

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091222\
 Data File : VY010445.D
 Acq On : 12 Sep 2022 14:14
 Operator : KP/MD
 Sample : MDL-01 2.5PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL01 2.5PPB

Quant Time: Sep 13 05:25:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 13 05:24:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	232357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	366931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	330429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	162973	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	127871	54.641	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.280%	
35) Dibromofluoromethane	7.710	113	126399	48.504	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.000%	
50) Toluene-d8	10.179	98	470927	55.759	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.520%	
62) 4-Bromofluorobenzene	12.477	95	162985	42.053	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 84.100%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	4822	2.708	ug/l	97
3) Chloromethane	2.107	50	8434	3.231	ug/l	98
4) Vinyl Chloride	2.241	62	9261	2.876	ug/l	96
5) Bromomethane	2.644	94	7266	3.220	ug/l	97
6) Chloroethane	2.784	64	6125	2.843	ug/l	97
7) Trichlorofluoromethane	3.119	101	11417	2.799	ug/l	90
8) Diethyl Ether	3.522	74	3794	2.872	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	6867	2.875	ug/l #	69
10) Methyl Iodide	4.082	142	7086	2.397	ug/l	91
11) Tert butyl alcohol	4.954	59	5696	18.020	ug/l #	90
12) 1,1-Dichloroethene	3.863	96	6128	2.735	ug/l #	74
13) Acrolein	3.729	56	2734	12.246	ug/l	97
14) Allyl chloride	4.466	41	8575	2.657	ug/l #	91
15) Acrylonitrile	5.155	53	8844	13.827	ug/l	99
16) Acetone	3.948	43	9147	17.032	ug/l #	83
17) Carbon Disulfide	4.186	76	15581	2.571	ug/l #	94
18) Methyl Acetate	4.466	43	6016	3.641	ug/l #	85
19) Methyl tert-butyl Ether	5.216	73	16533	2.672	ug/l	94
20) Methylene Chloride	4.704	84	29486	8.996	ug/l #	79
21) trans-1,2-Dichloroethene	5.210	96	7142	2.807	ug/l #	79
22) Diisopropyl ether	6.112	45	18572	2.578	ug/l	96
23) Vinyl Acetate	6.052	43	52054	11.791	ug/l #	87
24) 1,1-Dichloroethane	6.009	63	11973	2.745	ug/l	98
25) 2-Butanone	6.984	43	13709	16.062	ug/l #	89
26) 2,2-Dichloropropane	6.966	77	13370	3.213	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	7909	2.674	ug/l	93
28) Bromochloromethane	7.332	49	4316	3.087	ug/l #	83
29) Tetrahydrofuran	7.350	42	7788	14.620	ug/l	89
30) Chloroform	7.502	83	13242	2.862	ug/l	99
31) Cyclohexane	7.777	56	14008	3.543	ug/l #	59
32) 1,1,1-Trichloroethane	7.691	97	11180	2.669	ug/l	95
36) 1,1-Dichloropropene	7.911	75	10066	2.822	ug/l	98
37) Ethyl Acetate	7.076	43	5194	2.769	ug/l #	93
38) Carbon Tetrachloride	7.893	117	10834	2.730	ug/l	96
39) Methylcyclohexane	9.179	83	11451	2.574	ug/l #	91
40) Benzene	8.155	78	27716	2.699	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	7132	6.652	ug/l #	22
42) 1,2-Dichloroethane	8.234	62	8627	2.825	ug/l	91
43) Isopropyl Acetate	8.271	43	8873	2.585	ug/l #	89
44) Trichloroethene	8.935	130	8113	2.684	ug/l	98
45) 1,2-Dichloropropane	9.210	63	6579	2.627	ug/l	98
46) Dibromomethane	9.301	93	4196	2.778	ug/l	98
47) Bromodichloromethane	9.496	83	9627	2.683	ug/l	95
48) Methyl methacrylate	9.289	41	3446	2.236	ug/l #	77
49) 1,4-Dioxane	9.301	88	1037	51.864	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	23705	12.592	ug/l	90
52) Toluene	10.240	92	18269	2.718	ug/l	92
53) t-1,3-Dichloropropene	10.465	75	9374	2.539	ug/l	91
54) cis-1,3-Dichloropropene	9.929	75	10340	2.483	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	5788	2.694	ug/l	97
56) Ethyl methacrylate	10.508	69	6588	2.335	ug/l	84
57) 1,3-Dichloropropane	10.788	76	9460	2.648	ug/l	90
58) 2-Chloroethyl Vinyl ether	9.783	63	16646	17.341	ug/l #	89
59) 2-Hexanone	10.831	43	15174	11.824	ug/l	88
60) Dibromochloromethane	10.984	129	6743	2.568	ug/l	100
61) 1,2-Dibromoethane	11.081	107	5496	2.635	ug/l	99
64) Tetrachloroethene	10.715	164	8186	2.749	ug/l	99
65) Chlorobenzene	11.514	112	19921	2.696	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	6944	2.537	ug/l	93
67) Ethyl Benzene	11.593	91	33733	2.579	ug/l	95
68) m/p-Xylenes	11.703	106	25650	4.996	ug/l	95
69) o-Xylene	12.026	106	12551	2.560	ug/l	91
70) Styrene	12.044	104	19744	2.379	ug/l	96
71) Bromoform	12.203	173	4165	2.434	ug/l #	97
73) Isopropylbenzene	12.331	105	32600	2.564	ug/l	98
74) N-amyl acetate	12.142	43	6839	2.305	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	6735	2.831	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	8968	4.986	ug/l #	100
77) Bromobenzene	12.605	156	8225	2.730	ug/l	92
78) n-propylbenzene	12.672	91	40139	2.666	ug/l	98
79) 2-Chlorotoluene	12.758	91	22492	2.659	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	29224	2.724	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.477	75	82319	101.618	ug/l #	7
82) 4-Chlorotoluene	12.855	91	23193	2.636	ug/l	96
83) tert-Butylbenzene	13.075	119	23540	2.510	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	27412	2.611	ug/l	98
85) sec-Butylbenzene	13.251	105	36192	2.606	ug/l	99
86) p-Isopropyltoluene	13.367	119	28610	2.436	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	16531	2.732	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	16909	2.822	ug/l	92
89) n-Butylbenzene	13.697	91	26779	2.512	ug/l	98
90) Hexachloroethane	13.959	117	5856	2.655	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	14754	2.753	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	1100	2.740	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	8954	2.690	ug/l	98
94) Hexachlorobutadiene	15.111	225	6180	3.077	ug/l	93
95) Naphthalene	15.239	128	16313	2.485	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	7430	2.557	ug/l	98

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

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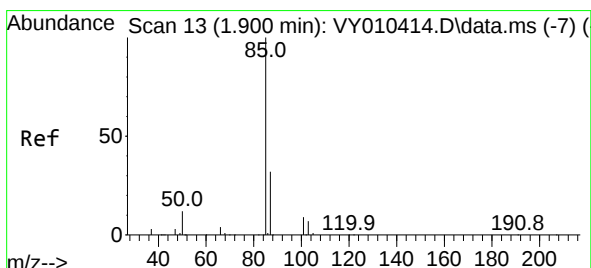
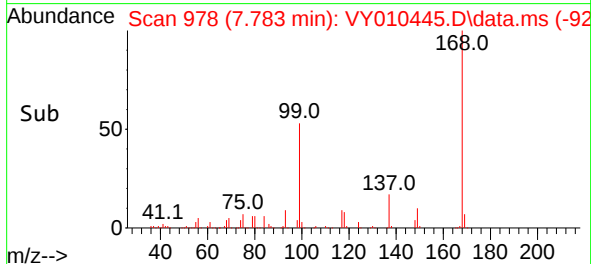
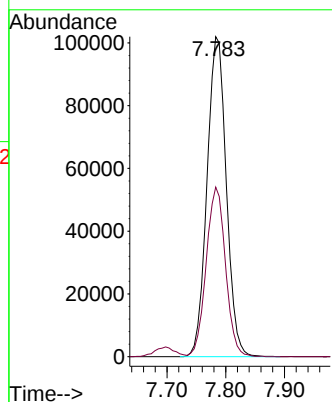
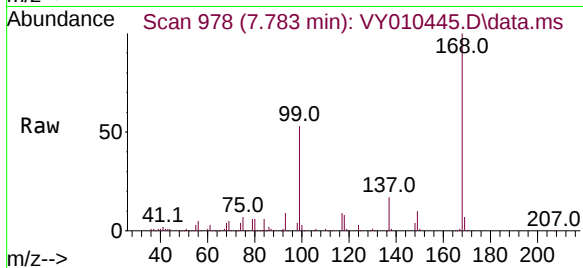




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

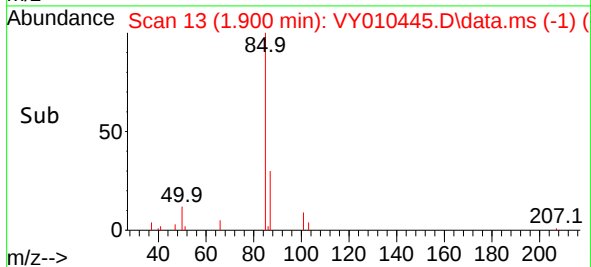
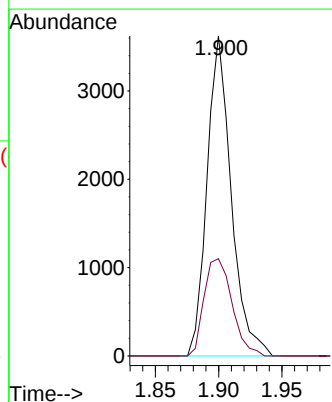
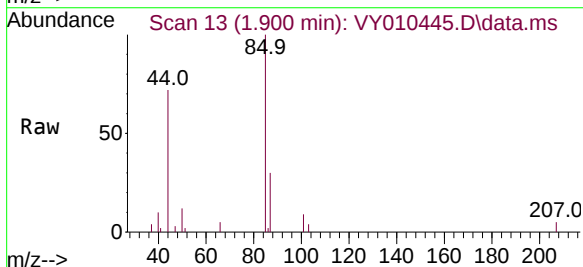
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

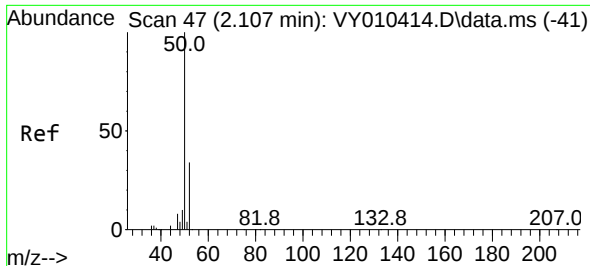
Tgt Ion:168 Resp: 232357
Ion Ratio Lower Upper
168 100
99 53.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 2.708 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 85 Resp: 4822
Ion Ratio Lower Upper
85 100
87 30.4 16.1 48.2

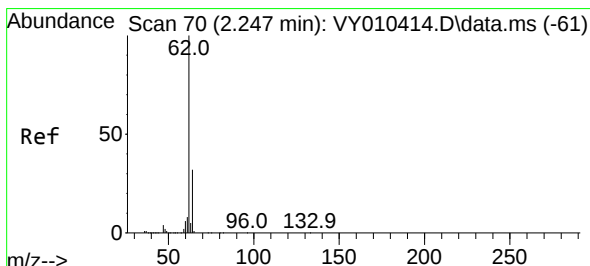
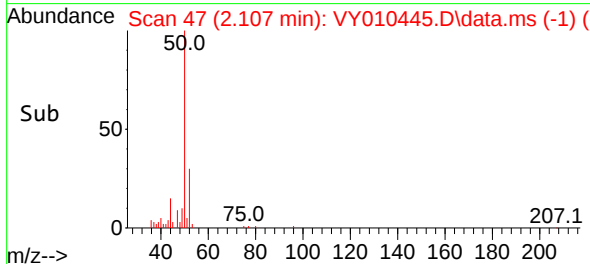
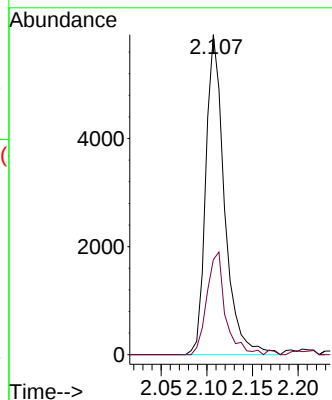
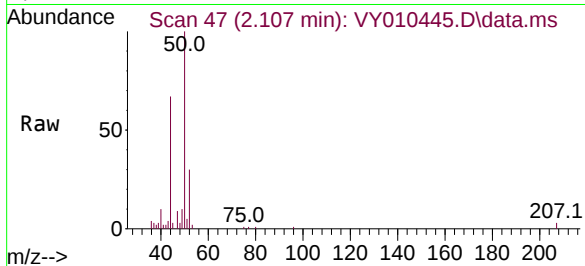




#3
Chloromethane
Concen: 3.231 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

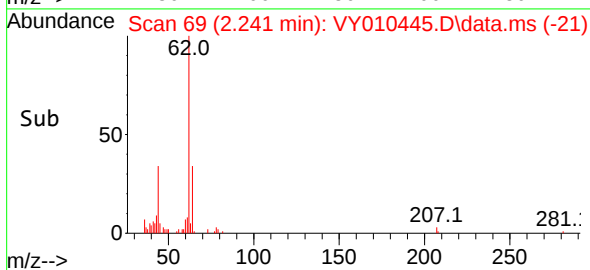
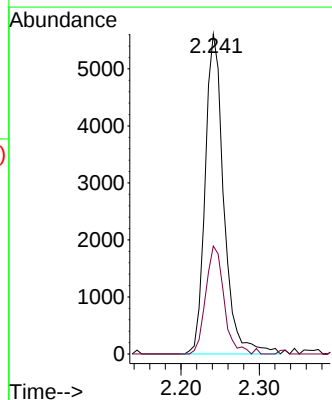
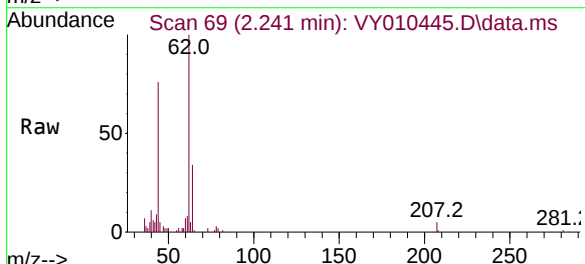
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

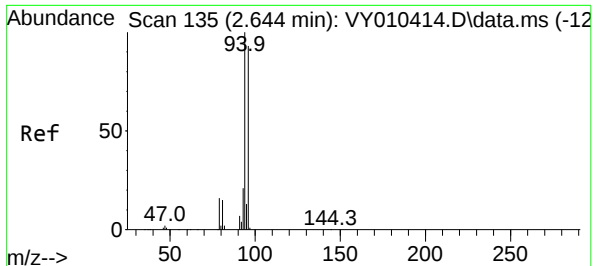
Tgt Ion: 50 Resp: 8434
Ion Ratio Lower Upper
50 100
52 29.6 24.6 37.0



#4
Vinyl Chloride
Concen: 2.876 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 62 Resp: 9261
Ion Ratio Lower Upper
62 100
64 33.8 25.0 37.6

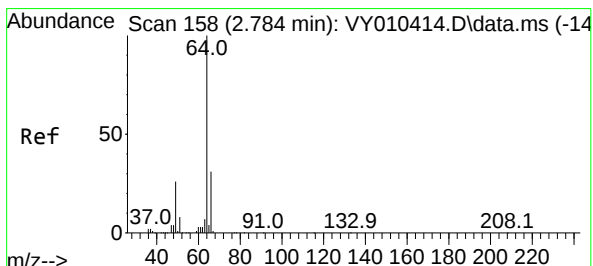
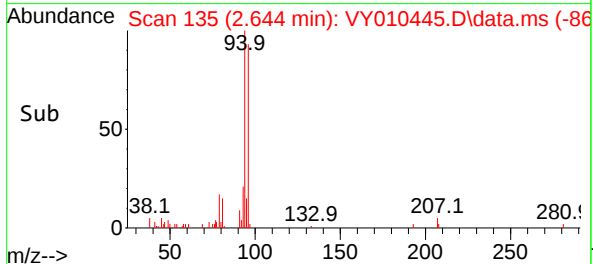
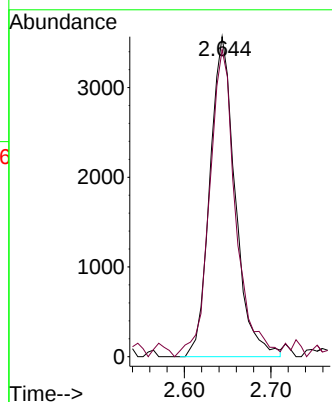
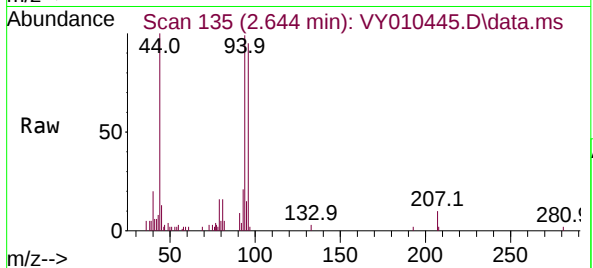




#5
Bromomethane
Concen: 3.220 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

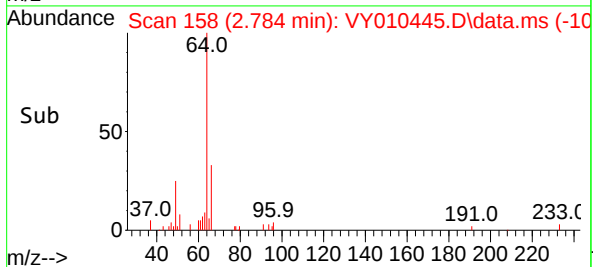
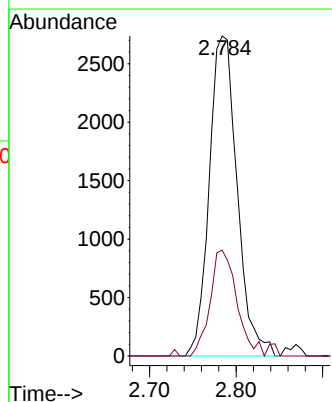
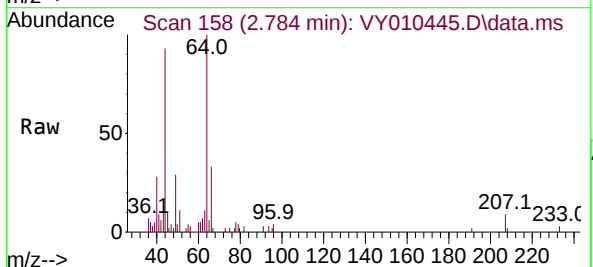
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MDL01 2.5PPB

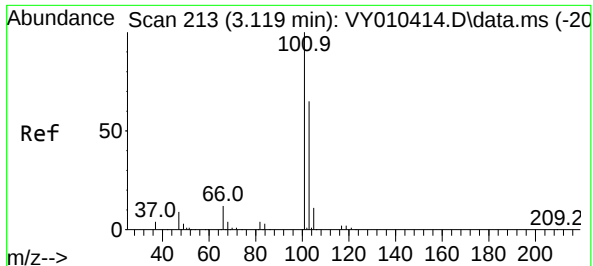
Tgt Ion: 94 Resp: 7266
Ion Ratio Lower Upper
94 100
96 94.4 73.5 110.3



#6
Chloroethane
Concen: 2.843 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 64 Resp: 6125
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0

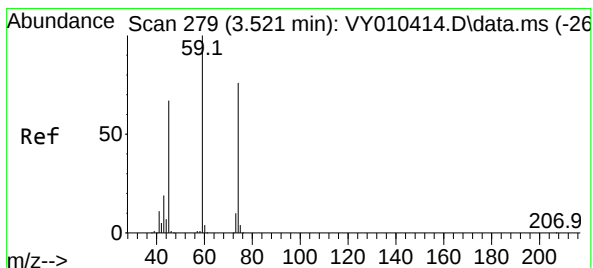
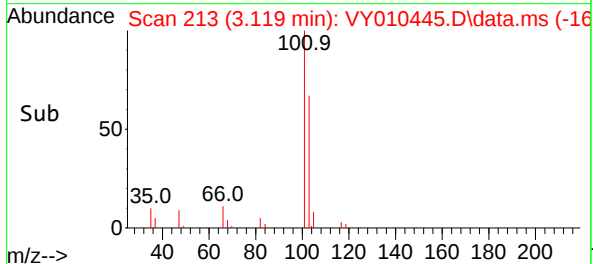
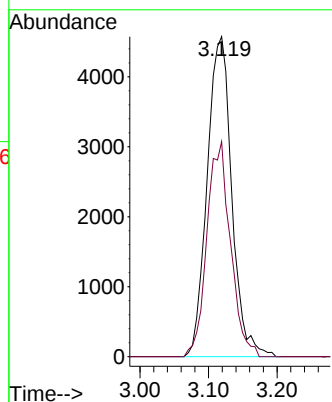
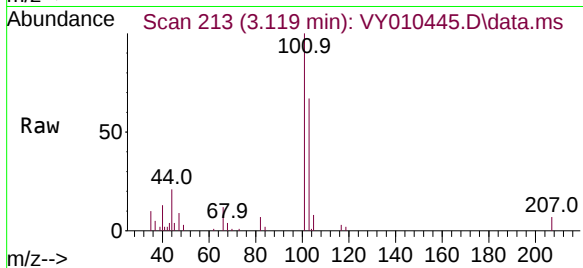




#7
Trichlorofluoromethane
Concen: 2.799 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

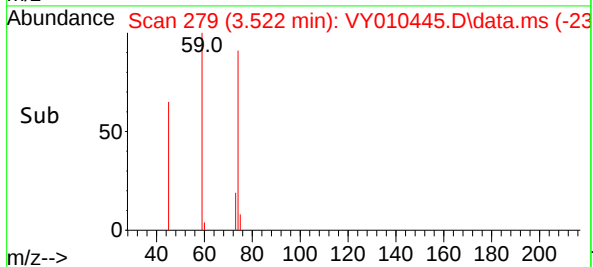
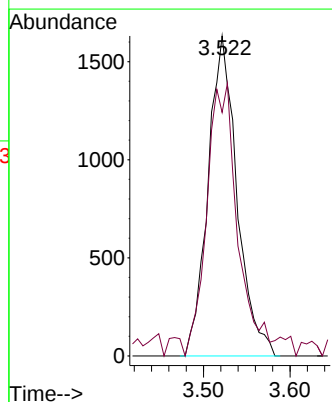
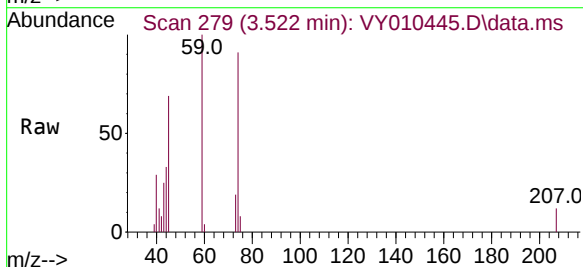
Instrument :
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MDL01 2.5PPB

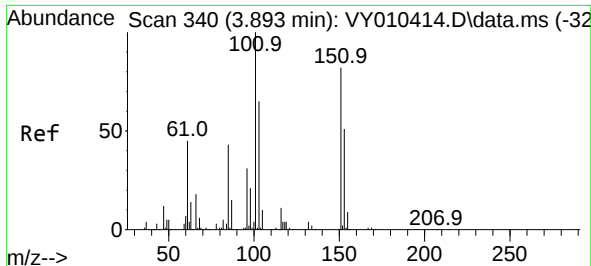
Tgt Ion:101 Resp: 11417
Ion Ratio Lower Upper
101 100
103 67.2 48.0 72.0



#8
Diethyl Ether
Concen: 2.872 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.001 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 74 Resp: 3794
Ion Ratio Lower Upper
74 100
45 90.4 55.1 165.5

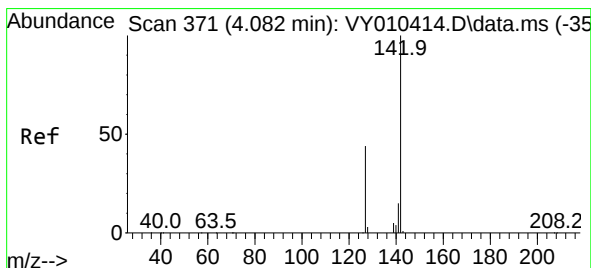
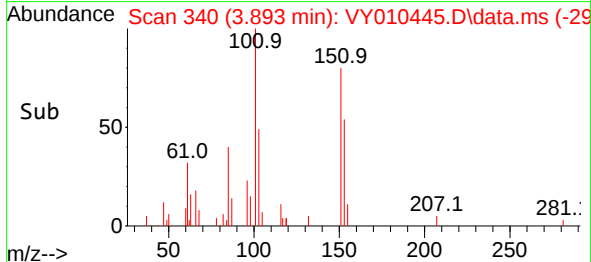
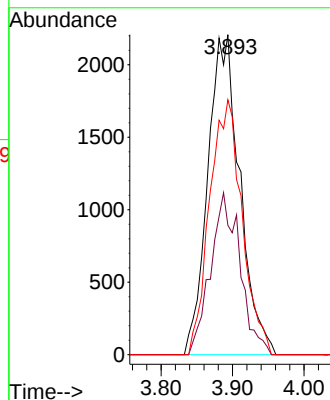
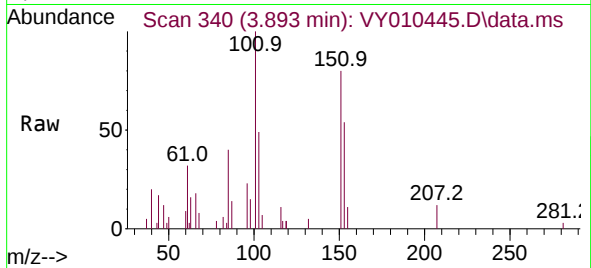




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.875 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY010445.D
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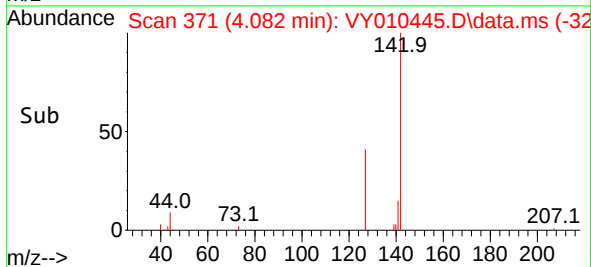
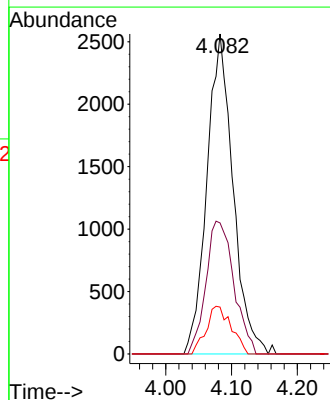
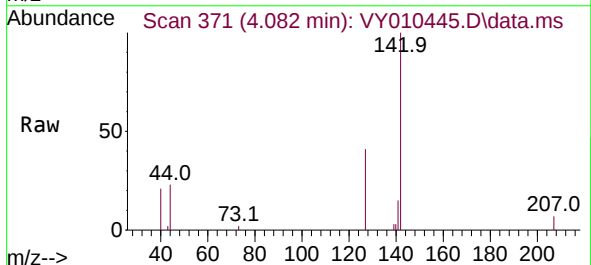
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

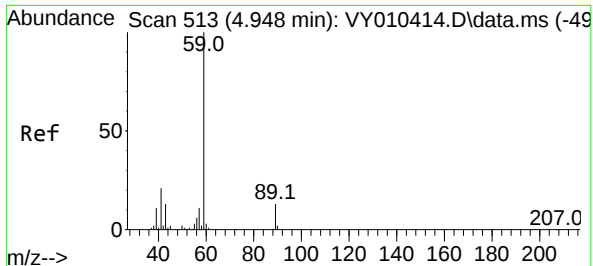
Tgt Ion:101 Resp: 6867
Ion Ratio Lower Upper
101 100
85 46.5 40.6 60.8
151 39.2 64.9 97.3#



#10
Methyl Iodide
Concen: 2.397 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion:142 Resp: 7086
Ion Ratio Lower Upper
142 100
127 44.2 41.5 62.3
141 14.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 18.020 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

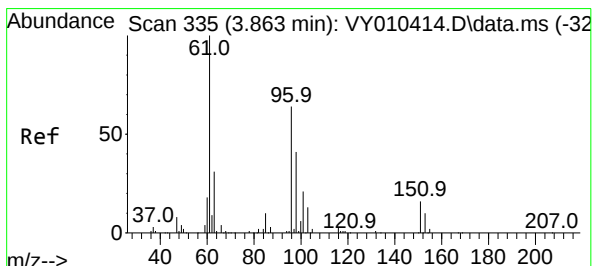
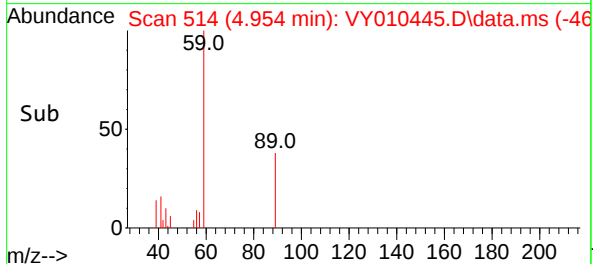
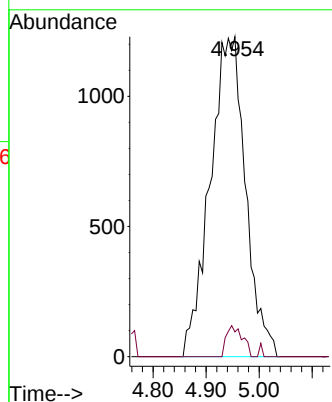
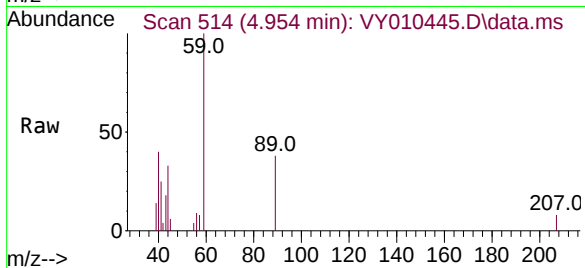
MDL01 2.5PPB

Tgt Ion: 59 Resp: 5696

Ion Ratio Lower Upper

59 100

57 4.4 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 2.735 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

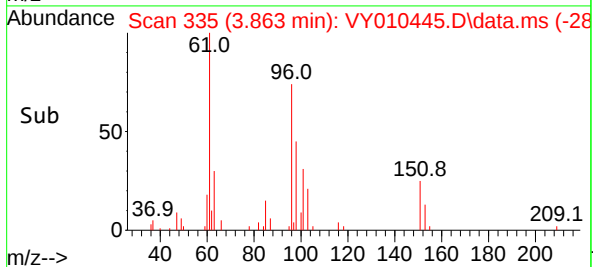
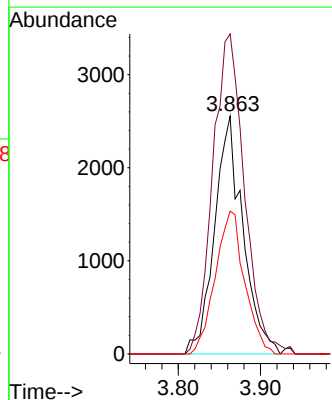
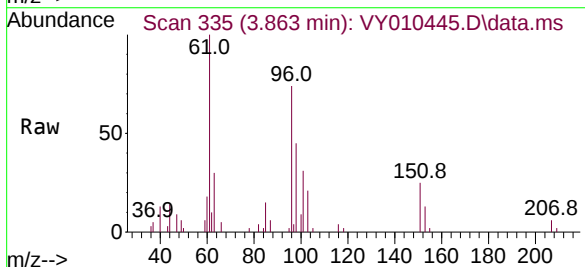
Tgt Ion: 96 Resp: 6128

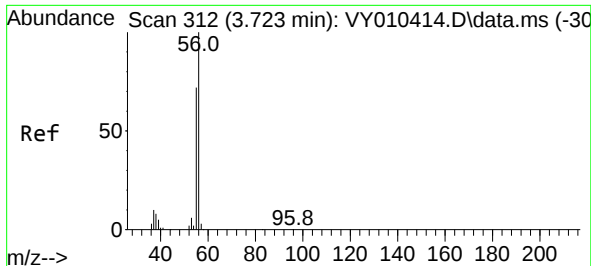
Ion Ratio Lower Upper

96 100

61 134.6 145.8 218.6#

98 60.1 52.5 78.7





#13

Acrolein

Concen: 12.246 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

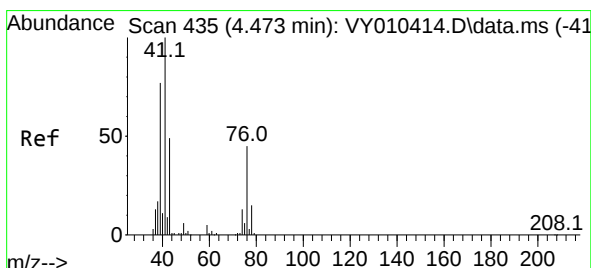
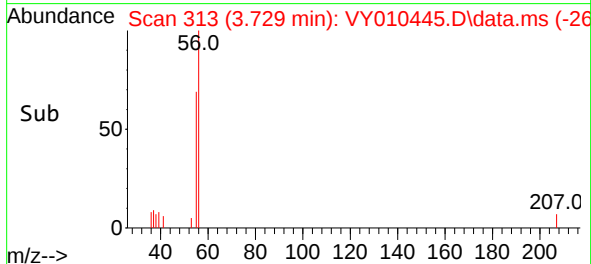
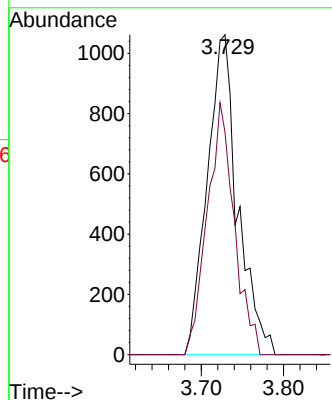
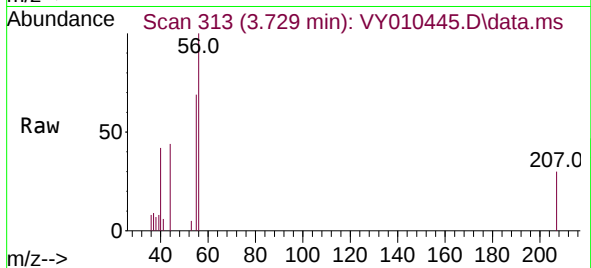
MDL01 2.5PPB

Tgt Ion: 56 Resp: 2734

Ion Ratio Lower Upper

56 100

55 69.9 57.6 86.4



#14

Allyl chloride

Concen: 2.657 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.007 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

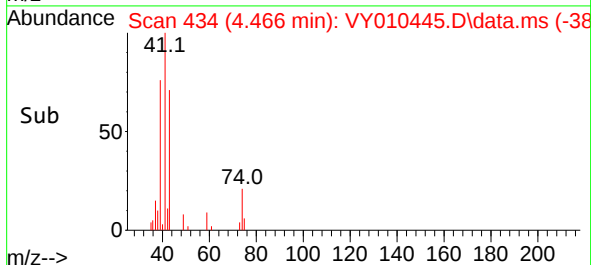
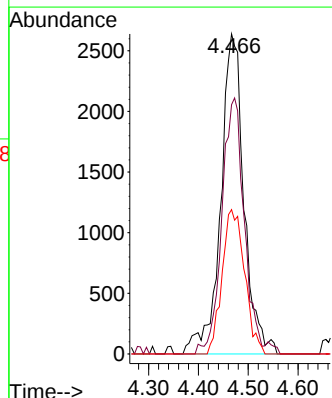
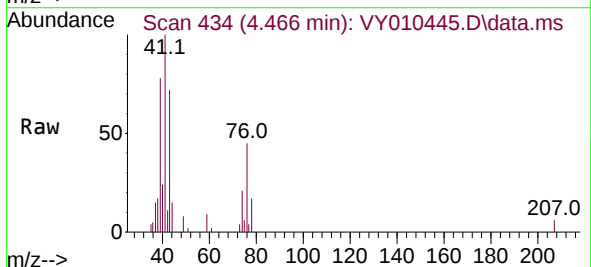
Tgt Ion: 41 Resp: 8575

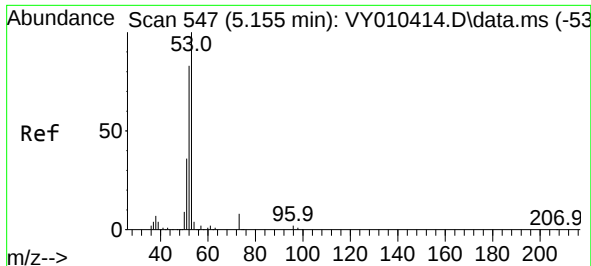
Ion Ratio Lower Upper

41 100

39 76.4 58.8 88.2

76 43.5 25.1 37.7#

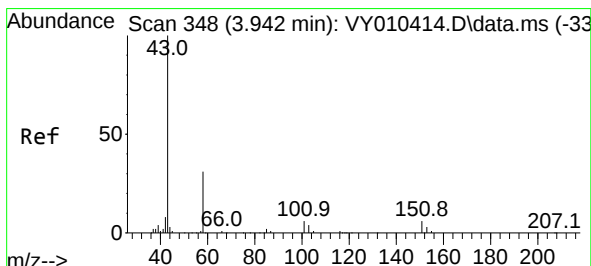
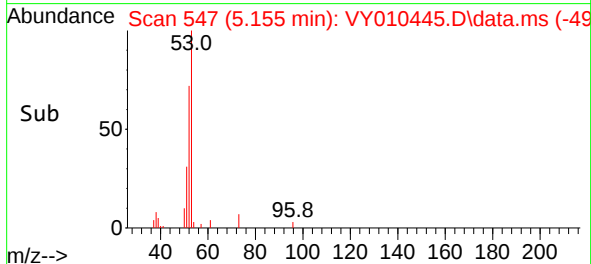
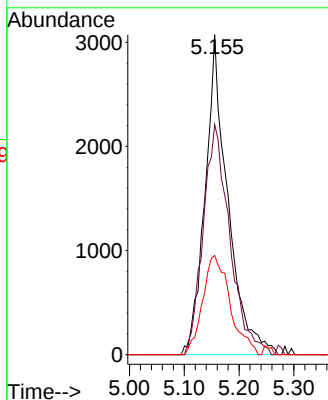
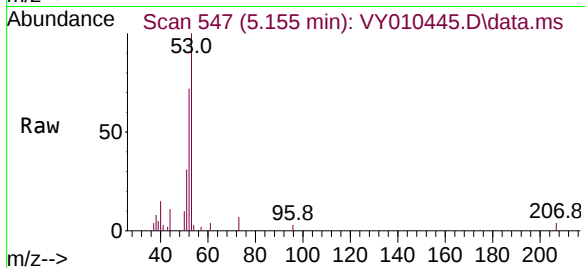




#15
Acrylonitrile
Concen: 13.827 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

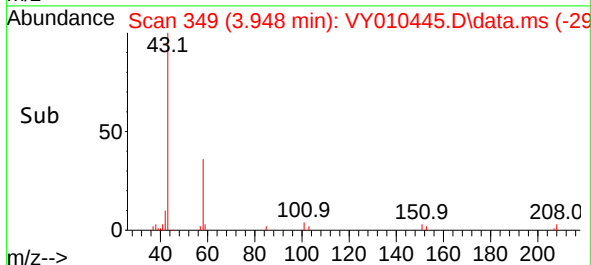
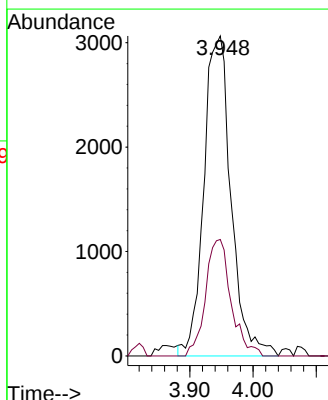
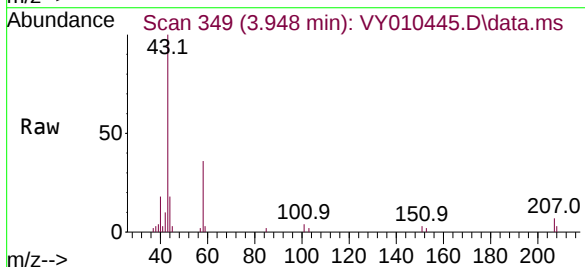
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

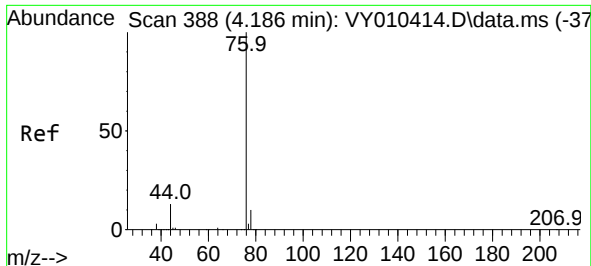
Tgt Ion:	53	Resp:	8844
Ion	Ratio	Lower	Upper
53	100		
52	84.4	67.0	100.4
51	37.4	29.8	44.6



#16
Acetone
Concen: 17.032 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion:	43	Resp:	9147
Ion	Ratio	Lower	Upper
43	100		
58	36.4	22.0	33.0#

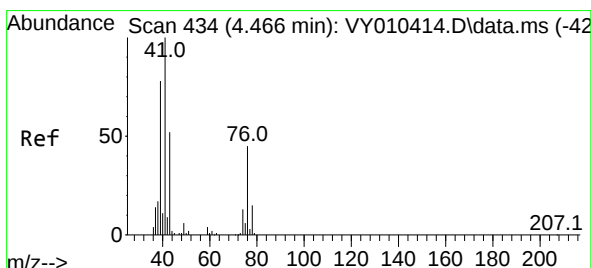
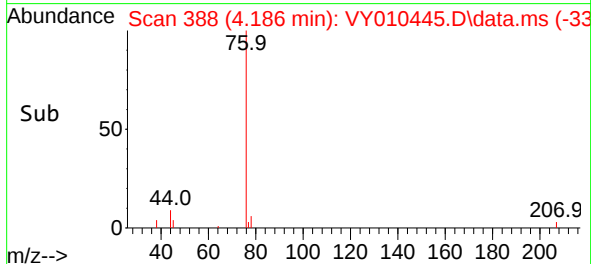
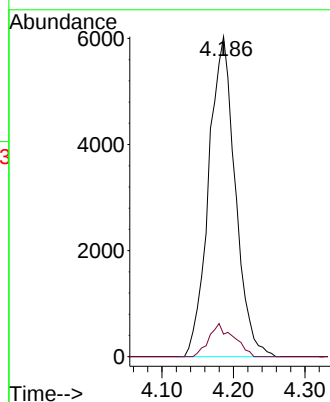
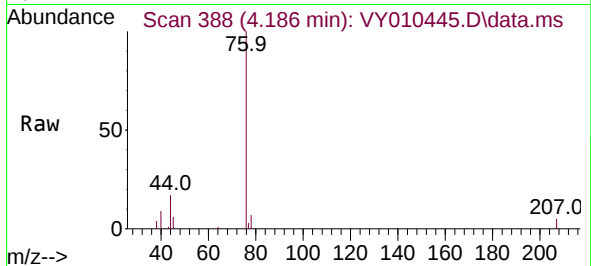




#17
Carbon Disulfide
Concen: 2.571 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

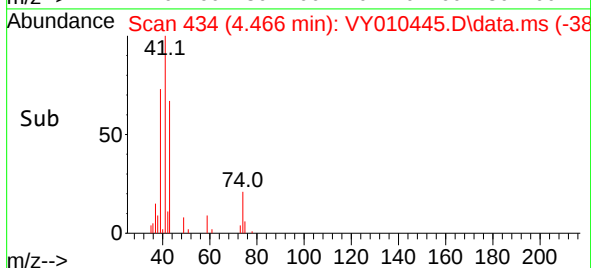
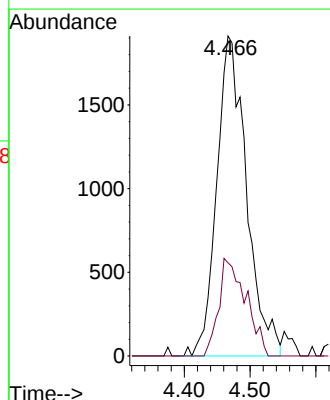
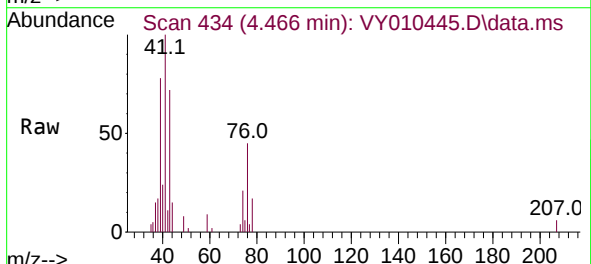
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

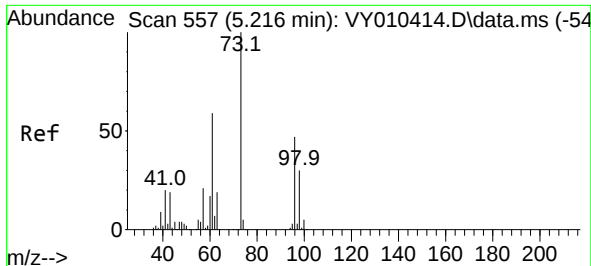
Tgt Ion: 76 Resp: 15581
Ion Ratio Lower Upper
76 100
78 7.1 7.4 11.0#



#18
Methyl Acetate
Concen: 3.641 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 43 Resp: 6016
Ion Ratio Lower Upper
43 100
74 27.8 16.6 24.8#

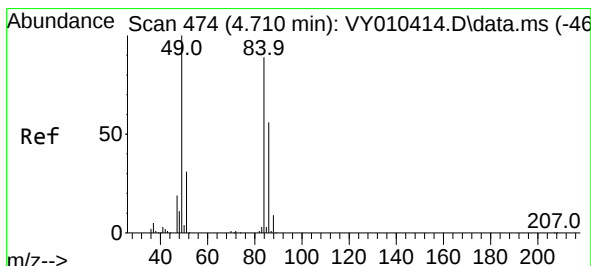
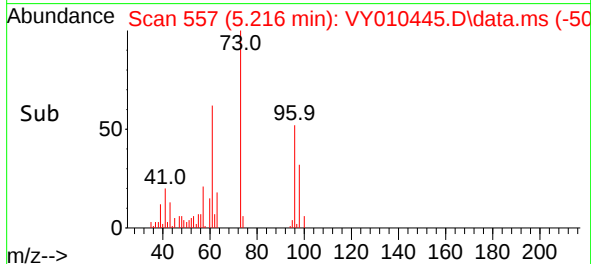
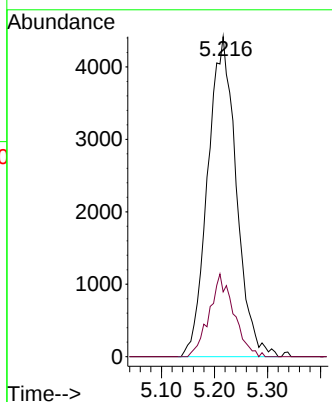
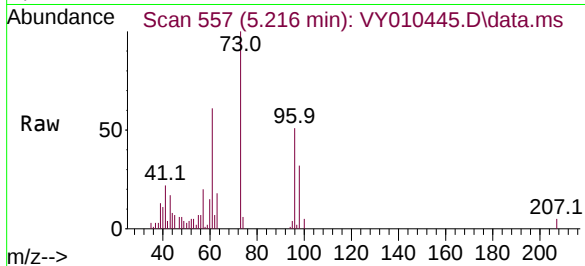




#19
Methyl tert-butyl Ether
Concen: 2.672 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

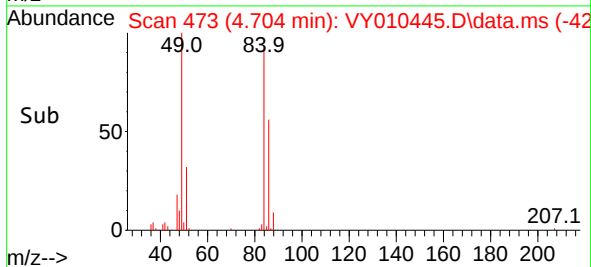
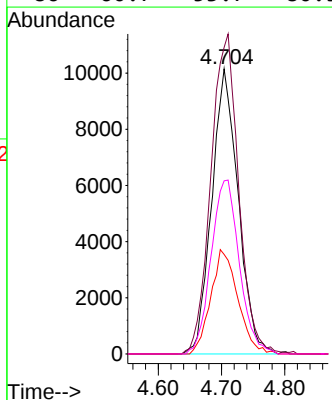
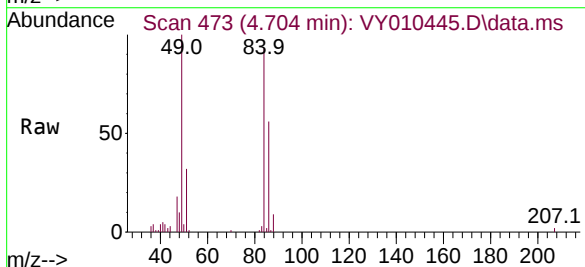
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

Tgt Ion: 73 Resp: 16533
Ion Ratio Lower Upper
73 100
57 20.2 18.6 27.8



#20
Methylene Chloride
Concen: 8.996 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 84 Resp: 29486
Ion Ratio Lower Upper
84 100
49 107.5 114.4 171.6#
51 34.9 35.3 52.9#
86 60.7 53.7 80.5

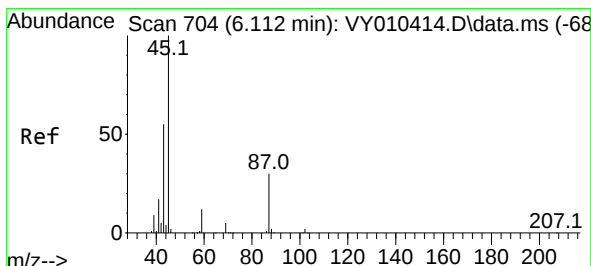
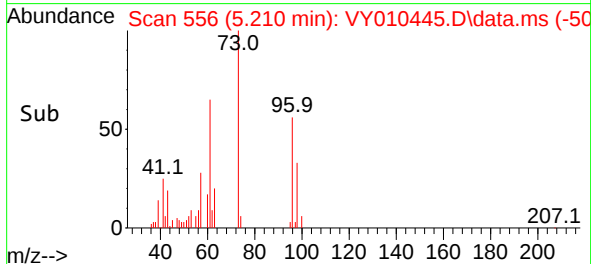
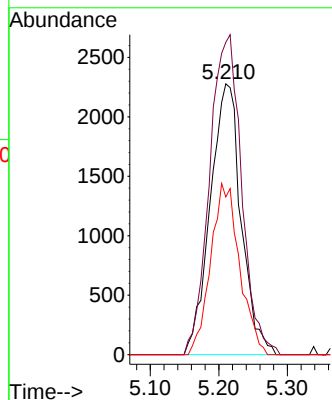
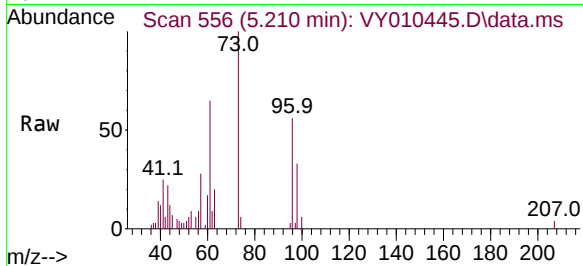




#21
trans-1,2-Dichloroethene
Concen: 2.807 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

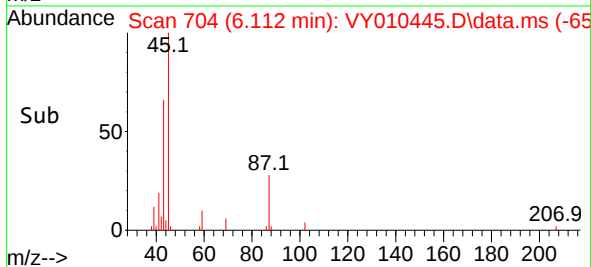
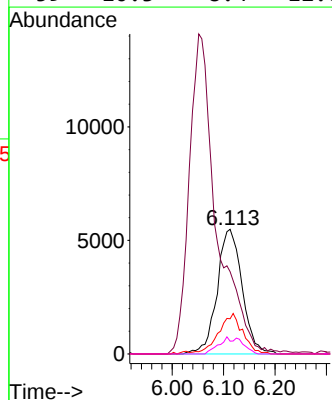
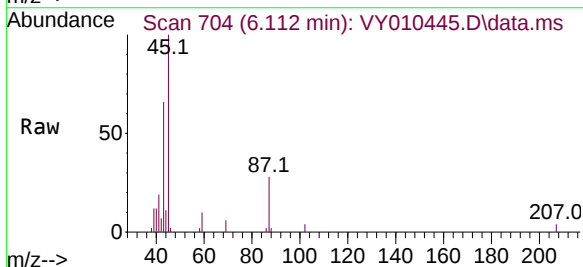
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

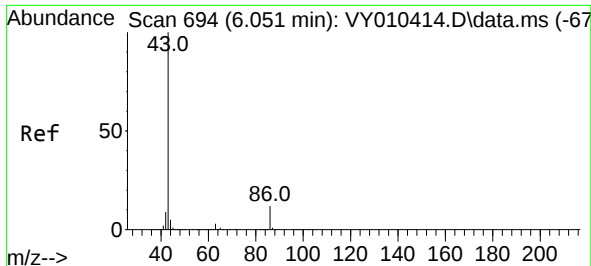
Tgt Ion: 96 Resp: 7142
Ion Ratio Lower Upper
96 100
61 115.3 120.5 180.7#
98 58.2 49.8 74.8



#22
Diisopropyl ether
Concen: 2.578 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 45 Resp: 18572
Ion Ratio Lower Upper
45 100
43 64.2 49.3 73.9
87 28.3 19.2 28.8
59 10.3 8.4 12.6

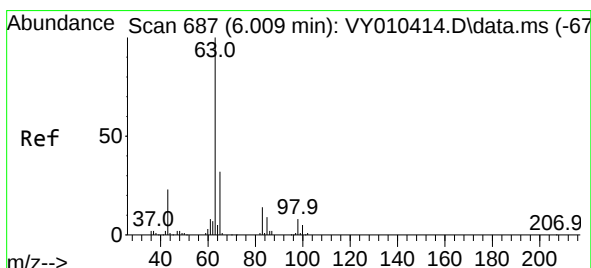
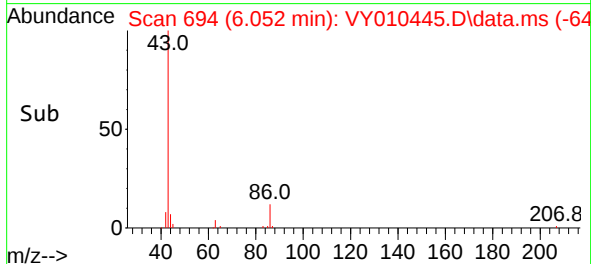
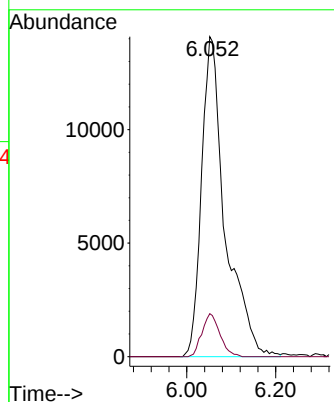
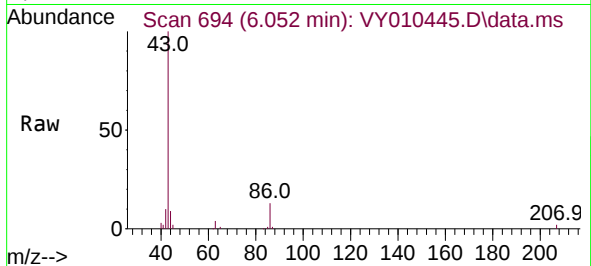




#23
 Vinyl Acetate
 Concen: 11.791 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.001 min
 Lab File: VY010445.D
 Acq: 12 Sep 2022 14:14

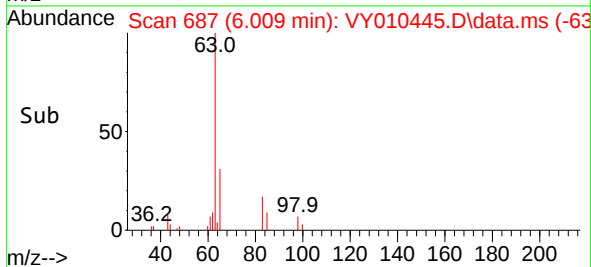
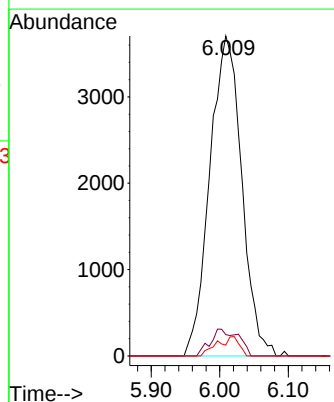
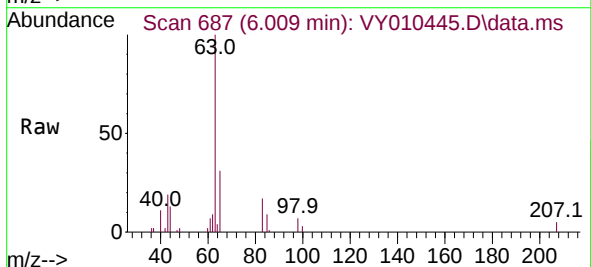
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL01 2.5PPB

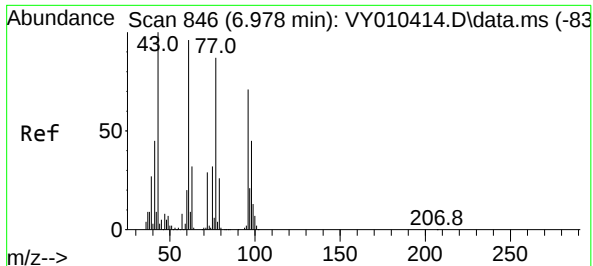
Tgt Ion: 43 Resp: 52054
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 2.745 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010445.D
 Acq: 12 Sep 2022 14:14

Tgt Ion: 63 Resp: 11973
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 3.4 2.0 5.8





#25

2-Butanone

Concen: 16.062 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

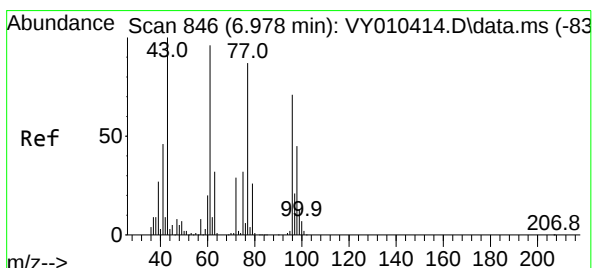
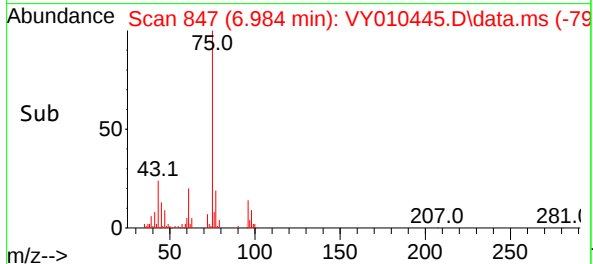
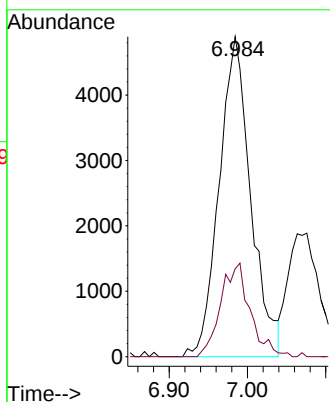
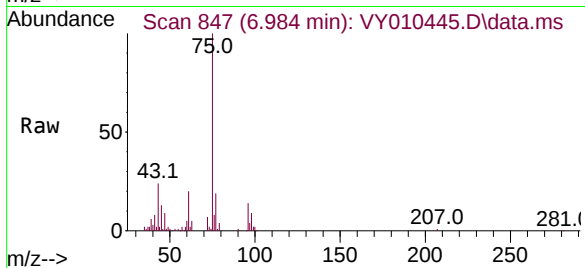
MDL01 2.5PPB

Tgt Ion: 43 Resp: 13709

Ion Ratio Lower Upper

43 100

72 27.4 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 3.213 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.012 min

Lab File: VY010445.D

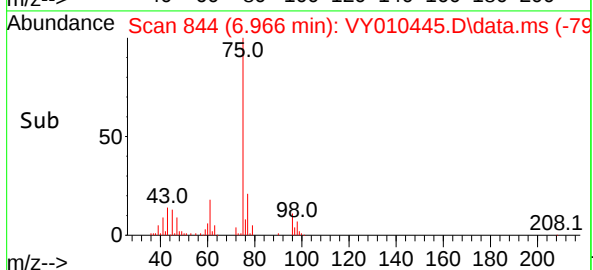
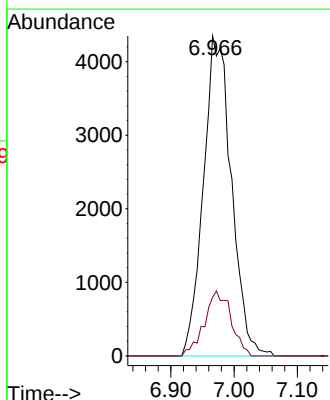
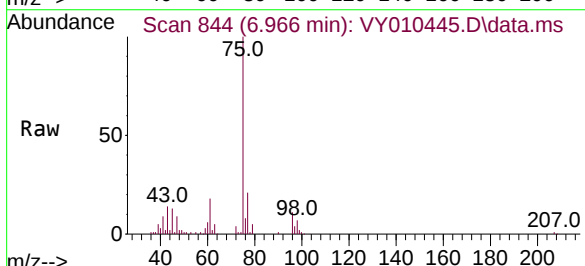
Acq: 12 Sep 2022 14:14

Tgt Ion: 77 Resp: 13370

Ion Ratio Lower Upper

77 100

97 19.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 2.674 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

MDL01 2.5PPB

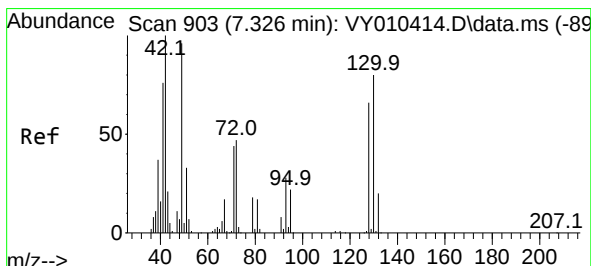
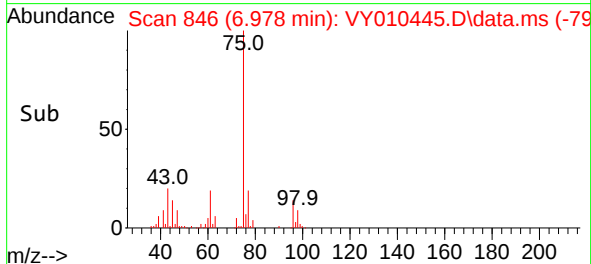
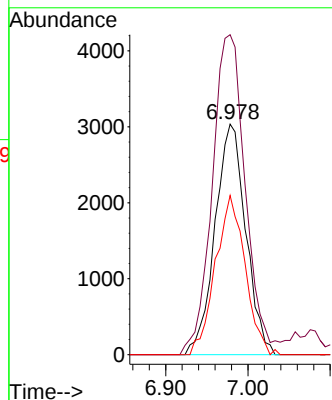
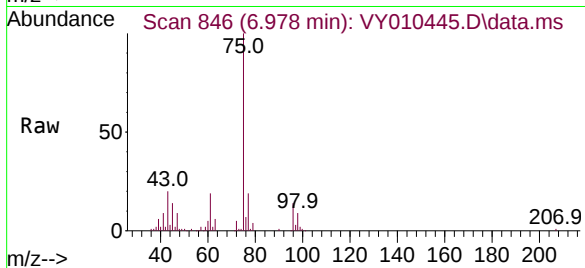
Tgt Ion: 96 Resp: 7909

Ion Ratio Lower Upper

96 100

61 149.5 0.0 319.8

98 66.6 0.0 127.0



#28

Bromochloromethane

Concen: 3.087 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

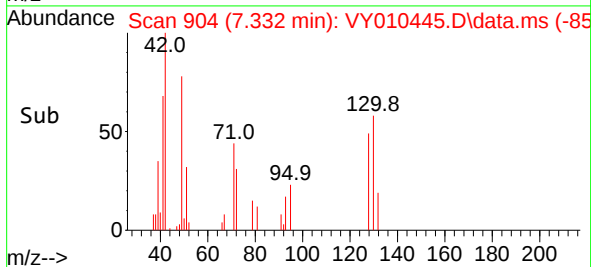
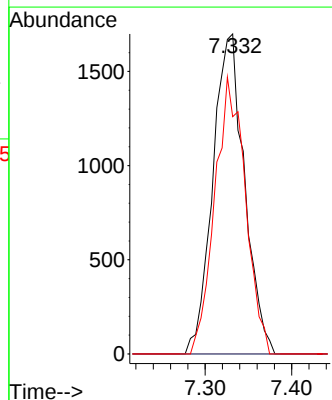
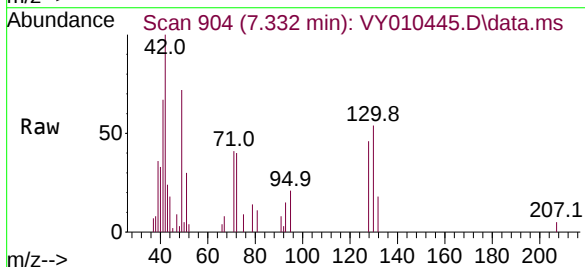
Tgt Ion: 49 Resp: 4316

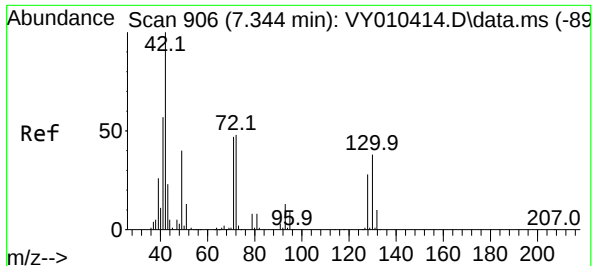
Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.2

130 83.3 55.4 83.0#





#29

Tetrahydrofuran

Concen: 14.620 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

MDL01 2.5PPB

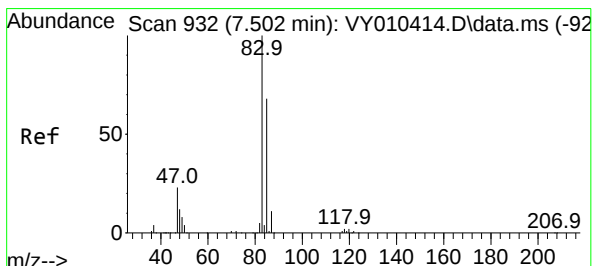
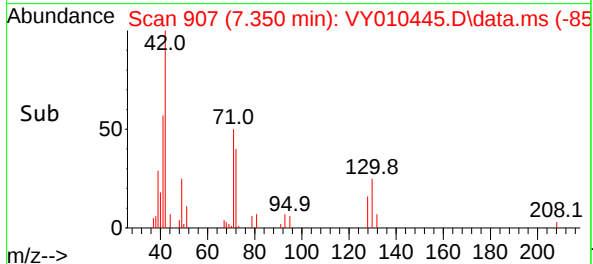
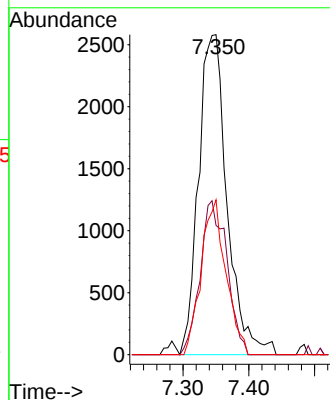
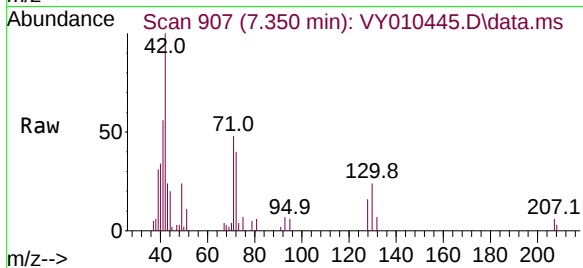
Tgt Ion: 42 Resp: 7788

Ion Ratio Lower Upper

42 100

72 45.1 30.3 45.5

71 42.0 29.0 43.4



#30

Chloroform

Concen: 2.862 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010445.D

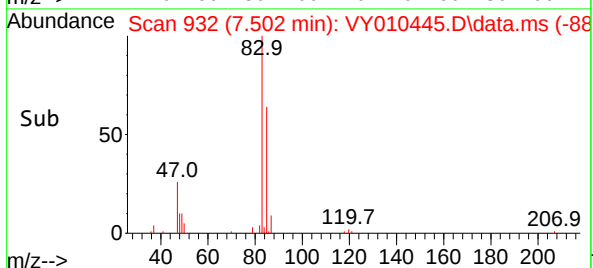
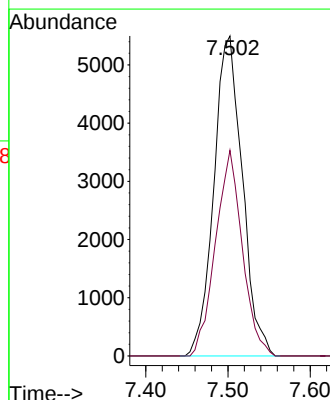
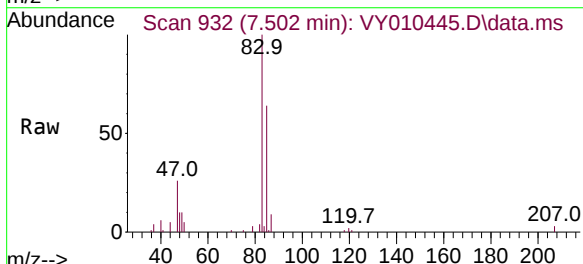
Acq: 12 Sep 2022 14:14

Tgt Ion: 83 Resp: 13242

Ion Ratio Lower Upper

83 100

85 64.3 51.8 77.6

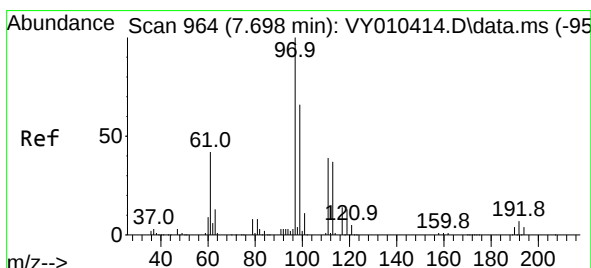
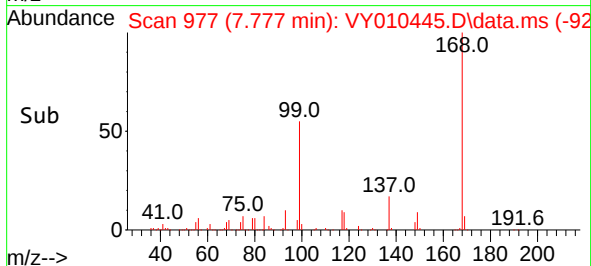
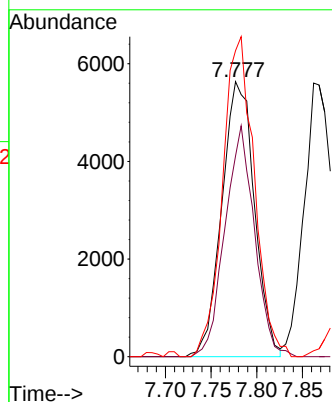
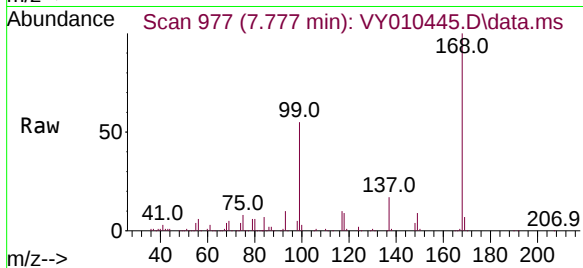




#31
Cyclohexane
Concen: 3.543 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

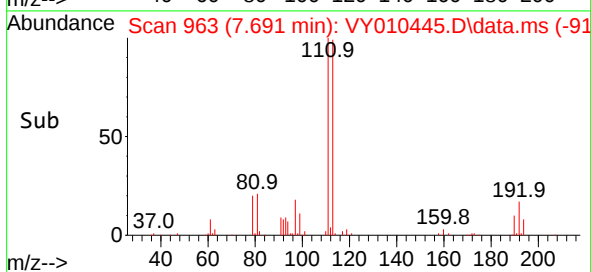
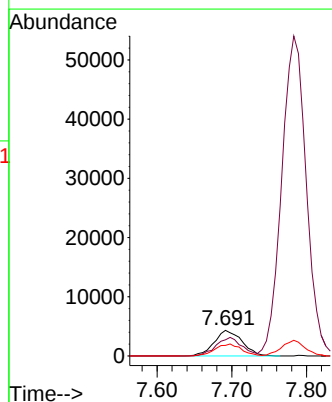
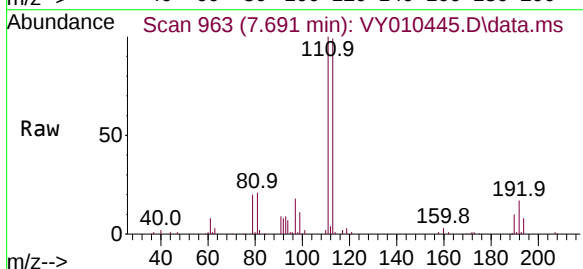
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

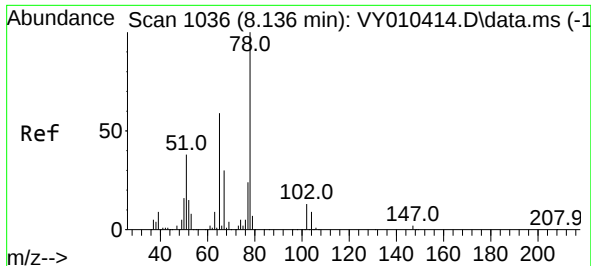
Tgt Ion: 56 Resp: 14008
Ion Ratio Lower Upper
56 100
69 73.0 26.7 40.1#
84 111.3 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 2.669 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 97 Resp: 11180
Ion Ratio Lower Upper
97 100
99 67.8 50.7 76.1
61 44.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 54.641 ug/l

RT: 8.137 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

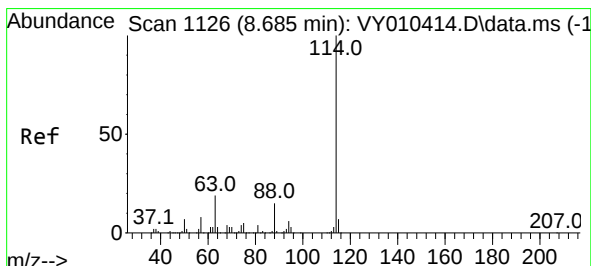
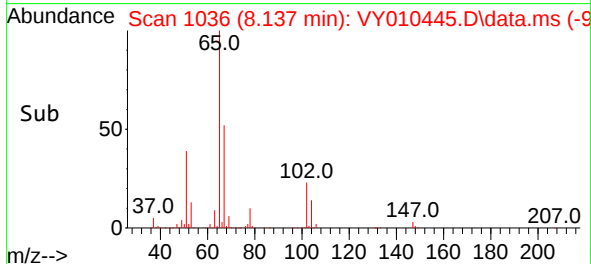
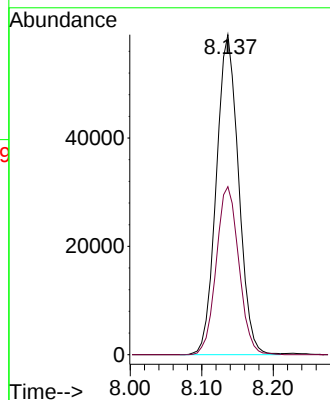
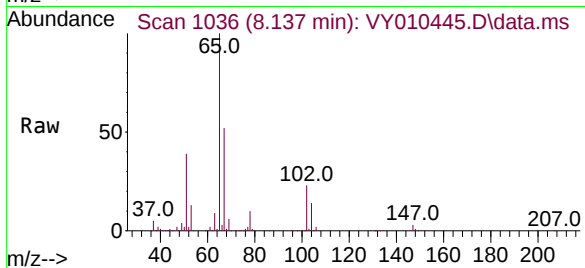
MDL01 2.5PPB

Tgt Ion: 65 Resp: 127871

Ion Ratio Lower Upper

65 100

67 53.2 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: VY010445.D

Acq: 12 Sep 2022 14:14

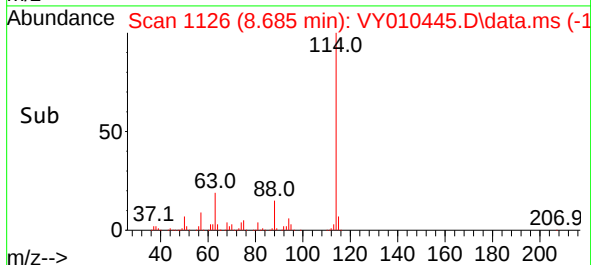
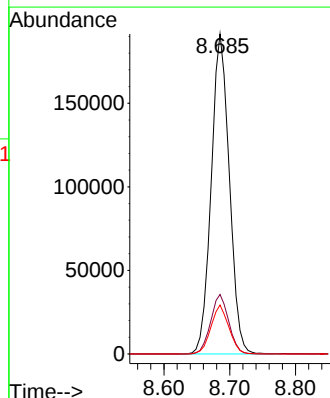
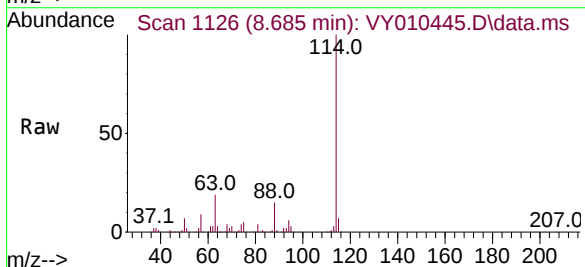
Tgt Ion: 114 Resp: 366931

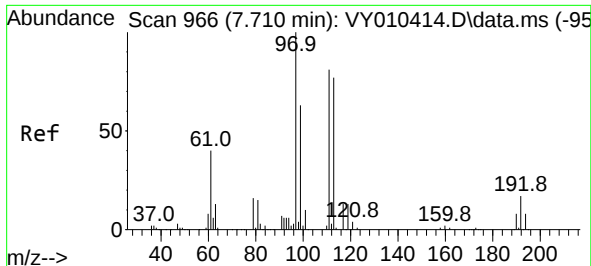
Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

88 15.3 0.0 31.8

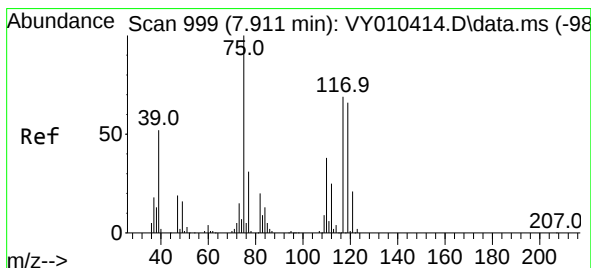
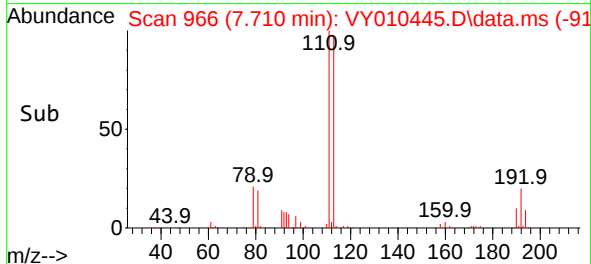
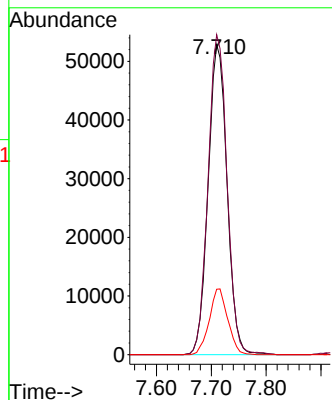
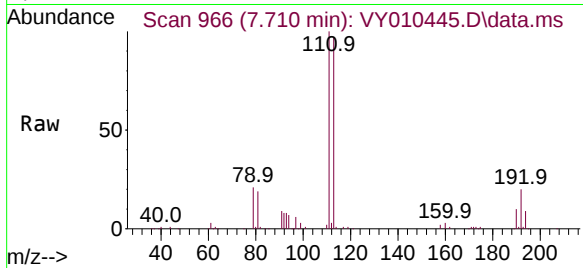




#35
Dibromofluoromethane
Concen: 48.504 ug/l
RT: 7.710 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

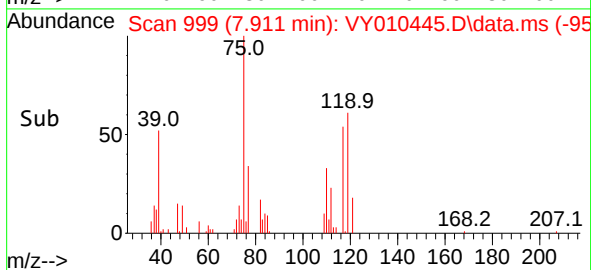
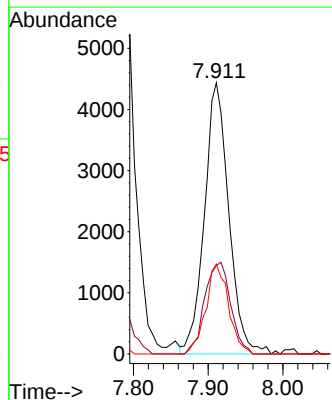
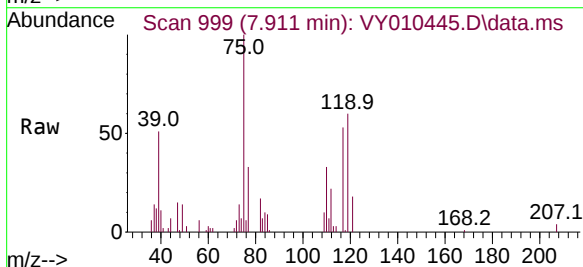
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

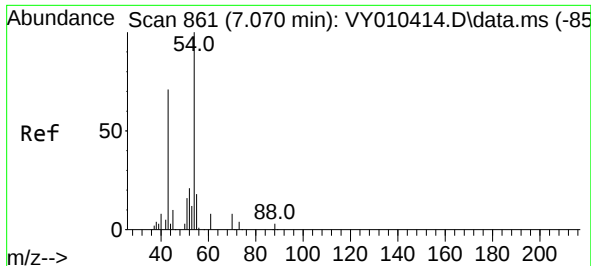
Tgt Ion:113 Resp: 126399
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 20.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 2.822 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 75 Resp: 10066
Ion Ratio Lower Upper
75 100
110 35.9 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 2.769 ug/l

RT: 7.076 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

MDL01 2.5PPB

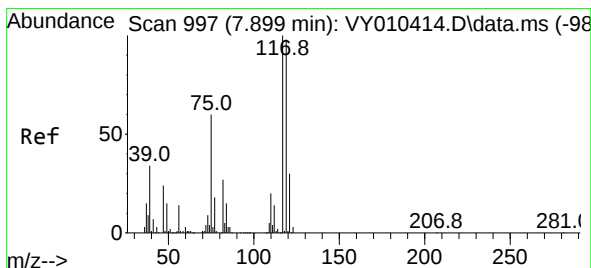
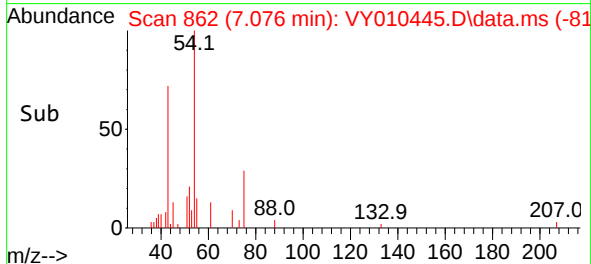
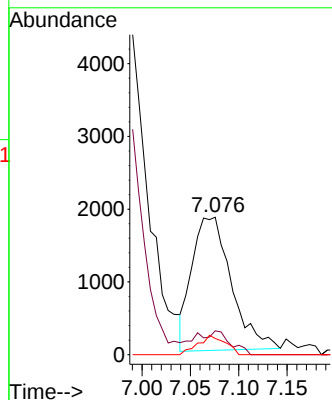
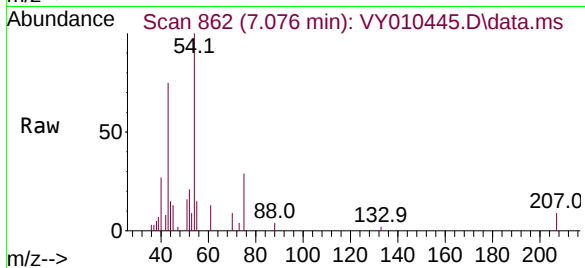
Tgt Ion: 43 Resp: 5194

Ion Ratio Lower Upper

43 100

61 16.2 9.7 14.5#

70 10.0 7.1 10.7



#38

Carbon Tetrachloride

Concen: 2.730 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

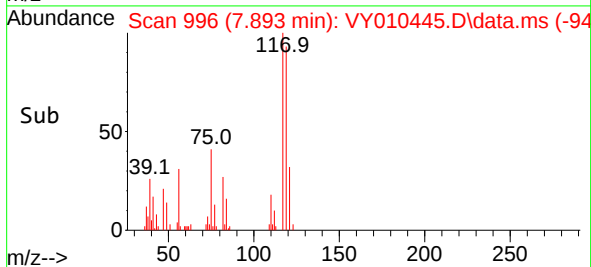
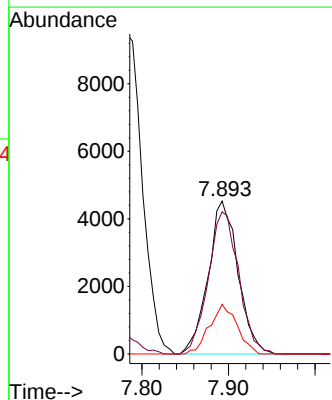
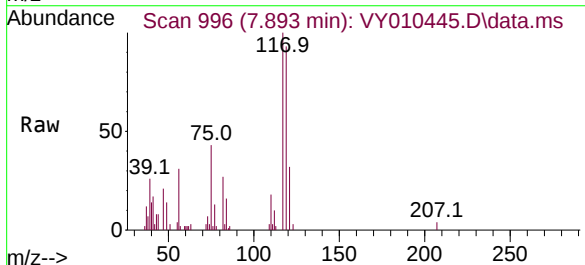
Tgt Ion: 117 Resp: 10834

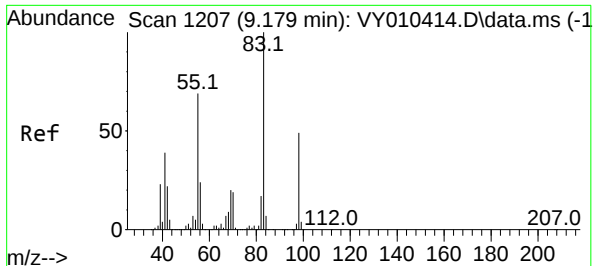
Ion Ratio Lower Upper

117 100

119 93.1 77.9 116.9

121 32.4 24.8 37.2





#39

Methylcyclohexane

Concen: 2.574 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

MDL01 2.5PPB

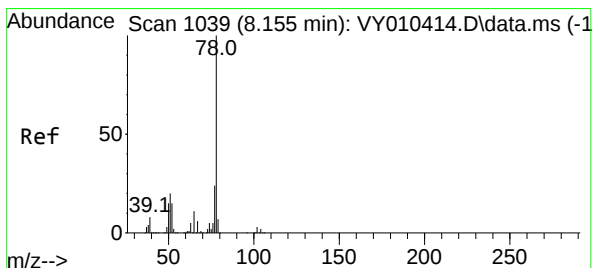
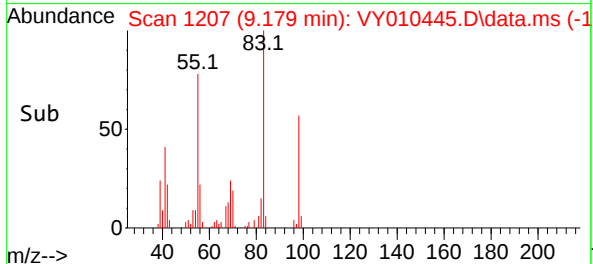
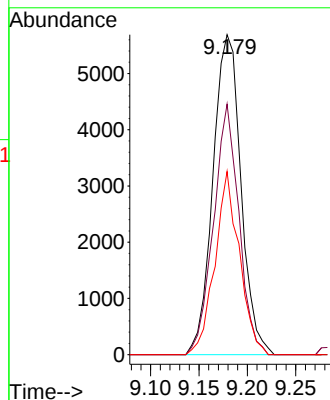
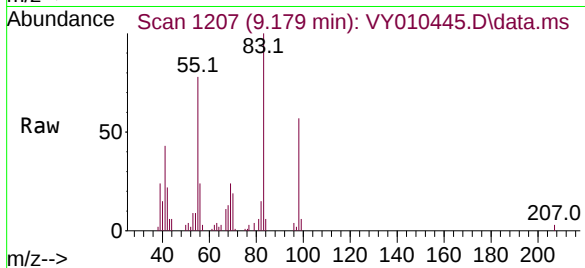
Tgt Ion: 83 Resp: 11451

Ion Ratio Lower Upper

83 100

55 78.3 66.5 99.7

98 57.3 37.9 56.9#



#40

Benzene

Concen: 2.699 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010445.D

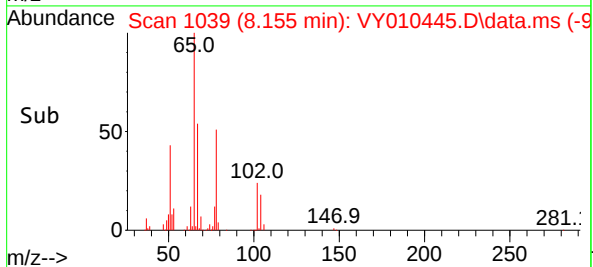
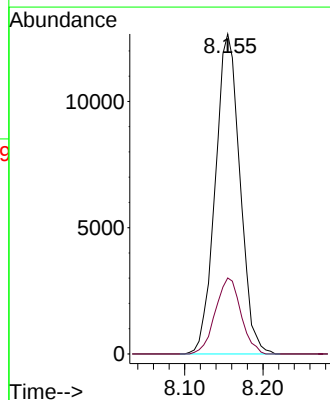
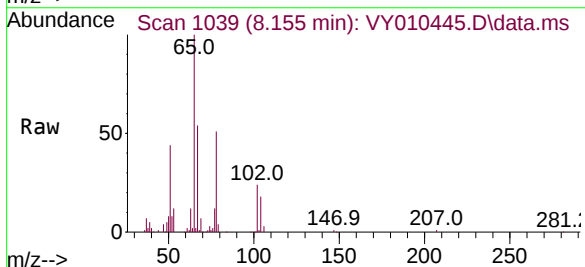
Acq: 12 Sep 2022 14:14

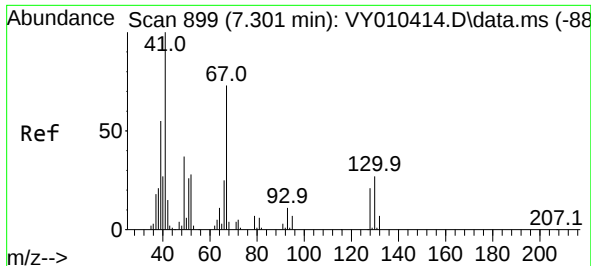
Tgt Ion: 78 Resp: 27716

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

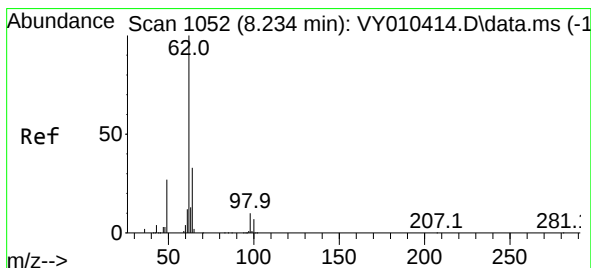
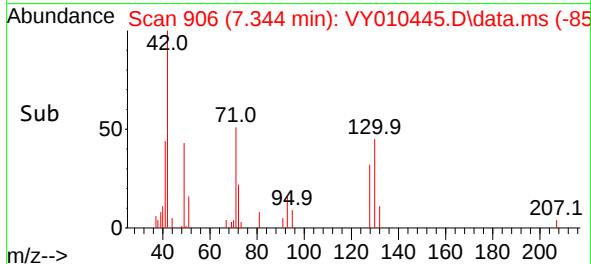
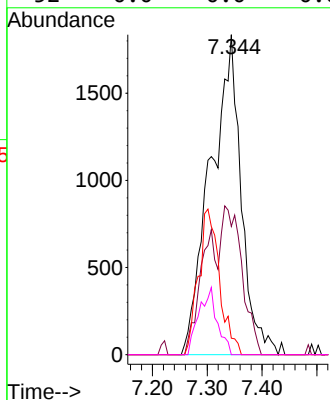
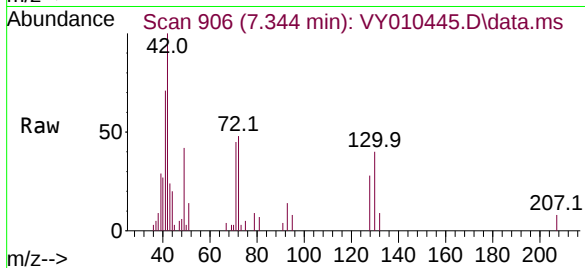




#41
Methacrylonitrile
Concen: 6.652 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.043 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

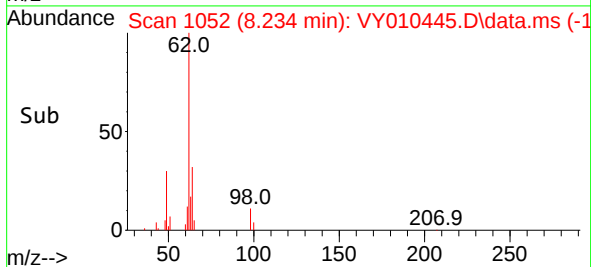
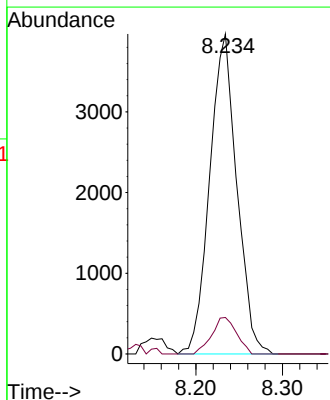
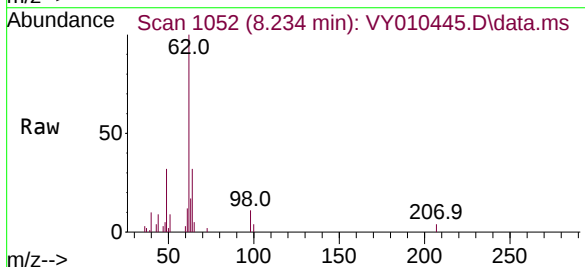
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

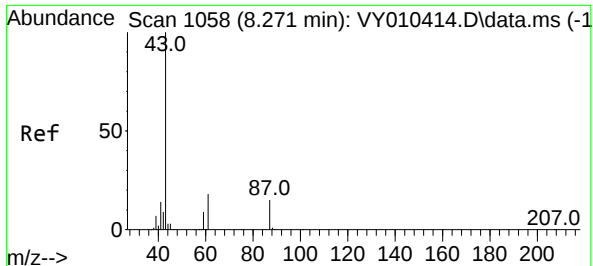
Tgt Ion: 41 Resp: 7132
Ion Ratio Lower Upper
41 100
39 31.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 2.825 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 62 Resp: 8627
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 2.585 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

MDL01 2.5PPB

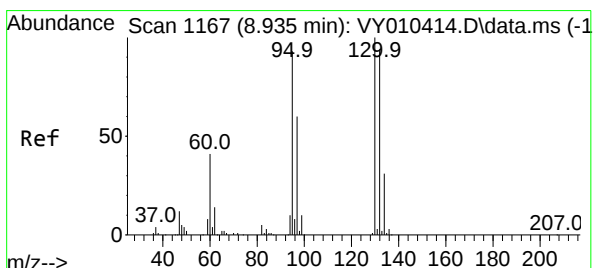
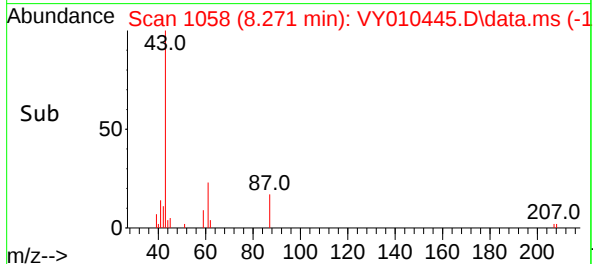
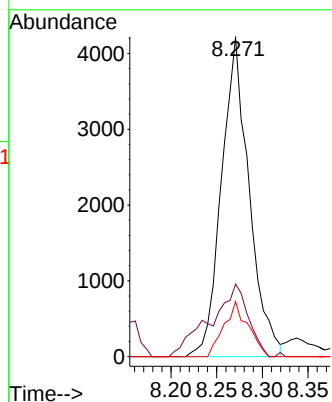
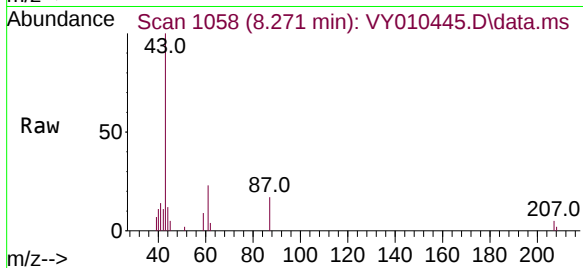
Tgt Ion: 43 Resp: 8873

Ion Ratio Lower Upper

43 100

61 31.2 20.2 30.2#

87 14.9 8.9 13.3#



#44

Trichloroethene

Concen: 2.684 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY010445.D

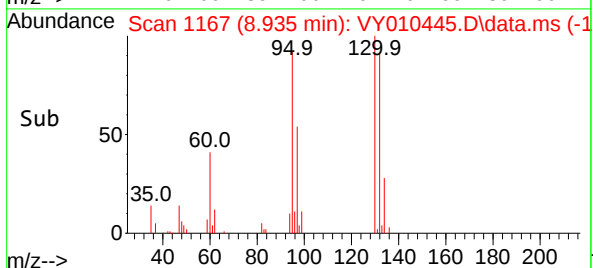
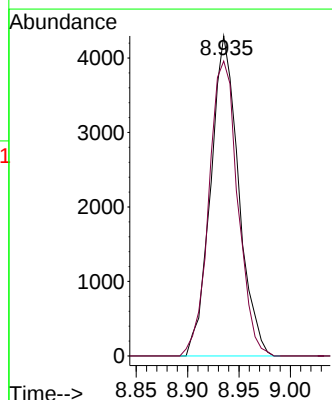
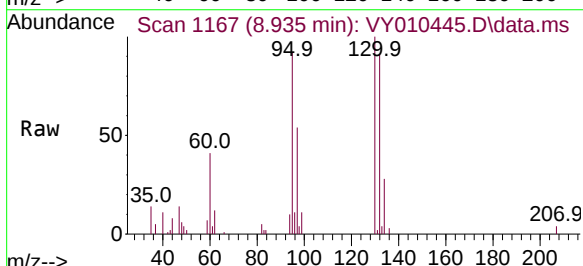
Acq: 12 Sep 2022 14:14

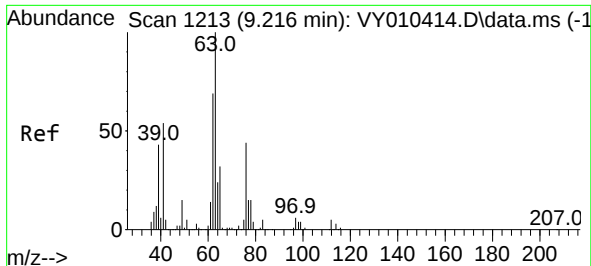
Tgt Ion: 130 Resp: 8113

Ion Ratio Lower Upper

130 100

95 92.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 2.627 ug/l

RT: 9.210 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

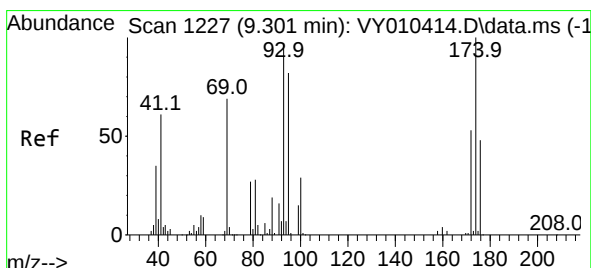
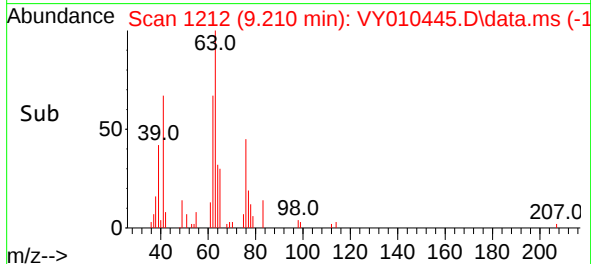
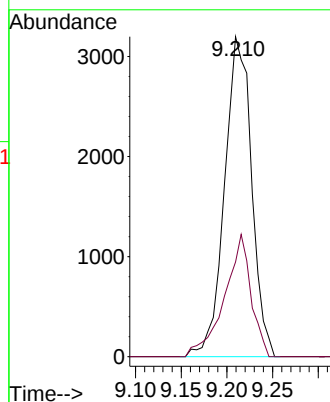
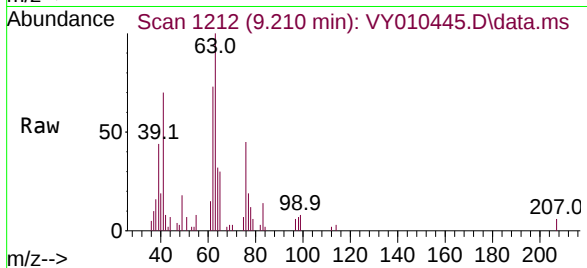
MDL01 2.5PPB

Tgt Ion: 63 Resp: 6579

Ion Ratio Lower Upper

63 100

65 29.6 23.0 34.6



#46

Dibromomethane

Concen: 2.778 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

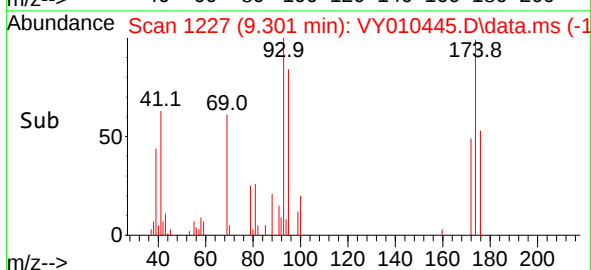
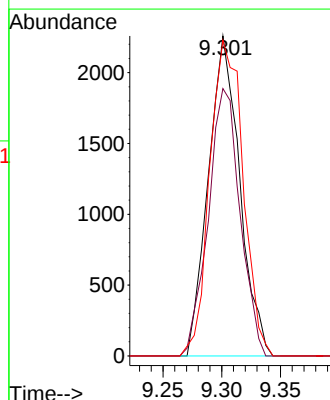
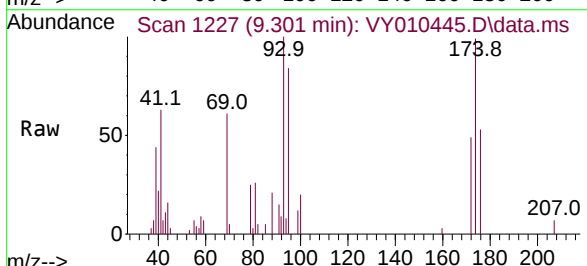
Tgt Ion: 93 Resp: 4196

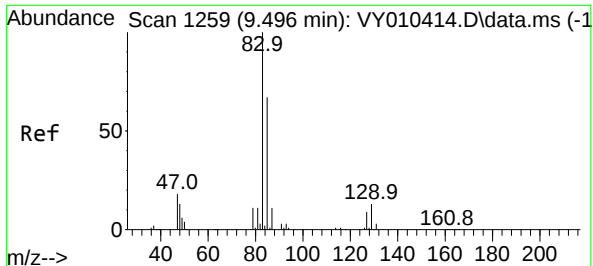
Ion Ratio Lower Upper

93 100

95 84.5 64.3 96.5

174 104.5 83.4 125.0





#47

Bromodichloromethane

Concen: 2.683 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

MDL01 2.5PPB

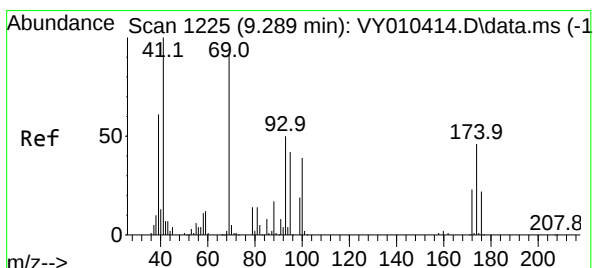
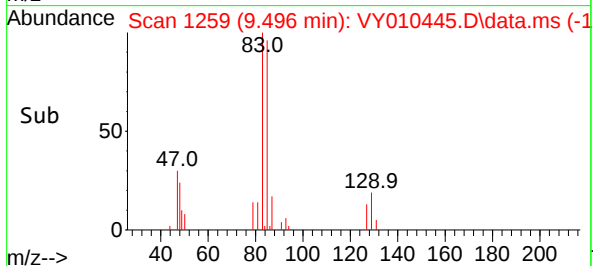
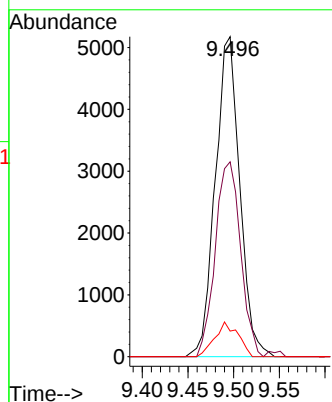
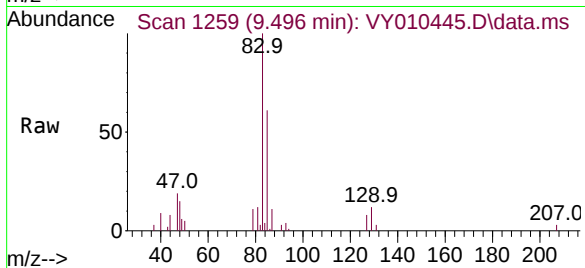
Tgt Ion: 83 Resp: 9627

Ion Ratio Lower Upper

83 100

85 60.9 51.9 77.9

127 8.0 6.6 10.0



#48

Methyl methacrylate

Concen: 2.236 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

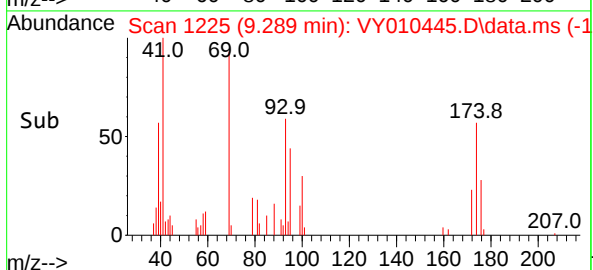
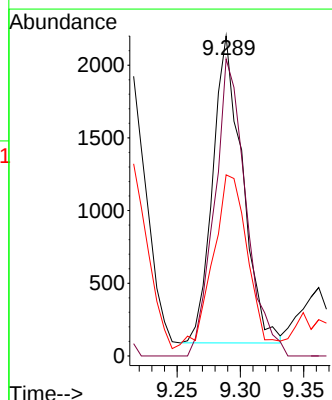
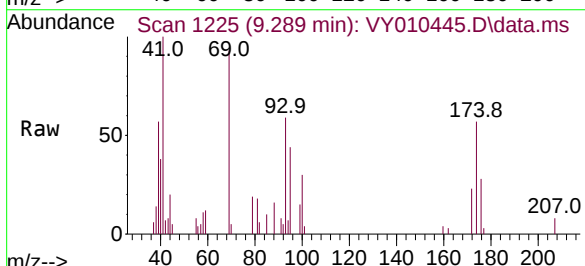
Tgt Ion: 41 Resp: 3446

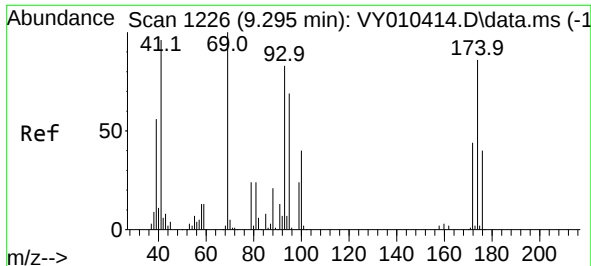
Ion Ratio Lower Upper

41 100

69 102.8 58.2 87.2#

39 64.7 47.4 71.0





#49

1,4-Dioxane

Concen: 51.864 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

MDL01 2.5PPB

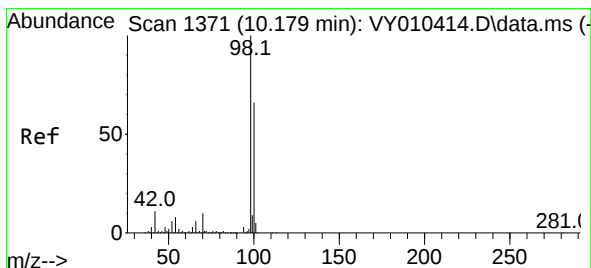
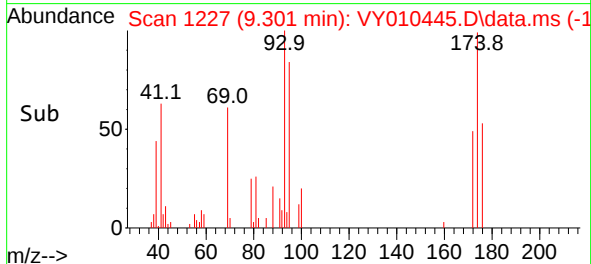
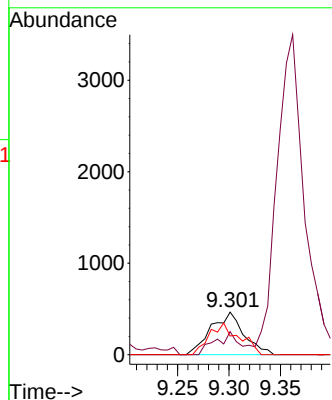
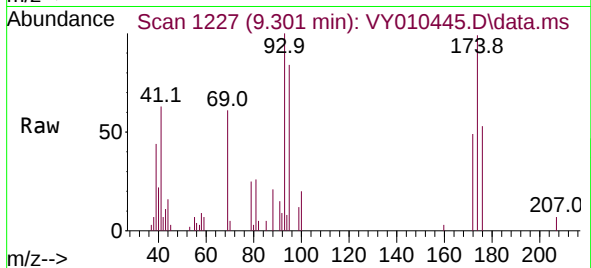
Tgt Ion: 88 Resp: 1037

Ion Ratio Lower Upper

88 100

43 35.8 32.8 49.2

58 67.5 59.8 89.6



#50

Toluene-d8

Concen: 55.759 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010445.D

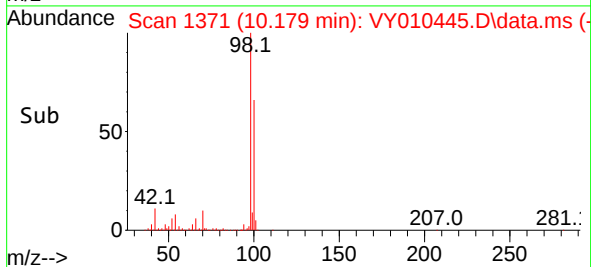
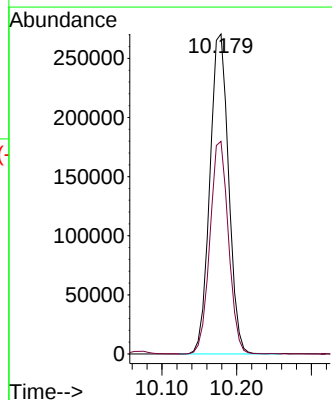
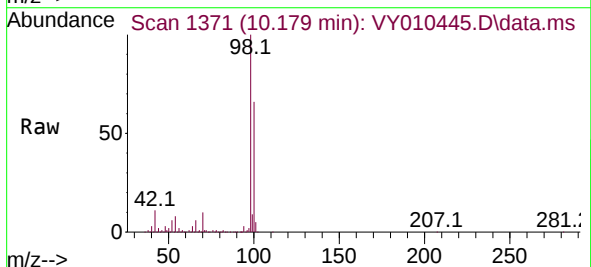
Acq: 12 Sep 2022 14:14

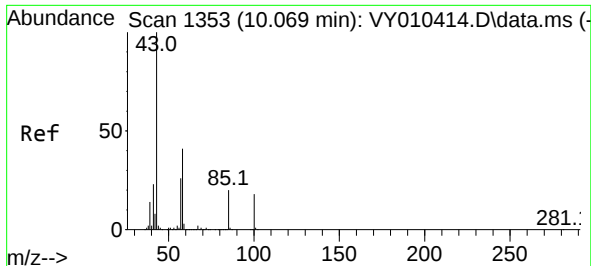
Tgt Ion: 98 Resp: 470927

Ion Ratio Lower Upper

98 100

100 65.7 50.2 75.2

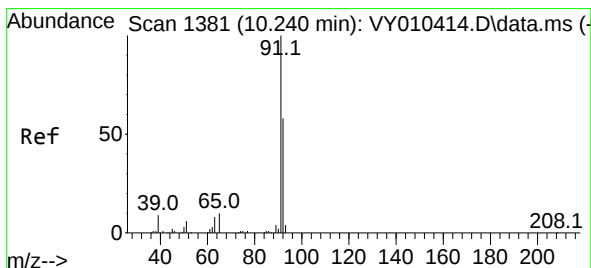
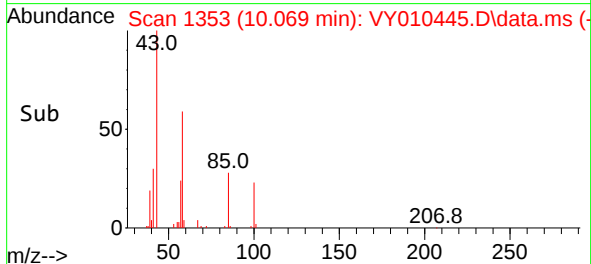
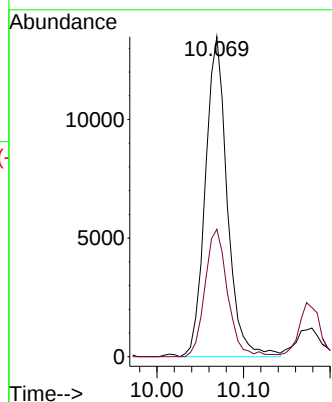
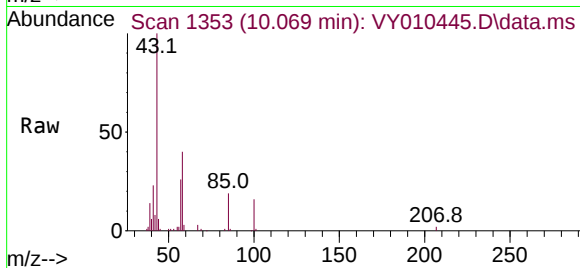




#51
4-Methyl-2-Pentanone
Concen: 12.592 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

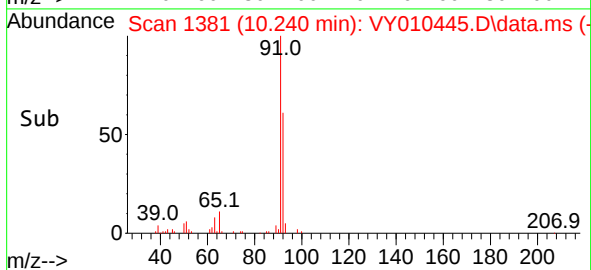
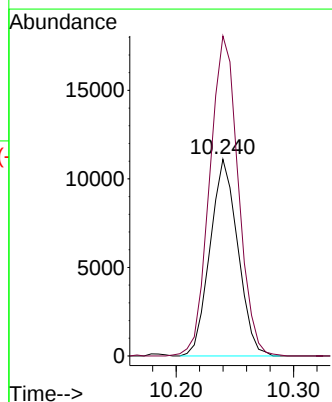
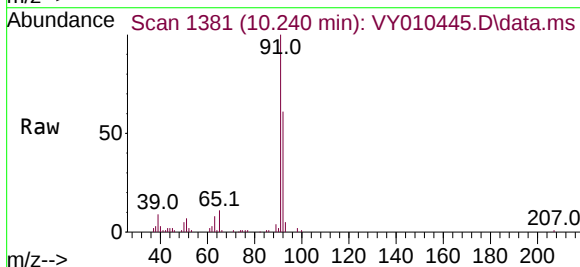
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

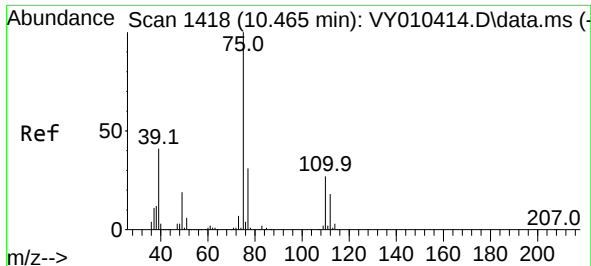
Tgt Ion: 43 Resp: 23705
Ion Ratio Lower Upper
43 100
58 41.2 28.1 42.1



#52
Toluene
Concen: 2.718 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 92 Resp: 18269
Ion Ratio Lower Upper
92 100
91 167.3 142.6 213.8

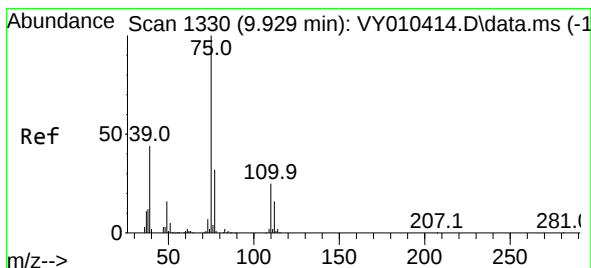
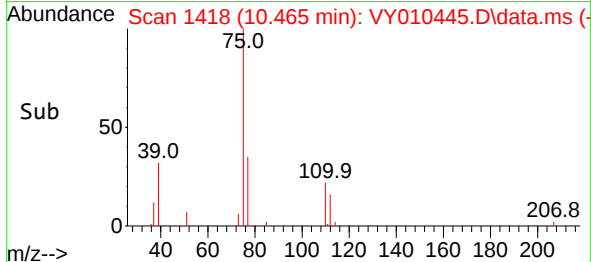
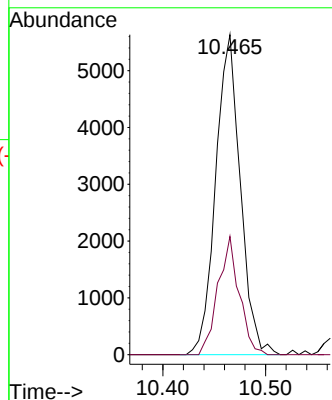
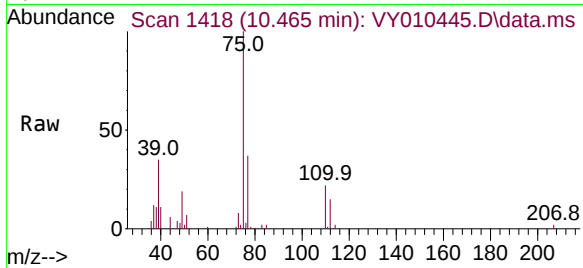




#53
t-1,3-Dichloropropene
Concen: 2.539 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

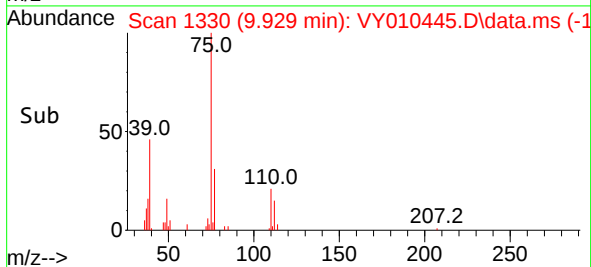
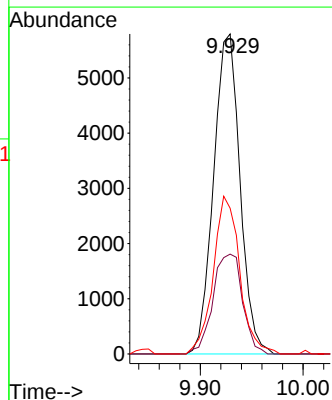
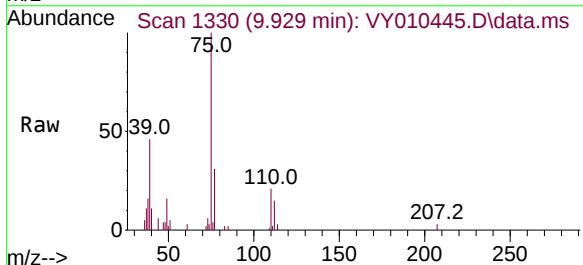
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

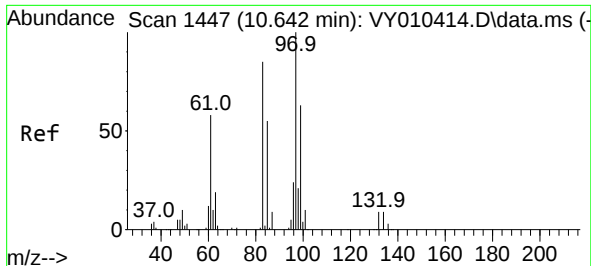
Tgt Ion: 75 Resp: 9374
Ion Ratio Lower Upper
75 100
77 37.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 2.483 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 75 Resp: 10340
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 45.5 47.6 71.4#

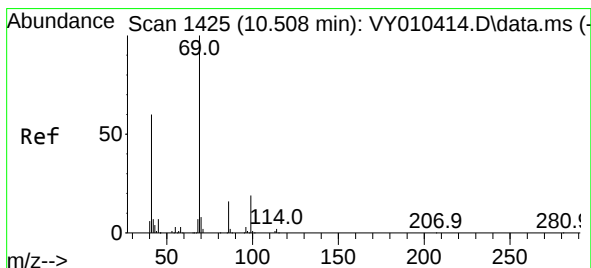
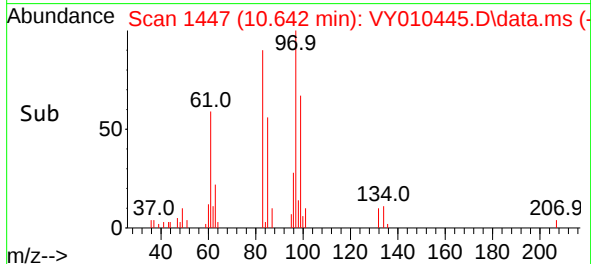
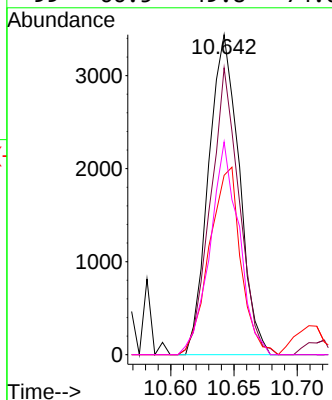
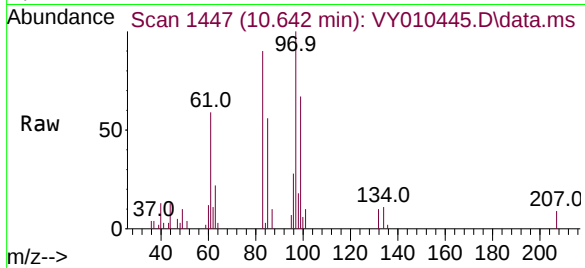




#55
1,1,2-Trichloroethane
Concen: 2.694 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

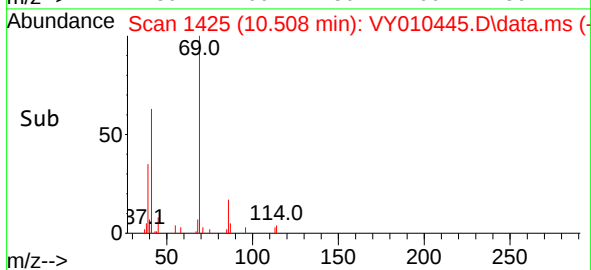
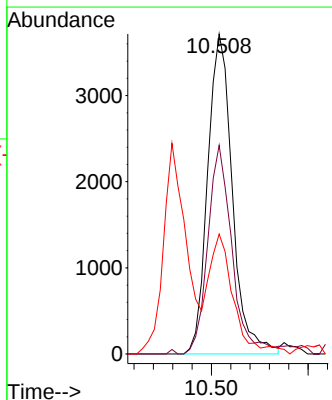
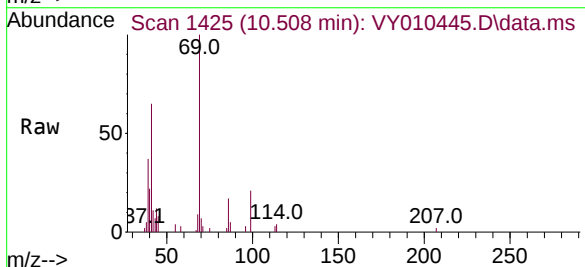
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

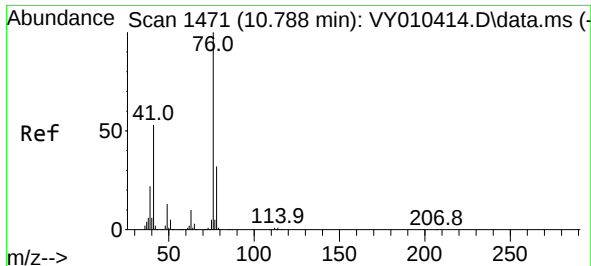
Tgt Ion:	97	Resp:	5788
Ion	Ratio	Lower	Upper
97	100		
83	89.7	69.8	104.8
85	56.0	44.3	66.5
99	66.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 2.335 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion:	69	Resp:	6588
Ion	Ratio	Lower	Upper
69	100		
41	63.6	63.4	95.0
39	37.0	35.8	53.8





#57

1,3-Dichloropropane

Concen: 2.648 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

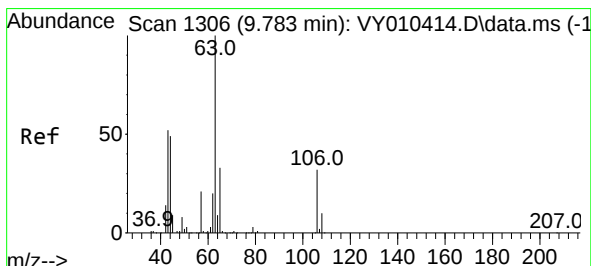
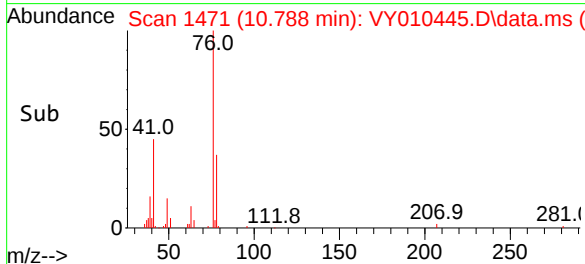
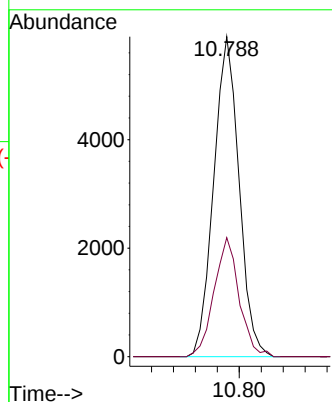
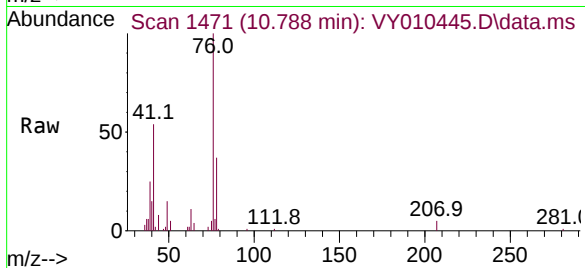
MDL01 2.5PPB

Tgt Ion: 76 Resp: 9460

Ion Ratio Lower Upper

76 100

78 36.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 17.341 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010445.D

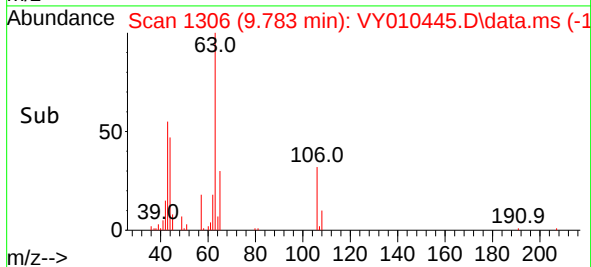
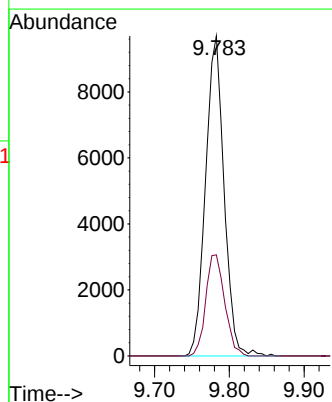
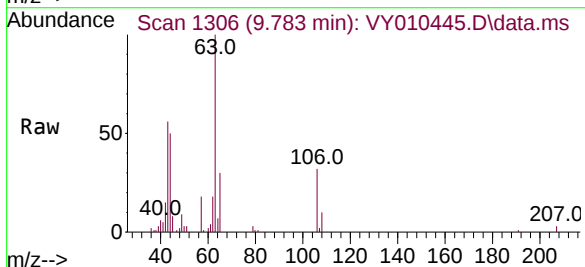
Acq: 12 Sep 2022 14:14

Tgt Ion: 63 Resp: 16646

Ion Ratio Lower Upper

63 100

106 32.4 21.5 32.3#

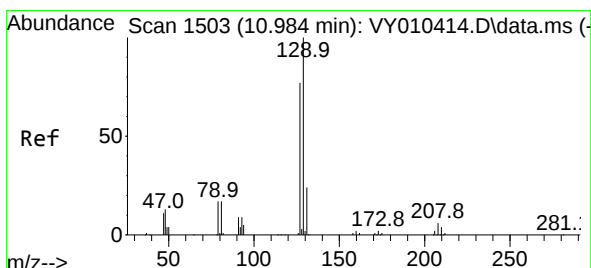
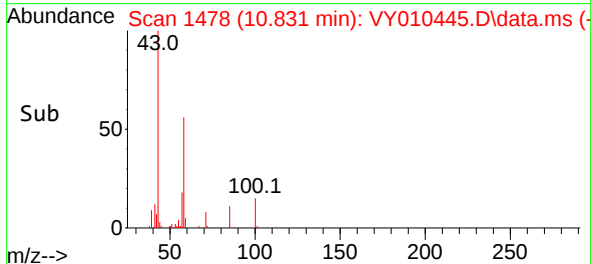
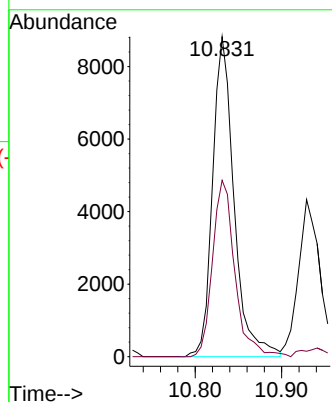
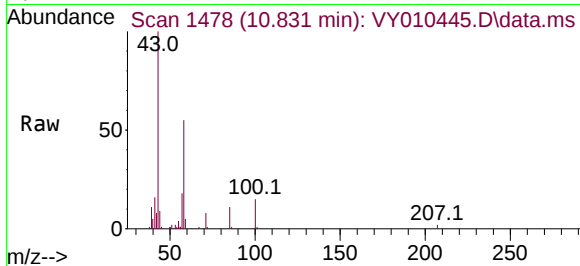




#59
2-Hexanone
Concen: 11.824 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

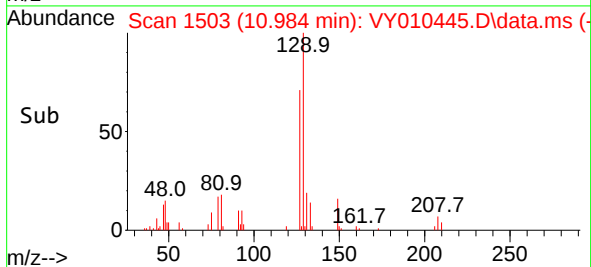
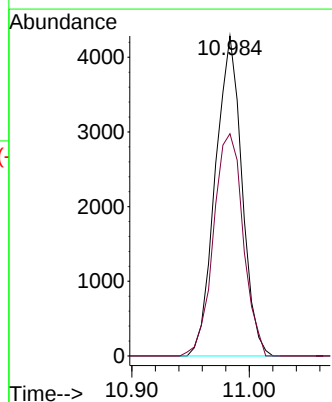
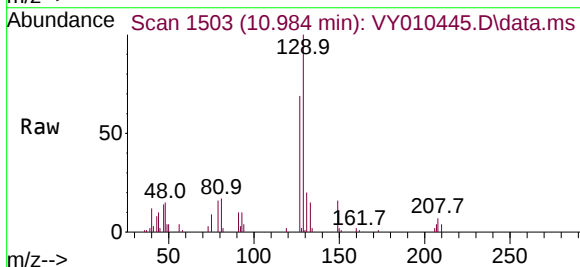
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

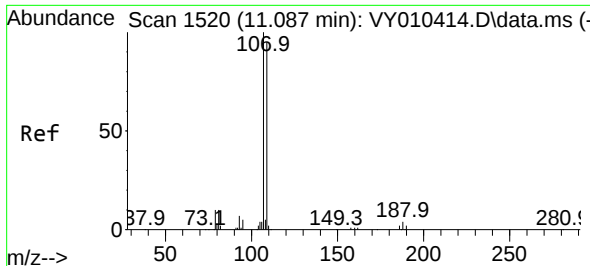
Tgt Ion: 43 Resp: 15174
Ion Ratio Lower Upper
43 100
58 57.3 24.4 73.4



#60
Dibromochloromethane
Concen: 2.568 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 129 Resp: 6743
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

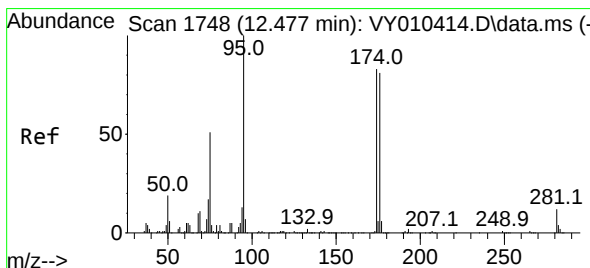
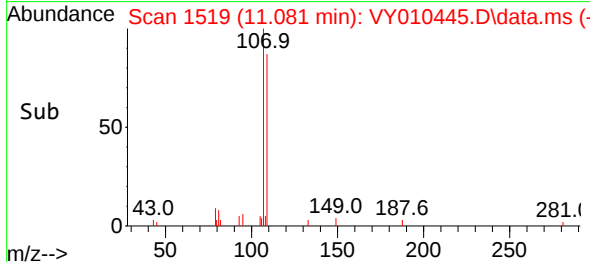
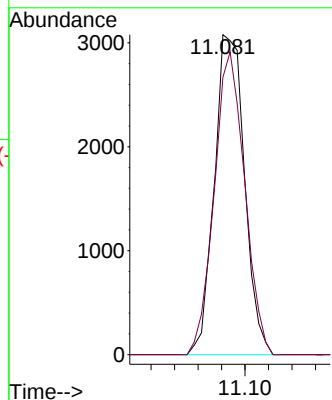
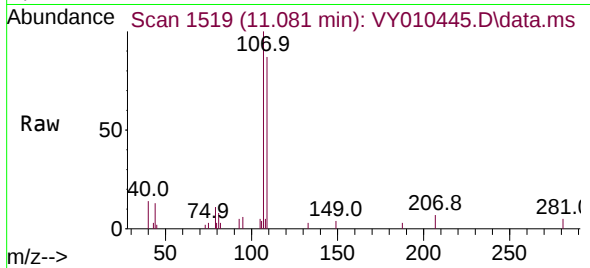




#61
1,2-Dibromoethane
Concen: 2.635 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.006 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

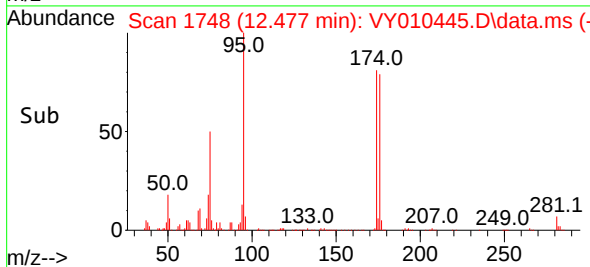
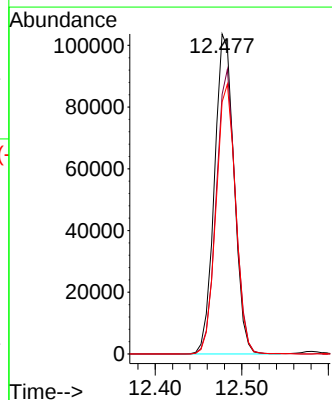
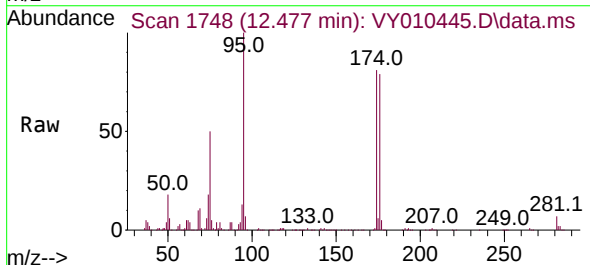
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

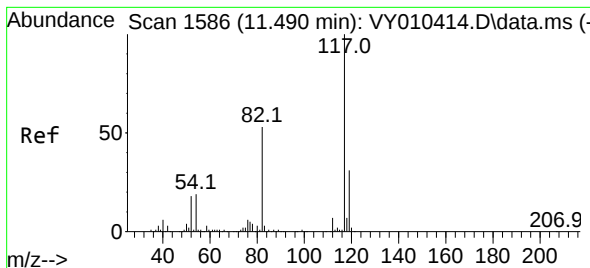
Tgt Ion:107 Resp: 5496
Ion Ratio Lower Upper
107 100
109 95.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 42.053 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 95 Resp: 162985
Ion Ratio Lower Upper
95 100
174 87.0 0.0 177.0
176 84.1 0.0 175.8

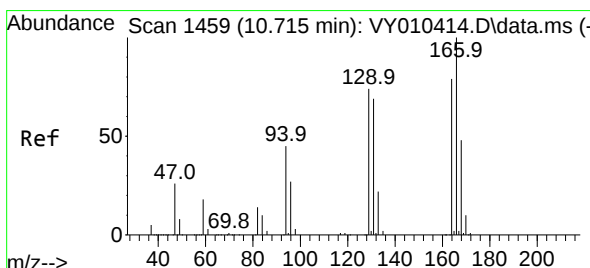
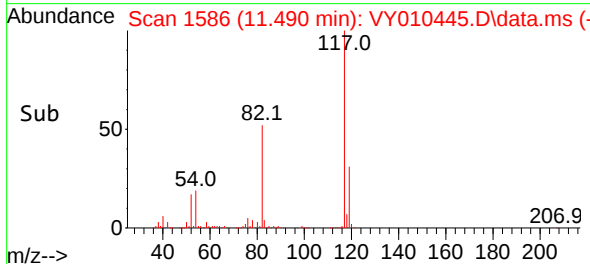
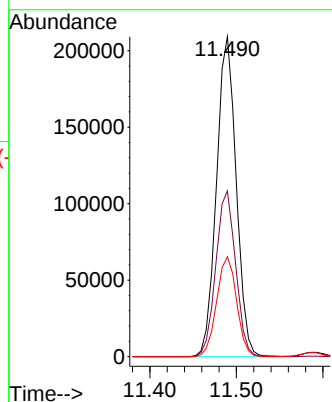
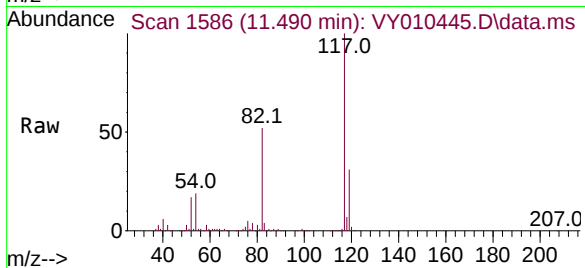




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

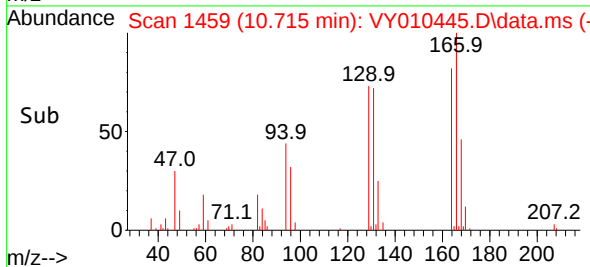
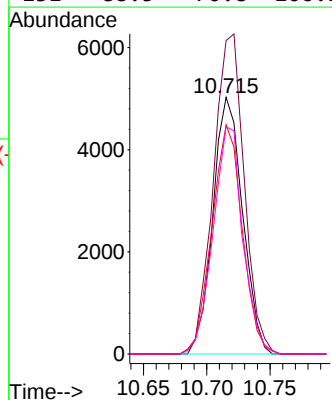
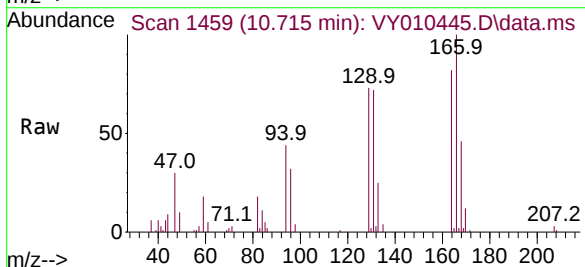
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

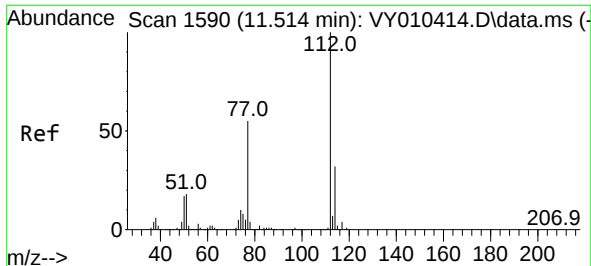
Tgt Ion:117 Resp: 330429
Ion Ratio Lower Upper
117 100
82 51.8 43.0 64.4
119 31.3 25.4 38.0



#64
Tetrachloroethene
Concen: 2.749 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion:164 Resp: 8186
Ion Ratio Lower Upper
164 100
166 122.1 100.4 150.6
129 89.3 71.4 107.0
131 88.5 70.8 106.2

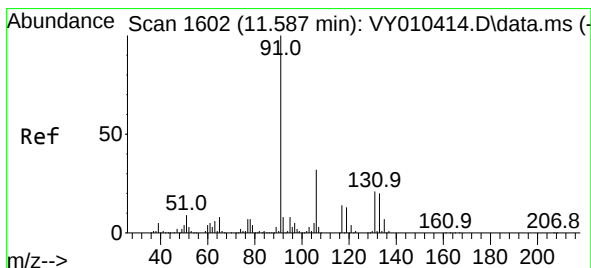
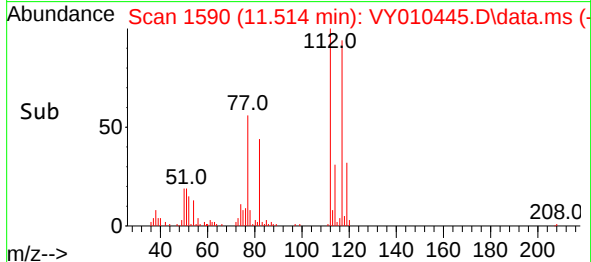
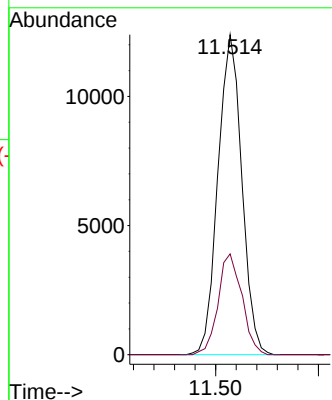
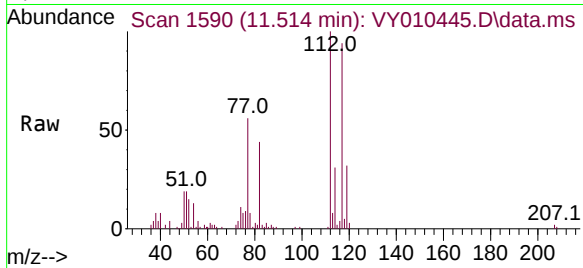




#65
Chlorobenzene
Concen: 2.696 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

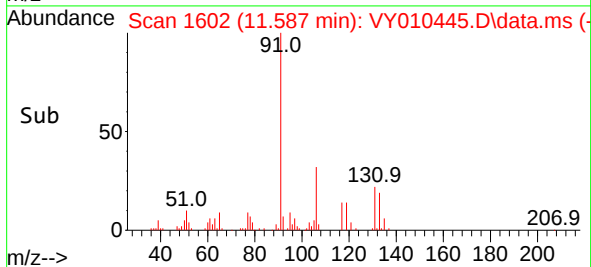
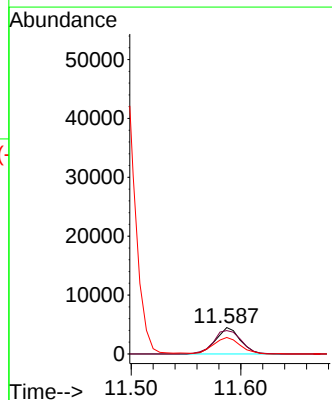
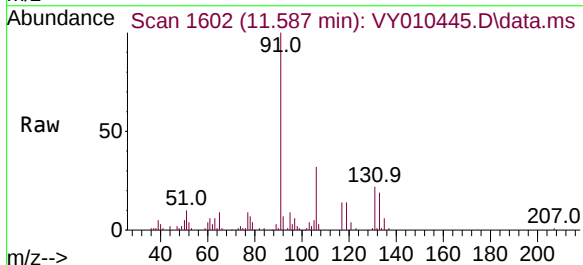
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

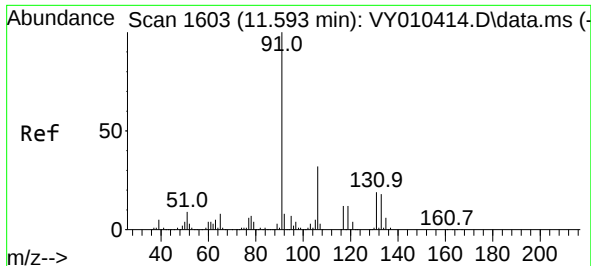
Tgt Ion:112 Resp: 19921
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 2.537 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion:131 Resp: 6944
Ion Ratio Lower Upper
131 100
133 101.9 47.9 143.6
119 67.8 30.8 92.3





#67

Ethyl Benzene

Concen: 2.579 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

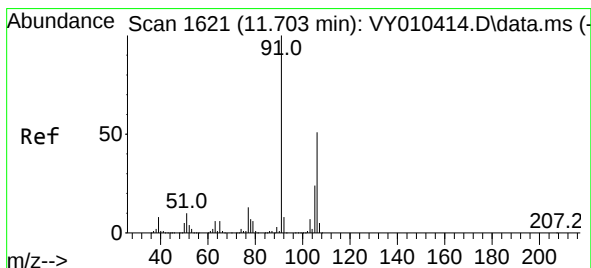
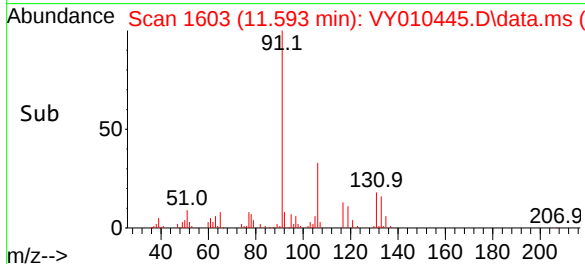
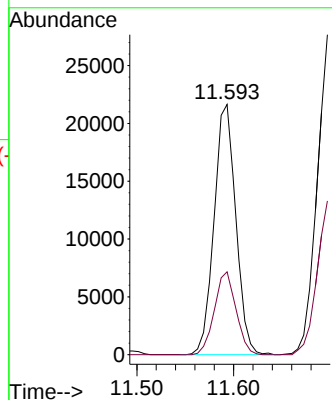
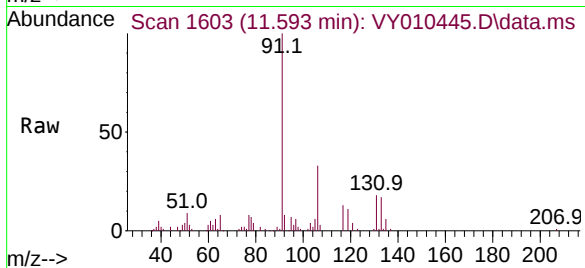
MDL01 2.5PPB

Tgt Ion: 91 Resp: 33733

Ion Ratio Lower Upper

91 100

106 33.2 24.5 36.7



#68

m/p-Xylenes

Concen: 4.996 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010445.D

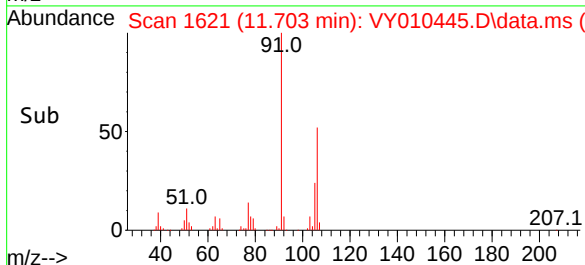
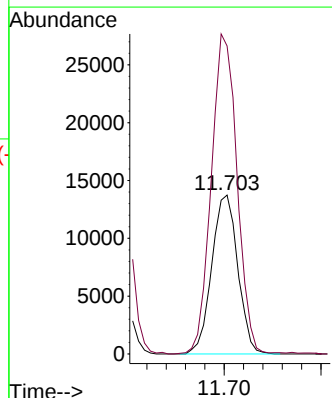
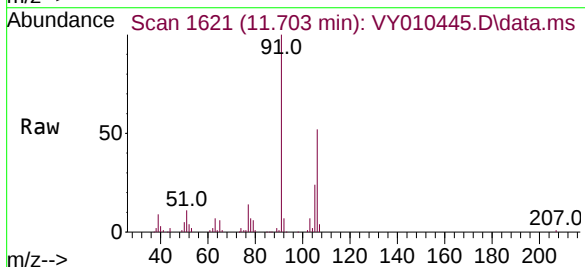
Acq: 12 Sep 2022 14:14

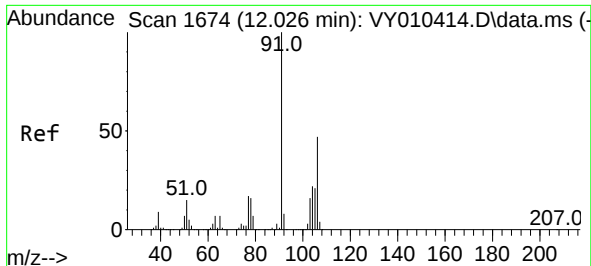
Tgt Ion: 106 Resp: 25650

Ion Ratio Lower Upper

106 100

91 199.8 166.6 249.8

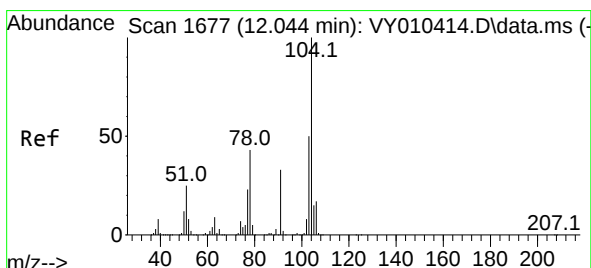
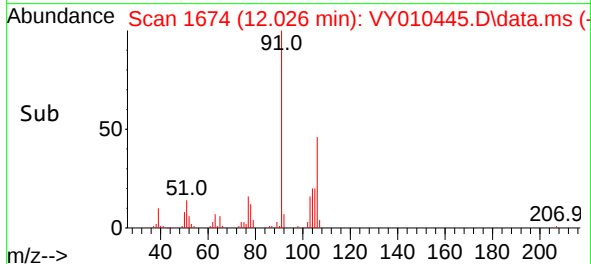
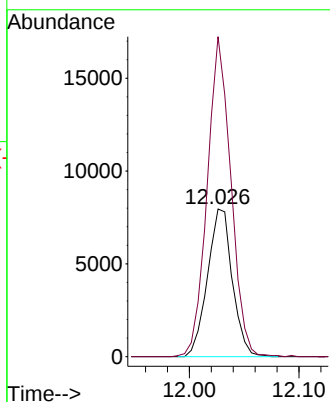
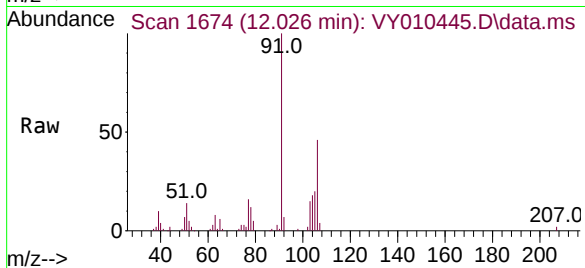




#69
o-Xylene
Concen: 2.560 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

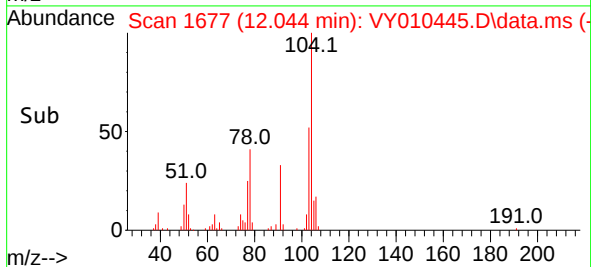
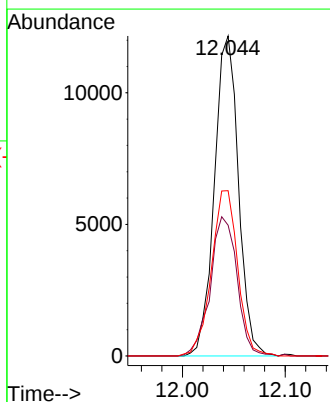
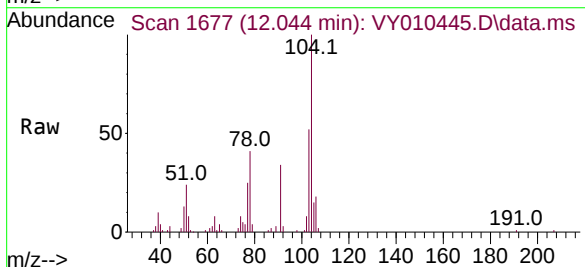
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

Tgt Ion:106 Resp: 12551
Ion Ratio Lower Upper
106 100
91 206.4 110.3 331.0



#70
Styrene
Concen: 2.379 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion:104 Resp: 19744
Ion Ratio Lower Upper
104 100
78 48.5 42.4 63.6
103 56.6 44.4 66.6





#71

Bromoform

Concen: 2.434 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

MDL01 2.5PPB

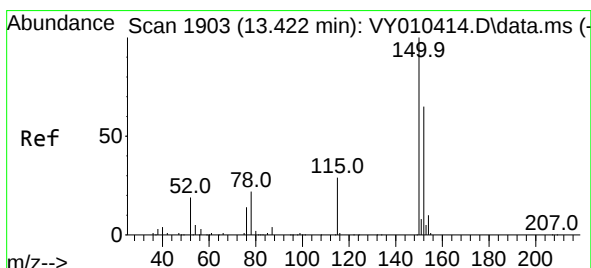
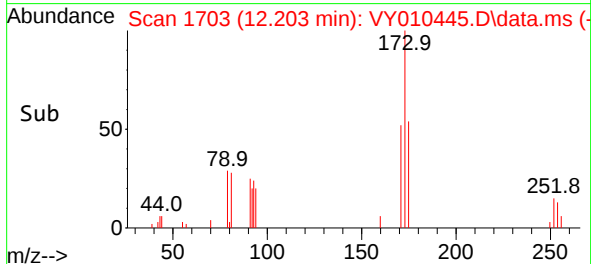
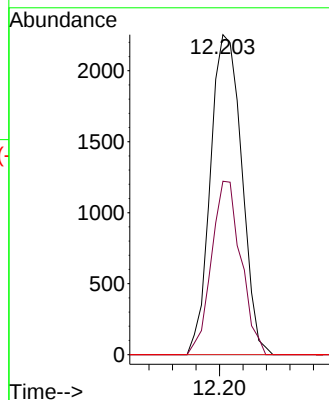
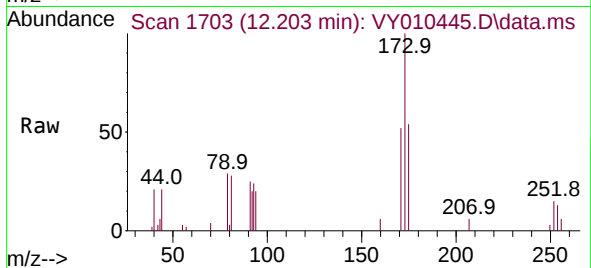
Tgt Ion:173 Resp: 4165

Ion Ratio Lower Upper

173 100

175 51.1 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

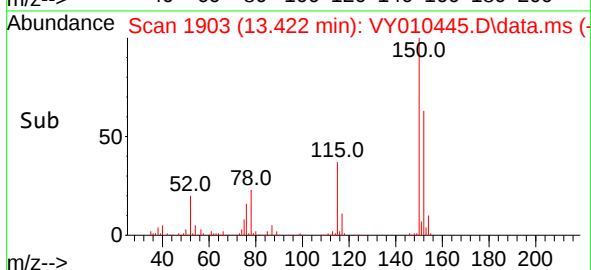
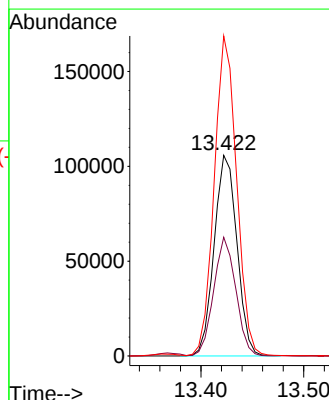
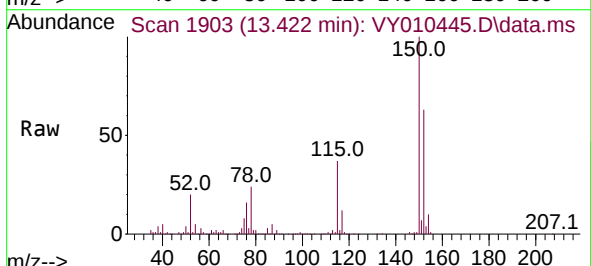
Tgt Ion:152 Resp: 162973

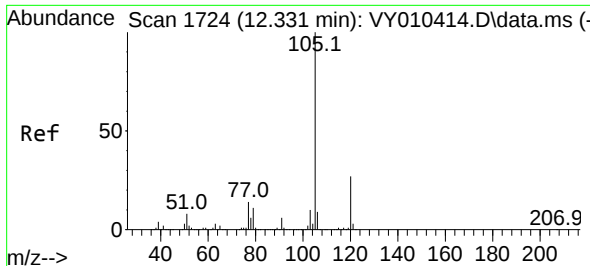
Ion Ratio Lower Upper

152 100

115 57.4 28.2 84.7

150 157.0 0.0 347.6

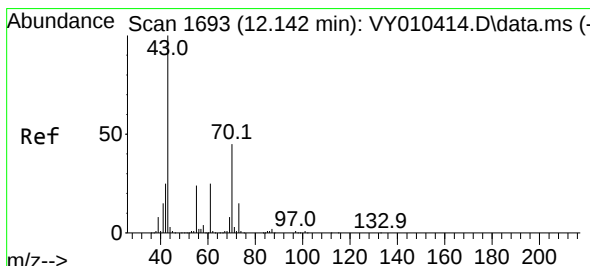
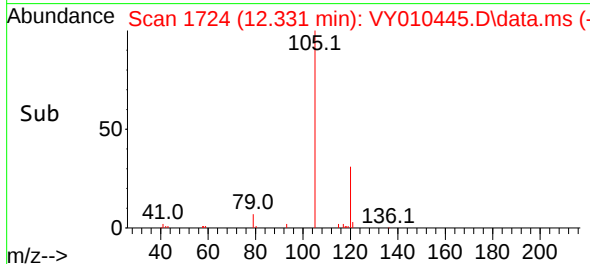
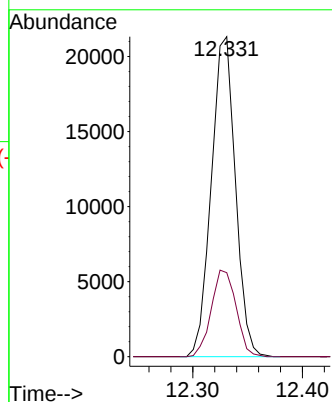
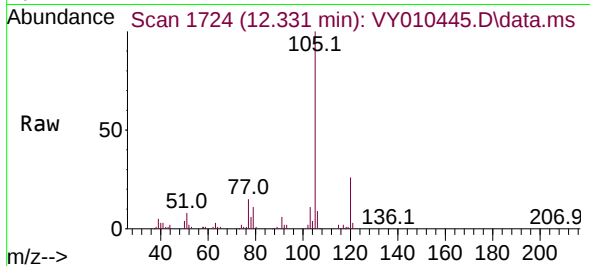




#73
Isopropylbenzene
Concen: 2.564 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

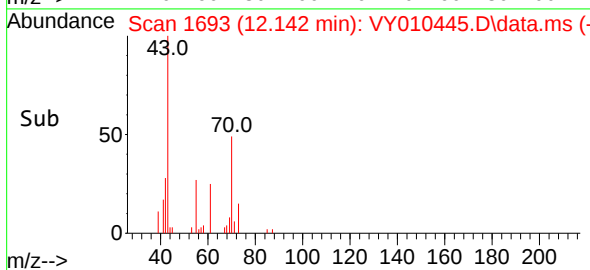
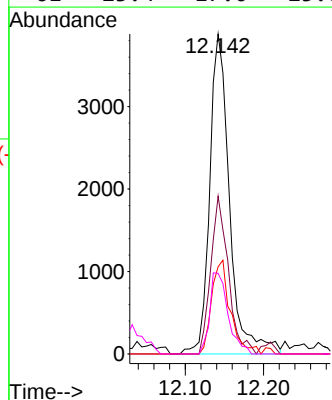
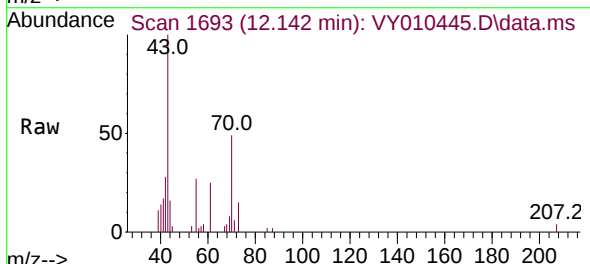
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

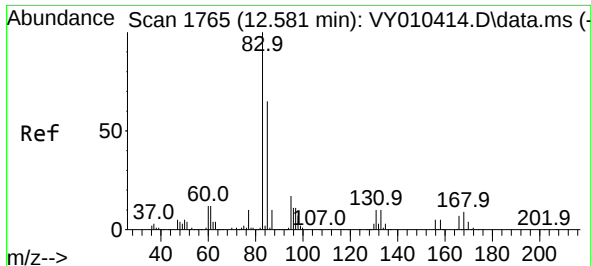
Tgt Ion:105 Resp: 32600
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.2



#74
N-ethyl acetate
Concen: 2.305 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 43 Resp: 6839
Ion Ratio Lower Upper
43 100
70 43.6 28.7 43.1#
55 27.5 17.3 25.9#
61 23.4 17.0 25.6

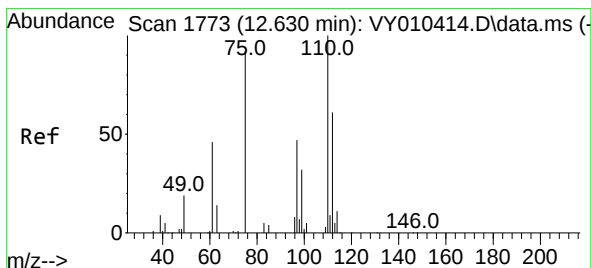
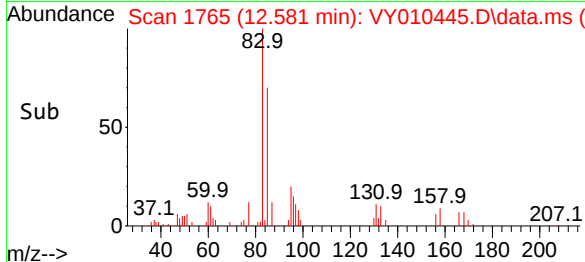
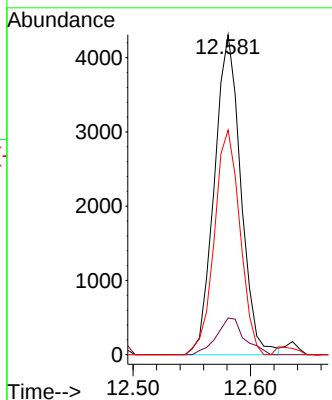
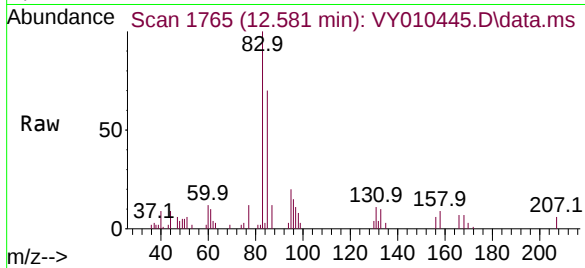




#75
 1,1,2,2-Tetrachloroethane
 Concen: 2.831 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010445.D
 Acq: 12 Sep 2022 14:14

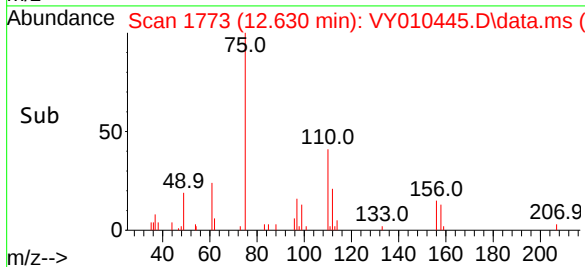
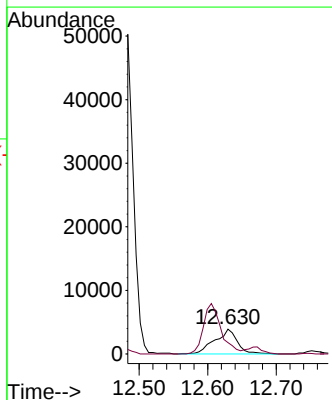
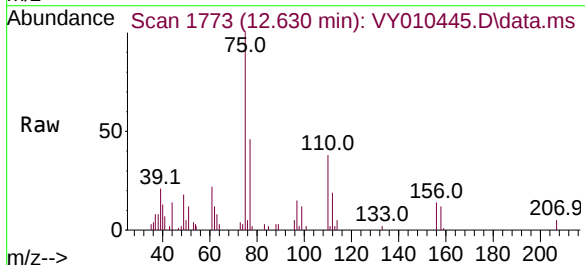
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL01 2.5PPB

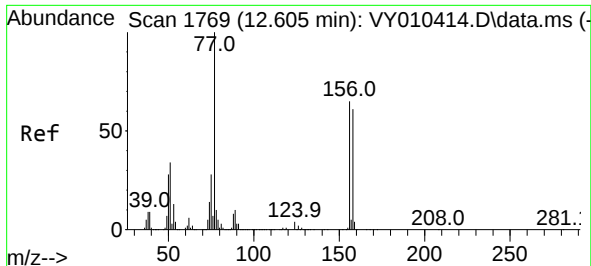
Tgt Ion: 83 Resp: 6735
 Ion Ratio Lower Upper
 83 100
 131 12.1 5.6 16.8
 85 67.9 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 4.986 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY010445.D
 Acq: 12 Sep 2022 14:14

Tgt Ion: 75 Resp: 8968
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

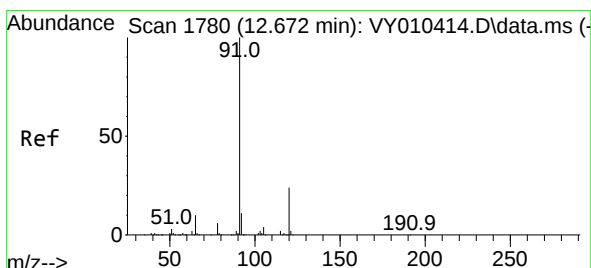
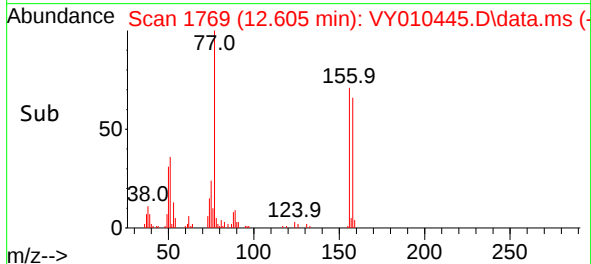
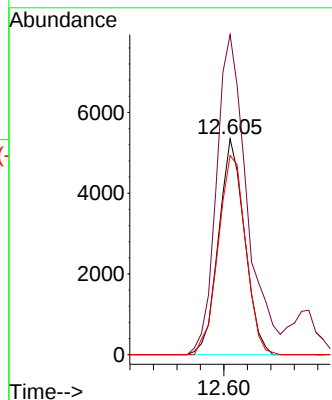
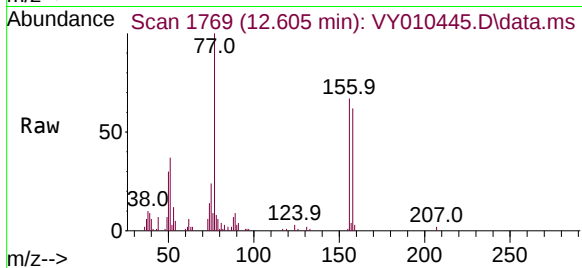




#77
Bromobenzene
Concen: 2.730 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

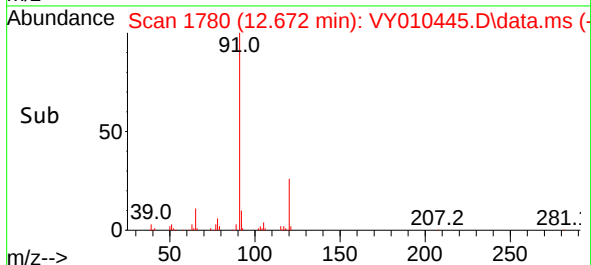
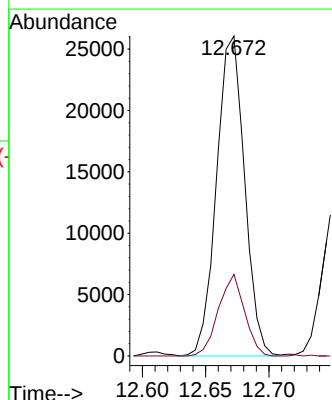
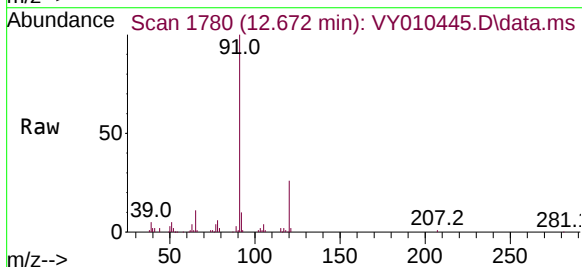
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

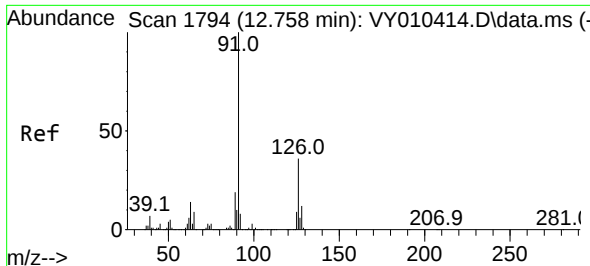
Tgt Ion:156 Resp: 8225
Ion Ratio Lower Upper
156 100
77 173.7 95.5 286.4
158 97.3 48.0 144.0



#78
n-propylbenzene
Concen: 2.666 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 91 Resp: 40139
Ion Ratio Lower Upper
91 100
120 23.7 11.3 33.9

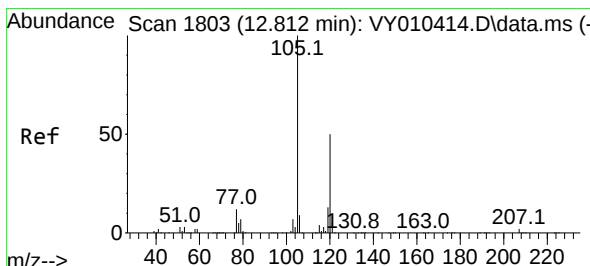
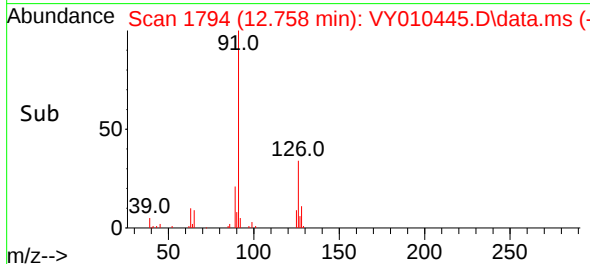
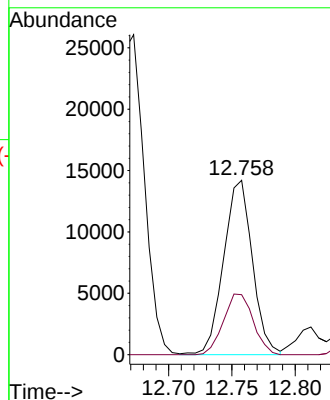
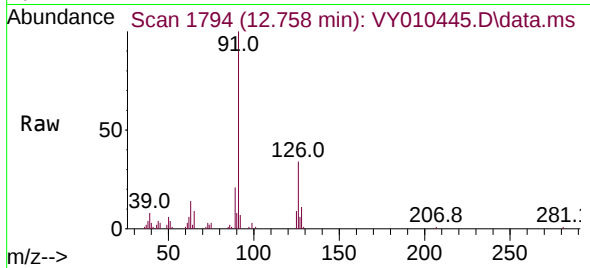




#79
2-Chlorotoluene
Concen: 2.659 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

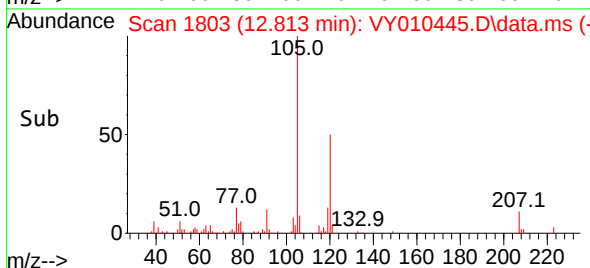
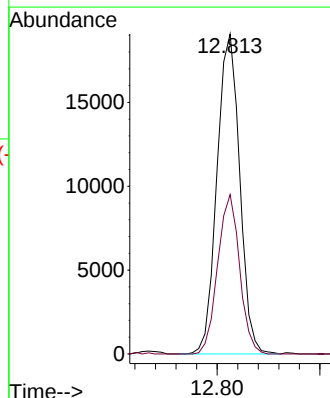
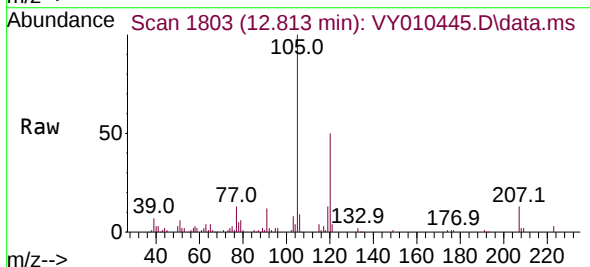
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

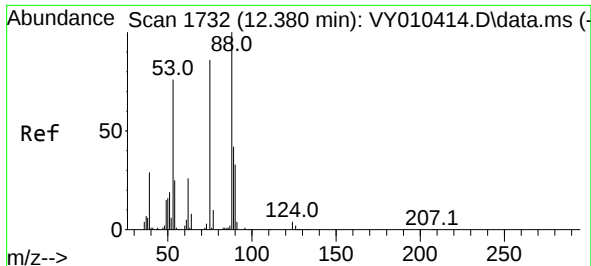
Tgt Ion: 91 Resp: 22492
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 2.724 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 105 Resp: 29224
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.4

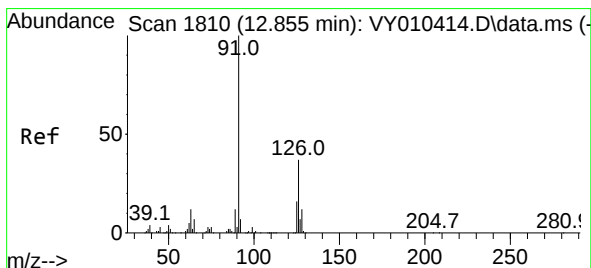
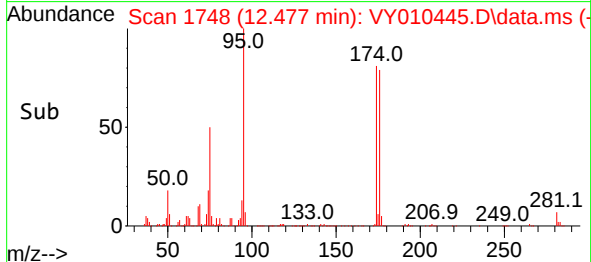
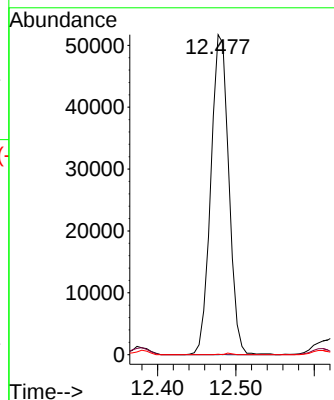
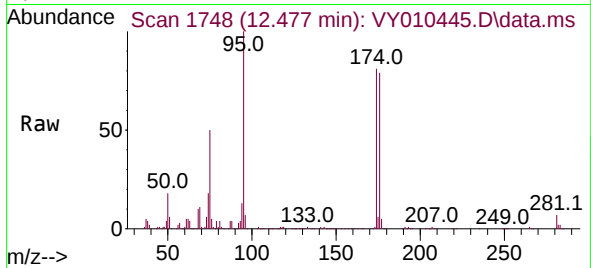




#81
trans-1,4-Dichloro-2-butene
Concen: 101.618 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.097 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

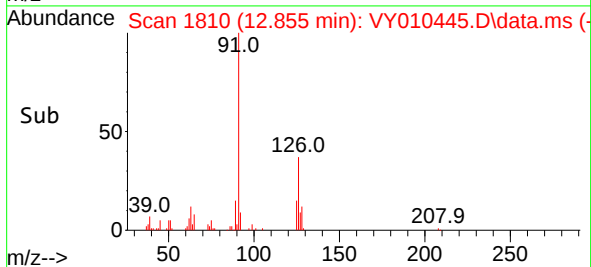
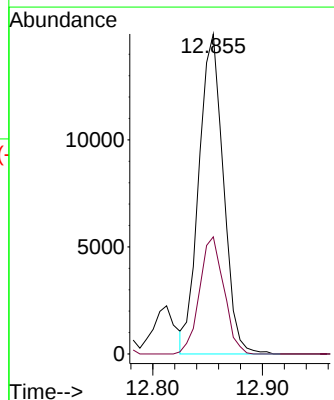
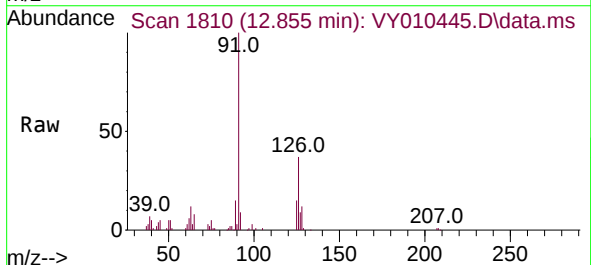
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

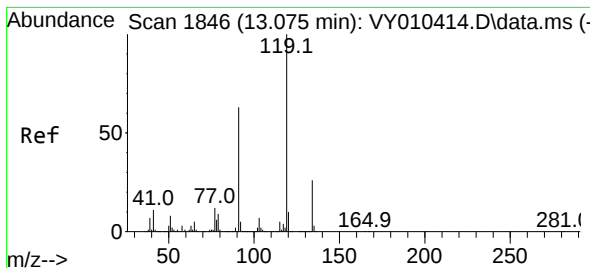
Tgt Ion: 75 Resp: 82319
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.2 37.0 55.4#



#82
4-Chlorotoluene
Concen: 2.636 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion: 91 Resp: 23193
Ion Ratio Lower Upper
91 100
126 36.3 17.0 51.0

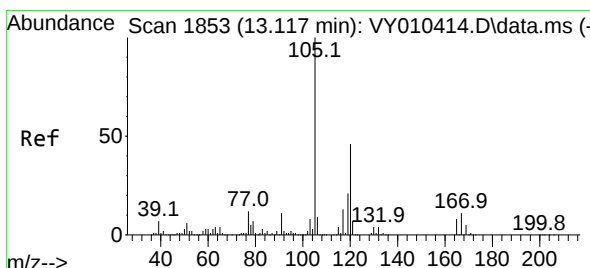
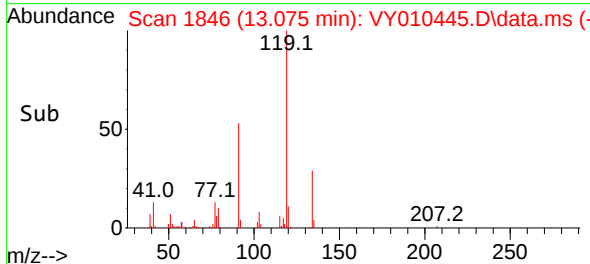
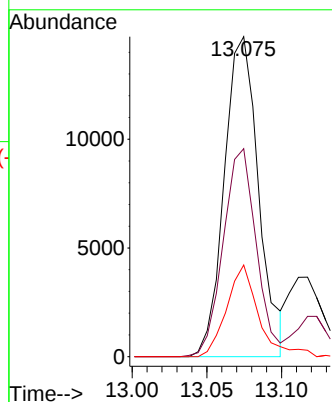
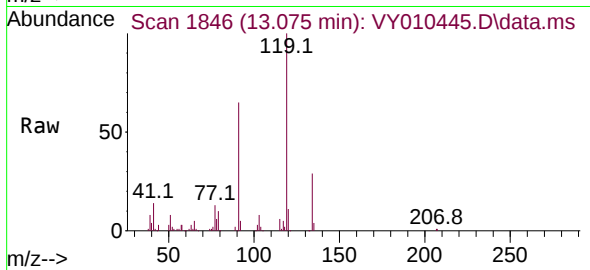




#83
tert-Butylbenzene
Concen: 2.510 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

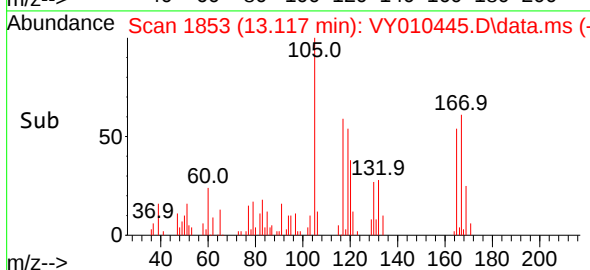
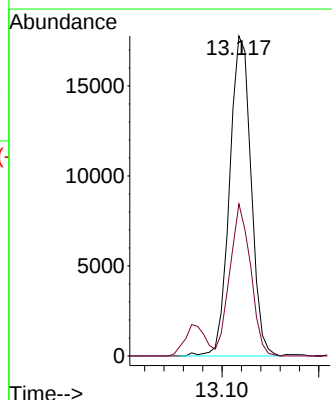
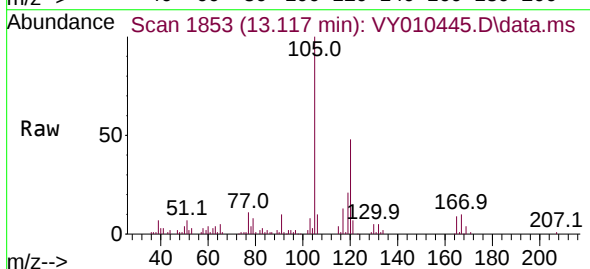
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

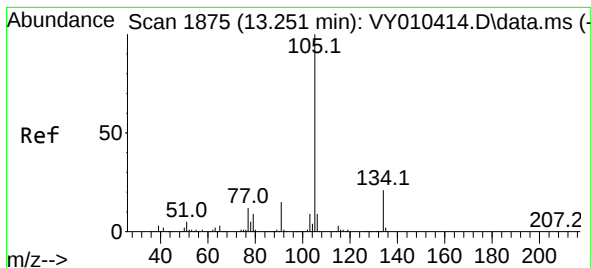
Tgt Ion:119 Resp: 23540
Ion Ratio Lower Upper
119 100
91 62.5 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 2.611 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion:105 Resp: 27412
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 2.606 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

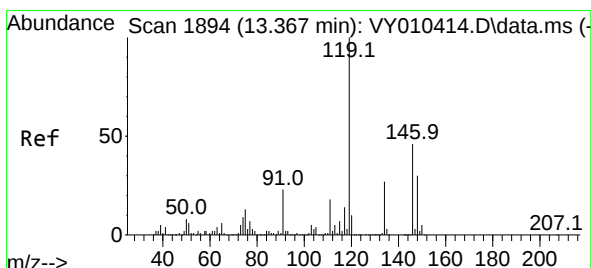
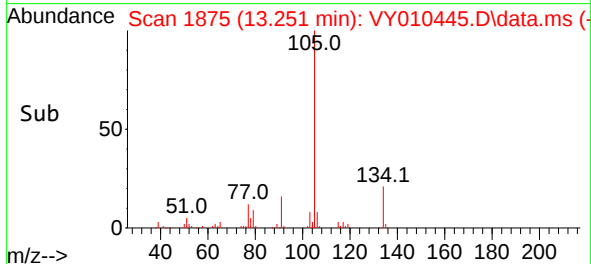
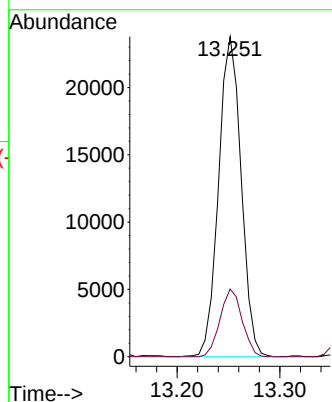
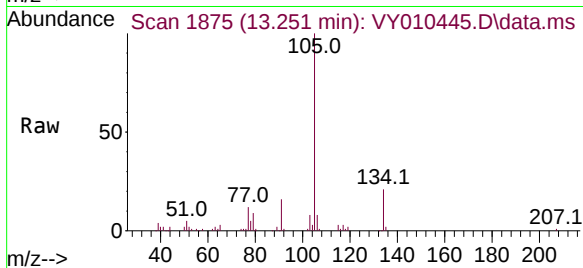
MDL01 2.5PPB

Tgt Ion:105 Resp: 36192

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 2.436 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

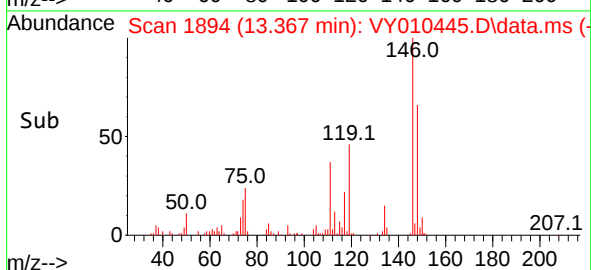
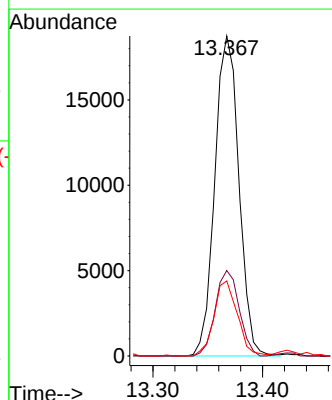
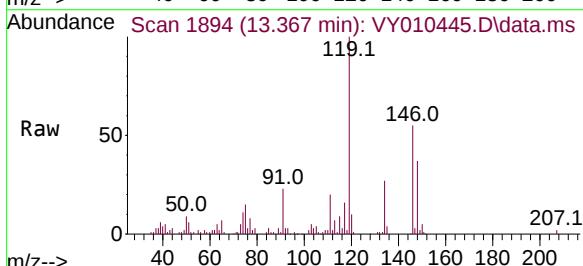
Tgt Ion:119 Resp: 28610

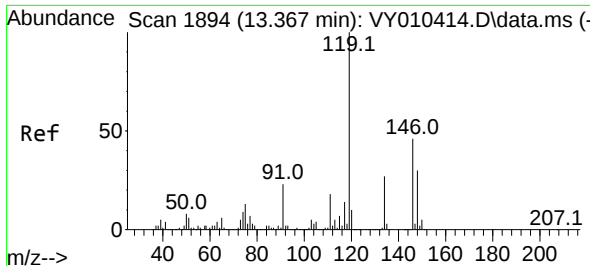
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

91 22.7 12.4 37.2

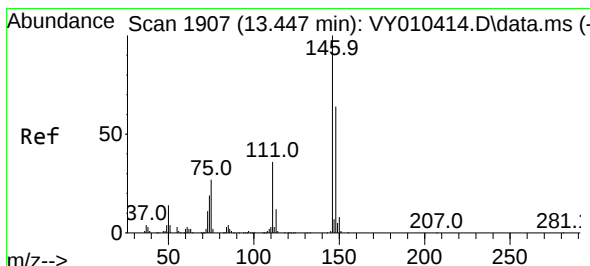
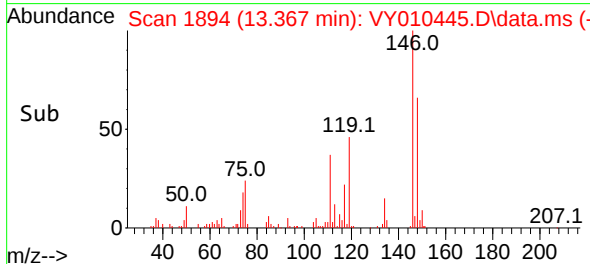
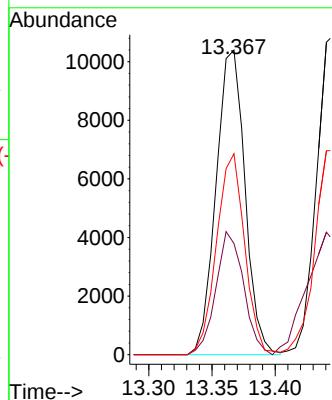
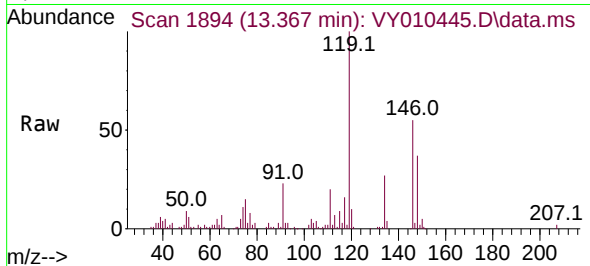




#87
1,3-Dichlorobenzene
Concen: 2.732 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

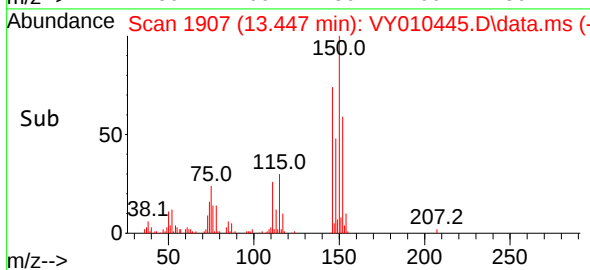
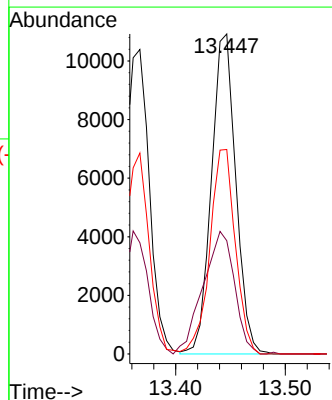
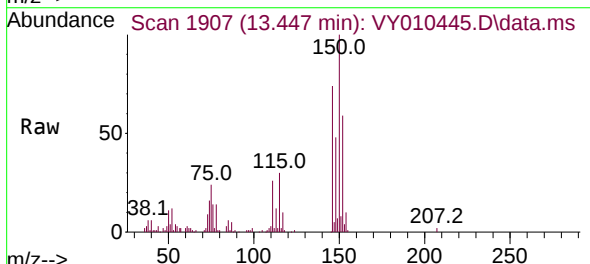
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

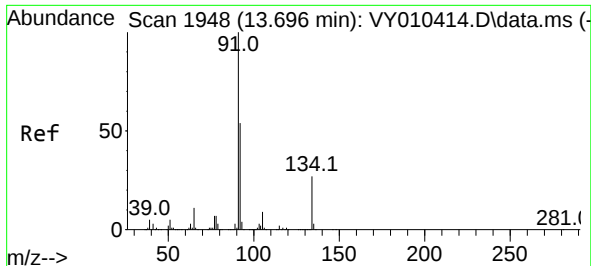
Tgt Ion:146 Resp: 16531
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 64.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 2.822 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion:146 Resp: 16909
Ion Ratio Lower Upper
146 100
111 49.3 19.3 57.8
148 66.7 32.6 97.8





#89

n-Butylbenzene

Concen: 2.512 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

MDL01 2.5PPB

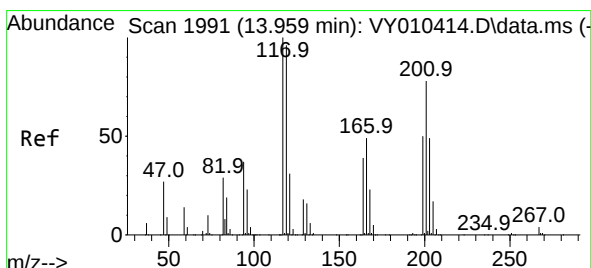
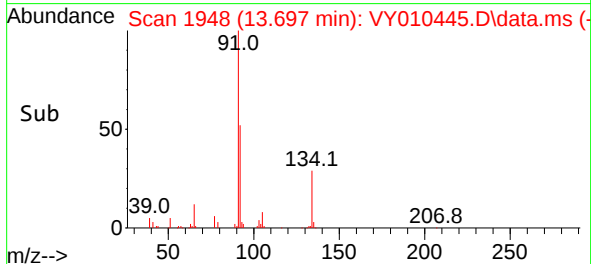
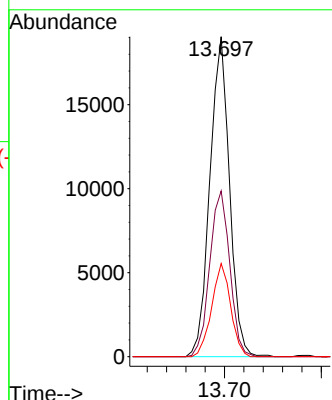
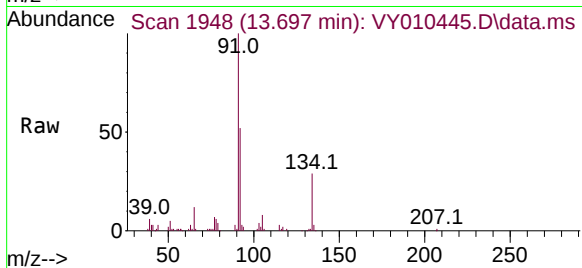
Tgt Ion: 91 Resp: 26779

Ion Ratio Lower Upper

91 100

92 52.9 26.3 78.9

134 28.1 13.0 38.9



#90

Hexachloroethane

Concen: 2.655 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY010445.D

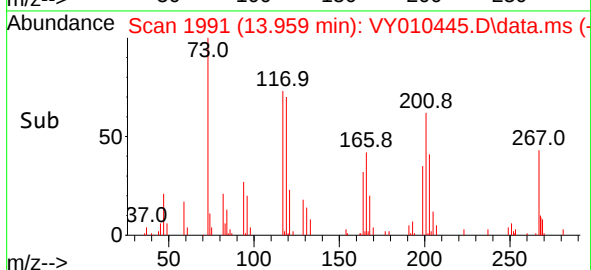
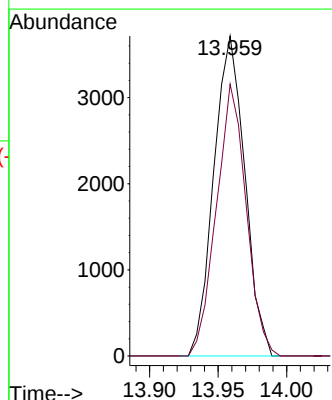
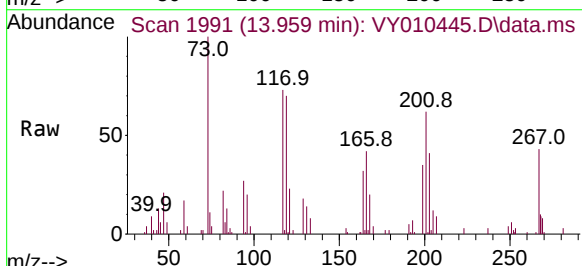
Acq: 12 Sep 2022 14:14

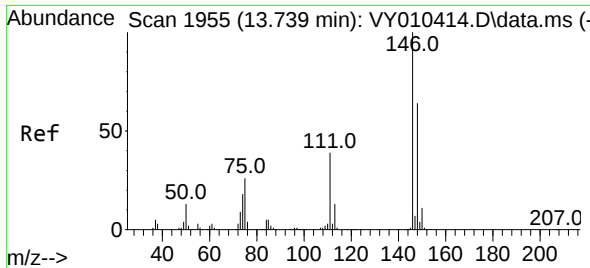
Tgt Ion: 117 Resp: 5856

Ion Ratio Lower Upper

117 100

201 81.4 43.0 128.8

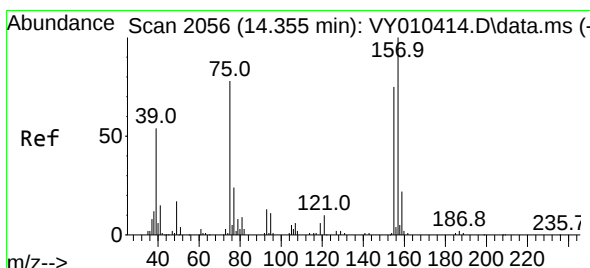
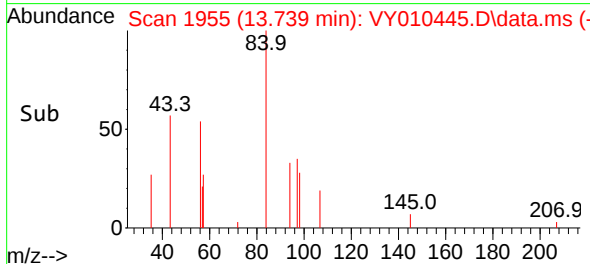
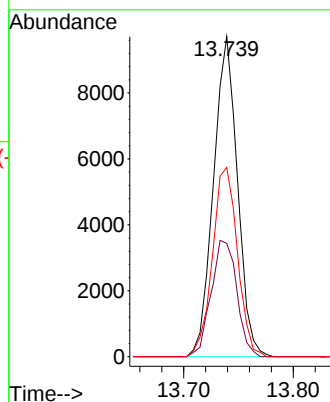
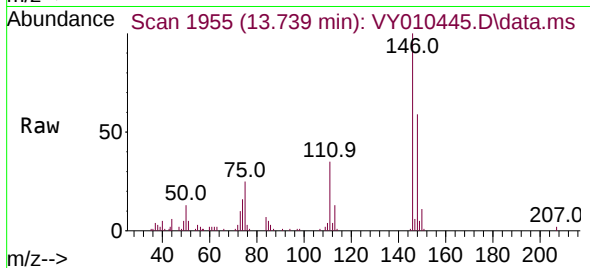




#91
1,2-Dichlorobenzene
Concen: 2.753 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

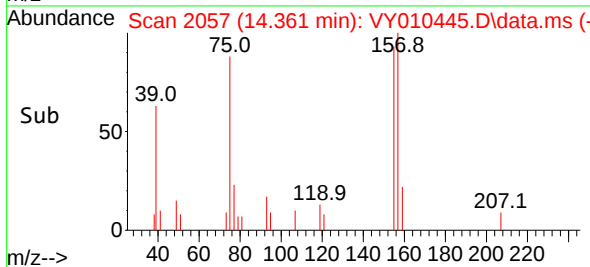
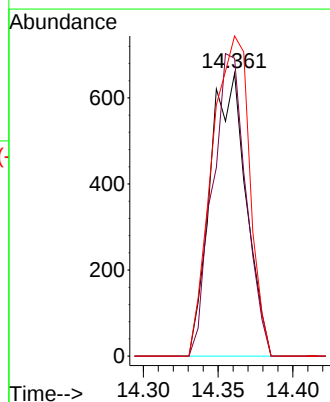
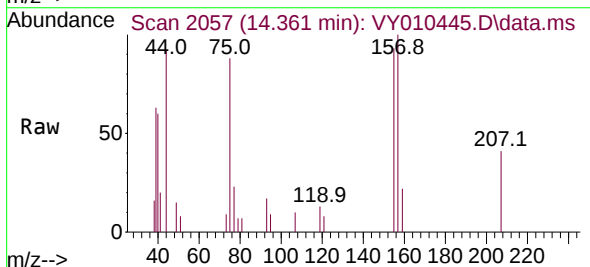
Instrument :
MSVOA_Y
ClientSampleId :
MDL01 2.5PPB

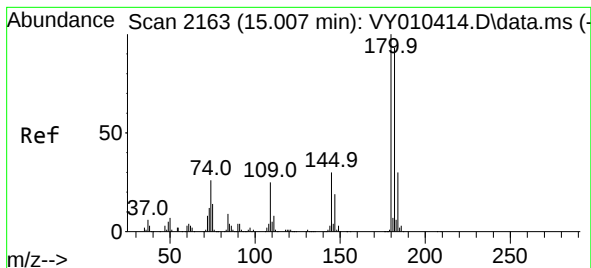
Tgt Ion:	146	Resp:	14754
Ion	Ratio	Lower	Upper
146	100		
111	38.9	20.3	60.9
148	61.7	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.740 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY010445.D
Acq: 12 Sep 2022 14:14

Tgt Ion:	75	Resp:	1100
Ion	Ratio	Lower	Upper
75	100		
155	99.1	38.0	113.9
157	118.5	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 2.690 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

MDL01 2.5PPB

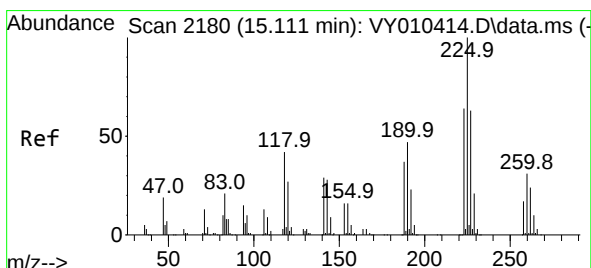
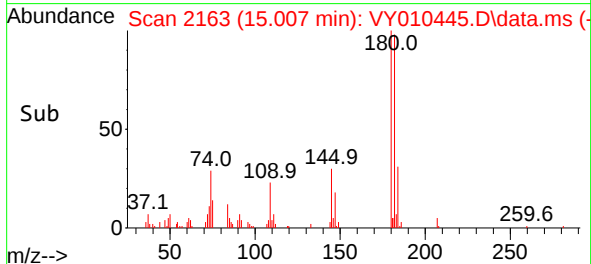
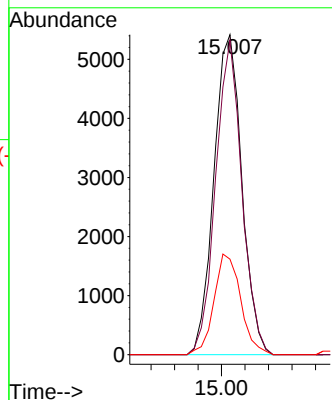
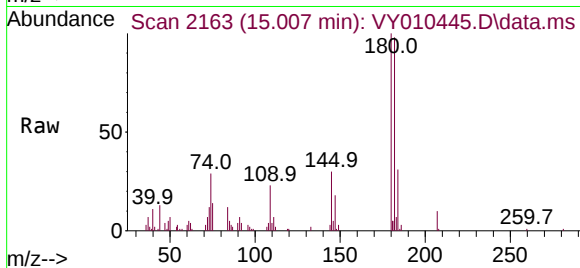
Tgt Ion:180 Resp: 8954

Ion Ratio Lower Upper

180 100

182 92.1 47.3 141.9

145 30.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 3.077 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

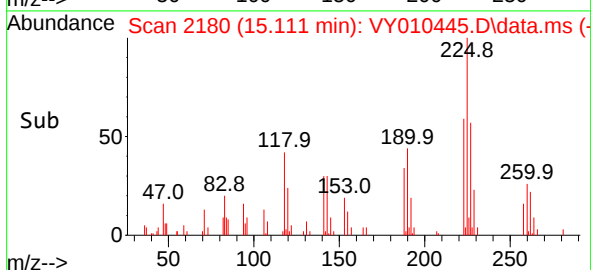
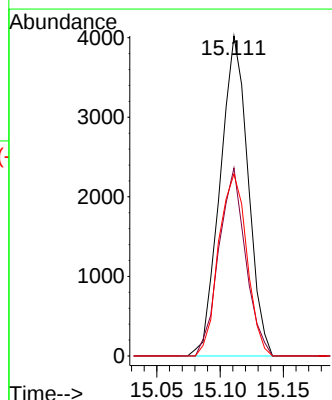
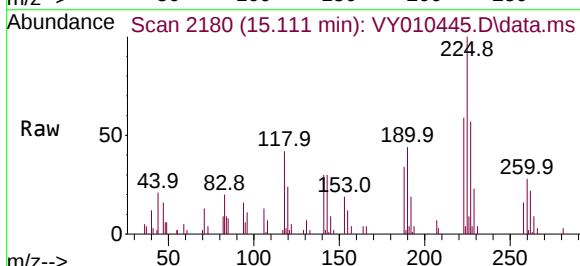
Tgt Ion:225 Resp: 6180

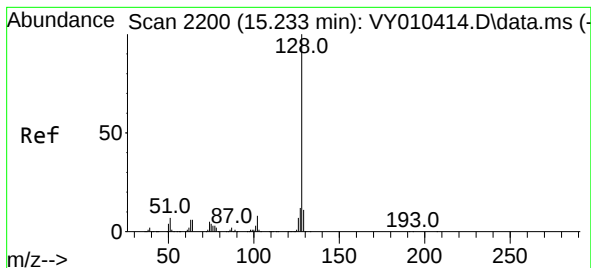
Ion Ratio Lower Upper

225 100

223 55.9 30.8 92.3

227 57.2 31.6 94.7





#95

Naphthalene

Concen: 2.485 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

Instrument :

MSVOA_Y

ClientSampleId :

MDL01 2.5PPB

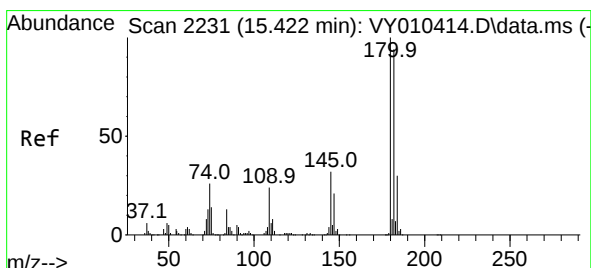
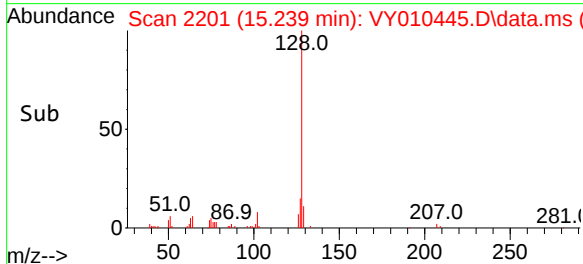
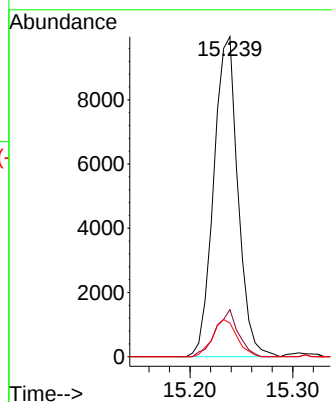
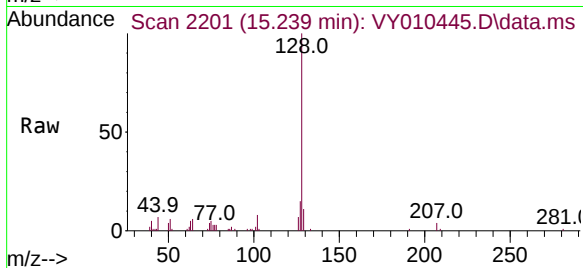
Tgt Ion:128 Resp: 16313

Ion Ratio Lower Upper

128 100

127 13.8 11.0 16.4

129 11.7 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 2.557 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010445.D

Acq: 12 Sep 2022 14:14

Tgt Ion:180 Resp: 7430

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.9

145 34.9 15.3 45.9

