

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020623\
 Data File : VY012500.D
 Acq On : 06 Feb 2023 17:09
 Operator : KP/MD
 Sample : VY0206SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 07 03:46:32 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	146020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	219981	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	203170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107847	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	94011	51.883	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.760%	
35) Dibromofluoromethane	7.715	113	79401	51.172	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.340%	
50) Toluene-d8	10.178	98	333023	51.634	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.260%	
62) 4-Bromofluorobenzene	12.483	95	112501	51.900	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	26624	23.015	ug/l	97
3) Chloromethane	2.113	50	23589	21.046	ug/l	95
4) Vinyl Chloride	2.253	62	28222	20.300	ug/l	98
5) Bromomethane	2.643	94	24537	22.702	ug/l	95
6) Chloroethane	2.790	64	20259	21.007	ug/l	95
7) Trichlorofluoromethane	3.125	101	60458	20.983	ug/l	98
8) Diethyl Ether	3.527	74	17873	20.389	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.899	101	29772	20.636	ug/l	94
10) Methyl Iodide	4.088	142	34681	17.715	ug/l	94
11) Tert butyl alcohol	4.948	59	24842	125.632	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	29707	20.758	ug/l	99
13) Acrolein	3.728	56	23354	102.041	ug/l	99
14) Allyl chloride	4.478	41	36070	20.669	ug/l #	84
15) Acrylonitrile	5.161	53	42872	103.652	ug/l	98
16) Acetone	3.948	43	44403	99.318	ug/l	99
17) Carbon Disulfide	4.192	76	80462	21.444	ug/l	100
18) Methyl Acetate	4.478	43	21942	19.930	ug/l #	86
19) Methyl tert-butyl Ether	5.222	73	88071	20.327	ug/l	94
20) Methylene Chloride	4.710	84	43166	22.360	ug/l #	85
21) trans-1,2-Dichloroethene	5.216	96	32881	20.935	ug/l	94
22) Diisopropyl ether	6.118	45	76171	20.965	ug/l #	88
23) Vinyl Acetate	6.057	43	235330	105.729	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	52525	20.878	ug/l	95
25) 2-Butanone	6.984	43	53586	104.423	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	57395	20.217	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	37376	20.624	ug/l	94
28) Bromochloromethane	7.338	49	19574	21.244	ug/l #	70
29) Tetrahydrofuran	7.344	42	29535	105.603	ug/l #	81
30) Chloroform	7.508	83	61517	20.410	ug/l	98
31) Cyclohexane	7.783	56	44759	20.448	ug/l	87
32) 1,1,1-Trichloroethane	7.703	97	61297	20.677	ug/l	98
36) 1,1-Dichloropropene	7.917	75	43899	20.927	ug/l	97
37) Ethyl Acetate	7.075	43	21075	20.820	ug/l #	94
38) Carbon Tetrachloride	7.898	117	58302	20.655	ug/l	97
39) Methylcyclohexane	9.185	83	53879	20.894	ug/l	97
40) Benzene	8.161	78	129180	20.543	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	29310	49.065	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	43029	20.902	ug/l	100
43) Isopropyl Acetate	8.270	43	38761	20.678	ug/l #	94
44) Trichloroethene	8.941	130	38706	20.431	ug/l	97
45) 1,2-Dichloropropane	9.215	63	27423	20.051	ug/l	97
46) Dibromomethane	9.307	93	18424	20.237	ug/l	95
47) Bromodichloromethane	9.496	83	46508	20.062	ug/l	99
48) Methyl methacrylate	9.288	41	17021	19.967	ug/l	86
49) 1,4-Dioxane	9.301	88	5642	438.597	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	105988	104.440	ug/l	93
52) Toluene	10.246	92	86539	20.397	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	48744	20.428	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	52488	20.565	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	27695	20.872	ug/l	96
56) Ethyl methacrylate	10.508	69	34846	20.219	ug/l	95
57) 1,3-Dichloropropane	10.788	76	44100	20.633	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	85596	110.993	ug/l #	88
59) 2-Hexanone	10.831	43	80436	106.545	ug/l	95
60) Dibromochloromethane	10.983	129	36519	20.637	ug/l	99
61) 1,2-Dibromoethane	11.087	107	26162	20.684	ug/l	98
64) Tetrachloroethene	10.721	164	43426	20.568	ug/l	97
65) Chlorobenzene	11.514	112	95026	20.324	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	36580	19.808	ug/l	98
67) Ethyl Benzene	11.593	91	168402	20.293	ug/l	100
68) m/p-Xylenes	11.703	106	134016	40.632	ug/l	99
69) o-Xylene	12.026	106	65109	20.690	ug/l	95
70) Styrene	12.044	104	107709	20.112	ug/l	99
71) Bromoform	12.209	173	24967	20.852	ug/l #	99
73) Isopropylbenzene	12.331	105	173171	20.272	ug/l	98
74) N-amyl acetate	12.142	43	33999	20.777	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.580	83	28903	20.200	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	42184	35.037	ug/l #	100
77) Bromobenzene	12.611	156	41934	20.377	ug/l	92
78) n-propylbenzene	12.672	91	202322	20.368	ug/l	98
79) 2-Chlorotoluene	12.757	91	114915	20.336	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	152396	20.704	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	11243	20.671	ug/l	97
82) 4-Chlorotoluene	12.855	91	120703	20.320	ug/l	97
83) tert-Butylbenzene	13.074	119	128839	19.962	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	149303	20.455	ug/l	100
85) sec-Butylbenzene	13.251	105	190120	20.432	ug/l	98
86) p-Isopropyltoluene	13.367	119	164583	20.274	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	84045	20.154	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	81695	19.613	ug/l	99
89) n-Butylbenzene	13.696	91	142551	20.457	ug/l	98
90) Hexachloroethane	13.958	117	29908	20.300	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	76170	20.391	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5935	20.240	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	48547	20.265	ug/l	98
94) Hexachlorobutadiene	15.111	225	29763	20.420	ug/l	99
95) Naphthalene	15.232	128	95896	19.902	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	41746	19.937	ug/l	100

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QLast Update : Tue Feb 07 03:42:26 2023
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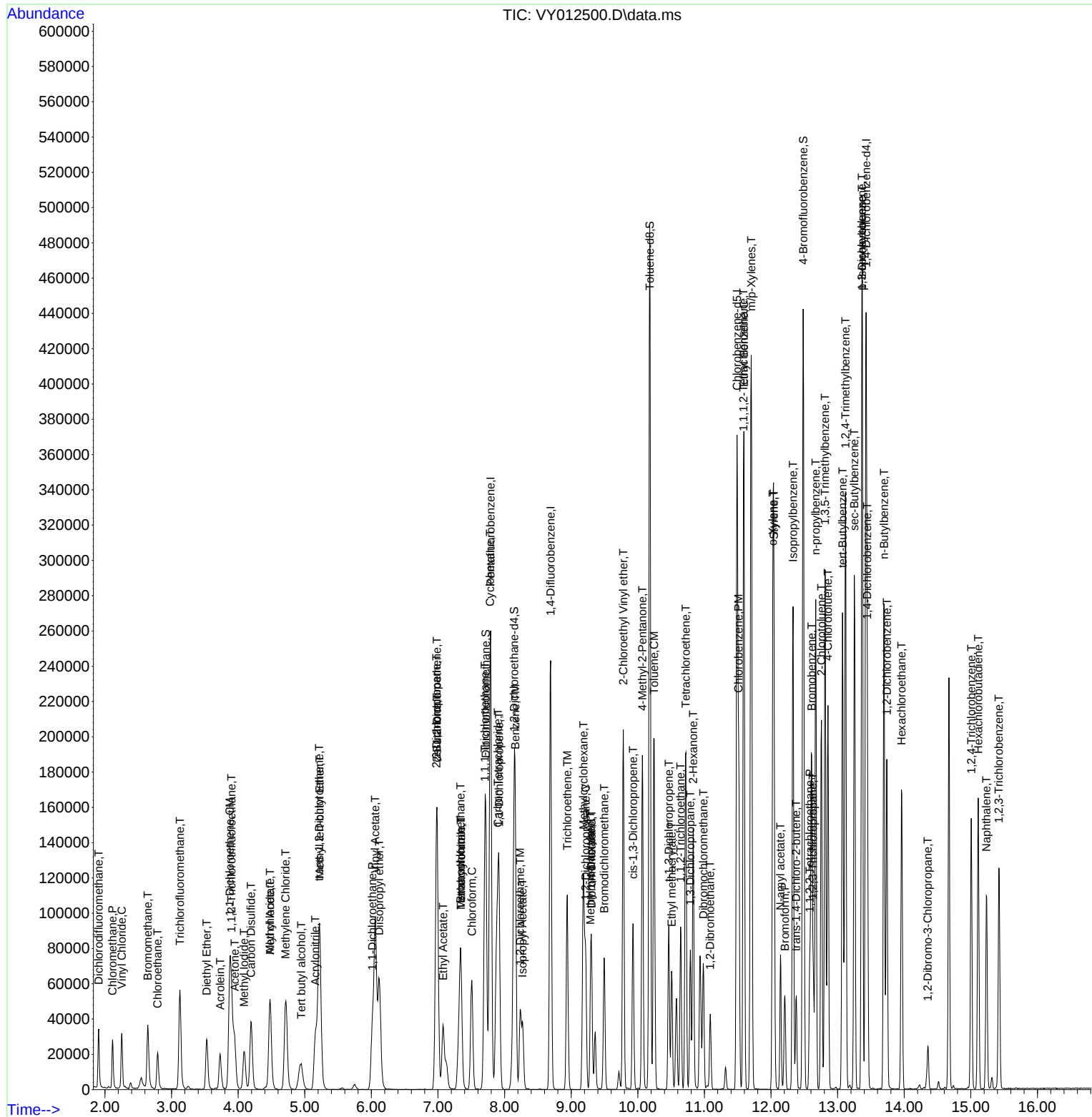
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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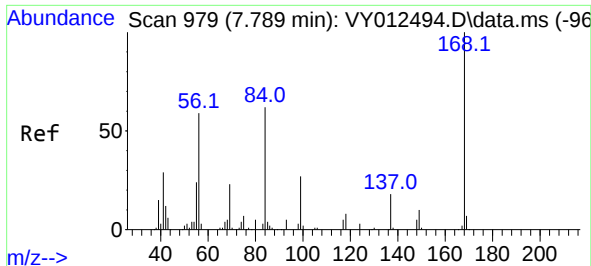
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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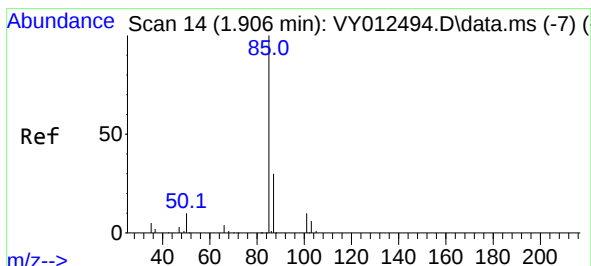
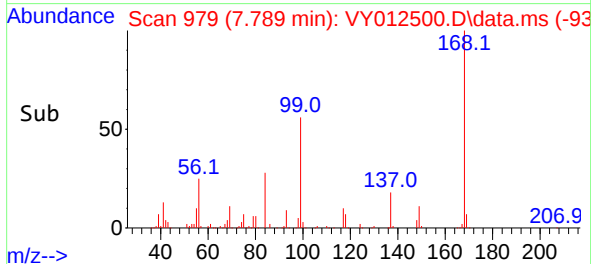
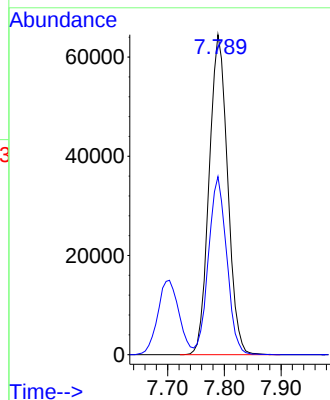
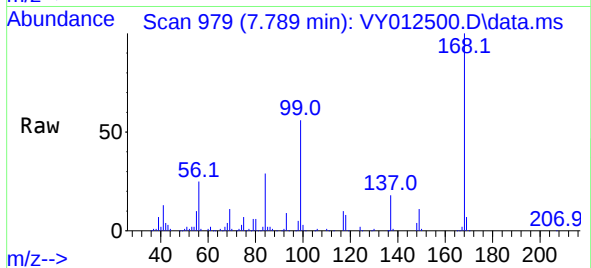




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012500.D
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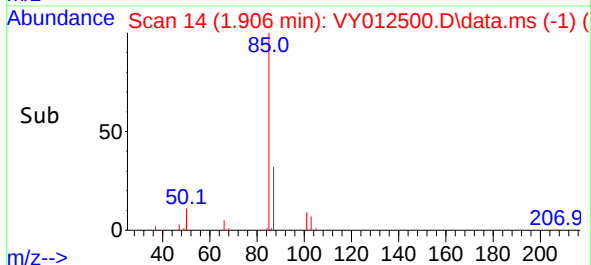
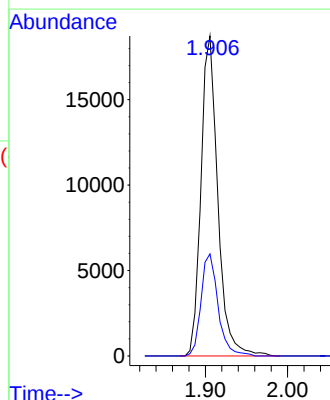
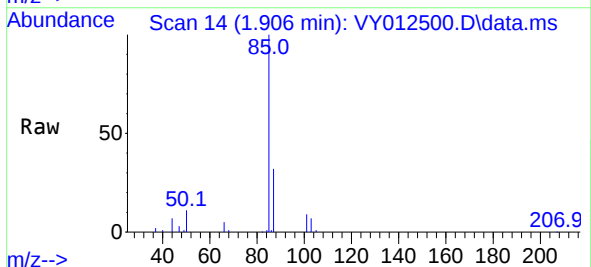
Instrument :
MSVOA_Y
ClientSampleId :

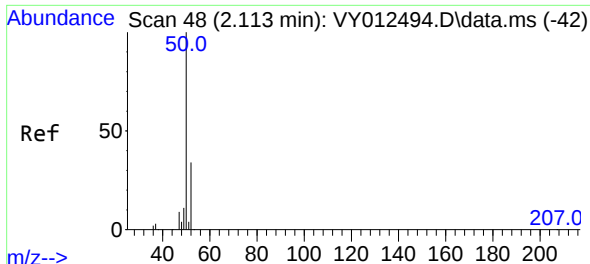
Tgt Ion:168 Resp: 146020
Ion Ratio Lower Upper
168 100
99 55.6 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 23.015 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

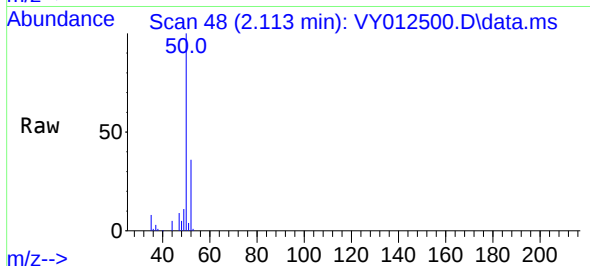
Tgt Ion: 85 Resp: 26624
Ion Ratio Lower Upper
85 100
87 31.9 16.8 50.4



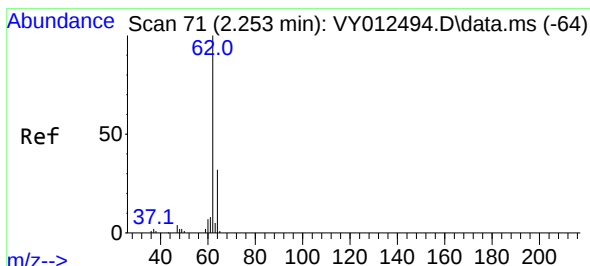
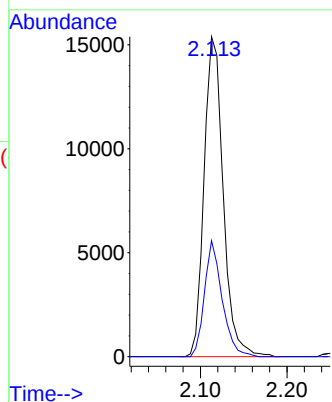
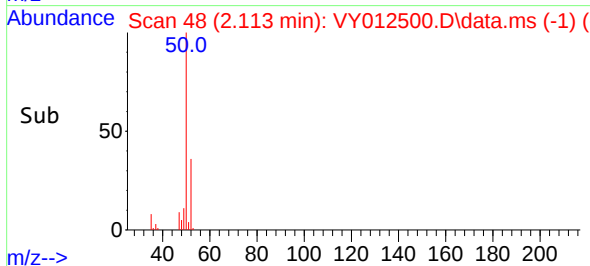


#3
Chloromethane
Concen: 21.046 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :

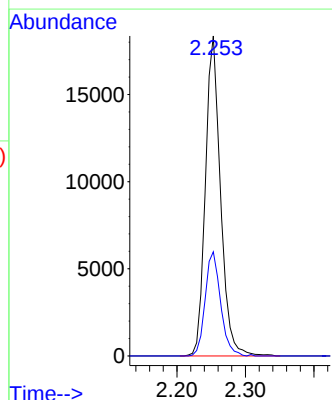
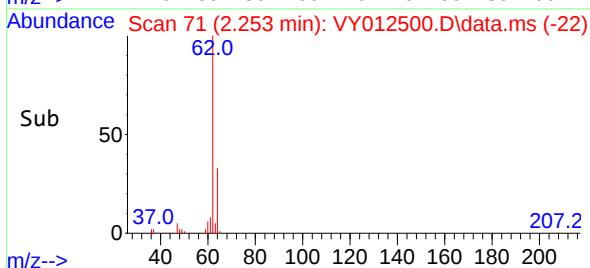
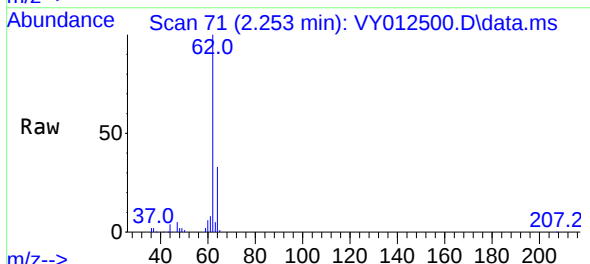


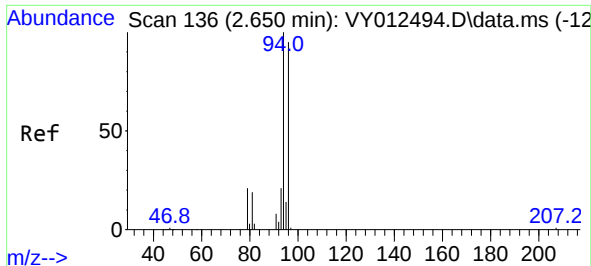
Tgt Ion: 50 Resp: 23589
Ion Ratio Lower Upper
50 100
52 36.2 26.8 40.2



#4
Vinyl Chloride
Concen: 20.300 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion: 62 Resp: 28222
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6

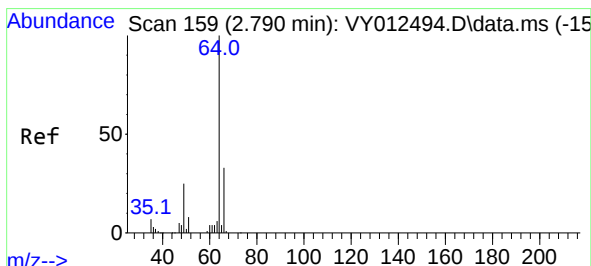
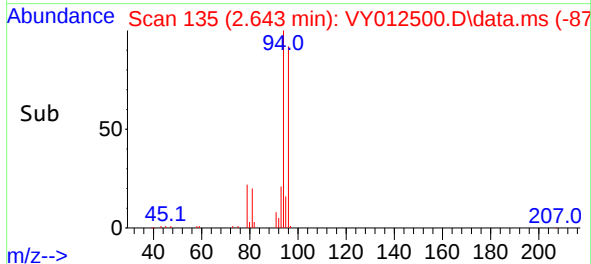
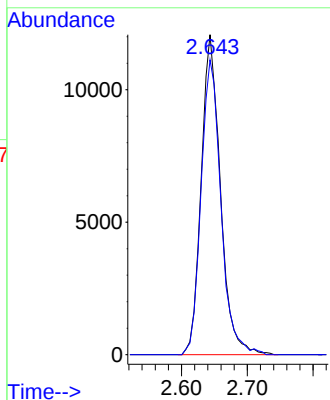
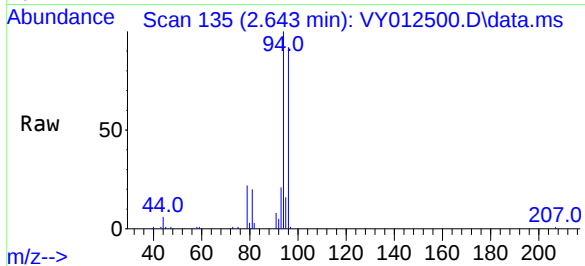




#5
Bromomethane
Concen: 22.702 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY012500.D
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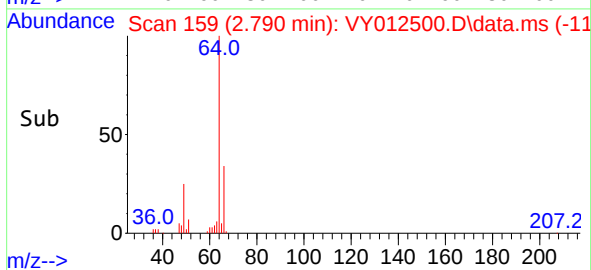
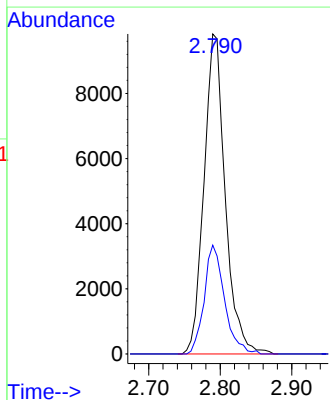
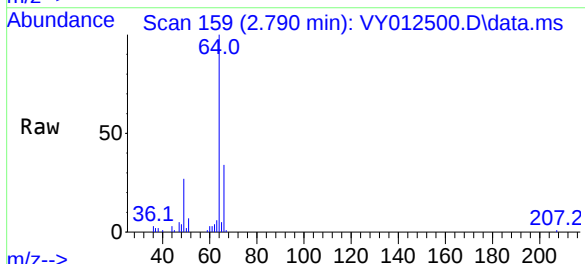
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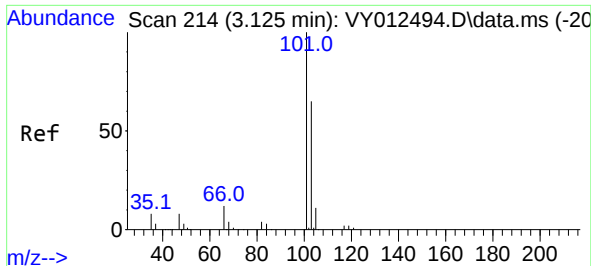
Tgt Ion: 94 Resp: 24537
Ion Ratio Lower Upper
94 100
96 92.2 77.4 116.2



#6
Chloroethane
Concen: 21.007 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion: 64 Resp: 20259
Ion Ratio Lower Upper
64 100
66 34.0 25.0 37.4

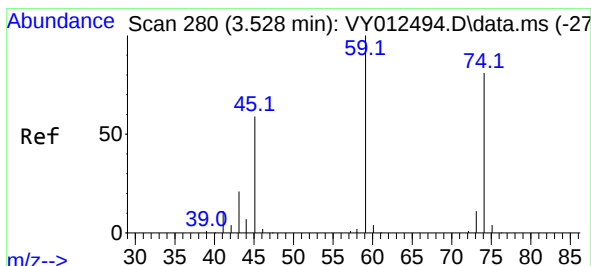
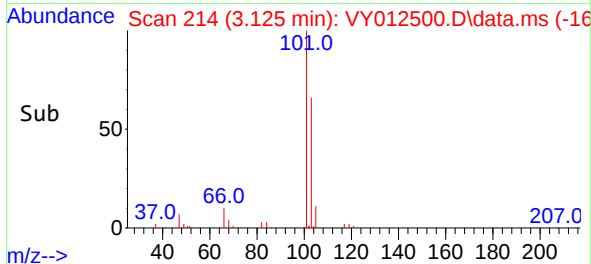
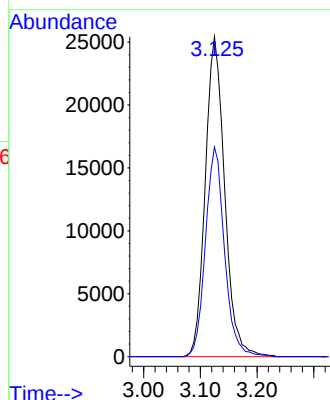
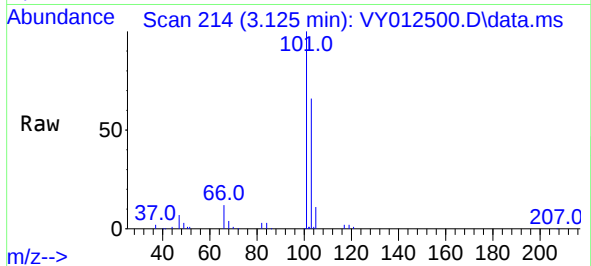




#7
 Trichlorofluoromethane
 Concen: 20.983 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY012500.D
 Acq: 06 Feb 2023 17:09

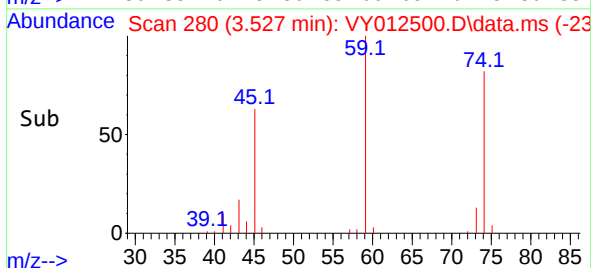
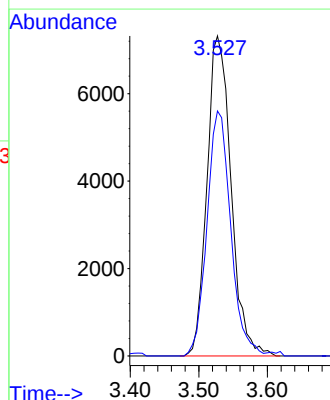
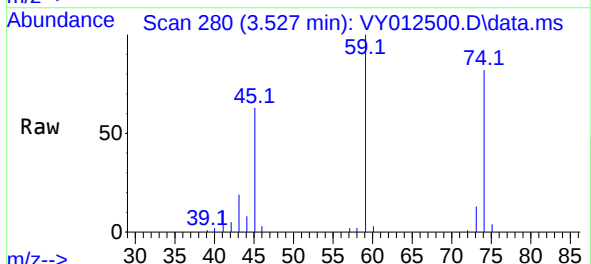
Instrument :
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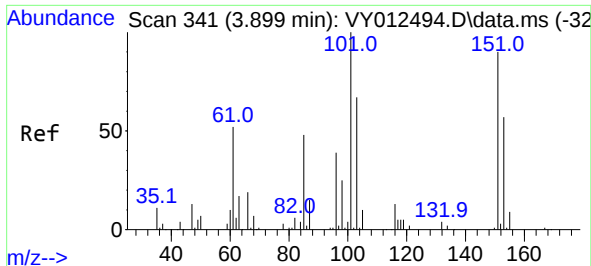
Tgt Ion:101 Resp: 60458
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.0 76.6



#8
 Diethyl Ether
 Concen: 20.389 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY012500.D
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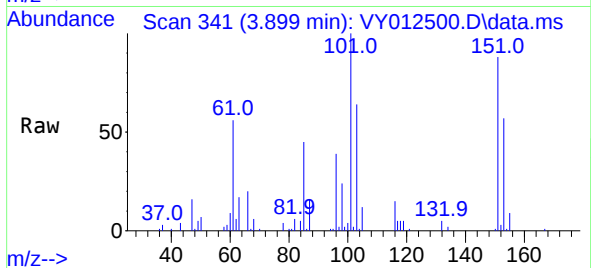
Tgt Ion: 74 Resp: 17873
 Ion Ratio Lower Upper
 74 100
 45 75.6 46.8 140.3



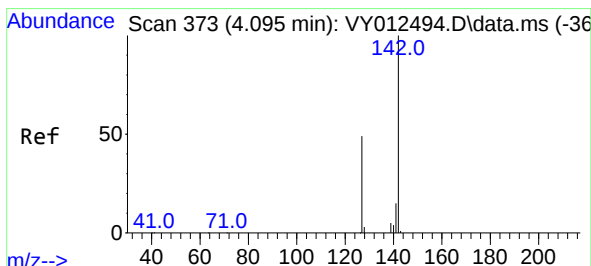
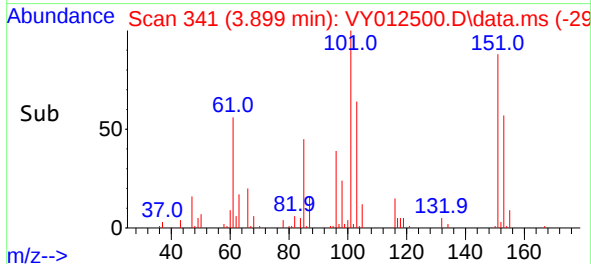
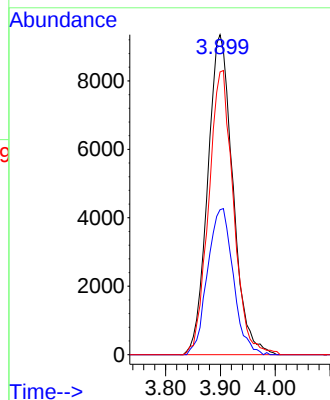


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.636 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :

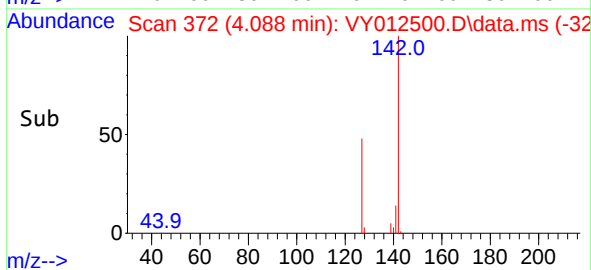
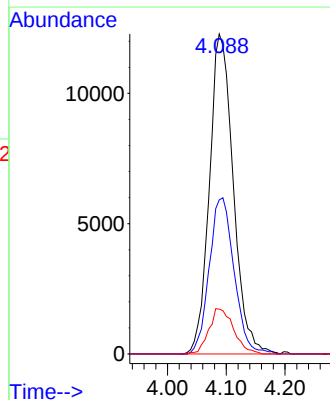
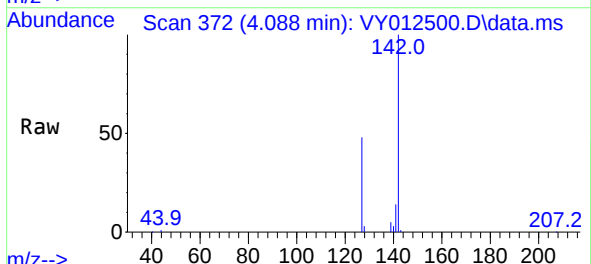


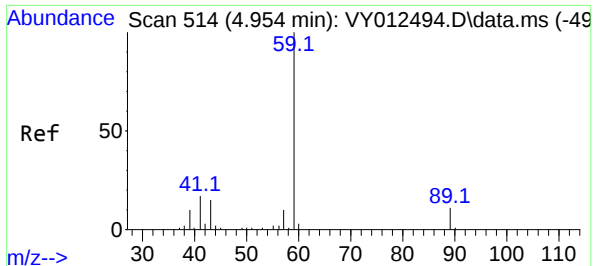
Tgt Ion:101 Resp: 29772
Ion Ratio Lower Upper
101 100
85 46.6 36.2 54.2
151 87.6 64.2 96.2



#10
Methyl Iodide
Concen: 17.715 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion:142 Resp: 34681
Ion Ratio Lower Upper
142 100
127 50.8 37.0 55.4
141 14.6 11.4 17.0





#11

Tert butyl alcohol

Concen: 125.632 ug/l

RT: 4.948 min Scan# 514

Delta R.T. -0.000 min

Lab File: VY012500.D

Acq: 06 Feb 2023 17:09

Instrument :

MSVOA_Y

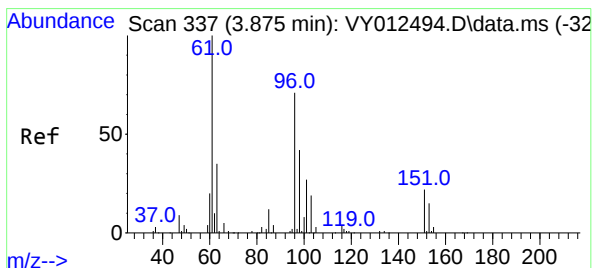
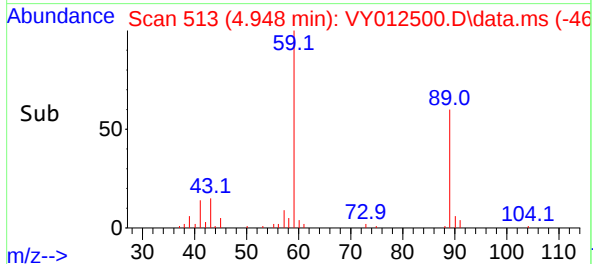
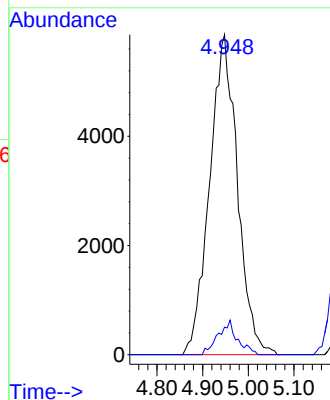
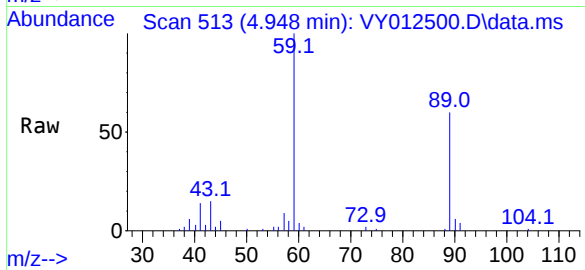
ClientSampleId :

Tgt Ion: 59 Resp: 24842

Ion Ratio Lower Upper

59 100

57 7.4 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 20.758 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY012500.D

Acq: 06 Feb 2023 17:09

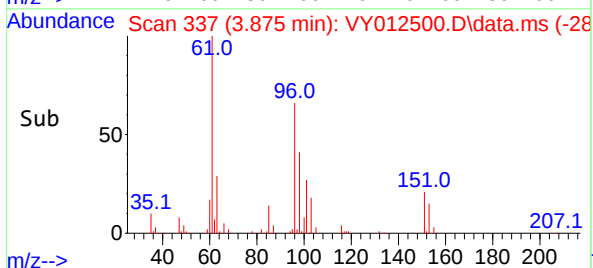
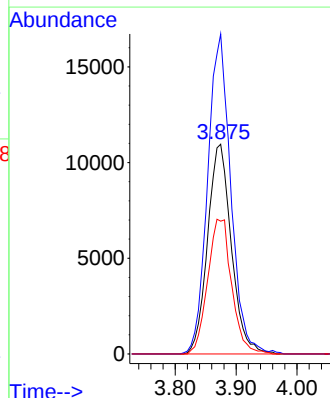
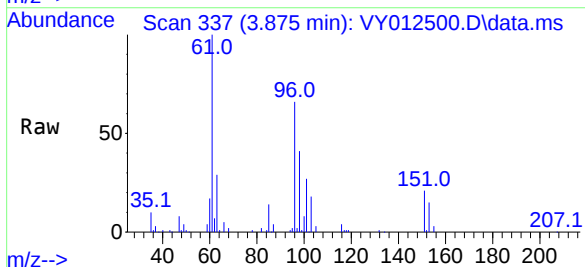
Tgt Ion: 96 Resp: 29707

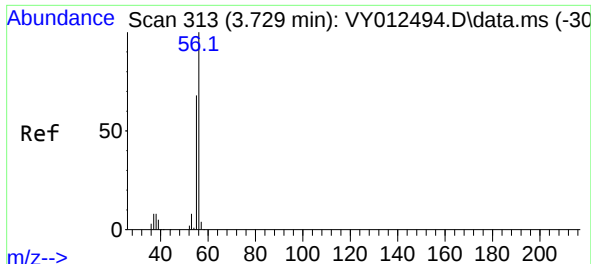
Ion Ratio Lower Upper

96 100

61 152.5 122.0 183.0

98 63.3 48.6 73.0





#13

Acrolein

Concen: 102.041 ug/l

RT: 3.728 min Scan# 313

Delta R.T. -0.001 min

Lab File: VY012500.D

Acq: 06 Feb 2023 17:09

Instrument :

MSVOA_Y

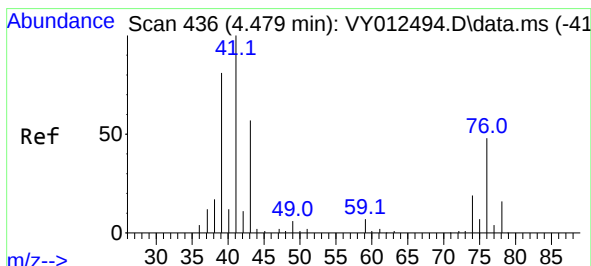
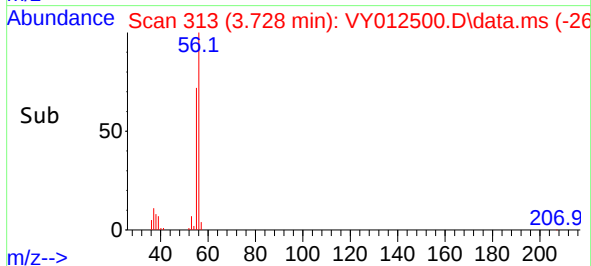
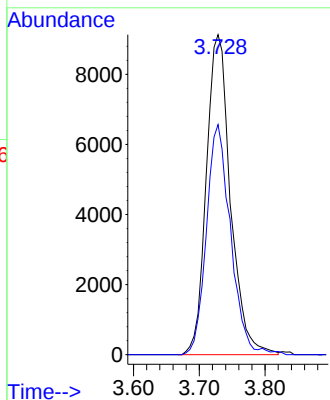
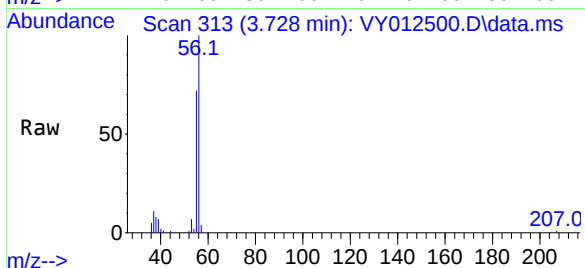
ClientSampleId :

Tgt Ion: 56 Resp: 23354

Ion Ratio Lower Upper

56 100

55 71.9 56.6 85.0



#14

Allyl chloride

Concen: 20.669 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.001 min

Lab File: VY012500.D

Acq: 06 Feb 2023 17:09

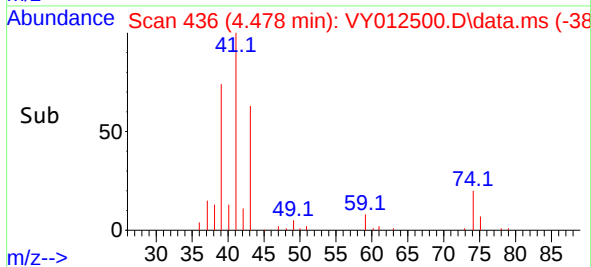
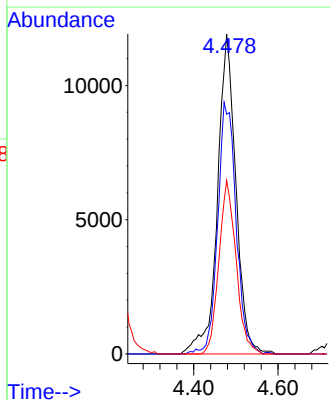
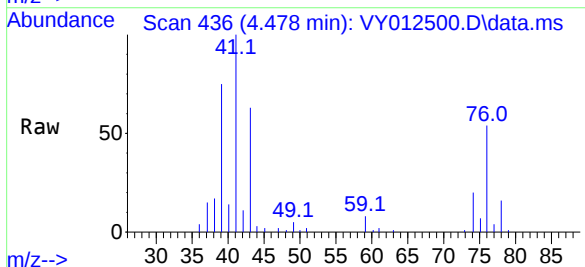
Tgt Ion: 41 Resp: 36070

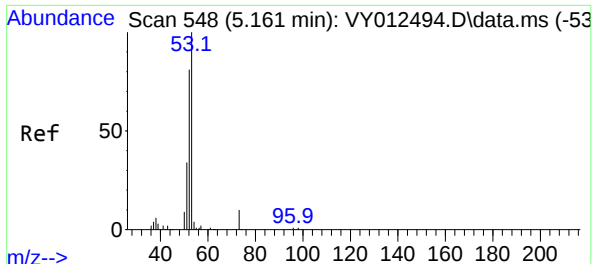
Ion Ratio Lower Upper

41 100

39 78.6 53.5 80.3

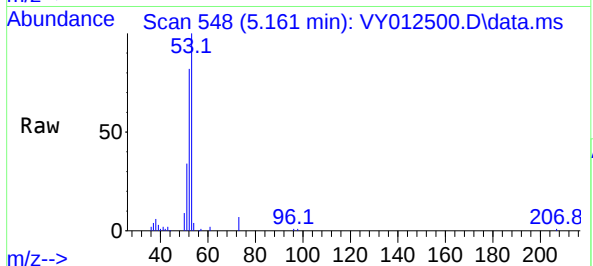
76 50.4 31.1 46.7#



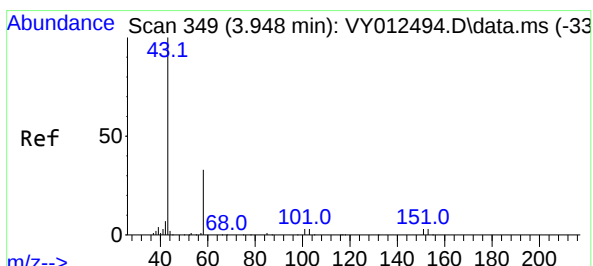
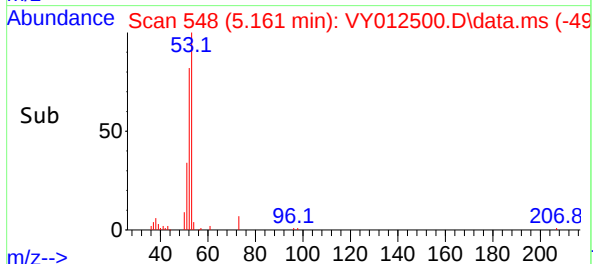
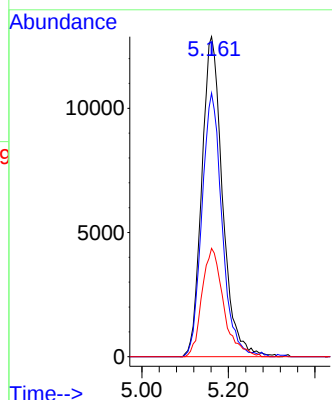


#15
Acrylonitrile
Concen: 103.652 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :

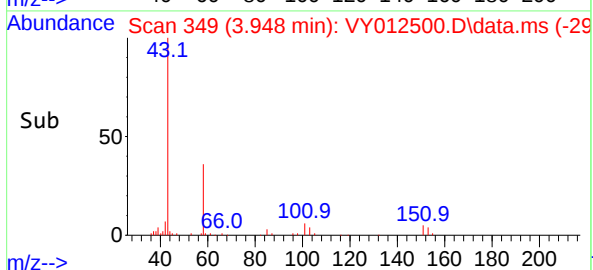
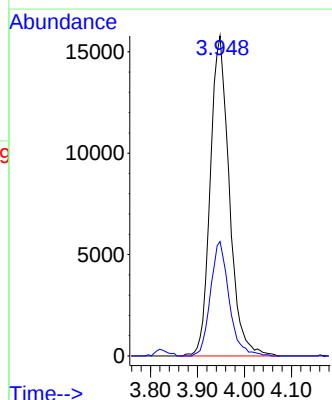
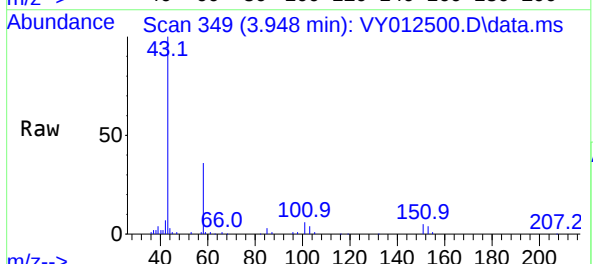


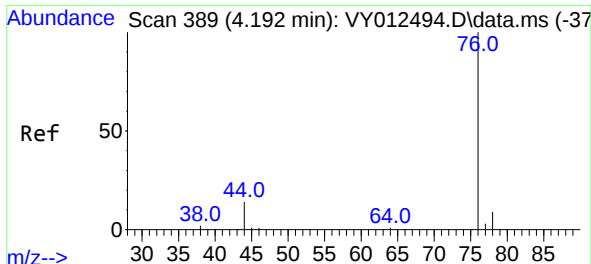
Tgt Ion: 53 Resp: 42872
Ion Ratio Lower Upper
53 100
52 79.7 65.1 97.7
51 35.2 28.7 43.1



#16
Acetone
Concen: 99.318 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion: 43 Resp: 44403
Ion Ratio Lower Upper
43 100
58 35.8 27.9 41.9

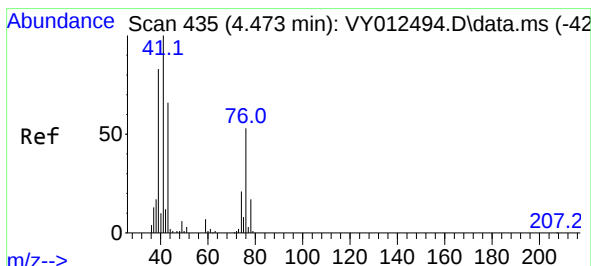
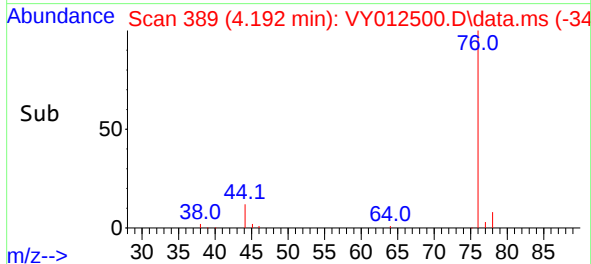
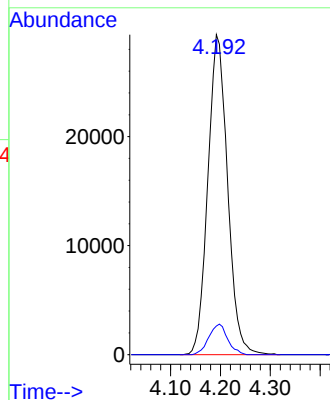
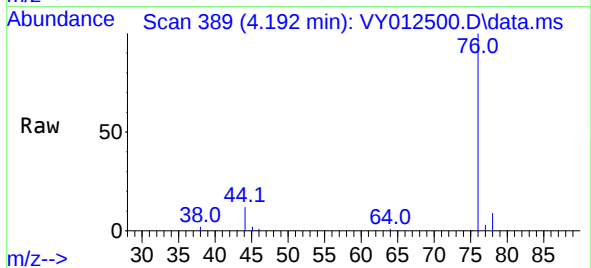




#17
Carbon Disulfide
Concen: 21.444 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

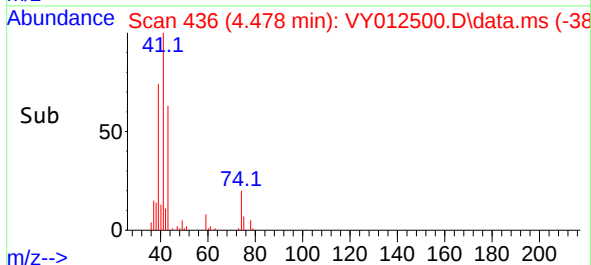
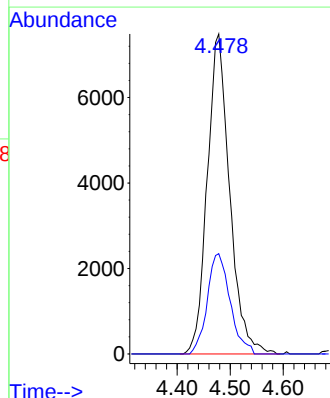
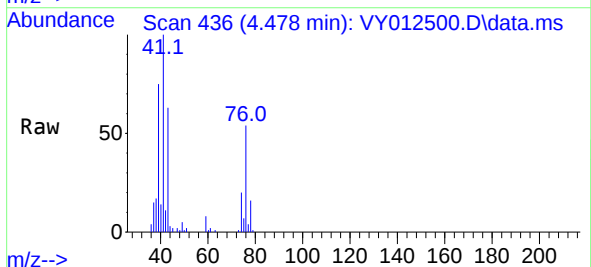
Instrument :
MSVOA_Y
ClientSampleId :

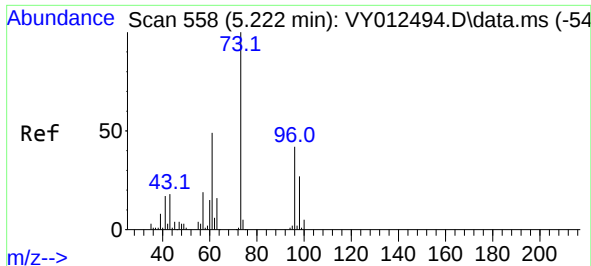
Tgt Ion: 76 Resp: 80462
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 19.930 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion: 43 Resp: 21942
Ion Ratio Lower Upper
43 100
74 32.0 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 20.327 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY012500.D

Acq: 06 Feb 2023 17:09

Instrument :

MSVOA_Y

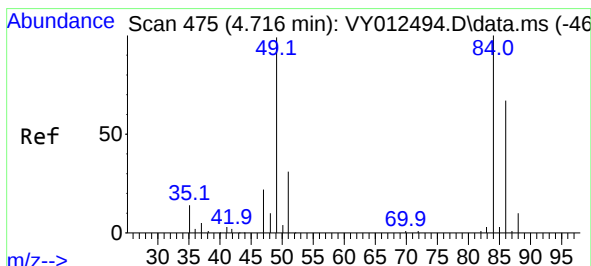
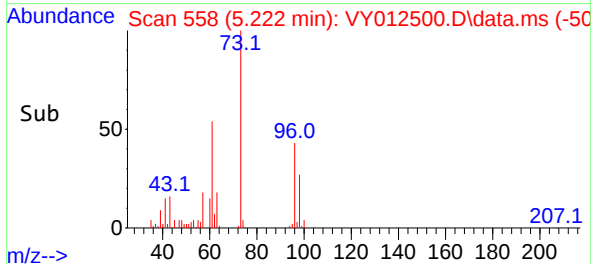
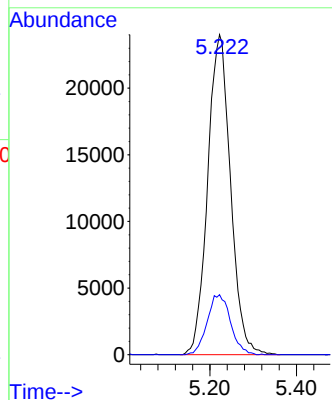
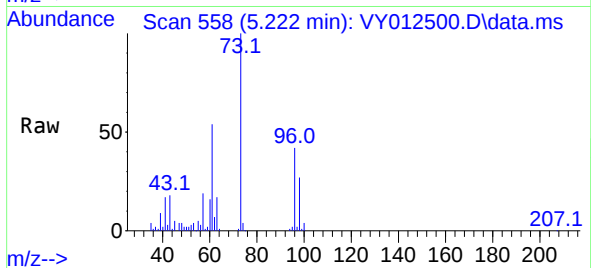
ClientSampleId :

Tgt Ion: 73 Resp: 88071

Ion Ratio Lower Upper

73 100

57 18.7 17.4 26.0



#20

Methylene Chloride

Concen: 22.360 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY012500.D

Acq: 06 Feb 2023 17:09

Tgt Ion: 84 Resp: 43166

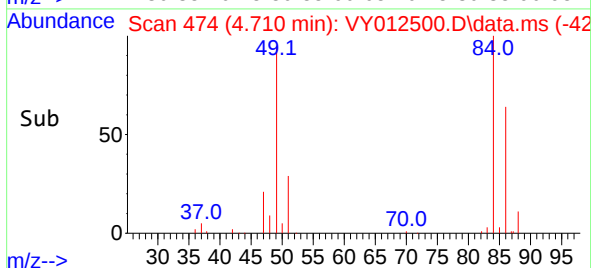
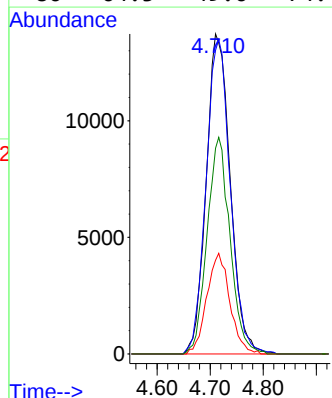
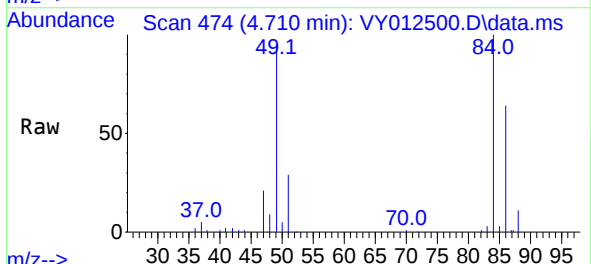
Ion Ratio Lower Upper

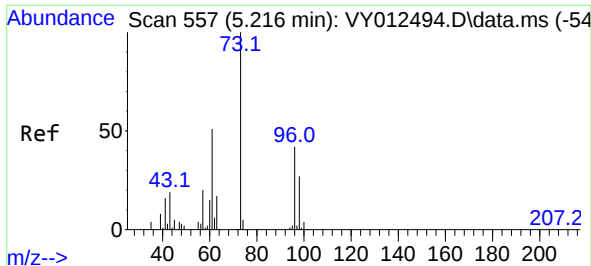
84 100

49 94.9 95.4 143.2#

51 29.3 29.9 44.9#

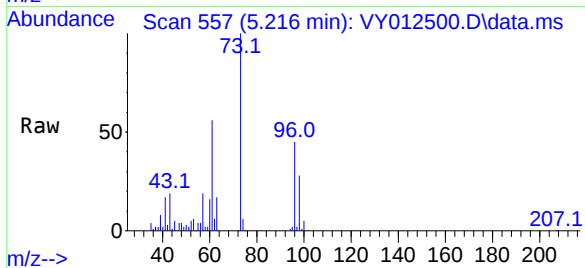
86 64.3 49.6 74.4



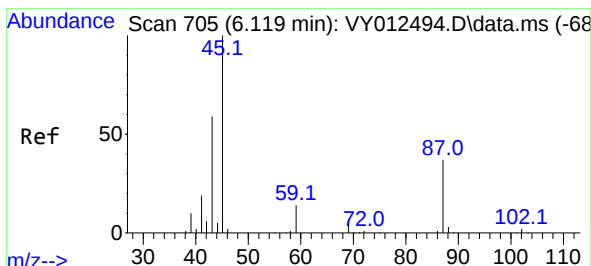
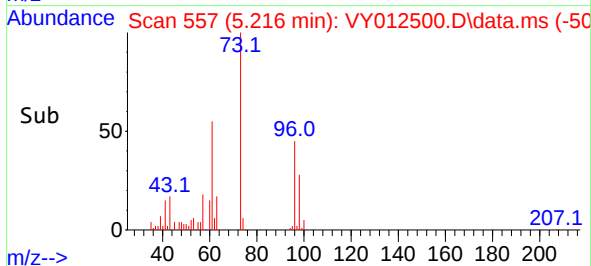
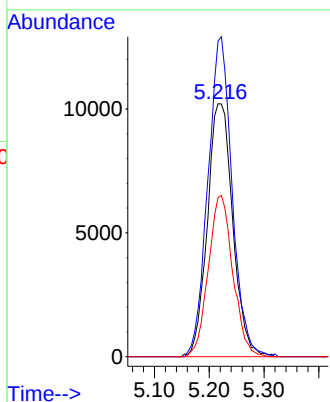


#21
trans-1,2-Dichloroethene
Concen: 20.935 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :

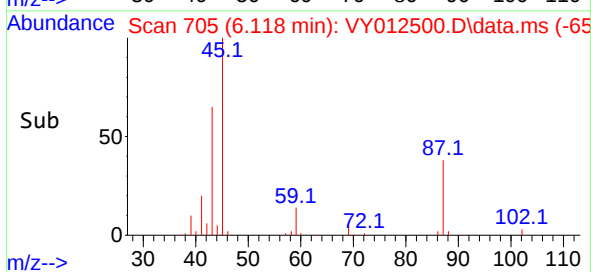
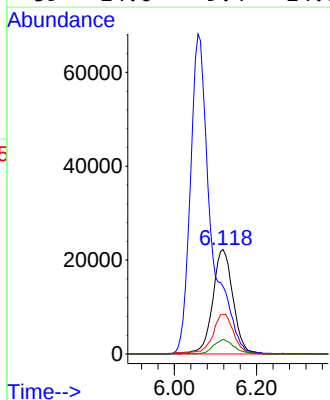
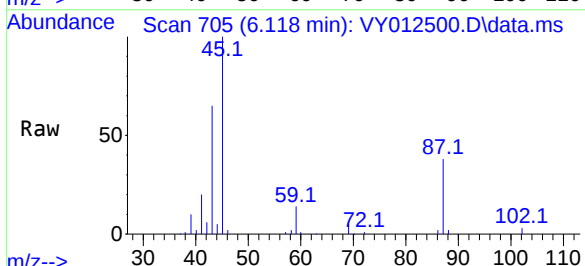


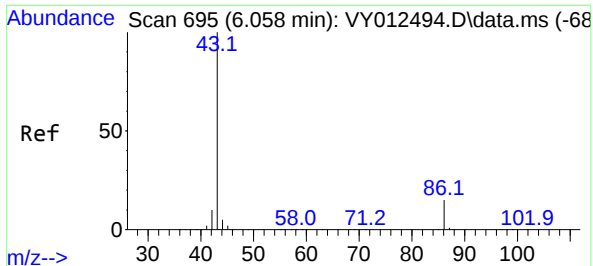
Tgt Ion: 96 Resp: 32881
Ion Ratio Lower Upper
96 100
61 124.8 108.0 162.0
98 62.8 51.6 77.4



#22
Diisopropyl ether
Concen: 20.965 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion: 45 Resp: 76171
Ion Ratio Lower Upper
45 100
43 64.1 45.0 67.4
87 37.7 22.6 33.8#
59 14.0 9.4 14.0

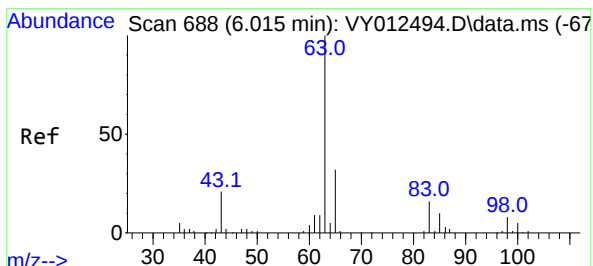
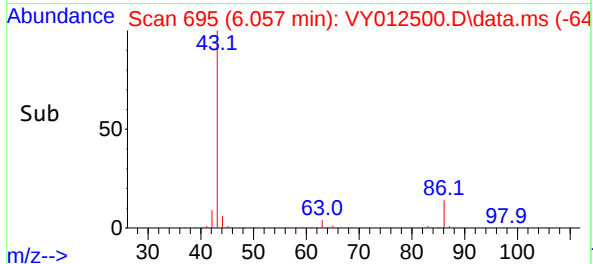
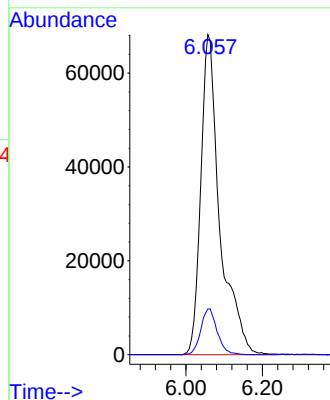
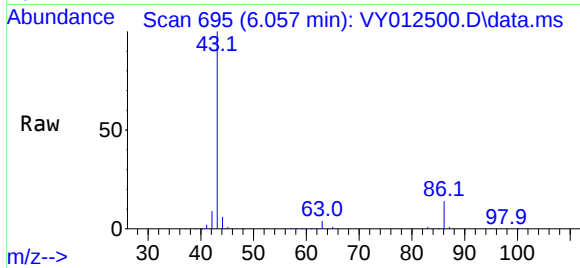




#23
 Vinyl Acetate
 Concen: 105.729 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY012500.D
 Acq: 06 Feb 2023 17:09

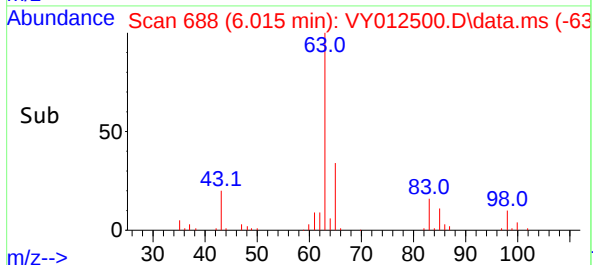
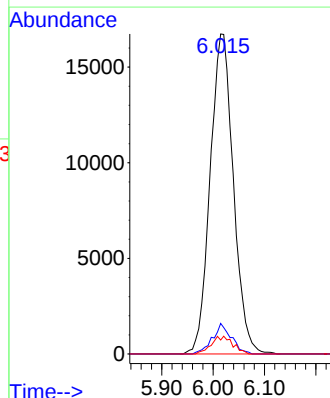
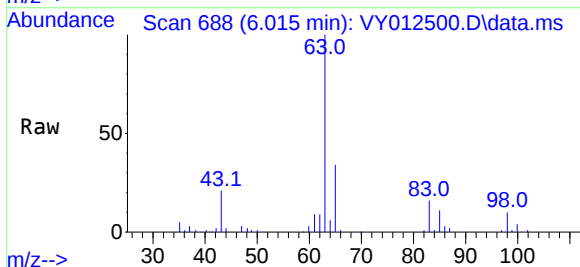
Instrument :
 MSVOA_Y
 ClientSampleId :

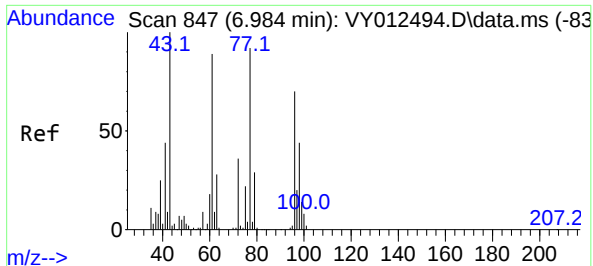
Tgt Ion: 43 Resp: 235330
 Ion Ratio Lower Upper
 43 100
 86 14.3 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 20.878 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012500.D
 Acq: 06 Feb 2023 17:09

Tgt Ion: 63 Resp: 52525
 Ion Ratio Lower Upper
 63 100
 98 9.6 3.5 10.5
 100 4.4 2.2 6.6

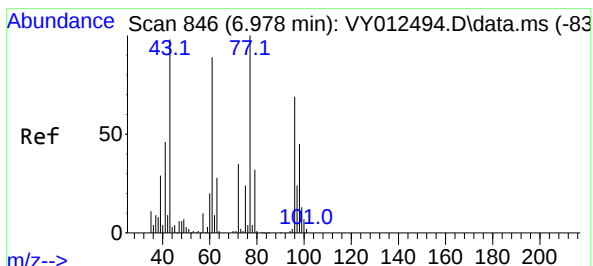
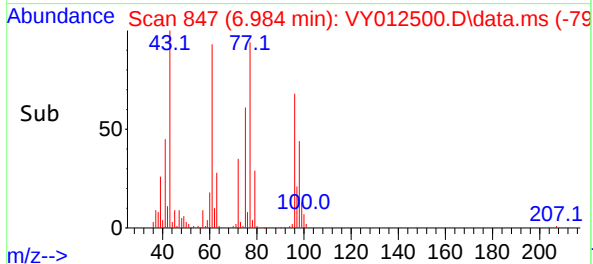
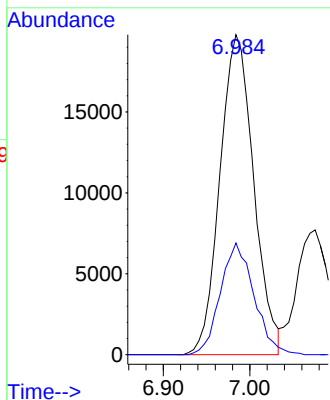
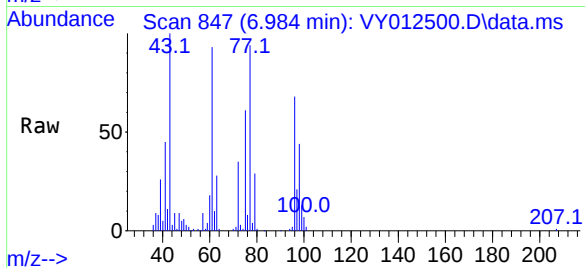




#25
2-Butanone
Concen: 104.423 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

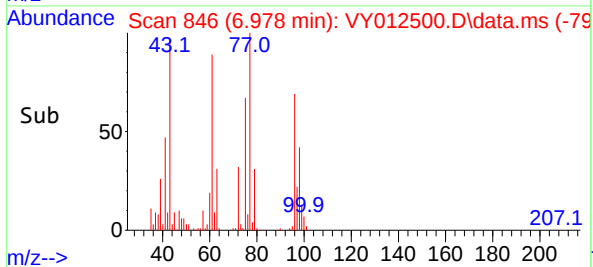
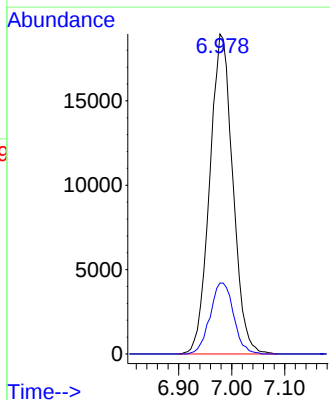
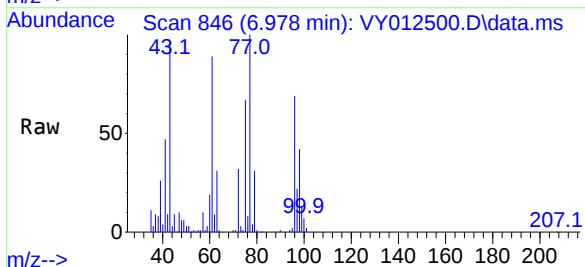
Instrument :
MSVOA_Y
ClientSampleId :

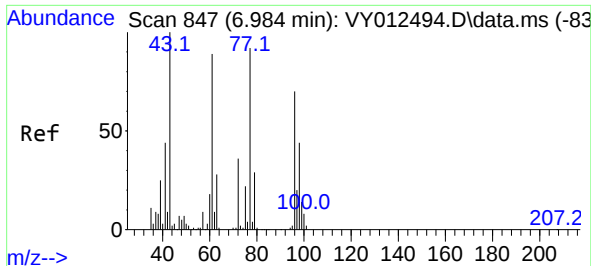
Tgt Ion: 43 Resp: 53586
Ion Ratio Lower Upper
43 100
72 34.9 22.6 34.0#



#26
2,2-Dichloropropane
Concen: 20.217 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

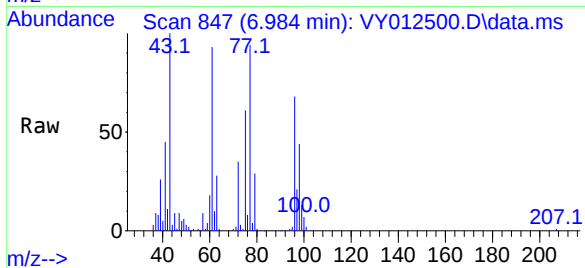
Tgt Ion: 77 Resp: 57395
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1



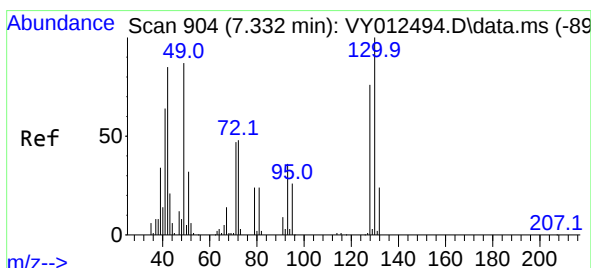
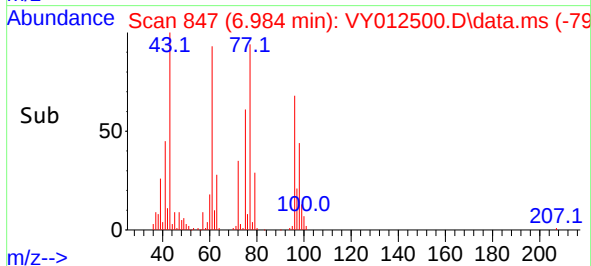
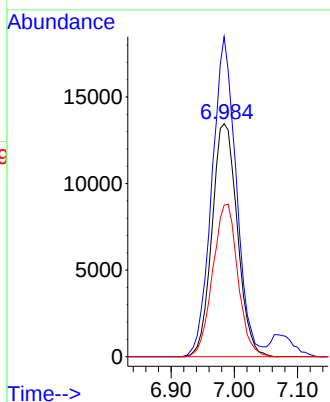


#27
cis-1,2-Dichloroethene
Concen: 20.624 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :

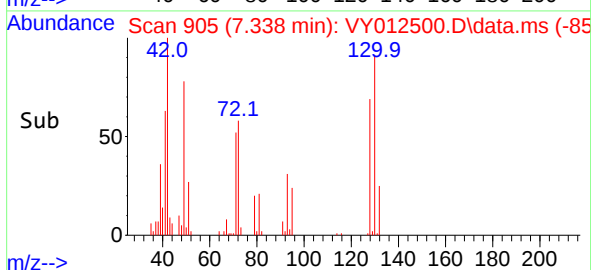
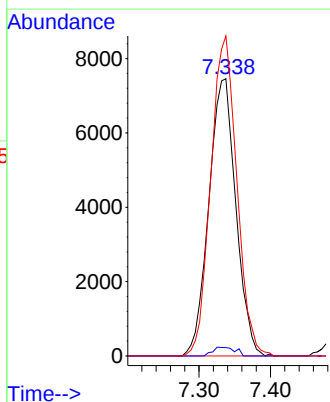
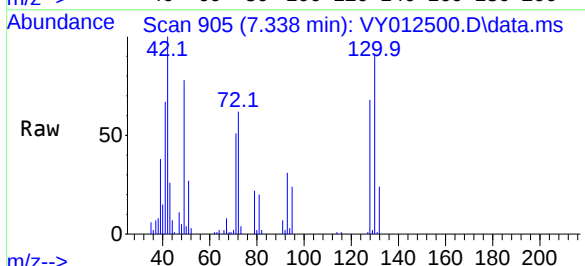


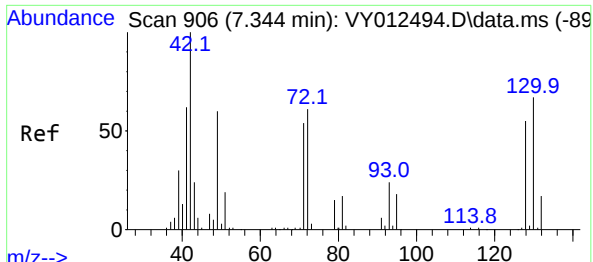
Tgt Ion: 96 Resp: 37376
Ion Ratio Lower Upper
96 100
61 131.8 0.0 283.4
98 64.9 0.0 127.6



#28
Bromochloromethane
Concen: 21.244 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

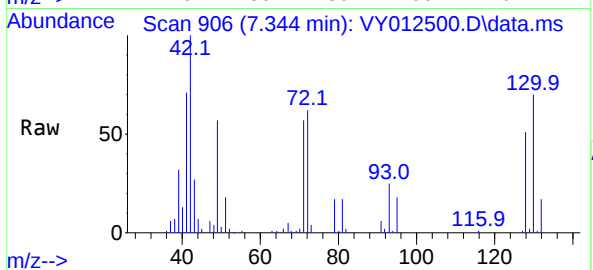
Tgt Ion: 49 Resp: 19574
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.6
130 111.2 66.7 100.1#



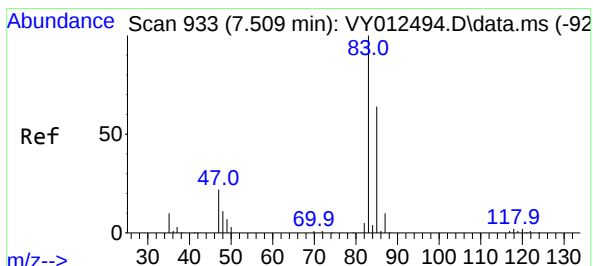
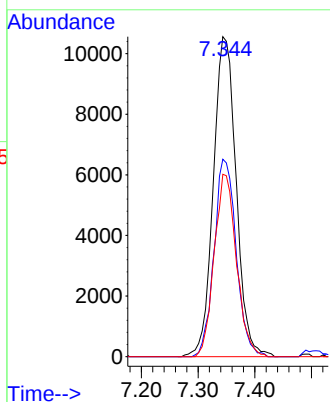
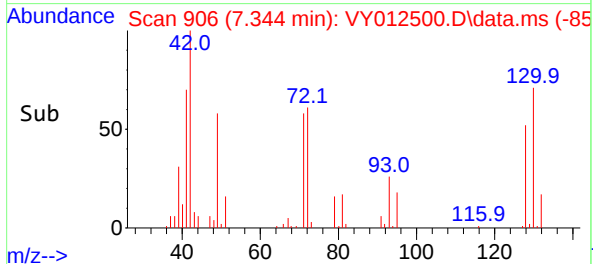


#29
Tetrahydrofuran
Concen: 105.603 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :

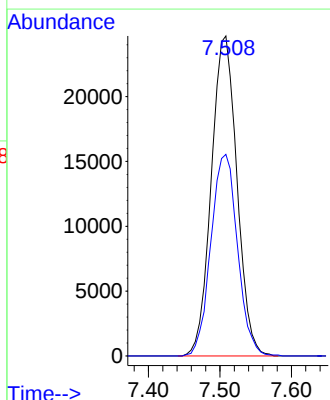
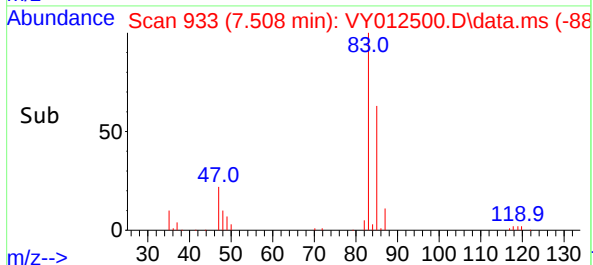
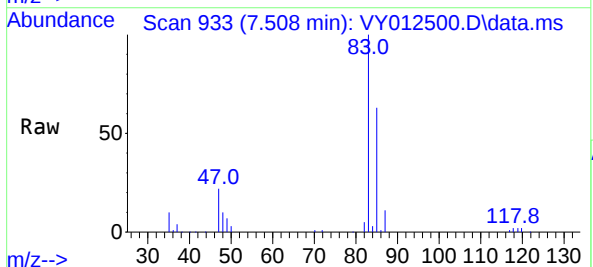


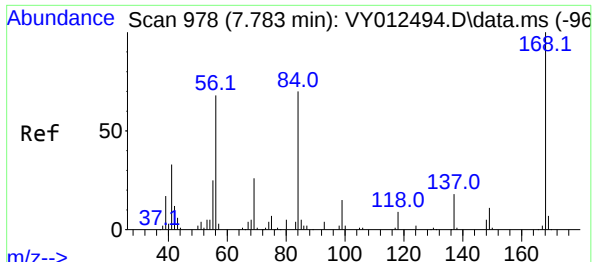
Tgt Ion: 42 Resp: 29535
Ion Ratio Lower Upper
42 100
72 59.8 37.0 55.6#
71 55.5 34.9 52.3#



#30
Chloroform
Concen: 20.410 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.005 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

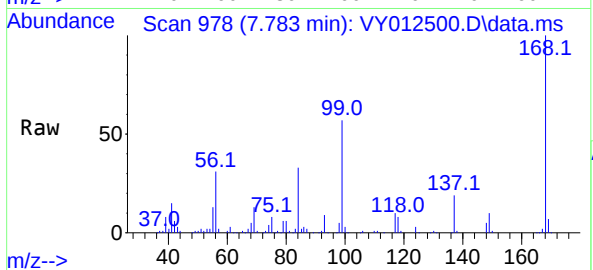
Tgt Ion: 83 Resp: 61517
Ion Ratio Lower Upper
83 100
85 63.0 51.5 77.3



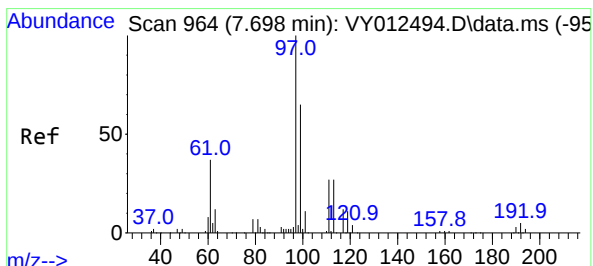
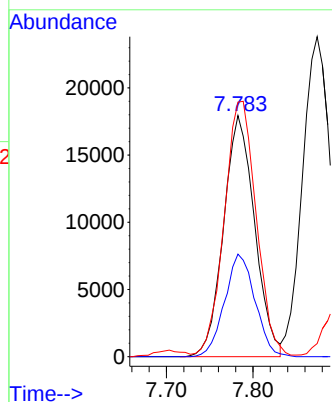
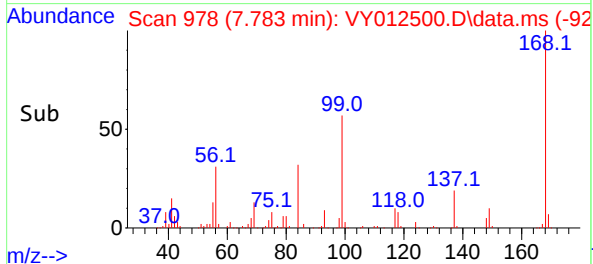


#31
Cyclohexane
Concen: 20.448 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

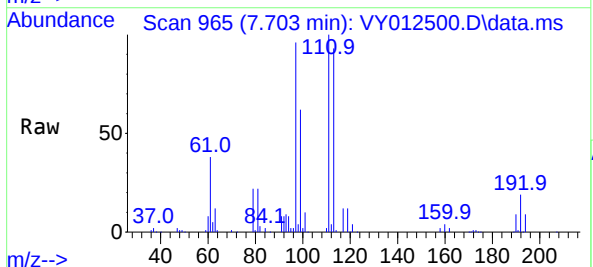
Instrument :
MSVOA_Y
ClientSampleId :



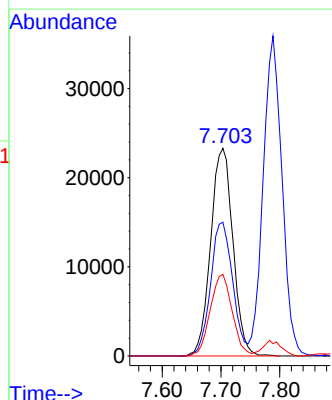
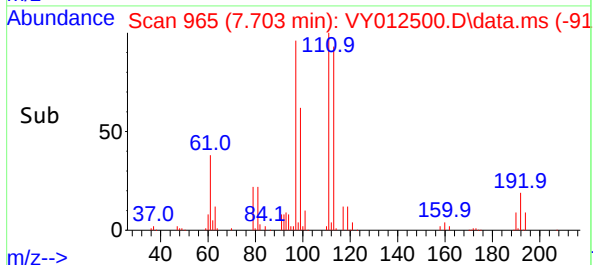
Tgt Ion: 56 Resp: 44759
Ion Ratio Lower Upper
56 100
69 42.5 29.2 43.8
84 103.8 72.6 108.8

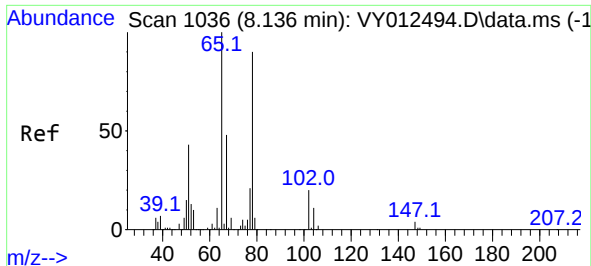


#32
1,1,1-Trichloroethane
Concen: 20.677 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09



Tgt Ion: 97 Resp: 61297
Ion Ratio Lower Upper
97 100
99 64.2 51.0 76.4
61 38.7 33.0 49.4

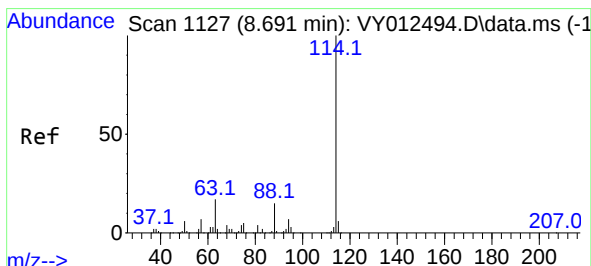
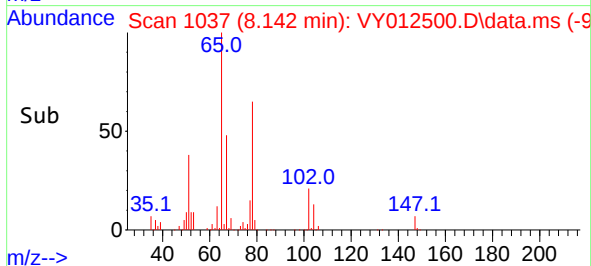
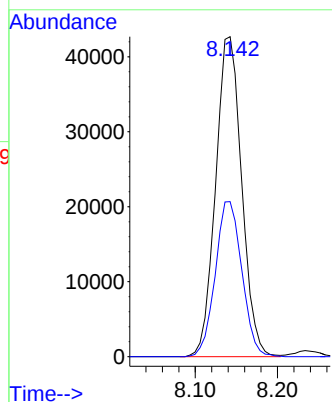
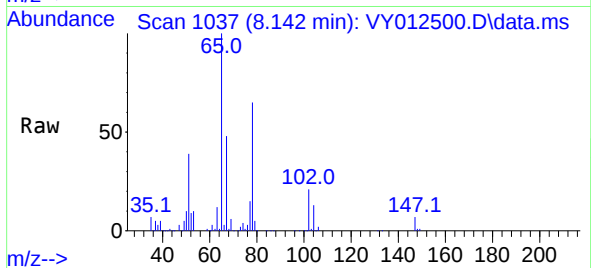




#33
1,2-Dichloroethane-d4
Concen: 51.883 ug/l
RT: 8.142 min Scan# 1103
Delta R.T. -0.001 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

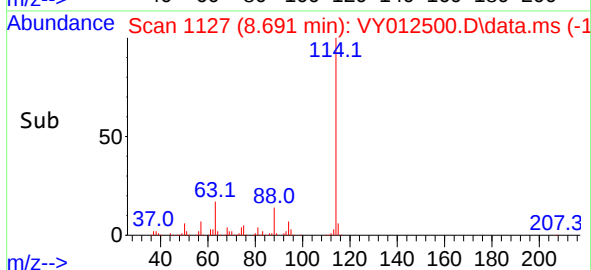
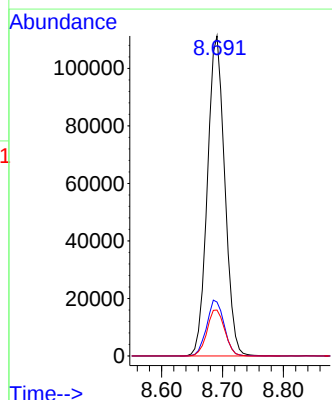
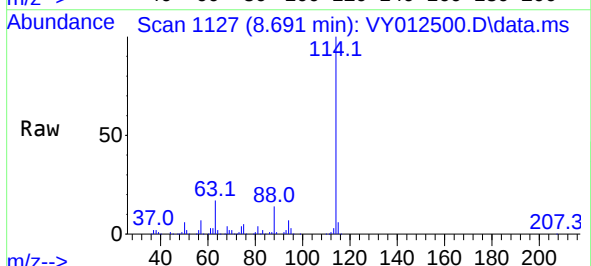
Instrument :
MSVOA_Y
ClientSampleId :

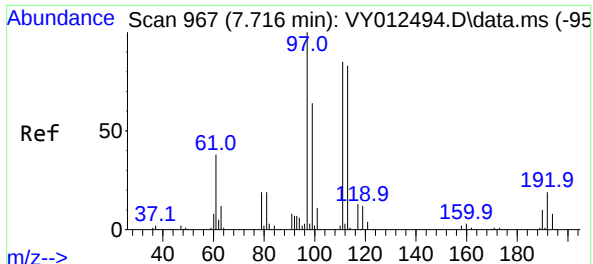
Tgt Ion: 65 Resp: 94011
Ion Ratio Lower Upper
65 100
67 49.4 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

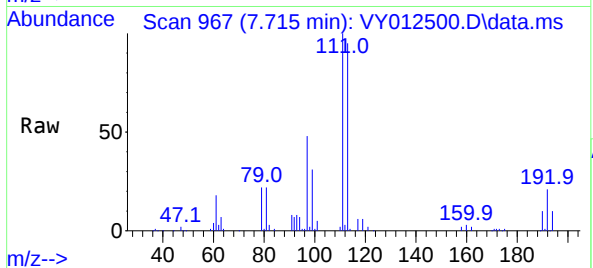
Tgt Ion: 114 Resp: 219981
Ion Ratio Lower Upper
114 100
63 16.8 0.0 39.6
88 14.4 0.0 32.2



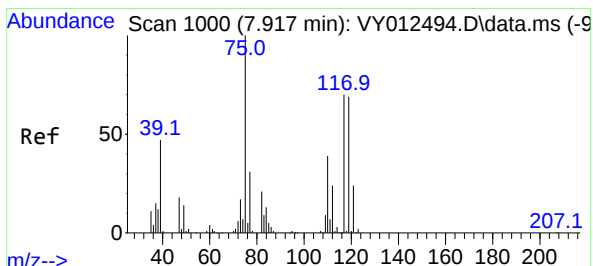
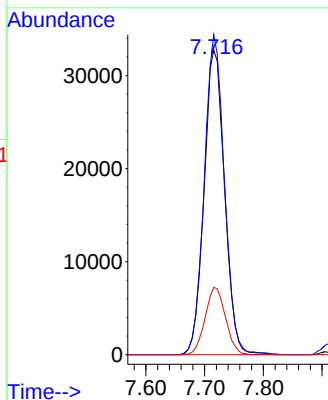
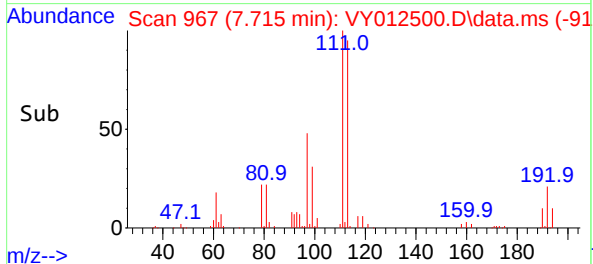


#35
Dibromofluoromethane
Concen: 51.172 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

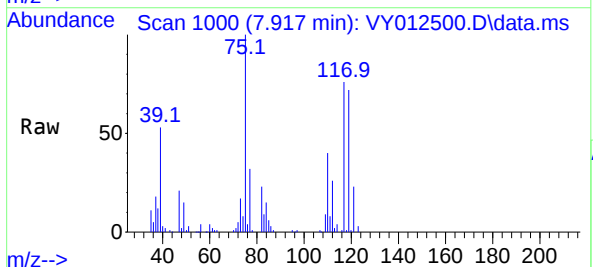
Instrument :
MSVOA_Y
ClientSampleId :



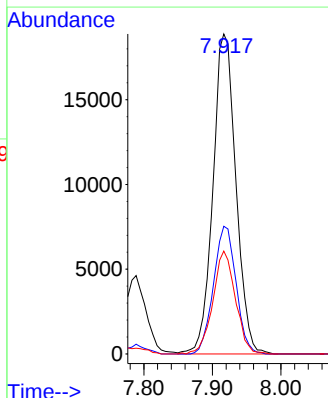
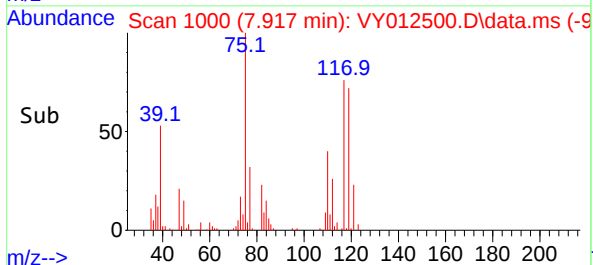
Tgt Ion:113 Resp: 79401
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.4
192 21.9 16.0 24.0

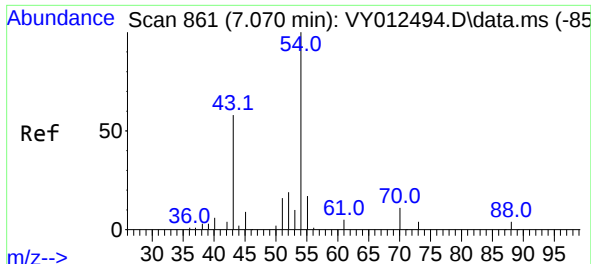


#36
1,1-Dichloropropene
Concen: 20.927 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09



Tgt Ion: 75 Resp: 43899
Ion Ratio Lower Upper
75 100
110 39.2 18.1 54.1
77 31.6 25.1 37.7

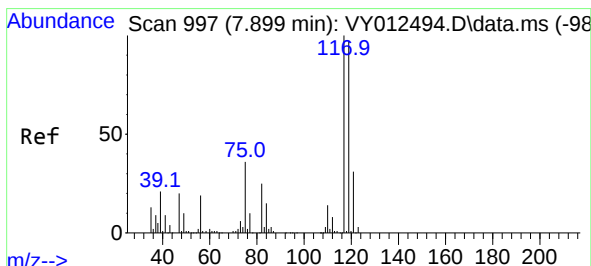
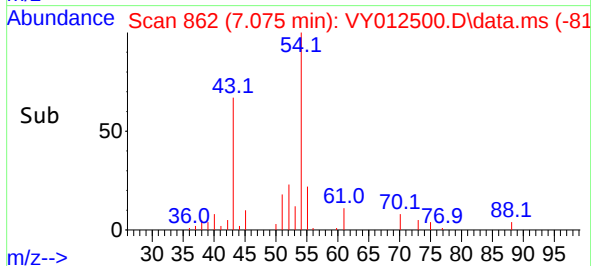
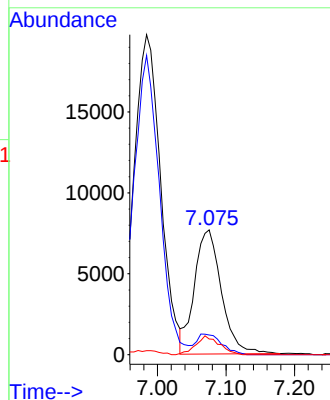
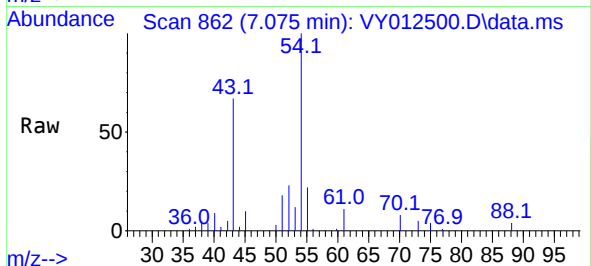




#37
Ethyl Acetate
Concen: 20.820 ug/l
RT: 7.075 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

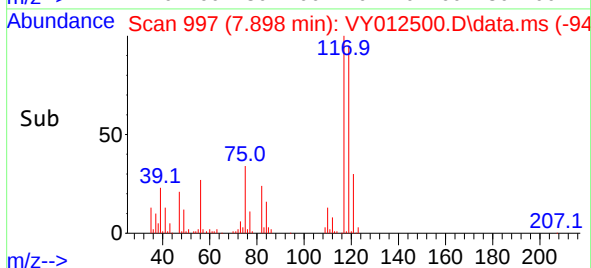
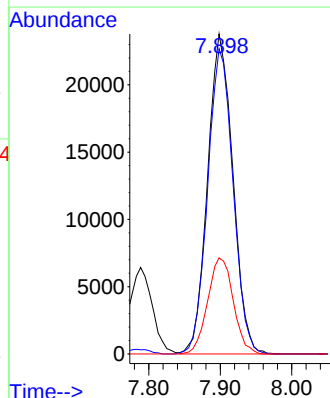
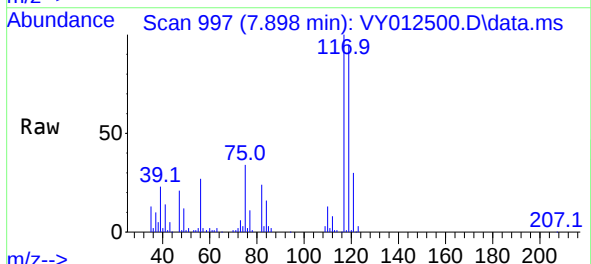
Instrument :
MSVOA_Y
ClientSampleId :

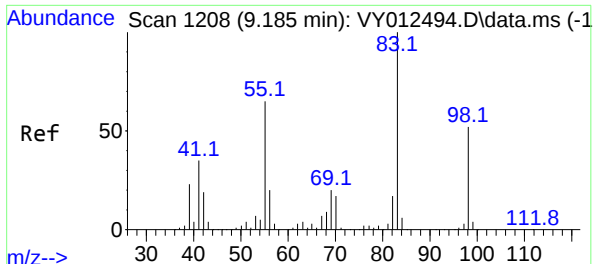
Tgt Ion: 43 Resp: 21075
Ion Ratio Lower Upper
43 100
61 16.0 11.3 16.9
70 13.1 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 20.655 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.001 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion: 117 Resp: 58302
Ion Ratio Lower Upper
117 100
119 95.4 73.8 110.8
121 30.1 25.2 37.8





#39

Methylcyclohexane

Concen: 20.894 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012500.D

Acq: 06 Feb 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

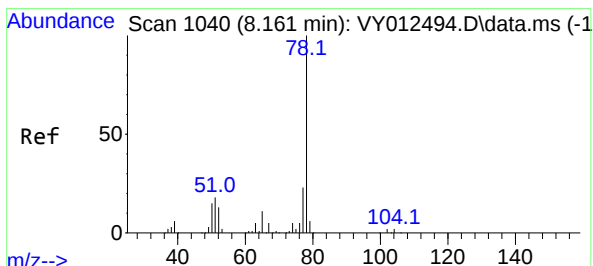
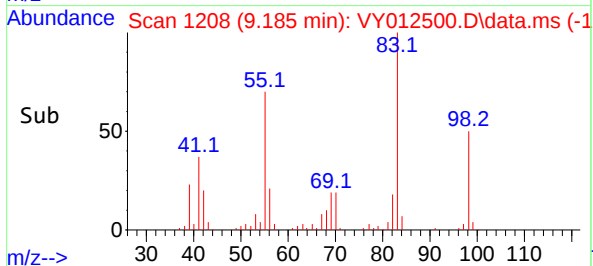
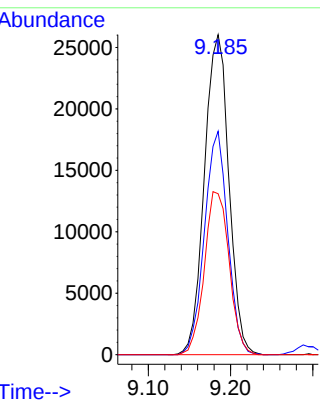
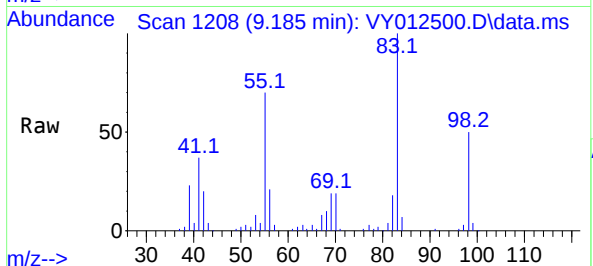
Tgt Ion: 83 Resp: 53879

Ion Ratio Lower Upper

83 100

55 69.8 58.2 87.2

98 50.3 38.6 58.0



#40

Benzene

Concen: 20.543 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012500.D

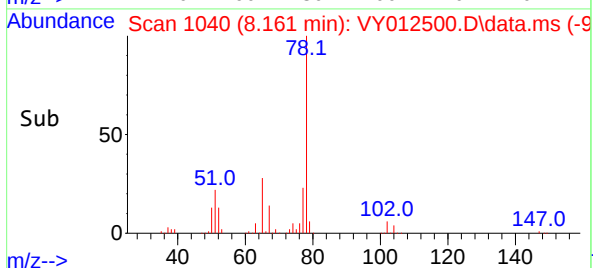
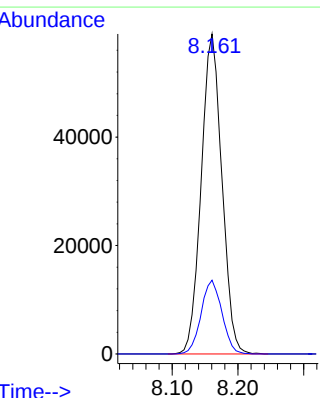
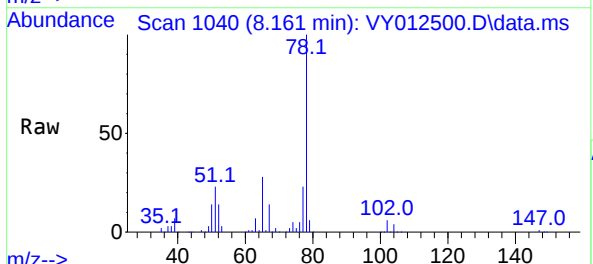
Acq: 06 Feb 2023 17:09

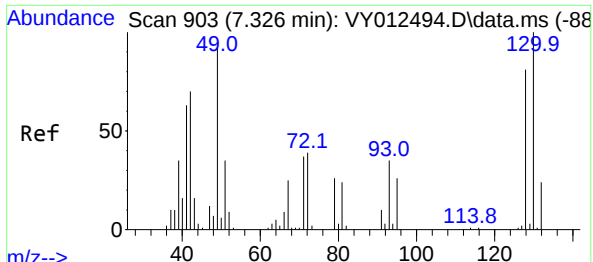
Tgt Ion: 78 Resp: 129180

Ion Ratio Lower Upper

78 100

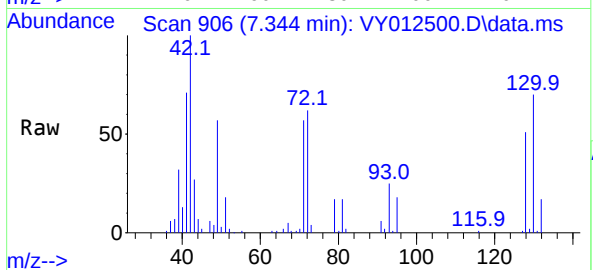
77 23.1 18.6 27.8



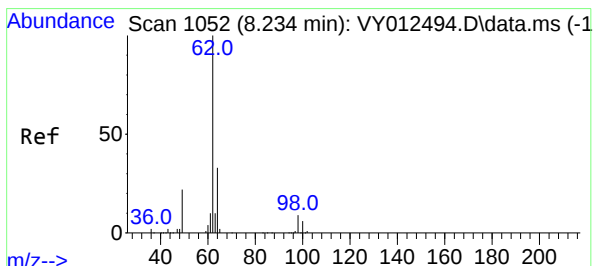
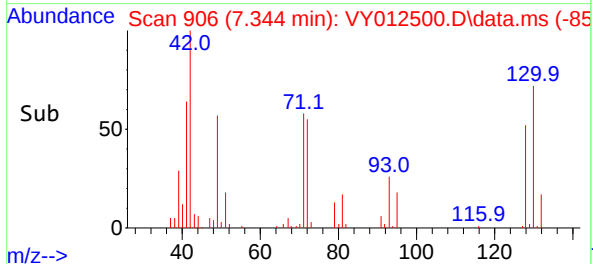
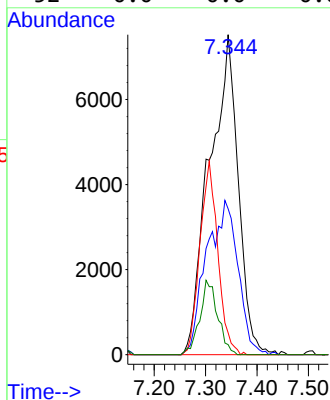


#41
Methacrylonitrile
Concen: 49.065 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :

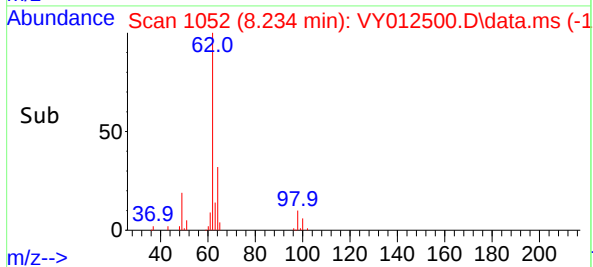
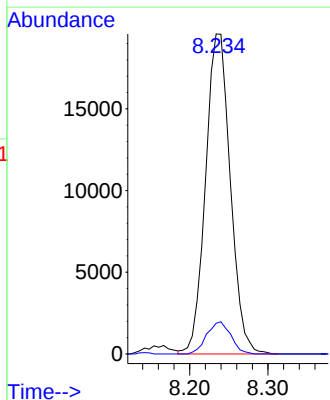
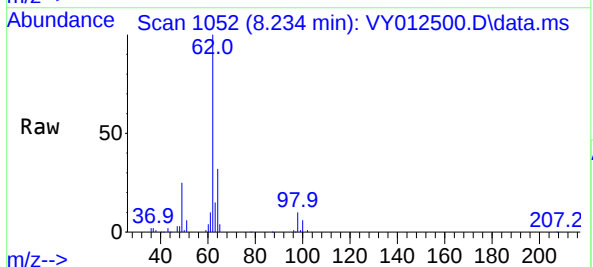


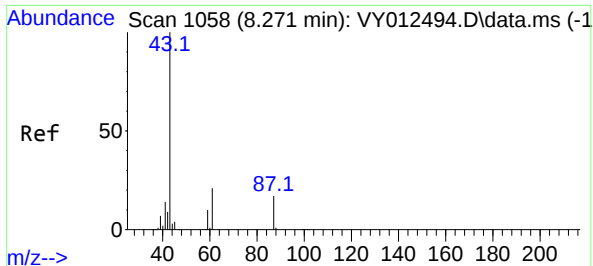
Tgt Ion: 41 Resp: 29310
Ion Ratio Lower Upper
41 100
39 52.6 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.902 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion: 62 Resp: 43029
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.6





#43

Isopropyl Acetate

Concen: 20.678 ug/l

RT: 8.270 min Scan# 11058

Delta R.T. -0.001 min

Lab File: VY012500.D

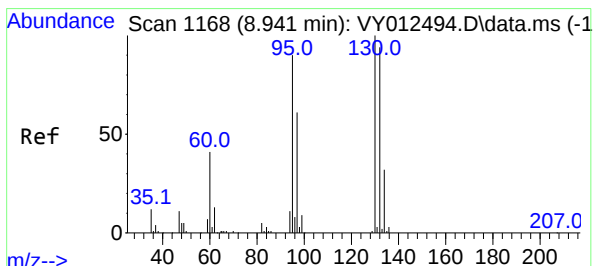
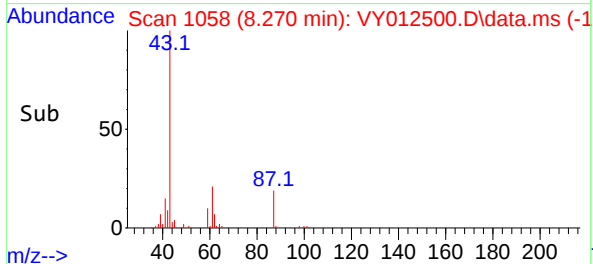
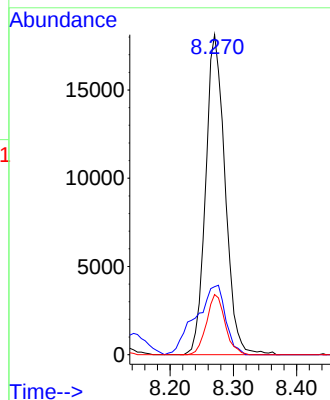
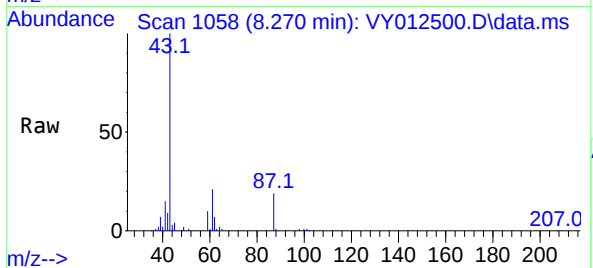
Acq: 06 Feb 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	43	Resp:	38761
Ion	Ratio	Lower	Upper
43	100		
61	33.2	24.4	36.6
87	18.0	11.4	17.2#



#44

Trichloroethene

Concen: 20.431 ug/l

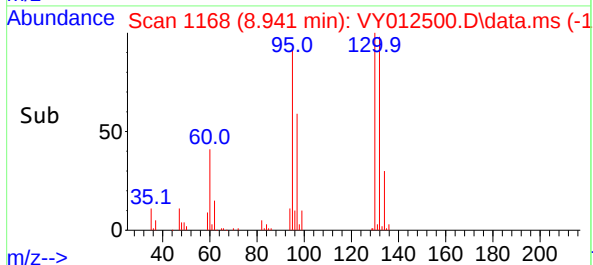
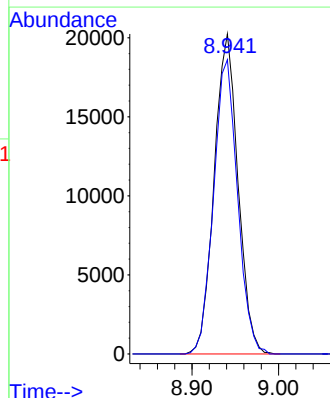
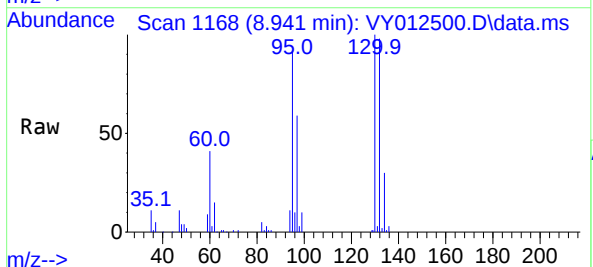
RT: 8.941 min Scan# 1168

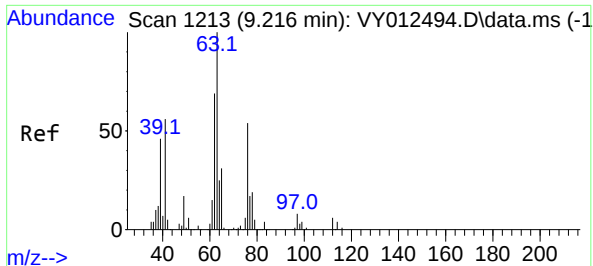
Delta R.T. -0.000 min

Lab File: VY012500.D

Acq: 06 Feb 2023 17:09

Tgt Ion:	130	Resp:	38706
Ion	Ratio	Lower	Upper
130	100		
95	92.0	0.0	190.6





#45

1,2-Dichloropropane

Concen: 20.051 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012500.D

Acq: 06 Feb 2023 17:09

Instrument :

MSVOA_Y

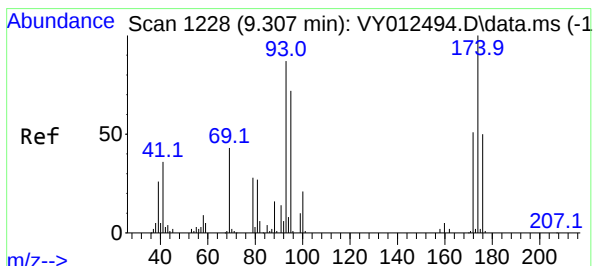
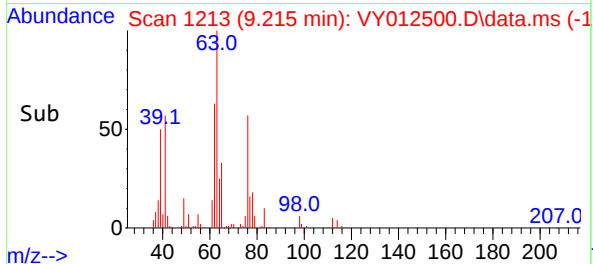
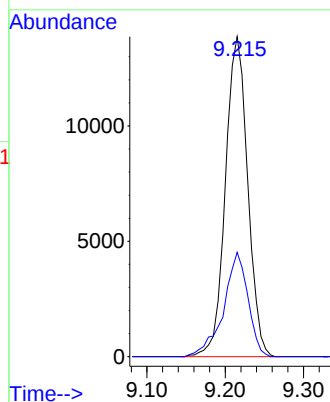
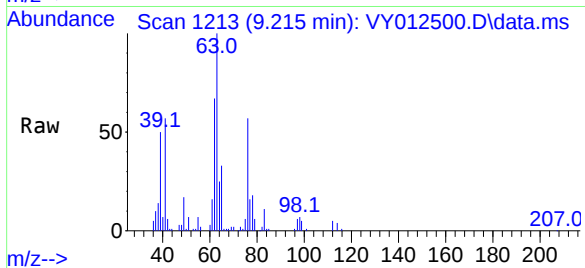
ClientSampleId :

Tgt Ion: 63 Resp: 27423

Ion Ratio Lower Upper

63 100

65 32.6 24.9 37.3



#46

Dibromomethane

Concen: 20.237 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012500.D

Acq: 06 Feb 2023 17:09

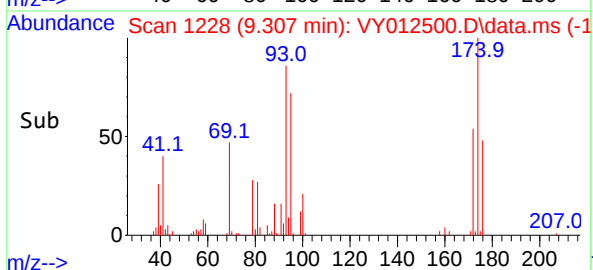
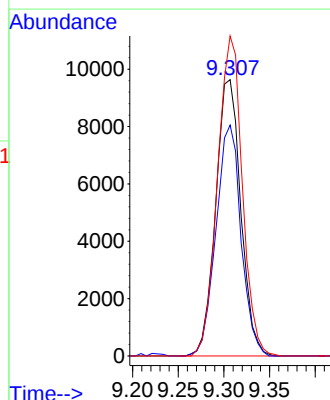
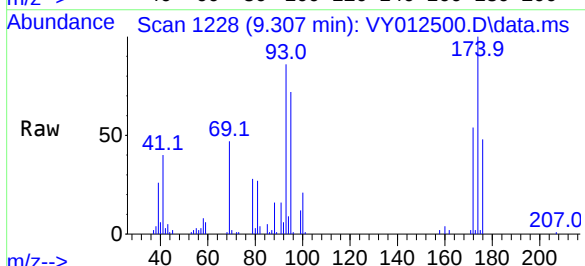
Tgt Ion: 93 Resp: 18424

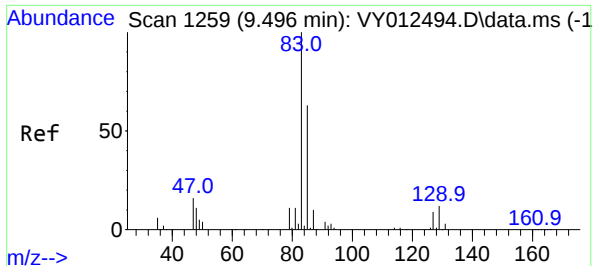
Ion Ratio Lower Upper

93 100

95 83.4 66.1 99.1

174 114.3 84.7 127.1

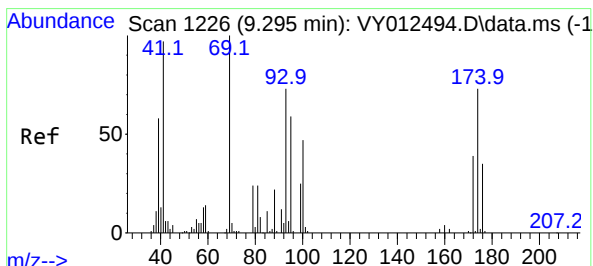
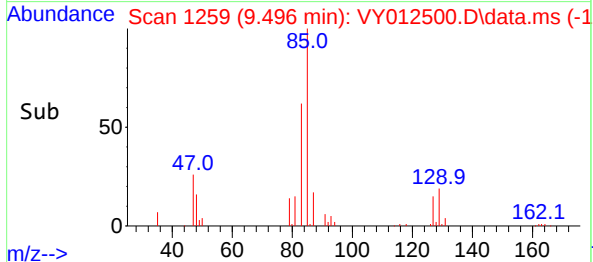
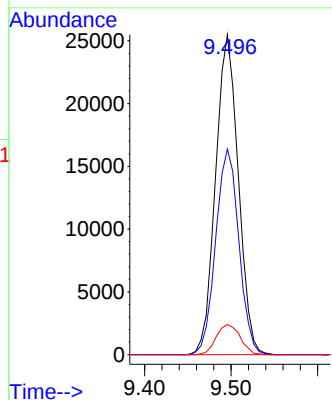
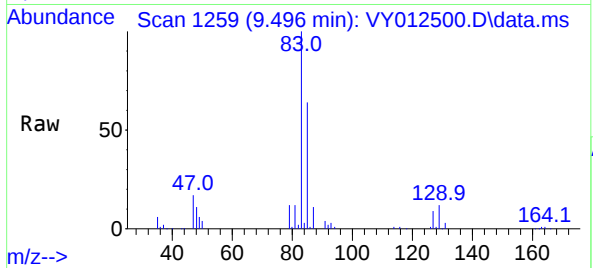




#47
Bromodichloromethane
Concen: 20.062 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

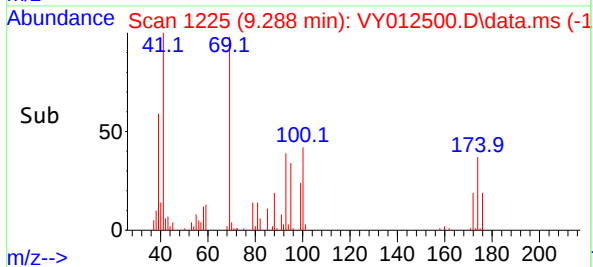
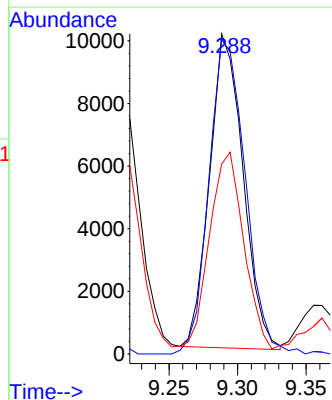
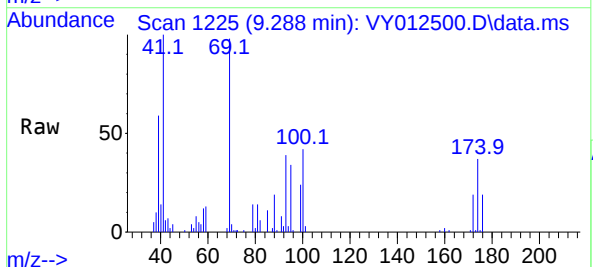
Instrument :
MSVOA_Y
ClientSampleId :

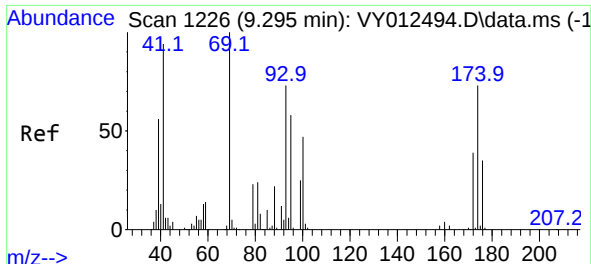
Tgt Ion: 83 Resp: 46508
Ion Ratio Lower Upper
83 100
85 64.2 52.0 78.0
127 9.4 7.3 10.9



#48
Methyl methacrylate
Concen: 19.967 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.007 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion: 41 Resp: 17021
Ion Ratio Lower Upper
41 100
69 109.2 74.2 111.2
39 64.4 46.3 69.5

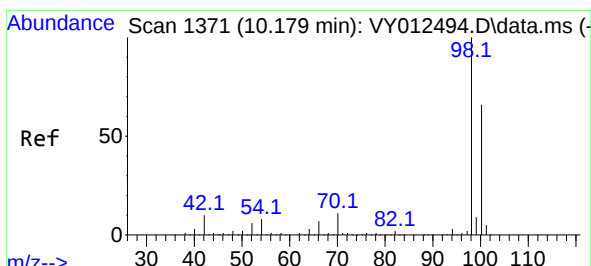
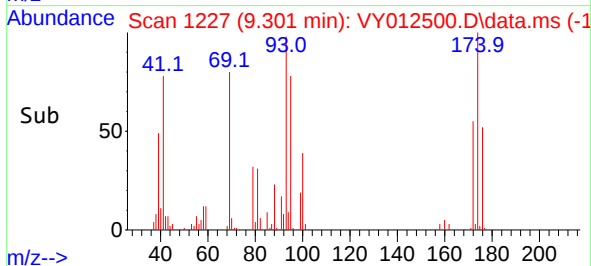
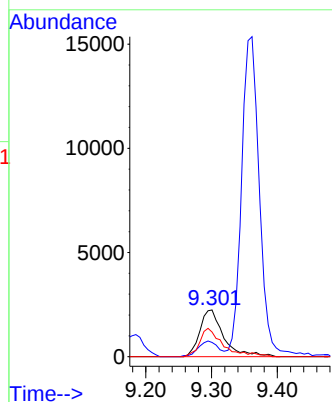
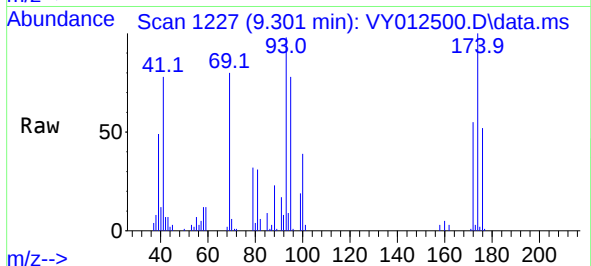




#49
1,4-Dioxane
Concen: 438.597 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

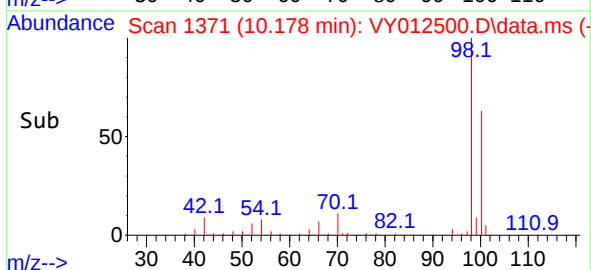
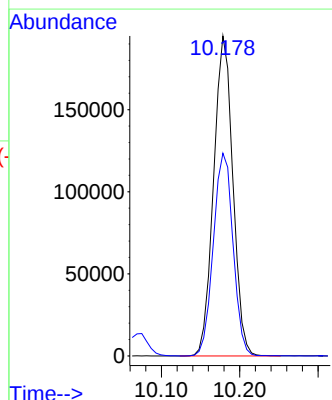
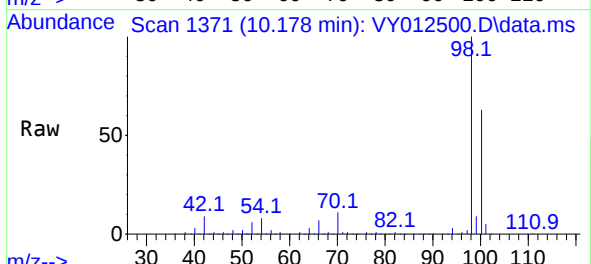
Instrument :
MSVOA_Y
ClientSampleId :

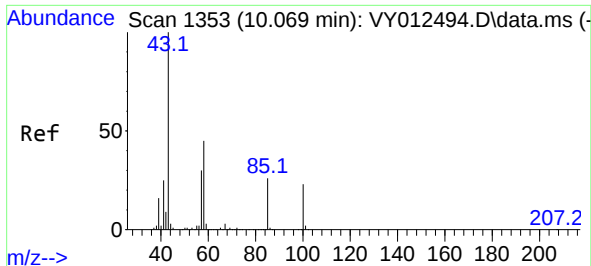
Tgt Ion: 88 Resp: 5642
Ion Ratio Lower Upper
88 100
43 28.1 26.2 39.2
58 59.6 54.3 81.5



#50
Toluene-d8
Concen: 51.634 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion: 98 Resp: 333023
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

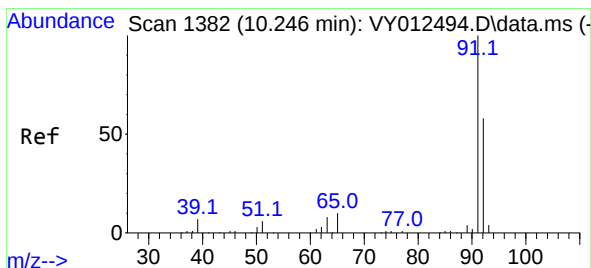
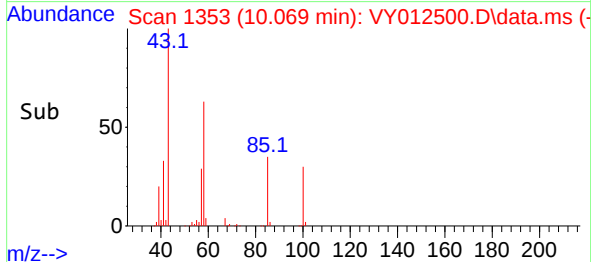
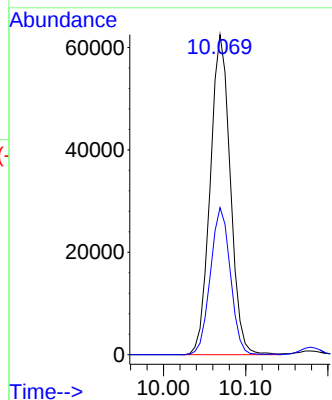
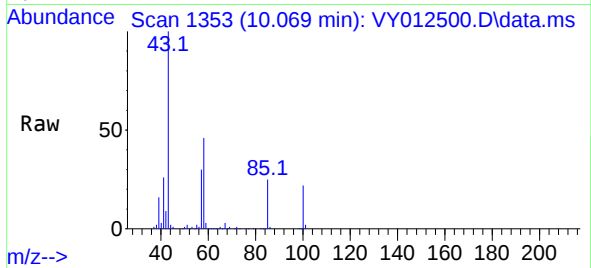




#51
4-Methyl-2-Pentanone
Concen: 104.440 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

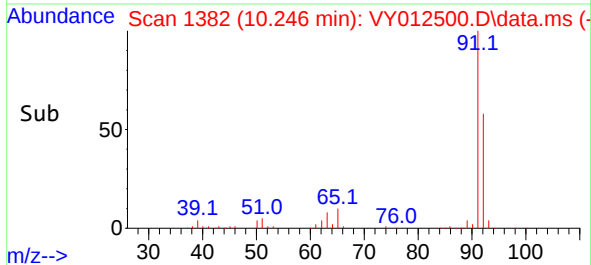
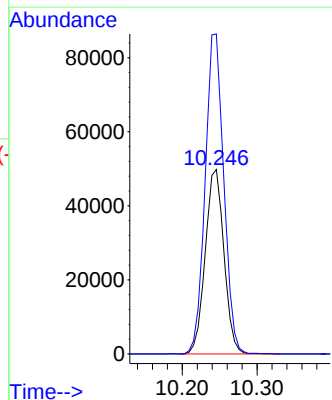
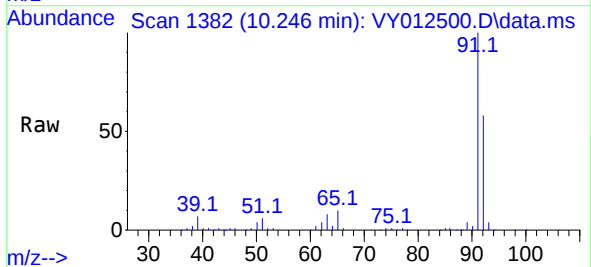
Instrument :
MSVOA_Y
ClientSampleId :

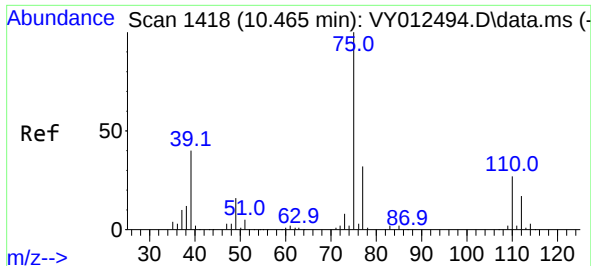
Tgt Ion: 43 Resp: 105988
Ion Ratio Lower Upper
43 100
58 45.6 32.9 49.3



#52
Toluene
Concen: 20.397 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion: 92 Resp: 86539
Ion Ratio Lower Upper
92 100
91 172.5 137.4 206.0

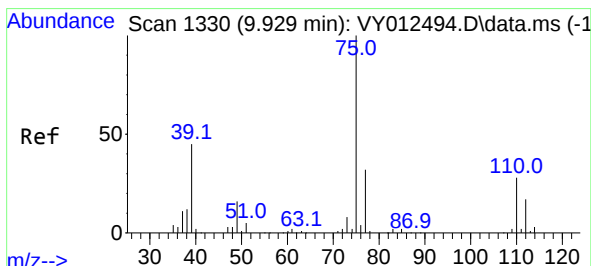
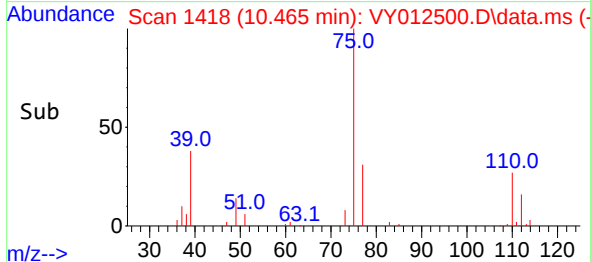
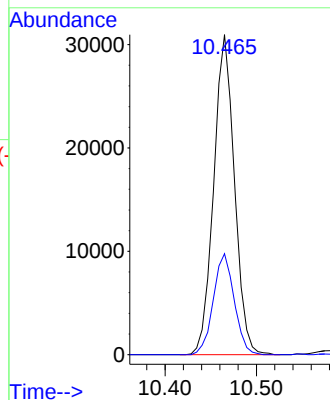
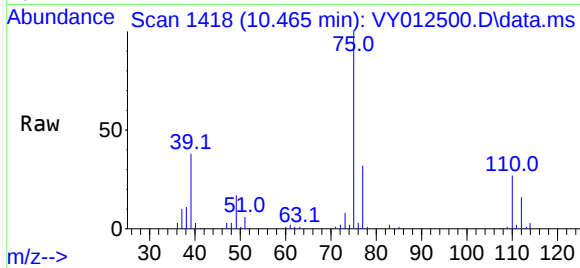




#53
 t-1,3-Dichloropropene
 Concen: 20.428 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY012500.D
 Acq: 06 Feb 2023 17:09

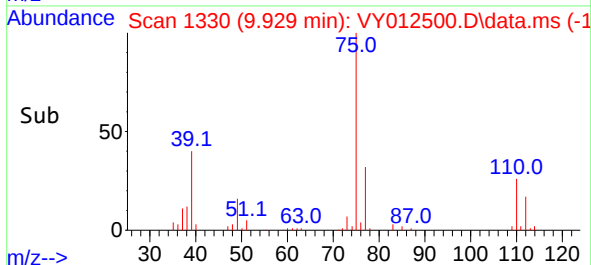
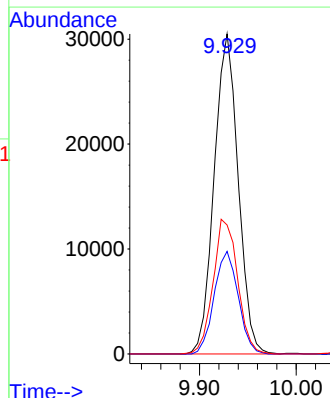
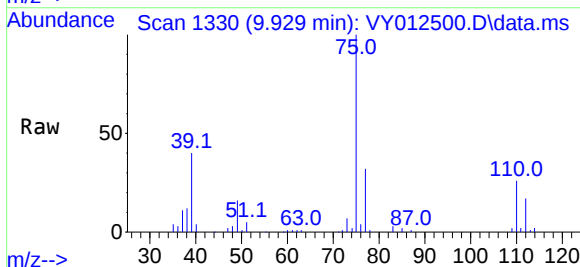
Instrument :
 MSVOA_Y
 ClientSampleId :

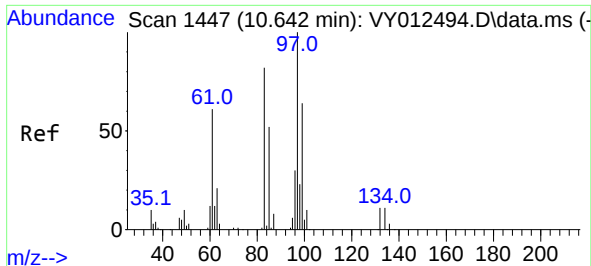
Tgt Ion: 75 Resp: 48744
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.8 38.8



#54
 cis-1,3-Dichloropropene
 Concen: 20.565 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY012500.D
 Acq: 06 Feb 2023 17:09

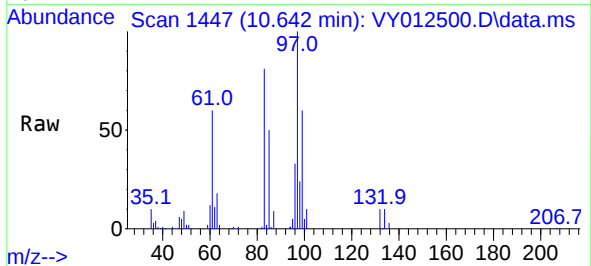
Tgt Ion: 75 Resp: 52488
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.9 38.9
 39 40.3 34.6 52.0





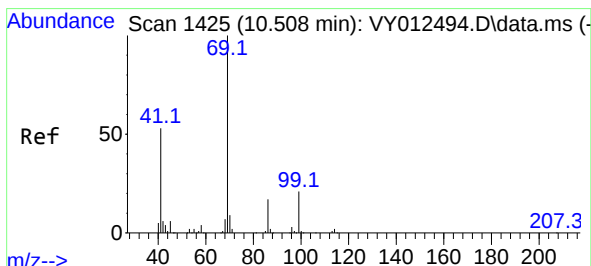
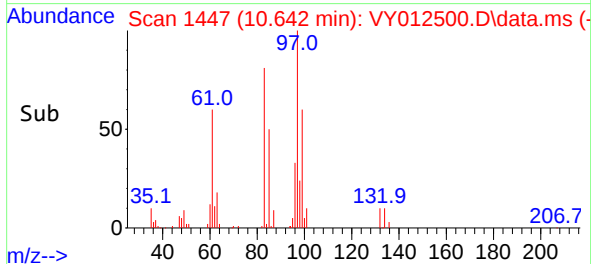
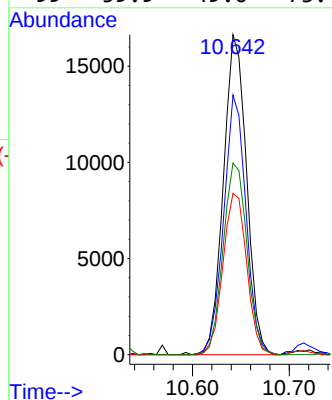
#55
1,1,2-Trichloroethane
Concen: 20.872 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 27695

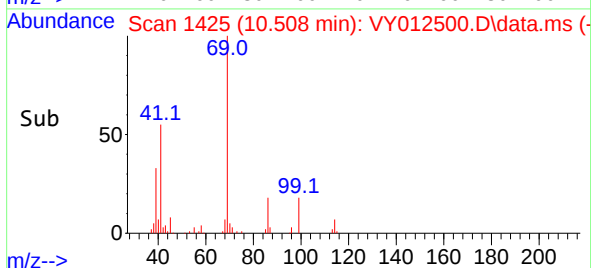
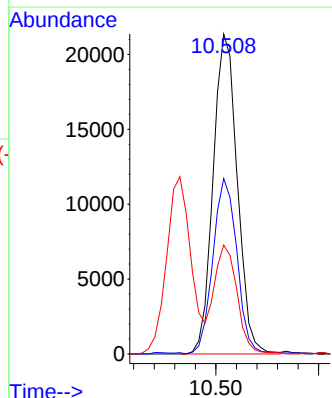
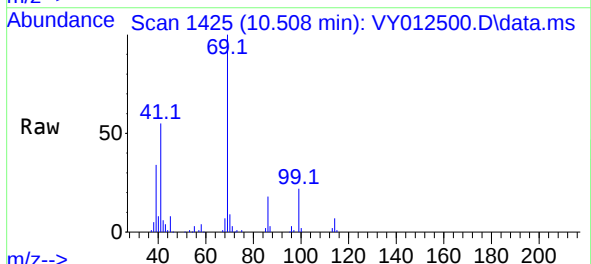
Ion	Ratio	Lower	Upper
97	100		
83	81.1	67.7	101.5
85	50.4	43.8	65.8
99	59.9	49.0	73.4

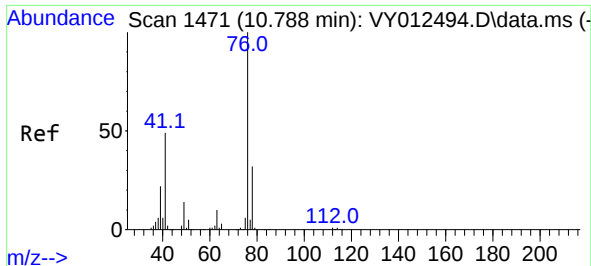


#56
Ethyl methacrylate
Concen: 20.219 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion: 69 Resp: 34846

Ion	Ratio	Lower	Upper
69	100		
41	54.8	48.9	73.3
39	32.3	25.9	38.9





#57

1,3-Dichloropropane

Concen: 20.633 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012500.D

Acq: 06 Feb 2023 17:09

Instrument :

MSVOA_Y

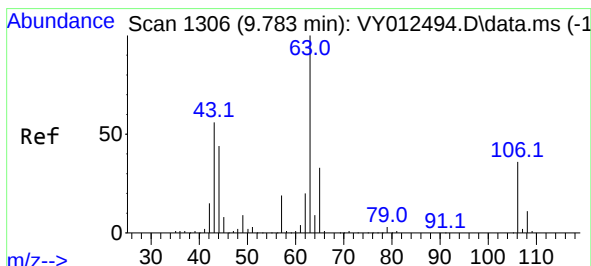
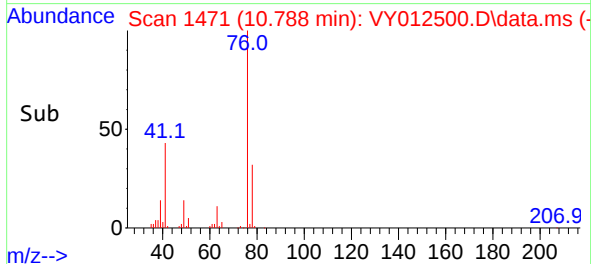
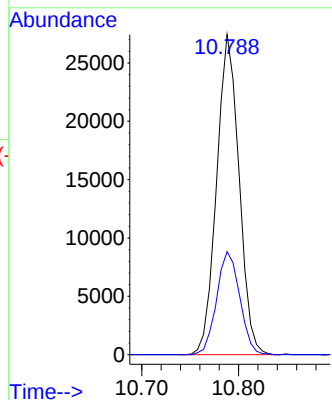
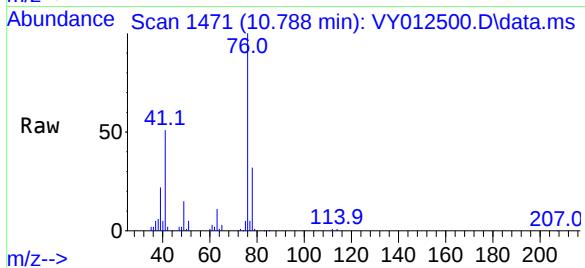
ClientSampleId :

Tgt Ion: 76 Resp: 44100

Ion Ratio Lower Upper

76 100

78 33.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 110.993 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012500.D

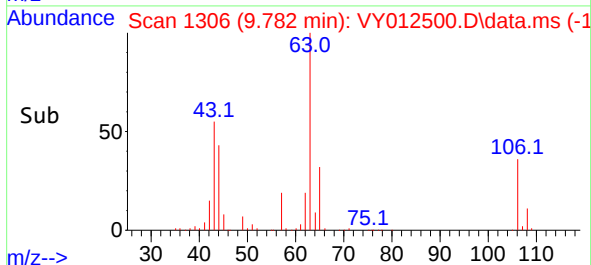
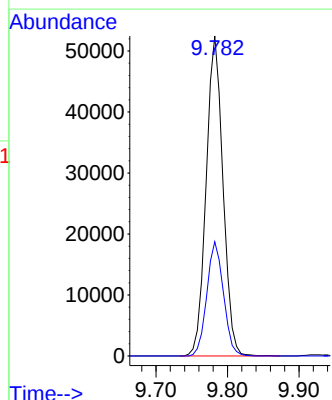
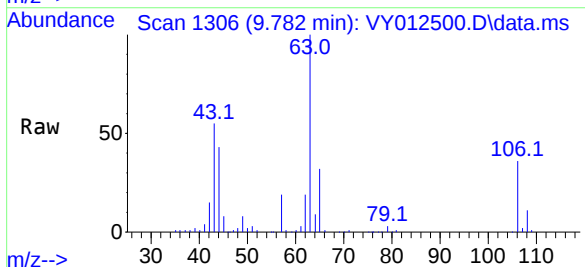
Acq: 06 Feb 2023 17:09

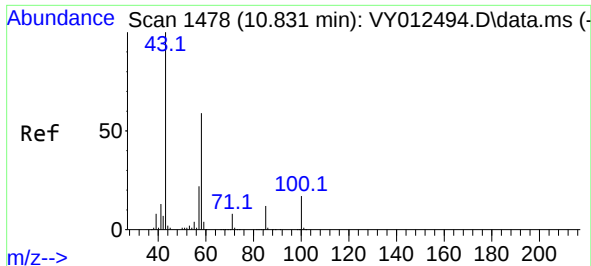
Tgt Ion: 63 Resp: 85596

Ion Ratio Lower Upper

63 100

106 35.3 23.2 34.8#

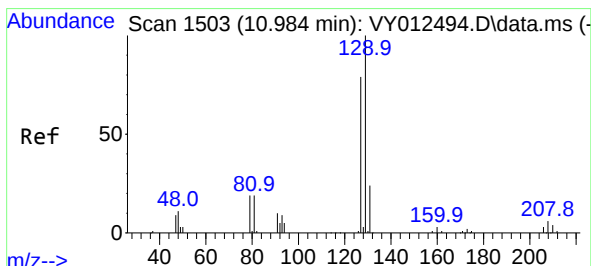
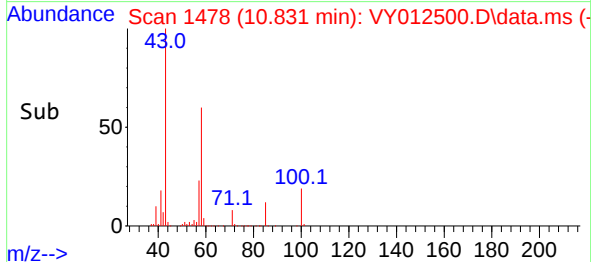
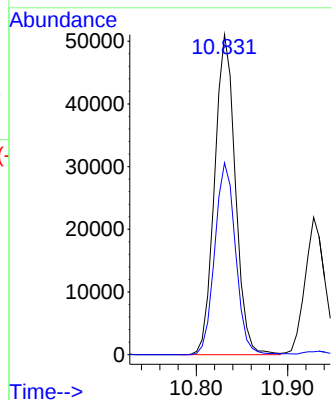
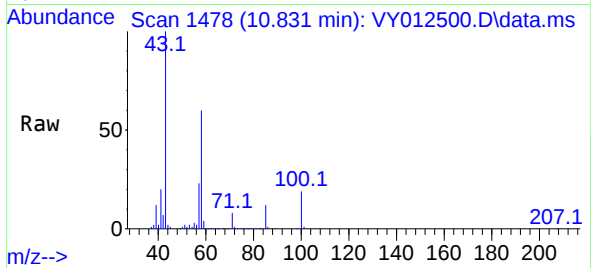




#59
2-Hexanone
Concen: 106.545 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

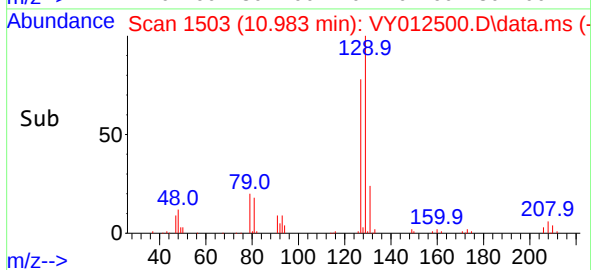
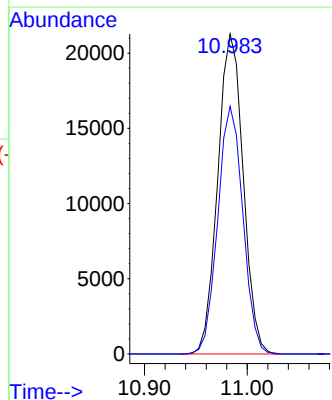
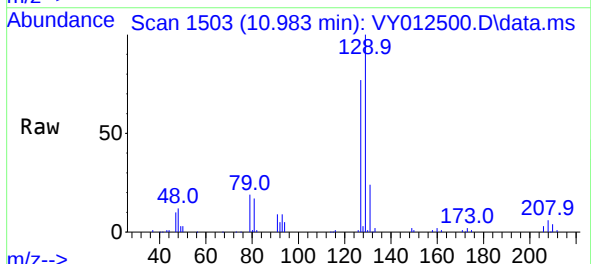
Instrument :
MSVOA_Y
ClientSampleId :

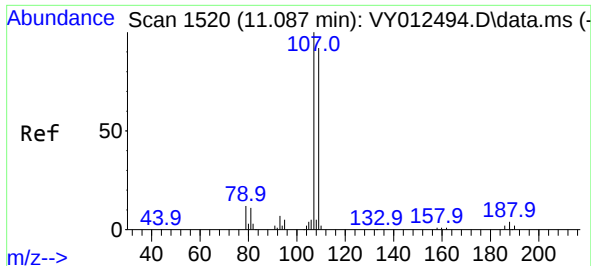
Tgt Ion: 43 Resp: 80436
Ion Ratio Lower Upper
43 100
58 60.2 28.4 85.2



#60
Dibromochloromethane
Concen: 20.637 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion:129 Resp: 36519
Ion Ratio Lower Upper
129 100
127 76.4 38.9 116.6

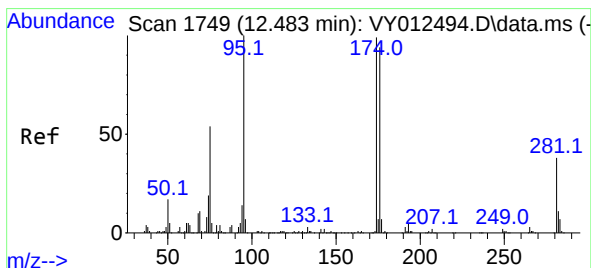
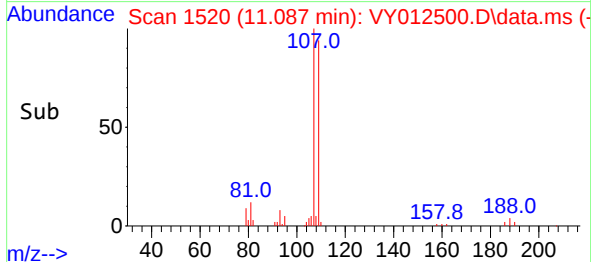
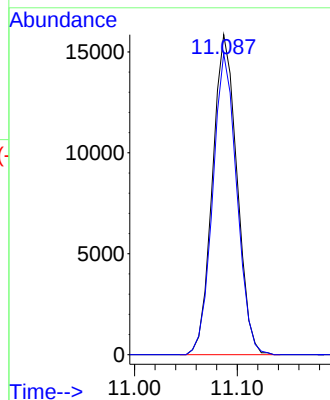
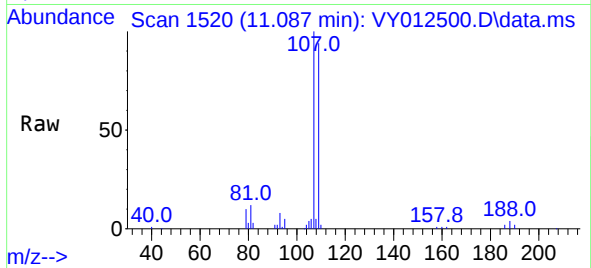




#61
1,2-Dibromoethane
Concen: 20.684 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

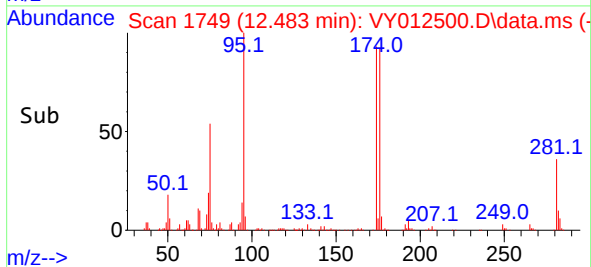
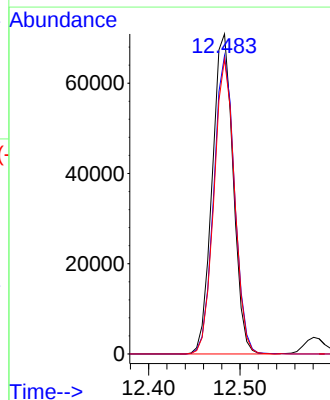
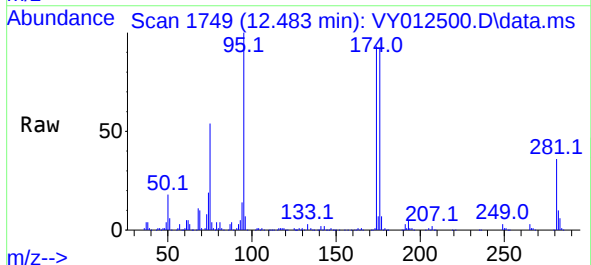
Instrument :
MSVOA_Y
ClientSampleId :

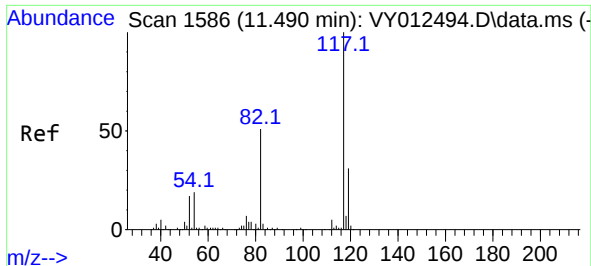
Tgt Ion:107 Resp: 26162
Ion Ratio Lower Upper
107 100
109 92.5 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 51.900 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

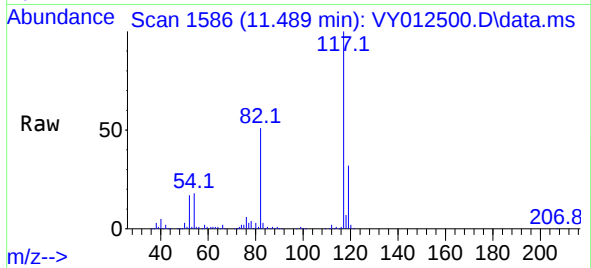
Tgt Ion: 95 Resp: 112501
Ion Ratio Lower Upper
95 100
174 92.6 0.0 172.0
176 90.2 0.0 167.6



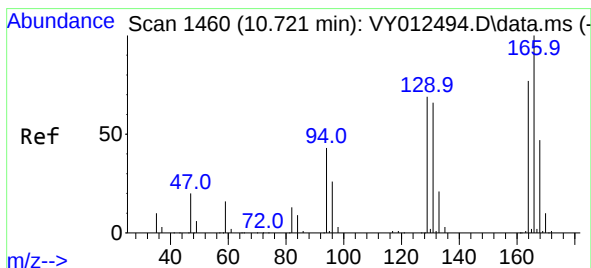
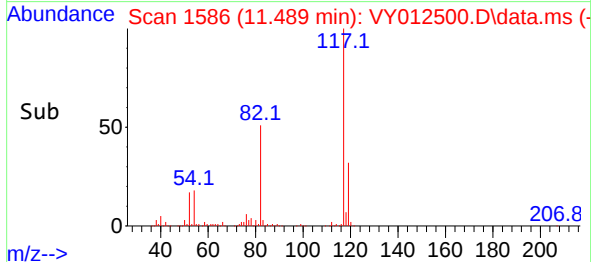
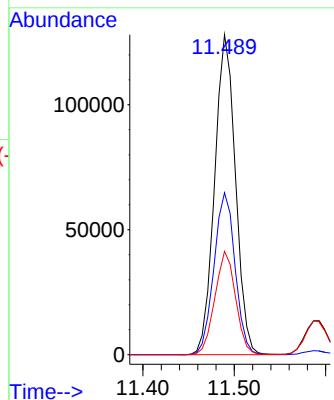


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :

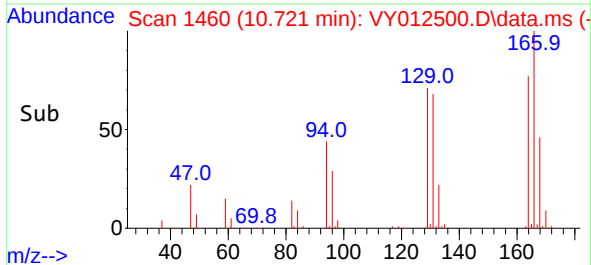
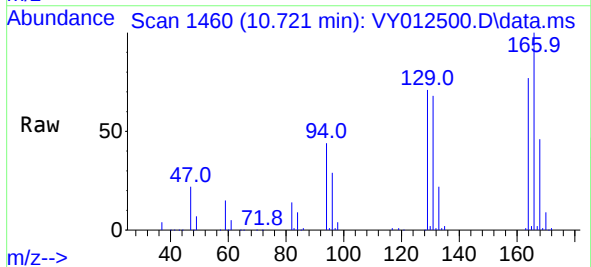
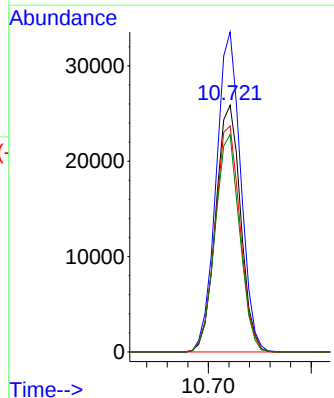


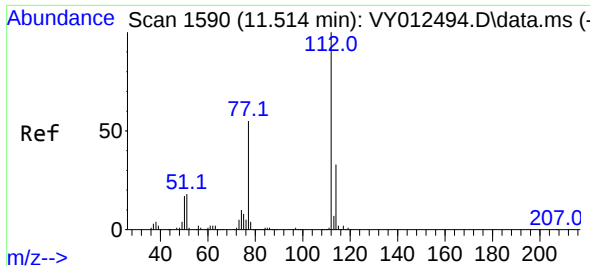
Tgt Ion:117 Resp: 203170
Ion Ratio Lower Upper
117 100
82 50.6 44.8 67.2
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 20.568 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion:164 Resp: 43426
Ion Ratio Lower Upper
164 100
166 129.7 102.3 153.5
129 91.7 77.2 115.8
131 88.1 72.5 108.7

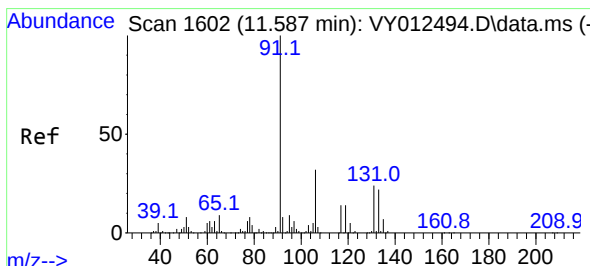
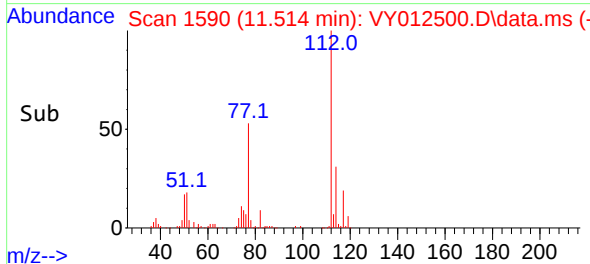
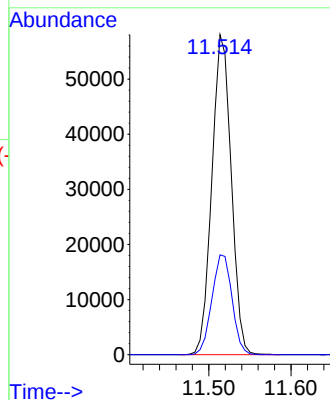
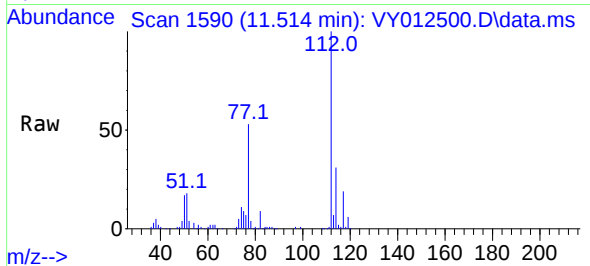




#65
Chlorobenzene
Concen: 20.324 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

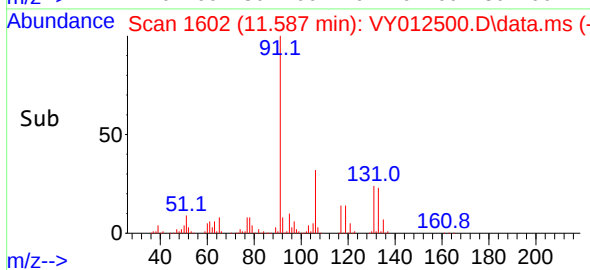
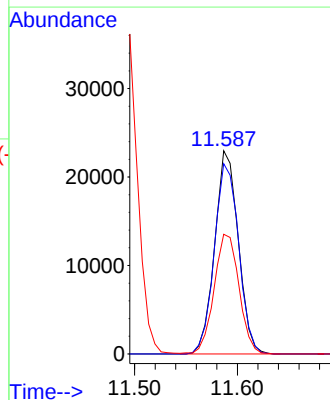
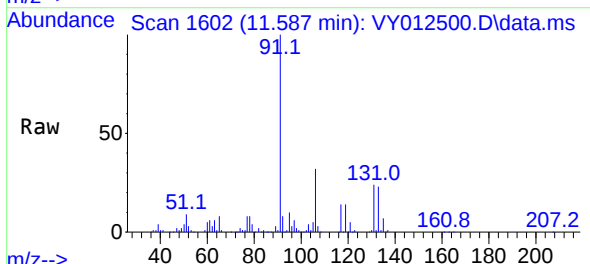
Instrument :
MSVOA_Y
ClientSampleId :

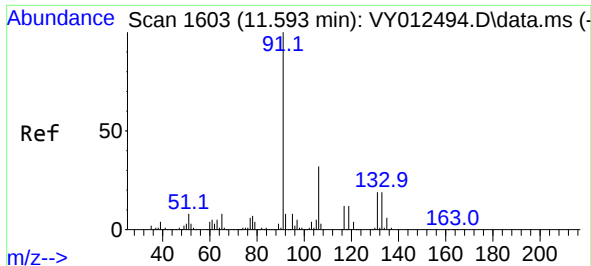
Tgt Ion:112 Resp: 95026
Ion Ratio Lower Upper
112 100
114 31.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 19.808 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion:131 Resp: 36580
Ion Ratio Lower Upper
131 100
133 96.9 47.3 142.0
119 62.3 32.1 96.3

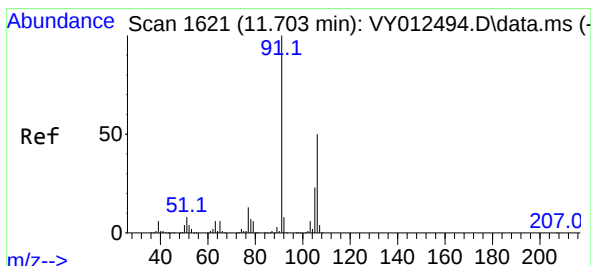
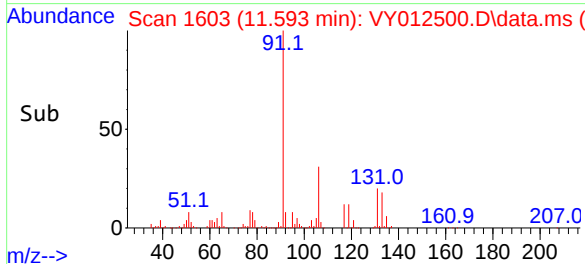
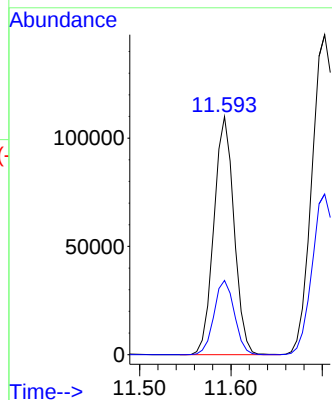
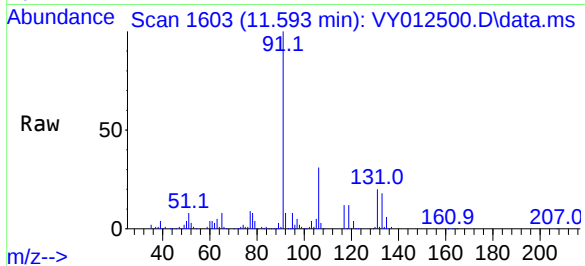




#67
Ethyl Benzene
Concen: 20.293 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

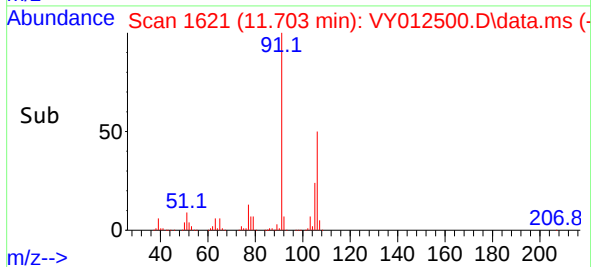
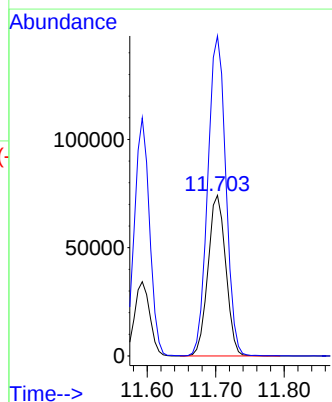
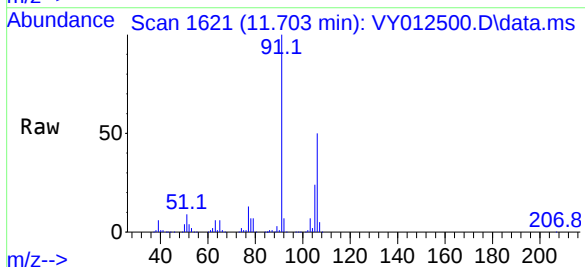
Instrument :
MSVOA_Y
ClientSampleId :

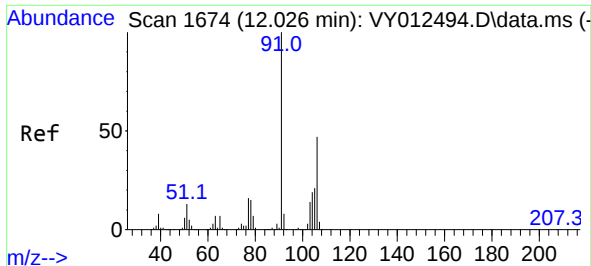
Tgt Ion: 91 Resp: 168402
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.4



#68
m/p-Xylenes
Concen: 40.632 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion:106 Resp: 134016
Ion Ratio Lower Upper
106 100
91 202.0 162.5 243.7

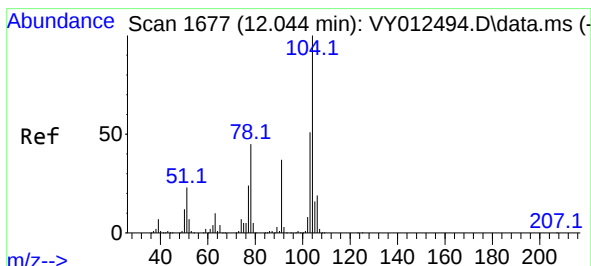
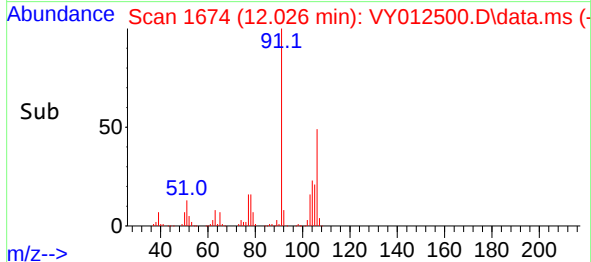
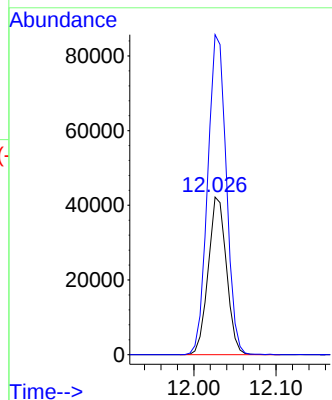
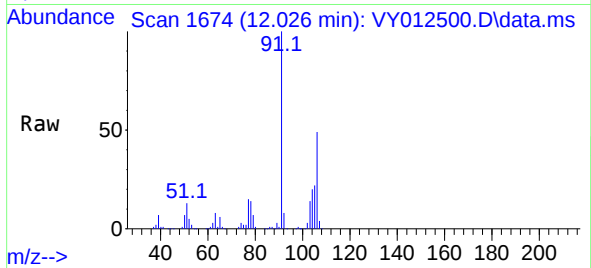




#69
o-Xylene
Concen: 20.690 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

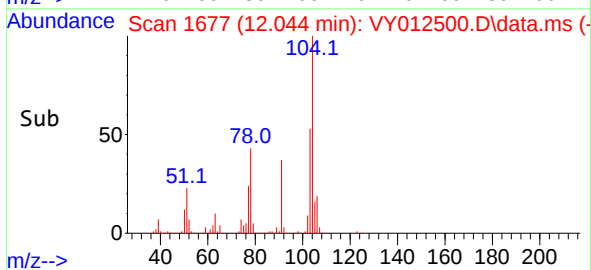
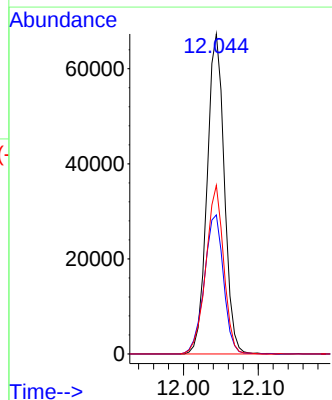
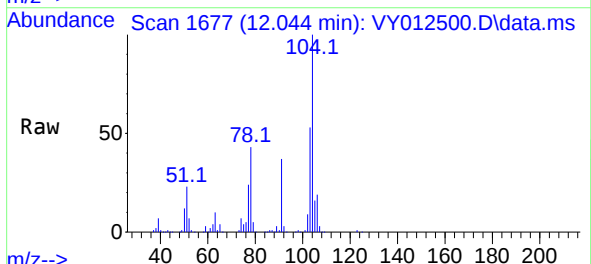
Instrument :
MSVOA_Y
ClientSampleId :

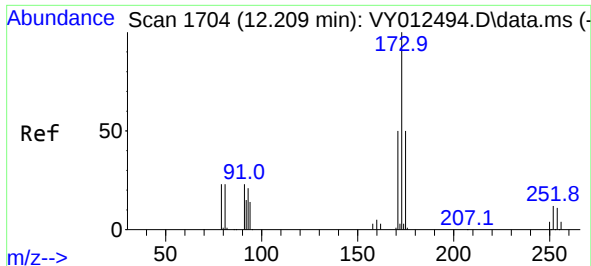
Tgt Ion:106 Resp: 65109
Ion Ratio Lower Upper
106 100
91 207.0 107.5 322.4



#70
Styrene
Concen: 20.112 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion:104 Resp: 107709
Ion Ratio Lower Upper
104 100
78 48.5 39.4 59.0
103 54.6 43.0 64.4

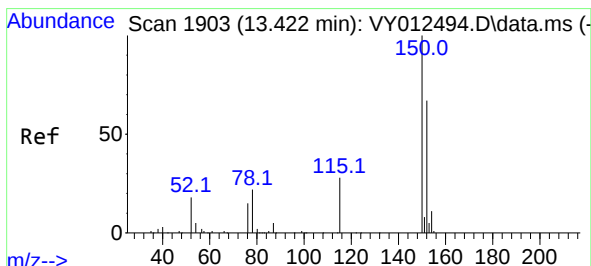
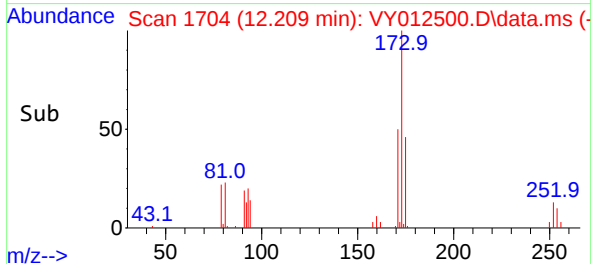
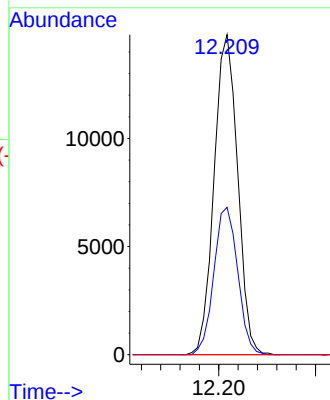
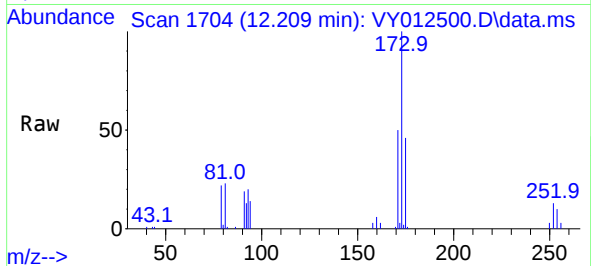




#71
Bromoform
Concen: 20.852 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

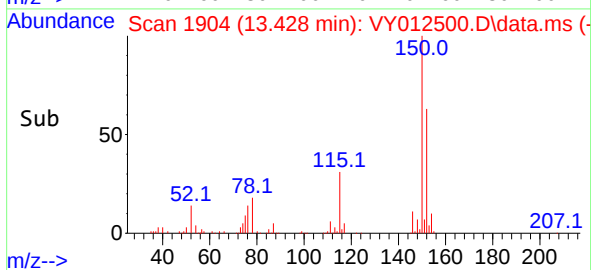
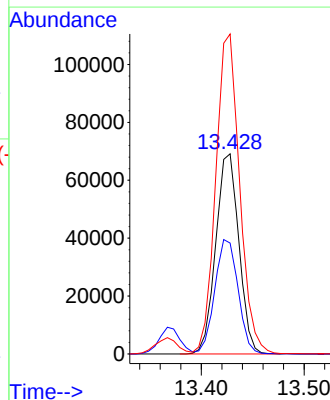
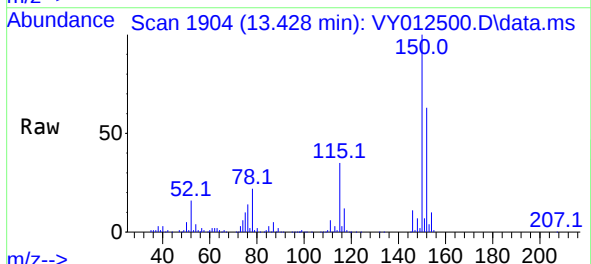
Instrument :
MSVOA_Y
ClientSampleId :

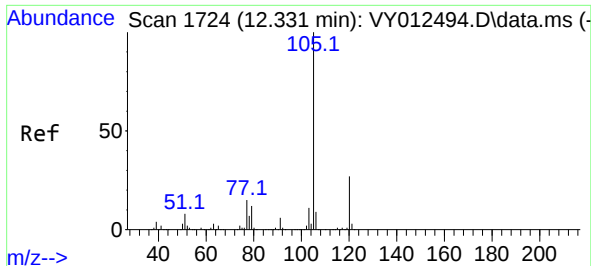
Tgt Ion:173 Resp: 24967
Ion Ratio Lower Upper
173 100
175 46.7 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion:152 Resp: 107847
Ion Ratio Lower Upper
152 100
115 57.8 29.1 87.3
150 165.1 0.0 342.6

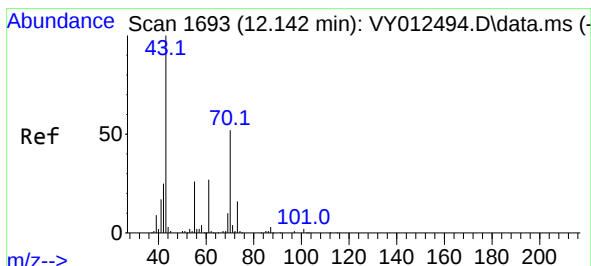
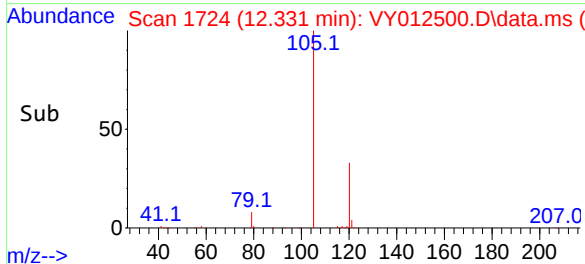
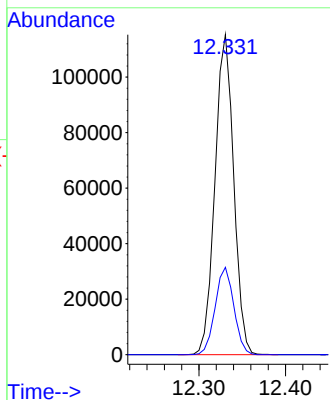
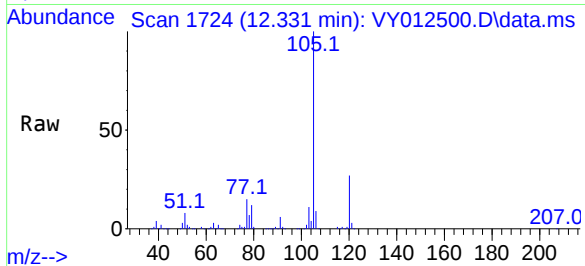




#73
Isopropylbenzene
Concen: 20.272 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

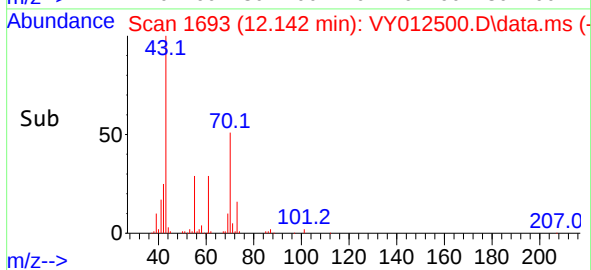
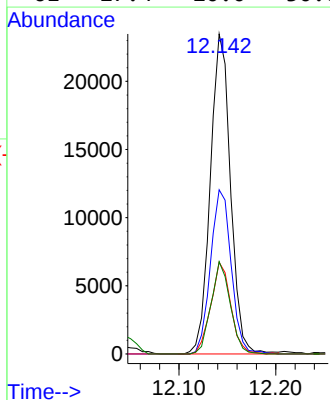
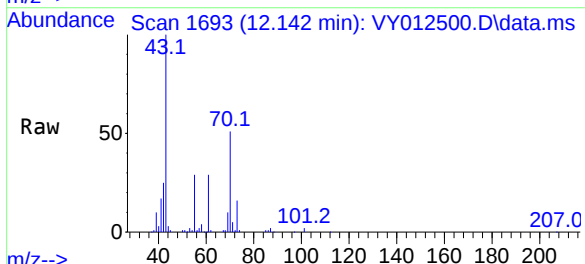
Instrument :
MSVOA_Y
ClientSampleId :

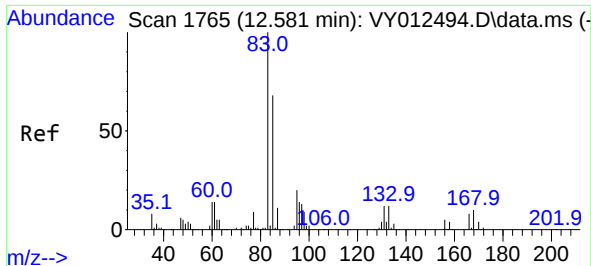
Tgt Ion:105 Resp: 173171
Ion Ratio Lower Upper
105 100
120 27.2 13.2 39.6



#74
N-ethyl acetate
Concen: 20.777 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion: 43 Resp: 33999
Ion Ratio Lower Upper
43 100
70 52.6 35.8 53.8
55 28.4 21.0 31.4
61 27.4 20.0 30.0

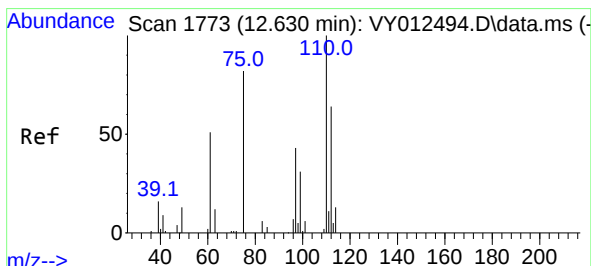
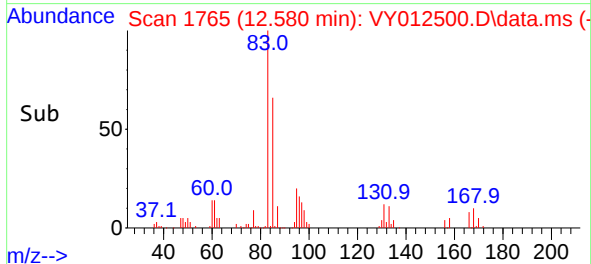
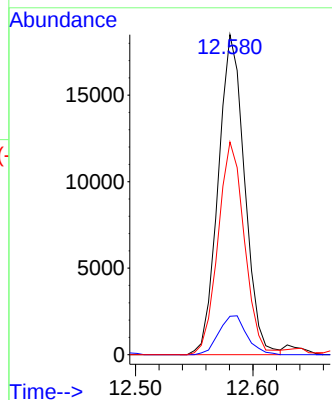
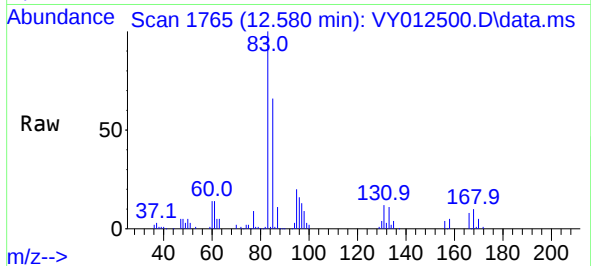




#75
1,1,2,2-Tetrachloroethane
Concen: 20.200 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.001 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

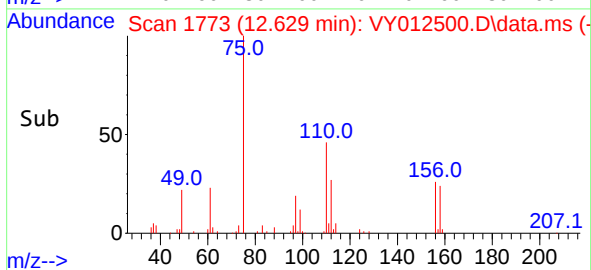
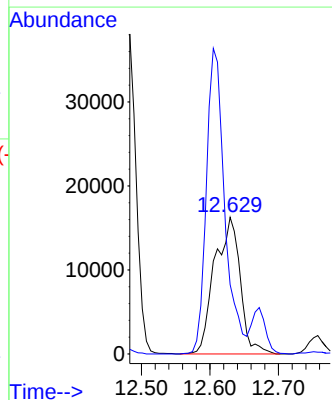
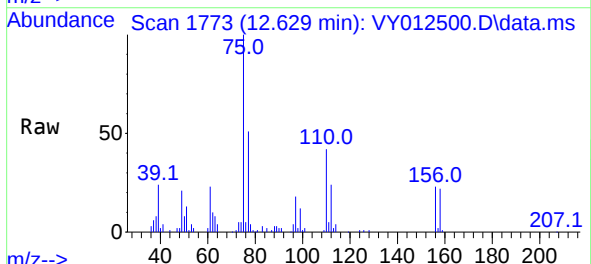
Instrument :
MSVOA_Y
ClientSampleId :

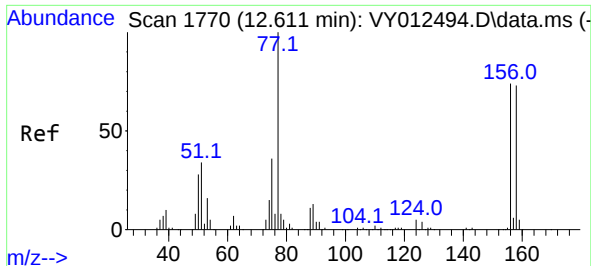
Tgt Ion: 83 Resp: 28903
Ion Ratio Lower Upper
83 100
131 12.9 5.6 16.8
85 66.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 35.037 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

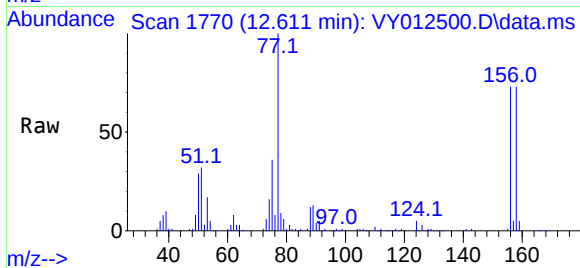
Tgt Ion: 75 Resp: 42184
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



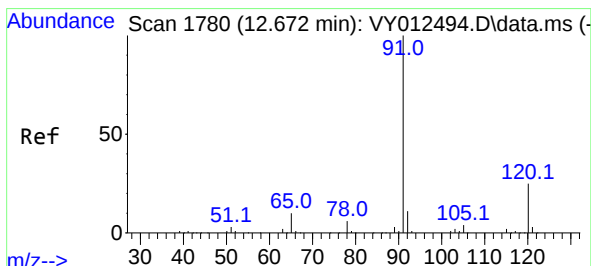
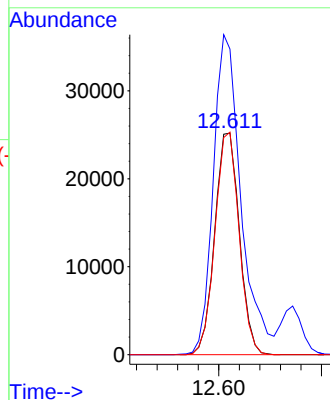
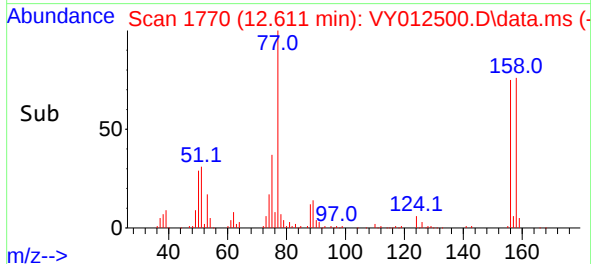


#77
Bromobenzene
Concen: 20.377 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

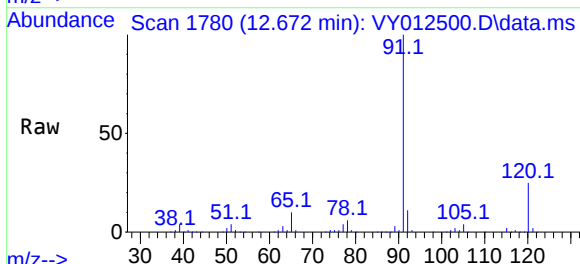
Instrument :
MSVOA_Y
ClientSampleId :



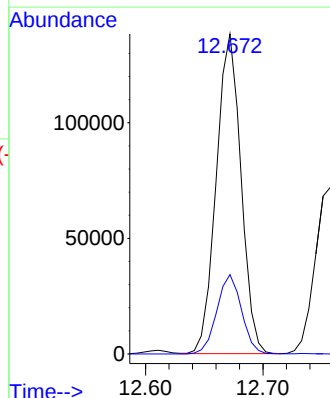
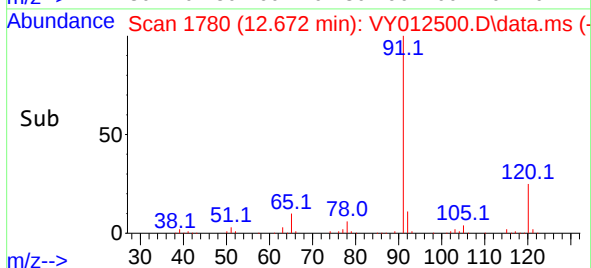
Tgt Ion:156 Resp: 41934
Ion Ratio Lower Upper
156 100
77 162.7 90.0 270.0
158 97.9 48.4 145.2

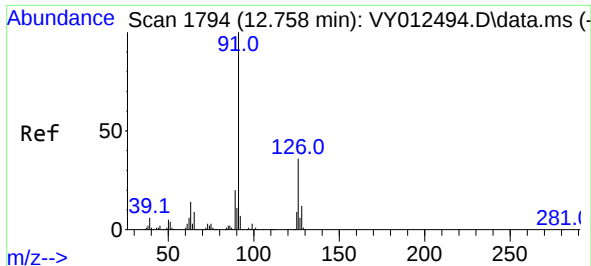


#78
n-propylbenzene
Concen: 20.368 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09



Tgt Ion: 91 Resp: 202322
Ion Ratio Lower Upper
91 100
120 24.7 11.8 35.4

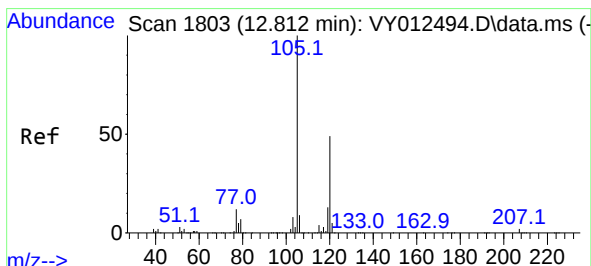
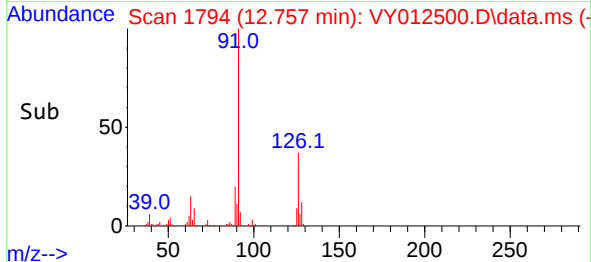
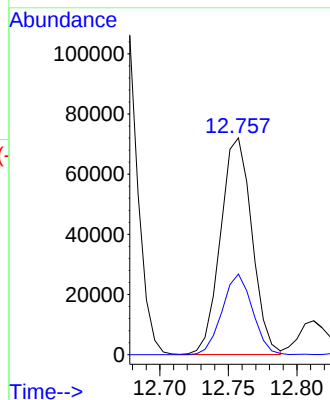
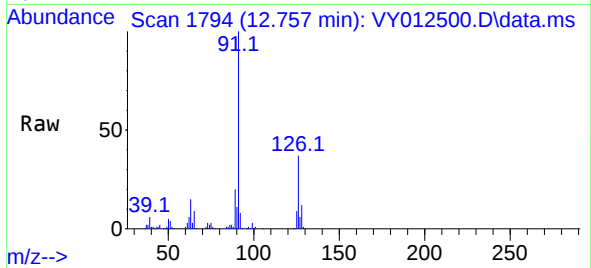




#79
2-Chlorotoluene
Concen: 20.336 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

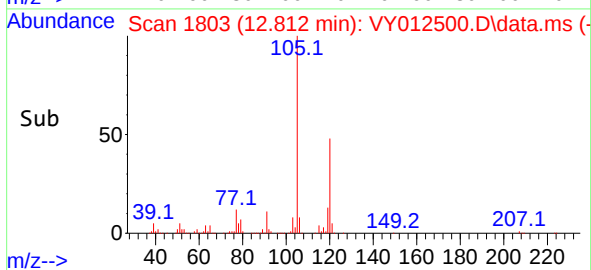
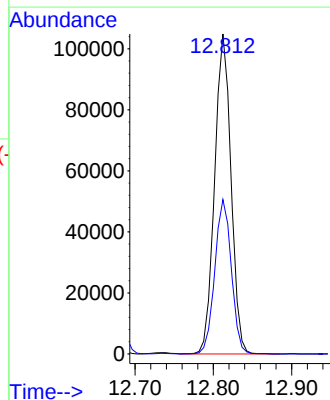
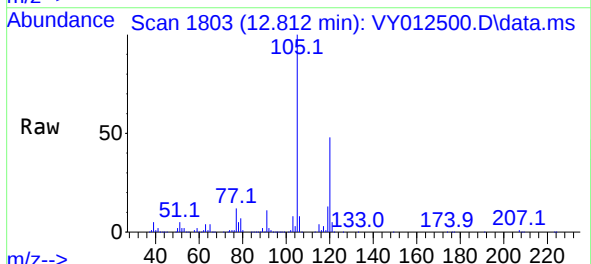
Instrument :
MSVOA_Y
ClientSampleId :

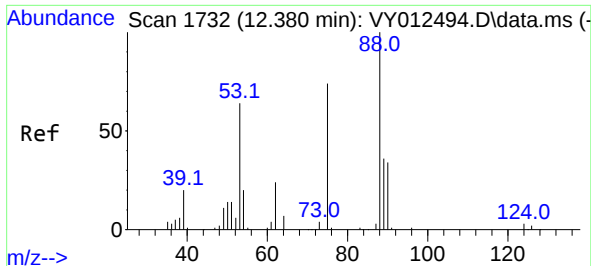
Tgt Ion: 91 Resp: 114915
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 20.704 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion: 105 Resp: 152396
Ion Ratio Lower Upper
105 100
120 48.7 24.2 72.6

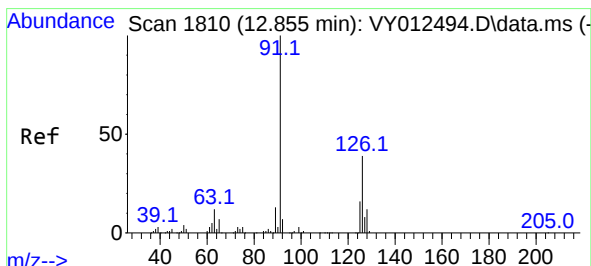
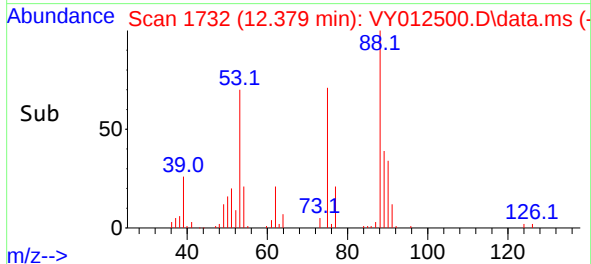
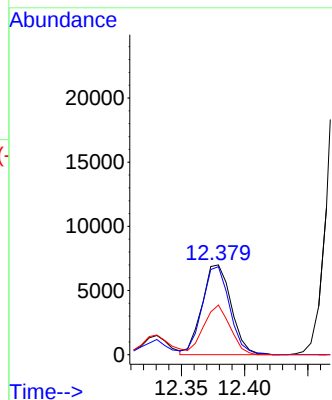
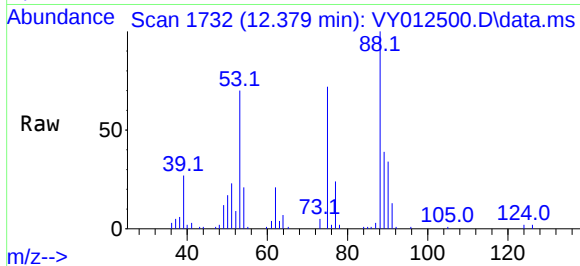




#81
trans-1,4-Dichloro-2-butene
Concen: 20.671 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

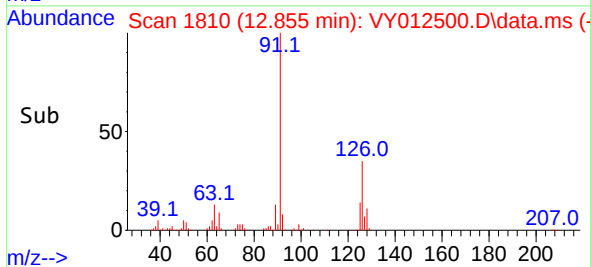
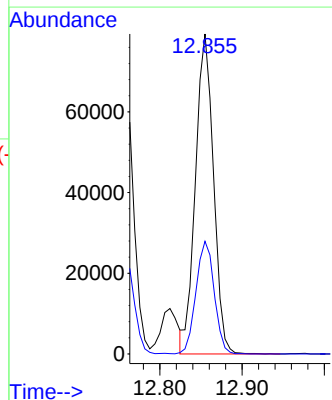
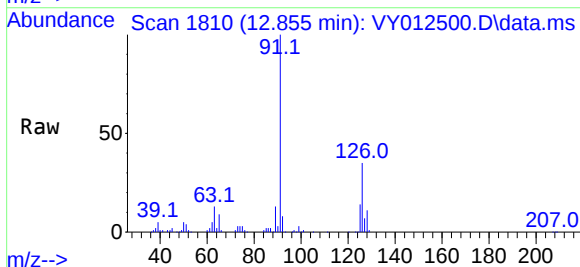
Instrument :
MSVOA_Y
ClientSampleId :

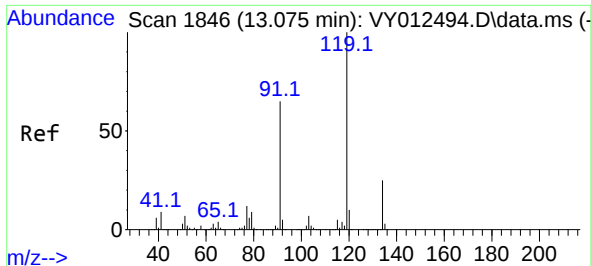
Tgt Ion: 75 Resp: 11243
Ion Ratio Lower Upper
75 100
53 92.0 72.5 108.7
89 49.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.320 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

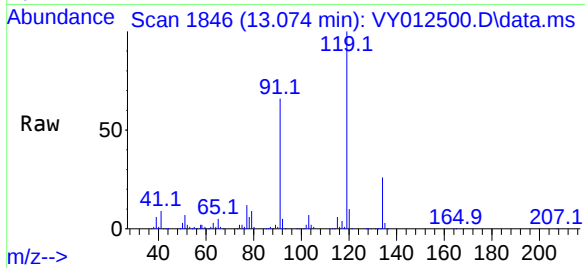
Tgt Ion: 91 Resp: 120703
Ion Ratio Lower Upper
91 100
126 35.7 17.1 51.2



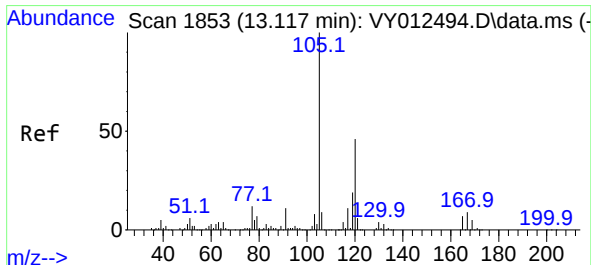
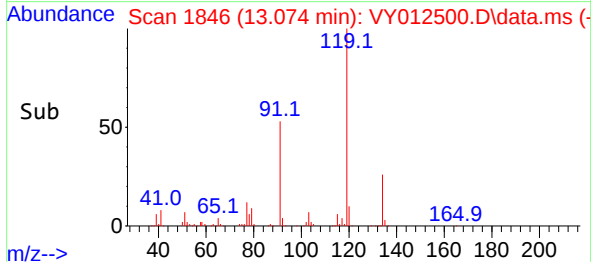
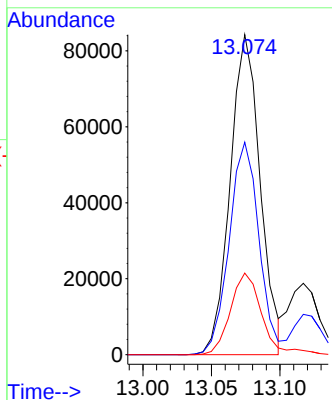


#83
tert-Butylbenzene
Concen: 19.962 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :

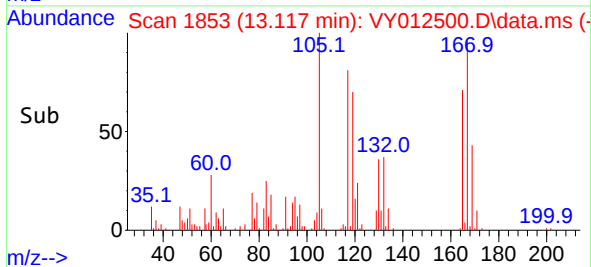
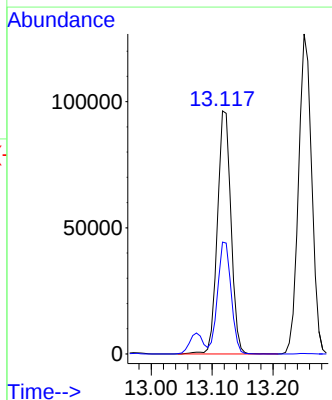
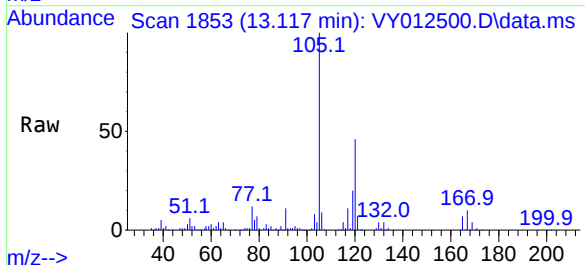


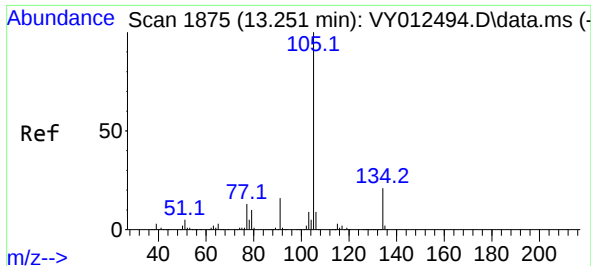
Tgt Ion:119 Resp: 128839
Ion Ratio Lower Upper
119 100
91 65.7 32.3 96.8
134 26.7 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 20.455 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion:105 Resp: 149303
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7

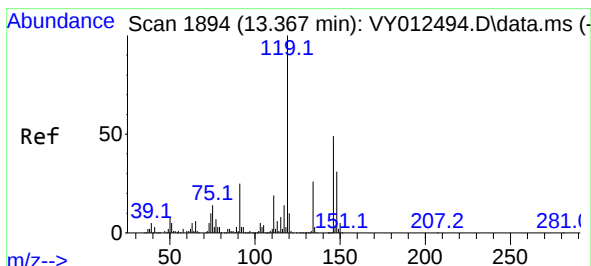
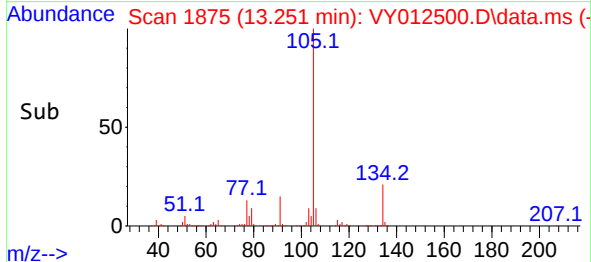
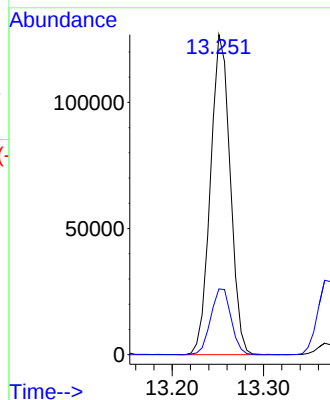
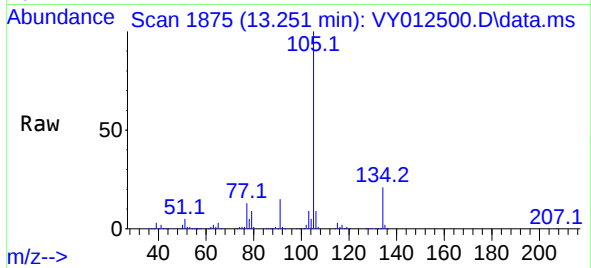




#85
 sec-Butylbenzene
 Concen: 20.432 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012500.D
 Acq: 06 Feb 2023 17:09

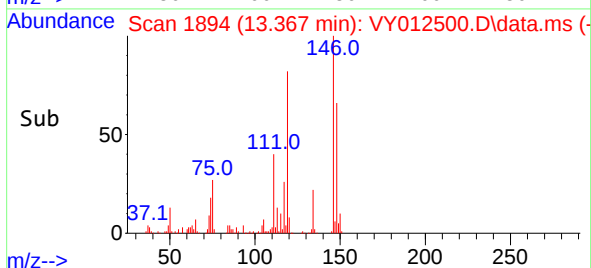
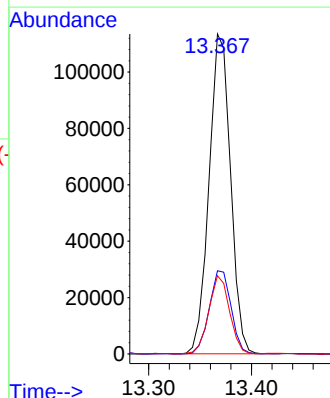
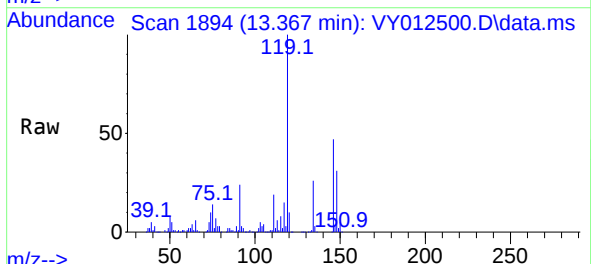
Instrument :
 MSVOA_Y
 ClientSampleId :

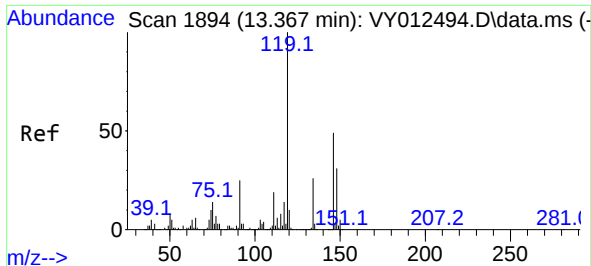
Tgt Ion:105 Resp: 190120
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.274 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY012500.D
 Acq: 06 Feb 2023 17:09

Tgt Ion:119 Resp: 164583
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.7 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.154 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY012500.D

Acq: 06 Feb 2023 17:09

Instrument :

MSVOA_Y

ClientSampleId :

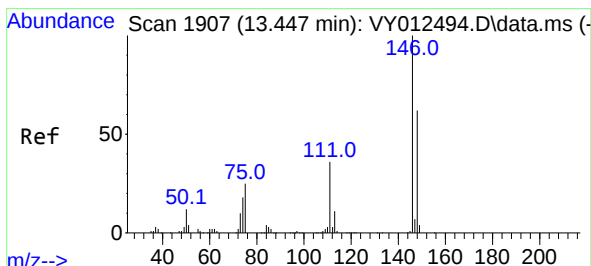
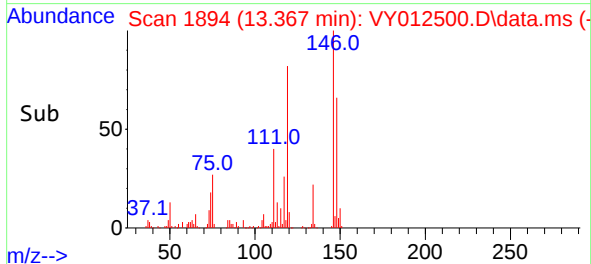
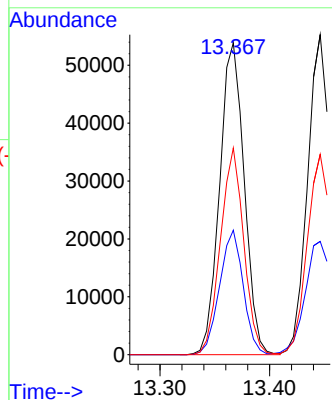
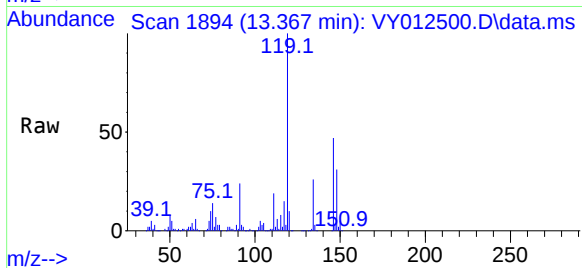
Tgt Ion:146 Resp: 84045

Ion Ratio Lower Upper

146 100

111 38.4 19.7 59.0

148 63.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 19.613 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY012500.D

Acq: 06 Feb 2023 17:09

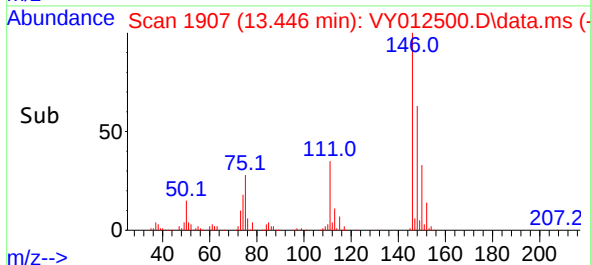
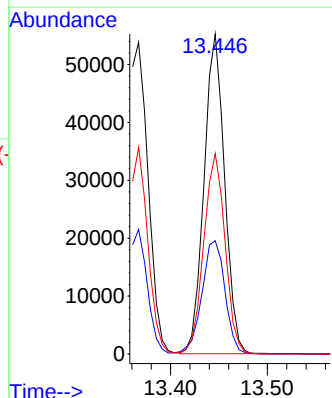
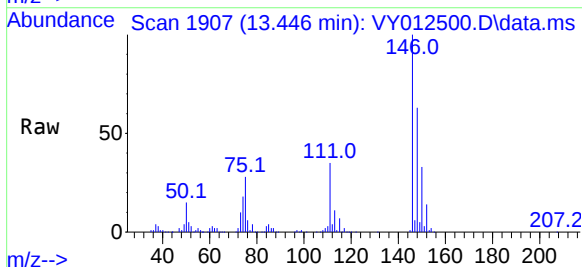
Tgt Ion:146 Resp: 81695

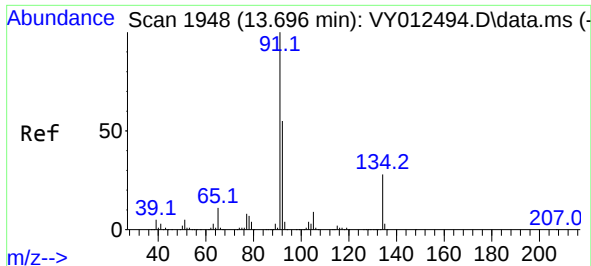
Ion Ratio Lower Upper

146 100

111 39.9 19.6 58.7

148 65.0 31.9 95.7

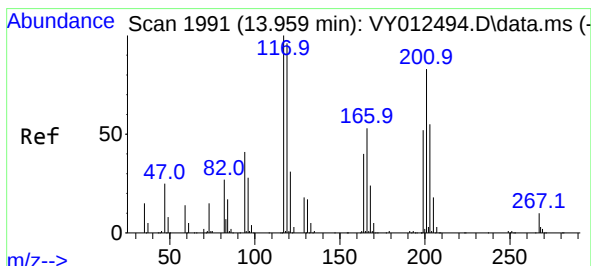
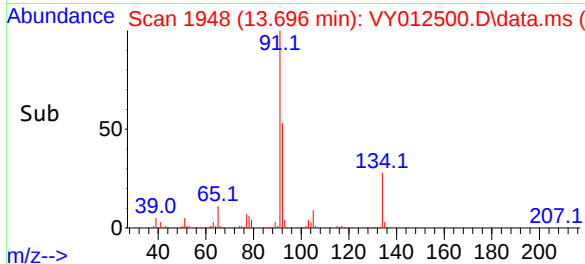
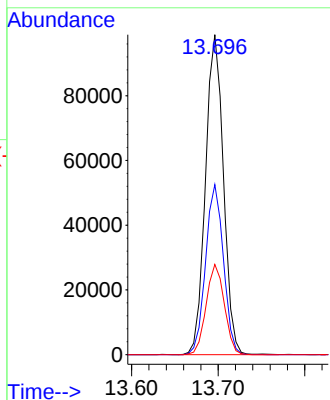
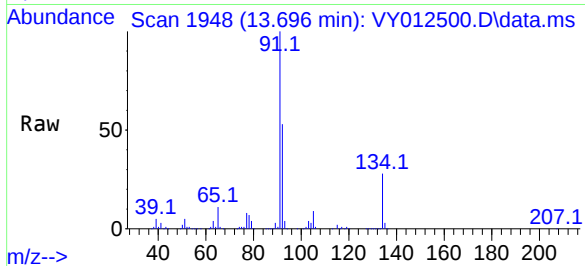




#89
n-Butylbenzene
Concen: 20.457 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

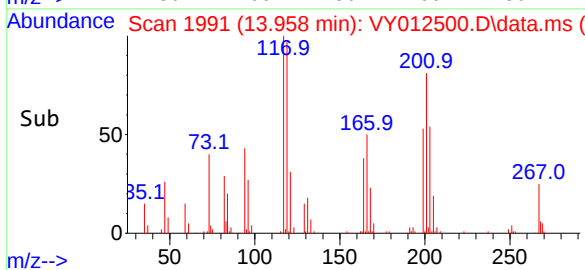
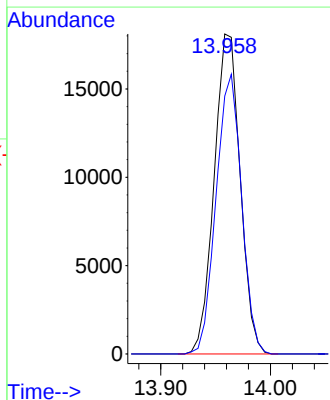
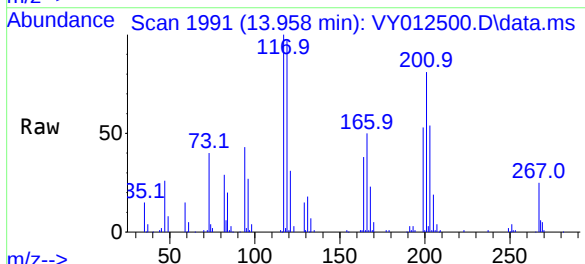
Instrument :
MSVOA_Y
ClientSampleId :

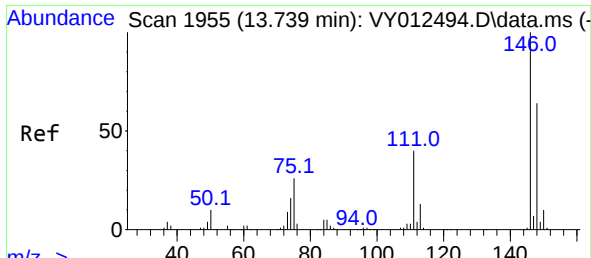
Tgt Ion: 91 Resp: 142551
Ion Ratio Lower Upper
91 100
92 52.9 26.8 80.4
134 28.5 13.3 39.8



#90
Hexachloroethane
Concen: 20.300 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

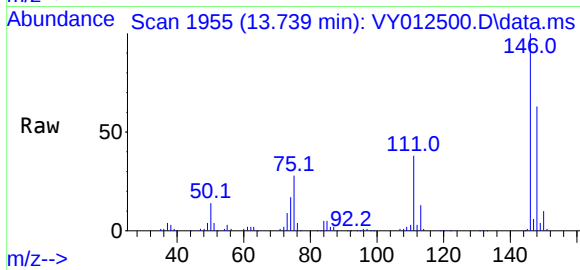
Tgt Ion: 117 Resp: 29908
Ion Ratio Lower Upper
117 100
201 85.5 40.3 120.8





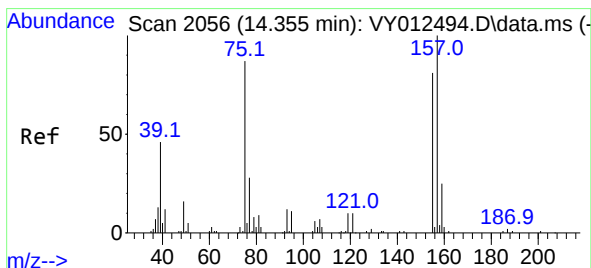
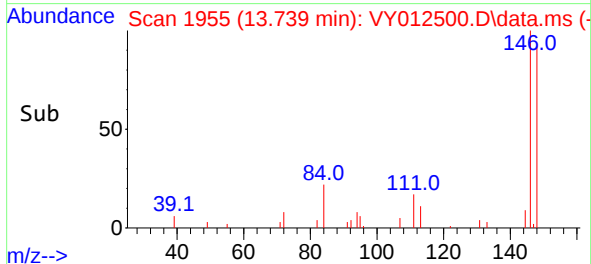
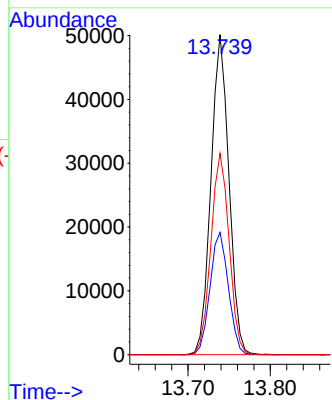
#91
1,2-Dichlorobenzene
Concen: 20.391 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:146 Resp: 76170

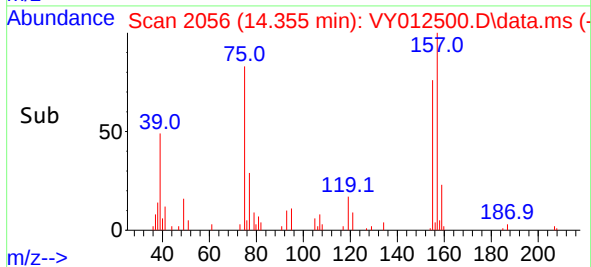
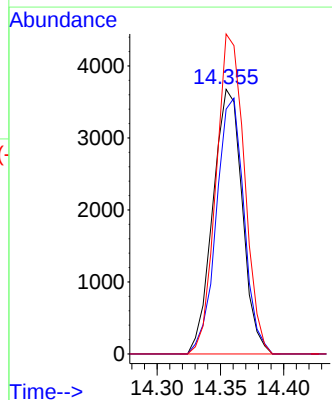
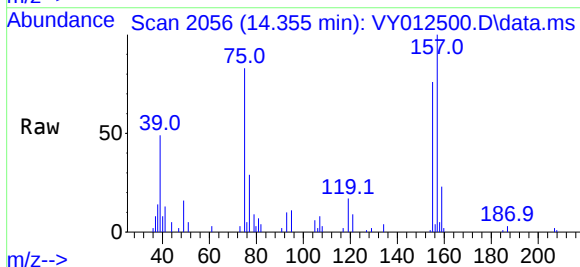
Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.3	60.8
148	63.7	31.8	95.4

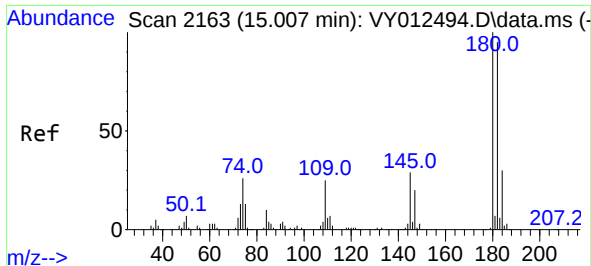


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.240 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion: 75 Resp: 5935

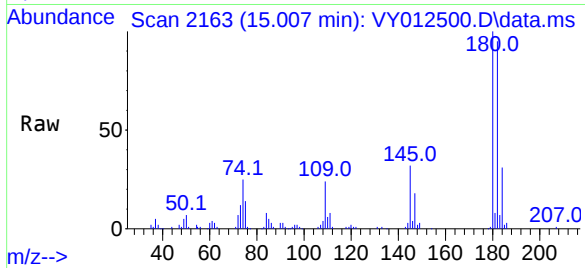
Ion	Ratio	Lower	Upper
75	100		
155	90.9	42.3	126.8
157	116.5	54.4	163.3



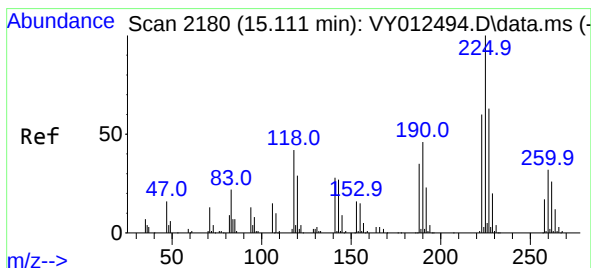
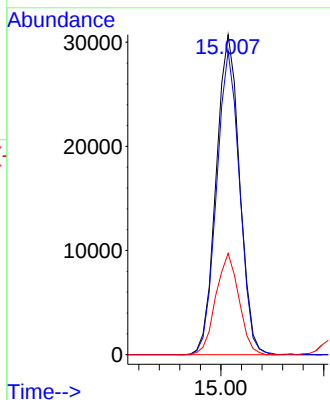
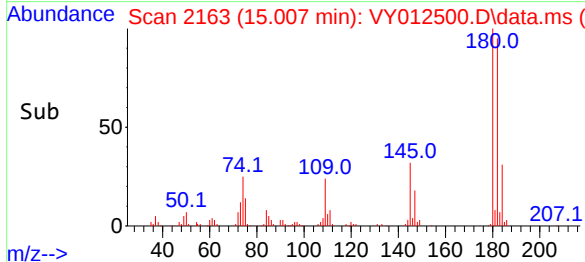


#93
1,2,4-Trichlorobenzene
Concen: 20.265 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

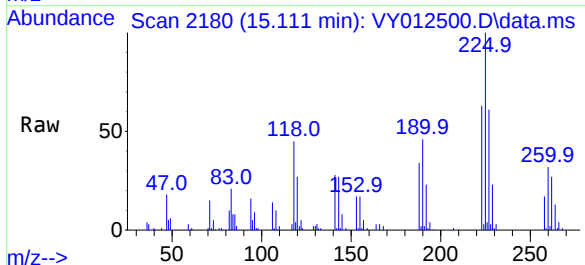
Instrument :
MSVOA_Y
ClientSampleId :



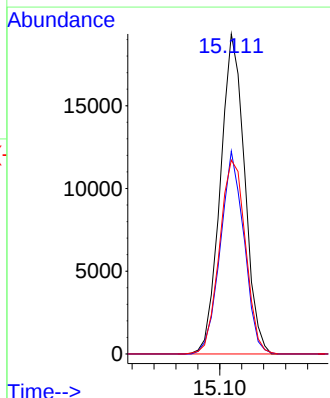
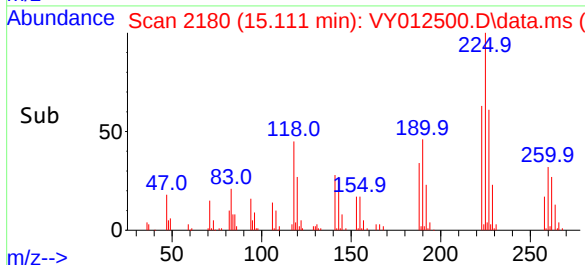
Tgt Ion:180 Resp: 48547
Ion Ratio Lower Upper
180 100
182 93.2 48.1 144.3
145 31.2 15.4 46.4

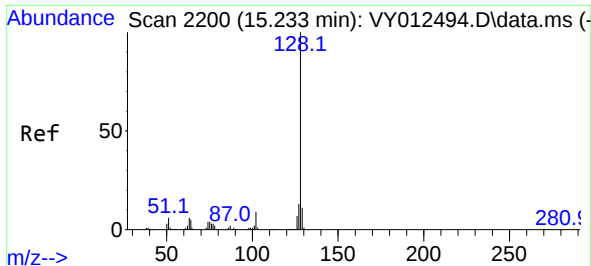


#94
Hexachlorobutadiene
Concen: 20.420 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.001 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09



Tgt Ion:225 Resp: 29763
Ion Ratio Lower Upper
225 100
223 61.6 31.4 94.2
227 64.8 32.6 97.8

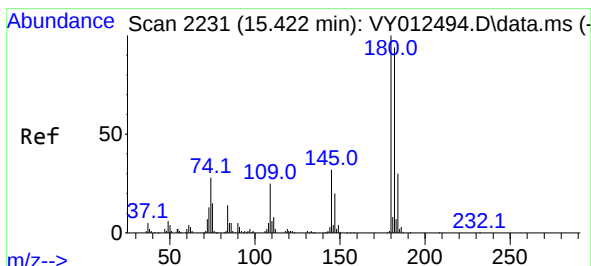
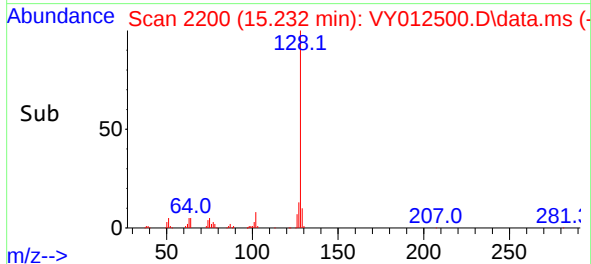
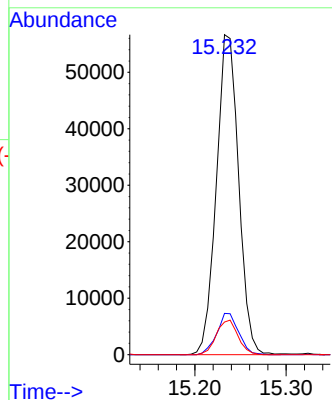
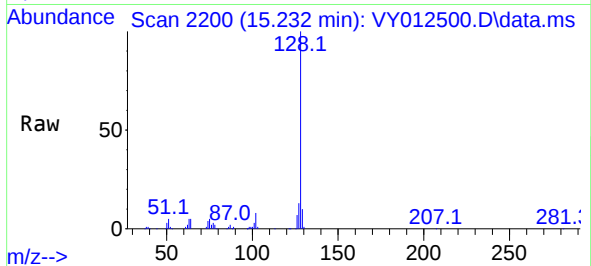




#95
Naphthalene
Concen: 19.902 ug/l
RT: 15.232 min Scan# 2200
Delta R.T. -0.001 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	95896
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.5	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.937 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.001 min
Lab File: VY012500.D
Acq: 06 Feb 2023 17:09

Tgt Ion:	180	Resp:	41746
Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.9	143.7
145	31.7	16.1	48.2

