

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020623\
 Data File : VY012494.D
 Acq On : 06 Feb 2023 14:07
 Operator : KP/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 07 03:28:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 06 15:22:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	152795	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	224780	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	208073	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	108989	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	95884	50.374	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.740%	
35) Dibromofluoromethane	7.716	113	81501	51.224	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.440%	
50) Toluene-d8	10.179	98	338600	51.270	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.540%	
62) 4-Bromofluorobenzene	12.483	95	114507	51.547	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	54390	49.595	ug/l	94
3) Chloromethane	2.113	50	51673	43.793	ug/l	99
4) Vinyl Chloride	2.253	62	65975	45.082	ug/l	99
5) Bromomethane	2.650	94	51894	49.547	ug/l	98
6) Chloroethane	2.790	64	46604	46.072	ug/l	96
7) Trichlorofluoromethane	3.125	101	142831	47.235	ug/l	99
8) Diethyl Ether	3.528	74	43363	47.242	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.899	101	72831	48.072	ug/l	93
10) Methyl Iodide	4.095	142	102536	49.989	ug/l	95
11) Tert butyl alcohol	4.954	59	42244	220.538	ug/l	99
12) 1,1-Dichloroethene	3.875	96	71557	47.494	ug/l	93
13) Acrolein	3.729	56	55872	232.199	ug/l	98
14) Allyl chloride	4.479	41	89122	48.413	ug/l #	85
15) Acrylonitrile	5.161	53	103889	239.597	ug/l	100
16) Acetone	3.948	43	115699	245.673	ug/l	98
17) Carbon Disulfide	4.192	76	177446	45.056	ug/l	99
18) Methyl Acetate	4.473	43	52300	45.209	ug/l #	87
19) Methyl tert-butyl Ether	5.222	73	221542	48.872	ug/l	95
20) Methylene Chloride	4.716	84	87569	49.610	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	77830	47.224	ug/l	91
22) Diisopropyl ether	6.119	45	186434	48.928	ug/l #	89
23) Vinyl Acetate	6.058	43	588393	251.566	ug/l #	90
24) 1,1-Dichloroethane	6.015	63	127432	48.340	ug/l	98
25) 2-Butanone	6.984	43	128383	238.637	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	141433	47.640	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	91487	48.099	ug/l	94
28) Bromochloromethane	7.332	49	50790	52.546	ug/l #	68
29) Tetrahydrofuran	7.344	42	71577	243.639	ug/l #	81
30) Chloroform	7.509	83	155353	49.171	ug/l	100
31) Cyclohexane	7.783	56	102709	44.732	ug/l	90
32) 1,1,1-Trichloroethane	7.698	97	151784	48.886	ug/l	97
36) 1,1-Dichloropropene	7.917	75	106898	49.557	ug/l	97
37) Ethyl Acetate	7.070	43	50136	48.708	ug/l #	95
38) Carbon Tetrachloride	7.899	117	143061	49.587	ug/l	96
39) Methylcyclohexane	9.185	83	128630	48.694	ug/l	93
40) Benzene	8.161	78	316197	48.954	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	71701	117.661	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	103121	48.873	ug/l	100
43) Isopropyl Acetate	8.271	43	95158	49.737	ug/l #	93
44) Trichloroethene	8.941	130	95999	49.404	ug/l	95
45) 1,2-Dichloropropane	9.216	63	69485	49.716	ug/l	100
46) Dibromomethane	9.307	93	45977	49.433	ug/l	96
47) Bromodichloromethane	9.496	83	120047	50.616	ug/l	97
48) Methyl methacrylate	9.295	41	43723	50.141	ug/l	87
49) 1,4-Dioxane	9.295	88	12720	958.648	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	263900	253.987	ug/l	96
52) Toluene	10.246	92	214436	49.330	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	122051	50.002	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	129673	49.647	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	67972	49.964	ug/l	96
56) Ethyl methacrylate	10.508	69	89899	50.996	ug/l	94
57) 1,3-Dichloropropane	10.788	76	109609	50.078	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	197353	249.755	ug/l #	89
59) 2-Hexanone	10.831	43	197390	254.616	ug/l	93
60) Dibromochloromethane	10.984	129	90153	49.778	ug/l	99
61) 1,2-Dibromoethane	11.087	107	64342	49.688	ug/l	100
64) Tetrachloroethene	10.721	164	108140	49.885	ug/l	96
65) Chlorobenzene	11.514	112	236928	49.245	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	93171	49.226	ug/l	97
67) Ethyl Benzene	11.593	91	422129	49.465	ug/l	99
68) m/p-Xylenes	11.703	106	336082	99.227	ug/l	98
69) o-Xylene	12.026	106	161006	49.916	ug/l	97
70) Styrene	12.044	104	274924	50.058	ug/l	99
71) Bromoform	12.209	173	61136	49.609	ug/l #	98
73) Isopropylbenzene	12.331	105	438483	50.602	ug/l	98
74) N-amyl acetate	12.142	43	85149	51.284	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	71289	49.325	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	105697	88.603	ug/l #	100
77) Bromobenzene	12.611	156	103669	49.586	ug/l	91
78) n-propylbenzene	12.672	91	507372	50.374	ug/l	98
79) 2-Chlorotoluene	12.758	91	286800	50.025	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	379046	50.802	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	27566	50.015	ug/l	97
82) 4-Chlorotoluene	12.855	91	298193	49.457	ug/l	97
83) tert-Butylbenzene	13.075	119	333042	50.938	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	374954	50.715	ug/l	99
85) sec-Butylbenzene	13.251	105	476119	50.415	ug/l	98
86) p-Isopropyltoluene	13.367	119	414291	50.391	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	208990	49.450	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	205926	48.624	ug/l	98
89) n-Butylbenzene	13.696	91	357772	50.605	ug/l	98
90) Hexachloroethane	13.959	117	73694	49.309	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	186716	49.357	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14982	50.225	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	121728	50.045	ug/l	99
94) Hexachlorobutadiene	15.111	225	73408	49.506	ug/l	99
95) Naphthalene	15.233	128	249415	50.990	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	106367	49.949	ug/l	98

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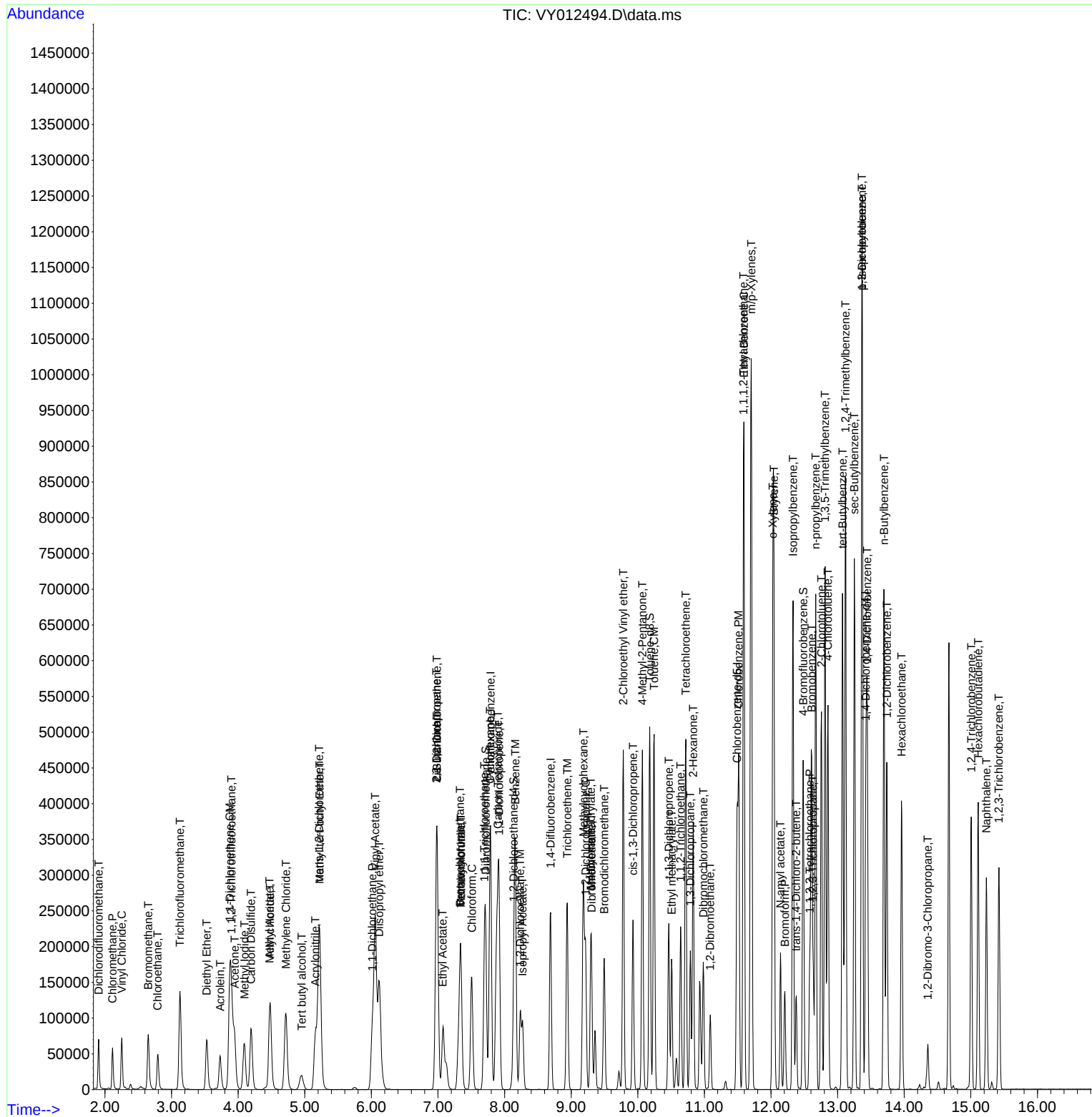
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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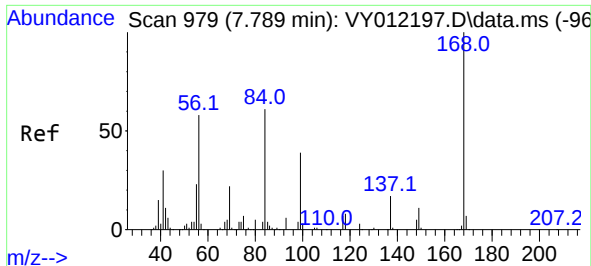
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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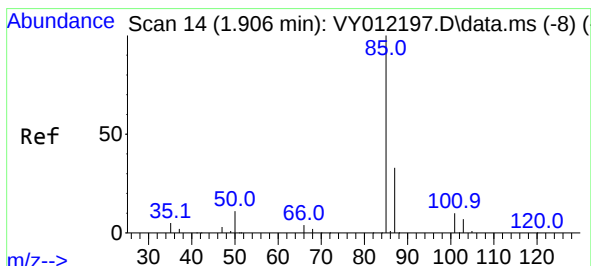
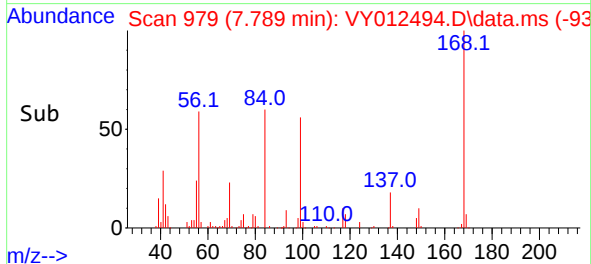
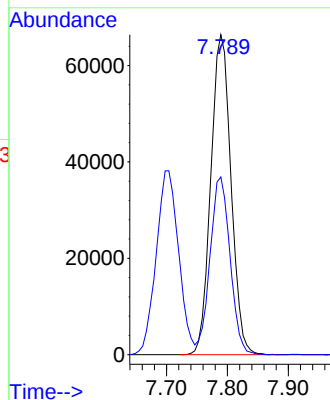
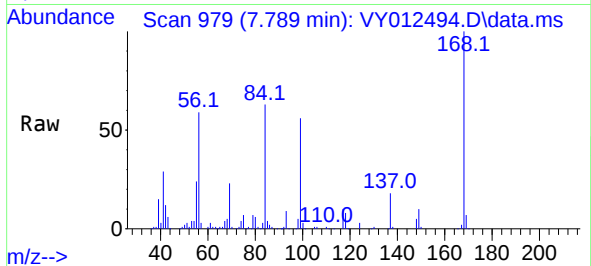




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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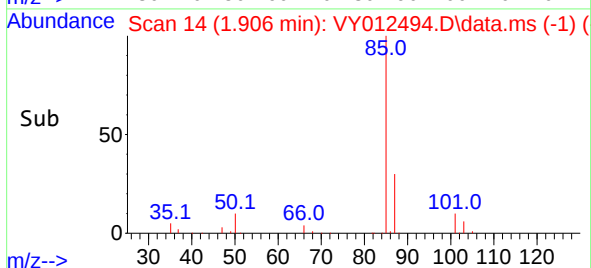
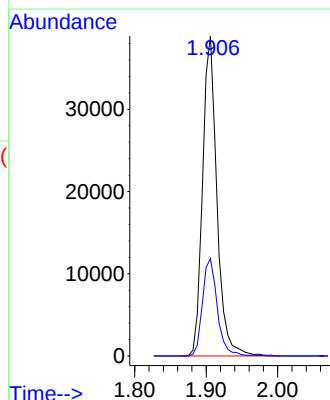
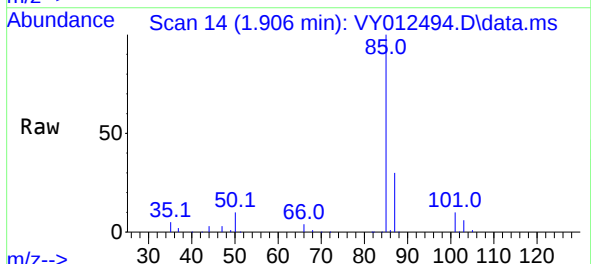
Instrument :
MSVOA_Y
ClientSampleId :

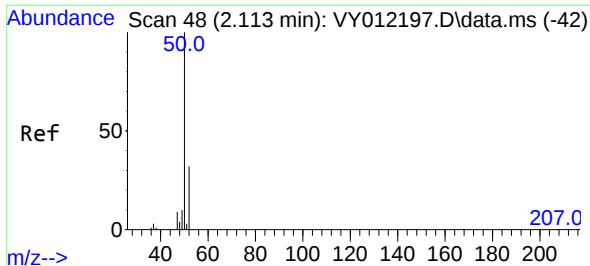
Tgt Ion:168 Resp: 152795
Ion Ratio Lower Upper
168 100
99 55.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 49.595 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Tgt Ion: 85 Resp: 54390
Ion Ratio Lower Upper
85 100
87 30.4 16.8 50.4

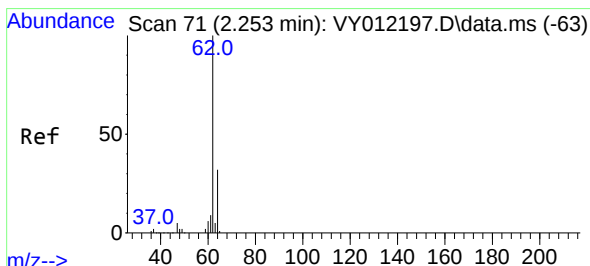
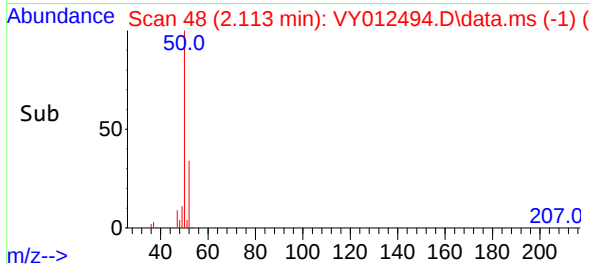
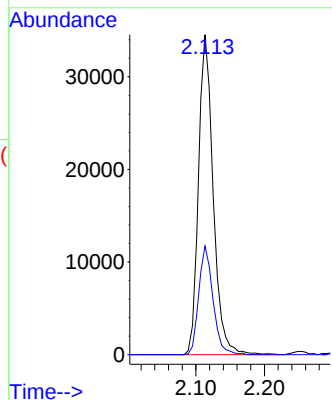
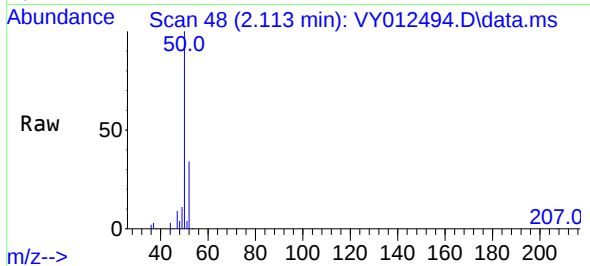




#3
Chloromethane
Concen: 43.793 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

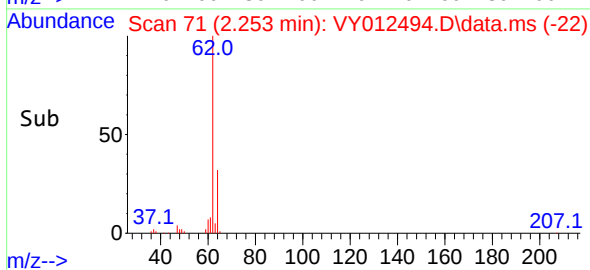
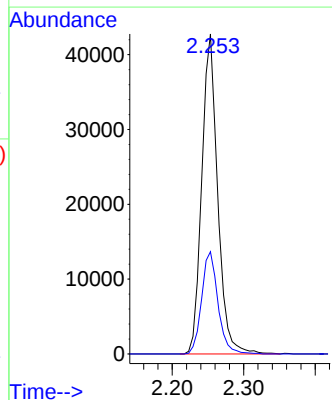
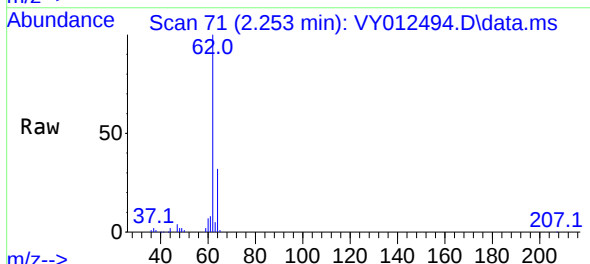
Instrument :
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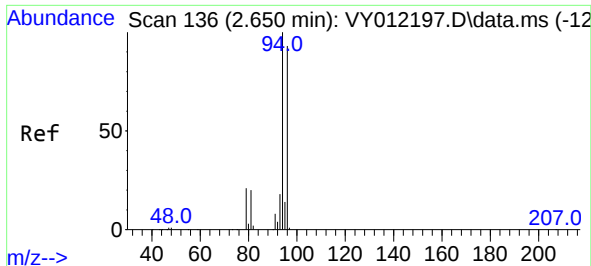
Tgt Ion: 50 Resp: 51673
Ion Ratio Lower Upper
50 100
52 33.9 26.8 40.2



#4
Vinyl Chloride
Concen: 45.082 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Tgt Ion: 62 Resp: 65975
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

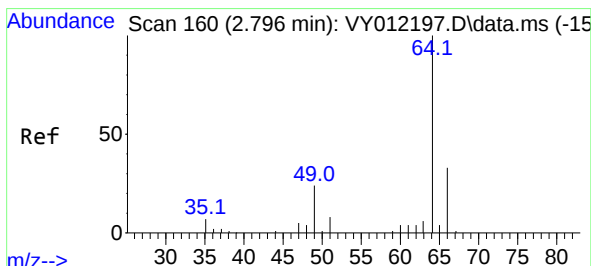
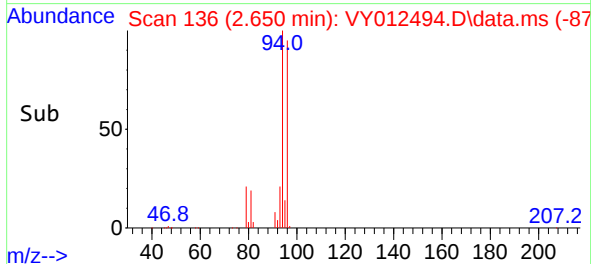
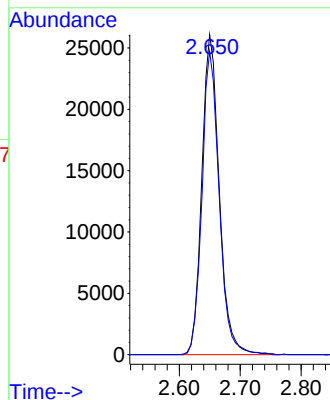
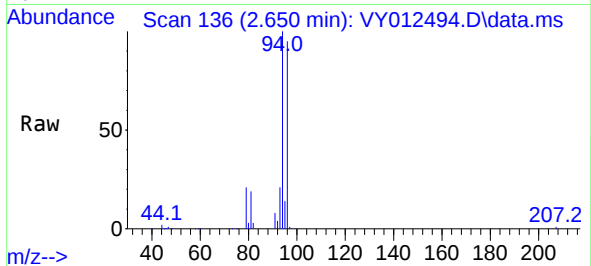




#5
Bromomethane
Concen: 49.547 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012494.D
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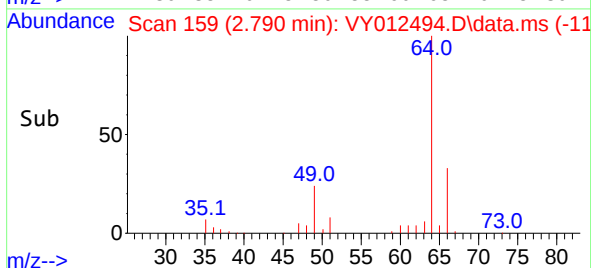
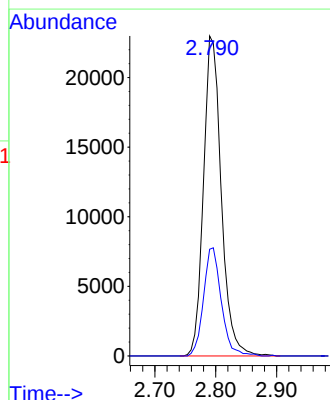
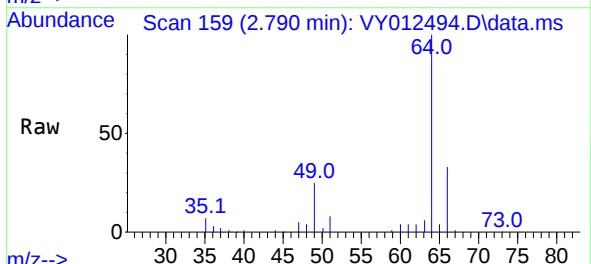
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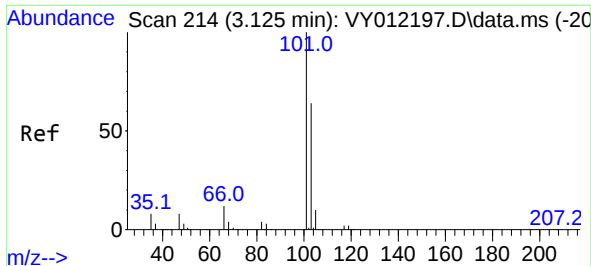
Tgt Ion: 94 Resp: 51894
Ion Ratio Lower Upper
94 100
96 94.9 77.4 116.2



#6
Chloroethane
Concen: 46.072 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
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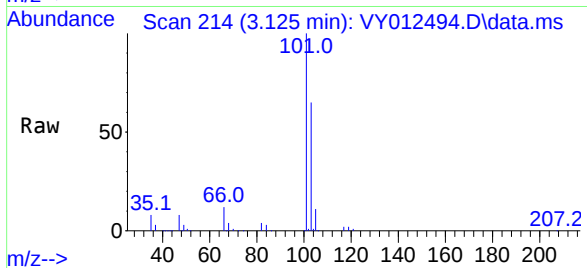
Tgt Ion: 64 Resp: 46604
Ion Ratio Lower Upper
64 100
66 33.3 25.0 37.4



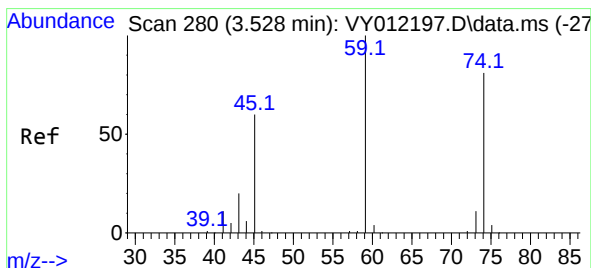
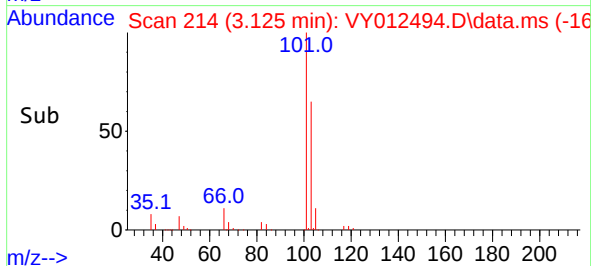
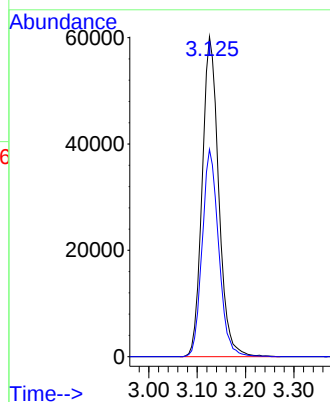


#7
 Trichlorofluoromethane
 Concen: 47.235 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012494.D
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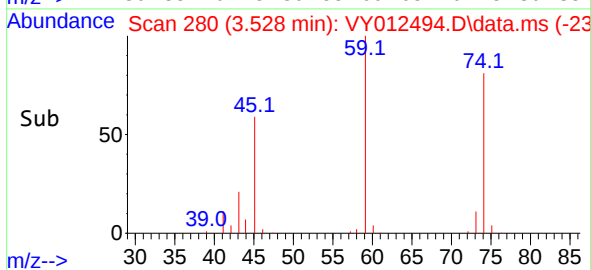
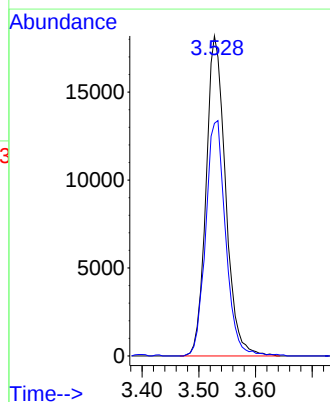
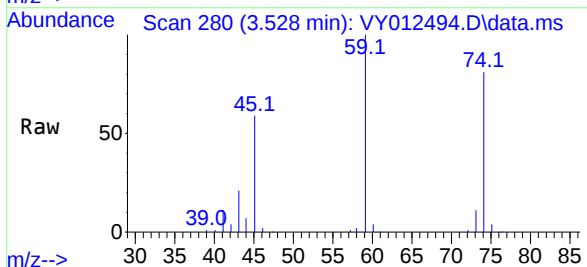


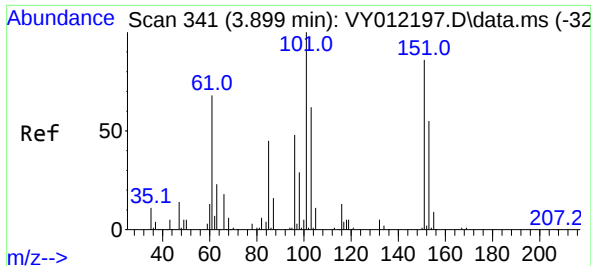
Tgt Ion:101 Resp: 142831
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.0 76.6



#8
 Diethyl Ether
 Concen: 47.242 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY012494.D
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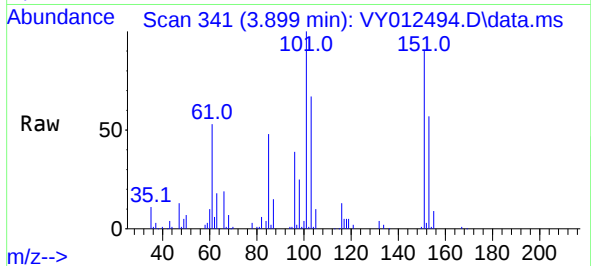
Tgt Ion: 74 Resp: 43363
 Ion Ratio Lower Upper
 74 100
 45 75.6 46.8 140.3



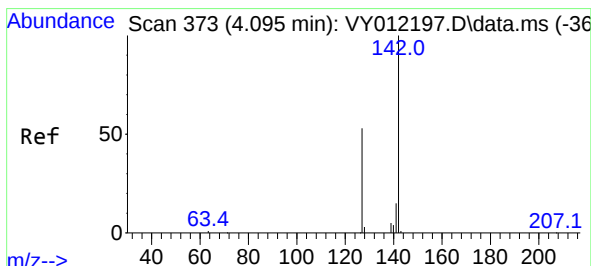
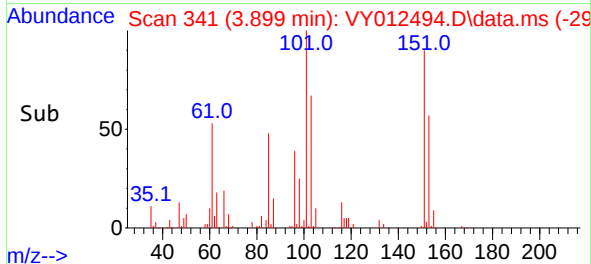
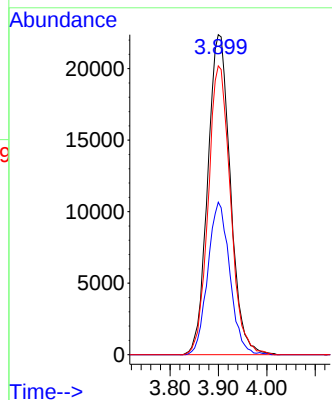


#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.072 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Instrument :
MSVOA_Y
ClientSampleId :

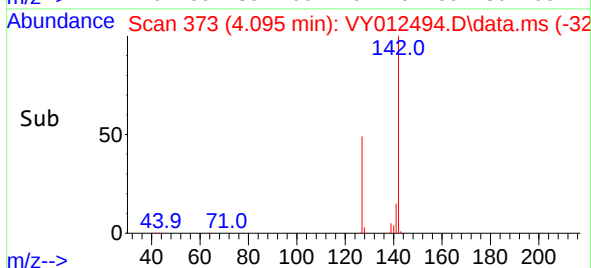
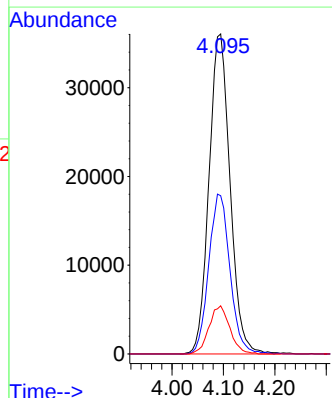
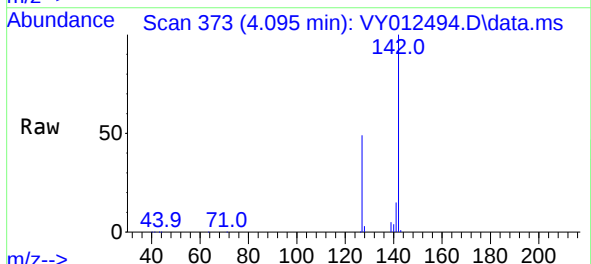


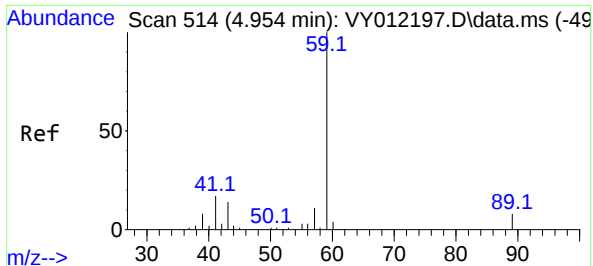
Tgt Ion:101 Resp: 72831
Ion Ratio Lower Upper
101 100
85 46.2 36.2 54.2
151 88.6 64.2 96.2



#10
Methyl Iodide
Concen: 49.989 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Tgt Ion:142 Resp: 102536
Ion Ratio Lower Upper
142 100
127 50.4 37.0 55.4
141 14.9 11.4 17.0

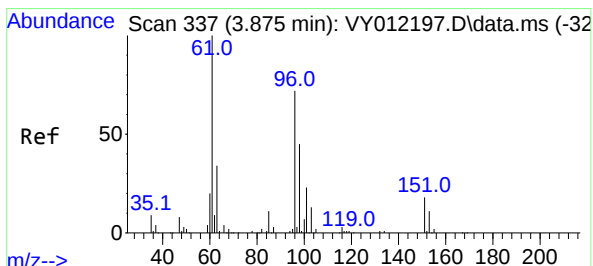
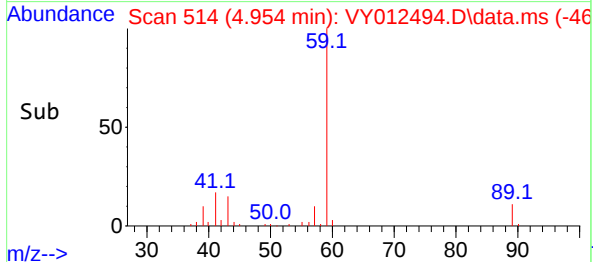
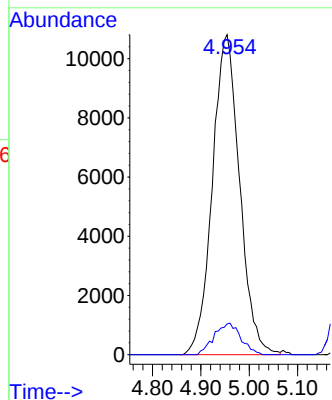
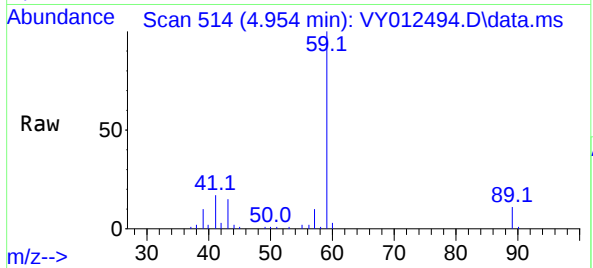




#11
Tert butyl alcohol
Concen: 220.538 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

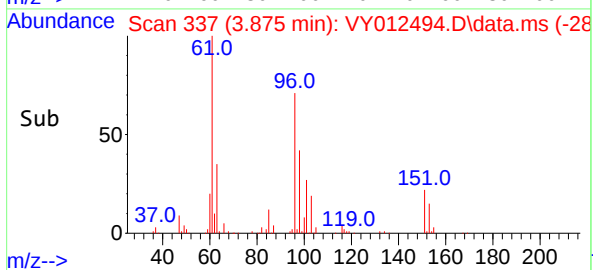
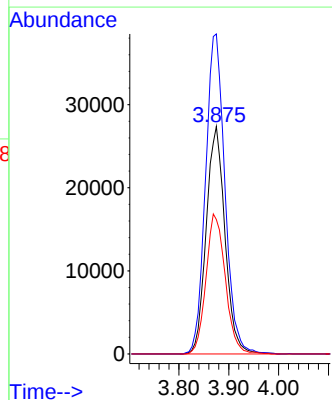
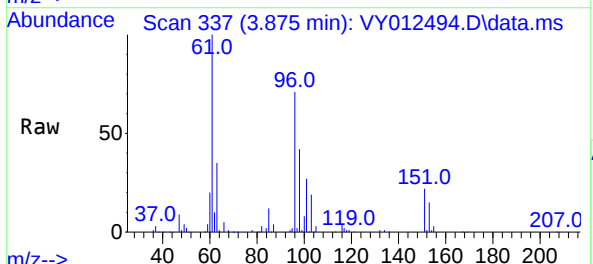
Instrument :
MSVOA_Y
ClientSampleId :

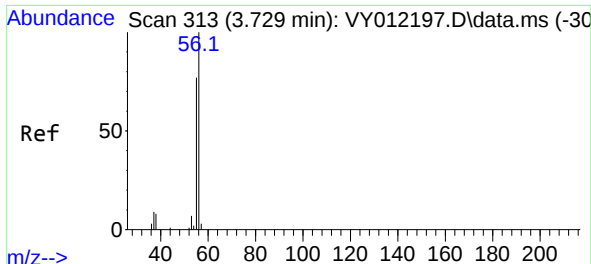
Tgt Ion: 59 Resp: 42244
Ion Ratio Lower Upper
59 100
57 9.7 7.4 11.2



#12
1,1-Dichloroethene
Concen: 47.494 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

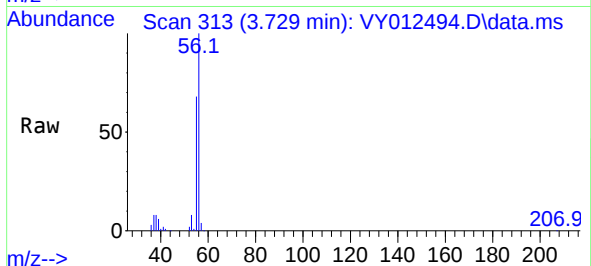
Tgt Ion: 96 Resp: 71557
Ion Ratio Lower Upper
96 100
61 140.6 122.0 183.0
98 59.1 48.6 73.0



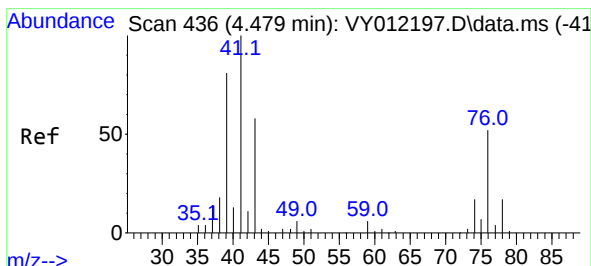
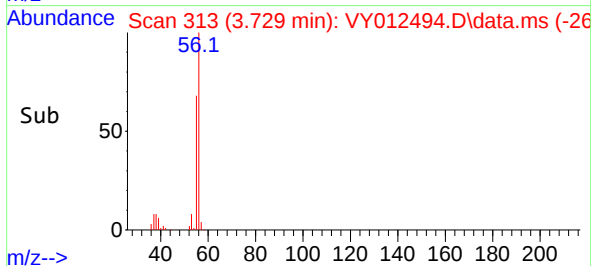
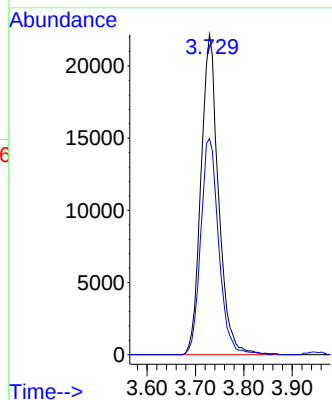


#13
Acrolein
Concen: 232.199 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Instrument :
MSVOA_Y
ClientSampleId :

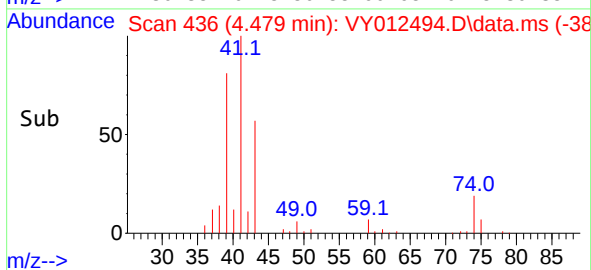
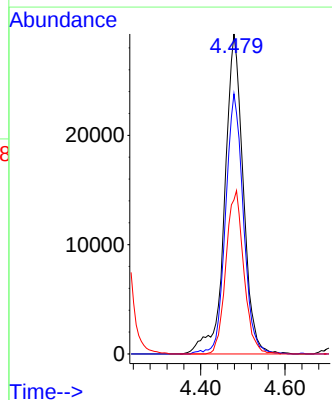
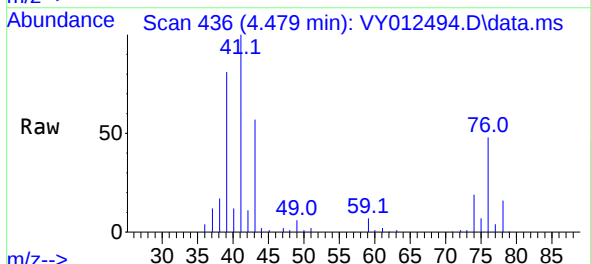


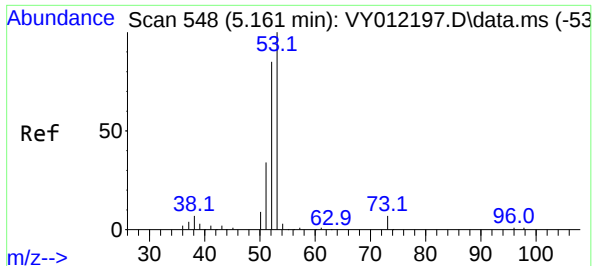
Tgt Ion: 56 Resp: 55872
Ion Ratio Lower Upper
56 100
55 69.4 56.6 85.0



#14
Allyl chloride
Concen: 48.413 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Tgt Ion: 41 Resp: 89122
Ion Ratio Lower Upper
41 100
39 78.3 53.5 80.3
76 49.1 31.1 46.7#





#15

Acrylonitrile

Concen: 239.597 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY012494.D

Acq: 06 Feb 2023 14:07

Instrument :

MSVOA_Y

ClientSampleId :

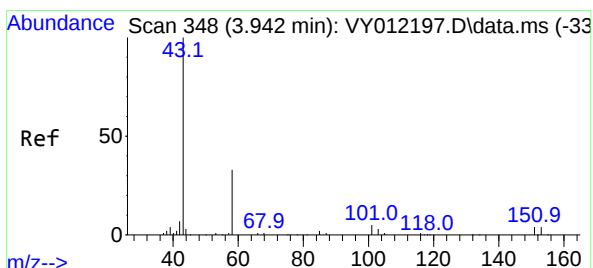
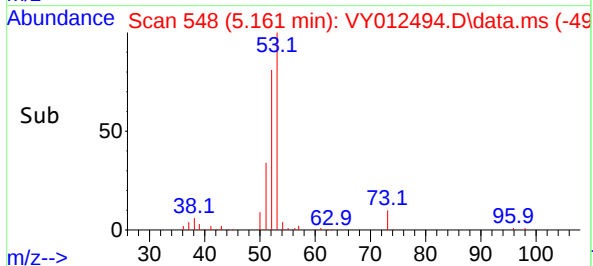
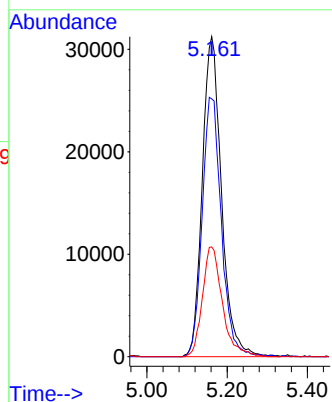
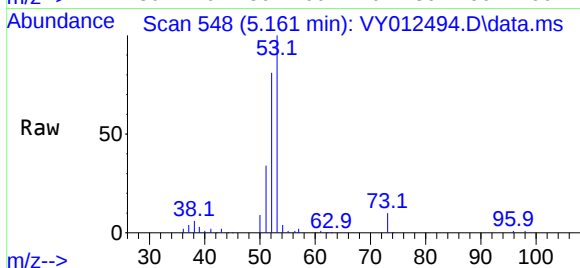
Tgt Ion: 53 Resp: 103889

Ion Ratio Lower Upper

53 100

52 81.0 65.1 97.7

51 35.8 28.7 43.1



#16

Acetone

Concen: 245.673 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.006 min

Lab File: VY012494.D

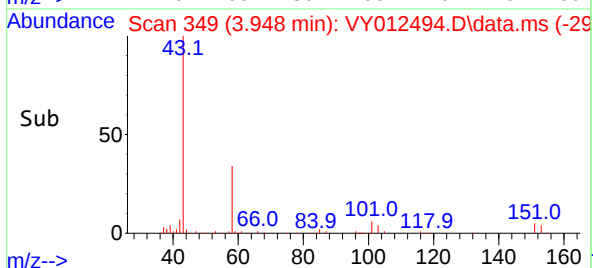
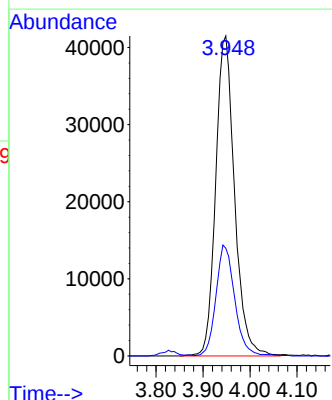
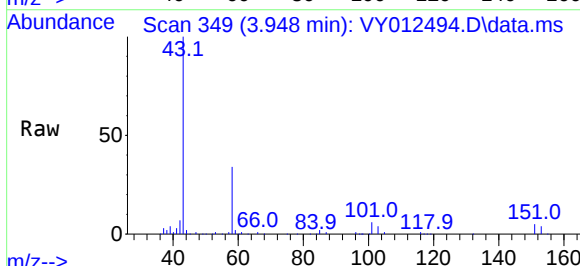
Acq: 06 Feb 2023 14:07

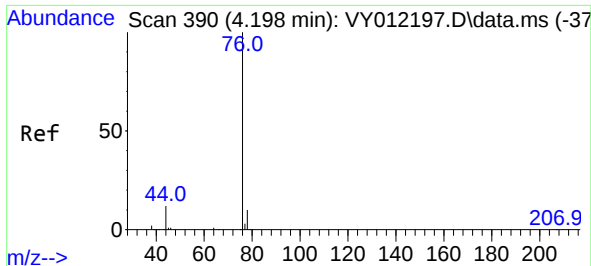
Tgt Ion: 43 Resp: 115699

Ion Ratio Lower Upper

43 100

58 33.5 27.9 41.9

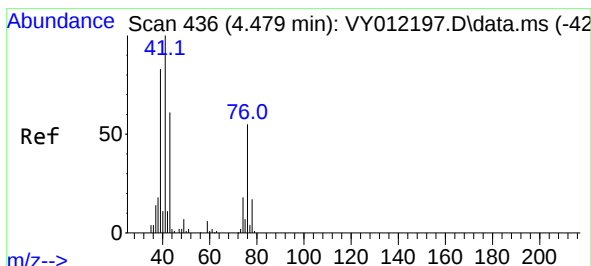
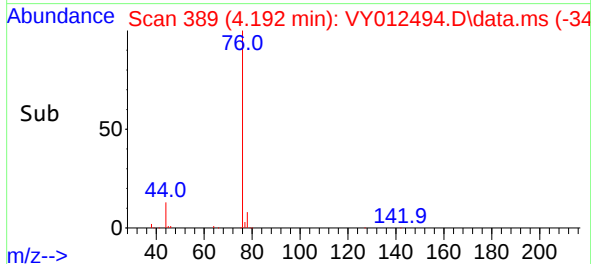
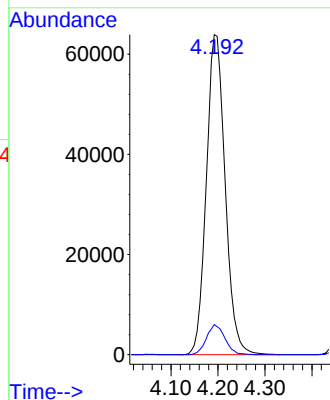
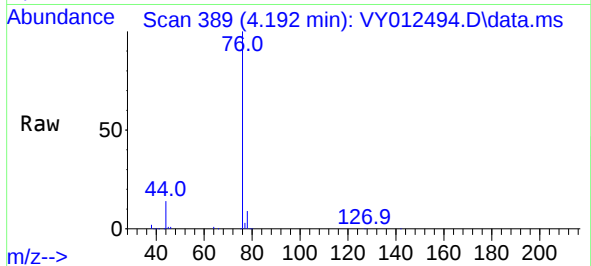




#17
Carbon Disulfide
Concen: 45.056 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

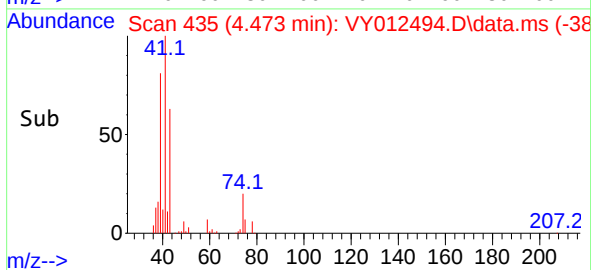
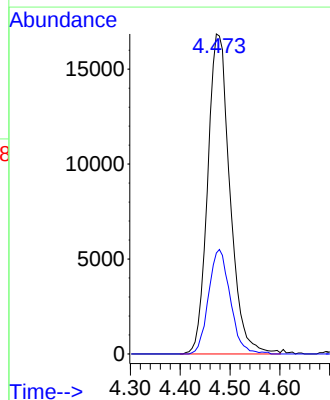
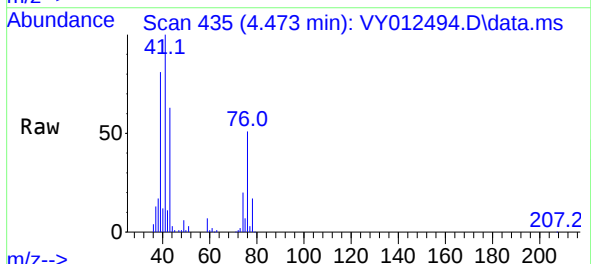
Instrument :
MSVOA_Y
ClientSampleId :

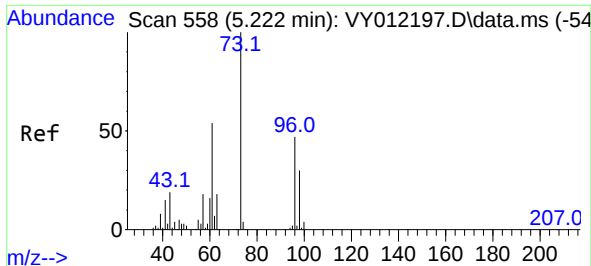
Tgt Ion: 76 Resp: 177446
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 45.209 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

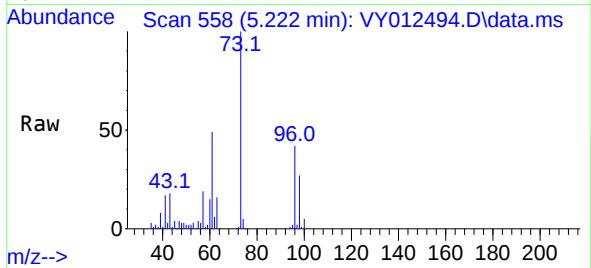
Tgt Ion: 43 Resp: 52300
Ion Ratio Lower Upper
43 100
74 31.8 20.1 30.1#



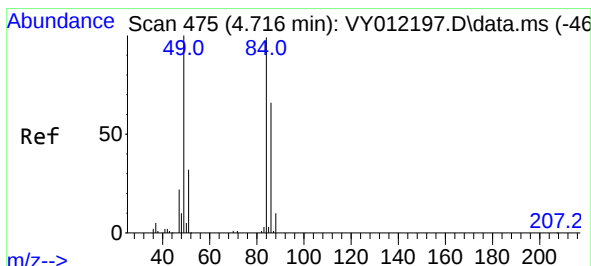
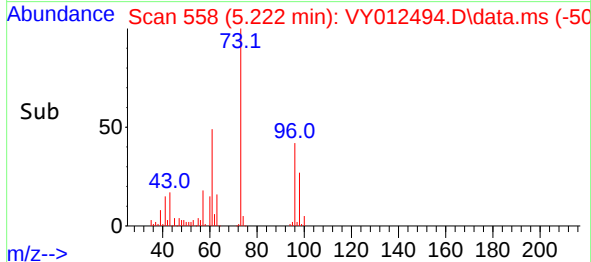
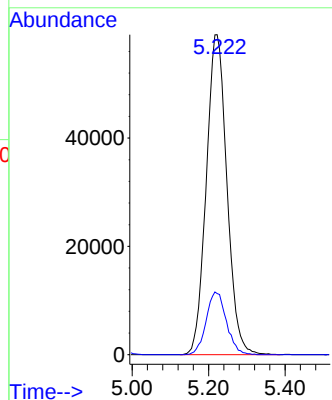


#19
Methyl tert-butyl Ether
Concen: 48.872 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Instrument :
MSVOA_Y
ClientSampleId :

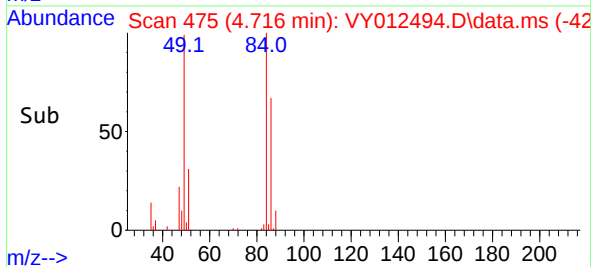
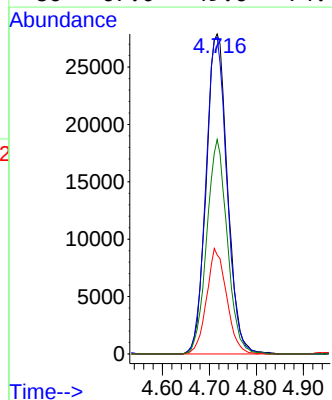
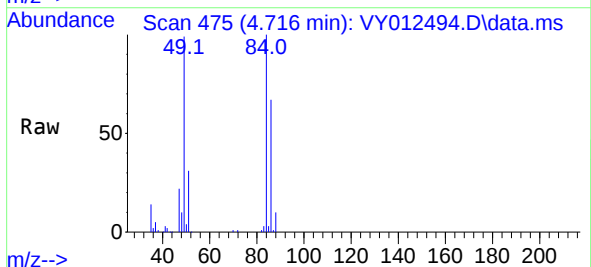


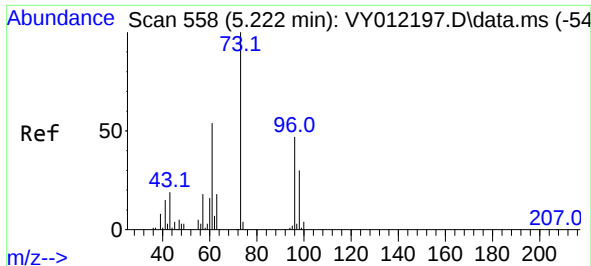
Tgt Ion: 73 Resp: 221542
Ion Ratio Lower Upper
73 100
57 19.1 17.4 26.0



#20
Methylene Chloride
Concen: 49.610 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

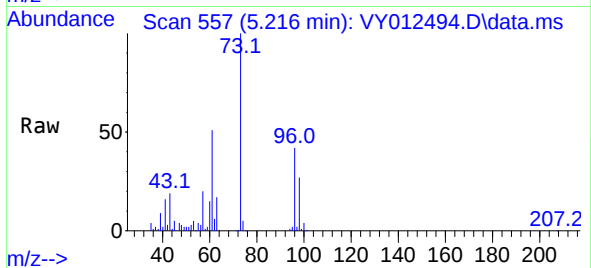
Tgt Ion: 84 Resp: 87569
Ion Ratio Lower Upper
84 100
49 99.0 95.4 143.2
51 31.0 29.9 44.9
86 67.0 49.6 74.4



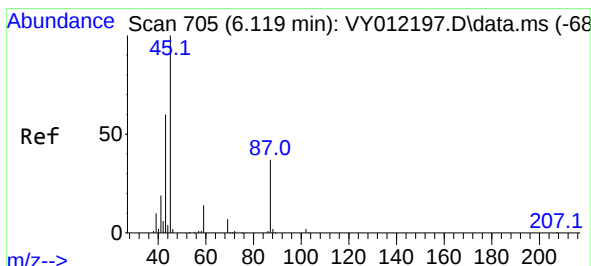
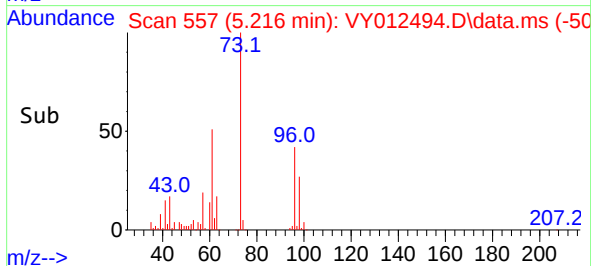
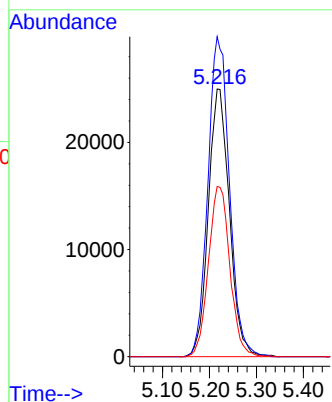


#21
trans-1,2-Dichloroethene
Concen: 47.224 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Instrument :
MSVOA_Y
ClientSampleId :

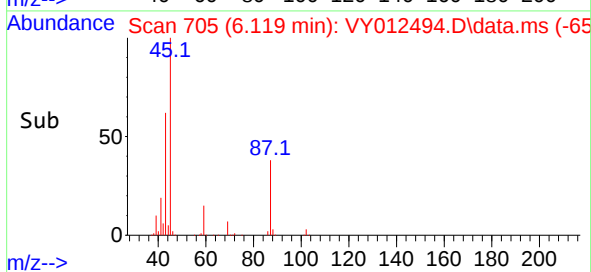
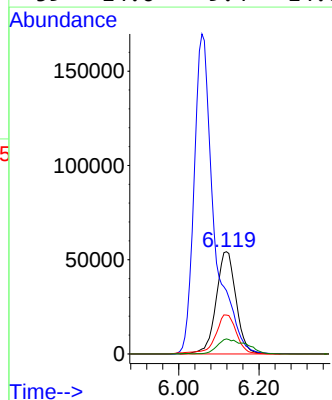
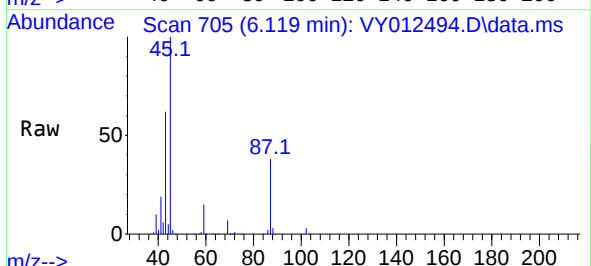


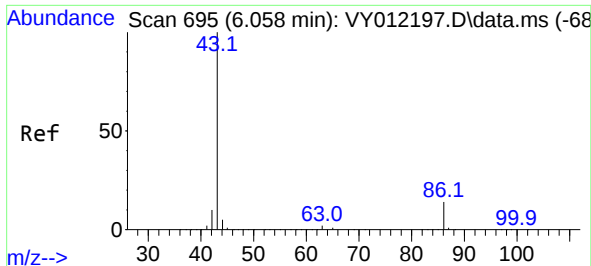
Tgt Ion: 96 Resp: 77830
Ion Ratio Lower Upper
96 100
61 119.5 108.0 162.0
98 63.6 51.6 77.4



#22
Diisopropyl ether
Concen: 48.928 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Tgt Ion: 45 Resp: 186434
Ion Ratio Lower Upper
45 100
43 61.5 45.0 67.4
87 38.0 22.6 33.8#
59 14.6 9.4 14.0#

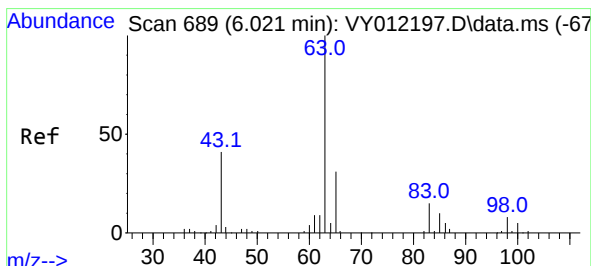
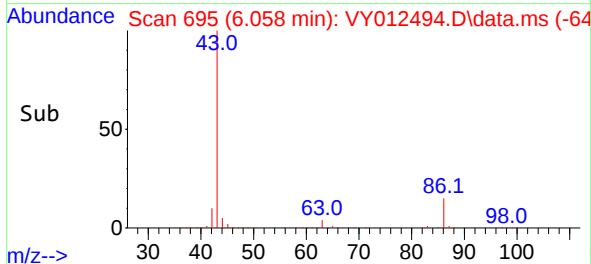
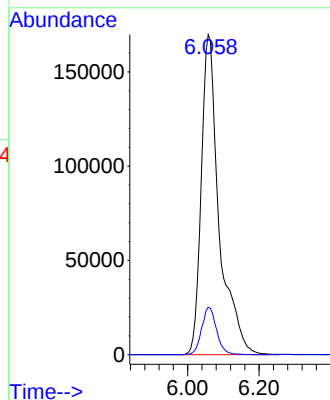
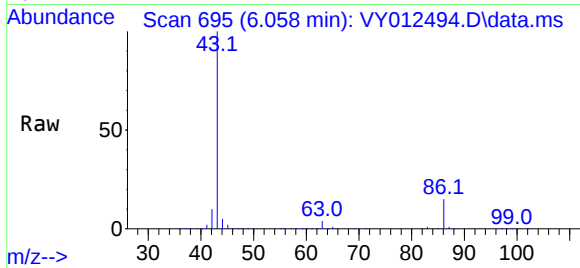




#23
 Vinyl Acetate
 Concen: 251.566 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012494.D
 Acq: 06 Feb 2023 14:07

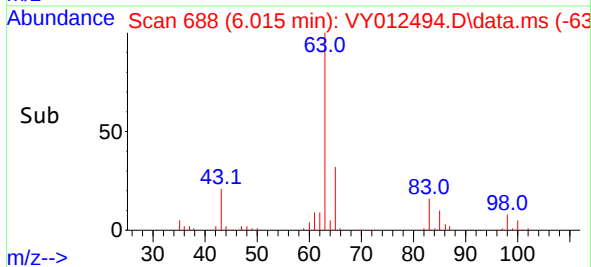
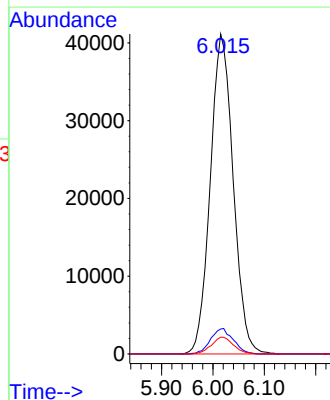
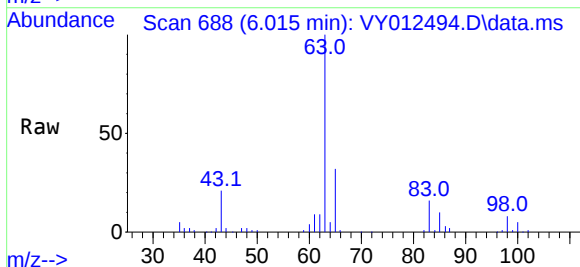
Instrument :
 MSVOA_Y
 ClientSampleId :

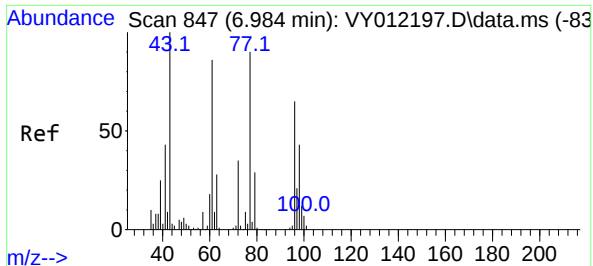
Tgt Ion: 43 Resp: 588393
 Ion Ratio Lower Upper
 43 100
 86 14.8 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 48.340 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012494.D
 Acq: 06 Feb 2023 14:07

Tgt Ion: 63 Resp: 127432
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.5
 100 5.2 2.2 6.6





#25

2-Butanone

Concen: 238.637 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012494.D

Acq: 06 Feb 2023 14:07

Instrument :

MSVOA_Y

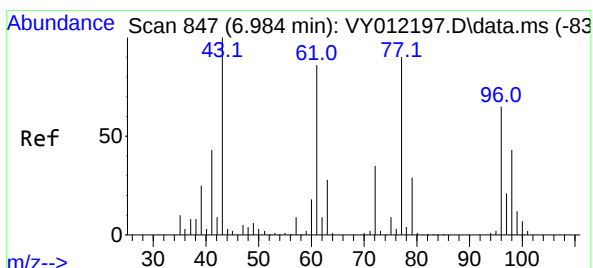
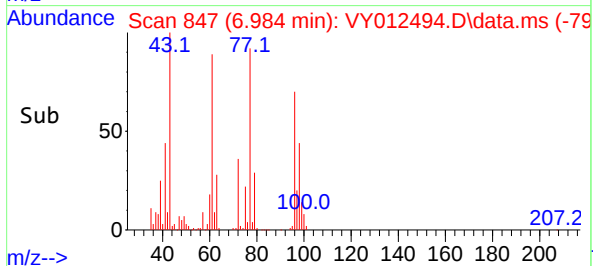
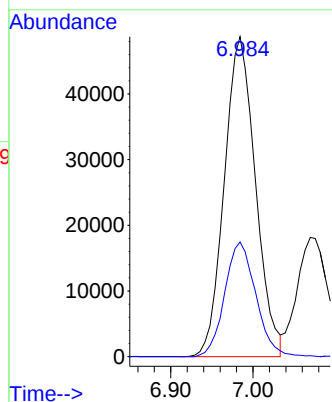
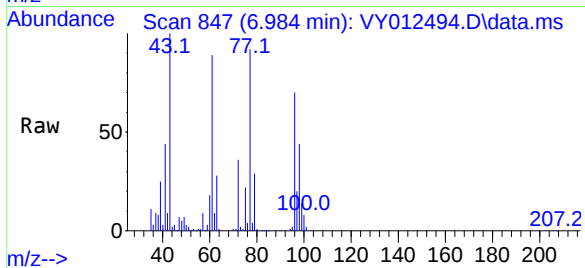
ClientSampleId :

Tgt Ion: 43 Resp: 128383

Ion Ratio Lower Upper

43 100

72 35.8 22.6 34.0#



#26

2,2-Dichloropropane

Concen: 47.640 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY012494.D

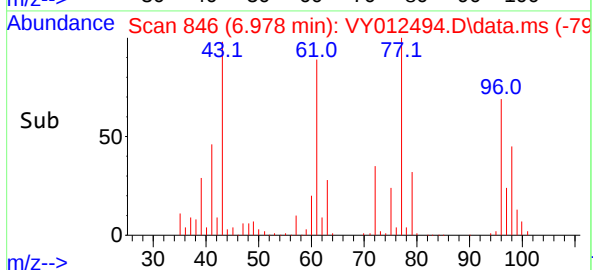
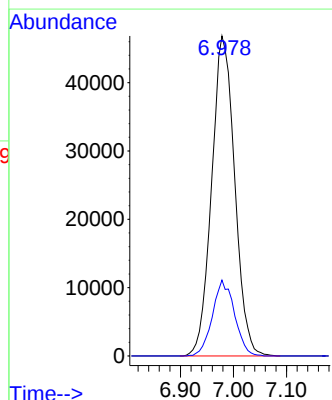
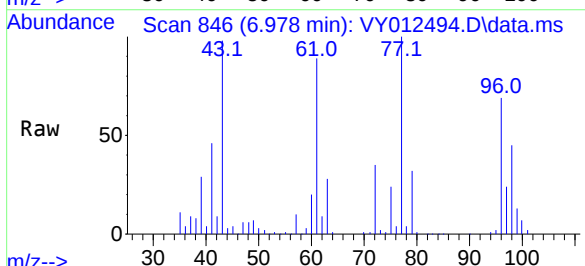
Acq: 06 Feb 2023 14:07

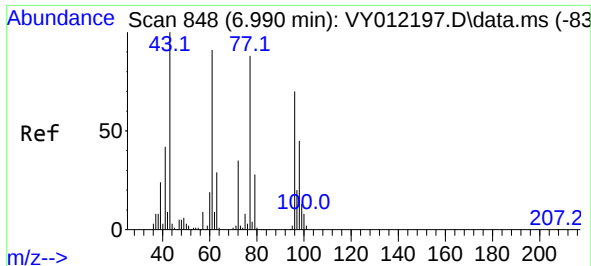
Tgt Ion: 77 Resp: 141433

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.1

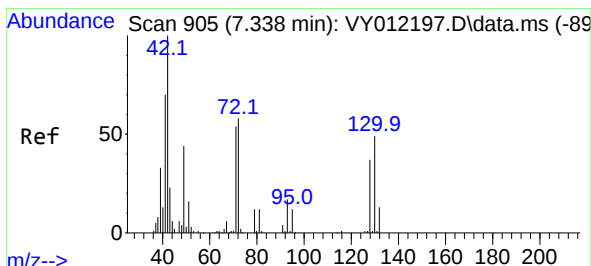
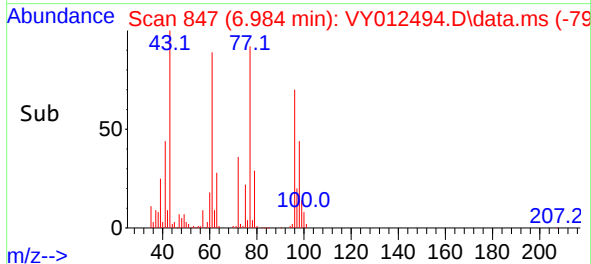
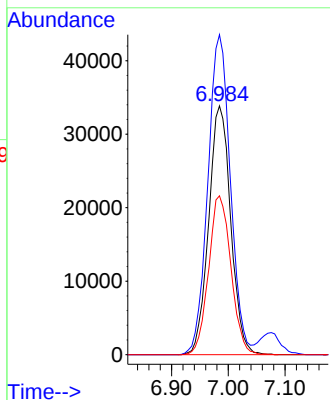
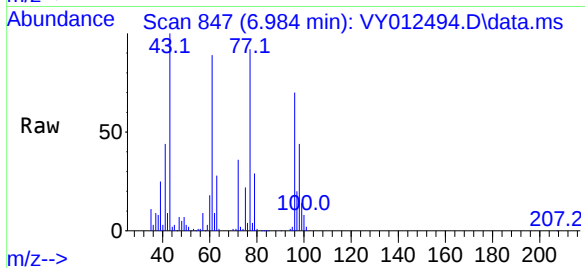




#27
cis-1,2-Dichloroethene
Concen: 48.099 ug/l
RT: 6.984 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

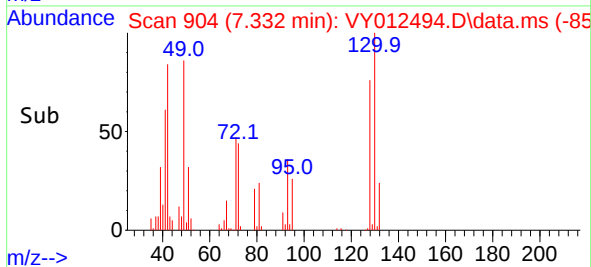
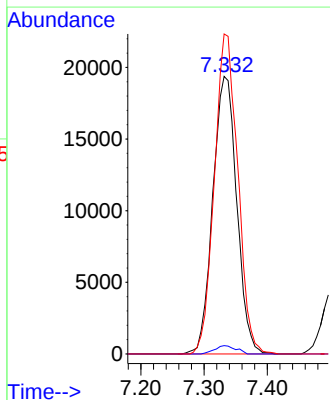
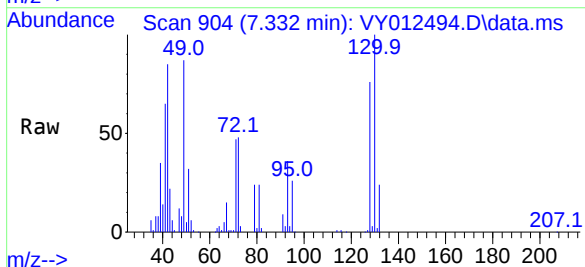
Instrument :
MSVOA_Y
ClientSampleId :

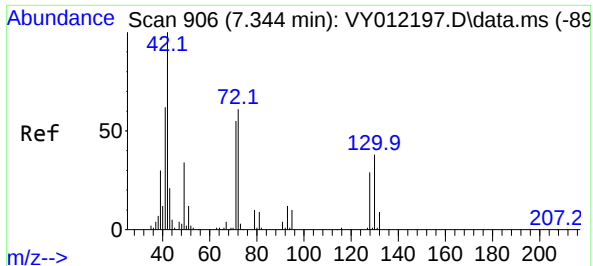
Tgt Ion: 96 Resp: 91487
Ion Ratio Lower Upper
96 100
61 131.0 0.0 283.4
98 64.8 0.0 127.6



#28
Bromochloromethane
Concen: 52.546 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

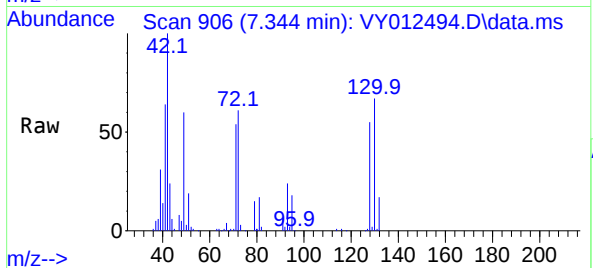
Tgt Ion: 49 Resp: 50790
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.6
130 112.8 66.7 100.1#



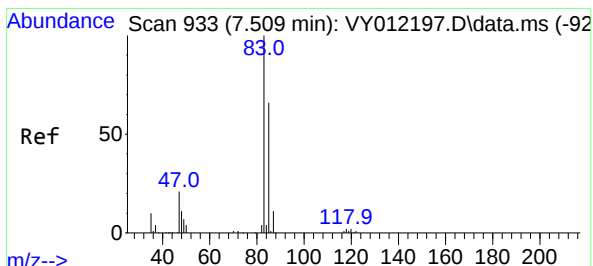
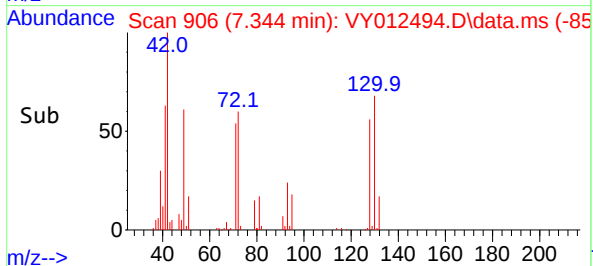
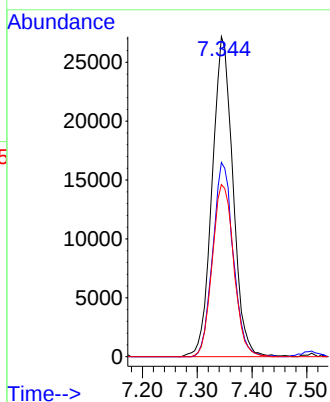


#29
Tetrahydrofuran
Concen: 243.639 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Instrument :
MSVOA_Y
ClientSampleId :

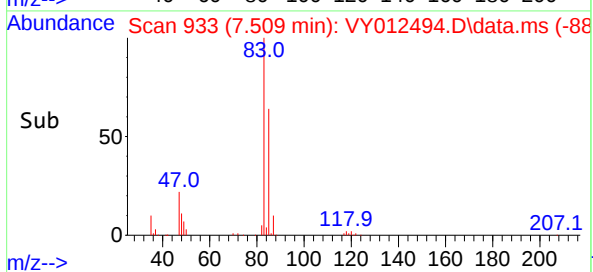
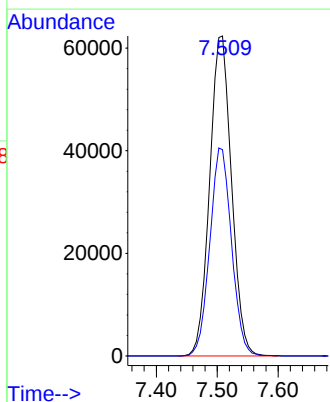
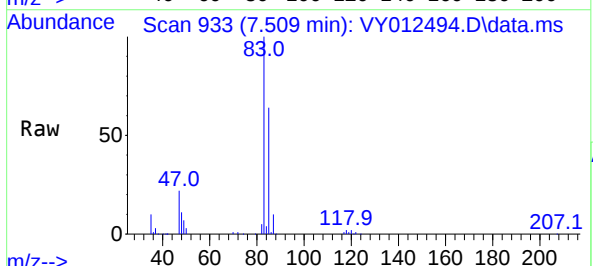


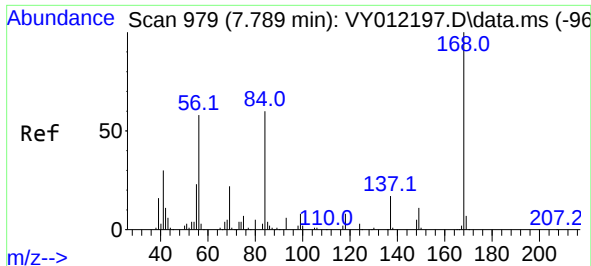
Tgt Ion: 42 Resp: 71577
Ion Ratio Lower Upper
42 100
72 59.7 37.0 55.6#
71 55.5 34.9 52.3#



#30
Chloroform
Concen: 49.171 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

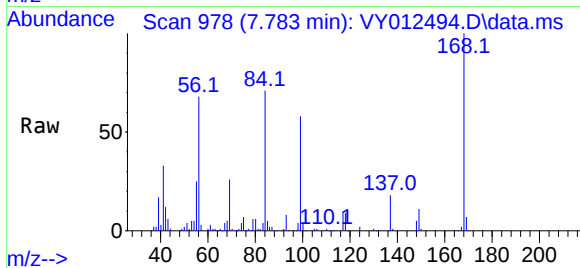
Tgt Ion: 83 Resp: 155353
Ion Ratio Lower Upper
83 100
85 64.5 51.5 77.3



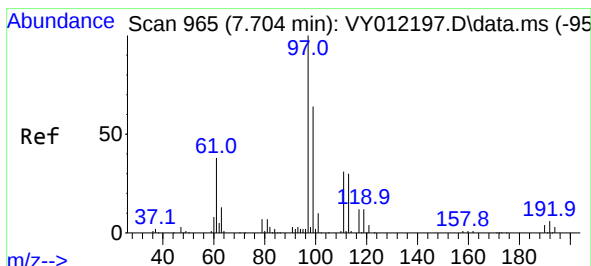
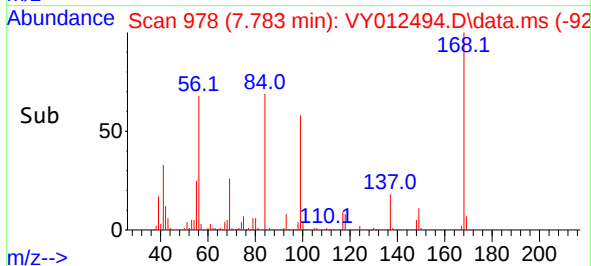
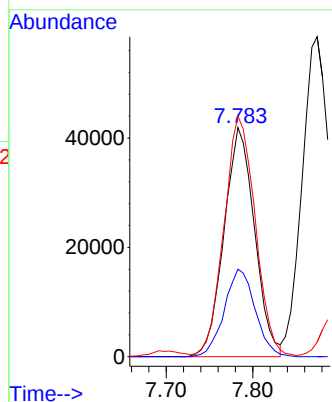


#31
Cyclohexane
Concen: 44.732 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Instrument :
MSVOA_Y
ClientSampleId :

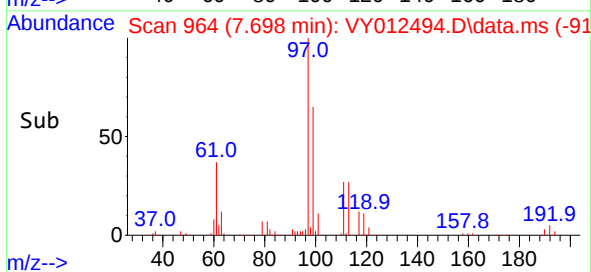
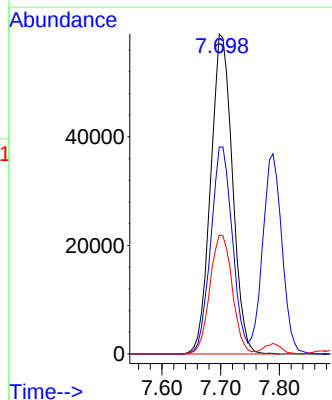
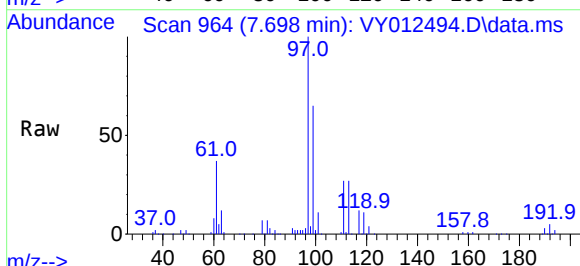


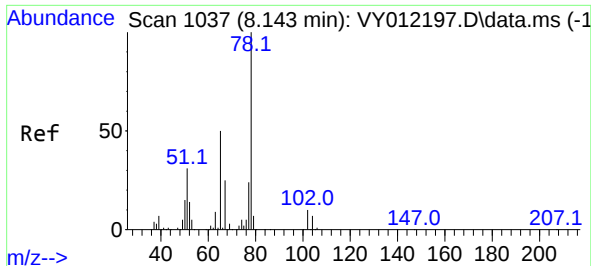
Tgt Ion: 56 Resp: 102709
Ion Ratio Lower Upper
56 100
69 38.2 29.2 43.8
84 103.4 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 48.886 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Tgt Ion: 97 Resp: 151784
Ion Ratio Lower Upper
97 100
99 64.6 51.0 76.4
61 38.1 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 50.374 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY012494.D

Acq: 06 Feb 2023 14:07

Instrument :

MSVOA_Y

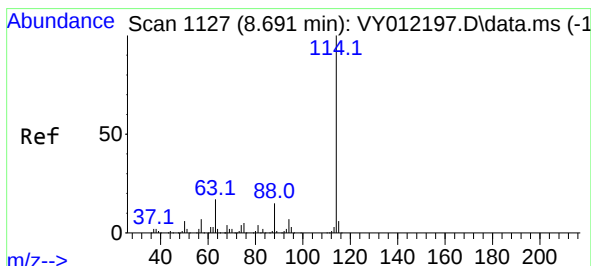
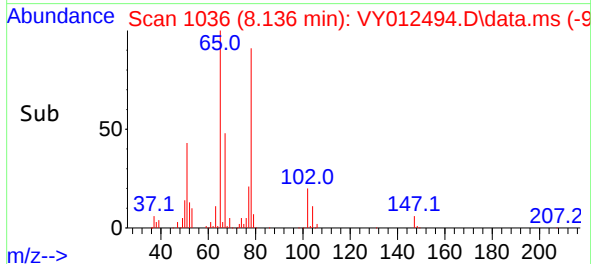
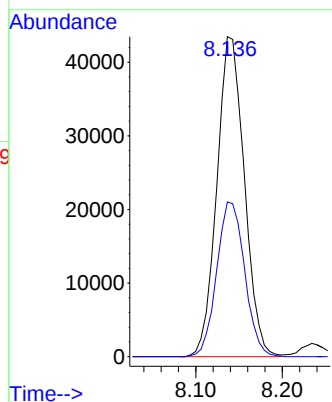
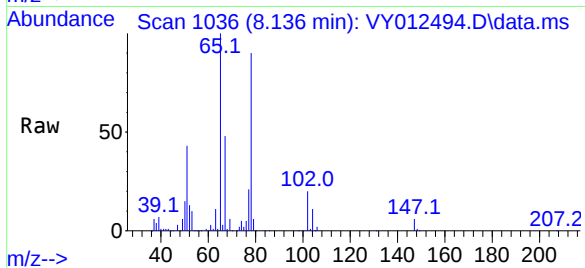
ClientSampleId :

Tgt Ion: 65 Resp: 95884

Ion Ratio Lower Upper

65 100

67 49.1 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012494.D

Acq: 06 Feb 2023 14:07

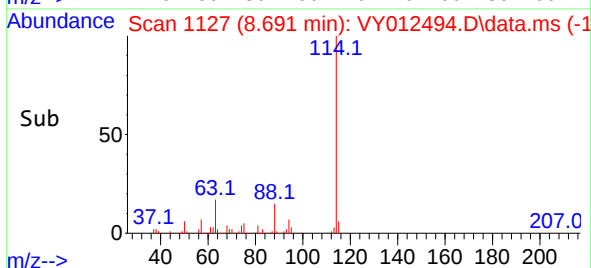
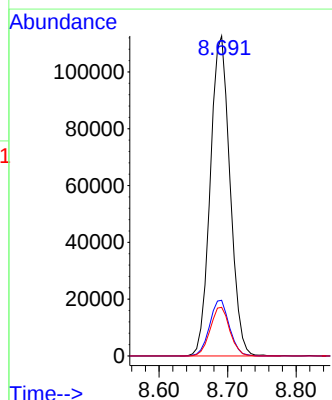
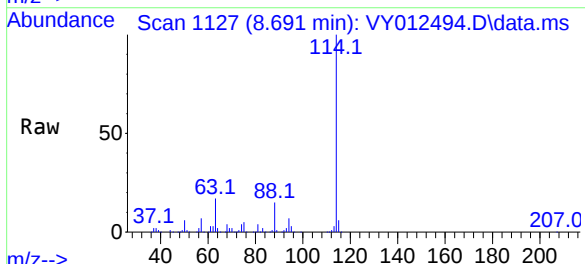
Tgt Ion: 114 Resp: 224780

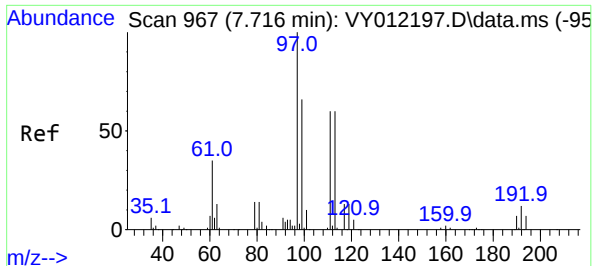
Ion Ratio Lower Upper

114 100

63 17.4 0.0 39.6

88 15.2 0.0 32.2

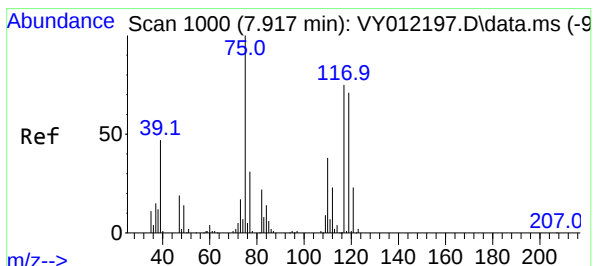
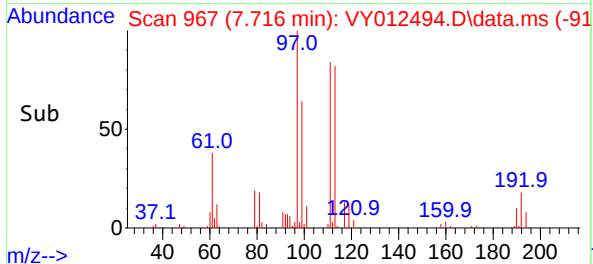
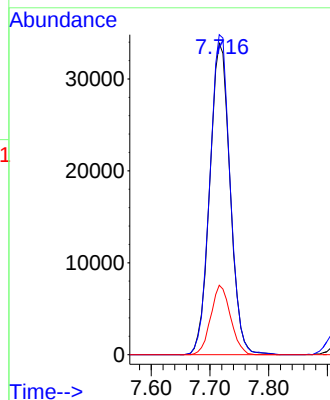
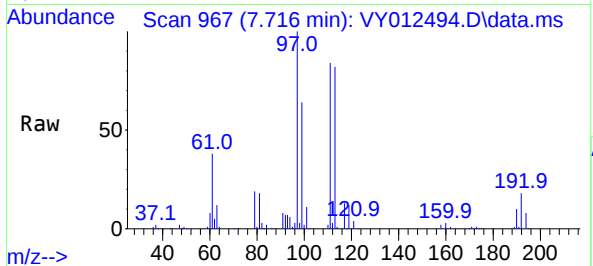




#35
Dibromofluoromethane
Concen: 51.224 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

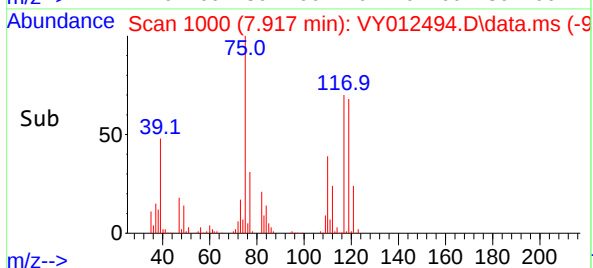
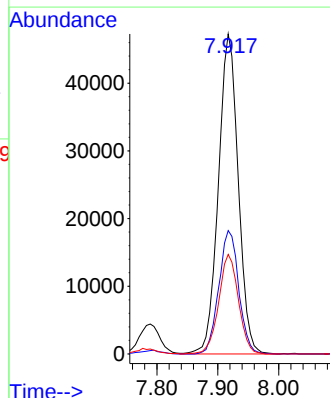
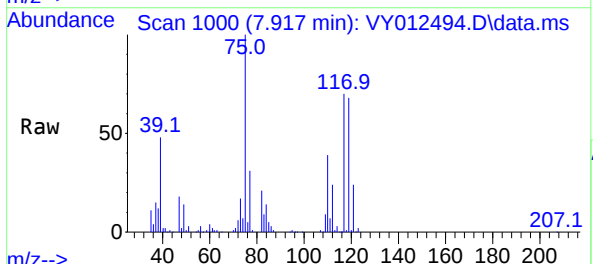
Instrument :
MSVOA_Y
ClientSampleId :

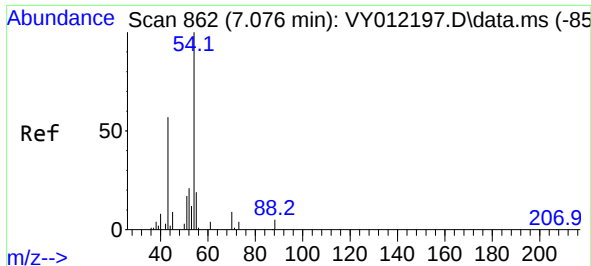
Tgt Ion:113 Resp: 81501
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.4
192 21.7 16.0 24.0



#36
1,1-Dichloropropene
Concen: 49.557 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Tgt Ion: 75 Resp: 106898
Ion Ratio Lower Upper
75 100
110 38.8 18.1 54.1
77 31.0 25.1 37.7





#37

Ethyl Acetate

Concen: 48.708 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

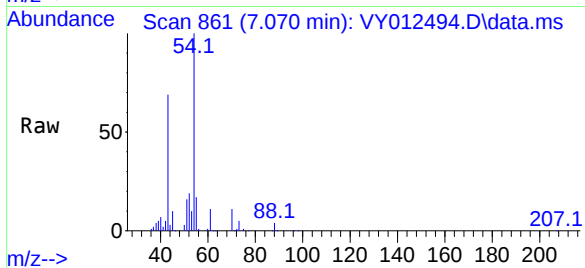
Lab File: VY012494.D

Acq: 06 Feb 2023 14:07

Instrument :

MSVOA_Y

ClientSampleId :



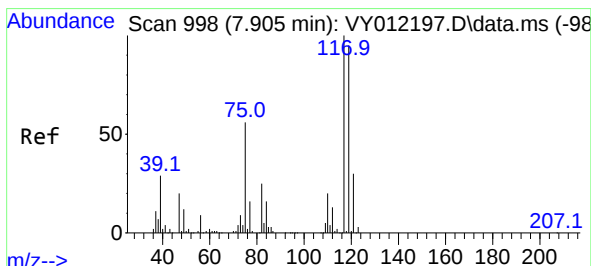
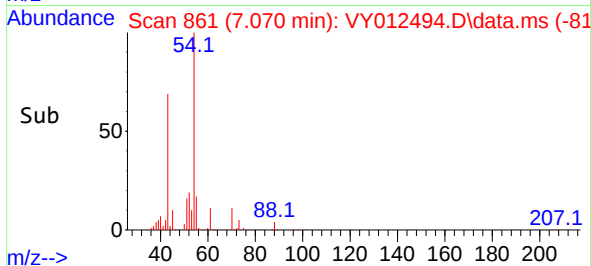
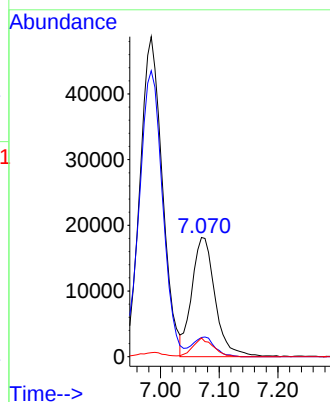
Tgt Ion: 43 Resp: 50136

Ion Ratio Lower Upper

43 100

61 15.0 11.3 16.9

70 13.5 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 49.587 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY012494.D

Acq: 06 Feb 2023 14:07

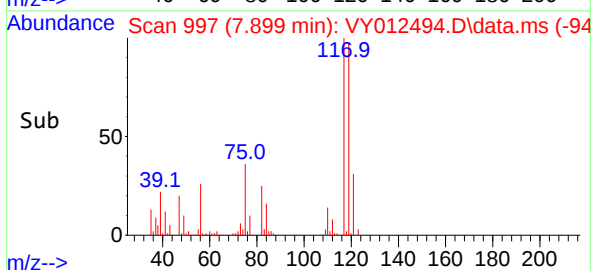
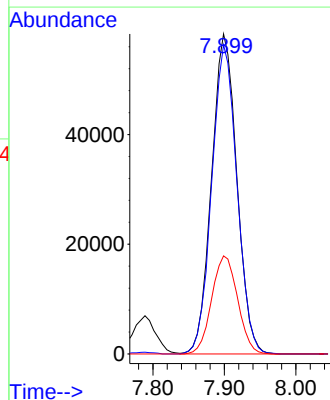
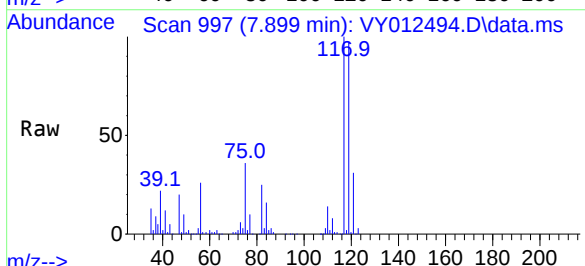
Tgt Ion: 117 Resp: 143061

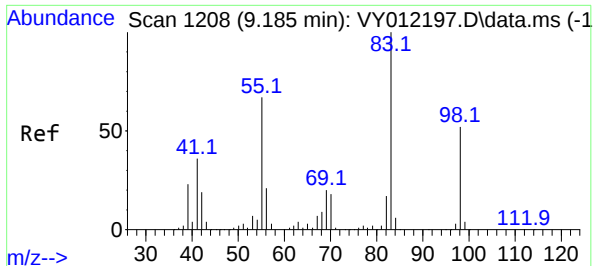
Ion Ratio Lower Upper

117 100

119 96.6 73.8 110.8

121 30.7 25.2 37.8





#39

Methylcyclohexane

Concen: 48.694 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012494.D

Acq: 06 Feb 2023 14:07

Instrument :

MSVOA_Y

ClientSampleId :

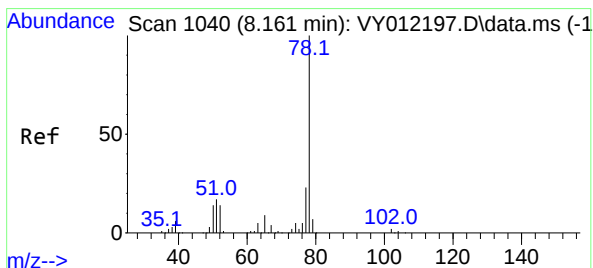
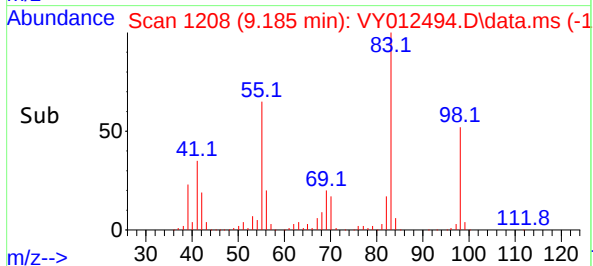
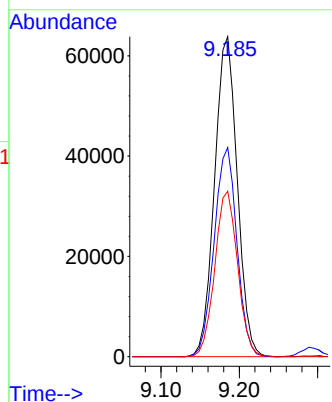
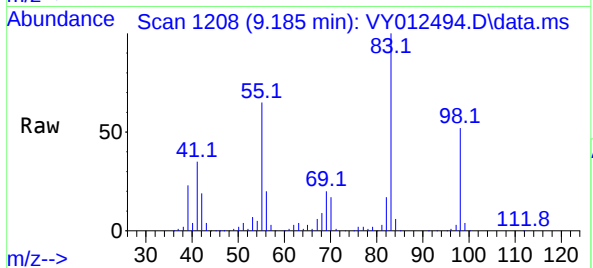
Tgt Ion: 83 Resp: 128630

Ion Ratio Lower Upper

83 100

55 65.4 58.2 87.2

98 51.7 38.6 58.0



#40

Benzene

Concen: 48.954 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012494.D

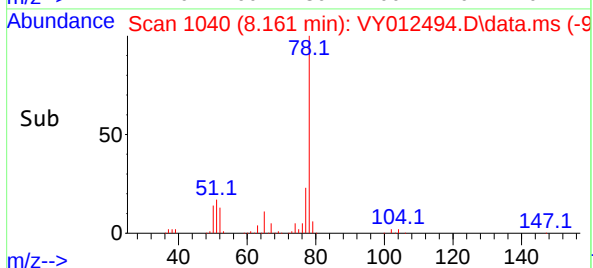
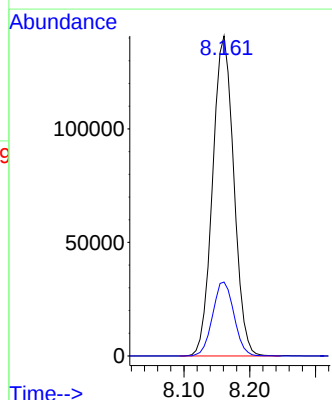
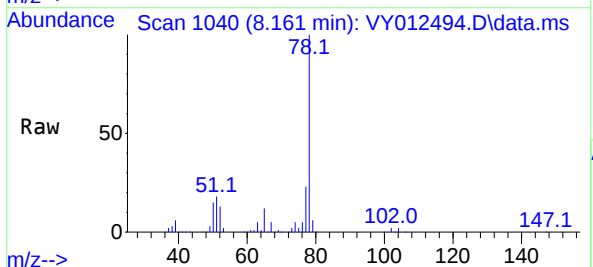
Acq: 06 Feb 2023 14:07

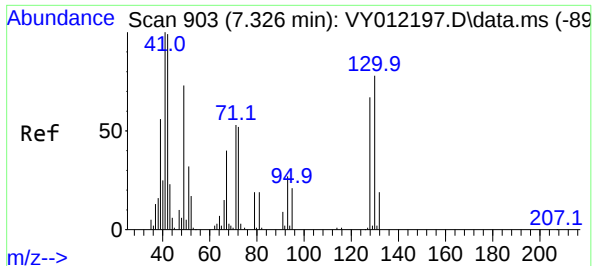
Tgt Ion: 78 Resp: 316197

Ion Ratio Lower Upper

78 100

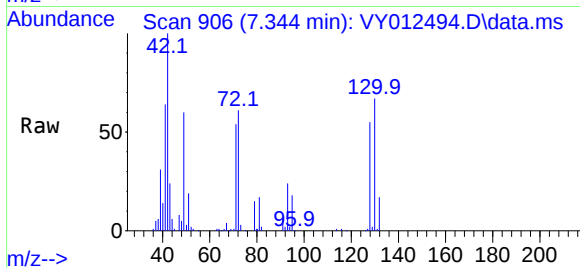
77 23.1 18.6 27.8



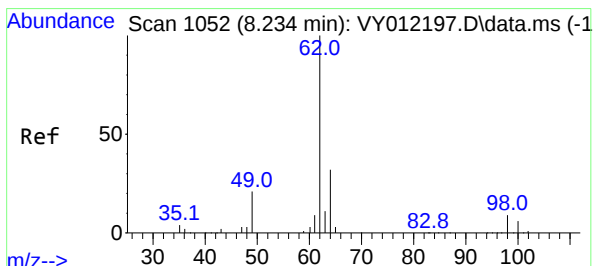
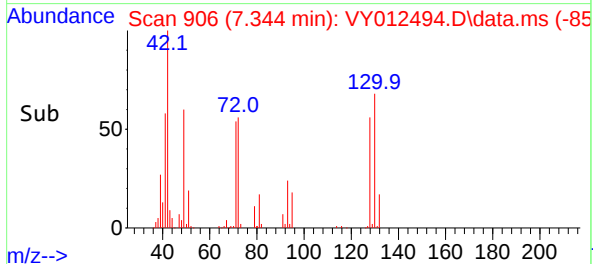
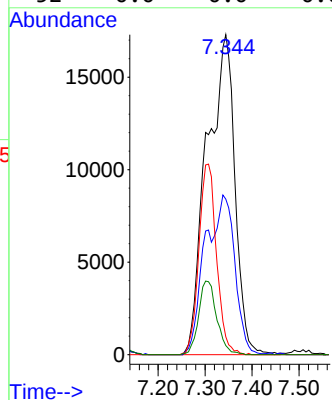


#41
Methacrylonitrile
Concen: 117.661 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Instrument :
MSVOA_Y
ClientSampleId :

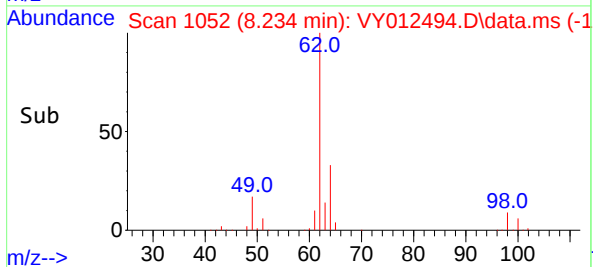
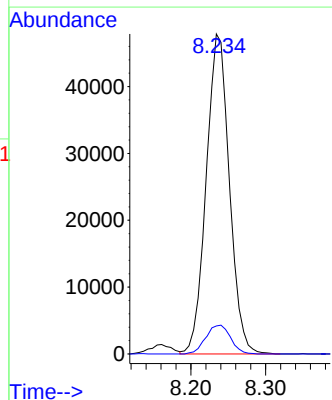
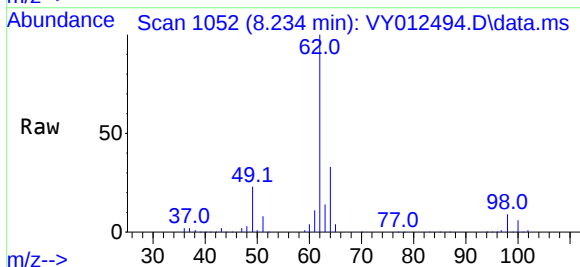


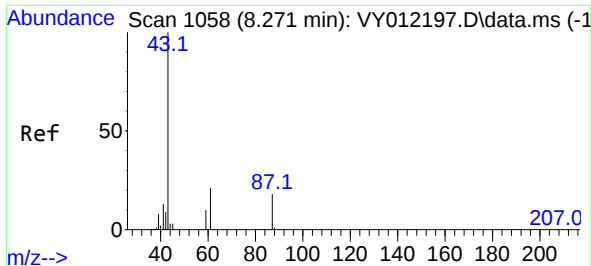
Tgt Ion: 41 Resp: 71701
Ion Ratio Lower Upper
41 100
39 31.0 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 48.873 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

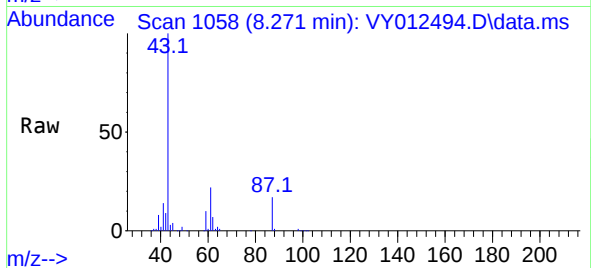
Tgt Ion: 62 Resp: 103121
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.6



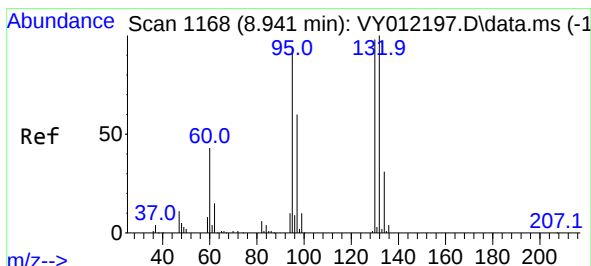
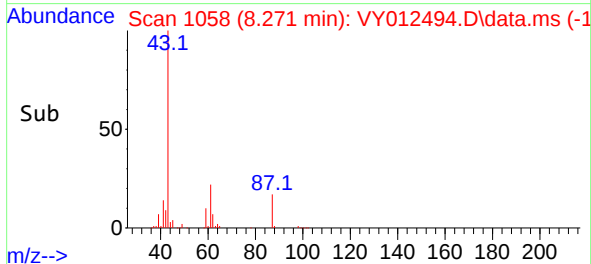
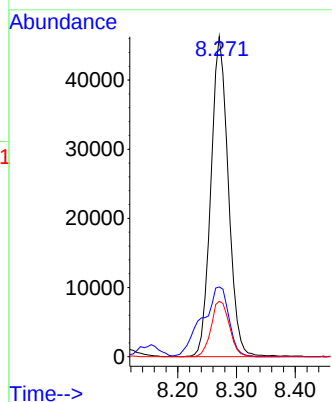


#43
Isopropyl Acetate
Concen: 49.737 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Instrument :
MSVOA_Y
ClientSampleId :

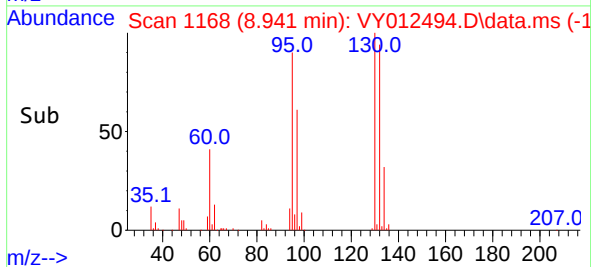
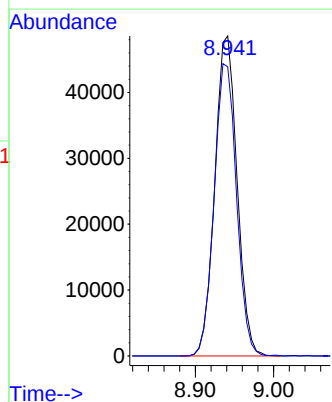
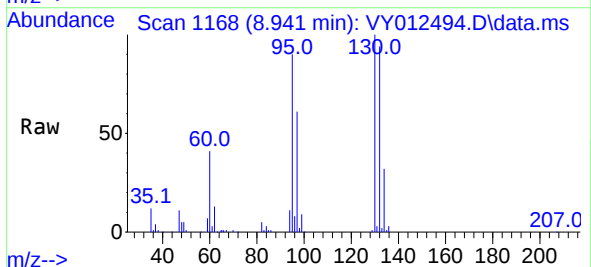


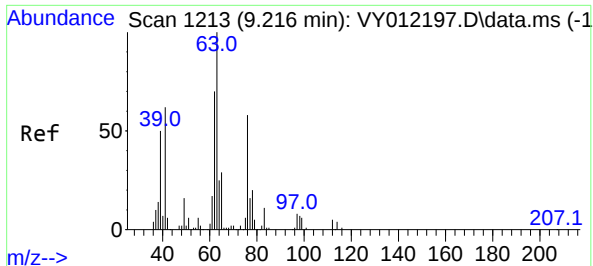
Tgt Ion: 43 Resp: 95158
Ion Ratio Lower Upper
43 100
61 33.4 24.4 36.6
87 18.2 11.4 17.2#



#44
Trichloroethene
Concen: 49.404 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Tgt Ion:130 Resp: 95999
Ion Ratio Lower Upper
130 100
95 90.4 0.0 190.6





#45

1,2-Dichloropropane

Concen: 49.716 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012494.D

Acq: 06 Feb 2023 14:07

Instrument :

MSVOA_Y

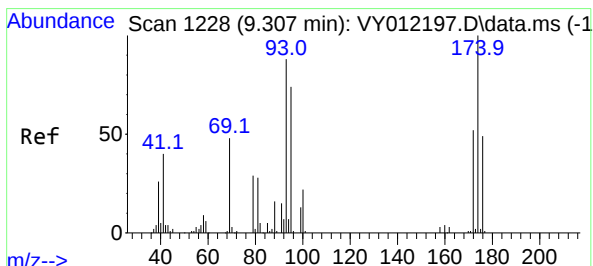
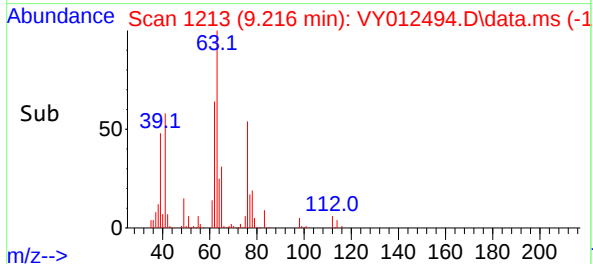
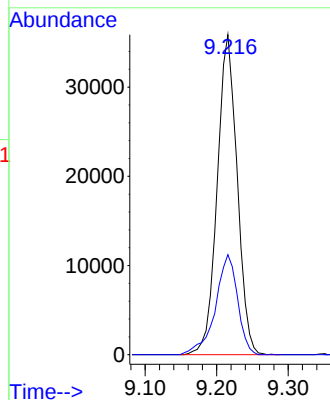
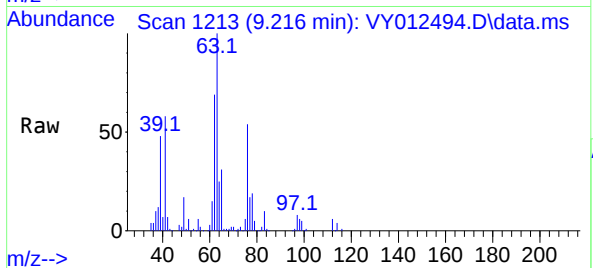
ClientSampleId :

Tgt Ion: 63 Resp: 69485

Ion Ratio Lower Upper

63 100

65 31.2 24.9 37.3



#46

Dibromomethane

Concen: 49.433 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012494.D

Acq: 06 Feb 2023 14:07

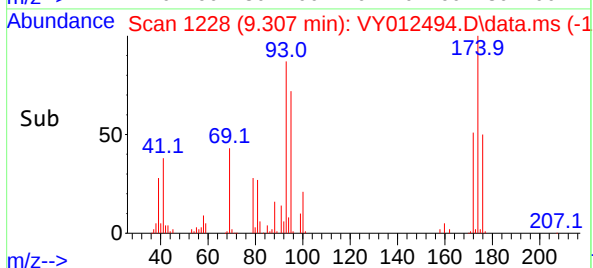
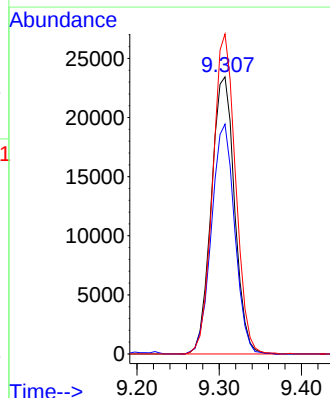
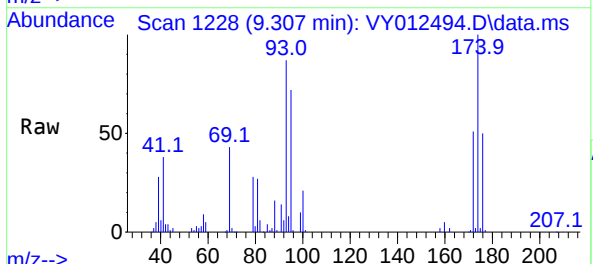
Tgt Ion: 93 Resp: 45977

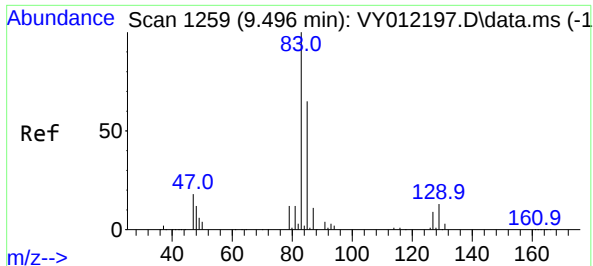
Ion Ratio Lower Upper

93 100

95 82.7 66.1 99.1

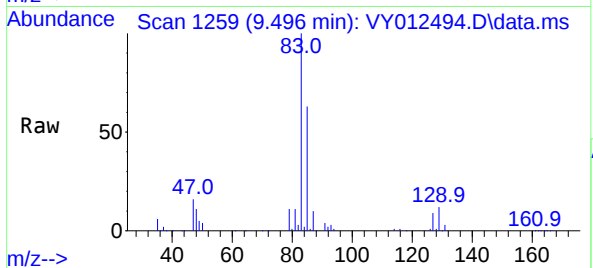
174 113.2 84.7 127.1



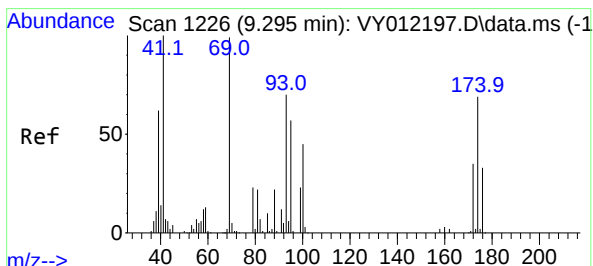
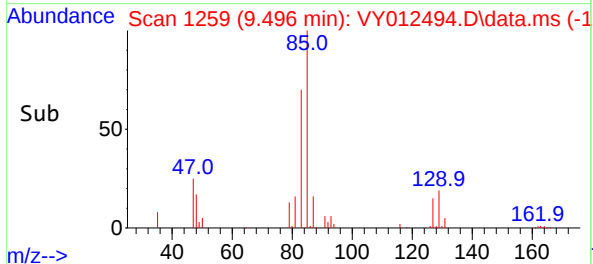
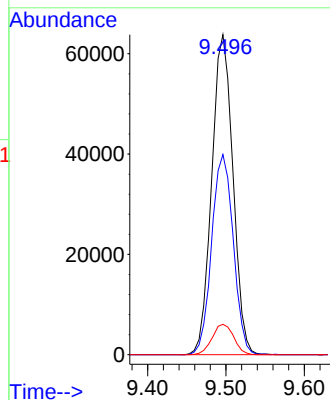


#47
Bromodichloromethane
Concen: 50.616 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Instrument :
MSVOA_Y
ClientSampleId :

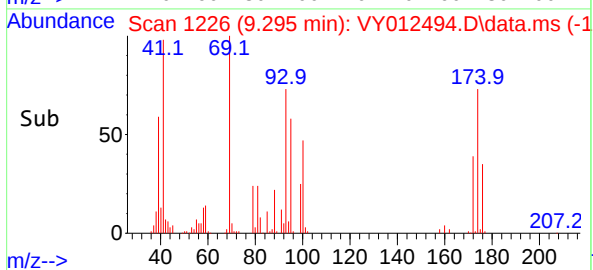
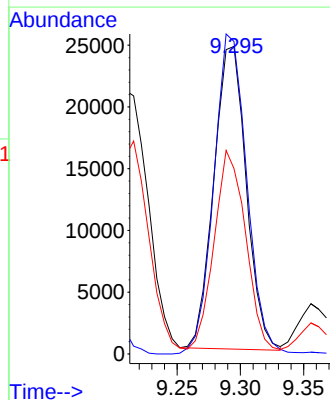
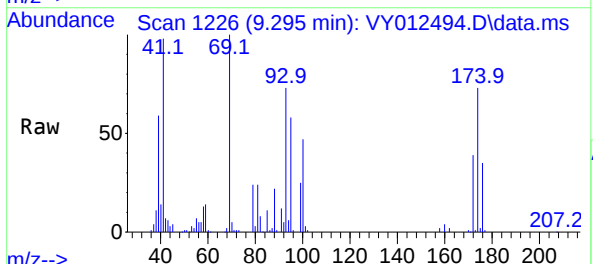


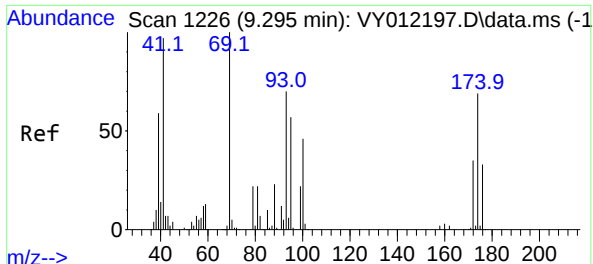
Tgt Ion: 83 Resp: 120047
Ion Ratio Lower Upper
83 100
85 62.5 52.0 78.0
127 9.5 7.3 10.9



#48
Methyl methacrylate
Concen: 50.141 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

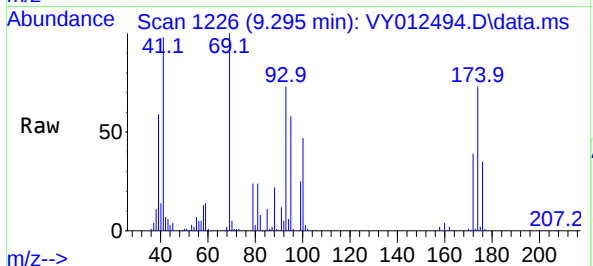
Tgt Ion: 41 Resp: 43723
Ion Ratio Lower Upper
41 100
69 107.5 74.2 111.2
39 63.8 46.3 69.5



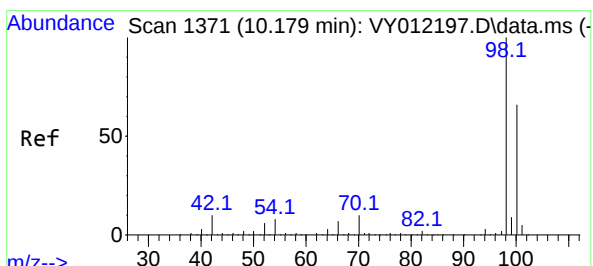
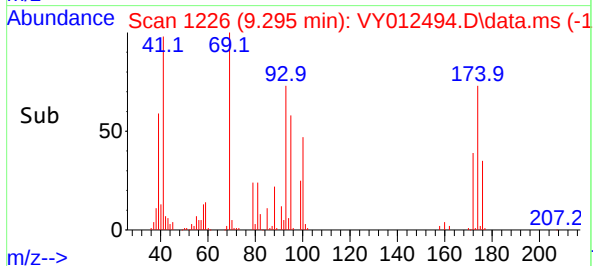
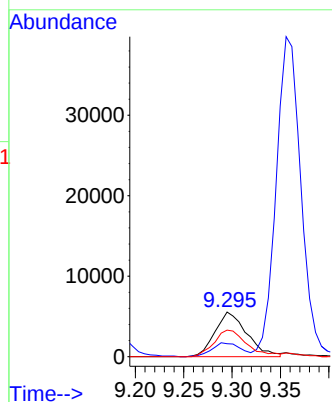


#49
1,4-Dioxane
Concen: 958.648 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Instrument :
MSVOA_Y
ClientSampleId :

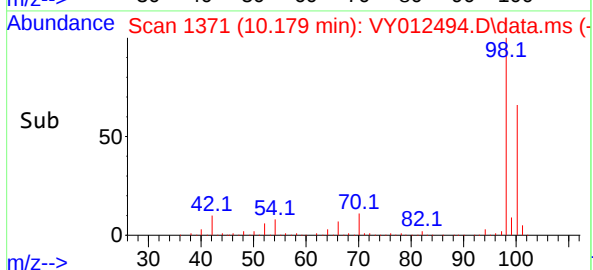
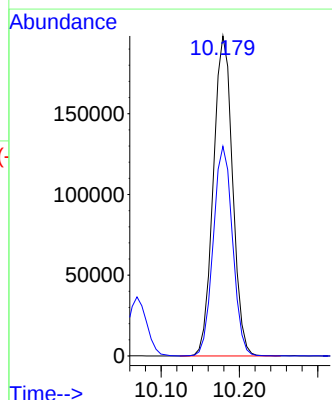
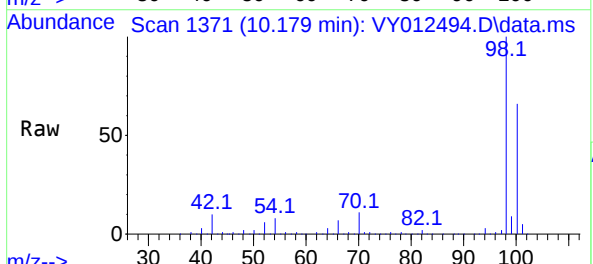


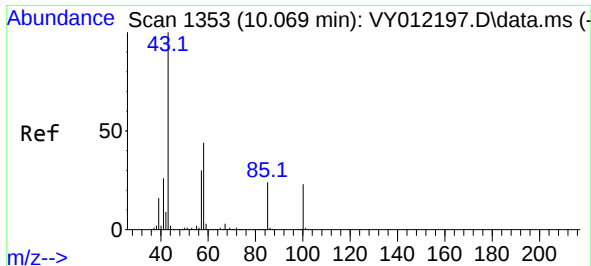
Tgt Ion: 88 Resp: 12720
Ion Ratio Lower Upper
88 100
43 28.1 26.2 39.2
58 61.2 54.3 81.5



#50
Toluene-d8
Concen: 51.270 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Tgt Ion: 98 Resp: 338600
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9

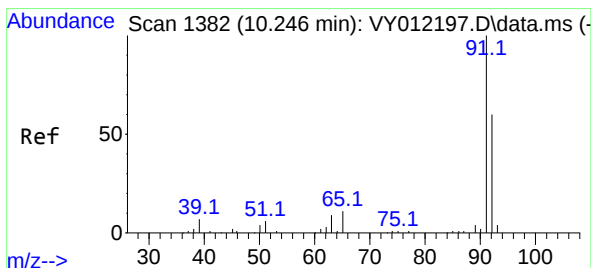
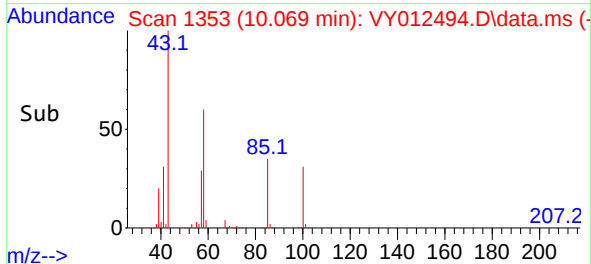
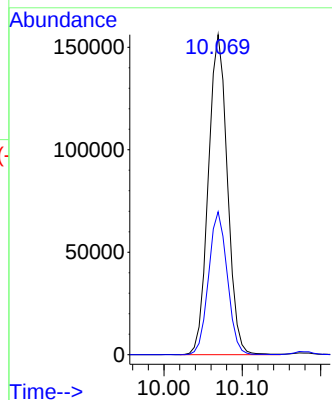
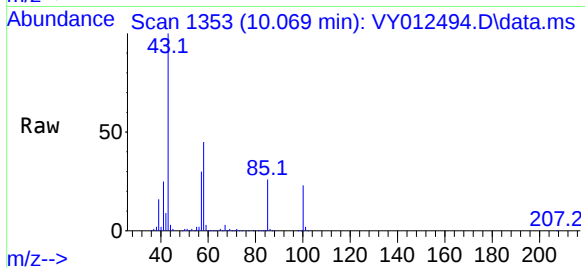




#51
4-Methyl-2-Pentanone
Concen: 253.987 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

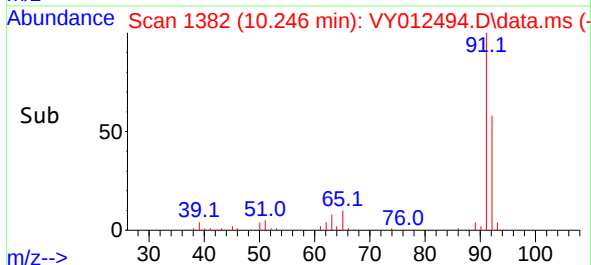
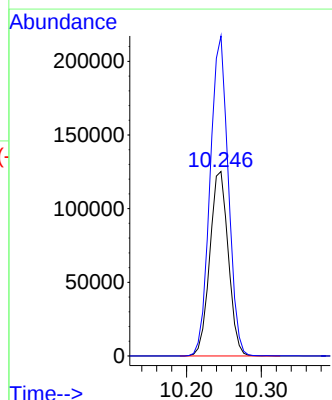
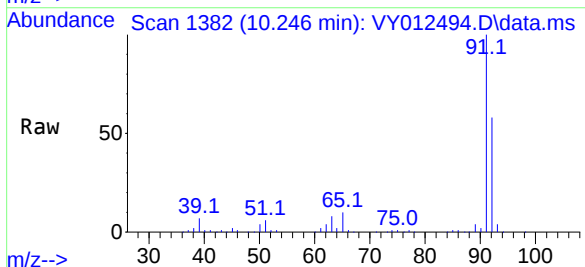
Instrument :
MSVOA_Y
ClientSampleId :

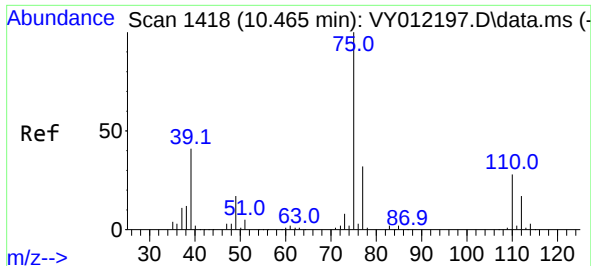
Tgt Ion: 43 Resp: 263900
Ion Ratio Lower Upper
43 100
58 43.8 32.9 49.3



#52
Toluene
Concen: 49.330 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Tgt Ion: 92 Resp: 214436
Ion Ratio Lower Upper
92 100
91 171.0 137.4 206.0

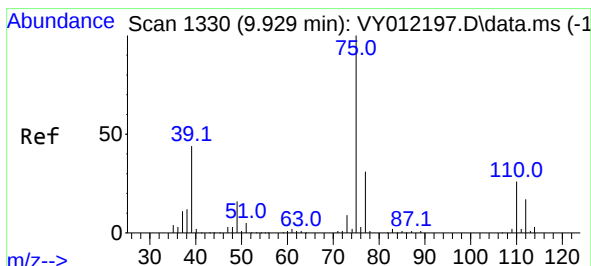
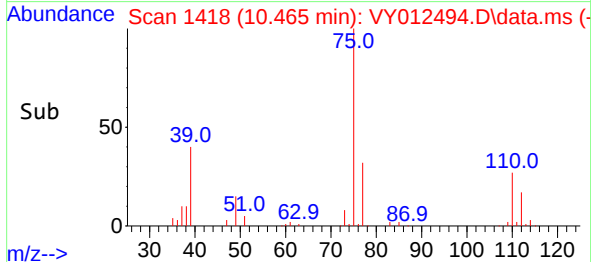
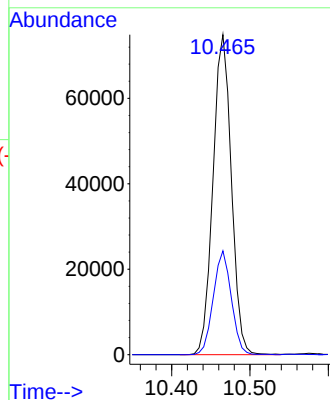
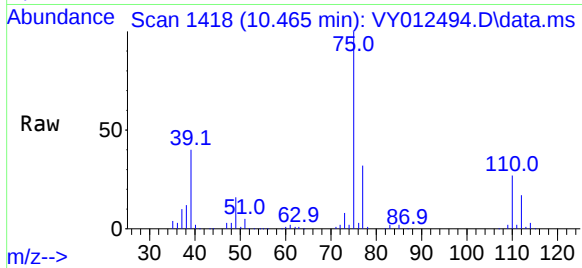




#53
t-1,3-Dichloropropene
Concen: 50.002 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

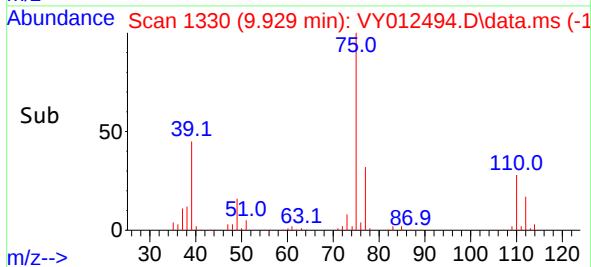
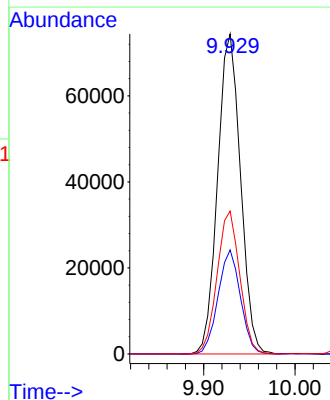
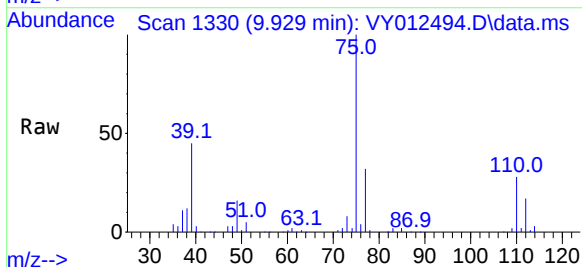
Instrument :
MSVOA_Y
ClientSampleId :

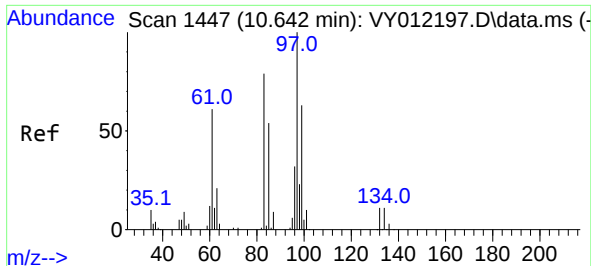
Tgt Ion: 75 Resp: 122051
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 49.647 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

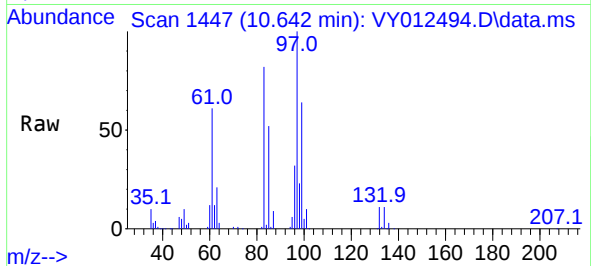
Tgt Ion: 75 Resp: 129673
Ion Ratio Lower Upper
75 100
77 32.5 25.9 38.9
39 44.6 34.6 52.0





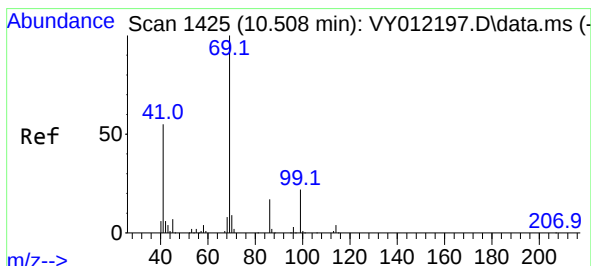
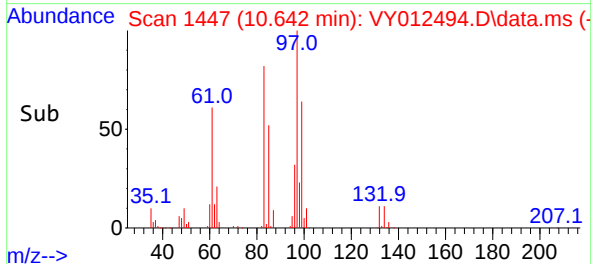
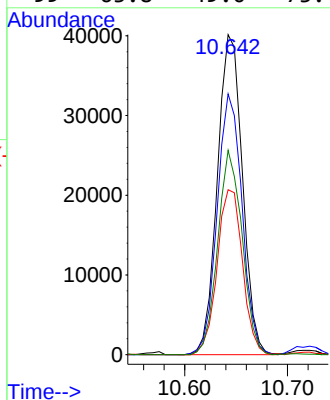
#55
1,1,2-Trichloroethane
Concen: 49.964 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 67972

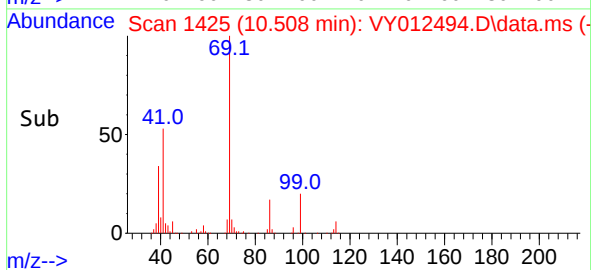
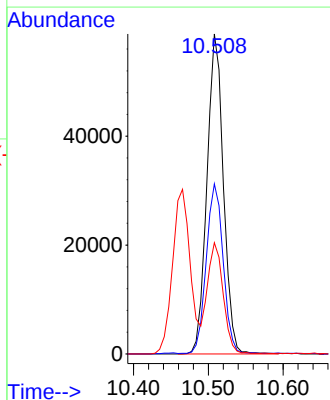
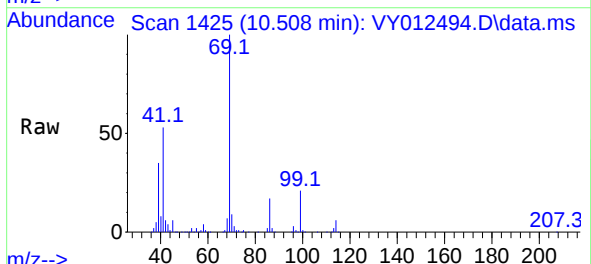
Ion	Ratio	Lower	Upper
97	100		
83	81.5	67.7	101.5
85	51.6	43.8	65.8
99	63.8	49.0	73.4

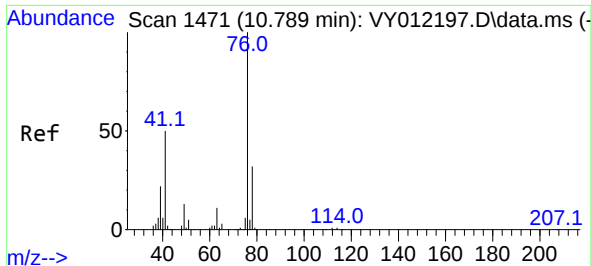


#56
Ethyl methacrylate
Concen: 50.996 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Tgt Ion: 69 Resp: 89899

Ion	Ratio	Lower	Upper
69	100		
41	54.1	48.9	73.3
39	33.0	25.9	38.9





#57

1,3-Dichloropropane

Concen: 50.078 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012494.D

Acq: 06 Feb 2023 14:07

Instrument :

MSVOA_Y

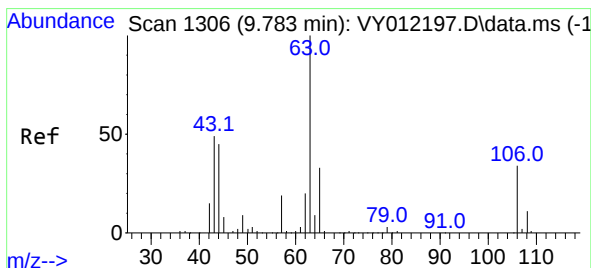
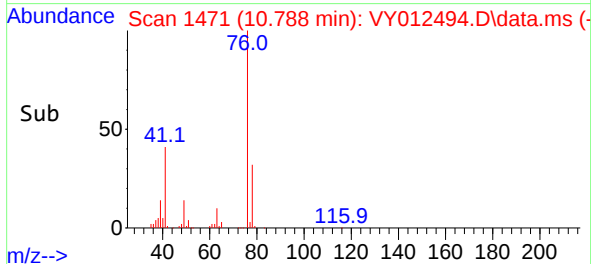
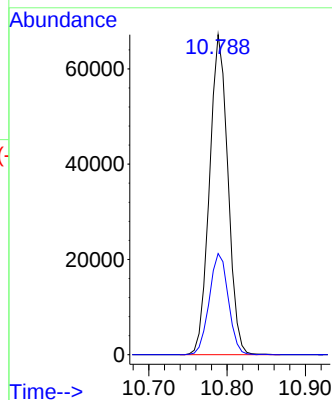
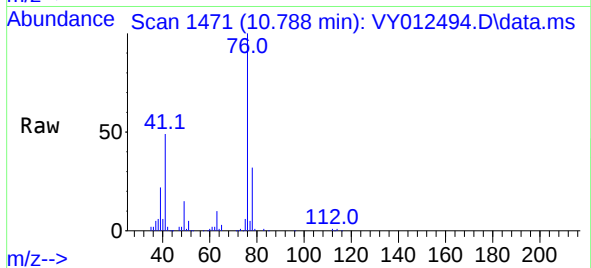
ClientSampleId :

Tgt Ion: 76 Resp: 109609

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 249.755 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012494.D

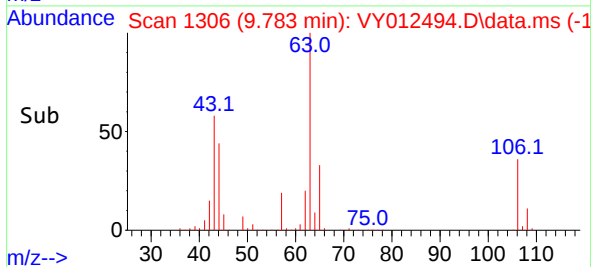
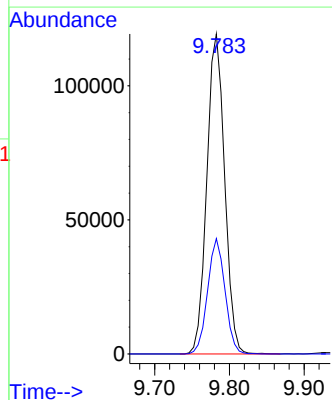
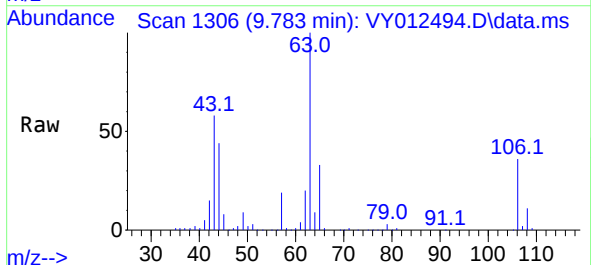
Acq: 06 Feb 2023 14:07

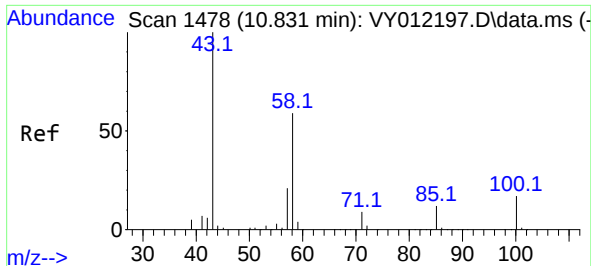
Tgt Ion: 63 Resp: 197353

Ion Ratio Lower Upper

63 100

106 35.1 23.2 34.8#

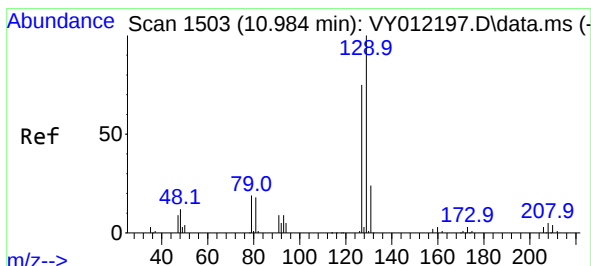
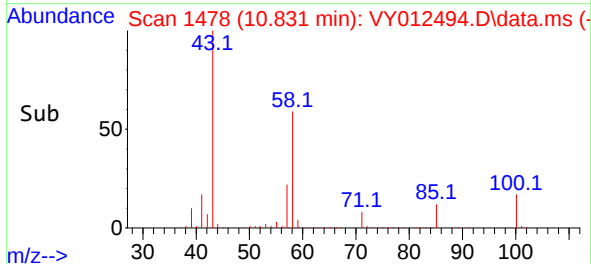
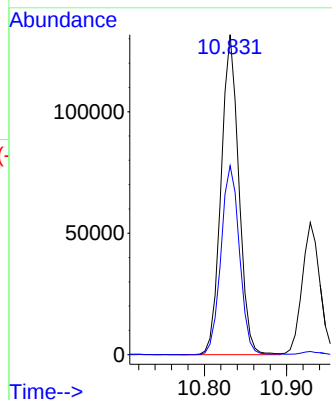
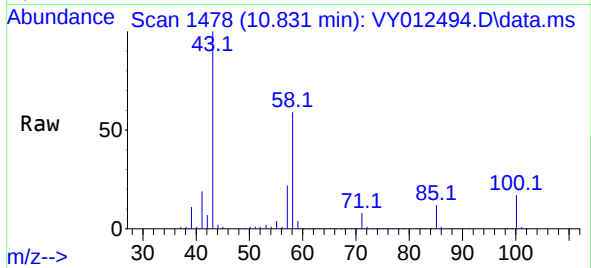




#59
2-Hexanone
Concen: 254.616 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

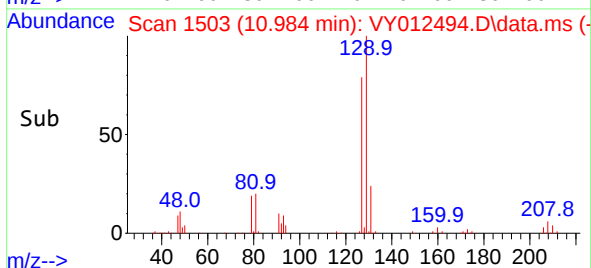
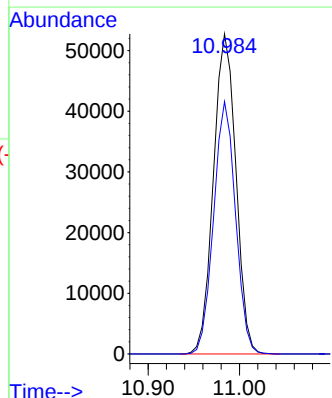
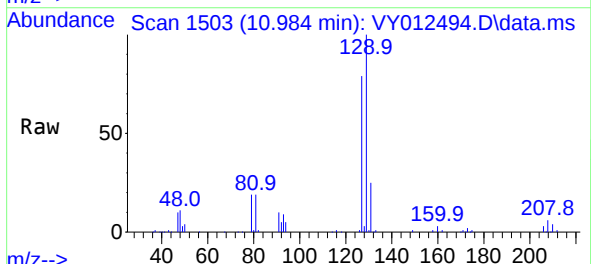
Instrument :
MSVOA_Y
ClientSampleId :

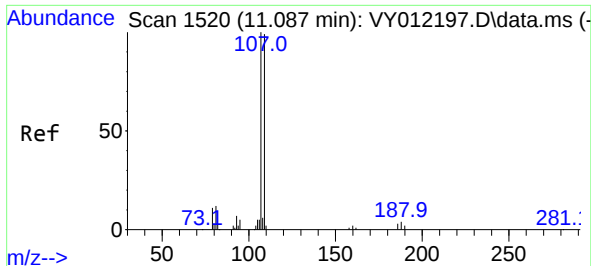
Tgt Ion: 43 Resp: 197390
Ion Ratio Lower Upper
43 100
58 61.7 28.4 85.2



#60
Dibromochloromethane
Concen: 49.778 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Tgt Ion:129 Resp: 90153
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.6

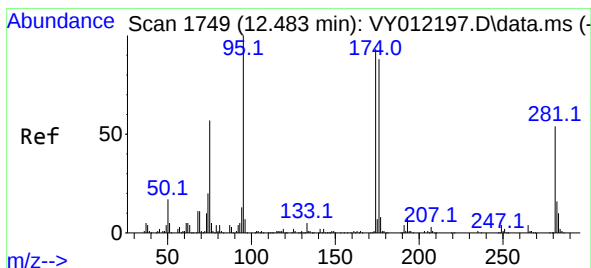
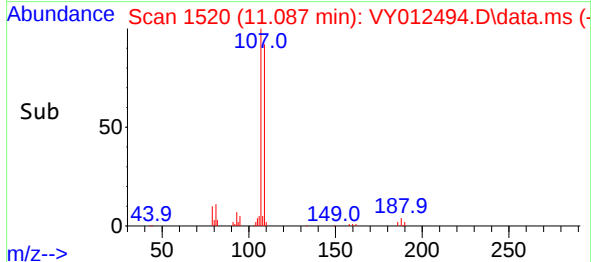
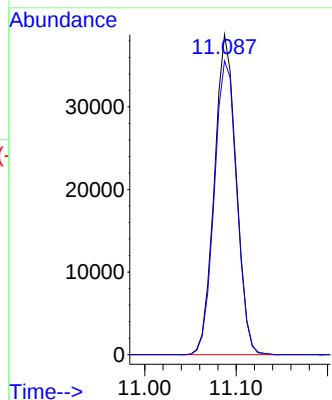
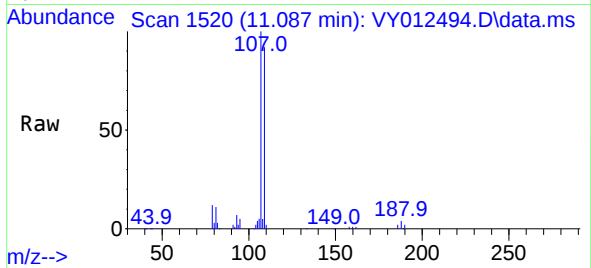




#61
1,2-Dibromoethane
Concen: 49.688 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

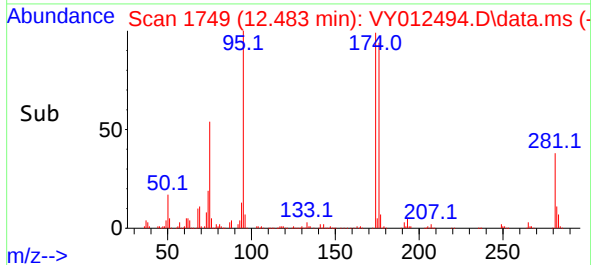
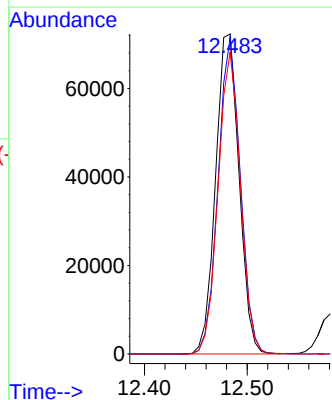
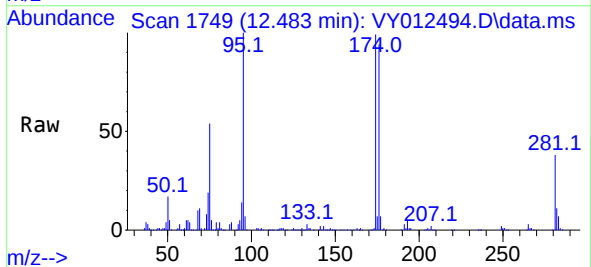
Instrument :
MSVOA_Y
ClientSampleId :

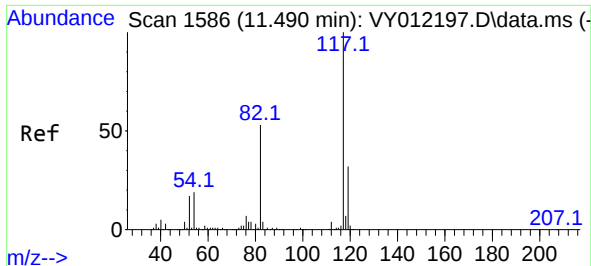
Tgt Ion:107 Resp: 64342
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 51.547 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

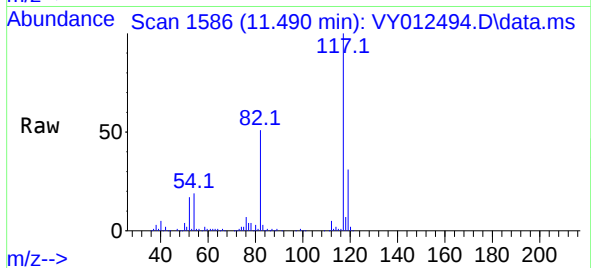
Tgt Ion: 95 Resp: 114507
Ion Ratio Lower Upper
95 100
174 93.6 0.0 172.0
176 89.8 0.0 167.6



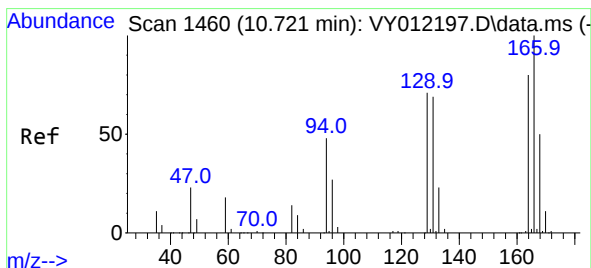
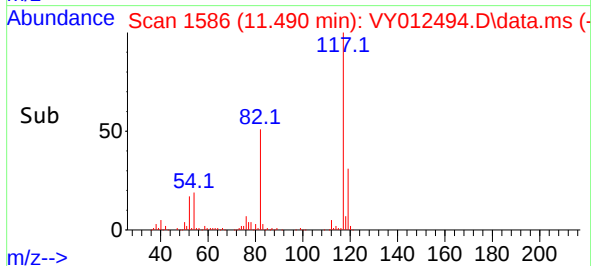
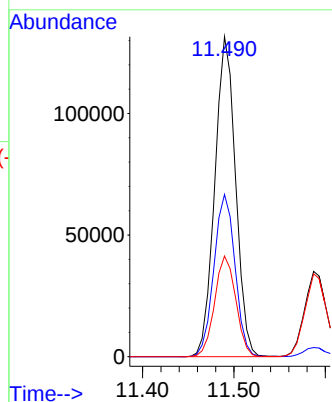


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Instrument :
MSVOA_Y
ClientSampleId :

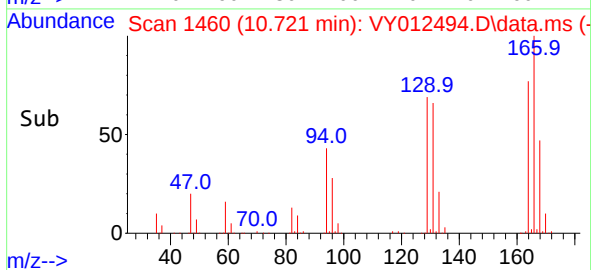
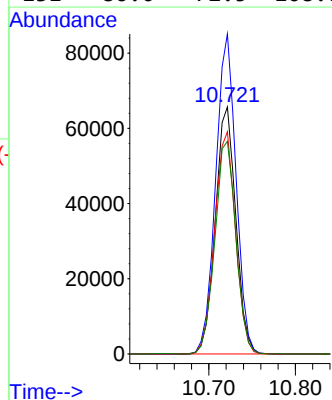
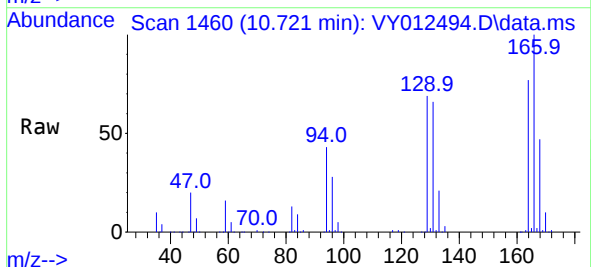


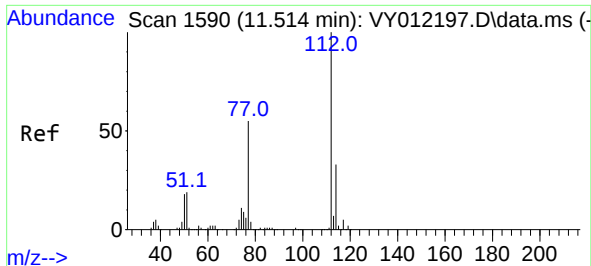
Tgt Ion:117 Resp: 208073
Ion Ratio Lower Upper
117 100
82 50.7 44.8 67.2
119 31.5 25.4 38.2



#64
Tetrachloroethene
Concen: 49.885 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Tgt Ion:164 Resp: 108140
Ion Ratio Lower Upper
164 100
166 129.5 102.3 153.5
129 90.0 77.2 115.8
131 86.0 72.5 108.7

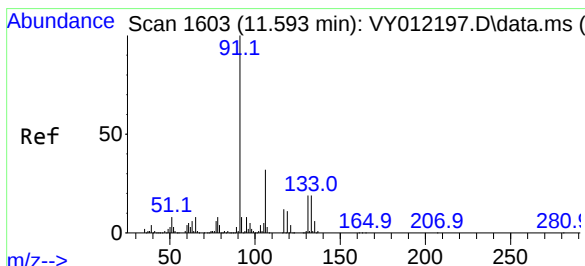
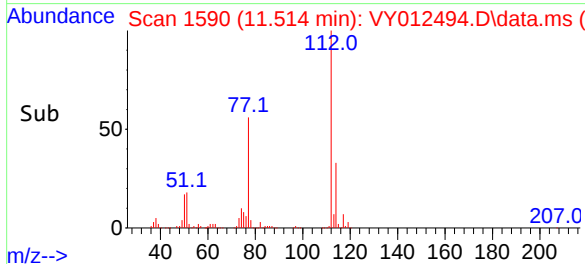
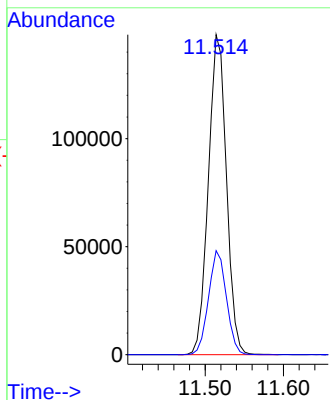
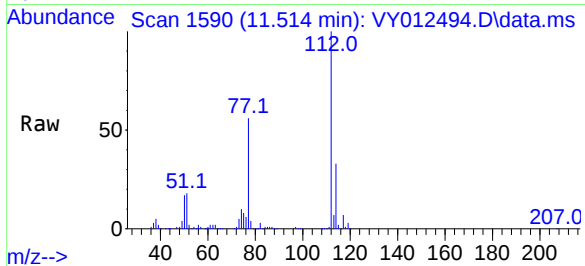




#65
Chlorobenzene
Concen: 49.245 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

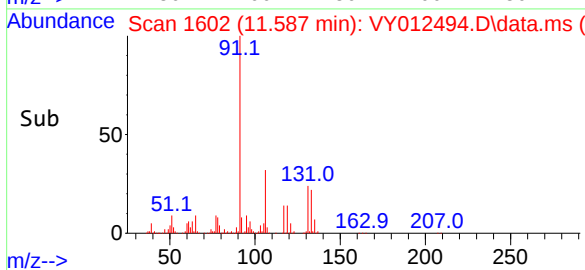
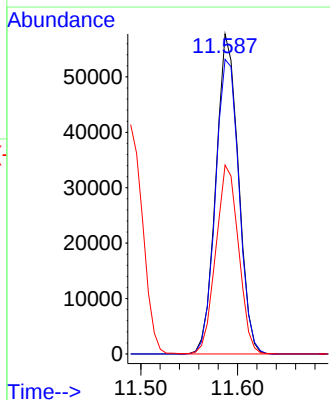
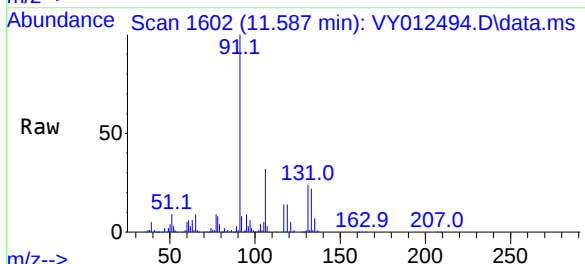
Instrument :
MSVOA_Y
ClientSampleId :

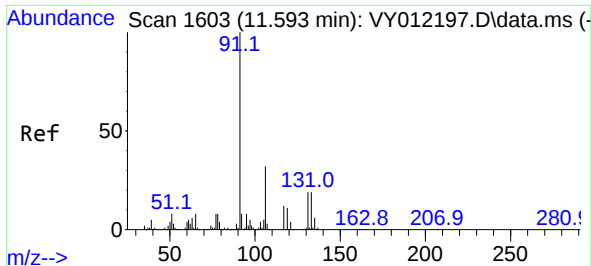
Tgt Ion:112 Resp: 236928
Ion Ratio Lower Upper
112 100
114 32.5 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 49.226 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Tgt Ion:131 Resp: 93171
Ion Ratio Lower Upper
131 100
133 96.2 47.3 142.0
119 59.8 32.1 96.3





#67

Ethyl Benzene

Concen: 49.465 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012494.D

Acq: 06 Feb 2023 14:07

Instrument :

MSVOA_Y

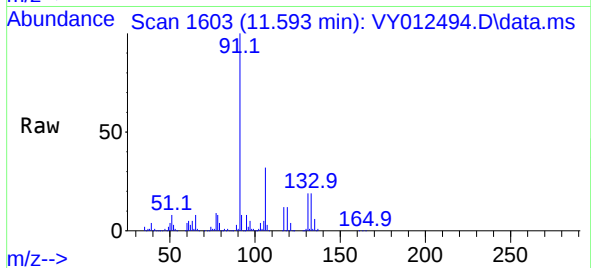
ClientSampleId :

Tgt Ion: 91 Resp: 422129

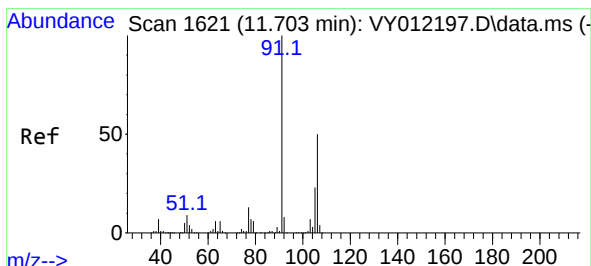
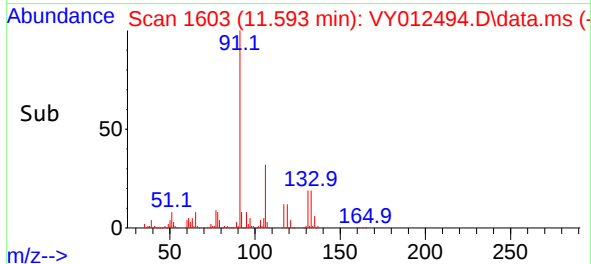
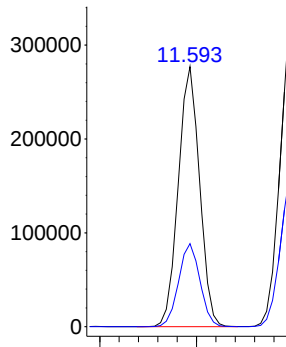
Ion Ratio Lower Upper

91 100

106 31.9 25.0 37.4



Abundance



#68

m/p-Xylenes

Concen: 99.227 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012494.D

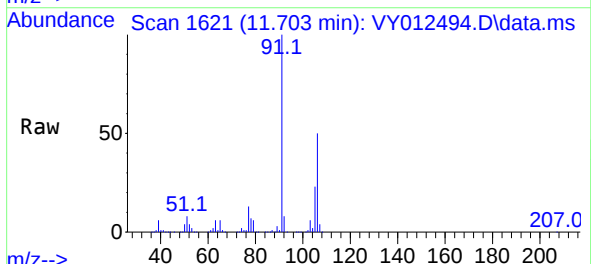
Acq: 06 Feb 2023 14:07

Tgt Ion: 106 Resp: 336082

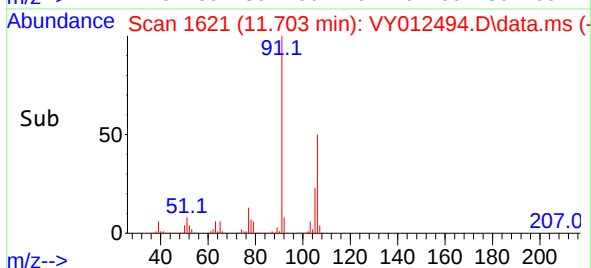
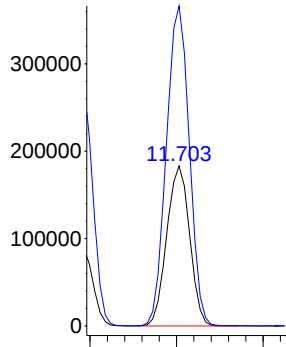
Ion Ratio Lower Upper

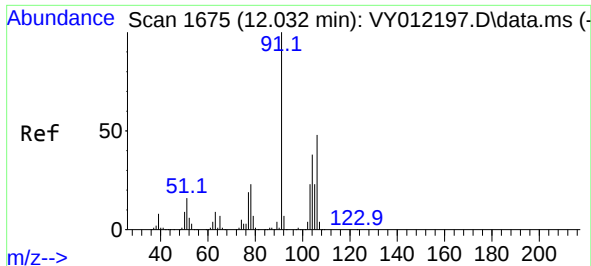
106 100

91 200.2 162.5 243.7



Abundance

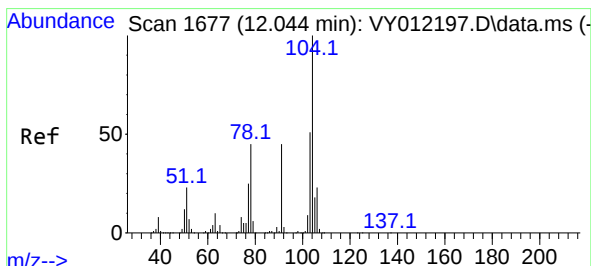
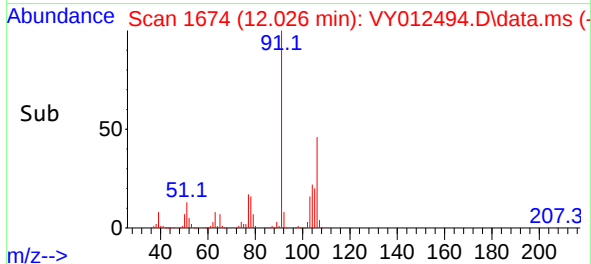
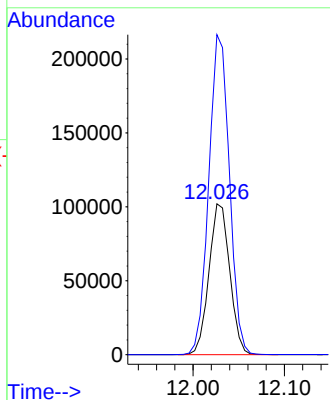
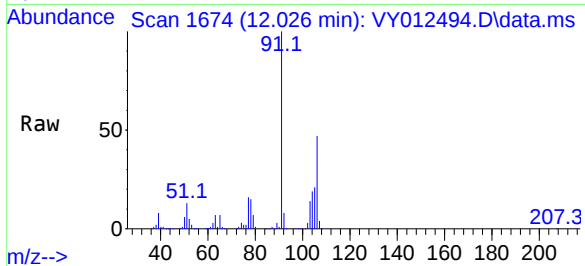




#69
o-Xylene
Concen: 49.916 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

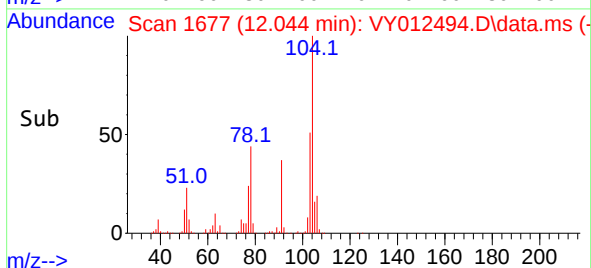
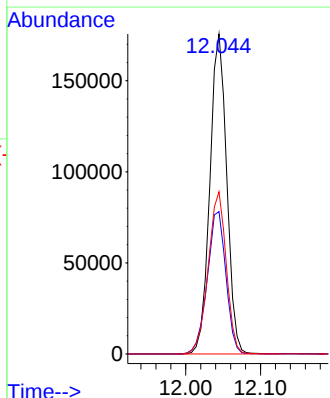
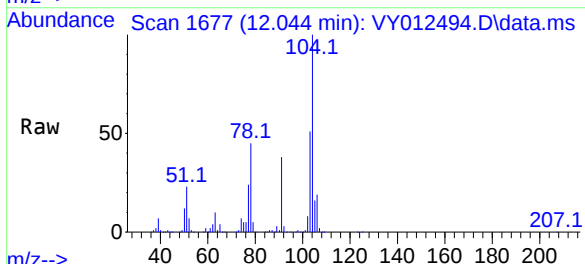
Instrument :
MSVOA_Y
ClientSampleId :

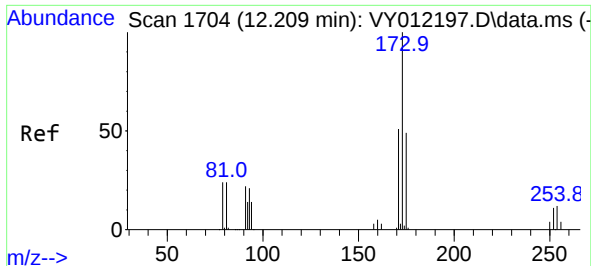
Tgt Ion:106 Resp: 161006
Ion Ratio Lower Upper
106 100
91 210.5 107.5 322.4



#70
Styrene
Concen: 50.058 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

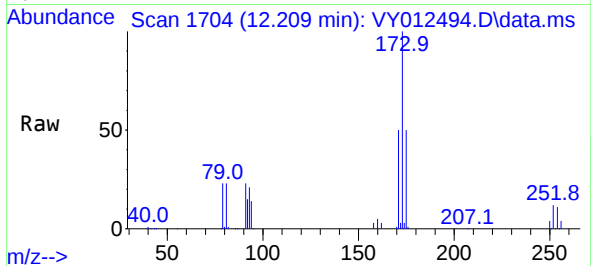
Tgt Ion:104 Resp: 274924
Ion Ratio Lower Upper
104 100
78 49.3 39.4 59.0
103 54.3 43.0 64.4



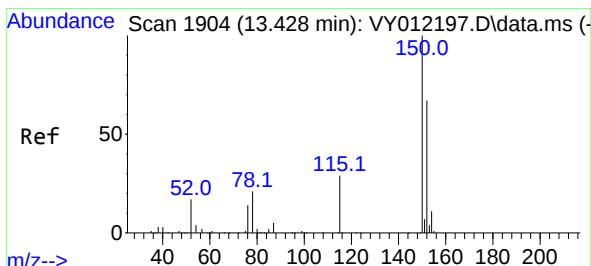
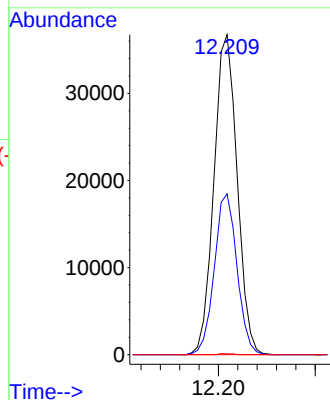
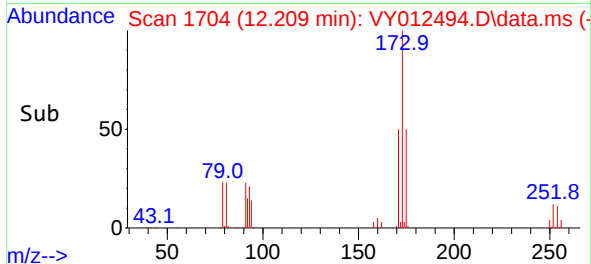


#71
Bromoform
Concen: 49.609 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

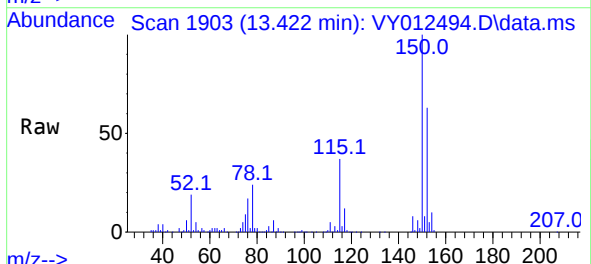
Instrument :
MSVOA_Y
ClientSampleId :



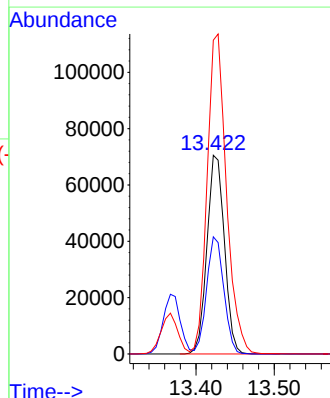
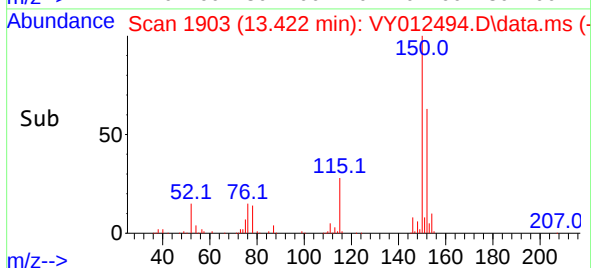
Tgt Ion:173 Resp: 61136
Ion Ratio Lower Upper
173 100
175 49.1 23.8 71.5
254 0.2 0.1 0.1#

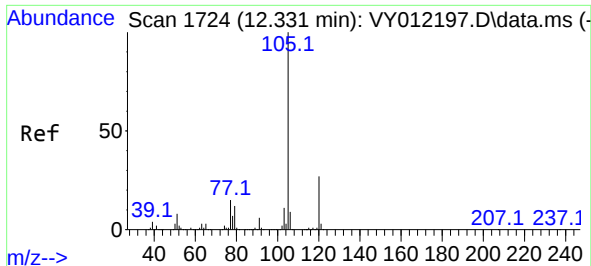


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07



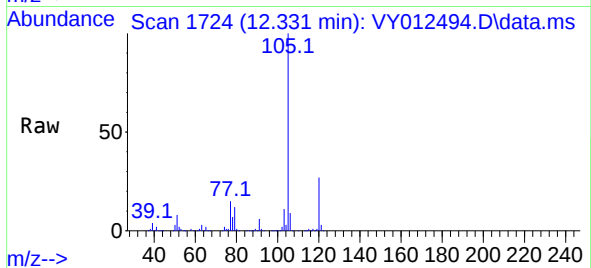
Tgt Ion:152 Resp: 108989
Ion Ratio Lower Upper
152 100
115 57.9 29.1 87.3
150 177.8 0.0 342.6



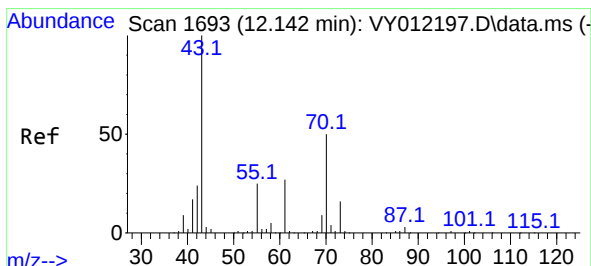
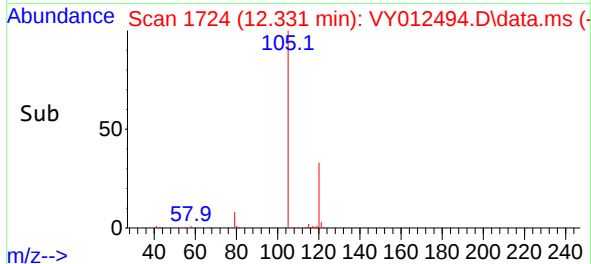
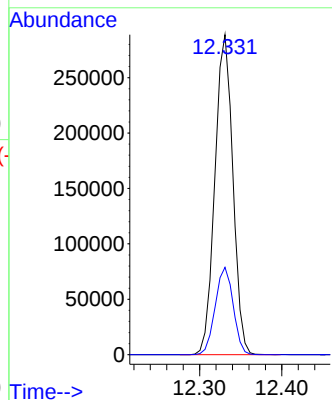


#73
Isopropylbenzene
Concen: 50.602 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Instrument :
MSVOA_Y
ClientSampleId :

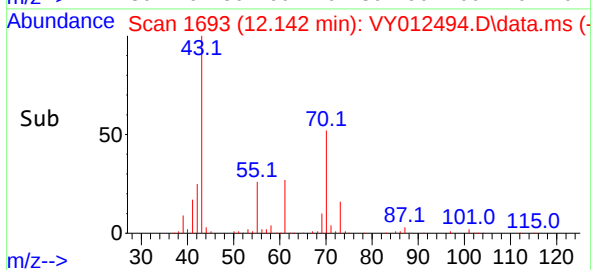
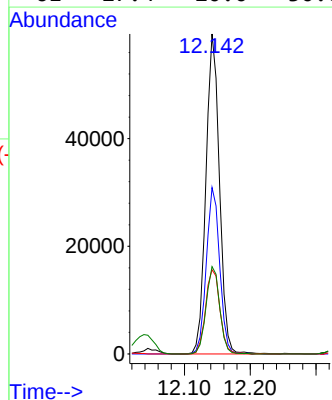
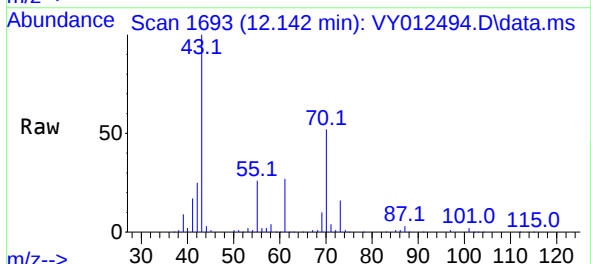


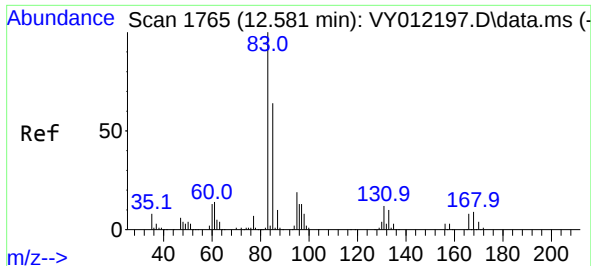
Tgt Ion:105 Resp: 438483
Ion Ratio Lower Upper
105 100
120 27.3 13.2 39.6



#74
N-ethyl acetate
Concen: 51.284 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Tgt Ion: 43 Resp: 85149
Ion Ratio Lower Upper
43 100
70 51.3 35.8 53.8
55 27.8 21.0 31.4
61 27.4 20.0 30.0

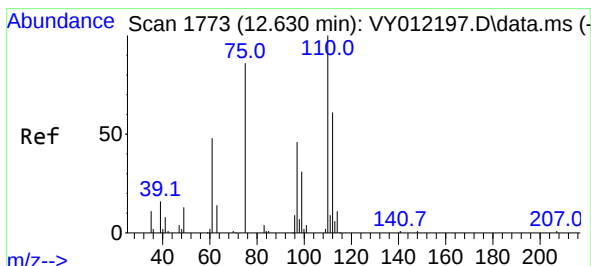
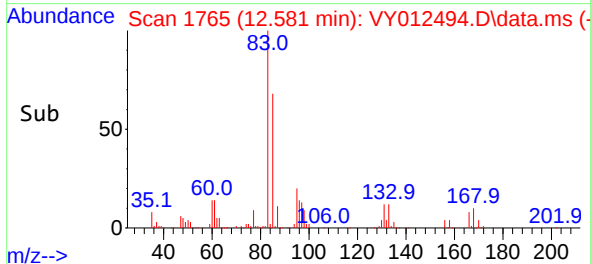
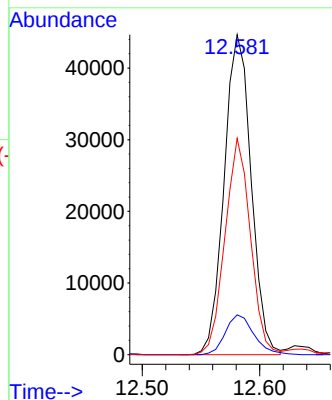
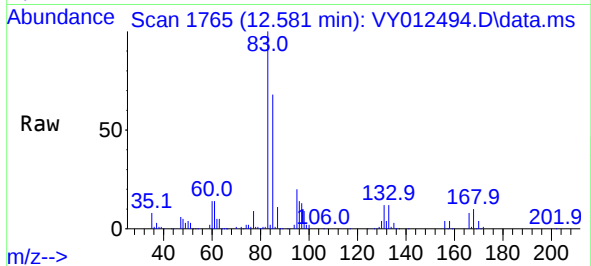




#75
1,1,2,2-Tetrachloroethane
Concen: 49.325 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

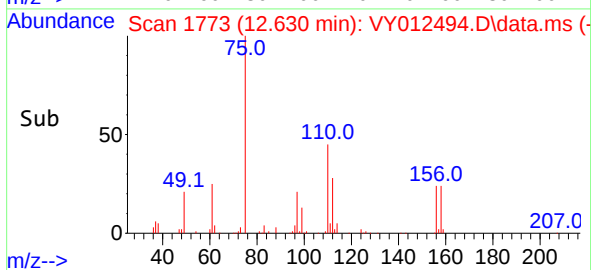
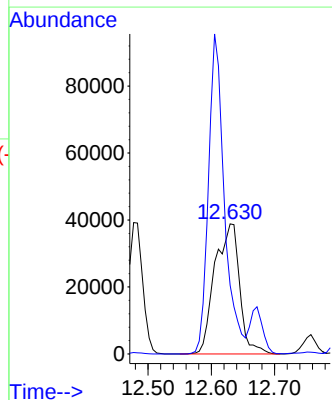
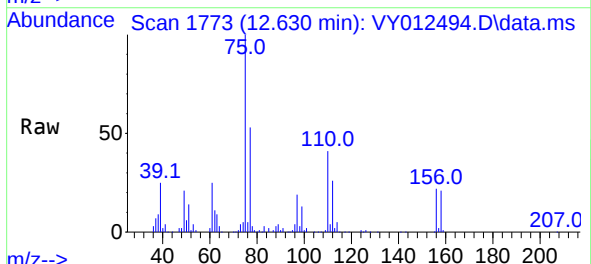
Instrument :
MSVOA_Y
ClientSampleId :

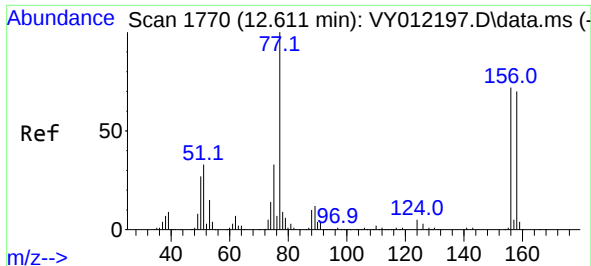
Tgt Ion: 83 Resp: 71289
Ion Ratio Lower Upper
83 100
131 13.2 5.6 16.8
85 63.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 88.603 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

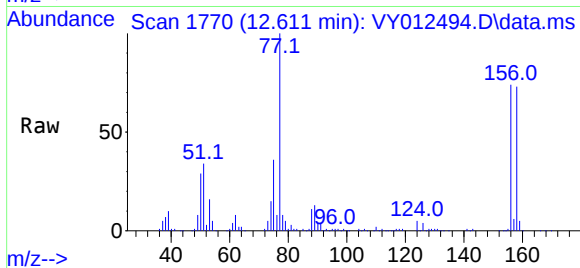
Tgt Ion: 75 Resp: 105697
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



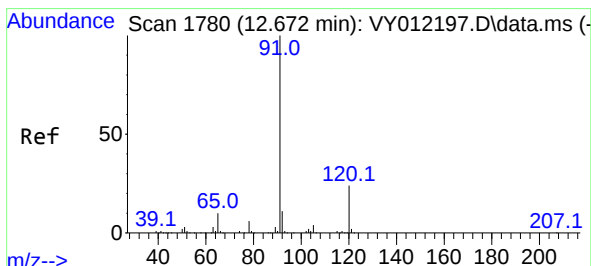
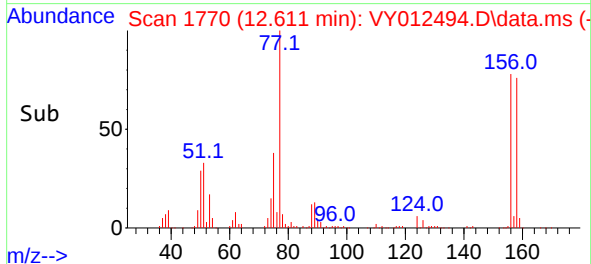
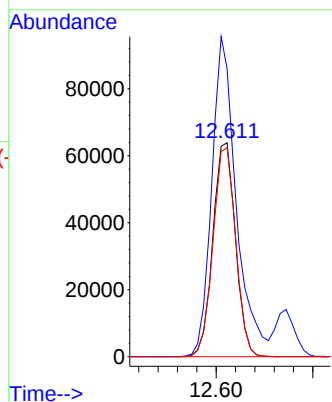


#77
Bromobenzene
Concen: 49.586 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Instrument :
MSVOA_Y
ClientSampleId :

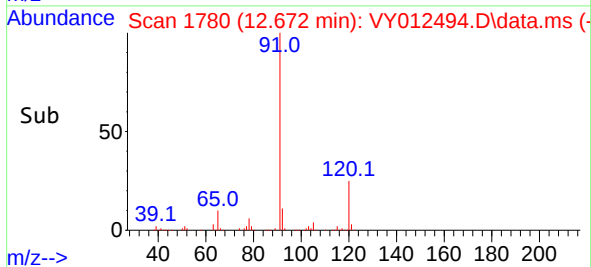
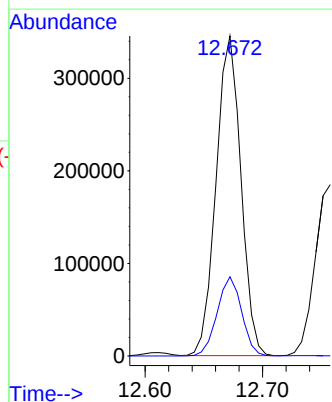
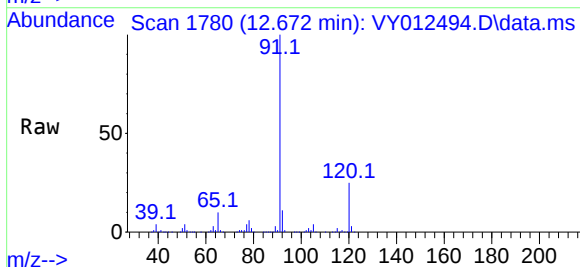


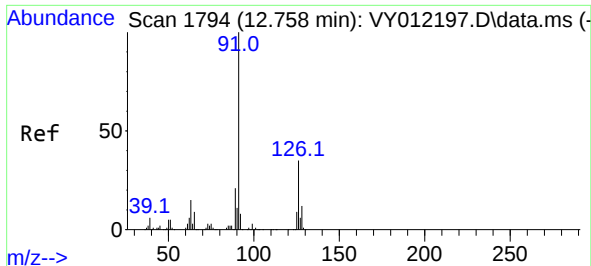
Tgt Ion:156 Resp: 103669
Ion Ratio Lower Upper
156 100
77 162.0 90.0 270.0
158 97.9 48.4 145.2



#78
n-propylbenzene
Concen: 50.374 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Tgt Ion: 91 Resp: 507372
Ion Ratio Lower Upper
91 100
120 24.4 11.8 35.4

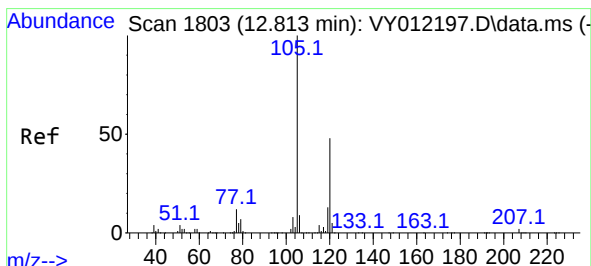
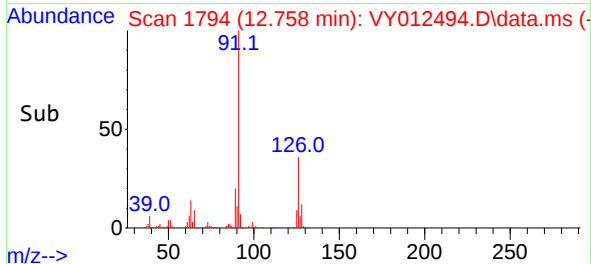
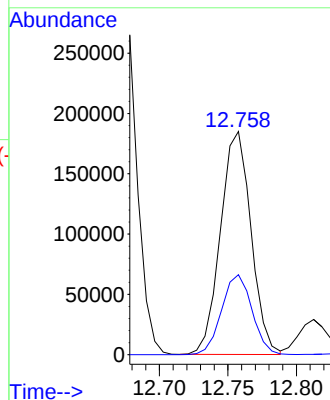
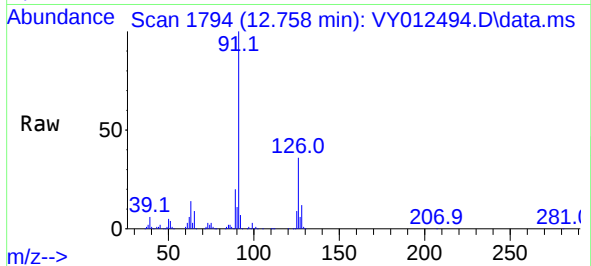




#79
2-Chlorotoluene
Concen: 50.025 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

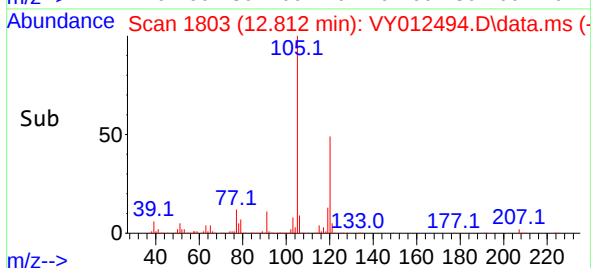
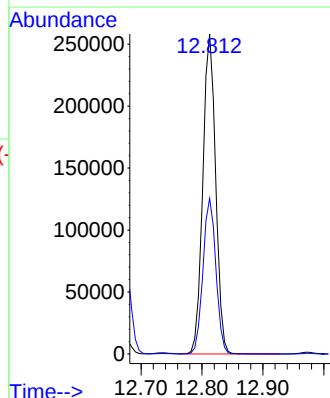
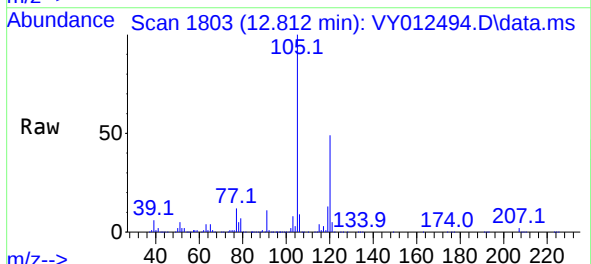
Instrument :
MSVOA_Y
ClientSampleId :

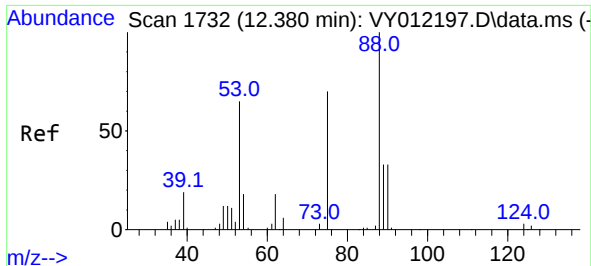
Tgt Ion: 91 Resp: 286800
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 50.802 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Tgt Ion:105 Resp: 379046
Ion Ratio Lower Upper
105 100
120 48.9 24.2 72.6

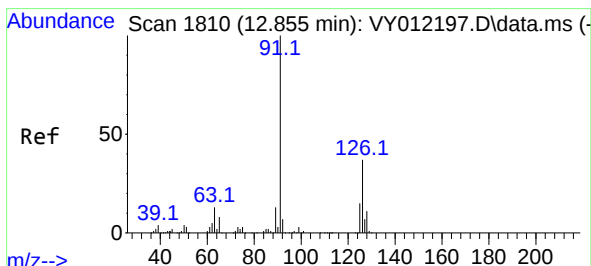
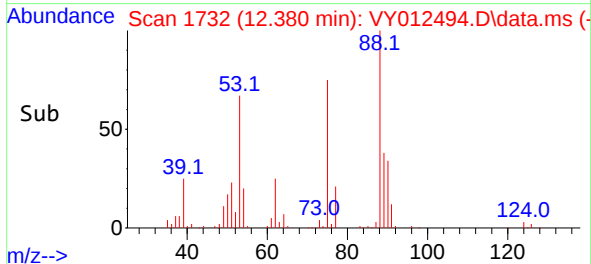
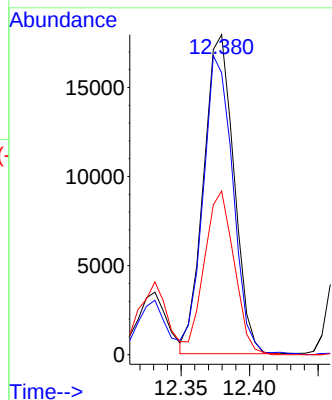
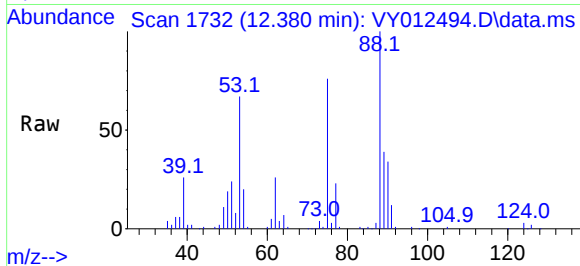




#81
trans-1,4-Dichloro-2-butene
Concen: 50.015 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

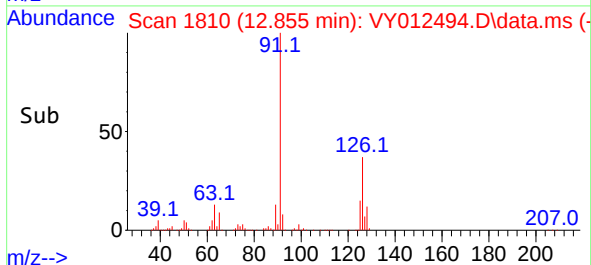
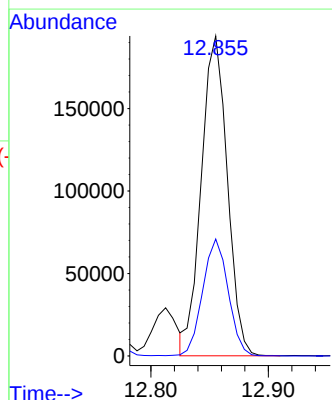
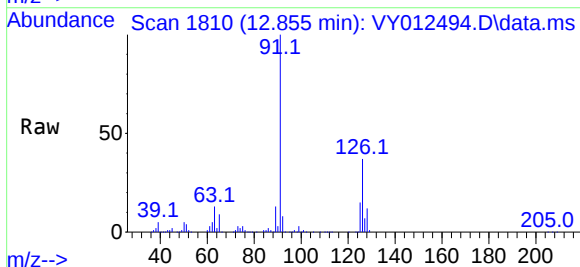
Instrument :
MSVOA_Y
ClientSampleId :

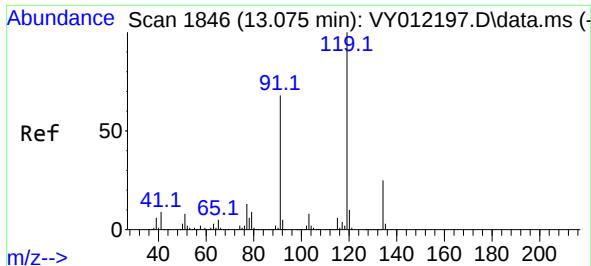
Tgt Ion: 75 Resp: 27566
Ion Ratio Lower Upper
75 100
53 92.4 72.5 108.7
89 49.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.457 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Tgt Ion: 91 Resp: 298193
Ion Ratio Lower Upper
91 100
126 36.1 17.1 51.2

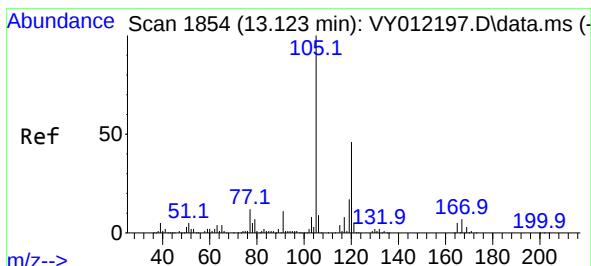
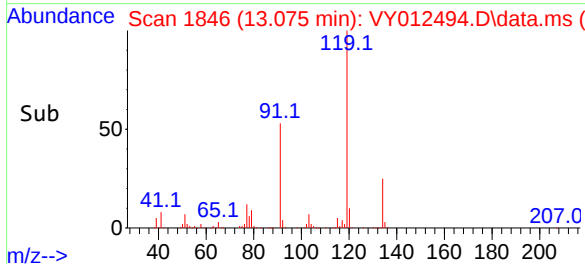
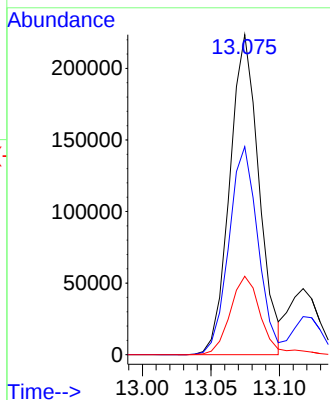
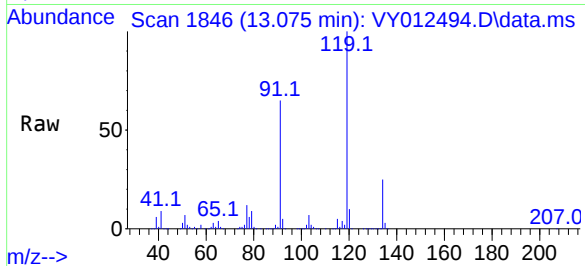




#83
tert-Butylbenzene
Concen: 50.938 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

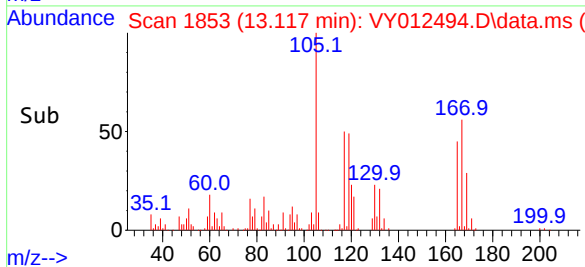
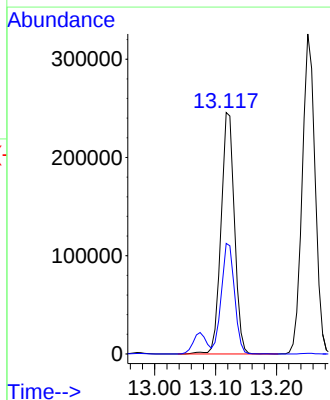
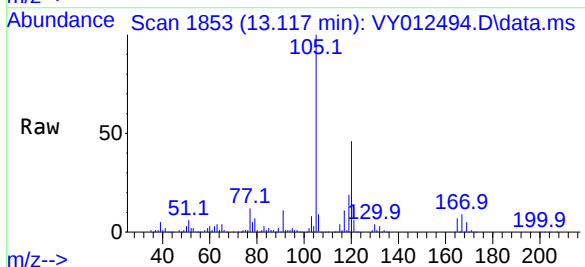
Instrument :
MSVOA_Y
ClientSampleId :

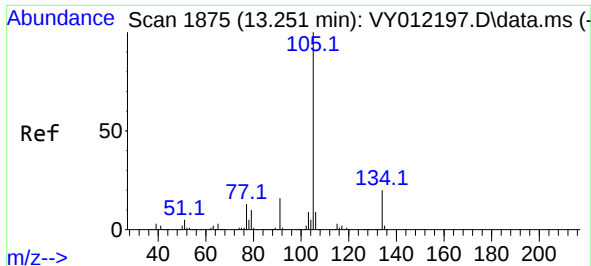
Tgt Ion:119 Resp: 333042
Ion Ratio Lower Upper
119 100
91 64.5 32.3 96.8
134 25.8 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 50.715 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Tgt Ion:105 Resp: 374954
Ion Ratio Lower Upper
105 100
120 44.9 22.9 68.7

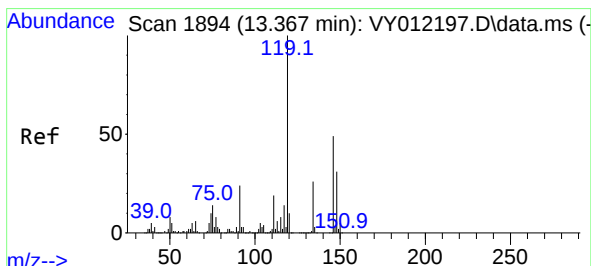
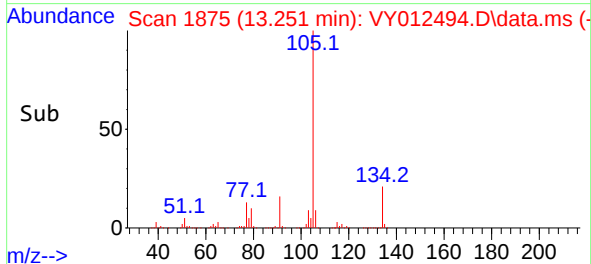
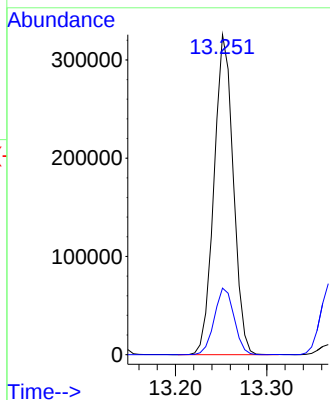
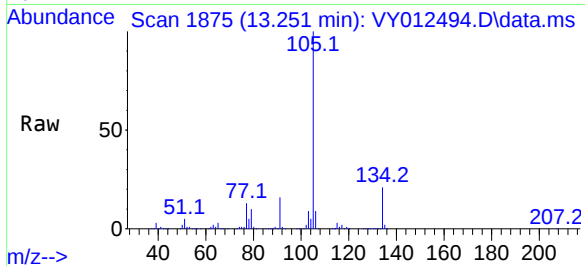




#85
 sec-Butylbenzene
 Concen: 50.415 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012494.D
 Acq: 06 Feb 2023 14:07

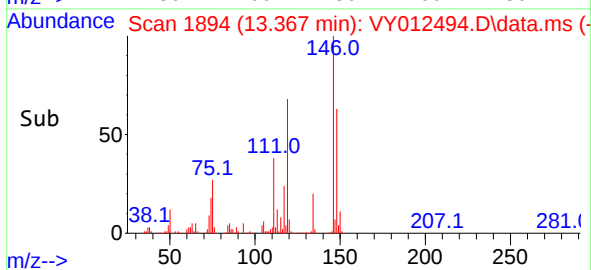
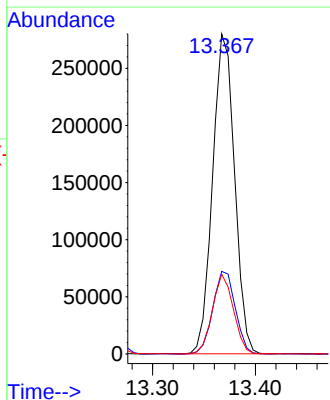
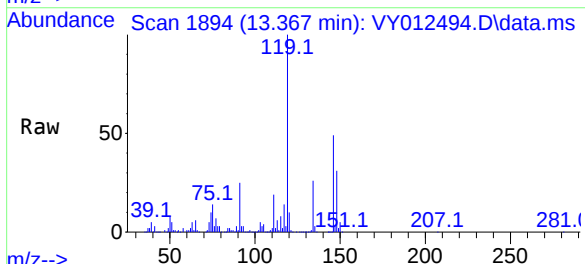
Instrument :
 MSVOA_Y
 ClientSampleId :

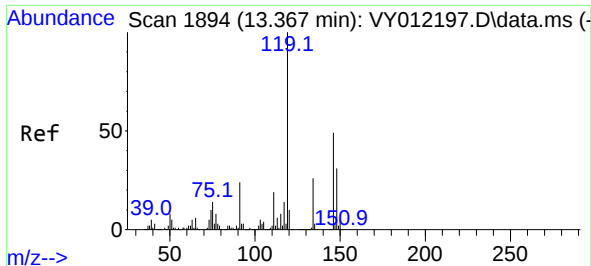
Tgt Ion:105 Resp: 476119
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 50.391 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012494.D
 Acq: 06 Feb 2023 14:07

Tgt Ion:119 Resp: 414291
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 24.0 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 49.450 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012494.D

Acq: 06 Feb 2023 14:07

Instrument :

MSVOA_Y

ClientSampleId :

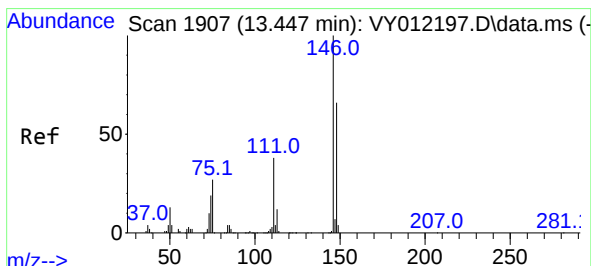
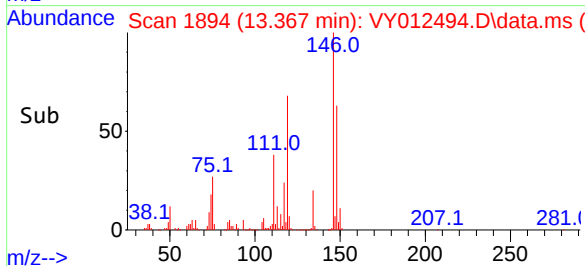
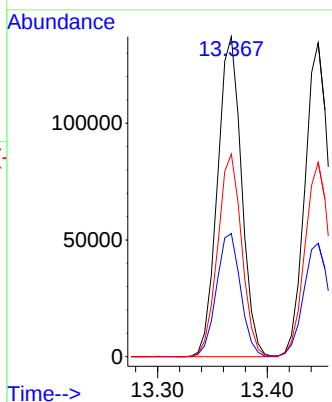
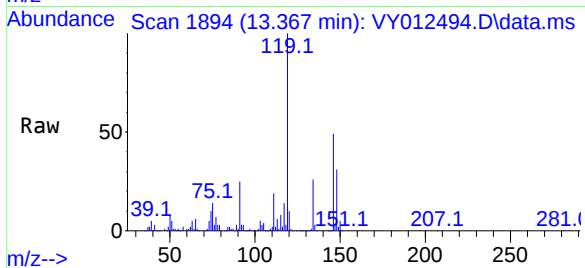
Tgt Ion:146 Resp: 208990

Ion Ratio Lower Upper

146 100

111 38.8 19.7 59.0

148 63.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 48.624 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012494.D

Acq: 06 Feb 2023 14:07

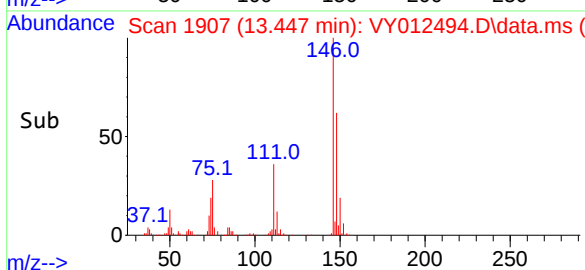
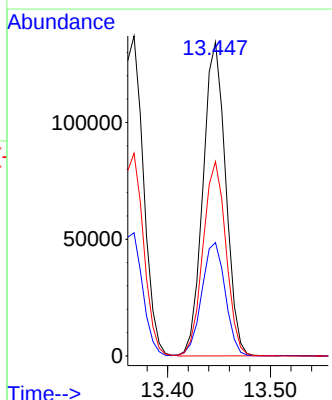
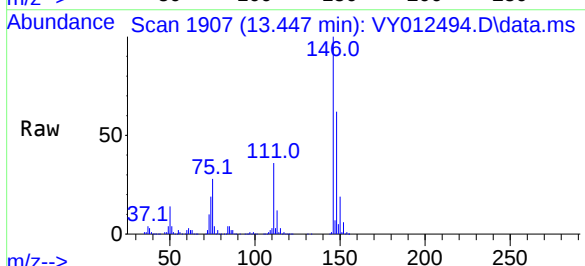
Tgt Ion:146 Resp: 205926

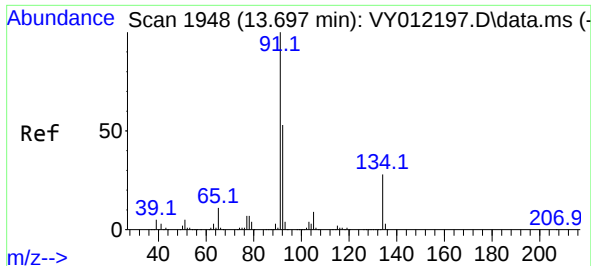
Ion Ratio Lower Upper

146 100

111 37.5 19.6 58.7

148 63.1 31.9 95.7





#89

n-Butylbenzene

Concen: 50.605 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012494.D

Acq: 06 Feb 2023 14:07

Instrument :

MSVOA_Y

ClientSampleId :

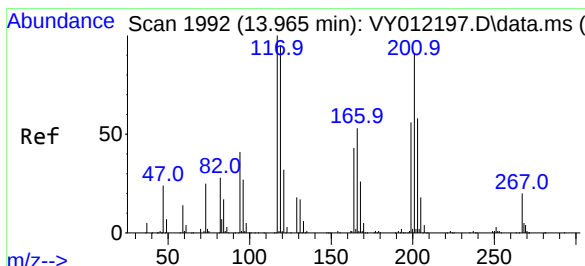
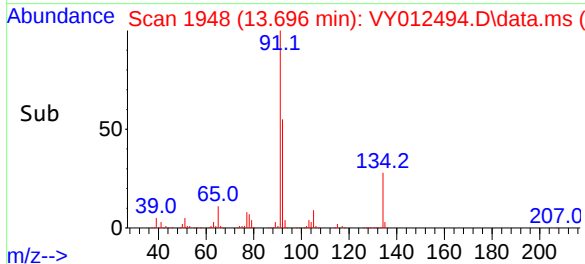
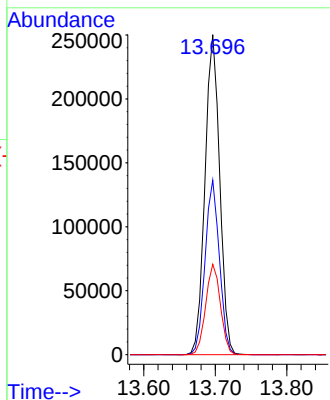
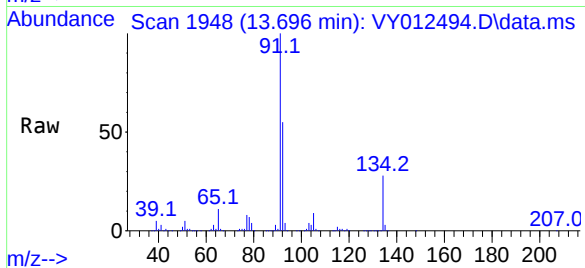
Tgt Ion: 91 Resp: 357772

Ion Ratio Lower Upper

91 100

92 53.1 26.8 80.4

134 28.3 13.3 39.8



#90

Hexachloroethane

Concen: 49.309 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY012494.D

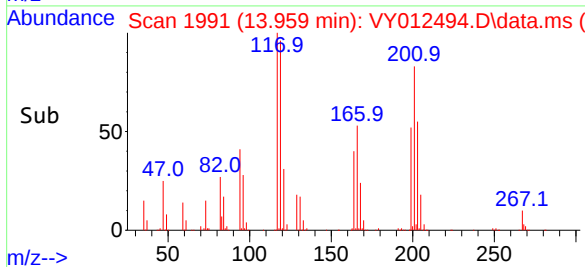
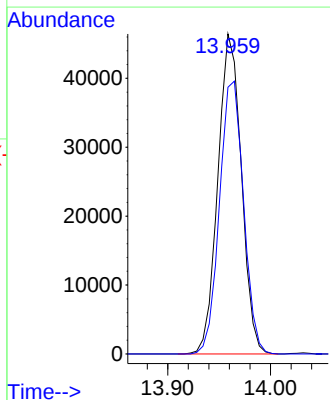
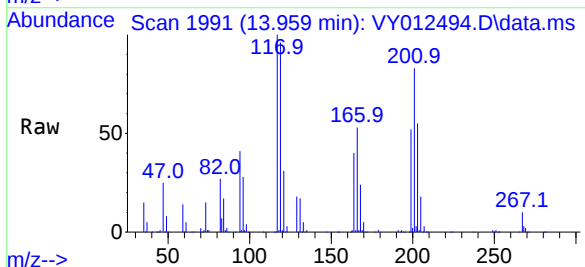
Acq: 06 Feb 2023 14:07

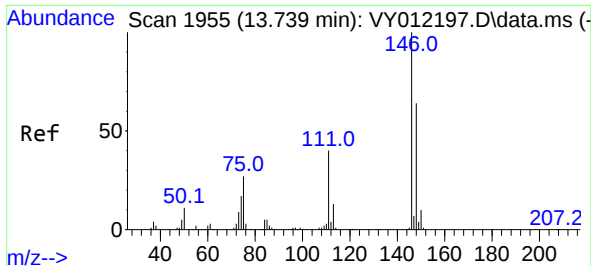
Tgt Ion: 117 Resp: 73694

Ion Ratio Lower Upper

117 100

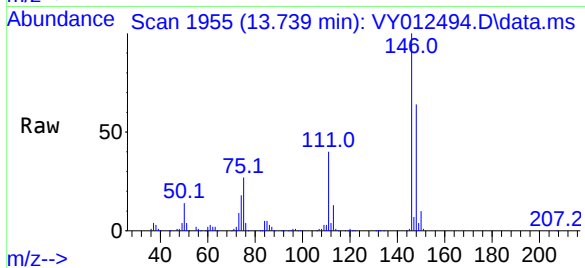
201 87.3 40.3 120.8



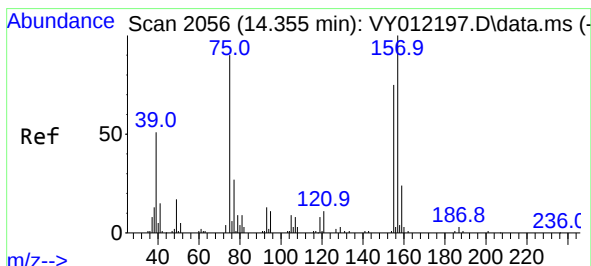
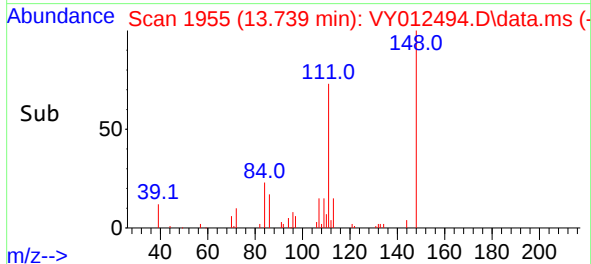
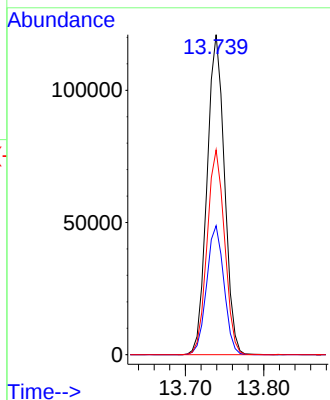


#91
1,2-Dichlorobenzene
Concen: 49.357 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Instrument :
MSVOA_Y
ClientSampleId :

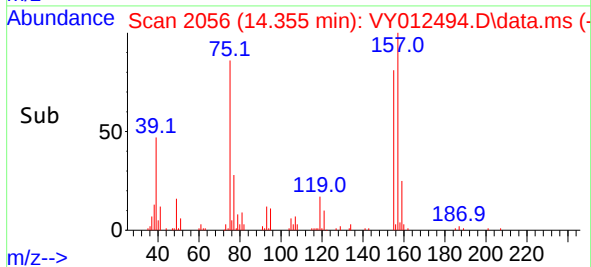
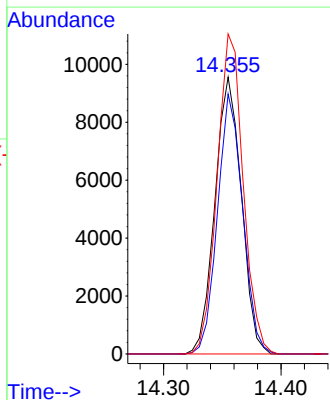
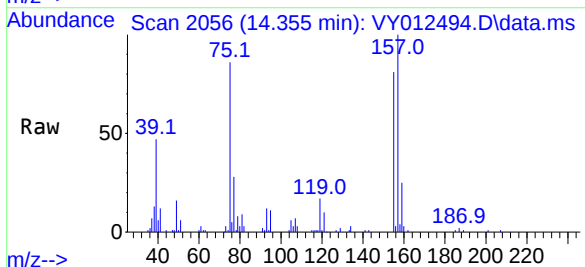


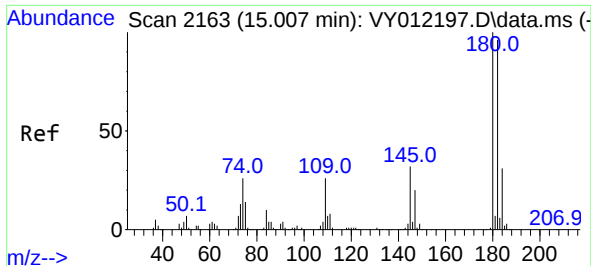
Tgt Ion:146 Resp: 186716
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.8
148 64.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.225 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

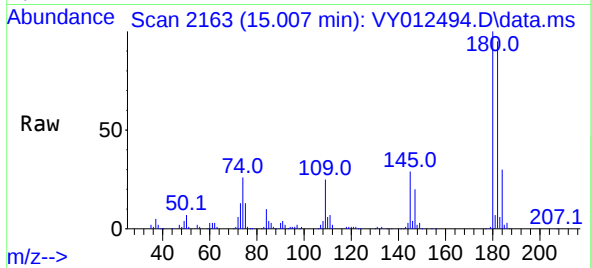
Tgt Ion: 75 Resp: 14982
Ion Ratio Lower Upper
75 100
155 89.1 42.3 126.8
157 113.9 54.4 163.3



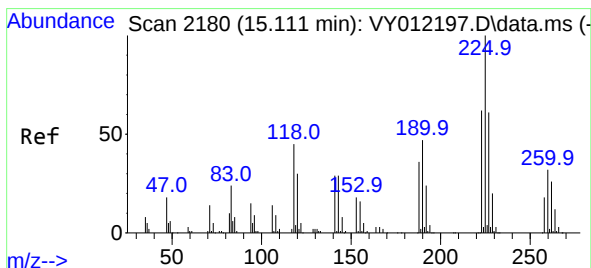
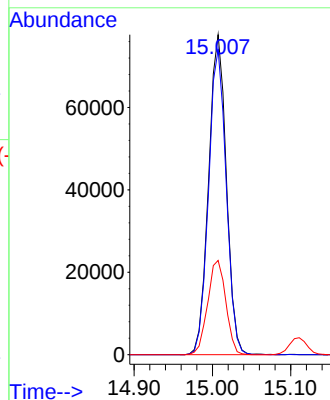
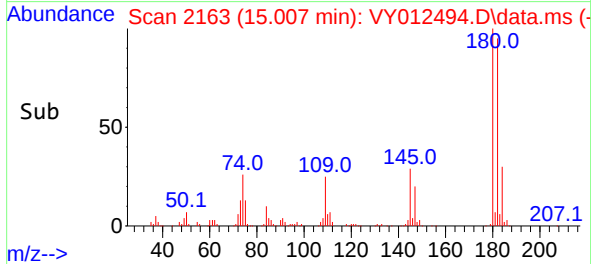


#93
1,2,4-Trichlorobenzene
Concen: 50.045 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

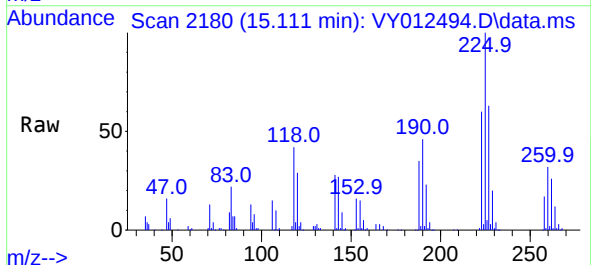
Instrument :
MSVOA_Y
ClientSampleId :



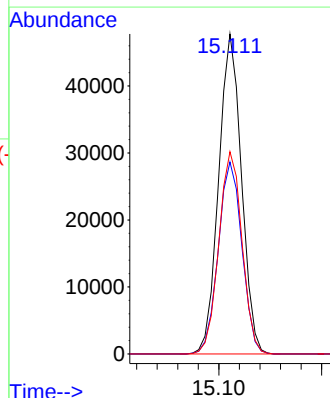
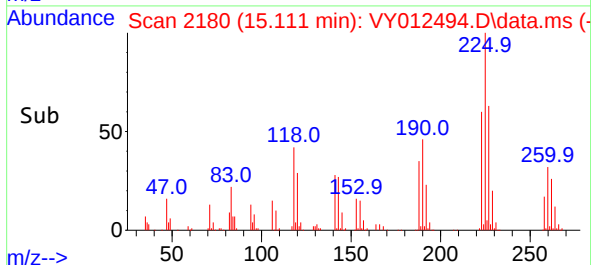
Tgt Ion:180 Resp: 121728
Ion Ratio Lower Upper
180 100
182 95.0 48.1 144.3
145 30.2 15.4 46.4

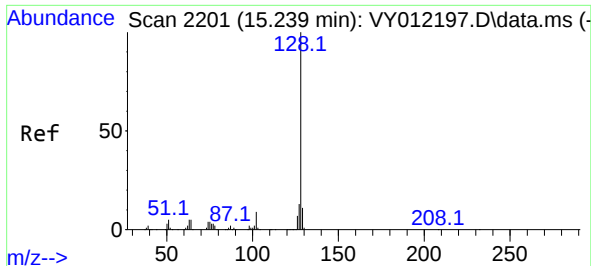


#94
Hexachlorobutadiene
Concen: 49.506 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07



Tgt Ion:225 Resp: 73408
Ion Ratio Lower Upper
225 100
223 62.2 31.4 94.2
227 64.3 32.6 97.8

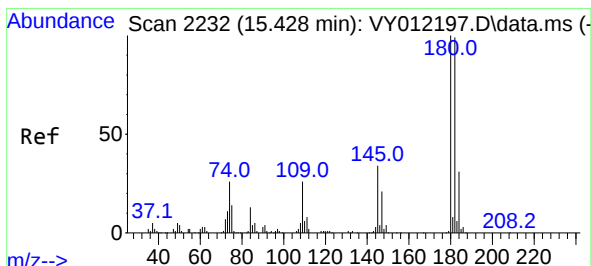
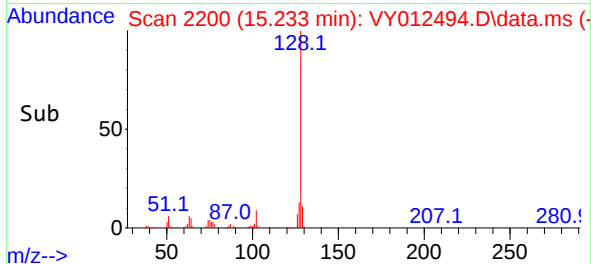
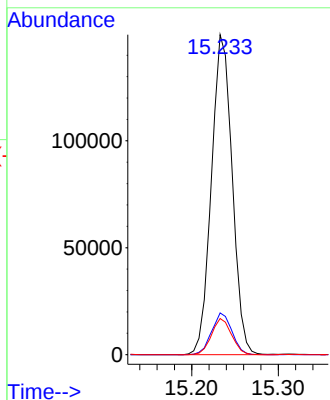
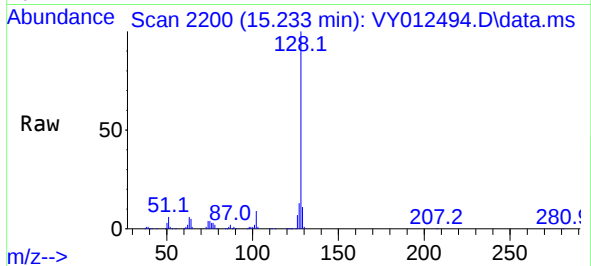




#95
Naphthalene
Concen: 50.990 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 249415
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 49.949 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012494.D
Acq: 06 Feb 2023 14:07

Tgt Ion:180 Resp: 106367
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.7
145 32.4 16.1 48.2

