 100

119 95.7 76.4 114.6

121 31.6 25.8 38.6





#39

Methylcyclohexane

Concen: 53.741 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVY060123

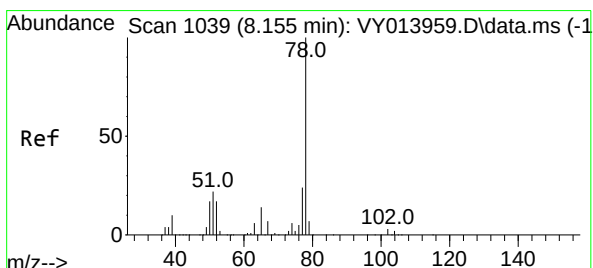
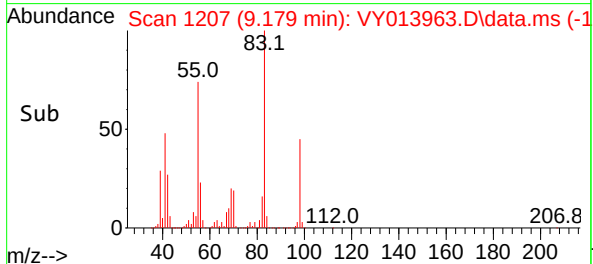
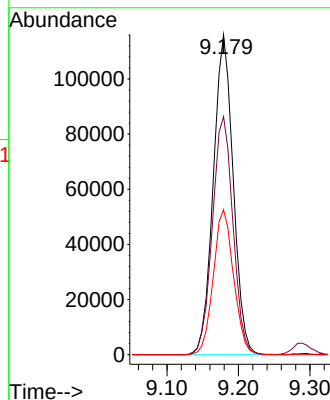
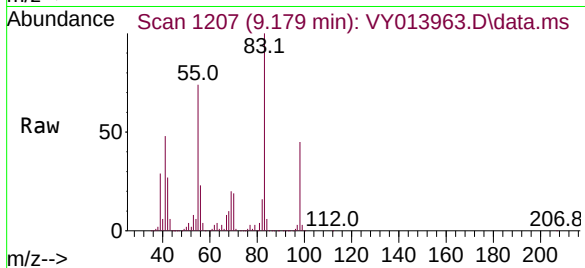
Tgt Ion: 83 Resp: 224356

Ion Ratio Lower Upper

83 100

55 74.4 63.0 94.4

98 45.3 37.4 56.2



#40

Benzene

Concen: 50.388 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY013963.D

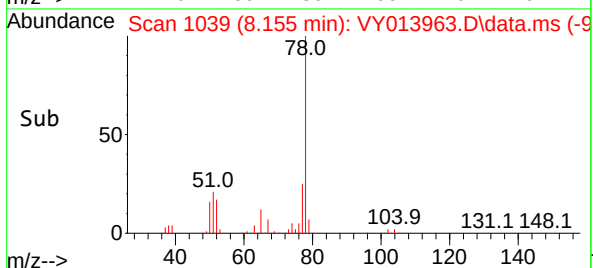
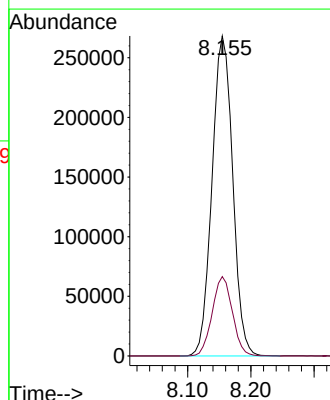
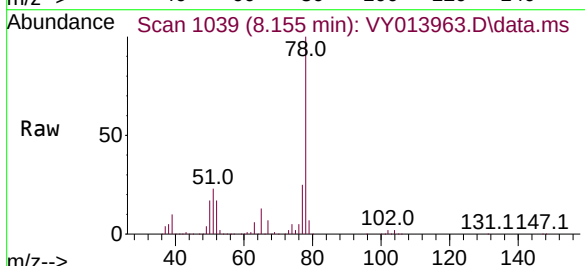
Acq: 01 Jun 2023 14:08

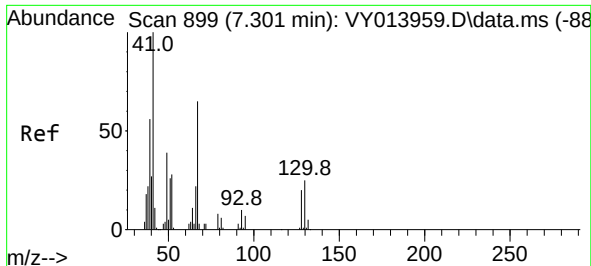
Tgt Ion: 78 Resp: 607854

Ion Ratio Lower Upper

78 100

77 24.8 19.0 28.6

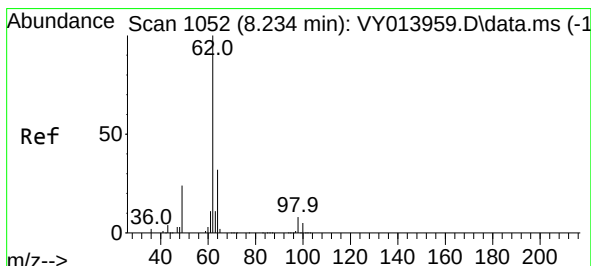
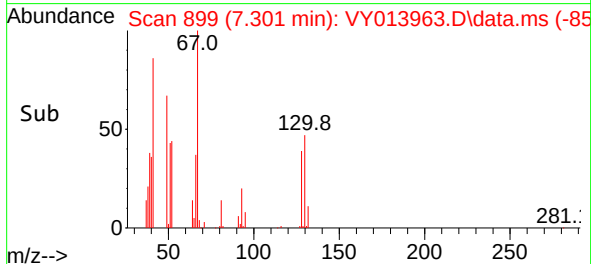
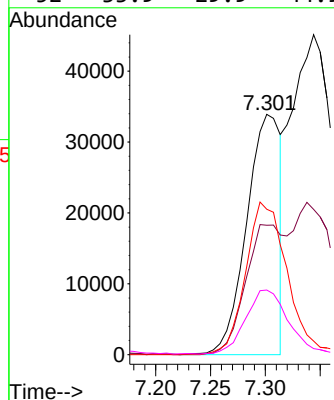
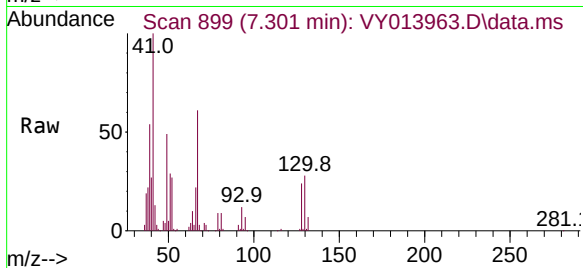




#41
Methacrylonitrile
Concen: 46.409 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

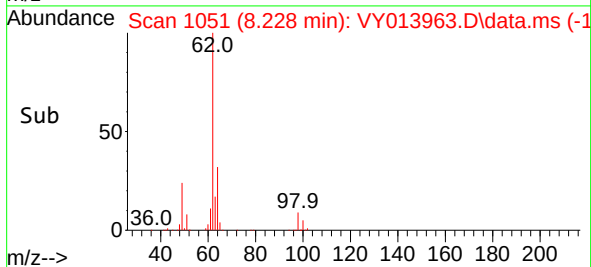
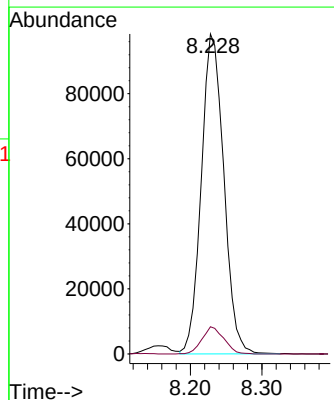
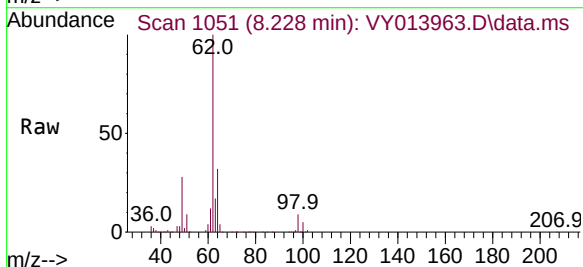
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123

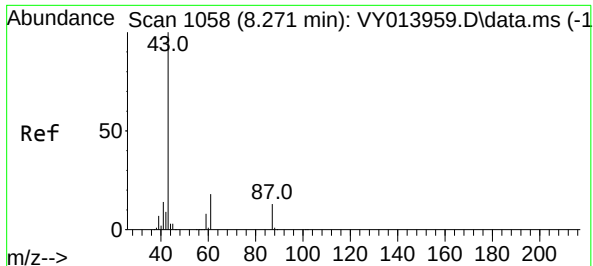
Tgt Ion:	41	Resp:	73131
Ion	Ratio	Lower	Upper
41	100		
39	64.1	52.1	78.1
67	77.4	66.2	99.2
52	33.9	29.9	44.9



#42
1,2-Dichloroethane
Concen: 48.585 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion:	62	Resp:	214917
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	15.8

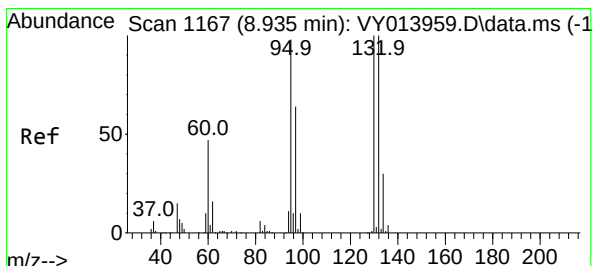
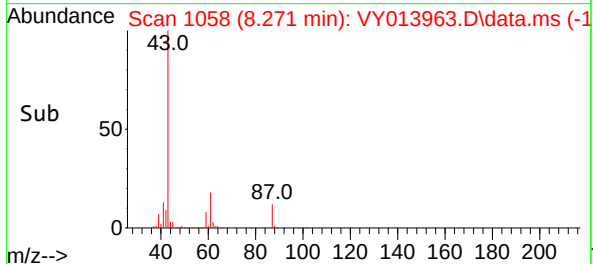
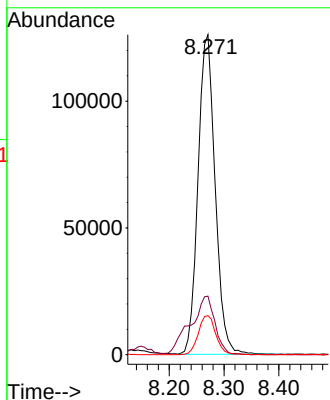
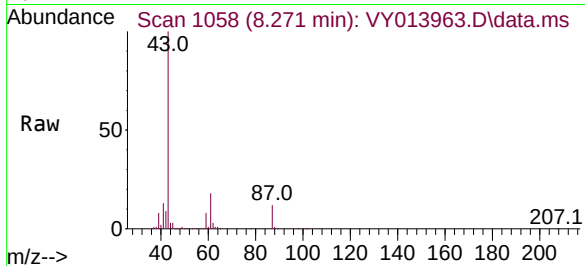




#43
Isopropyl Acetate
Concen: 47.607 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

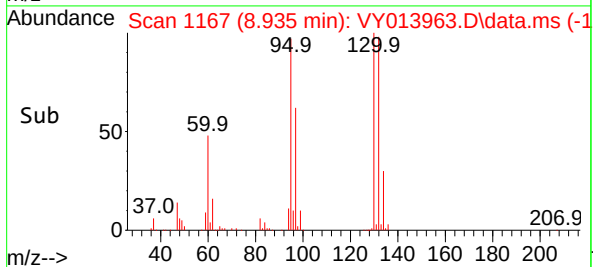
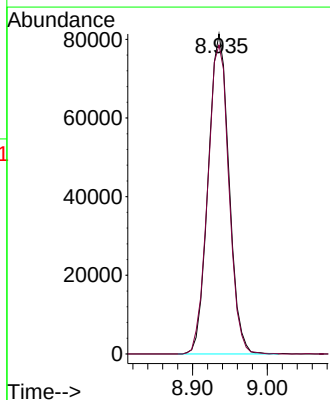
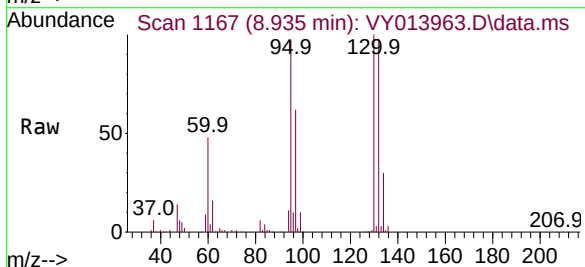
Instrument : MSVOA_Y
ClientSampleId : ICVVY060123

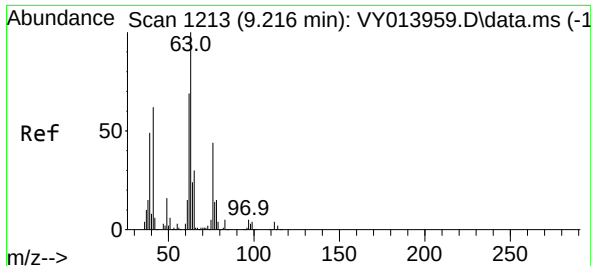
Tgt Ion: 43 Resp: 273305
Ion Ratio Lower Upper
43 100
61 26.6 21.1 31.7
87 12.5 9.8 14.8



#44
Trichloroethene
Concen: 49.875 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion:130 Resp: 157559
Ion Ratio Lower Upper
130 100
95 96.5 0.0 196.0





#45

1,2-Dichloropropane

Concen: 50.230 ug/l

RT: 9.210 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

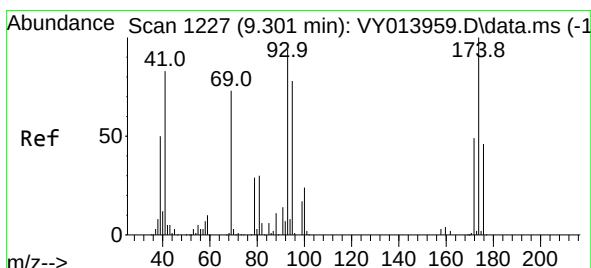
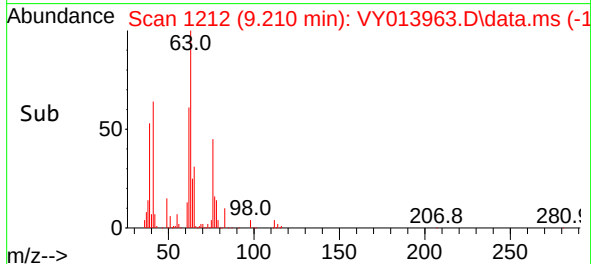
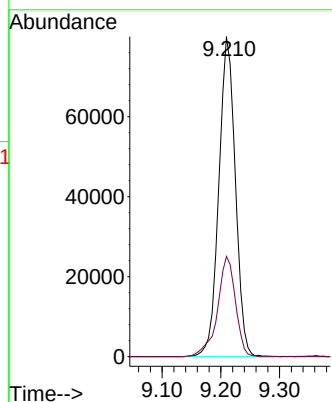
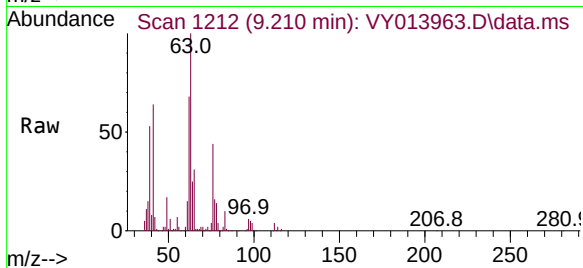
ICVVY060123

Tgt Ion: 63 Resp: 156371

Ion Ratio Lower Upper

63 100

65 31.3 23.8 35.6



#46

Dibromomethane

Concen: 48.229 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

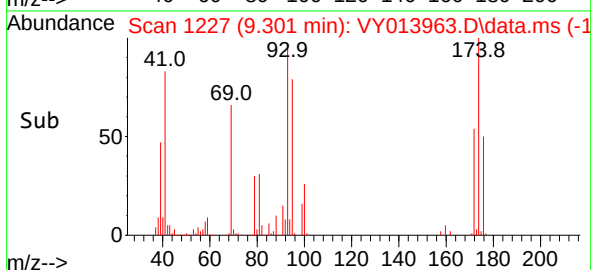
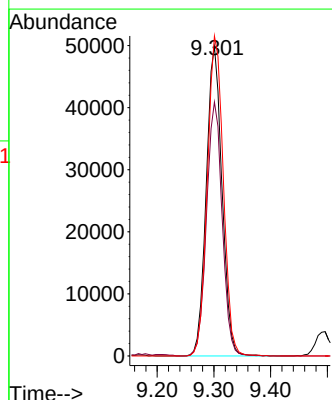
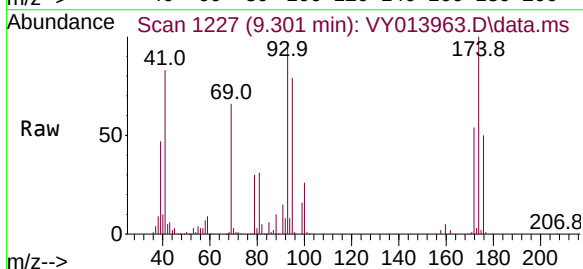
Tgt Ion: 93 Resp: 96120

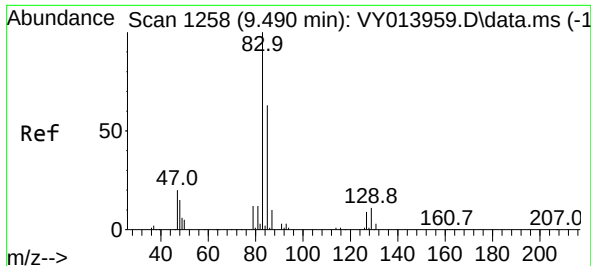
Ion Ratio Lower Upper

93 100

95 81.6 66.6 100.0

174 105.0 84.8 127.2

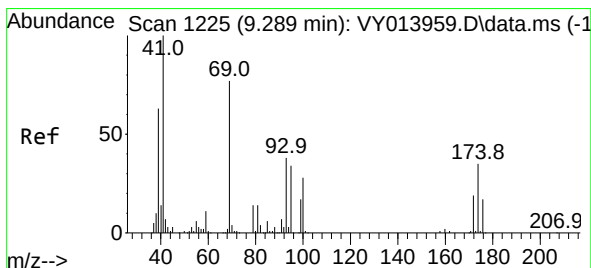
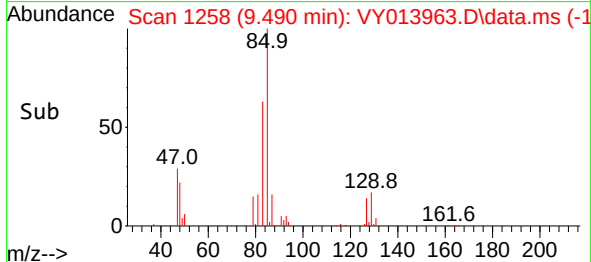
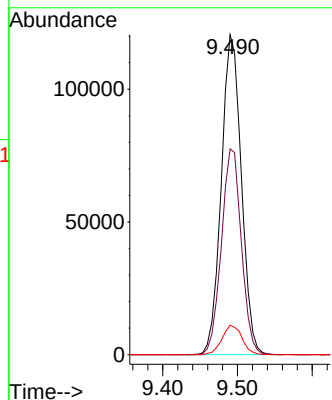
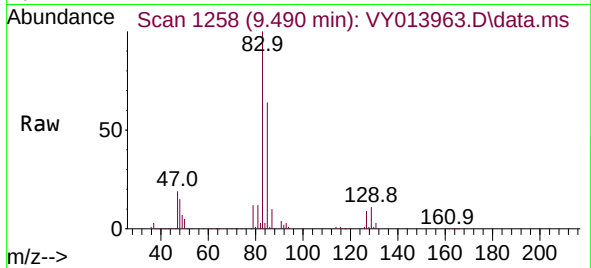




#47
Bromodichloromethane
Concen: 49.998 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

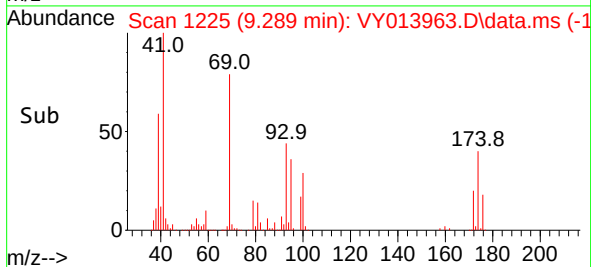
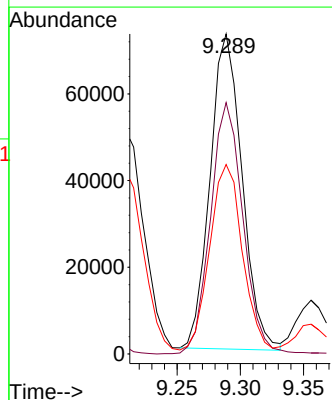
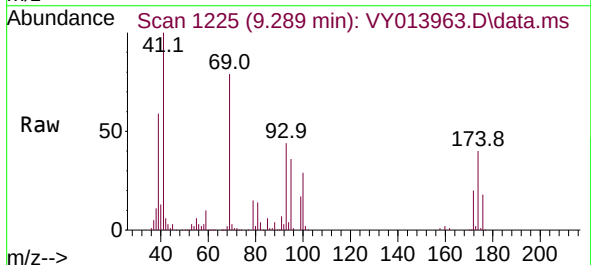
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060123

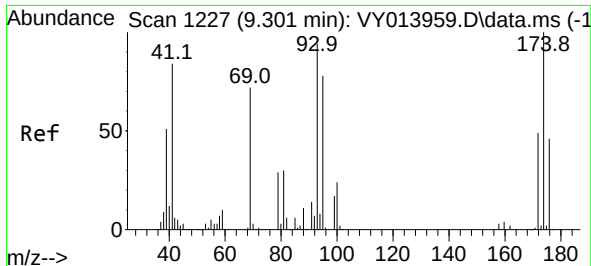
Tgt Ion: 83 Resp: 224474
Ion Ratio Lower Upper
83 100
85 64.3 50.1 75.1
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 48.908 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion: 41 Resp: 127798
Ion Ratio Lower Upper
41 100
69 81.5 64.5 96.7
39 62.1 50.8 76.2





#49

1,4-Dioxane

Concen: 856.596 ug/l

RT: 9.313 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060123

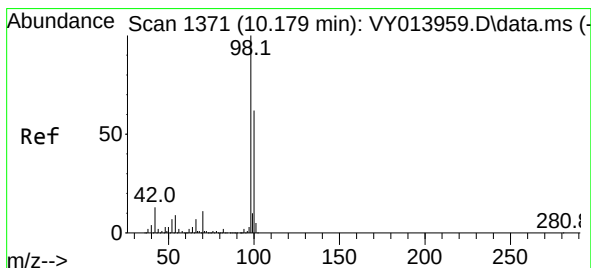
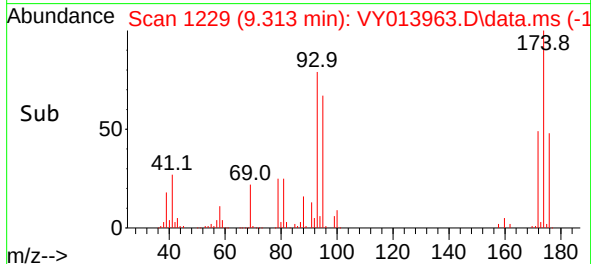
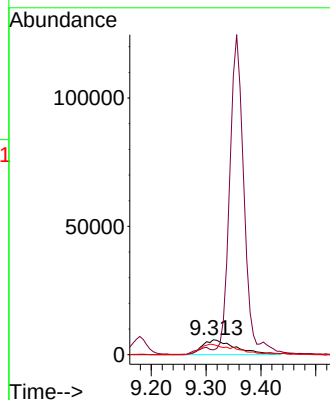
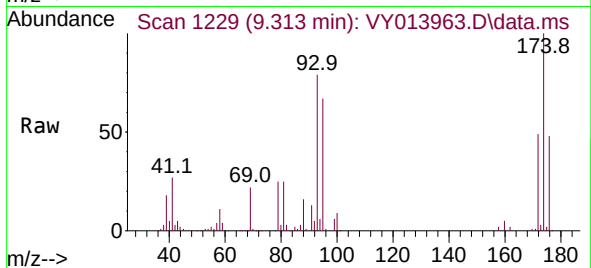
Tgt Ion: 88 Resp: 24827

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 72.4 30.9 46.3#



#50

Toluene-d8

Concen: 50.808 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY013963.D

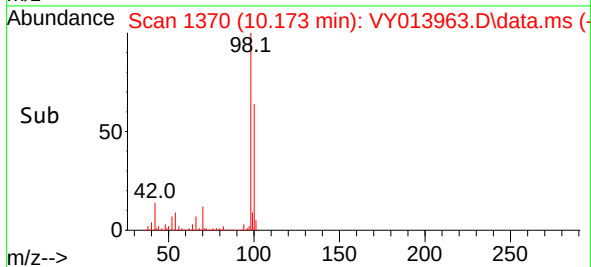
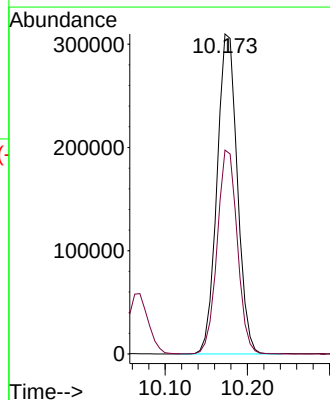
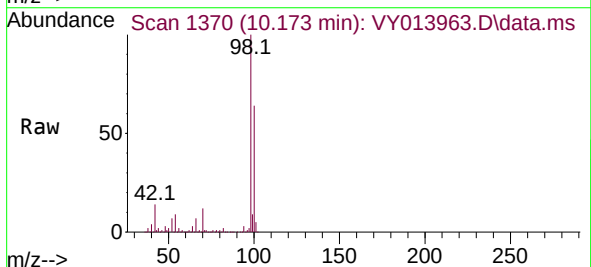
Acq: 01 Jun 2023 14:08

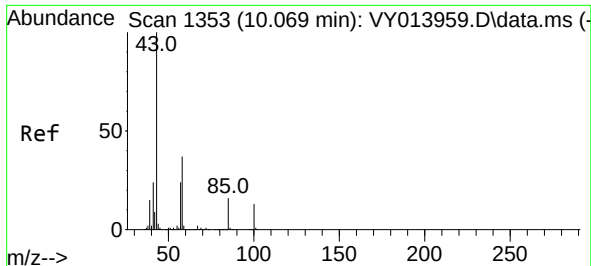
Tgt Ion: 98 Resp: 531963

Ion Ratio Lower Upper

98 100

100 63.1 50.1 75.1

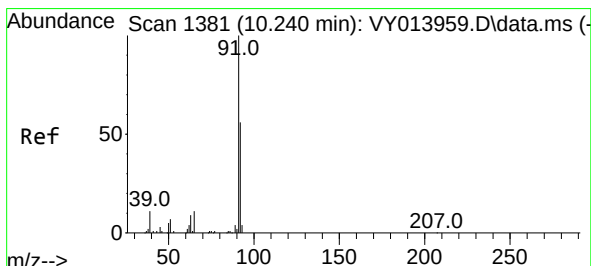
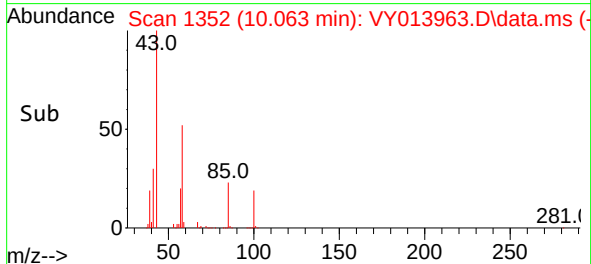
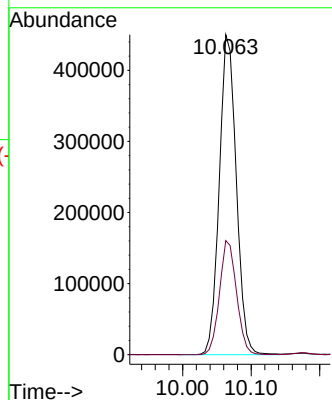
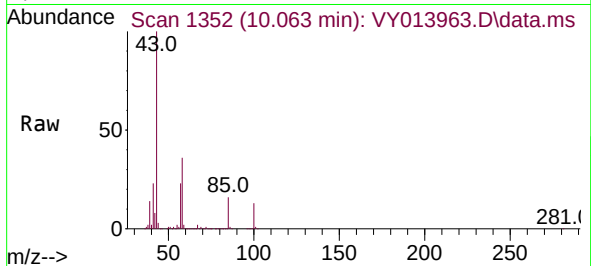




#51
4-Methyl-2-Pentanone
Concen: 237.950 ug/l
RT: 10.063 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

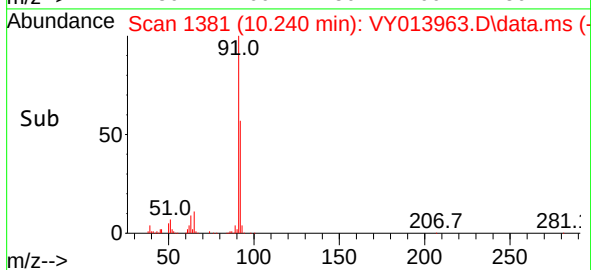
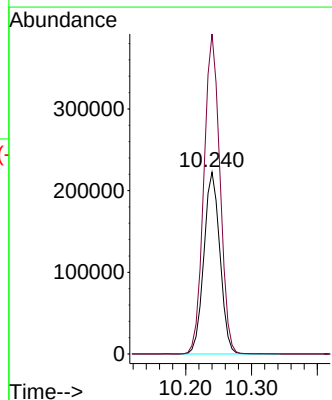
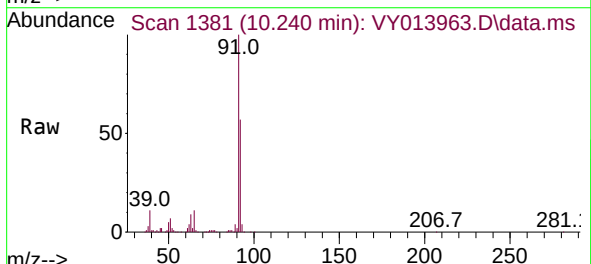
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060123

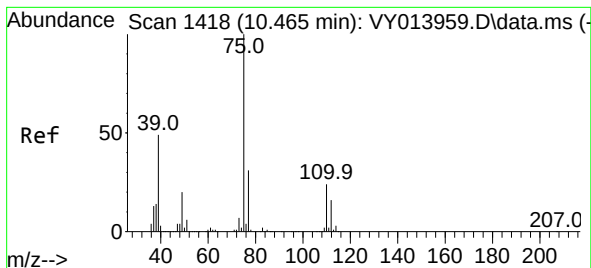
Tgt Ion: 43 Resp: 771575
Ion Ratio Lower Upper
43 100
58 35.8 29.0 43.6



#52
Toluene
Concen: 50.994 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion: 92 Resp: 376851
Ion Ratio Lower Upper
92 100
91 176.6 143.8 215.6

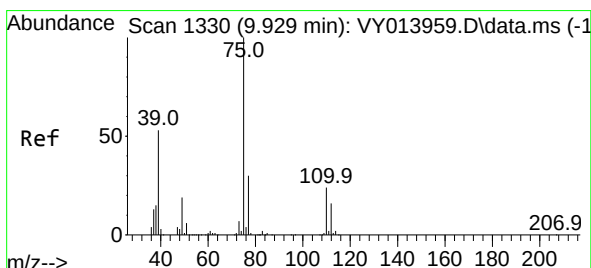
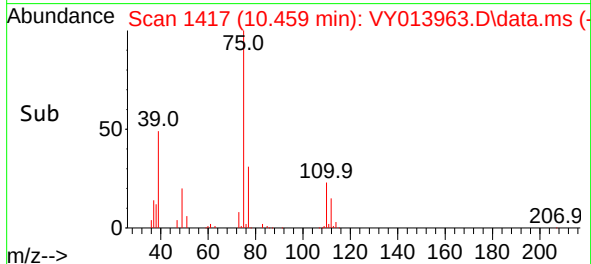
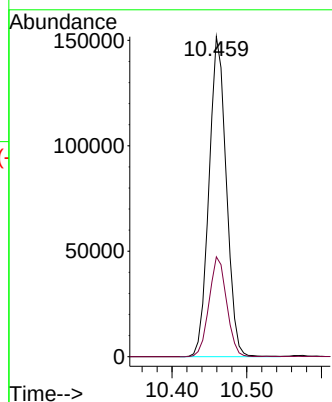
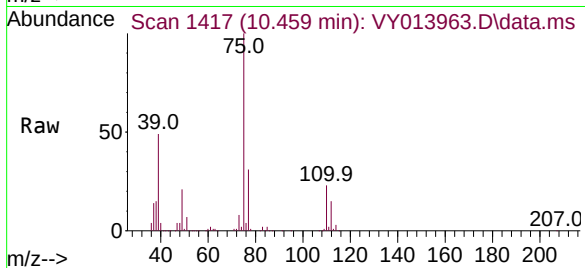




#53
 t-1,3-Dichloropropene
 Concen: 50.548 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY013963.D
 Acq: 01 Jun 2023 14:08

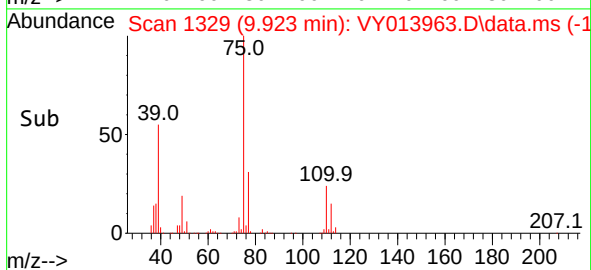
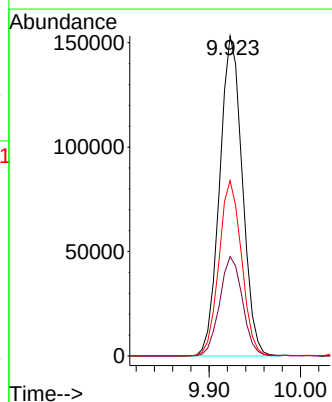
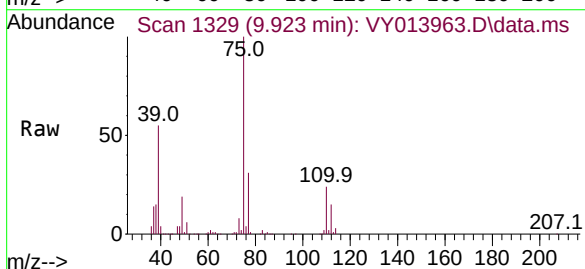
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY060123

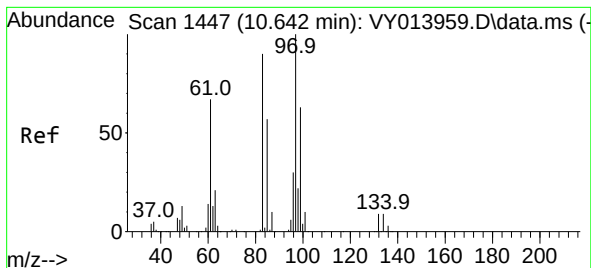
Tgt Ion: 75 Resp: 243777
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 51.297 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY013963.D
 Acq: 01 Jun 2023 14:08

Tgt Ion: 75 Resp: 264131
 Ion Ratio Lower Upper
 75 100
 77 31.1 24.2 36.4
 39 54.7 42.2 63.4

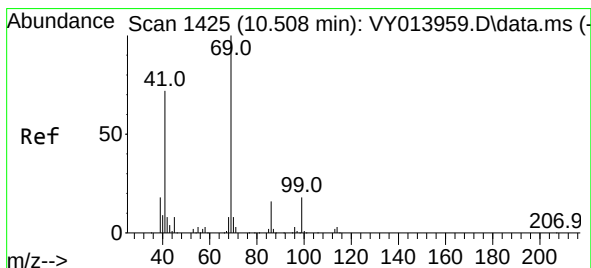
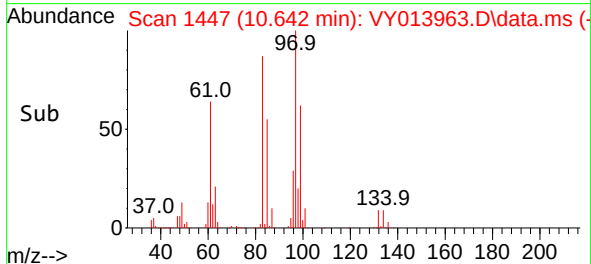
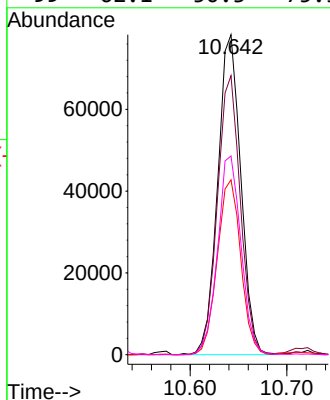
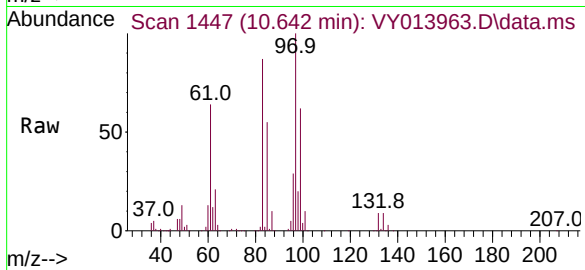




#55
1,1,2-Trichloroethane
Concen: 49.505 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

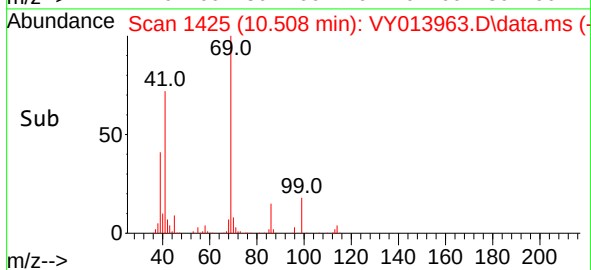
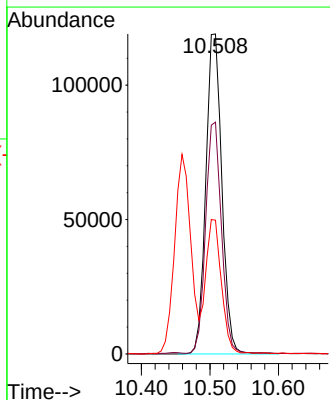
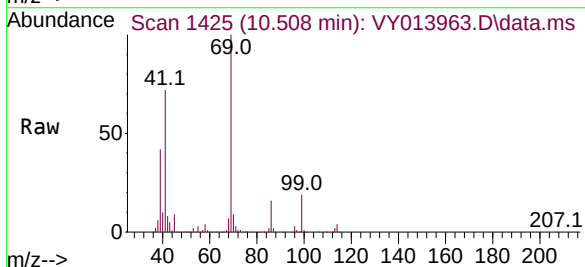
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123

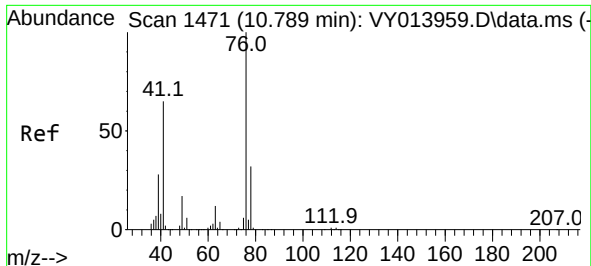
Tgt Ion:	97	Resp:	130075
Ion	Ratio	Lower	Upper
97	100		
83	87.2	72.0	108.0
85	54.6	45.4	68.0
99	62.1	50.3	75.5



#56
Ethyl methacrylate
Concen: 51.324 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion:	69	Resp:	193620
Ion	Ratio	Lower	Upper
69	100		
41	71.7	57.6	86.4
39	40.8	34.1	51.1





#57

1,3-Dichloropropane

Concen: 49.421 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

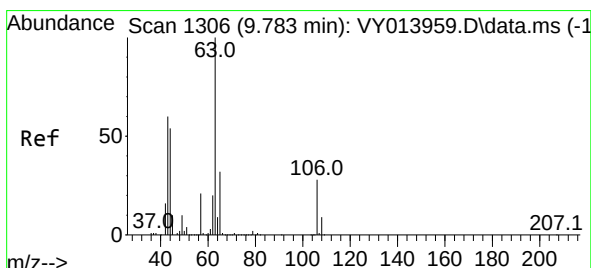
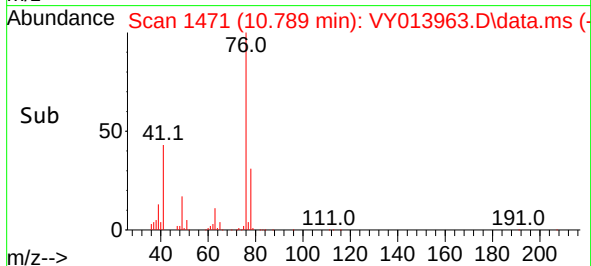
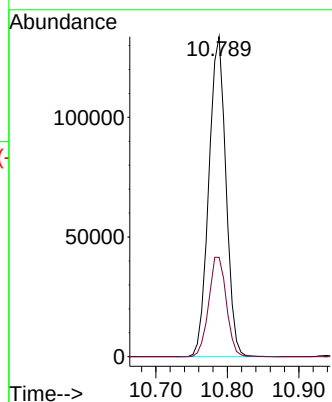
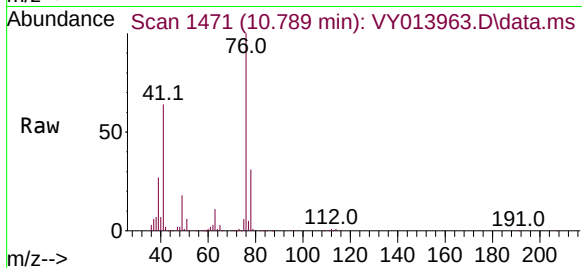
ICVVY060123

Tgt Ion: 76 Resp: 221881

Ion Ratio Lower Upper

76 100

78 32.1 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 239.796 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY013963.D

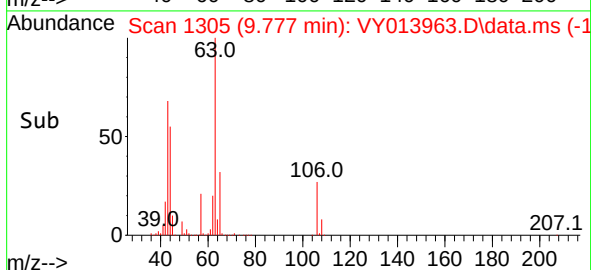
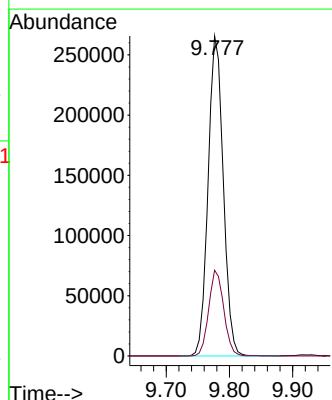
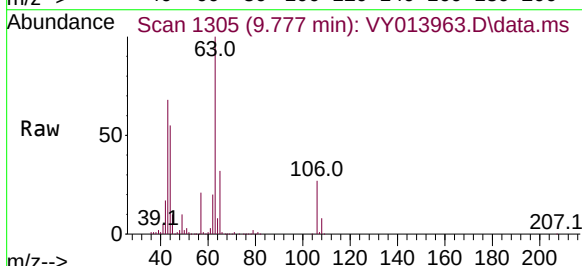
Acq: 01 Jun 2023 14:08

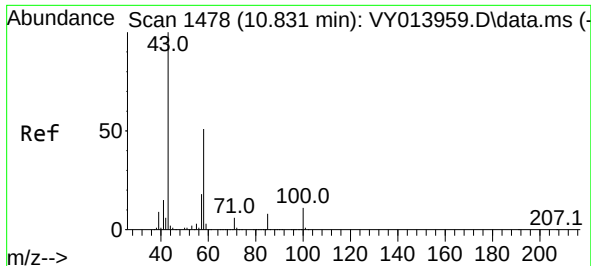
Tgt Ion: 63 Resp: 443173

Ion Ratio Lower Upper

63 100

106 26.6 21.2 31.8

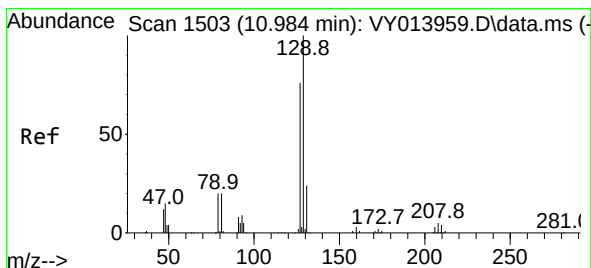
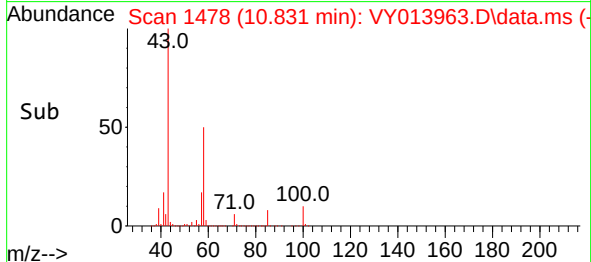
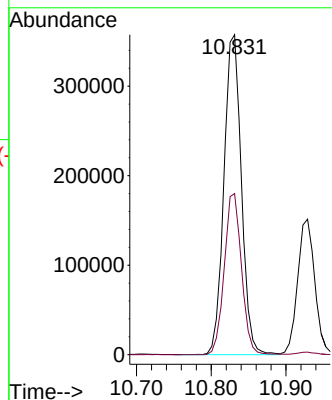
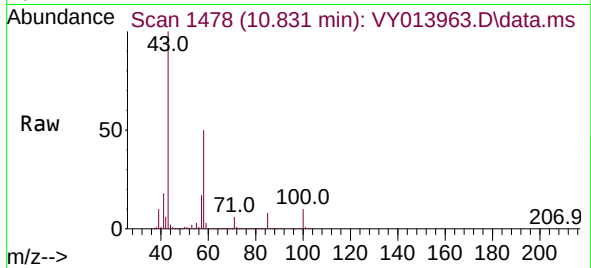




#59
2-Hexanone
Concen: 247.286 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

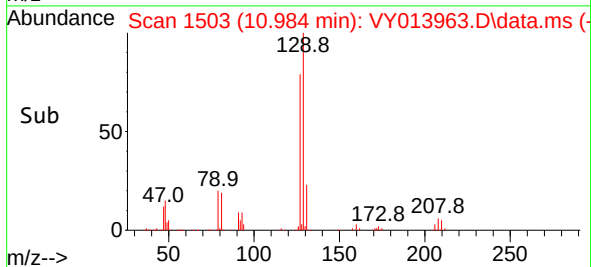
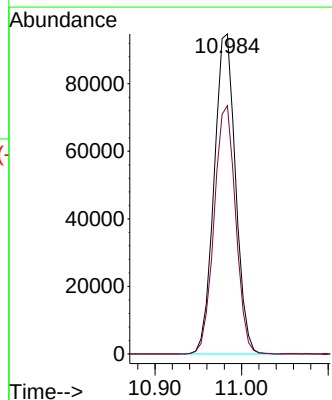
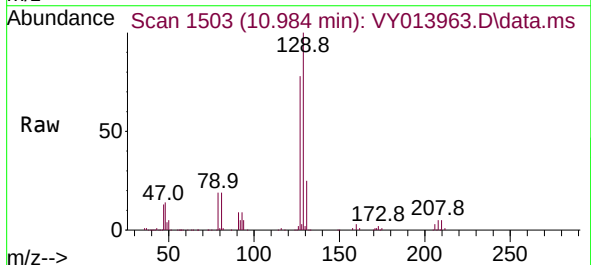
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060123

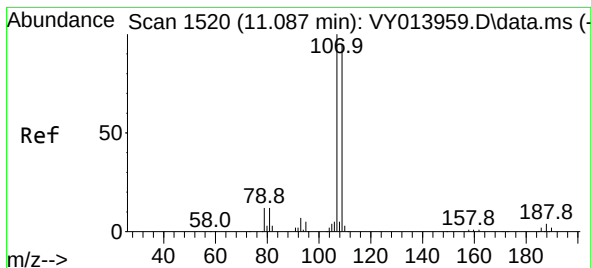
Tgt Ion: 43 Resp: 580622
Ion Ratio Lower Upper
43 100
58 49.8 25.1 75.3



#60
Dibromochloromethane
Concen: 48.973 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion: 129 Resp: 162634
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5

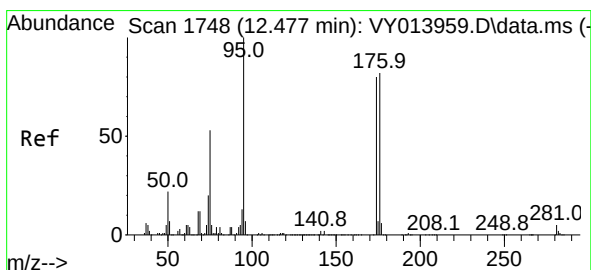
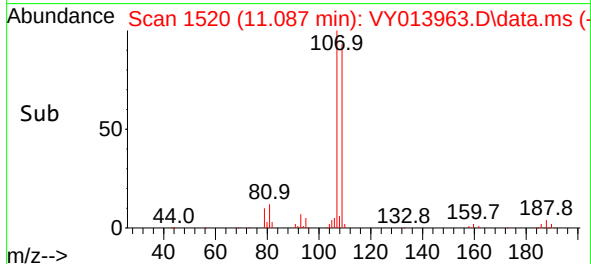
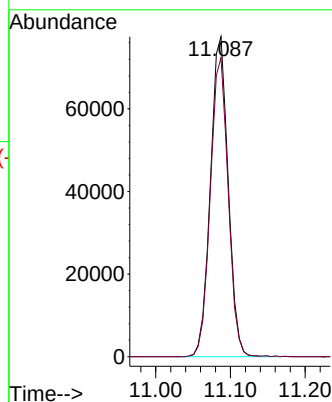
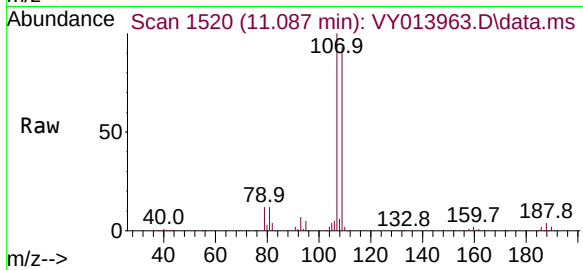




#61
1,2-Dibromoethane
Concen: 48.417 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

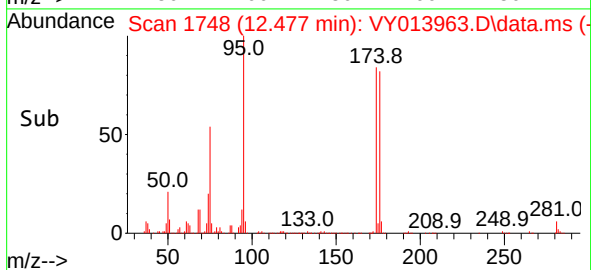
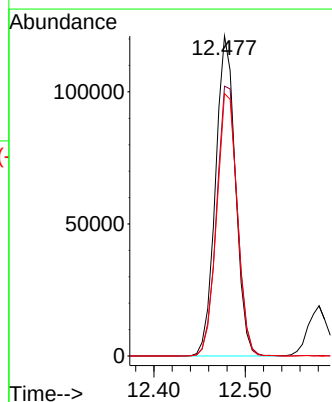
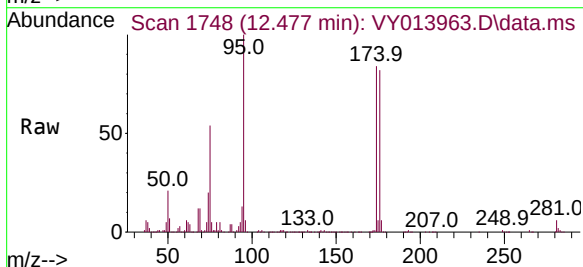
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123

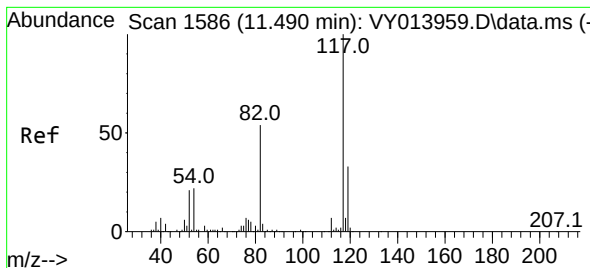
Tgt Ion:107 Resp: 127817
Ion Ratio Lower Upper
107 100
109 93.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 51.367 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion: 95 Resp: 183350
Ion Ratio Lower Upper
95 100
174 87.3 0.0 178.2
176 84.6 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060123

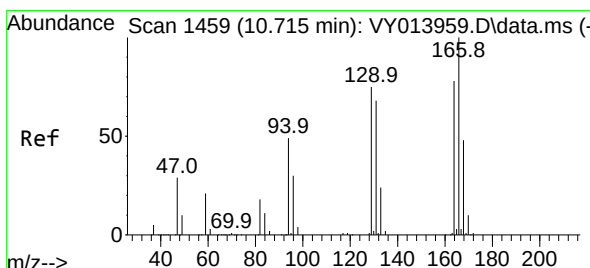
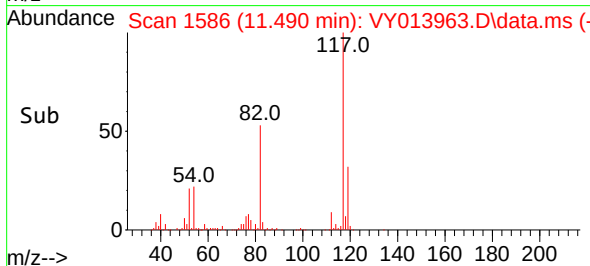
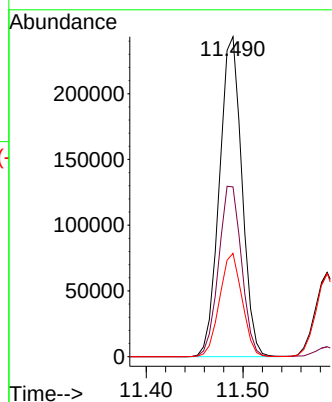
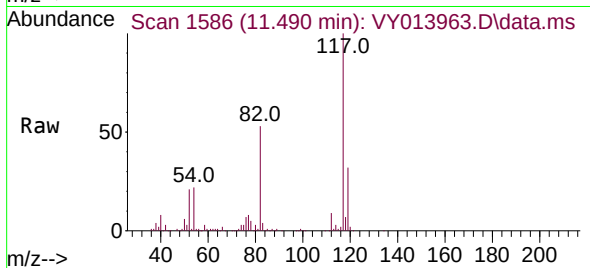
Tgt Ion:117 Resp: 392681

Ion Ratio Lower Upper

117 100

82 53.1 43.4 65.0

119 32.3 26.3 39.5



#64

Tetrachloroethene

Concen: 51.038 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Tgt Ion:164 Resp: 137300

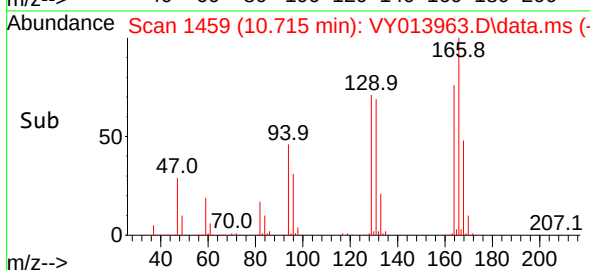
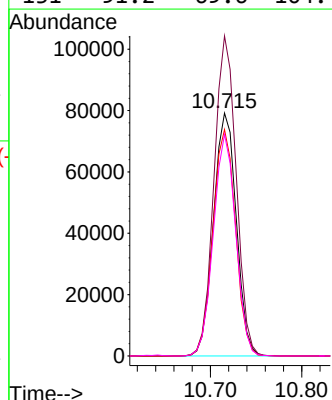
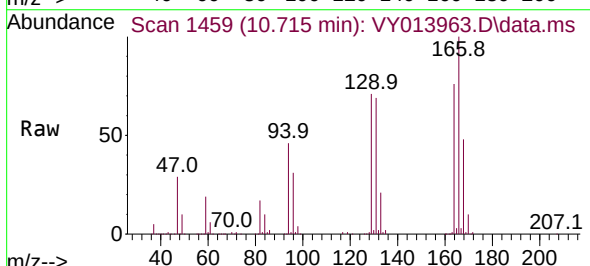
Ion Ratio Lower Upper

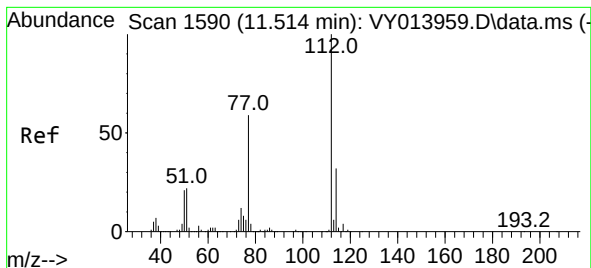
164 100

166 131.7 103.0 154.6

129 93.2 77.2 115.8

131 91.2 69.6 104.4





#65

Chlorobenzene

Concen: 50.372 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

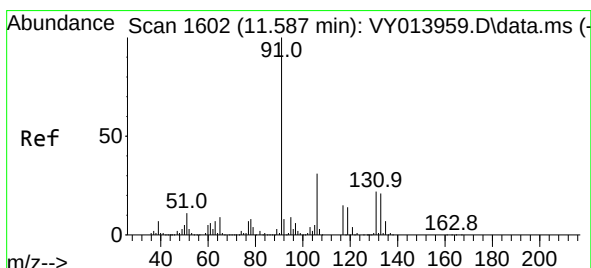
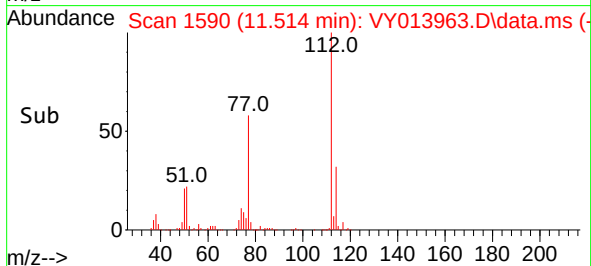
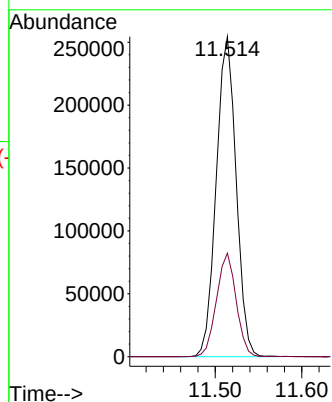
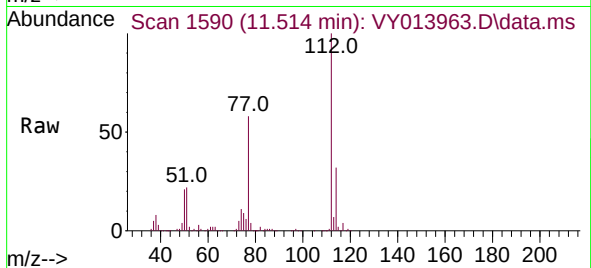
ICVVY060123

Tgt Ion:112 Resp: 405801

Ion Ratio Lower Upper

112 100

114 32.4 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 50.360 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

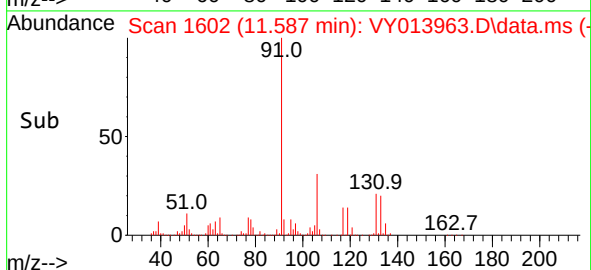
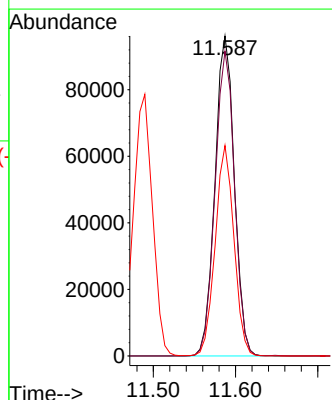
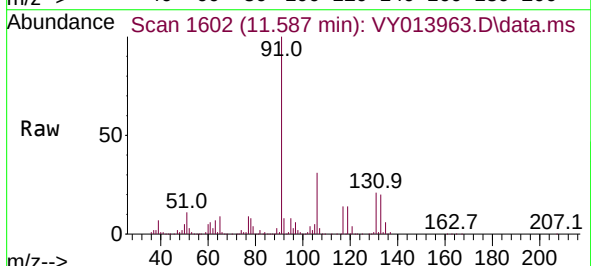
Tgt Ion:131 Resp: 157940

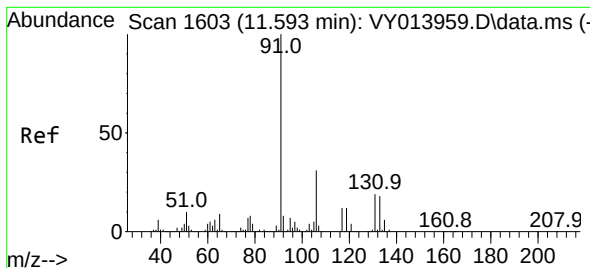
Ion Ratio Lower Upper

131 100

133 95.3 47.5 142.6

119 63.5 31.6 94.7





#67

Ethyl Benzene

Concen: 52.061 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

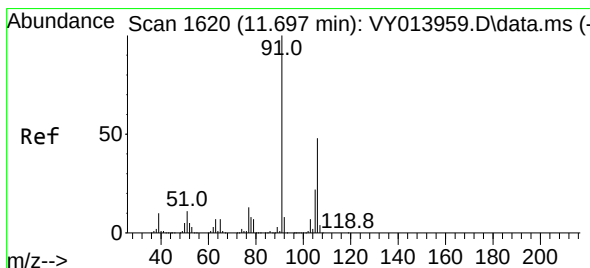
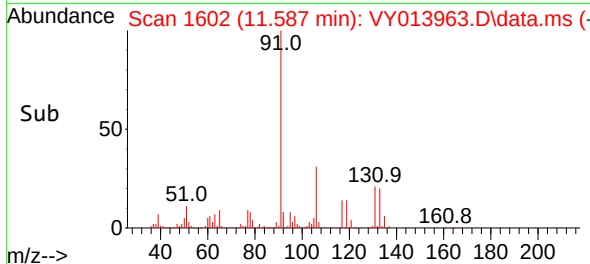
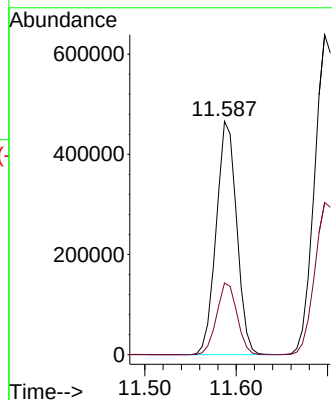
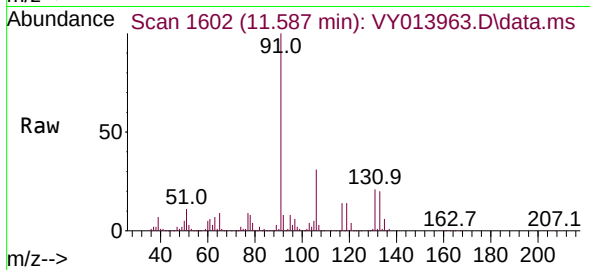
ICVVY060123

Tgt Ion: 91 Resp: 725957

Ion Ratio Lower Upper

91 100

106 30.7 24.6 36.8



#68

m/p-Xylenes

Concen: 103.668 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY013963.D

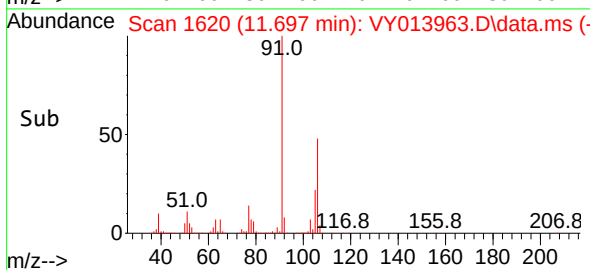
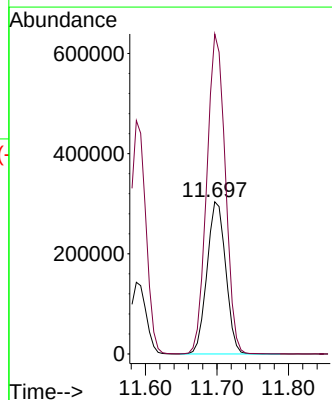
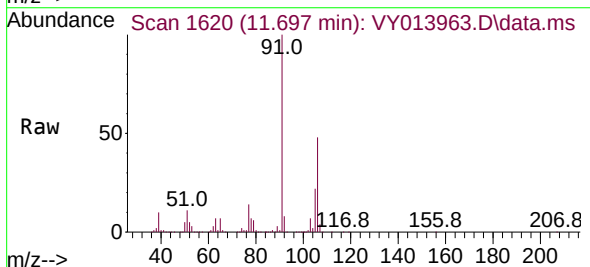
Acq: 01 Jun 2023 14:08

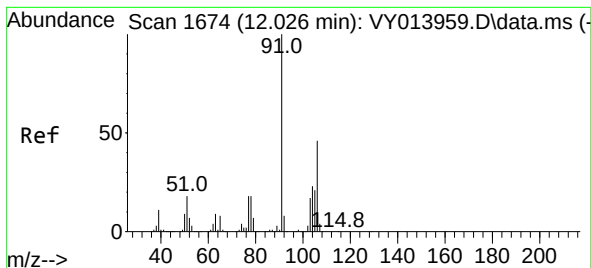
Tgt Ion:106 Resp: 552195

Ion Ratio Lower Upper

106 100

91 207.8 166.1 249.1





#69

o-Xylene

Concen: 52.011 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

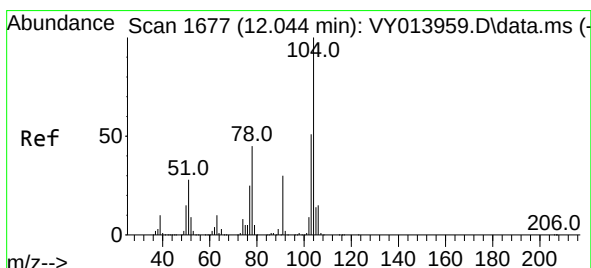
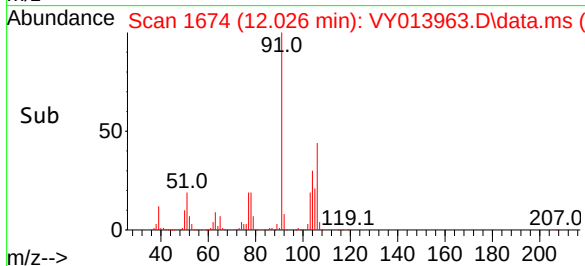
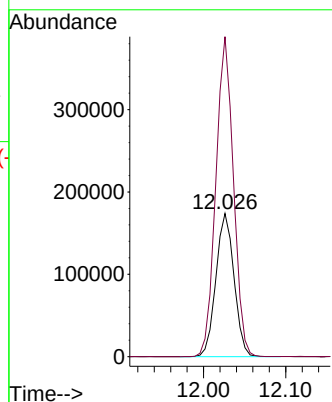
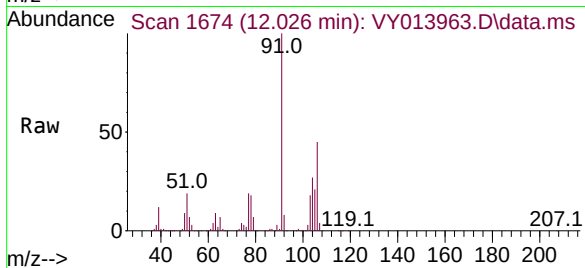
ICVVY060123

Tgt Ion:106 Resp: 265464

Ion Ratio Lower Upper

106 100

91 217.6 108.1 324.3



#70

Styrene

Concen: 52.621 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.006 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

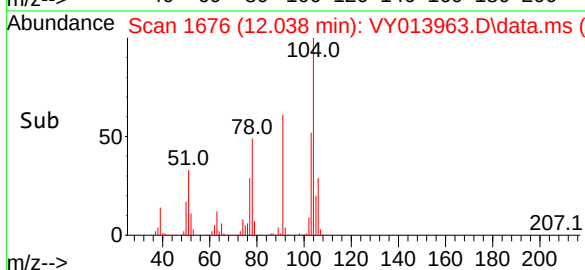
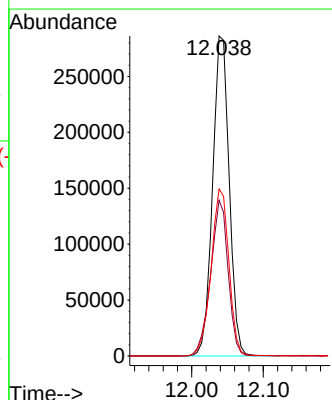
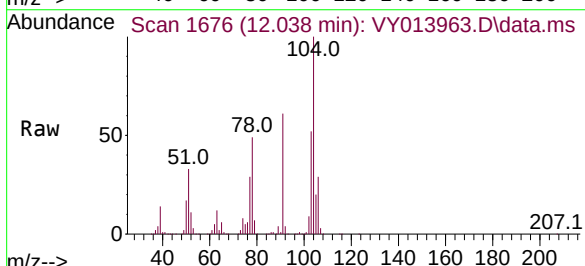
Tgt Ion:104 Resp: 461315

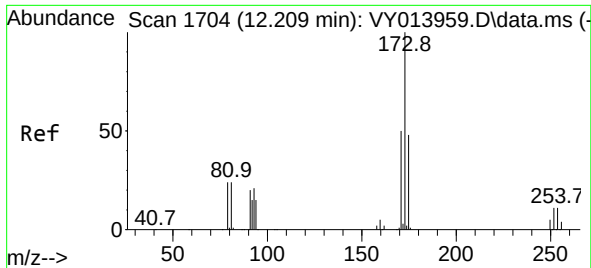
Ion Ratio Lower Upper

104 100

78 51.3 41.5 62.3

103 55.9 44.6 67.0

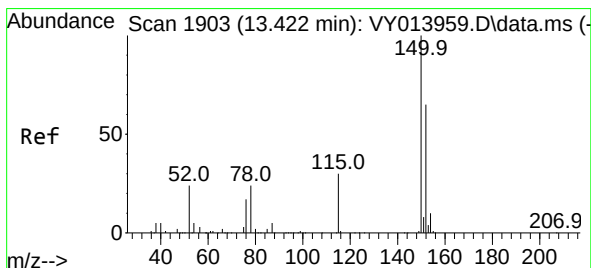
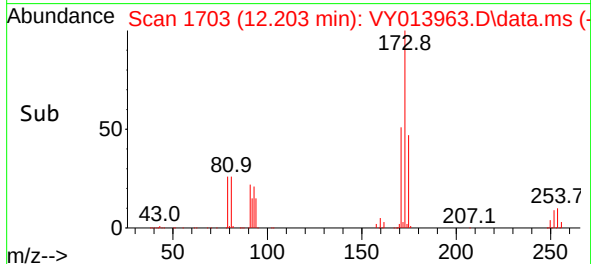
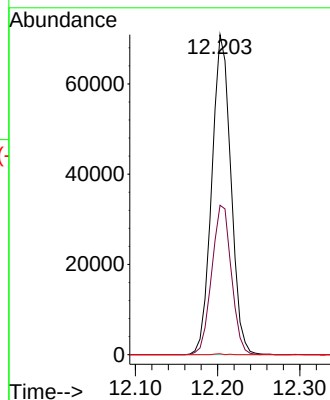
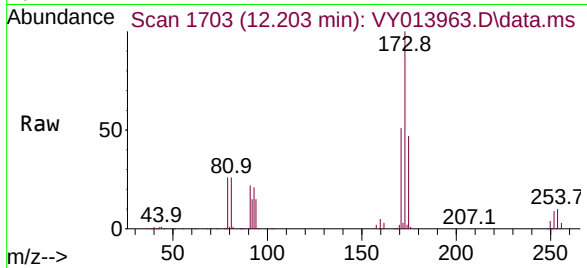




#71
Bromoform
Concen: 49.549 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

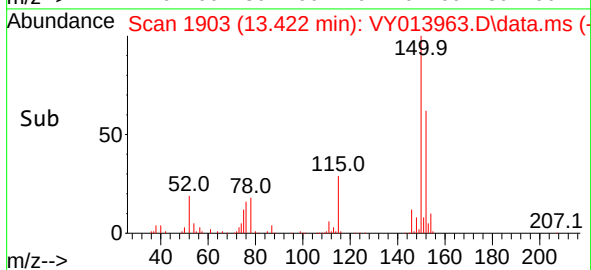
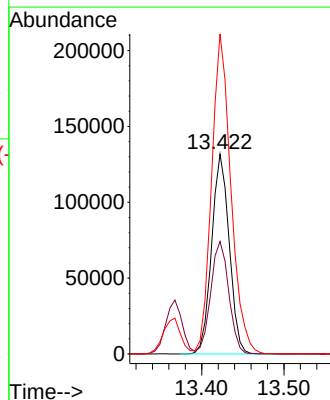
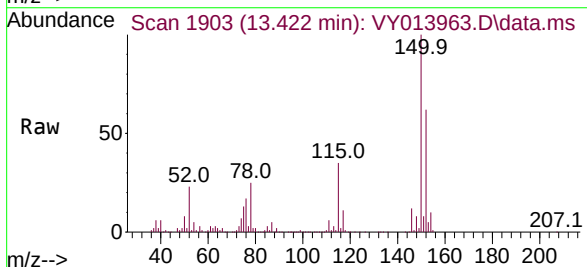
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060123

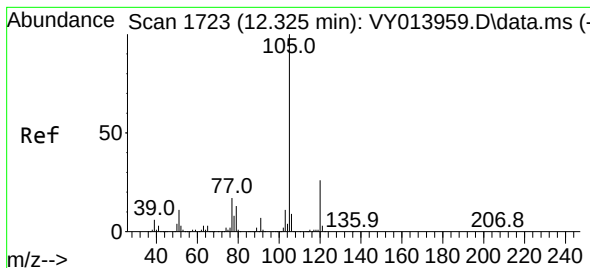
Tgt Ion:173 Resp: 114565
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.8
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion:152 Resp: 195216
Ion Ratio Lower Upper
152 100
115 57.9 28.8 86.5
150 175.8 0.0 348.8





#73

Isopropylbenzene

Concen: 53.220 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

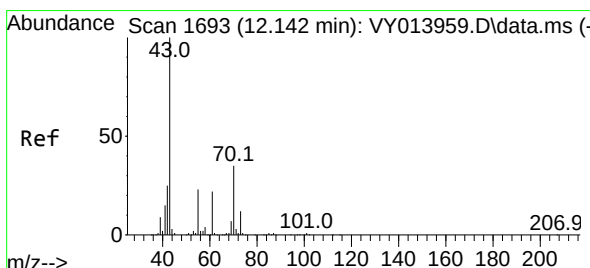
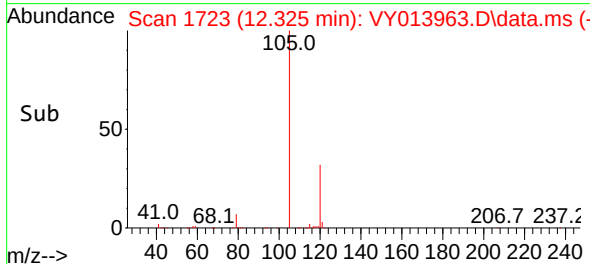
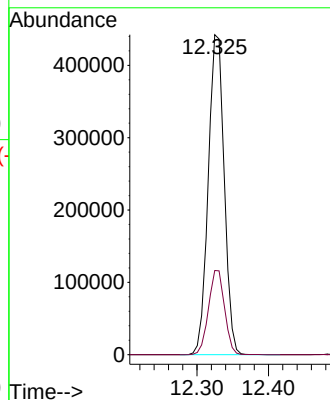
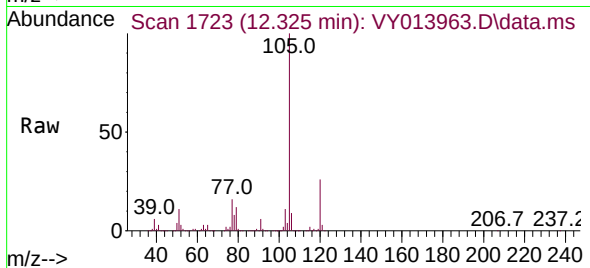
ICVY060123

Tgt Ion:105 Resp: 685739

Ion Ratio Lower Upper

105 100

120 26.5 13.3 39.9



#74

N-ethyl acetate

Concen: 51.198 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Tgt Ion: 43 Resp: 253097

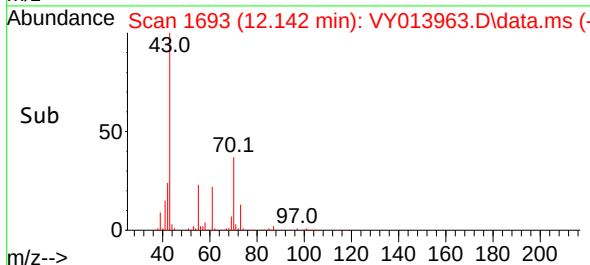
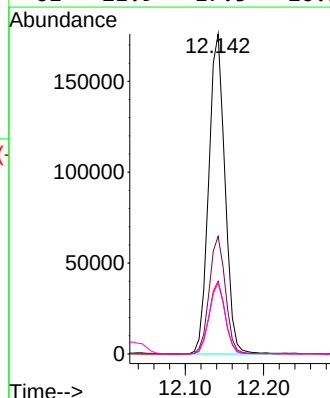
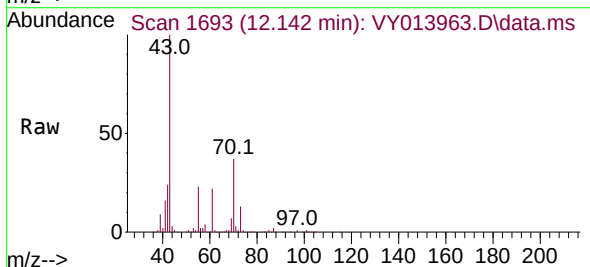
Ion Ratio Lower Upper

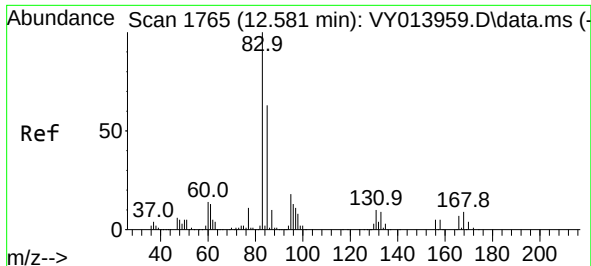
43 100

70 36.7 29.7 44.5

55 22.3 18.3 27.5

61 21.9 17.5 26.3

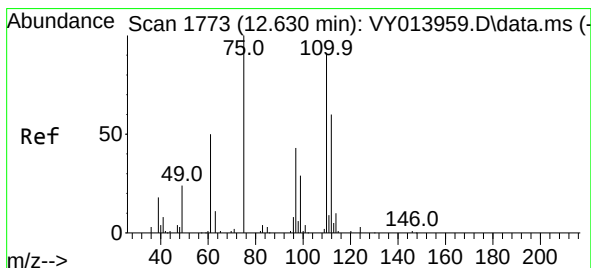
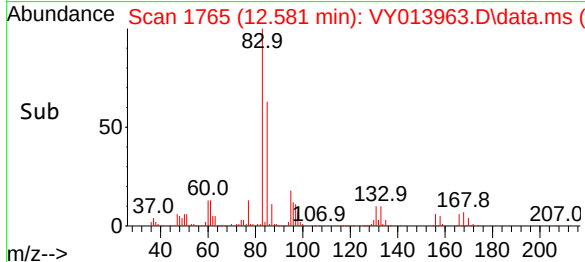
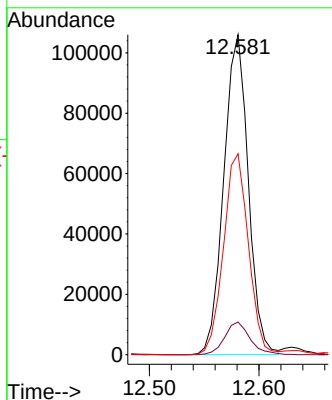
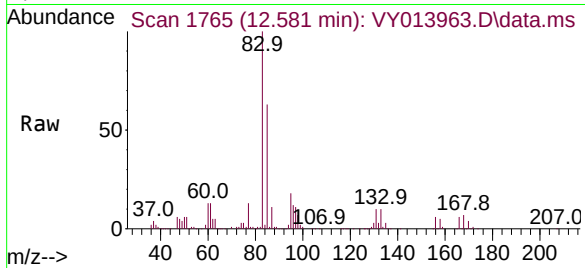




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.839 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY013963.D
 Acq: 01 Jun 2023 14:08

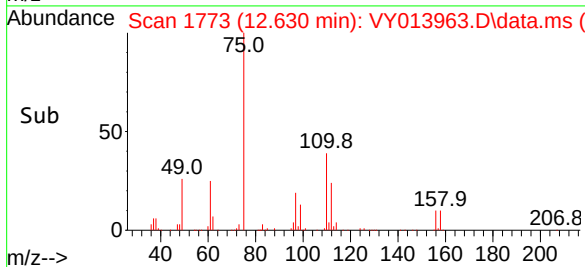
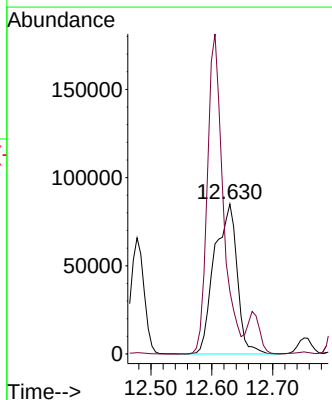
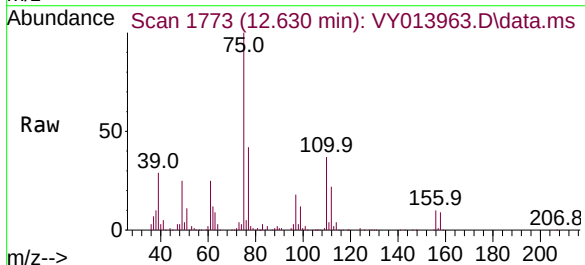
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY060123

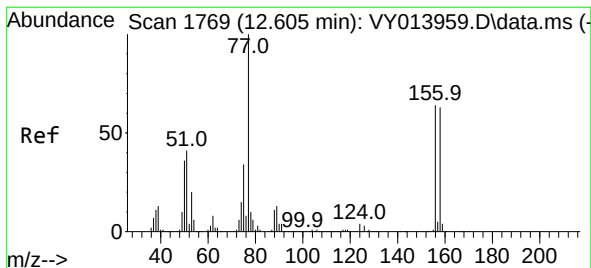
Tgt Ion: 83 Resp: 164470
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.4 16.2
 85 63.9 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 83.815 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY013963.D
 Acq: 01 Jun 2023 14:08

Tgt Ion: 75 Resp: 220182
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.006 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY060123

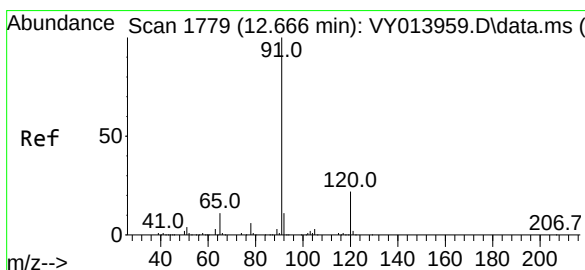
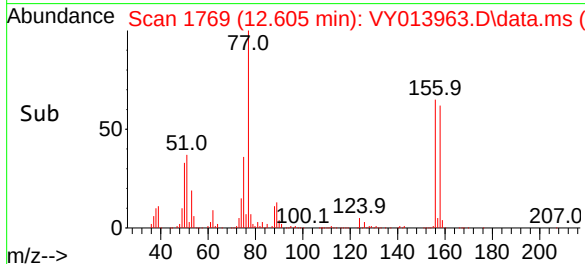
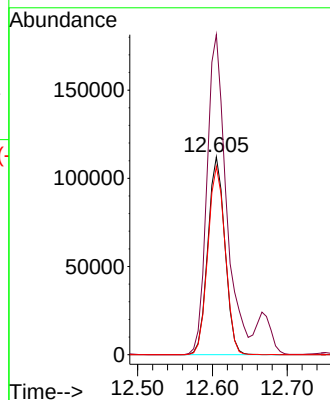
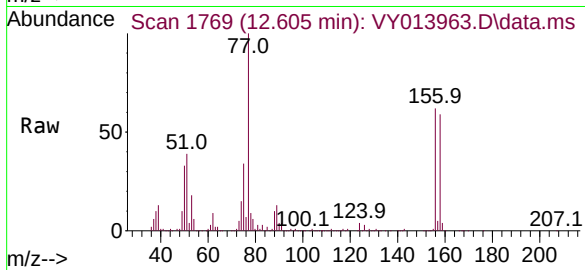
Tgt Ion:156 Resp: 177665

Ion Ratio Lower Upper

156 100

77 183.2 92.8 278.6

158 96.7 48.4 145.3



#78

n-propylbenzene

Concen: 53.040 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY013963.D

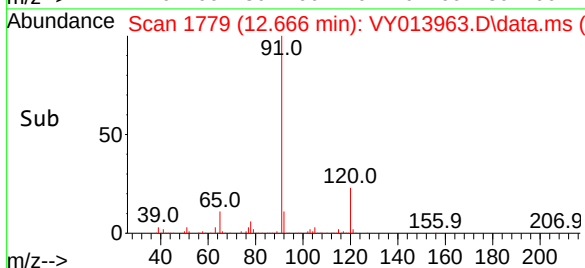
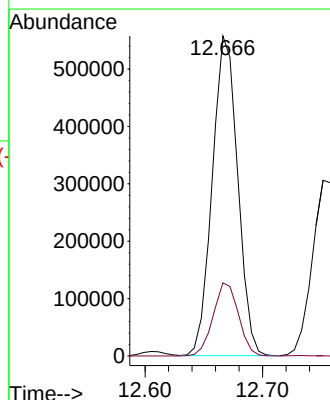
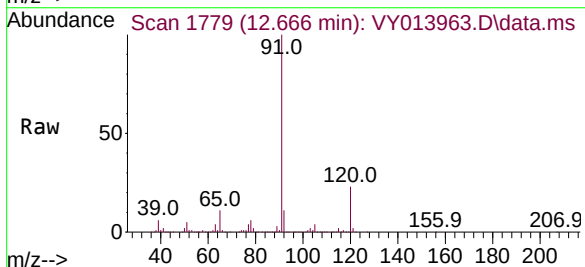
Acq: 01 Jun 2023 14:08

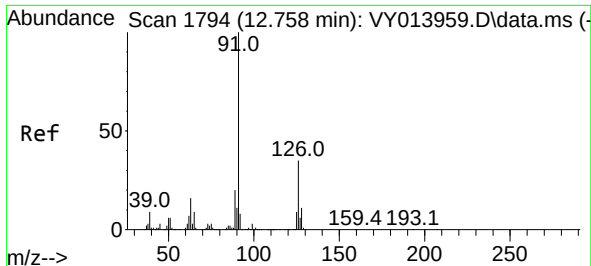
Tgt Ion: 91 Resp: 837592

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.4

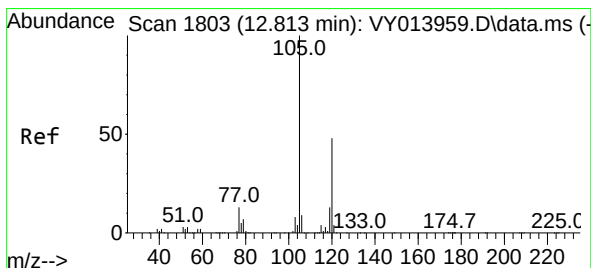
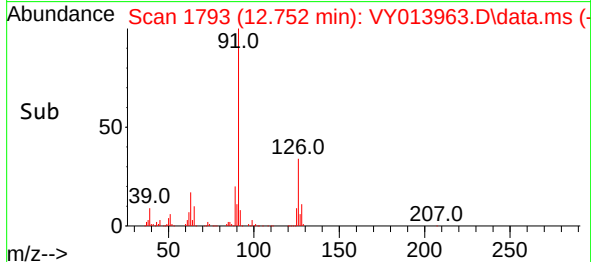
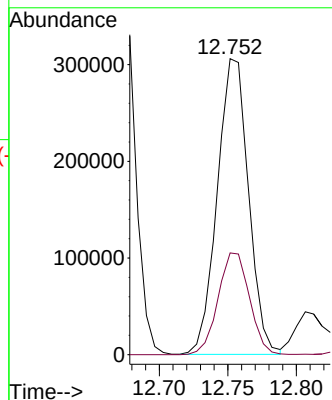
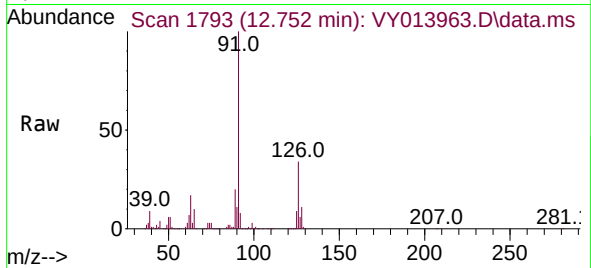




#79
2-Chlorotoluene
Concen: 51.963 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

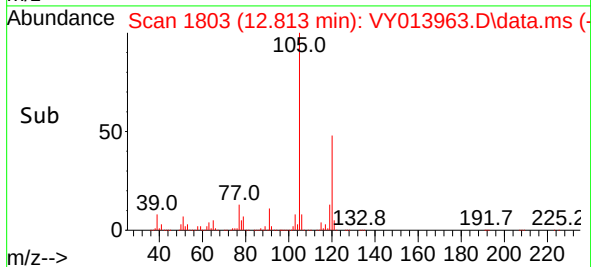
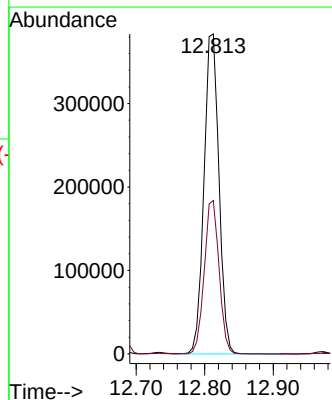
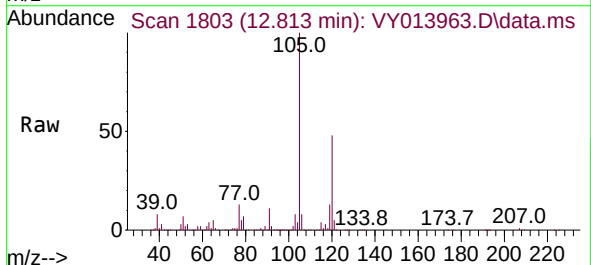
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060123

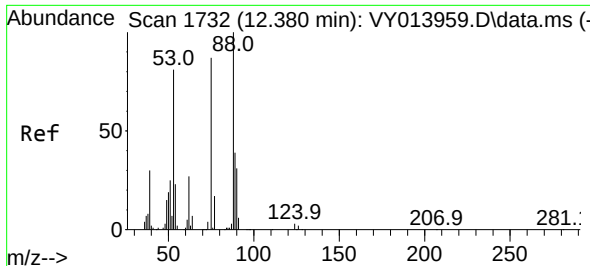
Tgt Ion: 91 Resp: 485791
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 52.763 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion: 105 Resp: 582678
Ion Ratio Lower Upper
105 100
120 47.6 23.9 71.7

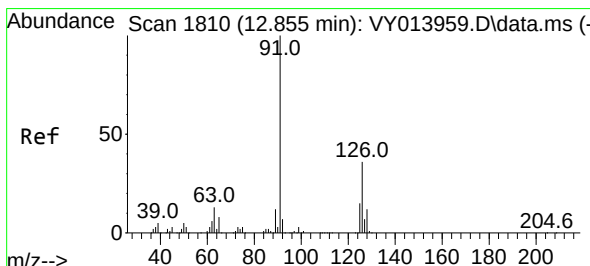
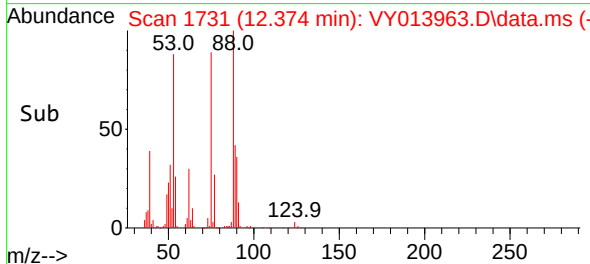
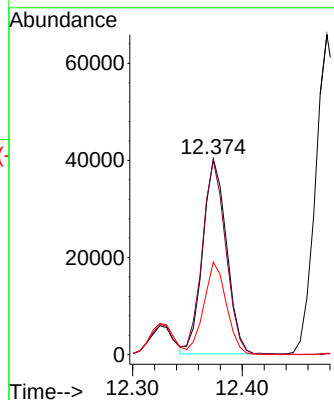
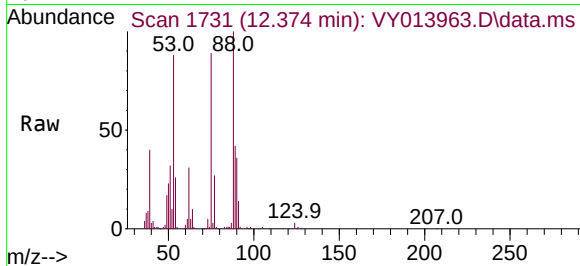




#81
trans-1,4-Dichloro-2-butene
Concen: 48.763 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

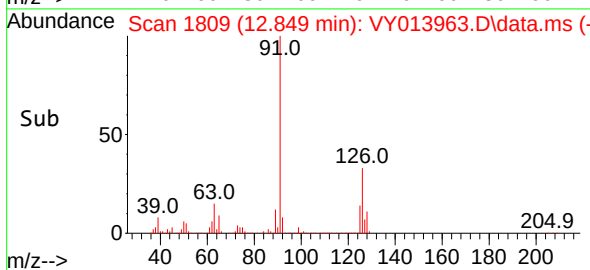
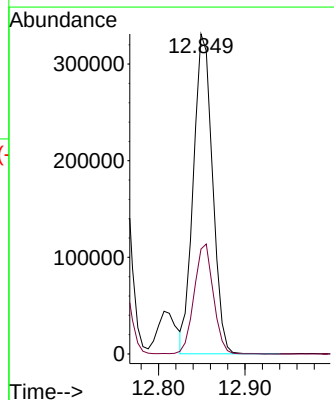
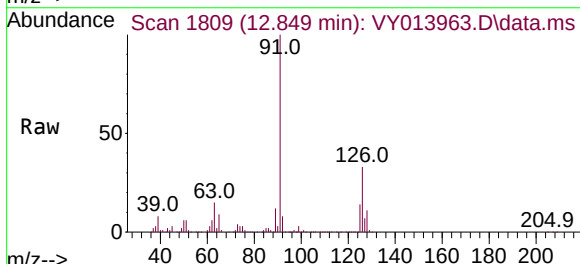
Instrument :
MSVOA_Y
ClientSampleId :
ICVY060123

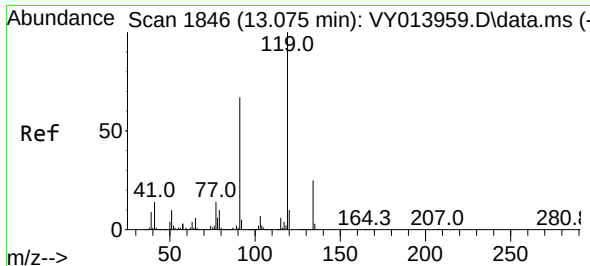
Tgt Ion: 75 Resp: 60382
Ion Ratio Lower Upper
75 100
53 99.5 77.8 116.8
89 45.2 37.4 56.0



#82
4-Chlorotoluene
Concen: 51.504 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion: 91 Resp: 506396
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6

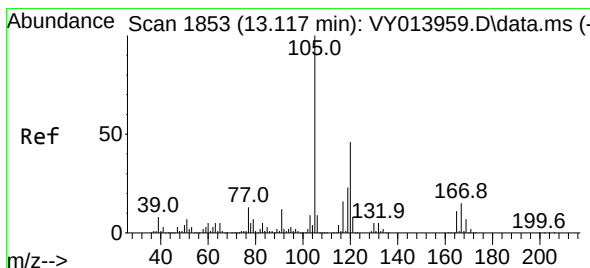
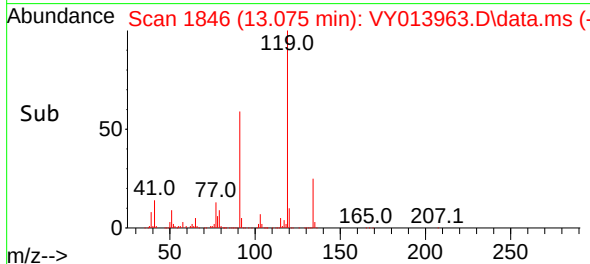
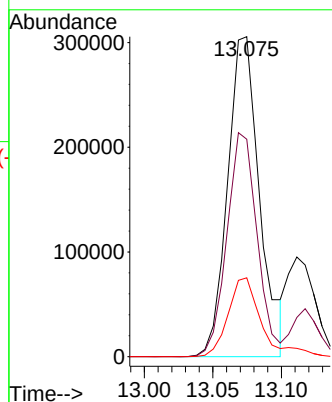
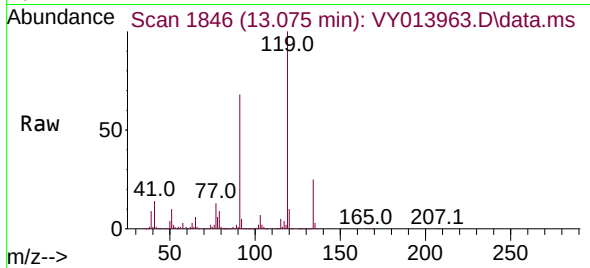




#83
tert-Butylbenzene
Concen: 53.745 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

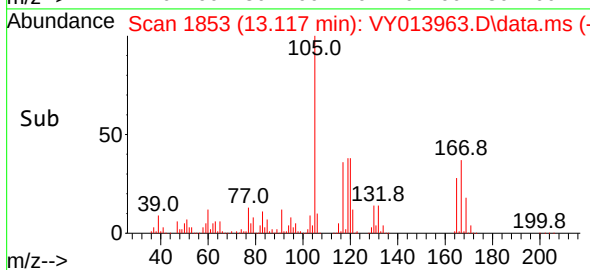
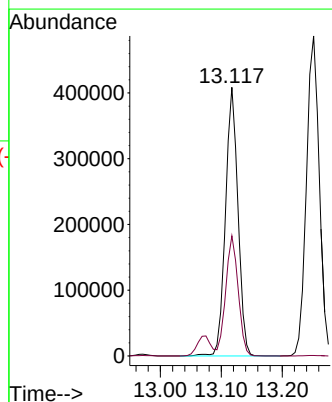
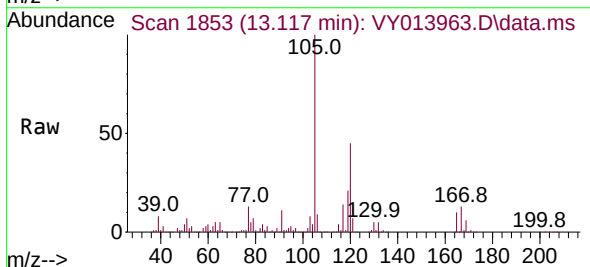
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY060123

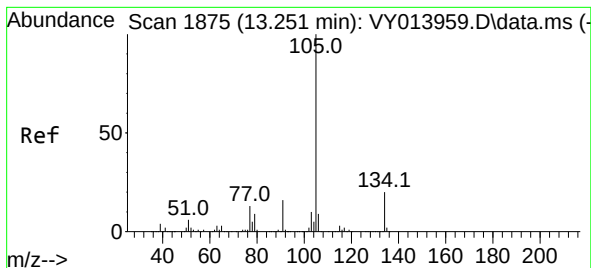
Tgt Ion:119 Resp: 497029
Ion Ratio Lower Upper
119 100
91 66.2 32.9 98.6
134 25.7 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 52.755 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion:105 Resp: 581903
Ion Ratio Lower Upper
105 100
120 44.3 22.2 66.6





#85

sec-Butylbenzene

Concen: 53.043 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

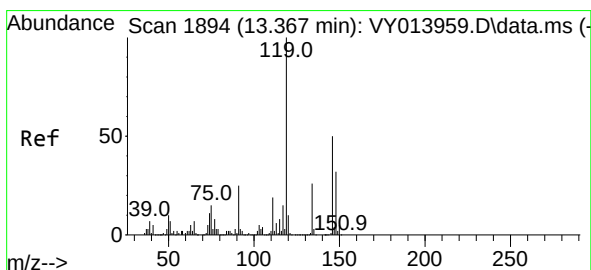
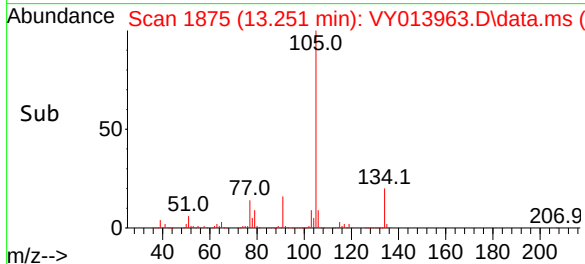
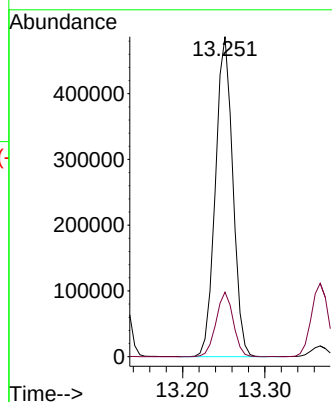
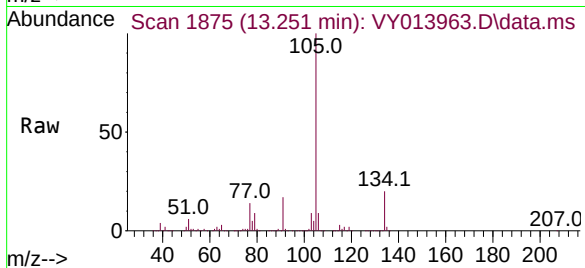
ICVVY060123

Tgt Ion:105 Resp: 713305

Ion Ratio Lower Upper

105 100

134 20.0 10.2 30.6



#86

p-Isopropyltoluene

Concen: 53.123 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

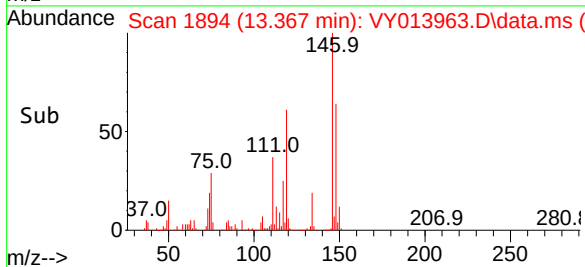
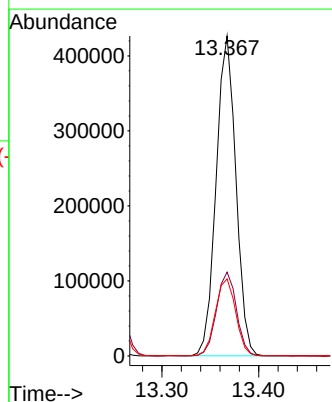
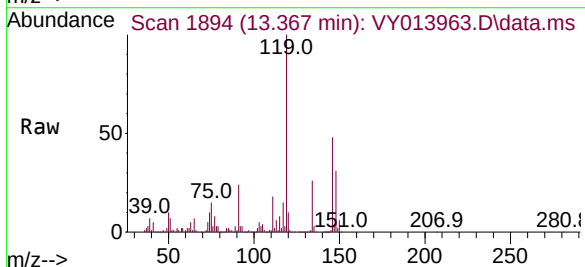
Tgt Ion:119 Resp: 603015

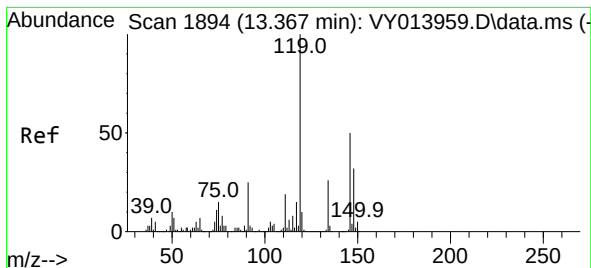
Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.8

91 24.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 50.833 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVY060123

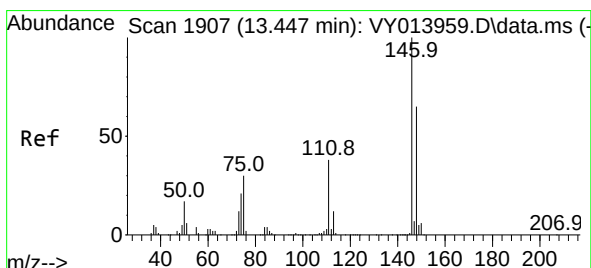
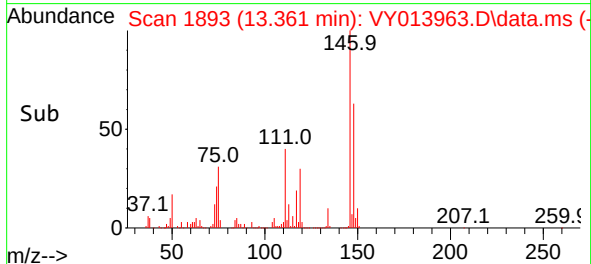
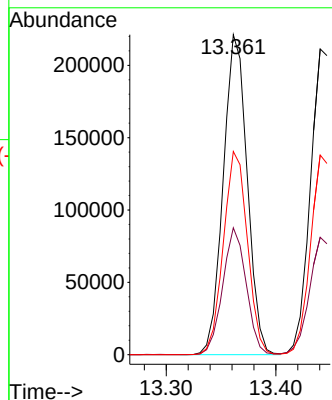
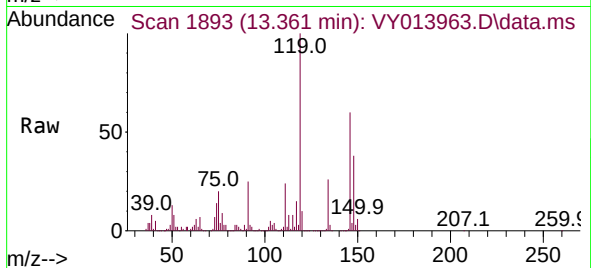
Tgt Ion:146 Resp: 336257

Ion Ratio Lower Upper

146 100

111 38.8 19.4 58.2

148 63.6 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 50.026 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

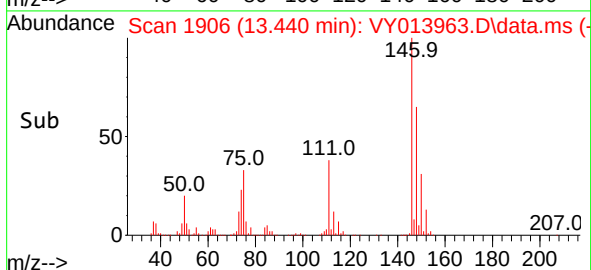
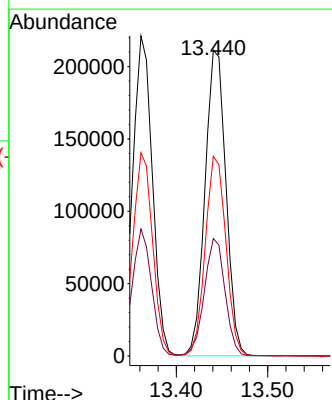
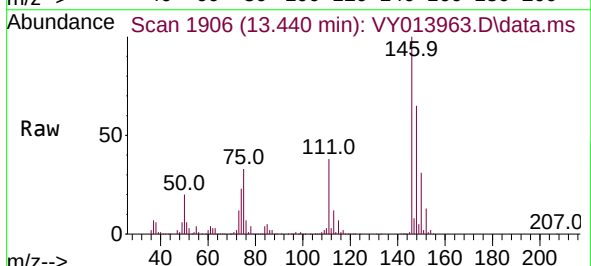
Tgt Ion:146 Resp: 334740

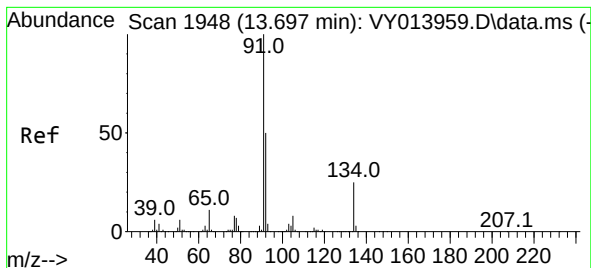
Ion Ratio Lower Upper

146 100

111 38.0 18.9 56.7

148 65.0 32.1 96.5





#89

n-Butylbenzene

Concen: 53.507 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013963.D

Acq: 01 Jun 2023 14:08

Instrument :

MSVOA_Y

ClientSampleId :

ICVY060123

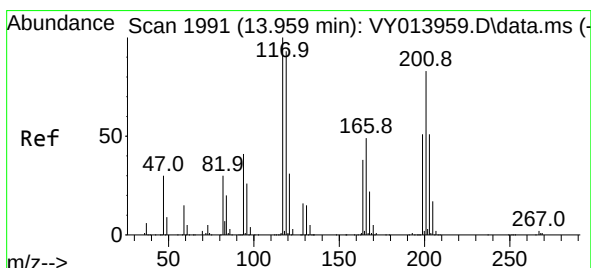
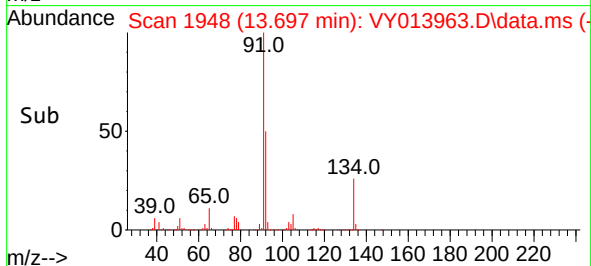
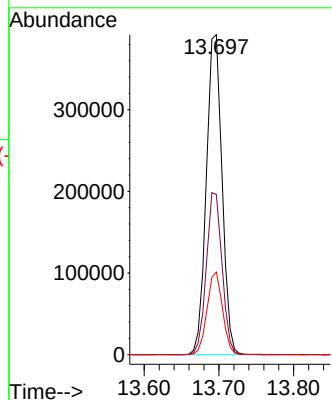
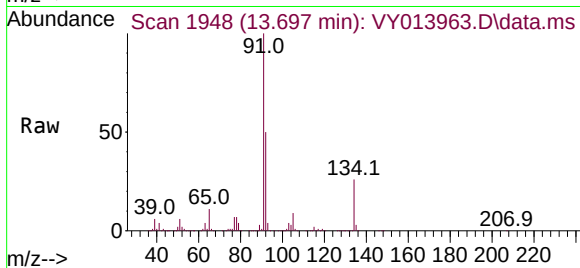
Tgt Ion: 91 Resp: 573094

Ion Ratio Lower Upper

91 100

92 50.6 25.4 76.0

134 25.4 12.6 37.6



#90

Hexachloroethane

Concen: 50.586 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY013963.D

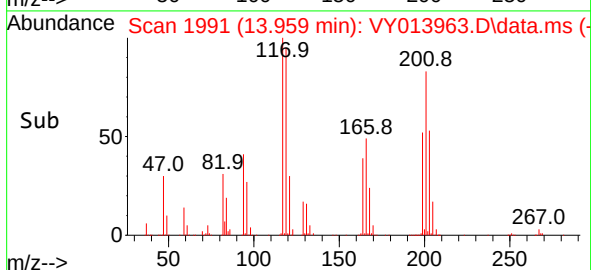
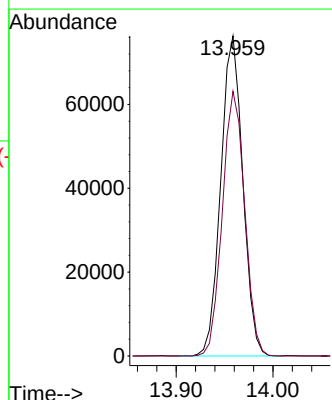
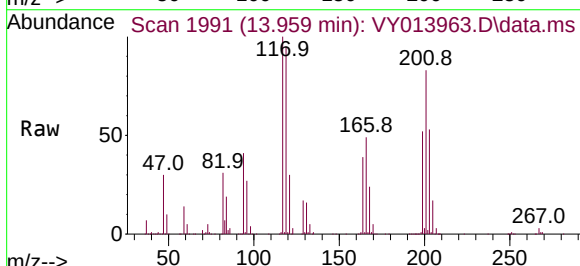
Acq: 01 Jun 2023 14:08

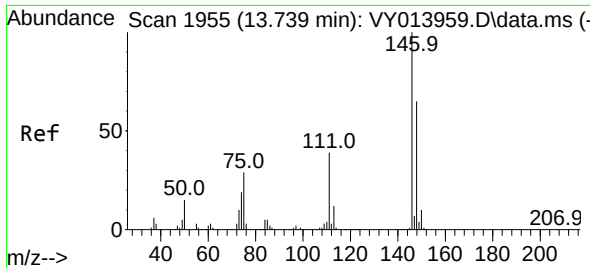
Tgt Ion: 117 Resp: 120515

Ion Ratio Lower Upper

117 100

201 83.7 41.6 124.8

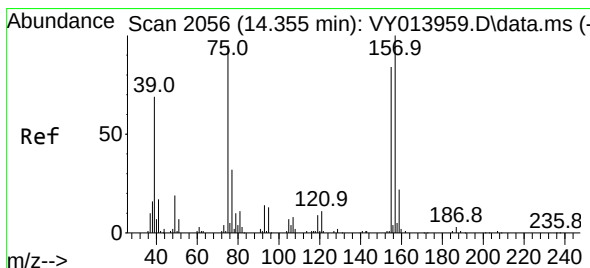
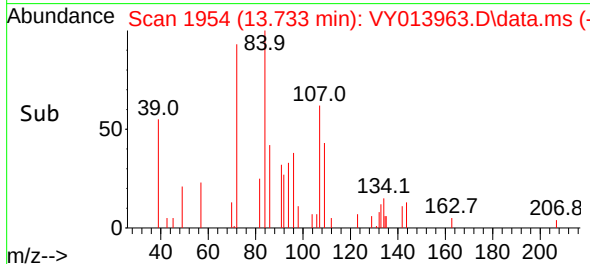
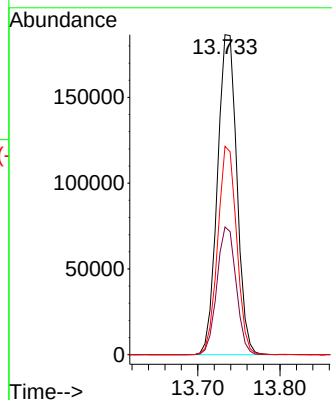
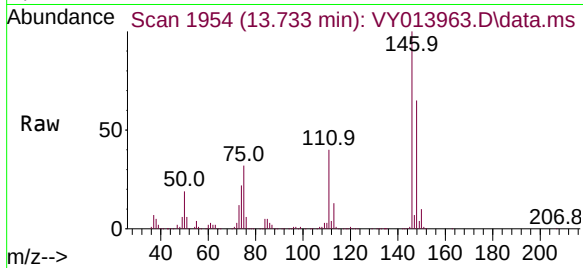




#91
 1,2-Dichlorobenzene
 Concen: 50.309 ug/l
 RT: 13.733 min Scan# 1954
 Delta R.T. -0.006 min
 Lab File: VY013963.D
 Acq: 01 Jun 2023 14:08

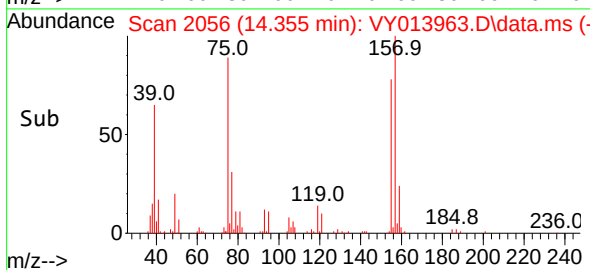
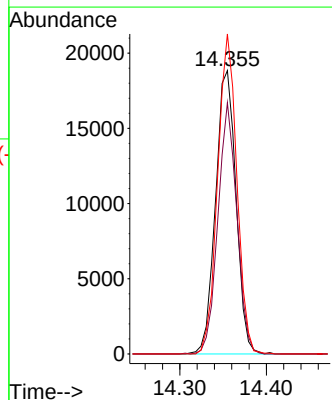
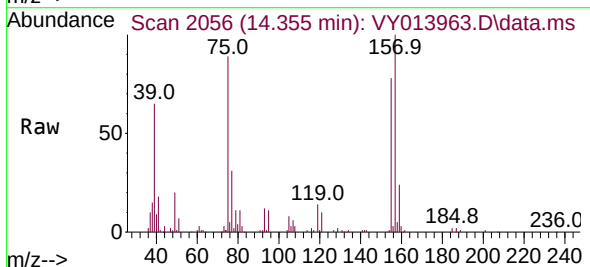
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY060123

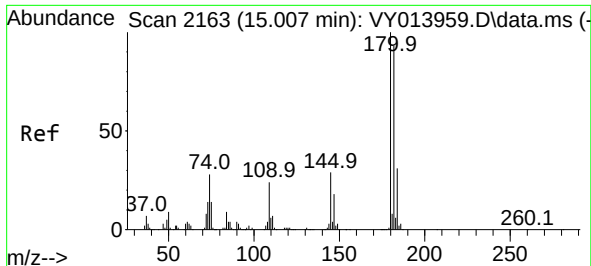
Tgt Ion:146 Resp: 306580
 Ion Ratio Lower Upper
 146 100
 111 39.4 19.7 59.0
 148 63.3 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.566 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY013963.D
 Acq: 01 Jun 2023 14:08

Tgt Ion: 75 Resp: 30895
 Ion Ratio Lower Upper
 75 100
 155 82.0 41.5 124.6
 157 105.9 51.8 155.5

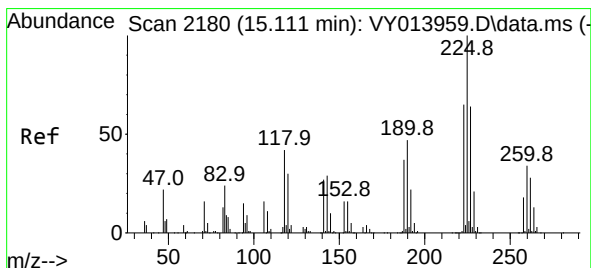
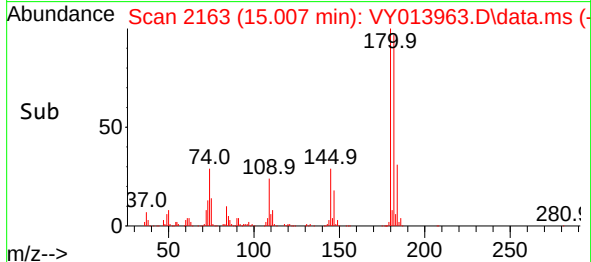
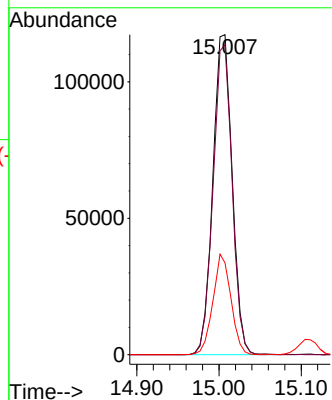
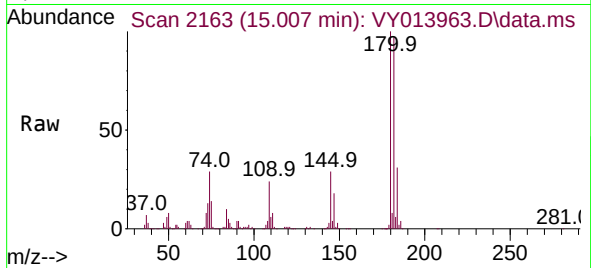




#93
 1,2,4-Trichlorobenzene
 Concen: 51.144 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. 0.000 min
 Lab File: VY013963.D
 Acq: 01 Jun 2023 14:08

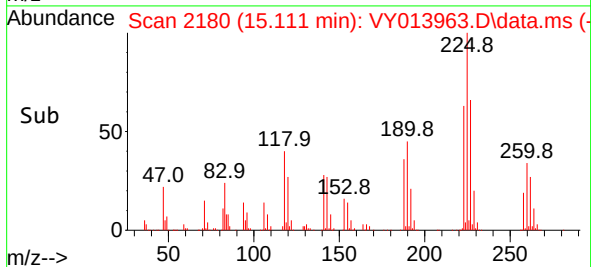
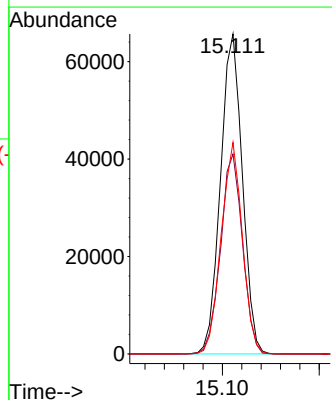
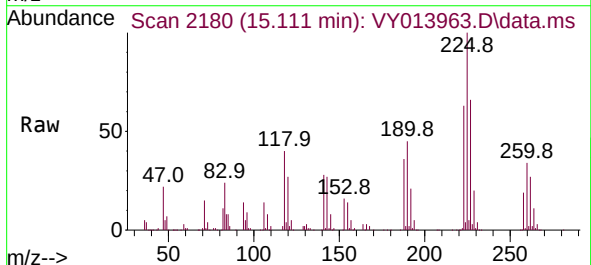
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY060123

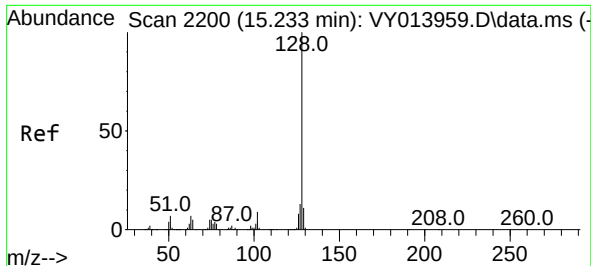
Tgt Ion:180 Resp: 191591
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.0 141.2
 145 29.4 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 51.594 ug/l
 RT: 15.111 min Scan# 2180
 Delta R.T. 0.000 min
 Lab File: VY013963.D
 Acq: 01 Jun 2023 14:08

Tgt Ion:225 Resp: 102949
 Ion Ratio Lower Upper
 225 100
 223 62.7 31.9 95.9
 227 63.9 33.0 98.9

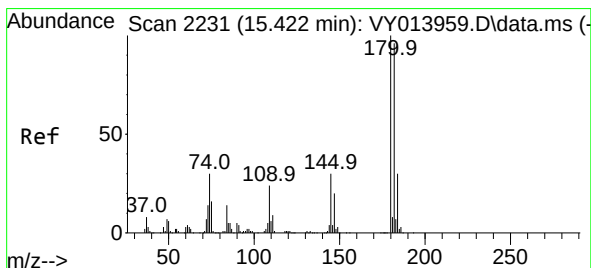
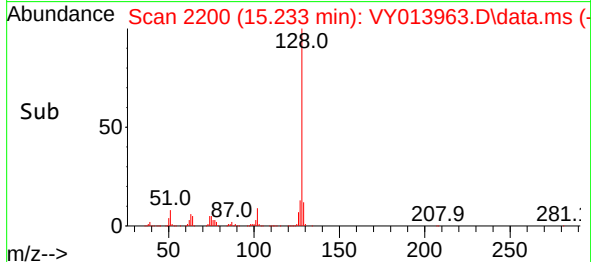
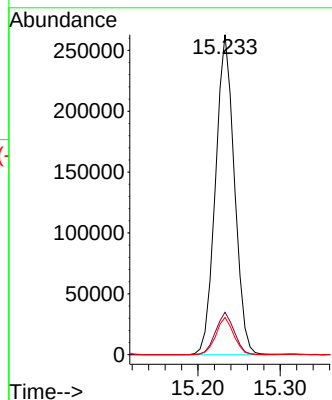
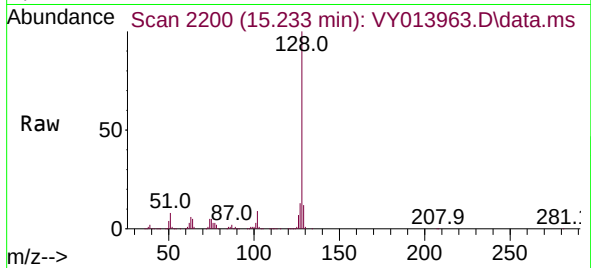




#95
Naphthalene
Concen: 46.331 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Instrument :
MSVOA_Y
ClientSampleId :
ICVY060123

Tgt Ion:128 Resp: 419370
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 51.019 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY013963.D
Acq: 01 Jun 2023 14:08

Tgt Ion:180 Resp: 174076
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.8
145 30.7 15.4 46.2

