

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101022\
 Data File : VY010887.D
 Acq On : 10 Oct 2022 13:03
 Operator : KP/MD
 Sample : VY1010SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 11 09:43:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	255565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	414327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	372034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	180549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	137913	53.239	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.480%	
35) Dibromofluoromethane	7.710	113	135185	49.152	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.300%	
50) Toluene-d8	10.179	98	525378	55.857	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.720%	
62) 4-Bromofluorobenzene	12.477	95	174617	47.321	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.640%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	37600	21.237	ug/l	100
3) Chloromethane	2.113	50	57102	19.390	ug/l	97
4) Vinyl Chloride	2.247	62	64056	18.064	ug/l	99
5) Bromomethane	2.637	94	45156	17.946	ug/l	99
6) Chloroethane	2.784	64	43039	18.212	ug/l	100
7) Trichlorofluoromethane	3.119	101	91684	21.231	ug/l	97
8) Diethyl Ether	3.521	74	32024	23.051	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	54554	22.035	ug/l	95
10) Methyl Iodide	4.088	142	64433	19.468	ug/l	91
11) Tert butyl alcohol	4.942	59	61448	275.368	ug/l #	91
12) 1,1-Dichloroethene	3.863	96	53169	22.005	ug/l	87
13) Acrolein	3.723	56	22232	116.737	ug/l	100
14) Allyl chloride	4.472	41	84060	23.241	ug/l #	89
15) Acrylonitrile	5.155	53	83118	122.810	ug/l	97
16) Acetone	3.942	43	76141	115.731	ug/l #	84
17) Carbon Disulfide	4.186	76	168661	21.600	ug/l	99
18) Methyl Acetate	4.472	43	44549	26.508	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	141844	22.426	ug/l	97
20) Methylene Chloride	4.710	84	88106	28.292	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	61218	21.698	ug/l	89
22) Diisopropyl ether	6.112	45	184414	23.248	ug/l #	92
23) Vinyl Acetate	6.057	43	536659	111.687	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	110193	22.811	ug/l	98
25) 2-Butanone	6.984	43	112765	119.217	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	100346	21.884	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	69089	22.065	ug/l	93
28) Bromochloromethane	7.326	49	22591	16.152	ug/l	92
29) Tetrahydrofuran	7.344	42	68745	123.591	ug/l	88
30) Chloroform	7.502	83	109844	22.034	ug/l	96
31) Cyclohexane	7.783	56	98261	21.192	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	97578	21.728	ug/l	97
36) 1,1-Dichloropropene	7.917	75	85604	21.561	ug/l	98
37) Ethyl Acetate	7.076	43	46614	23.925	ug/l #	93
38) Carbon Tetrachloride	7.899	117	86889	21.011	ug/l	100
39) Methylcyclohexane	9.179	83	101490	20.810	ug/l	94
40) Benzene	8.155	78	252561	22.082	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	62962	54.905	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	70034	21.659	ug/l	90
43) Isopropyl Acetate	8.270	43	81935	23.235	ug/l #	91
44) Trichloroethene	8.935	130	66645	21.521	ug/l	99
45) 1,2-Dichloropropane	9.215	63	62331	22.606	ug/l	91
46) Dibromomethane	9.301	93	34706	22.006	ug/l	96
47) Bromodichloromethane	9.496	83	83555	21.953	ug/l	98
48) Methyl methacrylate	9.289	41	37419	22.592	ug/l #	82
49) 1,4-Dioxane	9.295	88	9548	491.809	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	228374	118.373	ug/l	90
52) Toluene	10.240	92	156579	21.511	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	85431	21.680	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	99498	22.050	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	49879	22.540	ug/l	98
56) Ethyl methacrylate	10.508	69	64070	22.534	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	85983	22.853	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	115554	96.679	ug/l	98
59) 2-Hexanone	10.831	43	155023	116.018	ug/l	87
60) Dibromochloromethane	10.983	129	58563	22.072	ug/l	100
61) 1,2-Dibromoethane	11.087	107	46973	22.262	ug/l	99
64) Tetrachloroethene	10.715	164	63088	21.387	ug/l	96
65) Chlorobenzene	11.514	112	165809	21.522	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	60912	21.630	ug/l	97
67) Ethyl Benzene	11.593	91	293080	21.138	ug/l	100
68) m/p-Xylenes	11.703	106	228993	42.201	ug/l	94
69) o-Xylene	12.026	106	105298	20.756	ug/l	96
70) Styrene	12.044	104	180471	21.107	ug/l	96
71) Bromoform	12.209	173	36087	21.529	ug/l #	99
73) Isopropylbenzene	12.331	105	282439	21.279	ug/l	100
74) N-amyl acetate	12.142	43	68474	22.447	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	57484	23.180	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	77263	42.257	ug/l #	100
77) Bromobenzene	12.605	156	65439	21.491	ug/l	99
78) n-propylbenzene	12.672	91	346054	21.407	ug/l	100
79) 2-Chlorotoluene	12.751	91	192085	21.239	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	241890	21.547	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	19996	22.845	ug/l	86
82) 4-Chlorotoluene	12.855	91	200057	21.155	ug/l	100
83) tert-Butylbenzene	13.074	119	201000	21.001	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	236779	21.453	ug/l	99
85) sec-Butylbenzene	13.251	105	303605	21.074	ug/l	100
86) p-Isopropyltoluene	13.367	119	253716	20.991	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	130875	21.177	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	127481	20.832	ug/l	99
89) n-Butylbenzene	13.696	91	237200	21.325	ug/l	100
90) Hexachloroethane	13.958	117	49414	21.373	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	115727	21.484	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9230	23.146	ug/l	86
93) 1,2,4-Trichlorobenzene	15.001	180	65806	20.821	ug/l	99
94) Hexachlorobutadiene	15.111	225	40892	20.984	ug/l	100
95) Naphthalene	15.233	128	129496	21.497	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	57171	21.219	ug/l	98

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QLast Update : Tue Oct 04 07:26:22 2022
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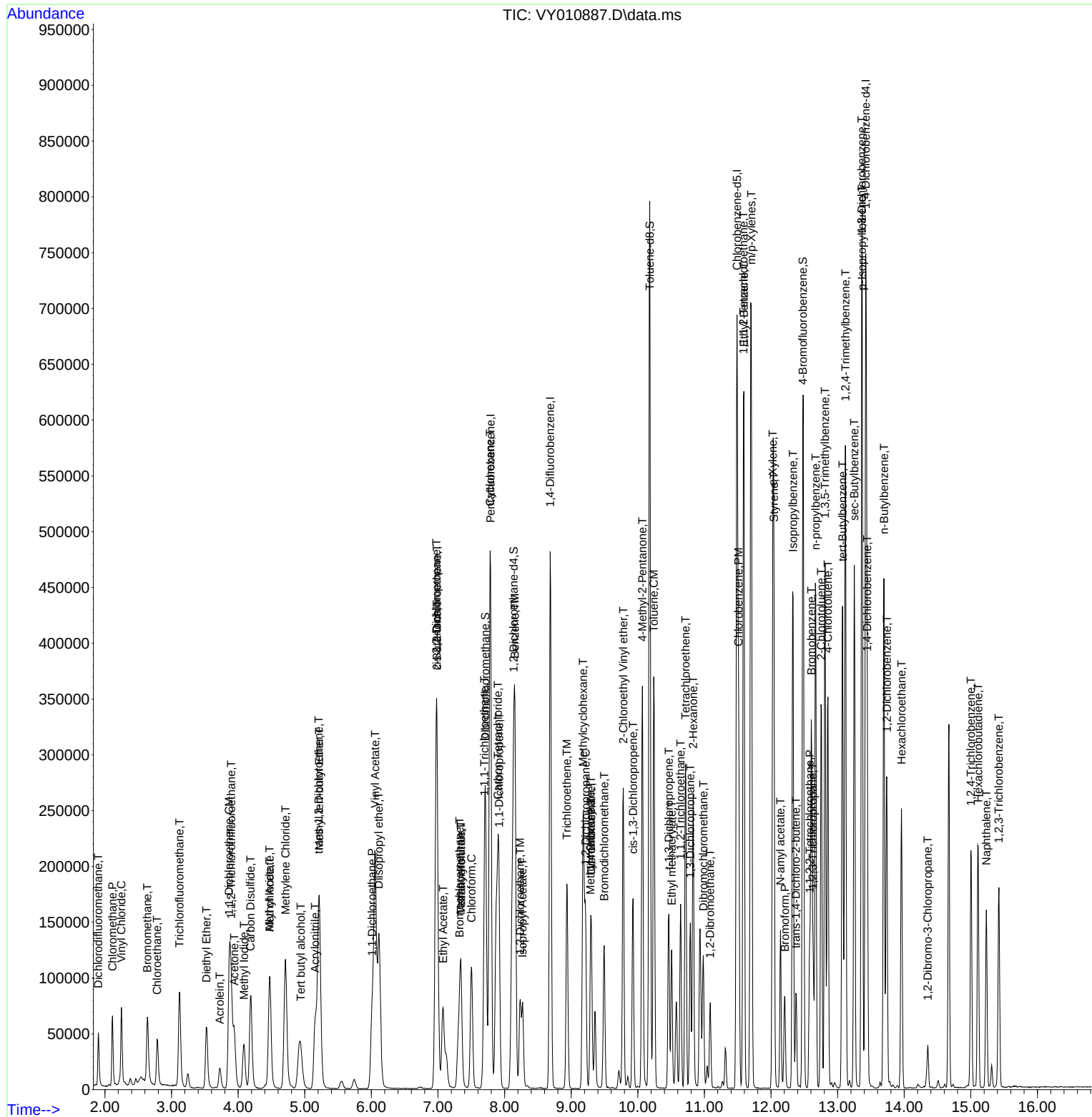
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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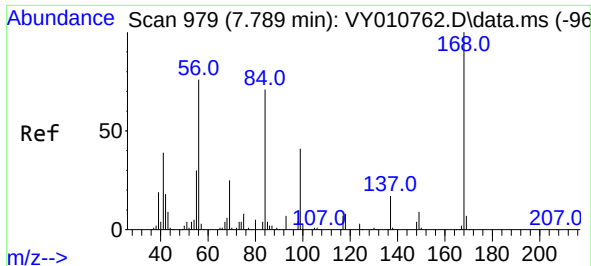
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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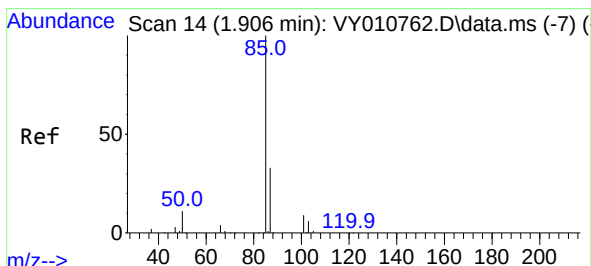
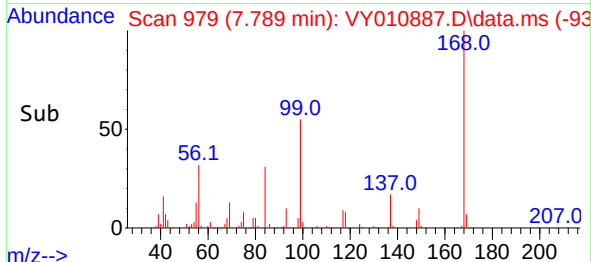
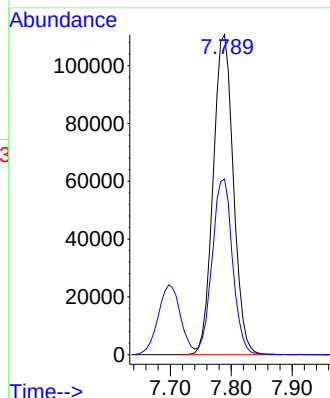
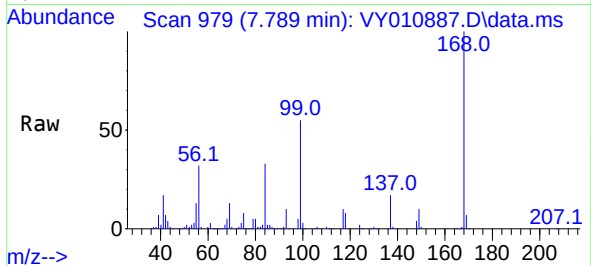




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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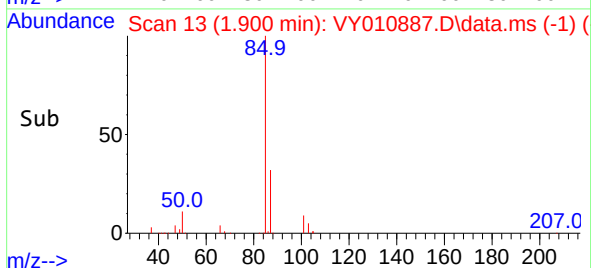
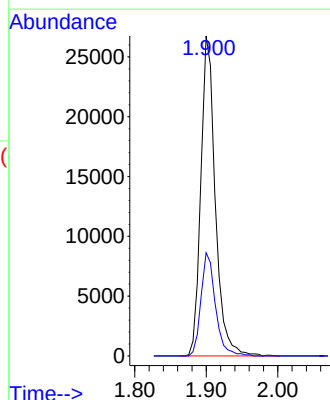
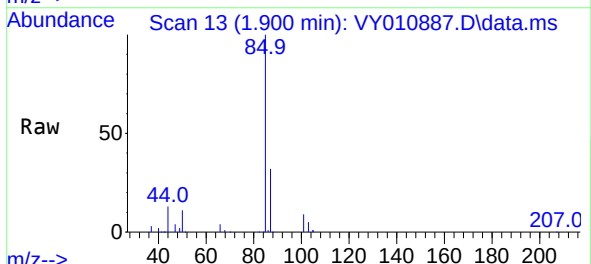
Instrument :
MSVOA_Y
ClientSampleId :

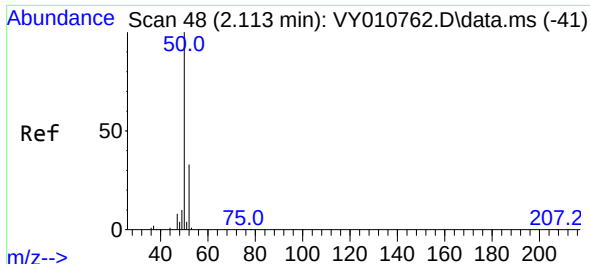
Tgt Ion:168 Resp: 255565
Ion Ratio Lower Upper
168 100
99 54.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.237 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion: 85 Resp: 37600
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2

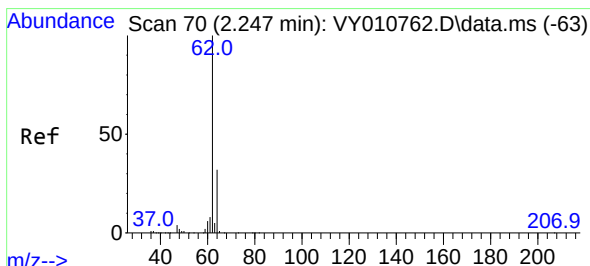
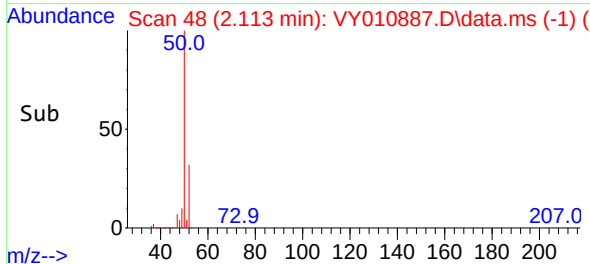
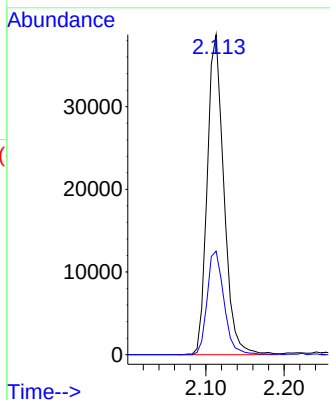
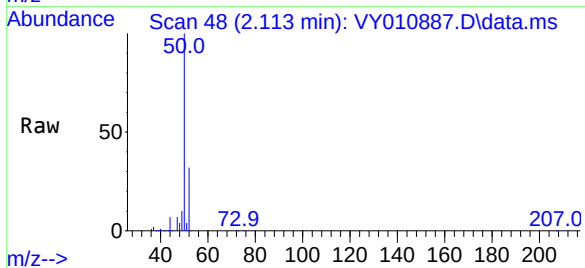




#3
Chloromethane
Concen: 19.390 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

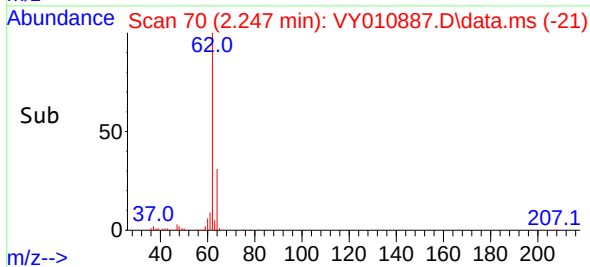
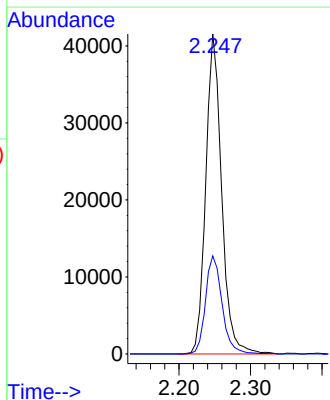
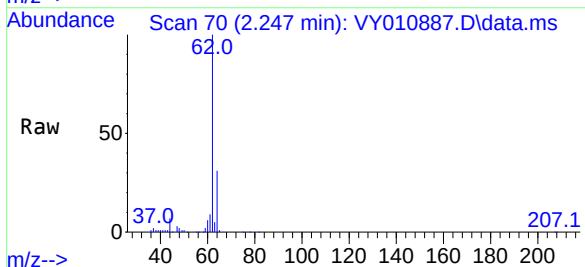
Instrument :
MSVOA_Y
ClientSampleId :

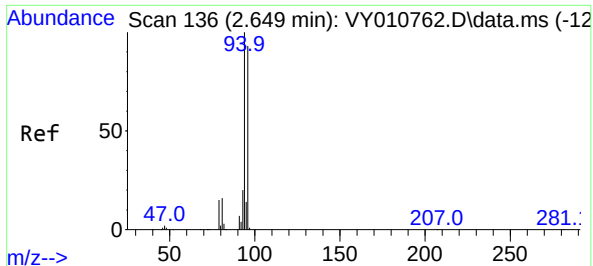
Tgt Ion: 50 Resp: 57102
Ion Ratio Lower Upper
50 100
52 32.4 24.6 37.0



#4
Vinyl Chloride
Concen: 18.064 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion: 62 Resp: 64056
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.6

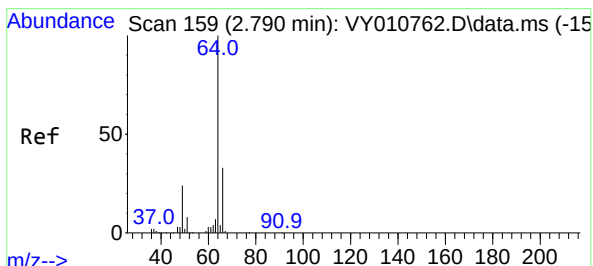
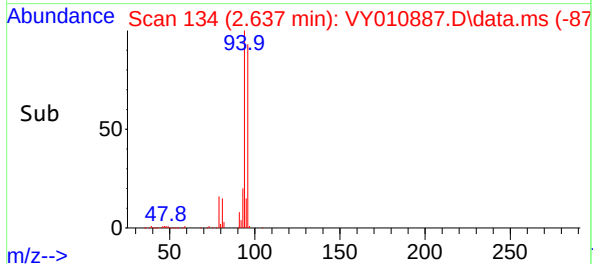
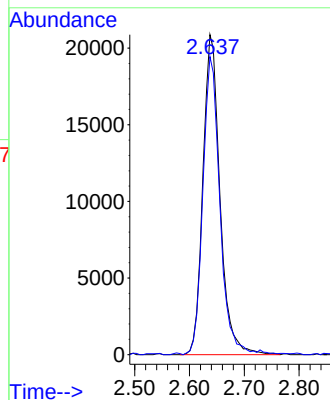
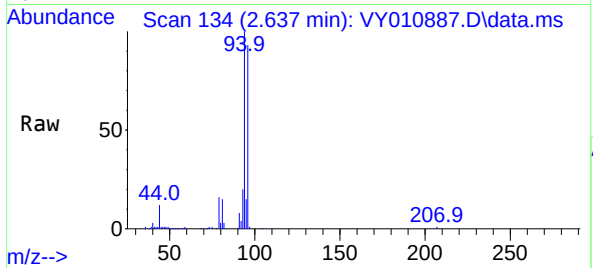




#5
Bromomethane
Concen: 17.946 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY010887.D
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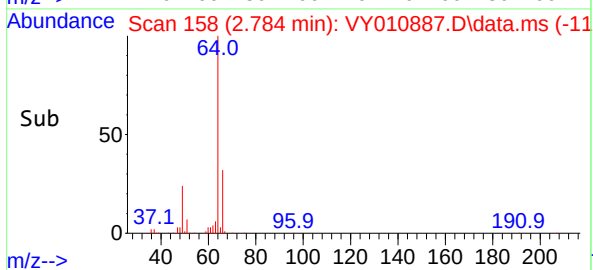
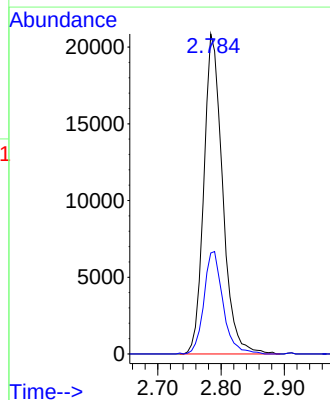
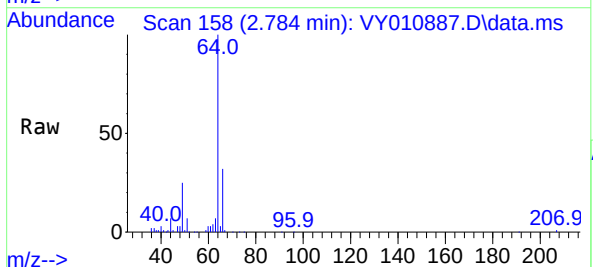
Instrument :
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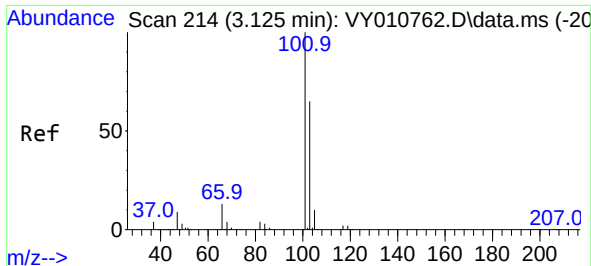
Tgt Ion: 94 Resp: 45156
Ion Ratio Lower Upper
94 100
96 92.8 73.5 110.3



#6
Chloroethane
Concen: 18.212 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY010887.D
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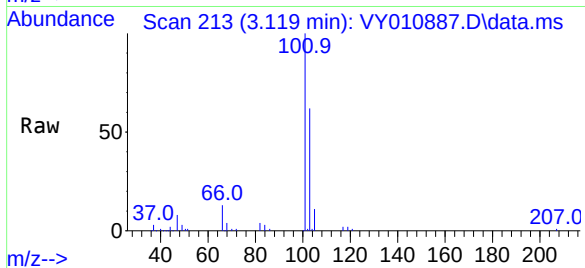
Tgt Ion: 64 Resp: 43039
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0



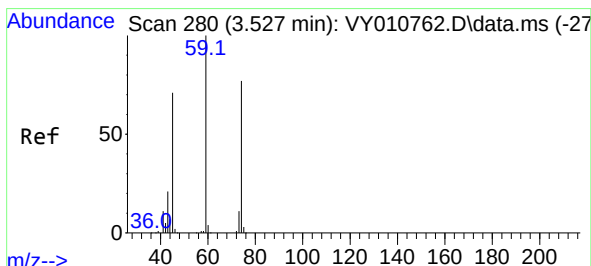
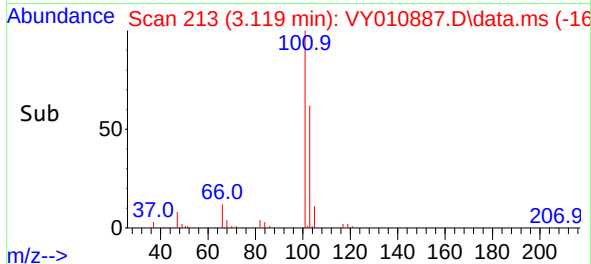
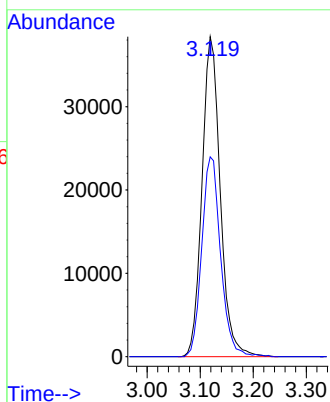


#7
Trichlorofluoromethane
Concen: 21.231 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Instrument :
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ClientSampleId :

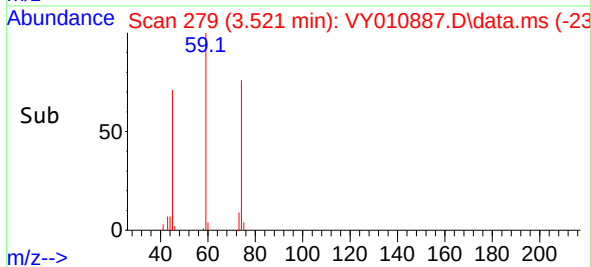
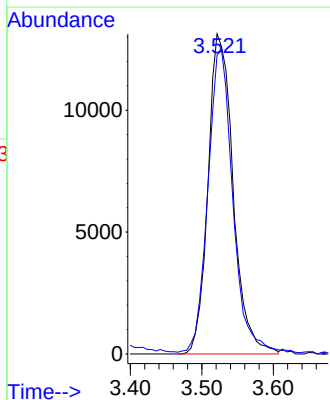
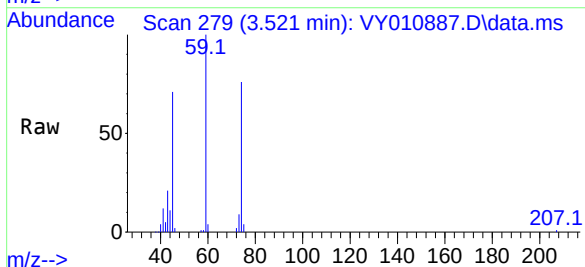


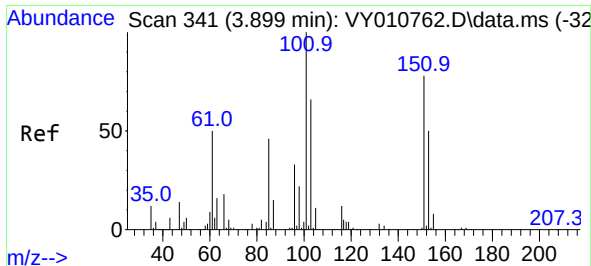
Tgt Ion:101 Resp: 91684
Ion Ratio Lower Upper
101 100
103 62.4 48.0 72.0



#8
Diethyl Ether
Concen: 23.051 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion: 74 Resp: 32024
Ion Ratio Lower Upper
74 100
45 94.0 55.1 165.5

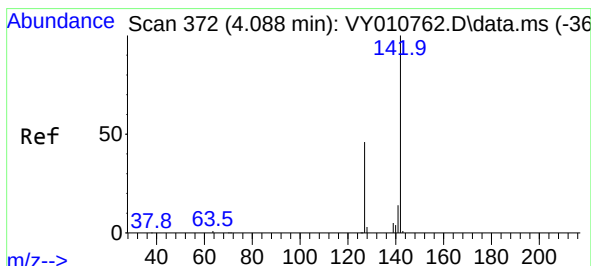
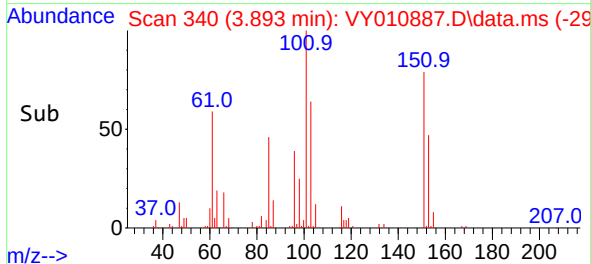
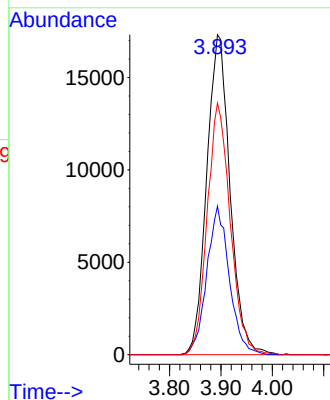
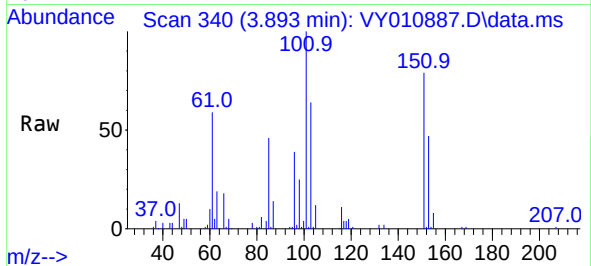




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.035 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

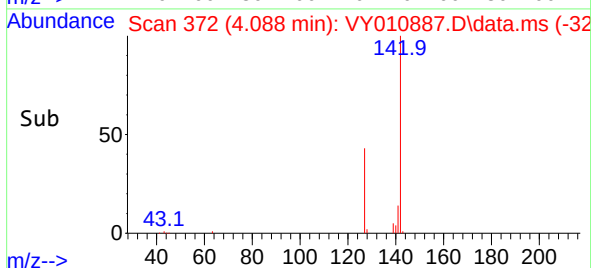
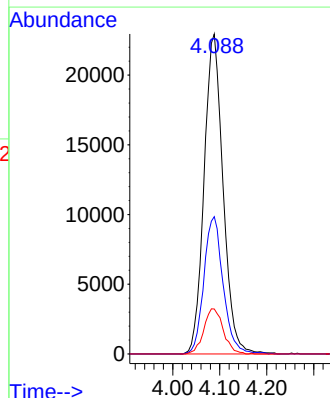
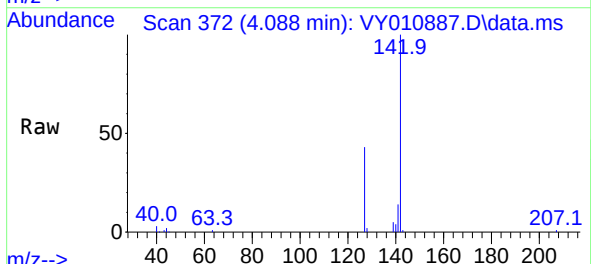
Instrument :
MSVOA_Y
ClientSampleId :

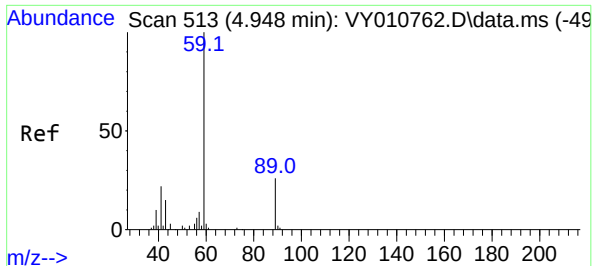
Tgt Ion:101 Resp: 54554
Ion Ratio Lower Upper
101 100
85 44.9 40.6 60.8
151 77.9 64.9 97.3



#10
Methyl Iodide
Concen: 19.468 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

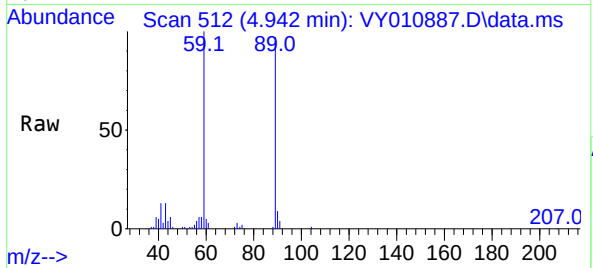
Tgt Ion:142 Resp: 64433
Ion Ratio Lower Upper
142 100
127 43.7 41.5 62.3
141 14.5 11.9 17.9



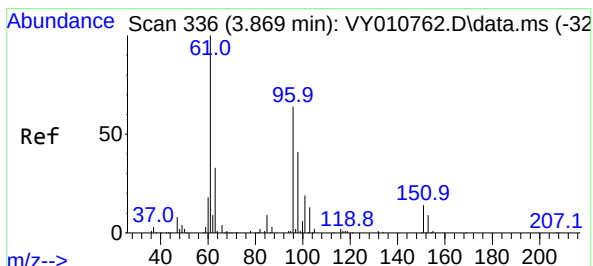
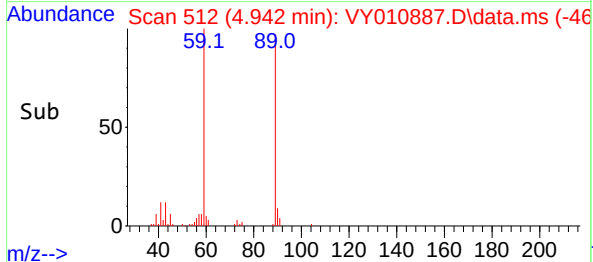
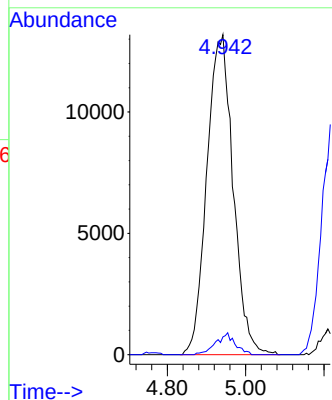


#11
Tert butyl alcohol
Concen: 275.368 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :

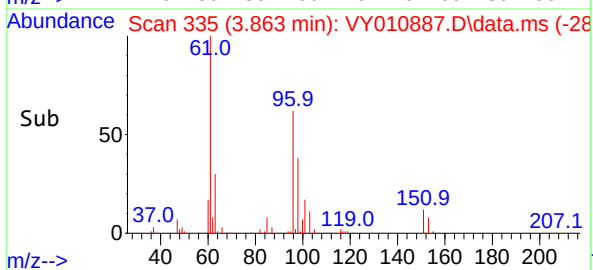
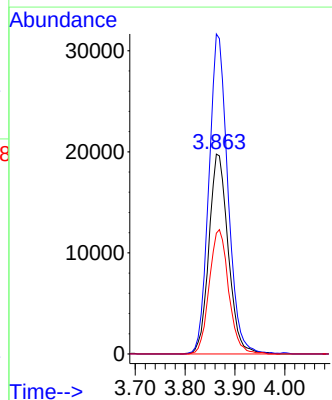
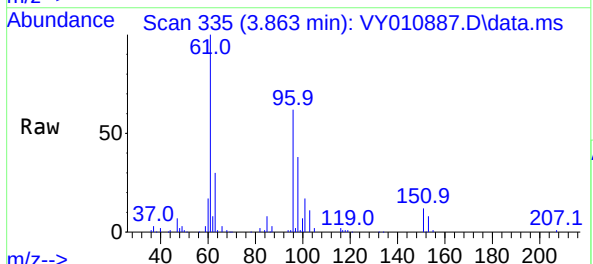


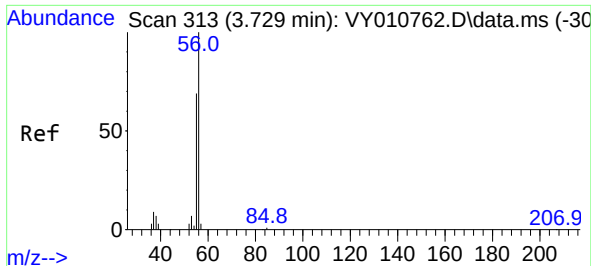
Tgt Ion: 59 Resp: 61448
Ion Ratio Lower Upper
59 100
57 5.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 22.005 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

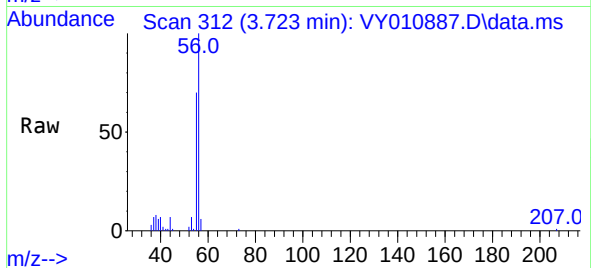
Tgt Ion: 96 Resp: 53169
Ion Ratio Lower Upper
96 100
61 160.2 145.8 218.6
98 60.5 52.5 78.7



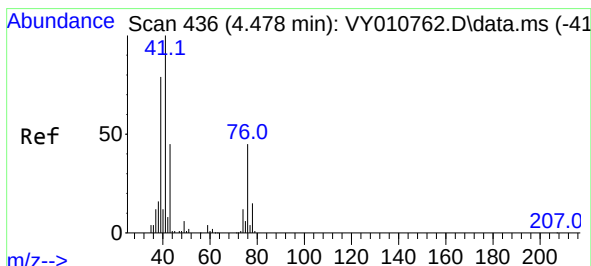
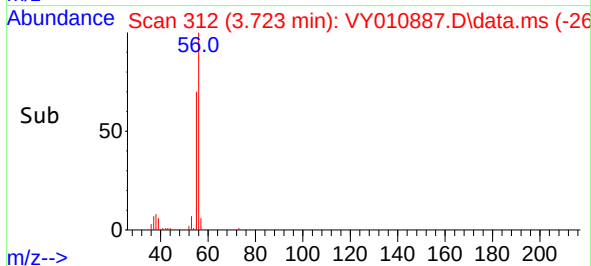
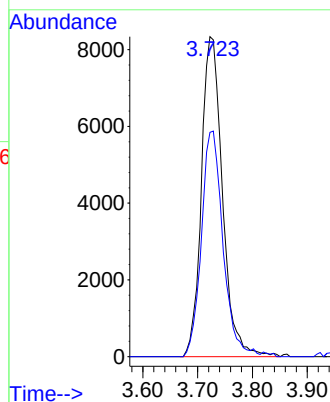


#13
Acrolein
Concen: 116.737 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :

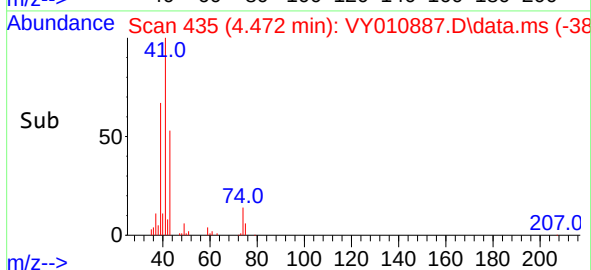
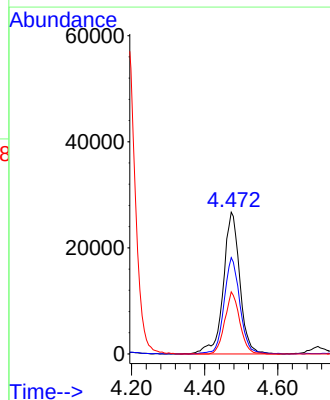
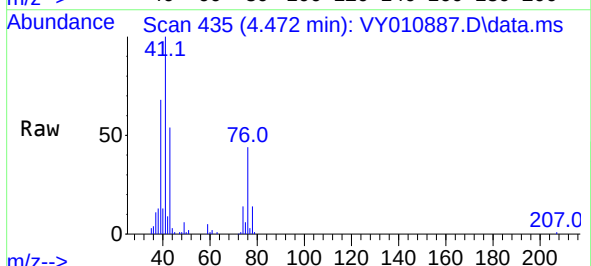


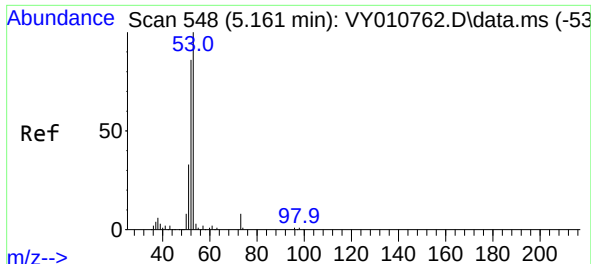
Tgt Ion: 56 Resp: 22232
Ion Ratio Lower Upper
56 100
55 72.2 57.6 86.4



#14
Allyl chloride
Concen: 23.241 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion: 41 Resp: 84060
Ion Ratio Lower Upper
41 100
39 65.1 58.8 88.2
76 39.5 25.1 37.7#

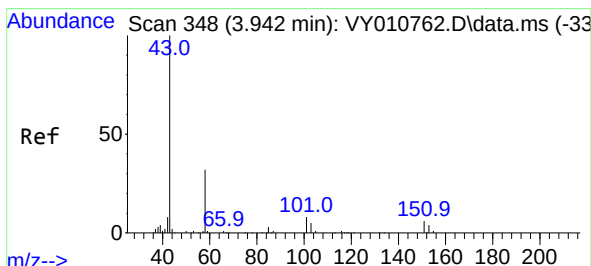
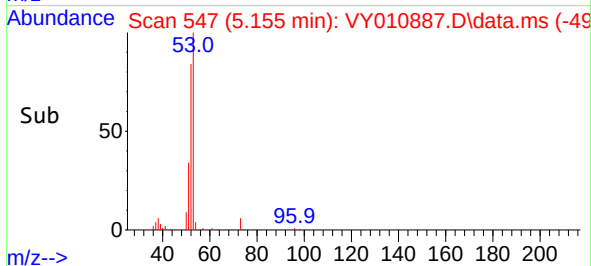
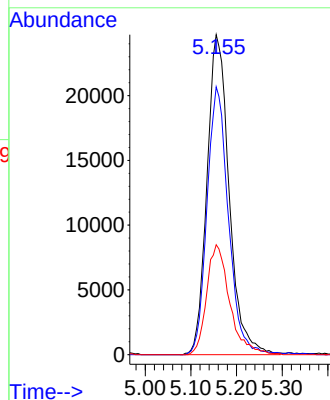
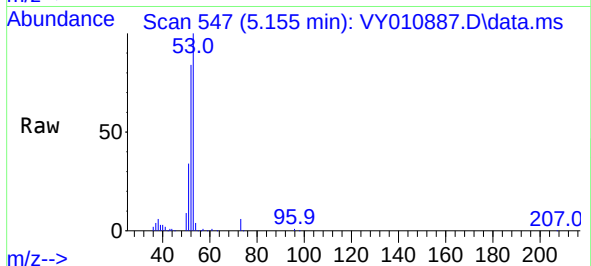




#15
Acrylonitrile
Concen: 122.810 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

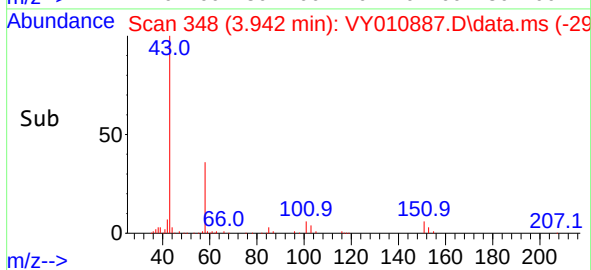
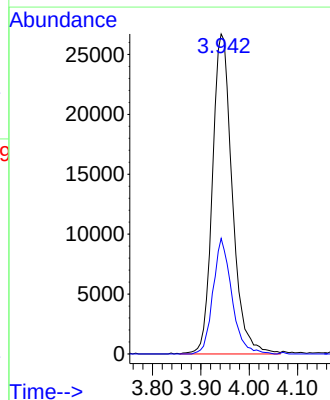
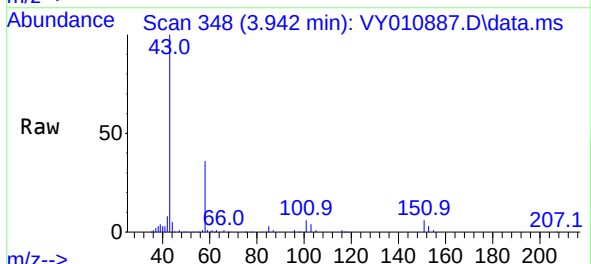
Instrument :
MSVOA_Y
ClientSampleId :

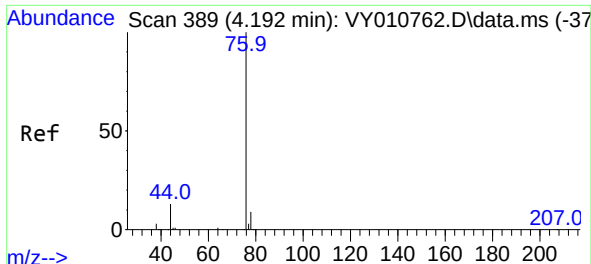
Tgt Ion: 53 Resp: 83118
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 35.7 29.8 44.6



#16
Acetone
Concen: 115.731 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion: 43 Resp: 76141
Ion Ratio Lower Upper
43 100
58 36.1 22.0 33.0#

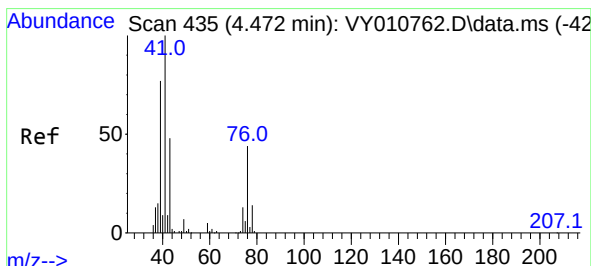
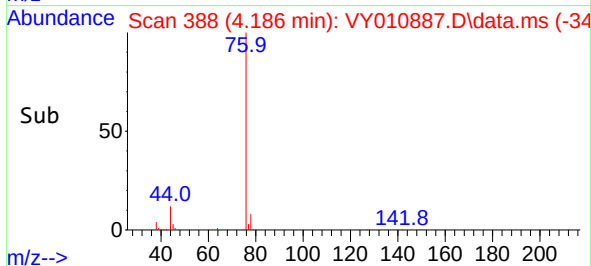
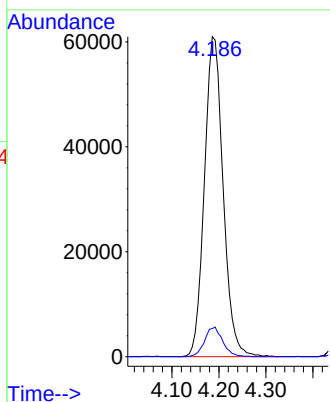
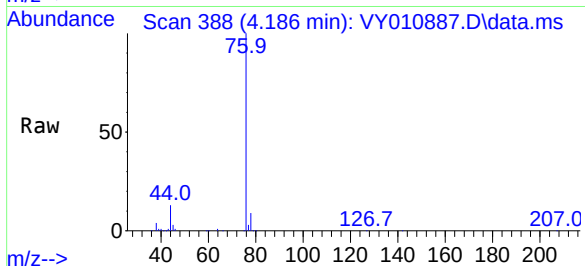




#17
Carbon Disulfide
Concen: 21.600 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

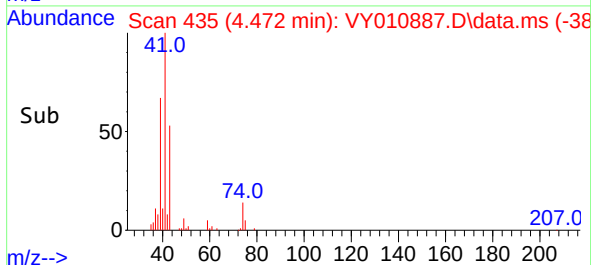
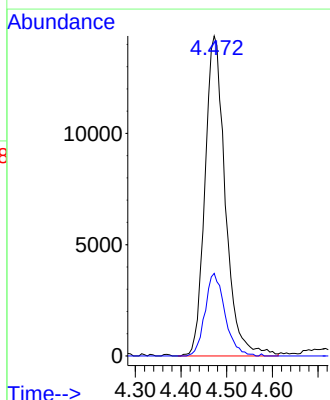
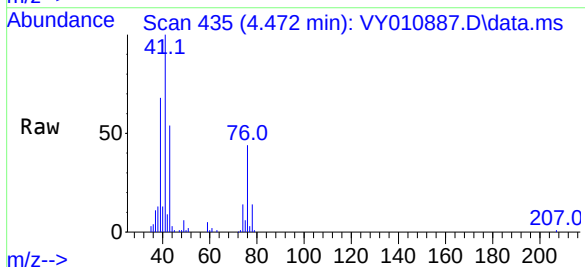
Instrument :
MSVOA_Y
ClientSampleId :

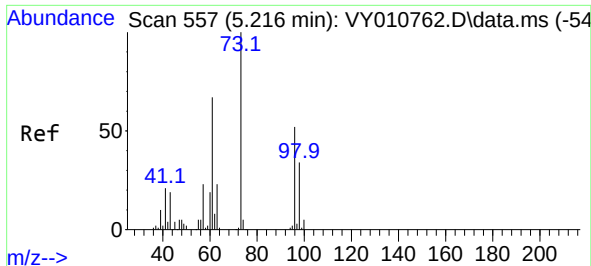
Tgt Ion: 76 Resp: 168661
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 26.508 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion: 43 Resp: 44549
Ion Ratio Lower Upper
43 100
74 25.3 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 22.426 ug/l

RT: 5.216 min Scan# 5

Delta R.T. 0.000 min

Lab File: VY010887.D

Acq: 10 Oct 2022 13:03

Instrument :

MSVOA_Y

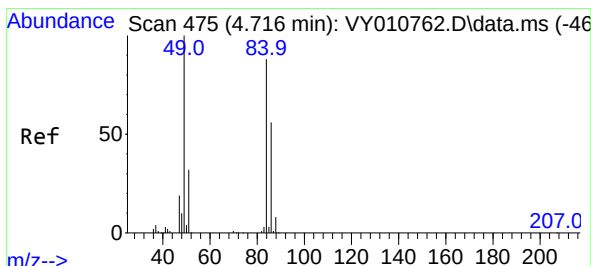
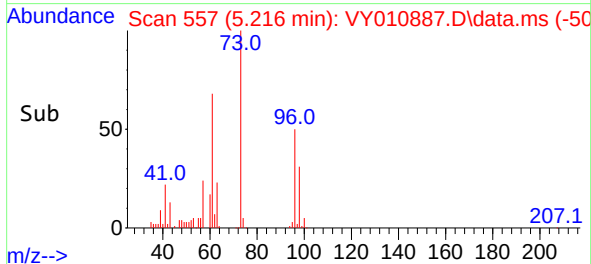
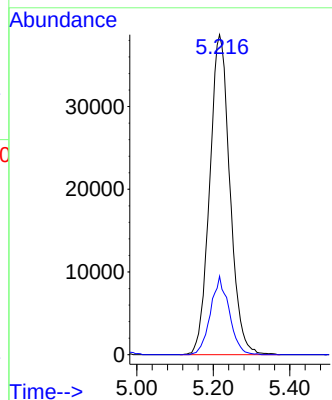
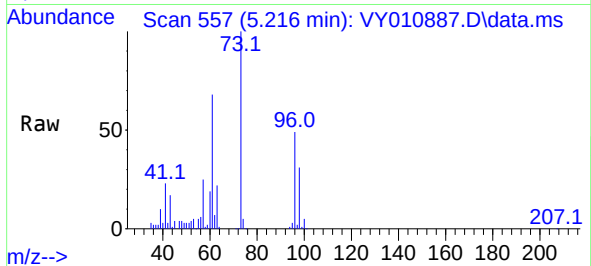
ClientSampleId :

Tgt Ion: 73 Resp: 141844

Ion Ratio Lower Upper

73 100

57 24.5 18.6 27.8



#20

Methylene Chloride

Concen: 28.292 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY010887.D

Acq: 10 Oct 2022 13:03

Tgt Ion: 84 Resp: 88106

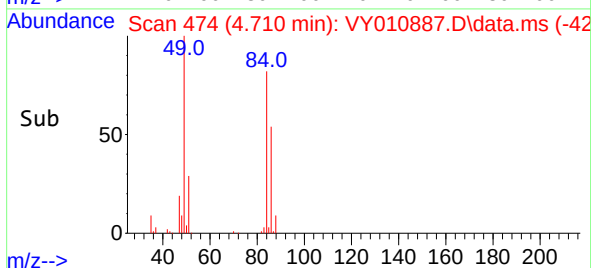
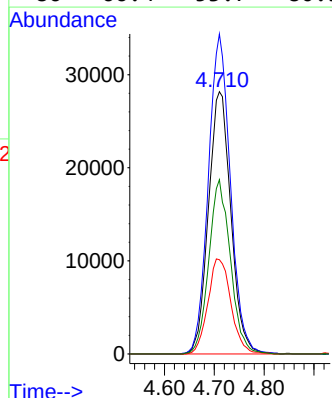
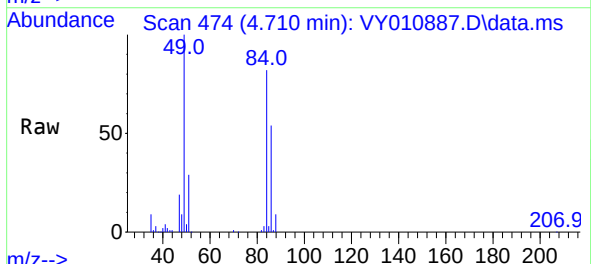
Ion Ratio Lower Upper

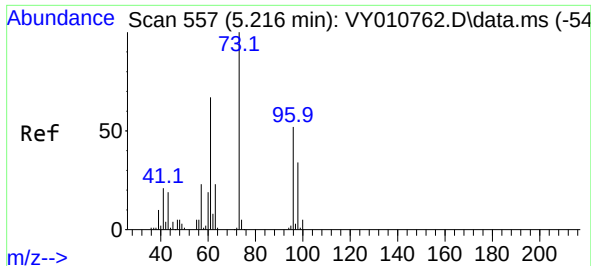
84 100

49 122.0 114.4 171.6

51 35.9 35.3 52.9

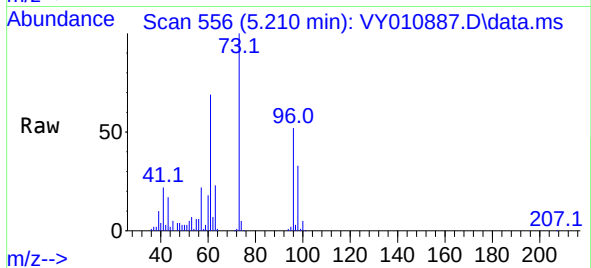
86 66.4 53.7 80.5



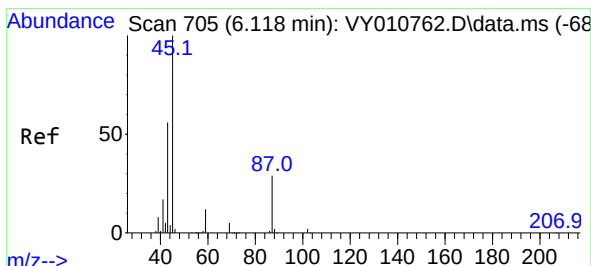
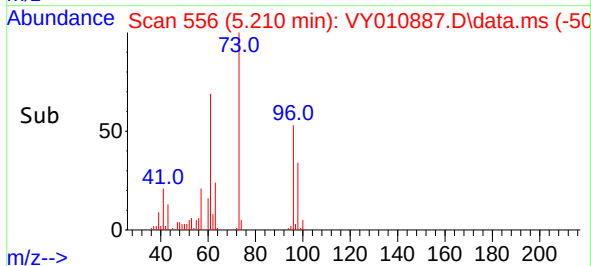
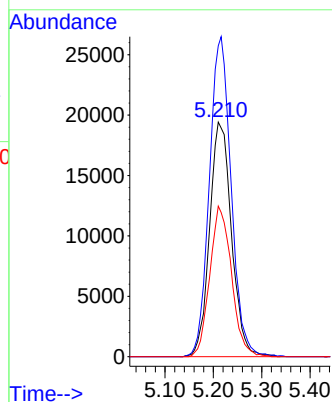


#21
trans-1,2-Dichloroethene
Concen: 21.698 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :

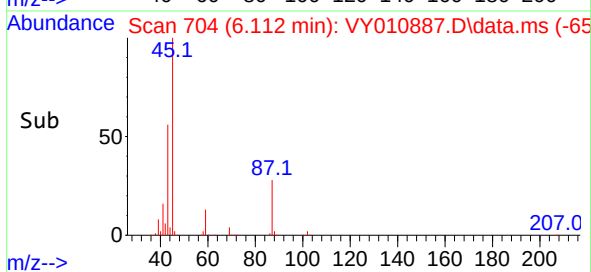
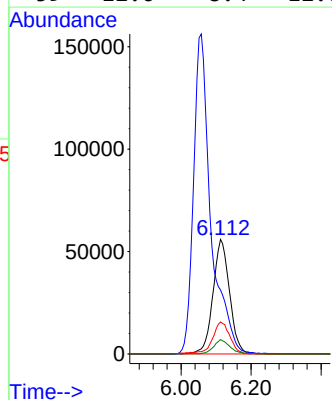
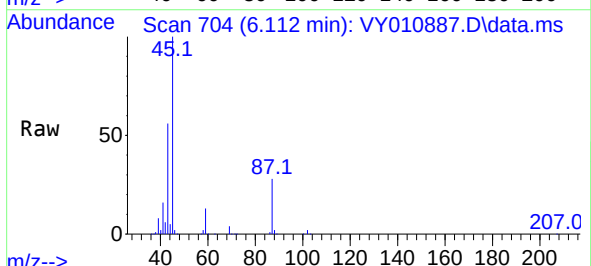


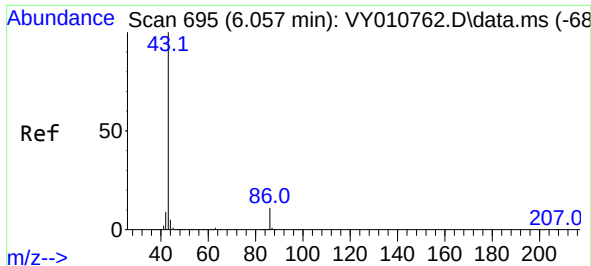
Tgt Ion: 96 Resp: 61218
Ion Ratio Lower Upper
96 100
61 132.5 120.5 180.7
98 64.2 49.8 74.8



#22
Diisopropyl ether
Concen: 23.248 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

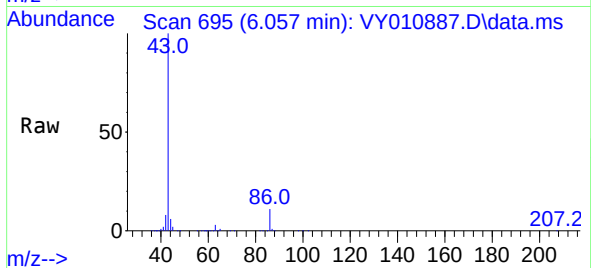
Tgt Ion: 45 Resp: 184414
Ion Ratio Lower Upper
45 100
43 55.5 49.3 73.9
87 27.9 19.2 28.8
59 12.6 8.4 12.6#



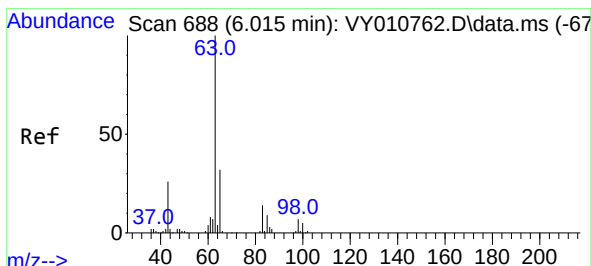
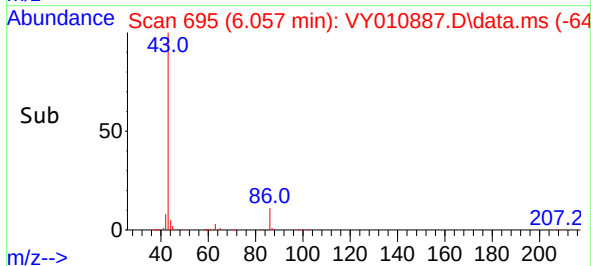
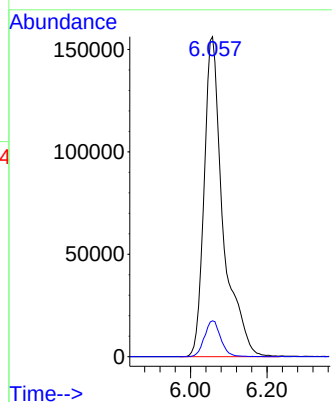


#23
 Vinyl Acetate
 Concen: 111.687 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY010887.D
 Acq: 10 Oct 2022 13:03

Instrument :
 MSVOA_Y
 ClientSampleId :

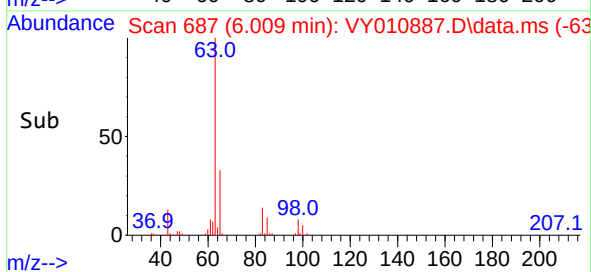
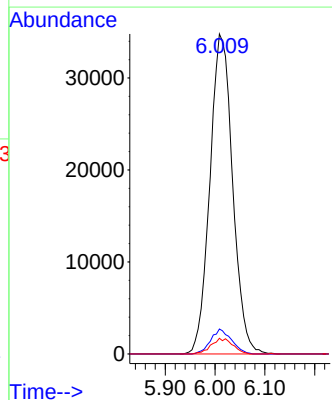
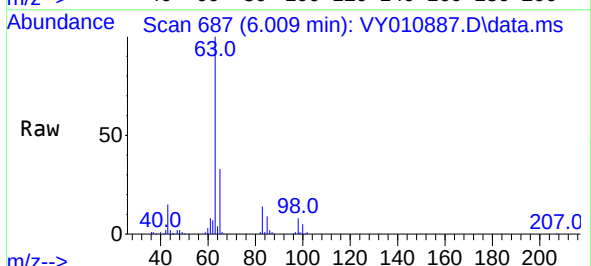


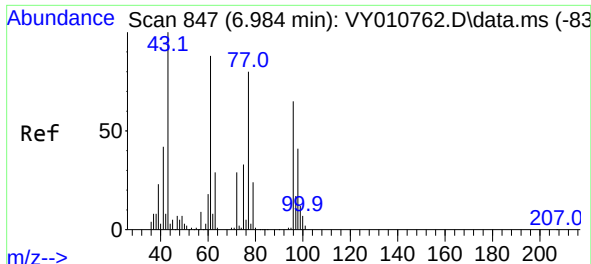
Tgt Ion: 43 Resp: 536659
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 22.811 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY010887.D
 Acq: 10 Oct 2022 13:03

Tgt Ion: 63 Resp: 110193
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.9 2.0 5.8

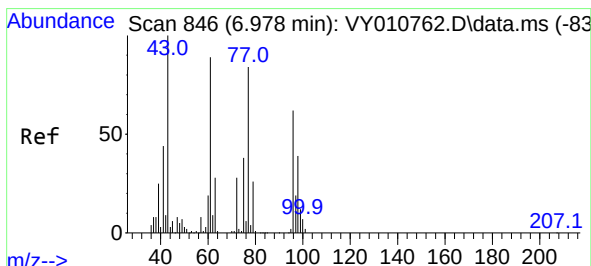
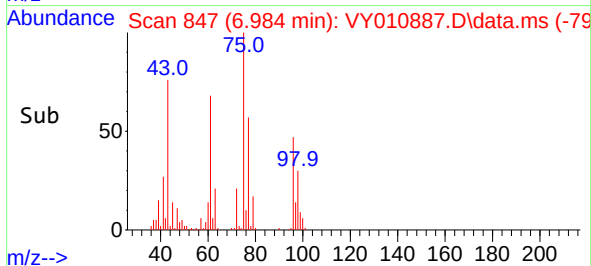
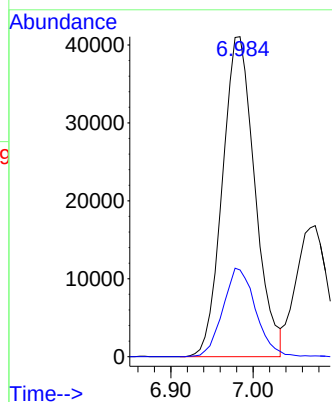
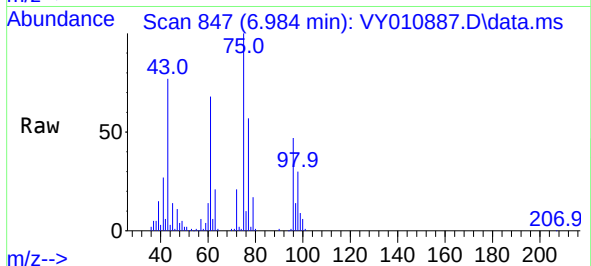




#25
2-Butanone
Concen: 119.217 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

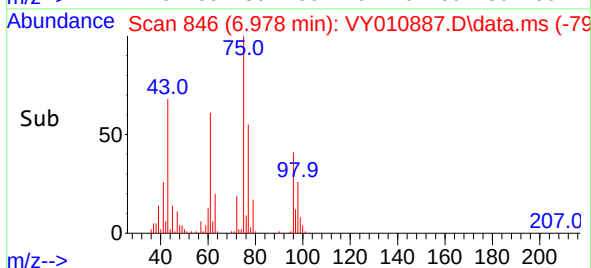
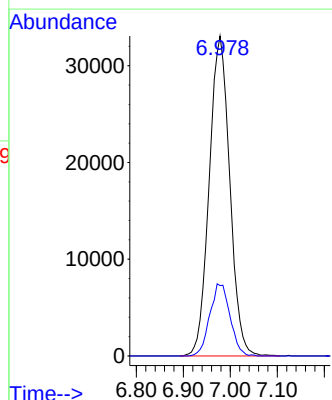
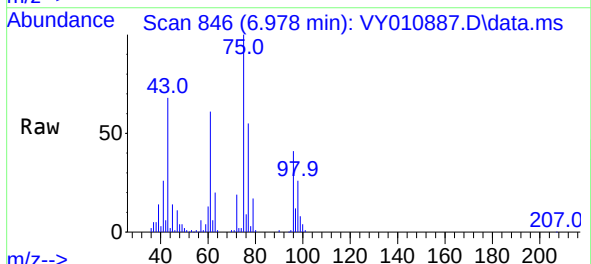
Instrument :
MSVOA_Y
ClientSampleId :

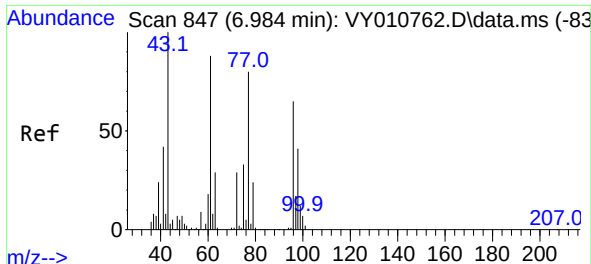
Tgt Ion: 43 Resp: 112765
Ion Ratio Lower Upper
43 100
72 27.1 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 21.884 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

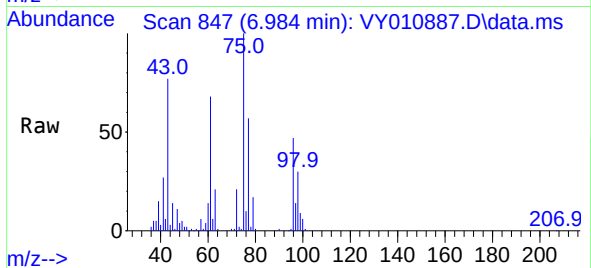
Tgt Ion: 77 Resp: 100346
Ion Ratio Lower Upper
77 100
97 22.2 10.4 31.4





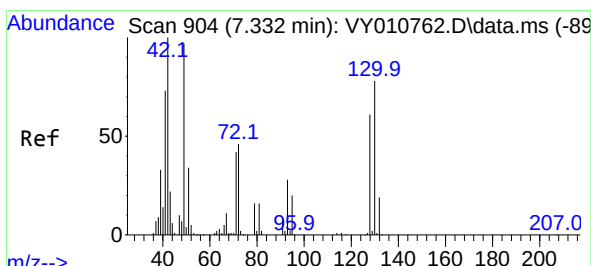
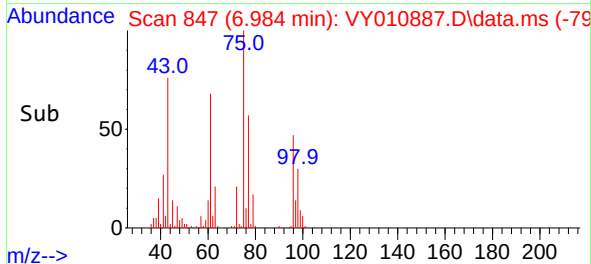
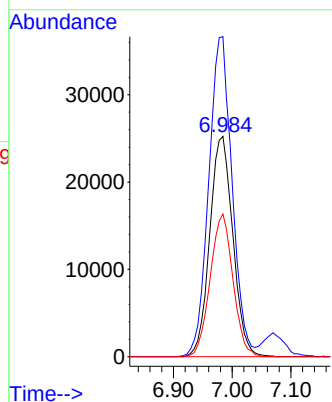
#27
 cis-1,2-Dichloroethene
 Concen: 22.065 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY010887.D
 Acq: 10 Oct 2022 13:03

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 69089

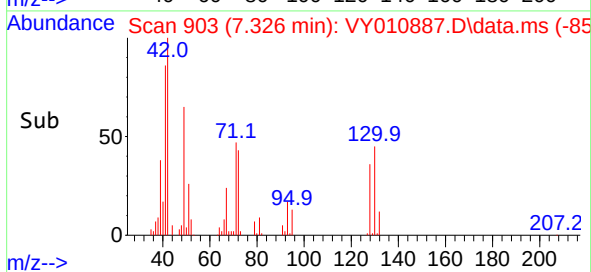
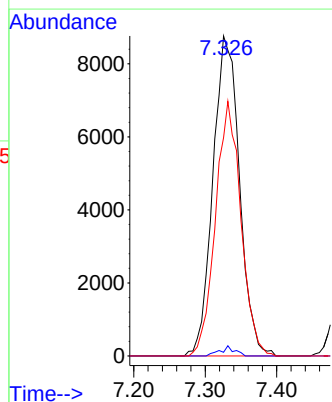
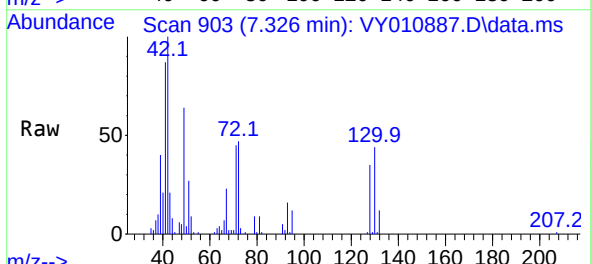
Ion	Ratio	Lower	Upper
96	100		
61	146.5	0.0	319.8
98	63.6	0.0	127.0

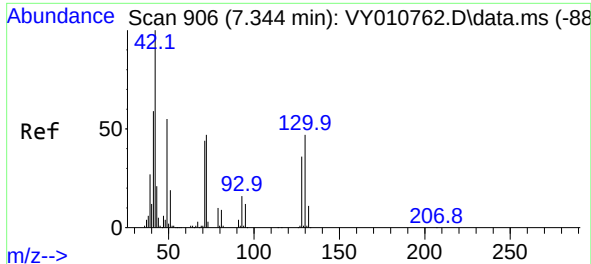


#28
 Bromochloromethane
 Concen: 16.152 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY010887.D
 Acq: 10 Oct 2022 13:03

Tgt Ion: 49 Resp: 22591

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	2.2
130	76.1	55.4	83.0





#29

Tetrahydrofuran

Concen: 123.591 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010887.D

Acq: 10 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

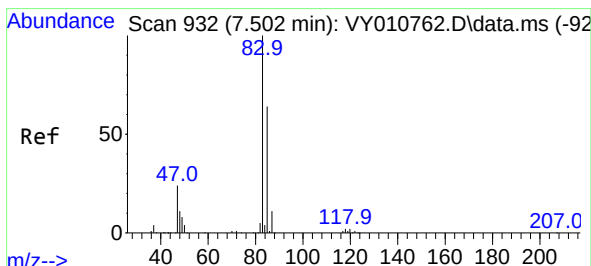
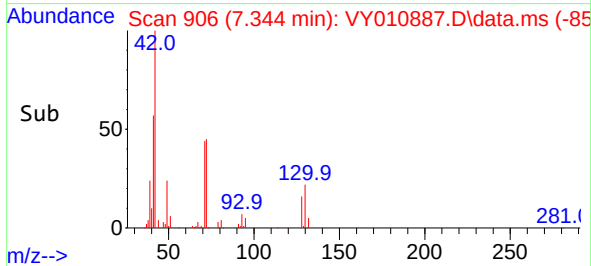
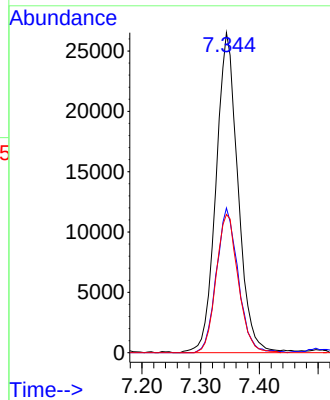
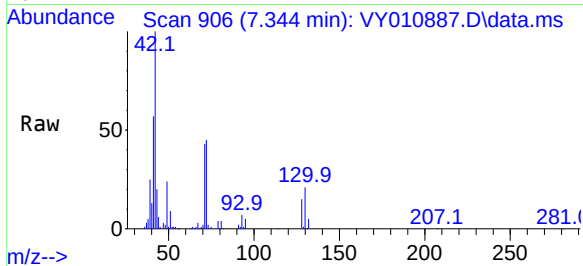
Tgt Ion: 42 Resp: 68745

Ion Ratio Lower Upper

42 100

72 44.8 30.3 45.5

71 43.4 29.0 43.4



#30

Chloroform

Concen: 22.034 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010887.D

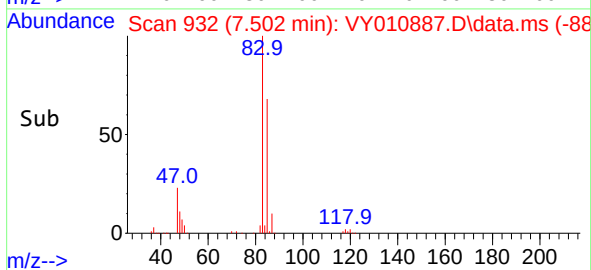
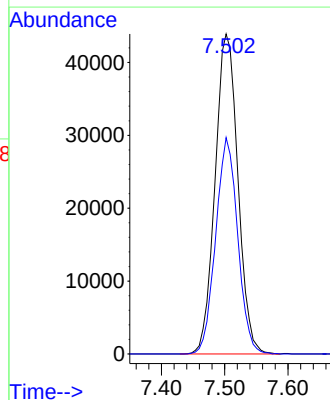
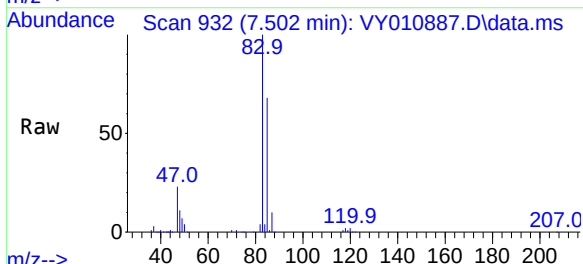
Acq: 10 Oct 2022 13:03

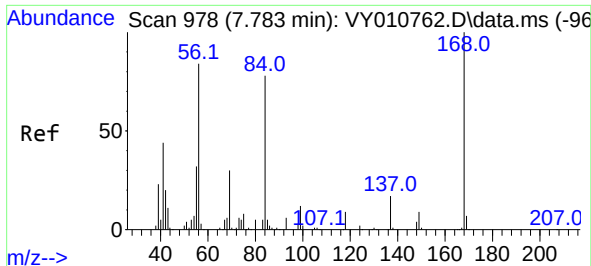
Tgt Ion: 83 Resp: 109844

Ion Ratio Lower Upper

83 100

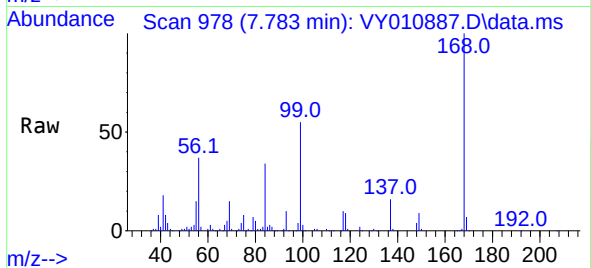
85 67.6 51.8 77.6



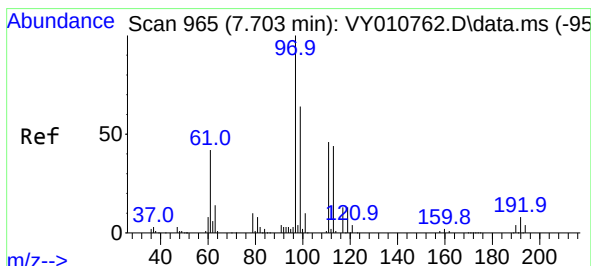
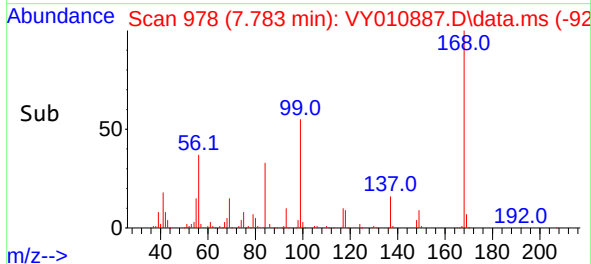
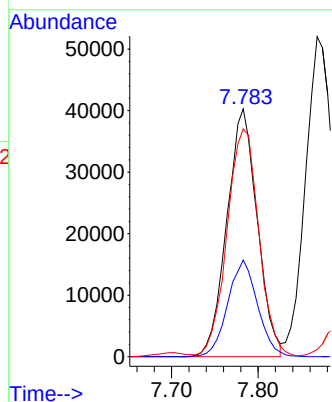


#31
Cyclohexane
Concen: 21.192 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :

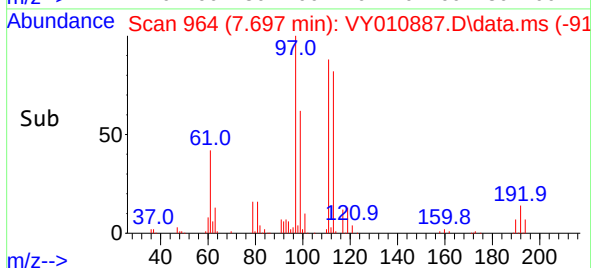
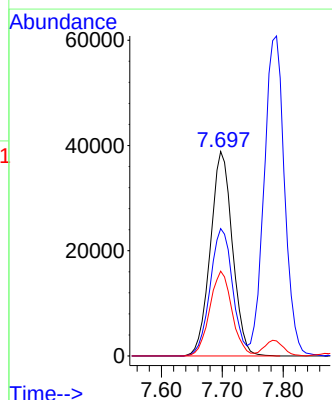
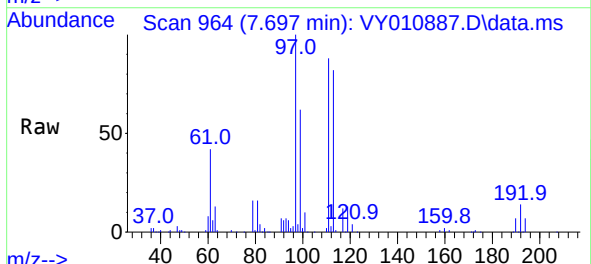


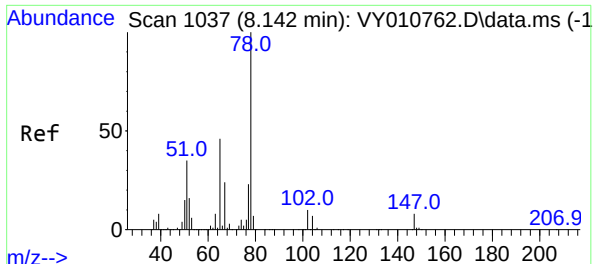
Tgt Ion: 56 Resp: 98261
Ion Ratio Lower Upper
56 100
69 39.0 26.7 40.1
84 90.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.728 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

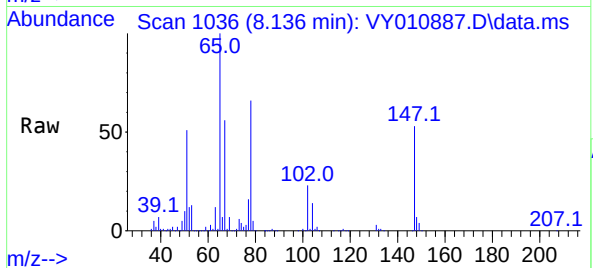
Tgt Ion: 97 Resp: 97578
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 42.0 37.6 56.4





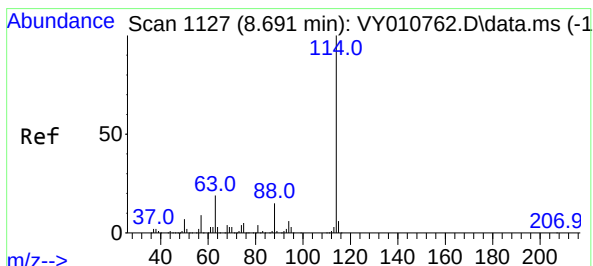
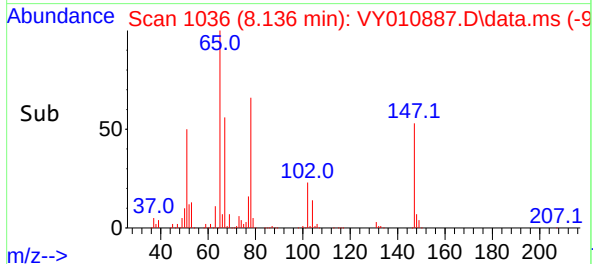
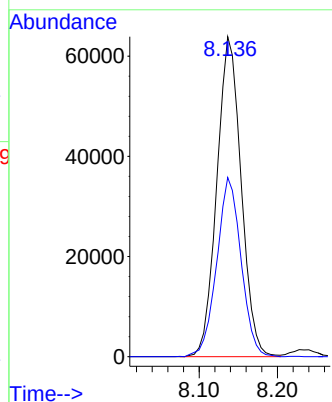
#33
 1,2-Dichloroethane-d4
 Concen: 53.239 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY010887.D
 Acq: 10 Oct 2022 13:03

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 65 Resp: 137913

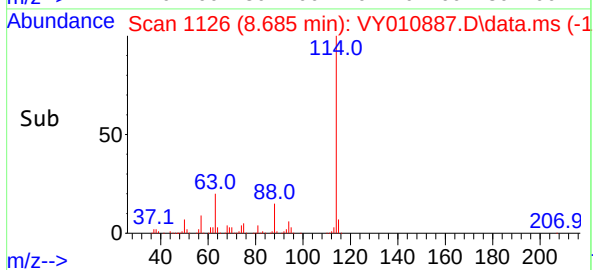
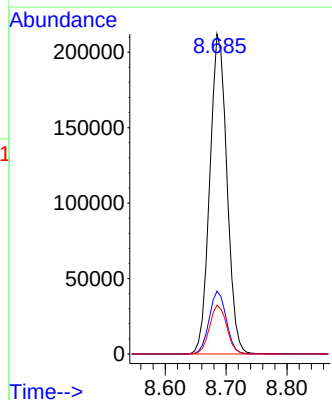
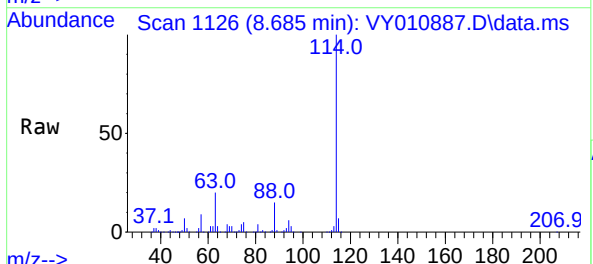
Ion	Ratio	Lower	Upper
65	100		
67	56.0	0.0	99.4

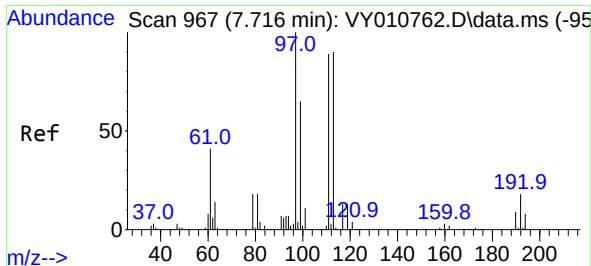


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY010887.D
 Acq: 10 Oct 2022 13:03

Tgt Ion: 114 Resp: 414327

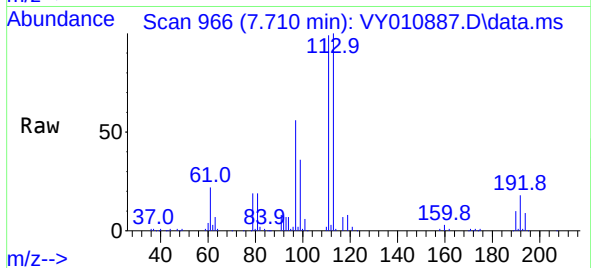
Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	43.2
88	15.2	0.0	31.8



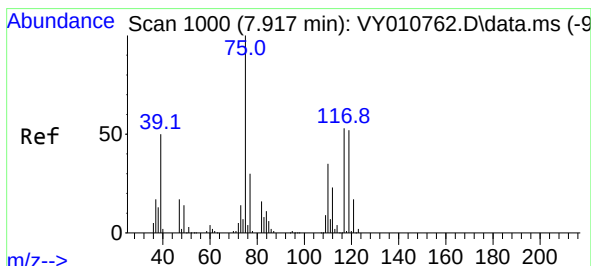
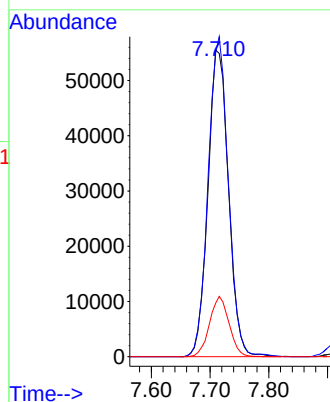
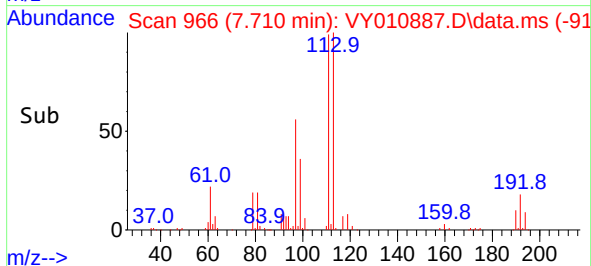


#35
Dibromofluoromethane
Concen: 49.152 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

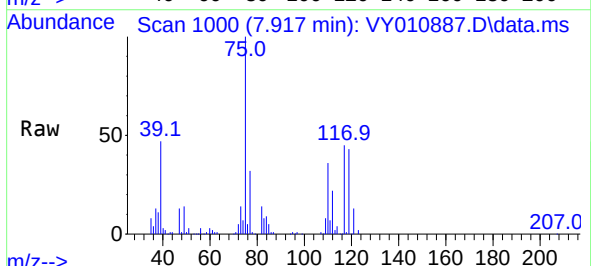
Instrument :
MSVOA_Y
ClientSampleId :



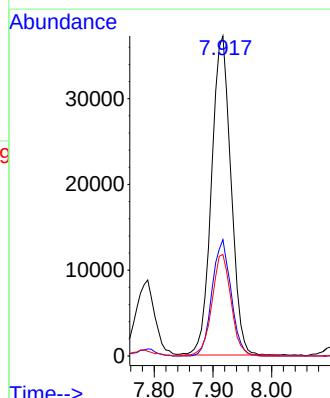
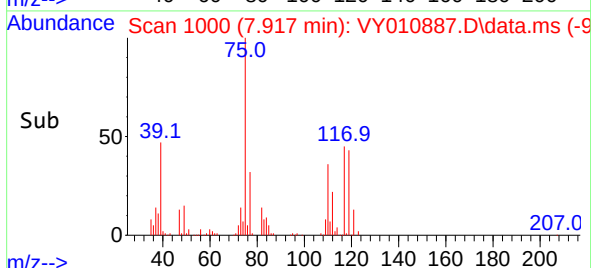
Tgt Ion:113 Resp: 135185
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 18.6 17.6 26.4

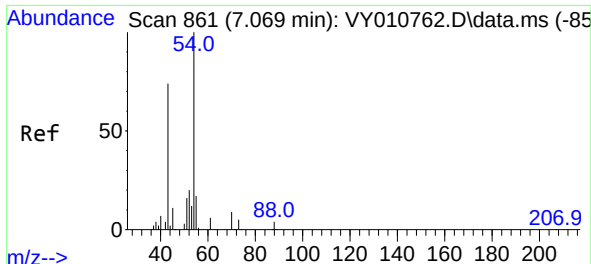


#36
1,1-Dichloropropene
Concen: 21.561 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03



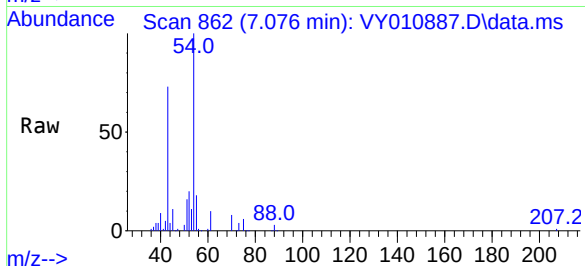
Tgt Ion: 75 Resp: 85604
Ion Ratio Lower Upper
75 100
110 35.3 17.1 51.2
77 31.3 24.4 36.6



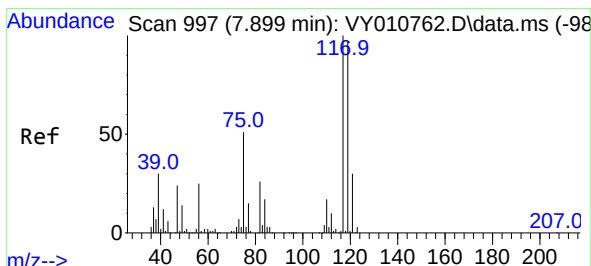
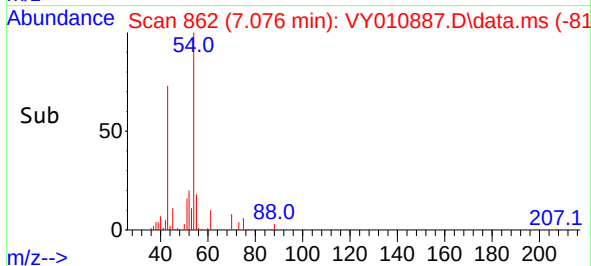
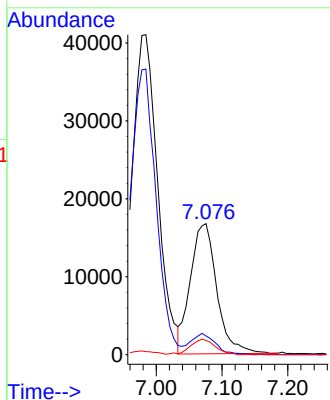


#37
Ethyl Acetate
Concen: 23.925 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :

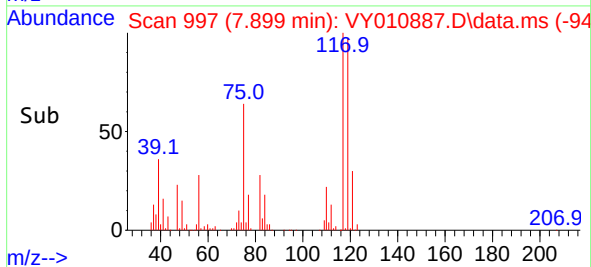
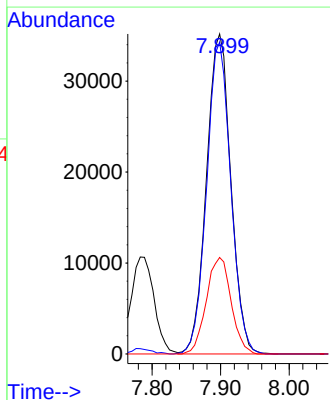
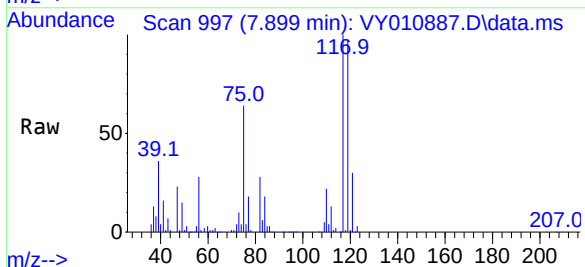


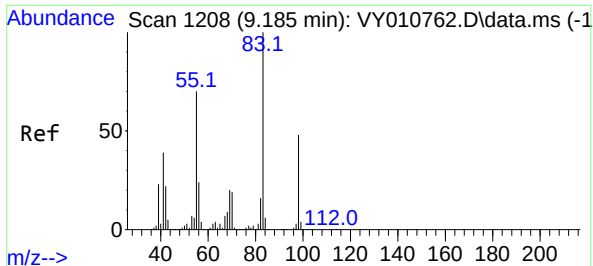
Tgt Ion: 43 Resp: 46614
Ion Ratio Lower Upper
43 100
61 15.1 9.7 14.5#
70 11.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.011 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion: 117 Resp: 86889
Ion Ratio Lower Upper
117 100
119 97.5 77.9 116.9
121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 20.810 ug/l

RT: 9.179 min Scan# 101490

Delta R.T. -0.006 min

Lab File: VY010887.D

Acq: 10 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

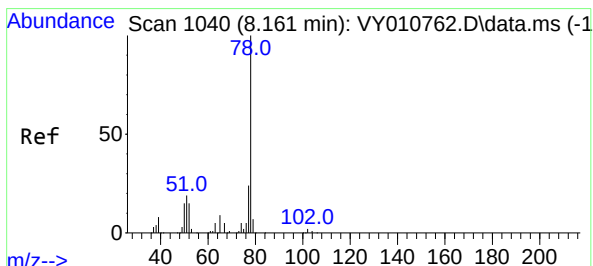
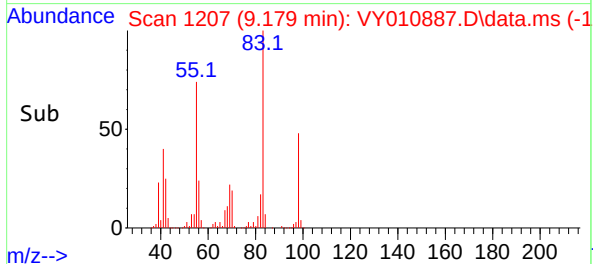
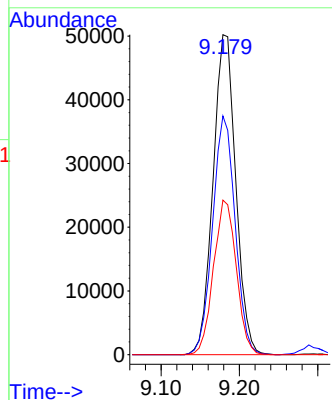
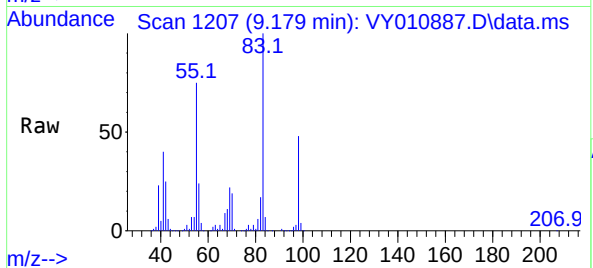
Tgt Ion: 83 Resp: 101490

Ion Ratio Lower Upper

83 100

55 74.6 66.5 99.7

98 48.3 37.9 56.9



#40

Benzene

Concen: 22.082 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010887.D

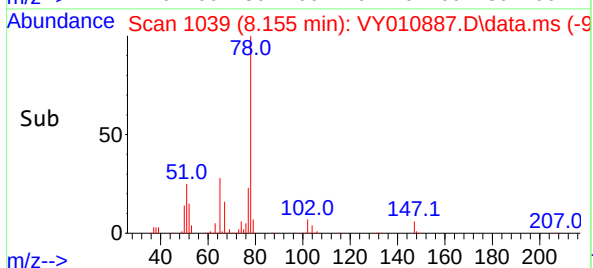
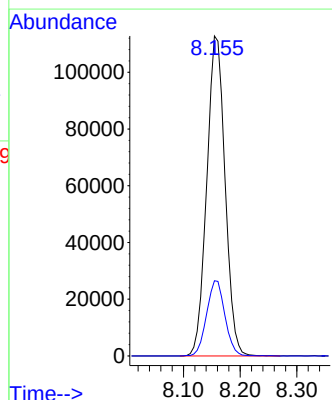
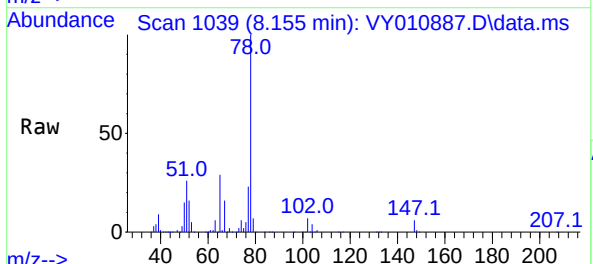
Acq: 10 Oct 2022 13:03

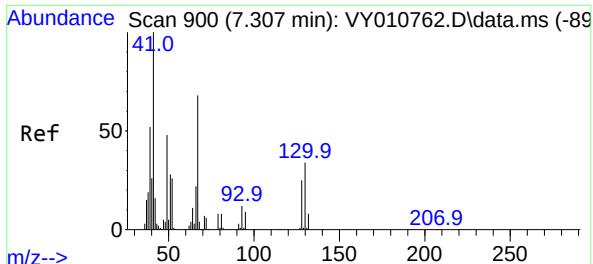
Tgt Ion: 78 Resp: 252561

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

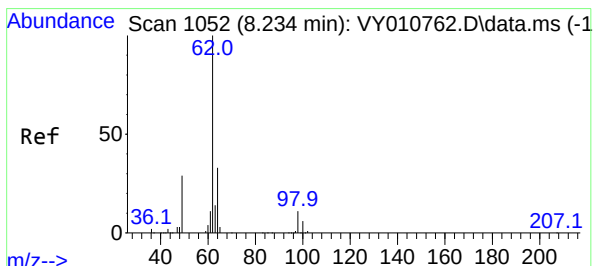
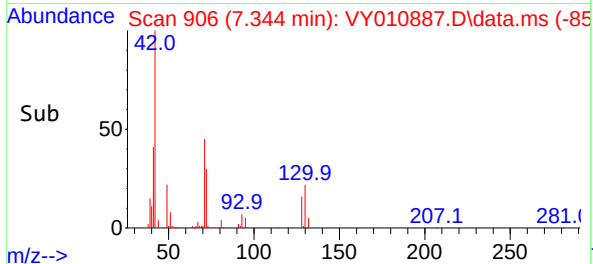
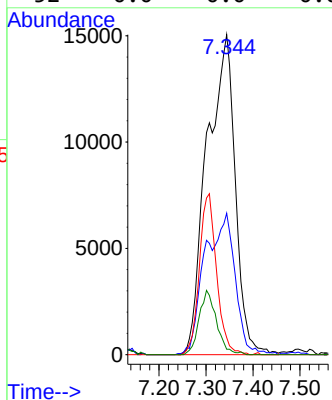
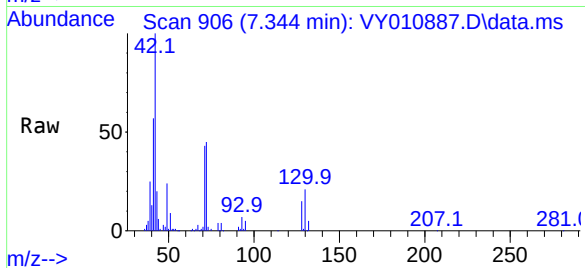




#41
Methacrylonitrile
Concen: 54.905 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

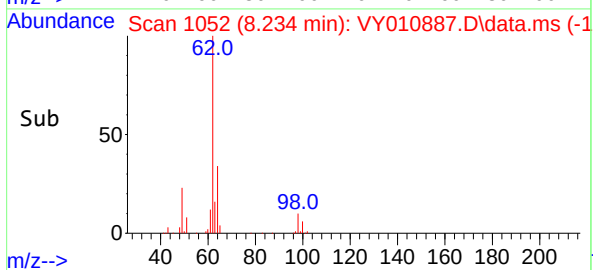
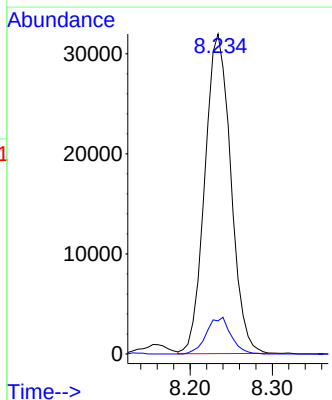
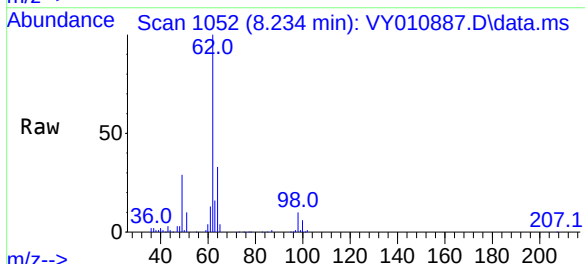
Instrument :
MSVOA_Y
ClientSampleId :

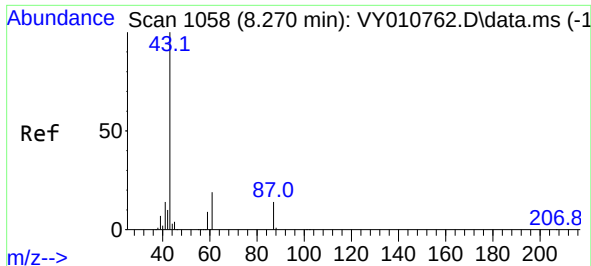
Tgt Ion: 41 Resp: 62962
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.659 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion: 62 Resp: 70034
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8

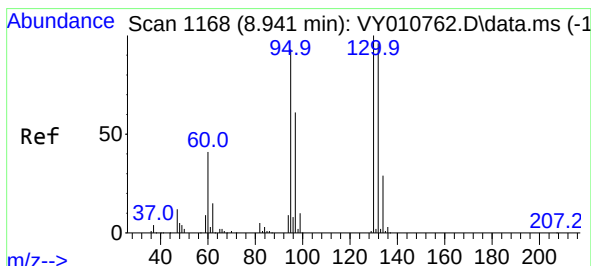
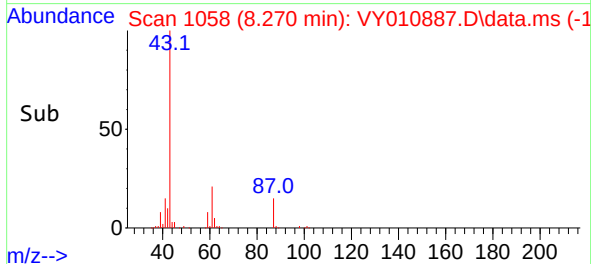
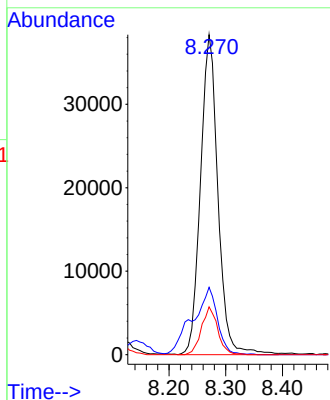
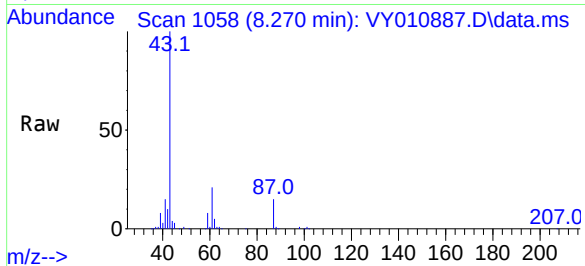




#43
Isopropyl Acetate
Concen: 23.235 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

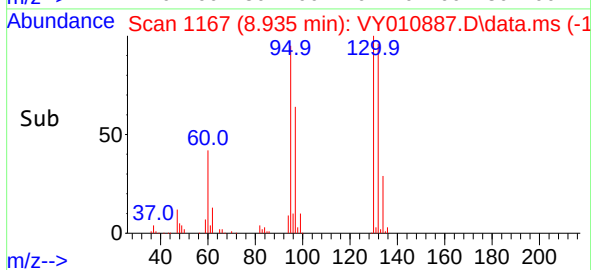
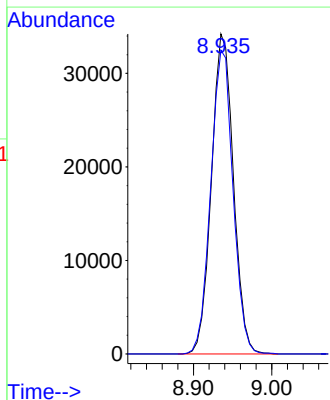
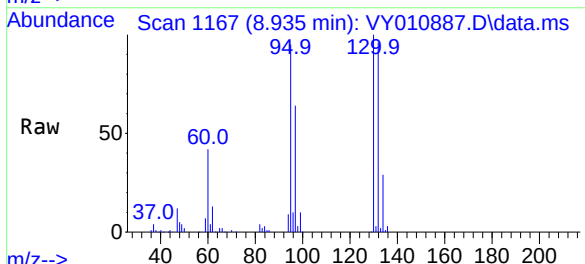
Instrument :
MSVOA_Y
ClientSampleId :

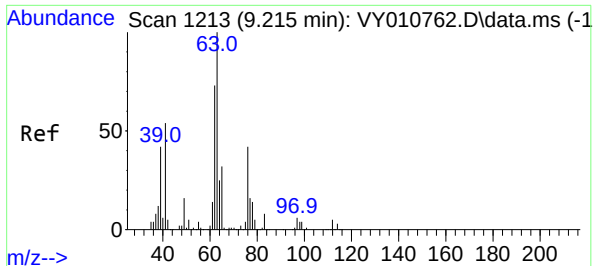
Tgt Ion: 43 Resp: 81935
Ion Ratio Lower Upper
43 100
61 30.1 20.2 30.2
87 13.9 8.9 13.3#



#44
Trichloroethene
Concen: 21.521 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion:130 Resp: 66645
Ion Ratio Lower Upper
130 100
95 94.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.606 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY010887.D

Acq: 10 Oct 2022 13:03

Instrument :

MSVOA_Y

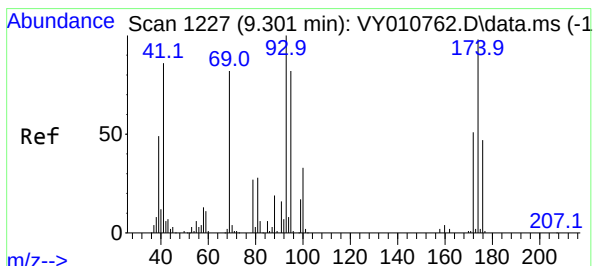
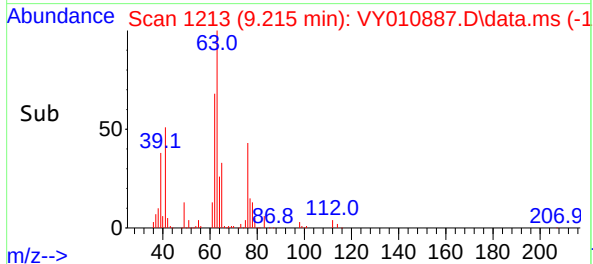
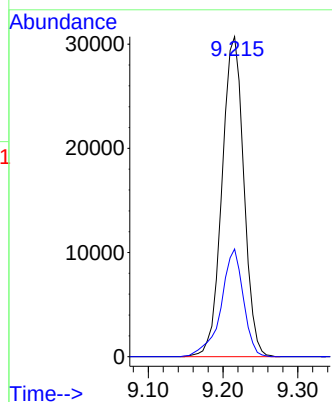
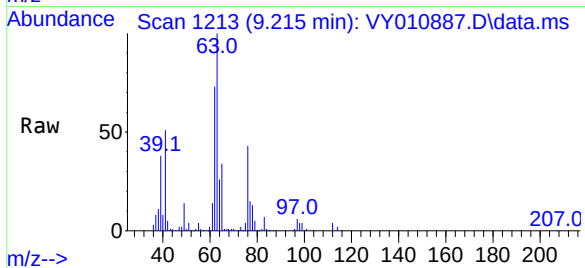
ClientSampleId :

Tgt Ion: 63 Resp: 62331

Ion Ratio Lower Upper

63 100

65 33.7 23.0 34.6



#46

Dibromomethane

Concen: 22.006 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010887.D

Acq: 10 Oct 2022 13:03

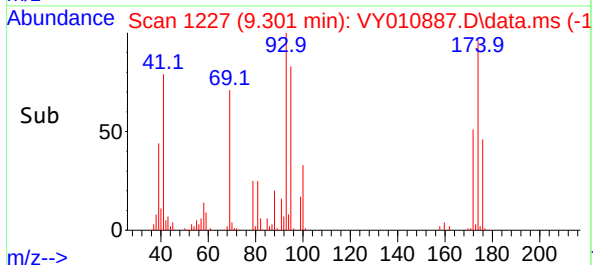
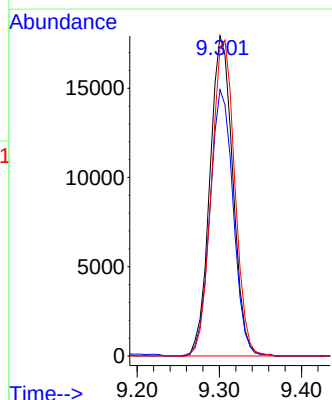
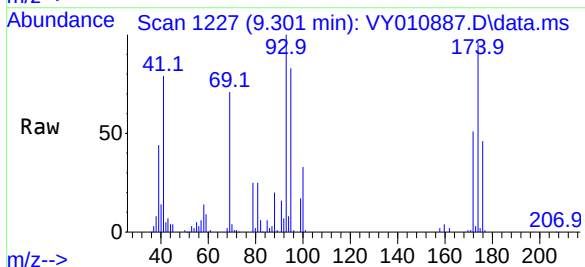
Tgt Ion: 93 Resp: 34706

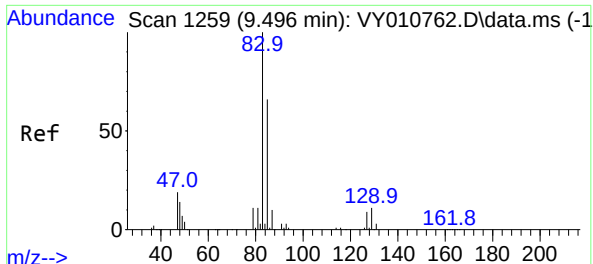
Ion Ratio Lower Upper

93 100

95 84.4 64.3 96.5

174 100.2 83.4 125.0





#47

Bromodichloromethane

Concen: 21.953 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY010887.D

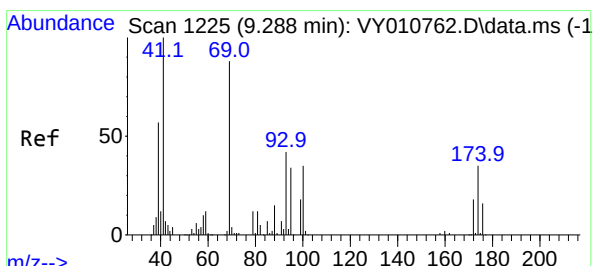
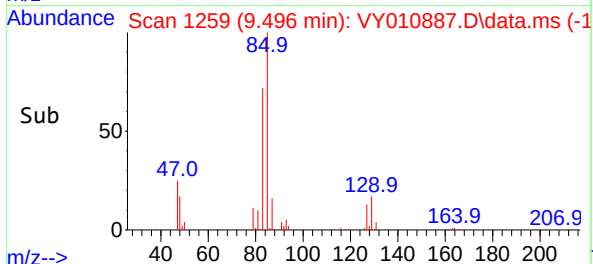
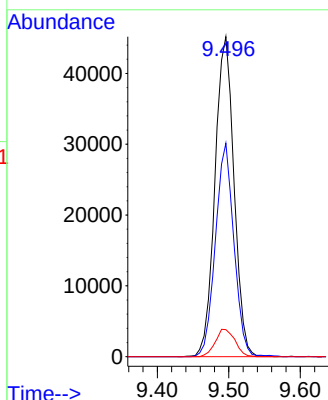
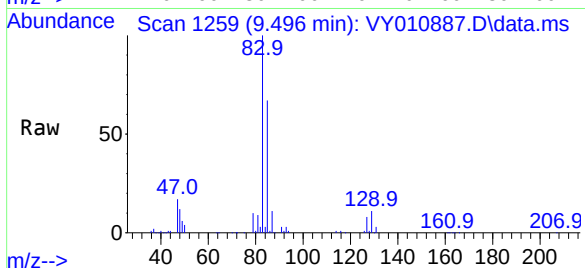
Acq: 10 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	83555
Ion	Ratio	Lower	Upper
83	100		
85	66.7	51.9	77.9
127	8.5	6.6	10.0



#48

Methyl methacrylate

Concen: 22.592 ug/l

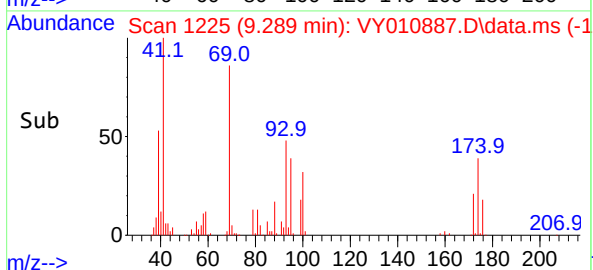
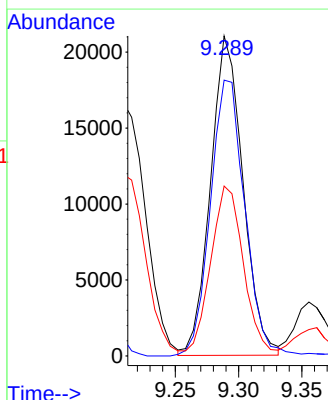
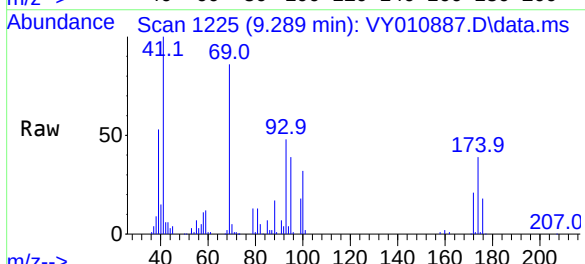
RT: 9.289 min Scan# 1225

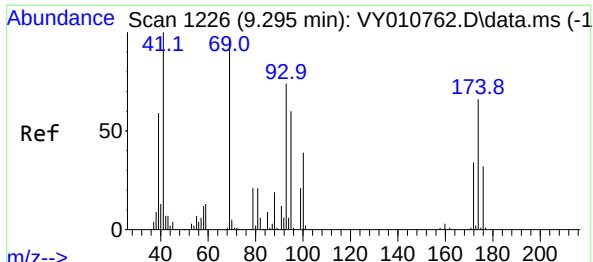
Delta R.T. 0.001 min

Lab File: VY010887.D

Acq: 10 Oct 2022 13:03

Tgt Ion:	41	Resp:	37419
Ion	Ratio	Lower	Upper
41	100		
69	92.7	58.2	87.2
39	51.1	47.4	71.0

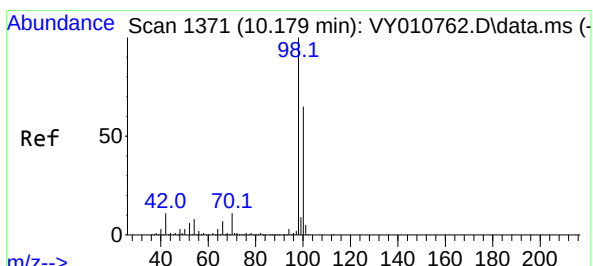
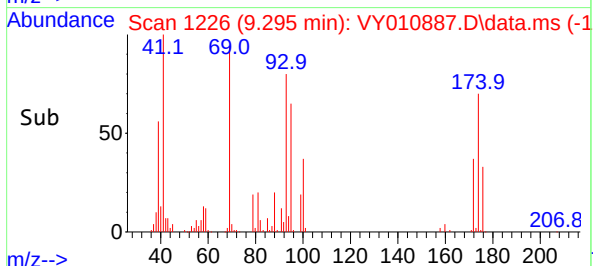
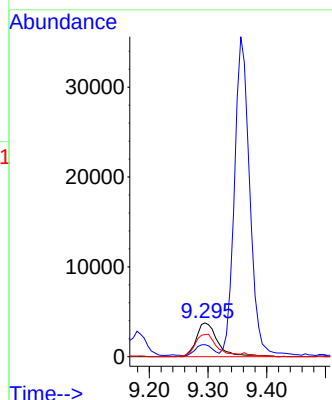
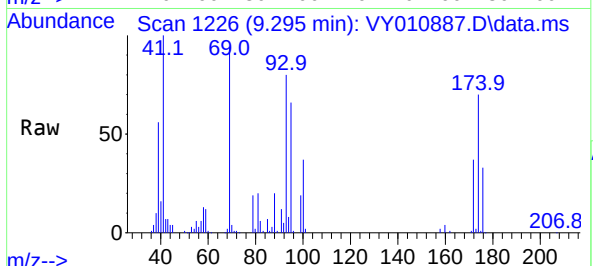




#49
1,4-Dioxane
Concen: 491.809 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

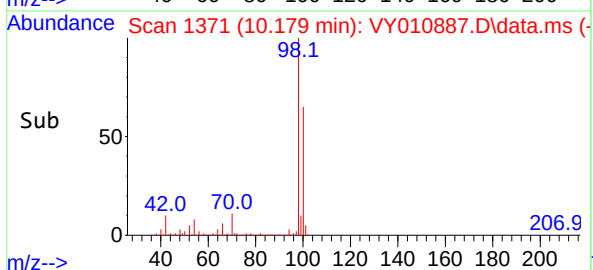
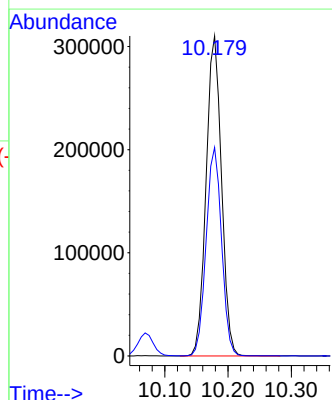
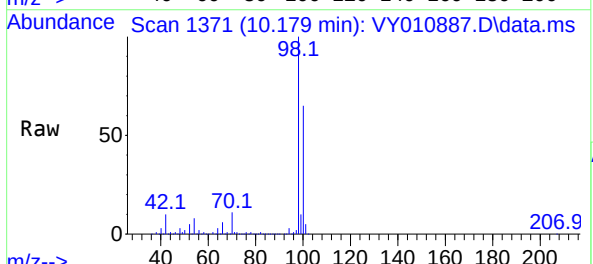
Instrument :
MSVOA_Y
ClientSampleId :

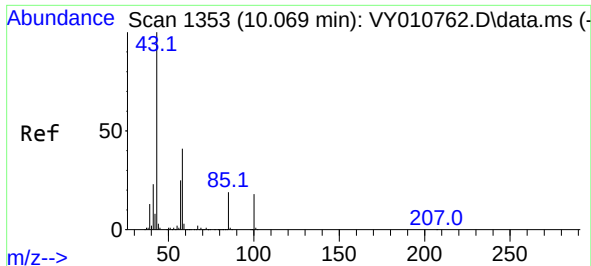
Tgt Ion: 88 Resp: 9548
Ion Ratio Lower Upper
88 100
43 27.2 32.8 49.2#
58 68.3 59.8 89.6



#50
Toluene-d8
Concen: 55.857 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion: 98 Resp: 525378
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2

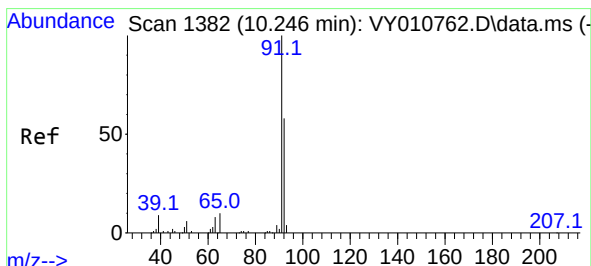
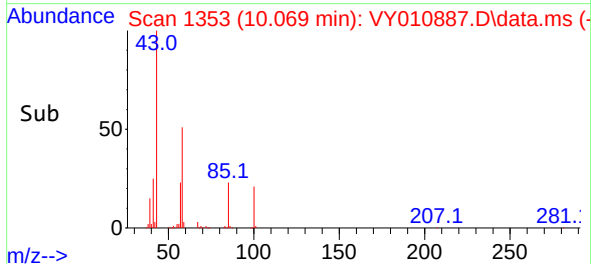
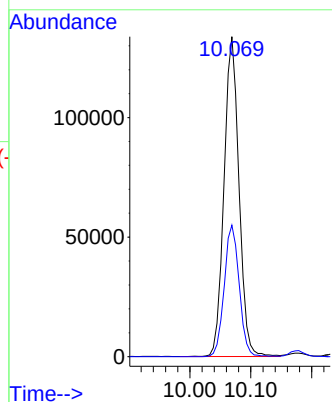
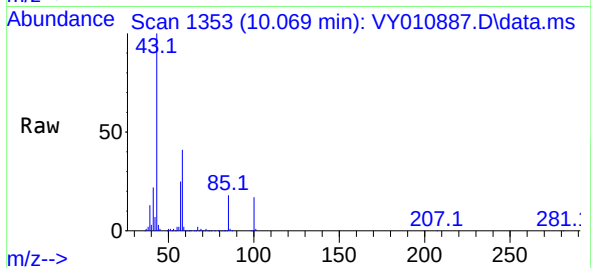




#51
4-Methyl-2-Pentanone
Concen: 118.373 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

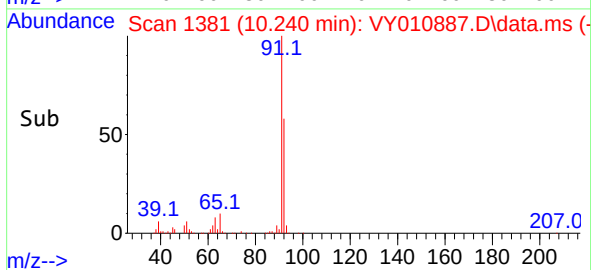
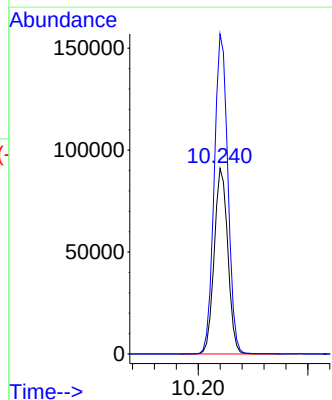
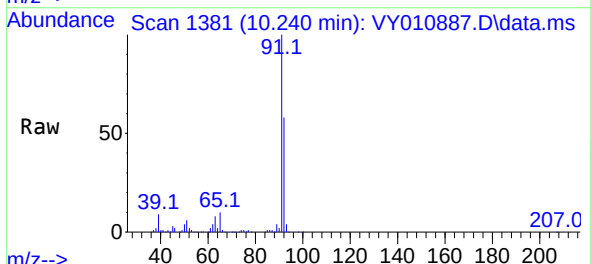
Instrument :
MSVOA_Y
ClientSampleId :

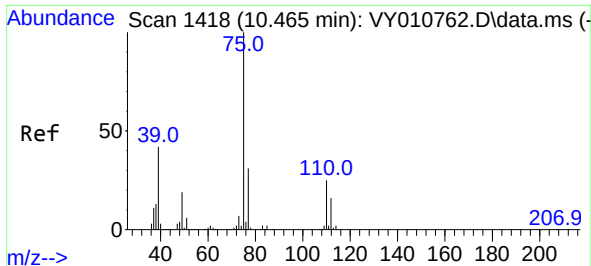
Tgt Ion: 43 Resp: 228374
Ion Ratio Lower Upper
43 100
58 41.2 28.1 42.1



#52
Toluene
Concen: 21.511 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion: 92 Resp: 156579
Ion Ratio Lower Upper
92 100
91 173.3 142.6 213.8

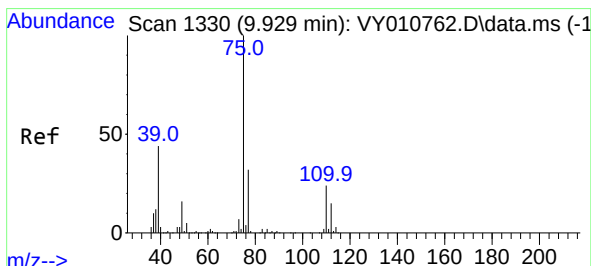
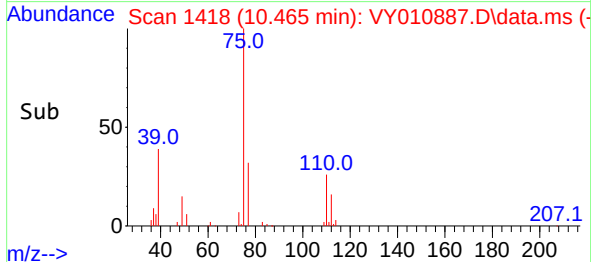
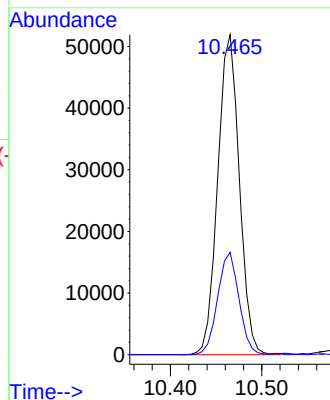
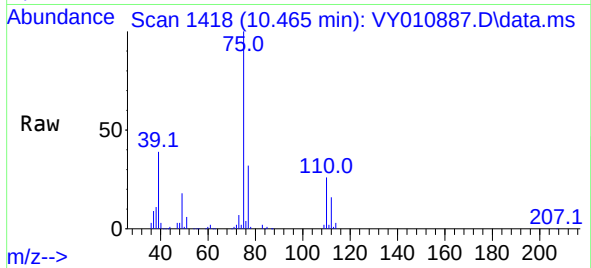




#53
 t-1,3-Dichloropropene
 Concen: 21.680 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY010887.D
 Acq: 10 Oct 2022 13:03

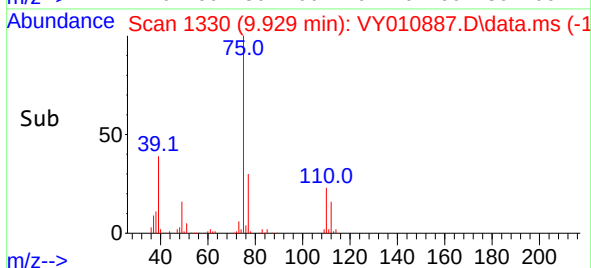
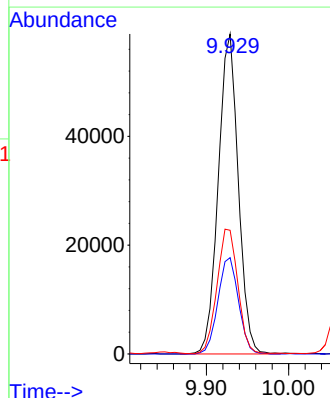
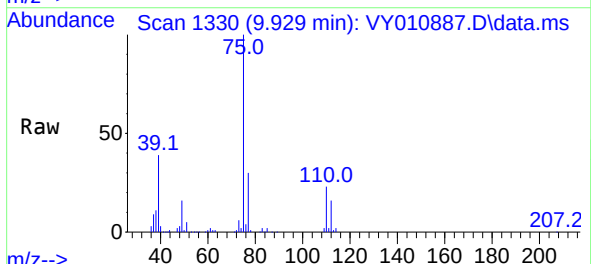
Instrument :
 MSVOA_Y
 ClientSampleId :

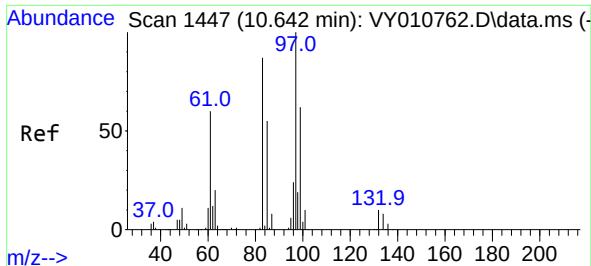
Tgt Ion: 75 Resp: 85431
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 22.050 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY010887.D
 Acq: 10 Oct 2022 13:03

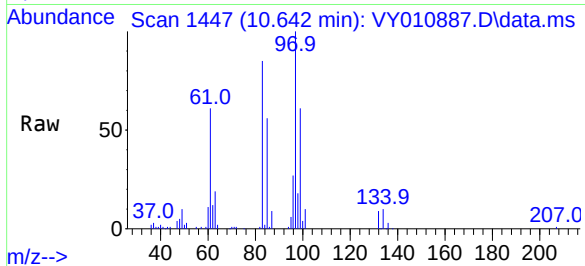
Tgt Ion: 75 Resp: 99498
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.6 38.4
 39 38.4 47.6 71.4#





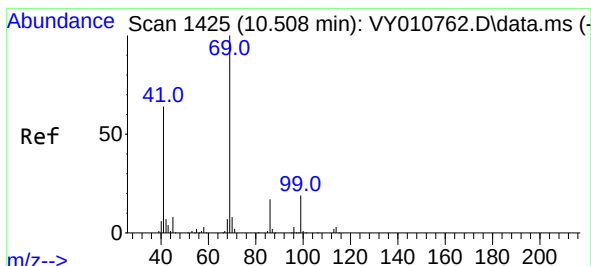
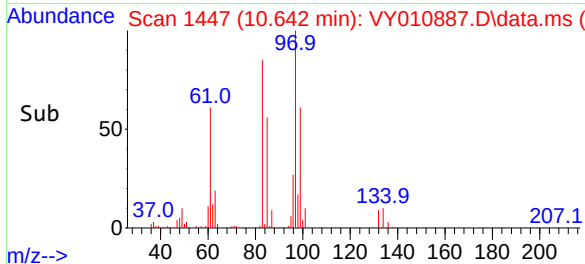
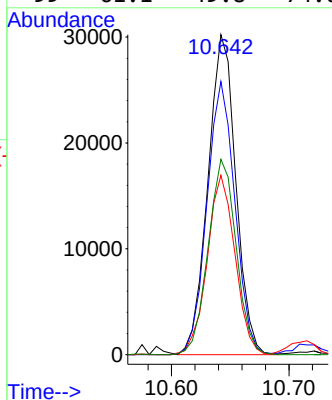
#55
1,1,2-Trichloroethane
Concen: 22.540 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 49879

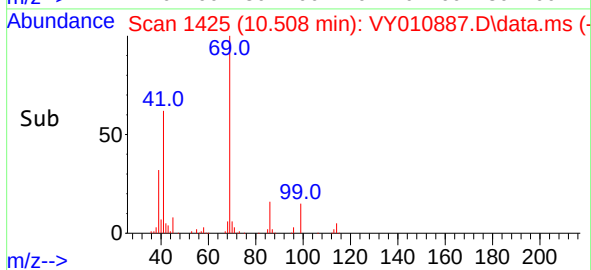
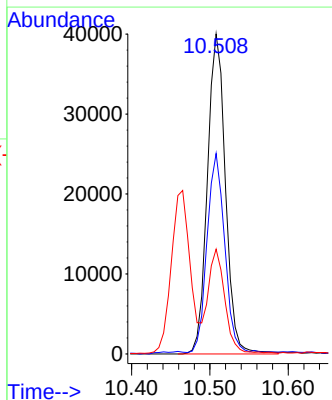
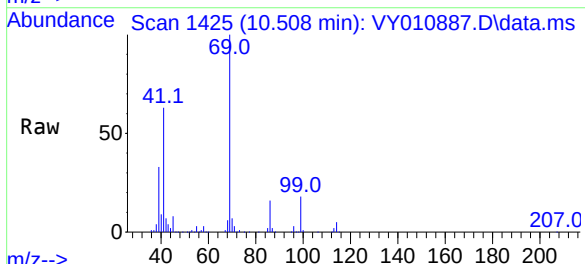
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.8	104.8
85	55.5	44.3	66.5
99	61.1	49.8	74.6

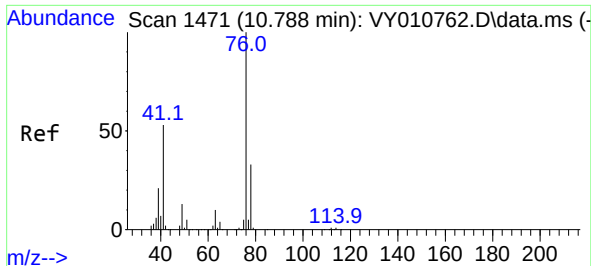


#56
Ethyl methacrylate
Concen: 22.534 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion: 69 Resp: 64070

Ion	Ratio	Lower	Upper
69	100		
41	60.6	63.4	95.0#
39	29.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 22.853 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010887.D

Acq: 10 Oct 2022 13:03

Instrument :

MSVOA_Y

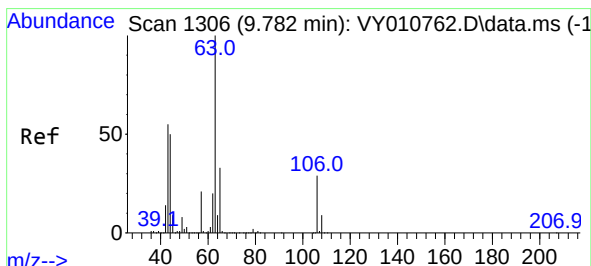
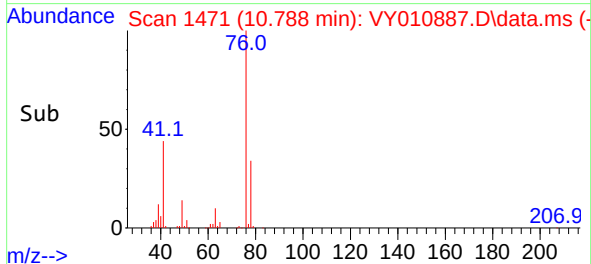
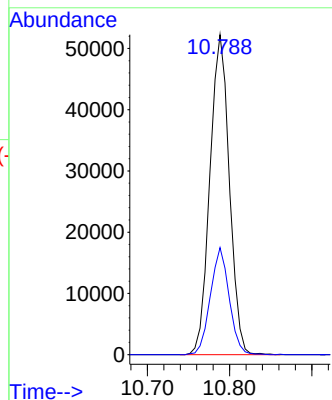
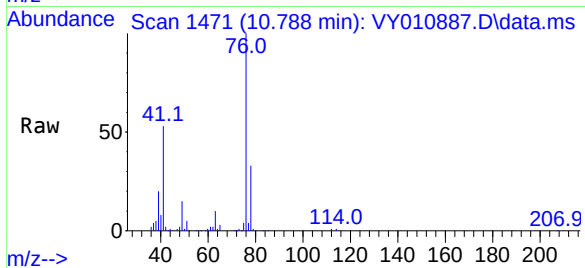
ClientSampleId :

Tgt Ion: 76 Resp: 85983

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 96.679 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010887.D

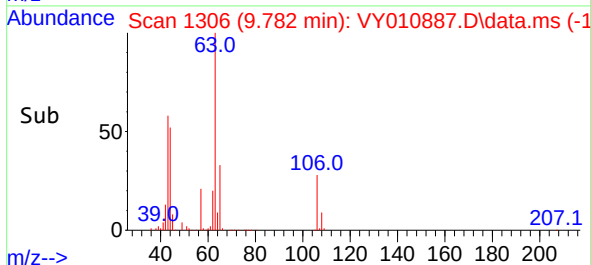
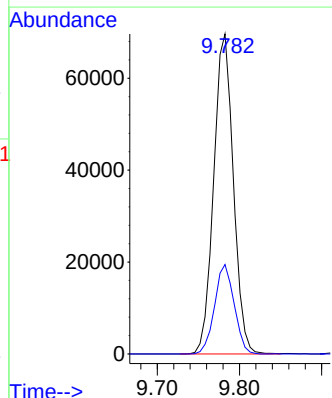
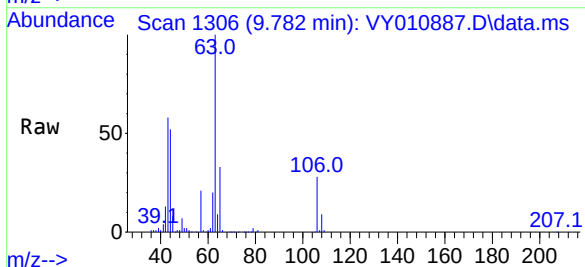
Acq: 10 Oct 2022 13:03

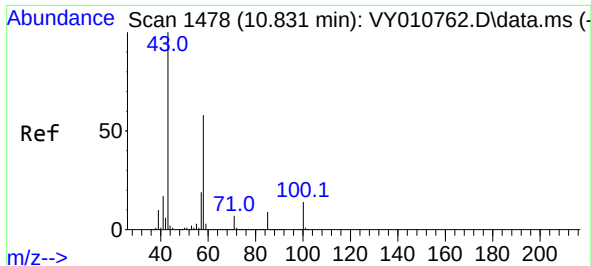
Tgt Ion: 63 Resp: 115554

Ion Ratio Lower Upper

63 100

106 27.8 21.5 32.3

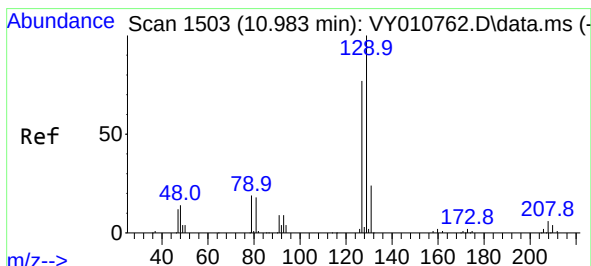
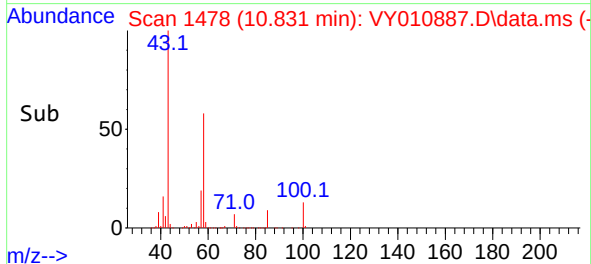
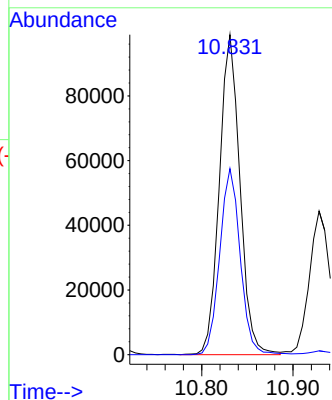
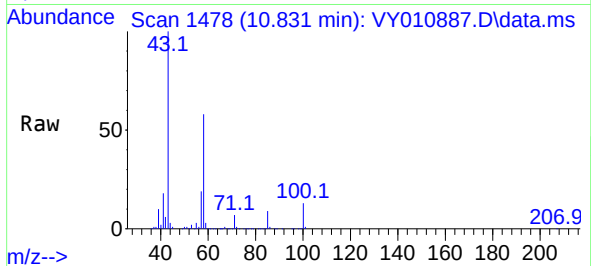




#59
2-Hexanone
Concen: 116.018 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

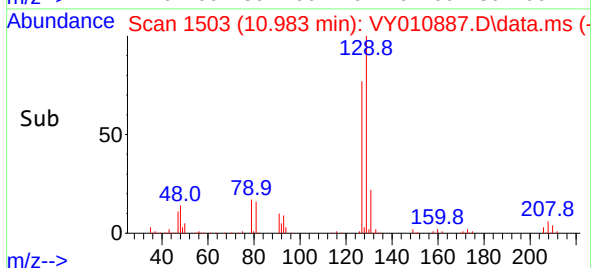
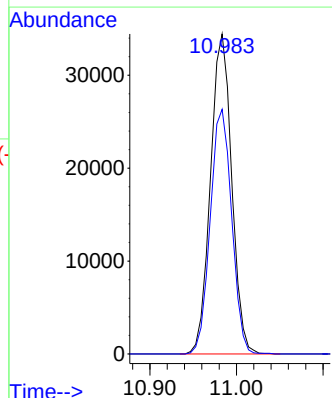
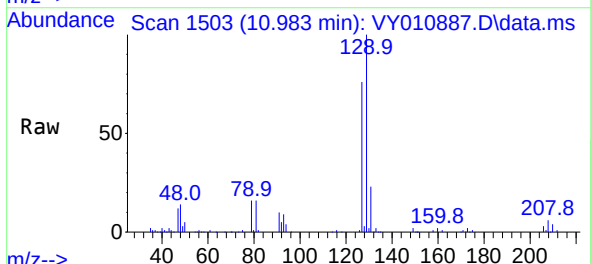
Instrument :
MSVOA_Y
ClientSampleId :

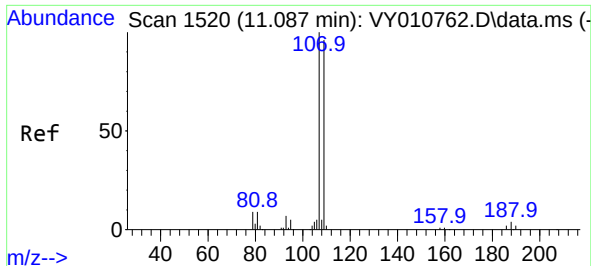
Tgt Ion: 43 Resp: 155023
Ion Ratio Lower Upper
43 100
58 57.9 24.4 73.4



#60
Dibromochloromethane
Concen: 22.072 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion:129 Resp: 58563
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

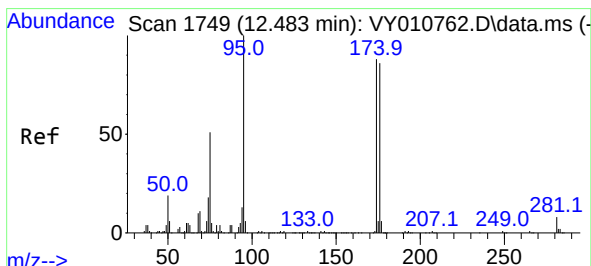
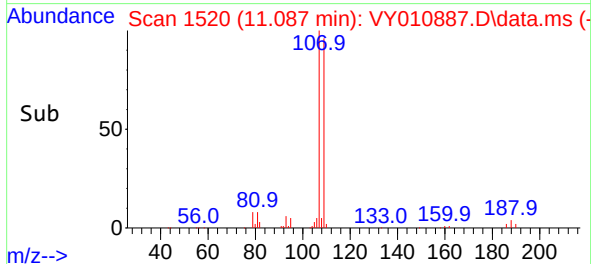
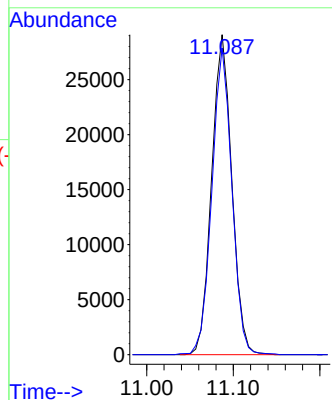
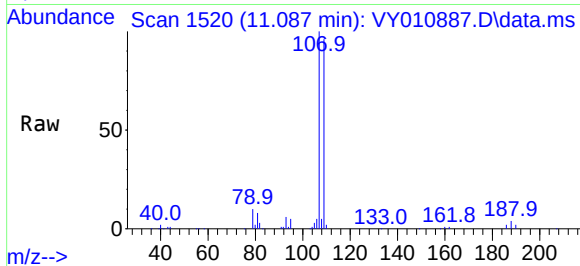




#61
1,2-Dibromoethane
Concen: 22.262 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

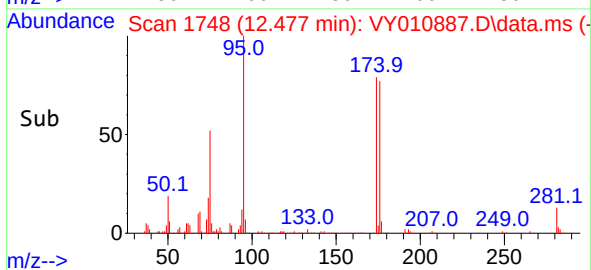
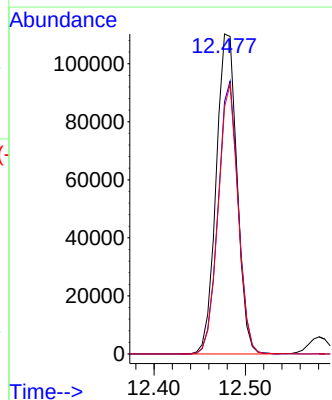
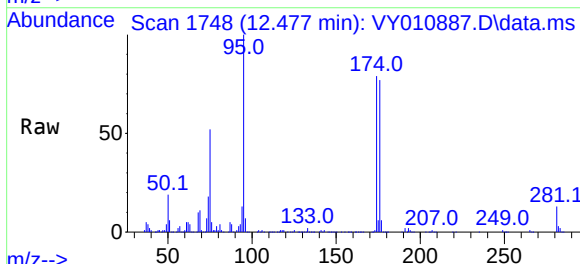
Instrument :
MSVOA_Y
ClientSampleId :

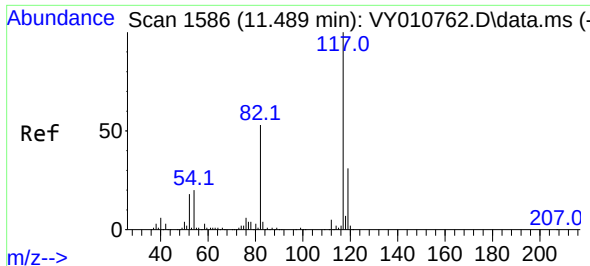
Tgt Ion:107 Resp: 46973
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.321 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

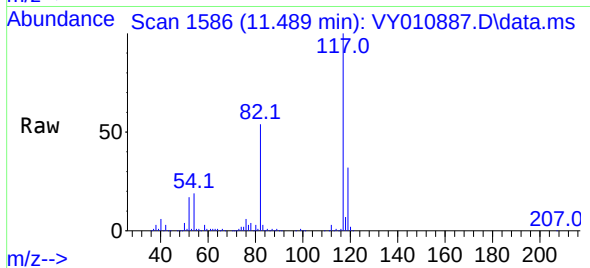
Tgt Ion: 95 Resp: 174617
Ion Ratio Lower Upper
95 100
174 82.0 0.0 177.0
176 80.4 0.0 175.8



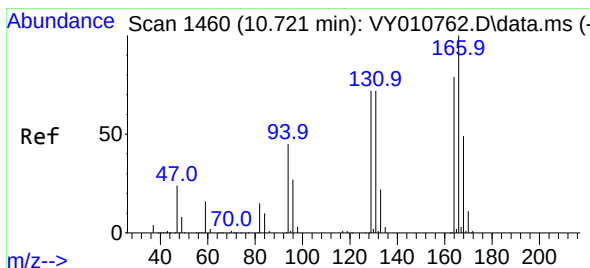
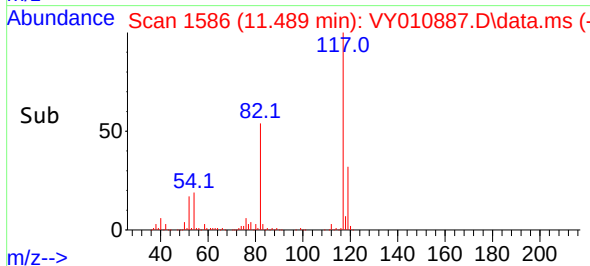
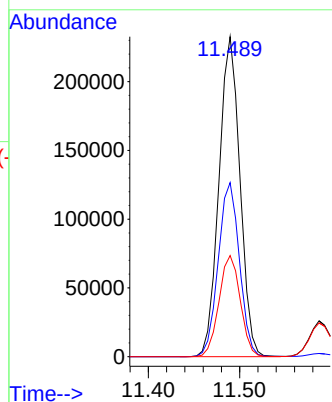


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :

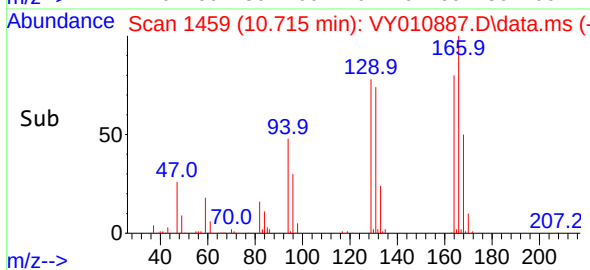
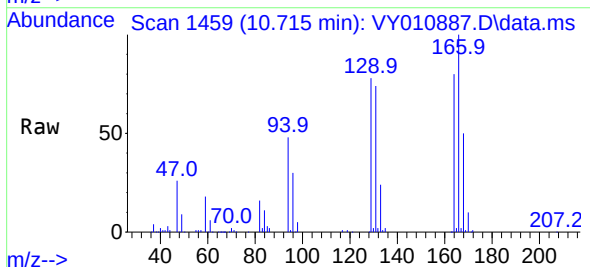
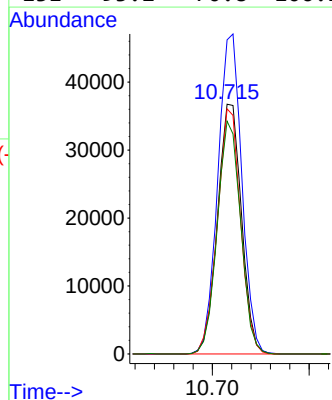


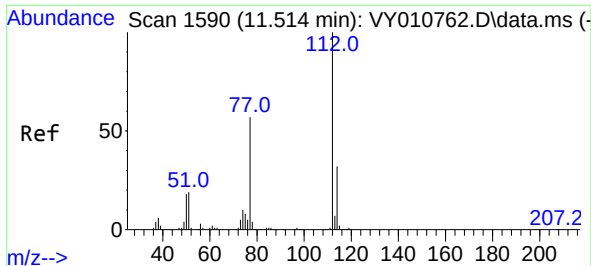
Tgt Ion:117 Resp: 372034
Ion Ratio Lower Upper
117 100
82 54.4 43.0 64.4
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 21.387 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion:164 Resp: 63088
Ion Ratio Lower Upper
164 100
166 125.8 100.4 150.6
129 98.2 71.4 107.0
131 93.2 70.8 106.2

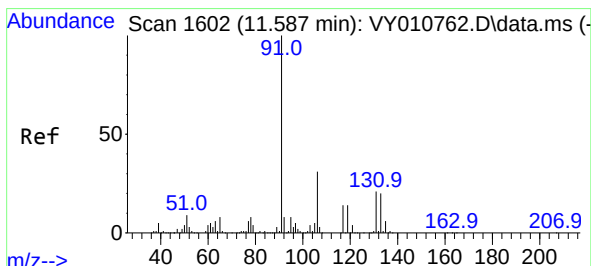
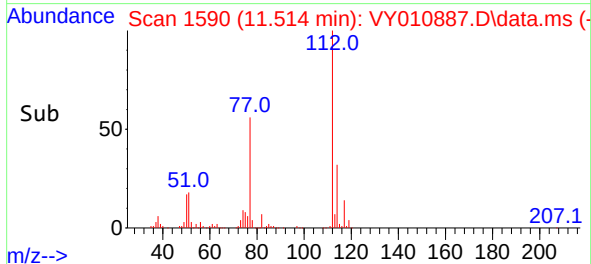
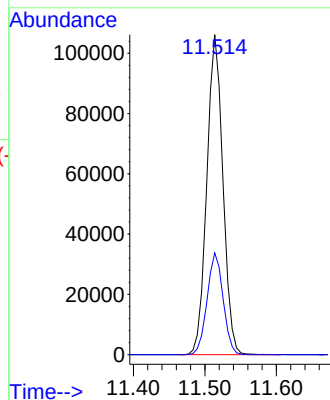
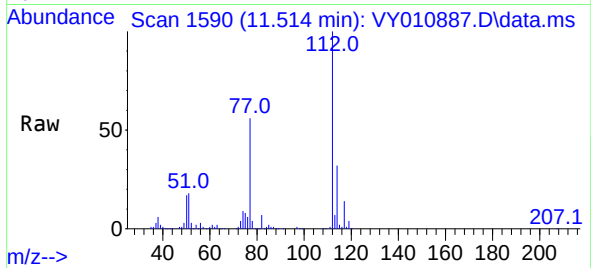




#65
Chlorobenzene
Concen: 21.522 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

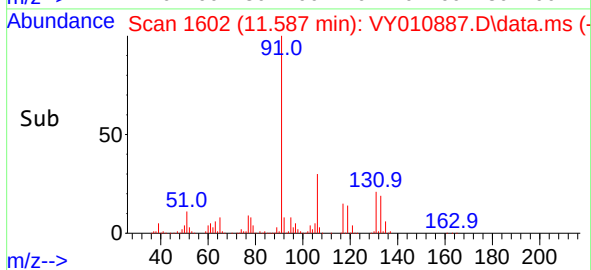
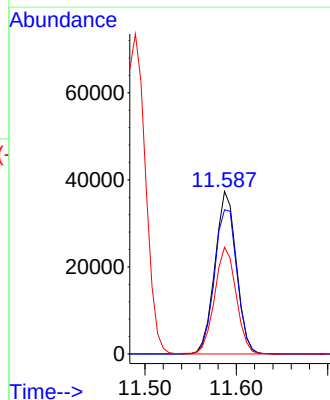
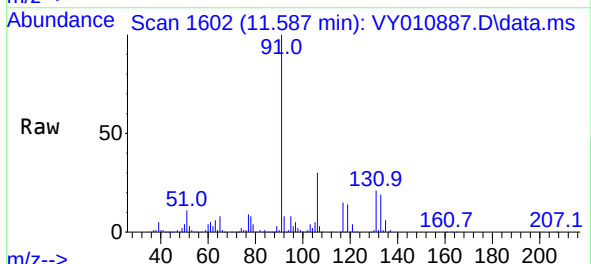
Instrument :
MSVOA_Y
ClientSampleId :

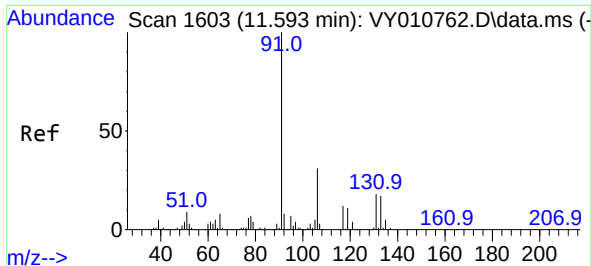
Tgt Ion:112 Resp: 165809
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.630 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion:131 Resp: 60912
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.6
119 66.0 30.8 92.3





#67

Ethyl Benzene

Concen: 21.138 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010887.D

Acq: 10 Oct 2022 13:03

Instrument :

MSVOA_Y

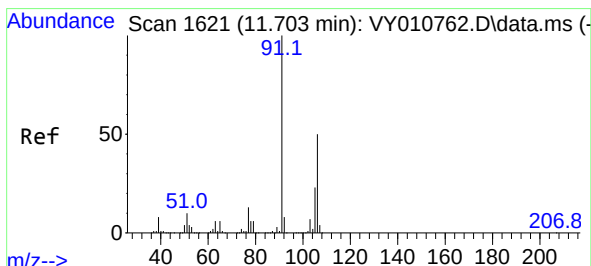
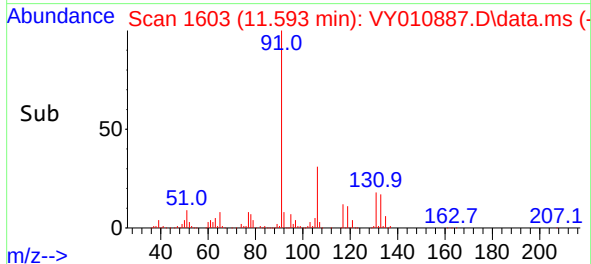
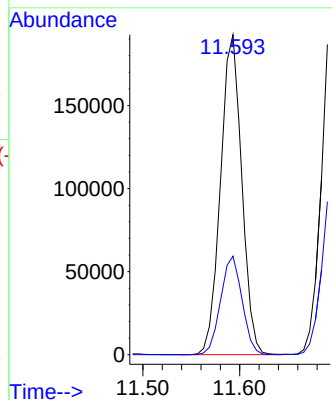
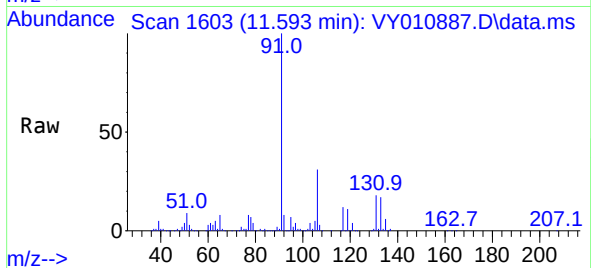
ClientSampleId :

Tgt Ion: 91 Resp: 293080

Ion Ratio Lower Upper

91 100

106 30.8 24.5 36.7



#68

m/p-Xylenes

Concen: 42.201 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010887.D

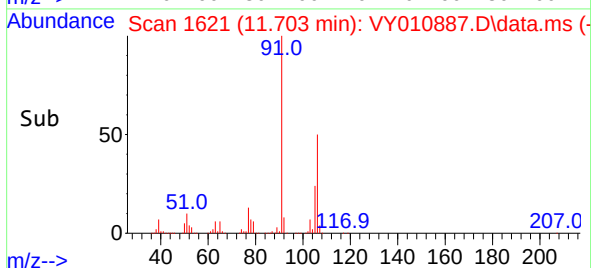
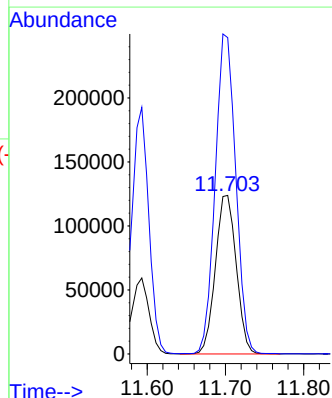
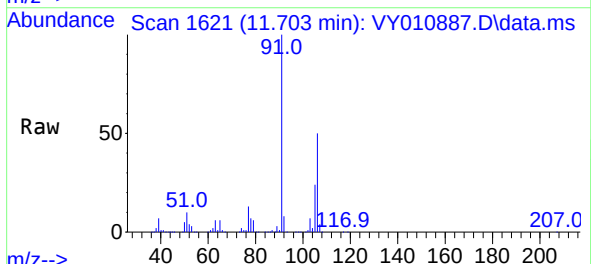
Acq: 10 Oct 2022 13:03

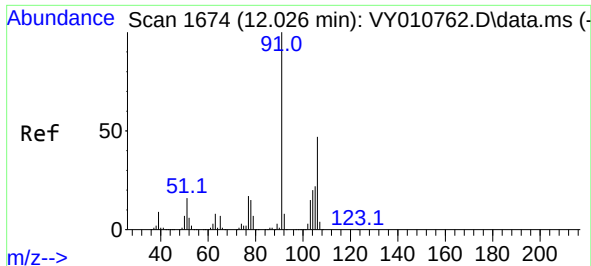
Tgt Ion:106 Resp: 228993

Ion Ratio Lower Upper

106 100

91 199.3 166.6 249.8

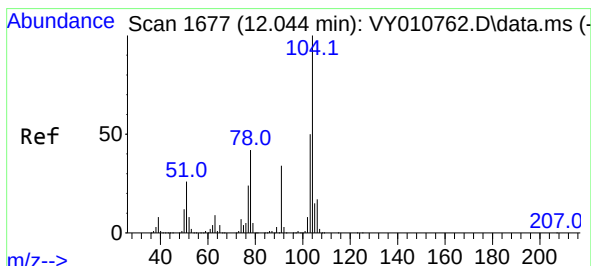
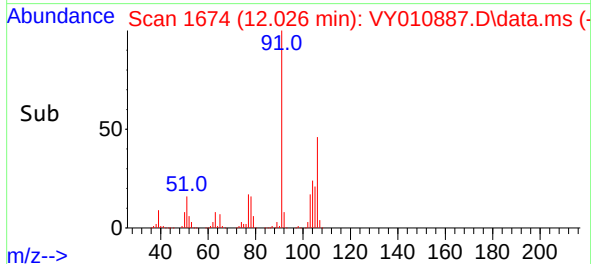
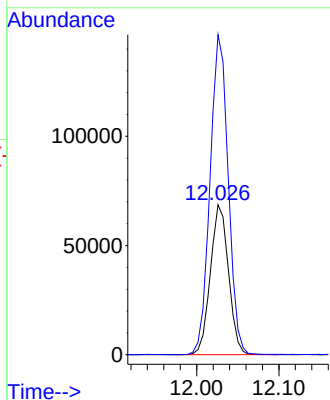
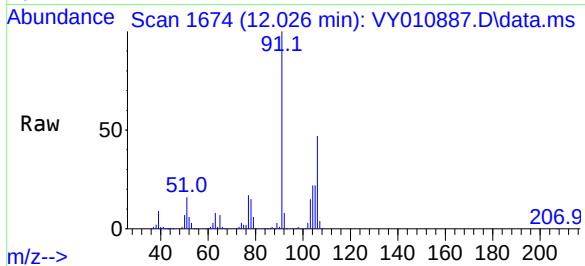




#69
o-Xylene
Concen: 20.756 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

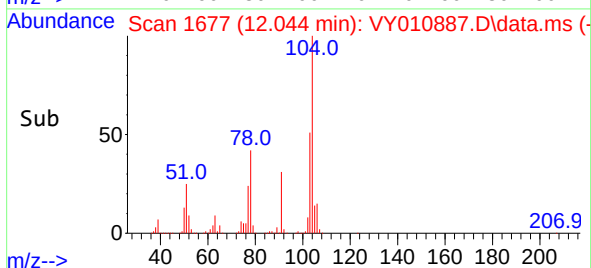
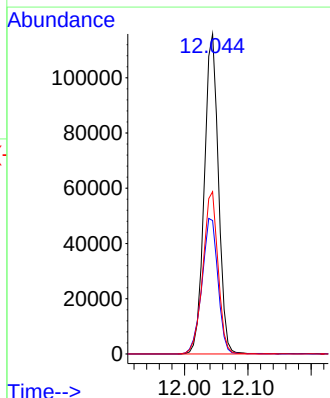
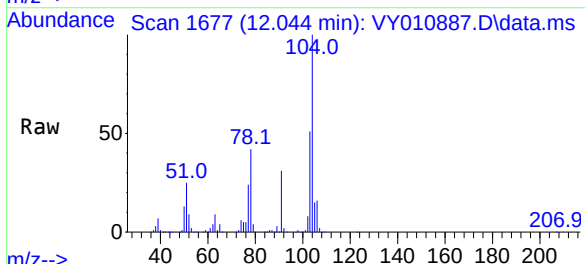
Instrument :
MSVOA_Y
ClientSampleId :

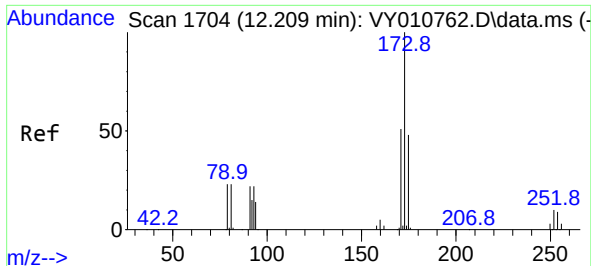
Tgt Ion:106 Resp: 105298
Ion Ratio Lower Upper
106 100
91 214.1 110.3 331.0



#70
Styrene
Concen: 21.107 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion:104 Resp: 180471
Ion Ratio Lower Upper
104 100
78 47.8 42.4 63.6
103 54.3 44.4 66.6

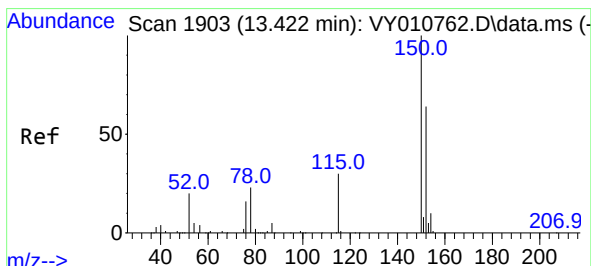
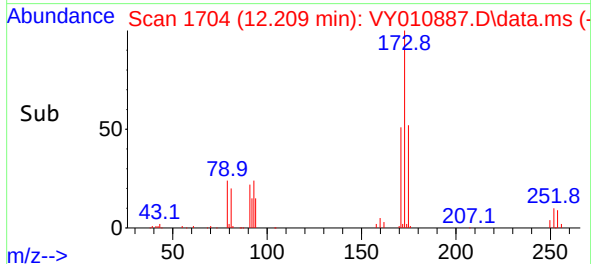
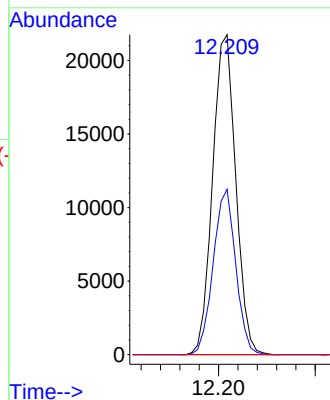
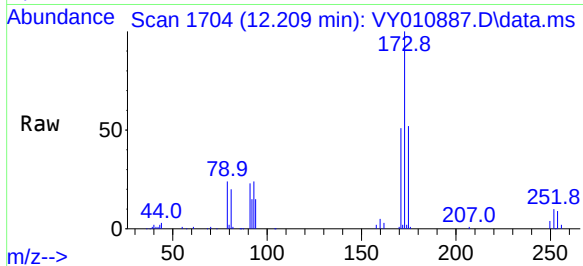




#71
Bromoform
Concen: 21.529 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

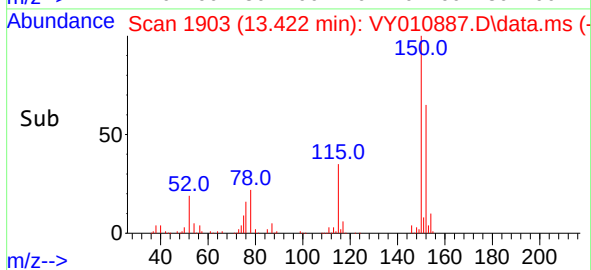
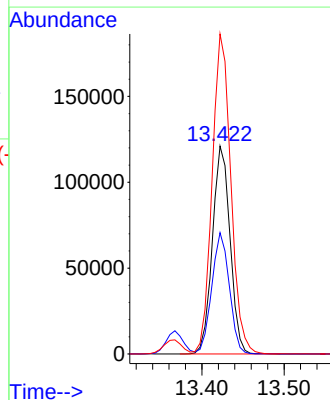
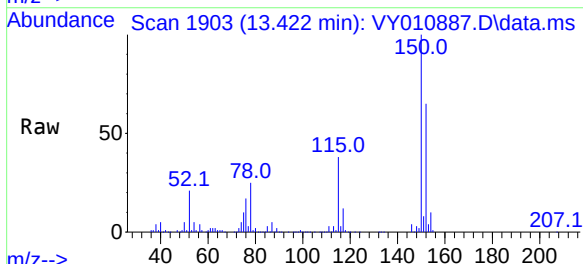
Instrument :
MSVOA_Y
ClientSampleId :

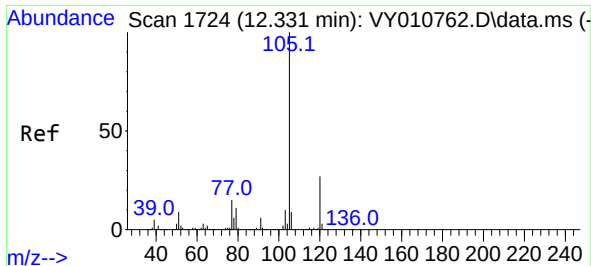
Tgt Ion:173 Resp: 36087
Ion Ratio Lower Upper
173 100
175 50.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion:152 Resp: 180549
Ion Ratio Lower Upper
152 100
115 58.0 28.2 84.7
150 163.3 0.0 347.6

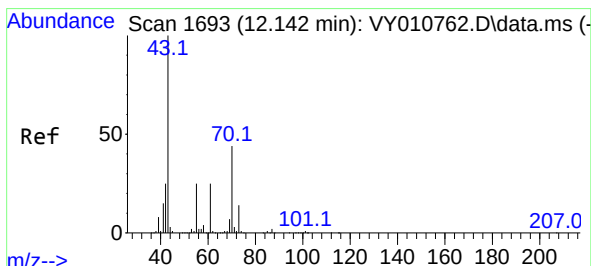
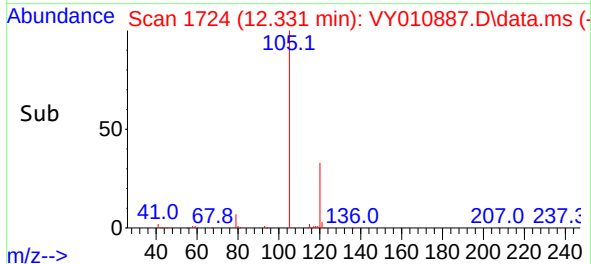
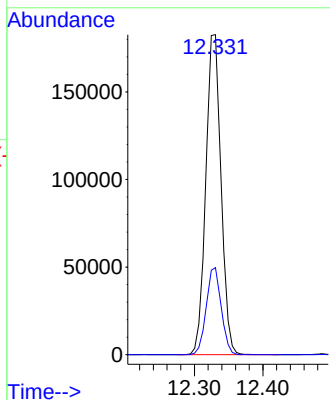
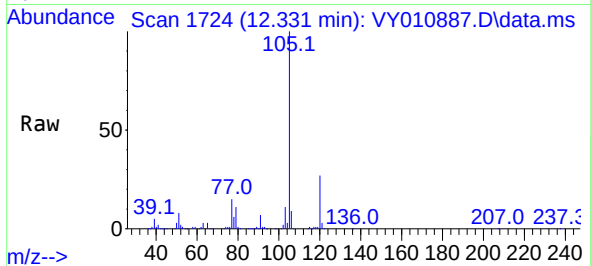




#73
Isopropylbenzene
Concen: 21.279 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

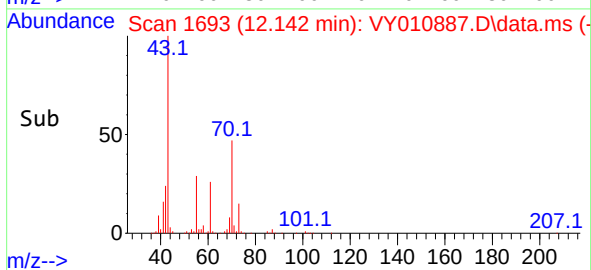
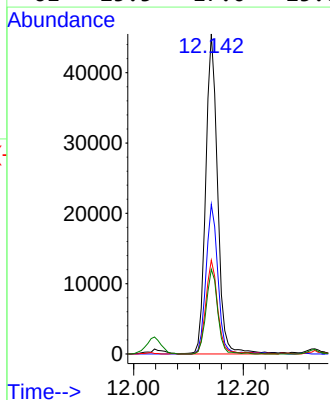
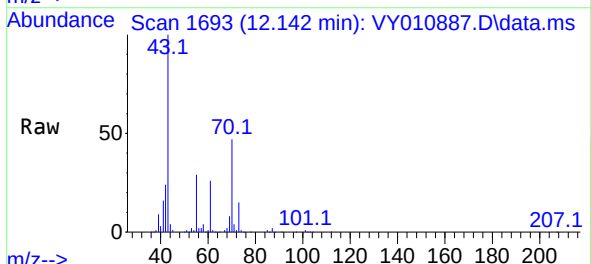
Instrument :
MSVOA_Y
ClientSampleId :

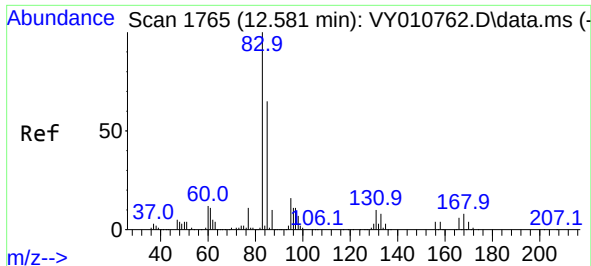
Tgt Ion:105 Resp: 282439
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 22.447 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion: 43 Resp: 68474
Ion Ratio Lower Upper
43 100
70 45.9 28.7 43.1#
55 28.9 17.3 25.9#
61 25.5 17.0 25.6

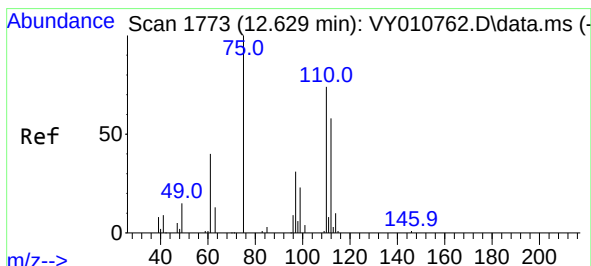
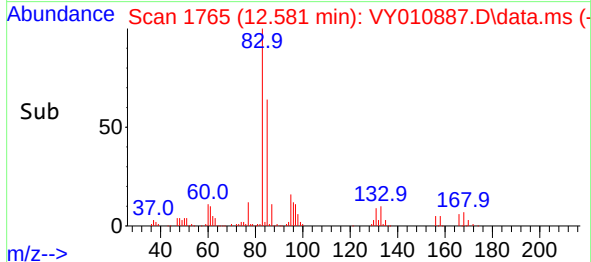
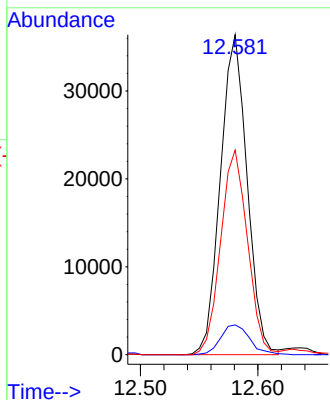
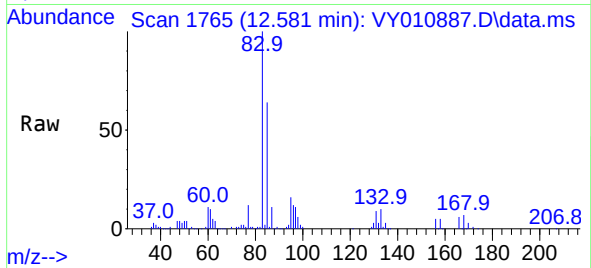




#75
 1,1,2,2-Tetrachloroethane
 Concen: 23.180 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010887.D
 Acq: 10 Oct 2022 13:03

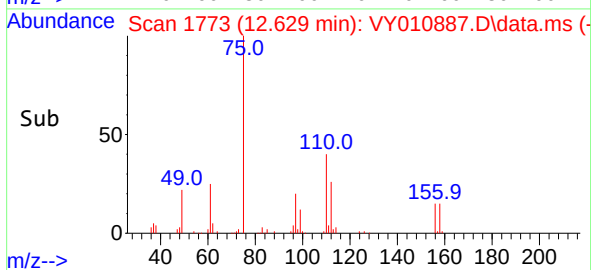
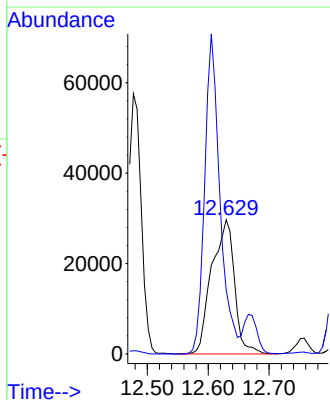
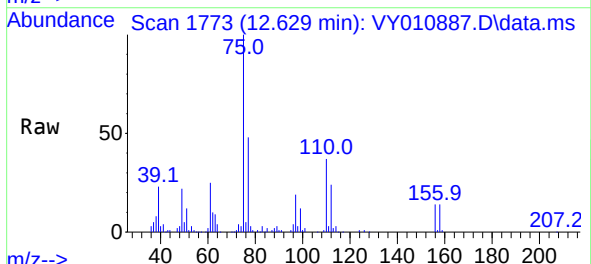
Instrument :
 MSVOA_Y
 ClientSampleId :

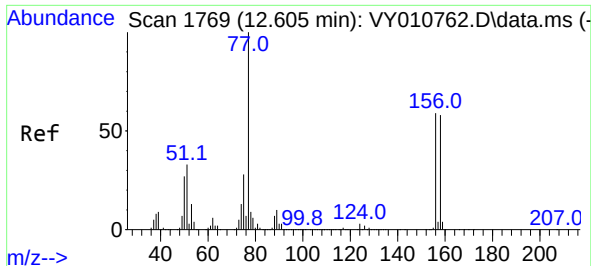
Tgt Ion: 83 Resp: 57484
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.6 16.8
 85 64.4 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 42.257 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY010887.D
 Acq: 10 Oct 2022 13:03

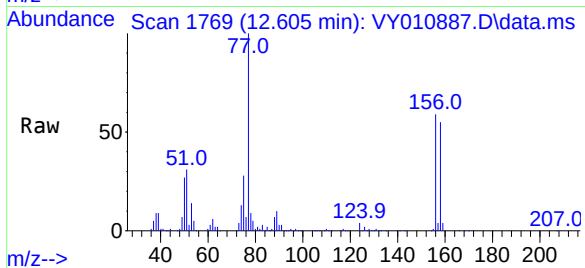
Tgt Ion: 75 Resp: 77263
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



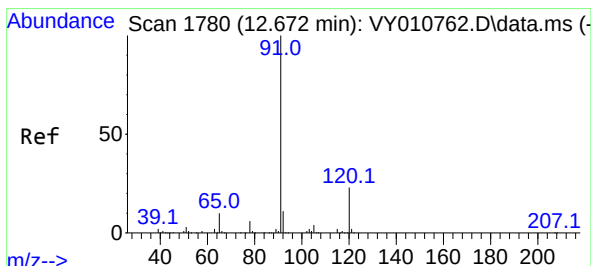
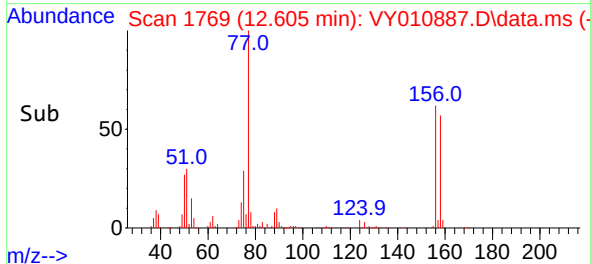
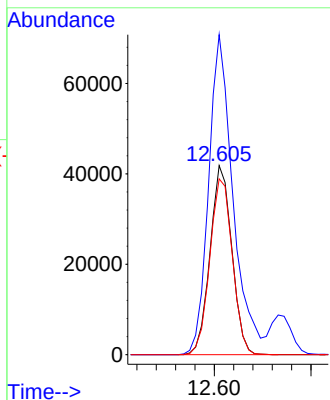


#77
Bromobenzene
Concen: 21.491 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :

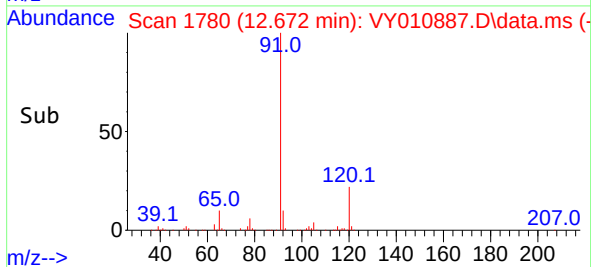
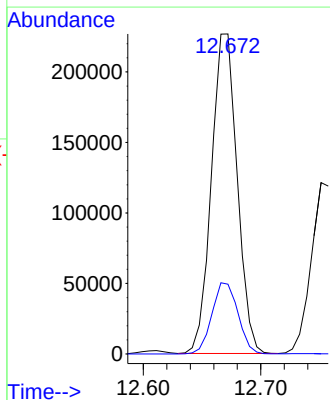
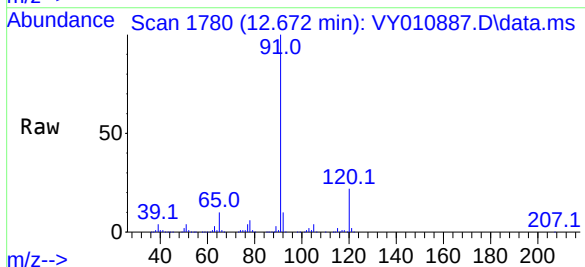


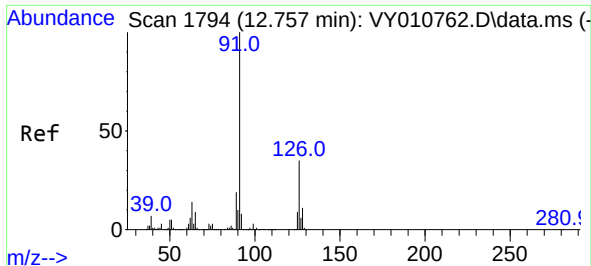
Tgt Ion:156 Resp: 65439
Ion Ratio Lower Upper
156 100
77 188.5 95.5 286.4
158 96.2 48.0 144.0



#78
n-propylbenzene
Concen: 21.407 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion: 91 Resp: 346054
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9





#79

2-Chlorotoluene

Concen: 21.239 ug/l

RT: 12.751 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010887.D

Acq: 10 Oct 2022 13:03

Instrument :

MSVOA_Y

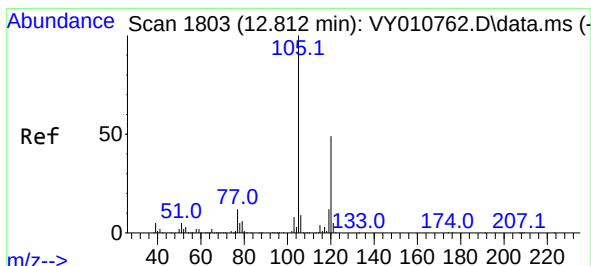
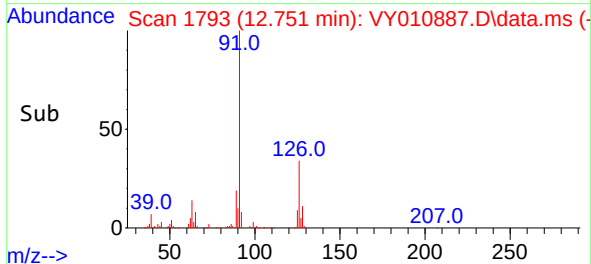
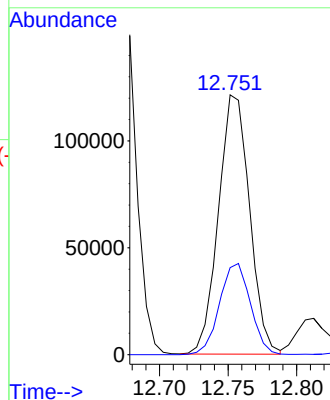
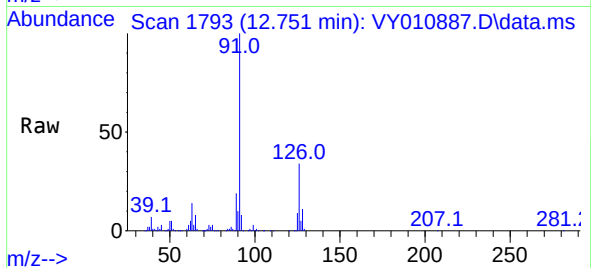
ClientSampleId :

Tgt Ion: 91 Resp: 192085

Ion Ratio Lower Upper

91 100

126 34.9 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 21.547 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY010887.D

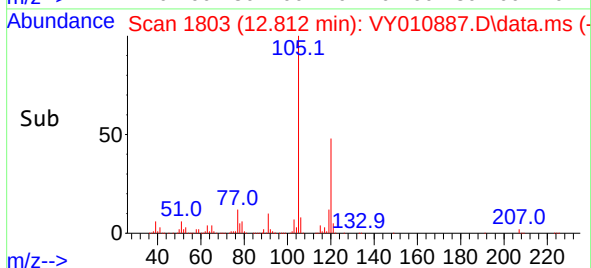
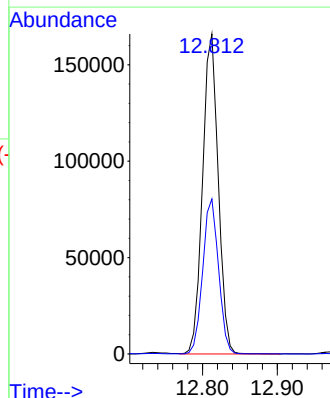
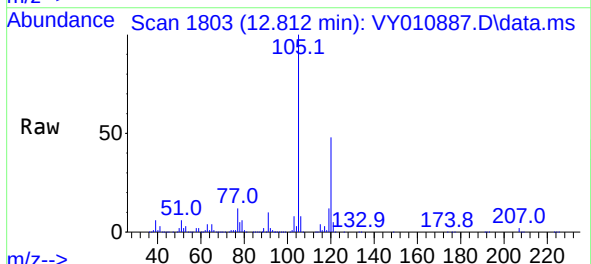
Acq: 10 Oct 2022 13:03

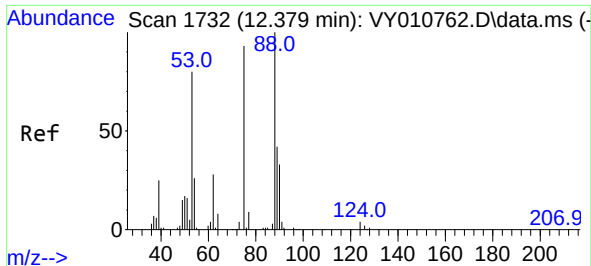
Tgt Ion:105 Resp: 241890

Ion Ratio Lower Upper

105 100

120 48.7 24.4 73.4

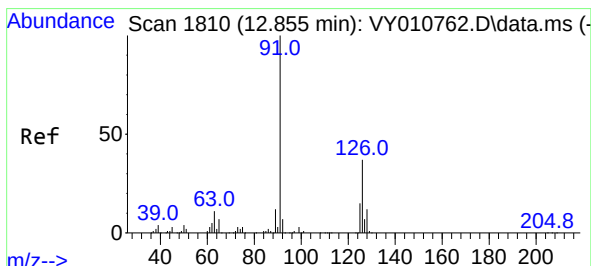
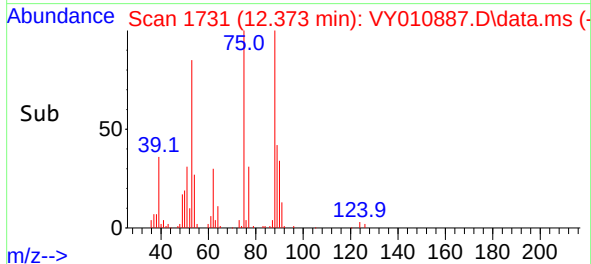
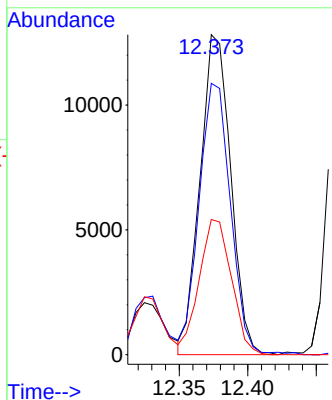
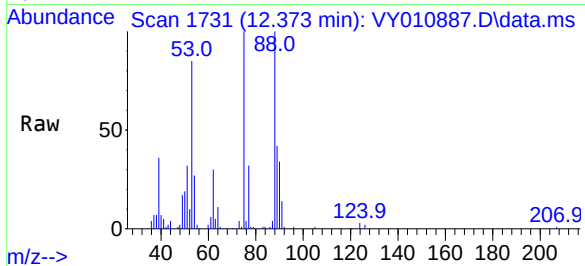




#81
trans-1,4-Dichloro-2-butene
Concen: 22.845 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

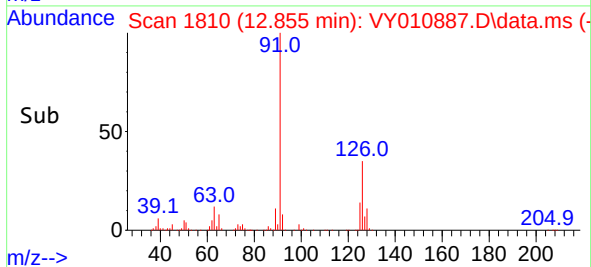
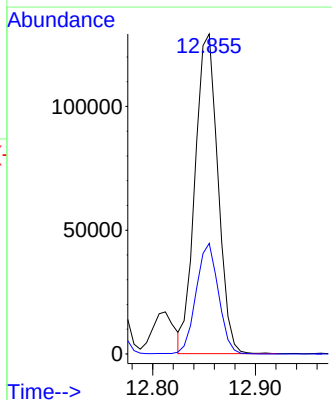
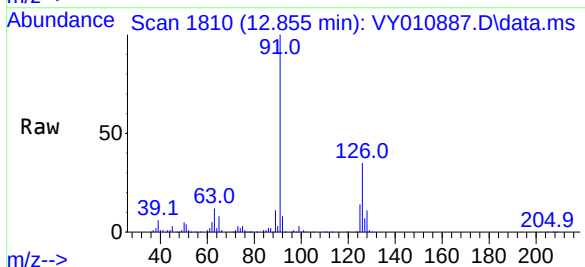
Instrument :
MSVOA_Y
ClientSampleId :

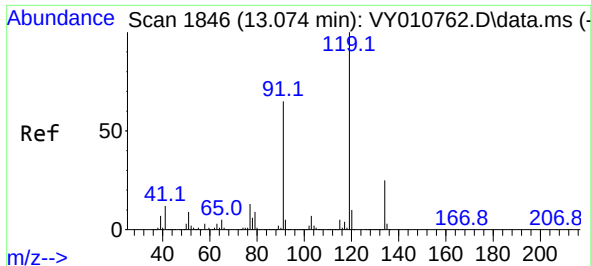
Tgt Ion: 75 Resp: 19996
Ion Ratio Lower Upper
75 100
53 86.9 85.3 127.9
89 44.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.155 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion: 91 Resp: 200057
Ion Ratio Lower Upper
91 100
126 33.8 17.0 51.0

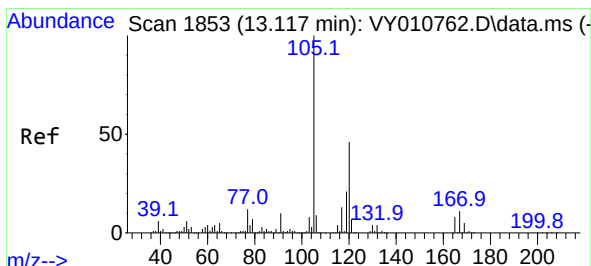
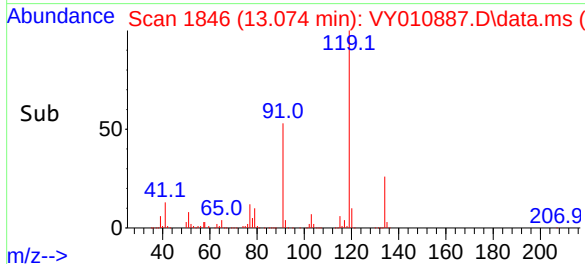
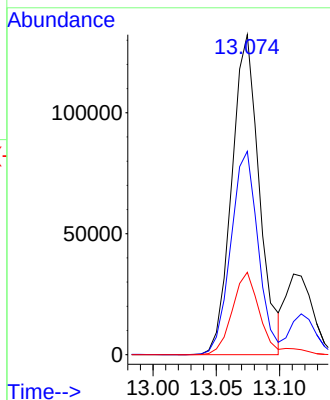
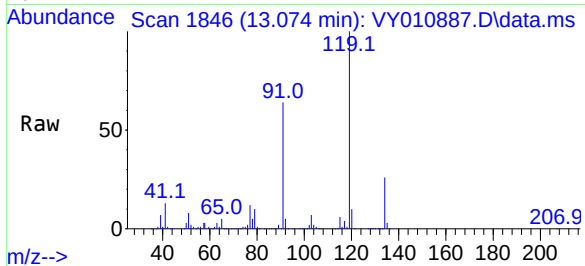




#83
tert-Butylbenzene
Concen: 21.001 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

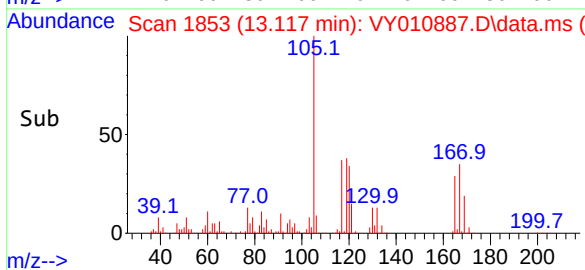
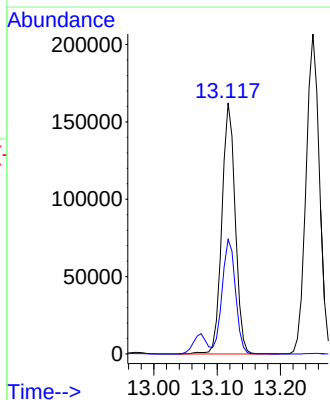
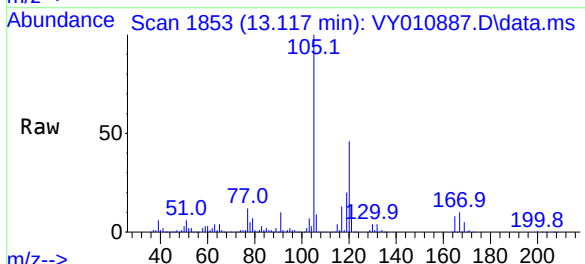
Instrument :
MSVOA_Y
ClientSampleId :

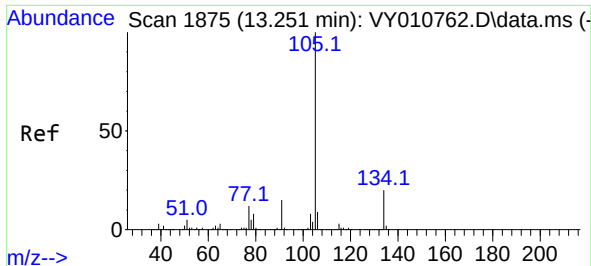
Tgt Ion:119 Resp: 201000
Ion Ratio Lower Upper
119 100
91 63.0 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.453 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion:105 Resp: 236779
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9

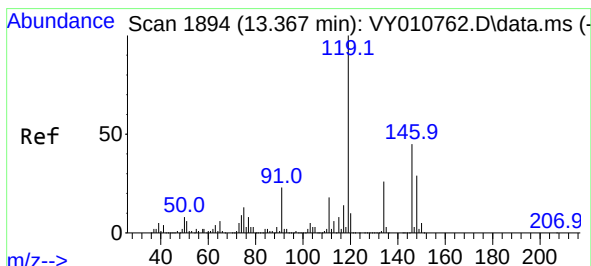
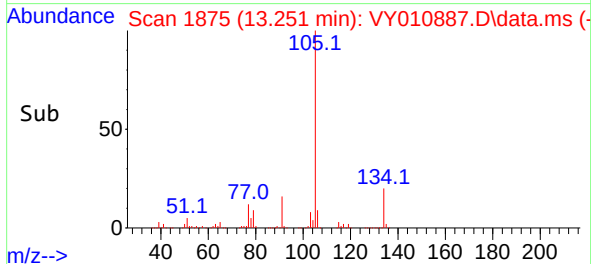
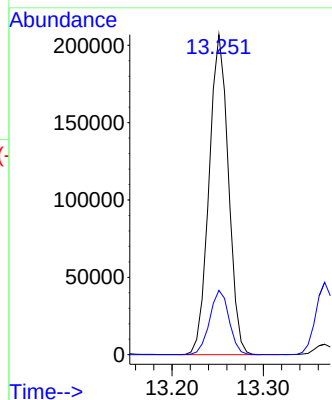
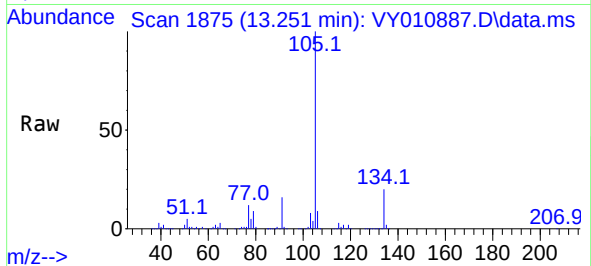




#85
 sec-Butylbenzene
 Concen: 21.074 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010887.D
 Acq: 10 Oct 2022 13:03

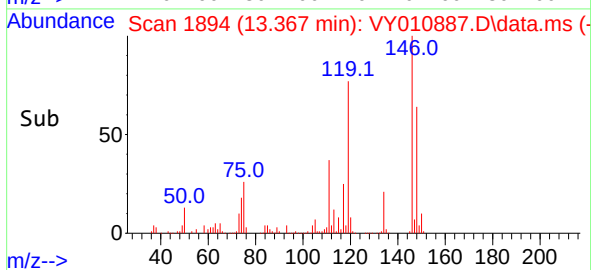
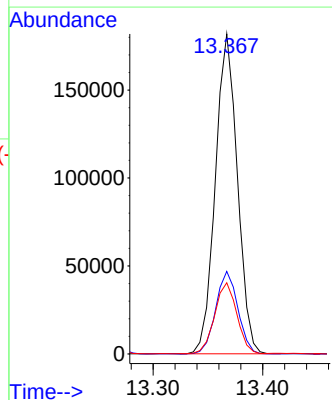
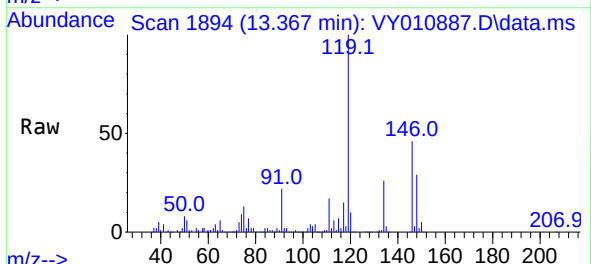
Instrument :
 MSVOA_Y
 ClientSampleId :

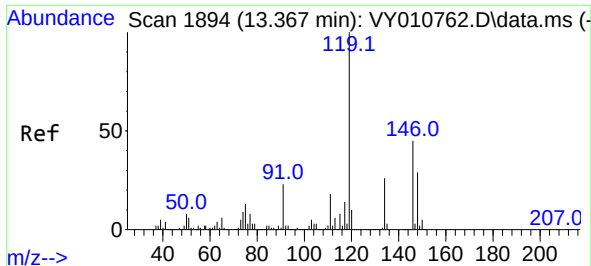
Tgt Ion:105 Resp: 303605
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.991 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010887.D
 Acq: 10 Oct 2022 13:03

Tgt Ion:119 Resp: 253716
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.2 39.5
 91 22.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.177 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010887.D

Acq: 10 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

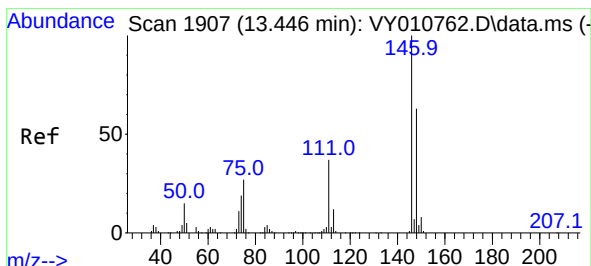
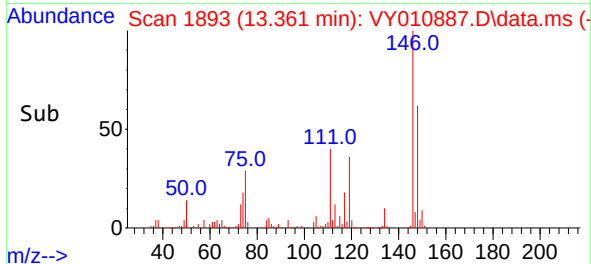
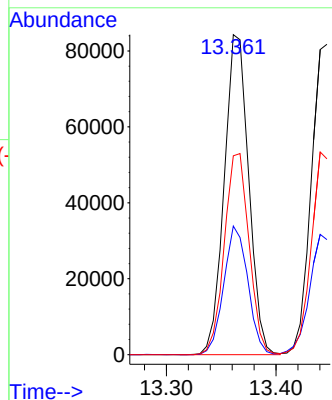
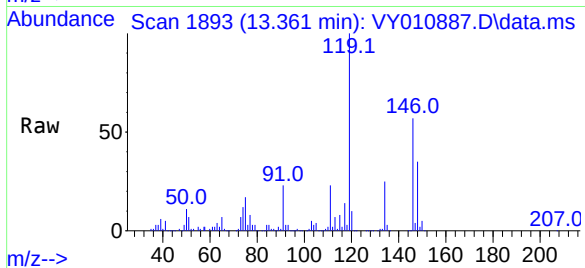
Tgt Ion:146 Resp: 130875

Ion Ratio Lower Upper

146 100

111 39.6 19.5 58.5

148 63.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.832 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY010887.D

Acq: 10 Oct 2022 13:03

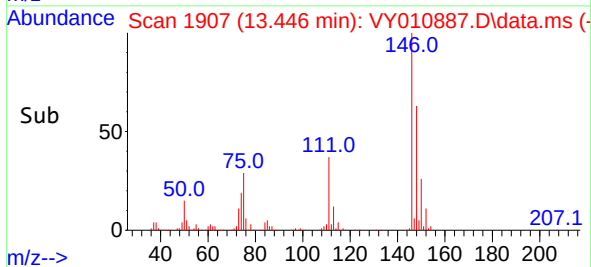
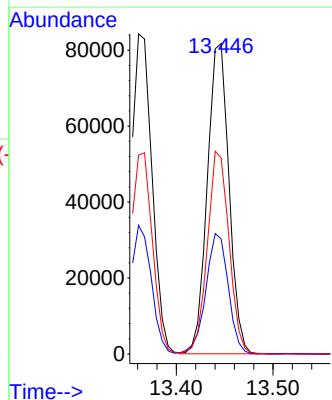
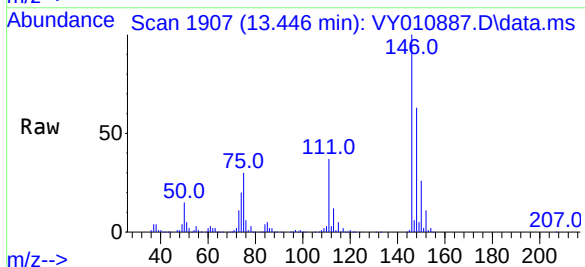
Tgt Ion:146 Resp: 127481

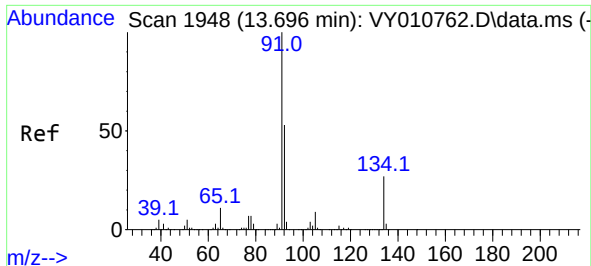
Ion Ratio Lower Upper

146 100

111 40.2 19.3 57.8

148 65.2 32.6 97.8

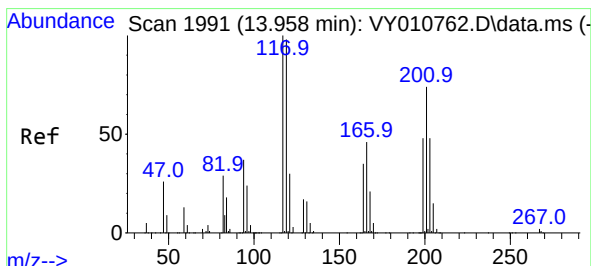
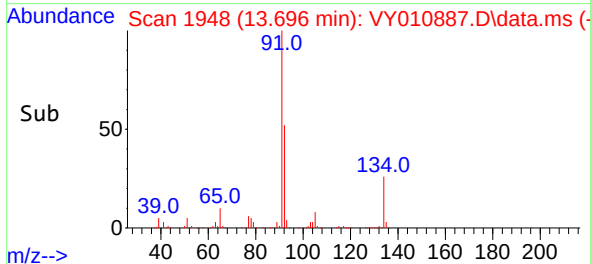
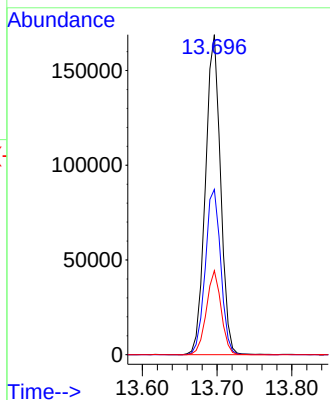
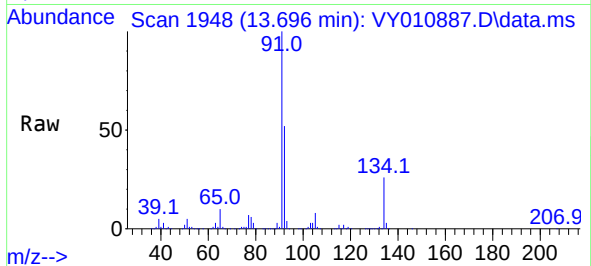




#89
n-Butylbenzene
Concen: 21.325 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

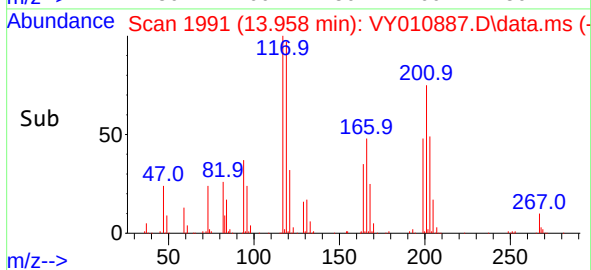
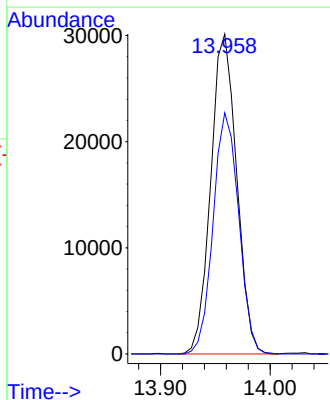
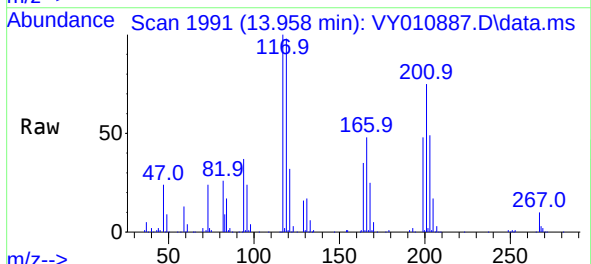
Instrument :
MSVOA_Y
ClientSampleId :

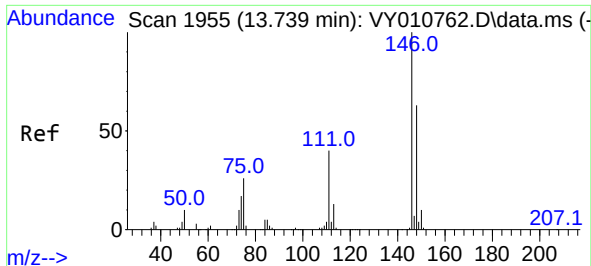
Tgt Ion: 91 Resp: 237200
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 25.6 13.0 38.9



#90
Hexachloroethane
Concen: 21.373 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion: 117 Resp: 49414
Ion Ratio Lower Upper
117 100
201 74.5 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 21.484 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010887.D

Acq: 10 Oct 2022 13:03

Instrument :

MSVOA_Y

ClientSampleId :

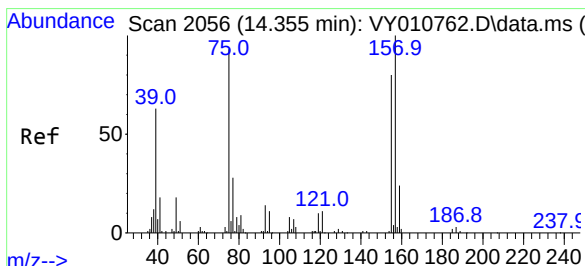
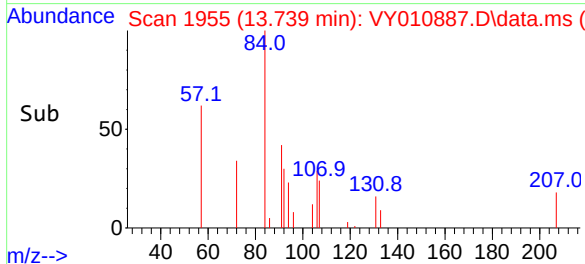
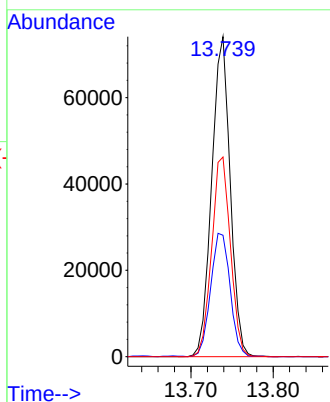
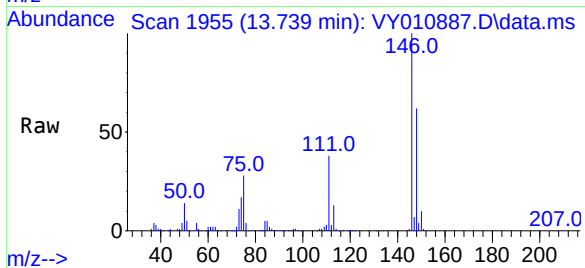
Tgt Ion:146 Resp: 115727

Ion Ratio Lower Upper

146 100

111 40.6 20.3 60.9

148 63.5 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.146 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010887.D

Acq: 10 Oct 2022 13:03

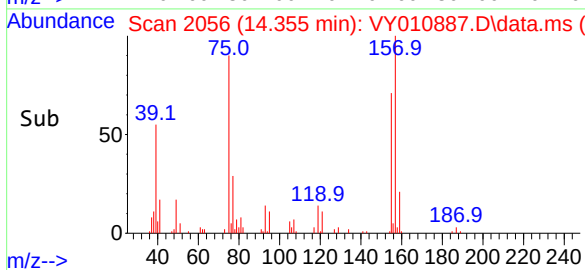
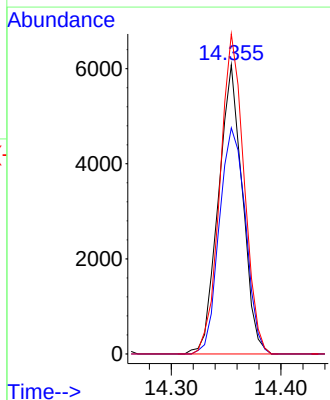
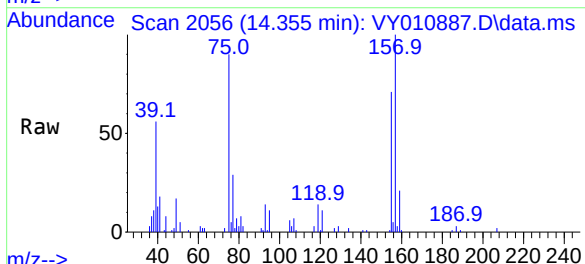
Tgt Ion: 75 Resp: 9230

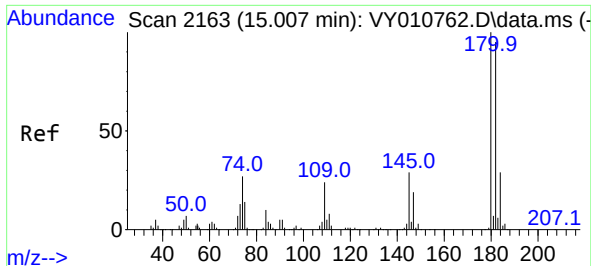
Ion Ratio Lower Upper

75 100

155 85.4 38.0 113.9

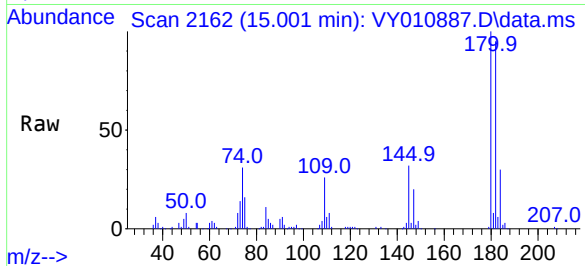
157 111.0 47.8 143.3



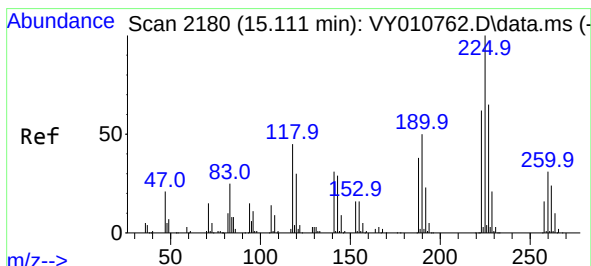
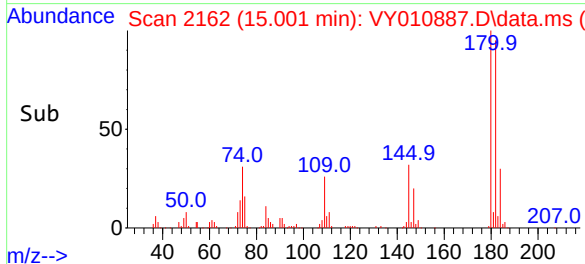
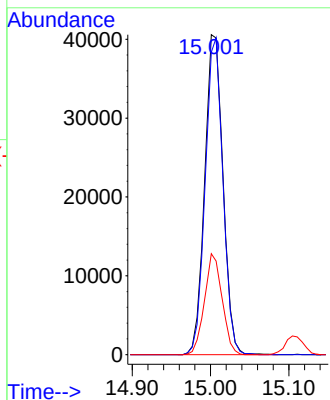


#93
1,2,4-Trichlorobenzene
Concen: 20.821 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :

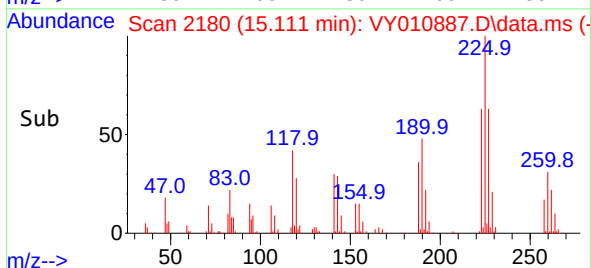
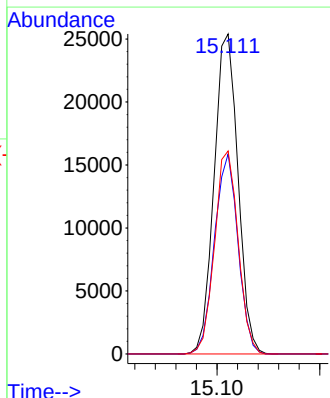
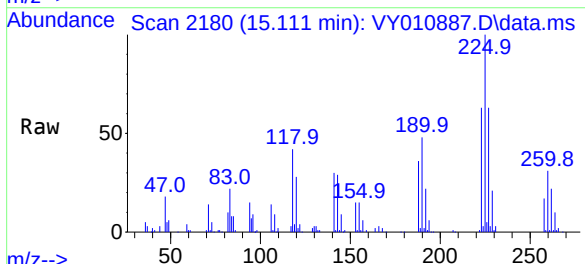


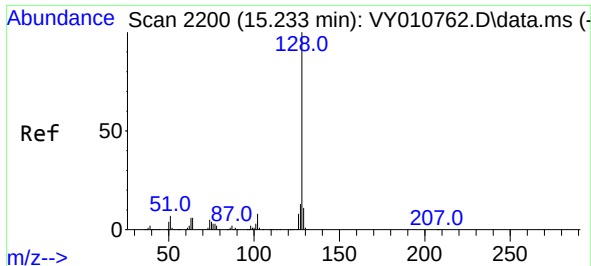
Tgt Ion:180 Resp: 65806
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 30.4 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.984 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion:225 Resp: 40892
Ion Ratio Lower Upper
225 100
223 61.5 30.8 92.3
227 62.8 31.6 94.7

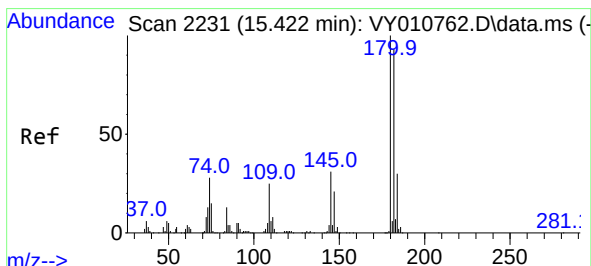
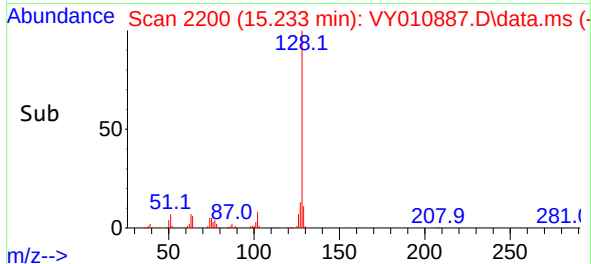
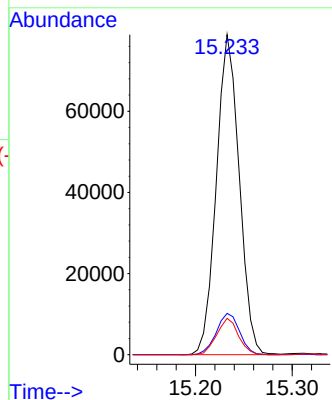
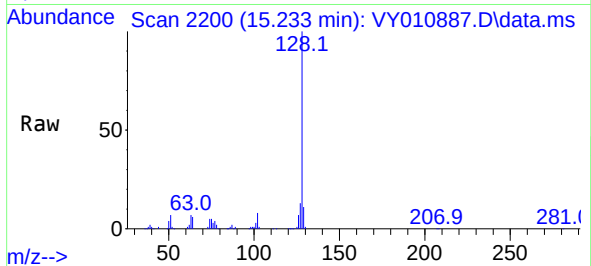




#95
Naphthalene
Concen: 21.497 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 129496
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 21.219 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010887.D
Acq: 10 Oct 2022 13:03

Tgt Ion:180 Resp: 57171
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 32.3 15.3 45.9

