

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091522\
 Data File : VY010507.D
 Acq On : 15 Sep 2022 13:42
 Operator : KP/MD
 Sample : MDL-07 2.5PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL07 2.5PPB

Quant Time: Sep 16 04:55:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 16 04:54:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	209556	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	337873	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	298735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	151821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	108653	51.480	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.960%	
35) Dibromofluoromethane	7.710	113	105984	44.167	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 88.340%	
50) Toluene-d8	10.179	98	383148	49.267	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.540%	
62) 4-Bromofluorobenzene	12.483	95	135464	37.958	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 75.920%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	6289	3.917	ug/l	93
3) Chloromethane	2.107	50	7271	3.088	ug/l	95
4) Vinyl Chloride	2.247	62	8224	2.831	ug/l	94
5) Bromomethane	2.650	94	6459	3.174	ug/l	94
6) Chloroethane	2.790	64	5476	2.819	ug/l	96
7) Trichlorofluoromethane	3.119	101	10474	2.847	ug/l	94
8) Diethyl Ether	3.521	74	3498	2.936	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.887	101	6216	2.886	ug/l	93
10) Methyl Iodide	4.088	142	6281	2.356	ug/l	90
11) Tert butyl alcohol	4.930	59	7629	26.761	ug/l #	77
12) 1,1-Dichloroethene	3.863	96	5532	2.737	ug/l	84
13) Acrolein	3.716	56	2111	10.484	ug/l	94
14) Allyl chloride	4.472	41	8065	2.771	ug/l #	96
15) Acrylonitrile	5.155	53	8200	14.215	ug/l	93
16) Acetone	3.942	43	8889	18.352	ug/l	91
17) Carbon Disulfide	4.186	76	13711	2.509	ug/l	99
18) Methyl Acetate	4.472	43	5936	3.984	ug/l #	90
19) Methyl tert-butyl Ether	5.204	73	15123	2.710	ug/l #	88
20) Methylene Chloride	4.704	84	34412	11.641	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	6178	2.692	ug/l	90
22) Diisopropyl ether	6.106	45	16293	2.508	ug/l #	86
23) Vinyl Acetate	6.058	43	42838	10.759	ug/l #	90
24) 1,1-Dichloroethane	6.009	63	10756	2.735	ug/l	97
25) 2-Butanone	6.978	43	14043	18.244	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	15980	4.258	ug/l	86
27) cis-1,2-Dichloroethene	6.984	96	7332	2.749	ug/l	85
28) Bromochloromethane	7.332	49	3879	3.076	ug/l #	76
29) Tetrahydrofuran	7.350	42	6434	13.393	ug/l #	82
30) Chloroform	7.496	83	11762	2.819	ug/l	98
31) Cyclohexane	7.777	56	13141	3.686	ug/l #	57
32) 1,1,1-Trichloroethane	7.697	97	10390	2.750	ug/l	97
36) 1,1-Dichloropropene	7.911	75	8854	2.695	ug/l	98
37) Ethyl Acetate	7.063	43	4893	2.833	ug/l #	94
38) Carbon Tetrachloride	7.893	117	9921	2.715	ug/l	94
39) Methylcyclohexane	9.179	83	10354	2.528	ug/l	97
40) Benzene	8.155	78	26134	2.764	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	6375	6.457	ug/l #	22
42) 1,2-Dichloroethane	8.234	62	7781	2.767	ug/l	93
43) Isopropyl Acetate	8.271	43	7486	2.369	ug/l #	83
44) Trichloroethene	8.941	130	7234	2.599	ug/l	91
45) 1,2-Dichloropropane	9.209	63	5889	2.553	ug/l	99
46) Dibromomethane	9.301	93	3772	2.712	ug/l	93
47) Bromodichloromethane	9.496	83	8791	2.661	ug/l #	99
48) Methyl methacrylate	9.295	41	3228	2.274	ug/l #	77
49) 1,4-Dioxane	9.295	88	1186	64.417	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	21460	12.379	ug/l	91
52) Toluene	10.240	92	16557	2.676	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	8468	2.491	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	9567	2.495	ug/l #	90
55) 1,1,2-Trichloroethane	10.642	97	5395	2.727	ug/l	98
56) Ethyl methacrylate	10.508	69	5678	2.185	ug/l	85
57) 1,3-Dichloropropane	10.788	76	9065	2.756	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	14702	16.633	ug/l	96
59) 2-Hexanone	10.831	43	13207	11.177	ug/l	88
60) Dibromochloromethane	10.983	129	6134	2.537	ug/l	99
61) 1,2-Dibromoethane	11.087	107	4698	2.446	ug/l	92
64) Tetrachloroethene	10.721	164	7481	2.778	ug/l	99
65) Chlorobenzene	11.514	112	17624	2.638	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	6331	2.559	ug/l	93
67) Ethyl Benzene	11.593	91	30429	2.574	ug/l	98
68) m/p-Xylenes	11.703	106	23191	4.996	ug/l	94
69) o-Xylene	12.026	106	11107	2.506	ug/l	88
70) Styrene	12.044	104	17947	2.392	ug/l	95
71) Bromoform	12.209	173	3888	2.513	ug/l #	95
73) Isopropylbenzene	12.331	105	29199	2.465	ug/l	100
74) N-amyl acetate	12.142	43	5629	2.037	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	5961	2.690	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	8220	4.906	ug/l #	100
77) Bromobenzene	12.605	156	6899	2.458	ug/l	97
78) n-propylbenzene	12.666	91	35947	2.563	ug/l	100
79) 2-Chlorotoluene	12.751	91	20440	2.594	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	26318	2.633	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.477	75	70450	93.354	ug/l #	7
82) 4-Chlorotoluene	12.849	91	20846	2.543	ug/l	96
83) tert-Butylbenzene	13.075	119	21095	2.415	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	25194	2.576	ug/l	99
85) sec-Butylbenzene	13.251	105	31623	2.445	ug/l	99
86) p-Isopropyltoluene	13.367	119	25921	2.369	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	14429	2.560	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	14666	2.628	ug/l	90
89) n-Butylbenzene	13.696	91	24640	2.481	ug/l	97
90) Hexachloroethane	13.959	117	5731	2.790	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	12930	2.590	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	1090	2.914	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	7445	2.401	ug/l	97
94) Hexachlorobutadiene	15.111	225	4510	2.411	ug/l	95
95) Naphthalene	15.233	128	13989	2.287	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	6221	2.298	ug/l	97

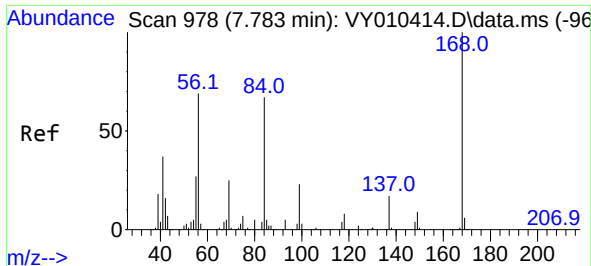
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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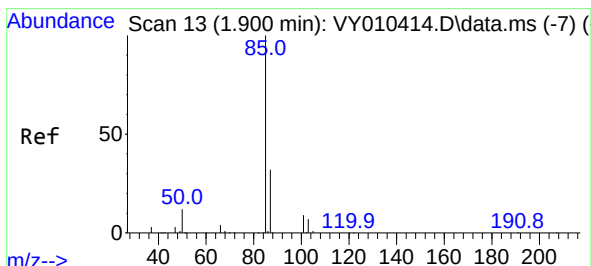
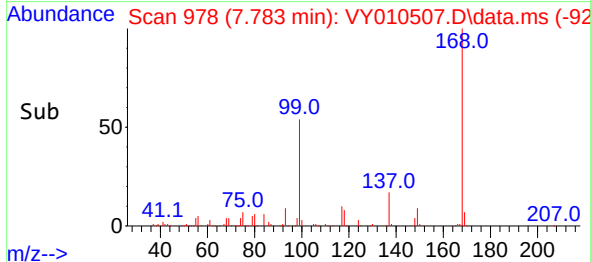
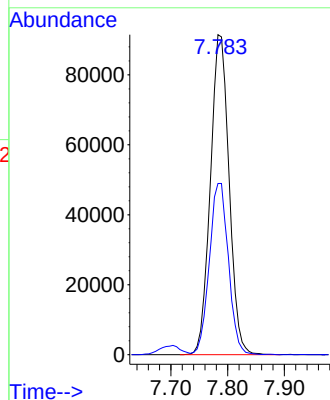
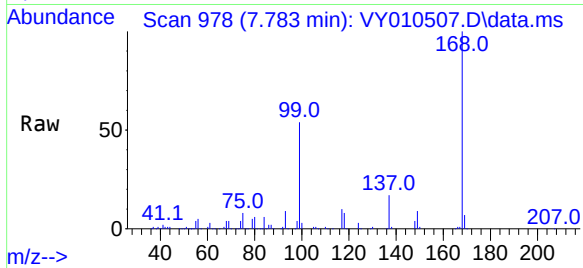
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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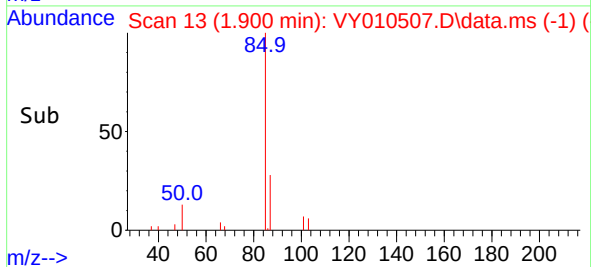
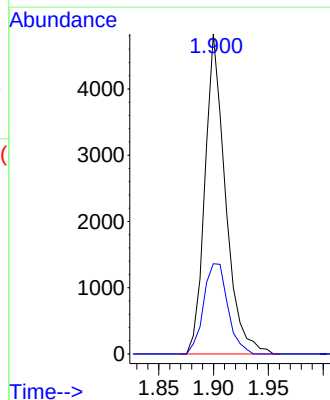
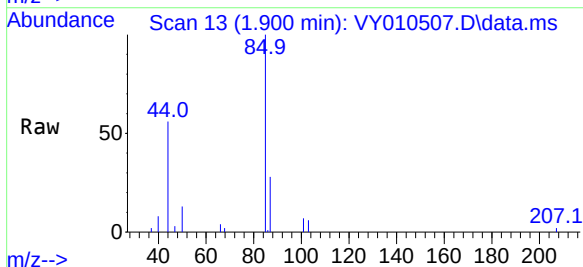
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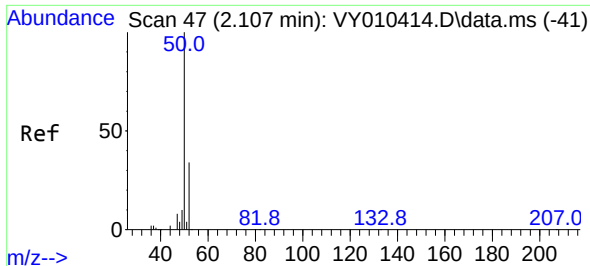
Tgt Ion:168 Resp: 209556
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 3.917 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 85 Resp: 6289
Ion Ratio Lower Upper
85 100
87 28.2 16.1 48.2

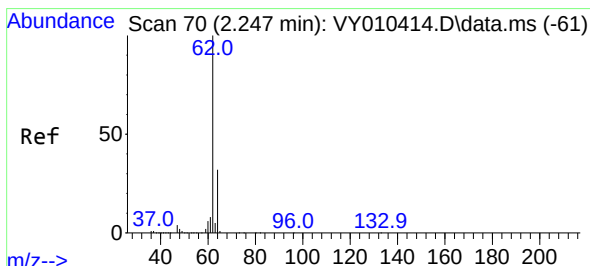
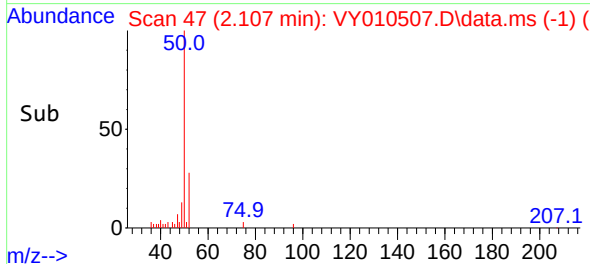
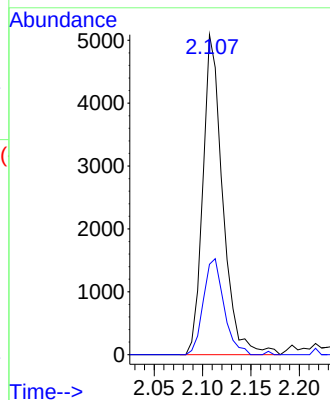
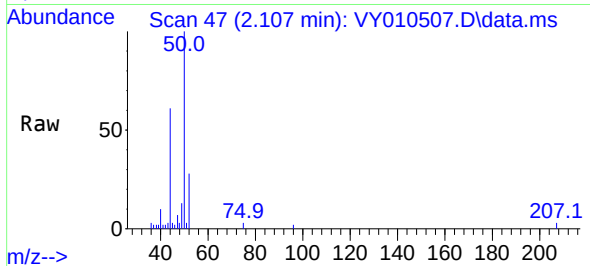




#3
Chloromethane
Concen: 3.088 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

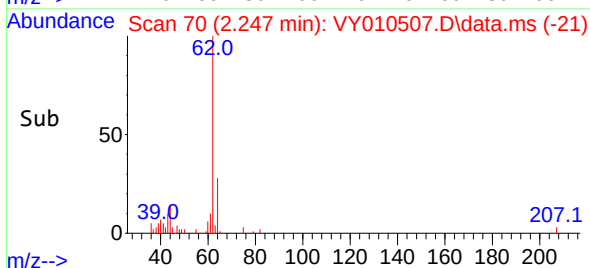
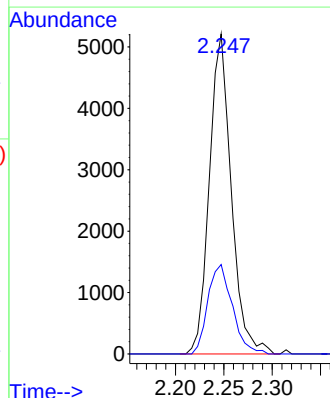
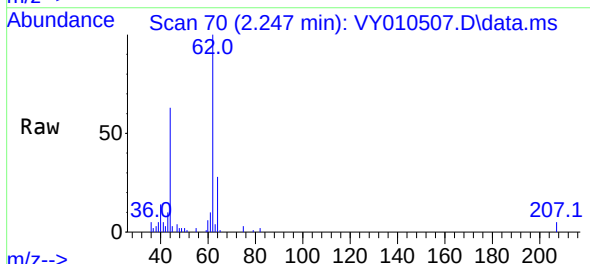
Instrument :
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ClientSampleId :
MDL07 2.5PPB

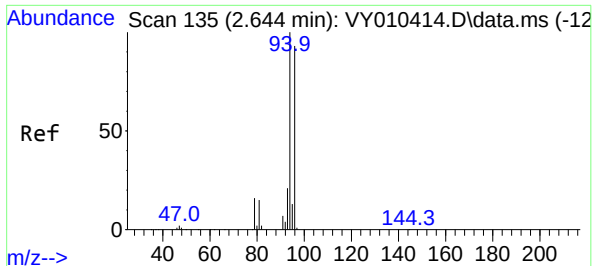
Tgt Ion: 50 Resp: 7271
Ion Ratio Lower Upper
50 100
52 28.2 24.6 37.0



#4
Vinyl Chloride
Concen: 2.831 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 62 Resp: 8224
Ion Ratio Lower Upper
62 100
64 28.0 25.0 37.6

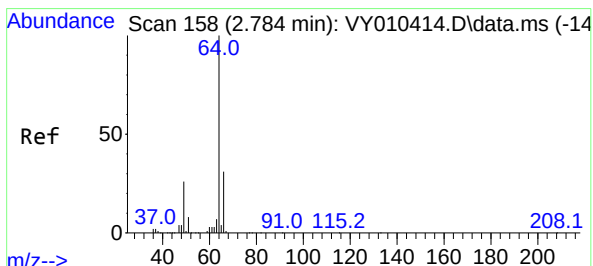
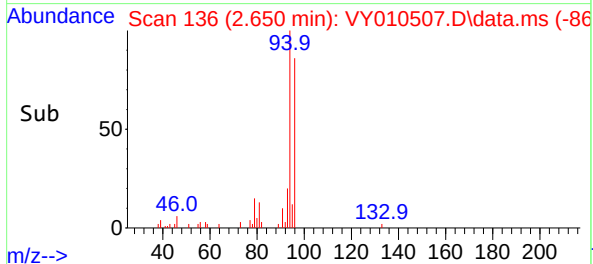
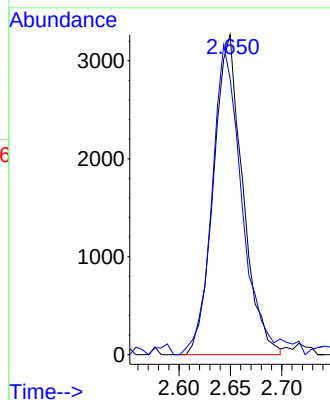
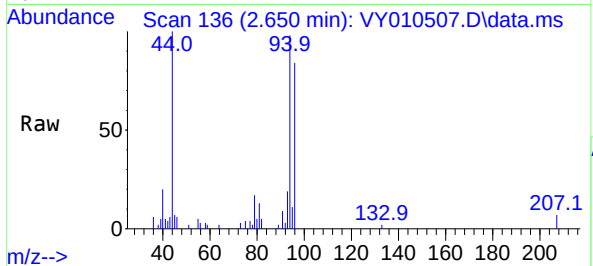




#5
Bromomethane
Concen: 3.174 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

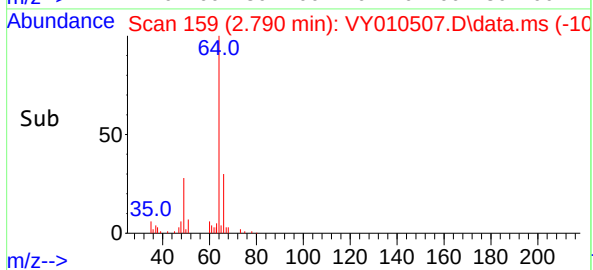
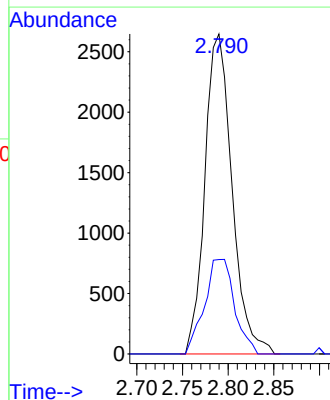
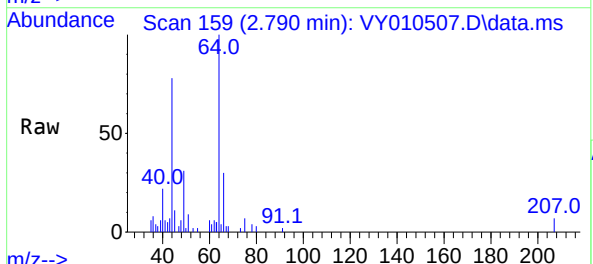
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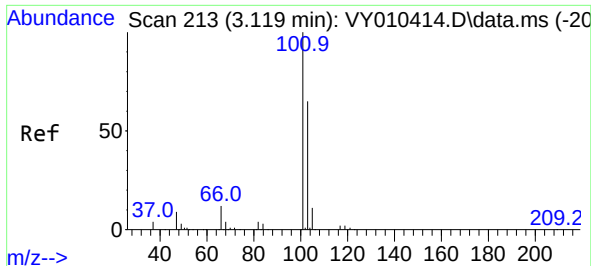
Tgt Ion: 94 Resp: 6459
Ion Ratio Lower Upper
94 100
96 86.3 73.5 110.3



#6
Chloroethane
Concen: 2.819 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 64 Resp: 5476
Ion Ratio Lower Upper
64 100
66 29.5 25.4 38.0

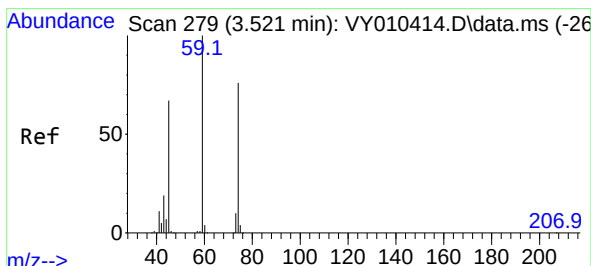
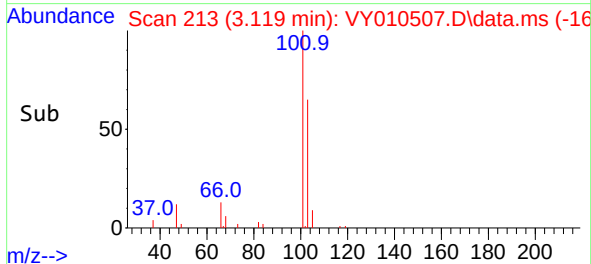
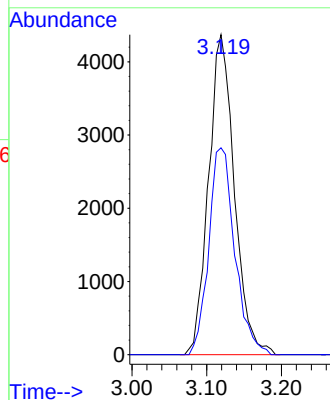
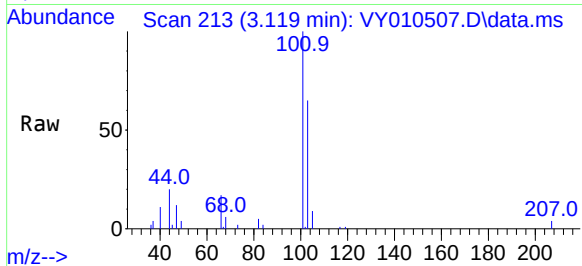




#7
Trichlorofluoromethane
Concen: 2.847 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

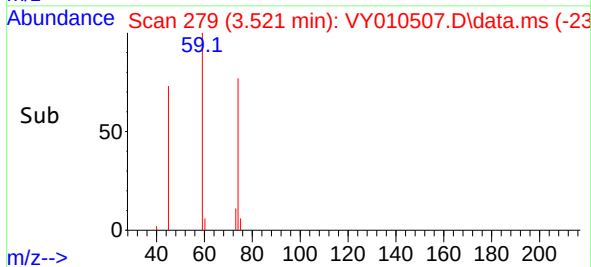
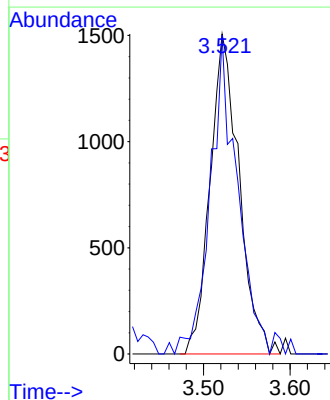
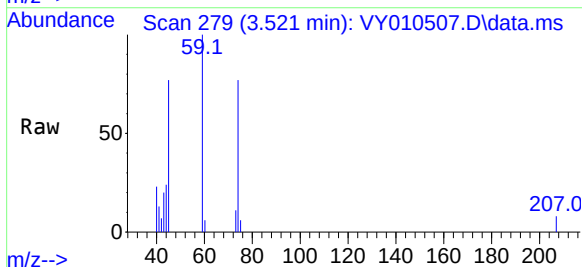
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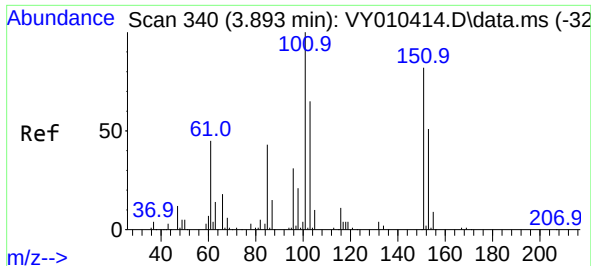
Tgt Ion:101 Resp: 10474
Ion Ratio Lower Upper
101 100
103 64.7 48.0 72.0



#8
Diethyl Ether
Concen: 2.936 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 74 Resp: 3498
Ion Ratio Lower Upper
74 100
45 93.1 55.1 165.5



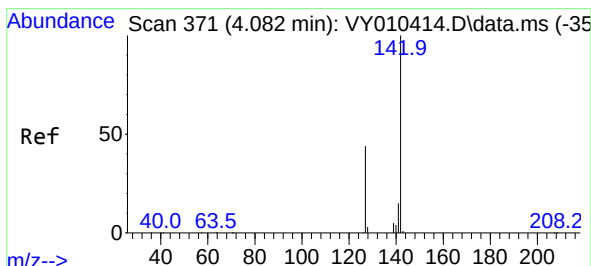
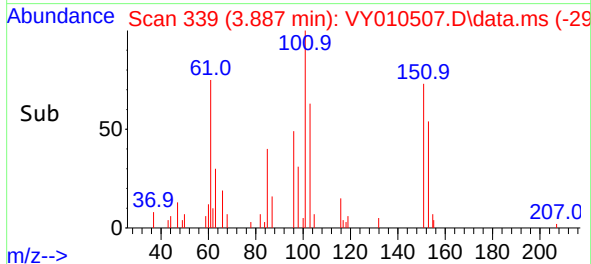
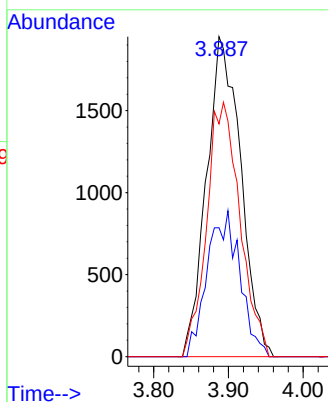
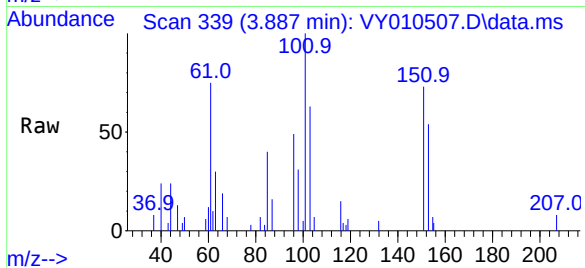


#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.886 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
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Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 6216

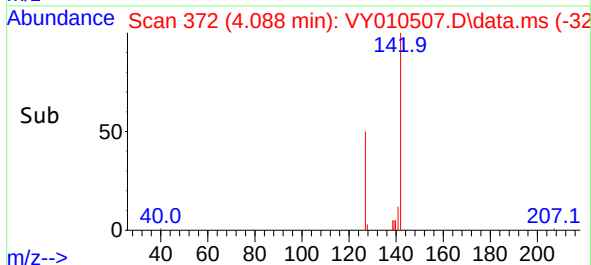
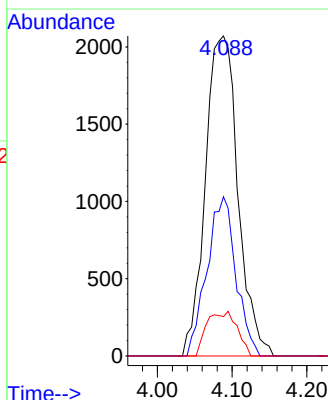
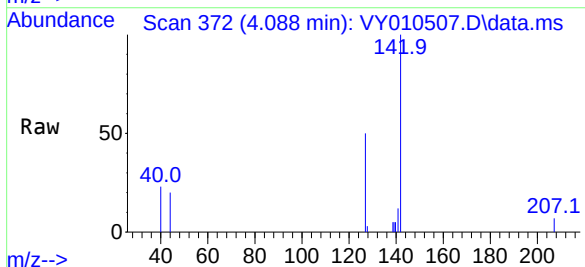
Ion	Ratio	Lower	Upper
101	100		
85	43.2	40.6	60.8
151	77.3	64.9	97.3

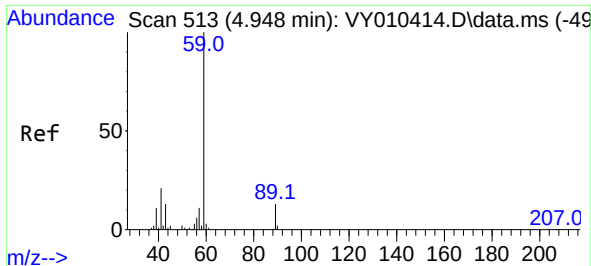


#10
Methyl Iodide
Concen: 2.356 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion:142 Resp: 6281

Ion	Ratio	Lower	Upper
142	100		
127	44.1	41.5	62.3
141	12.9	11.9	17.9

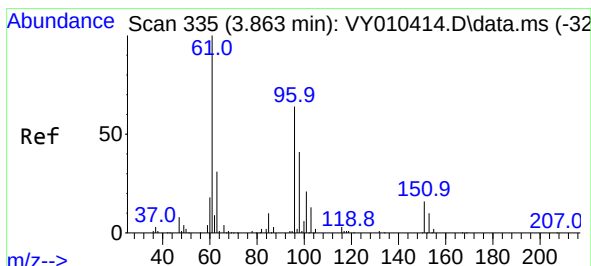
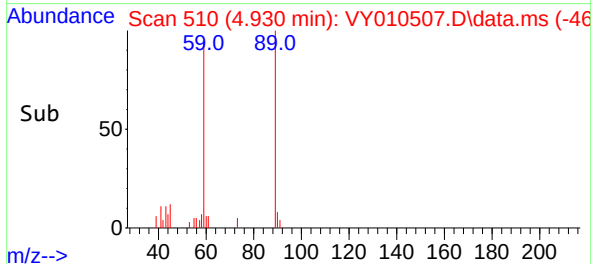
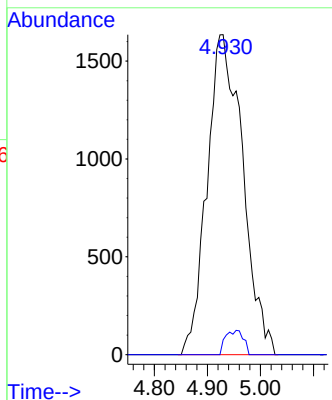
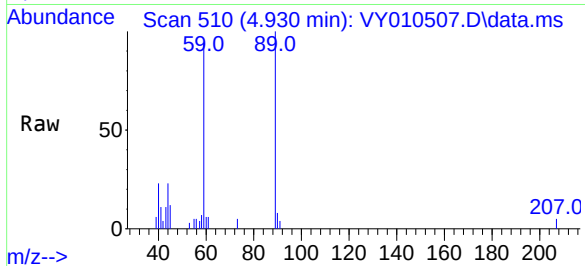




#11
Tert butyl alcohol
Concen: 26.761 ug/l
RT: 4.930 min Scan# 513
Delta R.T. -0.018 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

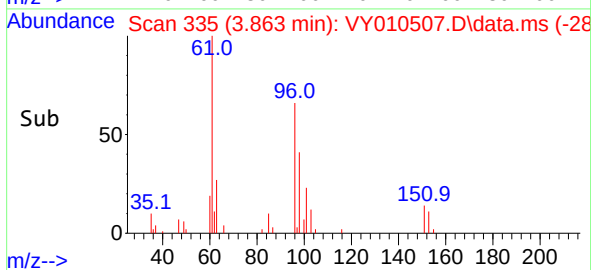
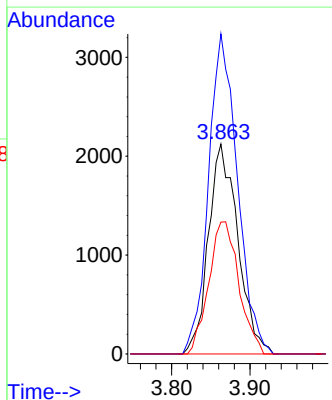
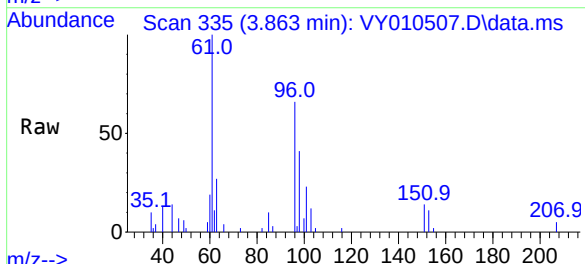
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

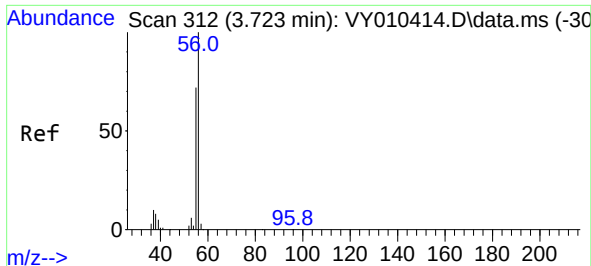
Tgt Ion: 59 Resp: 7629
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 2.737 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 96 Resp: 5532
Ion Ratio Lower Upper
96 100
61 152.4 145.8 218.6
98 62.8 52.5 78.7

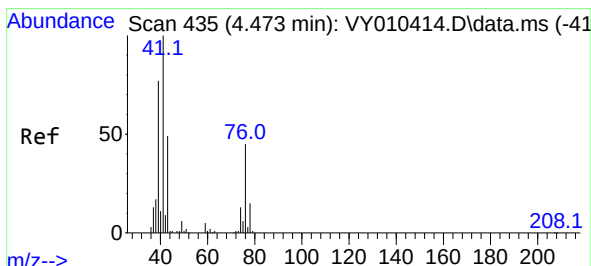
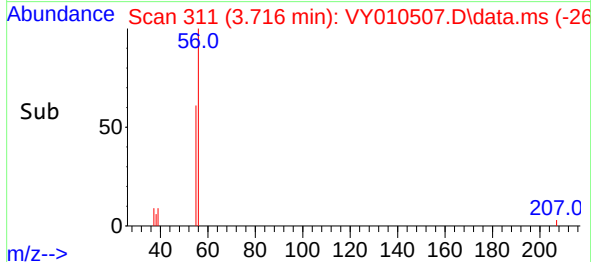
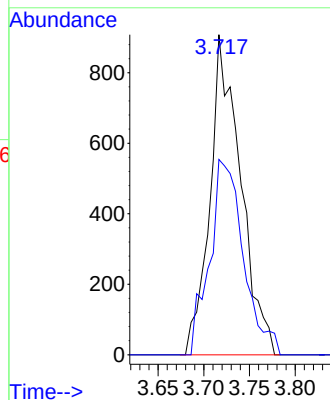
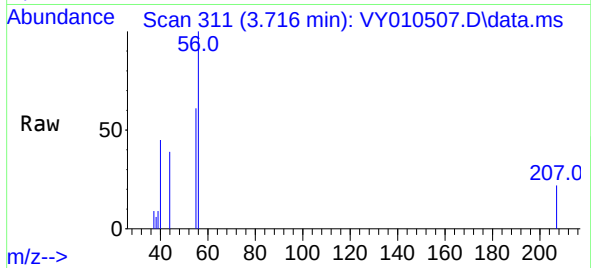




#13
Acrolein
Concen: 10.484 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

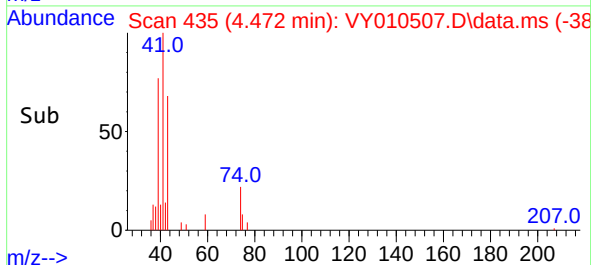
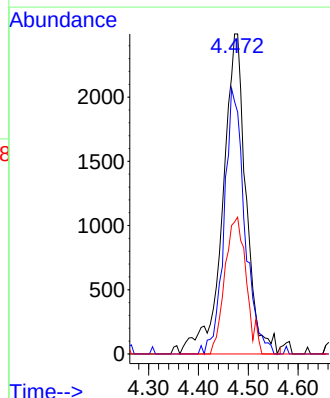
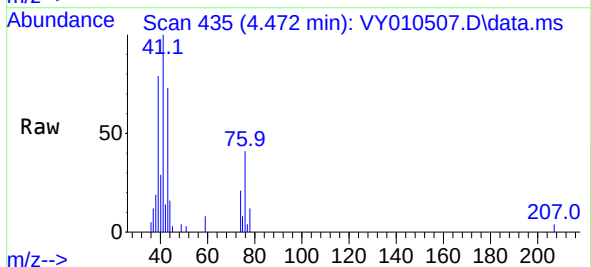
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

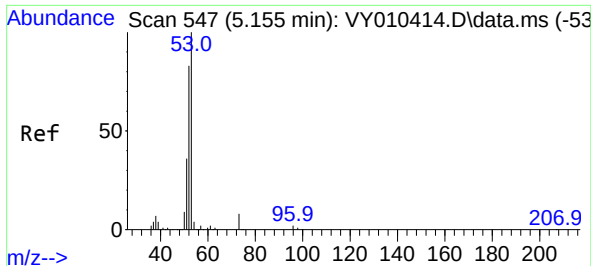
Tgt Ion: 56 Resp: 2111
Ion Ratio Lower Upper
56 100
55 67.3 57.6 86.4



#14
Allyl chloride
Concen: 2.771 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 41 Resp: 8065
Ion Ratio Lower Upper
41 100
39 73.3 58.8 88.2
76 39.2 25.1 37.7#

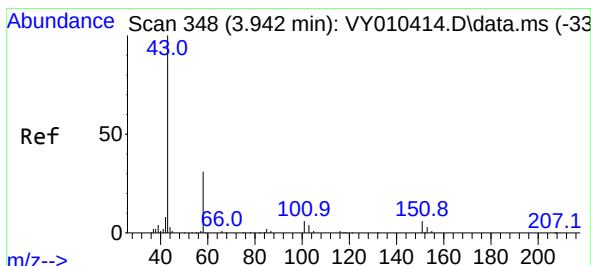
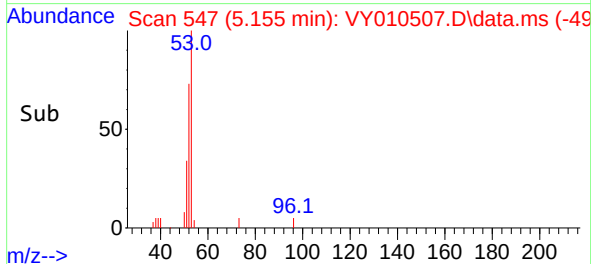
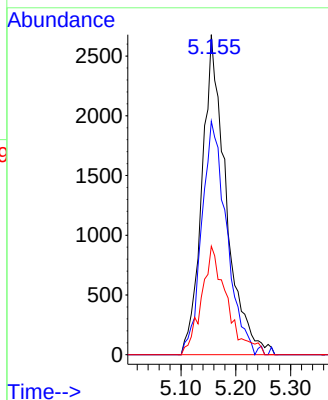
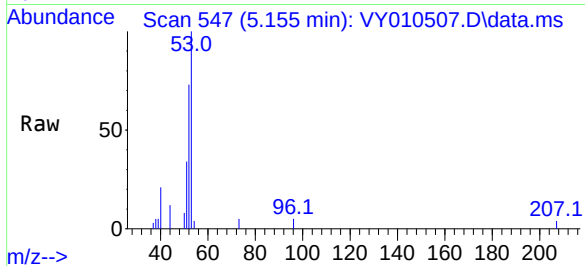




#15
Acrylonitrile
Concen: 14.215 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

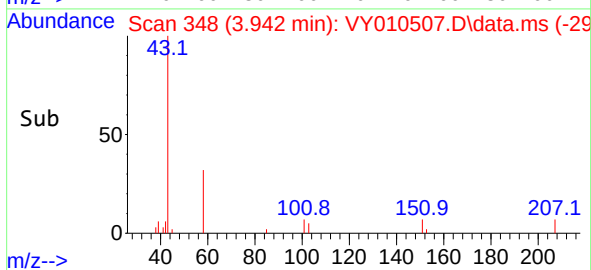
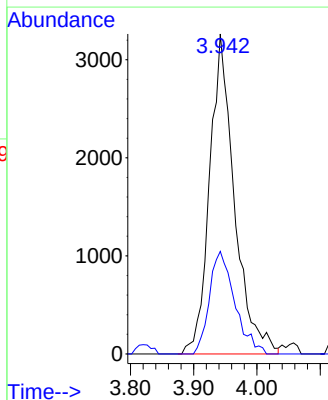
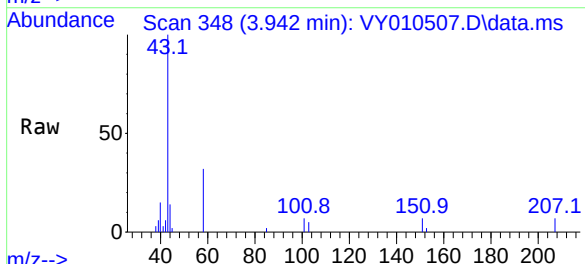
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

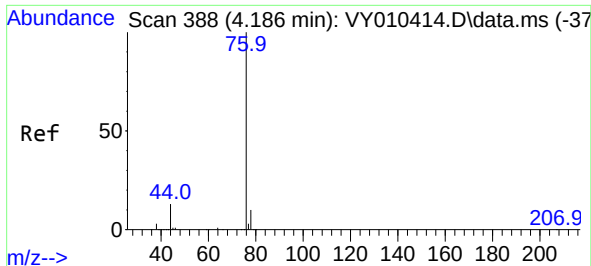
Tgt Ion:	53	Resp:	8200
Ion	Ratio	Lower	Upper
53	100		
52	75.1	67.0	100.4
51	35.9	29.8	44.6



#16
Acetone
Concen: 18.352 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion:	43	Resp:	8889
Ion	Ratio	Lower	Upper
43	100		
58	32.1	22.0	33.0

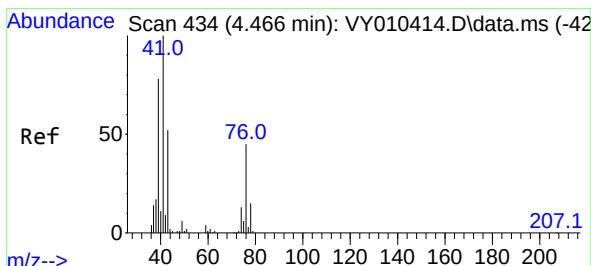
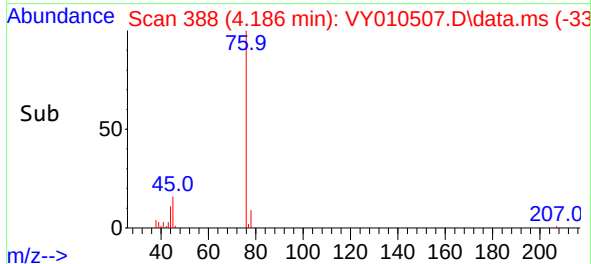
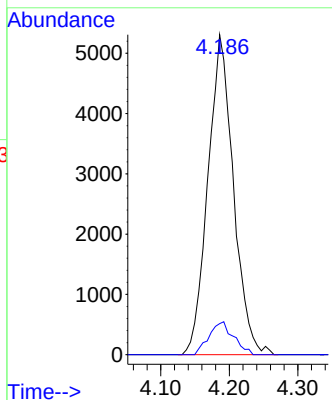
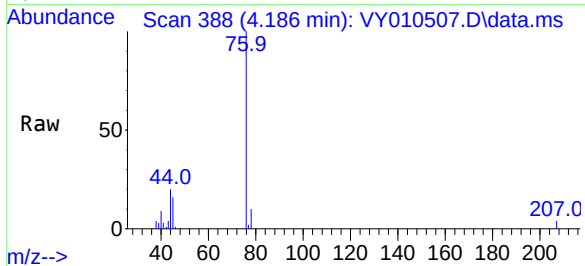




#17
Carbon Disulfide
Concen: 2.509 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

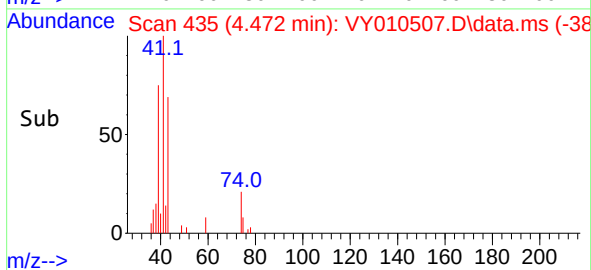
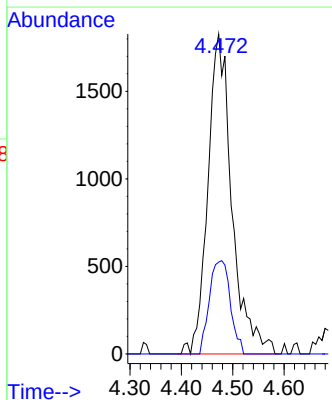
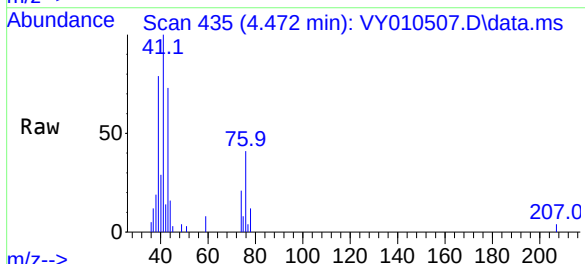
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

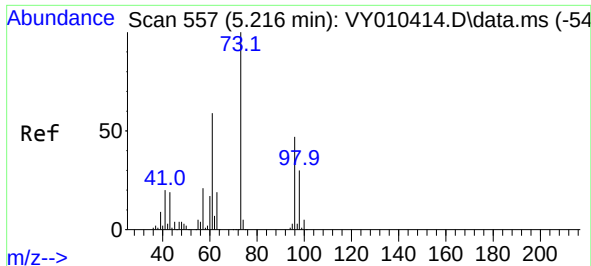
Tgt Ion: 76 Resp: 13711
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 3.984 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 43 Resp: 5936
Ion Ratio Lower Upper
43 100
74 25.3 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 2.710 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

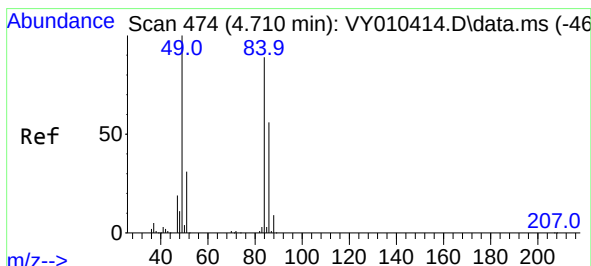
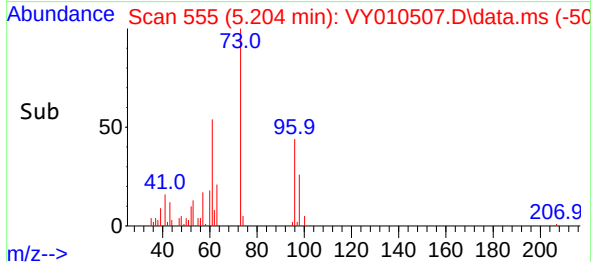
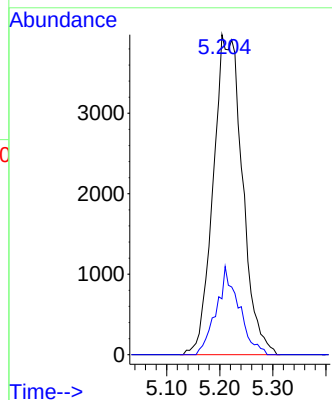
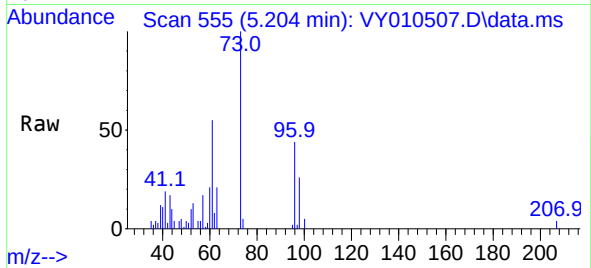
MDL07 2.5PPB

Tgt Ion: 73 Resp: 15123

Ion Ratio Lower Upper

73 100

57 17.5 18.6 27.8#



#20

Methylene Chloride

Concen: 11.641 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

Tgt Ion: 84 Resp: 34412

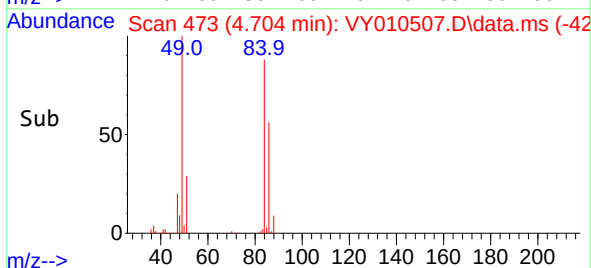
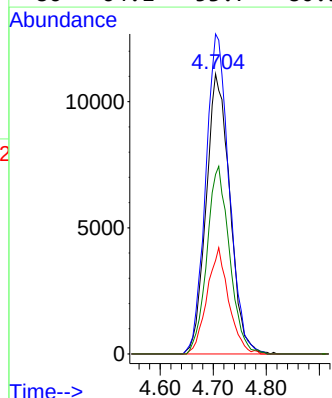
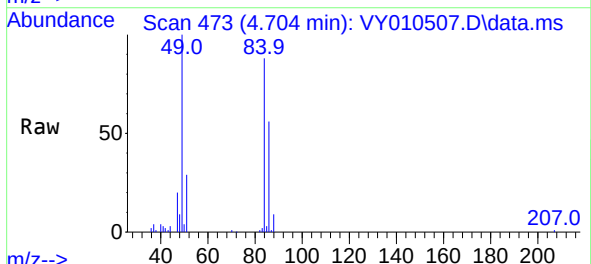
Ion Ratio Lower Upper

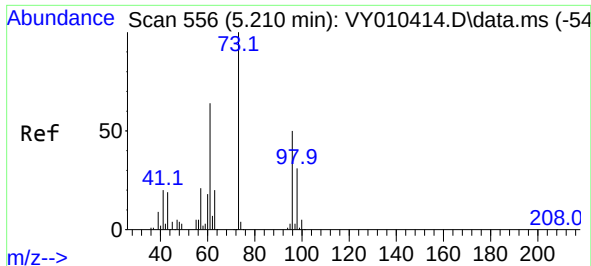
84 100

49 114.3 114.4 171.6#

51 33.4 35.3 52.9#

86 64.1 53.7 80.5

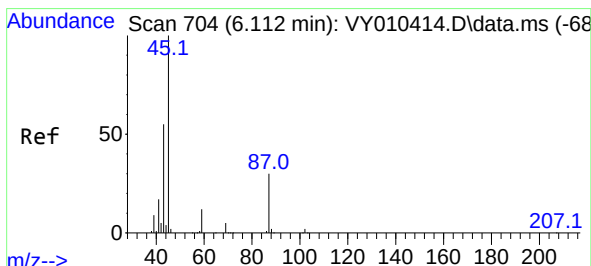
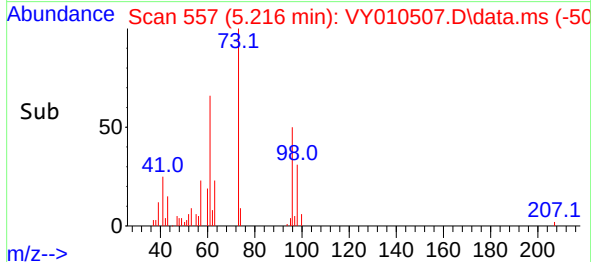
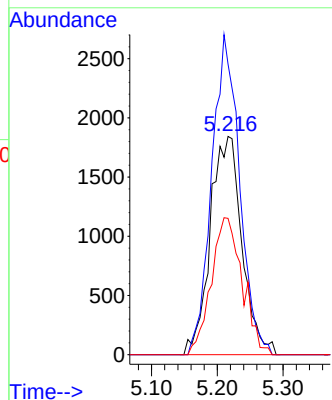
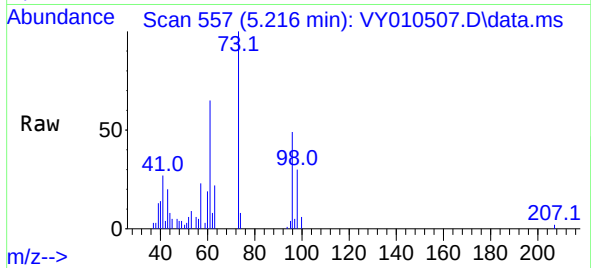




#21
trans-1,2-Dichloroethene
Concen: 2.692 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

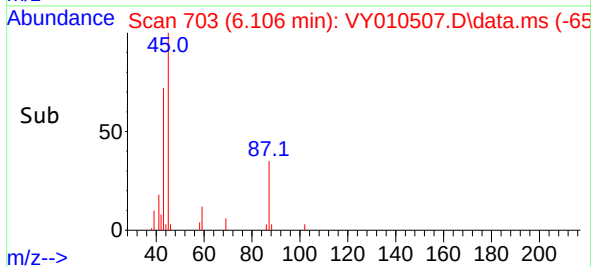
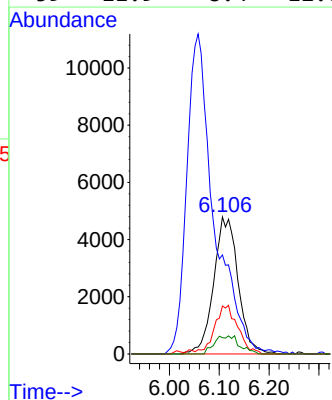
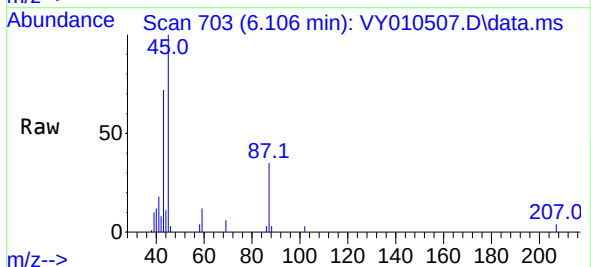
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

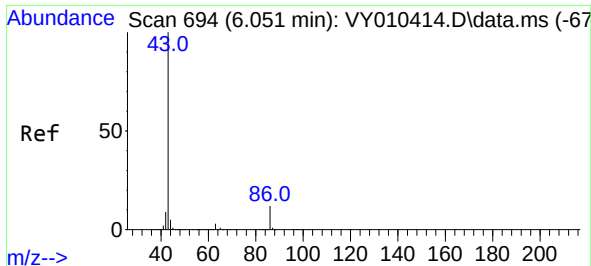
Tgt Ion: 96 Resp: 6178
Ion Ratio Lower Upper
96 100
61 133.1 120.5 180.7
98 62.5 49.8 74.8



#22
Diisopropyl ether
Concen: 2.508 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 45 Resp: 16293
Ion Ratio Lower Upper
45 100
43 70.6 49.3 73.9
87 35.0 19.2 28.8#
59 11.9 8.4 12.6

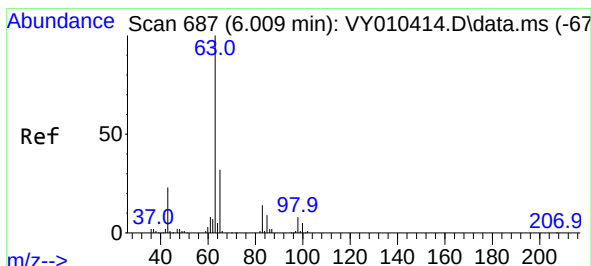
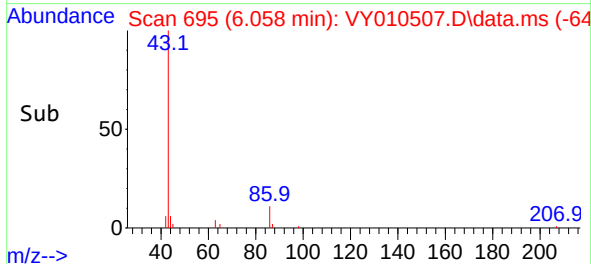
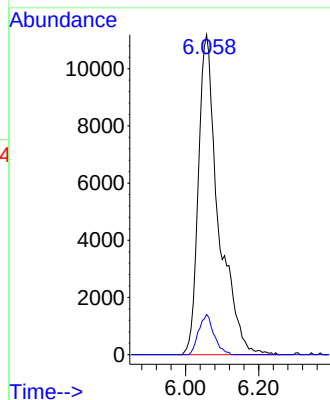
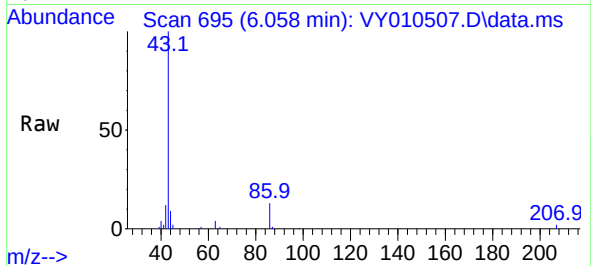




#23
 Vinyl Acetate
 Concen: 10.759 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.007 min
 Lab File: VY010507.D
 Acq: 15 Sep 2022 13:42

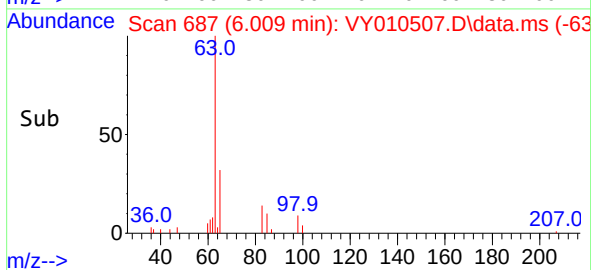
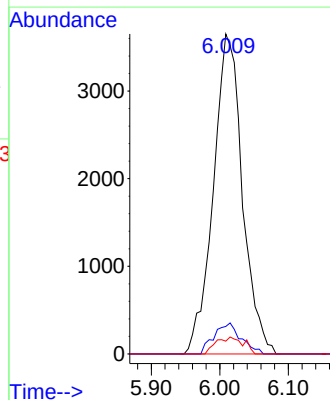
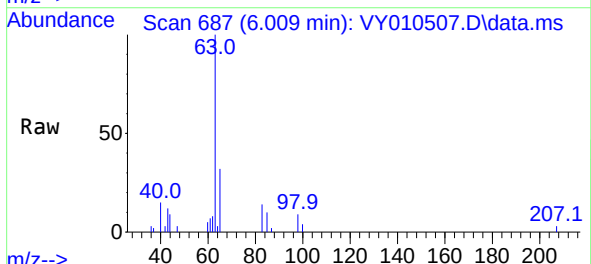
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL07 2.5PPB

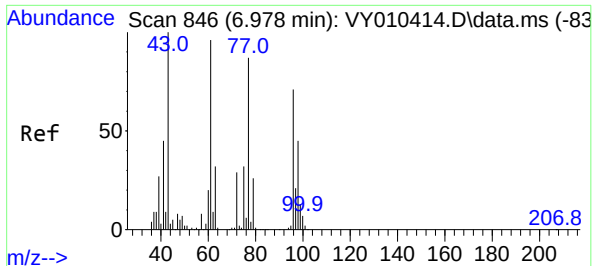
Tgt Ion: 43 Resp: 42838
 Ion Ratio Lower Upper
 43 100
 86 12.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 2.735 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010507.D
 Acq: 15 Sep 2022 13:42

Tgt Ion: 63 Resp: 10756
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.6 10.8
 100 4.0 2.0 5.8





#25

2-Butanone

Concen: 18.244 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

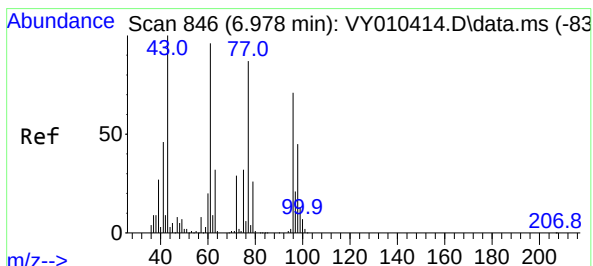
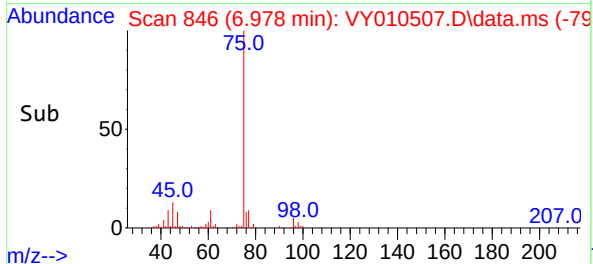
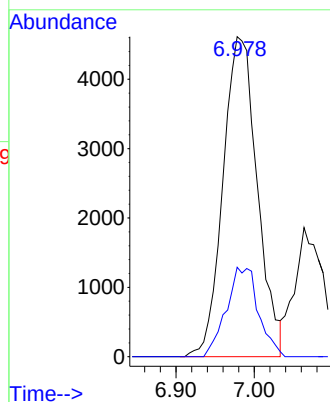
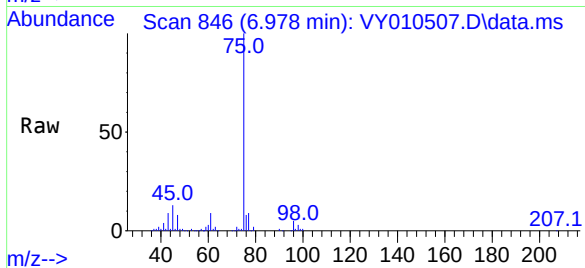
MDL07 2.5PPB

Tgt Ion: 43 Resp: 14043

Ion Ratio Lower Upper

43 100

72 28.0 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 4.258 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010507.D

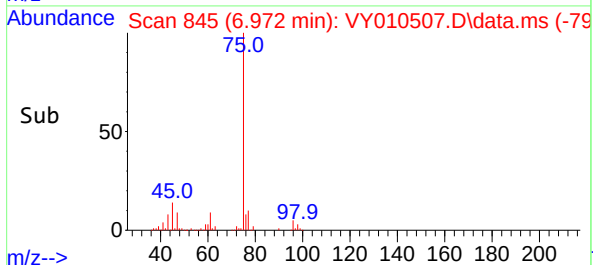
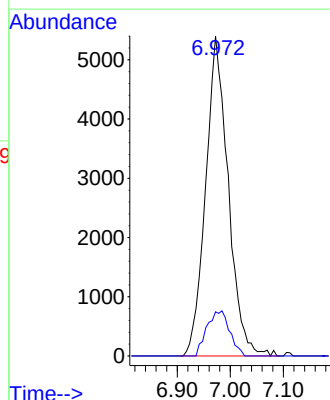
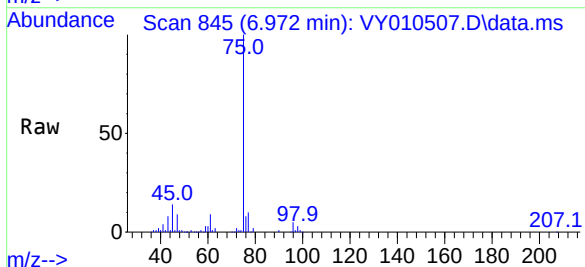
Acq: 15 Sep 2022 13:42

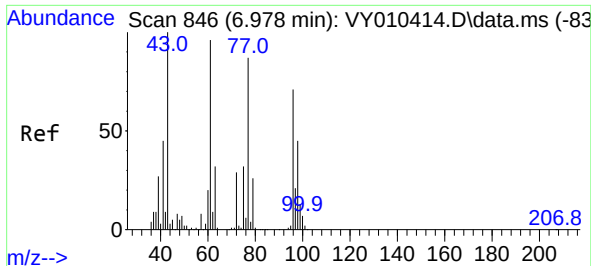
Tgt Ion: 77 Resp: 15980

Ion Ratio Lower Upper

77 100

97 14.2 10.4 31.4



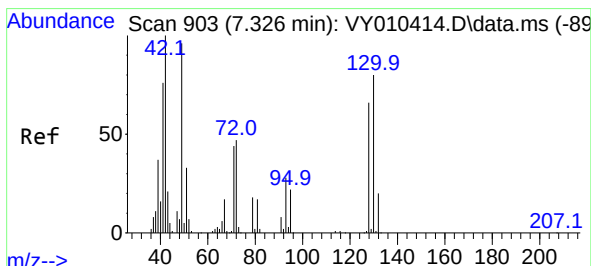
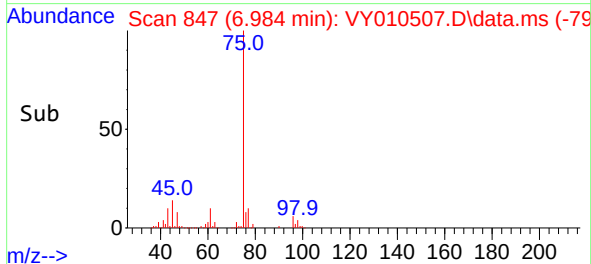
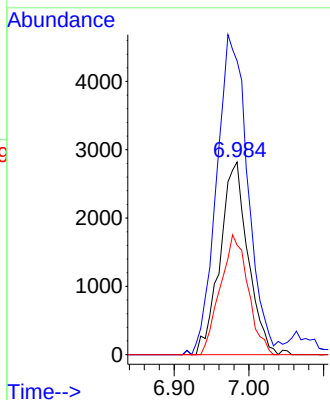
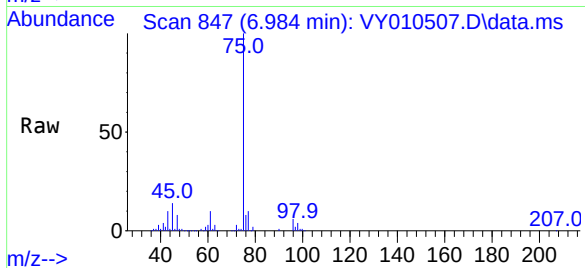


#27
 cis-1,2-Dichloroethene
 Concen: 2.749 ug/l
 RT: 6.984 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY010507.D
 Acq: 15 Sep 2022 13:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL07 2.5PPB

Tgt Ion: 96 Resp: 7332

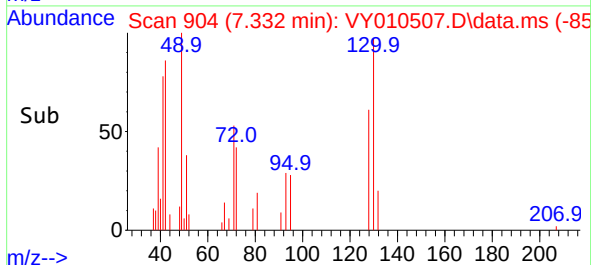
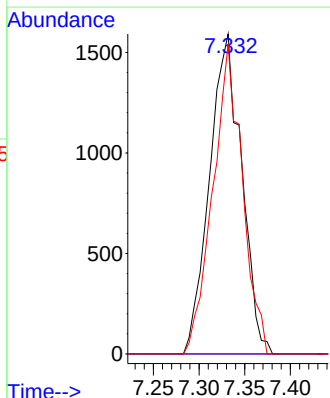
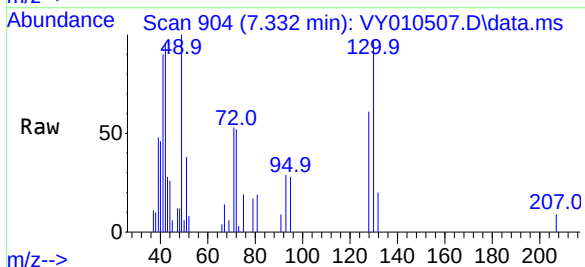
Ion	Ratio	Lower	Upper
96	100		
61	186.4	0.0	319.8
98	61.9	0.0	127.0

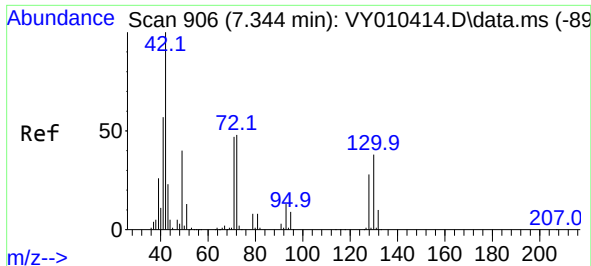


#28
 Bromochloromethane
 Concen: 3.076 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY010507.D
 Acq: 15 Sep 2022 13:42

Tgt Ion: 49 Resp: 3879

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.2
130	89.1	55.4	83.0





#29

Tetrahydrofuran

Concen: 13.393 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY010507.D

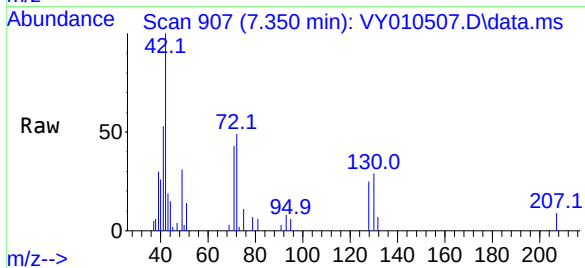
Acq: 15 Sep 2022 13:42

Instrument :

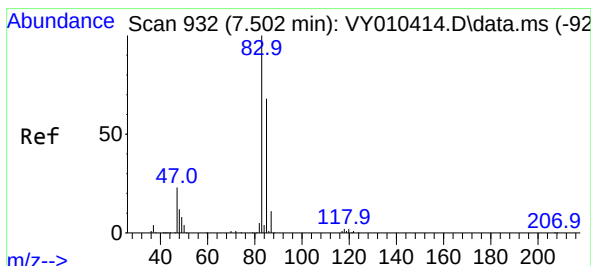
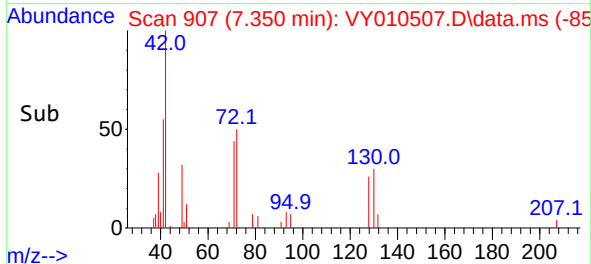
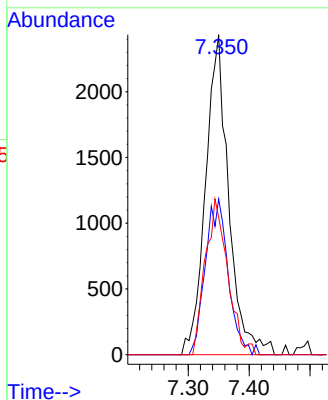
MSVOA_Y

ClientSampleId :

MDL07 2.5PPB



Tgt Ion:	42	Resp:	6434
Ion	Ratio	Lower	Upper
42	100		
72	47.9	30.3	45.5#
71	47.1	29.0	43.4#



#30

Chloroform

Concen: 2.819 ug/l

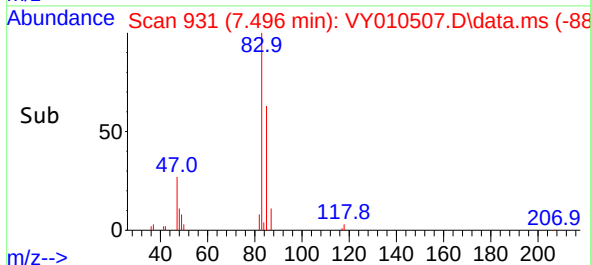
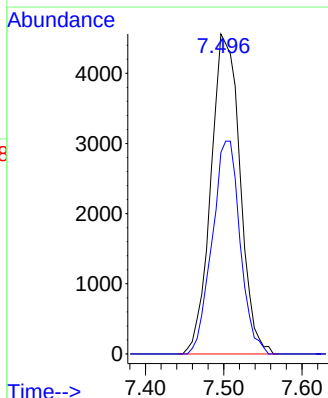
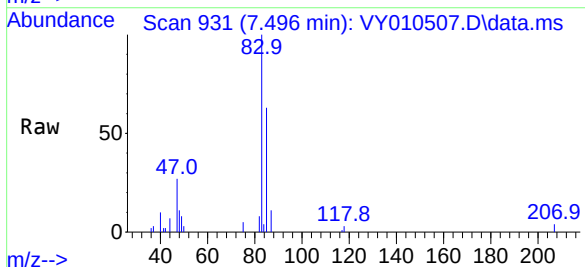
RT: 7.496 min Scan# 931

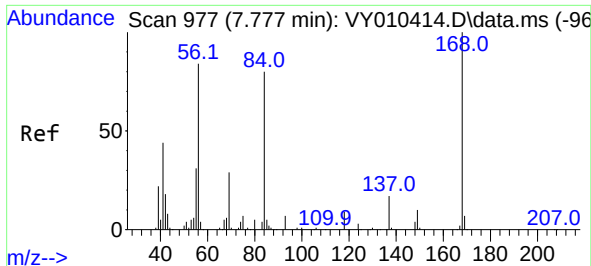
Delta R.T. -0.006 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

Tgt Ion:	83	Resp:	11762
Ion	Ratio	Lower	Upper
83	100		
85	63.0	51.8	77.6

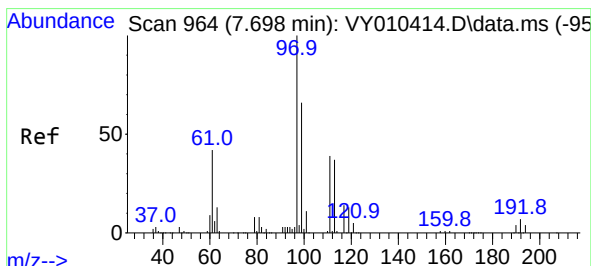
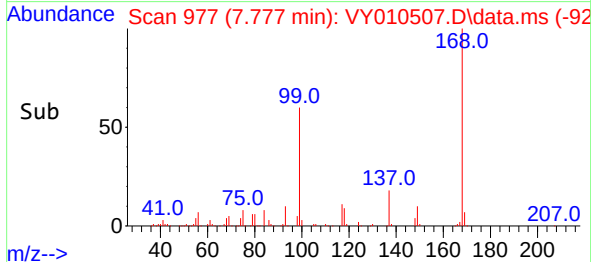
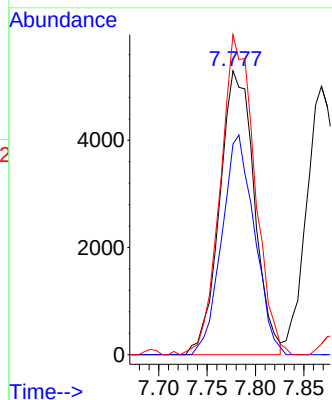
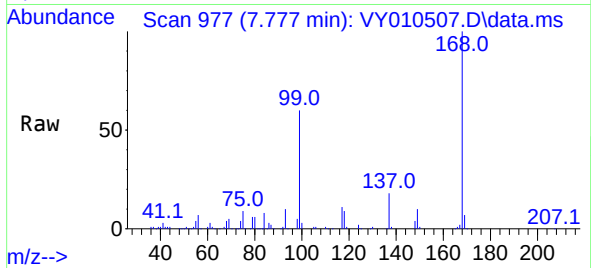




#31
Cyclohexane
Concen: 3.686 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

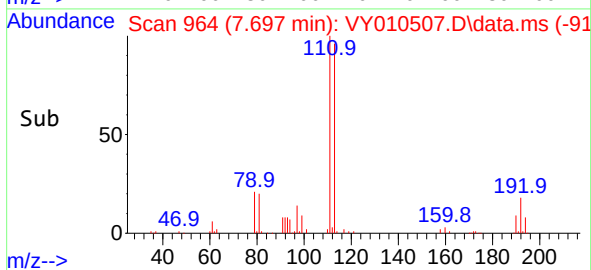
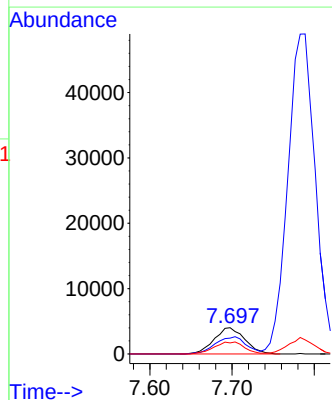
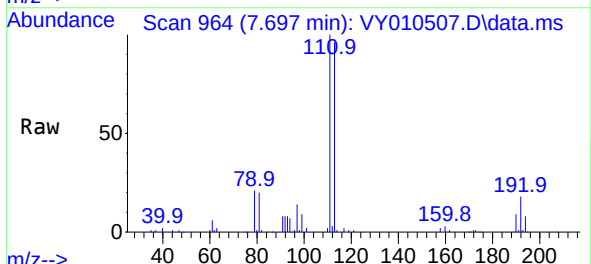
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

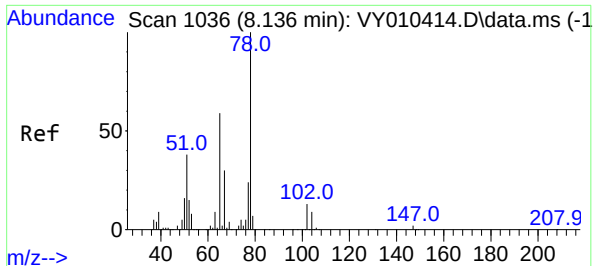
Tgt Ion: 56 Resp: 13141
Ion Ratio Lower Upper
56 100
69 74.3 26.7 40.1#
84 112.8 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 2.750 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 97 Resp: 10390
Ion Ratio Lower Upper
97 100
99 66.3 50.7 76.1
61 45.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.480 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

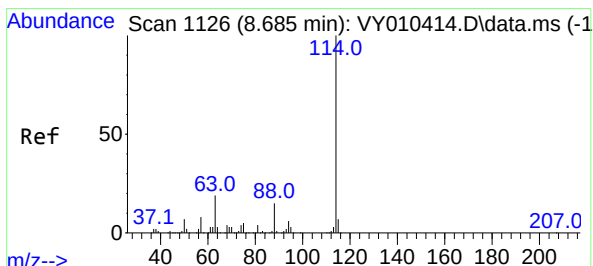
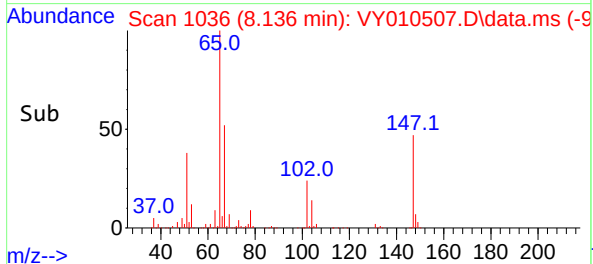
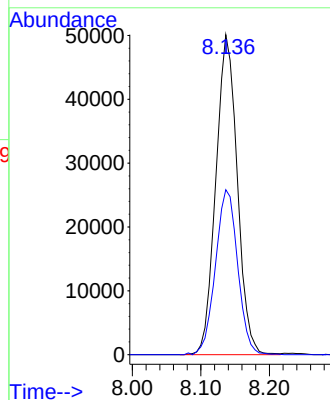
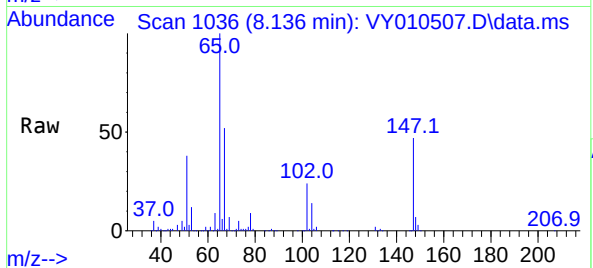
MDL07 2.5PPB

Tgt Ion: 65 Resp: 108653

Ion Ratio Lower Upper

65 100

67 53.4 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: VY010507.D

Acq: 15 Sep 2022 13:42

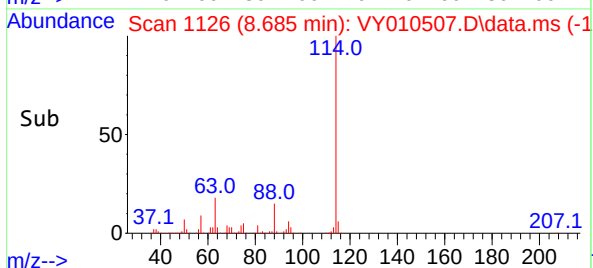
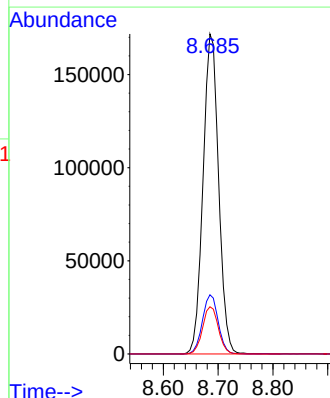
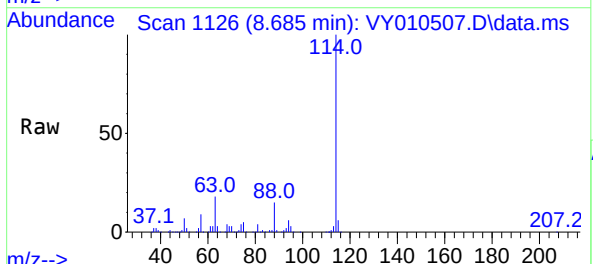
Tgt Ion: 114 Resp: 337873

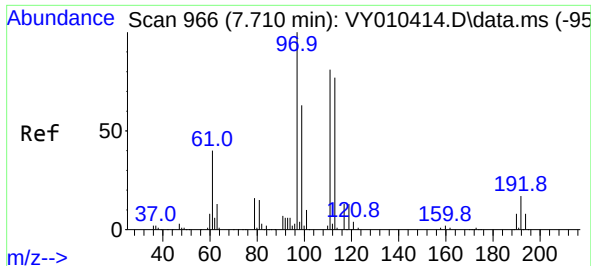
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 14.8 0.0 31.8

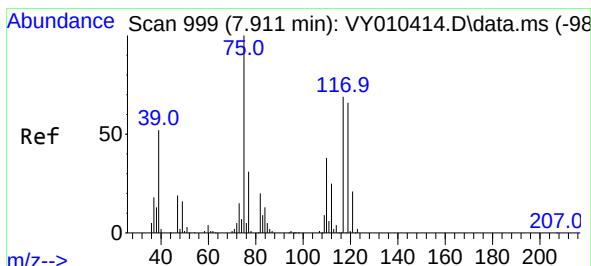
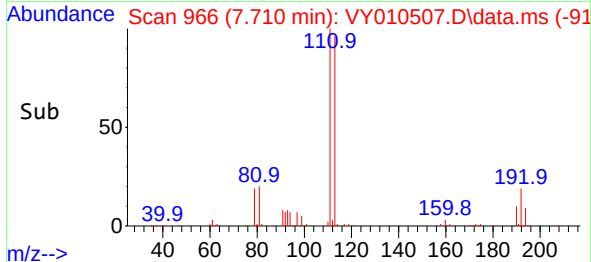
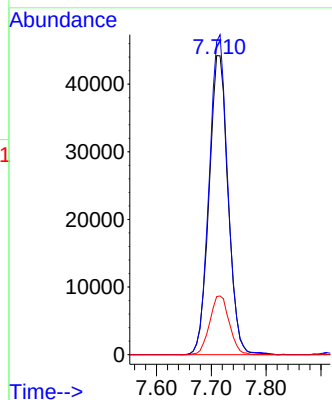
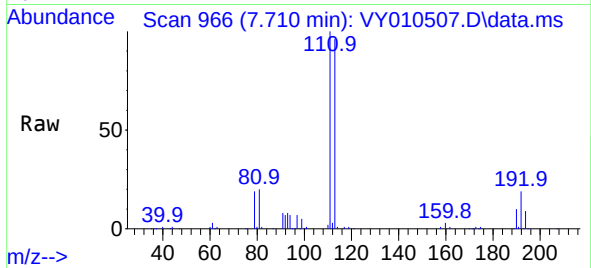




#35
Dibromofluoromethane
Concen: 44.167 ug/l
RT: 7.710 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

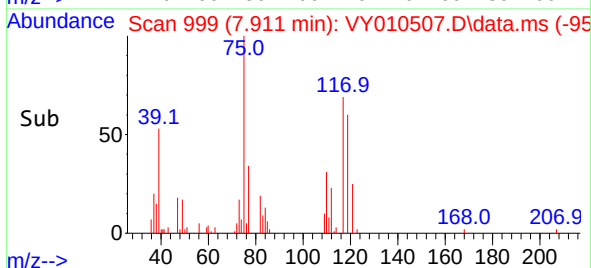
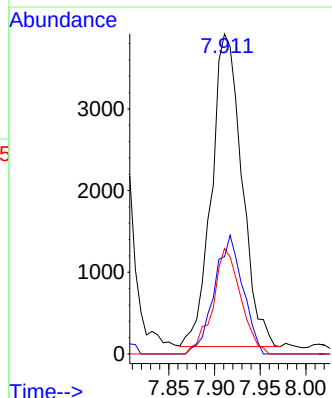
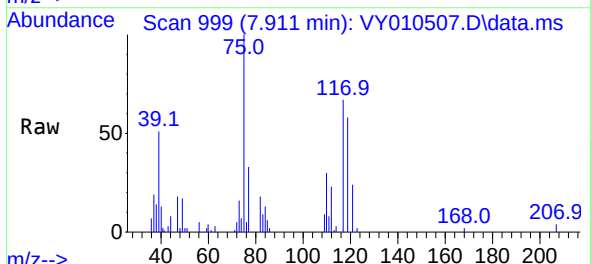
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

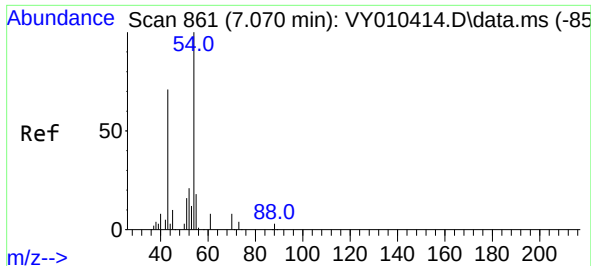
Tgt Ion:113 Resp: 105984
Ion Ratio Lower Upper
113 100
111 104.8 82.6 124.0
192 20.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 2.695 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 75 Resp: 8854
Ion Ratio Lower Upper
75 100
110 35.5 17.1 51.2
77 30.9 24.4 36.6

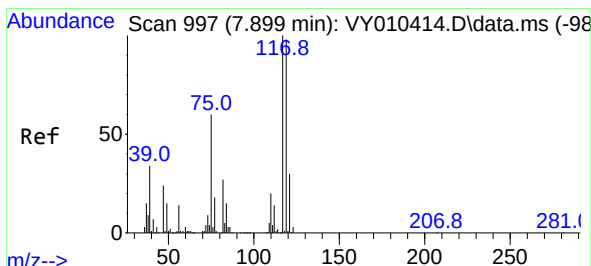
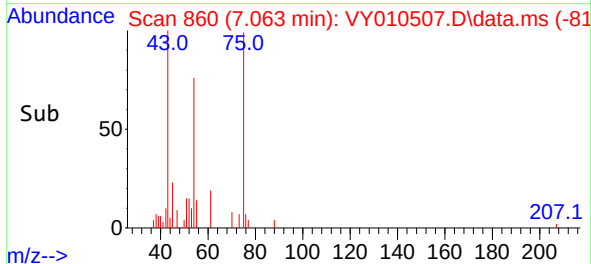
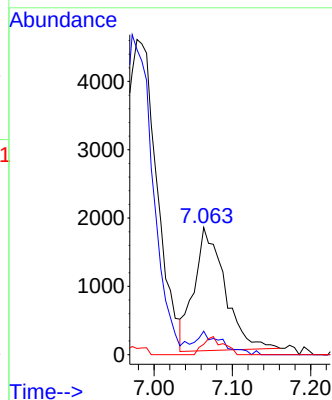
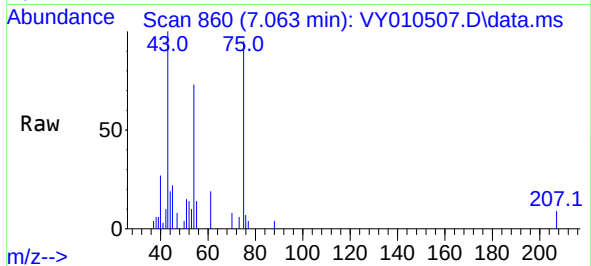




#37
Ethyl Acetate
Concen: 2.833 ug/l
RT: 7.063 min Scan# 80
Delta R.T. -0.007 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

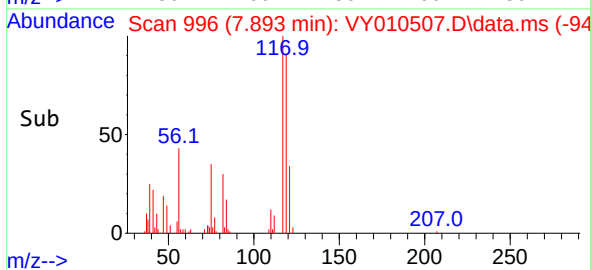
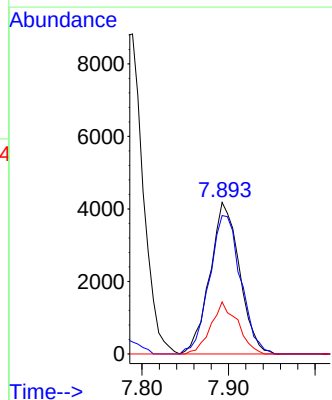
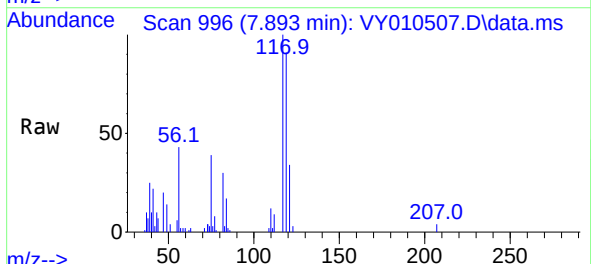
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

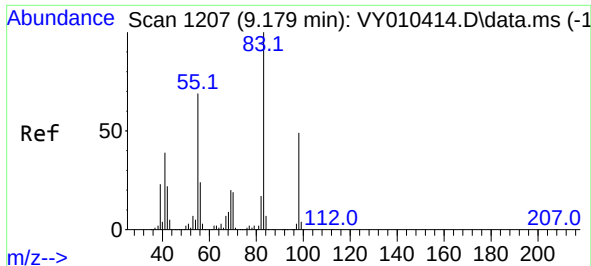
Tgt Ion: 43 Resp: 4893
Ion Ratio Lower Upper
43 100
61 15.6 9.7 14.5#
70 9.6 7.1 10.7



#38
Carbon Tetrachloride
Concen: 2.715 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 117 Resp: 9921
Ion Ratio Lower Upper
117 100
119 91.3 77.9 116.9
121 34.3 24.8 37.2





#39

Methylcyclohexane

Concen: 2.528 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

MDL07 2.5PPB

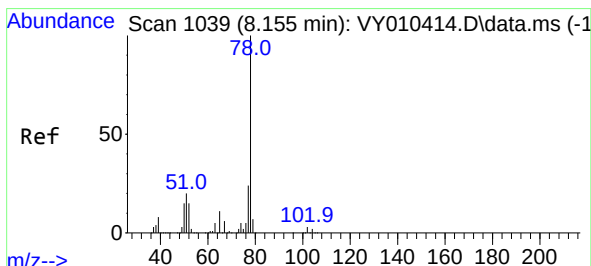
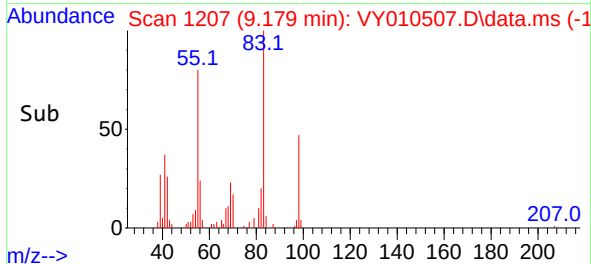
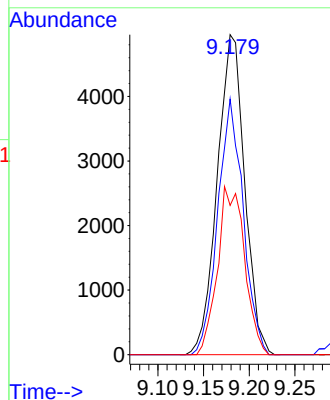
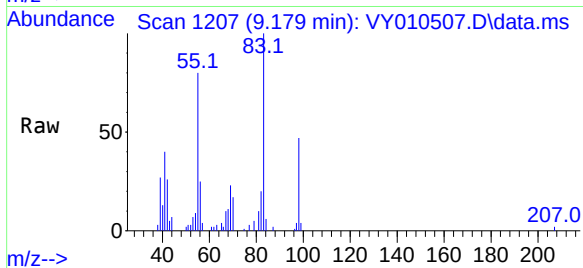
Tgt Ion: 83 Resp: 10354

Ion Ratio Lower Upper

83 100

55 79.9 66.5 99.7

98 46.7 37.9 56.9



#40

Benzene

Concen: 2.764 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010507.D

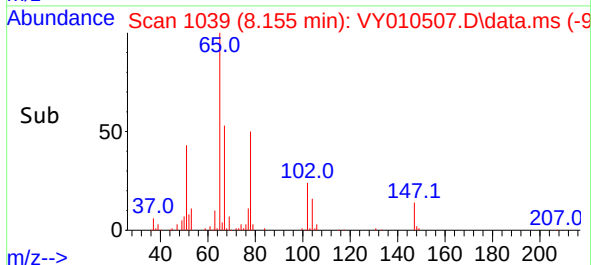
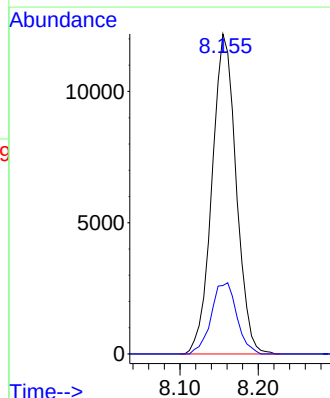
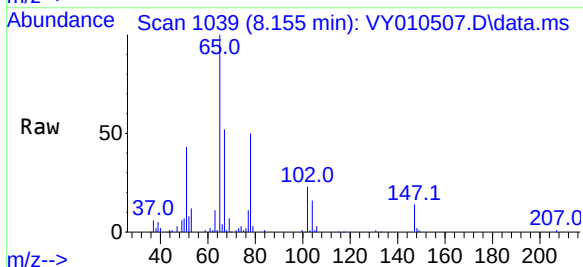
Acq: 15 Sep 2022 13:42

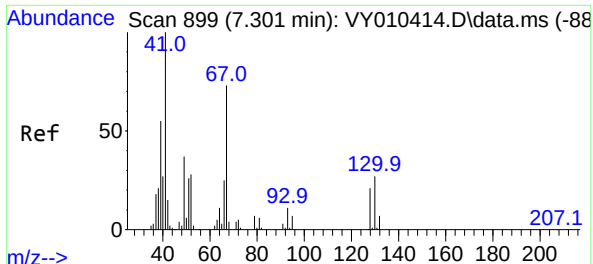
Tgt Ion: 78 Resp: 26134

Ion Ratio Lower Upper

78 100

77 21.4 20.4 30.6



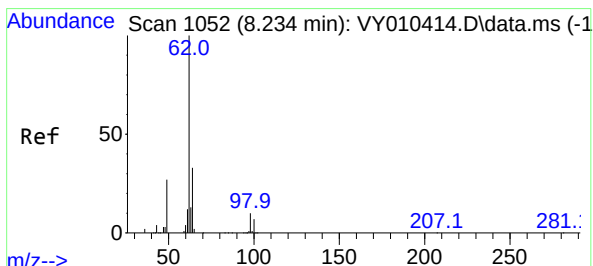
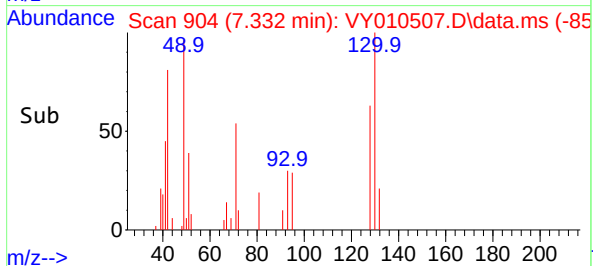
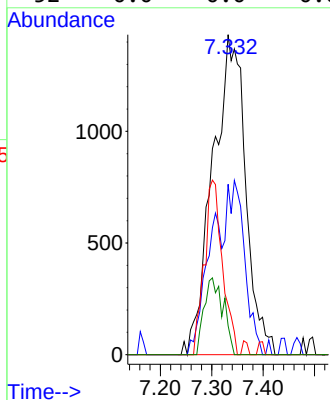
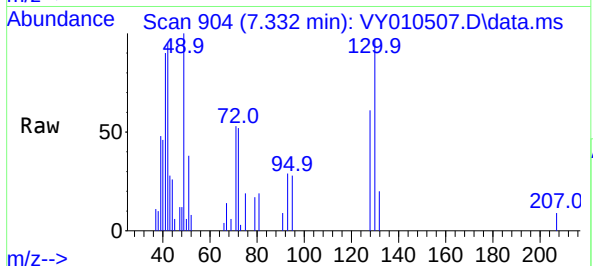


#41
Methacrylonitrile
Concen: 6.457 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.031 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

Tgt Ion: 41 Resp: 6375

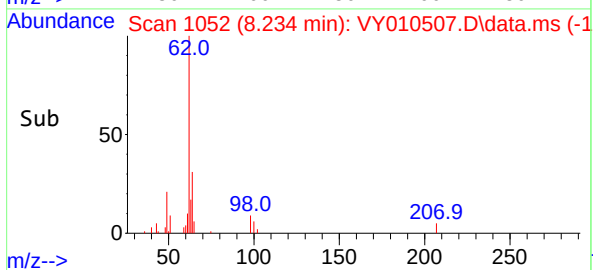
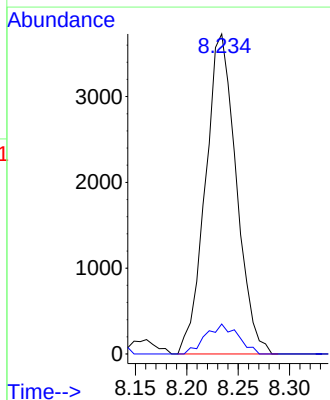
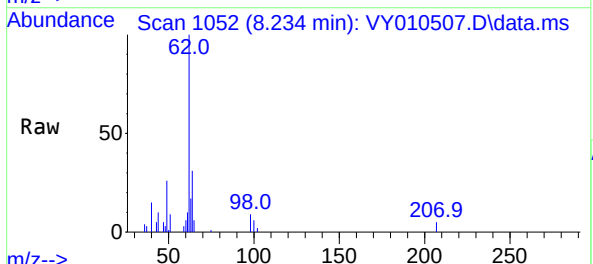
Ion	Ratio	Lower	Upper
41	100		
39	31.0	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

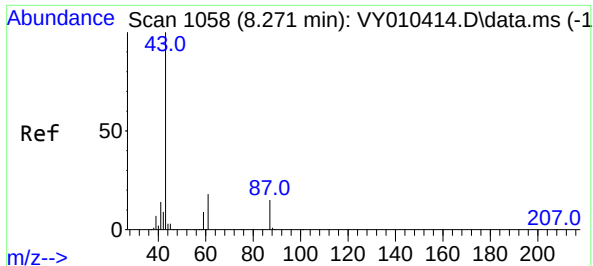


#42
1,2-Dichloroethane
Concen: 2.767 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 62 Resp: 7781

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	14.8

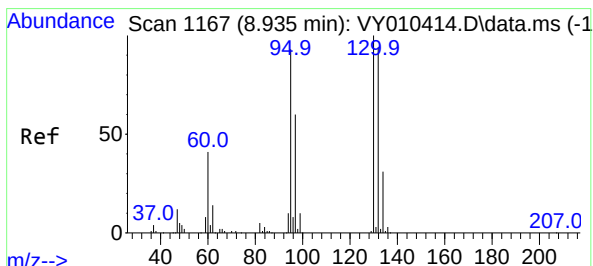
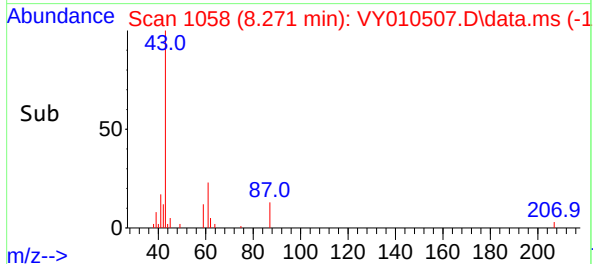
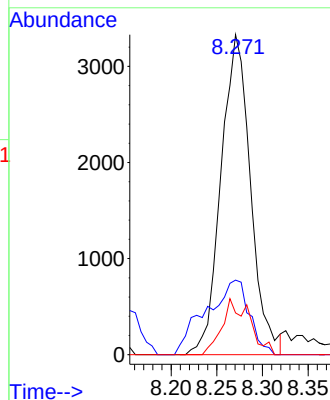
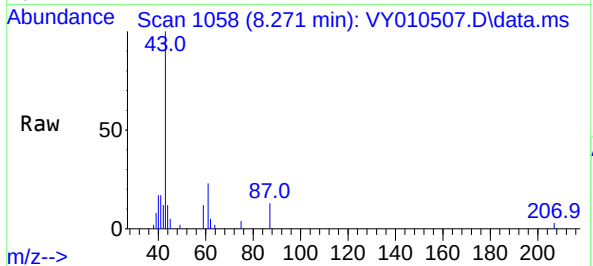




#43
Isopropyl Acetate
Concen: 2.369 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

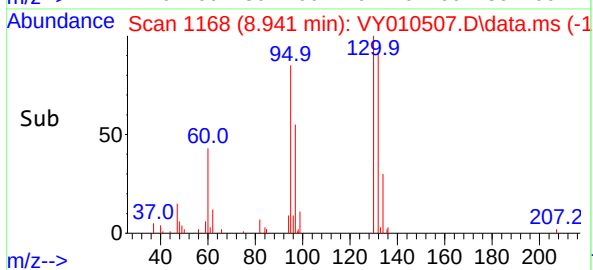
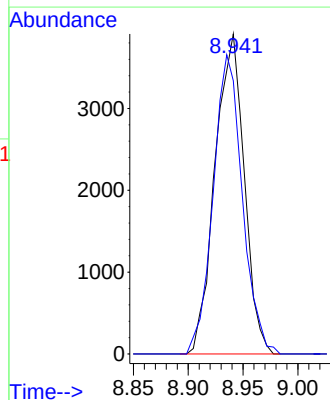
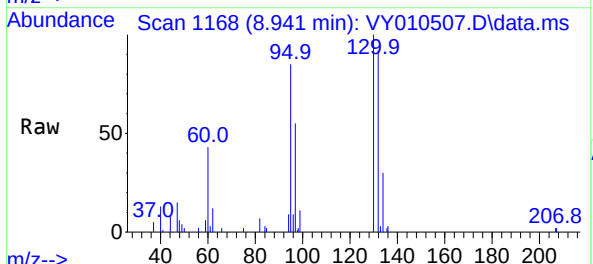
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

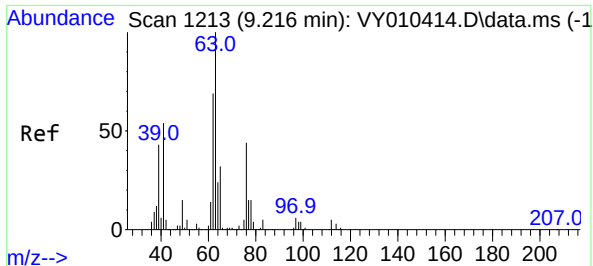
Tgt Ion: 43 Resp: 7486
Ion Ratio Lower Upper
43 100
61 34.1 20.2 30.2#
87 16.4 8.9 13.3#



#44
Trichloroethene
Concen: 2.599 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 130 Resp: 7234
Ion Ratio Lower Upper
130 100
95 85.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 2.553 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

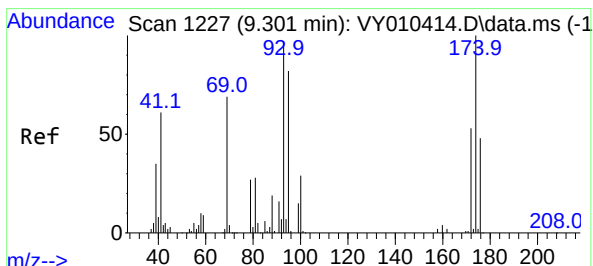
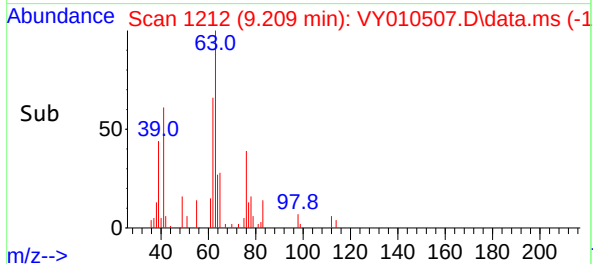
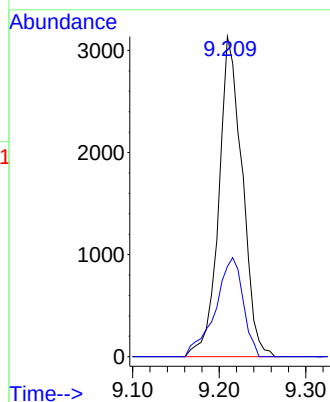
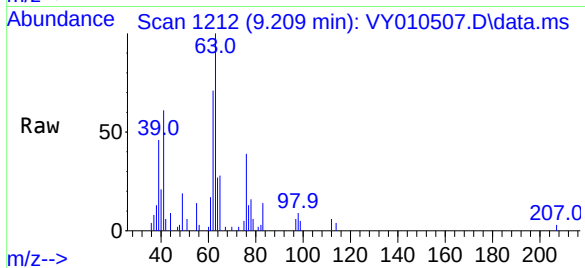
MDL07 2.5PPB

Tgt Ion: 63 Resp: 5889

Ion Ratio Lower Upper

63 100

65 28.2 23.0 34.6



#46

Dibromomethane

Concen: 2.712 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

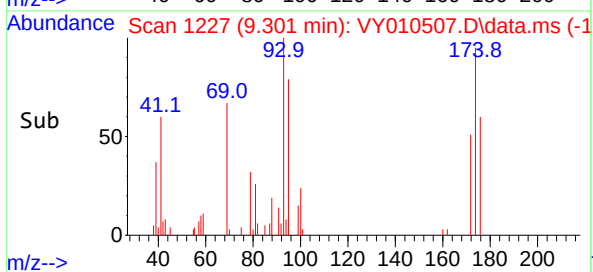
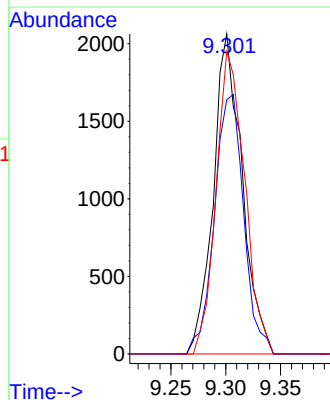
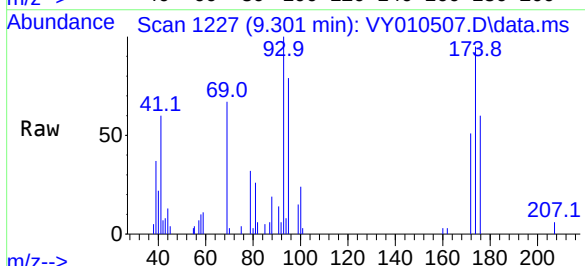
Tgt Ion: 93 Resp: 3772

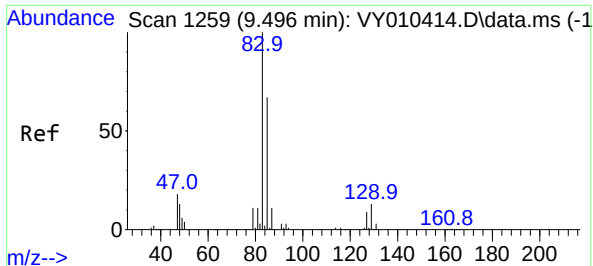
Ion Ratio Lower Upper

93 100

95 82.2 64.3 96.5

174 93.8 83.4 125.0

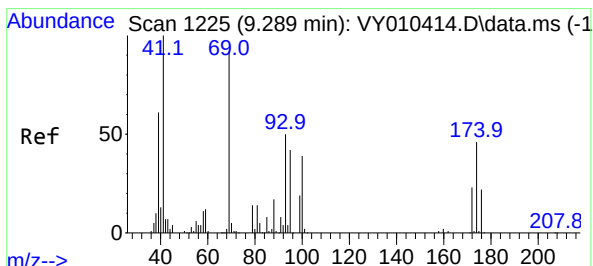
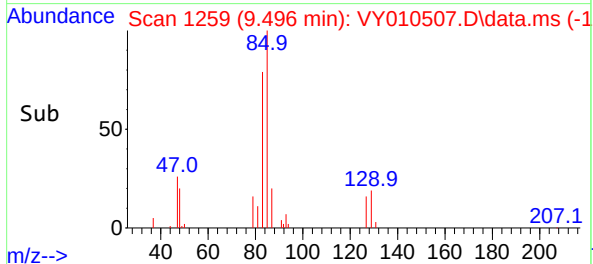
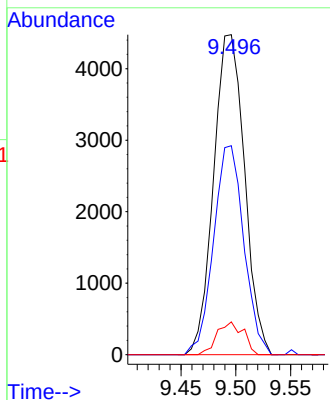
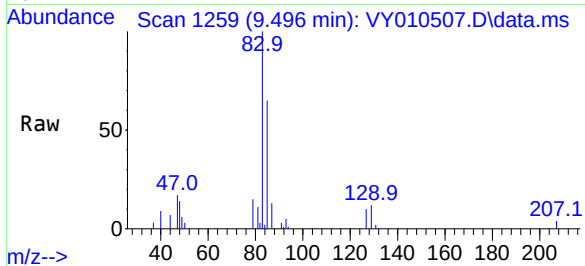




#47
Bromodichloromethane
Concen: 2.661 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

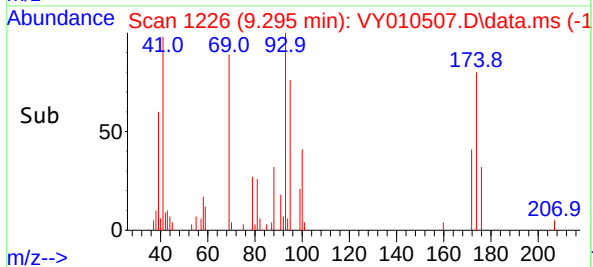
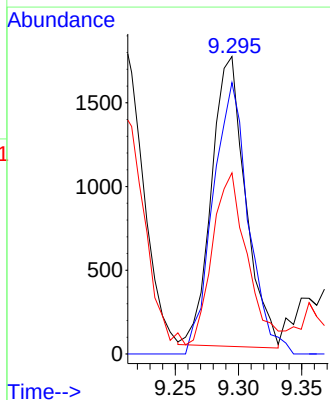
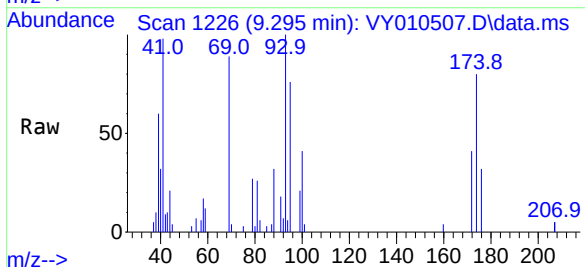
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

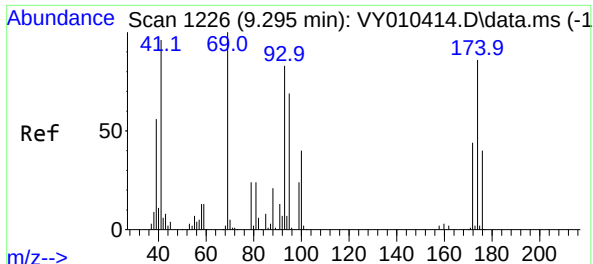
Tgt Ion: 83 Resp: 8791
Ion Ratio Lower Upper
83 100
85 65.3 51.9 77.9
127 10.3 6.6 10.0#



#48
Methyl methacrylate
Concen: 2.274 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

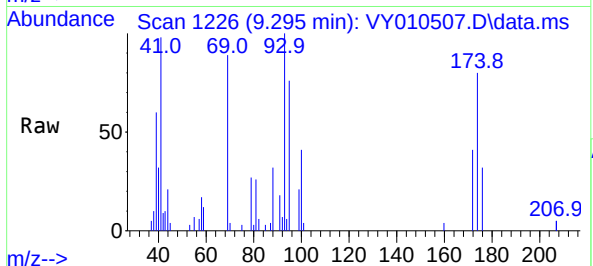
Tgt Ion: 41 Resp: 3228
Ion Ratio Lower Upper
41 100
69 98.0 58.2 87.2#
39 69.1 47.4 71.0



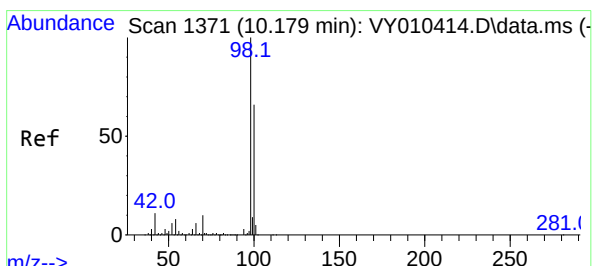
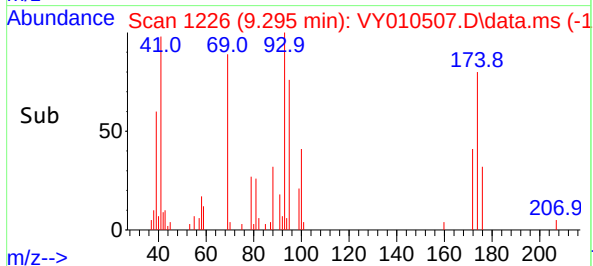
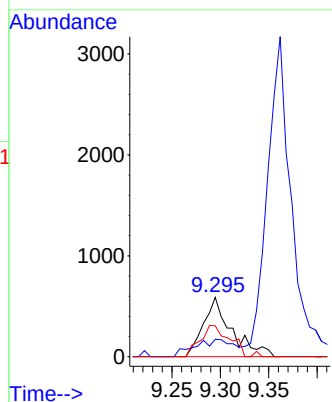


#49
1,4-Dioxane
Concen: 64.417 ug/l
RT: 9.295 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

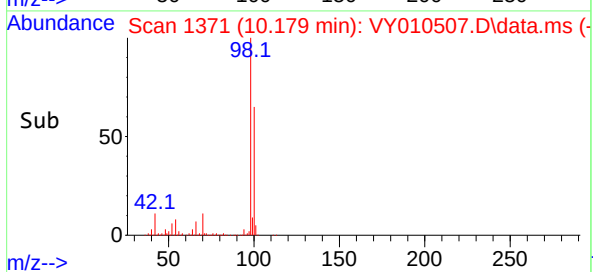
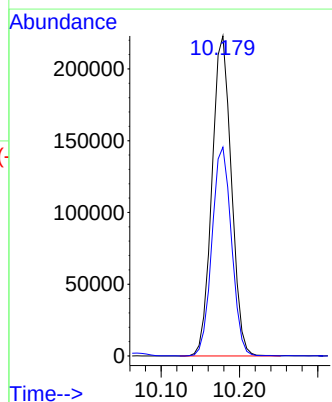
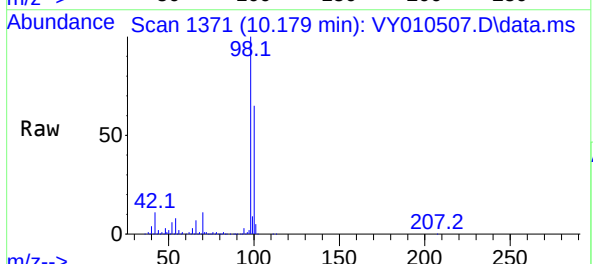


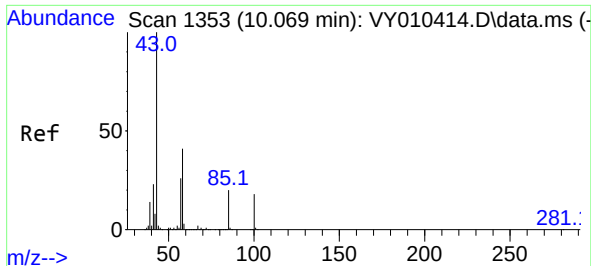
Tgt Ion: 88 Resp: 1186
Ion Ratio Lower Upper
88 100
43 40.2 32.8 49.2
58 54.8 59.8 89.6#



#50
Toluene-d8
Concen: 49.267 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 98 Resp: 383148
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2

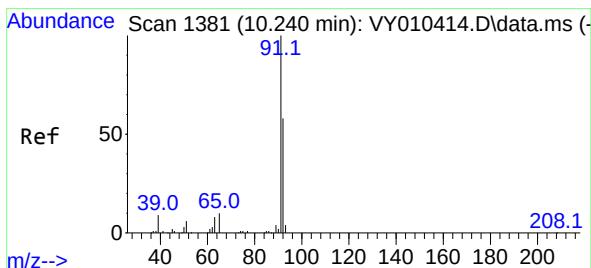
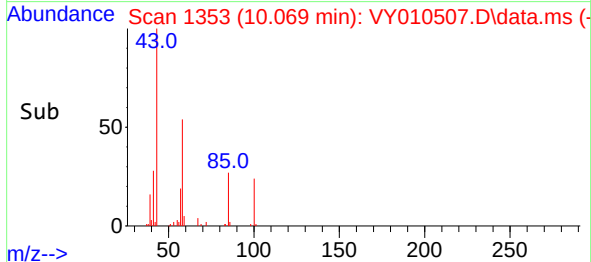
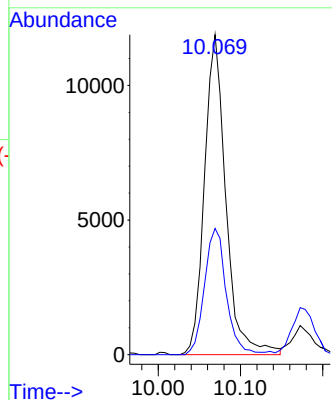
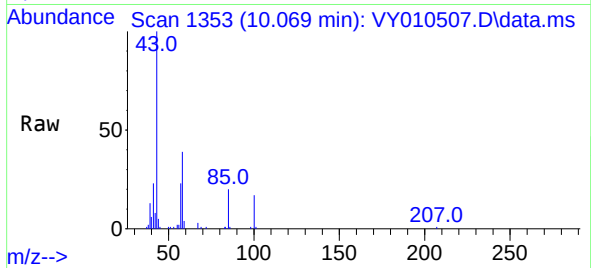




#51
4-Methyl-2-Pentanone
Concen: 12.379 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

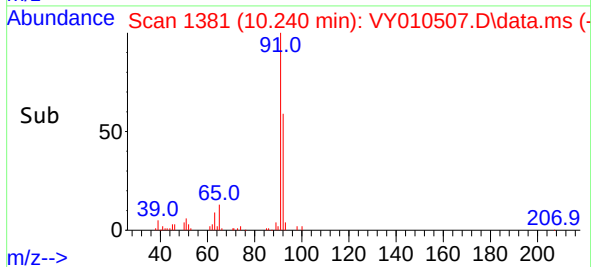
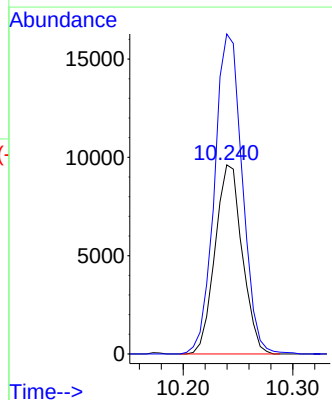
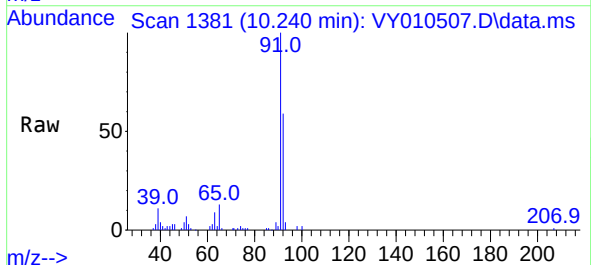
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

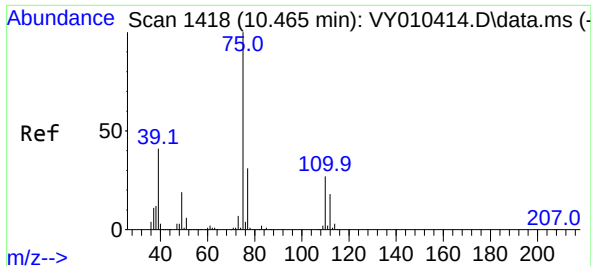
Tgt Ion: 43 Resp: 21460
Ion Ratio Lower Upper
43 100
58 40.1 28.1 42.1



#52
Toluene
Concen: 2.676 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 92 Resp: 16557
Ion Ratio Lower Upper
92 100
91 173.5 142.6 213.8

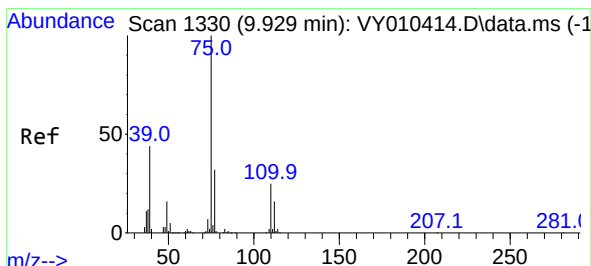
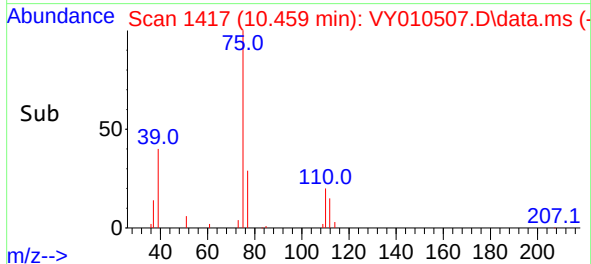
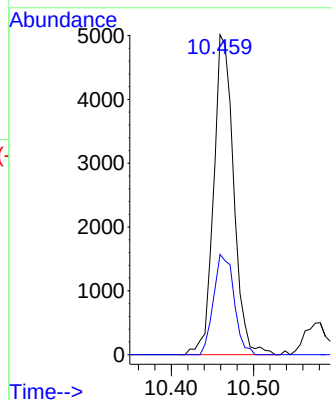
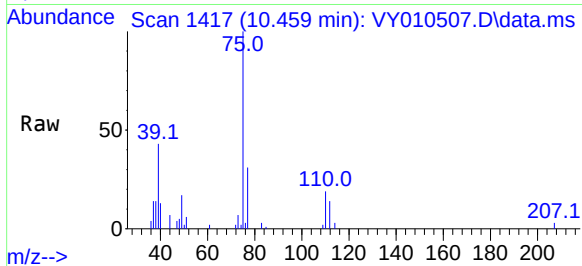




#53
t-1,3-Dichloropropene
Concen: 2.491 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

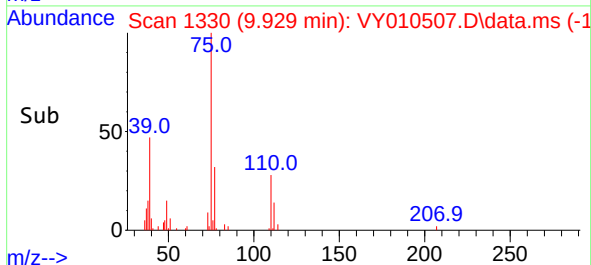
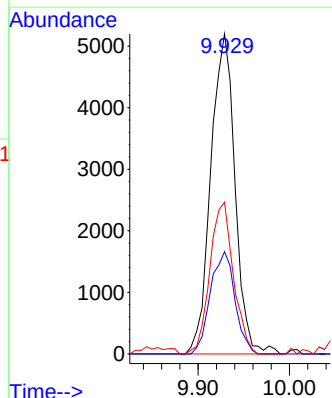
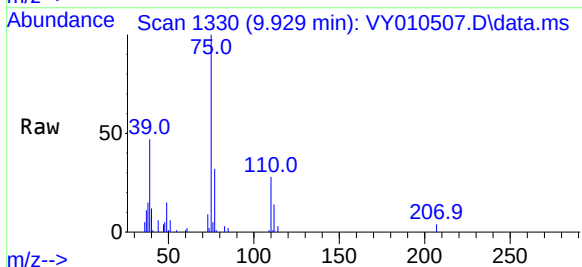
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

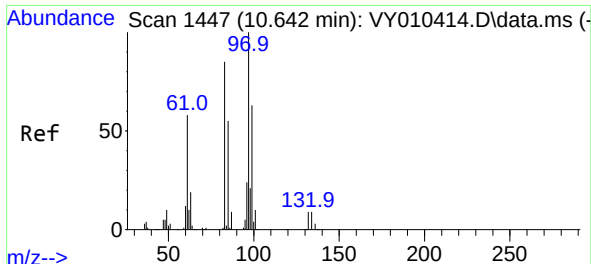
Tgt Ion: 75 Resp: 8468
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 2.495 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 75 Resp: 9567
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 47.4 47.6 71.4#

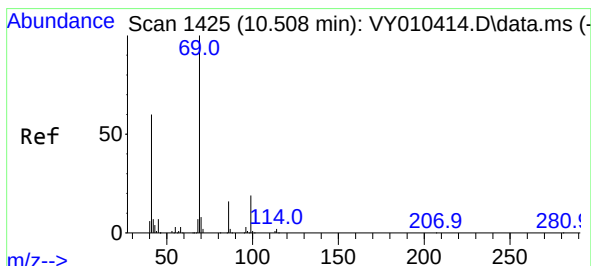
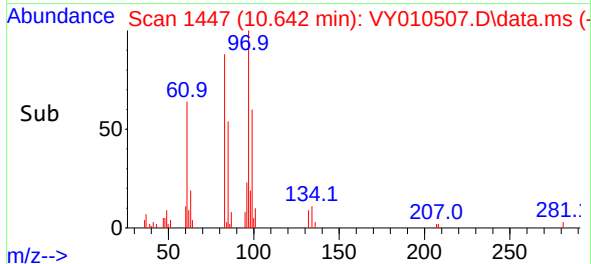
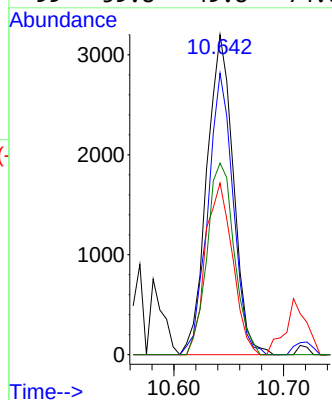
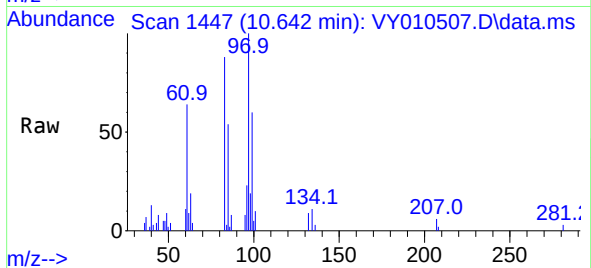




#55
1,1,2-Trichloroethane
Concen: 2.727 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

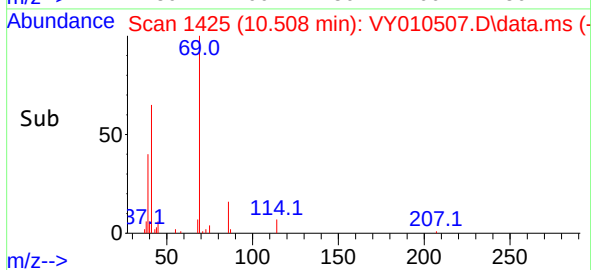
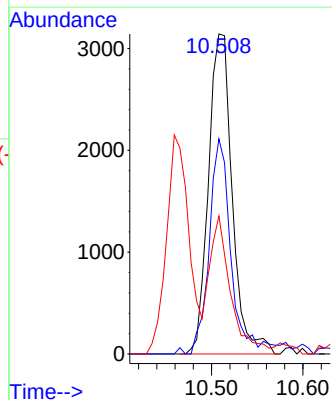
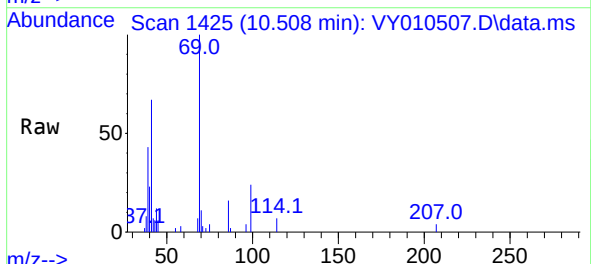
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

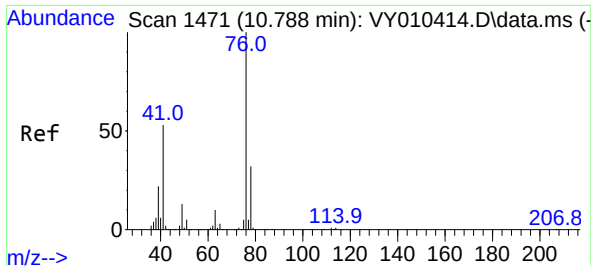
Tgt Ion: 97	Resp: 5395
Ion Ratio	Lower Upper
97 100	
83 88.0	69.8 104.8
85 53.6	44.3 66.5
99 59.8	49.8 74.6



#56
Ethyl methacrylate
Concen: 2.185 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 69	Resp: 5678
Ion Ratio	Lower Upper
69 100	
41 64.1	63.4 95.0
39 38.1	35.8 53.8





#57

1,3-Dichloropropane

Concen: 2.756 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

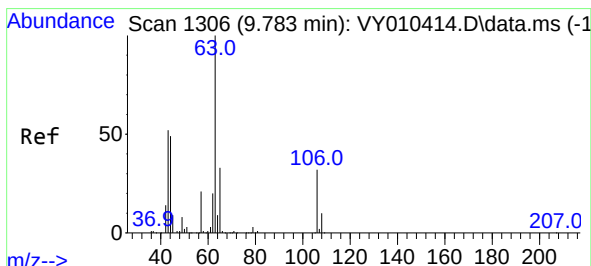
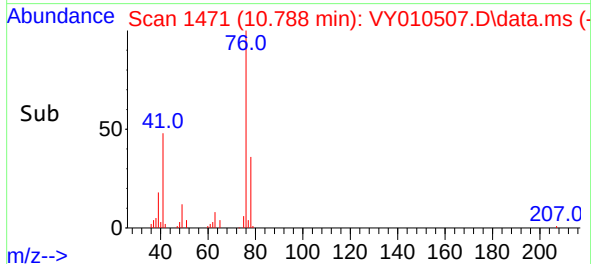
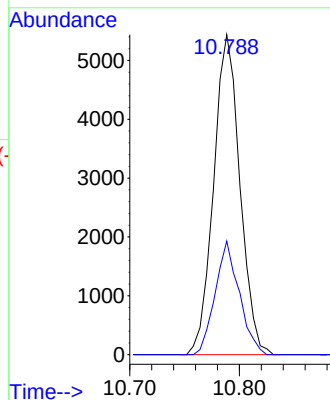
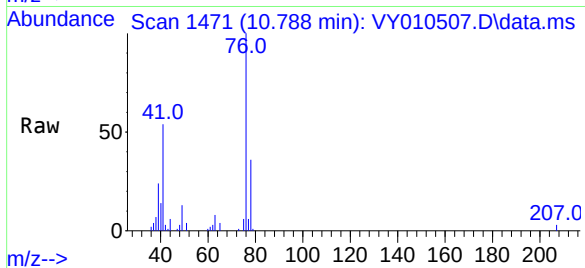
MDL07 2.5PPB

Tgt Ion: 76 Resp: 9065

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 16.633 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010507.D

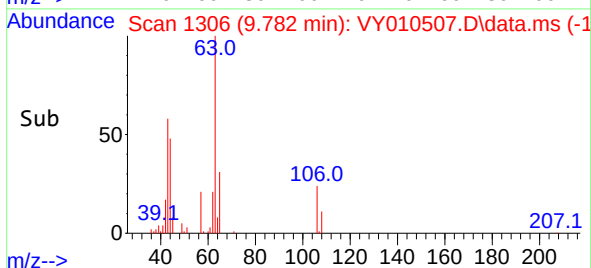
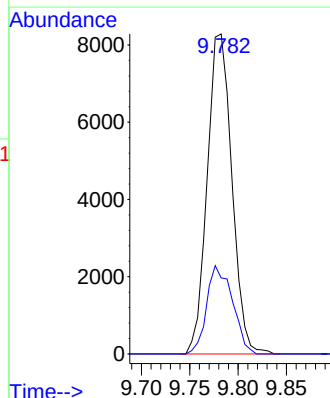
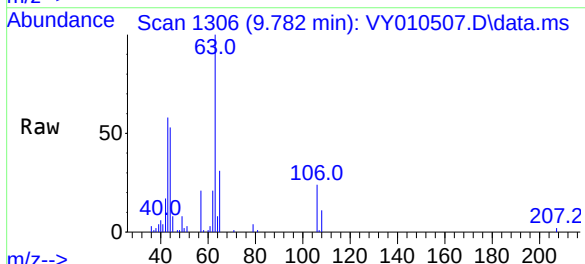
Acq: 15 Sep 2022 13:42

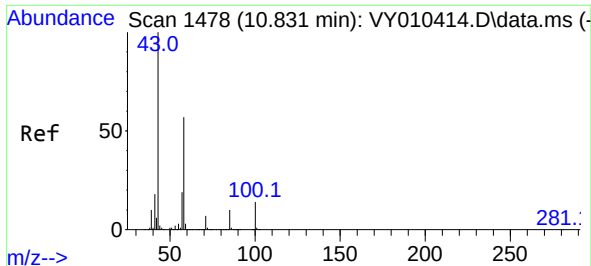
Tgt Ion: 63 Resp: 14702

Ion Ratio Lower Upper

63 100

106 28.7 21.5 32.3





#59

2-Hexanone

Concen: 11.177 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

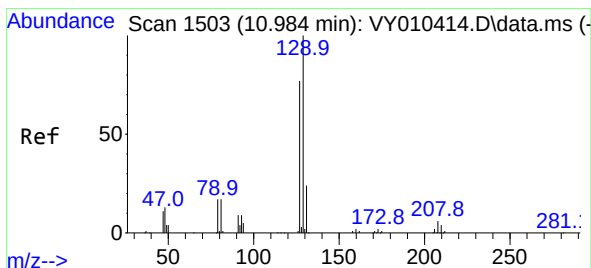
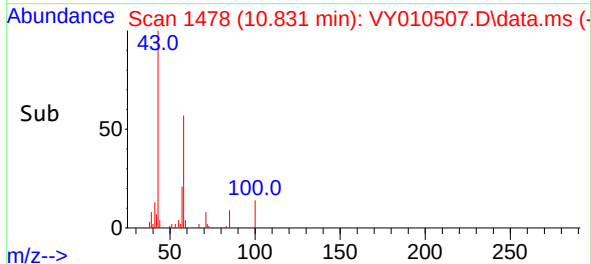
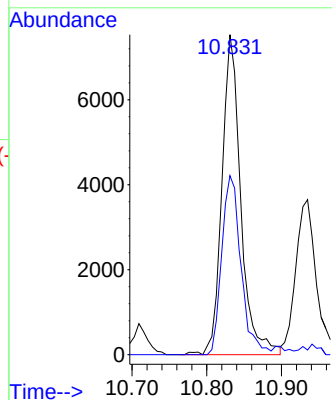
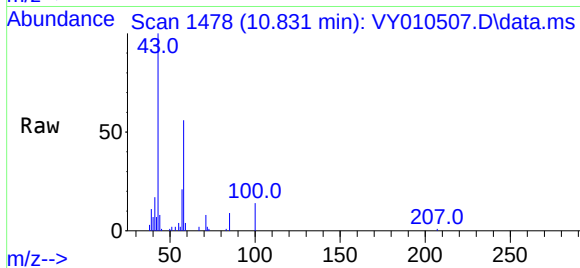
MDL07 2.5PPB

Tgt Ion: 43 Resp: 13207

Ion Ratio Lower Upper

43 100

58 57.0 24.4 73.4



#60

Dibromochloromethane

Concen: 2.537 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. -0.001 min

Lab File: VY010507.D

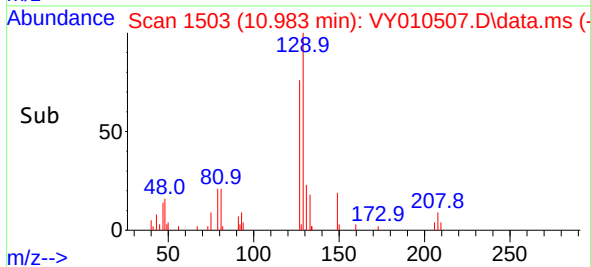
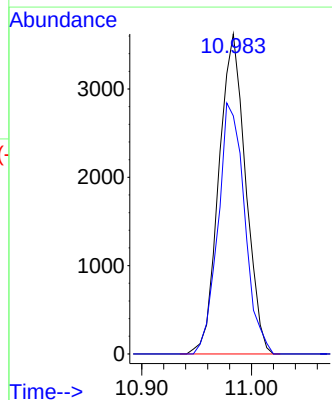
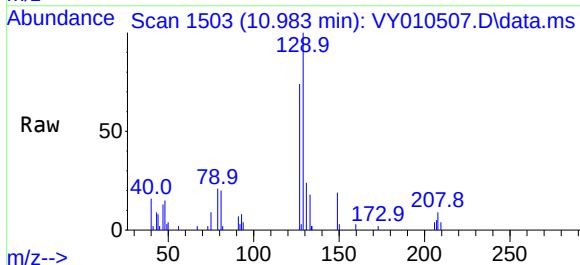
Acq: 15 Sep 2022 13:42

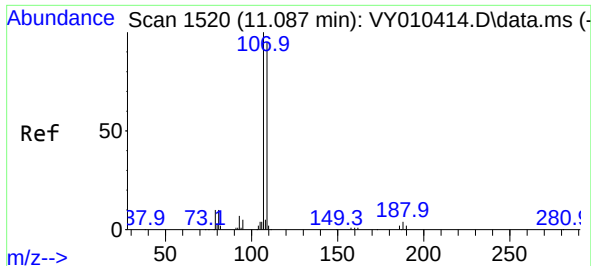
Tgt Ion: 129 Resp: 6134

Ion Ratio Lower Upper

129 100

127 78.0 38.7 116.1

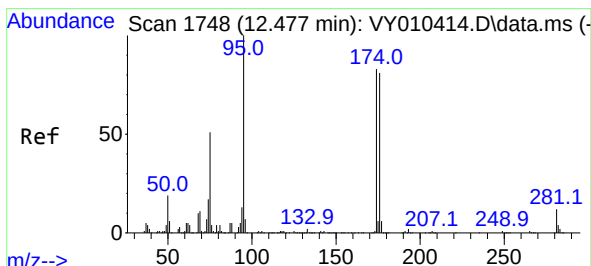
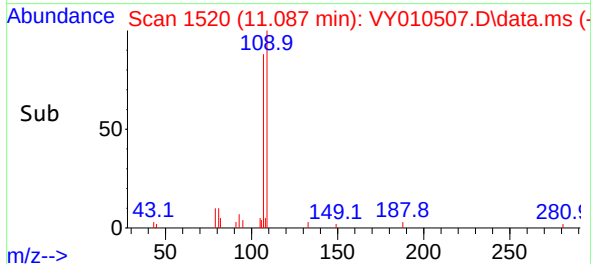
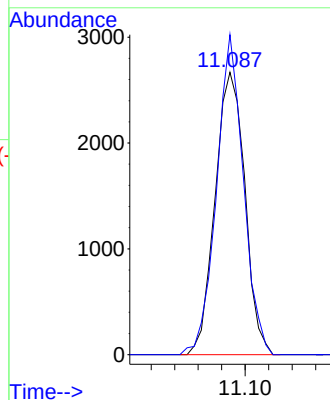
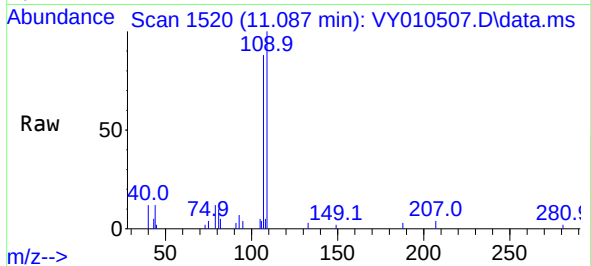




#61
1,2-Dibromoethane
Concen: 2.446 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

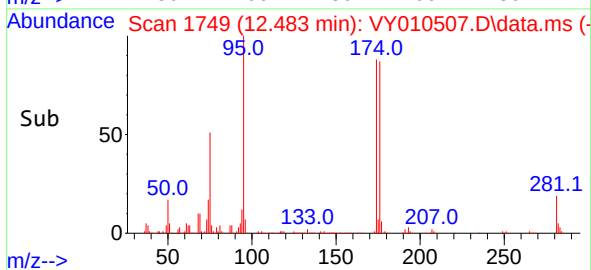
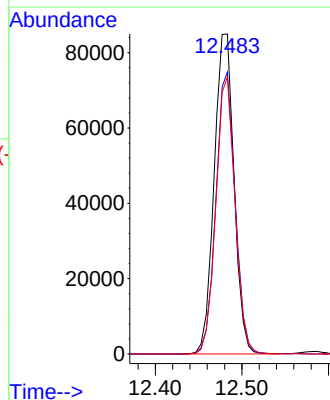
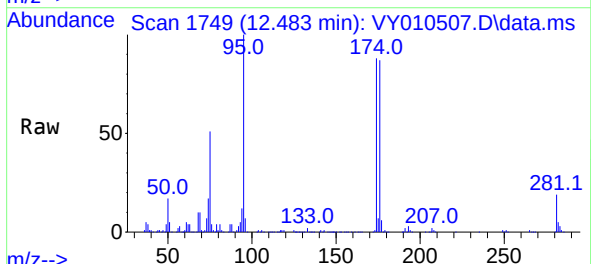
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

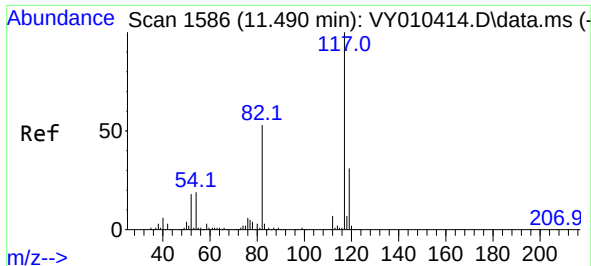
Tgt Ion:107 Resp: 4698
Ion Ratio Lower Upper
107 100
109 102.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 37.958 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 95 Resp: 135464
Ion Ratio Lower Upper
95 100
174 85.2 0.0 177.0
176 83.3 0.0 175.8

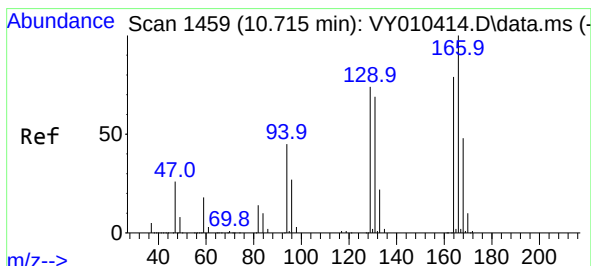
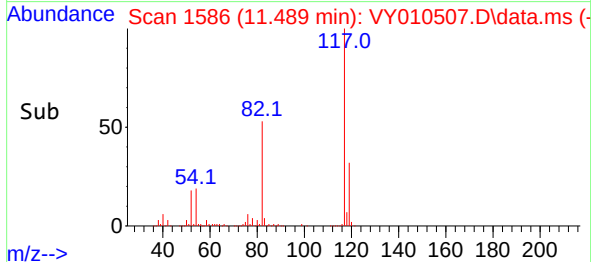
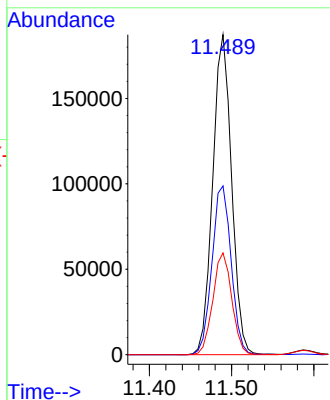
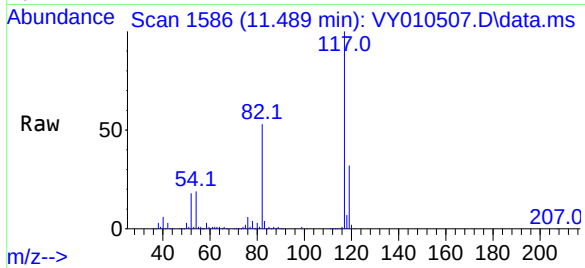




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

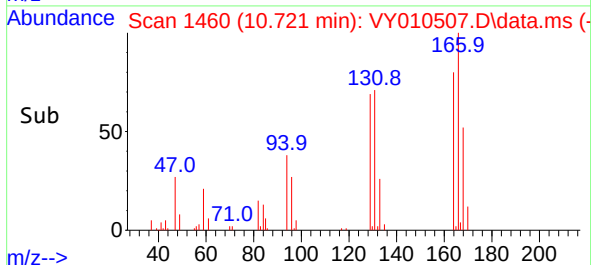
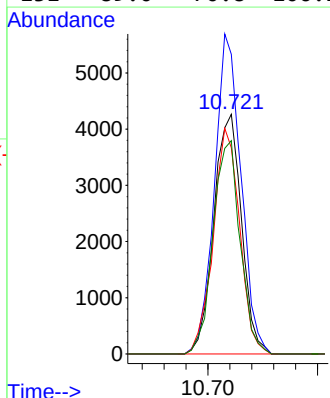
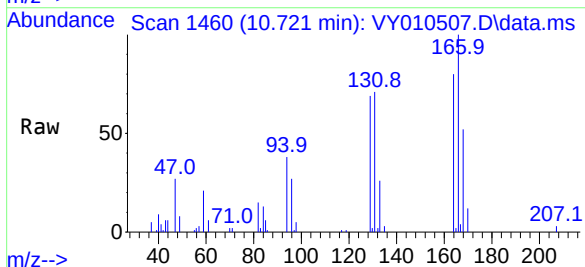
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

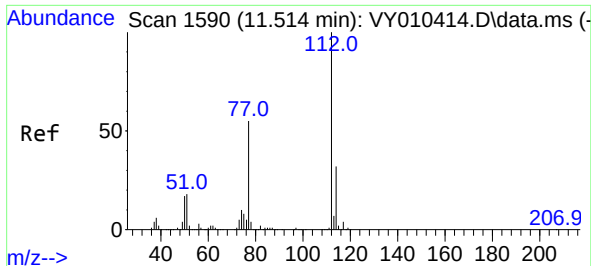
Tgt Ion:117 Resp: 298735
Ion Ratio Lower Upper
117 100
82 52.7 43.0 64.4
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 2.778 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion:164 Resp: 7481
Ion Ratio Lower Upper
164 100
166 125.0 100.4 150.6
129 86.0 71.4 107.0
131 89.0 70.8 106.2

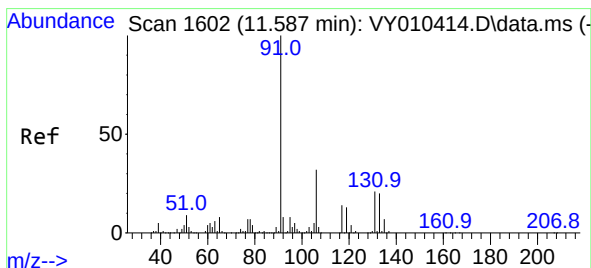
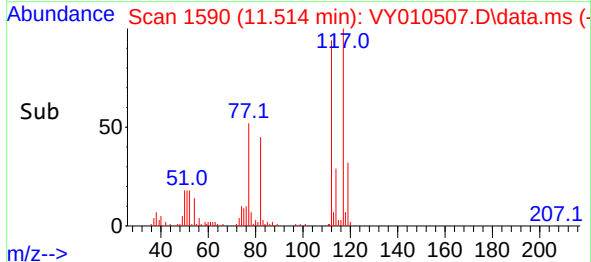
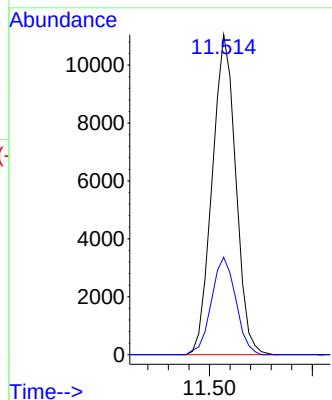
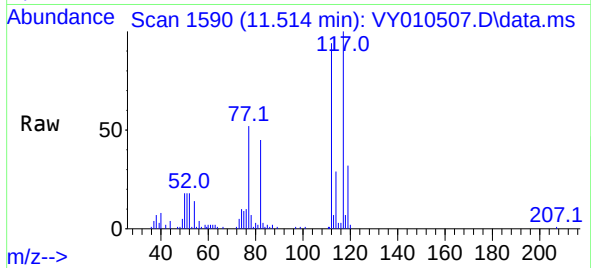




#65
Chlorobenzene
Concen: 2.638 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

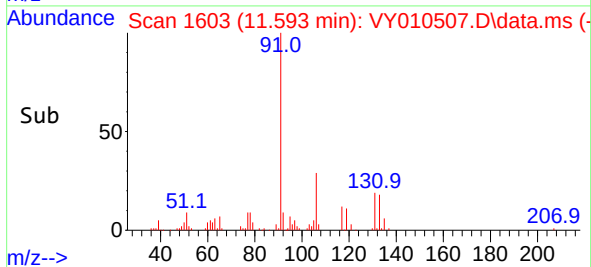
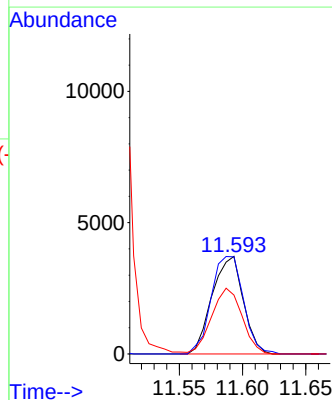
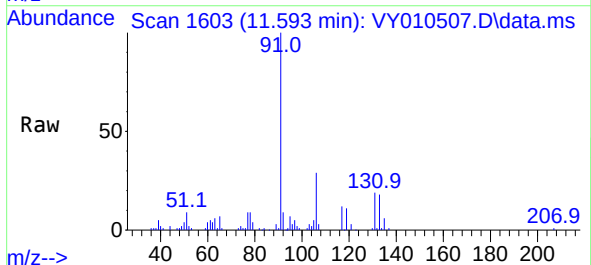
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

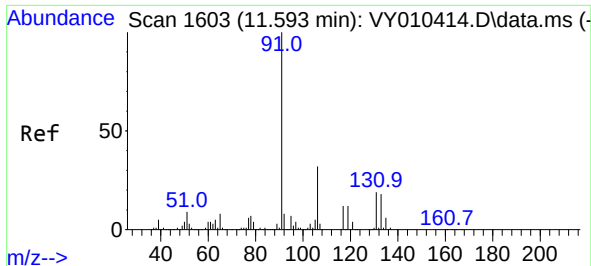
Tgt Ion:112 Resp: 17624
Ion Ratio Lower Upper
112 100
114 30.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 2.559 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion:131 Resp: 6331
Ion Ratio Lower Upper
131 100
133 103.6 47.9 143.6
119 66.1 30.8 92.3

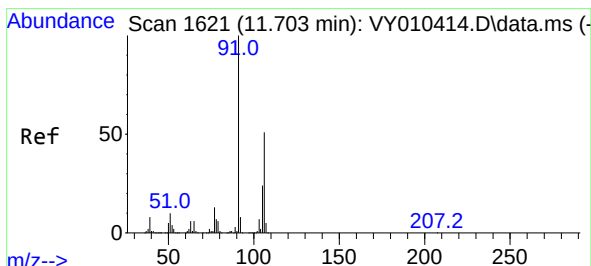
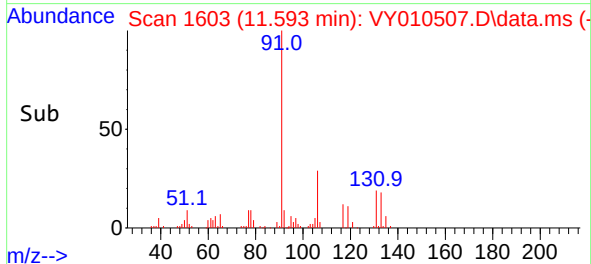
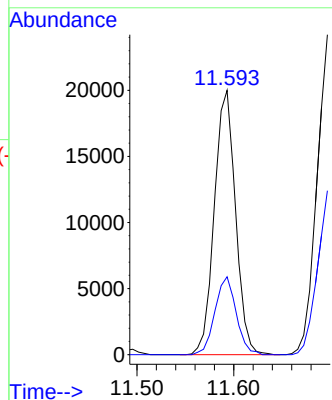
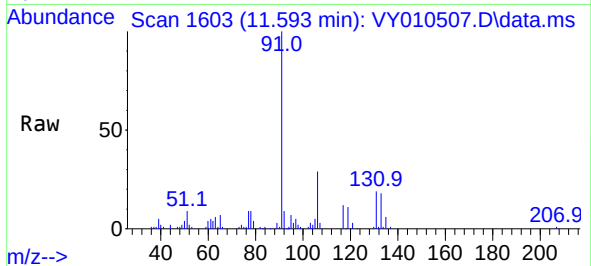




#67
Ethyl Benzene
Concen: 2.574 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

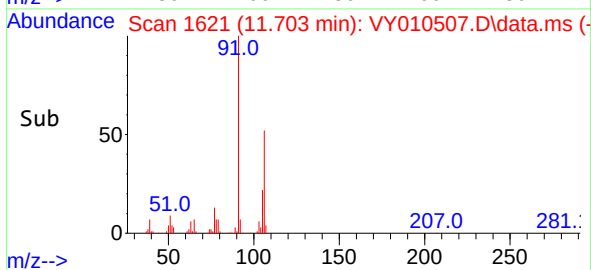
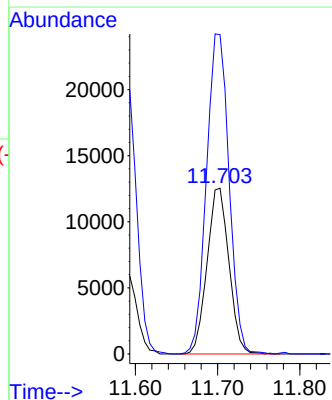
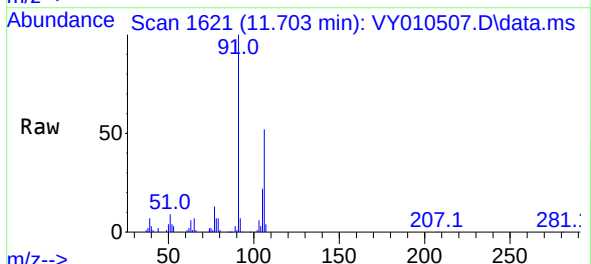
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

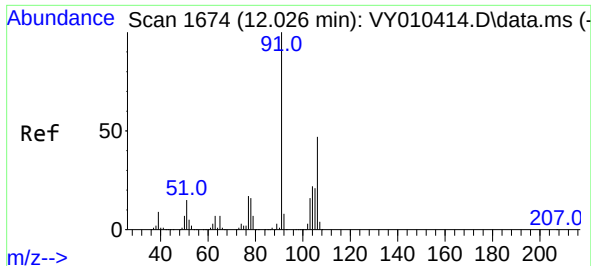
Tgt Ion: 91 Resp: 30429
Ion Ratio Lower Upper
91 100
106 29.5 24.5 36.7



#68
m/p-Xylenes
Concen: 4.996 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 106 Resp: 23191
Ion Ratio Lower Upper
106 100
91 199.2 166.6 249.8

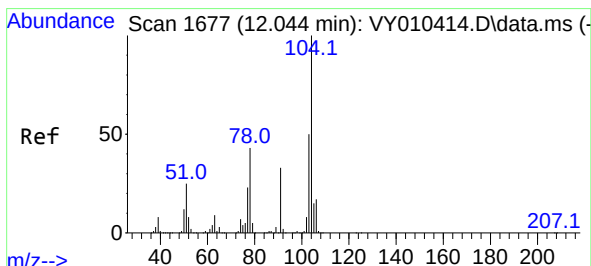
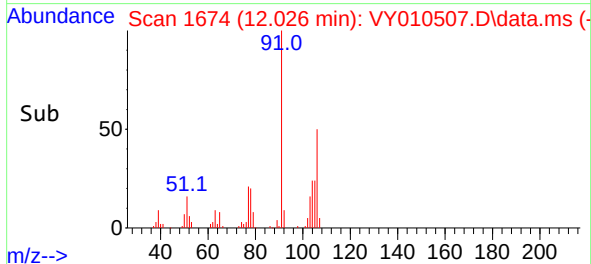
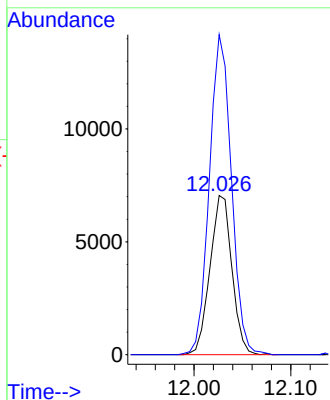
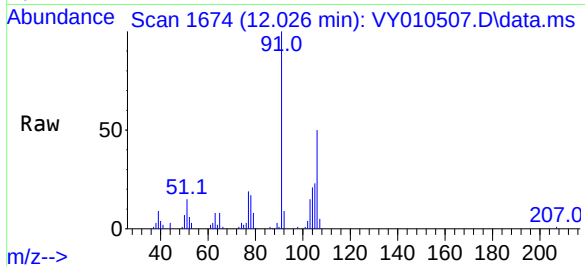




#69
o-Xylene
Concen: 2.506 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

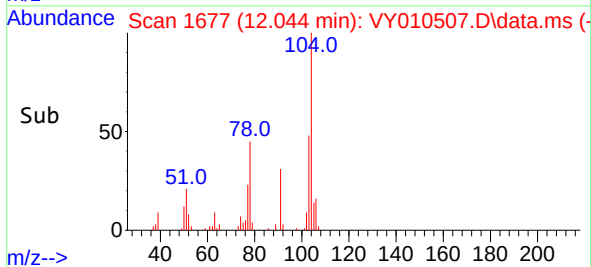
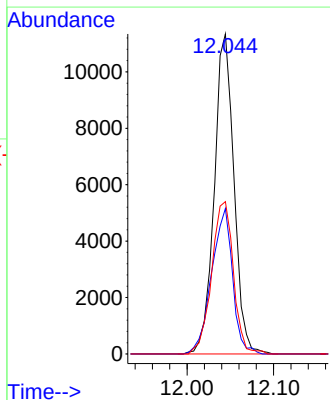
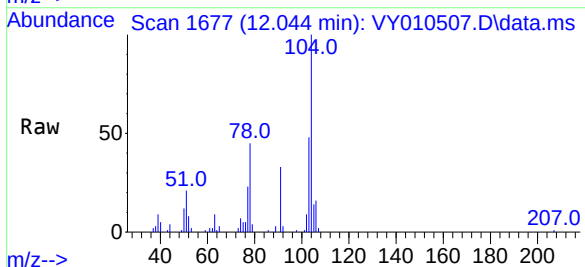
Instrument : MSVOA_Y
ClientSampleId : MDL07 2.5PPB

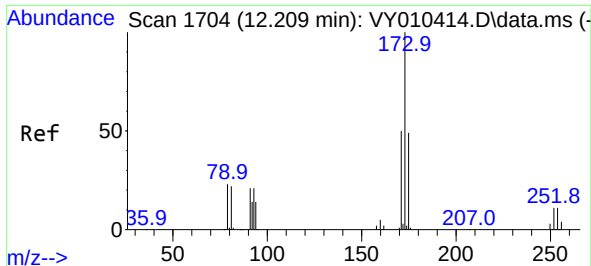
Tgt Ion:106 Resp: 11107
Ion Ratio Lower Upper
106 100
91 202.0 110.3 331.0



#70
Styrene
Concen: 2.392 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion:104 Resp: 17947
Ion Ratio Lower Upper
104 100
78 48.2 42.4 63.6
103 52.6 44.4 66.6

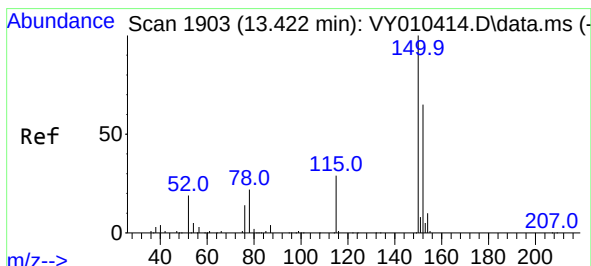
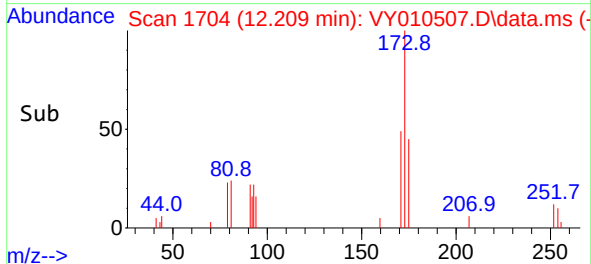
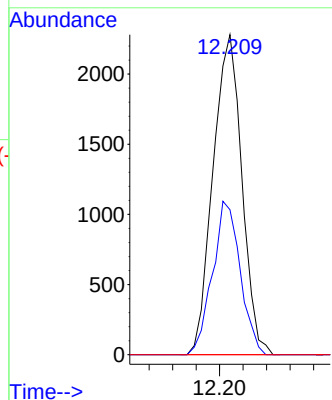
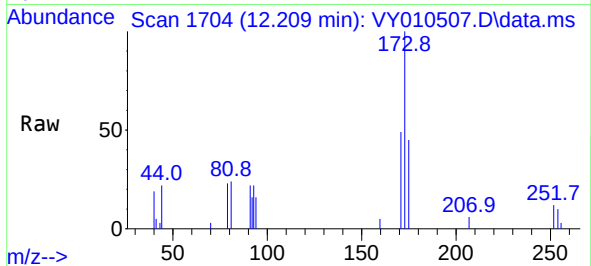




#71
Bromoform
Concen: 2.513 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

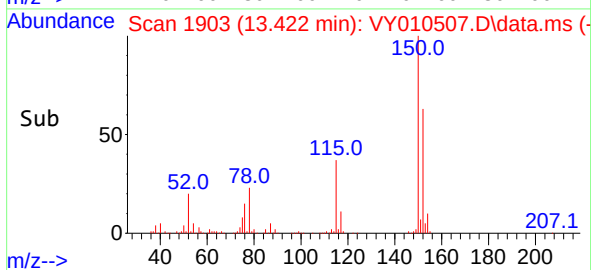
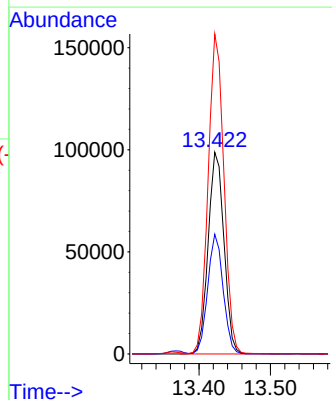
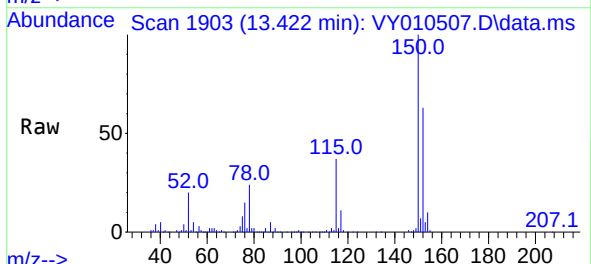
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

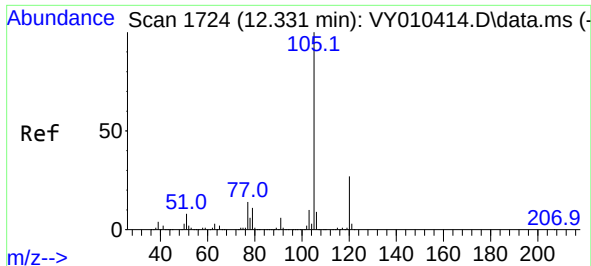
Tgt Ion:	173	Resp:	3888
Ion Ratio	Lower	Upper	
173	100		
175	46.1	24.6	74.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion:	152	Resp:	151821
Ion Ratio	Lower	Upper	
152	100		
115	57.9	28.2	84.7
150	158.1	0.0	347.6

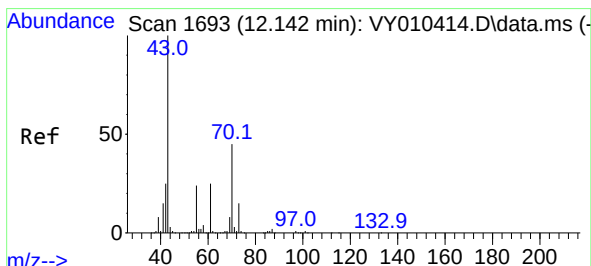
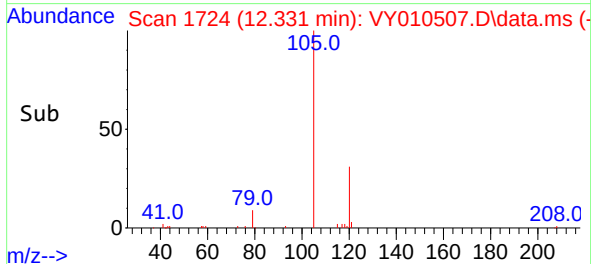
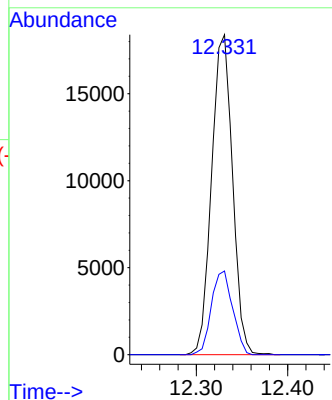
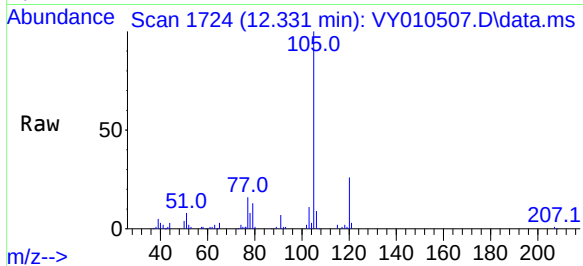




#73
Isopropylbenzene
Concen: 2.465 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

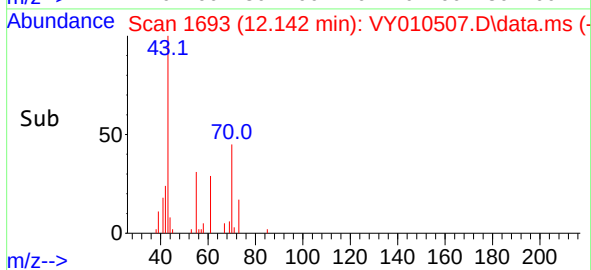
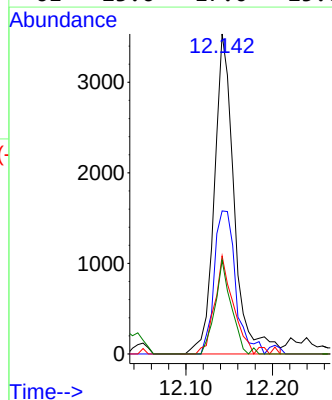
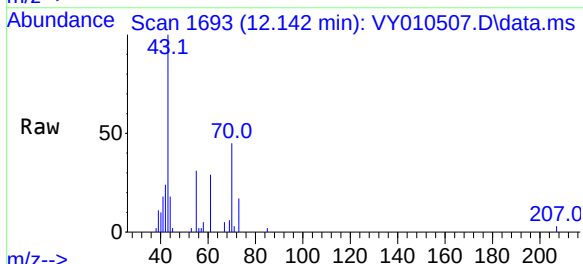
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

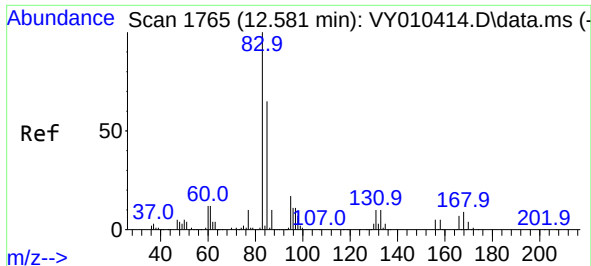
Tgt Ion:105 Resp: 29199
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 2.037 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 43 Resp: 5629
Ion Ratio Lower Upper
43 100
70 48.1 28.7 43.1#
55 29.2 17.3 25.9#
61 23.6 17.0 25.6

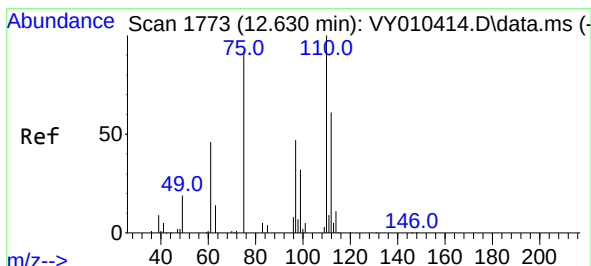
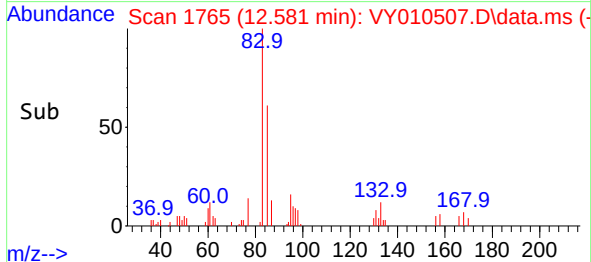
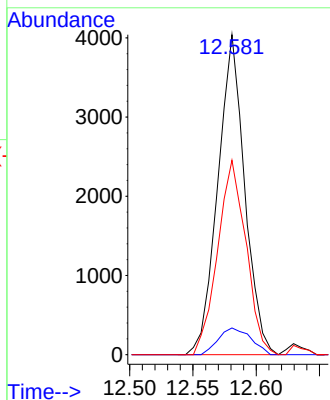
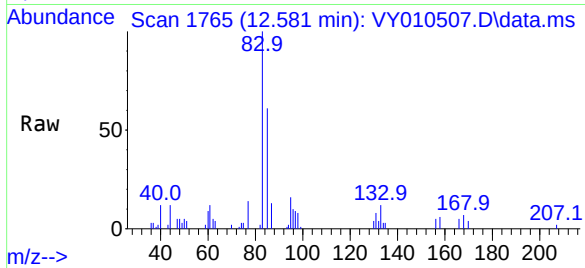




#75
1,1,2,2-Tetrachloroethane
Concen: 2.690 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

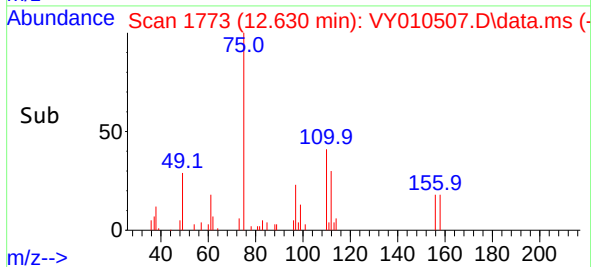
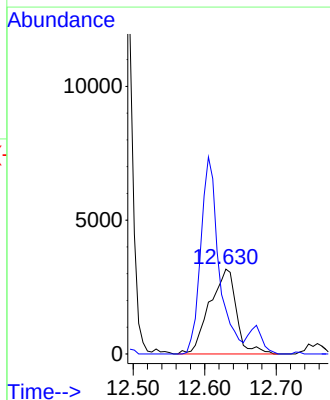
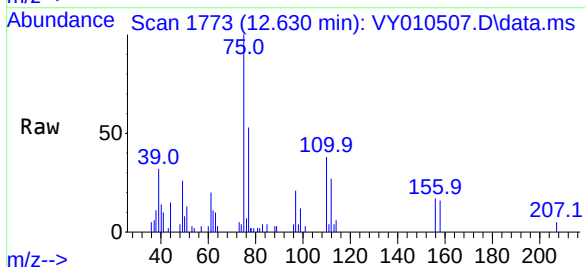
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

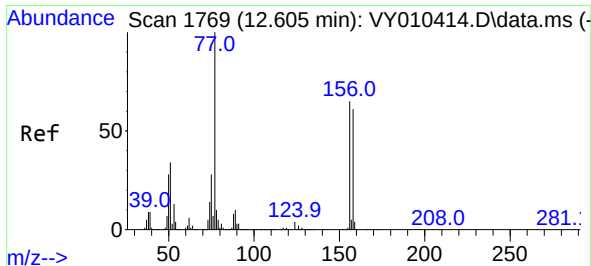
Tgt Ion: 83 Resp: 5961
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 4.906 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 75 Resp: 8220
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

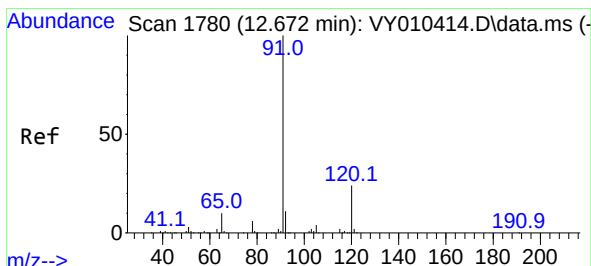
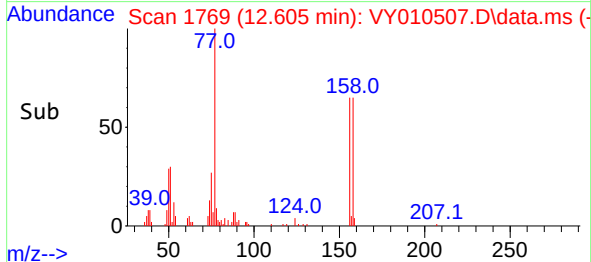
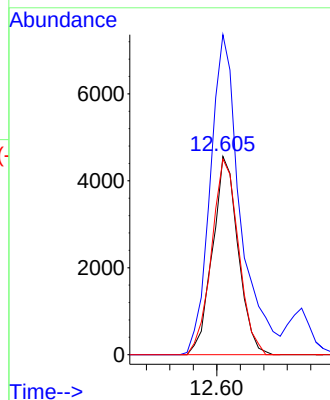
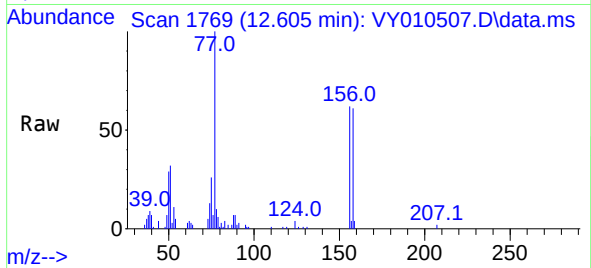




#77
Bromobenzene
Concen: 2.458 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

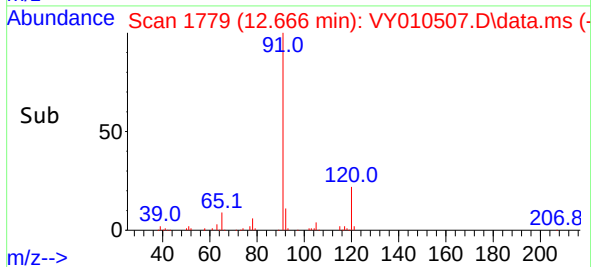
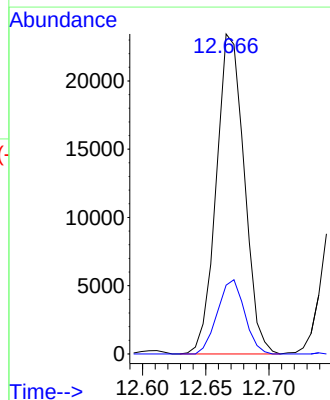
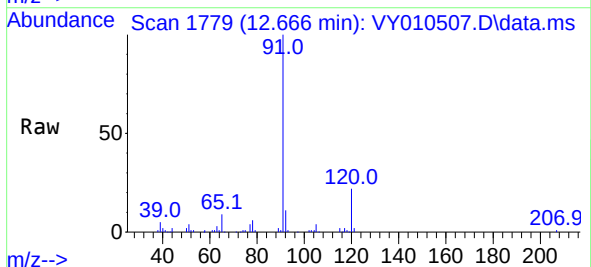
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

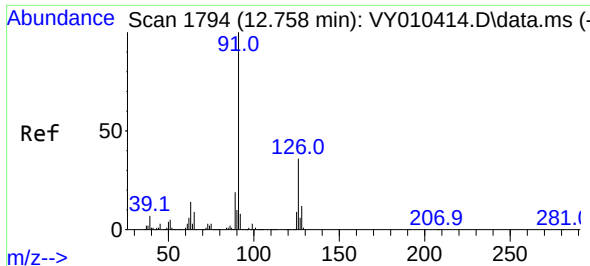
Tgt Ion:156 Resp: 6899
Ion Ratio Lower Upper
156 100
77 190.0 95.5 286.4
158 104.1 48.0 144.0



#78
n-propylbenzene
Concen: 2.563 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 91 Resp: 35947
Ion Ratio Lower Upper
91 100
120 22.5 11.3 33.9

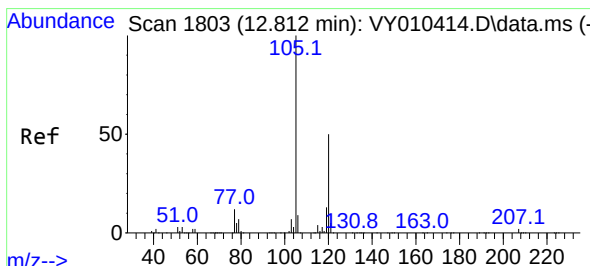
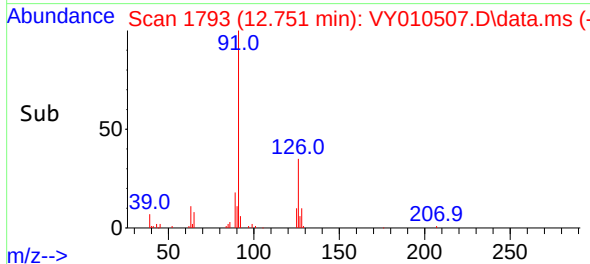
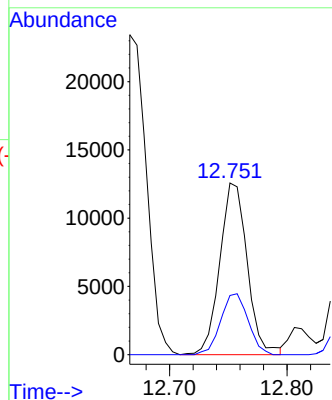
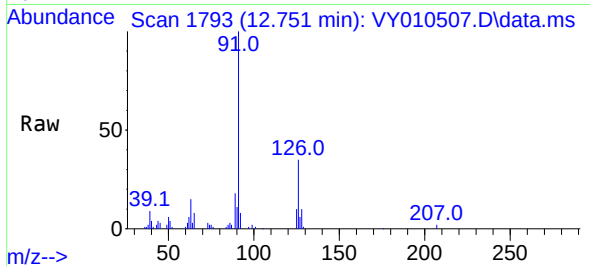




#79
2-Chlorotoluene
Concen: 2.594 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

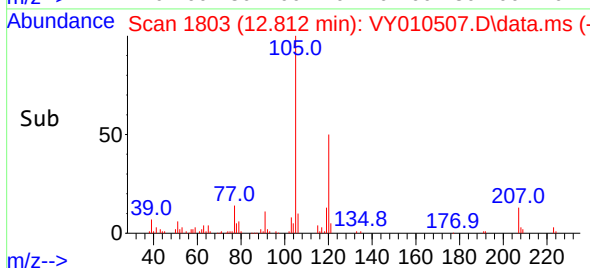
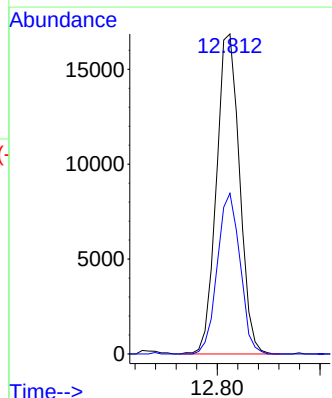
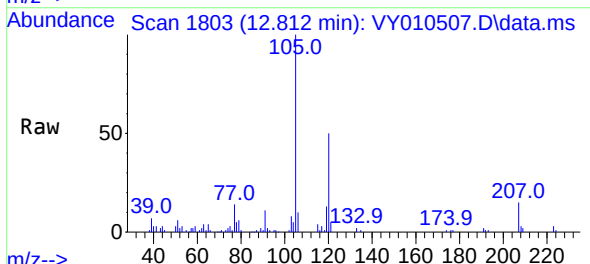
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

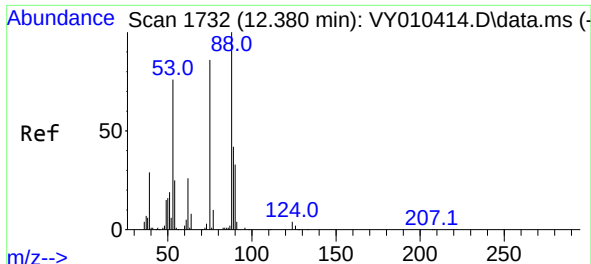
Tgt Ion: 91 Resp: 20440
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 2.633 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 105 Resp: 26318
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4

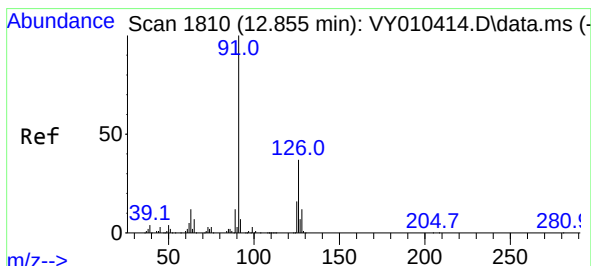
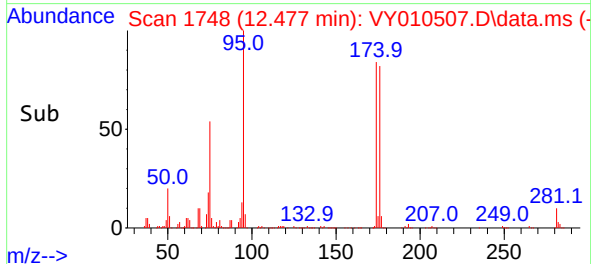
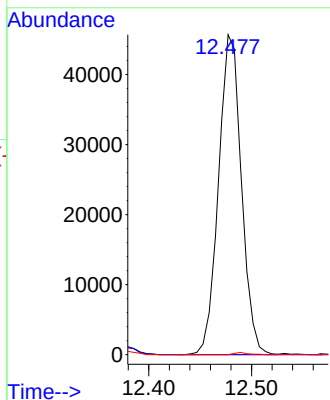
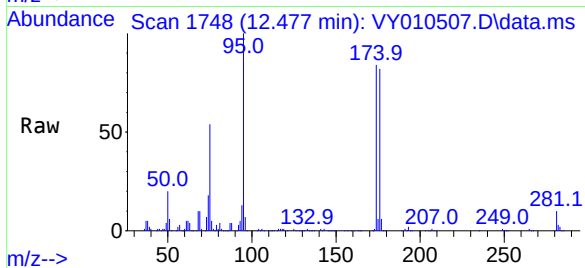




#81
trans-1,4-Dichloro-2-butene
Concen: 93.354 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.097 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

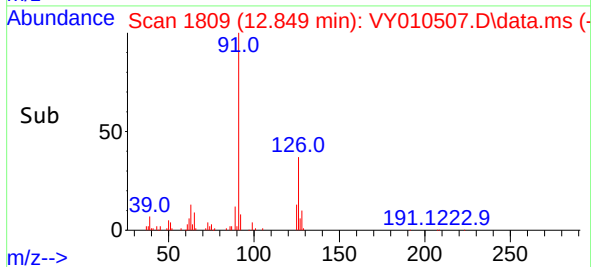
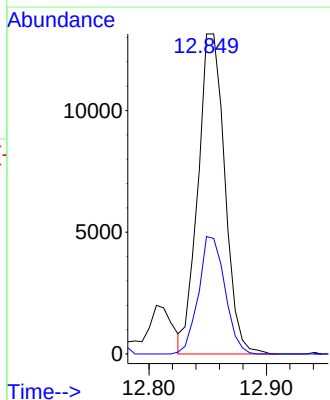
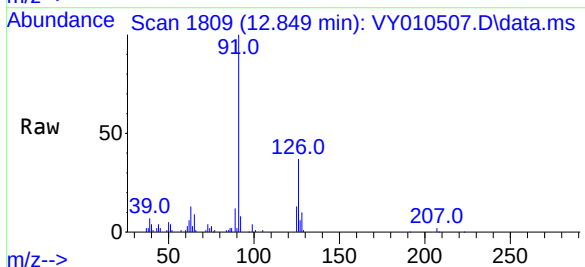
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

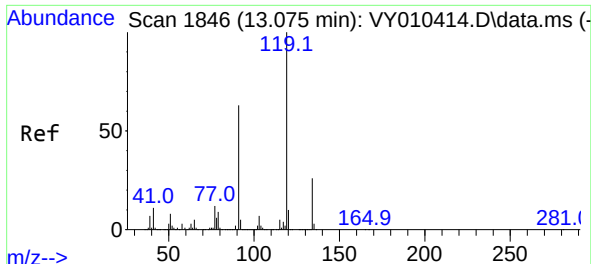
Tgt Ion: 75 Resp: 70450
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.4 37.0 55.4#



#82
4-Chlorotoluene
Concen: 2.543 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion: 91 Resp: 20846
Ion Ratio Lower Upper
91 100
126 36.1 17.0 51.0

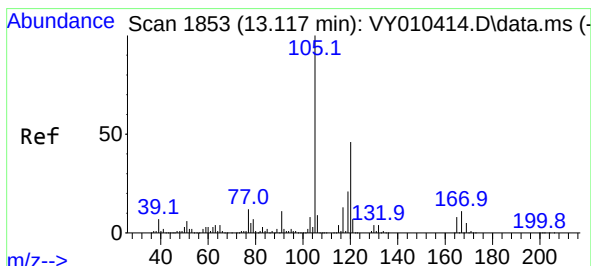
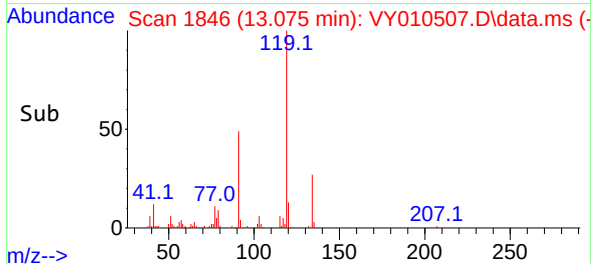
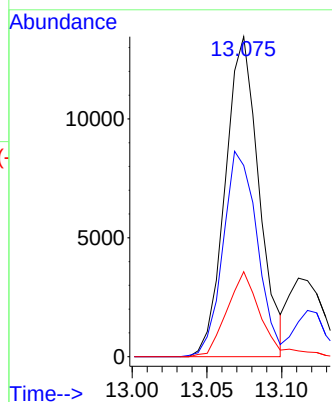
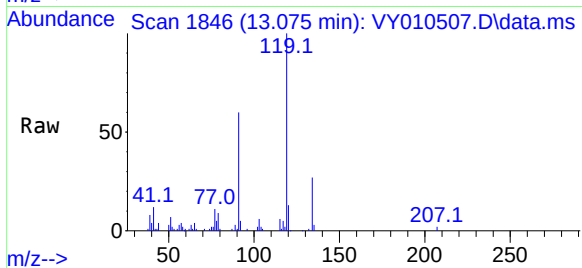




#83
tert-Butylbenzene
Concen: 2.415 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

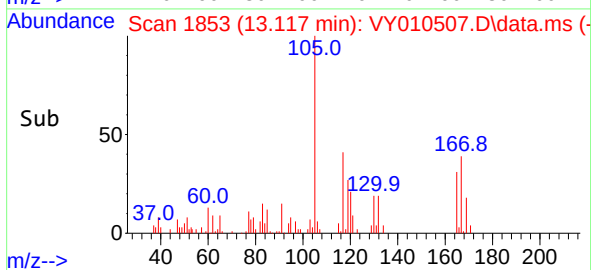
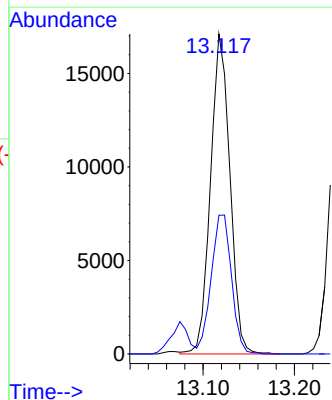
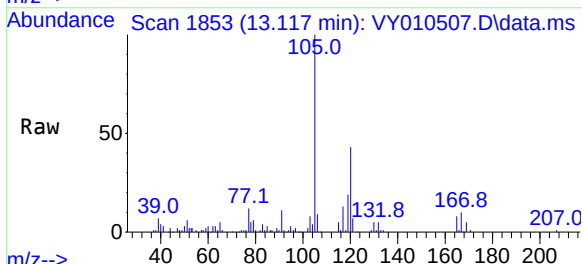
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

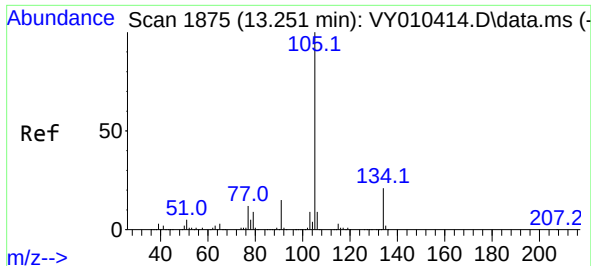
Tgt Ion:119 Resp: 21095
Ion Ratio Lower Upper
119 100
91 65.0 34.8 104.4
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 2.576 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion:105 Resp: 25194
Ion Ratio Lower Upper
105 100
120 45.4 22.3 66.9

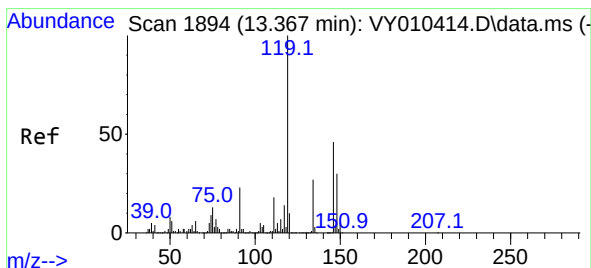
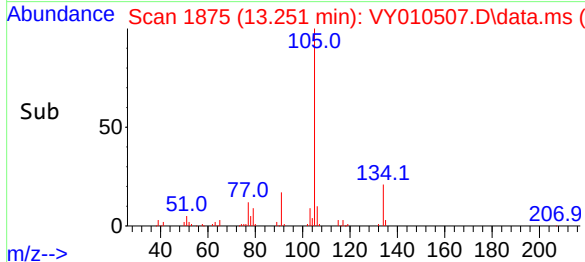
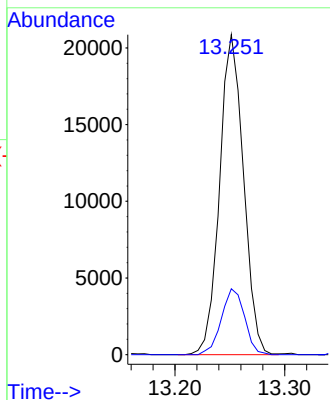
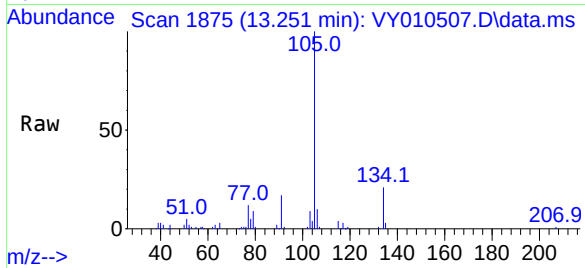




#85
 sec-Butylbenzene
 Concen: 2.445 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010507.D
 Acq: 15 Sep 2022 13:42

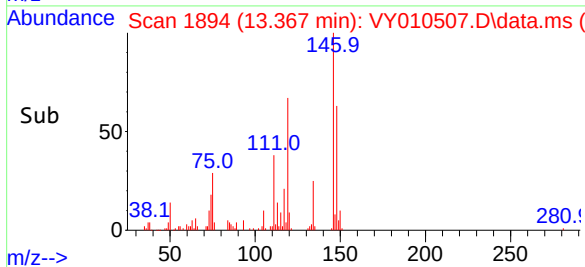
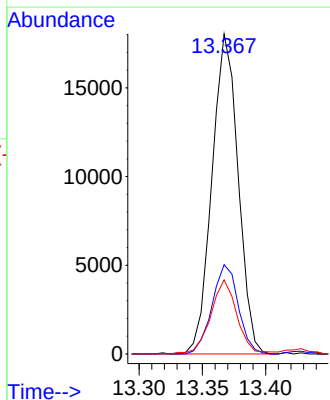
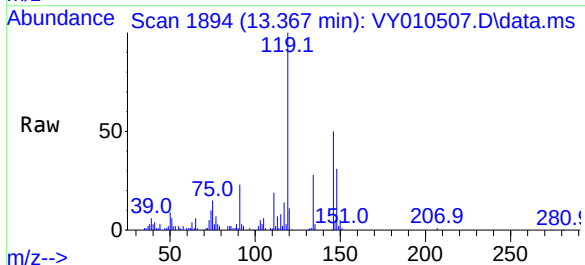
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL07 2.5PPB

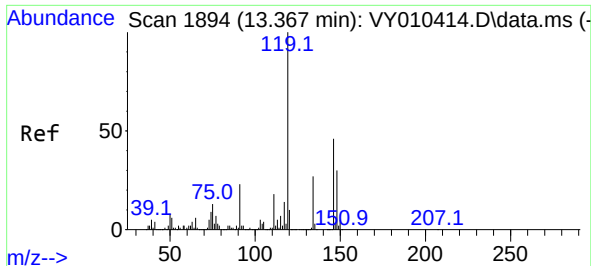
Tgt Ion:105 Resp: 31623
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 2.369 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010507.D
 Acq: 15 Sep 2022 13:42

Tgt Ion:119 Resp: 25921
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.2 39.5
 91 23.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 2.560 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

Instrument :

MSVOA_Y

ClientSampleId :

MDL07 2.5PPB

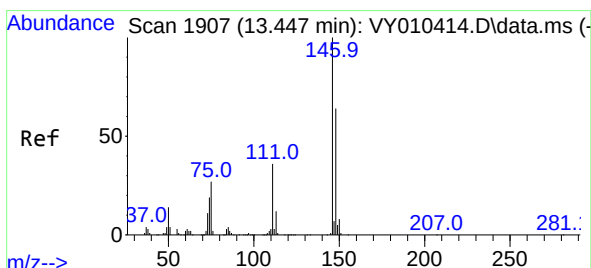
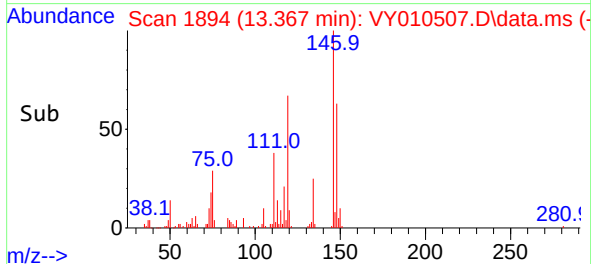
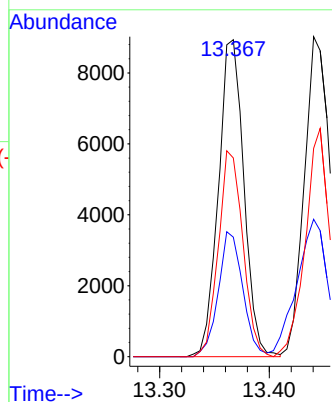
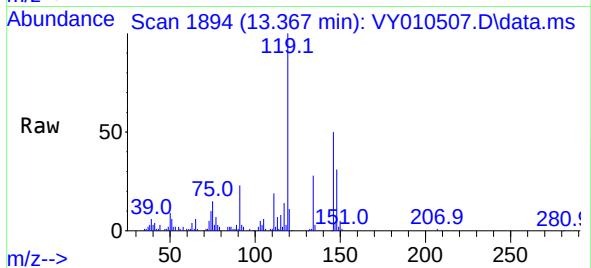
Tgt Ion:146 Resp: 14429

Ion Ratio Lower Upper

146 100

111 37.9 19.5 58.5

148 62.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 2.628 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

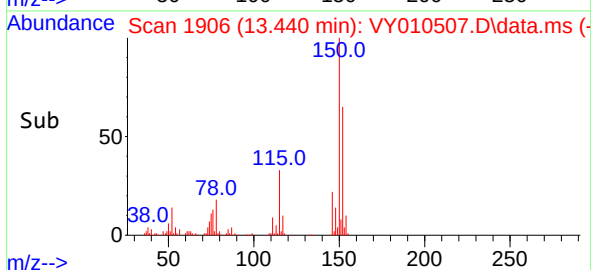
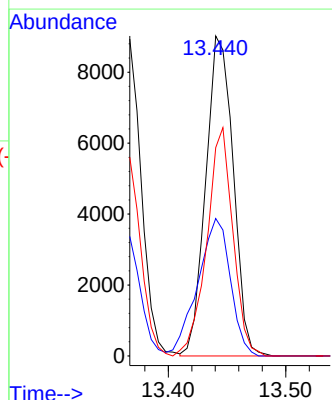
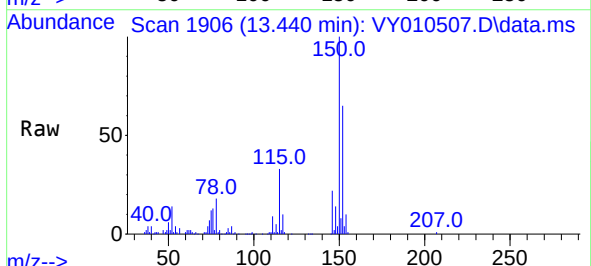
Tgt Ion:146 Resp: 14666

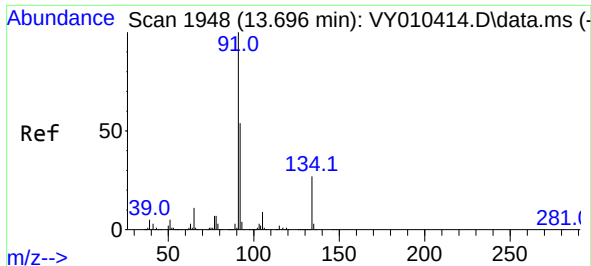
Ion Ratio Lower Upper

146 100

111 50.9 19.3 57.8

148 67.8 32.6 97.8

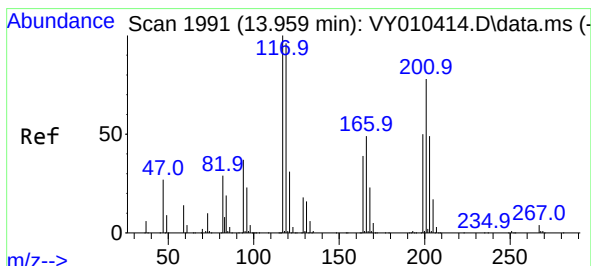
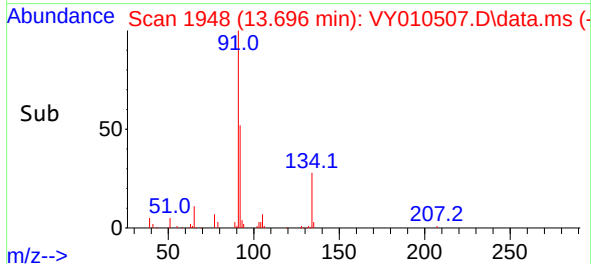
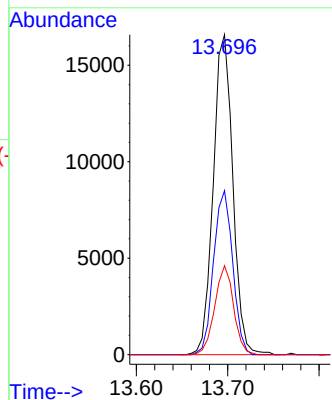
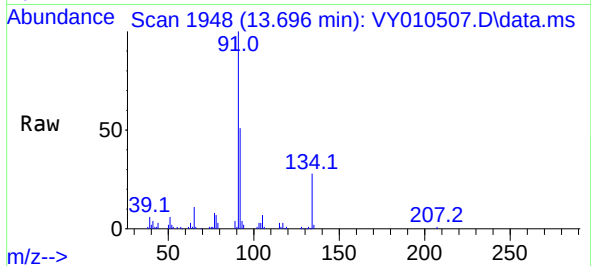




#89
n-Butylbenzene
Concen: 2.481 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

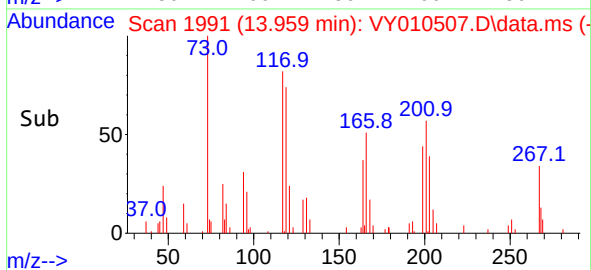
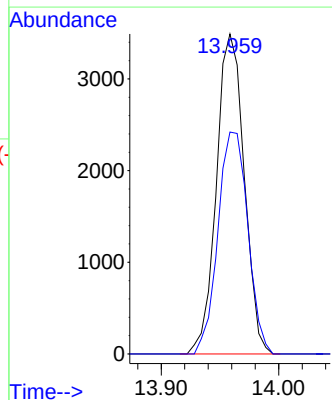
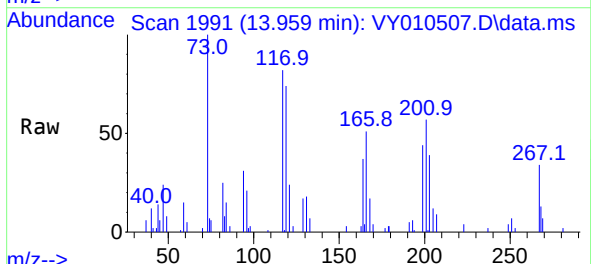
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

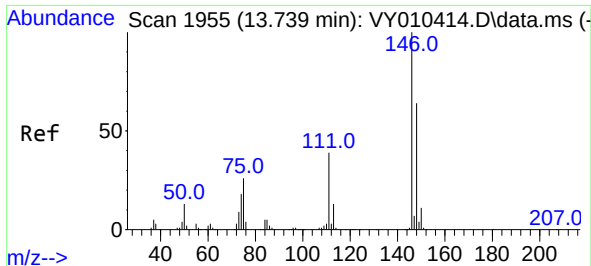
Tgt Ion:	91	Resp:	24640
Ion	Ratio	Lower	Upper
91	100		
92	50.0	26.3	78.9
134	26.8	13.0	38.9



#90
Hexachloroethane
Concen: 2.790 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion:	117	Resp:	5731
Ion	Ratio	Lower	Upper
117	100		
201	74.6	43.0	128.8





#91

1,2-Dichlorobenzene

Concen: 2.590 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010507.D

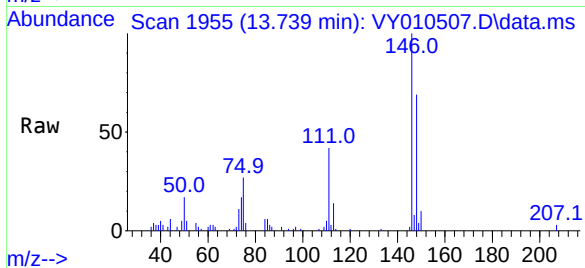
Acq: 15 Sep 2022 13:42

Instrument :

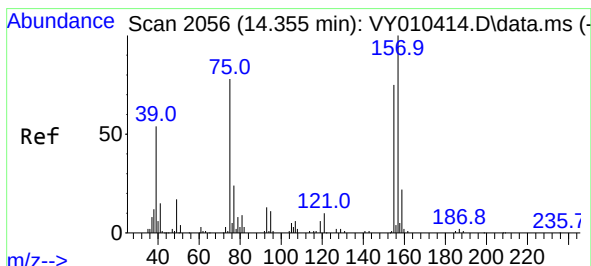
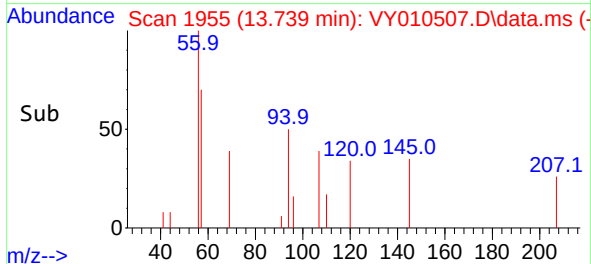
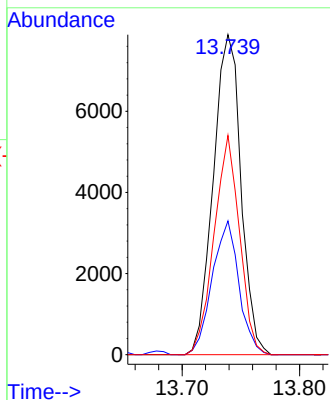
MSVOA_Y

ClientSampleId :

MDL07 2.5PPB



Tgt Ion:	146	Resp:	12930
Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.3	60.9
148	62.9	32.3	96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.914 ug/l

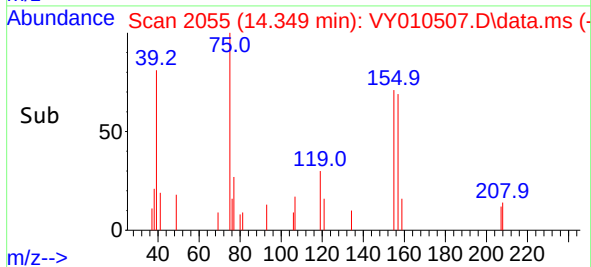
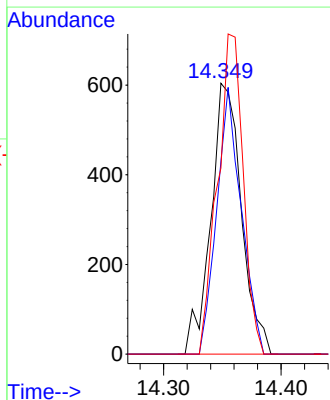
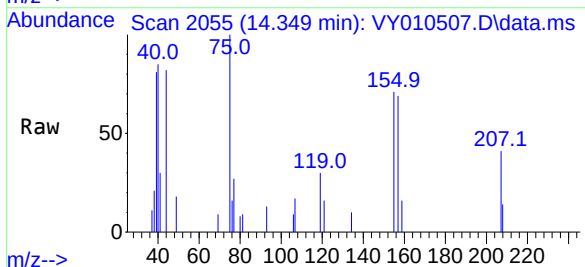
RT: 14.349 min Scan# 2055

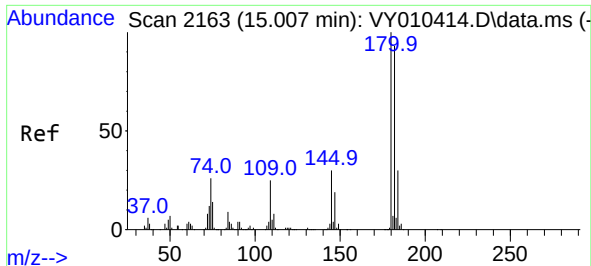
Delta R.T. -0.006 min

Lab File: VY010507.D

Acq: 15 Sep 2022 13:42

Tgt Ion:	75	Resp:	1090
Ion	Ratio	Lower	Upper
75	100		
155	79.1	38.0	113.9
157	99.3	47.8	143.3

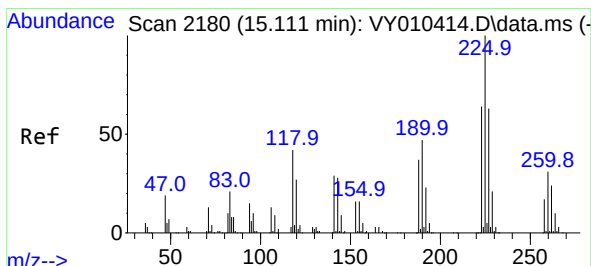
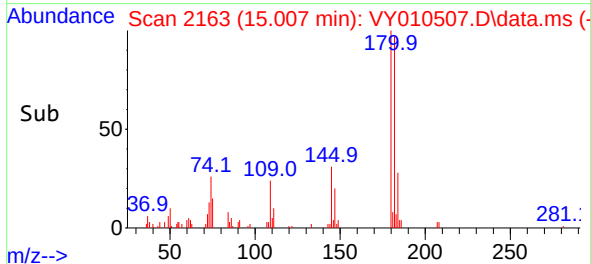
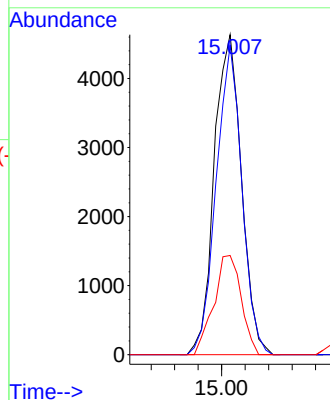
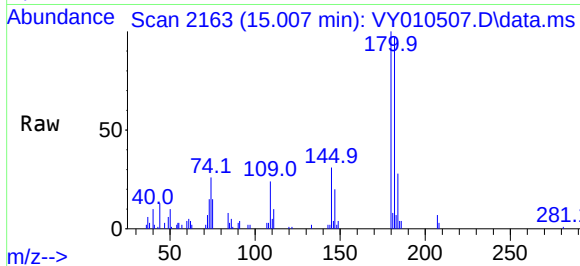




#93
1,2,4-Trichlorobenzene
Concen: 2.401 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

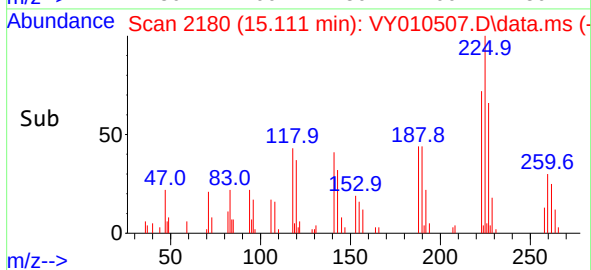
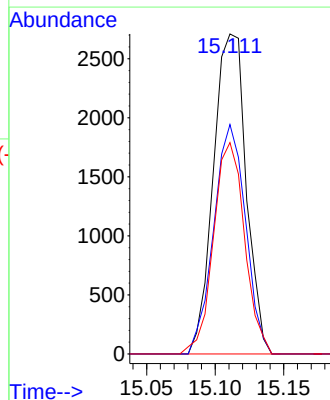
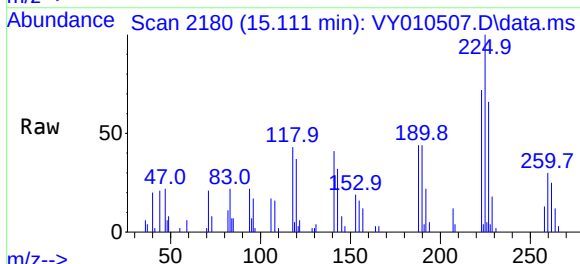
Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

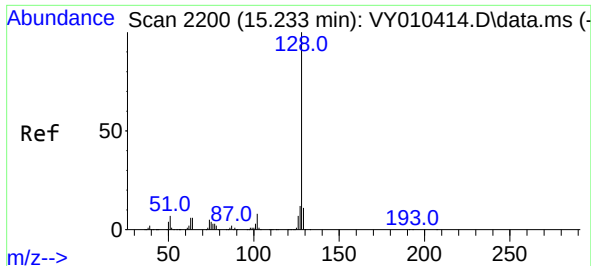
Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.5	47.3	141.9
145	31.2	14.6	43.8



#94
Hexachlorobutadiene
Concen: 2.411 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.5	30.8	92.3
227	62.7	31.6	94.7

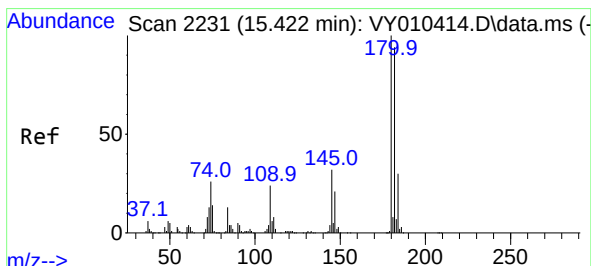
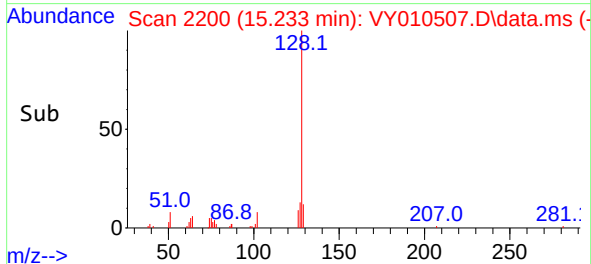
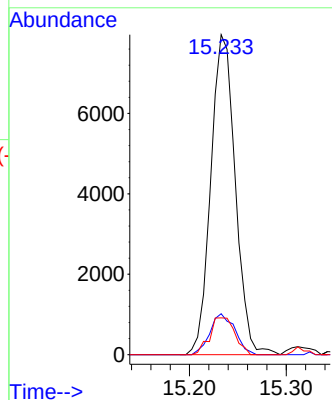
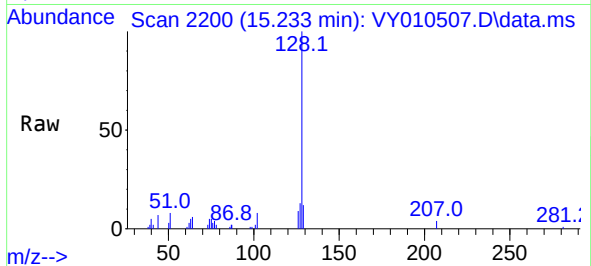




#95
Naphthalene
Concen: 2.287 ug/l
RT: 15.233 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Instrument :
MSVOA_Y
ClientSampleId :
MDL07 2.5PPB

Tgt Ion:	128	Resp:	13989
Ion	Ratio	Lower	Upper
128	100		
127	13.1	11.0	16.4
129	11.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 2.298 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010507.D
Acq: 15 Sep 2022 13:42

Tgt Ion:	180	Resp:	6221
Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.3	141.9
145	33.9	15.3	45.9

