

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091522\
 Data File : VY010506.D
 Acq On : 15 Sep 2022 13:20
 Operator : KP/MD
 Sample : MDL-06 2.5PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL06 2.5PPB

Quant Time: Sep 16 04:54:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 16 04:54:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	209654	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	339918	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	305072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	156758	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	114204	54.085	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.180%	
35) Dibromofluoromethane	7.716	113	112001	46.394	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 92.780%	
50) Toluene-d8	10.179	98	396565	50.686	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.380%	
62) 4-Bromofluorobenzene	12.483	95	143122	39.863	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 79.720%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	6926	4.312	ug/l	99
3) Chloromethane	2.107	50	6885	2.923	ug/l	94
4) Vinyl Chloride	2.247	62	8092	2.785	ug/l	93
5) Bromomethane	2.650	94	6566	3.225	ug/l	99
6) Chloroethane	2.790	64	5537	2.849	ug/l	93
7) Trichlorofluoromethane	3.119	101	10428	2.833	ug/l	95
8) Diethyl Ether	3.521	74	3382	2.837	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.899	101	5807	2.694	ug/l	96
10) Methyl Iodide	4.088	142	6127	2.297	ug/l	92
11) Tert butyl alcohol	4.924	59	7755	27.190	ug/l #	90
12) 1,1-Dichloroethene	3.863	96	5451	2.696	ug/l #	75
13) Acrolein	3.729	56	2109	10.469	ug/l	92
14) Allyl chloride	4.479	41	7686	2.640	ug/l #	93
15) Acrylonitrile	5.161	53	8190	14.192	ug/l	98
16) Acetone	3.942	43	9577	19.763	ug/l #	88
17) Carbon Disulfide	4.186	76	13920	2.546	ug/l	96
18) Methyl Acetate	4.472	43	6101	4.092	ug/l #	85
19) Methyl tert-butyl Ether	5.222	73	14838	2.657	ug/l	94
20) Methylene Chloride	4.704	84	34728	11.743	ug/l #	81
21) trans-1,2-Dichloroethene	5.210	96	6101	2.658	ug/l #	82
22) Diisopropyl ether	6.112	45	17199	2.646	ug/l #	94
23) Vinyl Acetate	6.058	43	43869	11.013	ug/l #	87
24) 1,1-Dichloroethane	6.009	63	10804	2.746	ug/l #	95
25) 2-Butanone	6.978	43	14724	19.119	ug/l	93
26) 2,2-Dichloropropane	6.972	77	16206	4.316	ug/l	86
27) cis-1,2-Dichloroethene	6.978	96	7185	2.693	ug/l	83
28) Bromochloromethane	7.332	49	4206	3.334	ug/l #	82
29) Tetrahydrofuran	7.344	42	6536	13.599	ug/l #	78
30) Chloroform	7.502	83	11819	2.832	ug/l	93
31) Cyclohexane	7.783	56	12898	3.616	ug/l #	57
32) 1,1,1-Trichloroethane	7.691	97	10433	2.760	ug/l	99
36) 1,1-Dichloropropene	7.911	75	8550	2.587	ug/l	98
37) Ethyl Acetate	7.070	43	4813	2.770	ug/l #	96
38) Carbon Tetrachloride	7.899	117	9432	2.565	ug/l	92
39) Methylcyclohexane	9.179	83	10035	2.435	ug/l	94
40) Benzene	8.155	78	25085	2.637	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	2861	2.881	ug/l #	30
42) 1,2-Dichloroethane	8.234	62	7891	2.789	ug/l	93
43) Isopropyl Acetate	8.271	43	8081	2.542	ug/l #	89
44) Trichloroethene	8.941	130	7293	2.604	ug/l	96
45) 1,2-Dichloropropane	9.209	63	6305	2.717	ug/l	96
46) Dibromomethane	9.301	93	3576	2.556	ug/l	95
47) Bromodichloromethane	9.490	83	8916	2.683	ug/l	92
48) Methyl methacrylate	9.295	41	3340	2.339	ug/l #	79
49) 1,4-Dioxane	9.295	88	832	44.918	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	22495	12.898	ug/l	89
52) Toluene	10.240	92	16415	2.637	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	8512	2.489	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	9754	2.528	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	5570	2.798	ug/l #	89
56) Ethyl methacrylate	10.508	69	6111	2.338	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	8930	2.698	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	16101	18.106	ug/l	94
59) 2-Hexanone	10.831	43	14135	11.890	ug/l	86
60) Dibromochloromethane	10.983	129	6204	2.551	ug/l	99
61) 1,2-Dibromoethane	11.087	107	5115	2.647	ug/l	95
64) Tetrachloroethene	10.715	164	7420	2.698	ug/l	98
65) Chlorobenzene	11.514	112	18147	2.660	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	6803	2.692	ug/l	93
67) Ethyl Benzene	11.593	91	30531	2.528	ug/l	96
68) m/p-Xylenes	11.697	106	23091	4.871	ug/l	92
69) o-Xylene	12.026	106	11277	2.491	ug/l	95
70) Styrene	12.044	104	18037	2.354	ug/l	96
71) Bromoform	12.209	173	4237	2.682	ug/l #	95
73) Isopropylbenzene	12.331	105	29505	2.412	ug/l	97
74) N-amyl acetate	12.142	43	6478	2.270	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	6746	2.949	ug/l	95
76) 1,2,3-Trichloropropane	12.636	75	8113	4.689	ug/l #	100
77) Bromobenzene	12.605	156	7580	2.615	ug/l	92
78) n-propylbenzene	12.672	91	35812	2.473	ug/l	97
79) 2-Chlorotoluene	12.758	91	20354	2.502	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	26951	2.612	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.477	75	74771	95.960	ug/l #	7
82) 4-Chlorotoluene	12.855	91	20991	2.480	ug/l	96
83) tert-Butylbenzene	13.075	119	22326	2.475	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	27766	2.750	ug/l	100
85) sec-Butylbenzene	13.251	105	33166	2.483	ug/l	98
86) p-Isopropyltoluene	13.367	119	27496	2.434	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	14354	2.466	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	14833	2.574	ug/l	87
89) n-Butylbenzene	13.696	91	25743	2.510	ug/l	97
90) Hexachloroethane	13.959	117	5665	2.671	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	13154	2.552	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1100	2.848	ug/l	81
93) 1,2,4-Trichlorobenzene	15.001	180	7463	2.331	ug/l	98
94) Hexachlorobutadiene	15.111	225	4734	2.451	ug/l	97
95) Naphthalene	15.233	128	16607	2.630	ug/l #	97
96) 1,2,3-Trichlorobenzene	15.422	180	6415	2.295	ug/l	97

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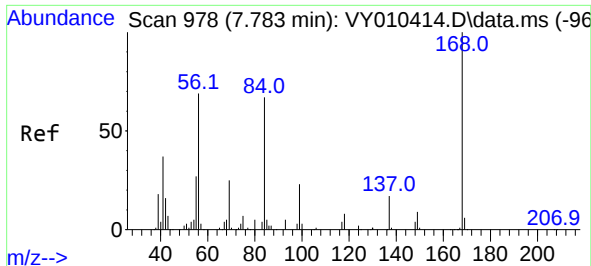
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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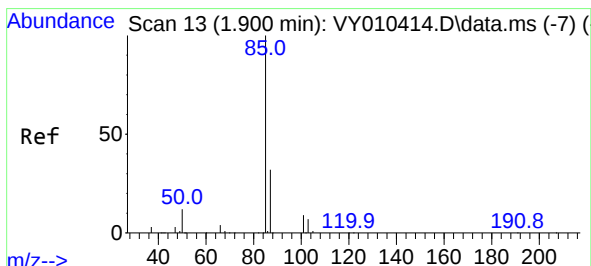
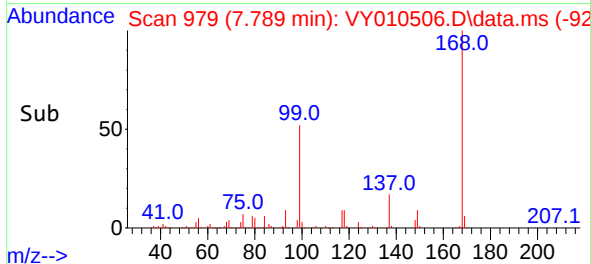
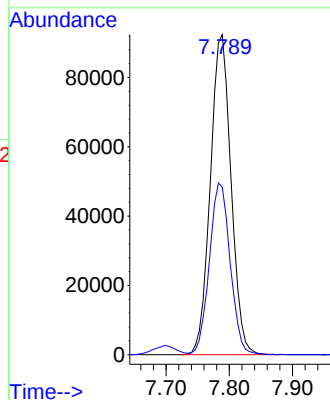
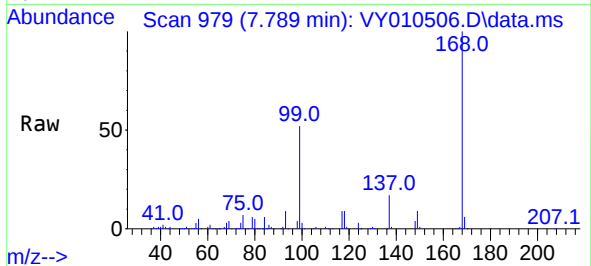




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010506.D
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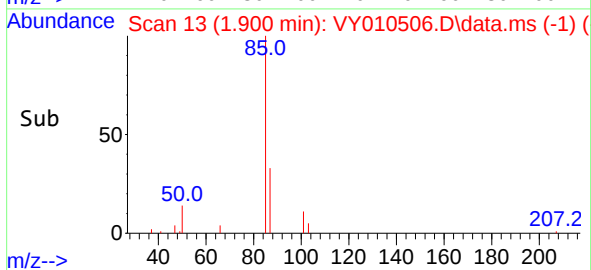
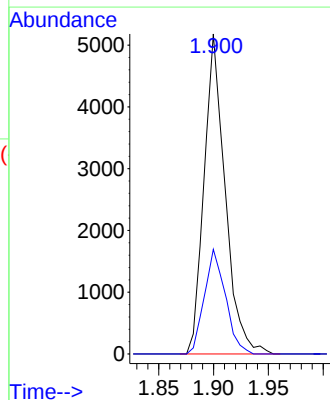
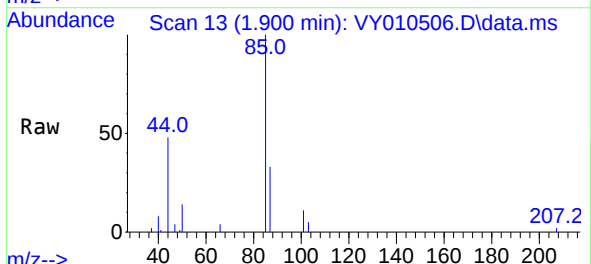
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MDL06 2.5PPB

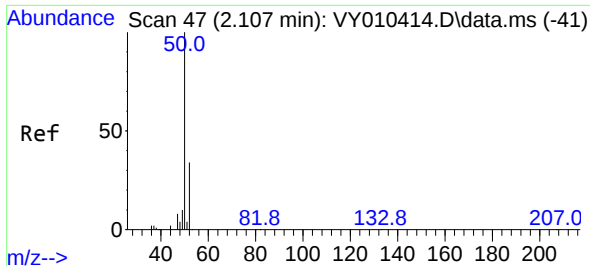
Tgt Ion:168 Resp: 209654
Ion Ratio Lower Upper
168 100
99 52.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 4.312 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 85 Resp: 6926
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

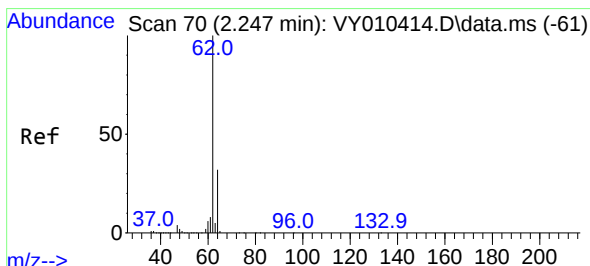
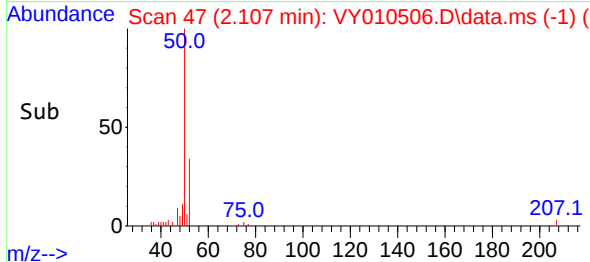
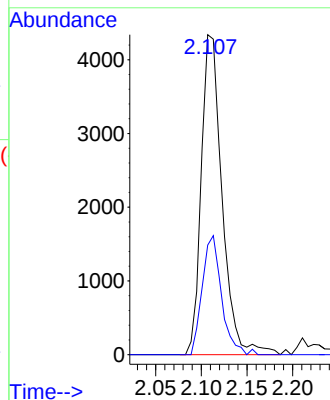
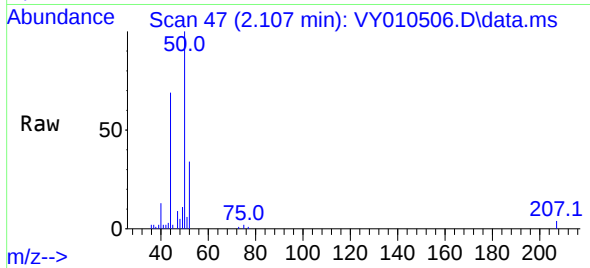




#3
Chloromethane
Concen: 2.923 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

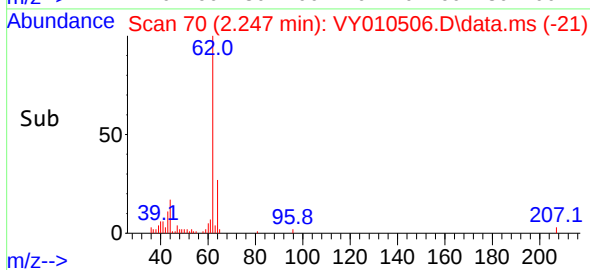
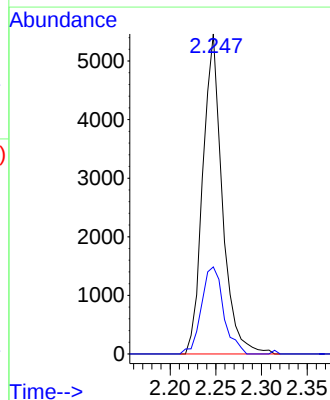
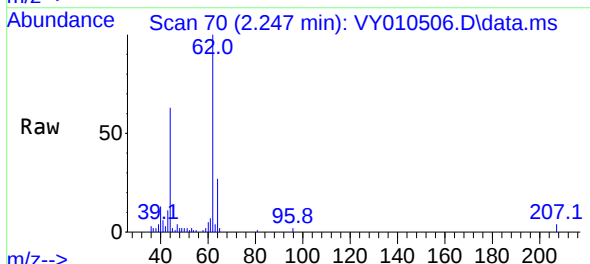
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MDL06 2.5PPB

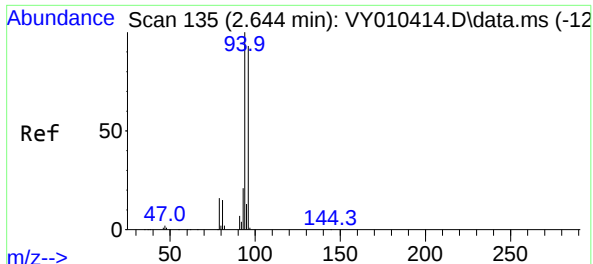
Tgt Ion: 50 Resp: 6885
Ion Ratio Lower Upper
50 100
52 34.3 24.6 37.0



#4
Vinyl Chloride
Concen: 2.785 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 62 Resp: 8092
Ion Ratio Lower Upper
62 100
64 27.2 25.0 37.6

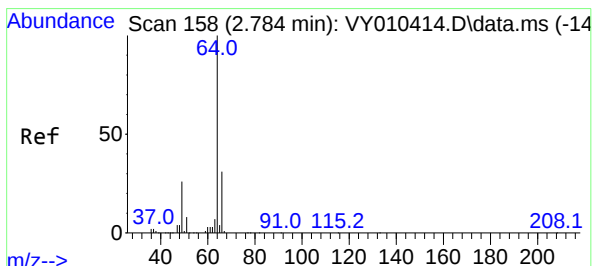
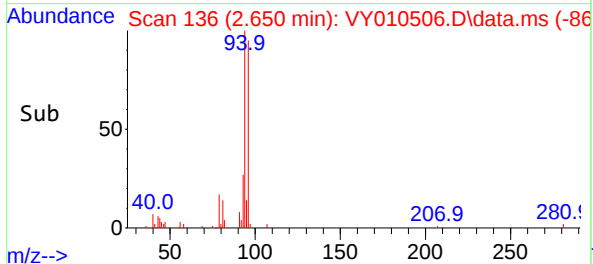
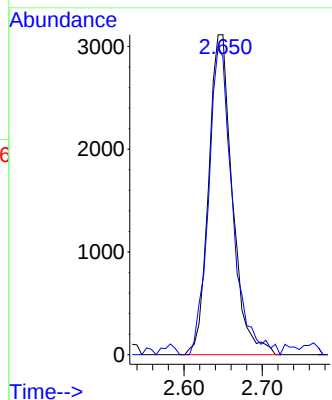
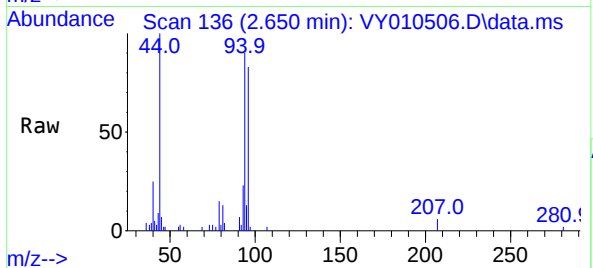




#5
Bromomethane
Concen: 3.225 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

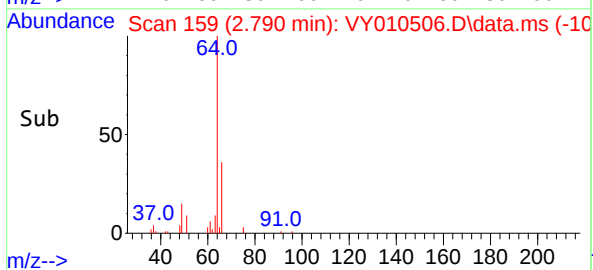
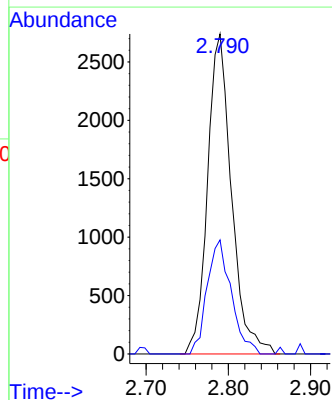
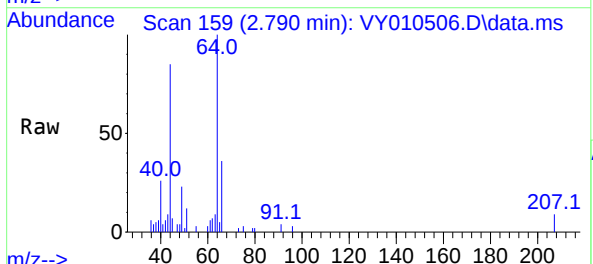
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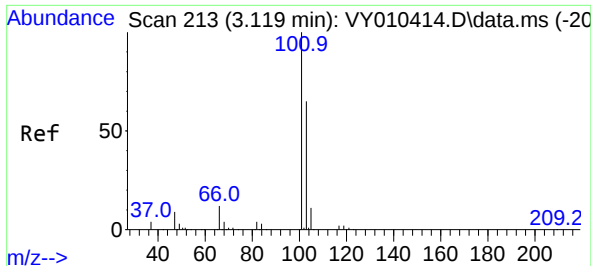
Tgt Ion: 94 Resp: 6566
Ion Ratio Lower Upper
94 100
96 93.0 73.5 110.3



#6
Chloroethane
Concen: 2.849 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 64 Resp: 5537
Ion Ratio Lower Upper
64 100
66 35.6 25.4 38.0

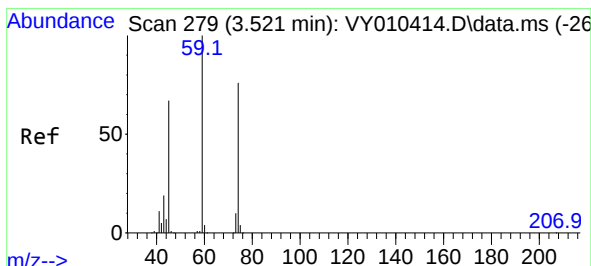
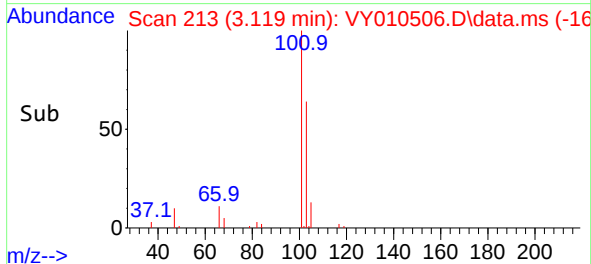
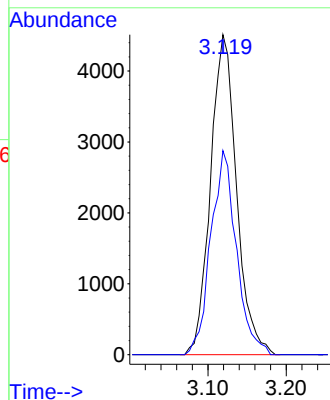
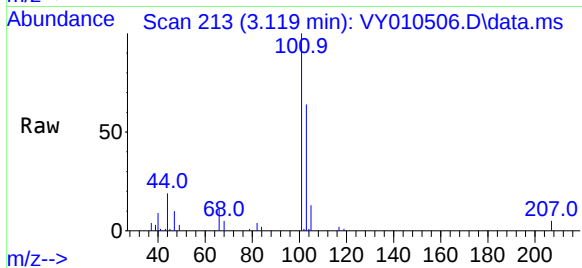




#7
Trichlorofluoromethane
Concen: 2.833 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

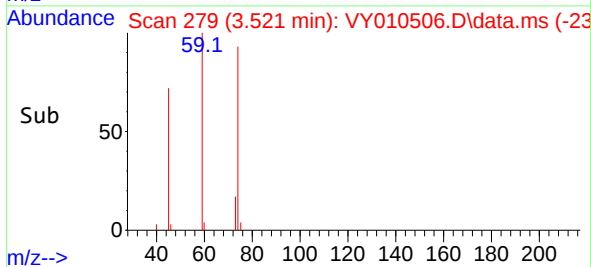
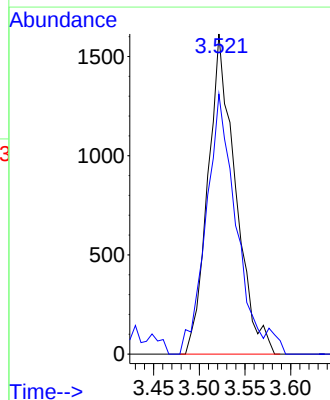
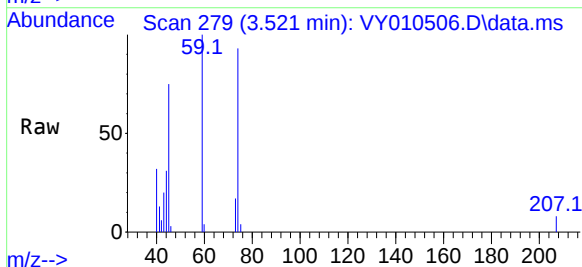
Instrument :
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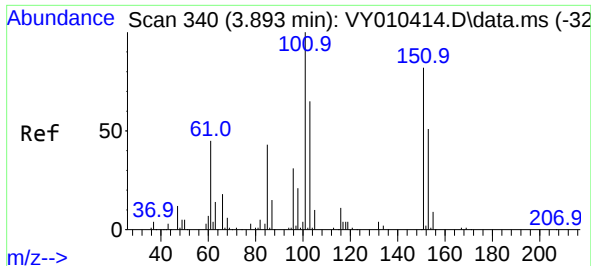
Tgt Ion:101 Resp: 10428
Ion Ratio Lower Upper
101 100
103 63.7 48.0 72.0



#8
Diethyl Ether
Concen: 2.837 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 74 Resp: 3382
Ion Ratio Lower Upper
74 100
45 86.7 55.1 165.5

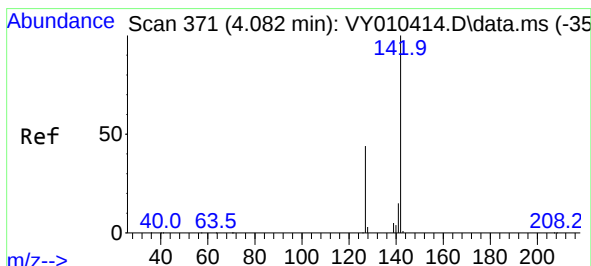
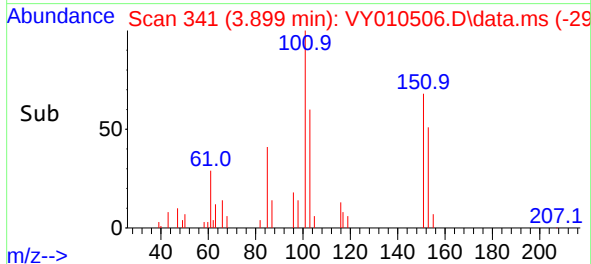
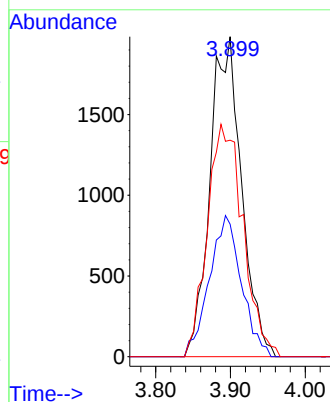
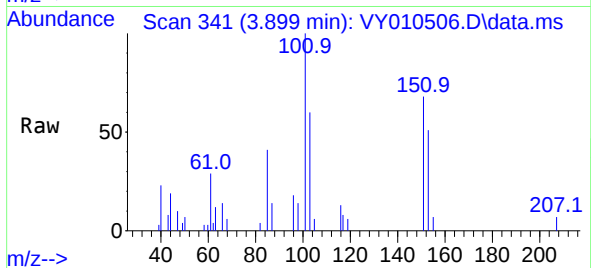




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.694 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

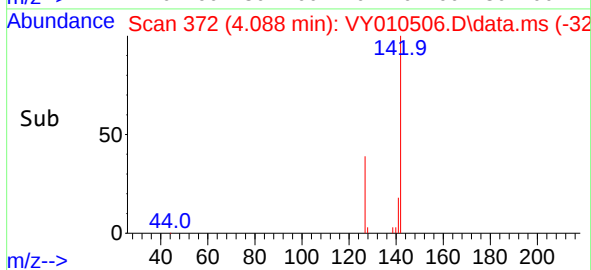
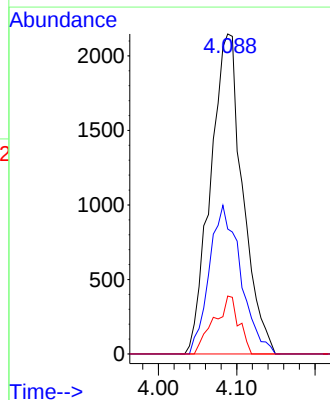
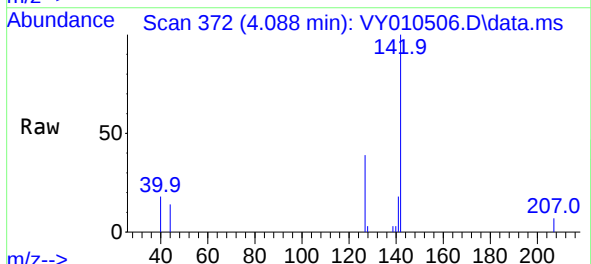
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

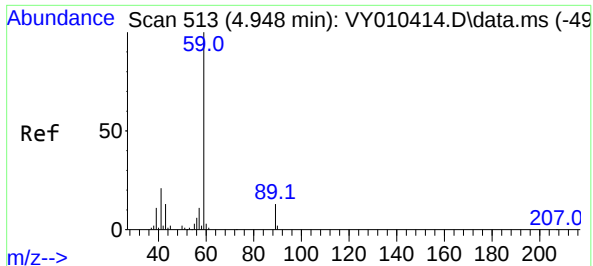
Tgt Ion:101 Resp: 5807
Ion Ratio Lower Upper
101 100
85 44.9 40.6 60.8
151 82.2 64.9 97.3



#10
Methyl Iodide
Concen: 2.297 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion:142 Resp: 6127
Ion Ratio Lower Upper
142 100
127 45.5 41.5 62.3
141 14.1 11.9 17.9

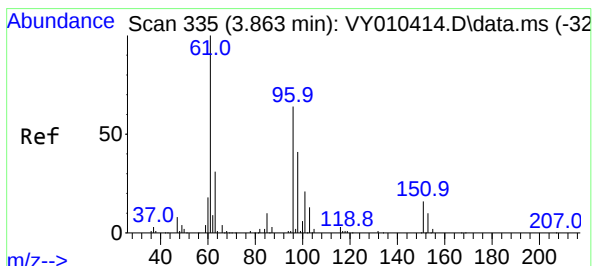
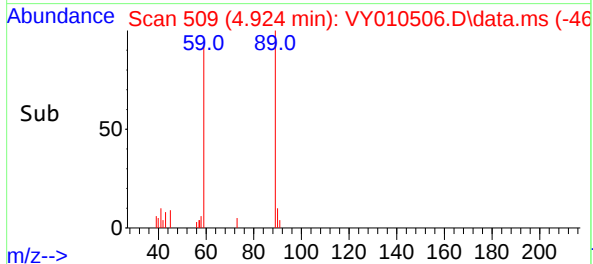
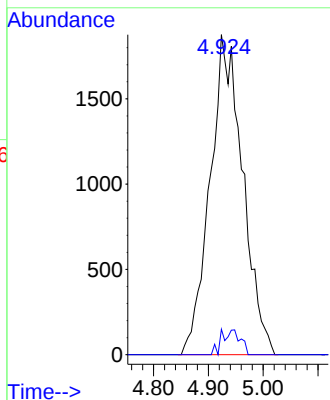
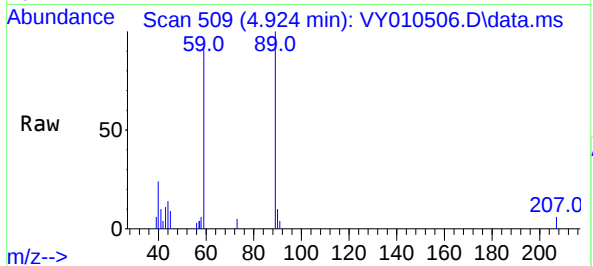




#11
Tert butyl alcohol
Concen: 27.190 ug/l
RT: 4.924 min Scan# 509
Delta R.T. -0.024 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

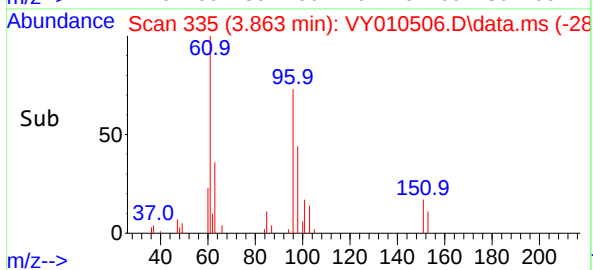
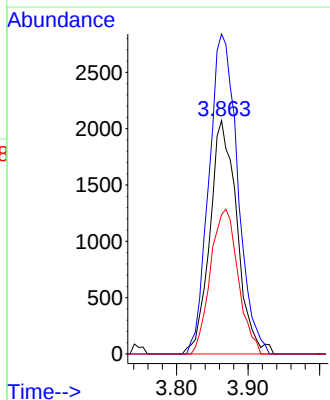
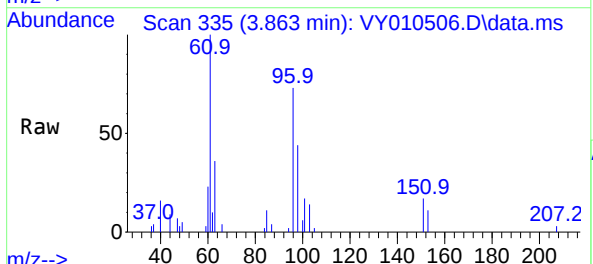
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

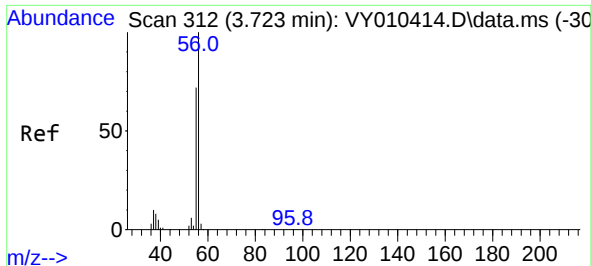
Tgt Ion: 59 Resp: 7755
Ion Ratio Lower Upper
59 100
57 4.4 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 2.696 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 96 Resp: 5451
Ion Ratio Lower Upper
96 100
61 137.1 145.8 218.6#
98 59.7 52.5 78.7

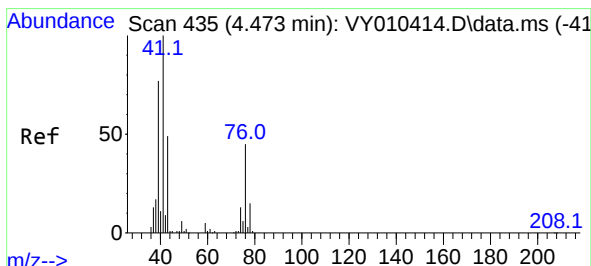
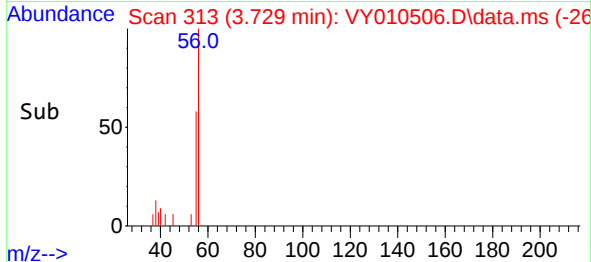
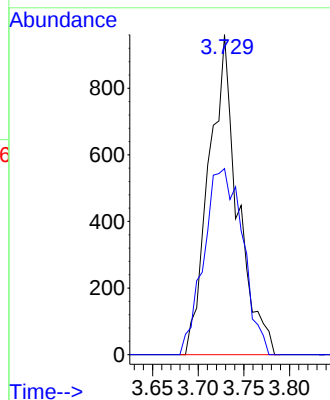
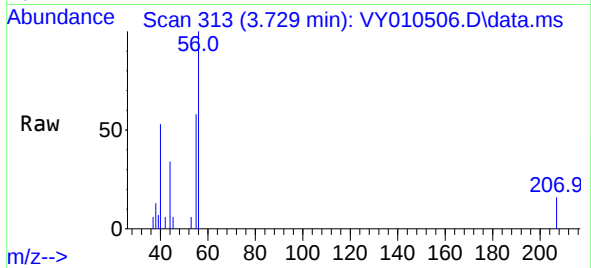




#13
Acrolein
Concen: 10.469 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

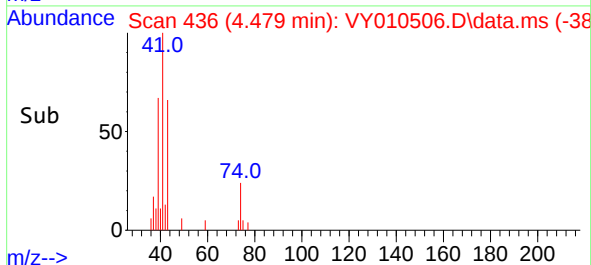
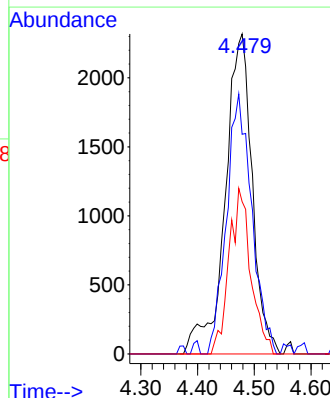
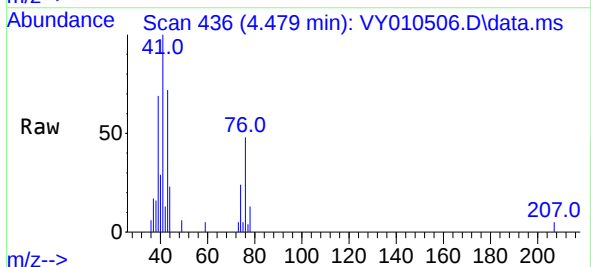
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

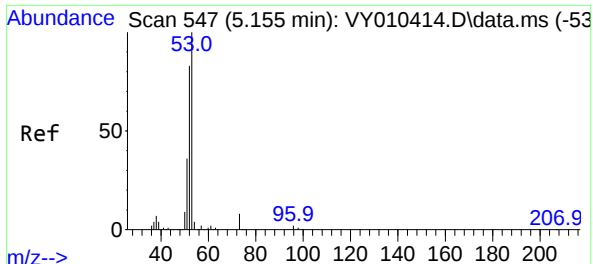
Tgt Ion: 56 Resp: 2109
Ion Ratio Lower Upper
56 100
55 78.5 57.6 86.4



#14
Allyl chloride
Concen: 2.640 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 41 Resp: 7686
Ion Ratio Lower Upper
41 100
39 75.7 58.8 88.2
76 41.5 25.1 37.7#

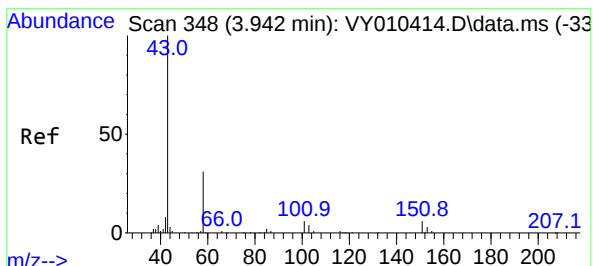
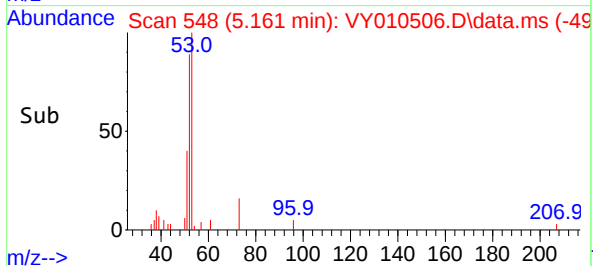
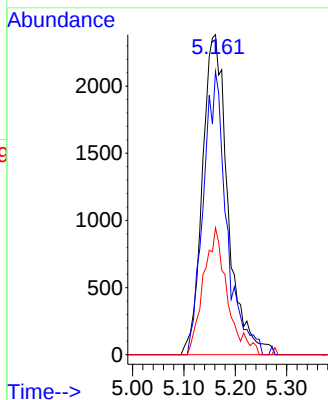
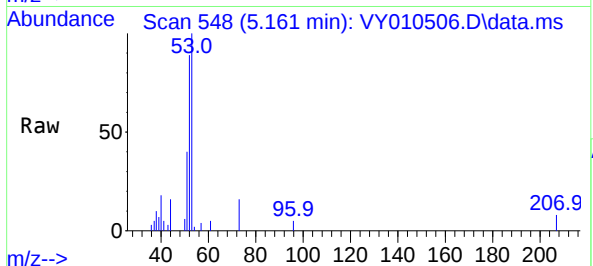




#15
Acrylonitrile
Concen: 14.192 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

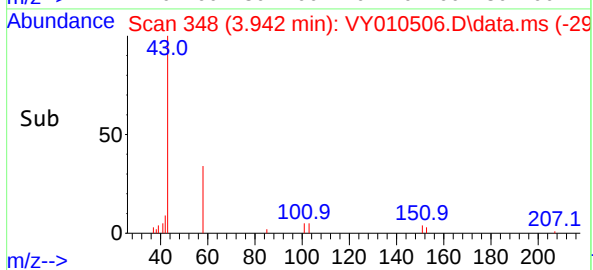
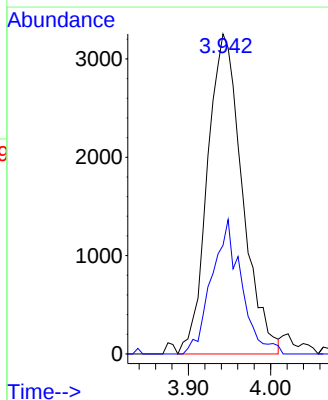
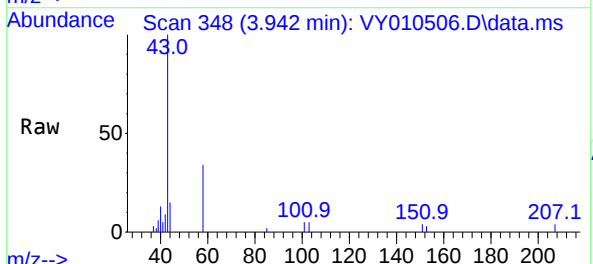
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

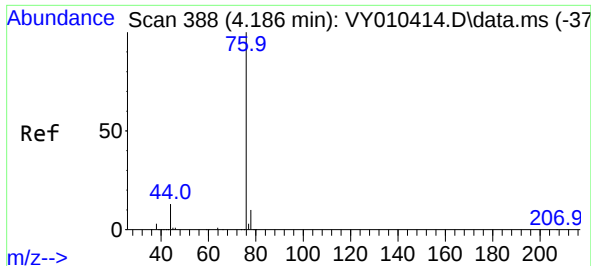
Tgt Ion: 53 Resp: 8190
Ion Ratio Lower Upper
53 100
52 80.8 67.0 100.4
51 37.0 29.8 44.6



#16
Acetone
Concen: 19.763 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 43 Resp: 9577
Ion Ratio Lower Upper
43 100
58 34.0 22.0 33.0#

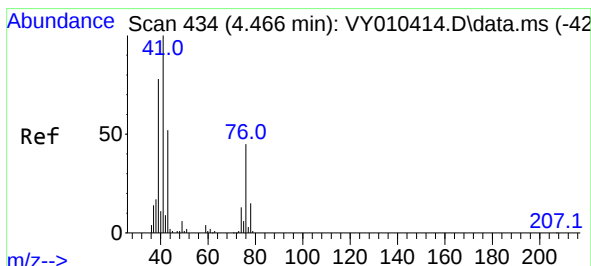
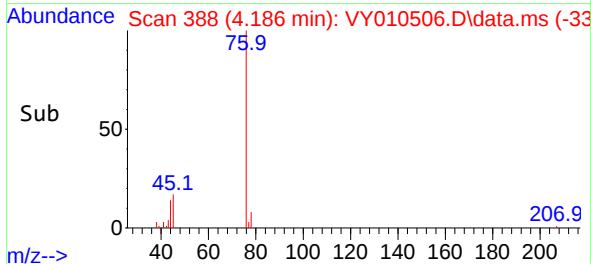
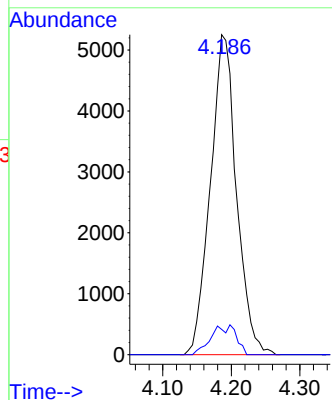
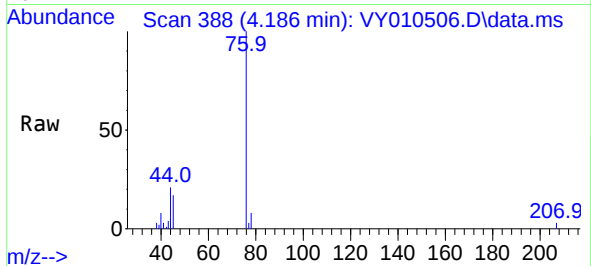




#17
Carbon Disulfide
Concen: 2.546 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

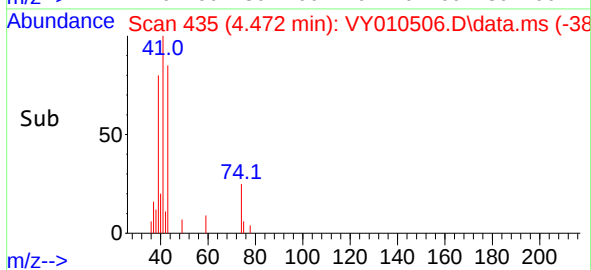
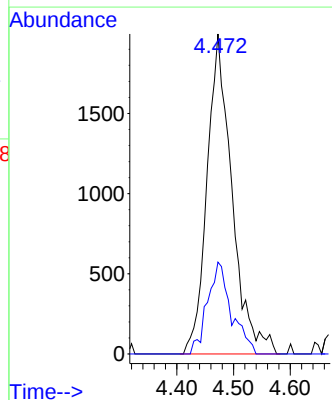
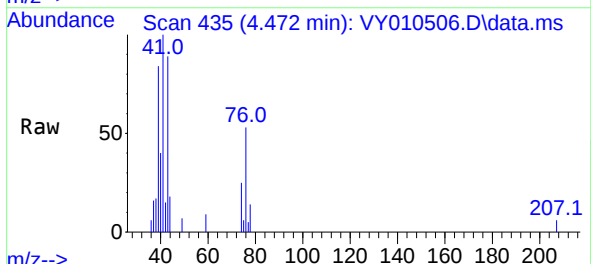
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

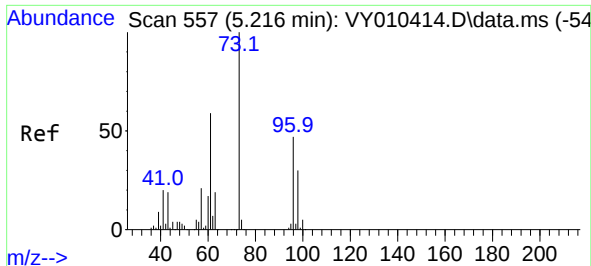
Tgt Ion: 76 Resp: 13920
Ion Ratio Lower Upper
76 100
78 7.9 7.4 11.0



#18
Methyl Acetate
Concen: 4.092 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 43 Resp: 6101
Ion Ratio Lower Upper
43 100
74 27.5 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 2.657 ug/l

RT: 5.222 min Scan# 5

Delta R.T. 0.006 min

Lab File: VY010506.D

Acq: 15 Sep 2022 13:20

Instrument :

MSVOA_Y

ClientSampleId :

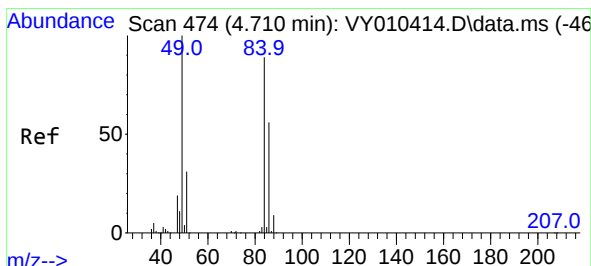
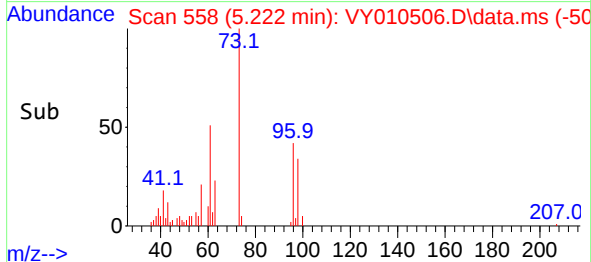
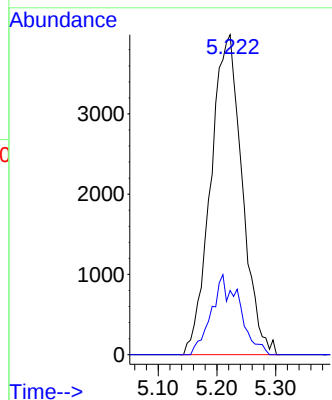
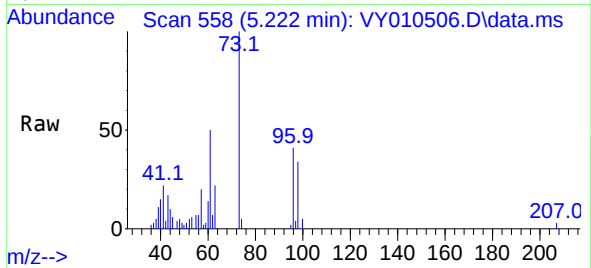
MDL06 2.5PPB

Tgt Ion: 73 Resp: 14838

Ion Ratio Lower Upper

73 100

57 20.1 18.6 27.8



#20

Methylene Chloride

Concen: 11.743 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010506.D

Acq: 15 Sep 2022 13:20

Tgt Ion: 84 Resp: 34728

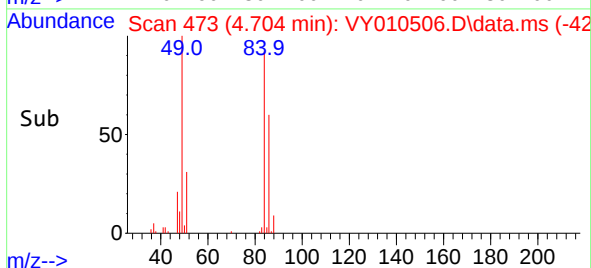
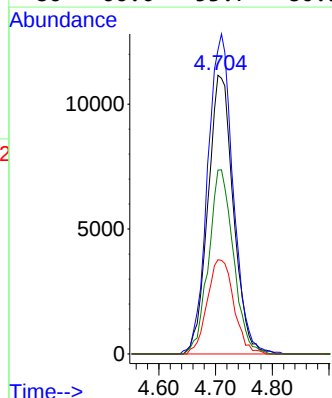
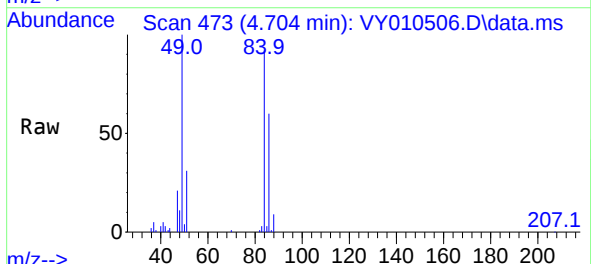
Ion Ratio Lower Upper

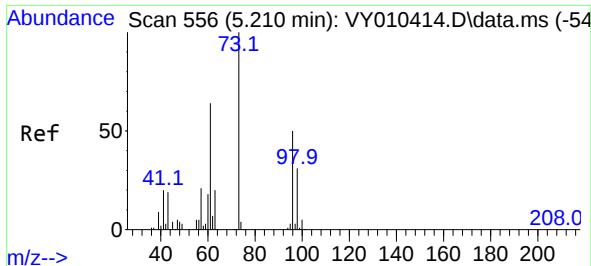
84 100

49 109.1 114.4 171.6#

51 33.8 35.3 52.9#

86 66.0 53.7 80.5

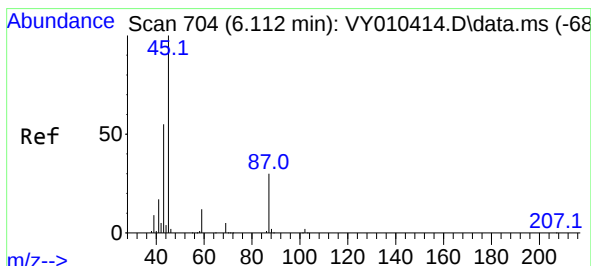
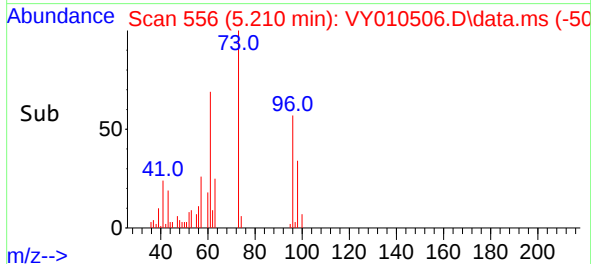
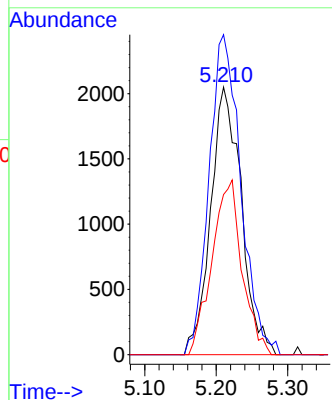
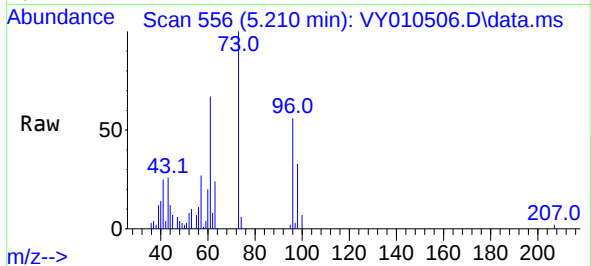




#21
trans-1,2-Dichloroethene
Concen: 2.658 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

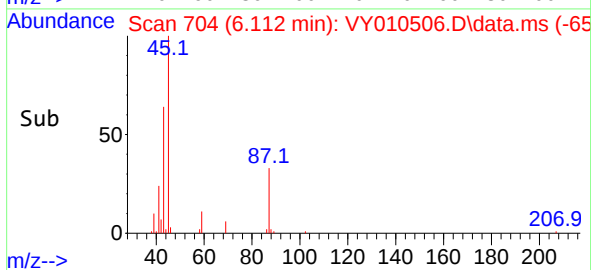
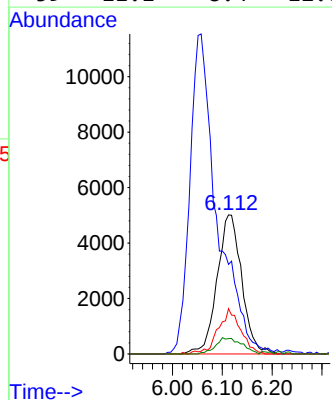
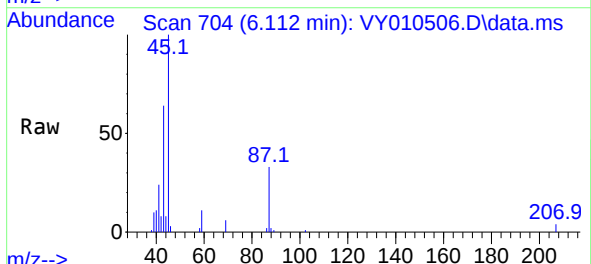
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

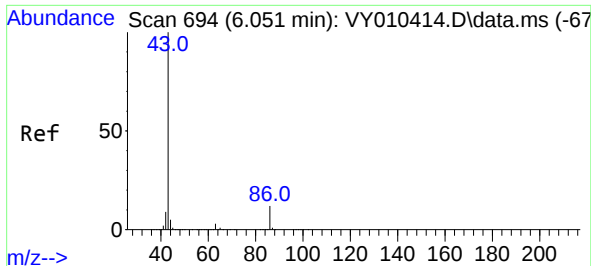
Tgt Ion: 96 Resp: 6101
Ion Ratio Lower Upper
96 100
61 119.6 120.5 180.7#
98 59.9 49.8 74.8



#22
Diisopropyl ether
Concen: 2.646 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 45 Resp: 17199
Ion Ratio Lower Upper
45 100
43 62.9 49.3 73.9
87 32.5 19.2 28.8#
59 11.1 8.4 12.6

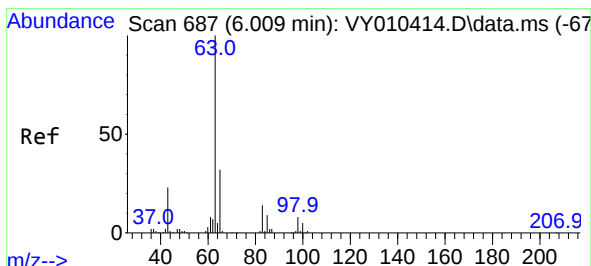
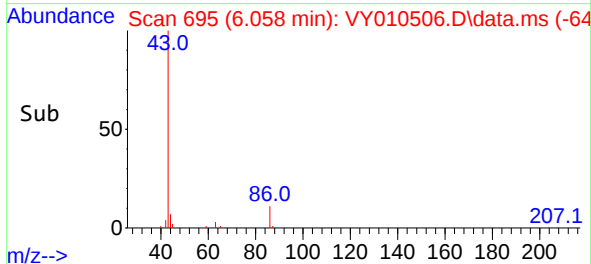
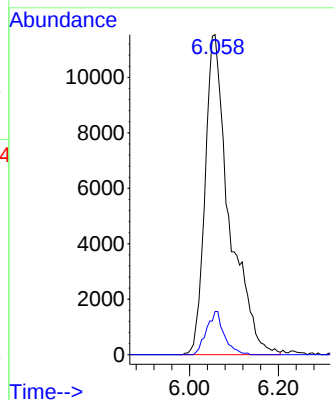
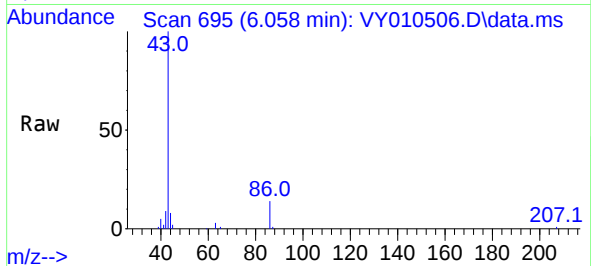




#23
 Vinyl Acetate
 Concen: 11.013 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.007 min
 Lab File: VY010506.D
 Acq: 15 Sep 2022 13:20

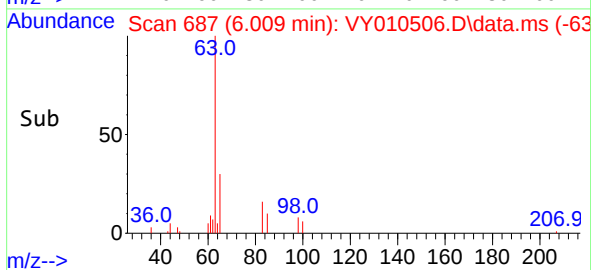
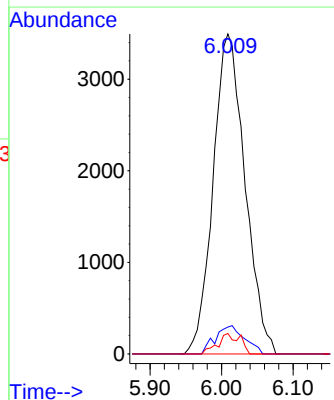
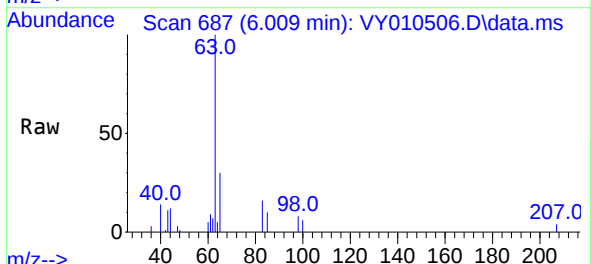
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL06 2.5PPB

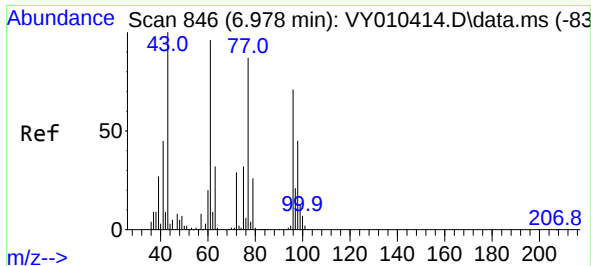
Tgt Ion: 43 Resp: 43869
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 2.746 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010506.D
 Acq: 15 Sep 2022 13:20

Tgt Ion: 63 Resp: 10804
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.8
 100 6.4 2.0 5.8#





#25

2-Butanone

Concen: 19.119 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010506.D

Acq: 15 Sep 2022 13:20

Instrument :

MSVOA_Y

ClientSampleId :

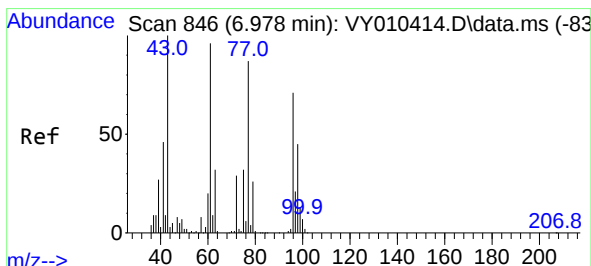
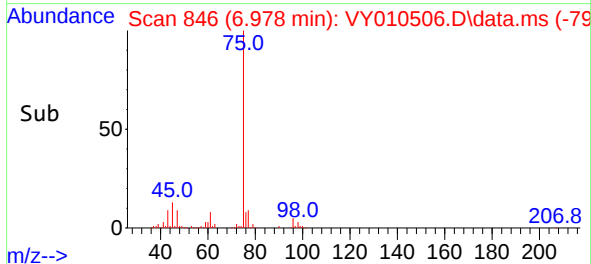
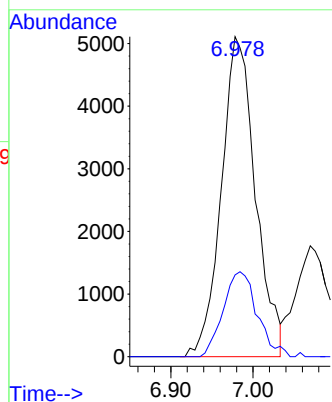
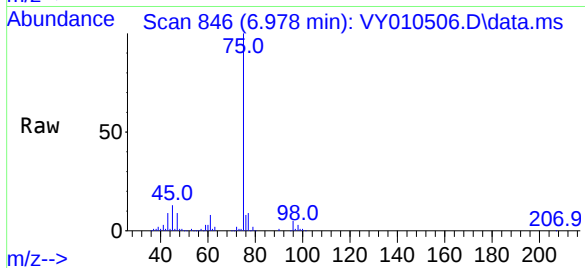
MDL06 2.5PPB

Tgt Ion: 43 Resp: 14724

Ion Ratio Lower Upper

43 100

72 25.5 17.7 26.5



#26

2,2-Dichloropropane

Concen: 4.316 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010506.D

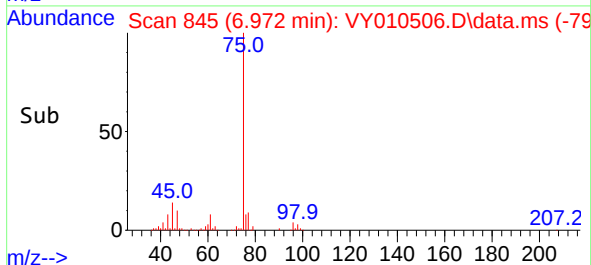
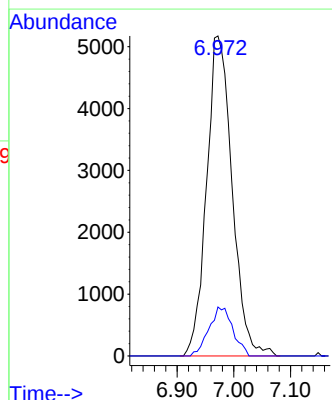
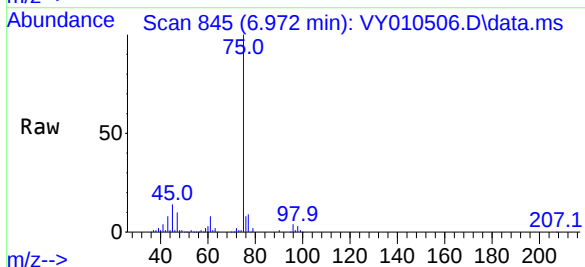
Acq: 15 Sep 2022 13:20

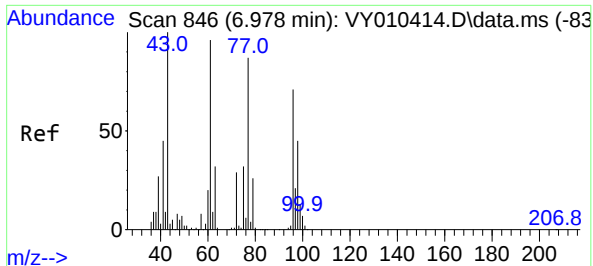
Tgt Ion: 77 Resp: 16206

Ion Ratio Lower Upper

77 100

97 14.2 10.4 31.4

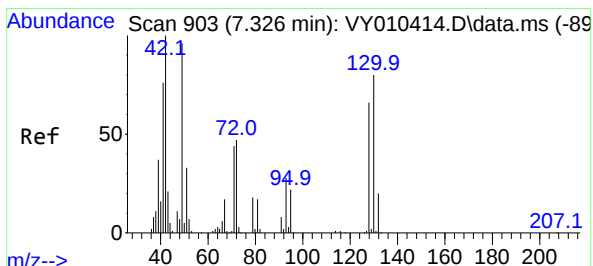
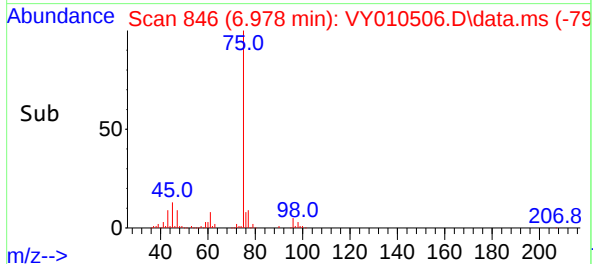
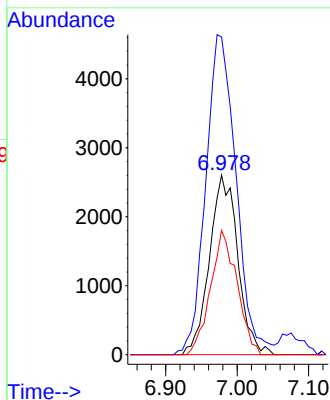
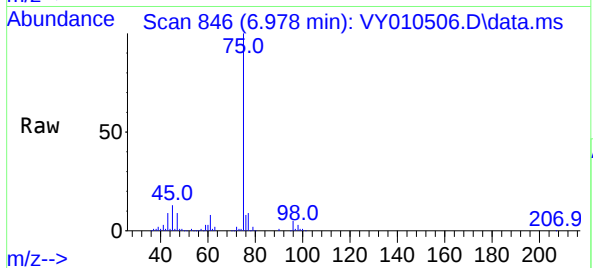




#27
cis-1,2-Dichloroethene
Concen: 2.693 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

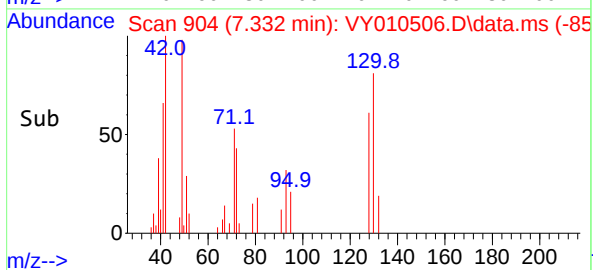
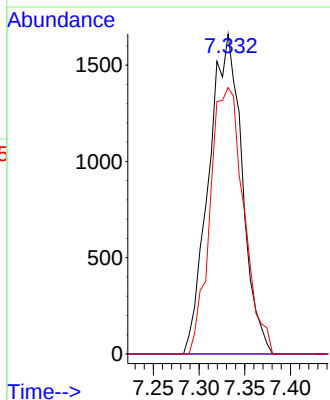
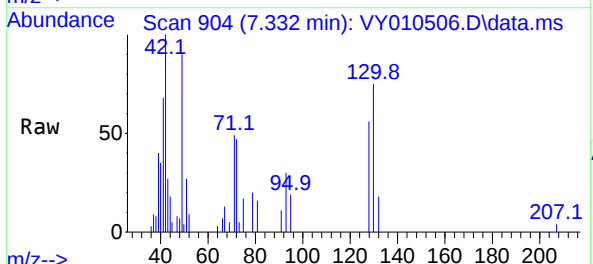
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

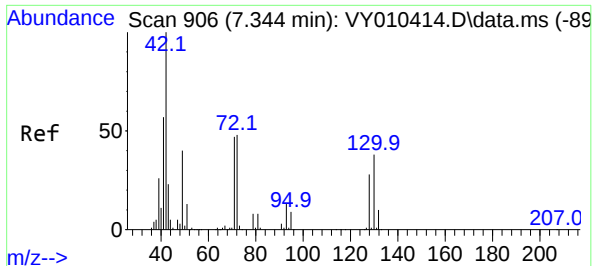
Tgt Ion: 96 Resp: 7185
Ion Ratio Lower Upper
96 100
61 190.0 0.0 319.8
98 64.6 0.0 127.0



#28
Bromochloromethane
Concen: 3.334 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 49 Resp: 4206
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.2
130 84.0 55.4 83.0#

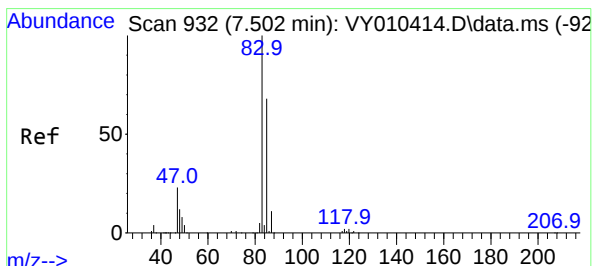
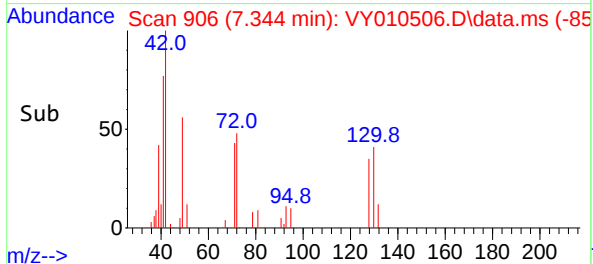
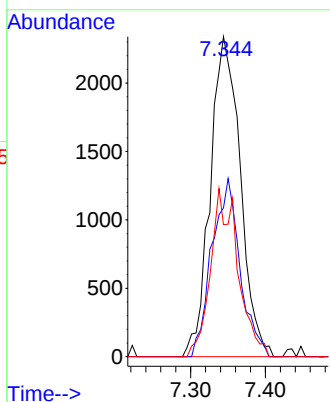
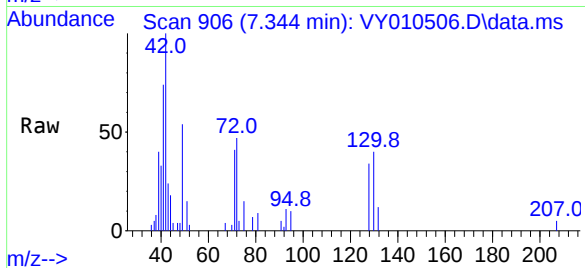




#29
Tetrahydrofuran
Concen: 13.599 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

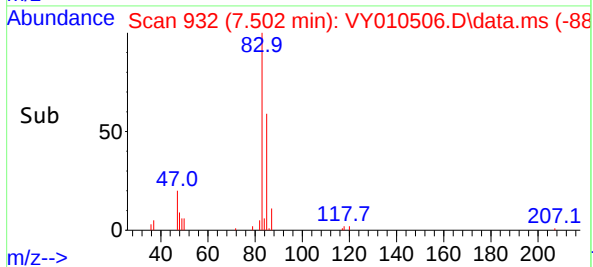
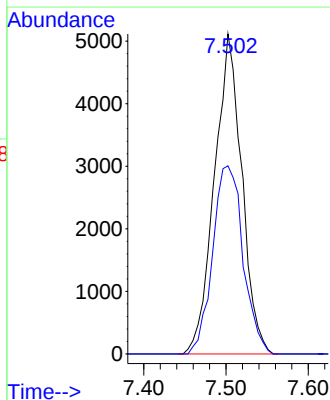
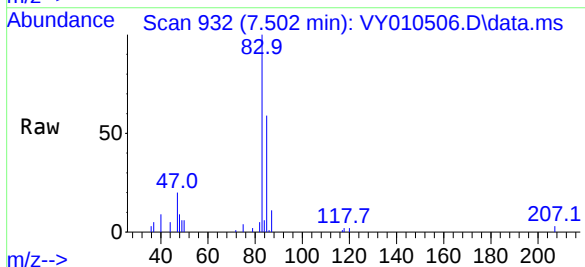
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

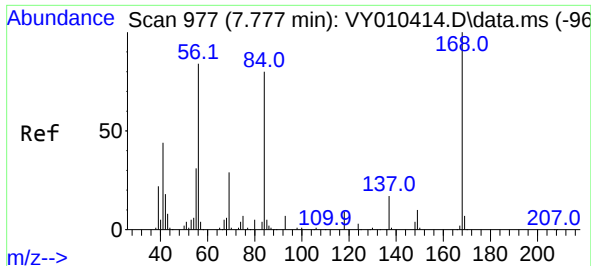
Tgt Ion: 42 Resp: 6536
Ion Ratio Lower Upper
42 100
72 52.0 30.3 45.5#
71 47.8 29.0 43.4#



#30
Chloroform
Concen: 2.832 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 83 Resp: 11819
Ion Ratio Lower Upper
83 100
85 58.8 51.8 77.6

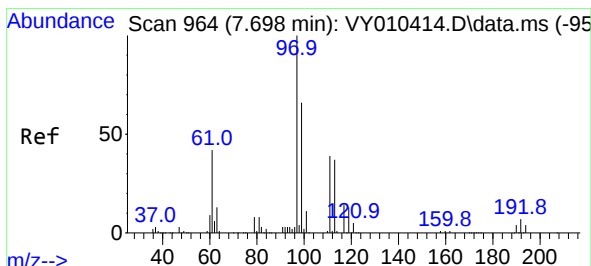
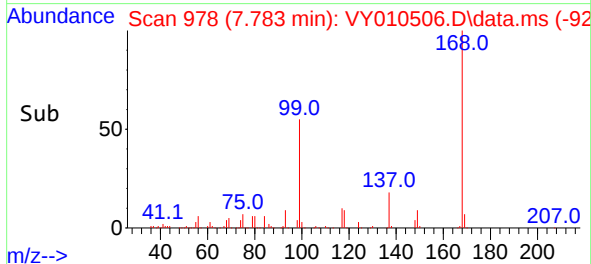
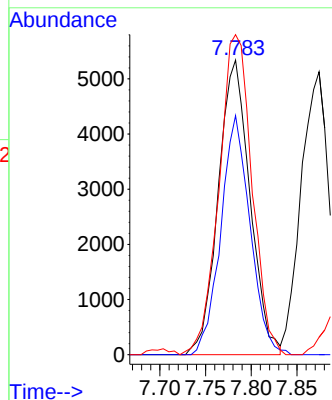
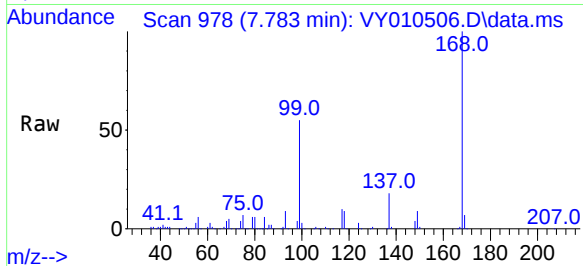




#31
Cyclohexane
Concen: 3.616 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

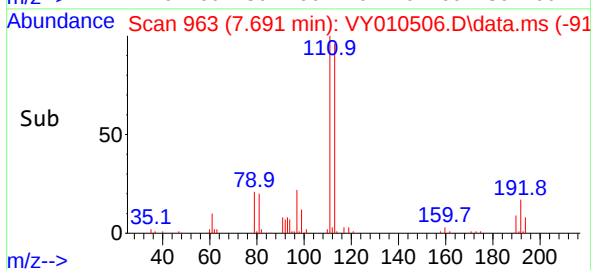
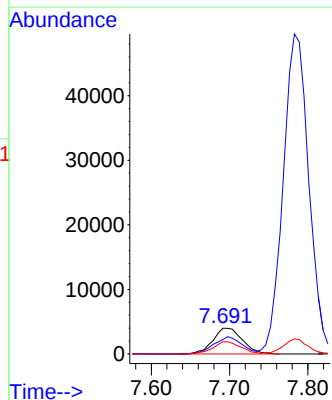
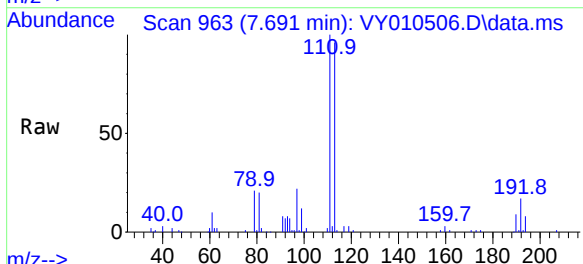
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

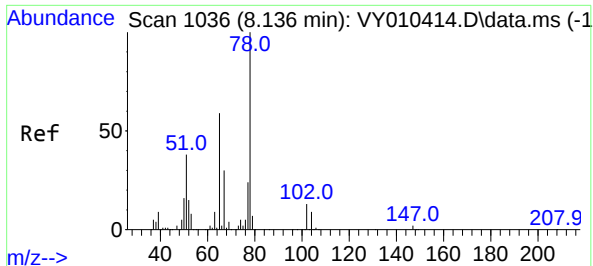
Tgt Ion: 56 Resp: 12898
Ion Ratio Lower Upper
56 100
69 81.1 26.7 40.1#
84 108.6 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 2.760 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 97 Resp: 10433
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 44.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 54.085 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010506.D

Acq: 15 Sep 2022 13:20

Instrument :

MSVOA_Y

ClientSampleId :

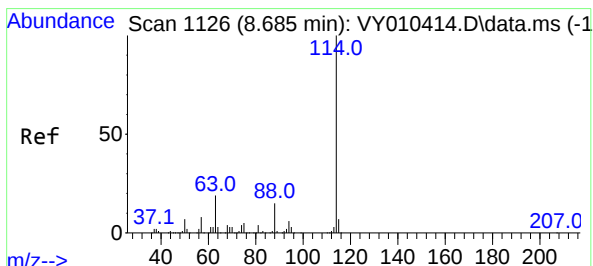
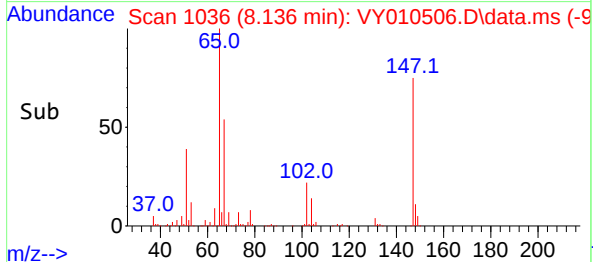
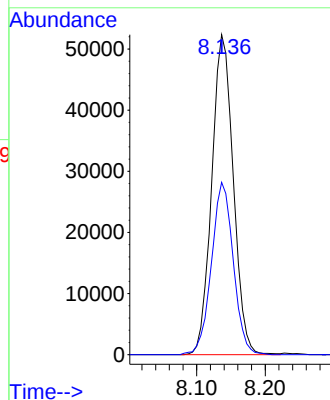
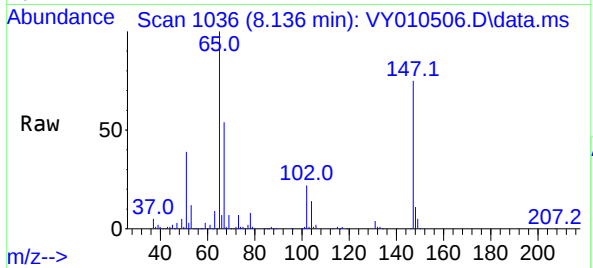
MDL06 2.5PPB

Tgt Ion: 65 Resp: 114204

Ion Ratio Lower Upper

65 100

67 54.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010506.D

Acq: 15 Sep 2022 13:20

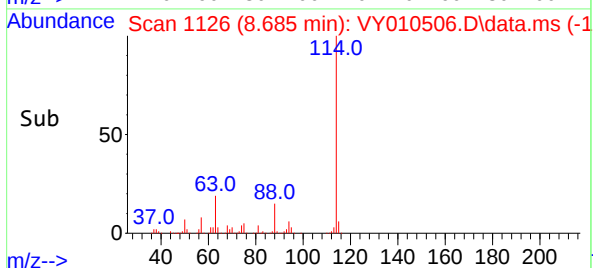
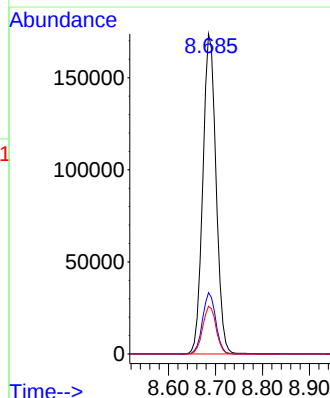
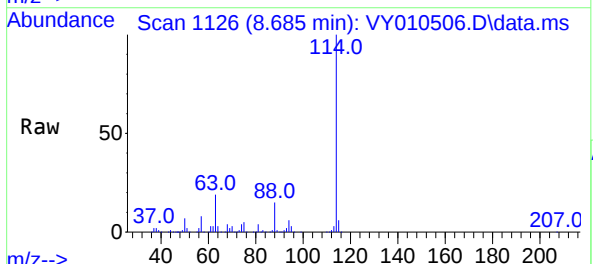
Tgt Ion: 114 Resp: 339918

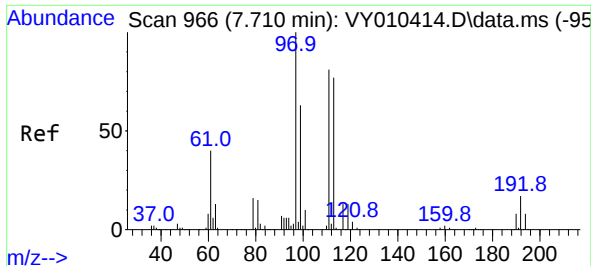
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

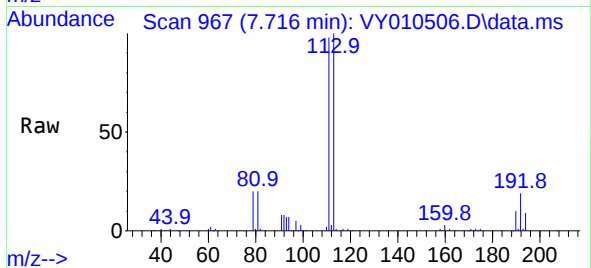
88 14.9 0.0 31.8



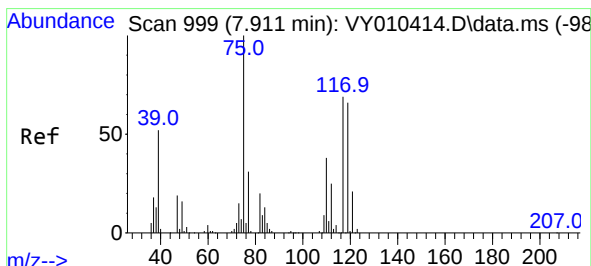
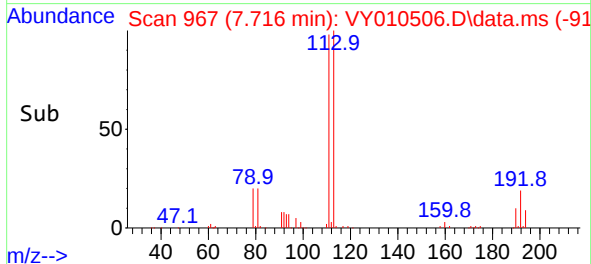
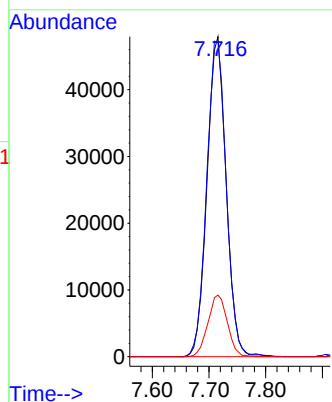


#35
Dibromofluoromethane
Concen: 46.394 ug/l
RT: 7.716 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

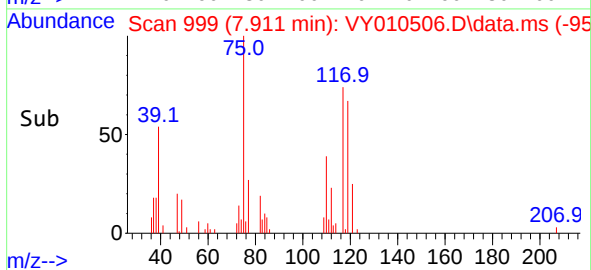
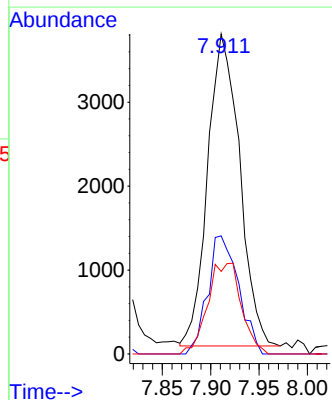
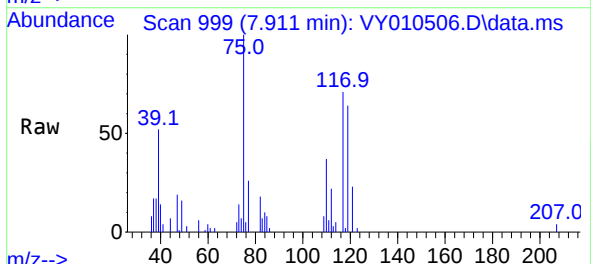


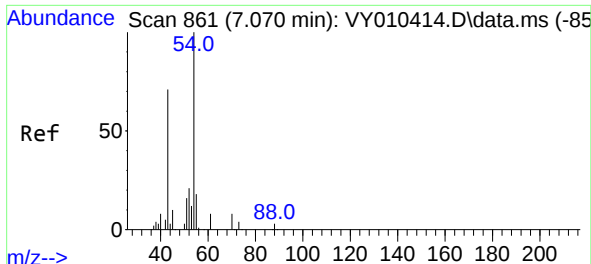
Tgt Ion:113 Resp: 112001
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 19.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 2.587 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 75 Resp: 8550
Ion Ratio Lower Upper
75 100
110 36.6 17.1 51.2
77 30.7 24.4 36.6

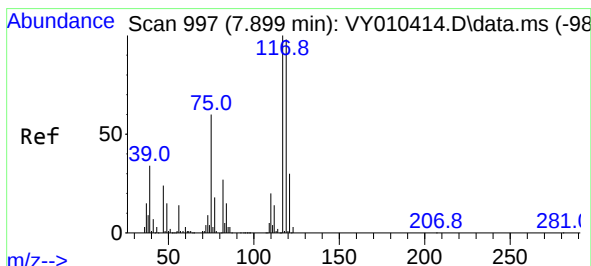
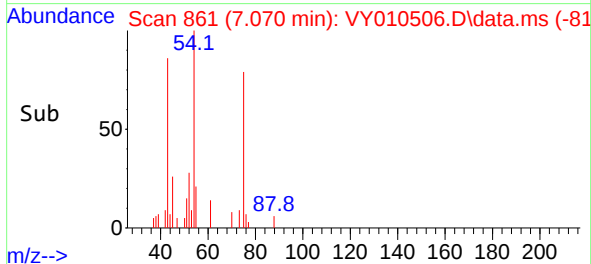
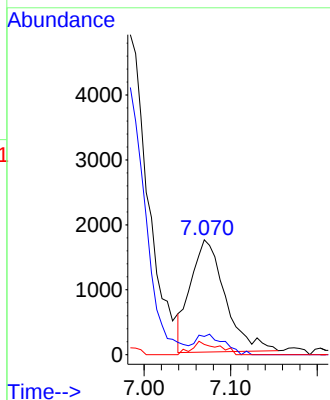
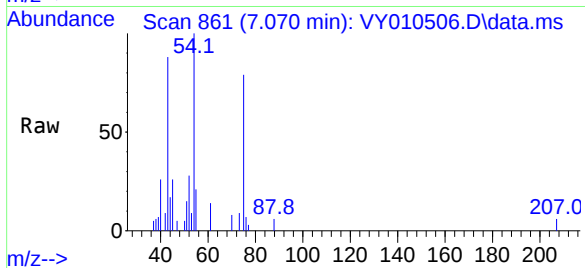




#37
Ethyl Acetate
Concen: 2.770 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

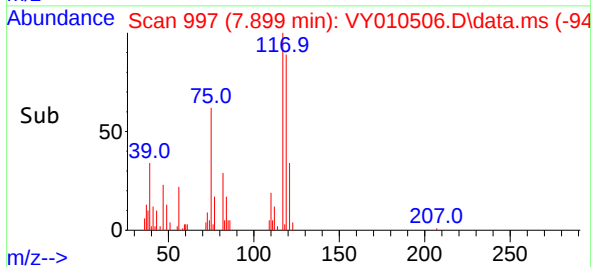
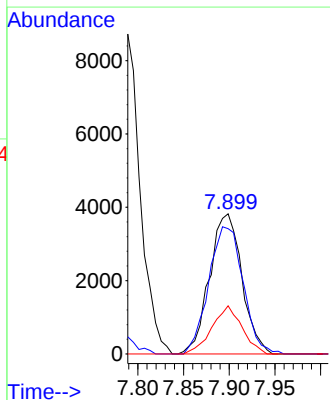
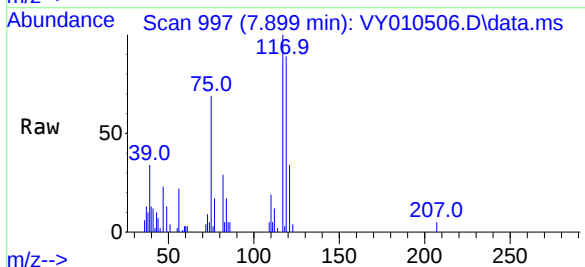
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

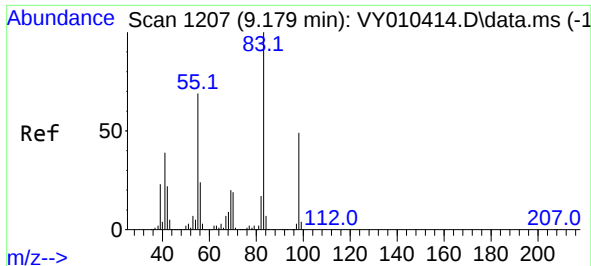
Tgt Ion: 43 Resp: 4813
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5#
70 8.8 7.1 10.7



#38
Carbon Tetrachloride
Concen: 2.565 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 117 Resp: 9432
Ion Ratio Lower Upper
117 100
119 89.4 77.9 116.9
121 34.3 24.8 37.2





#39

Methylcyclohexane

Concen: 2.435 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010506.D

Acq: 15 Sep 2022 13:20

Instrument :

MSVOA_Y

ClientSampleId :

MDL06 2.5PPB

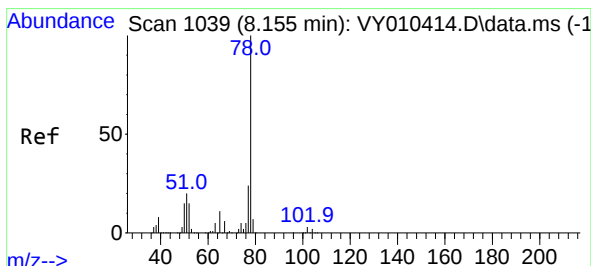
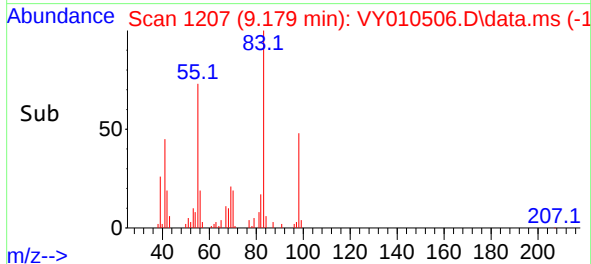
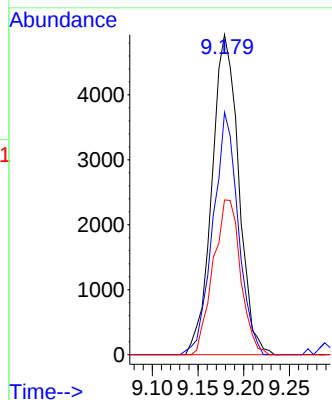
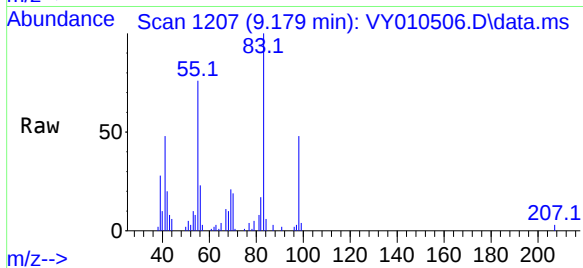
Tgt Ion: 83 Resp: 10035

Ion Ratio Lower Upper

83 100

55 75.8 66.5 99.7

98 48.4 37.9 56.9



#40

Benzene

Concen: 2.637 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010506.D

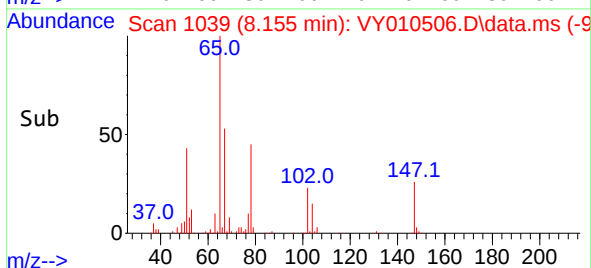
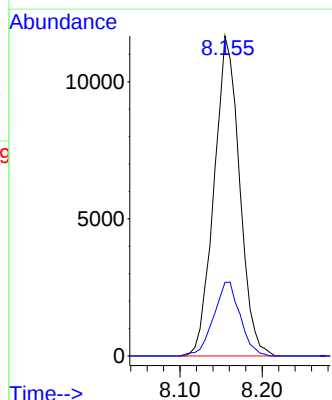
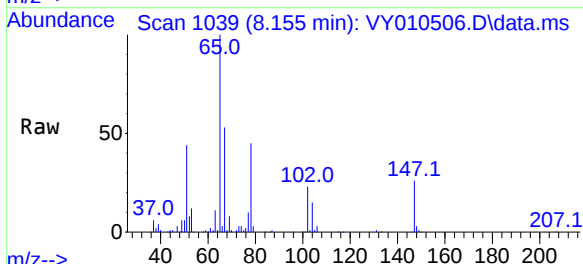
Acq: 15 Sep 2022 13:20

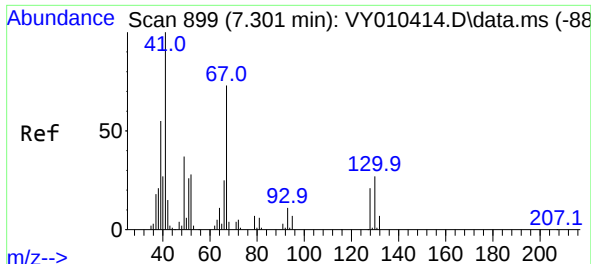
Tgt Ion: 78 Resp: 25085

Ion Ratio Lower Upper

78 100

77 23.0 20.4 30.6

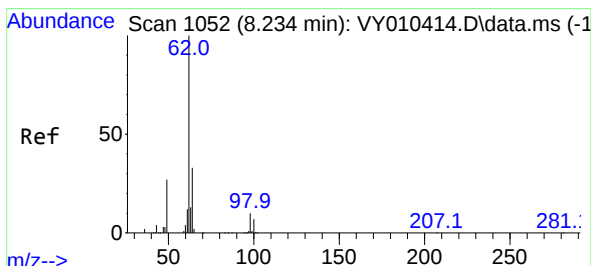
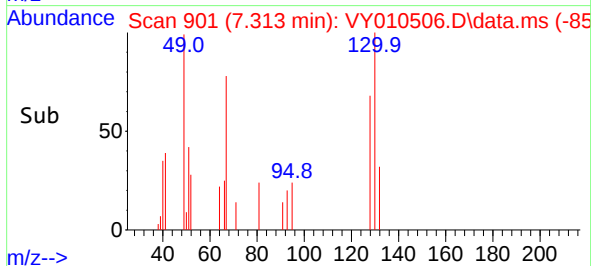
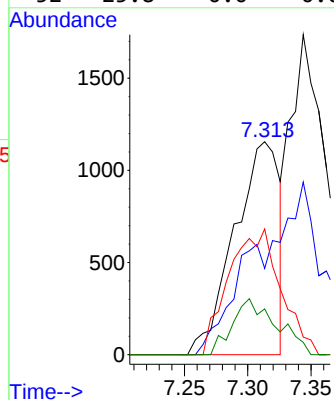
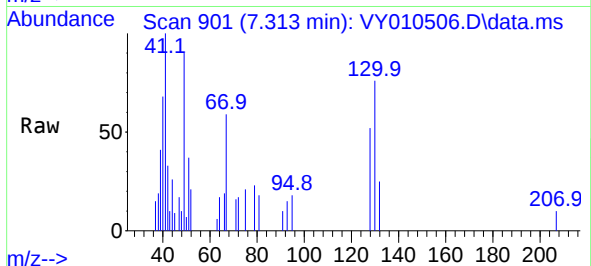




#41
Methacrylonitrile
Concen: 2.881 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.012 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

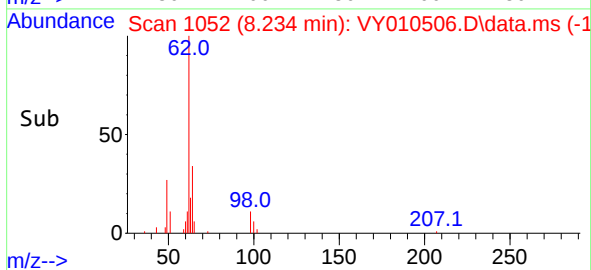
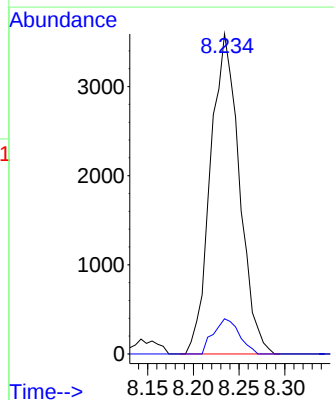
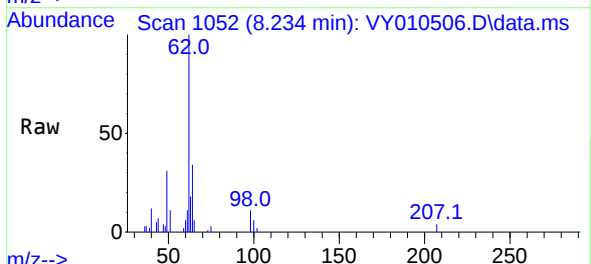
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

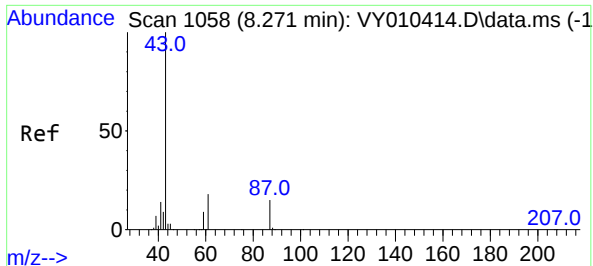
Tgt Ion:	41	Resp:	2861
Ion	Ratio	Lower	Upper
41	100		
39	39.5	92.9	139.3#
67	67.9	0.0	0.0#
52	25.8	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 2.789 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion:	62	Resp:	7891
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	14.8

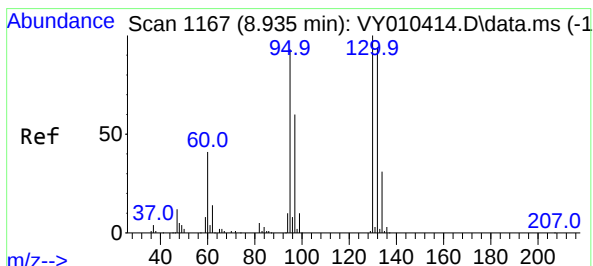
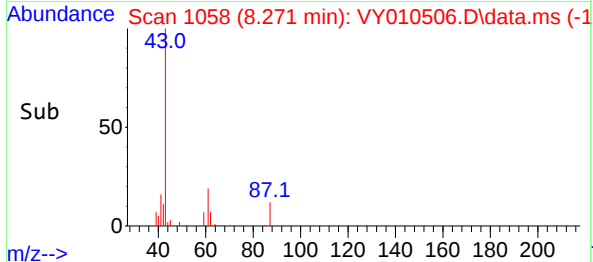
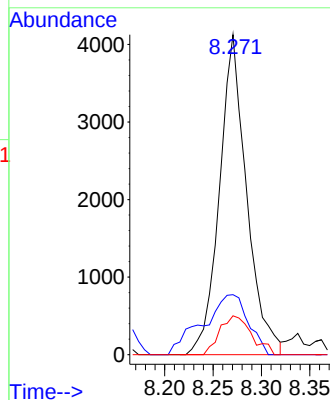
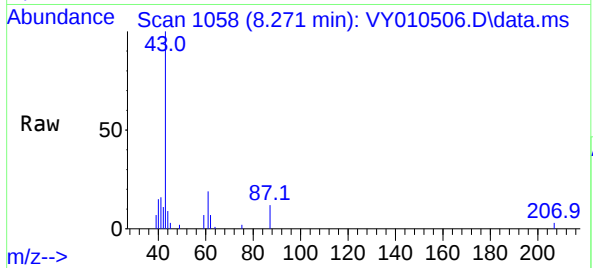




#43
Isopropyl Acetate
Concen: 2.542 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

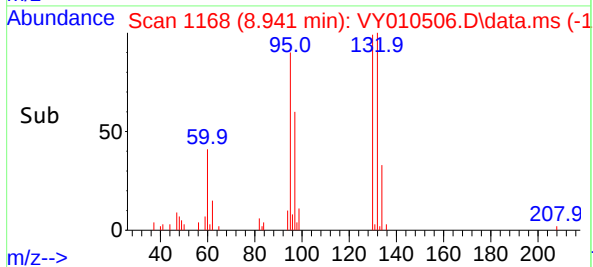
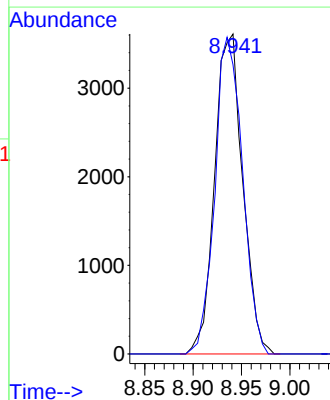
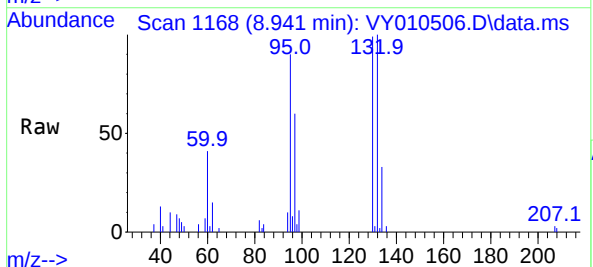
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

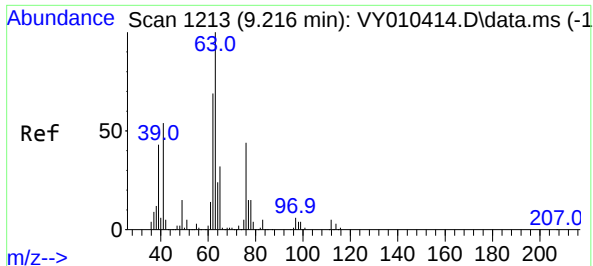
Tgt Ion: 43 Resp: 8081
Ion Ratio Lower Upper
43 100
61 31.2 20.2 30.2#
87 14.1 8.9 13.3#



#44
Trichloroethene
Concen: 2.604 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion:130 Resp: 7293
Ion Ratio Lower Upper
130 100
95 90.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 2.717 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY010506.D

Acq: 15 Sep 2022 13:20

Instrument :

MSVOA_Y

ClientSampleId :

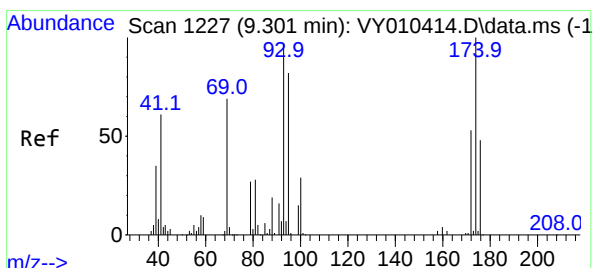
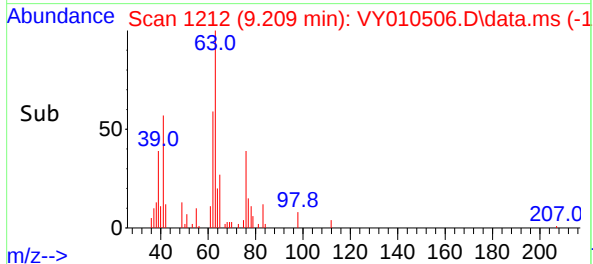
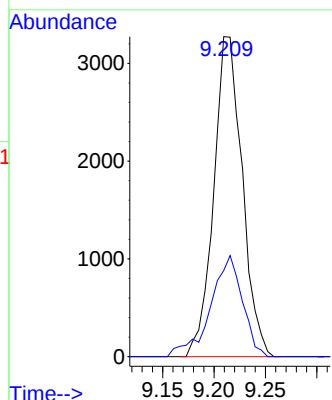
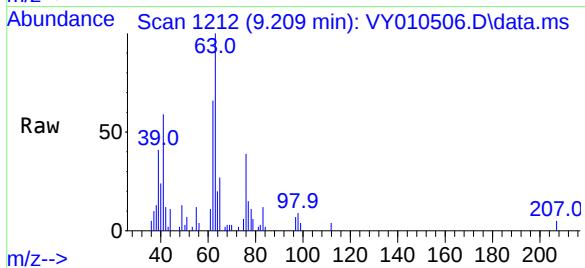
MDL06 2.5PPB

Tgt Ion: 63 Resp: 6305

Ion Ratio Lower Upper

63 100

65 26.9 23.0 34.6



#46

Dibromomethane

Concen: 2.556 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010506.D

Acq: 15 Sep 2022 13:20

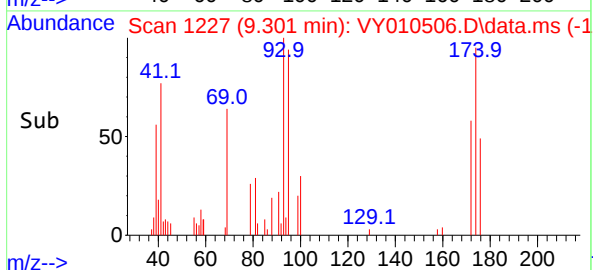
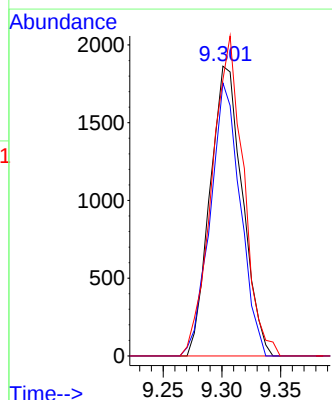
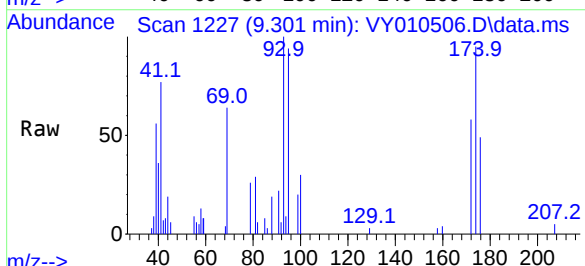
Tgt Ion: 93 Resp: 3576

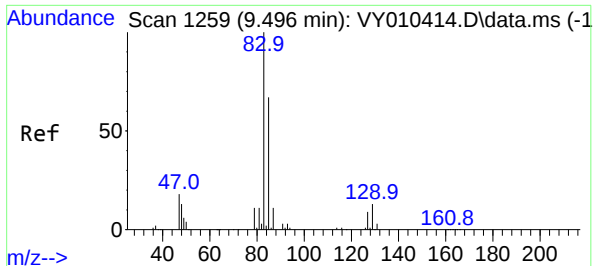
Ion Ratio Lower Upper

93 100

95 87.4 64.3 96.5

174 107.3 83.4 125.0

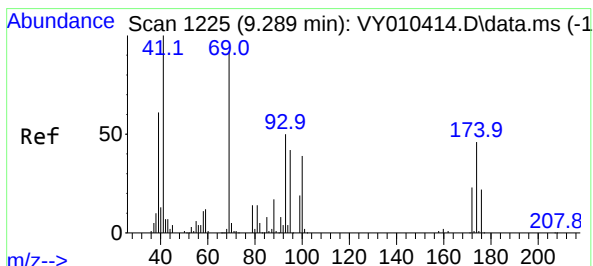
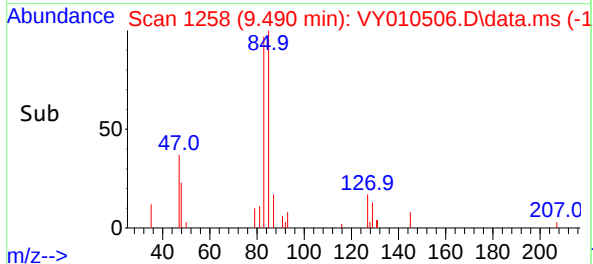
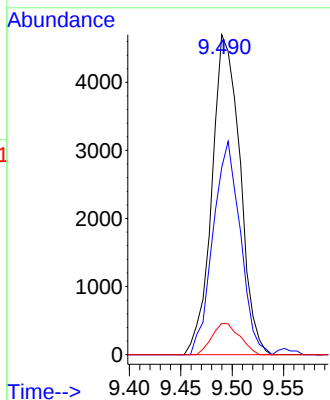
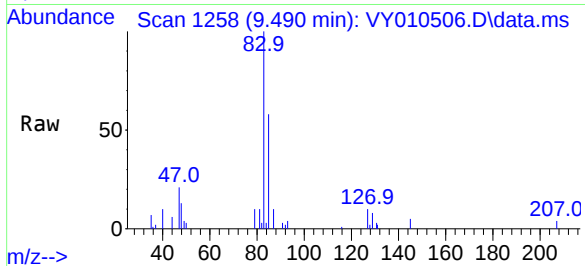




#47
Bromodichloromethane
Concen: 2.683 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

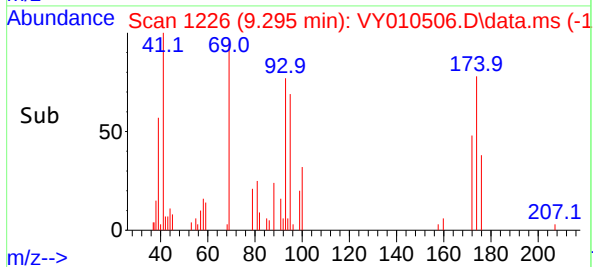
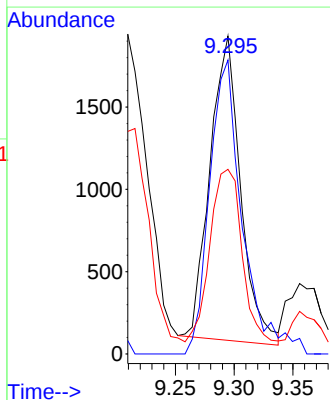
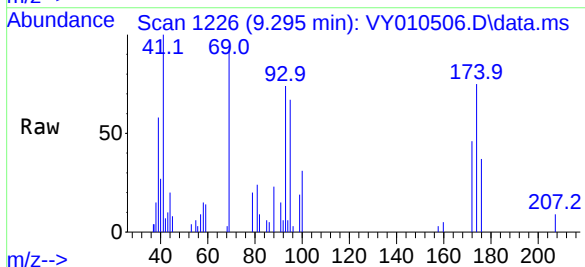
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

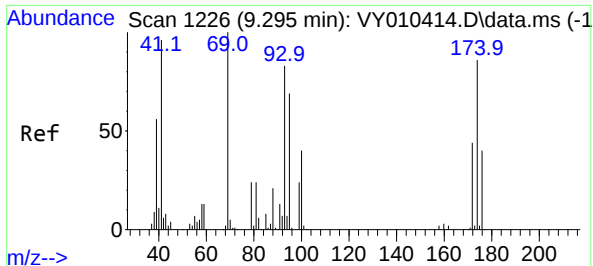
Tgt Ion: 83 Resp: 8916
Ion Ratio Lower Upper
83 100
85 58.4 51.9 77.9
127 9.7 6.6 10.0



#48
Methyl methacrylate
Concen: 2.339 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 41 Resp: 3340
Ion Ratio Lower Upper
41 100
69 104.0 58.2 87.2#
39 60.7 47.4 71.0





#49

1,4-Dioxane

Concen: 44.918 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010506.D

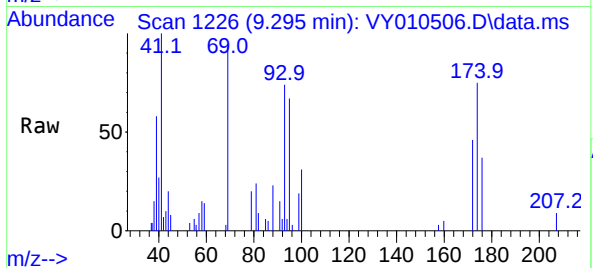
Acq: 15 Sep 2022 13:20

Instrument :

MSVOA_Y

ClientSampleId :

MDL06 2.5PPB



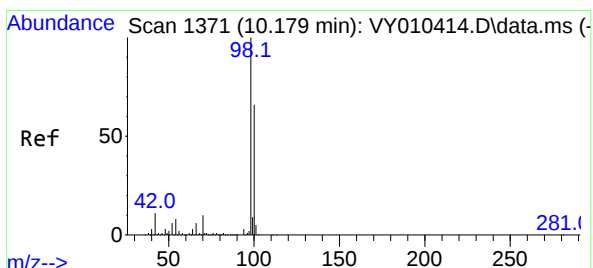
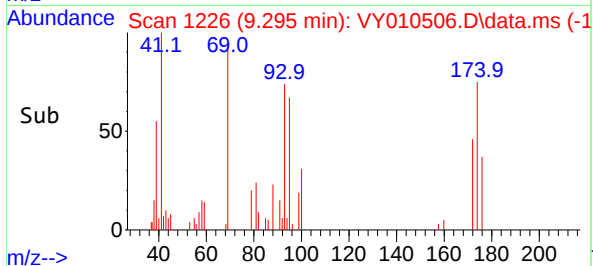
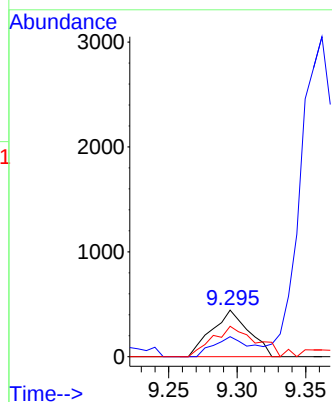
Tgt Ion: 88 Resp: 832

Ion Ratio Lower Upper

88 100

43 43.0 32.8 49.2

58 78.2 59.8 89.6



#50

Toluene-d8

Concen: 50.686 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010506.D

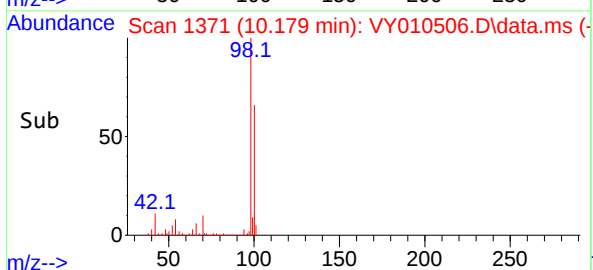
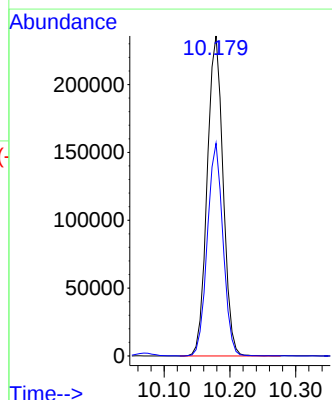
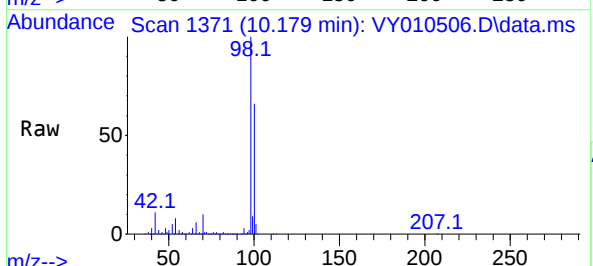
Acq: 15 Sep 2022 13:20

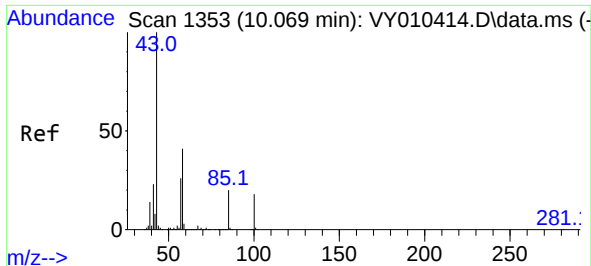
Tgt Ion: 98 Resp: 396565

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2

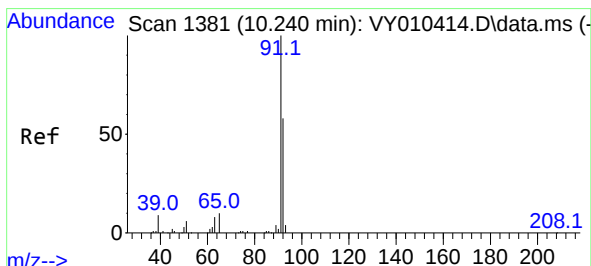
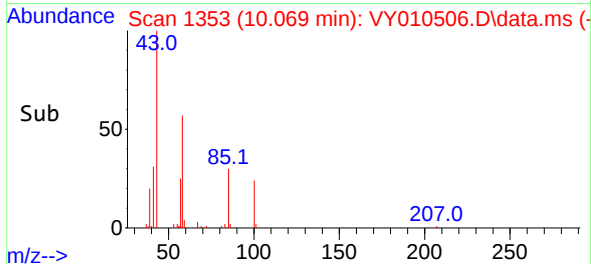
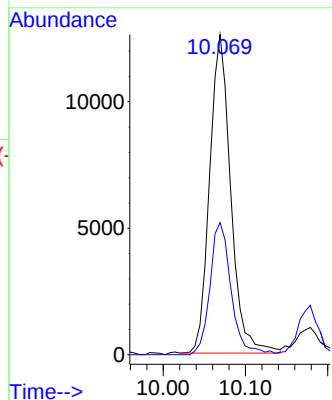
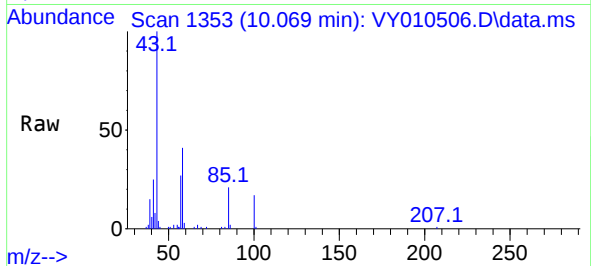




#51
4-Methyl-2-Pentanone
Concen: 12.898 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

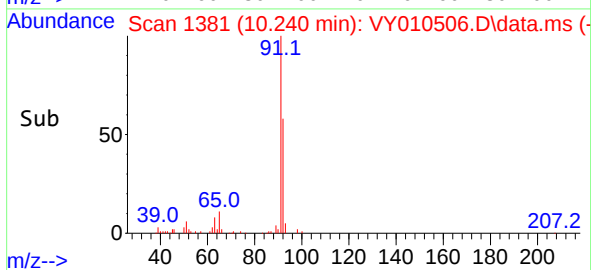
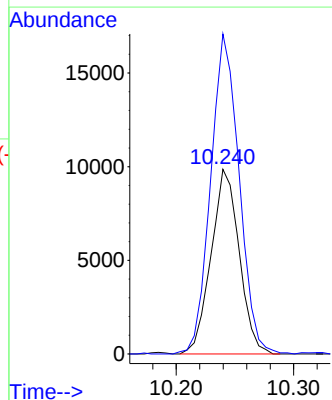
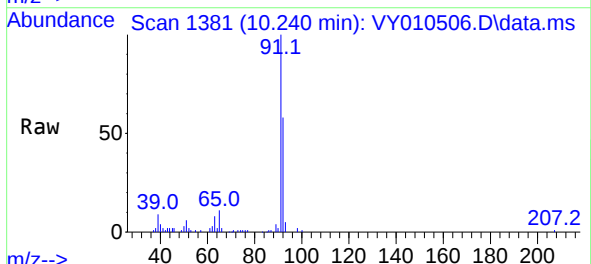
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

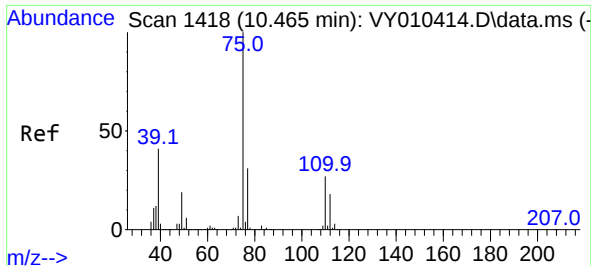
Tgt Ion: 43 Resp: 22495
Ion Ratio Lower Upper
43 100
58 41.3 28.1 42.1



#52
Toluene
Concen: 2.637 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 92 Resp: 16415
Ion Ratio Lower Upper
92 100
91 175.2 142.6 213.8

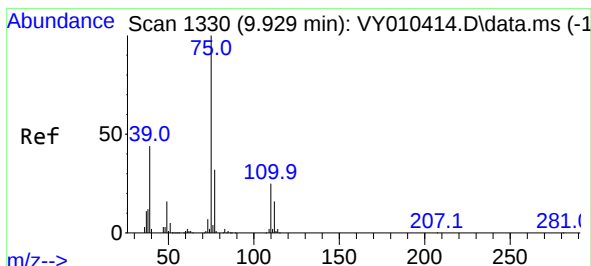
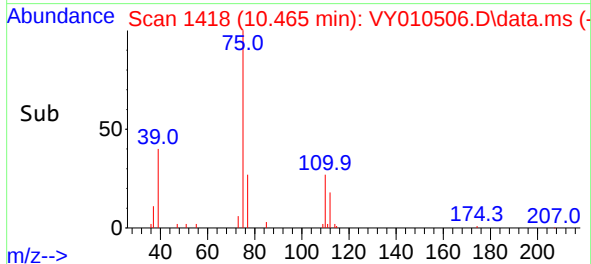
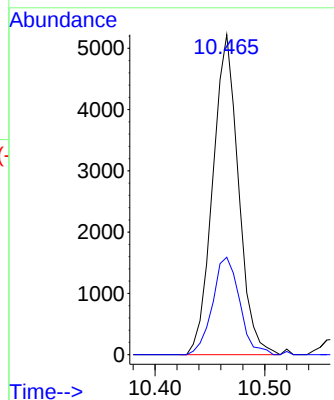
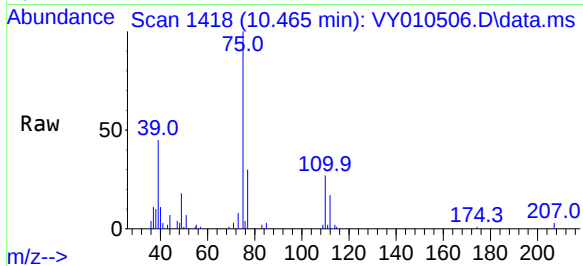




#53
t-1,3-Dichloropropene
Concen: 2.489 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

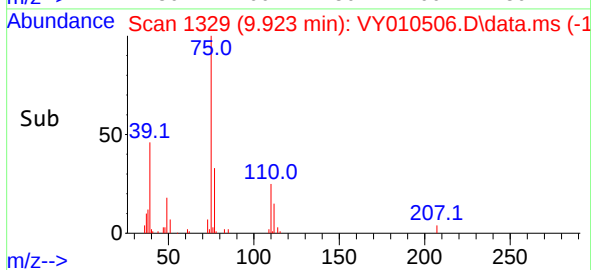
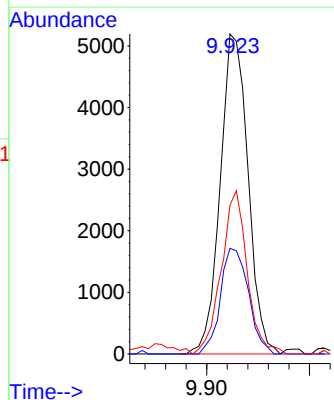
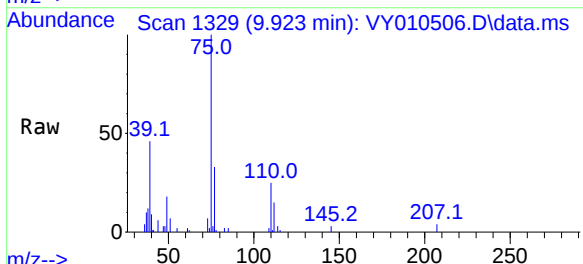
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

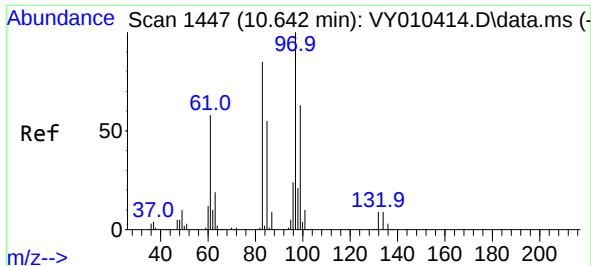
Tgt Ion: 75 Resp: 8512
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 2.528 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 75 Resp: 9754
Ion Ratio Lower Upper
75 100
77 33.0 25.6 38.4
39 45.4 47.6 71.4#

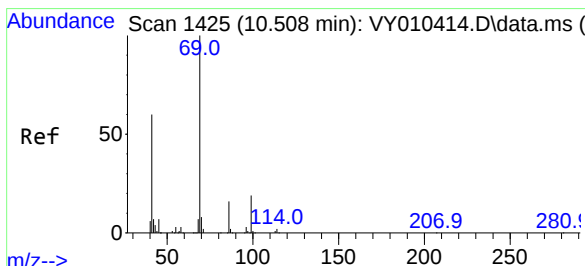
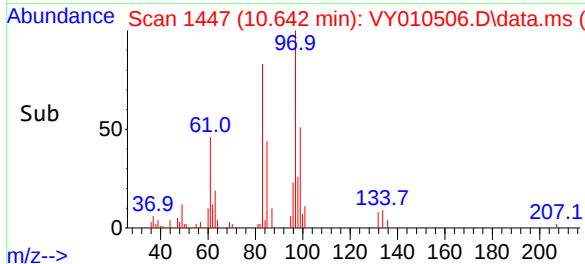
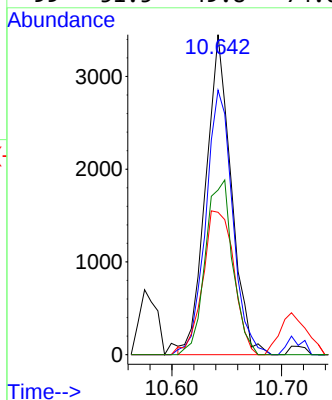
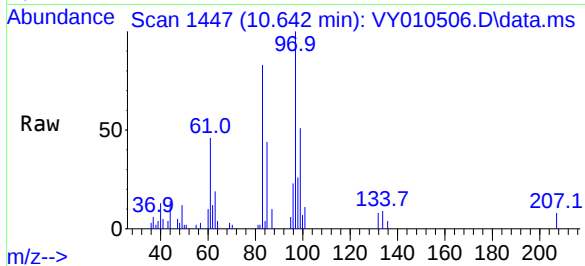




#55
1,1,2-Trichloroethane
Concen: 2.798 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

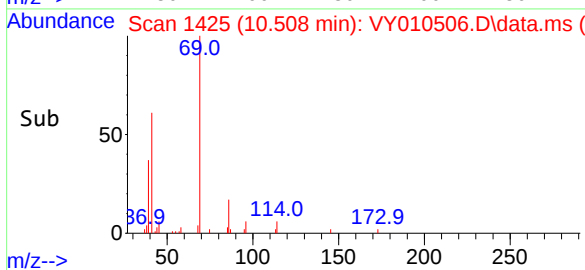
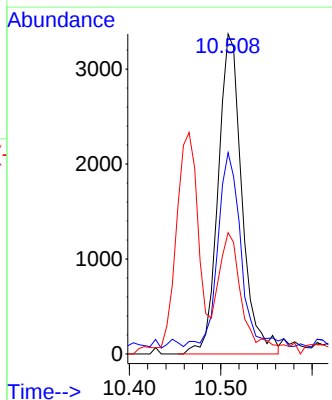
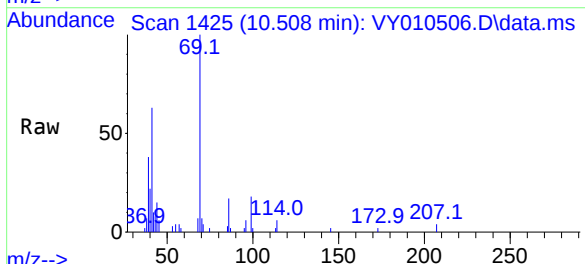
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

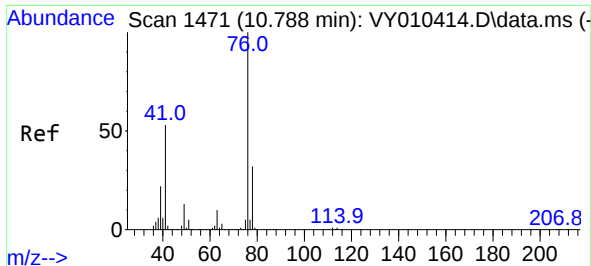
Tgt Ion: 97	Resp: 5570
Ion Ratio	Lower Upper
97 100	
83 82.6	69.8 104.8
85 42.1	44.3 66.5#
99 51.5	49.8 74.6



#56
Ethyl methacrylate
Concen: 2.338 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 69	Resp: 6111
Ion Ratio	Lower Upper
69 100	
41 58.4	63.4 95.0#
39 33.4	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 2.698 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010506.D

Acq: 15 Sep 2022 13:20

Instrument :

MSVOA_Y

ClientSampleId :

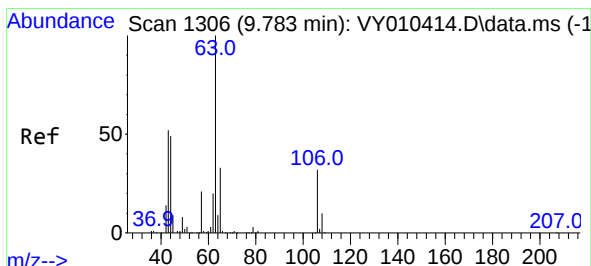
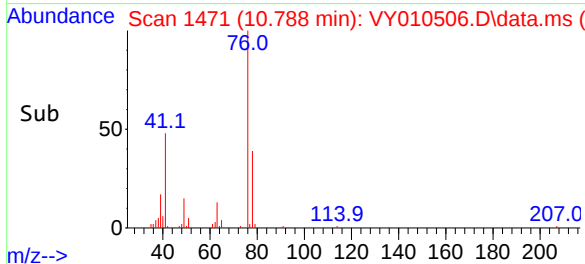
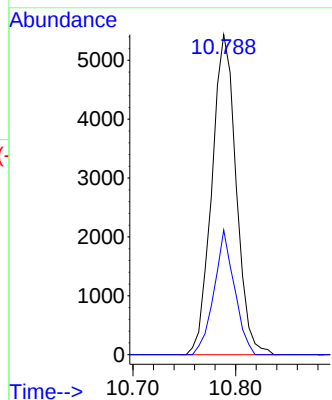
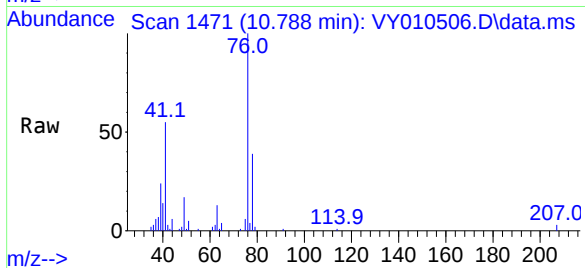
MDL06 2.5PPB

Tgt Ion: 76 Resp: 8930

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 18.106 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010506.D

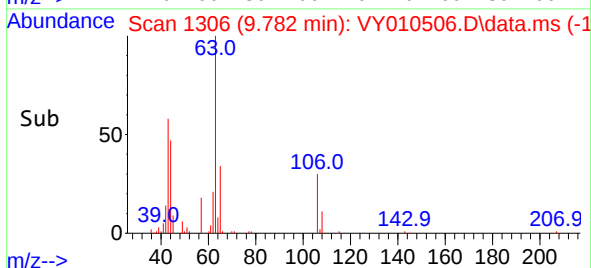
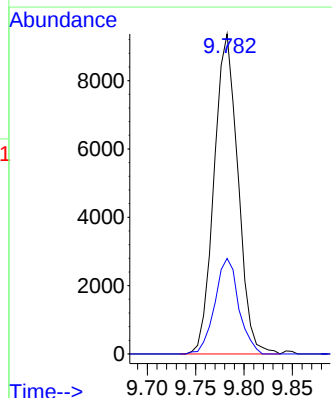
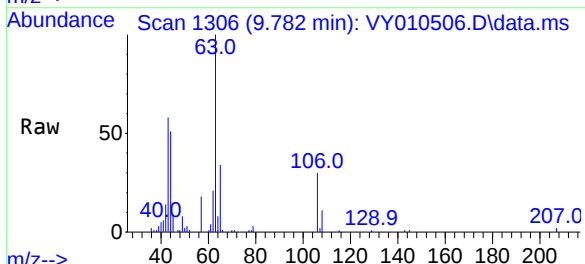
Acq: 15 Sep 2022 13:20

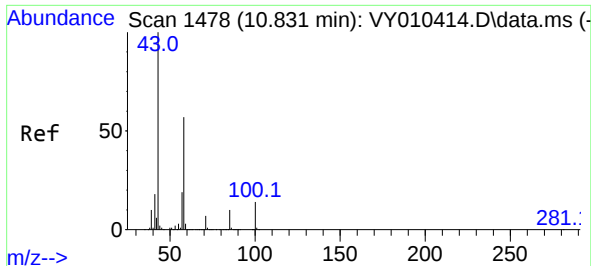
Tgt Ion: 63 Resp: 16101

Ion Ratio Lower Upper

63 100

106 29.8 21.5 32.3

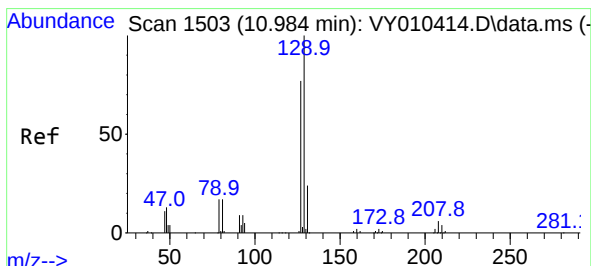
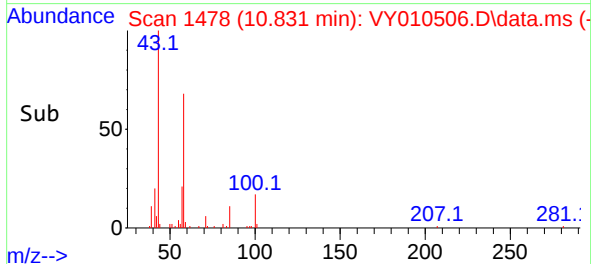
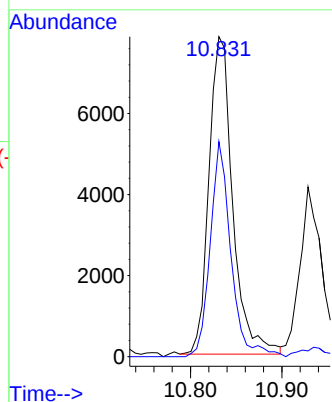
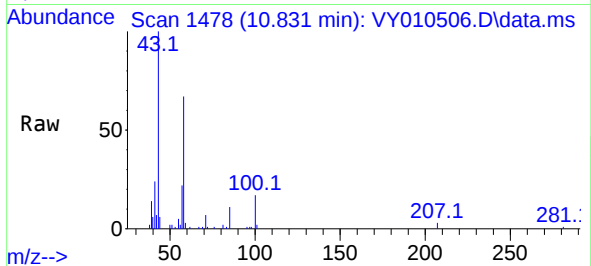




#59
2-Hexanone
Concen: 11.890 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

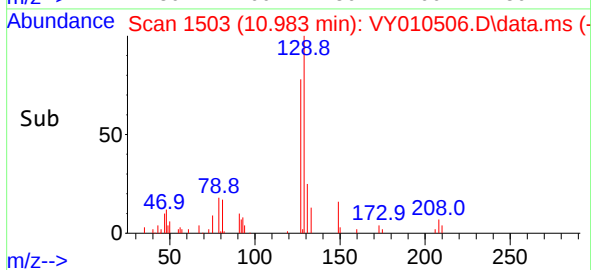
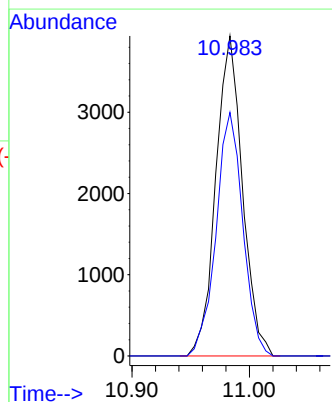
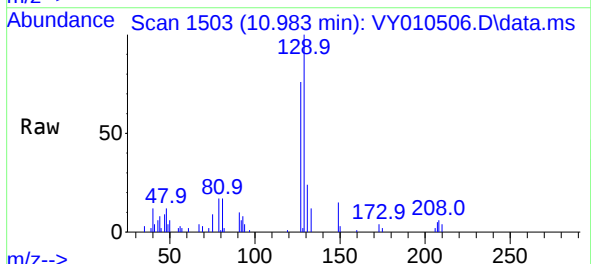
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

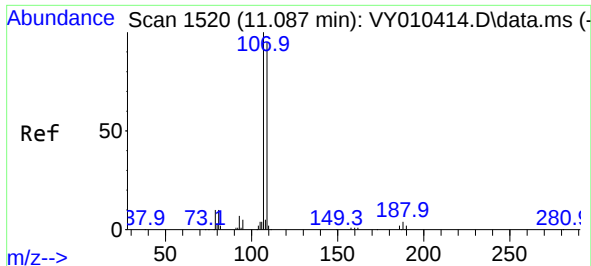
Tgt Ion: 43 Resp: 14135
Ion Ratio Lower Upper
43 100
58 58.7 24.4 73.4



#60
Dibromochloromethane
Concen: 2.551 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 129 Resp: 6204
Ion Ratio Lower Upper
129 100
127 76.4 38.7 116.1

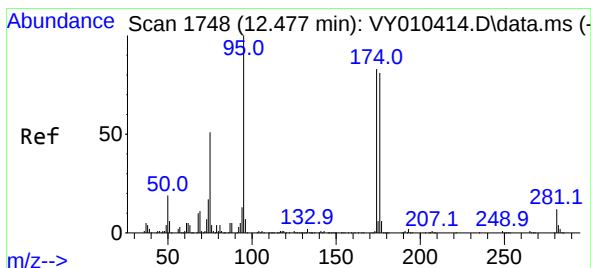
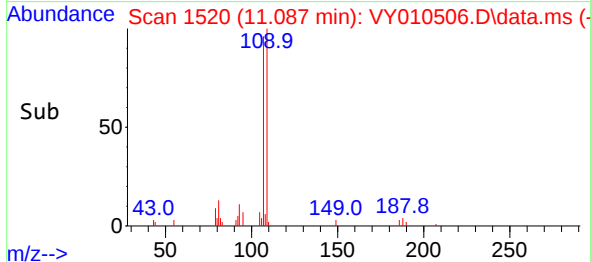
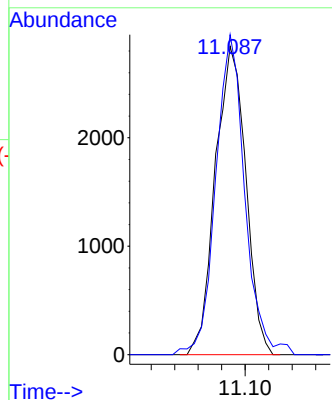
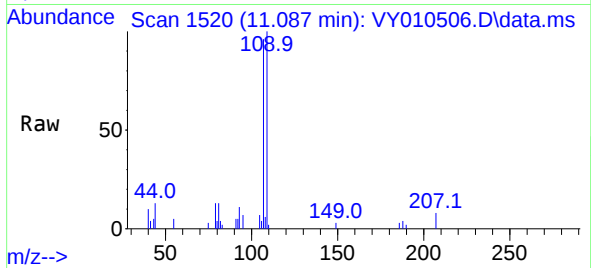




#61
1,2-Dibromoethane
Concen: 2.647 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

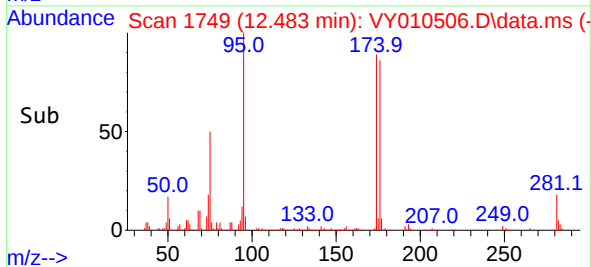
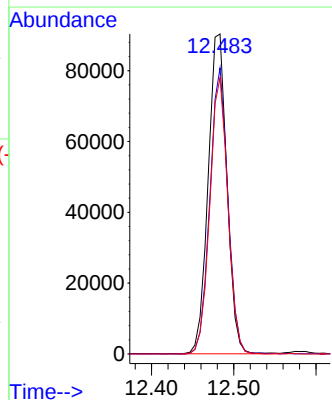
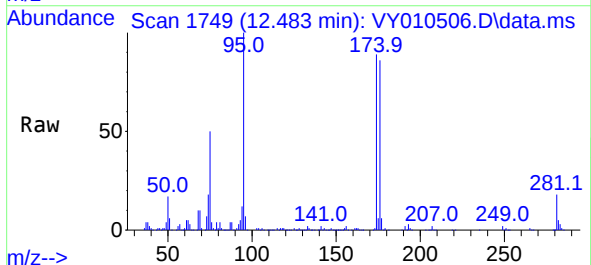
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

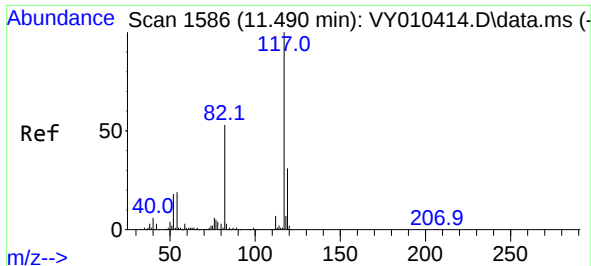
Tgt Ion:107 Resp: 5115
Ion Ratio Lower Upper
107 100
109 99.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 39.863 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 95 Resp: 143122
Ion Ratio Lower Upper
95 100
174 85.9 0.0 177.0
176 82.9 0.0 175.8



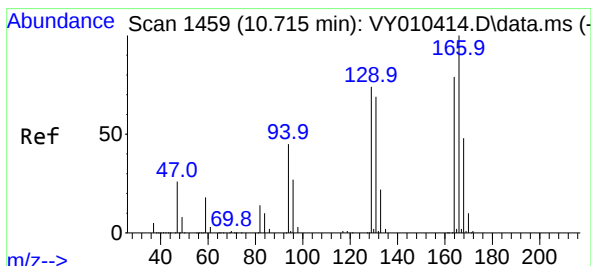
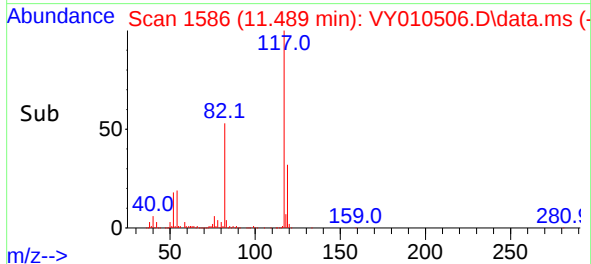
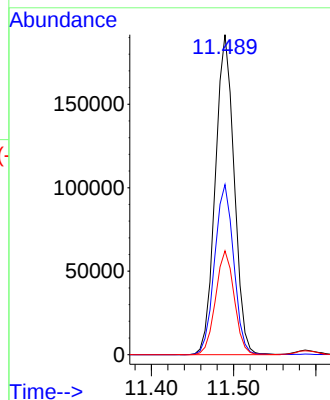
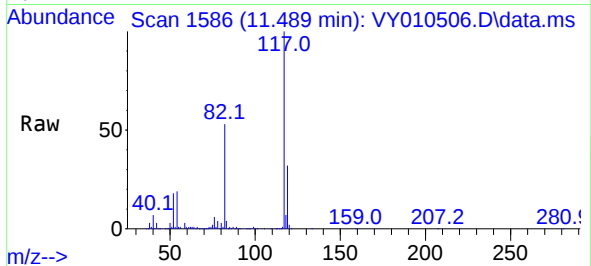


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

Tgt Ion:117 Resp: 305072

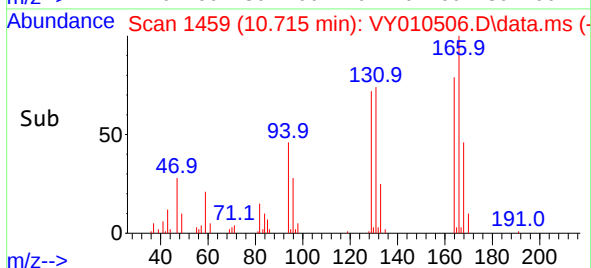
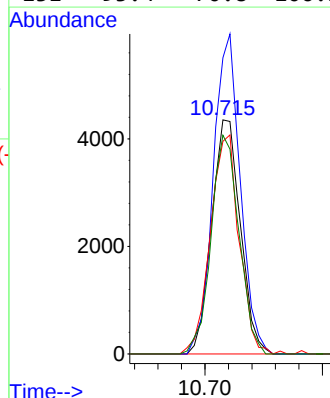
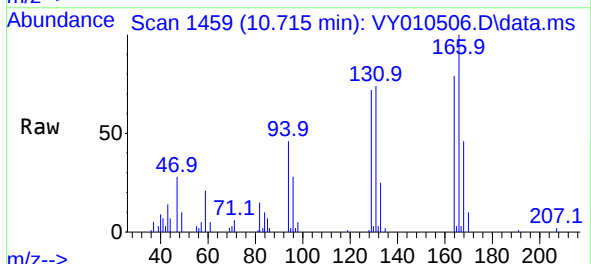
Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.0	64.4
119	32.4	25.4	38.0

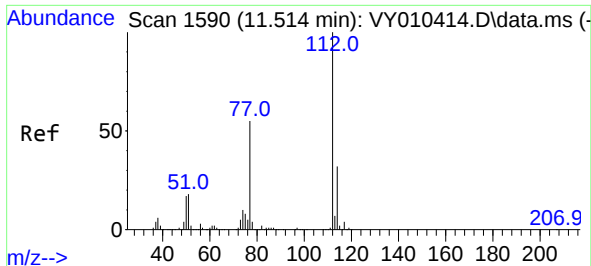


#64
Tetrachloroethene
Concen: 2.698 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion:164 Resp: 7420

Ion	Ratio	Lower	Upper
164	100		
166	126.5	100.4	150.6
129	90.8	71.4	107.0
131	93.4	70.8	106.2

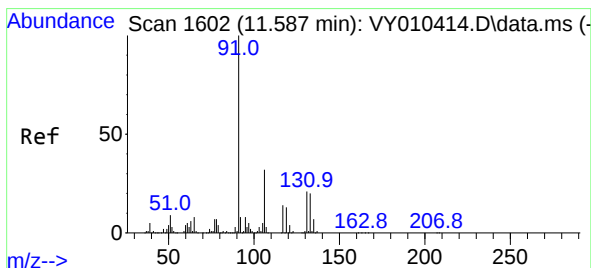
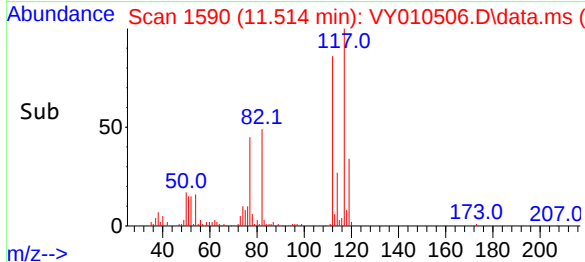
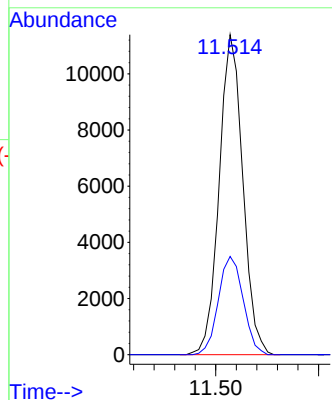
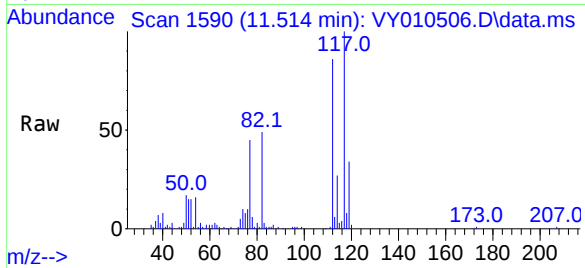




#65
Chlorobenzene
Concen: 2.660 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

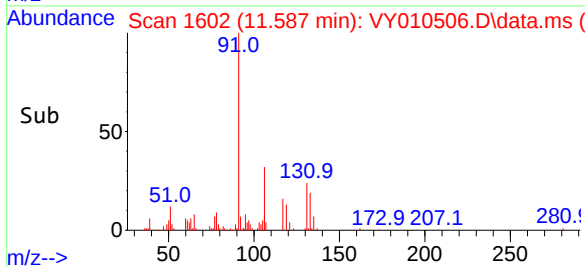
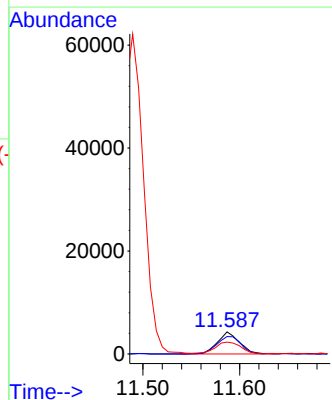
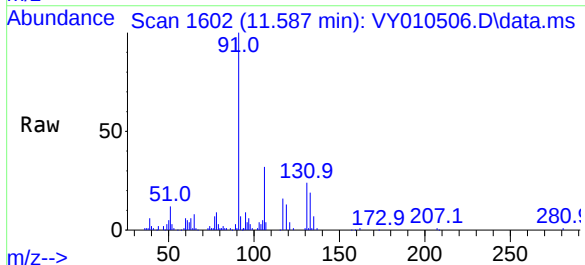
Instrument : MSVOA_Y
ClientSampleId : MDL06 2.5PPB

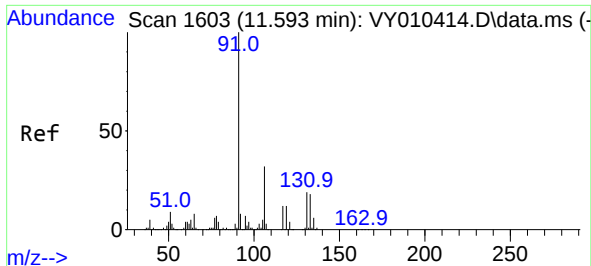
Tgt Ion:112 Resp: 18147
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 2.692 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion:131 Resp: 6803
Ion Ratio Lower Upper
131 100
133 86.8 47.9 143.6
119 63.3 30.8 92.3

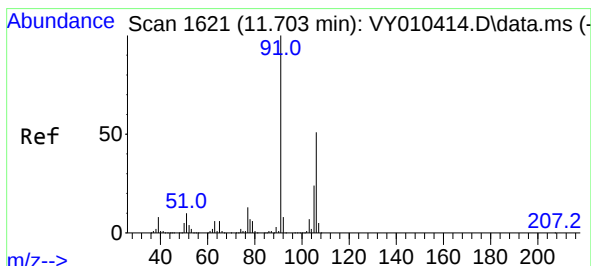
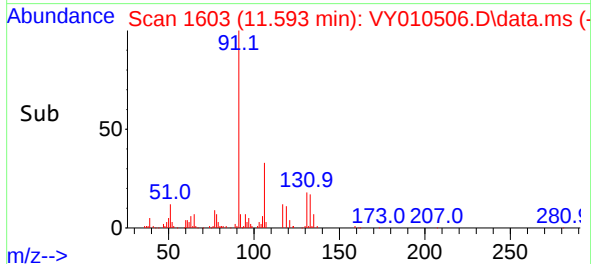
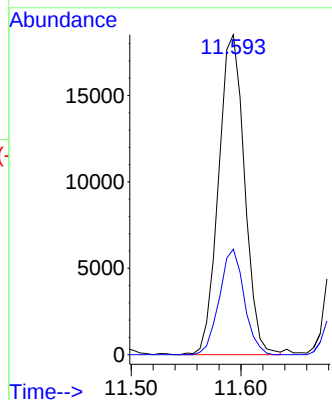
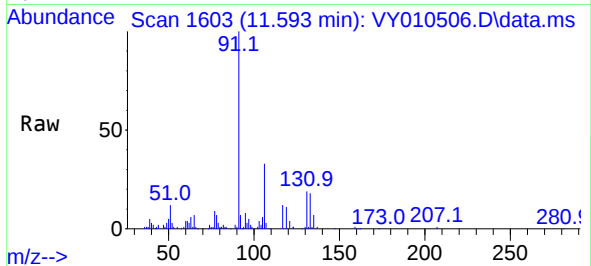




#67
Ethyl Benzene
Concen: 2.528 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

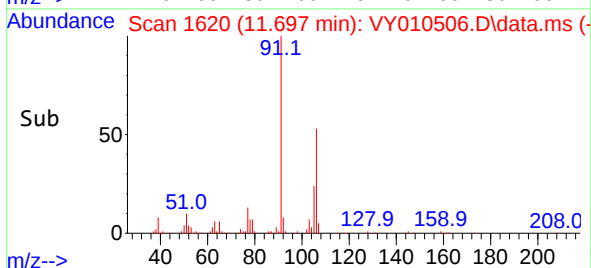
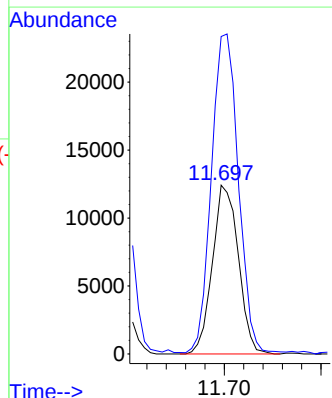
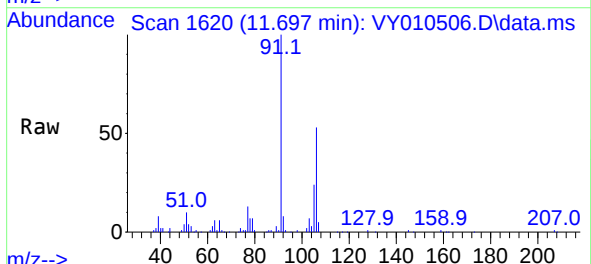
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

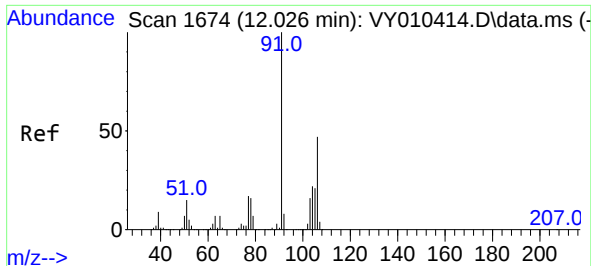
Tgt Ion: 91 Resp: 30531
Ion Ratio Lower Upper
91 100
106 33.0 24.5 36.7



#68
m/p-Xylenes
Concen: 4.871 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 106 Resp: 23091
Ion Ratio Lower Upper
106 100
91 195.5 166.6 249.8

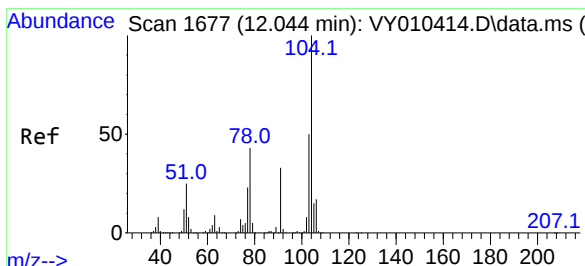
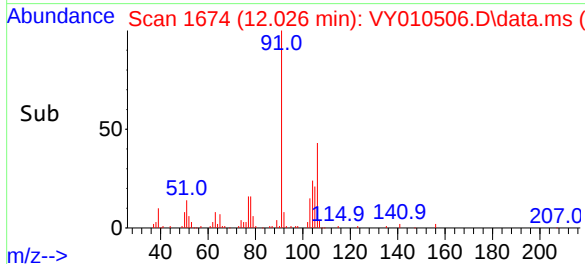
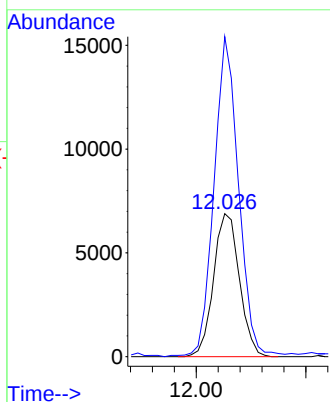
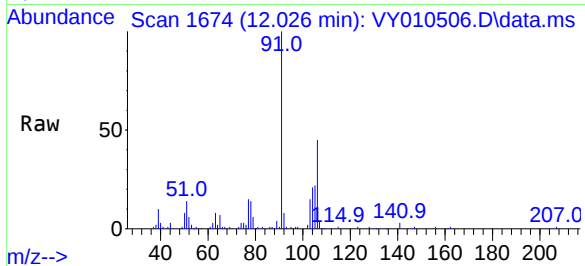




#69
o-Xylene
Concen: 2.491 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

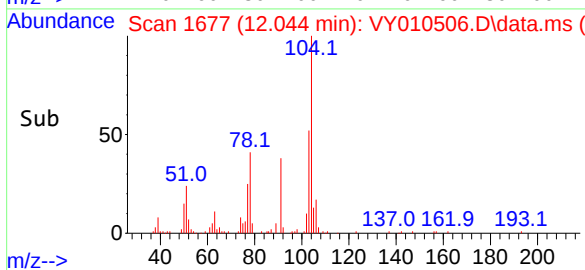
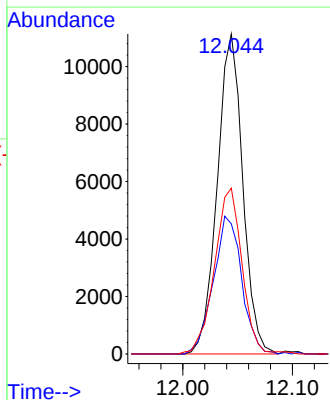
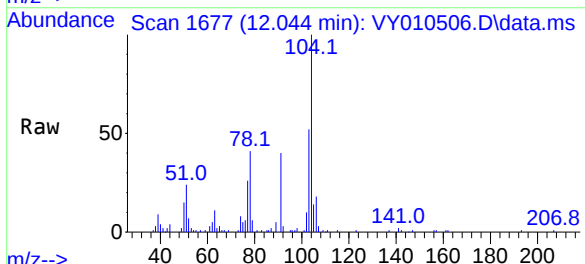
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

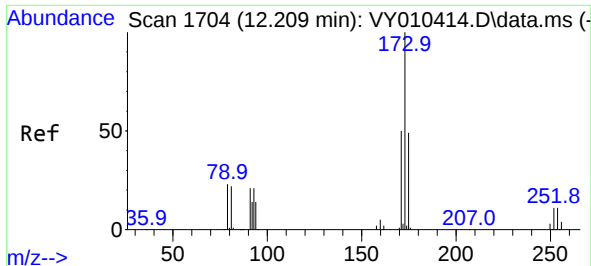
Tgt Ion:106 Resp: 11277
Ion Ratio Lower Upper
106 100
91 212.3 110.3 331.0



#70
Styrene
Concen: 2.354 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion:104 Resp: 18037
Ion Ratio Lower Upper
104 100
78 47.9 42.4 63.6
103 55.9 44.4 66.6

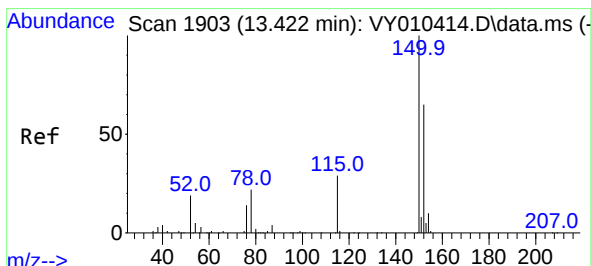
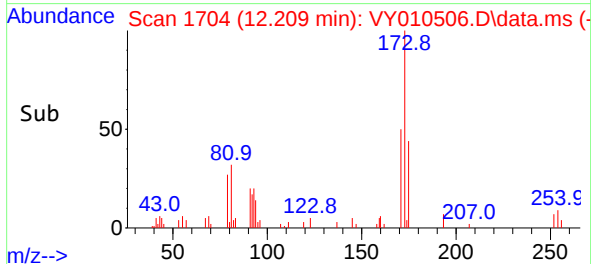
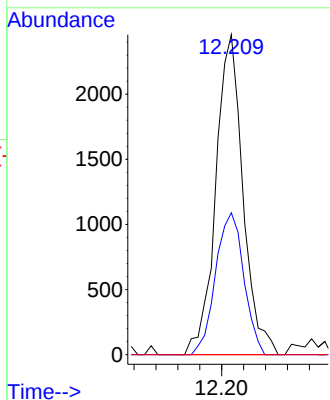
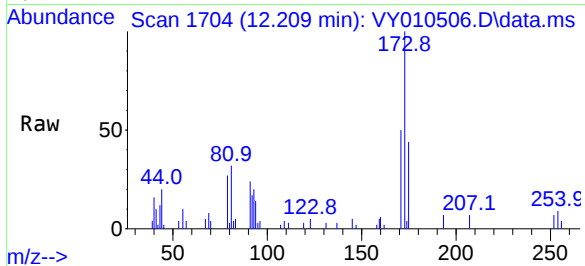




#71
Bromoform
Concen: 2.682 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

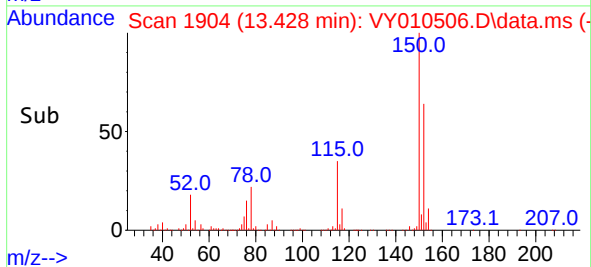
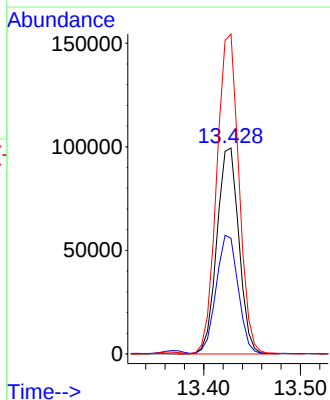
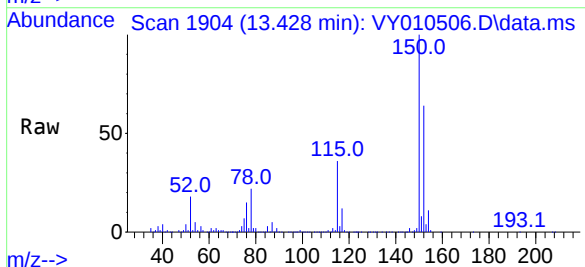
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

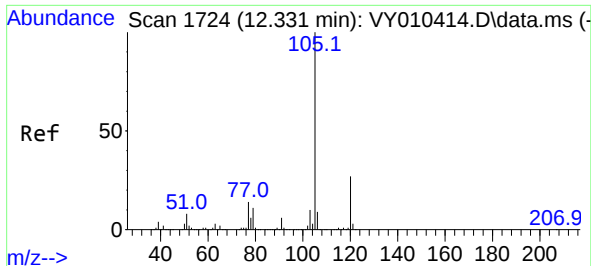
Tgt Ion:173 Resp: 4237
Ion Ratio Lower Upper
173 100
175 45.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion:152 Resp: 156758
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.7
150 156.8 0.0 347.6

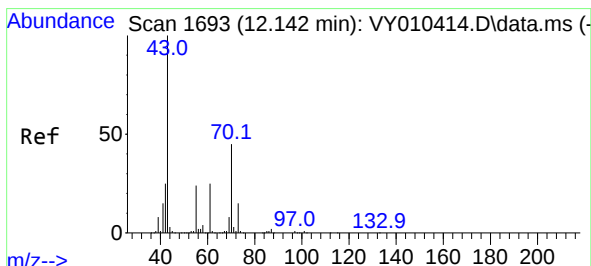
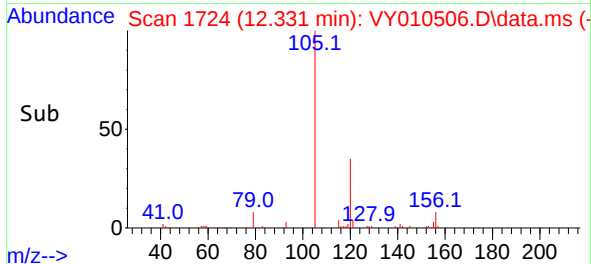
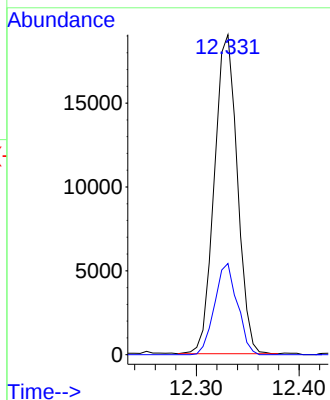
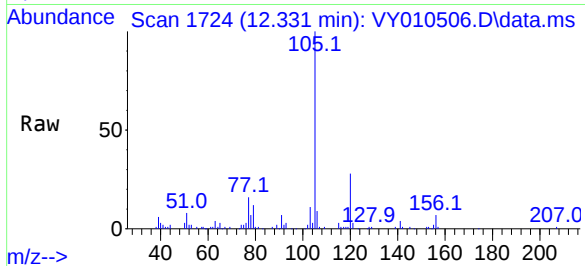




#73
Isopropylbenzene
Concen: 2.412 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

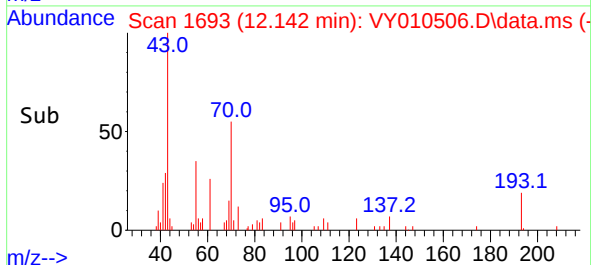
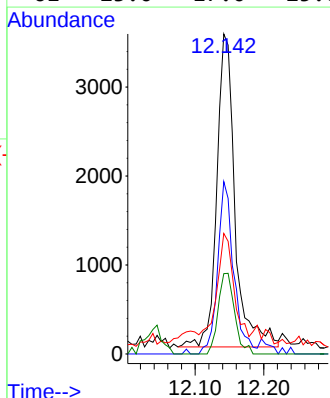
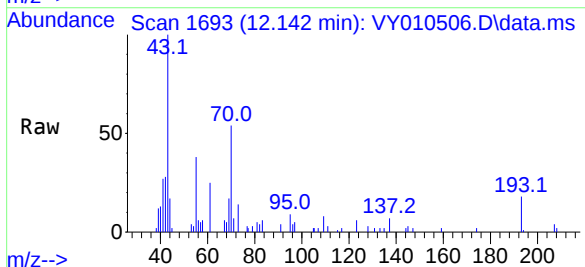
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

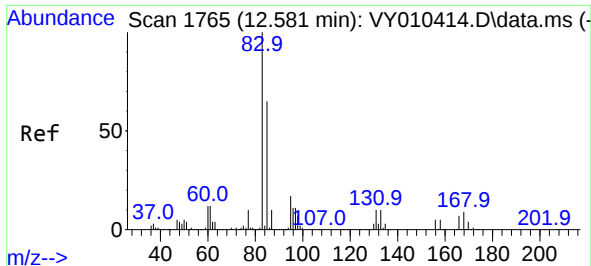
Tgt Ion:105 Resp: 29505
Ion Ratio Lower Upper
105 100
120 28.3 13.4 40.2



#74
N-ethyl acetate
Concen: 2.270 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 43 Resp: 6478
Ion Ratio Lower Upper
43 100
70 48.4 28.7 43.1#
55 29.4 17.3 25.9#
61 23.0 17.0 25.6

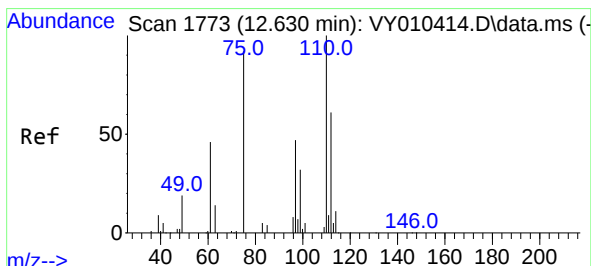
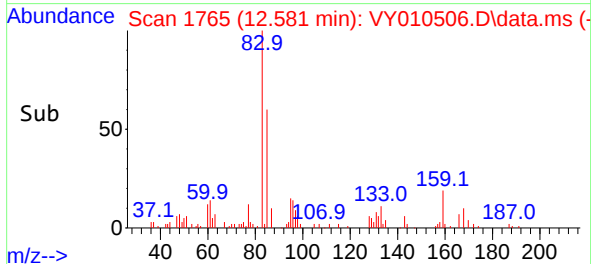
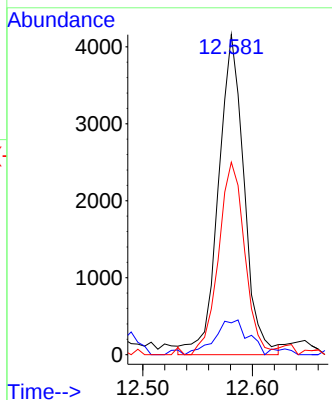
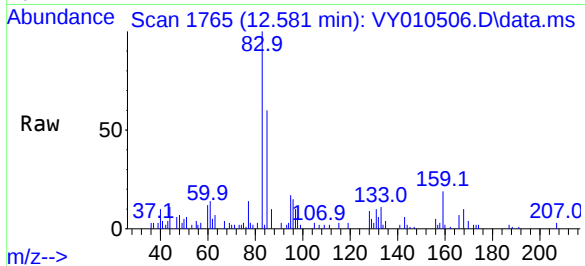




#75
1,1,2,2-Tetrachloroethane
Concen: 2.949 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

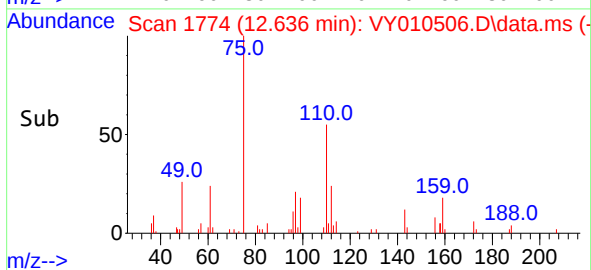
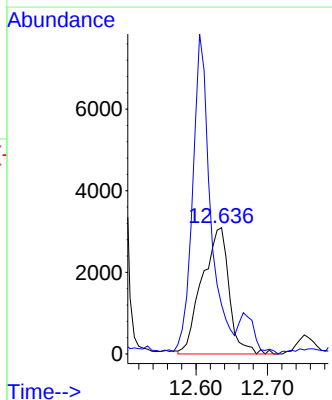
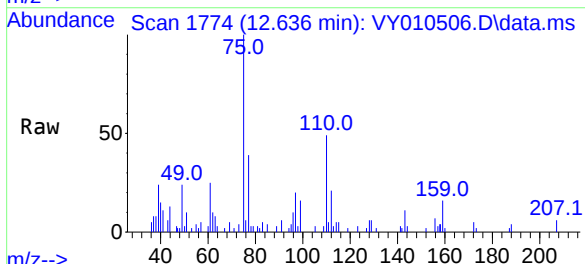
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

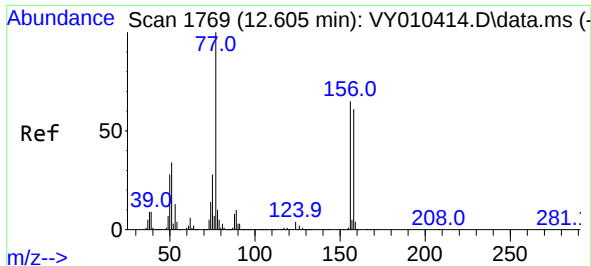
Tgt Ion:	83	Resp:	6746
Ion	Ratio	Lower	Upper
83	100		
131	14.7	5.6	16.8
85	61.5	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 4.689 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion:	75	Resp:	8113
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

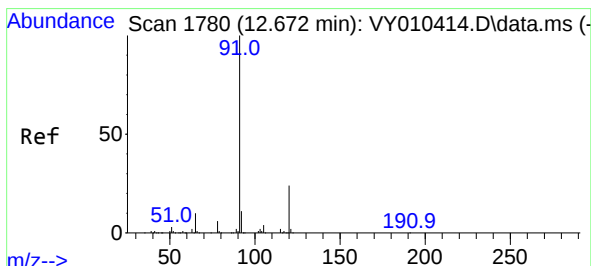
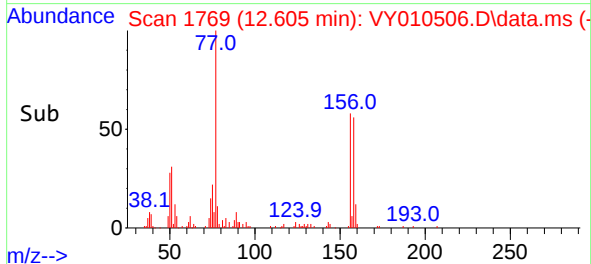
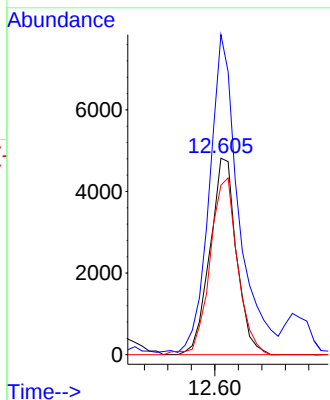
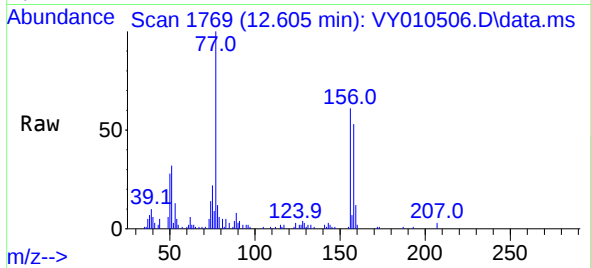




#77
Bromobenzene
Concen: 2.615 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

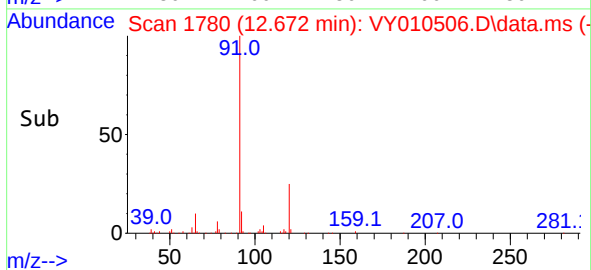
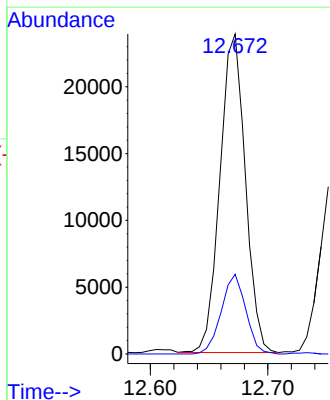
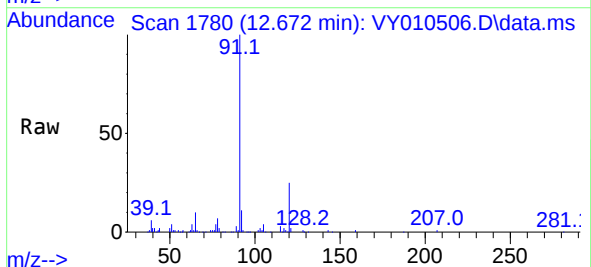
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

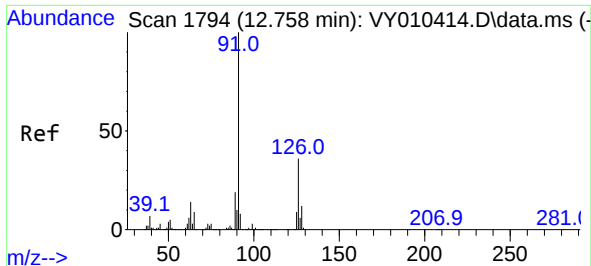
Tgt Ion:156 Resp: 7580
Ion Ratio Lower Upper
156 100
77 175.1 95.5 286.4
158 93.0 48.0 144.0



#78
n-propylbenzene
Concen: 2.473 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 91 Resp: 35812
Ion Ratio Lower Upper
91 100
120 24.1 11.3 33.9

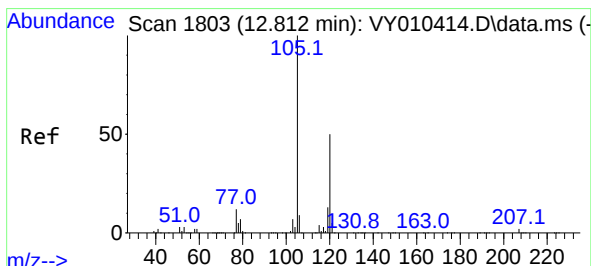
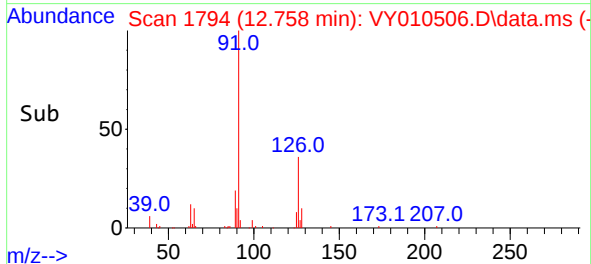
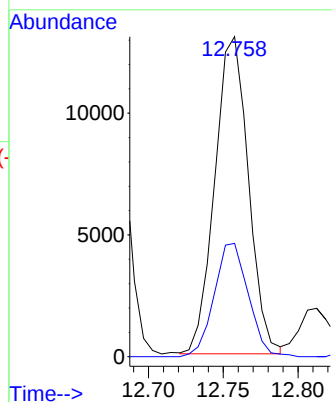
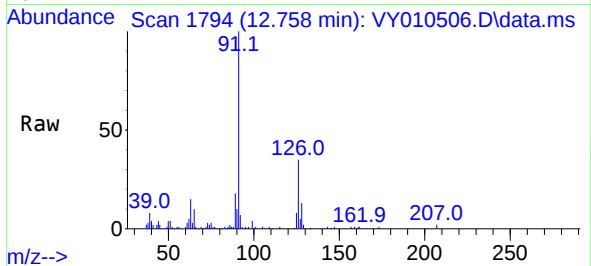




#79
2-Chlorotoluene
Concen: 2.502 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

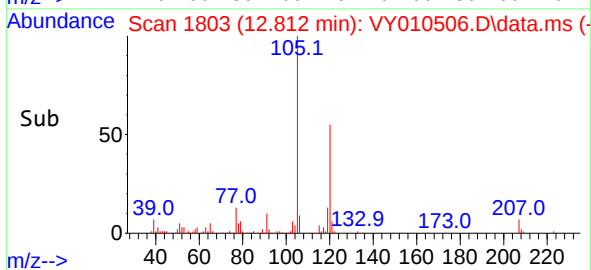
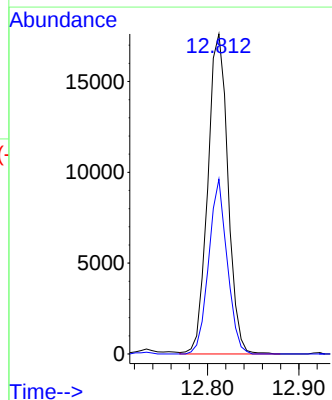
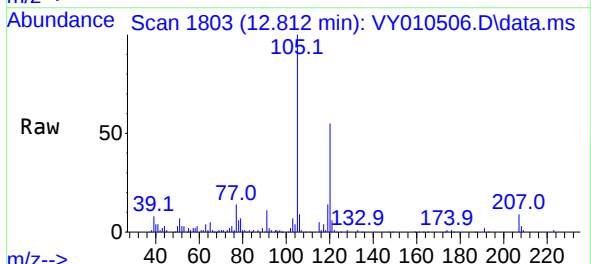
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

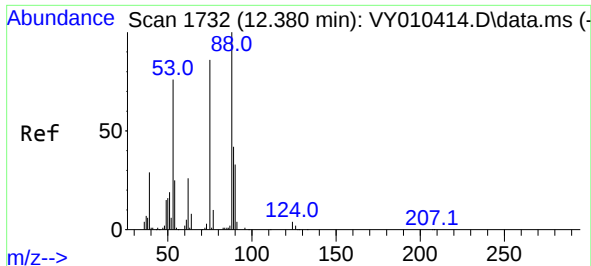
Tgt Ion: 91 Resp: 20354
Ion Ratio Lower Upper
91 100
126 36.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 2.612 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 105 Resp: 26951
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4

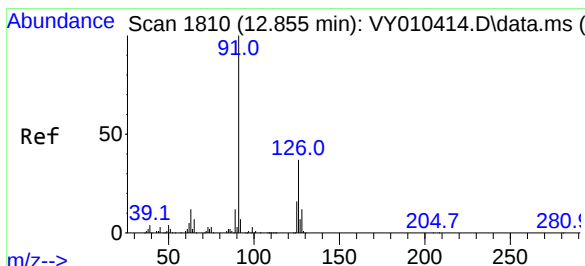
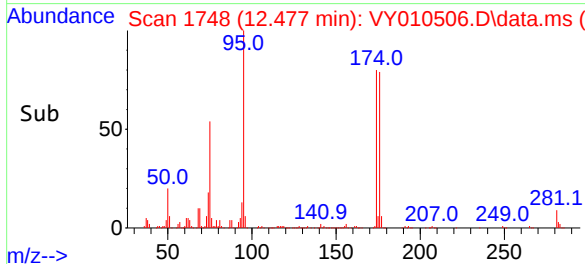
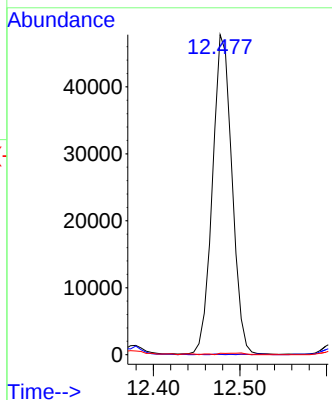
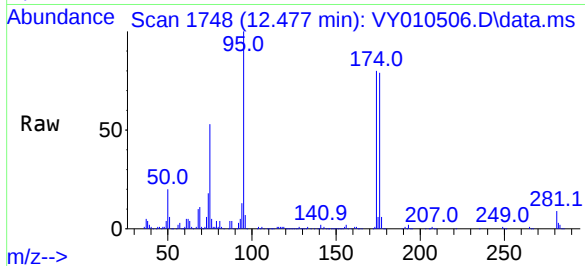




#81
trans-1,4-Dichloro-2-butene
Concen: 95.960 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.097 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

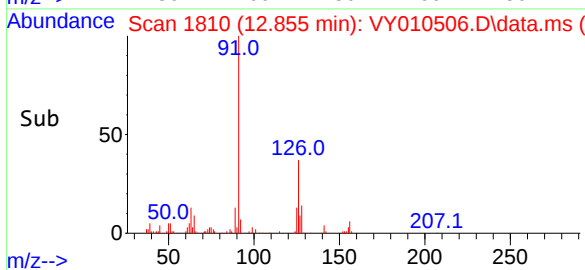
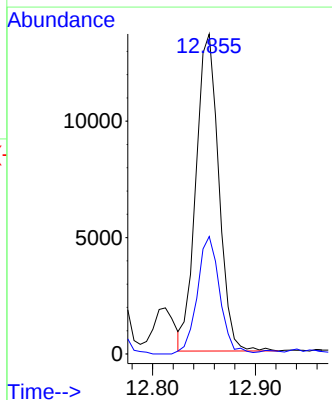
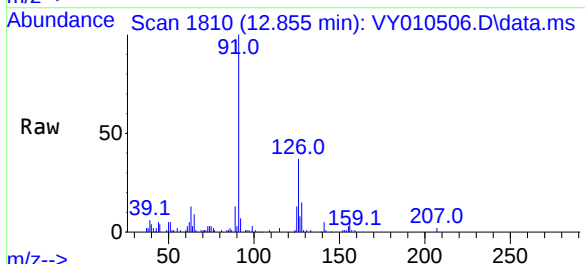
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

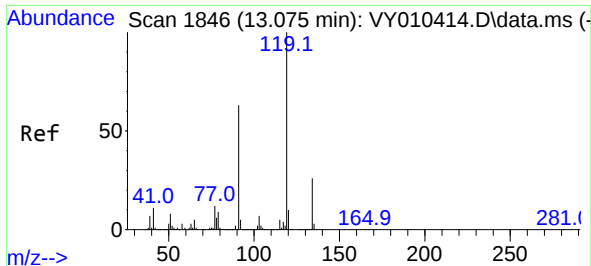
Tgt Ion: 75 Resp: 74771
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 2.480 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 91 Resp: 20991
Ion Ratio Lower Upper
91 100
126 36.6 17.0 51.0

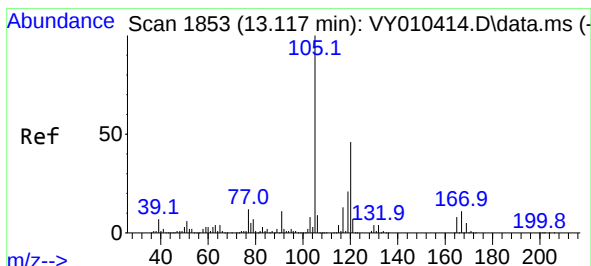
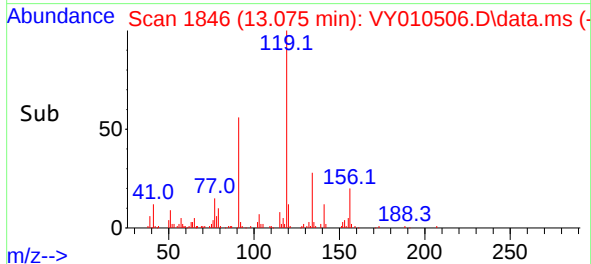
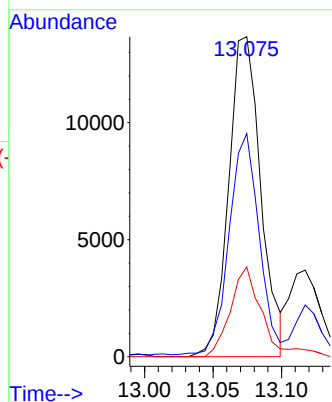
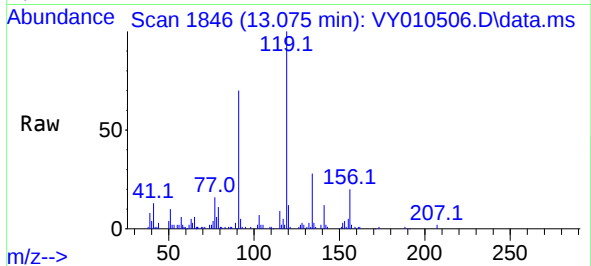




#83
tert-Butylbenzene
Concen: 2.475 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

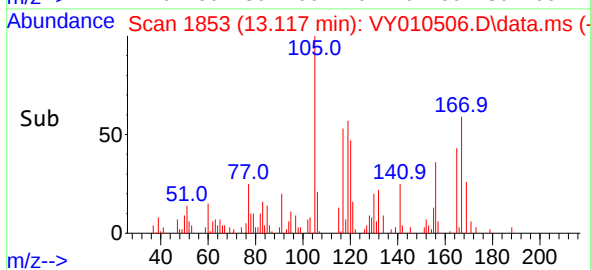
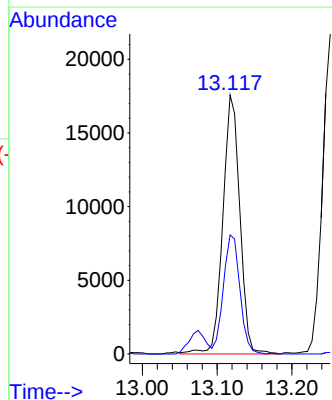
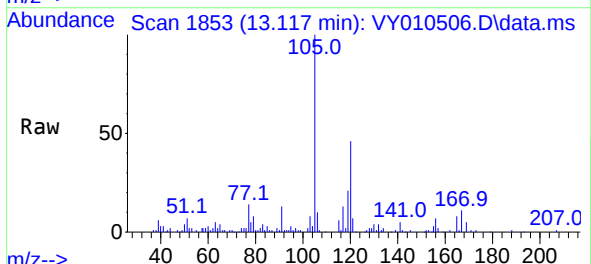
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

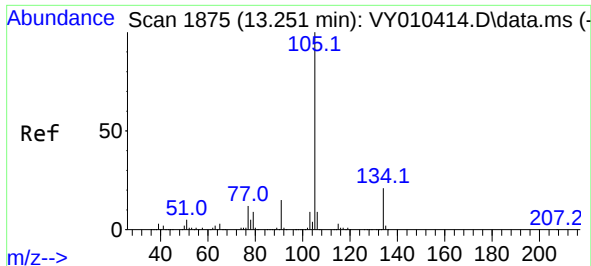
Tgt Ion:119 Resp: 22326
Ion Ratio Lower Upper
119 100
91 64.2 34.8 104.4
134 27.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 2.750 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion:105 Resp: 27766
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9

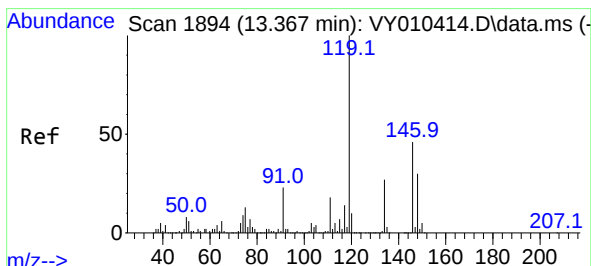
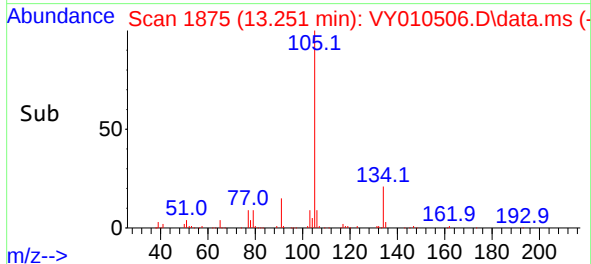
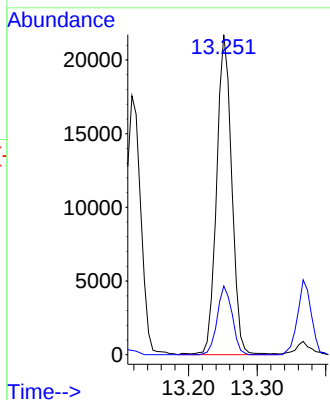
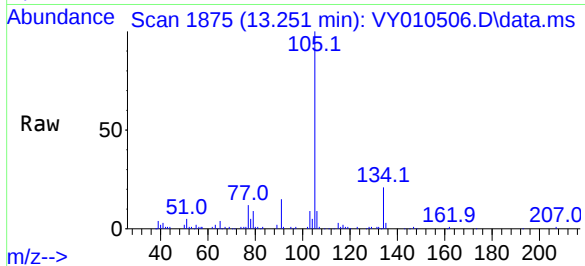




#85
 sec-Butylbenzene
 Concen: 2.483 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010506.D
 Acq: 15 Sep 2022 13:20

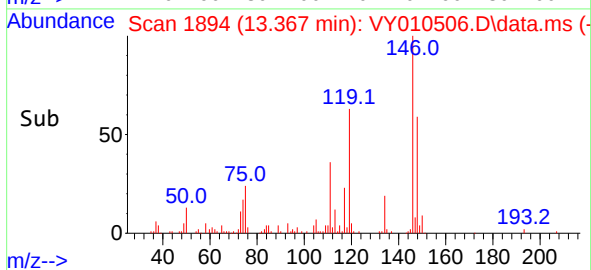
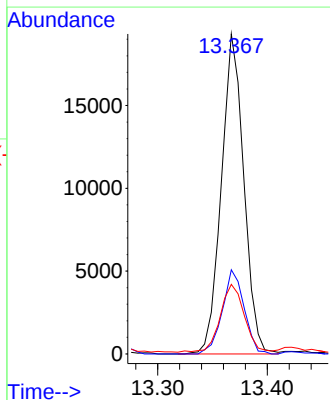
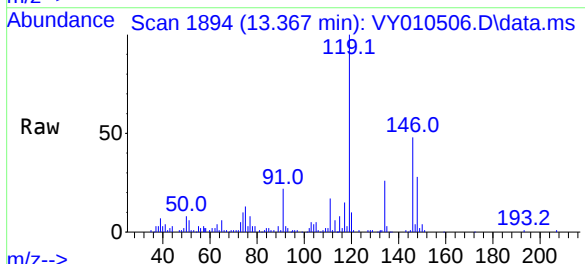
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL06 2.5PPB

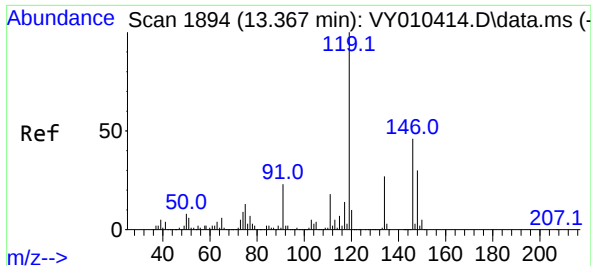
Tgt Ion:105 Resp: 33166
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 2.434 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010506.D
 Acq: 15 Sep 2022 13:20

Tgt Ion:119 Resp: 27496
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 23.2 12.4 37.2

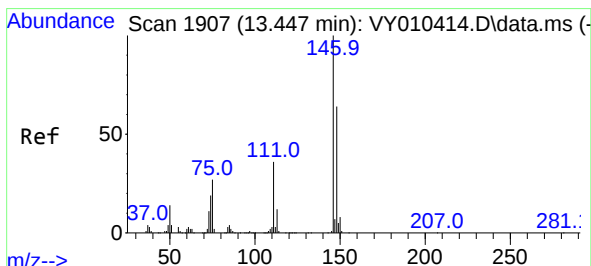
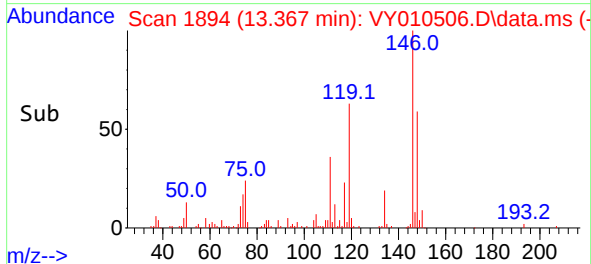
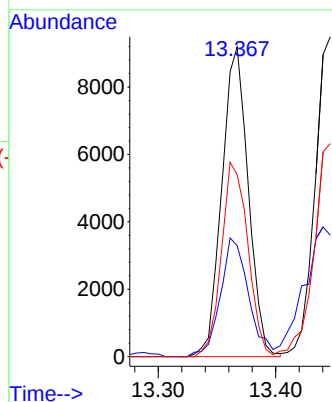
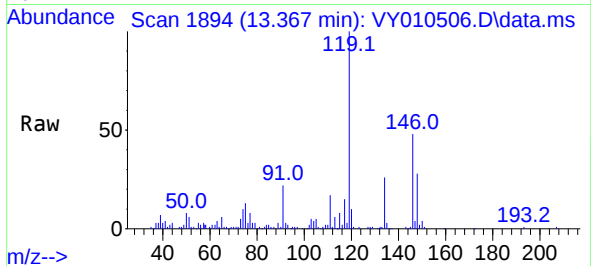




#87
1,3-Dichlorobenzene
Concen: 2.466 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

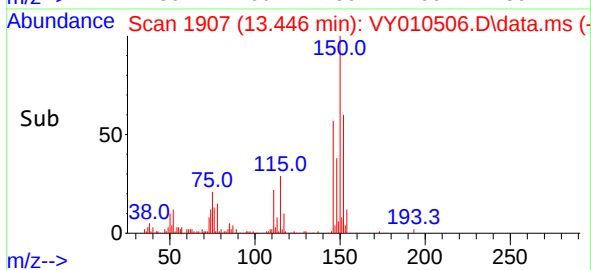
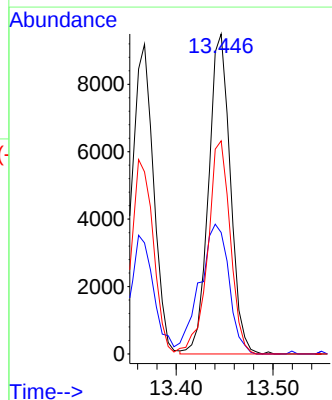
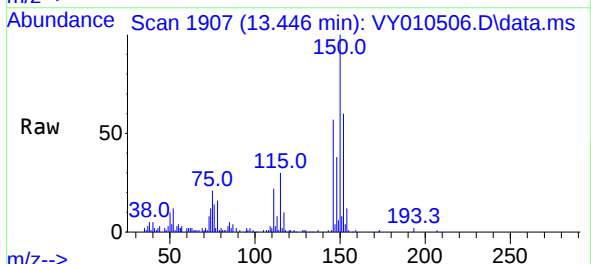
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

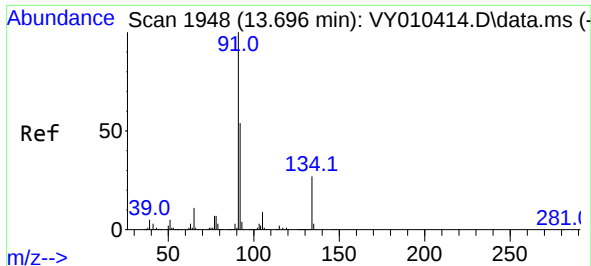
Tgt Ion:	146	Resp:	14354
Ion	Ratio	Lower	Upper
146	100		
111	40.9	19.5	58.5
148	62.8	31.6	95.0



#88
1,4-Dichlorobenzene
Concen: 2.574 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion:	146	Resp:	14833
Ion	Ratio	Lower	Upper
146	100		
111	54.7	19.3	57.8
148	69.0	32.6	97.8

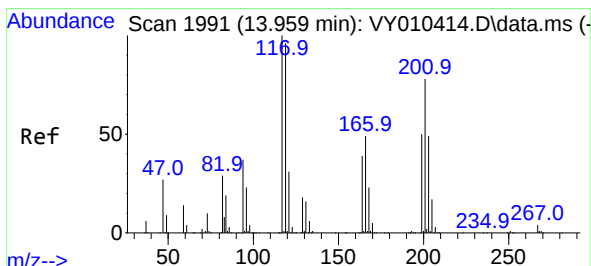
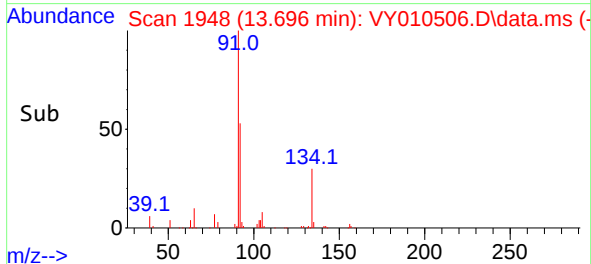
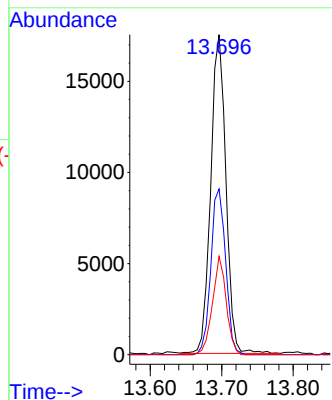
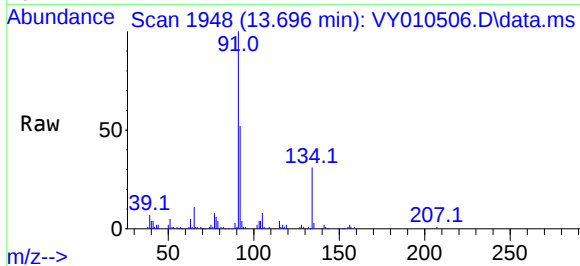




#89
n-Butylbenzene
Concen: 2.510 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

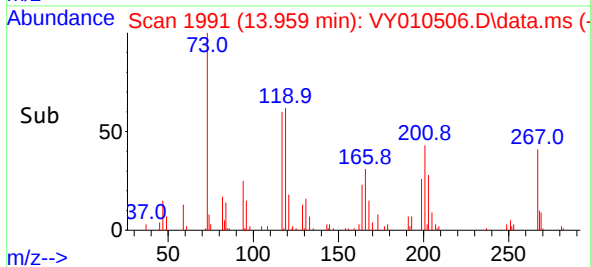
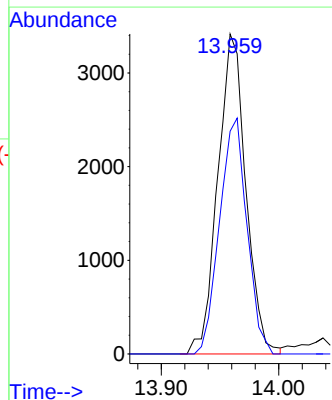
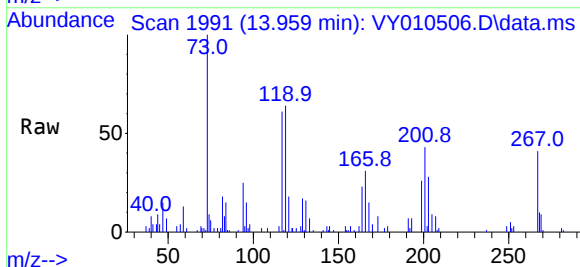
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

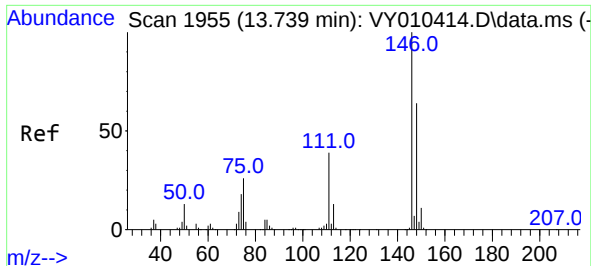
Tgt Ion: 91 Resp: 25743
Ion Ratio Lower Upper
91 100
92 50.7 26.3 78.9
134 28.0 13.0 38.9



#90
Hexachloroethane
Concen: 2.671 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion: 117 Resp: 5665
Ion Ratio Lower Upper
117 100
201 72.0 43.0 128.8

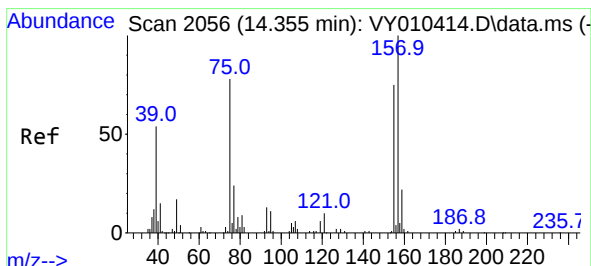
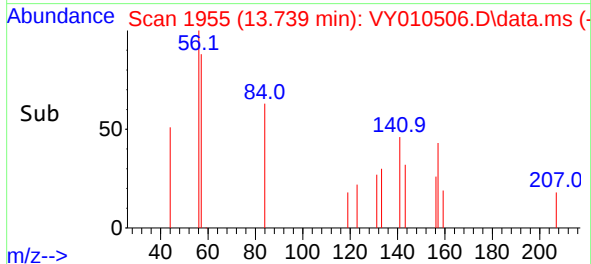
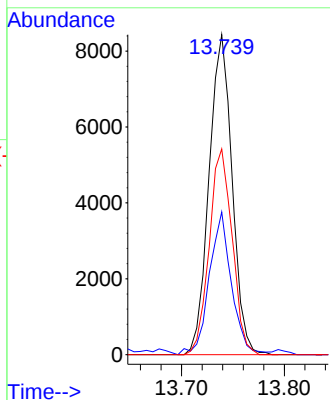
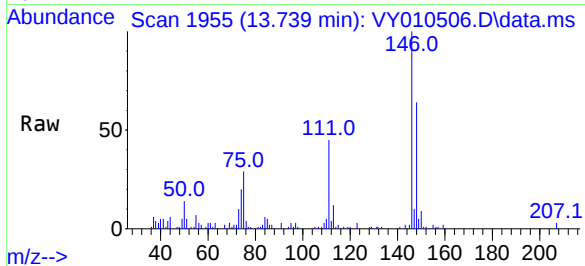




#91
1,2-Dichlorobenzene
Concen: 2.552 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

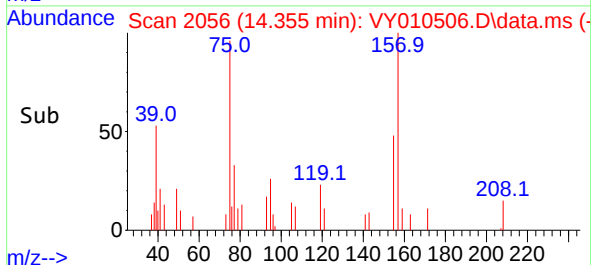
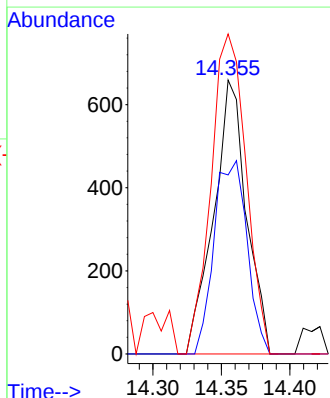
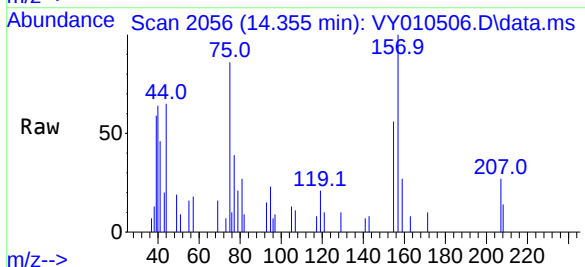
Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

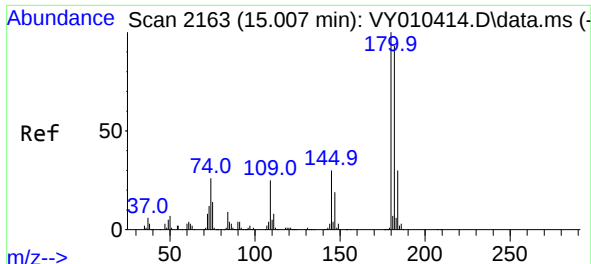
Tgt Ion:	146	Resp:	13154
Ion	Ratio	Lower	Upper
146	100		
111	42.7	20.3	60.9
148	64.0	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.848 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion:	75	Resp:	1100
Ion	Ratio	Lower	Upper
75	100		
155	70.7	38.0	113.9
157	124.8	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 2.331 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY010506.D

Acq: 15 Sep 2022 13:20

Instrument :

MSVOA_Y

ClientSampleId :

MDL06 2.5PPB

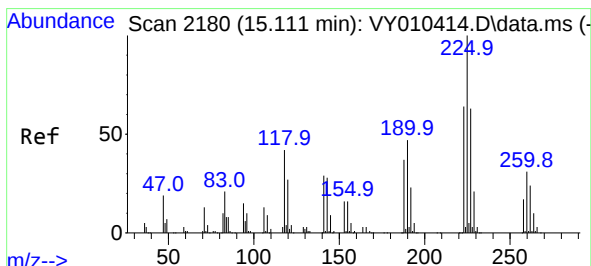
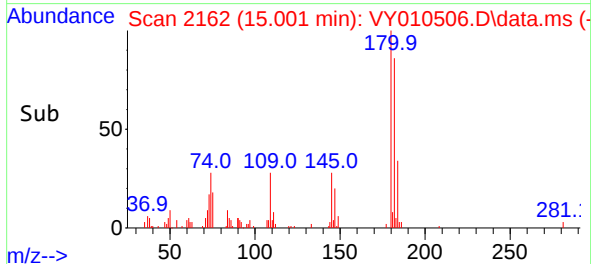
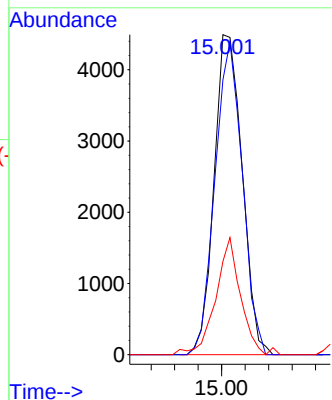
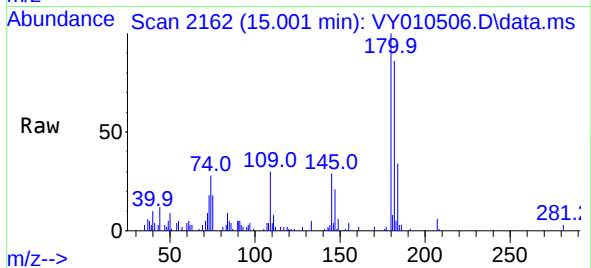
Tgt Ion:180 Resp: 7463

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.9

145 32.5 14.6 43.8



#94

Hexachlorobutadiene

Concen: 2.451 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010506.D

Acq: 15 Sep 2022 13:20

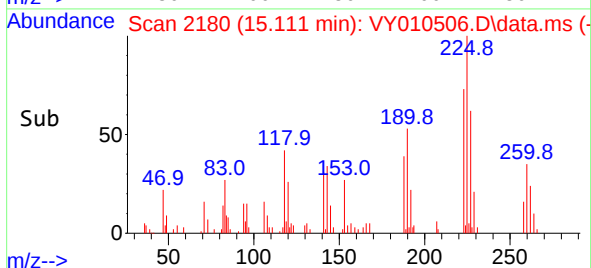
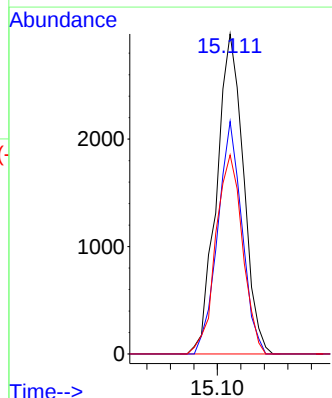
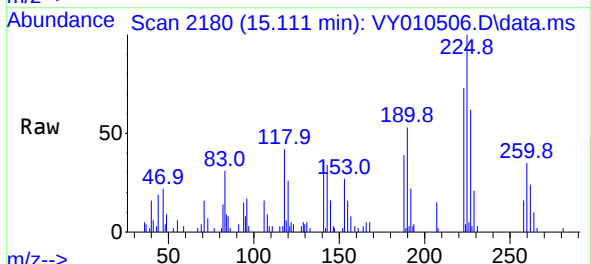
Tgt Ion:225 Resp: 4734

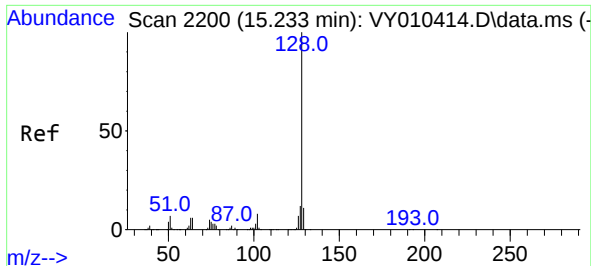
Ion Ratio Lower Upper

225 100

223 65.6 30.8 92.3

227 61.9 31.6 94.7

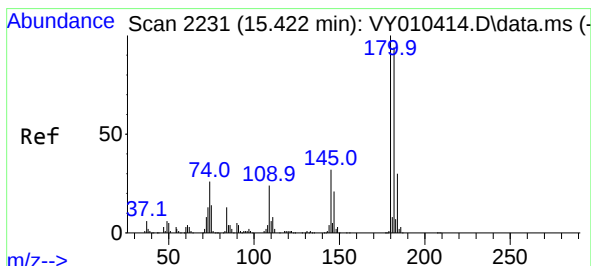
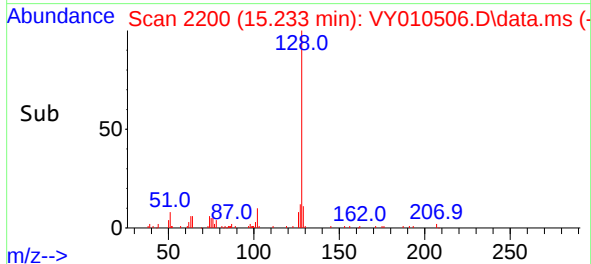
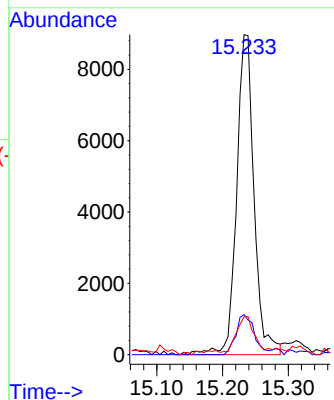
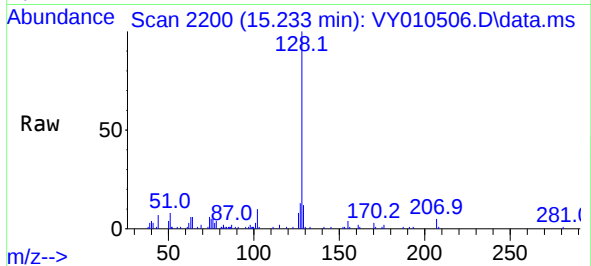




#95
Naphthalene
Concen: 2.630 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Instrument :
MSVOA_Y
ClientSampleId :
MDL06 2.5PPB

Tgt Ion:128 Resp: 16607
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 12.7 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 2.295 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010506.D
Acq: 15 Sep 2022 13:20

Tgt Ion:180 Resp: 6415
Ion Ratio Lower Upper
180 100
182 97.3 47.3 141.9
145 33.7 15.3 45.9

