

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020623\
 Data File : VY012501.D
 Acq On : 06 Feb 2023 17:31
 Operator : KP/MD
 Sample : VY0201SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 07 03:46:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 07 03:42:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	144944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	218048	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	199280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	105467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	93632	52.057	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.120%	
35) Dibromofluoromethane	7.716	113	80142	52.107	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.220%	
50) Toluene-d8	10.179	98	336528	52.640	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.280%	
62) 4-Bromofluorobenzene	12.483	95	112761	52.481	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.960%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	27042	23.664	ug/l	97
3) Chloromethane	2.113	50	25203	22.653	ug/l	98
4) Vinyl Chloride	2.253	62	30092	21.806	ug/l	96
5) Bromomethane	2.644	94	24533	22.893	ug/l	99
6) Chloroethane	2.790	64	20462	21.375	ug/l	95
7) Trichlorofluoromethane	3.125	101	61401	21.468	ug/l	99
8) Diethyl Ether	3.528	74	17730	20.376	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.900	101	31065	21.692	ug/l	95
10) Methyl Iodide	4.089	142	37848	19.477	ug/l	95
11) Tert butyl alcohol	4.948	59	23205	116.668	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	30378	21.384	ug/l	95
13) Acrolein	3.729	56	23050	101.460	ug/l	99
14) Allyl chloride	4.479	41	37264	21.511	ug/l #	86
15) Acrylonitrile	5.161	53	41397	100.828	ug/l	99
16) Acetone	3.948	43	41921	94.462	ug/l	98
17) Carbon Disulfide	4.192	76	82972	22.277	ug/l	99
18) Methyl Acetate	4.473	43	20739	18.977	ug/l #	87
19) Methyl tert-butyl Ether	5.222	73	88132	20.492	ug/l	97
20) Methylene Chloride	4.716	84	45140	23.910	ug/l #	85
21) trans-1,2-Dichloroethene	5.216	96	32280	20.705	ug/l	91
22) Diisopropyl ether	6.119	45	76628	21.248	ug/l #	89
23) Vinyl Acetate	6.058	43	234628	106.196	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	53333	21.356	ug/l	98
25) 2-Butanone	6.984	43	49885	97.932	ug/l	93
26) 2,2-Dichloropropane	6.984	77	57879	20.539	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	38355	21.321	ug/l	95
28) Bromochloromethane	7.332	49	19567	21.394	ug/l #	71
29) Tetrahydrofuran	7.350	42	28108	101.246	ug/l #	81
30) Chloroform	7.503	83	62400	20.857	ug/l	100
31) Cyclohexane	7.789	56	45895	21.123	ug/l	87
32) 1,1,1-Trichloroethane	7.704	97	62368	21.195	ug/l	98
36) 1,1-Dichloropropene	7.917	75	45121	21.701	ug/l	97
37) Ethyl Acetate	7.070	43	20397	20.329	ug/l #	95
38) Carbon Tetrachloride	7.899	117	58519	20.916	ug/l	97
39) Methylcyclohexane	9.179	83	55196	21.595	ug/l	92
40) Benzene	8.161	78	130737	20.975	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	28140	47.524	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	42244	20.703	ug/l	100
43) Isopropyl Acetate	8.271	43	37835	20.363	ug/l #	92
44) Trichloroethene	8.941	130	39488	21.029	ug/l	97
45) 1,2-Dichloropropane	9.210	63	28302	20.877	ug/l	94
46) Dibromomethane	9.307	93	18626	20.641	ug/l	95
47) Bromodichloromethane	9.496	83	47727	20.770	ug/l	96
48) Methyl methacrylate	9.289	41	16527	19.559	ug/l #	83
49) 1,4-Dioxane	9.295	88	5078	398.252	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	101251	100.656	ug/l	95
52) Toluene	10.246	92	88553	21.057	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	48399	20.464	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	52742	20.847	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	27402	20.835	ug/l	95
56) Ethyl methacrylate	10.508	69	35272	20.648	ug/l	93
57) 1,3-Dichloropropane	10.789	76	44230	20.877	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	83093	108.702	ug/l #	89
59) 2-Hexanone	10.831	43	74209	99.168	ug/l	94
60) Dibromochloromethane	10.984	129	35712	20.360	ug/l	99
61) 1,2-Dibromoethane	11.087	107	25723	20.517	ug/l	100
64) Tetrachloroethene	10.721	164	43986	21.240	ug/l	96
65) Chlorobenzene	11.514	112	95520	20.828	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	37860	20.902	ug/l	97
67) Ethyl Benzene	11.593	91	169685	20.846	ug/l	98
68) m/p-Xylenes	11.703	106	135675	41.938	ug/l	98
69) o-Xylene	12.026	106	64260	20.819	ug/l	98
70) Styrene	12.044	104	109432	20.833	ug/l	99
71) Bromoform	12.209	173	23491	20.003	ug/l #	97
73) Isopropylbenzene	12.331	105	175630	21.024	ug/l	98
74) N-amyl acetate	12.142	43	32592	20.366	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	28167	20.130	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	41784	35.487	ug/l #	100
77) Bromobenzene	12.611	156	42921	21.327	ug/l	89
78) n-propylbenzene	12.672	91	205316	21.136	ug/l	98
79) 2-Chlorotoluene	12.758	91	115263	20.858	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	154212	21.423	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	10984	20.651	ug/l	96
82) 4-Chlorotoluene	12.855	91	122168	21.031	ug/l	97
83) tert-Butylbenzene	13.075	119	133714	21.185	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	151441	21.216	ug/l	99
85) sec-Butylbenzene	13.252	105	195236	21.455	ug/l	99
86) p-Isopropyltoluene	13.367	119	168538	21.230	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	83723	20.529	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	83005	20.377	ug/l	99
89) n-Butylbenzene	13.697	91	144959	21.272	ug/l	98
90) Hexachloroethane	13.959	117	30163	20.935	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	77390	21.186	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5773	20.132	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	47953	20.469	ug/l	99
94) Hexachlorobutadiene	15.111	225	30294	21.253	ug/l	99
95) Naphthalene	15.233	128	92752	19.684	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	41259	20.149	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Feb 07 03:42:26 2023
Response via : Initial Calibration

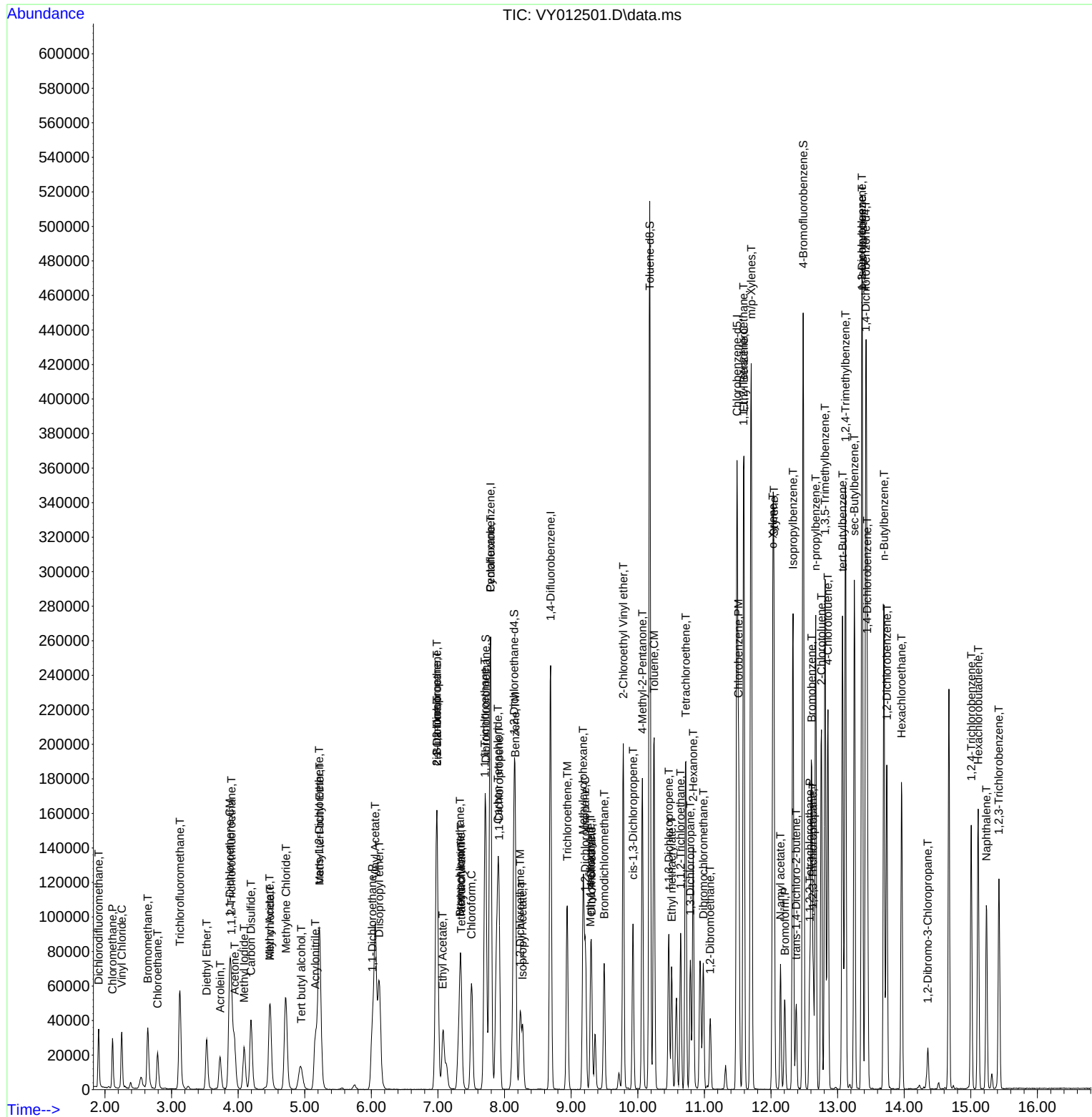
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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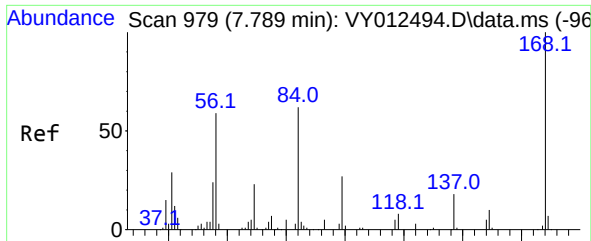
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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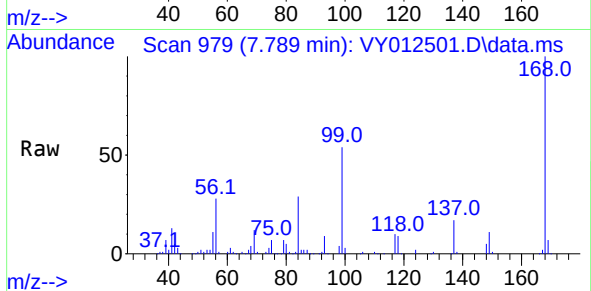
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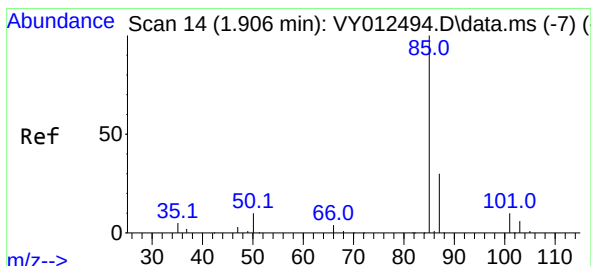
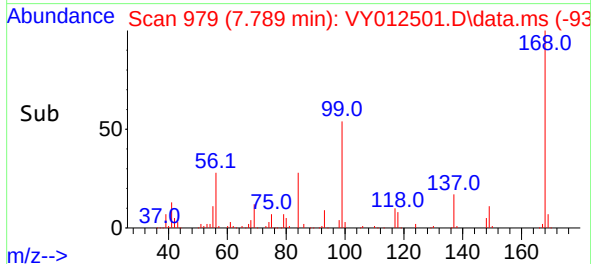
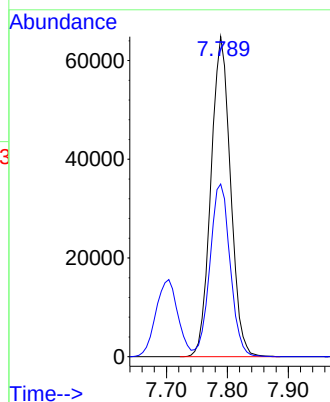


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012501.D
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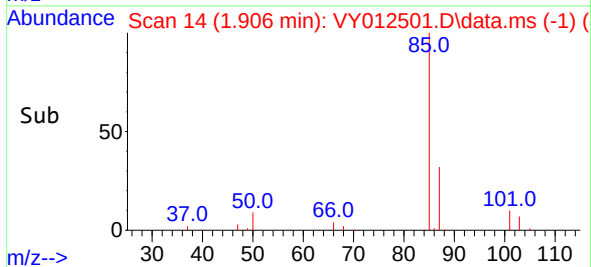
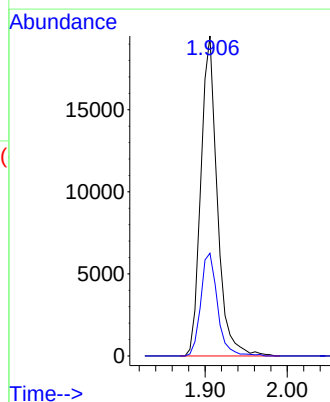
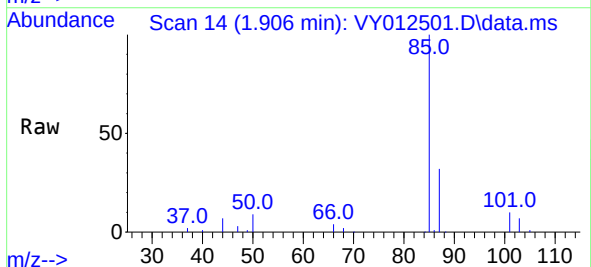


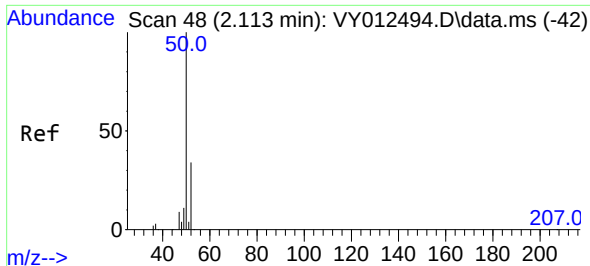
Tgt Ion:168 Resp: 144944
Ion Ratio Lower Upper
168 100
99 54.0 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 23.664 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

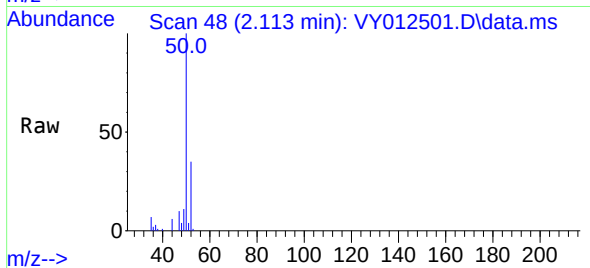
Tgt Ion: 85 Resp: 27042
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.4



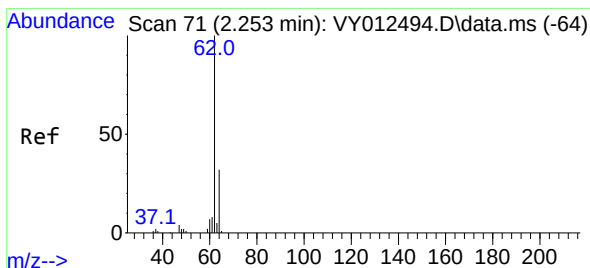
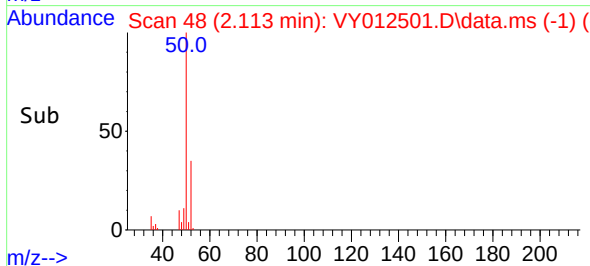
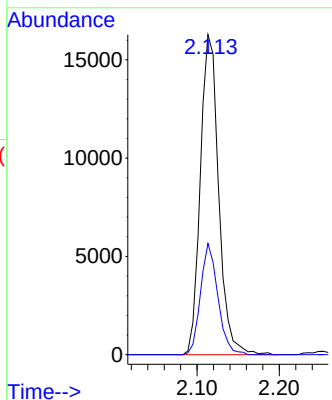


#3
Chloromethane
Concen: 22.653 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Instrument :
MSVOA_Y
ClientSampleId :

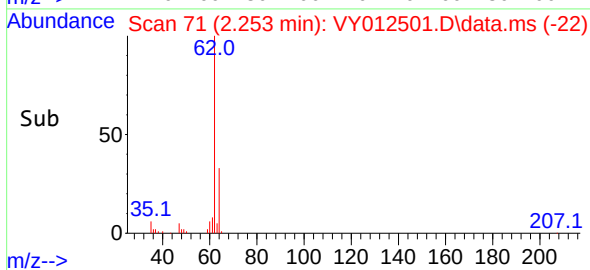
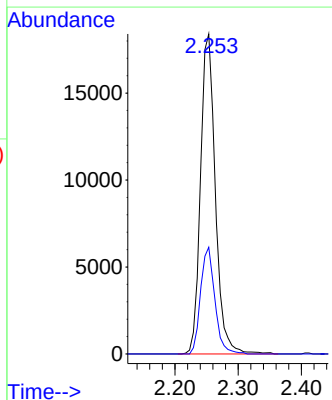
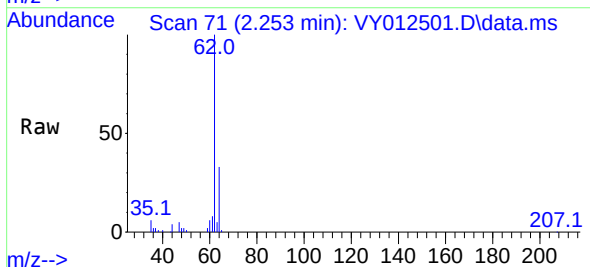


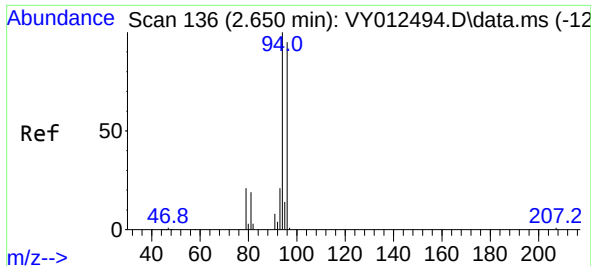
Tgt Ion: 50 Resp: 25203
Ion Ratio Lower Upper
50 100
52 34.8 26.8 40.2



#4
Vinyl Chloride
Concen: 21.806 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

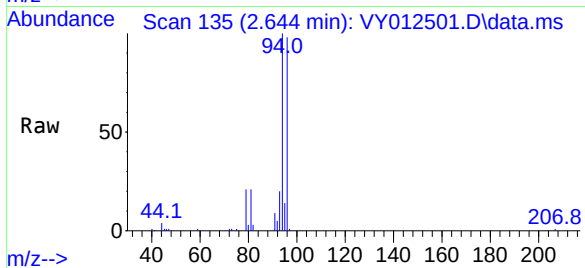
Tgt Ion: 62 Resp: 30092
Ion Ratio Lower Upper
62 100
64 33.4 25.0 37.6



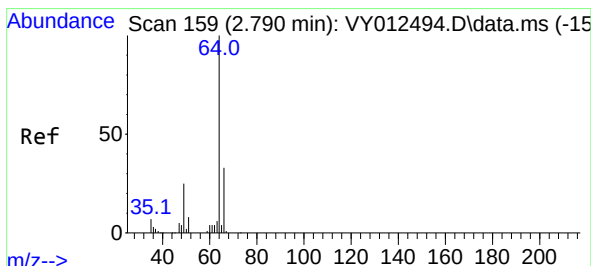
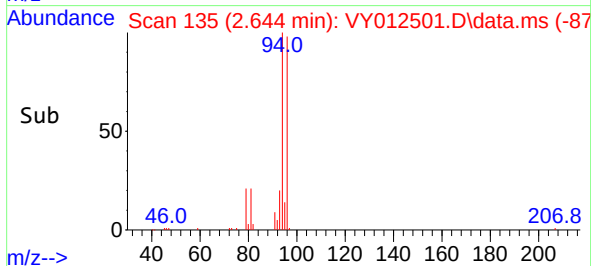
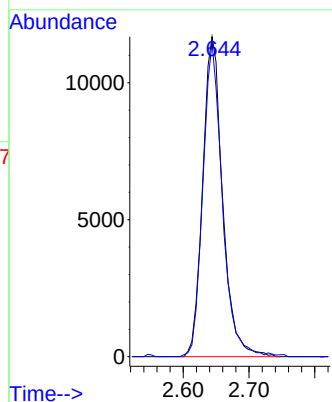


#5
Bromomethane
Concen: 22.893 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

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ClientSampleId :

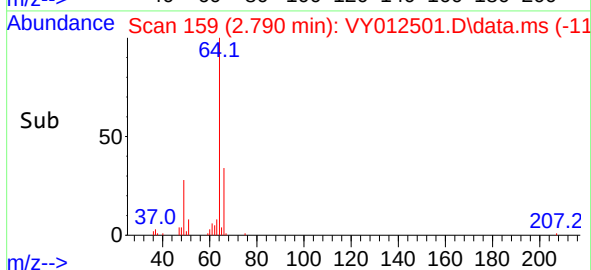
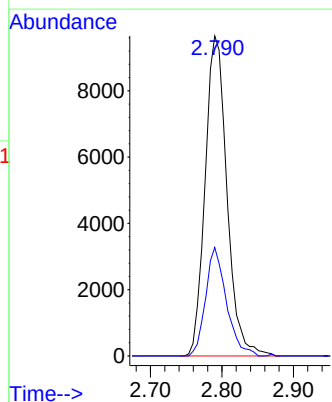
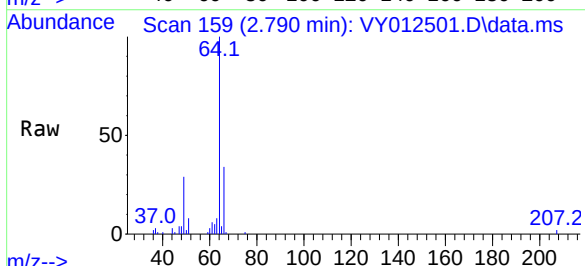


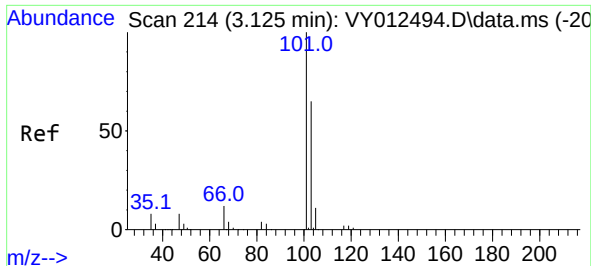
Tgt Ion: 94 Resp: 24533
Ion Ratio Lower Upper
94 100
96 98.2 77.4 116.2



#6
Chloroethane
Concen: 21.375 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

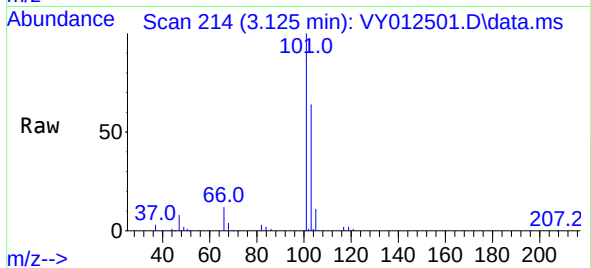
Tgt Ion: 64 Resp: 20462
Ion Ratio Lower Upper
64 100
66 33.9 25.0 37.4



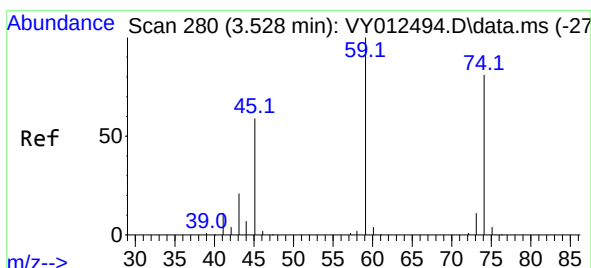
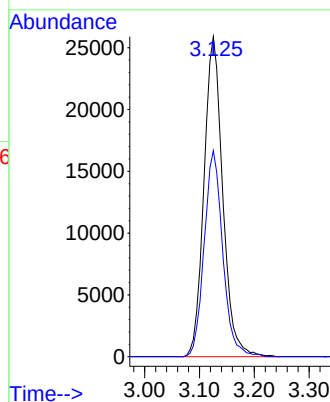
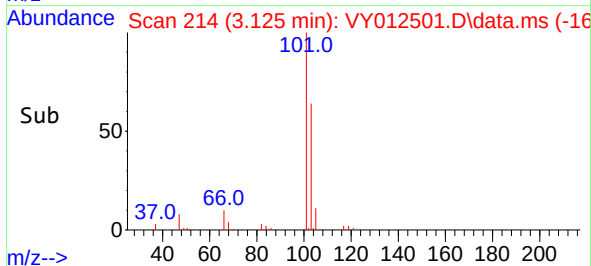


#7
 Trichlorofluoromethane
 Concen: 21.468 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012501.D
 Acq: 06 Feb 2023 17:31

Instrument :
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 ClientSampleId :

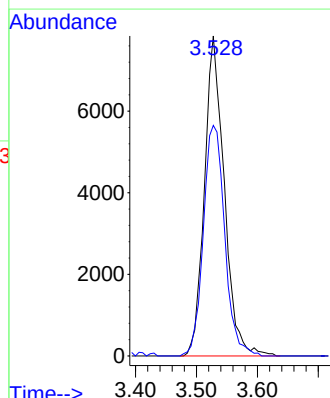
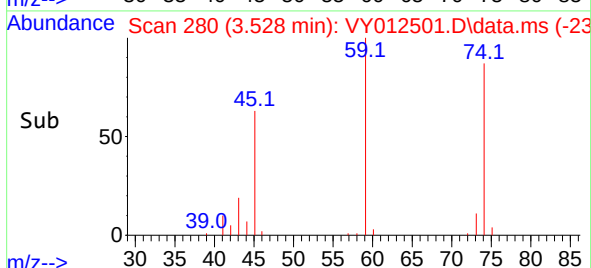
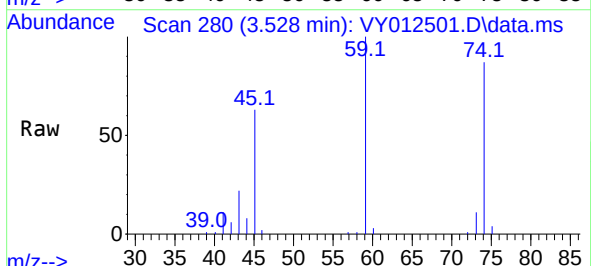


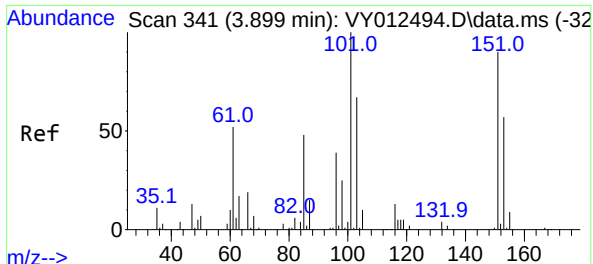
Tgt Ion:101 Resp: 61401
 Ion Ratio Lower Upper
 101 100
 103 64.3 51.0 76.6



#8
 Diethyl Ether
 Concen: 20.376 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY012501.D
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Tgt Ion: 74 Resp: 17730
 Ion Ratio Lower Upper
 74 100
 45 77.8 46.8 140.3

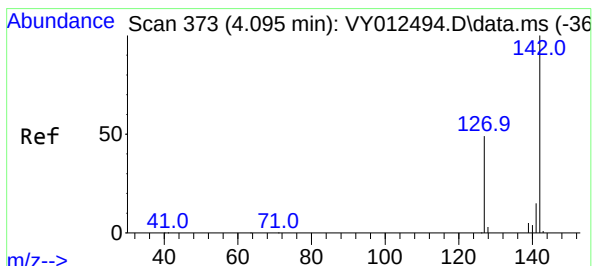
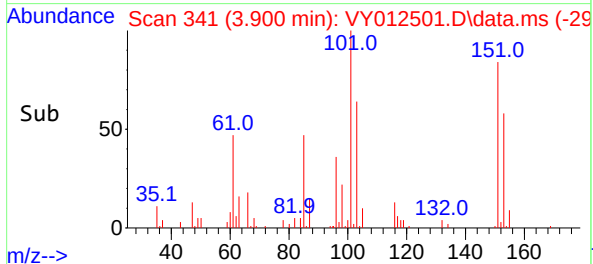
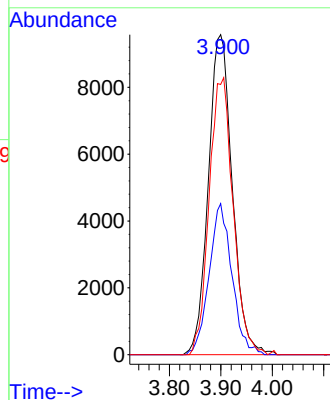
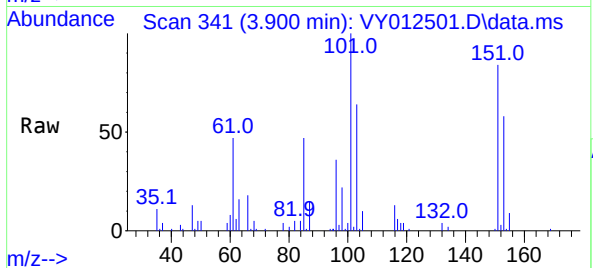




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.692 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

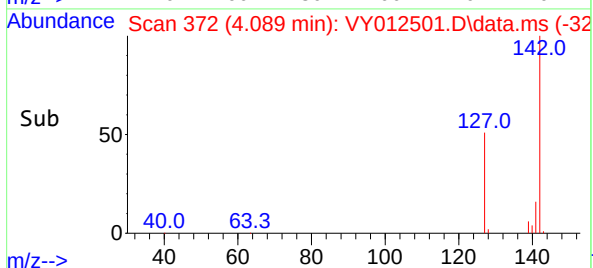
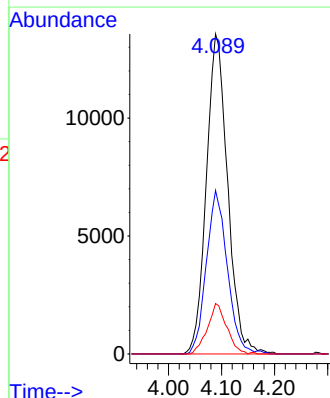
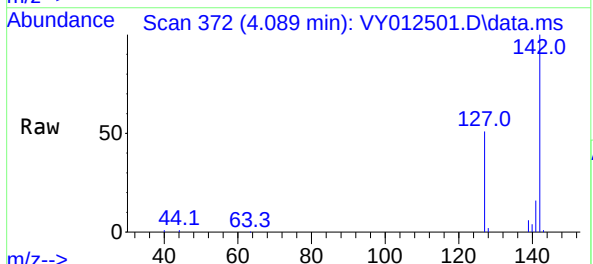
Instrument :
MSVOA_Y
ClientSampleId :

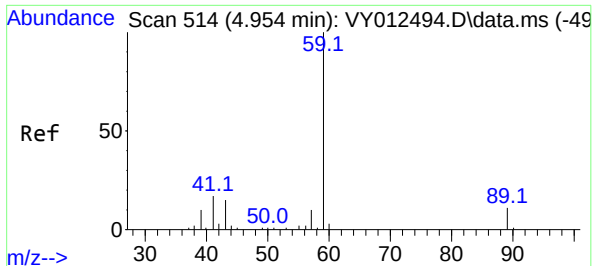
Tgt Ion:101 Resp: 31065
Ion Ratio Lower Upper
101 100
85 45.0 36.2 54.2
151 86.5 64.2 96.2



#10
Methyl Iodide
Concen: 19.477 ug/l
RT: 4.089 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Tgt Ion:142 Resp: 37848
Ion Ratio Lower Upper
142 100
127 50.4 37.0 55.4
141 14.3 11.4 17.0





#11

Tert butyl alcohol

Concen: 116.668 ug/l

RT: 4.948 min Scan# 514

Delta R.T. 0.000 min

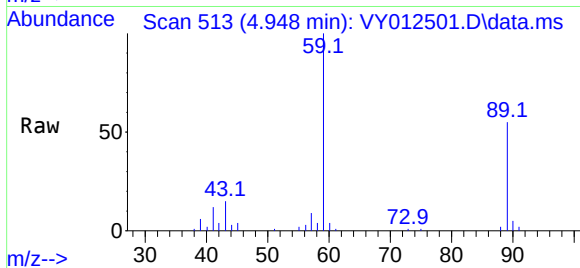
Lab File: VY012501.D

Acq: 06 Feb 2023 17:31

Instrument :

MSVOA_Y

ClientSampleId :

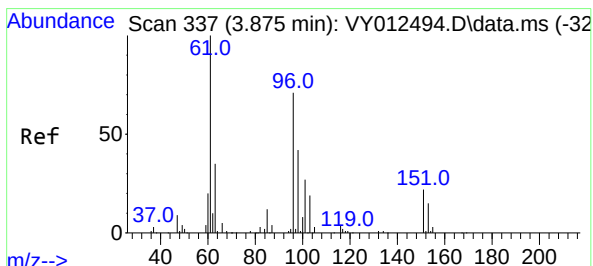
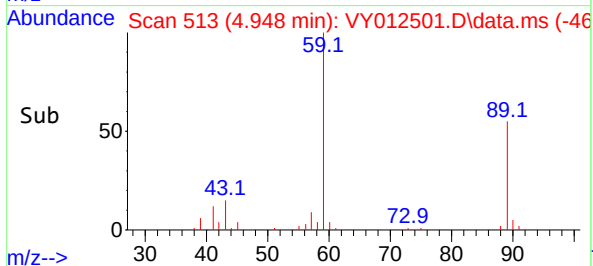
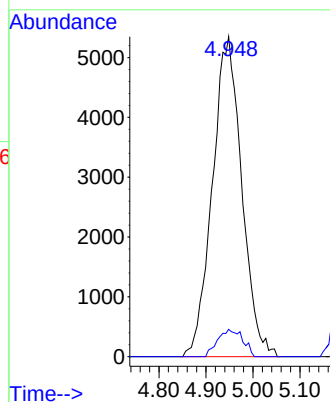


Tgt Ion: 59 Resp: 23205

Ion Ratio Lower Upper

59 100

57 7.3 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 21.384 ug/l

RT: 3.875 min Scan# 337

Delta R.T. 0.000 min

Lab File: VY012501.D

Acq: 06 Feb 2023 17:31

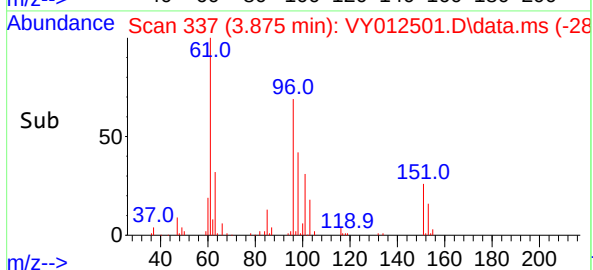
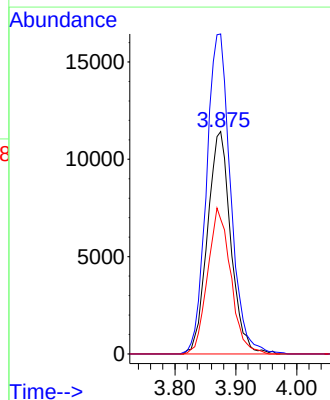
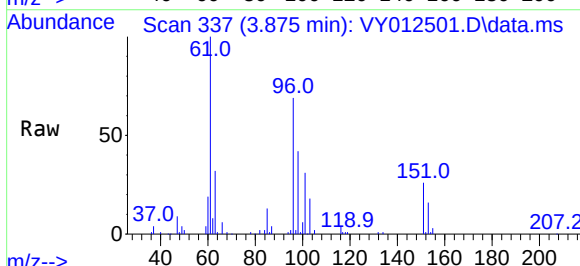
Tgt Ion: 96 Resp: 30378

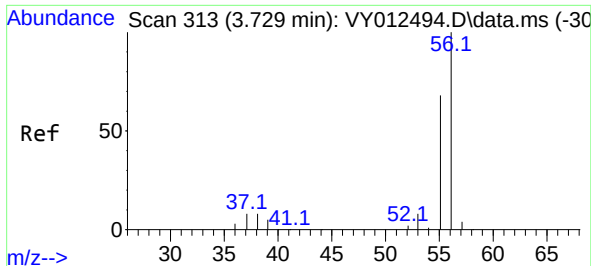
Ion Ratio Lower Upper

96 100

61 143.9 122.0 183.0

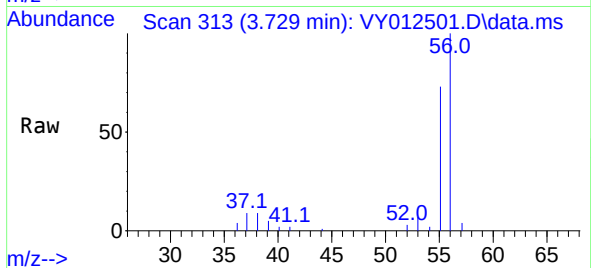
98 60.6 48.6 73.0



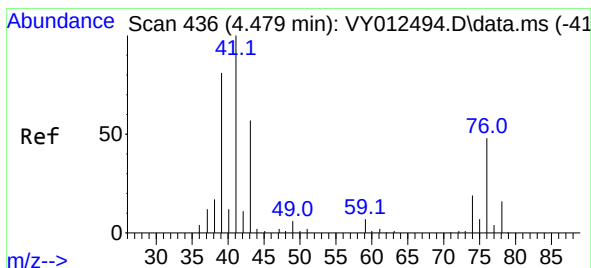
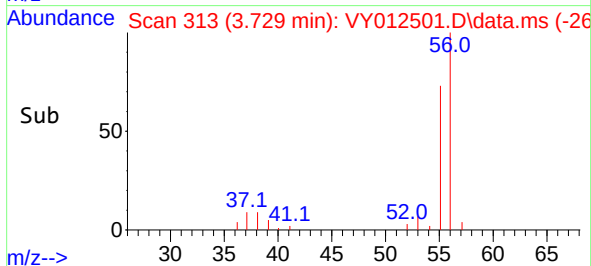
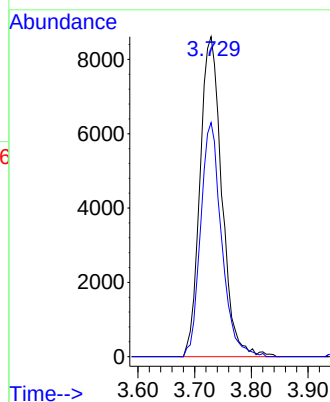


#13
Acrolein
Concen: 101.460 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Instrument :
MSVOA_Y
ClientSampleId :

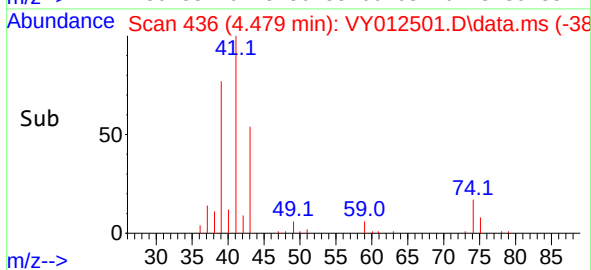
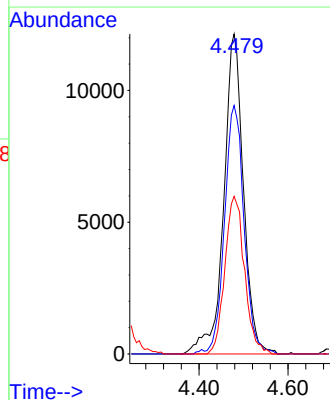
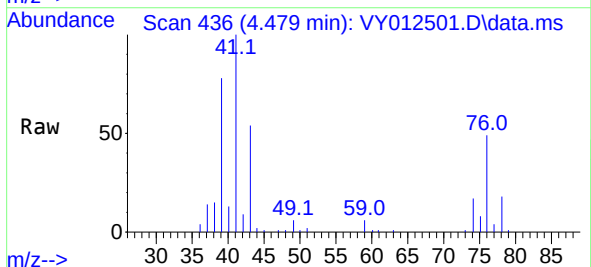


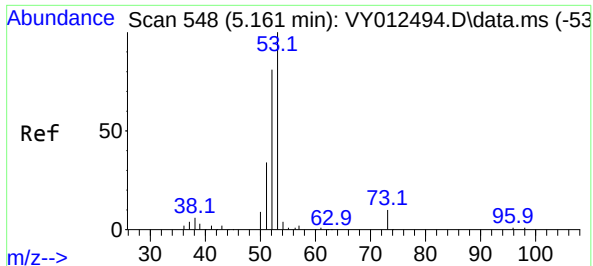
Tgt Ion: 56 Resp: 23050
Ion Ratio Lower Upper
56 100
55 70.2 56.6 85.0



#14
Allyl chloride
Concen: 21.511 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

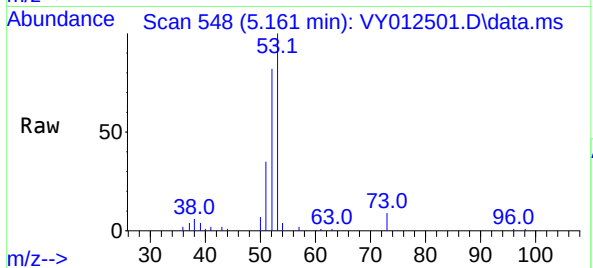
Tgt Ion: 41 Resp: 37264
Ion Ratio Lower Upper
41 100
39 77.2 53.5 80.3
76 49.1 31.1 46.7#



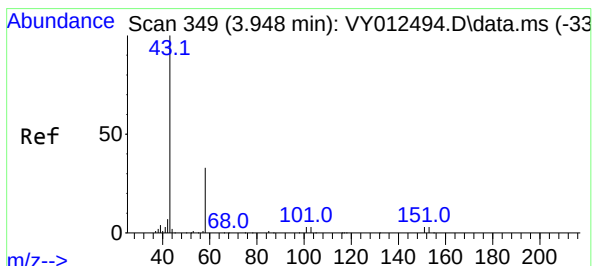
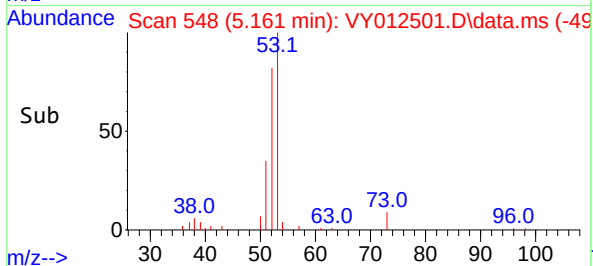
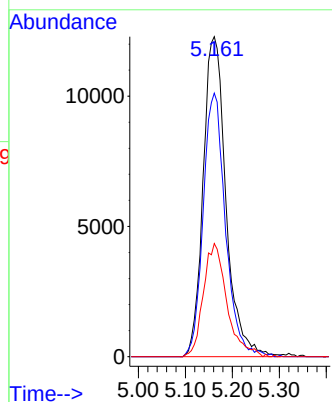


#15
Acrylonitrile
Concen: 100.828 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Instrument :
MSVOA_Y
ClientSampleId :

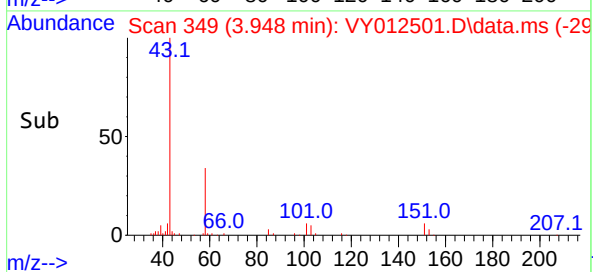
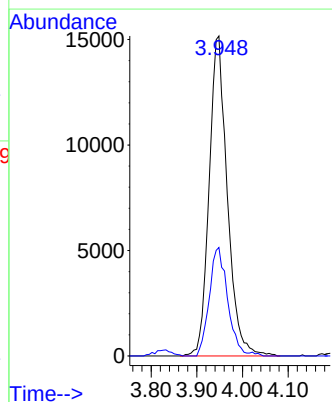
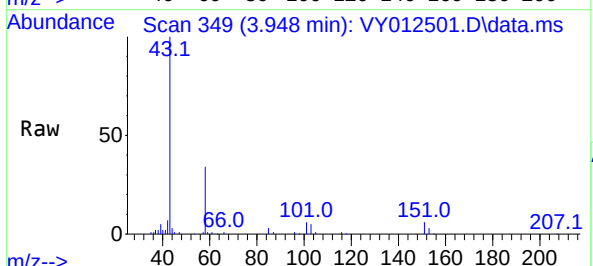


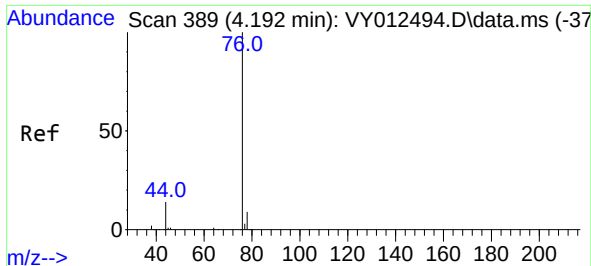
Tgt Ion: 53 Resp: 41397
Ion Ratio Lower Upper
53 100
52 80.5 65.1 97.7
51 36.5 28.7 43.1



#16
Acetone
Concen: 94.462 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Tgt Ion: 43 Resp: 41921
Ion Ratio Lower Upper
43 100
58 33.9 27.9 41.9

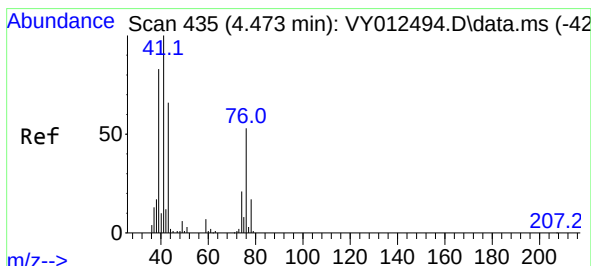
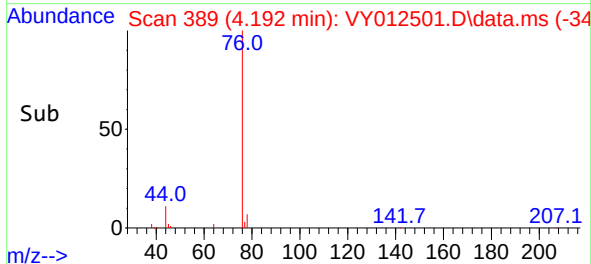
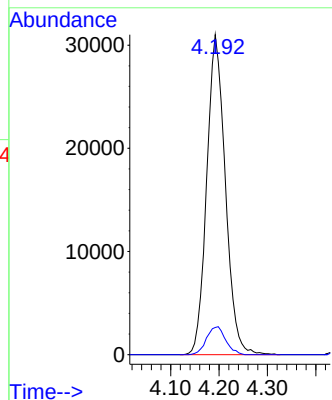
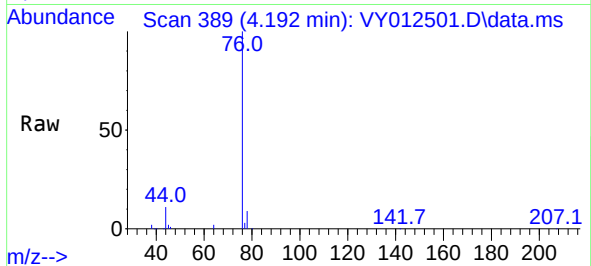




#17
Carbon Disulfide
Concen: 22.277 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

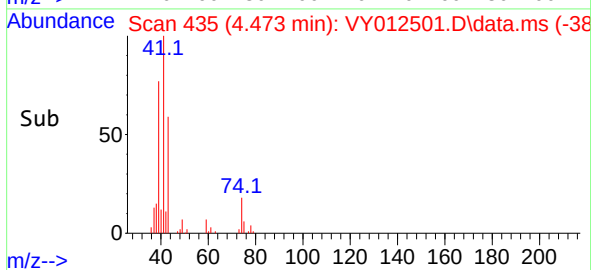
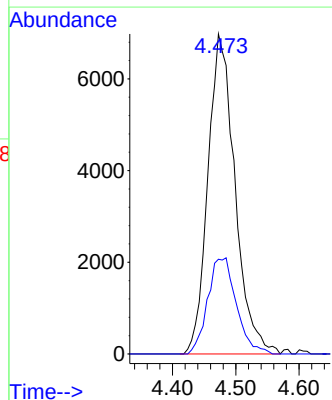
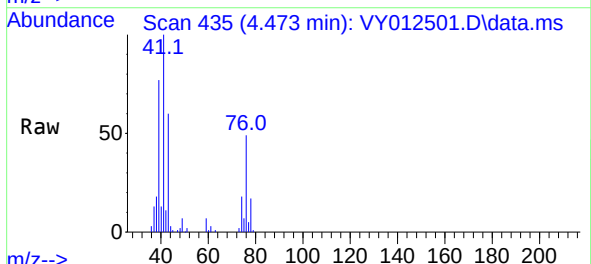
Instrument :
MSVOA_Y
ClientSampleId :

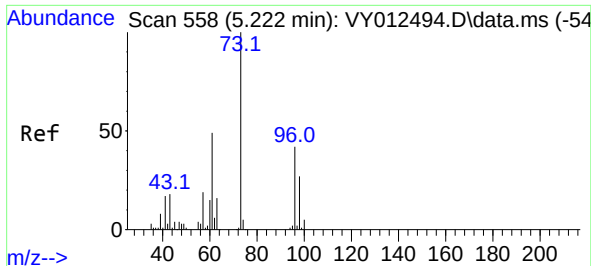
Tgt Ion: 76 Resp: 82972
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 18.977 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Tgt Ion: 43 Resp: 20739
Ion Ratio Lower Upper
43 100
74 31.7 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 20.492 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012501.D

Acq: 06 Feb 2023 17:31

Instrument :

MSVOA_Y

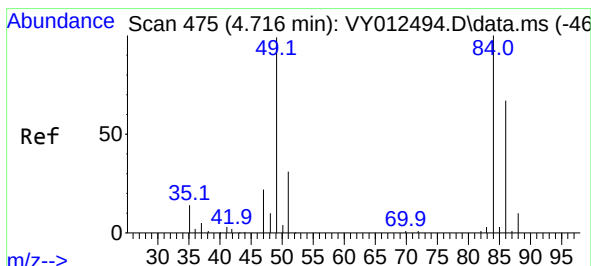
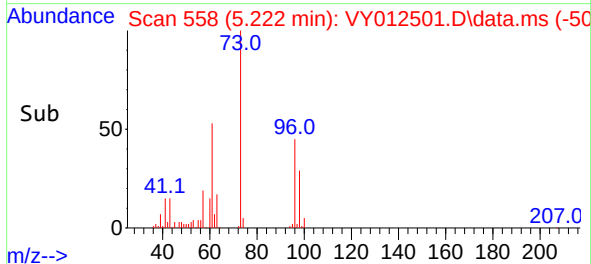
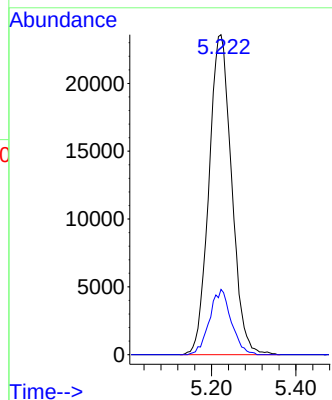
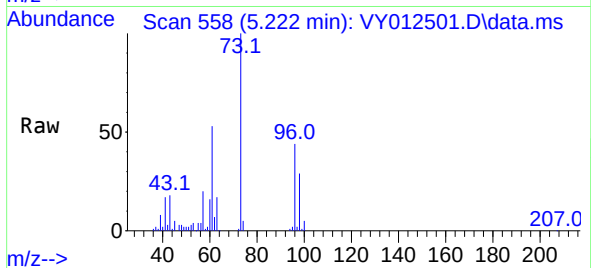
ClientSampleId :

Tgt Ion: 73 Resp: 88132

Ion Ratio Lower Upper

73 100

57 20.4 17.4 26.0



#20

Methylene Chloride

Concen: 23.910 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012501.D

Acq: 06 Feb 2023 17:31

Tgt Ion: 84 Resp: 45140

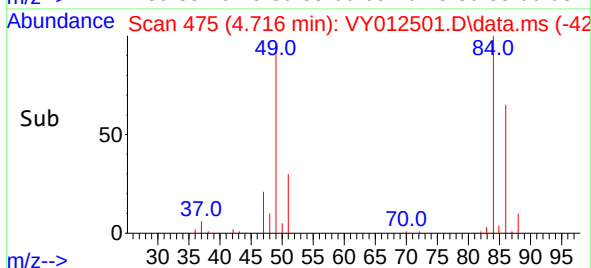
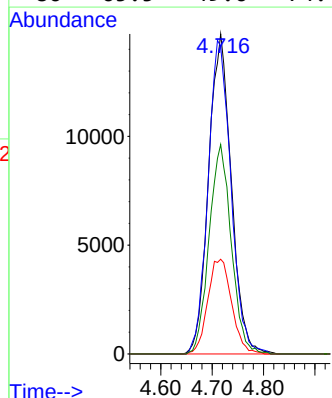
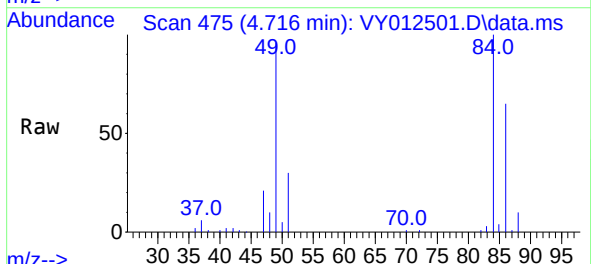
Ion Ratio Lower Upper

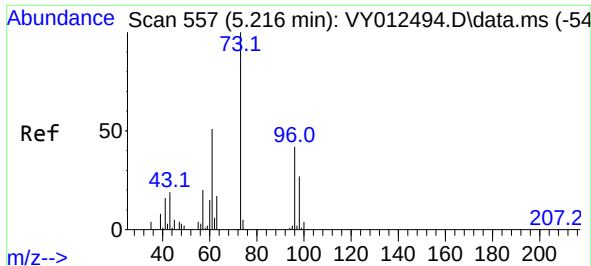
84 100

49 96.1 95.4 143.2

51 29.6 29.9 44.9#

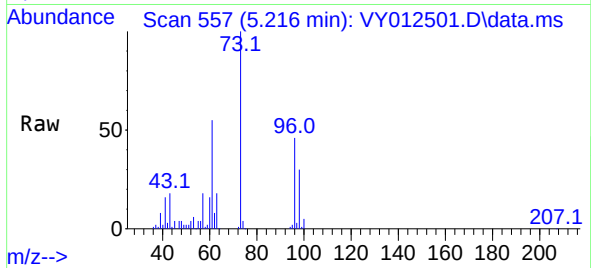
86 65.5 49.6 74.4



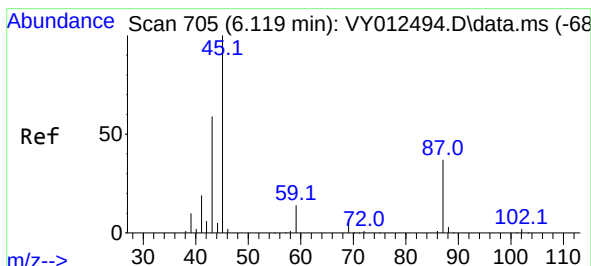
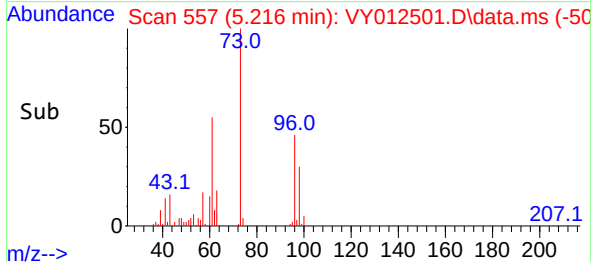
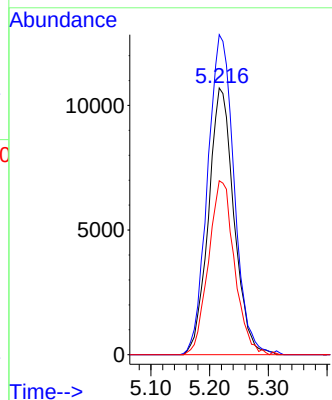


#21
trans-1,2-Dichloroethene
Concen: 20.705 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Instrument :
MSVOA_Y
ClientSampleId :

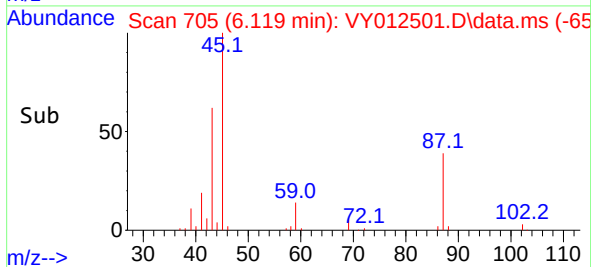
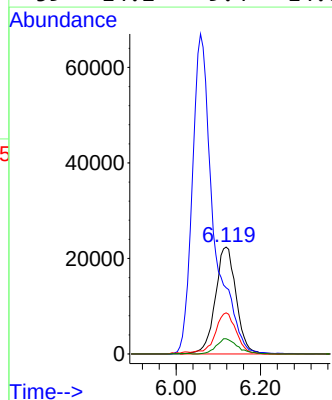
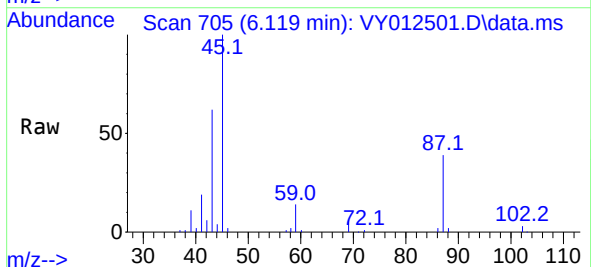


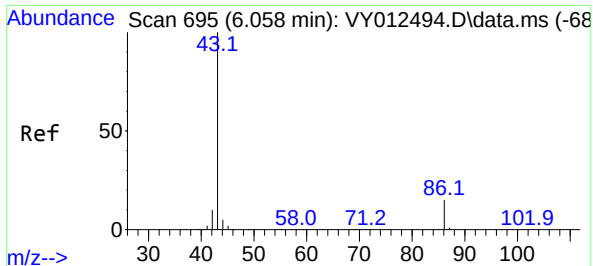
Tgt Ion: 96 Resp: 32280
Ion Ratio Lower Upper
96 100
61 120.0 108.0 162.0
98 65.2 51.6 77.4



#22
Diisopropyl ether
Concen: 21.248 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Tgt Ion: 45 Resp: 76628
Ion Ratio Lower Upper
45 100
43 61.4 45.0 67.4
87 38.6 22.6 33.8#
59 14.2 9.4 14.0#

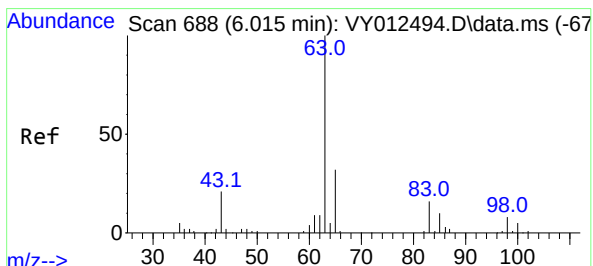
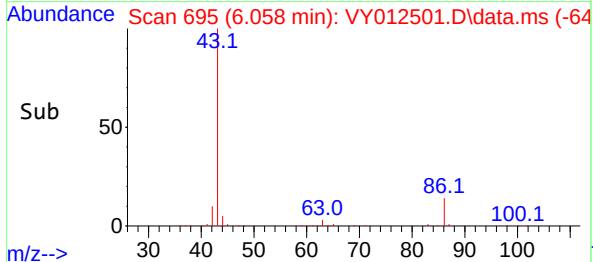
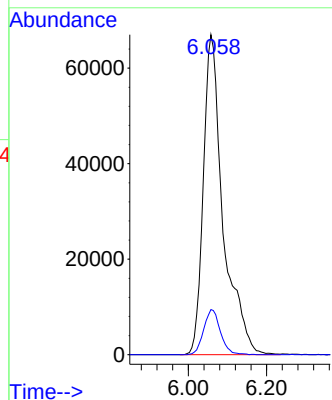
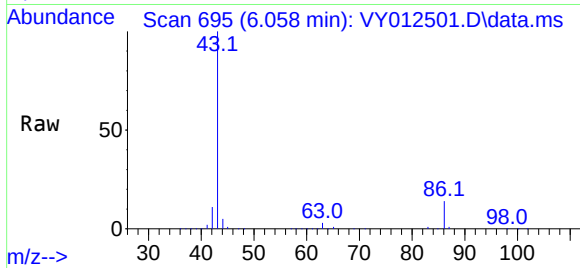




#23
 Vinyl Acetate
 Concen: 106.196 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY012501.D
 Acq: 06 Feb 2023 17:31

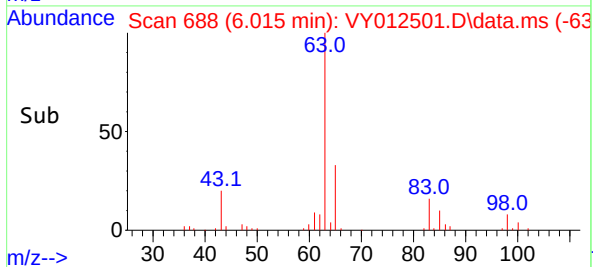
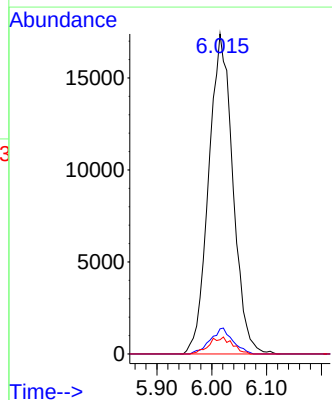
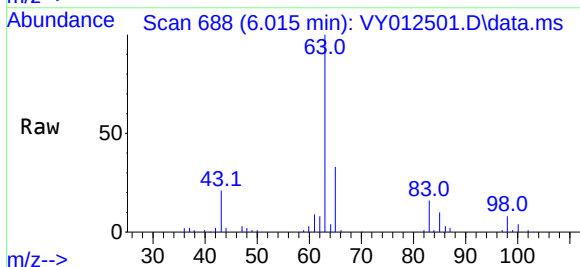
Instrument :
 MSVOA_Y
 ClientSampleId :

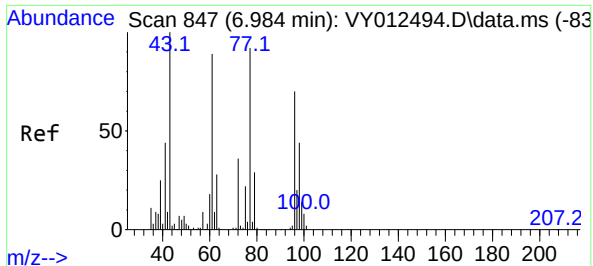
Tgt Ion: 43 Resp: 234628
 Ion Ratio Lower Upper
 43 100
 86 14.1 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 21.356 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY012501.D
 Acq: 06 Feb 2023 17:31

Tgt Ion: 63 Resp: 53333
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.5
 100 4.4 2.2 6.6





#25

2-Butanone

Concen: 97.932 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012501.D

Acq: 06 Feb 2023 17:31

Instrument :

MSVOA_Y

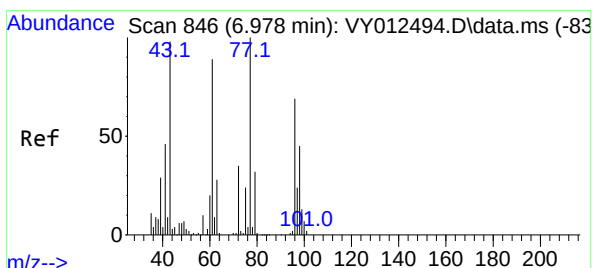
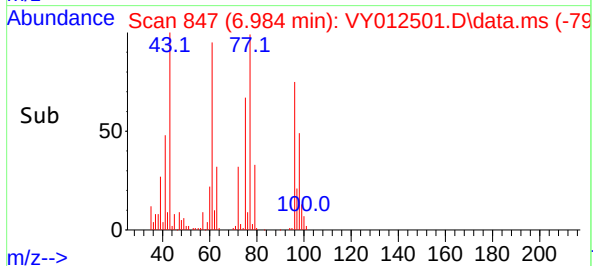
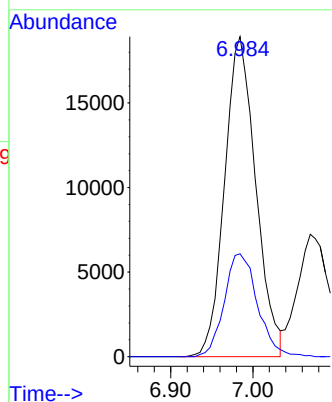
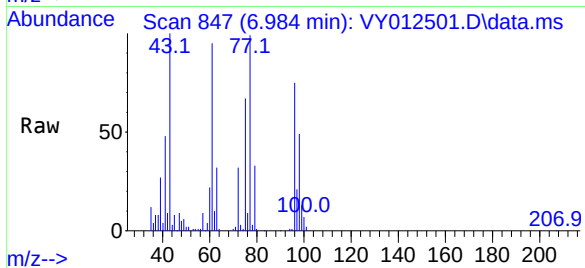
ClientSampleId :

Tgt Ion: 43 Resp: 49885

Ion Ratio Lower Upper

43 100

72 32.2 22.6 34.0



#26

2,2-Dichloropropane

Concen: 20.539 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012501.D

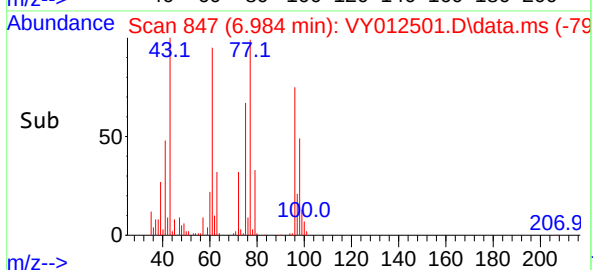
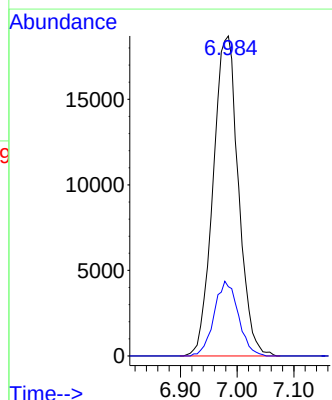
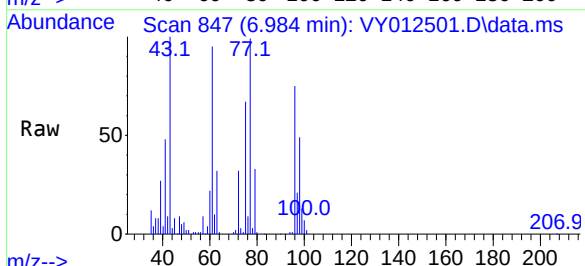
Acq: 06 Feb 2023 17:31

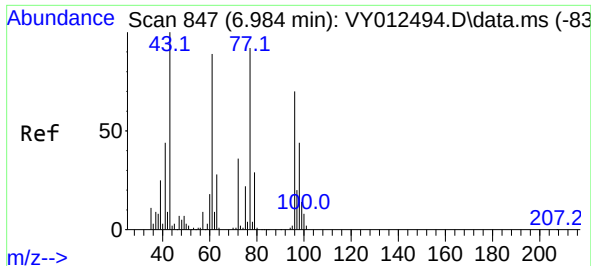
Tgt Ion: 77 Resp: 57879

Ion Ratio Lower Upper

77 100

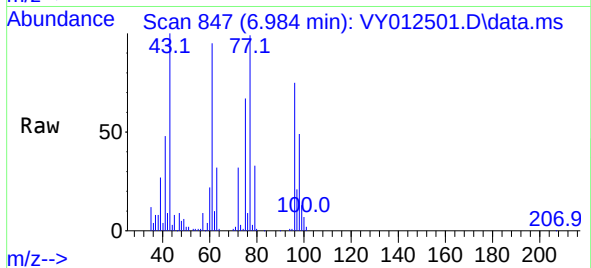
97 22.3 11.4 34.1





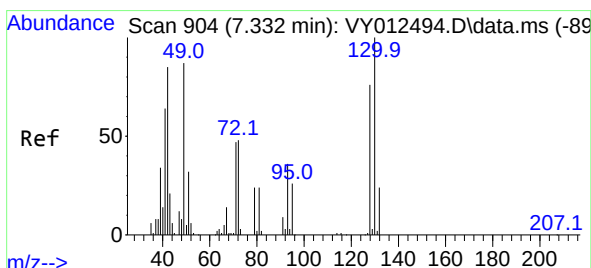
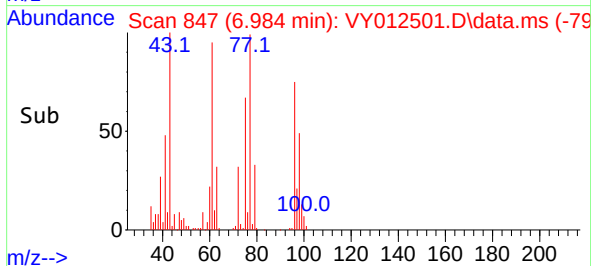
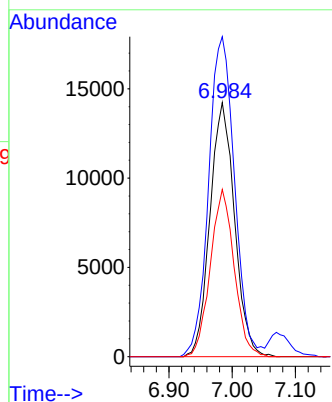
#27
 cis-1,2-Dichloroethene
 Concen: 21.321 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012501.D
 Acq: 06 Feb 2023 17:31

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 38355

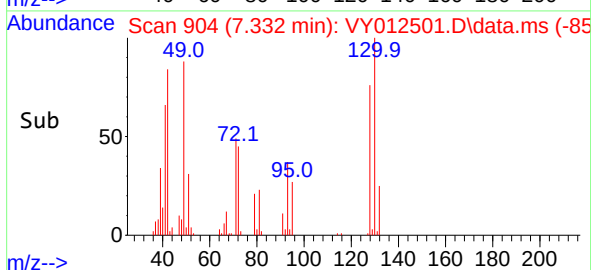
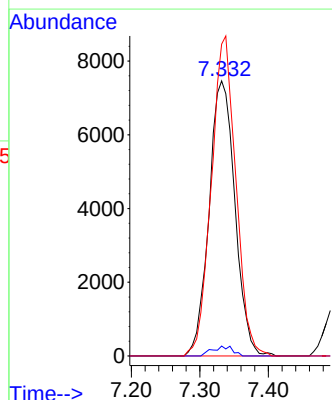
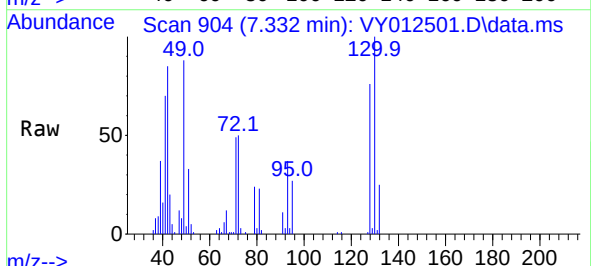
Ion	Ratio	Lower	Upper
96	100		
61	133.1	0.0	283.4
98	63.9	0.0	127.6

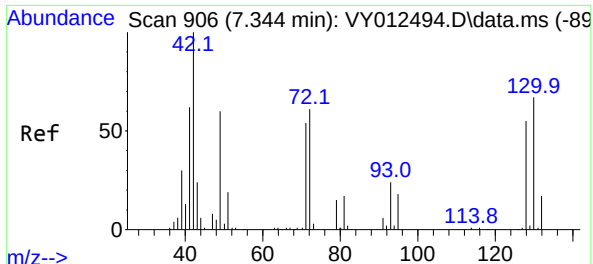


#28
 Bromochloromethane
 Concen: 21.394 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012501.D
 Acq: 06 Feb 2023 17:31

Tgt Ion: 49 Resp: 19567

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.6
130	110.3	66.7	100.1#

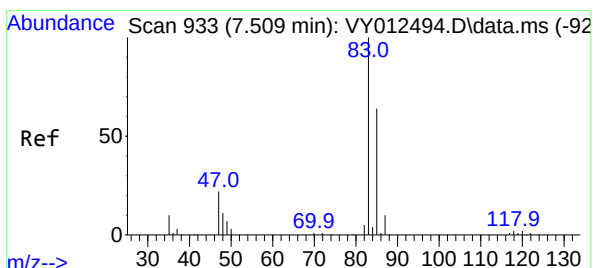
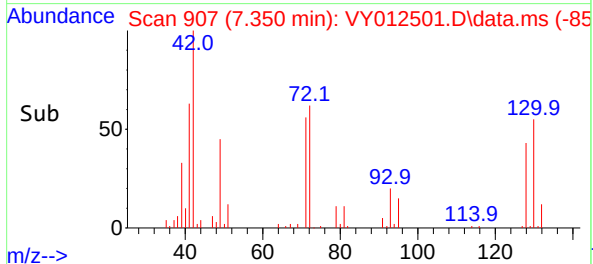
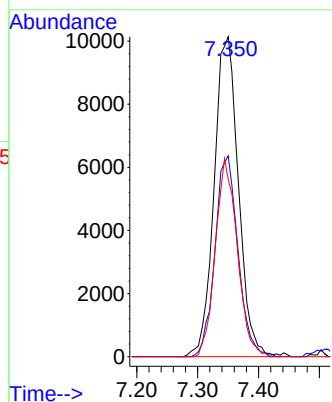
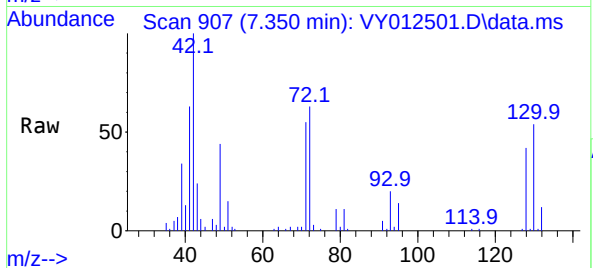




#29
Tetrahydrofuran
Concen: 101.246 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

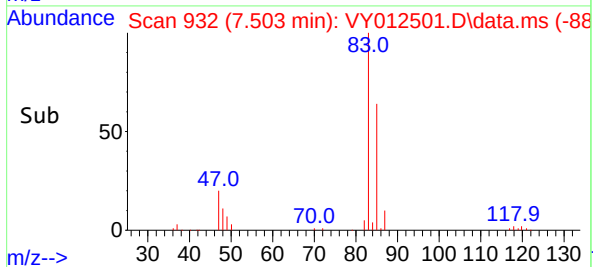
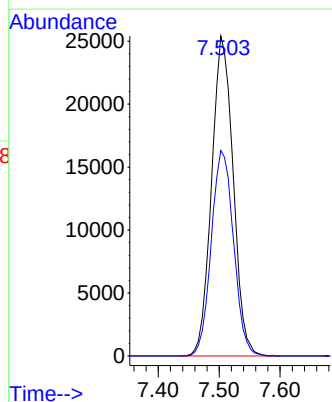
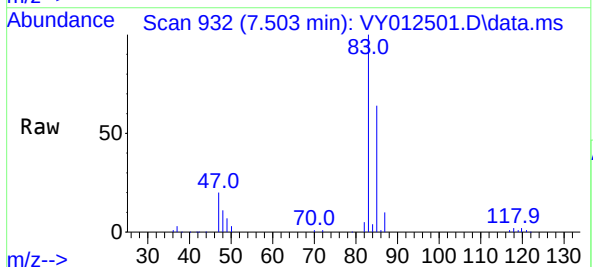
Instrument :
MSVOA_Y
ClientSampleId :

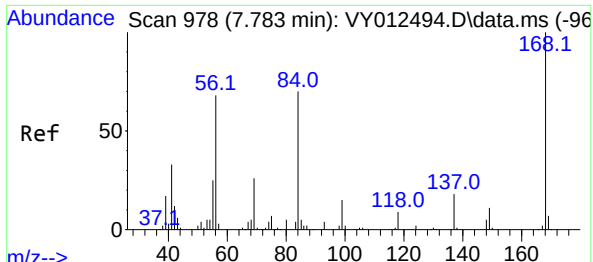
Tgt Ion: 42 Resp: 28108
Ion Ratio Lower Upper
42 100
72 59.5 37.0 55.6#
71 55.8 34.9 52.3#



#30
Chloroform
Concen: 20.857 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Tgt Ion: 83 Resp: 62400
Ion Ratio Lower Upper
83 100
85 64.2 51.5 77.3

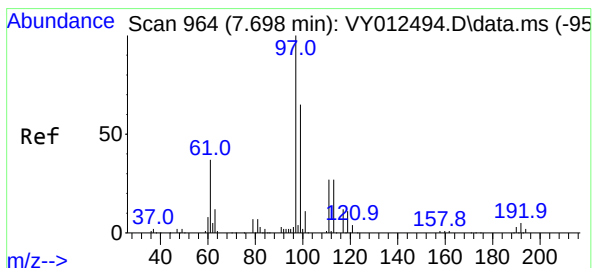
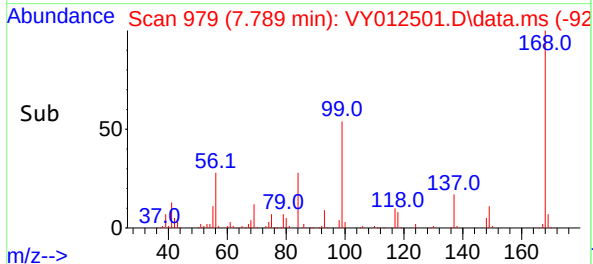
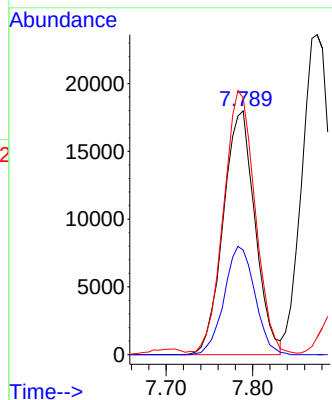
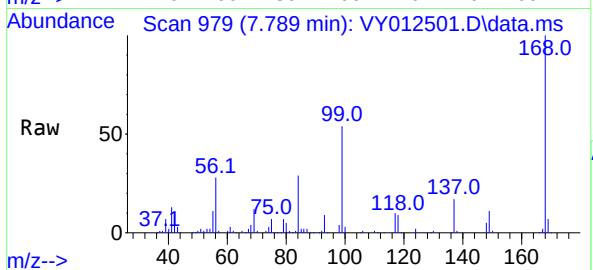




#31
Cyclohexane
Concen: 21.123 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

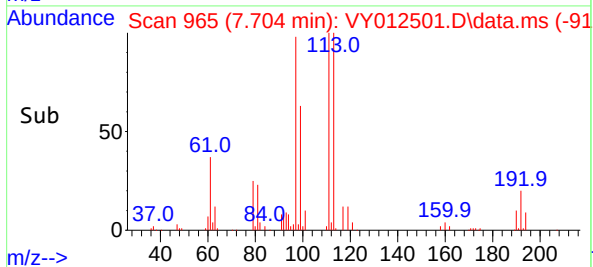
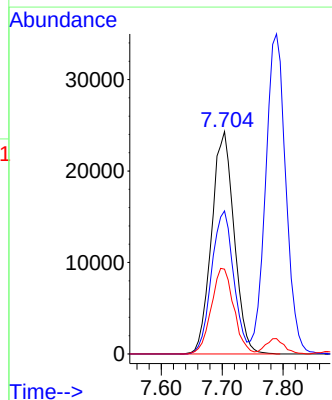
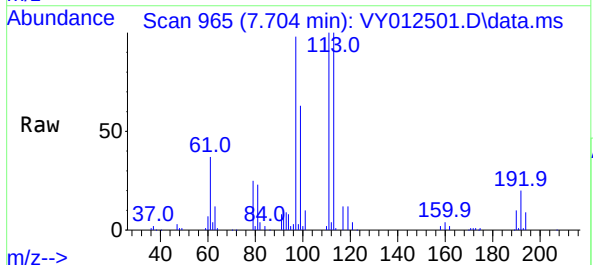
Instrument :
MSVOA_Y
ClientSampleId :

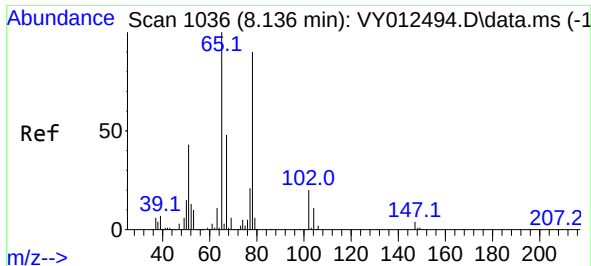
Tgt Ion: 56 Resp: 45895
Ion Ratio Lower Upper
56 100
69 42.8 29.2 43.8
84 103.4 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 21.195 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Tgt Ion: 97 Resp: 62368
Ion Ratio Lower Upper
97 100
99 63.0 51.0 76.4
61 38.4 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 52.057 ug/l

RT: 8.143 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY012501.D

Acq: 06 Feb 2023 17:31

Instrument :

MSVOA_Y

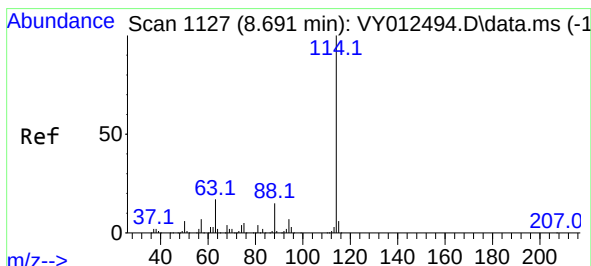
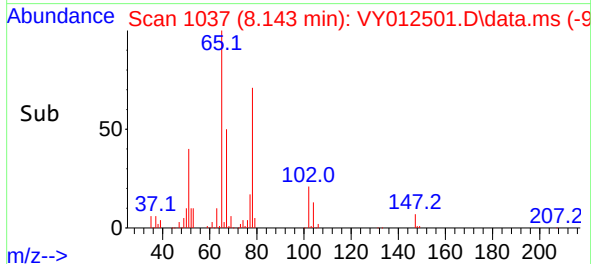
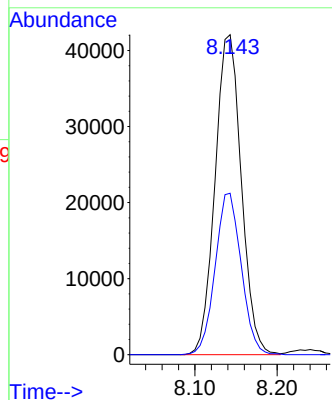
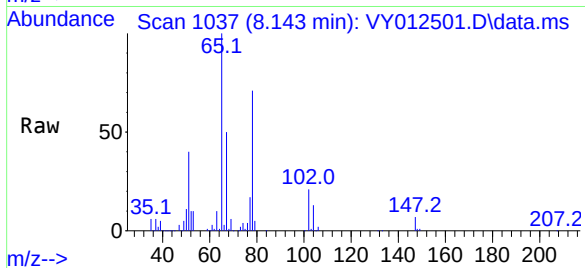
ClientSampleId :

Tgt Ion: 65 Resp: 93632

Ion Ratio Lower Upper

65 100

67 50.0 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: VY012501.D

Acq: 06 Feb 2023 17:31

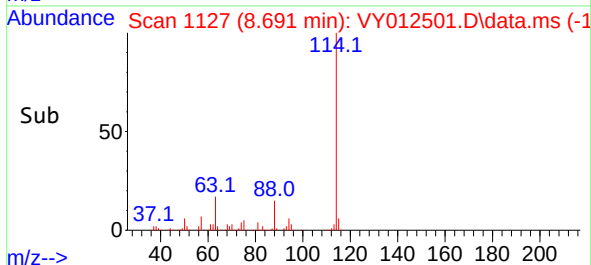
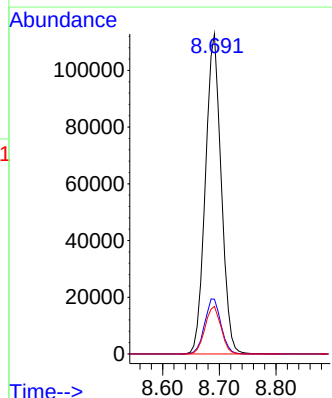
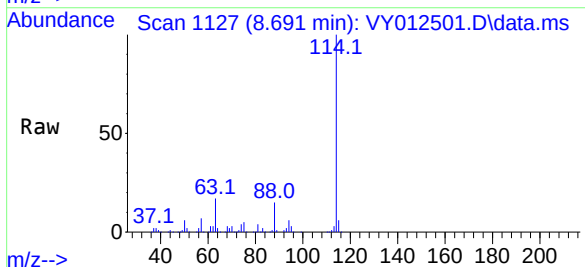
Tgt Ion: 114 Resp: 218048

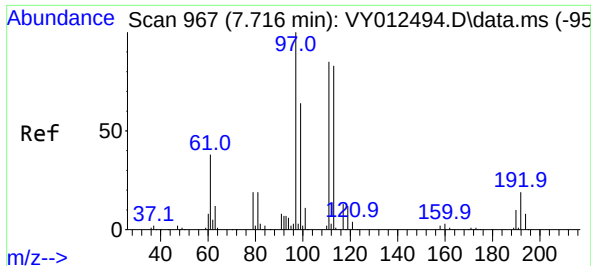
Ion Ratio Lower Upper

114 100

63 17.1 0.0 39.6

88 14.9 0.0 32.2

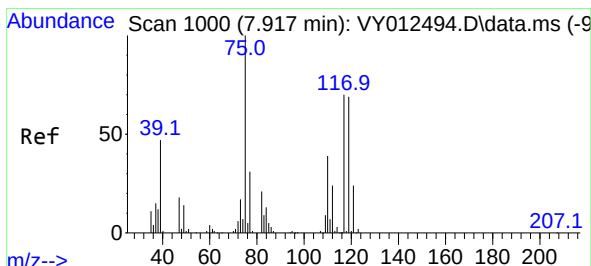
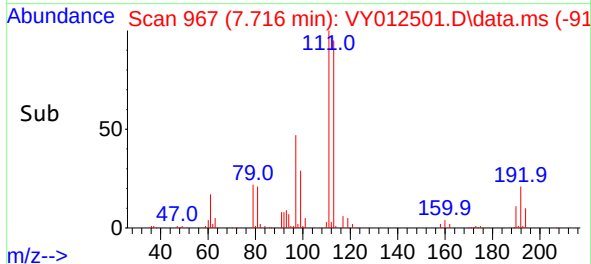
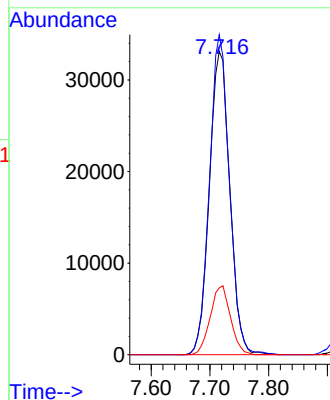
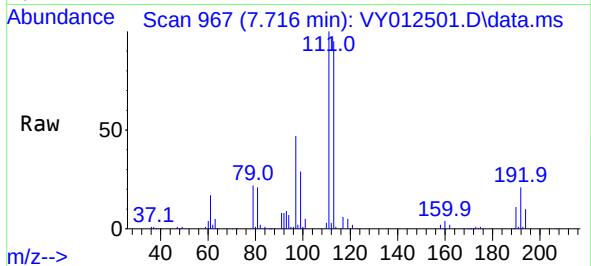




#35
Dibromofluoromethane
Concen: 52.107 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

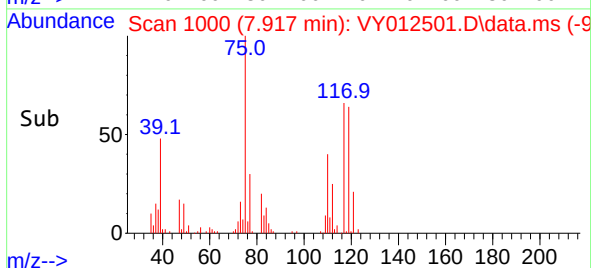
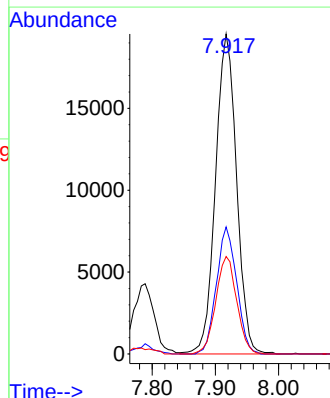
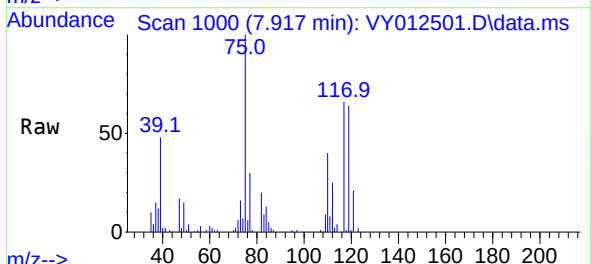
Instrument :
MSVOA_Y
ClientSampleId :

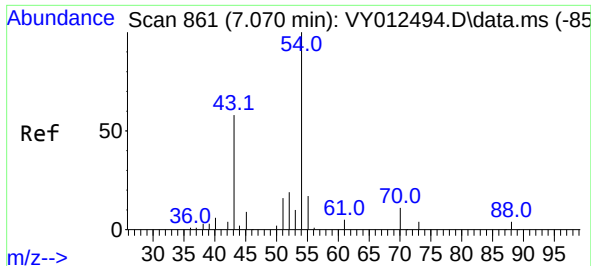
Tgt Ion:113 Resp: 80142
Ion Ratio Lower Upper
113 100
111 102.6 83.0 124.4
192 22.5 16.0 24.0



#36
1,1-Dichloropropene
Concen: 21.701 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

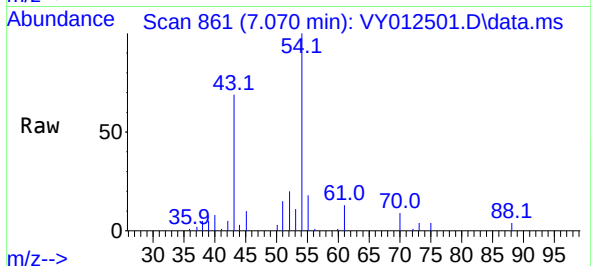
Tgt Ion: 75 Resp: 45121
Ion Ratio Lower Upper
75 100
110 38.2 18.1 54.1
77 30.4 25.1 37.7



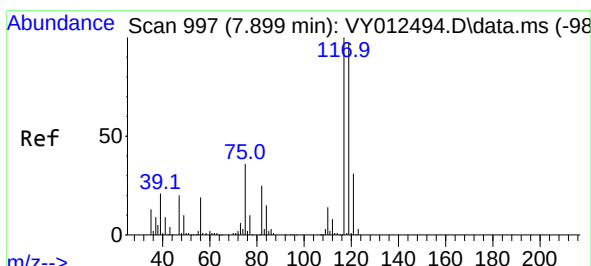
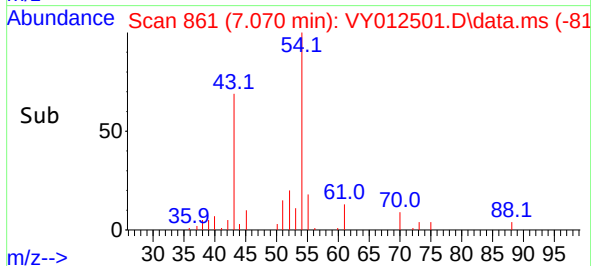
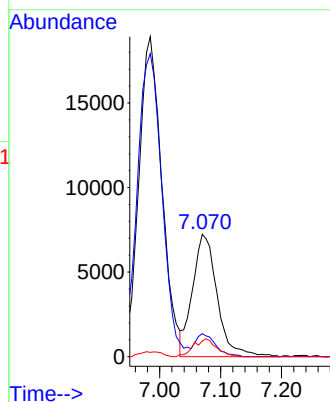


#37
Ethyl Acetate
Concen: 20.329 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Instrument :
MSVOA_Y
ClientSampleId :

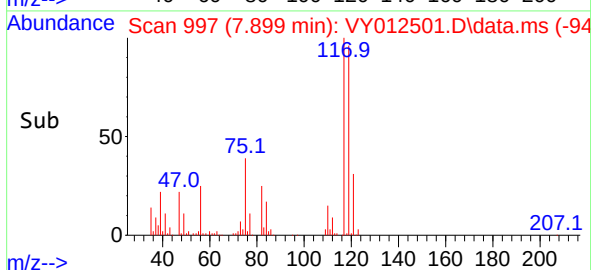
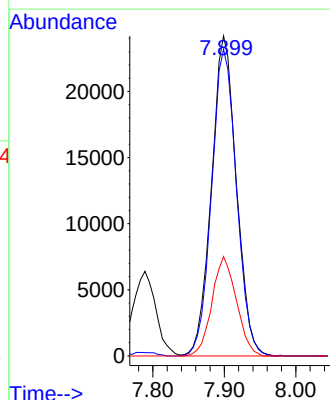
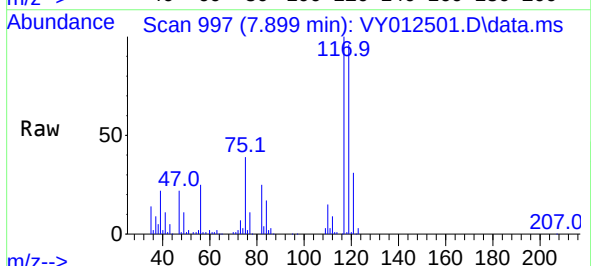


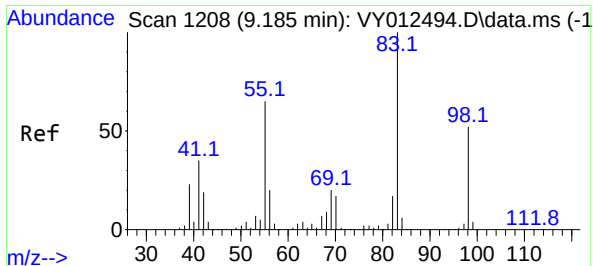
Tgt Ion: 43 Resp: 20397
Ion Ratio Lower Upper
43 100
61 14.9 11.3 16.9
70 13.5 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 20.916 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Tgt Ion: 117 Resp: 58519
Ion Ratio Lower Upper
117 100
119 95.9 73.8 110.8
121 31.1 25.2 37.8





#39

Methylcyclohexane

Concen: 21.595 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY012501.D

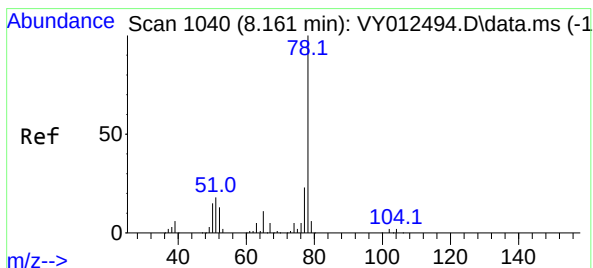
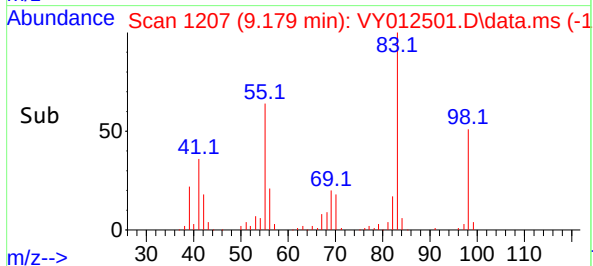
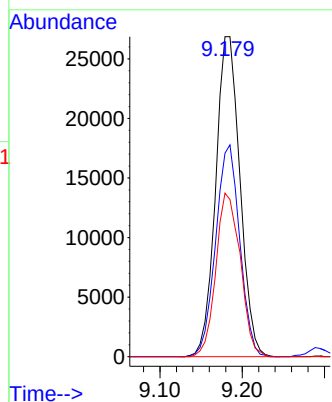
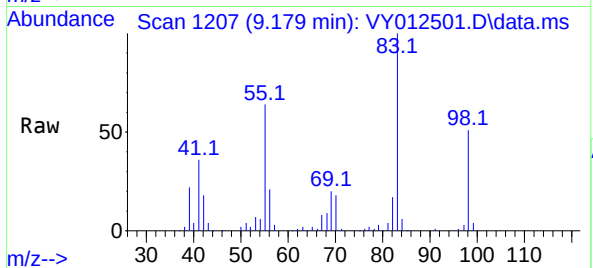
Acq: 06 Feb 2023 17:31

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp: 55196
Ion Ratio	Lower Upper
83	100
55	63.6 58.2 87.2
98	51.1 38.6 58.0



#40

Benzene

Concen: 20.975 ug/l

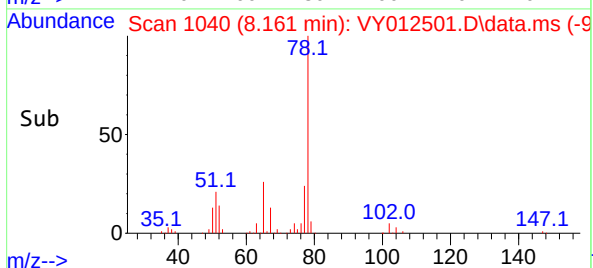
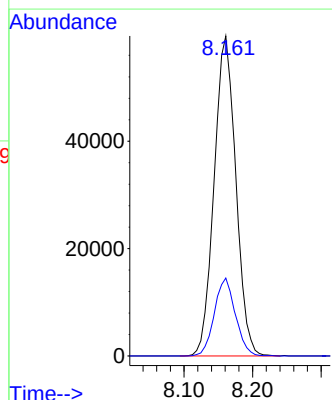
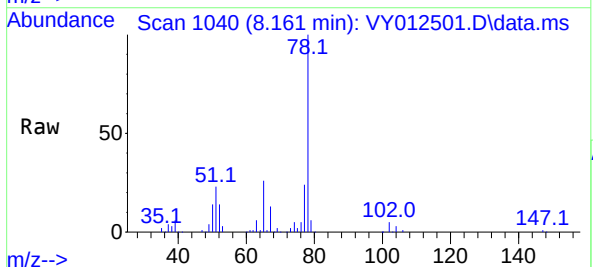
RT: 8.161 min Scan# 1040

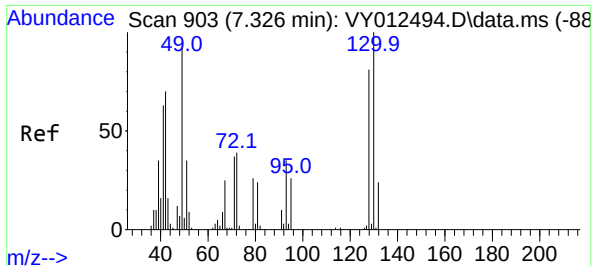
Delta R.T. -0.000 min

Lab File: VY012501.D

Acq: 06 Feb 2023 17:31

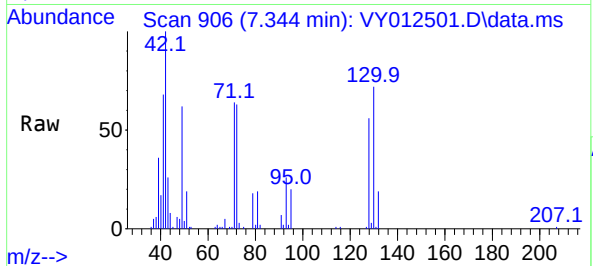
Tgt Ion: 78	Resp: 130737
Ion Ratio	Lower Upper
78	100
77	24.3 18.6 27.8



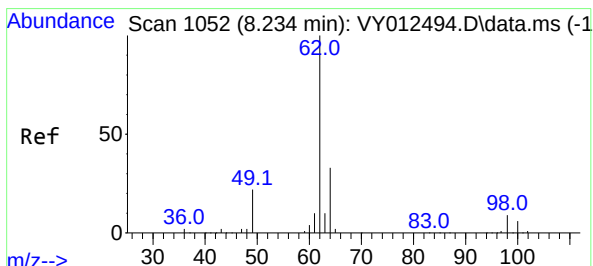
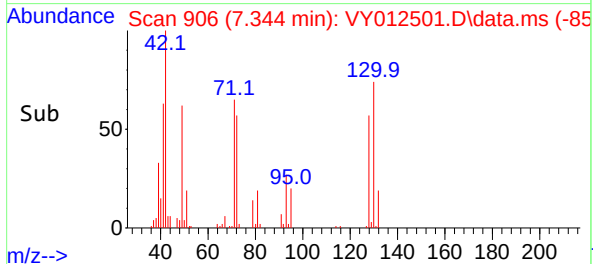
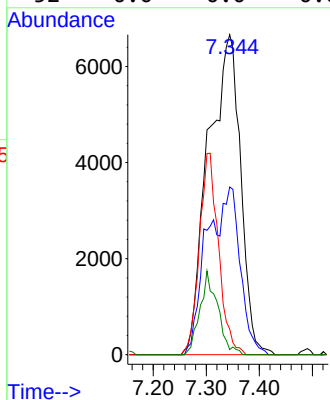


#41
Methacrylonitrile
Concen: 47.524 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Instrument :
MSVOA_Y
ClientSampleId :

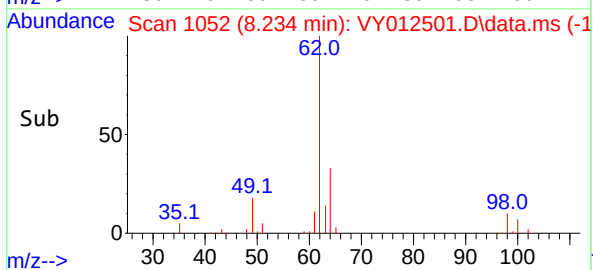
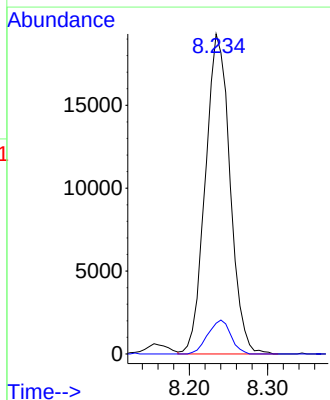
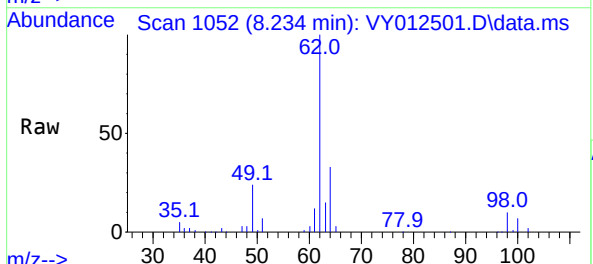


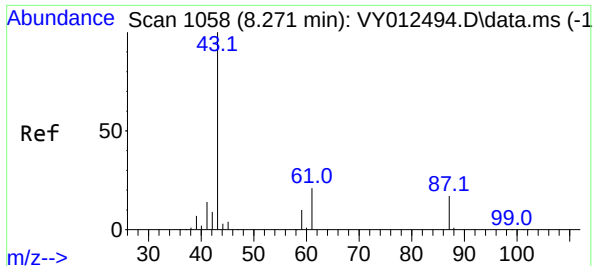
Tgt Ion: 41 Resp: 28140
Ion Ratio Lower Upper
41 100
39 28.3 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.703 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Tgt Ion: 62 Resp: 42244
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6

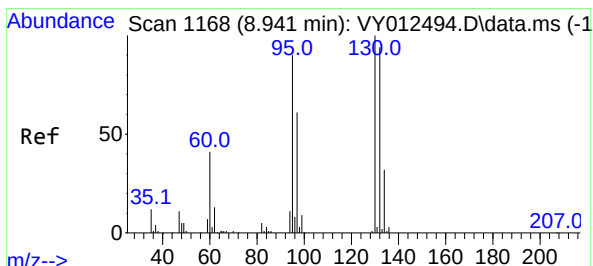
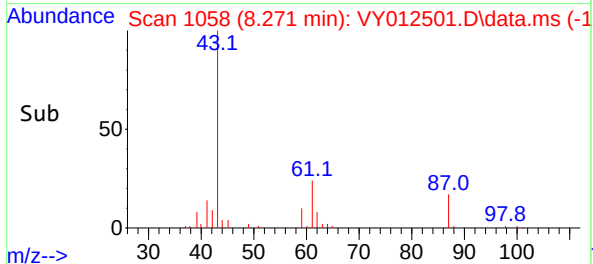
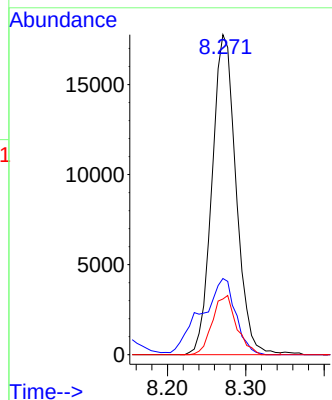
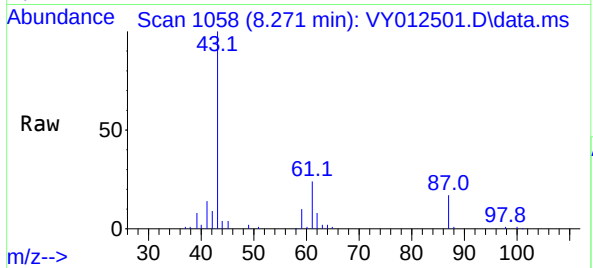




#43
Isopropyl Acetate
Concen: 20.363 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

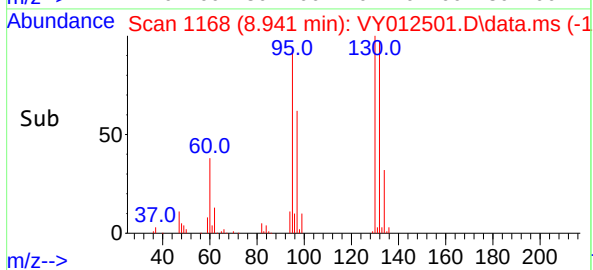
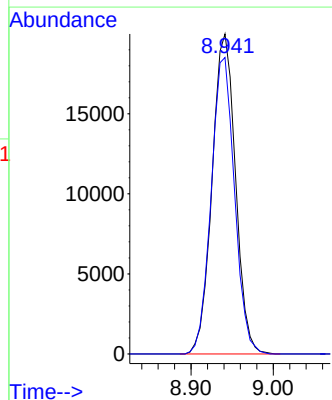
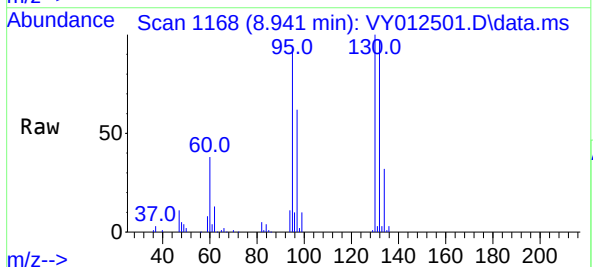
Instrument :
MSVOA_Y
ClientSampleId :

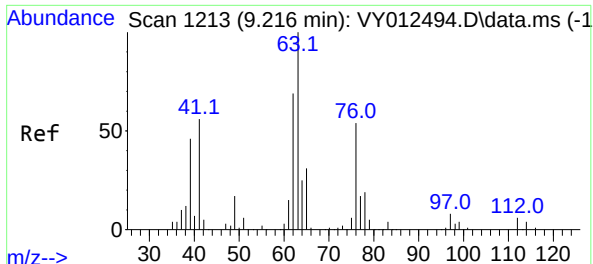
Tgt Ion: 43 Resp: 37835
Ion Ratio Lower Upper
43 100
61 34.4 24.4 36.6
87 18.5 11.4 17.2#



#44
Trichloroethene
Concen: 21.029 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Tgt Ion:130 Resp: 39488
Ion Ratio Lower Upper
130 100
95 92.6 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.877 ug/l

RT: 9.210 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY012501.D

Acq: 06 Feb 2023 17:31

Instrument :

MSVOA_Y

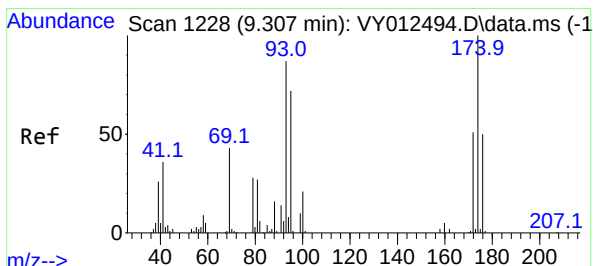
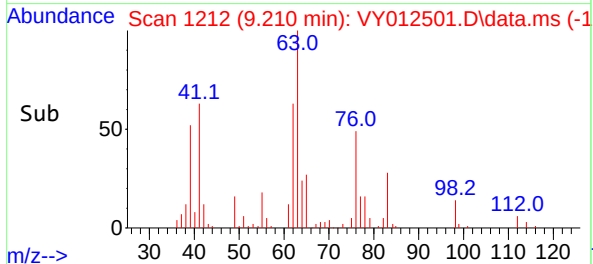
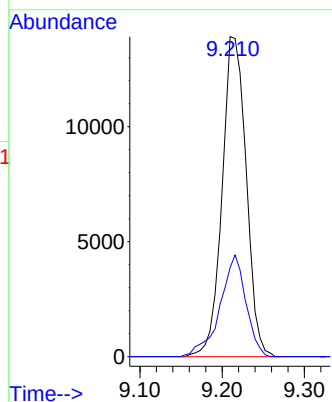
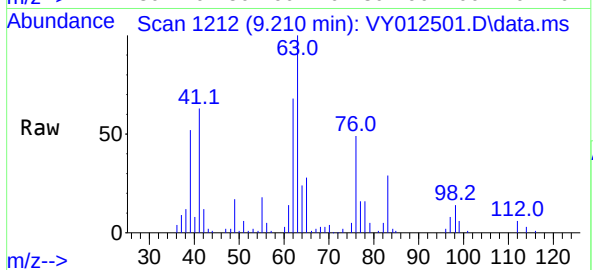
ClientSampleId :

Tgt Ion: 63 Resp: 28302

Ion Ratio Lower Upper

63 100

65 27.8 24.9 37.3



#46

Dibromomethane

Concen: 20.641 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012501.D

Acq: 06 Feb 2023 17:31

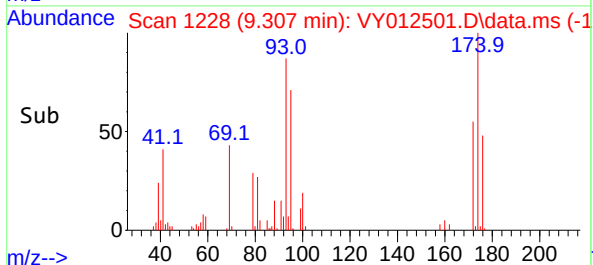
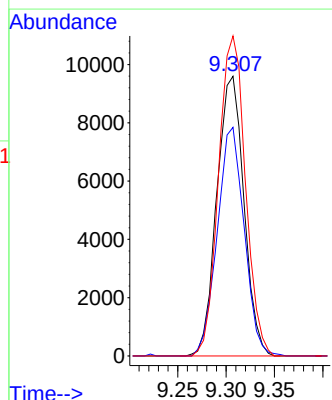
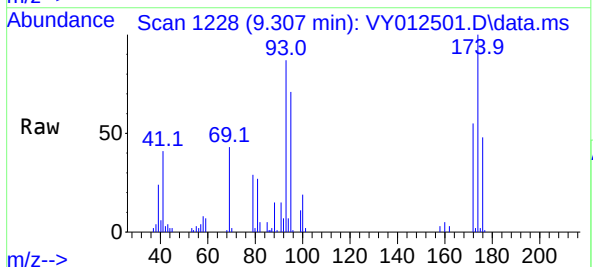
Tgt Ion: 93 Resp: 18626

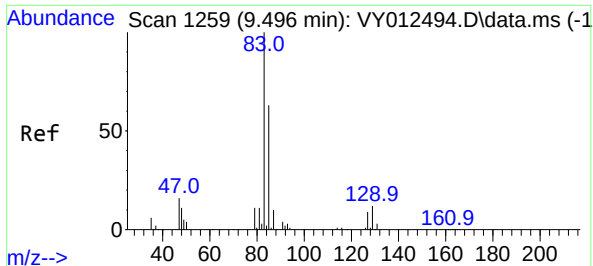
Ion Ratio Lower Upper

93 100

95 81.4 66.1 99.1

174 113.6 84.7 127.1

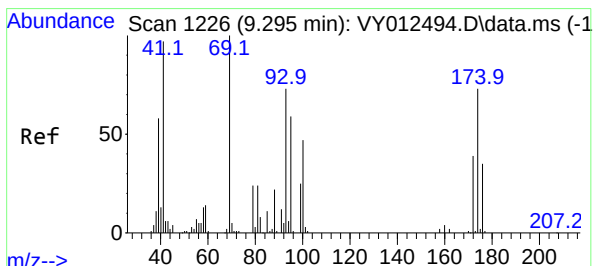
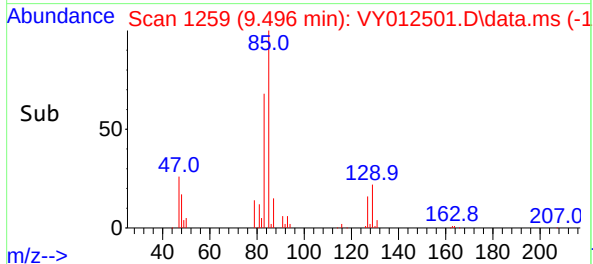
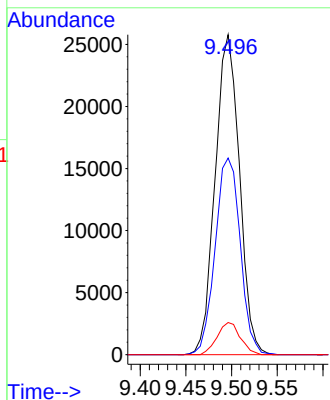
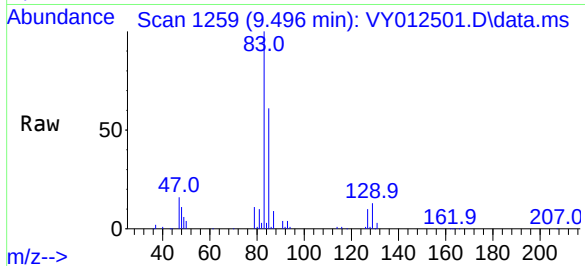




#47
Bromodichloromethane
Concen: 20.770 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

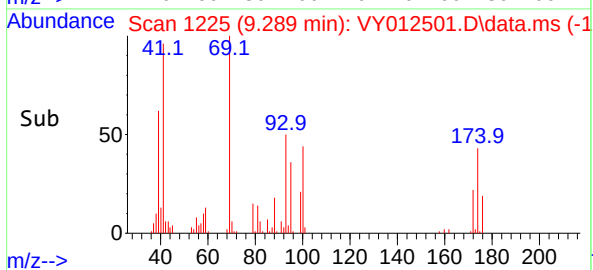
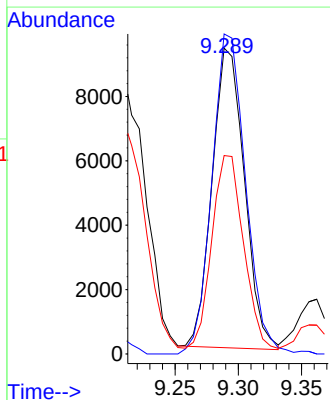
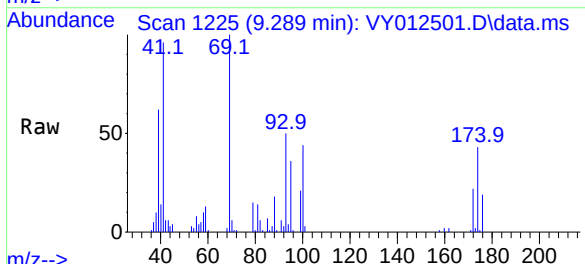
Instrument :
MSVOA_Y
ClientSampleId :

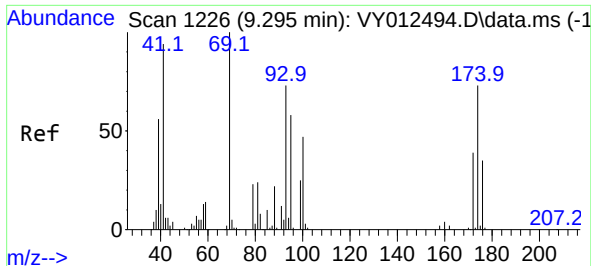
Tgt Ion: 83 Resp: 47727
Ion Ratio Lower Upper
83 100
85 61.4 52.0 78.0
127 10.1 7.3 10.9



#48
Methyl methacrylate
Concen: 19.559 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Tgt Ion: 41 Resp: 16527
Ion Ratio Lower Upper
41 100
69 111.4 74.2 111.2#
39 67.1 46.3 69.5





#49

1,4-Dioxane

Concen: 398.252 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

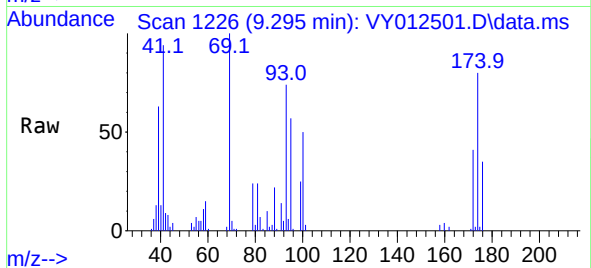
Lab File: VY012501.D

Acq: 06 Feb 2023 17:31

Instrument :

MSVOA_Y

ClientSampleId :



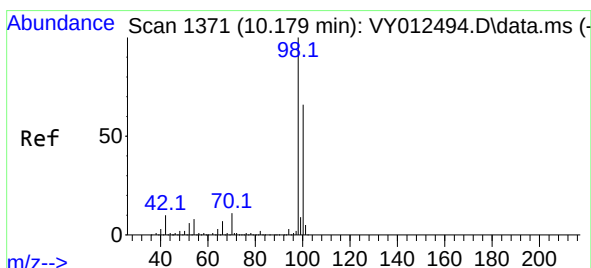
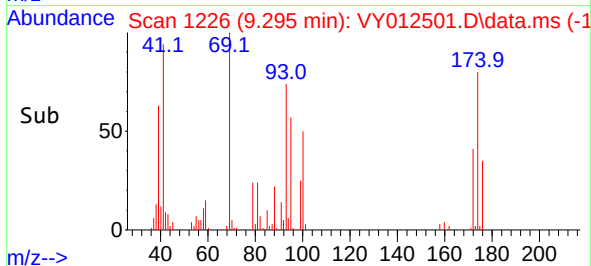
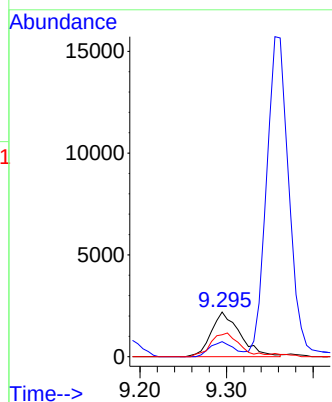
Tgt Ion: 88 Resp: 5078

Ion Ratio Lower Upper

88 100

43 27.9 26.2 39.2

58 53.3 54.3 81.5#



#50

Toluene-d8

Concen: 52.640 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012501.D

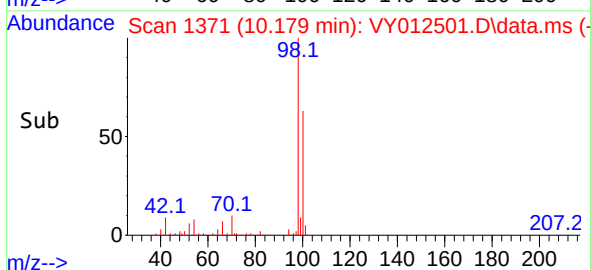
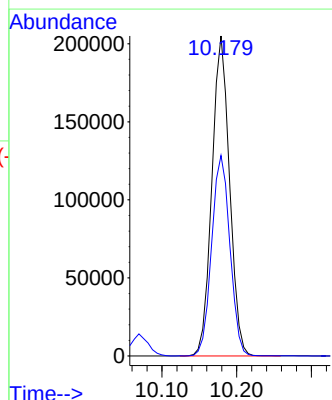
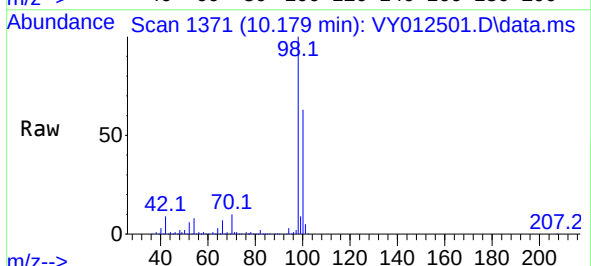
Acq: 06 Feb 2023 17:31

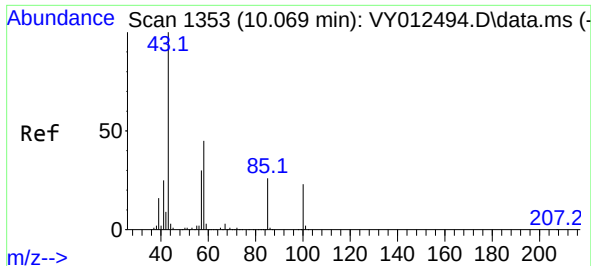
Tgt Ion: 98 Resp: 336528

Ion Ratio Lower Upper

98 100

100 64.9 51.9 77.9

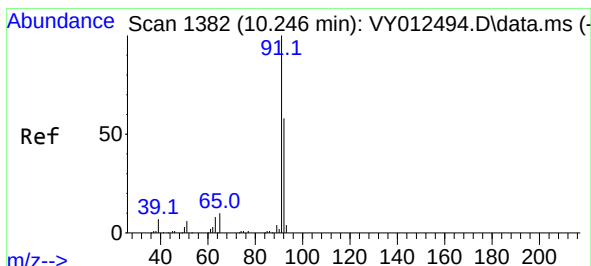
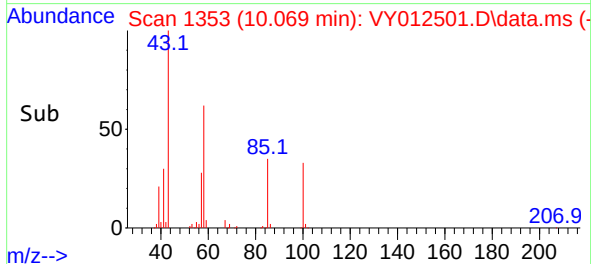
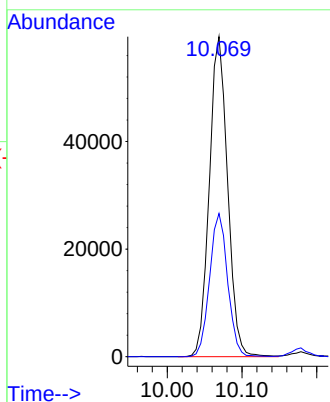
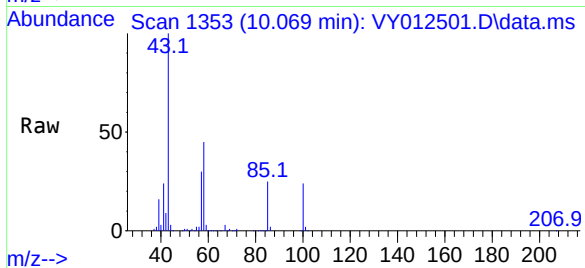




#51
4-Methyl-2-Pentanone
Concen: 100.656 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

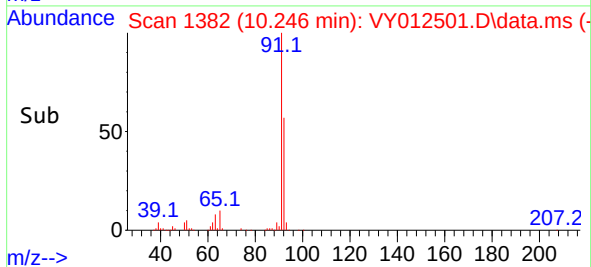
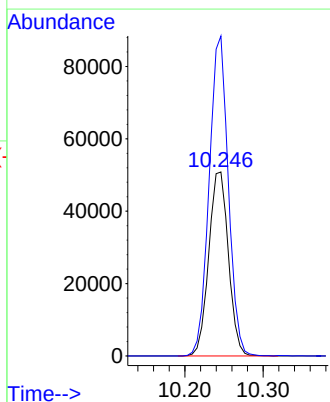
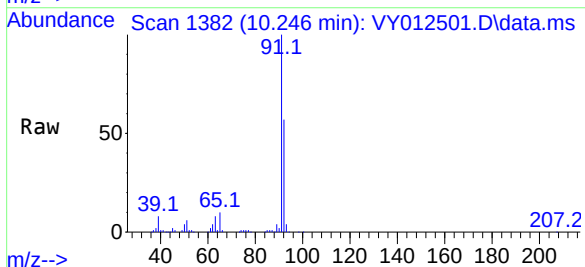
Instrument :
MSVOA_Y
ClientSampleId :

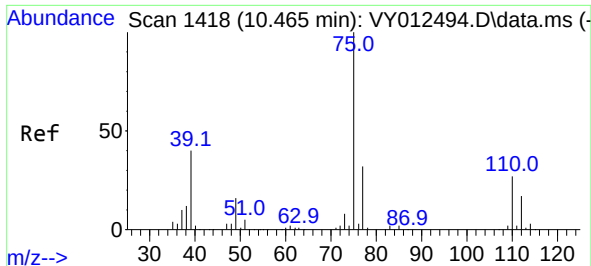
Tgt Ion: 43 Resp: 101251
Ion Ratio Lower Upper
43 100
58 44.2 32.9 49.3



#52
Toluene
Concen: 21.057 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Tgt Ion: 92 Resp: 88553
Ion Ratio Lower Upper
92 100
91 169.2 137.4 206.0

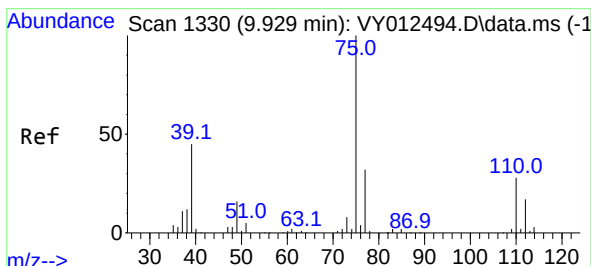
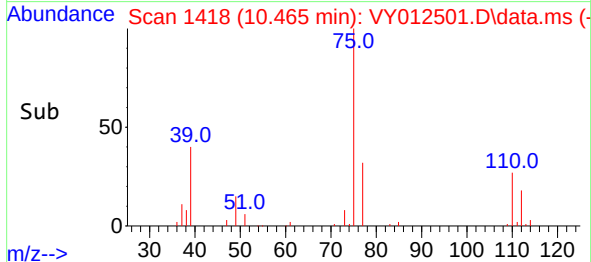
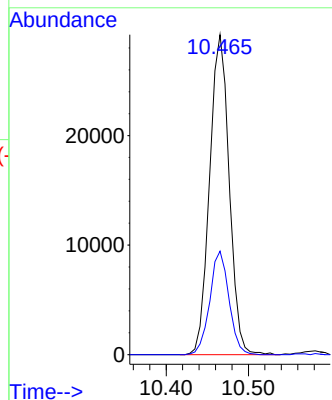
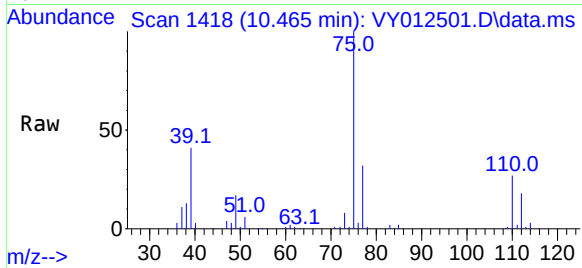




#53
 t-1,3-Dichloropropene
 Concen: 20.464 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012501.D
 Acq: 06 Feb 2023 17:31

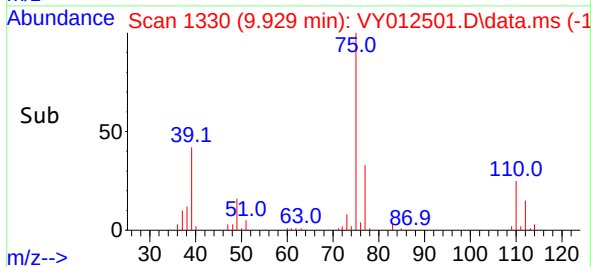
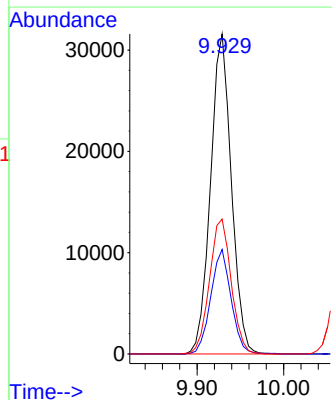
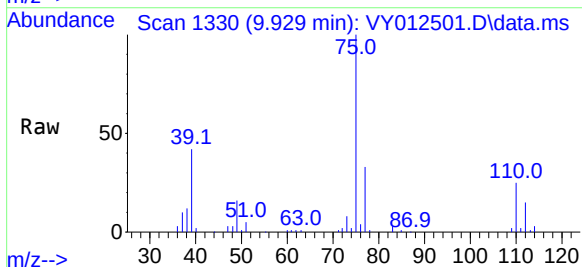
Instrument :
 MSVOA_Y
 ClientSampleId :

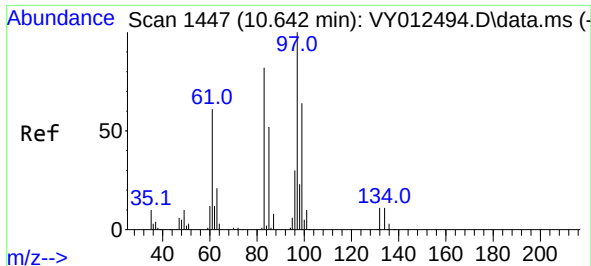
Tgt Ion: 75 Resp: 48399
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 20.847 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012501.D
 Acq: 06 Feb 2023 17:31

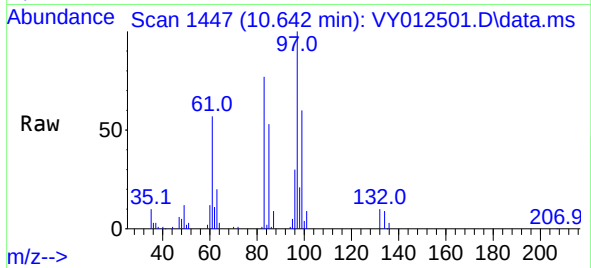
Tgt Ion: 75 Resp: 52742
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.9 38.9
 39 42.2 34.6 52.0





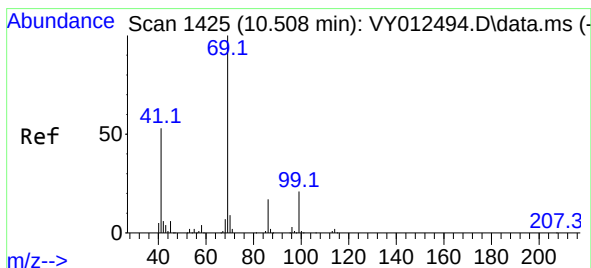
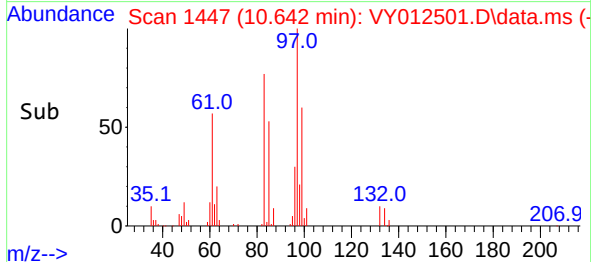
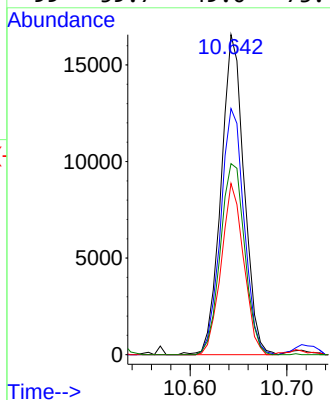
#55
1,1,2-Trichloroethane
Concen: 20.835 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 27402

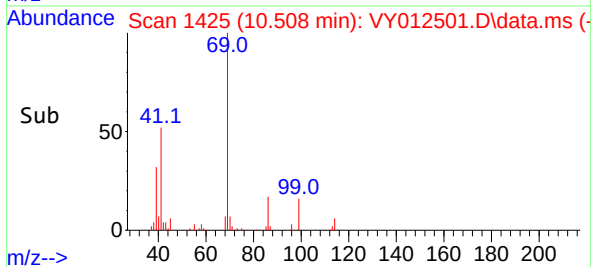
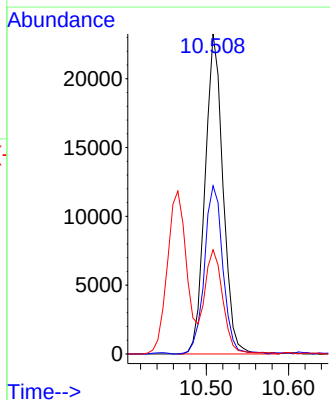
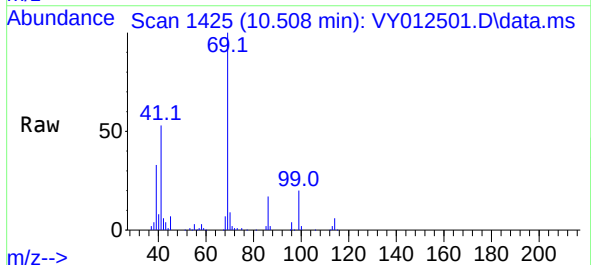
Ion	Ratio	Lower	Upper
97	100		
83	76.9	67.7	101.5
85	53.5	43.8	65.8
99	59.7	49.0	73.4

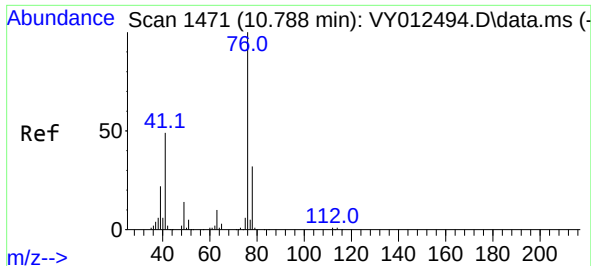


#56
Ethyl methacrylate
Concen: 20.648 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Tgt Ion: 69 Resp: 35272

Ion	Ratio	Lower	Upper
69	100		
41	54.2	48.9	73.3
39	31.4	25.9	38.9





#57

1,3-Dichloropropane

Concen: 20.877 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012501.D

Acq: 06 Feb 2023 17:31

Instrument :

MSVOA_Y

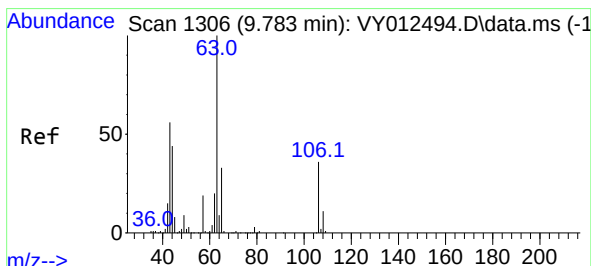
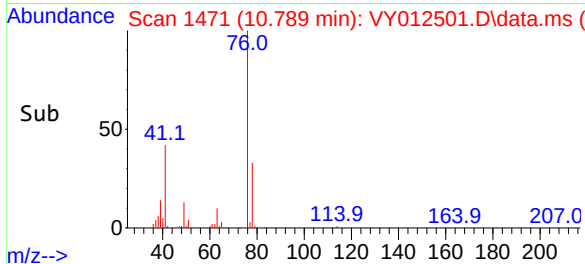
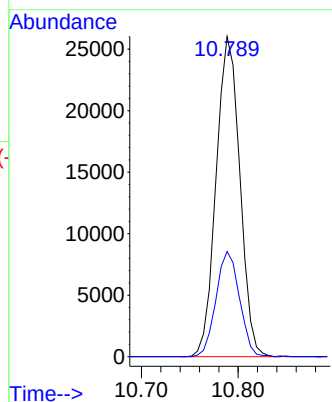
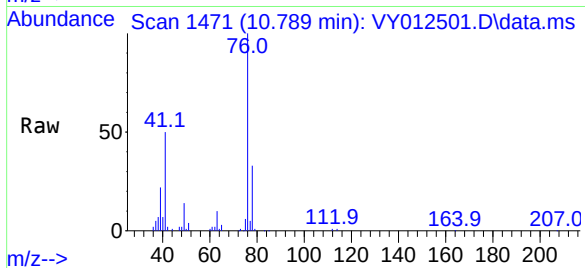
ClientSampleId :

Tgt Ion: 76 Resp: 44230

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 108.702 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012501.D

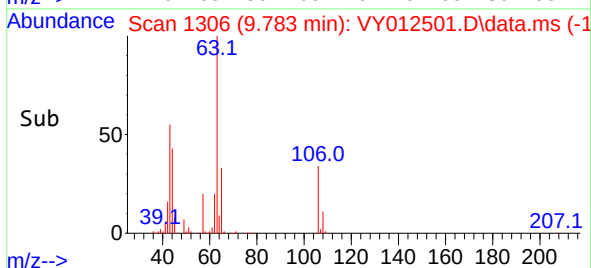
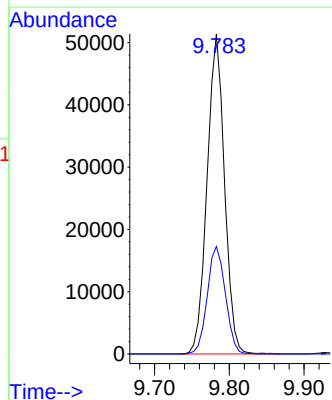
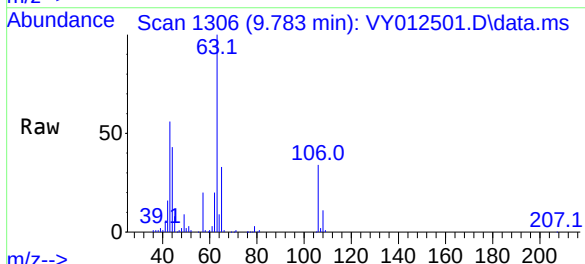
Acq: 06 Feb 2023 17:31

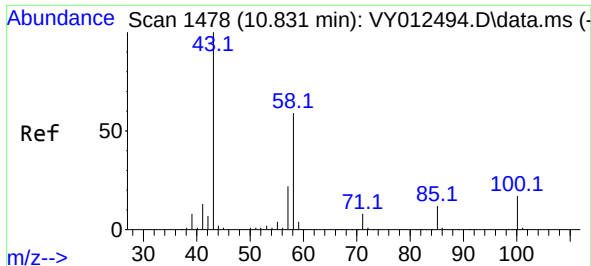
Tgt Ion: 63 Resp: 83093

Ion Ratio Lower Upper

63 100

106 34.9 23.2 34.8#

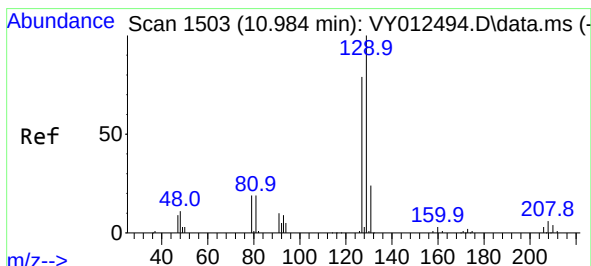
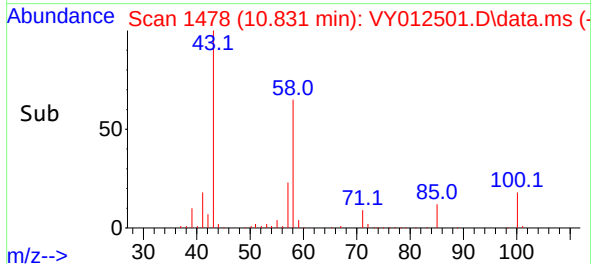
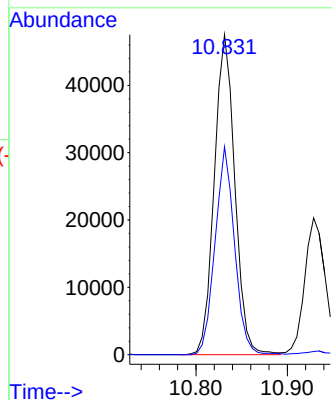
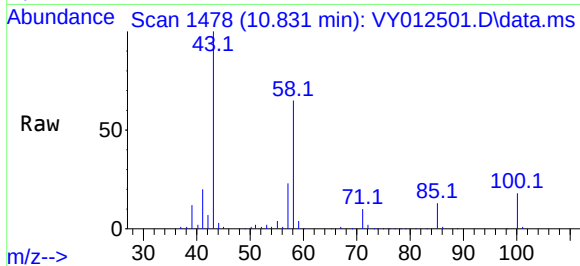




#59
2-Hexanone
Concen: 99.168 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

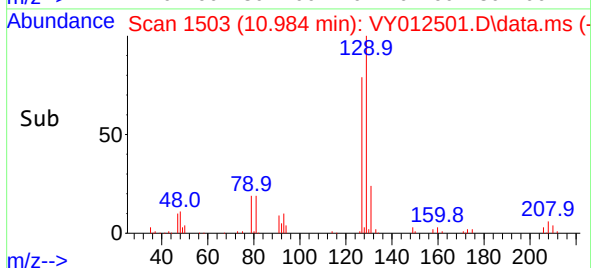
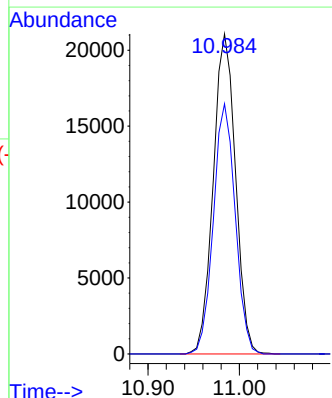
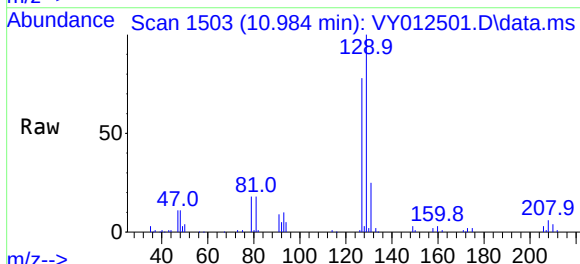
Instrument :
MSVOA_Y
ClientSampleId :

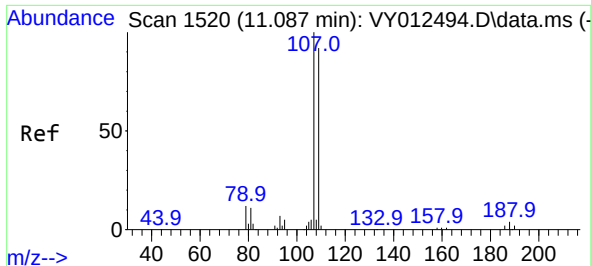
Tgt Ion: 43 Resp: 74209
Ion Ratio Lower Upper
43 100
58 61.5 28.4 85.2



#60
Dibromochloromethane
Concen: 20.360 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Tgt Ion:129 Resp: 35712
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.6

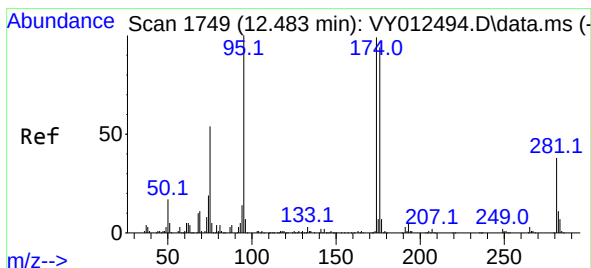
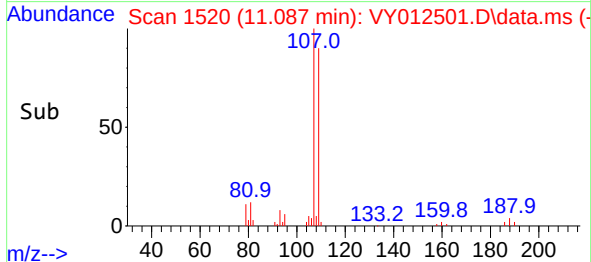
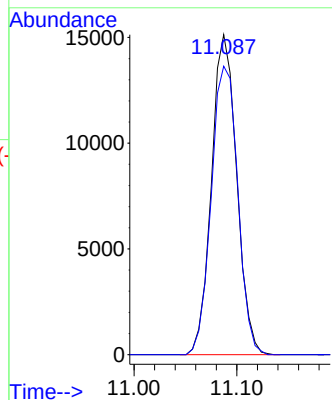
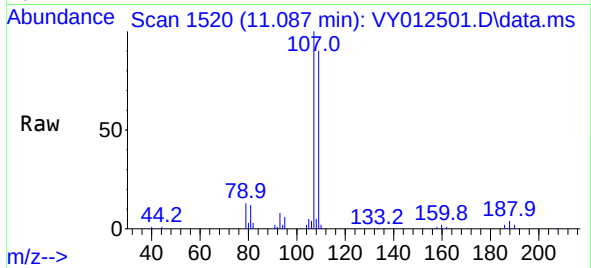




#61
1,2-Dibromoethane
Concen: 20.517 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

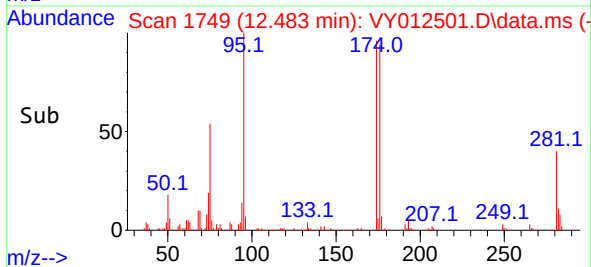
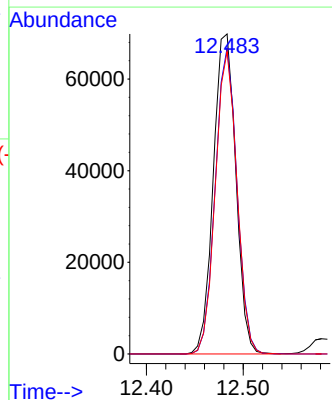
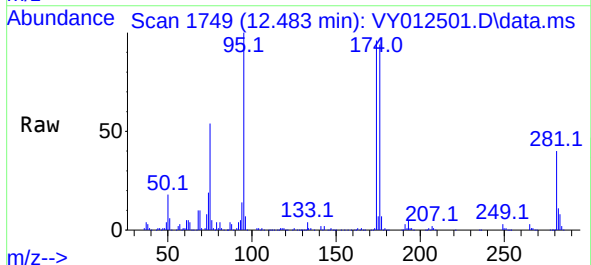
Instrument :
MSVOA_Y
ClientSampleId :

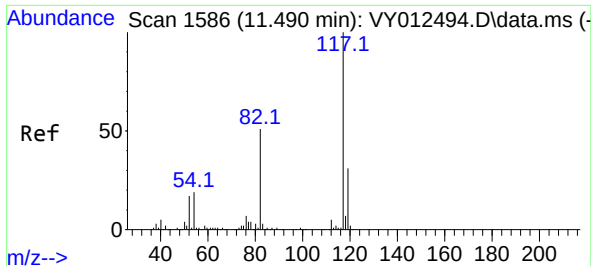
Tgt Ion:107 Resp: 25723
Ion Ratio Lower Upper
107 100
109 94.9 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 52.481 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

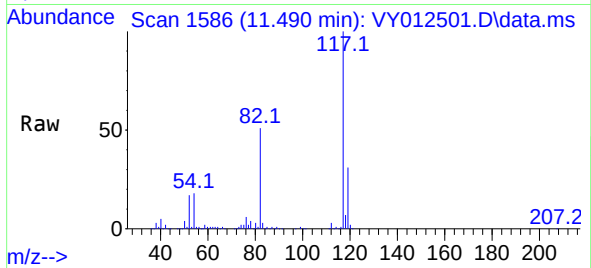
Tgt Ion: 95 Resp: 112761
Ion Ratio Lower Upper
95 100
174 91.8 0.0 172.0
176 90.6 0.0 167.6



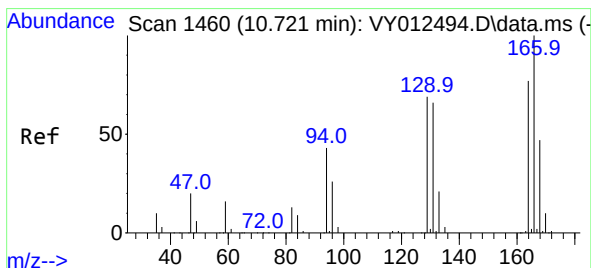
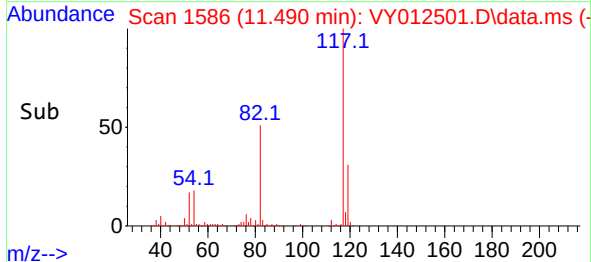
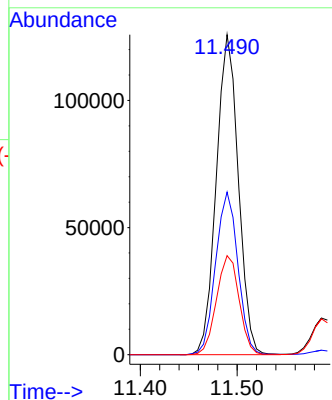


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Instrument :
MSVOA_Y
ClientSampleId :

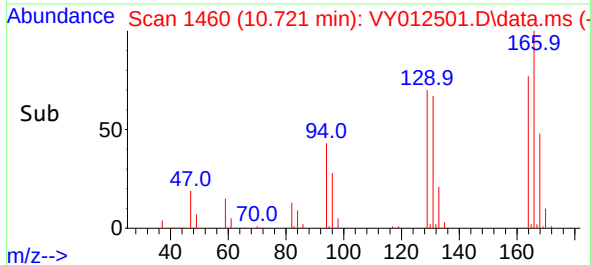
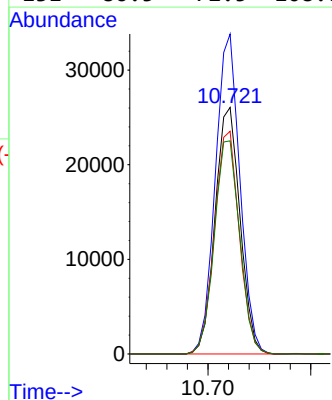
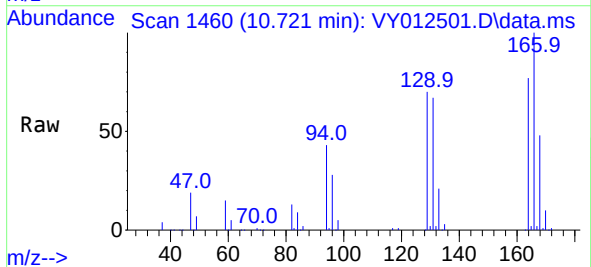


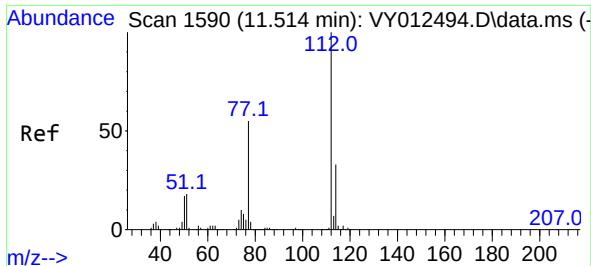
Tgt Ion:117 Resp: 199280
Ion Ratio Lower Upper
117 100
82 50.8 44.8 67.2
119 30.9 25.4 38.2



#64
Tetrachloroethene
Concen: 21.240 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

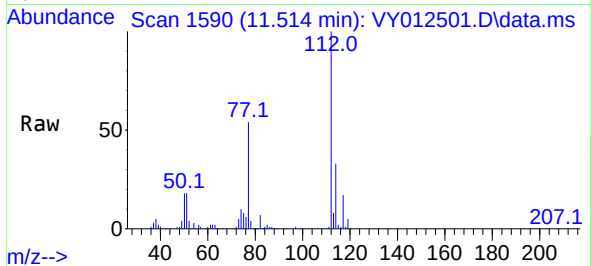
Tgt Ion:164 Resp: 43986
Ion Ratio Lower Upper
164 100
166 129.8 102.3 153.5
129 90.3 77.2 115.8
131 86.5 72.5 108.7



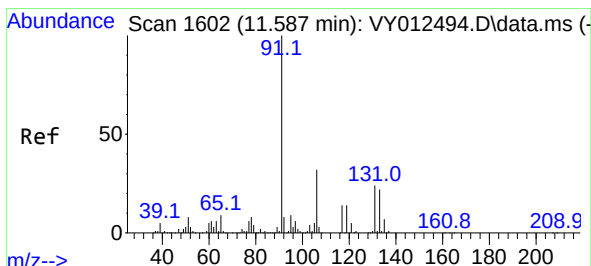
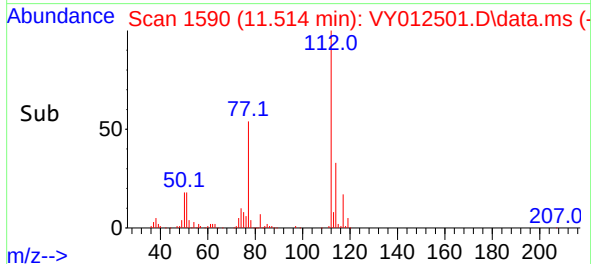
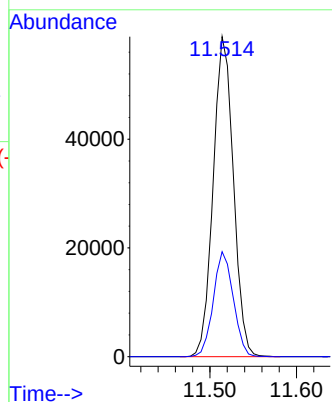


#65
Chlorobenzene
Concen: 20.828 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Instrument :
MSVOA_Y
ClientSampleId :

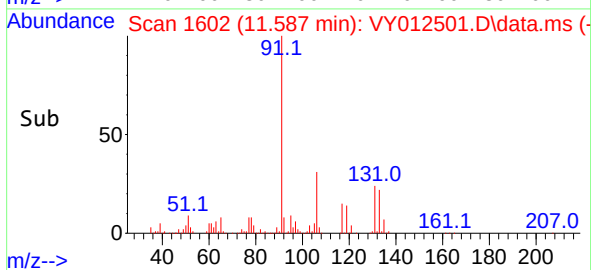
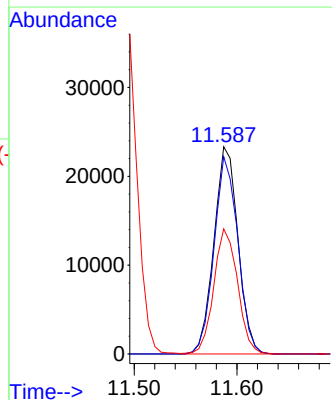
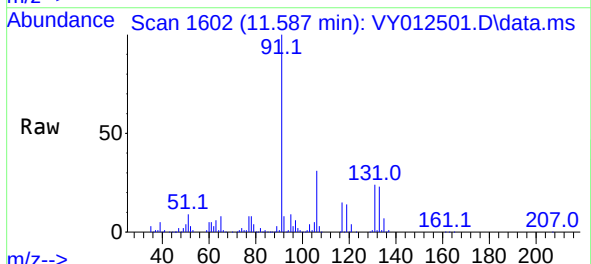


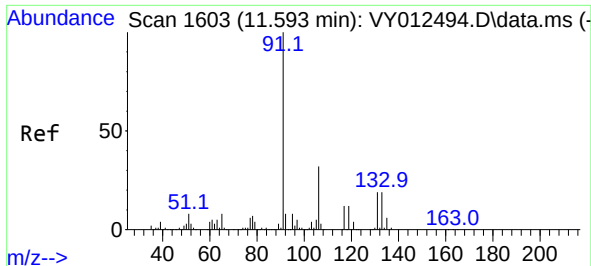
Tgt Ion:112 Resp: 95520
Ion Ratio Lower Upper
112 100
114 32.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.902 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Tgt Ion:131 Resp: 37860
Ion Ratio Lower Upper
131 100
133 94.4 47.3 142.0
119 59.7 32.1 96.3





#67

Ethyl Benzene

Concen: 20.846 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012501.D

Acq: 06 Feb 2023 17:31

Instrument :

MSVOA_Y

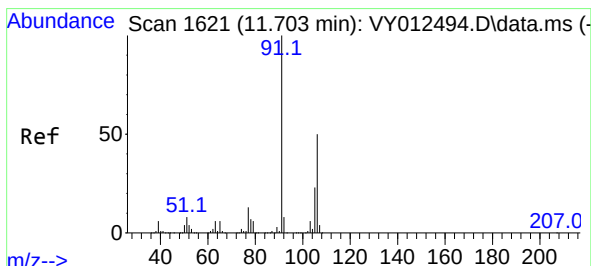
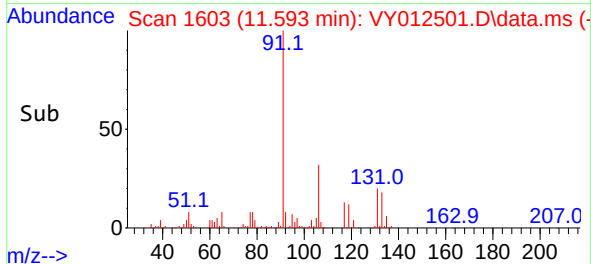
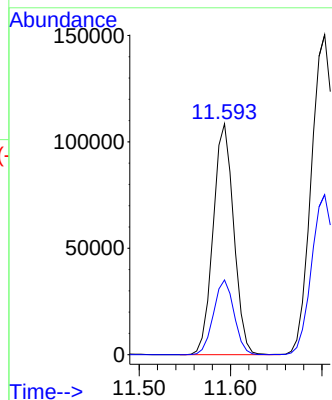
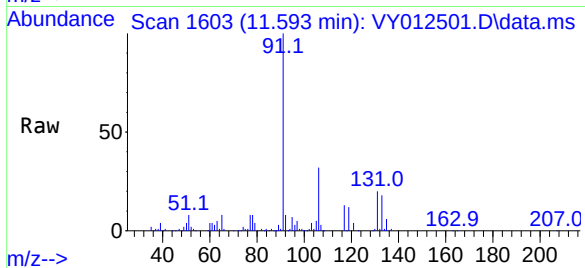
ClientSampleId :

Tgt Ion: 91 Resp: 169685

Ion Ratio Lower Upper

91 100

106 32.4 25.0 37.4



#68

m/p-Xylenes

Concen: 41.938 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY012501.D

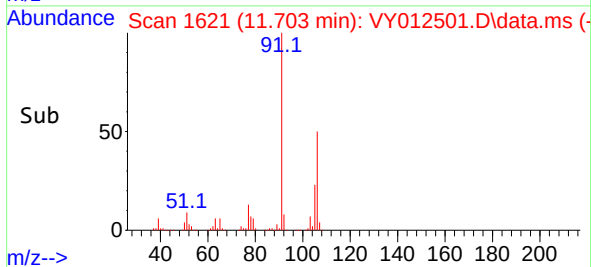
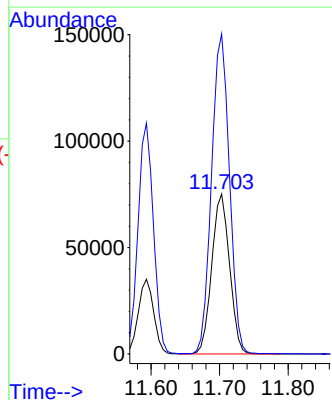
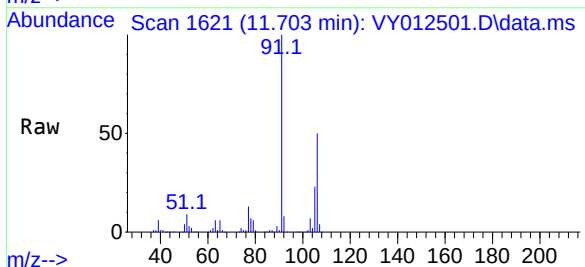
Acq: 06 Feb 2023 17:31

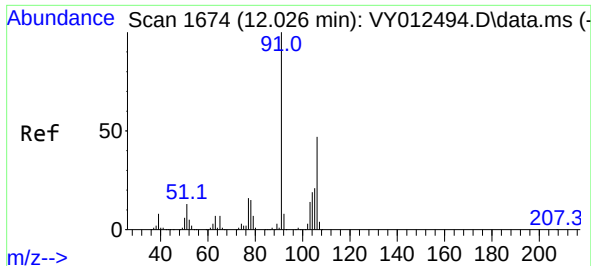
Tgt Ion:106 Resp: 135675

Ion Ratio Lower Upper

106 100

91 200.6 162.5 243.7

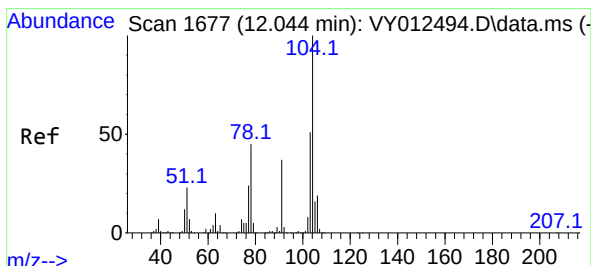
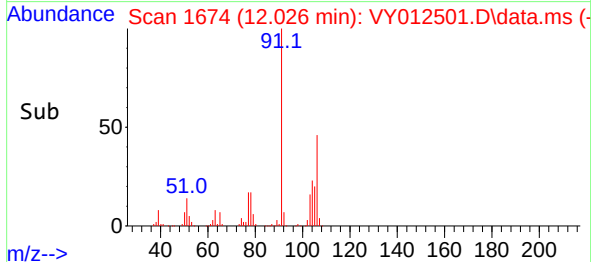
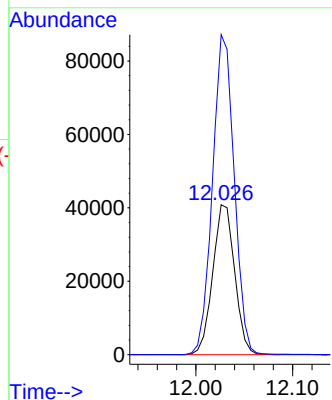
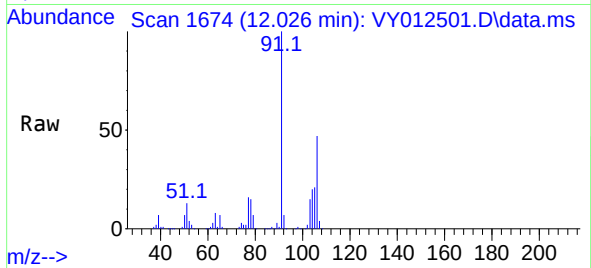




#69
o-Xylene
Concen: 20.819 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

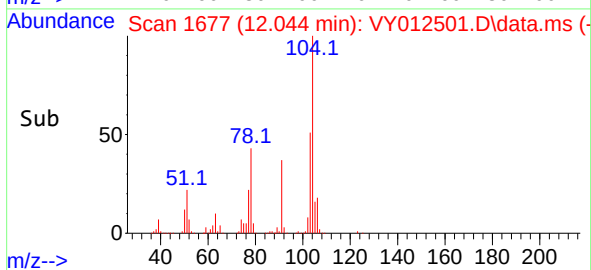
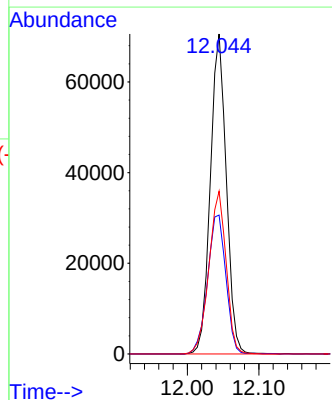
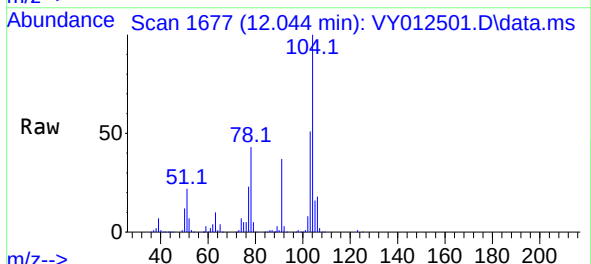
Instrument :
MSVOA_Y
ClientSampleId :

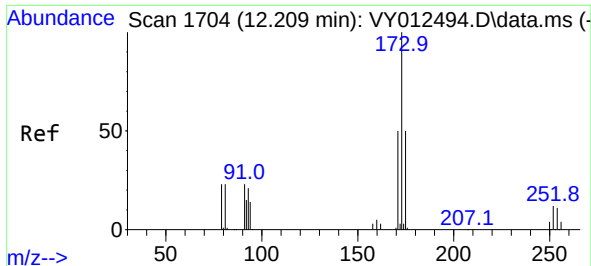
Tgt Ion:106 Resp: 64260
Ion Ratio Lower Upper
106 100
91 212.0 107.5 322.4



#70
Styrene
Concen: 20.833 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

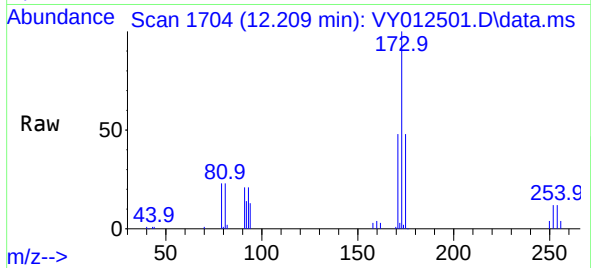
Tgt Ion:104 Resp: 109432
Ion Ratio Lower Upper
104 100
78 49.9 39.4 59.0
103 54.9 43.0 64.4



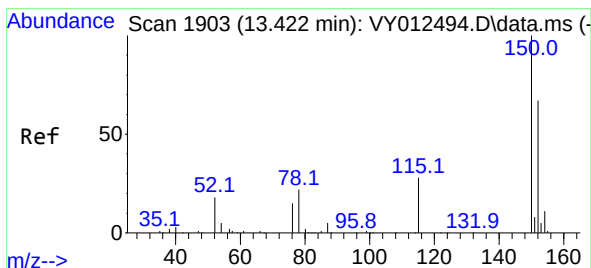
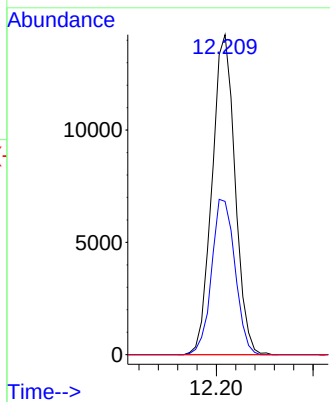
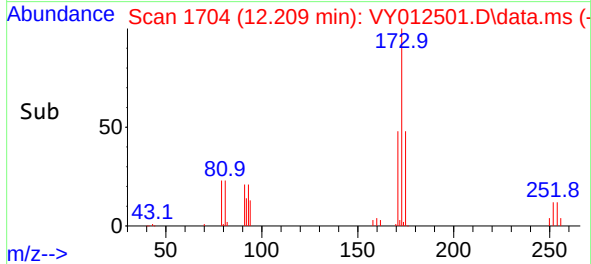


#71
Bromoform
Concen: 20.003 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Instrument :
MSVOA_Y
ClientSampleId :

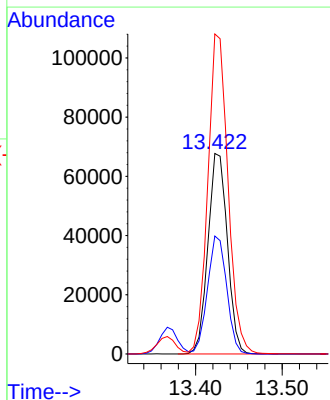
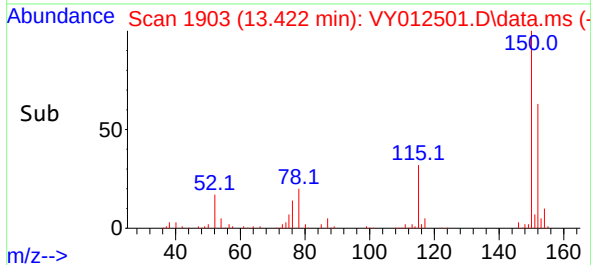
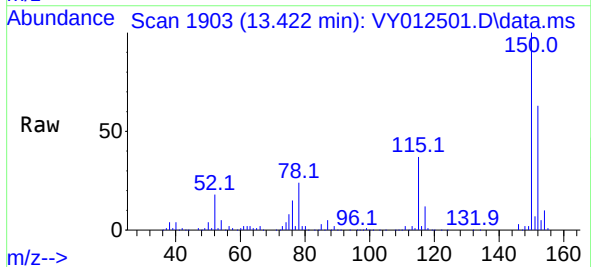


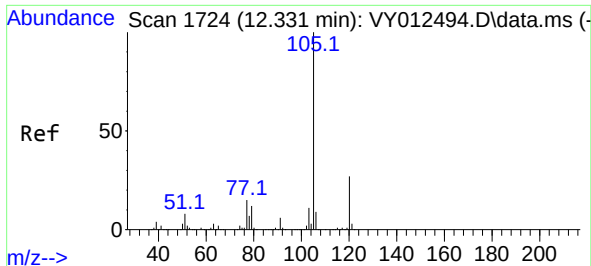
Tgt Ion:173 Resp: 23491
Ion Ratio Lower Upper
173 100
175 49.5 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Tgt Ion:152 Resp: 105467
Ion Ratio Lower Upper
152 100
115 58.3 29.1 87.3
150 165.7 0.0 342.6

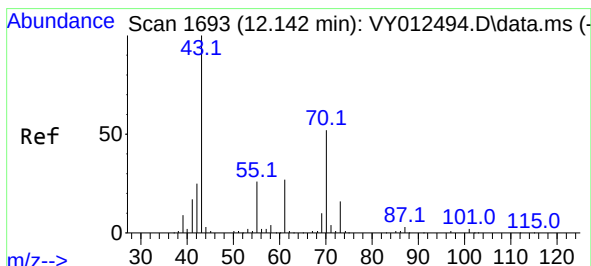
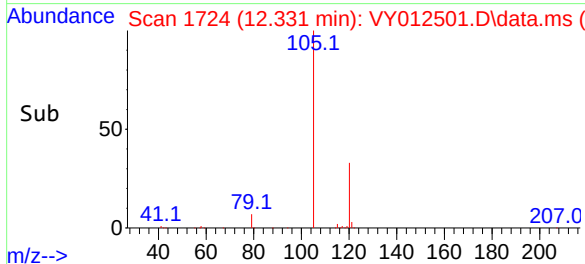
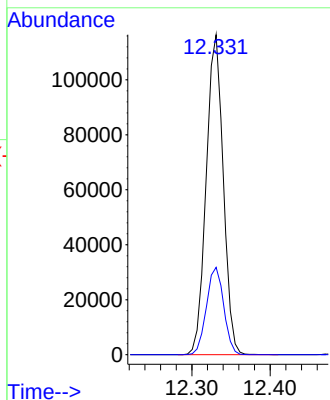
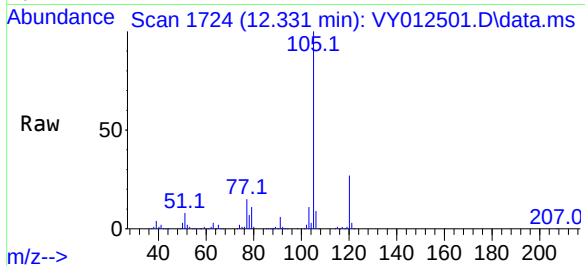




#73
Isopropylbenzene
Concen: 21.024 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

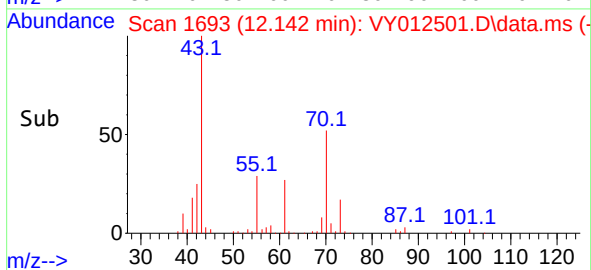
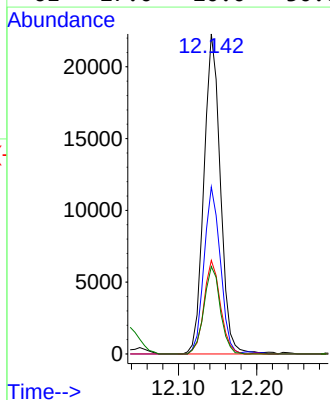
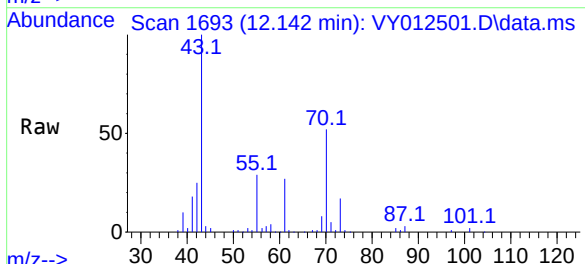
Instrument :
MSVOA_Y
ClientSampleId :

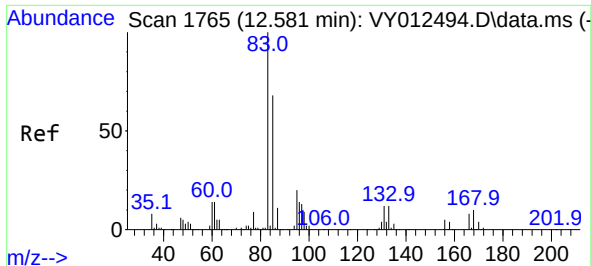
Tgt Ion:105 Resp: 175630
Ion Ratio Lower Upper
105 100
120 27.6 13.2 39.6



#74
N-ethyl acetate
Concen: 20.366 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Tgt Ion: 43 Resp: 32592
Ion Ratio Lower Upper
43 100
70 51.5 35.8 53.8
55 29.0 21.0 31.4
61 27.0 20.0 30.0

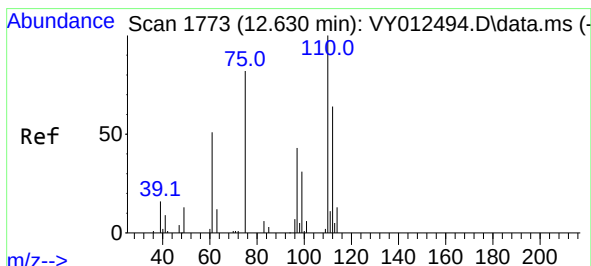
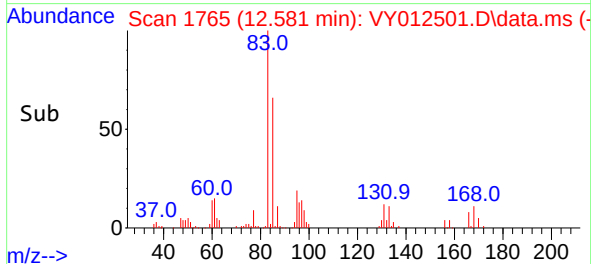
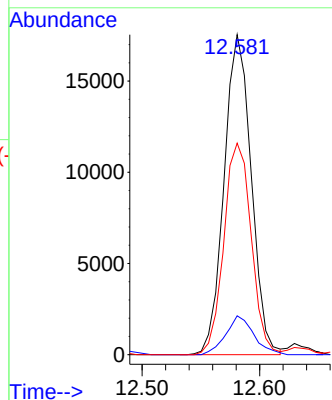
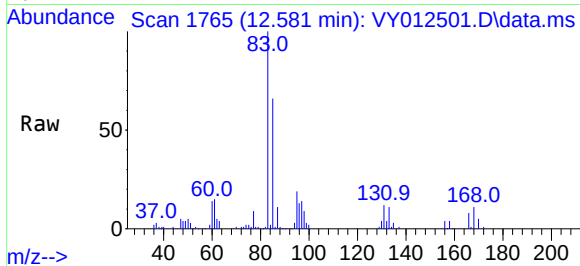




#75
1,1,2,2-Tetrachloroethane
Concen: 20.130 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

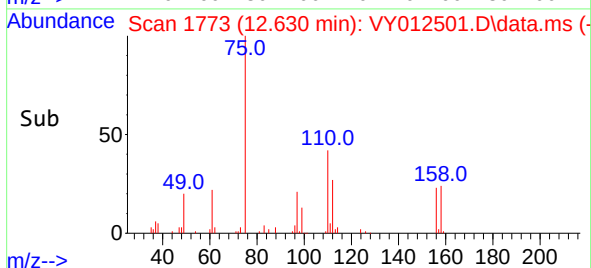
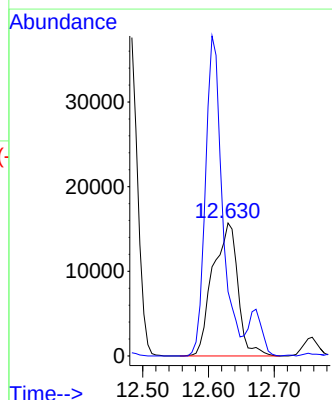
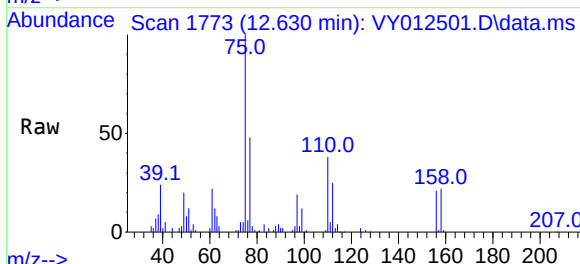
Instrument :
MSVOA_Y
ClientSampleId :

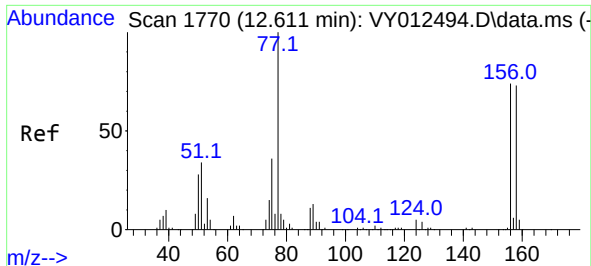
Tgt Ion: 83 Resp: 28167
Ion Ratio Lower Upper
83 100
131 12.5 5.6 16.8
85 66.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 35.487 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

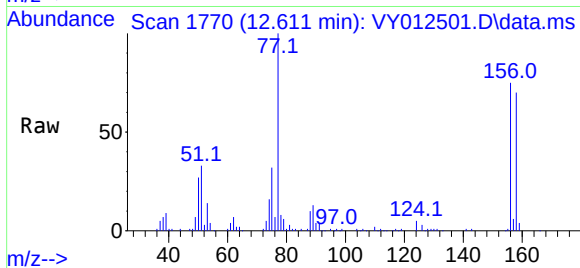
Tgt Ion: 75 Resp: 41784
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



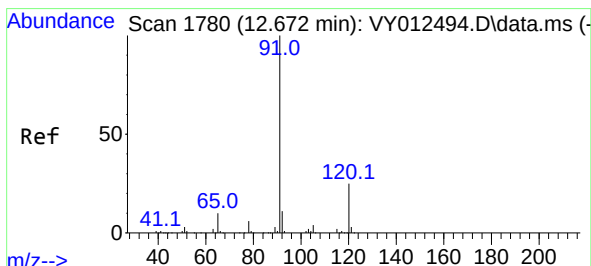
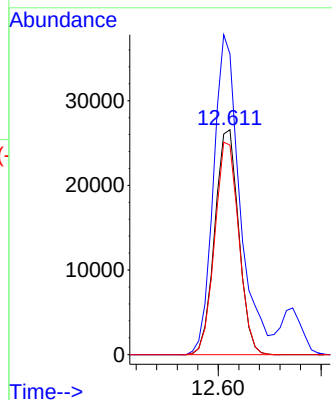
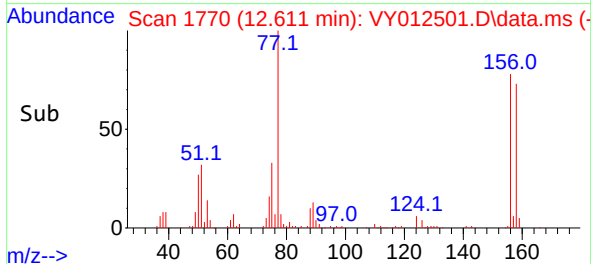


#77
Bromobenzene
Concen: 21.327 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Instrument :
MSVOA_Y
ClientSampleId :

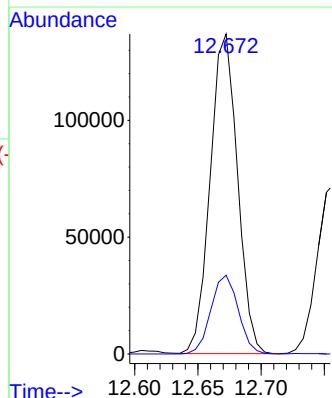
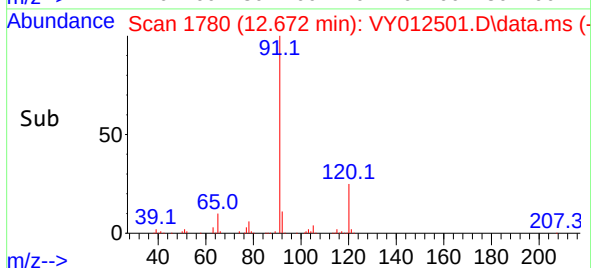
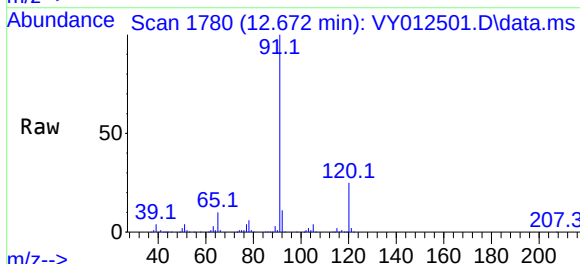


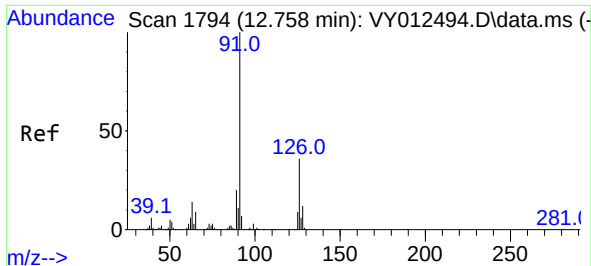
Tgt Ion:156 Resp: 42921
Ion Ratio Lower Upper
156 100
77 156.3 90.0 270.0
158 95.2 48.4 145.2



#78
n-propylbenzene
Concen: 21.136 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Tgt Ion: 91 Resp: 205316
Ion Ratio Lower Upper
91 100
120 24.7 11.8 35.4

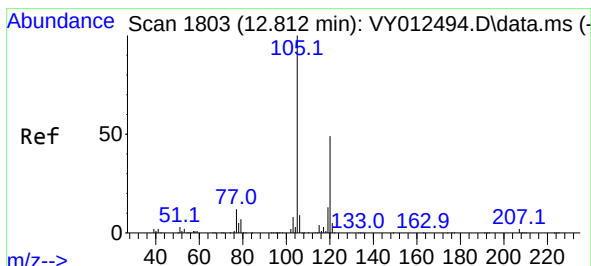
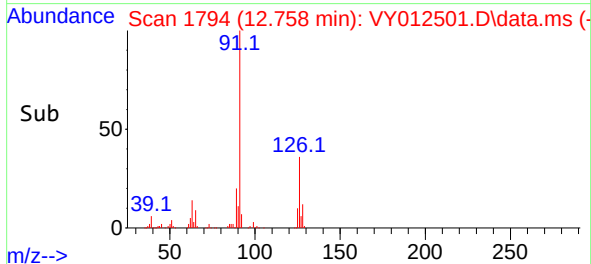
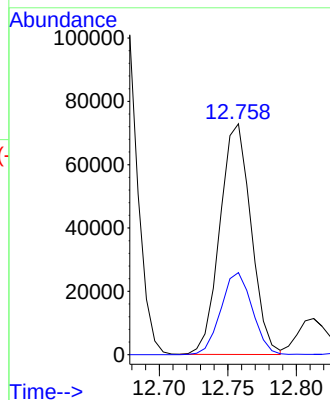
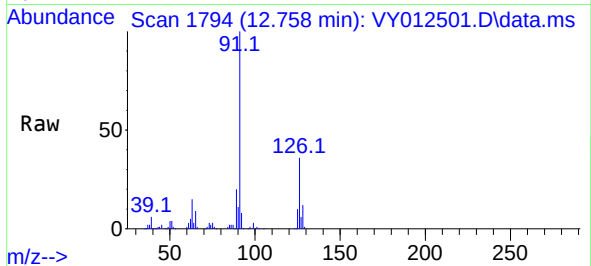




#79
2-Chlorotoluene
Concen: 20.858 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

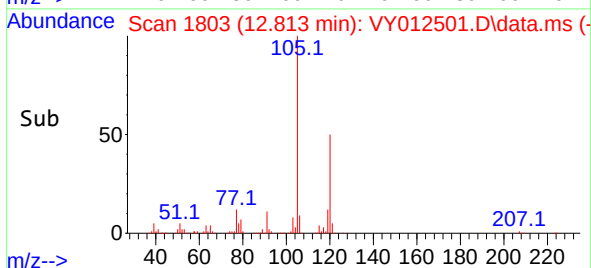
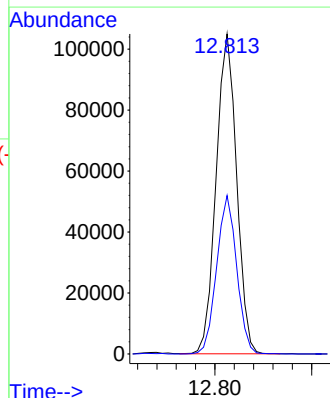
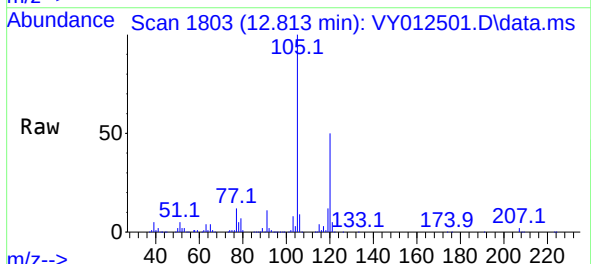
Instrument :
MSVOA_Y
ClientSampleId :

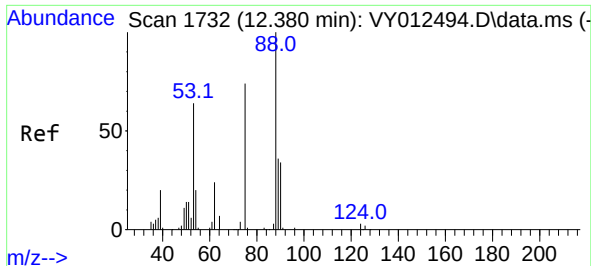
Tgt Ion: 91 Resp: 115263
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 21.423 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Tgt Ion:105 Resp: 154212
Ion Ratio Lower Upper
105 100
120 48.5 24.2 72.6

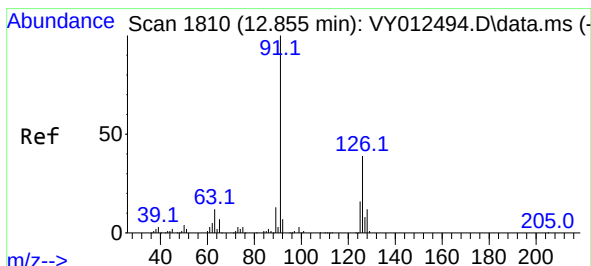
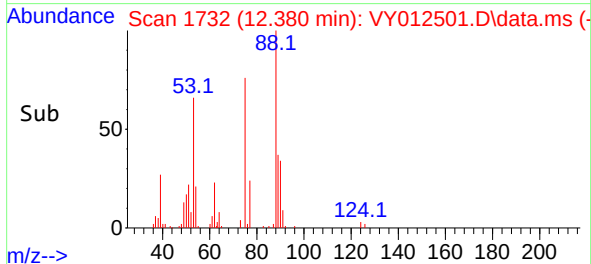
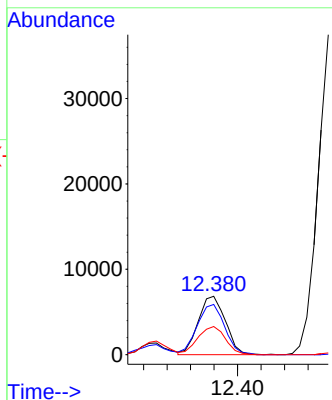
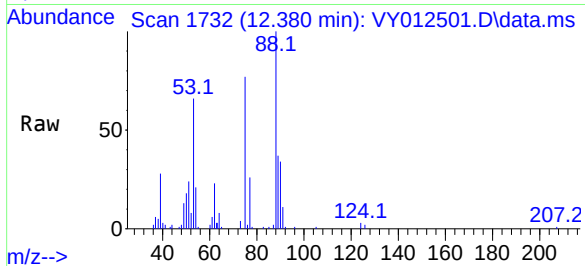




#81
trans-1,4-Dichloro-2-butene
Concen: 20.651 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

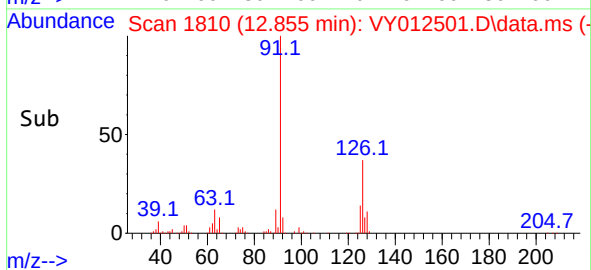
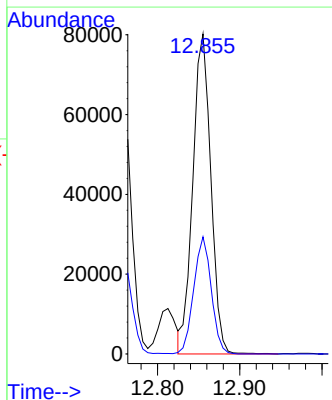
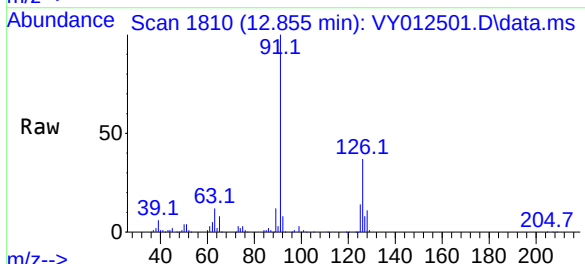
Instrument :
MSVOA_Y
ClientSampleId :

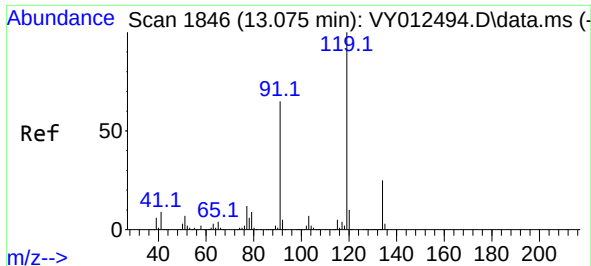
Tgt Ion: 75 Resp: 10984
Ion Ratio Lower Upper
75 100
53 87.2 72.5 108.7
89 49.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.031 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Tgt Ion: 91 Resp: 122168
Ion Ratio Lower Upper
91 100
126 35.7 17.1 51.2

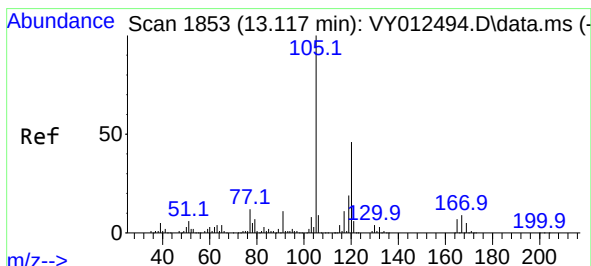
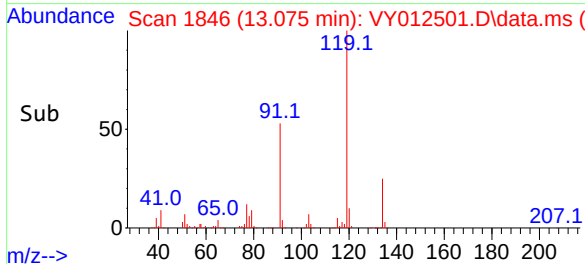
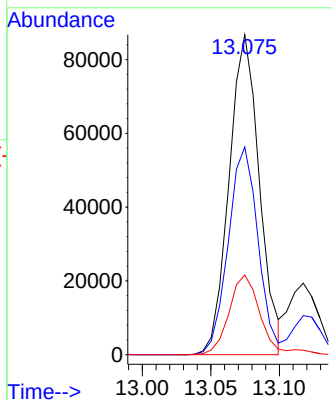
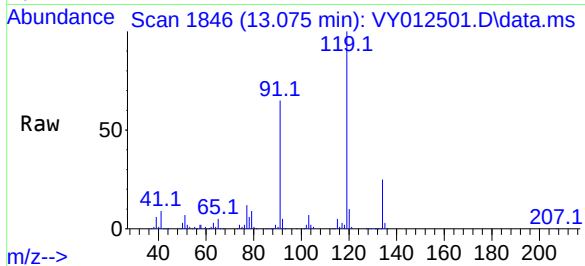




#83
tert-Butylbenzene
Concen: 21.185 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

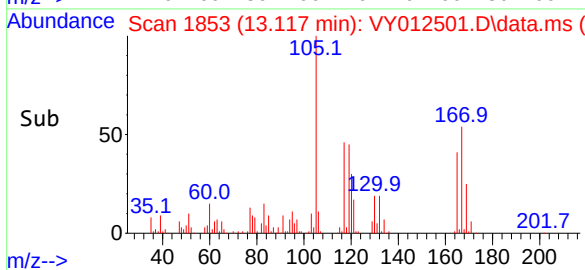
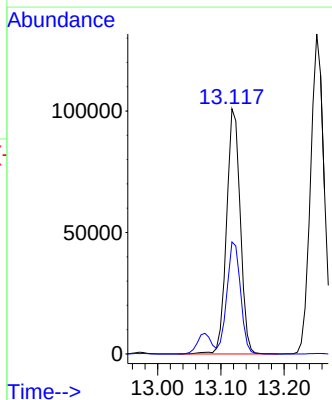
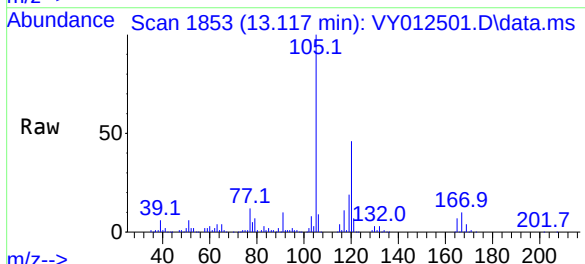
Instrument :
MSVOA_Y
ClientSampleId :

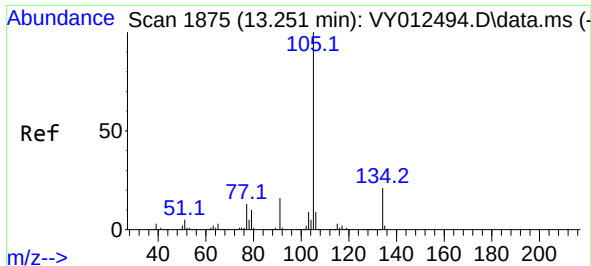
Tgt Ion:119 Resp: 133714
Ion Ratio Lower Upper
119 100
91 63.7 32.3 96.8
134 25.8 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 21.216 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

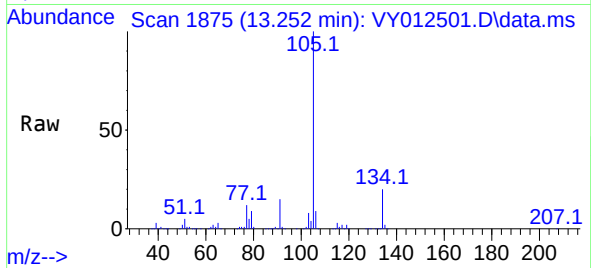
Tgt Ion:105 Resp: 151441
Ion Ratio Lower Upper
105 100
120 45.5 22.9 68.7



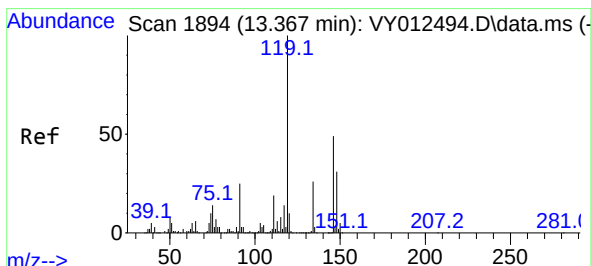
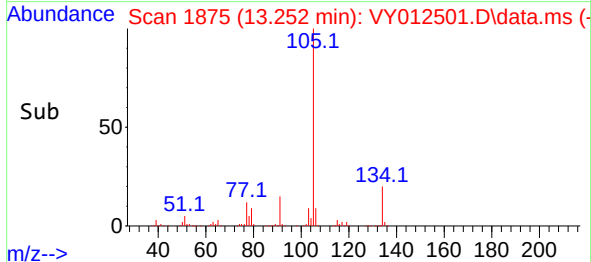
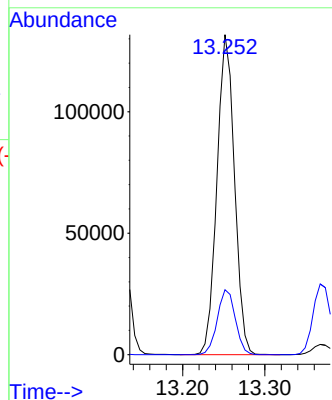


#85
 sec-Butylbenzene
 Concen: 21.455 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.001 min
 Lab File: VY012501.D
 Acq: 06 Feb 2023 17:31

Instrument :
 MSVOA_Y
 ClientSampleId :

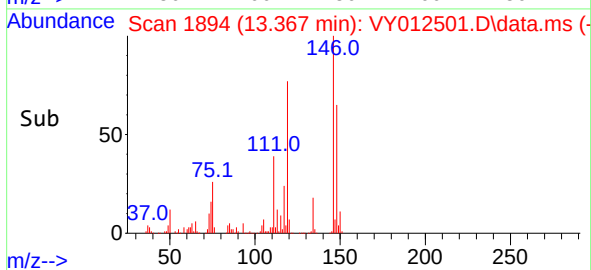
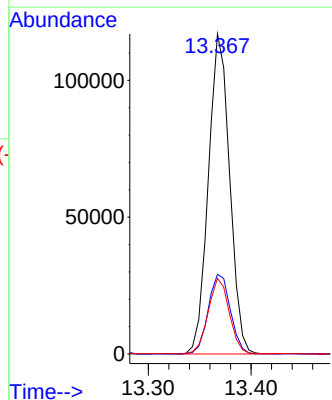
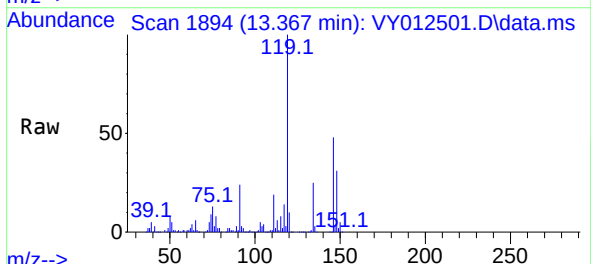


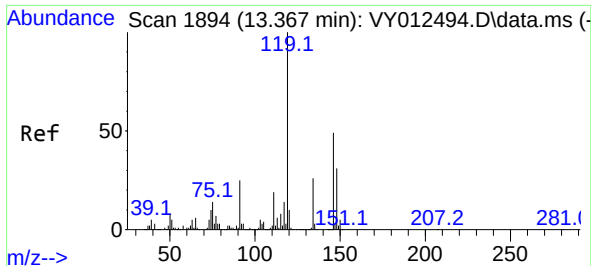
Tgt Ion:105 Resp: 195236
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 21.230 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012501.D
 Acq: 06 Feb 2023 17:31

Tgt Ion:119 Resp: 168538
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 23.5 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.529 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY012501.D

Acq: 06 Feb 2023 17:31

Instrument :

MSVOA_Y

ClientSampleId :

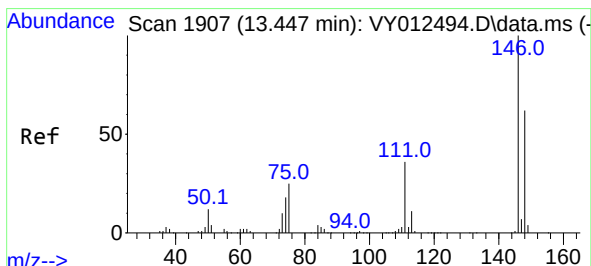
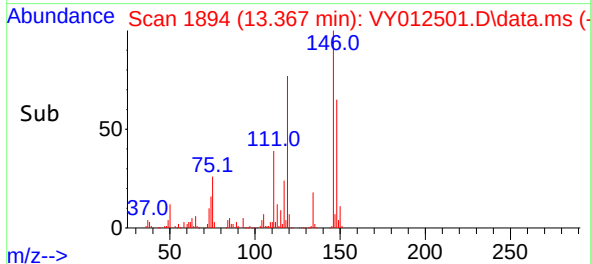
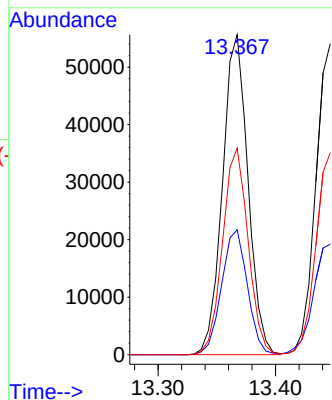
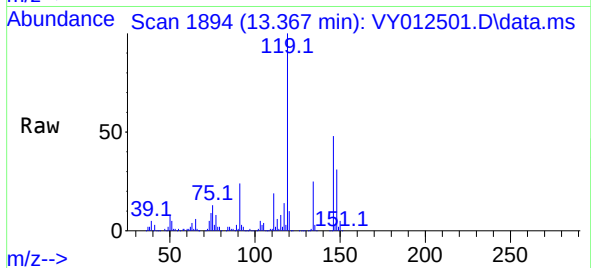
Tgt Ion:146 Resp: 83723

Ion Ratio Lower Upper

146 100

111 39.6 19.7 59.0

148 64.8 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 20.377 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY012501.D

Acq: 06 Feb 2023 17:31

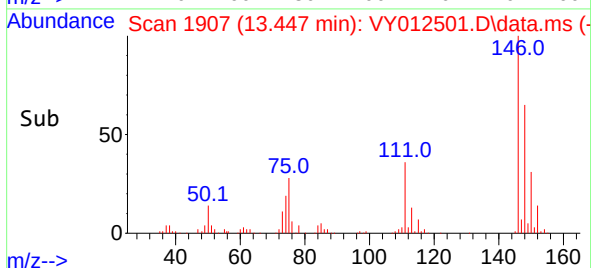
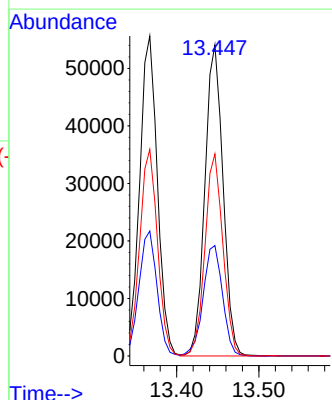
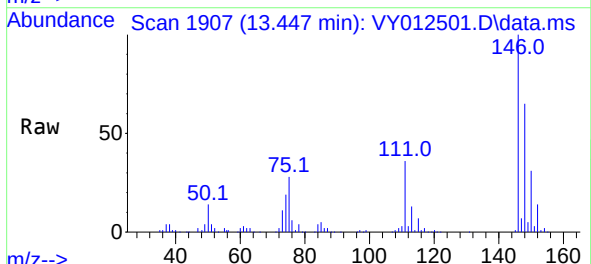
Tgt Ion:146 Resp: 83005

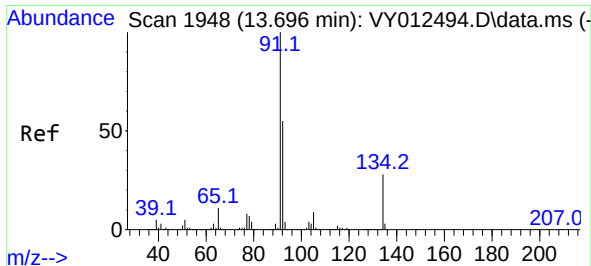
Ion Ratio Lower Upper

146 100

111 38.0 19.6 58.7

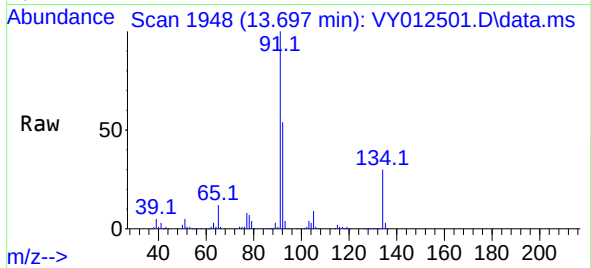
148 64.3 31.9 95.7



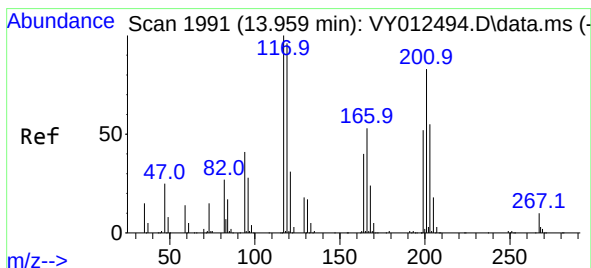
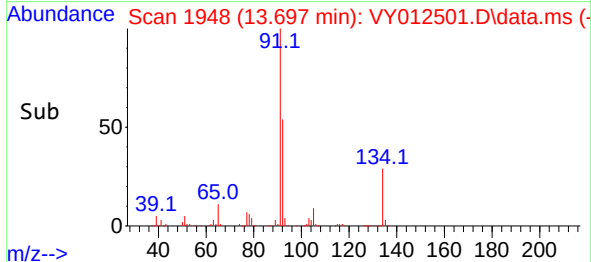
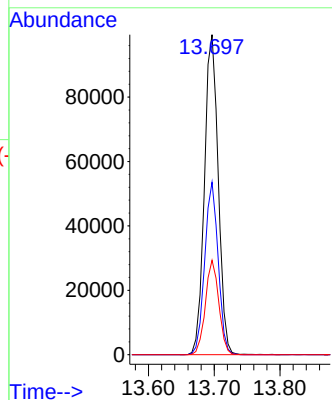


#89
n-Butylbenzene
Concen: 21.272 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Instrument :
MSVOA_Y
ClientSampleId :

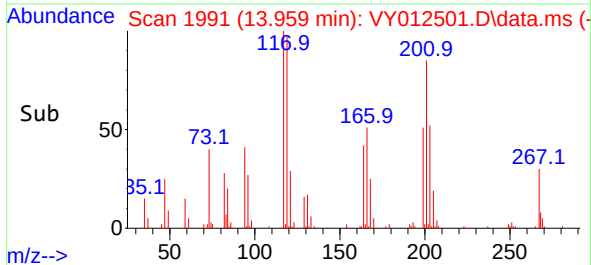
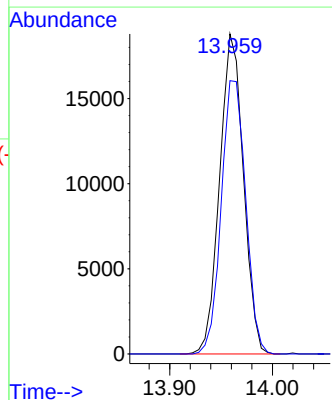
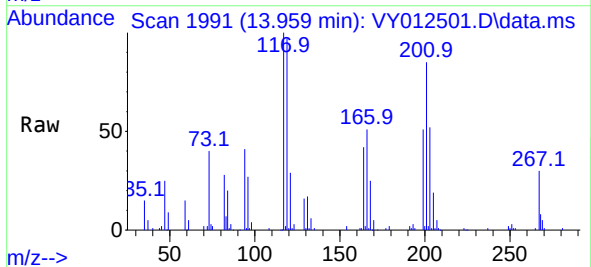


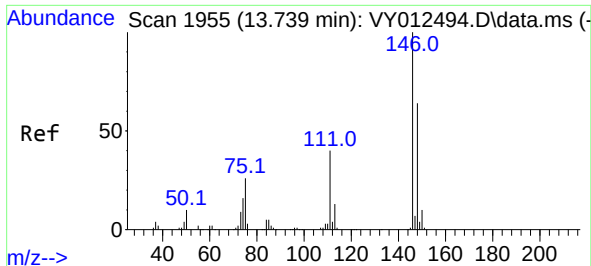
Tgt Ion: 91 Resp: 144959
Ion Ratio Lower Upper
91 100
92 52.5 26.8 80.4
134 28.7 13.3 39.8



#90
Hexachloroethane
Concen: 20.935 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Tgt Ion: 117 Resp: 30163
Ion Ratio Lower Upper
117 100
201 87.6 40.3 120.8





#91

1,2-Dichlorobenzene

Concen: 21.186 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

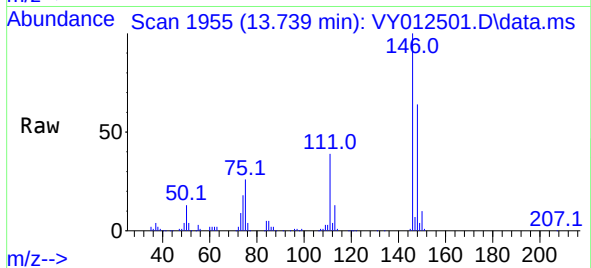
Lab File: VY012501.D

Acq: 06 Feb 2023 17:31

Instrument :

MSVOA_Y

ClientSampleId :



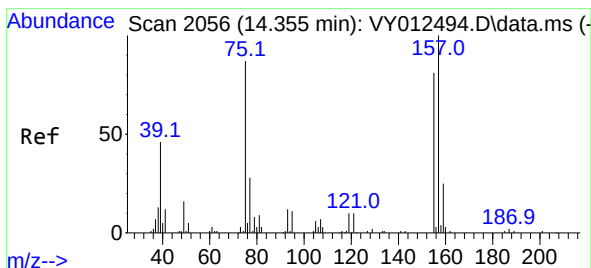
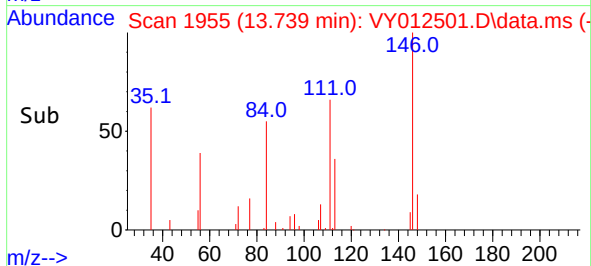
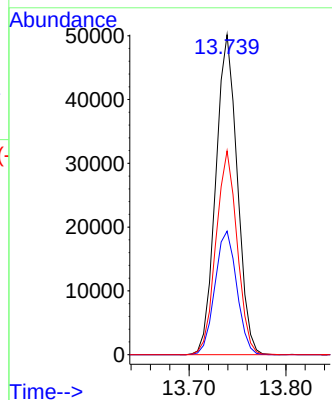
Tgt Ion:146 Resp: 77390

Ion	Ratio	Lower	Upper
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146	100		
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111	39.3	20.3	60.8
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148	62.8	31.8	95.4
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#92

1,2-Dibromo-3-Chloropropane

Concen: 20.132 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY012501.D

Acq: 06 Feb 2023 17:31

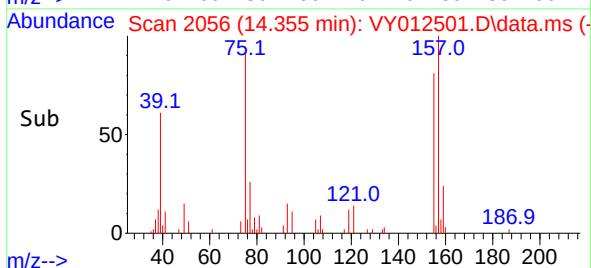
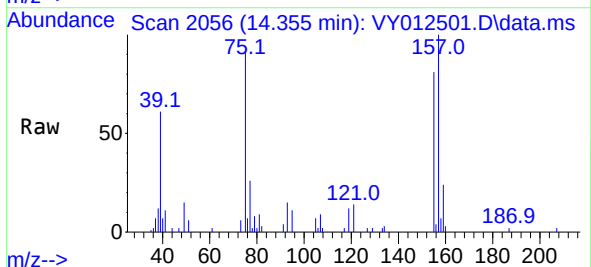
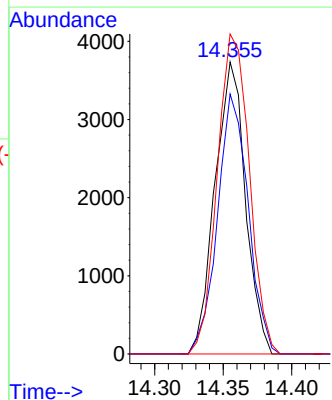
Tgt Ion: 75 Resp: 5773

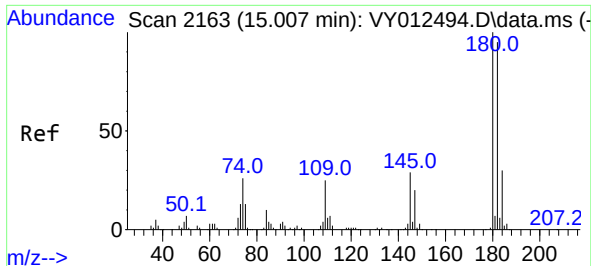
Ion	Ratio	Lower	Upper
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75	100		
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155	89.8	42.3	126.8
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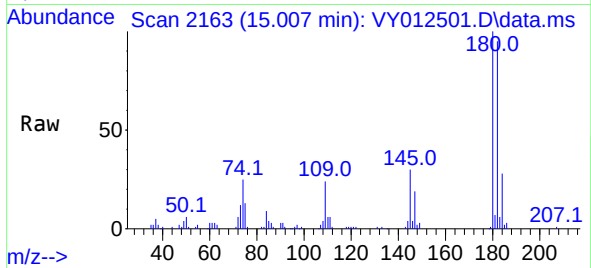
157	115.5	54.4	163.3
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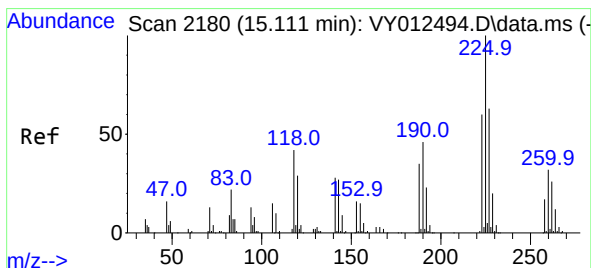
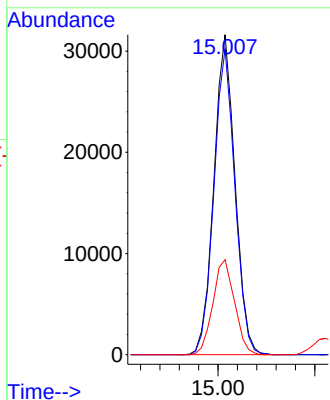
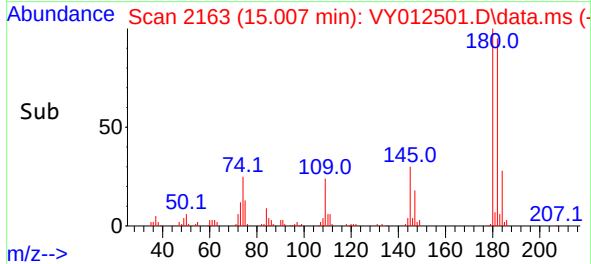


#93
1,2,4-Trichlorobenzene
Concen: 20.469 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Instrument :
MSVOA_Y
ClientSampleId :

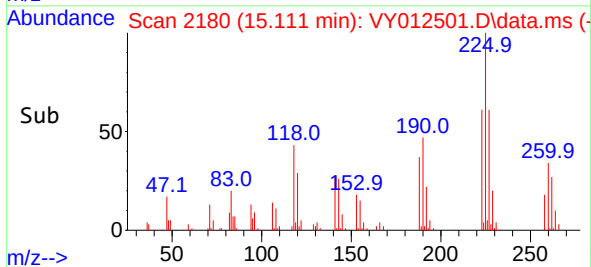
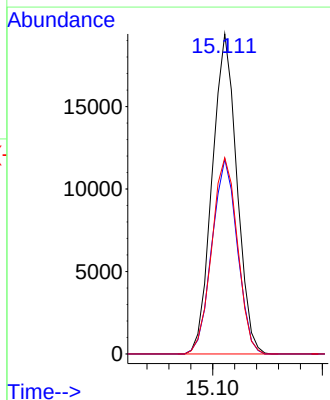
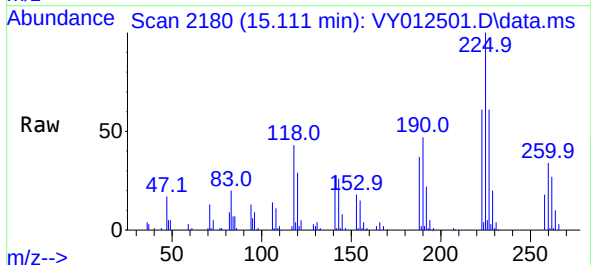


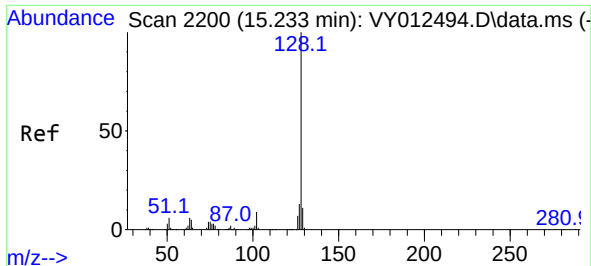
Tgt Ion:180 Resp: 47953
Ion Ratio Lower Upper
180 100
182 94.7 48.1 144.3
145 30.4 15.4 46.4



#94
Hexachlorobutadiene
Concen: 21.253 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

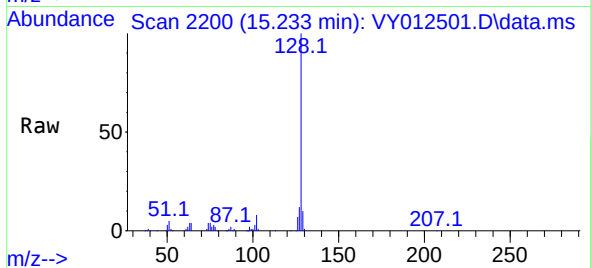
Tgt Ion:225 Resp: 30294
Ion Ratio Lower Upper
225 100
223 62.5 31.4 94.2
227 63.8 32.6 97.8





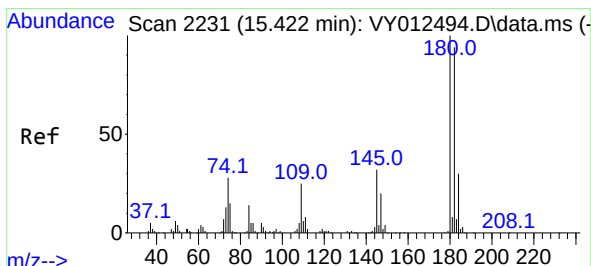
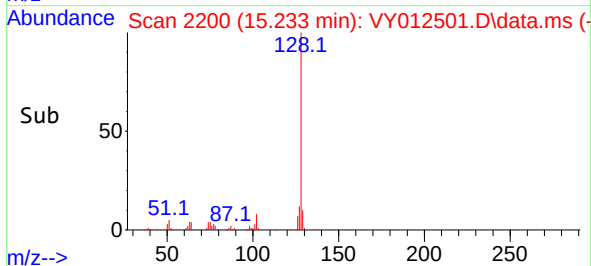
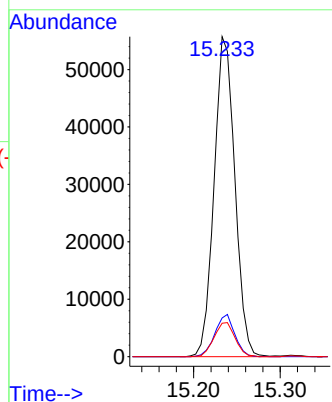
#95
Naphthalene
Concen: 19.684 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 92752

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.9	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.149 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012501.D
Acq: 06 Feb 2023 17:31

Tgt Ion:180 Resp: 41259

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.9	143.7
145	31.0	16.1	48.2

