

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091322\
 Data File : VY010458.D
 Acq On : 13 Sep 2022 14:58
 Operator : KP/MD
 Sample : MDL-04 2.5PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL04 2.5PPB

Quant Time: Sep 14 06:27:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 14 06:25:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	228208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	361889	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	321003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	160635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	130200	56.647	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.300%
35) Dibromofluoromethane	7.710	113	125541	48.846	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.700%
50) Toluene-d8	10.173	98	459451	55.158	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.320%
62) 4-Bromofluorobenzene	12.477	95	163398	42.747	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.500%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	9095	5.202	ug/l	98
3) Chloromethane	2.107	50	8021	3.128	ug/l	98
4) Vinyl Chloride	2.241	62	8876	2.806	ug/l	99
5) Bromomethane	2.637	94	7253	3.273	ug/l	99
6) Chloroethane	2.784	64	5899	2.788	ug/l #	85
7) Trichlorofluoromethane	3.113	101	11370	2.838	ug/l	93
8) Diethyl Ether	3.521	74	3560	2.743	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.887	101	6637	2.829	ug/l	95
10) Methyl Iodide	4.076	142	6814	2.347	ug/l #	88
11) Tert butyl alcohol	4.948	59	5304	17.085	ug/l	98
12) 1,1-Dichloroethene	3.863	96	6172	2.804	ug/l #	76
13) Acrolein	3.723	56	2781	12.683	ug/l	97
14) Allyl chloride	4.466	41	8562	2.702	ug/l #	91
15) Acrylonitrile	5.149	53	8501	13.533	ug/l	98
16) Acetone	3.942	43	10030	19.015	ug/l	91
17) Carbon Disulfide	4.180	76	15230	2.559	ug/l #	89
18) Methyl Acetate	4.472	43	6075	3.744	ug/l #	83
19) Methyl tert-butyl Ether	5.216	73	16112	2.651	ug/l	94
20) Methylene Chloride	4.704	84	35072	10.895	ug/l	84
21) trans-1,2-Dichloroethene	5.204	96	6853	2.742	ug/l	84
22) Diisopropyl ether	6.112	45	18148	2.565	ug/l #	95
23) Vinyl Acetate	6.051	43	48244	11.127	ug/l #	89
24) 1,1-Dichloroethane	6.009	63	11363	2.653	ug/l	99
25) 2-Butanone	6.984	43	16309	19.456	ug/l #	87
26) 2,2-Dichloropropane	6.966	77	18383	4.498	ug/l	84
27) cis-1,2-Dichloroethene	6.978	96	7685	2.646	ug/l	75
28) Bromochloromethane	7.325	49	4657	3.391	ug/l	84
29) Tetrahydrofuran	7.344	42	7671	14.662	ug/l #	88
30) Chloroform	7.496	83	12534	2.759	ug/l	96
31) Cyclohexane	7.771	56	14490	3.732	ug/l #	62
32) 1,1,1-Trichloroethane	7.697	97	11181	2.718	ug/l	98
36) 1,1-Dichloropropene	7.911	75	10220	2.905	ug/l	97
37) Ethyl Acetate	7.076	43	5112	2.764	ug/l #	89
38) Carbon Tetrachloride	7.886	117	10056	2.569	ug/l	98
39) Methylcyclohexane	9.173	83	11545	2.631	ug/l	94
40) Benzene	8.155	78	26457	2.612	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	7004	6.624	ug/l #	14
42) 1,2-Dichloroethane	8.228	62	8142	2.703	ug/l	92
43) Isopropyl Acetate	8.270	43	9040	2.671	ug/l #	89
44) Trichloroethene	8.935	130	7498	2.515	ug/l	98
45) 1,2-Dichloropropane	9.209	63	6588	2.667	ug/l	93
46) Dibromomethane	9.301	93	4091	2.746	ug/l	95
47) Bromodichloromethane	9.490	83	8791	2.484	ug/l	94
48) Methyl methacrylate	9.289	41	3757	2.471	ug/l #	83
49) 1,4-Dioxane	9.295	88	1023	51.877	ug/l #	72
51) 4-Methyl-2-Pentanone	10.069	43	24677	13.291	ug/l	92
52) Toluene	10.240	92	17108	2.581	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	8859	2.433	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	10491	2.554	ug/l	88
55) 1,1,2-Trichloroethane	10.642	97	5705	2.692	ug/l	98
56) Ethyl methacrylate	10.502	69	6869	2.468	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	9289	2.636	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.782	63	18156	19.178	ug/l	97
59) 2-Hexanone	10.831	43	14575	11.516	ug/l	83
60) Dibromochloromethane	10.983	129	6405	2.473	ug/l	96
61) 1,2-Dibromoethane	11.081	107	5086	2.472	ug/l	91
64) Tetrachloroethene	10.715	164	7875	2.722	ug/l	98
65) Chlorobenzene	11.514	112	18802	2.619	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	6774	2.548	ug/l	97
67) Ethyl Benzene	11.587	91	33694	2.652	ug/l	100
68) m/p-Xylenes	11.697	106	25443	5.101	ug/l	94
69) o-Xylene	12.026	106	12510	2.627	ug/l	91
70) Styrene	12.038	104	19757	2.451	ug/l	97
71) Bromoform	12.203	173	3987	2.399	ug/l #	100
73) Isopropylbenzene	12.325	105	33152	2.645	ug/l	98
74) N-amyl acetate	12.142	43	6457	2.208	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.581	83	6685	2.851	ug/l	96
76) 1,2,3-Trichloropropane	12.629	75	8541	4.818	ug/l #	100
77) Bromobenzene	12.605	156	7920	2.667	ug/l	95
78) n-propylbenzene	12.666	91	39709	2.676	ug/l	99
79) 2-Chlorotoluene	12.751	91	22539	2.704	ug/l	95
80) 1,3,5-Trimethylbenzene	12.806	105	29200	2.761	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.477	75	84945	106.386	ug/l #	7
82) 4-Chlorotoluene	12.849	91	22407	2.584	ug/l	97
83) tert-Butylbenzene	13.068	119	24980	2.703	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	28408	2.745	ug/l	100
85) sec-Butylbenzene	13.251	105	35800	2.616	ug/l	97
86) p-Isopropyltoluene	13.367	119	29037	2.508	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	15786	2.647	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	15873	2.688	ug/l	88
89) n-Butylbenzene	13.696	91	29031	2.763	ug/l	100
90) Hexachloroethane	13.958	117	6077	2.796	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	13776	2.608	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.349	75	1199	3.030	ug/l	73
93) 1,2,4-Trichlorobenzene	15.007	180	8869	2.703	ug/l	94
94) Hexachlorobutadiene	15.111	225	5194	2.624	ug/l	92
95) Naphthalene	15.233	128	18281	2.825	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.422	180	7611	2.658	ug/l	96

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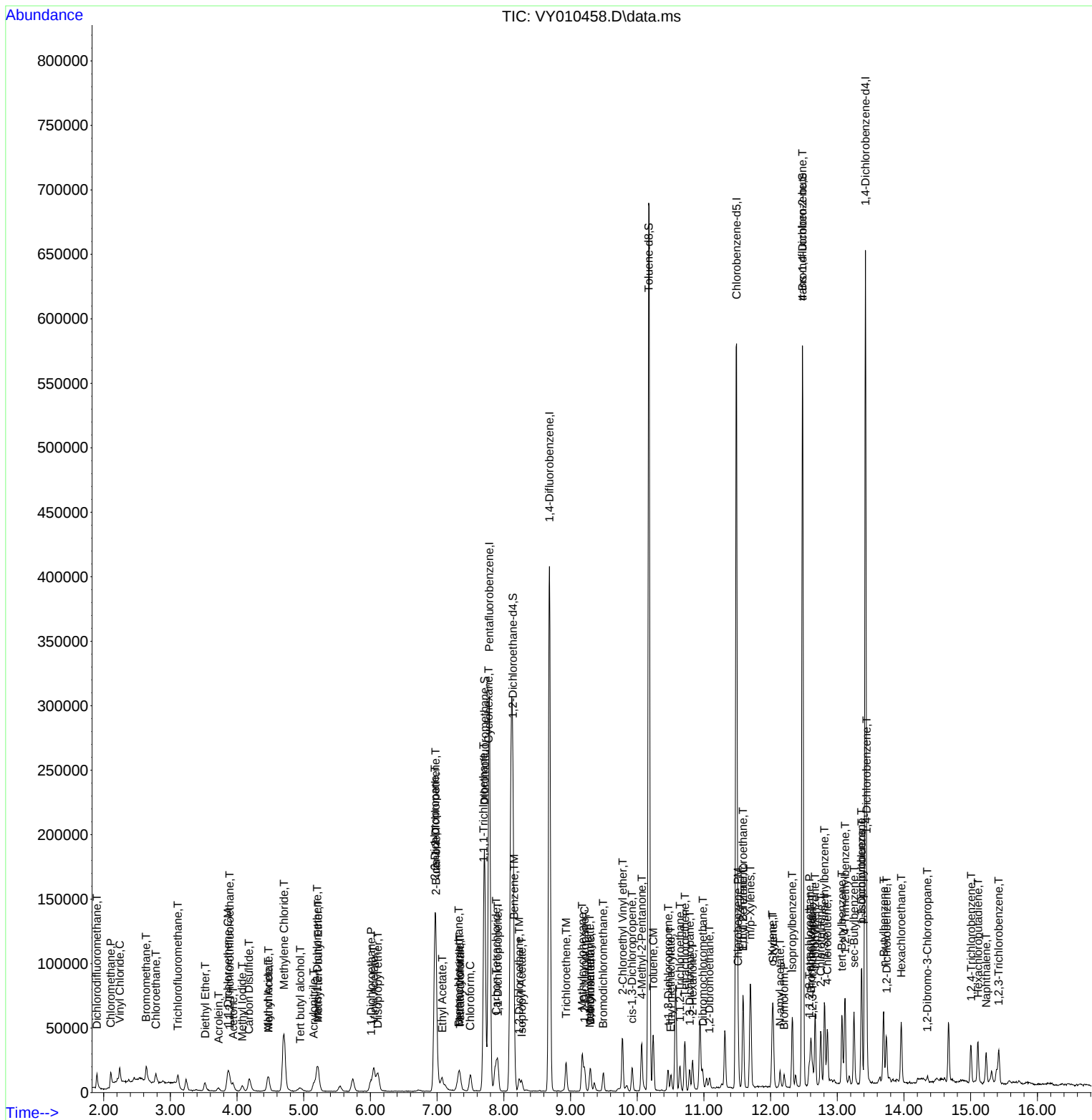
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

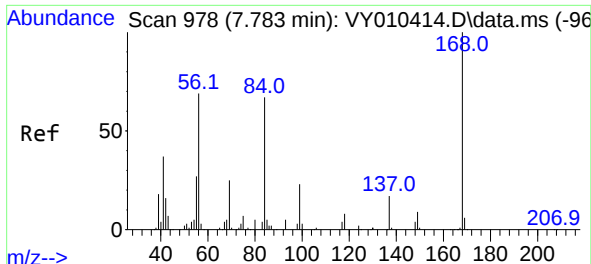
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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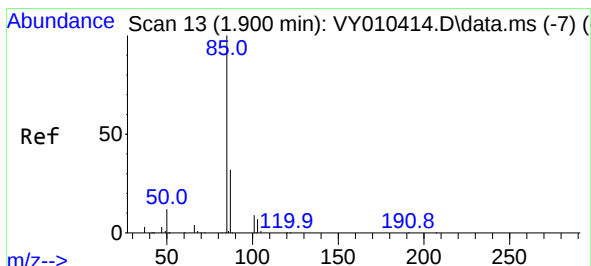
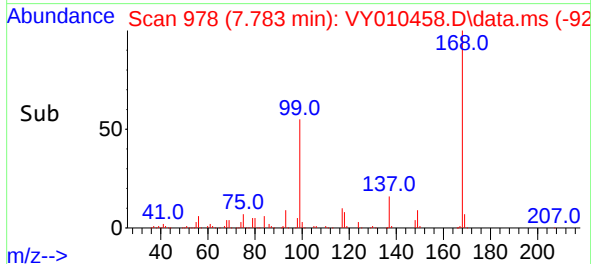
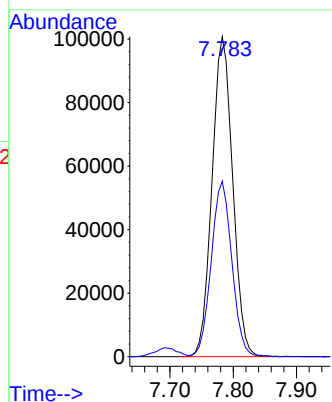
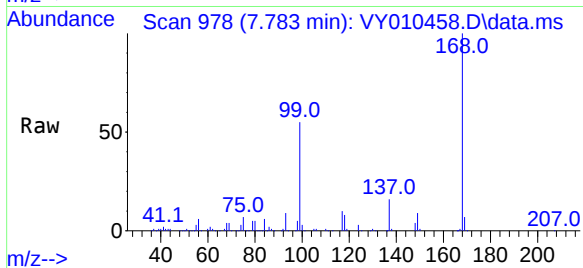




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010458.D
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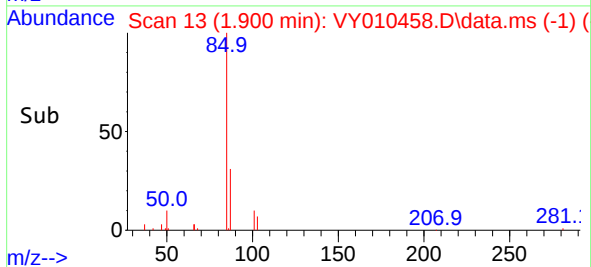
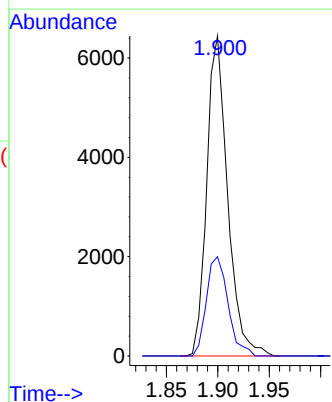
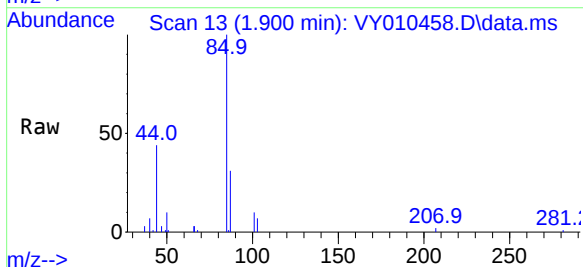
Instrument :
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MDL04 2.5PPB

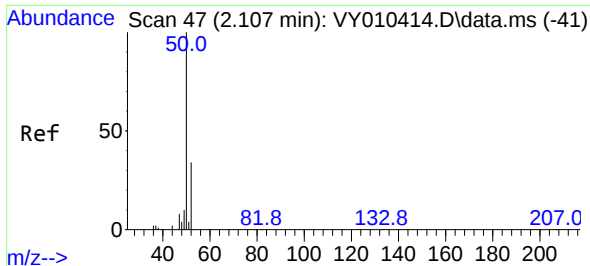
Tgt Ion:168 Resp: 228208
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 5.202 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 85 Resp: 9095
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2

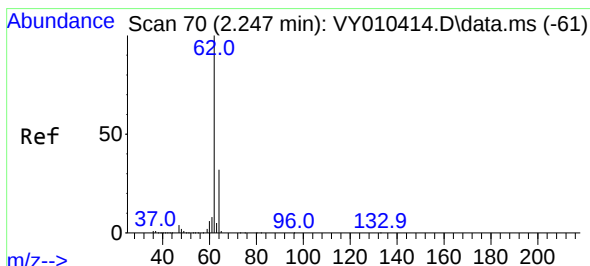
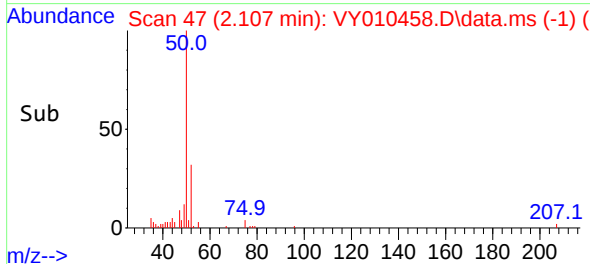
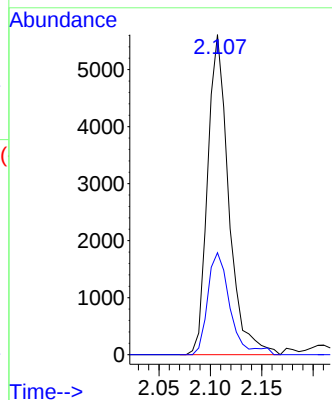
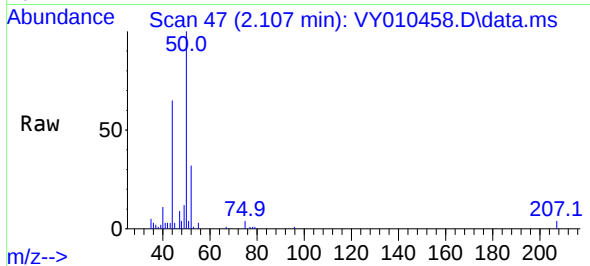




#3
Chloromethane
Concen: 3.128 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

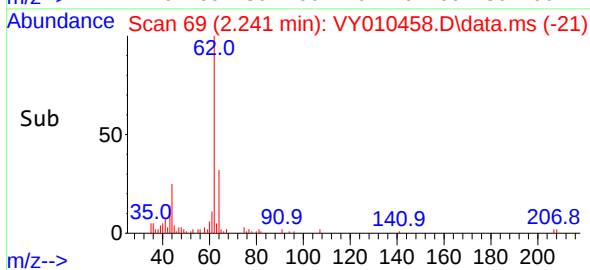
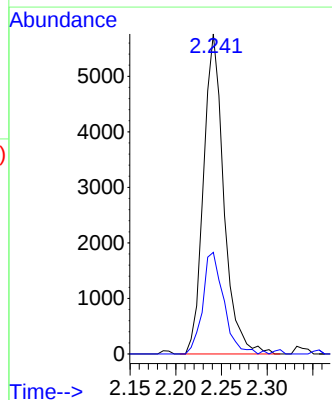
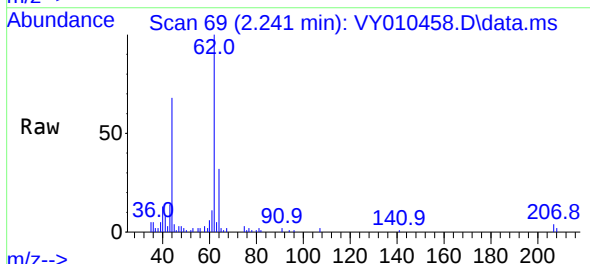
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ClientSampleId :
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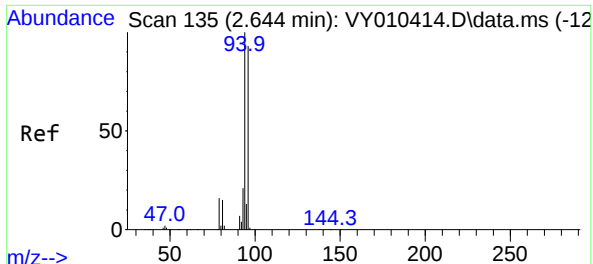
Tgt Ion: 50 Resp: 8021
Ion Ratio Lower Upper
50 100
52 31.9 24.6 37.0



#4
Vinyl Chloride
Concen: 2.806 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 62 Resp: 8876
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6

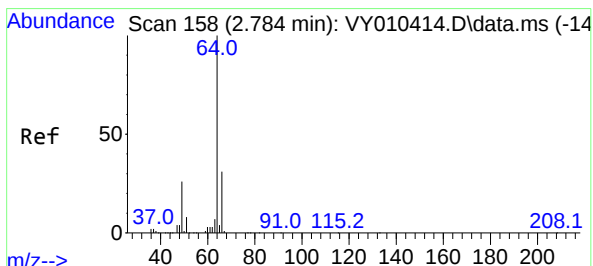
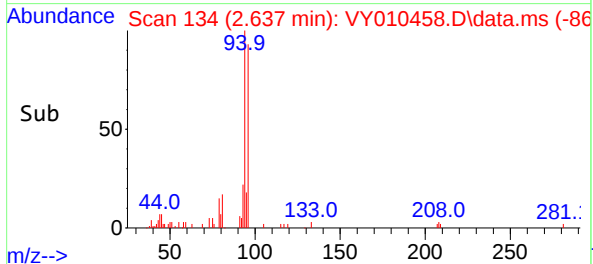
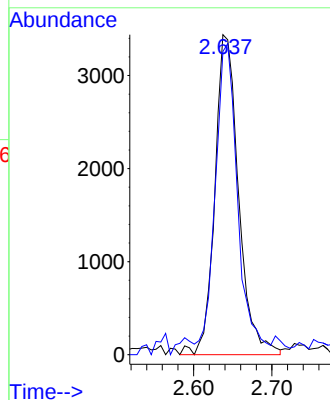
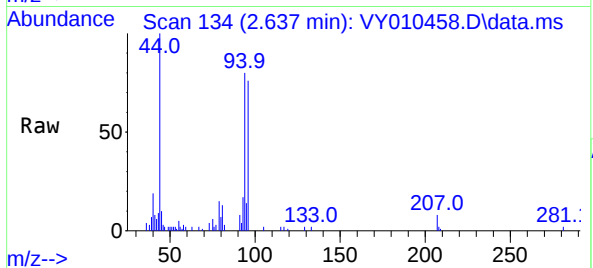




#5
Bromomethane
Concen: 3.273 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010458.D
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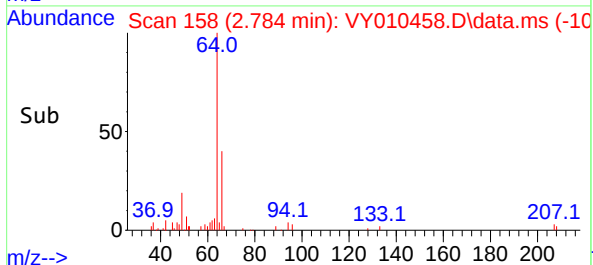
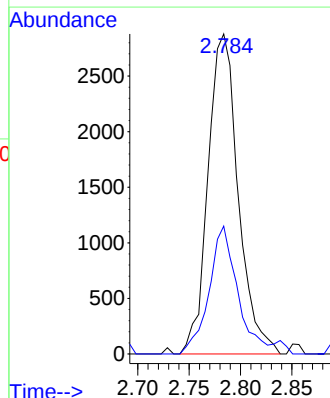
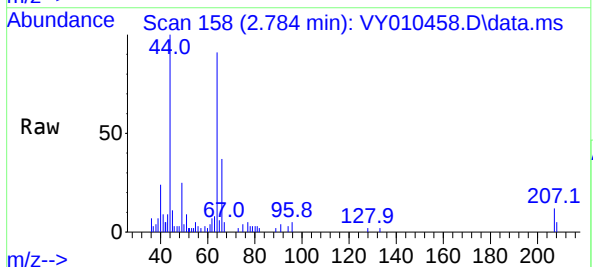
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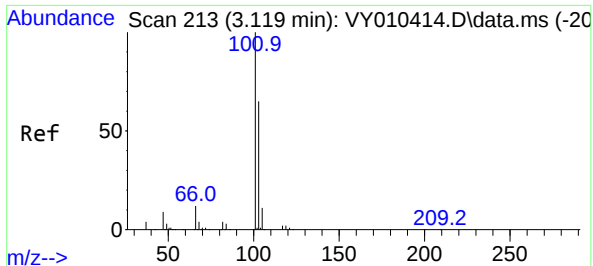
Tgt Ion: 94 Resp: 7253
Ion Ratio Lower Upper
94 100
96 91.2 73.5 110.3



#6
Chloroethane
Concen: 2.788 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 64 Resp: 5899
Ion Ratio Lower Upper
64 100
66 40.0 25.4 38.0#

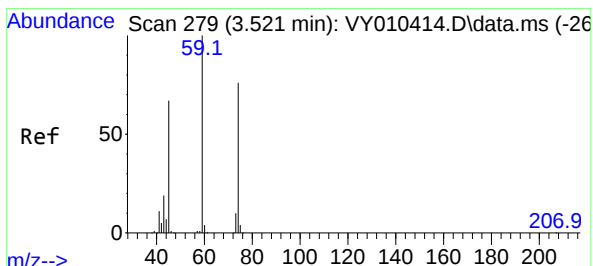
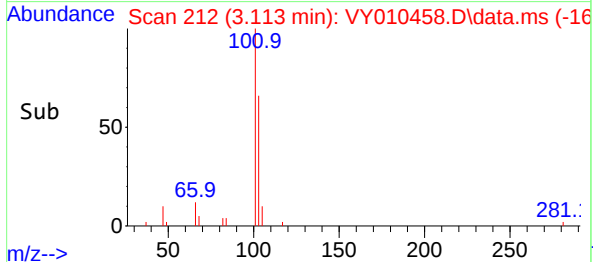
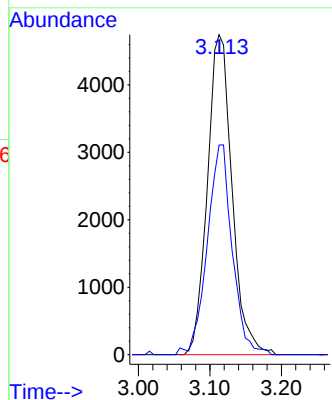
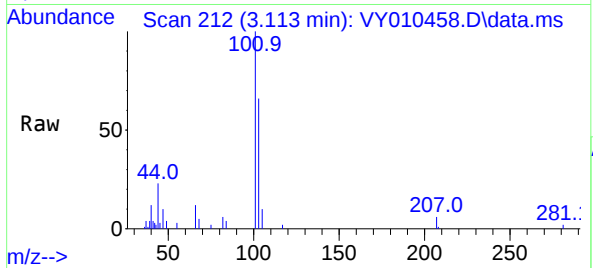




#7
Trichlorofluoromethane
Concen: 2.838 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

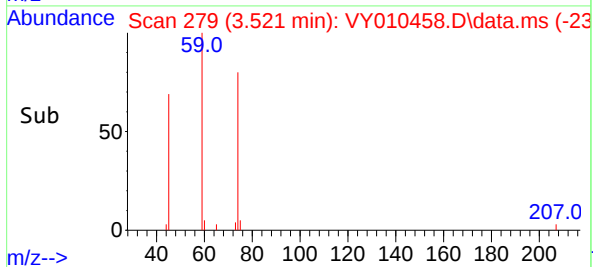
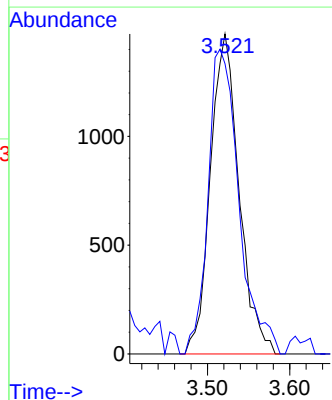
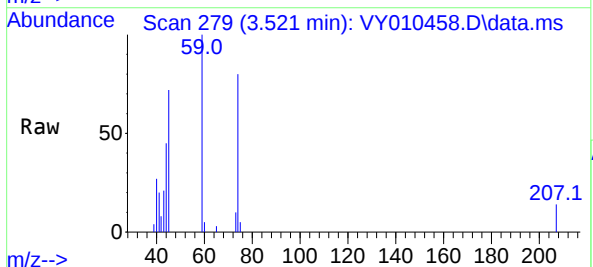
Instrument :
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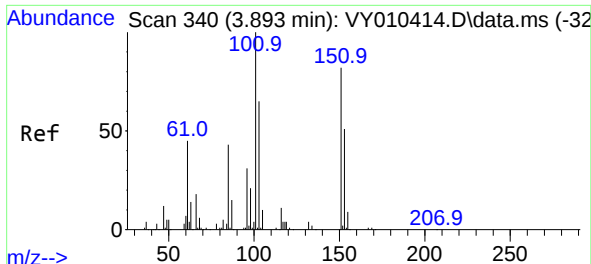
Tgt Ion:101 Resp: 11370
Ion Ratio Lower Upper
101 100
103 65.5 48.0 72.0



#8
Diethyl Ether
Concen: 2.743 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 74 Resp: 3560
Ion Ratio Lower Upper
74 100
45 102.8 55.1 165.5

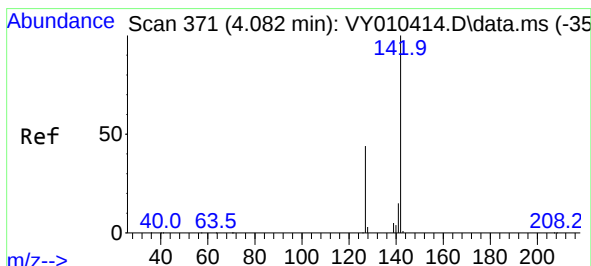
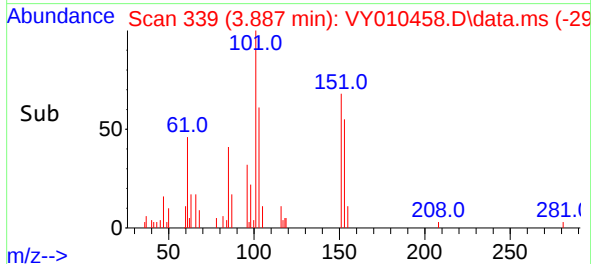
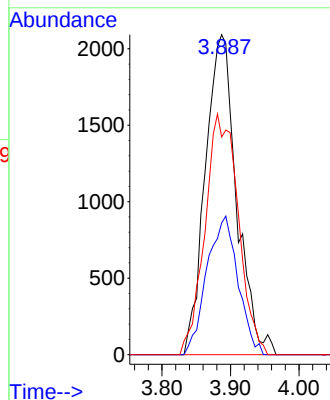
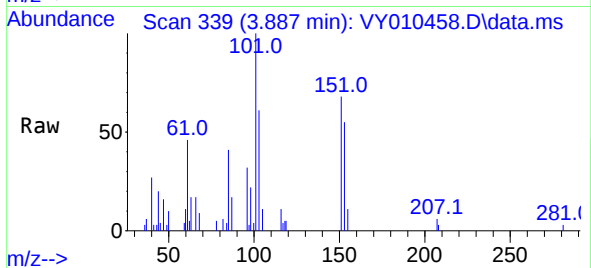




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.829 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

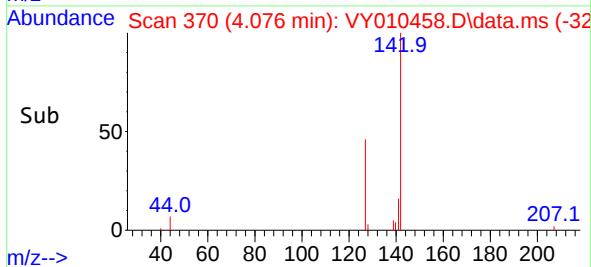
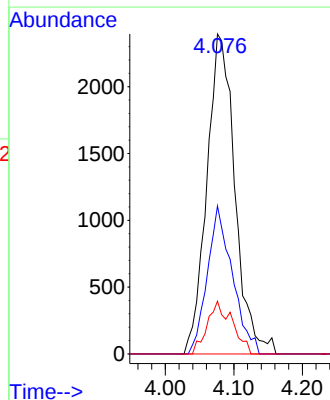
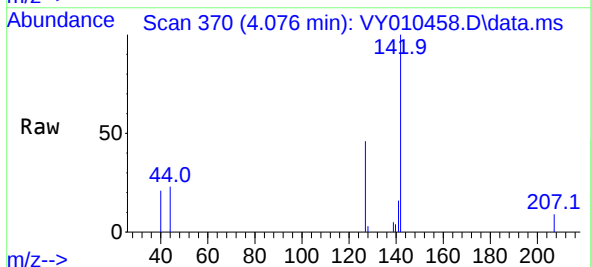
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

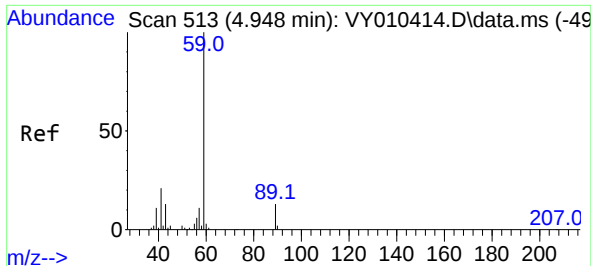
Tgt Ion:101 Resp: 6637
Ion Ratio Lower Upper
101 100
85 43.0 40.6 60.8
151 79.8 64.9 97.3



#10
Methyl Iodide
Concen: 2.347 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion:142 Resp: 6814
Ion Ratio Lower Upper
142 100
127 41.3 41.5 62.3#
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 17.085 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

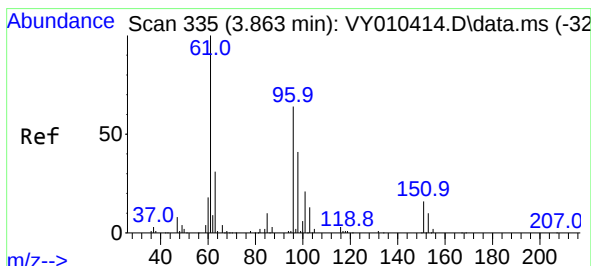
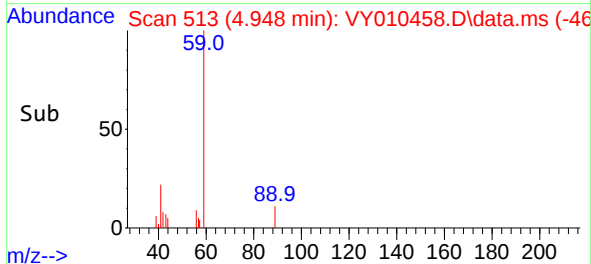
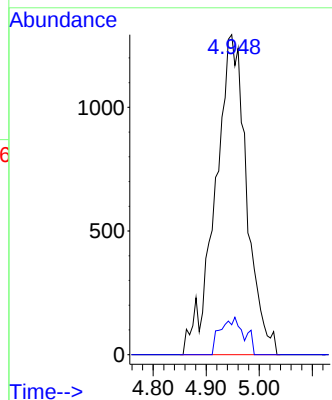
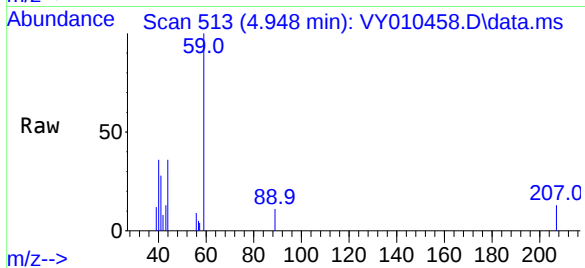
MDL04 2.5PPB

Tgt Ion: 59 Resp: 5304

Ion Ratio Lower Upper

59 100

57 8.9 6.4 9.6



#12

1,1-Dichloroethene

Concen: 2.804 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.000 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

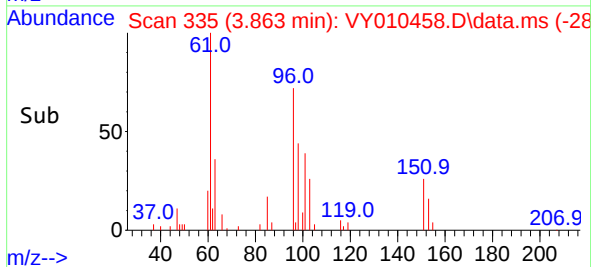
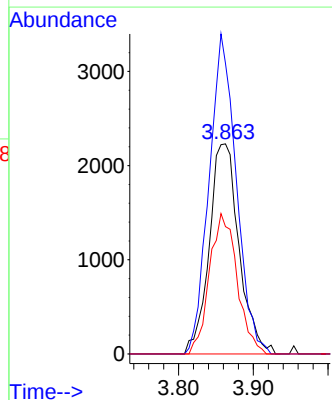
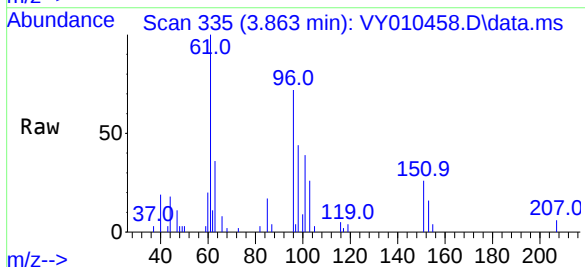
Tgt Ion: 96 Resp: 6172

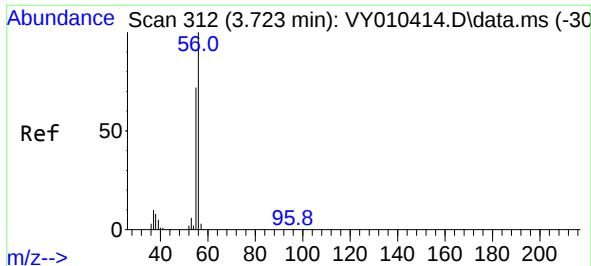
Ion Ratio Lower Upper

96 100

61 138.3 145.8 218.6#

98 60.7 52.5 78.7

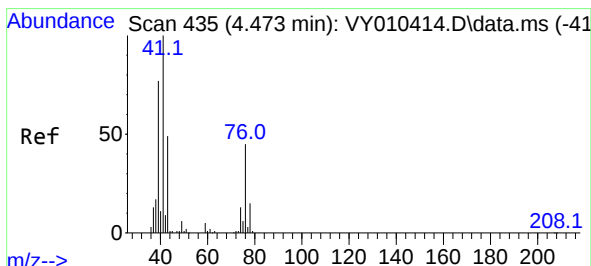
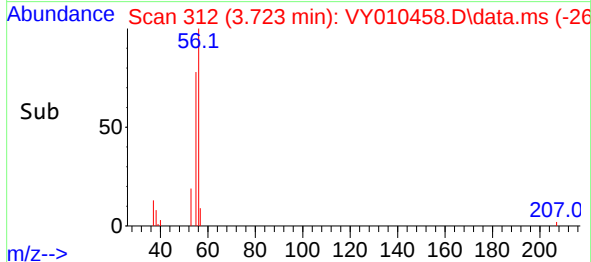
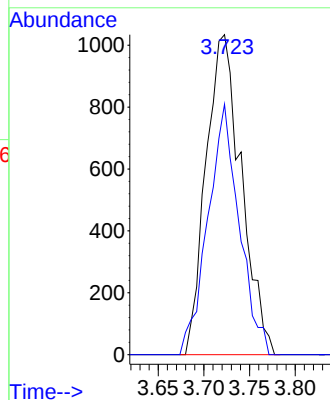
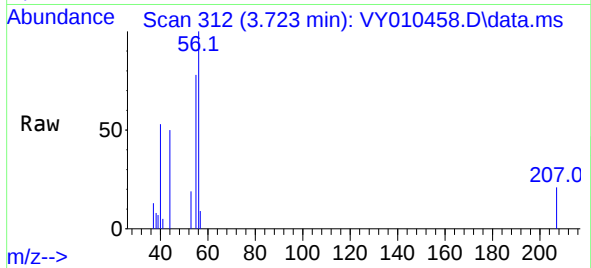




#13
Acrolein
Concen: 12.683 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

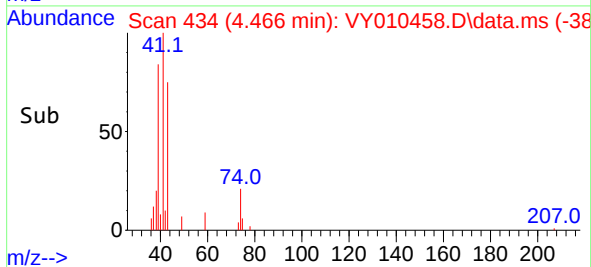
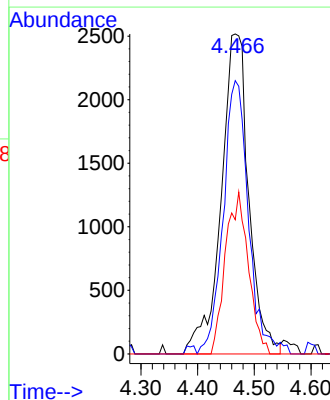
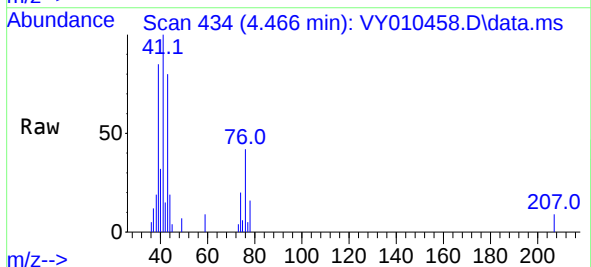
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

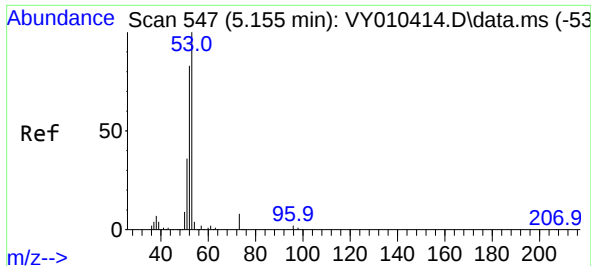
Tgt Ion: 56 Resp: 2781
Ion Ratio Lower Upper
56 100
55 69.3 57.6 86.4



#14
Allyl chloride
Concen: 2.702 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 41 Resp: 8562
Ion Ratio Lower Upper
41 100
39 77.8 58.8 88.2
76 41.7 25.1 37.7#

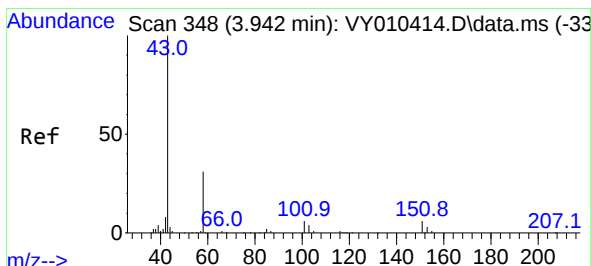
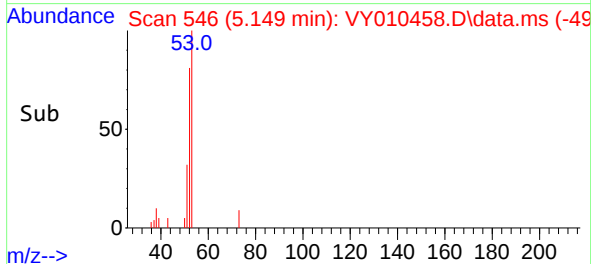
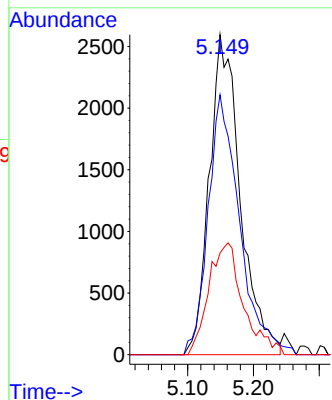
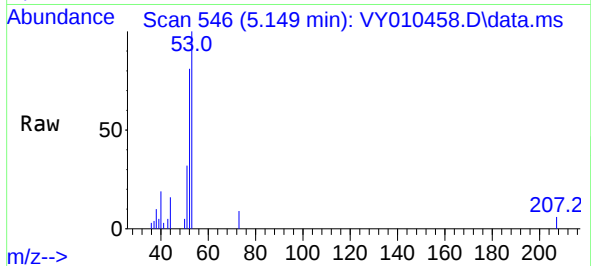




#15
Acrylonitrile
Concen: 13.533 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

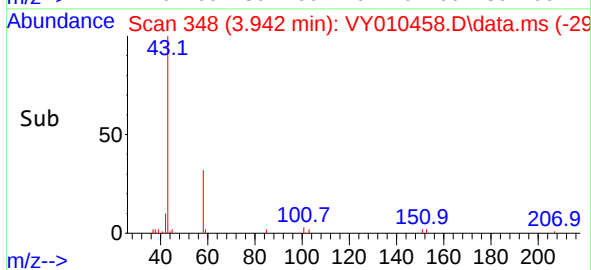
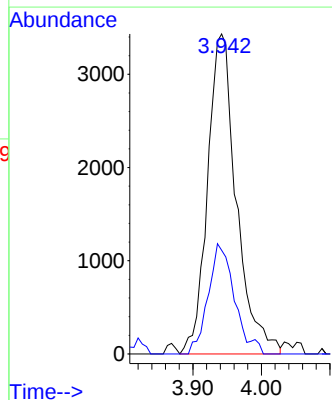
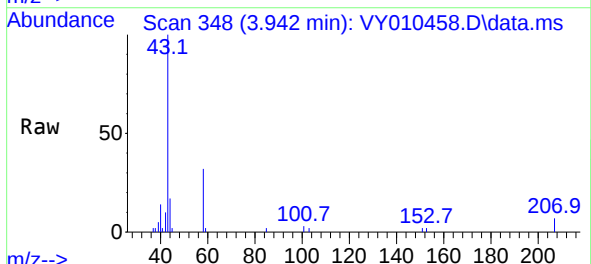
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

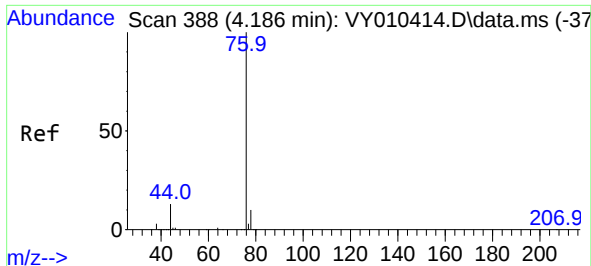
Tgt Ion: 53	Resp: 8501
Ion Ratio	Lower Upper
53 100	
52 82.6	67.0 100.4
51 38.9	29.8 44.6



#16
Acetone
Concen: 19.015 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 43	Resp: 10030		
Ion Ratio	Lower	Upper	
43 100			
58 32.4	22.0	33.0	





#17

Carbon Disulfide

Concen: 2.559 ug/l

RT: 4.180 min Scan# 388

Delta R.T. -0.006 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

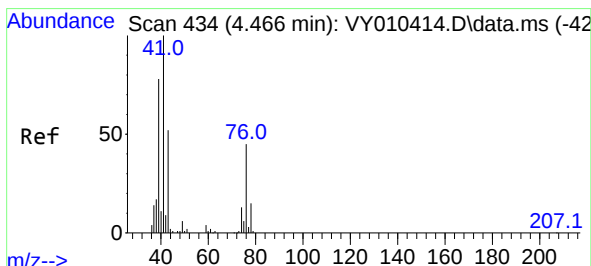
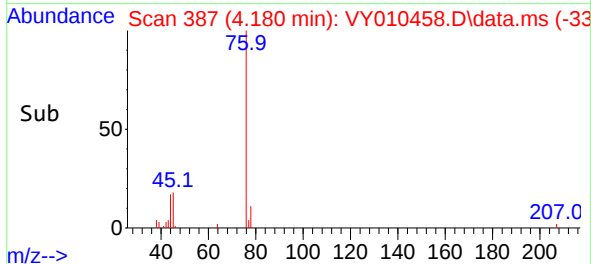
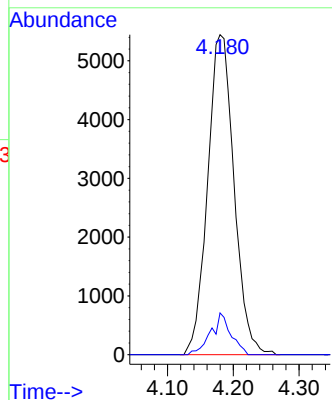
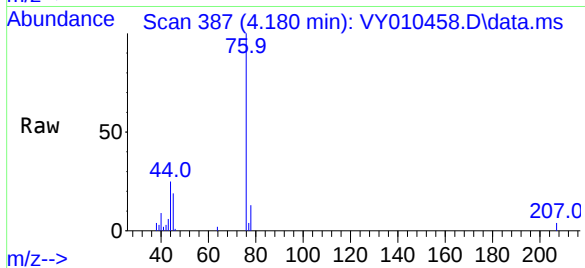
MDL04 2.5PPB

Tgt Ion: 76 Resp: 15230

Ion Ratio Lower Upper

76 100

78 13.0 7.4 11.0#



#18

Methyl Acetate

Concen: 3.744 ug/l

RT: 4.472 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY010458.D

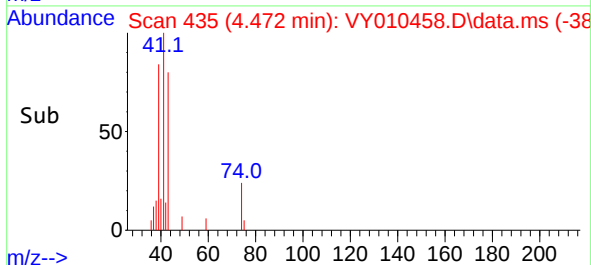
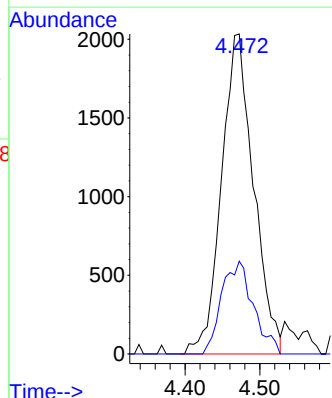
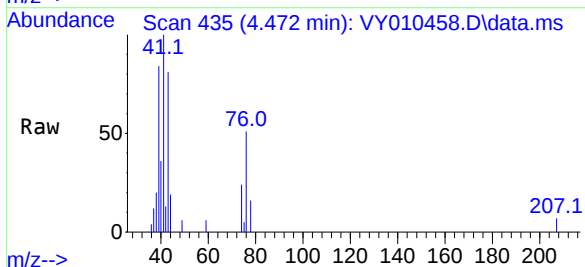
Acq: 13 Sep 2022 14:58

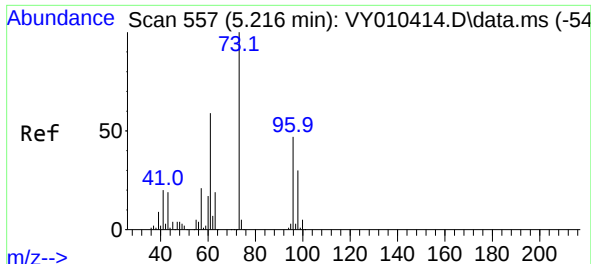
Tgt Ion: 43 Resp: 6075

Ion Ratio Lower Upper

43 100

74 28.5 16.6 24.8#

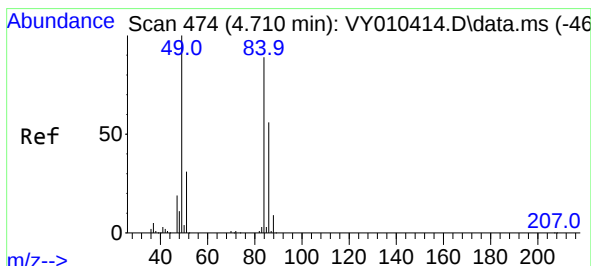
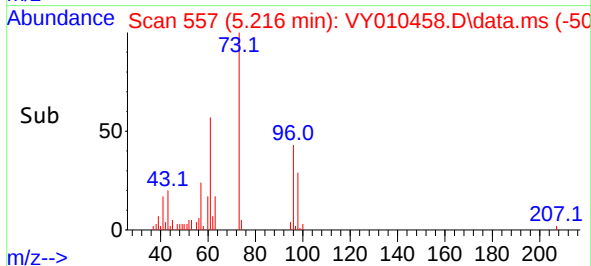
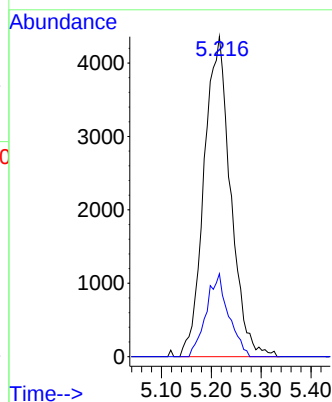
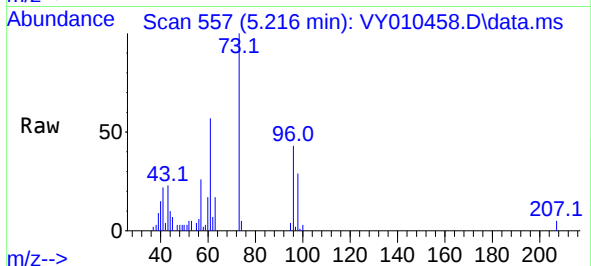




#19
Methyl tert-butyl Ether
Concen: 2.651 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

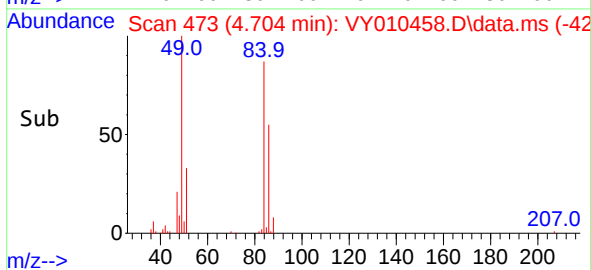
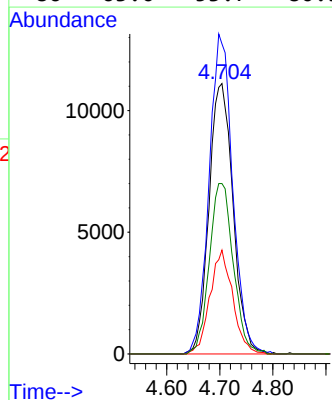
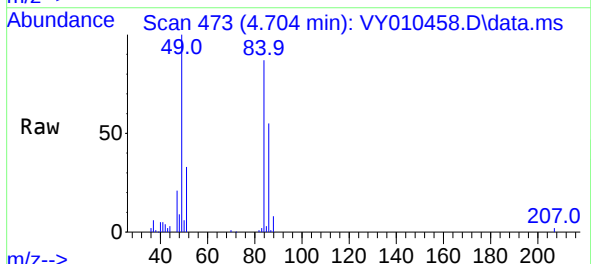
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

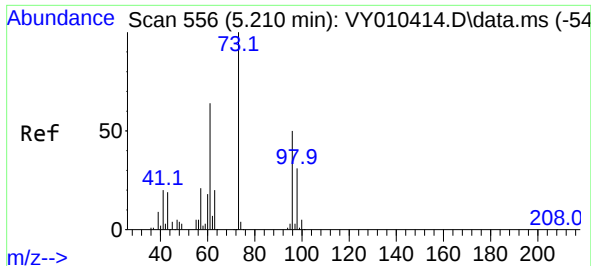
Tgt Ion: 73 Resp: 16112
Ion Ratio Lower Upper
73 100
57 25.9 18.6 27.8



#20
Methylene Chloride
Concen: 10.895 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 84 Resp: 35072
Ion Ratio Lower Upper
84 100
49 114.7 114.4 171.6
51 38.4 35.3 52.9
86 63.0 53.7 80.5

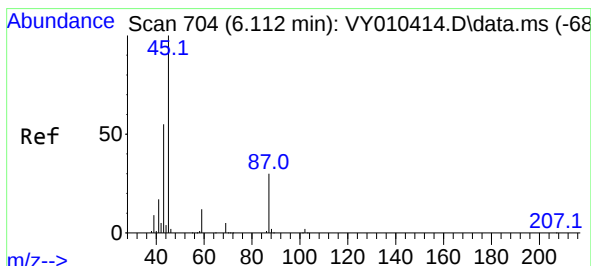
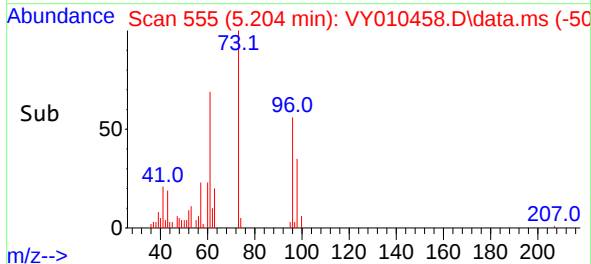
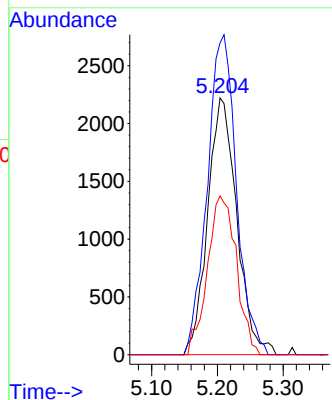
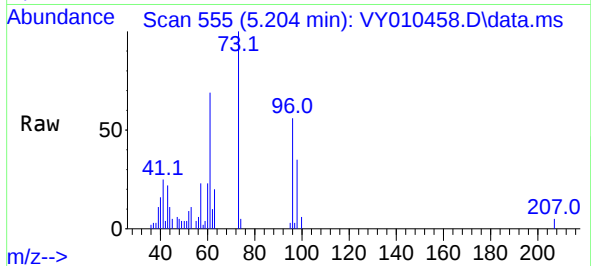




#21
trans-1,2-Dichloroethene
Concen: 2.742 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

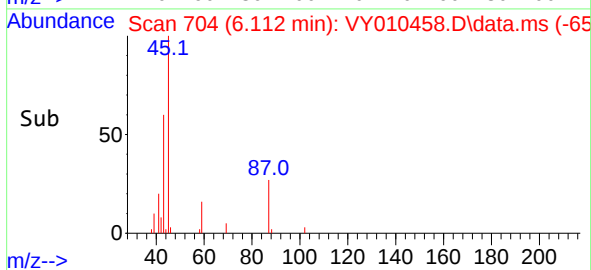
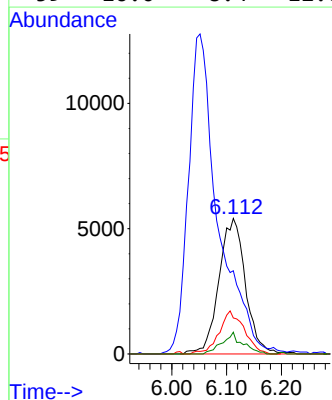
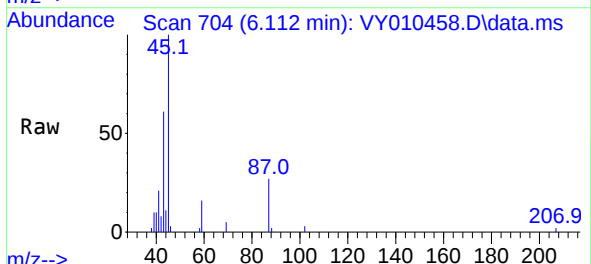
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

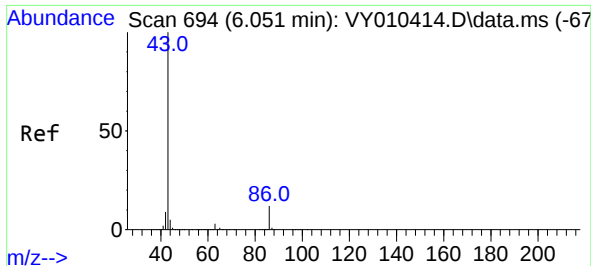
Tgt Ion: 96 Resp: 6853
Ion Ratio Lower Upper
96 100
61 121.5 120.5 180.7
98 61.8 49.8 74.8



#22
Diisopropyl ether
Concen: 2.565 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 45 Resp: 18148
Ion Ratio Lower Upper
45 100
43 59.1 49.3 73.9
87 26.6 19.2 28.8
59 16.0 8.4 12.6#

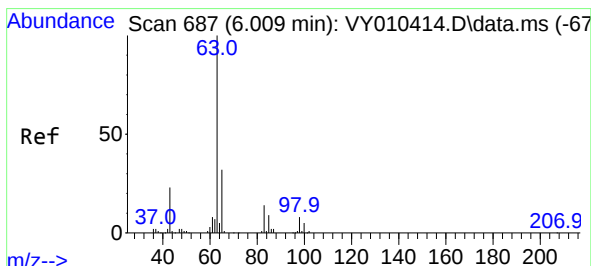
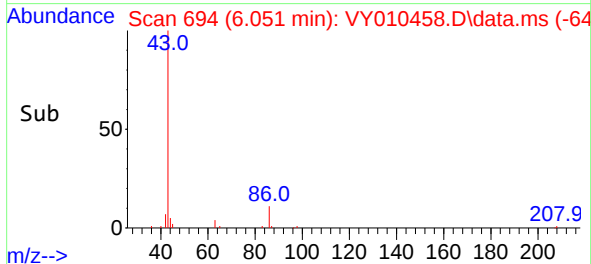
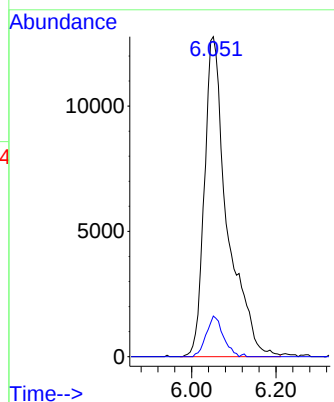
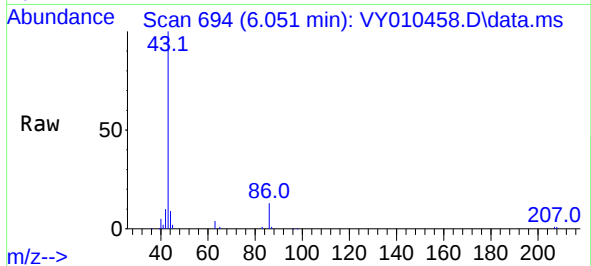




#23
 Vinyl Acetate
 Concen: 11.127 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010458.D
 Acq: 13 Sep 2022 14:58

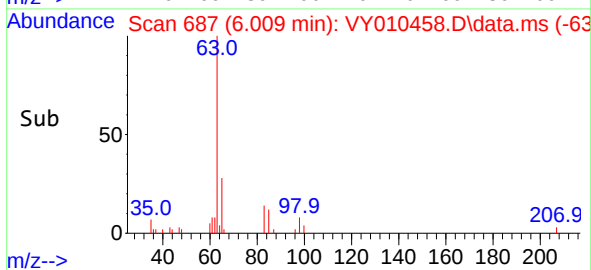
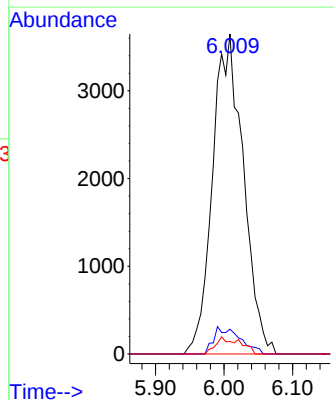
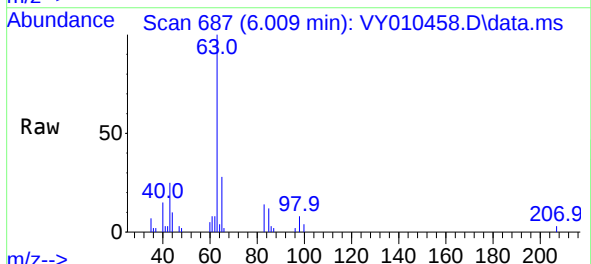
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL04 2.5PPB

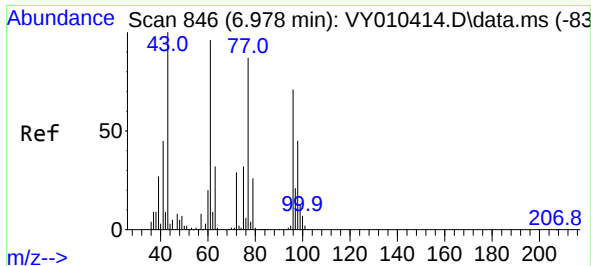
Tgt Ion: 43 Resp: 48244
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 2.653 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010458.D
 Acq: 13 Sep 2022 14:58

Tgt Ion: 63 Resp: 11363
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 3.9 2.0 5.8





#25

2-Butanone

Concen: 19.456 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

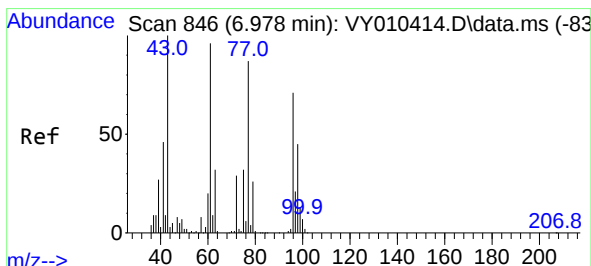
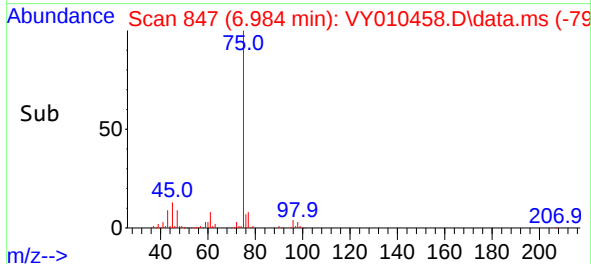
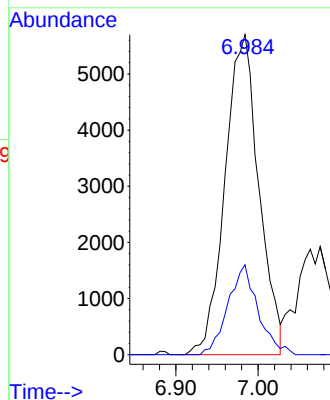
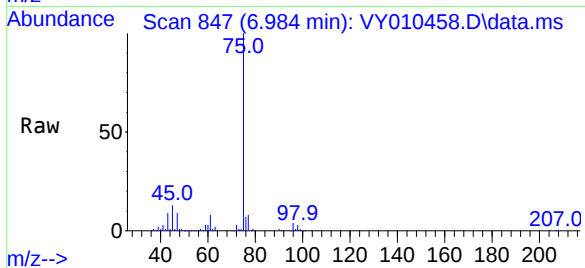
MDL04 2.5PPB

Tgt Ion: 43 Resp: 16309

Ion Ratio Lower Upper

43 100

72 28.1 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 4.498 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.012 min

Lab File: VY010458.D

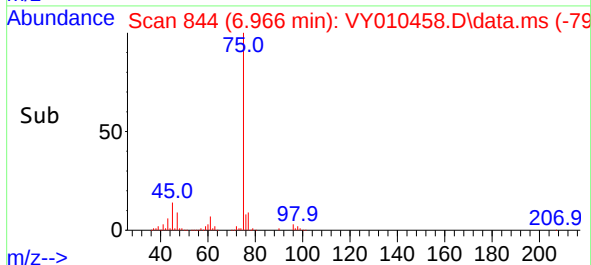
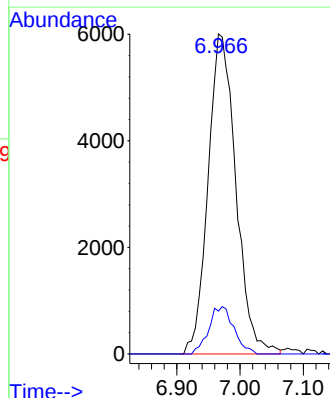
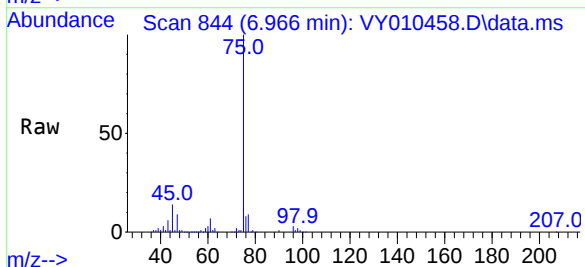
Acq: 13 Sep 2022 14:58

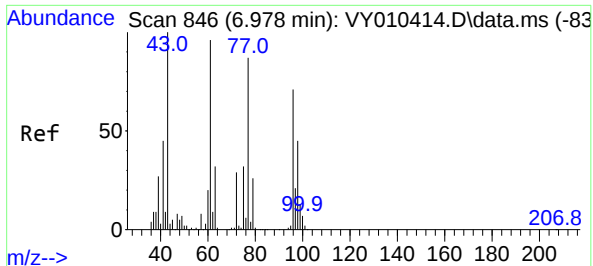
Tgt Ion: 77 Resp: 18383

Ion Ratio Lower Upper

77 100

97 13.3 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 2.646 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

MDL04 2.5PPB

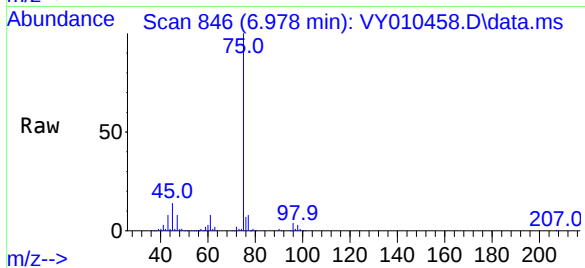
Tgt Ion: 96 Resp: 7685

Ion Ratio Lower Upper

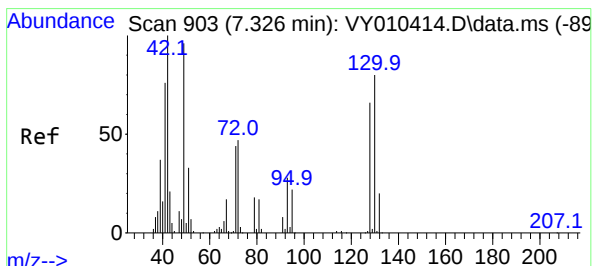
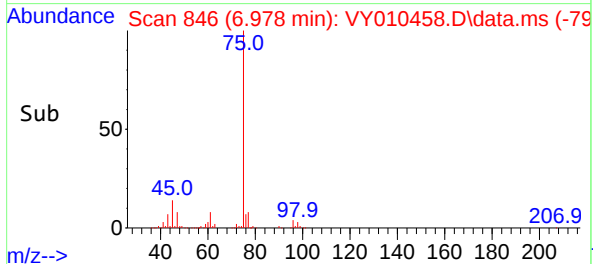
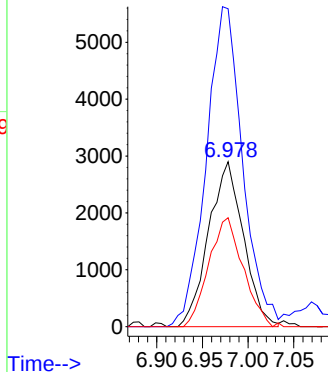
96 100

61 204.2 0.0 319.8

98 65.2 0.0 127.0



Abundance



#28

Bromochloromethane

Concen: 3.391 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

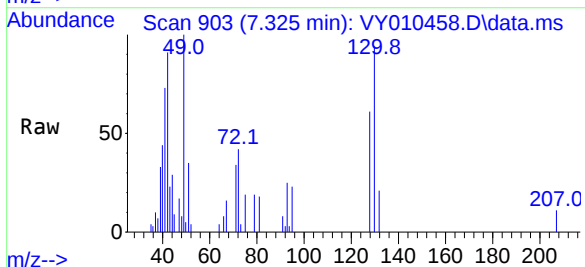
Tgt Ion: 49 Resp: 4657

Ion Ratio Lower Upper

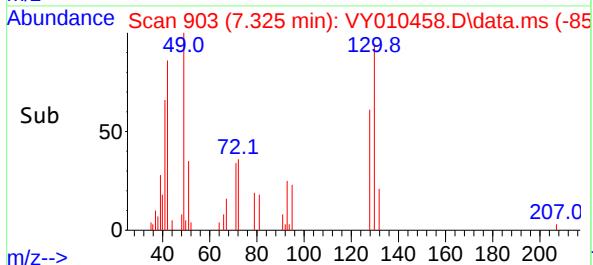
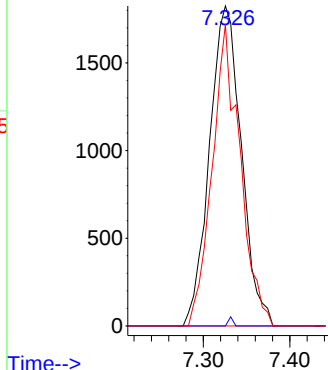
49 100

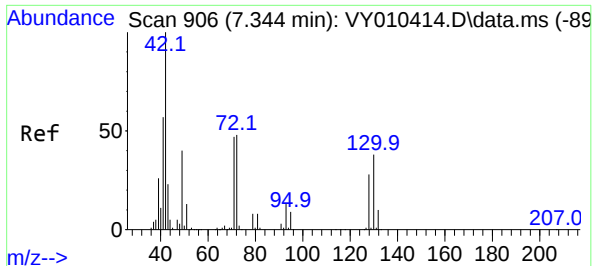
129 0.4 0.0 2.2

130 82.5 55.4 83.0



Abundance

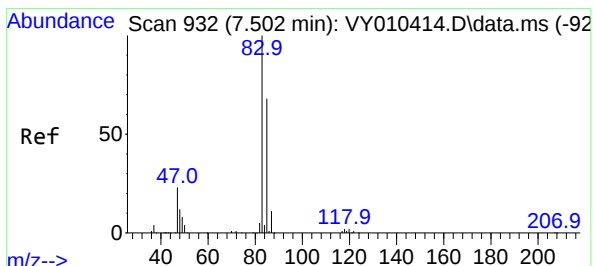
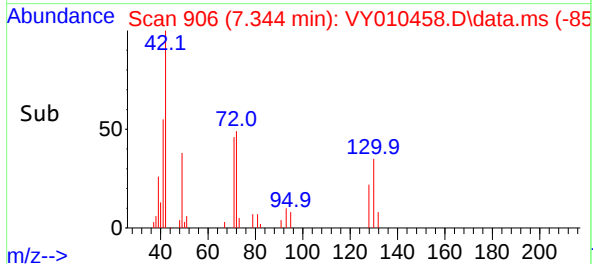
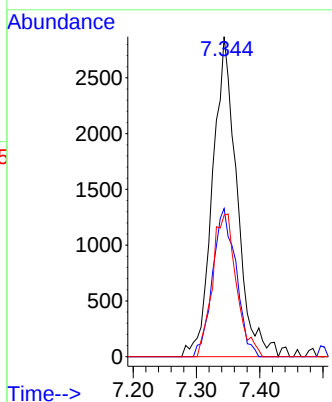
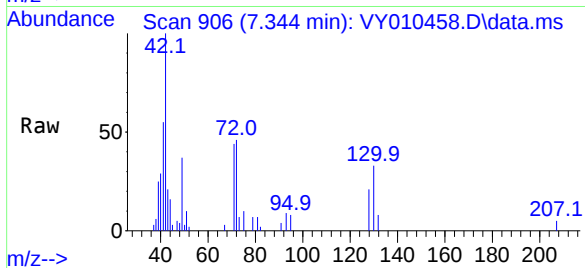




#29
Tetrahydrofuran
Concen: 14.662 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

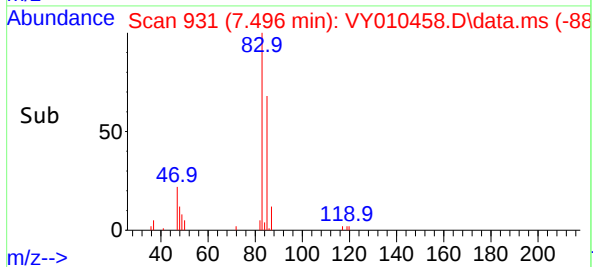
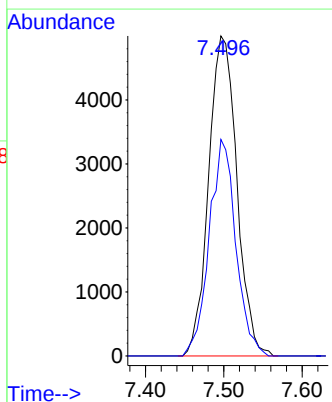
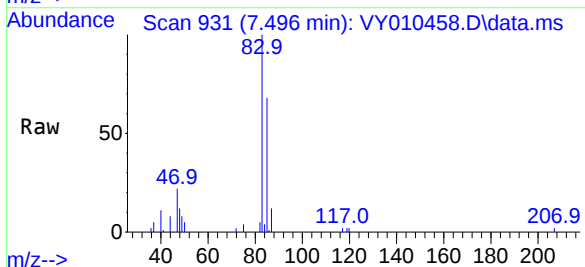
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

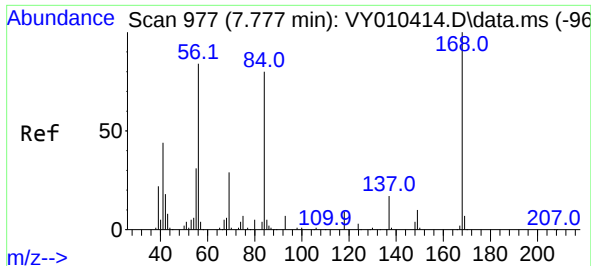
Tgt Ion:	42	Resp:	7671
Ion	Ratio	Lower	Upper
42	100		
72	44.4	30.3	45.5
71	44.0	29.0	43.4



#30
Chloroform
Concen: 2.759 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion:	83	Resp:	12534
Ion	Ratio	Lower	Upper
83	100		
85	67.6	51.8	77.6

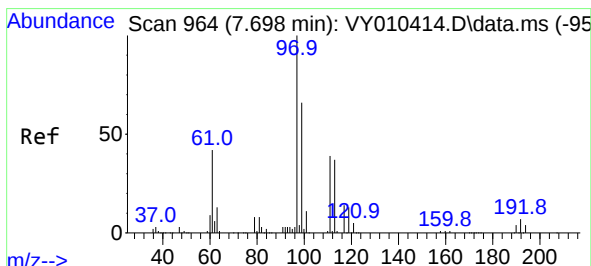
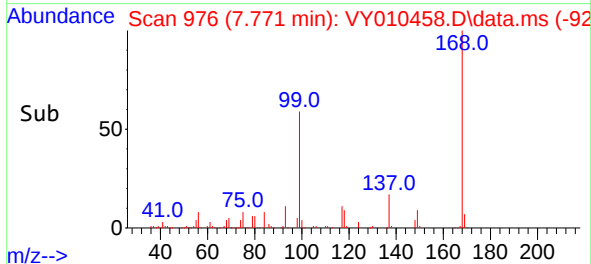
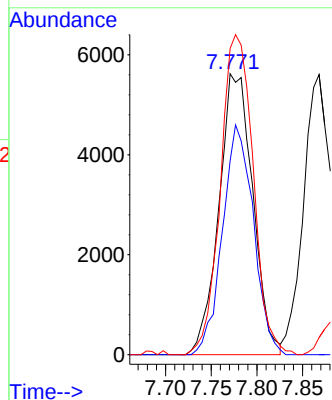
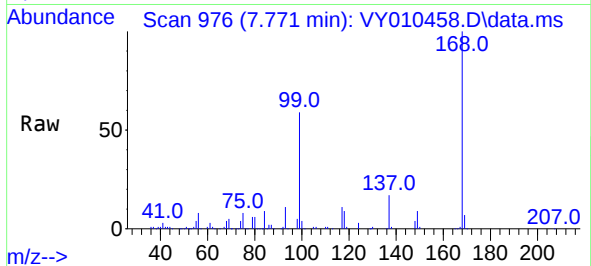




#31
Cyclohexane
Concen: 3.732 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

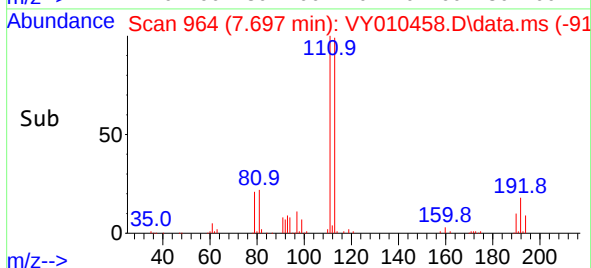
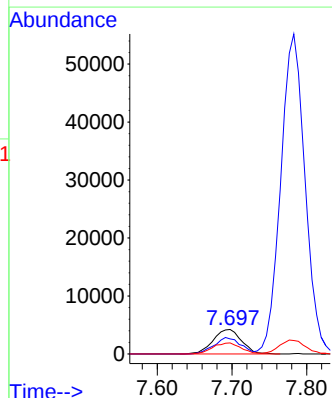
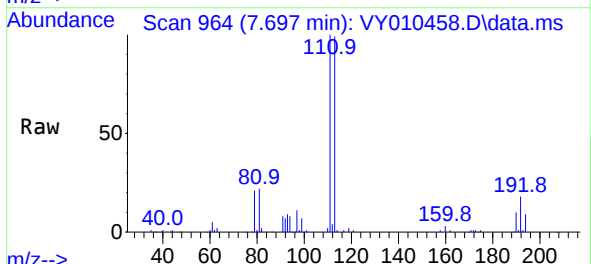
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

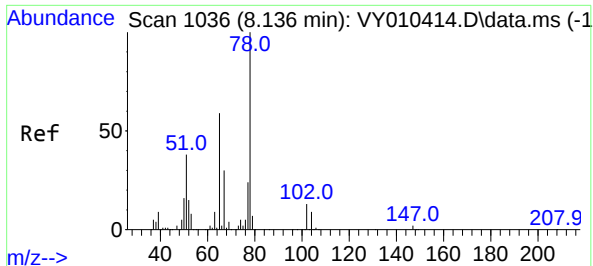
Tgt Ion: 56 Resp: 14490
Ion Ratio Lower Upper
56 100
69 69.0 26.7 40.1#
84 109.0 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 2.718 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 97 Resp: 11181
Ion Ratio Lower Upper
97 100
99 62.5 50.7 76.1
61 44.8 37.6 56.4

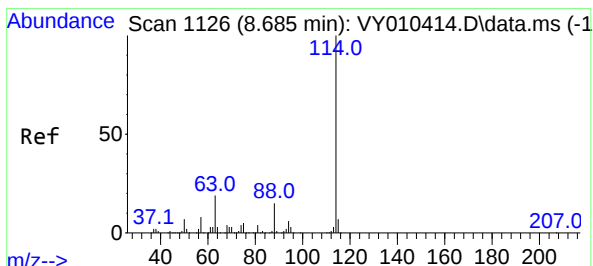
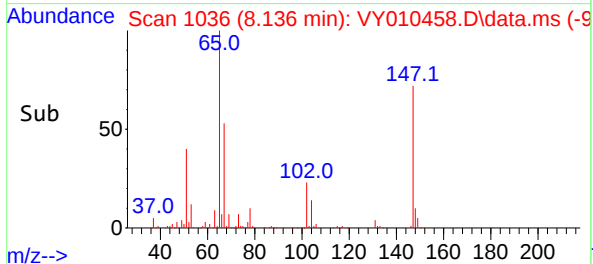
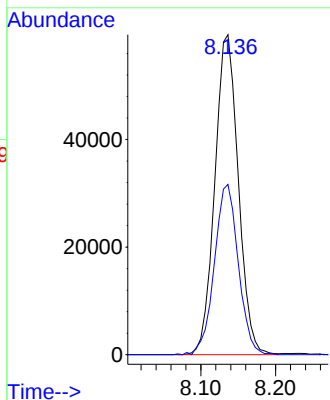
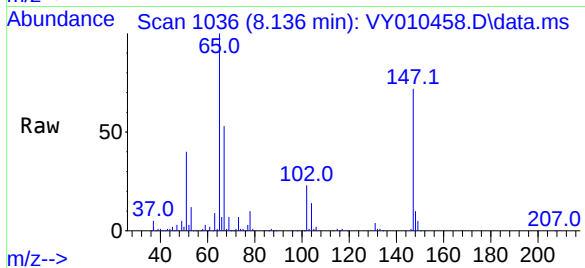




#33
1,2-Dichloroethane-d4
Concen: 56.647 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

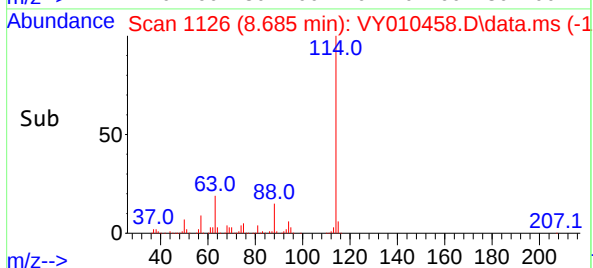
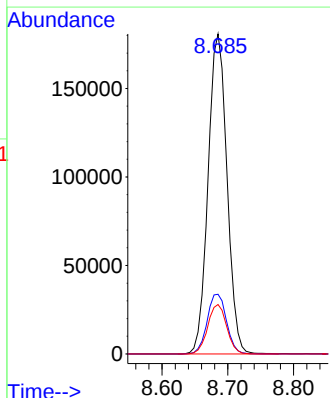
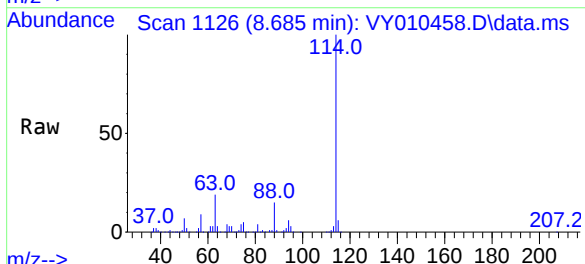
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

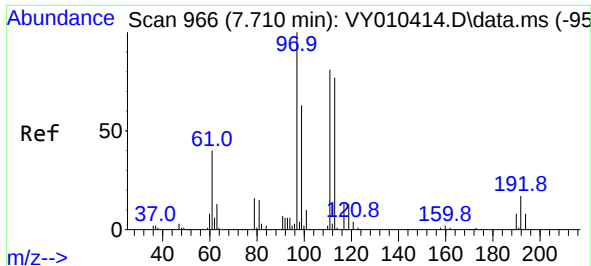
Tgt Ion: 65 Resp: 130200
Ion Ratio Lower Upper
65 100
67 54.2 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 114 Resp: 361889
Ion Ratio Lower Upper
114 100
63 18.7 0.0 43.2
88 15.5 0.0 31.8

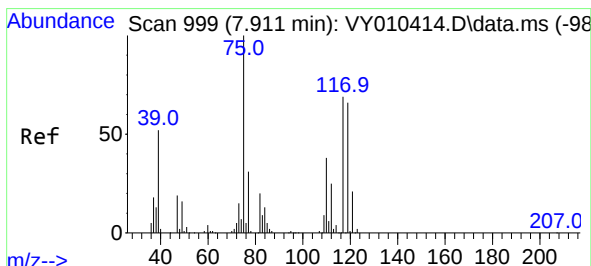
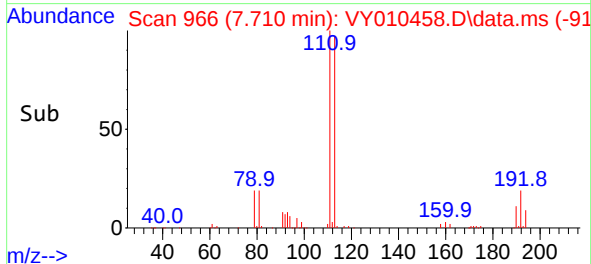
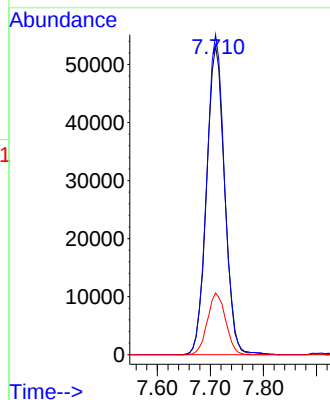
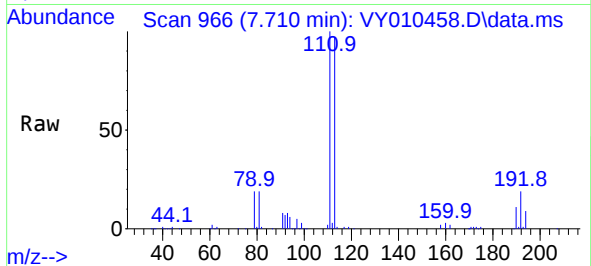




#35
Dibromofluoromethane
Concen: 48.846 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

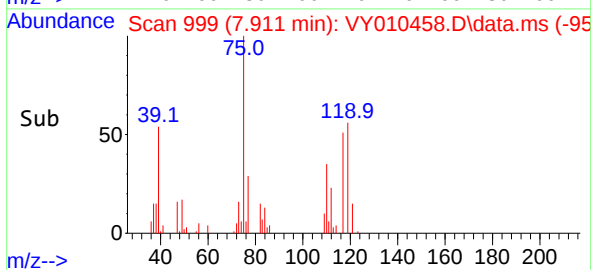
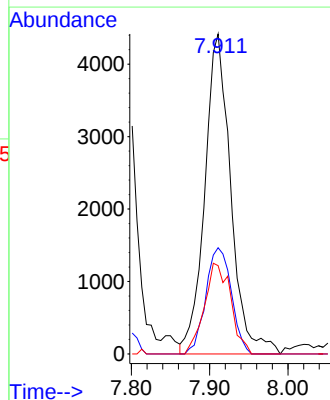
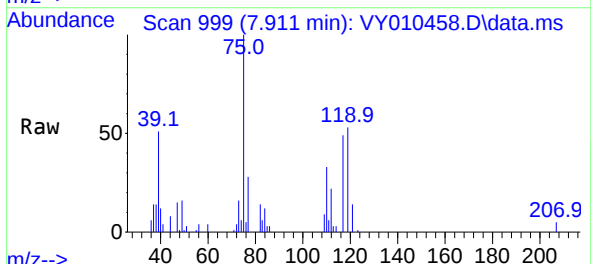
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

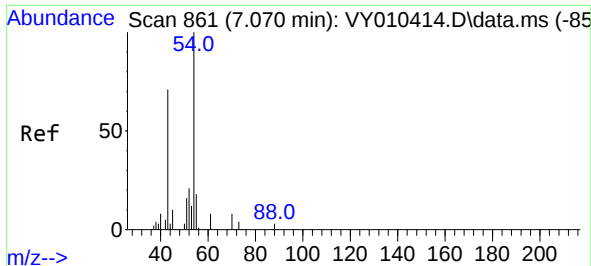
Tgt Ion:113 Resp: 125541
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 20.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 2.905 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 75 Resp: 10220
Ion Ratio Lower Upper
75 100
110 32.4 17.1 51.2
77 28.7 24.4 36.6

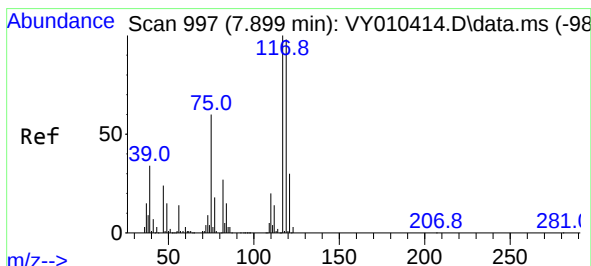
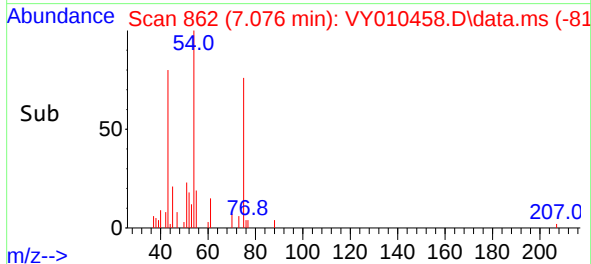
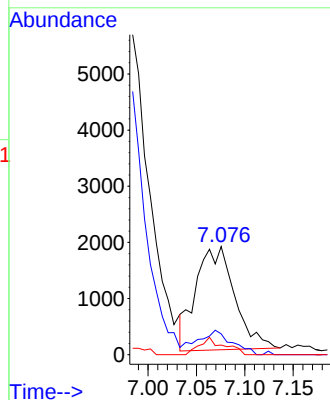
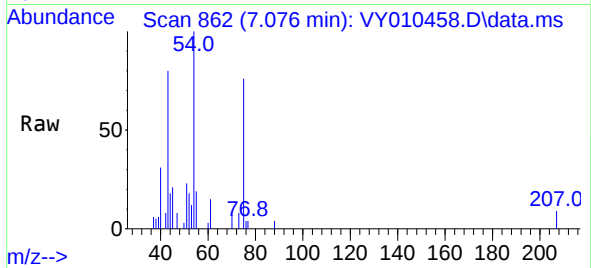




#37
Ethyl Acetate
Concen: 2.764 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

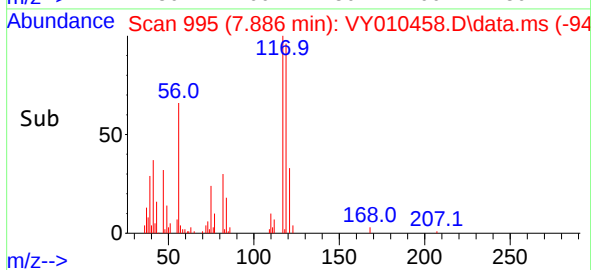
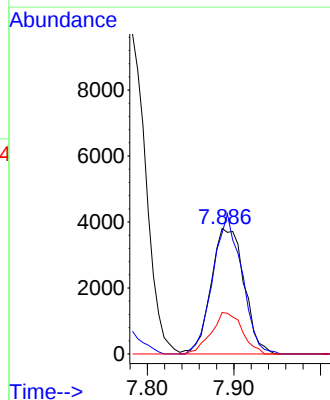
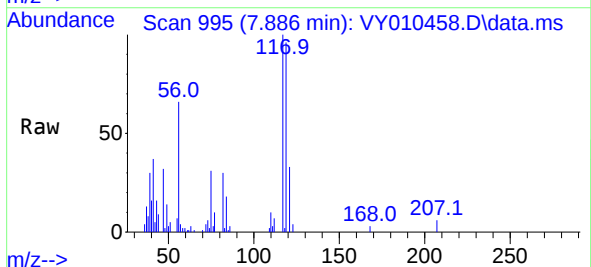
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

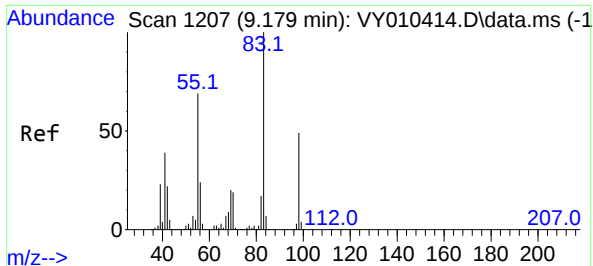
Tgt Ion: 43 Resp: 5112
Ion Ratio Lower Upper
43 100
61 18.0 9.7 14.5#
70 10.7 7.1 10.7



#38
Carbon Tetrachloride
Concen: 2.569 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.013 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 117 Resp: 10056
Ion Ratio Lower Upper
117 100
119 96.4 77.9 116.9
121 33.1 24.8 37.2





#39

Methylcyclohexane

Concen: 2.631 ug/l

RT: 9.173 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

MDL04 2.5PPB

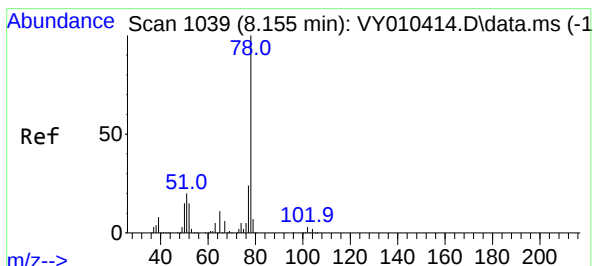
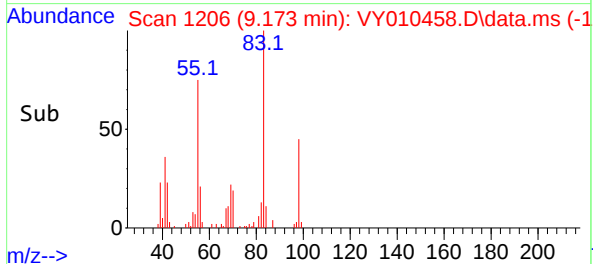
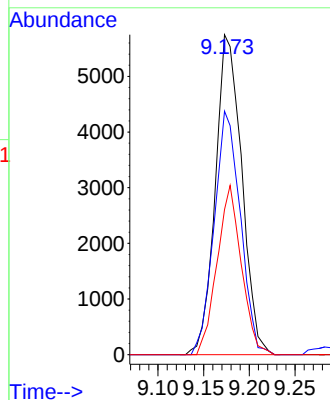
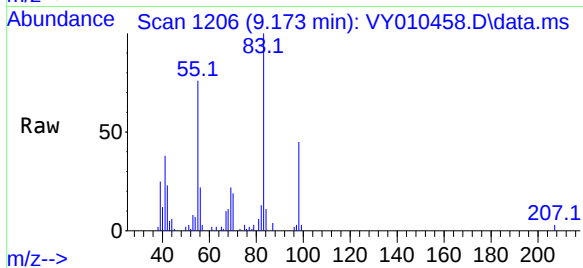
Tgt Ion: 83 Resp: 11545

Ion Ratio Lower Upper

83 100

55 76.1 66.5 99.7

98 45.3 37.9 56.9



#40

Benzene

Concen: 2.612 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010458.D

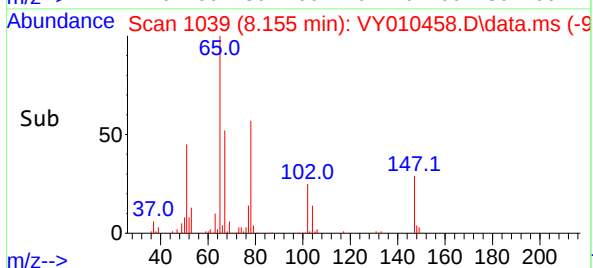
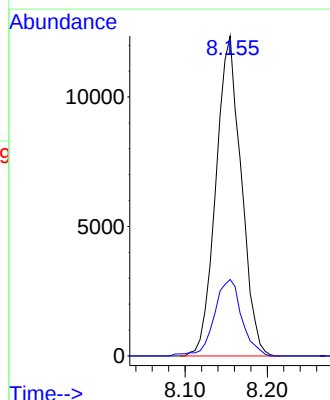
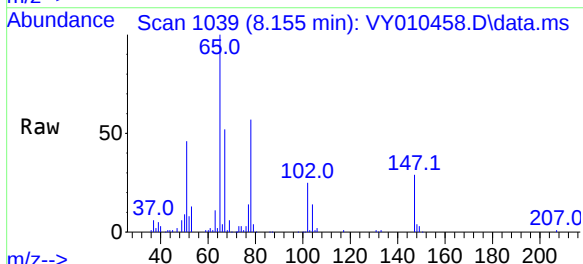
Acq: 13 Sep 2022 14:58

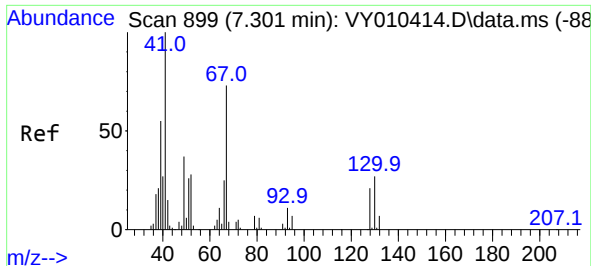
Tgt Ion: 78 Resp: 26457

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

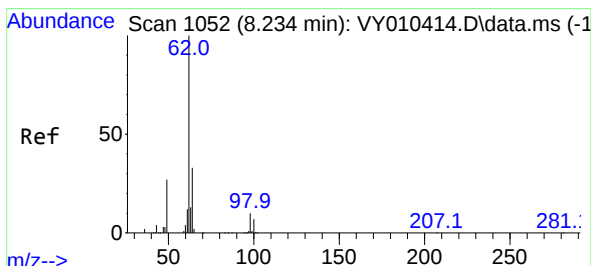
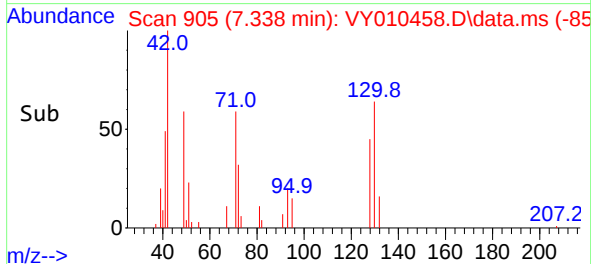
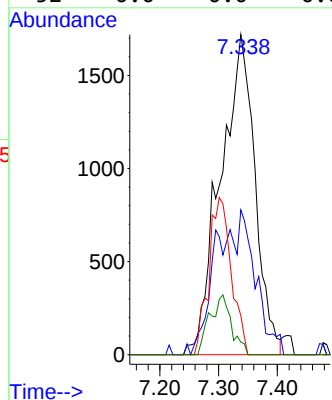
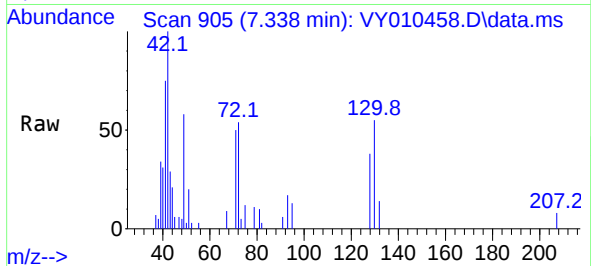




#41
Methacrylonitrile
Concen: 6.624 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

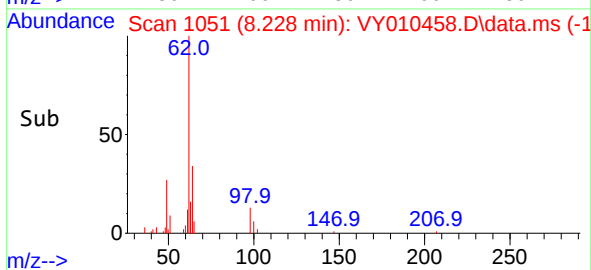
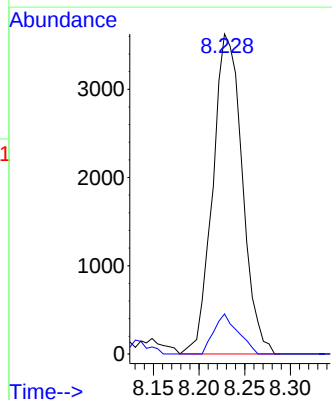
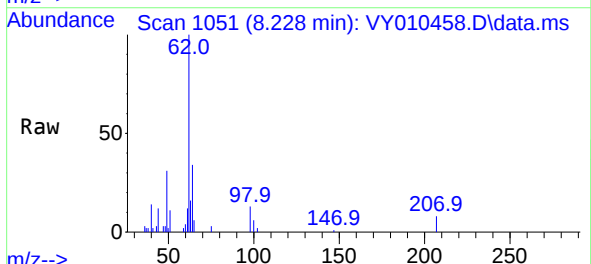
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

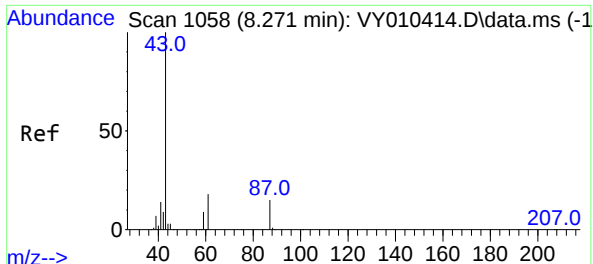
Tgt Ion: 41 Resp: 7004
Ion Ratio Lower Upper
41 100
39 22.2 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 2.703 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 62 Resp: 8142
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8

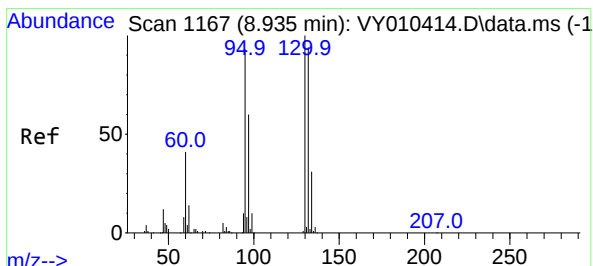
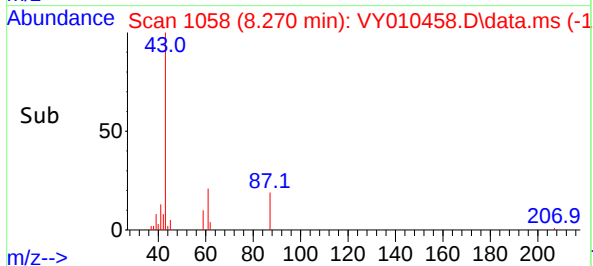
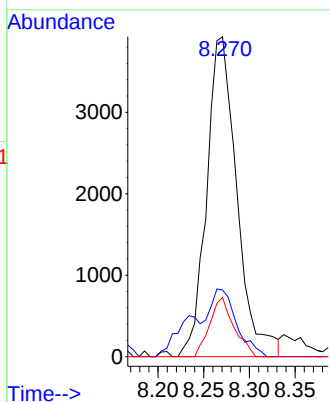
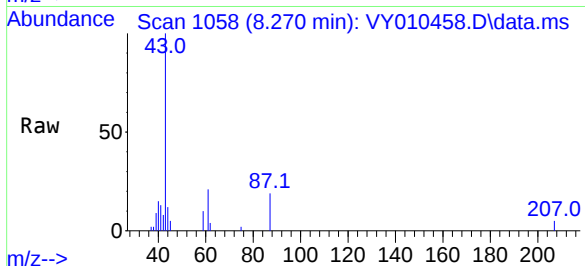




#43
Isopropyl Acetate
Concen: 2.671 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

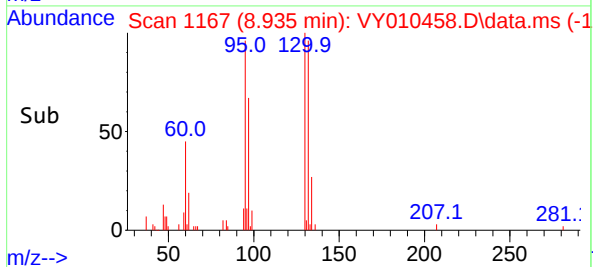
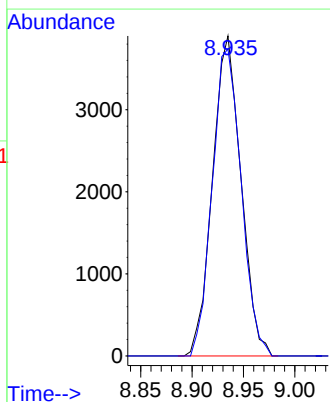
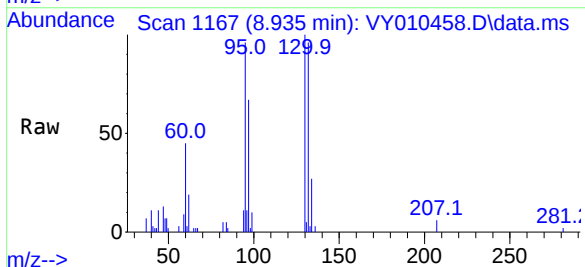
Instrument : MSVOA_Y
ClientSampleId : MDL04 2.5PPB

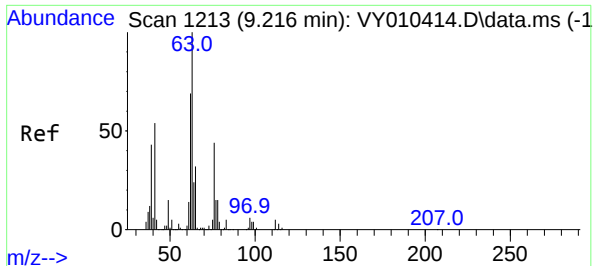
Tgt Ion: 43 Resp: 9040
Ion Ratio Lower Upper
43 100
61 19.5 20.2 30.2#
87 14.8 8.9 13.3#



#44
Trichloroethene
Concen: 2.515 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion:130 Resp: 7498
Ion Ratio Lower Upper
130 100
95 95.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 2.667 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

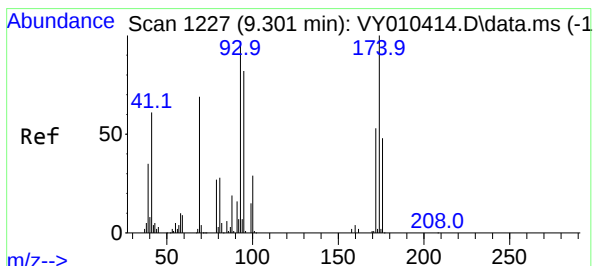
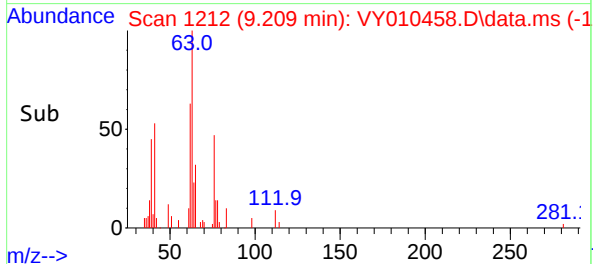
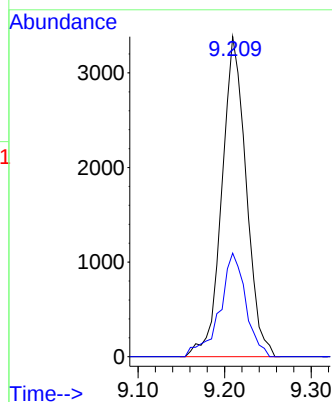
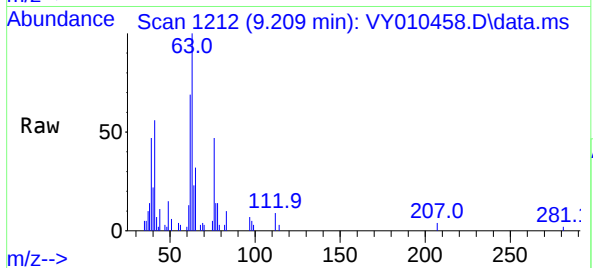
MDL04 2.5PPB

Tgt Ion: 63 Resp: 6588

Ion Ratio Lower Upper

63 100

65 32.4 23.0 34.6



#46

Dibromomethane

Concen: 2.746 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

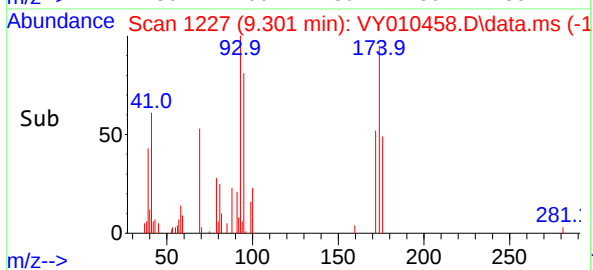
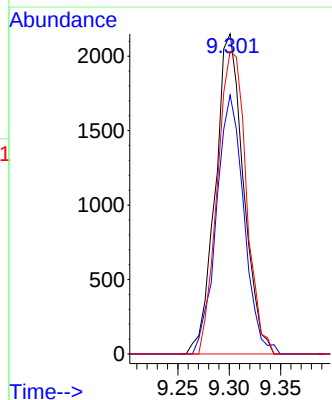
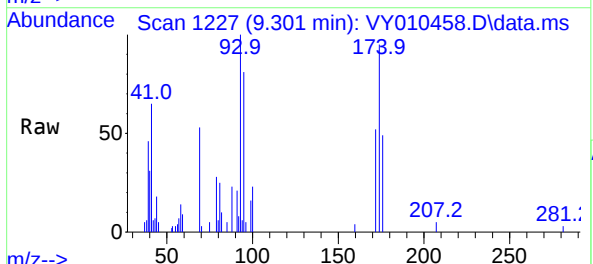
Tgt Ion: 93 Resp: 4091

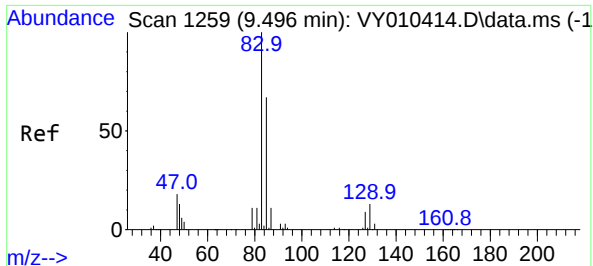
Ion Ratio Lower Upper

93 100

95 79.1 64.3 96.5

174 96.8 83.4 125.0





#47

Bromodichloromethane

Concen: 2.484 ug/l

RT: 9.490 min Scan# 1259

Delta R.T. -0.006 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

MDL04 2.5PPB

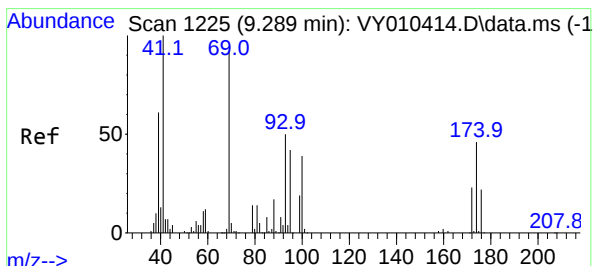
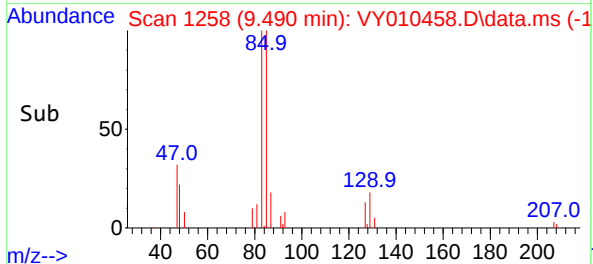
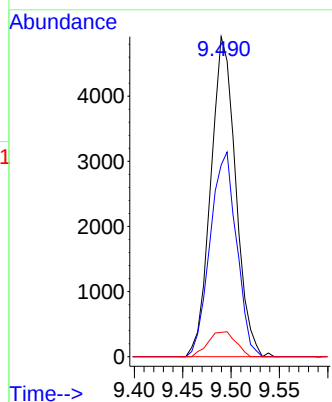
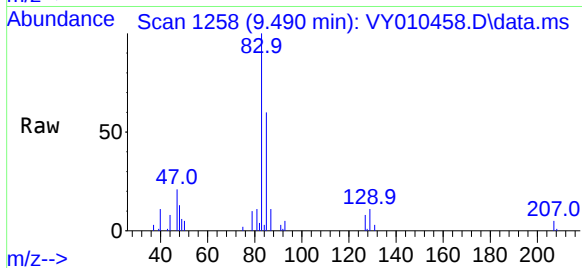
Tgt Ion: 83 Resp: 8791

Ion Ratio Lower Upper

83 100

85 59.9 51.9 77.9

127 7.6 6.6 10.0



#48

Methyl methacrylate

Concen: 2.471 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

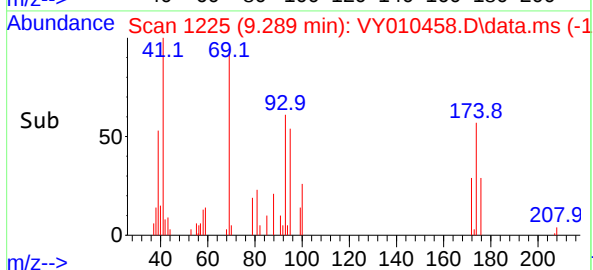
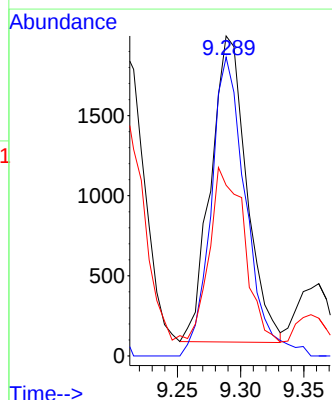
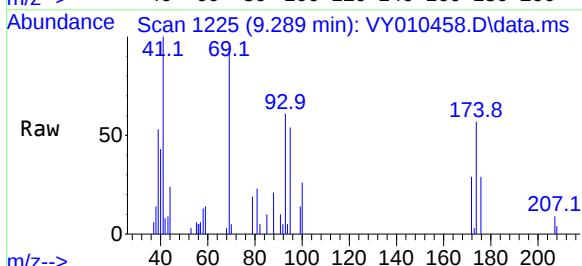
Tgt Ion: 41 Resp: 3757

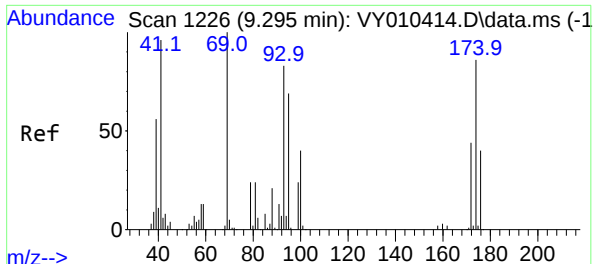
Ion Ratio Lower Upper

41 100

69 95.3 58.2 87.2#

39 55.0 47.4 71.0





#49

1,4-Dioxane

Concen: 51.877 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

MDL04 2.5PPB

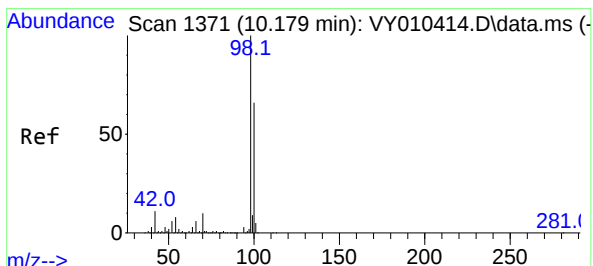
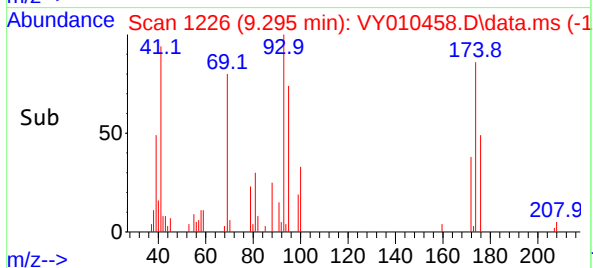
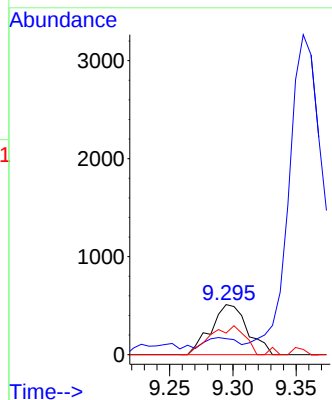
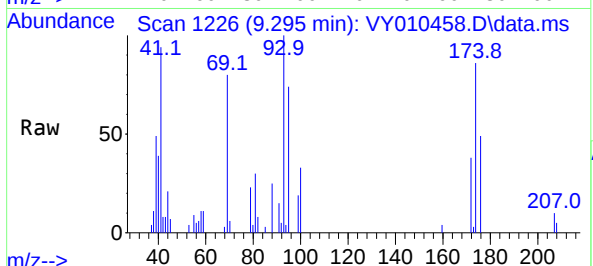
Tgt Ion: 88 Resp: 1023

Ion Ratio Lower Upper

88 100

43 18.0 32.8 49.2#

58 54.9 59.8 89.6#



#50

Toluene-d8

Concen: 55.158 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY010458.D

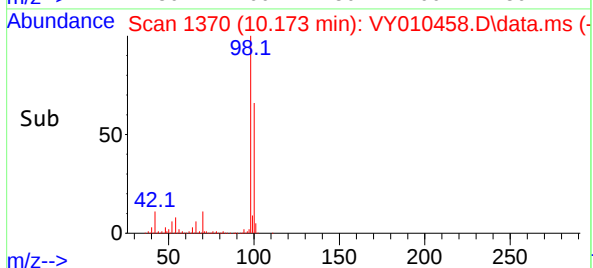
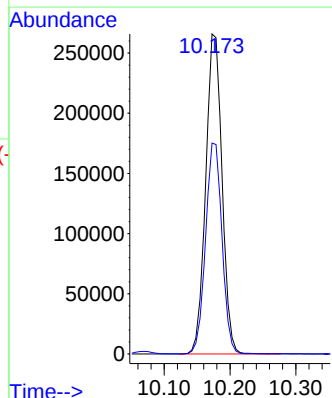
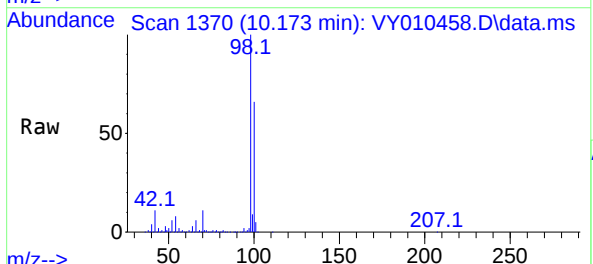
Acq: 13 Sep 2022 14:58

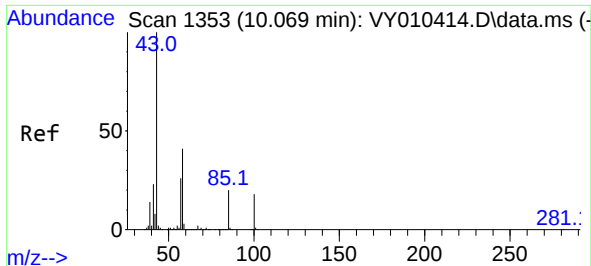
Tgt Ion: 98 Resp: 459451

Ion Ratio Lower Upper

98 100

100 66.2 50.2 75.2

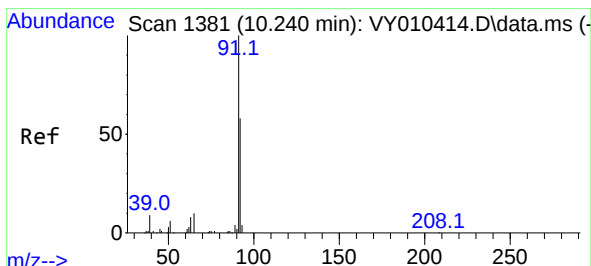
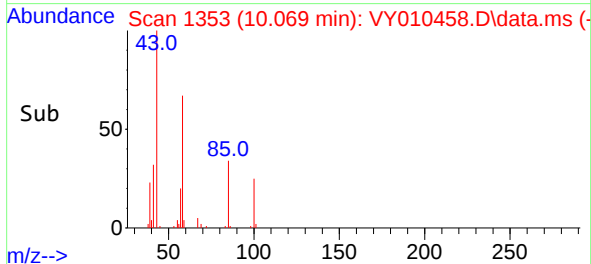
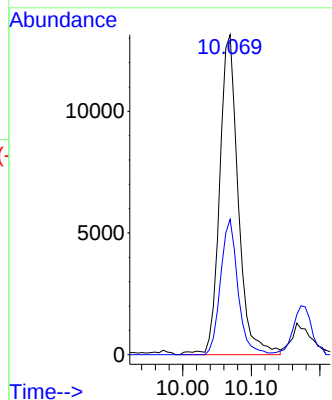
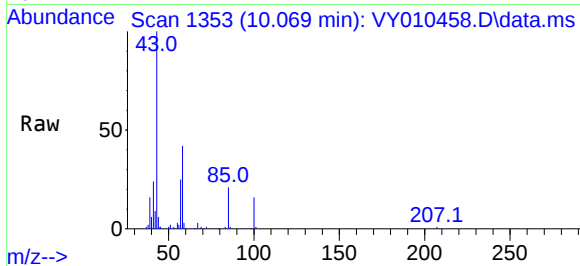




#51
4-Methyl-2-Pentanone
Concen: 13.291 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

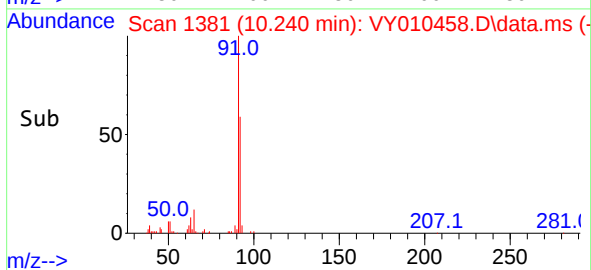
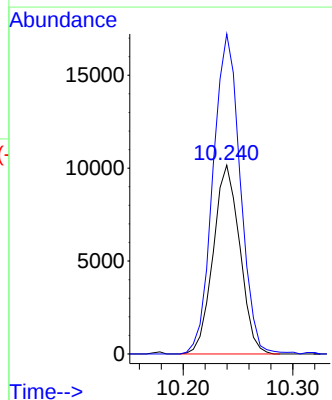
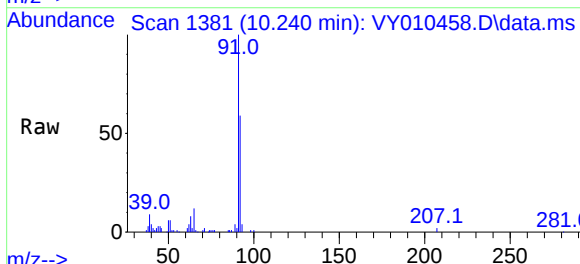
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

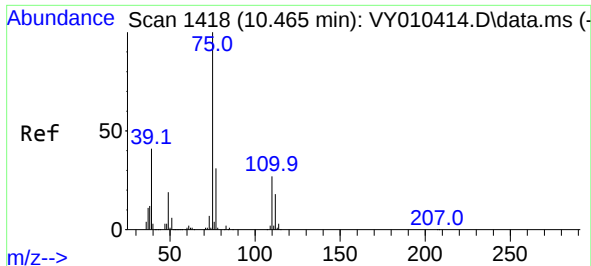
Tgt Ion: 43 Resp: 24677
Ion Ratio Lower Upper
43 100
58 39.5 28.1 42.1



#52
Toluene
Concen: 2.581 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 92 Resp: 17108
Ion Ratio Lower Upper
92 100
91 173.9 142.6 213.8

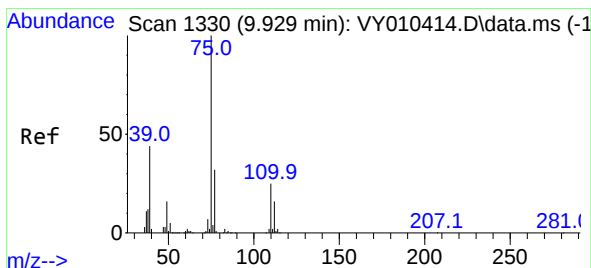
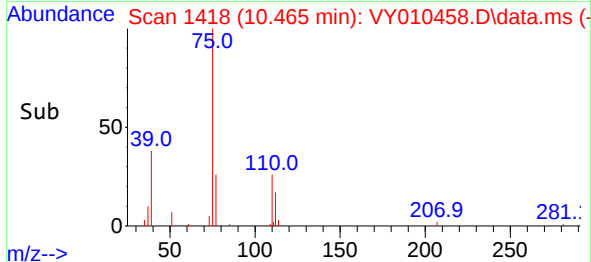
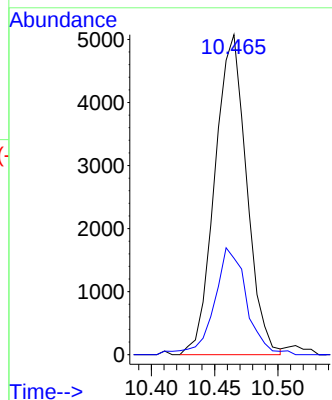
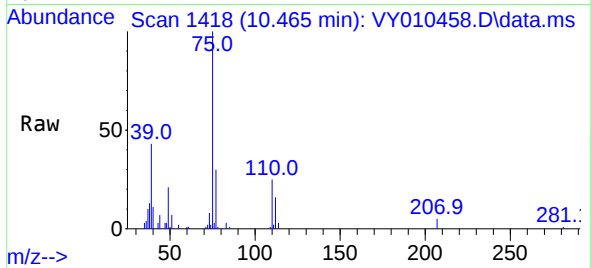




#53
t-1,3-Dichloropropene
Concen: 2.433 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

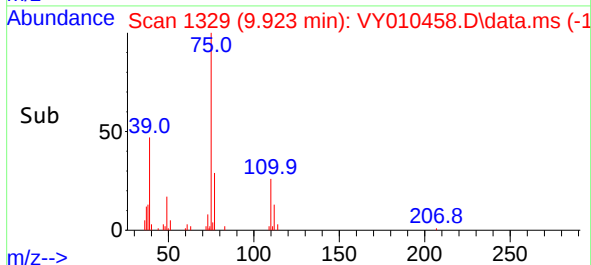
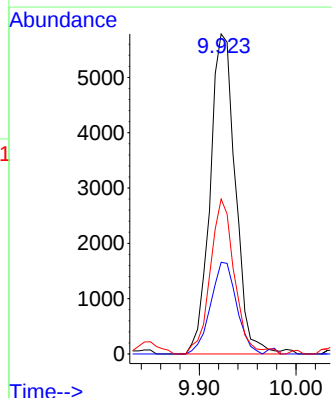
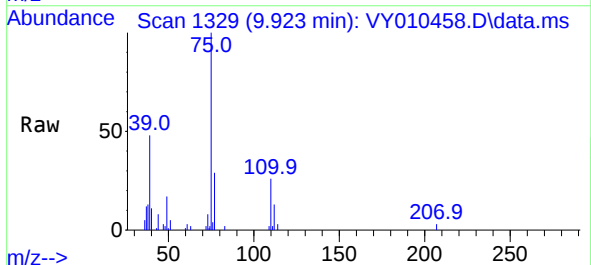
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

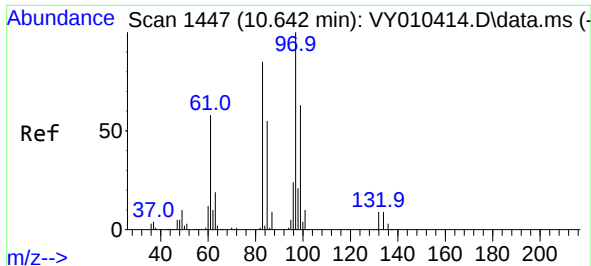
Tgt Ion: 75 Resp: 8859
Ion Ratio Lower Upper
75 100
77 29.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 2.554 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 75 Resp: 10491
Ion Ratio Lower Upper
75 100
77 28.6 25.6 38.4
39 48.4 47.6 71.4

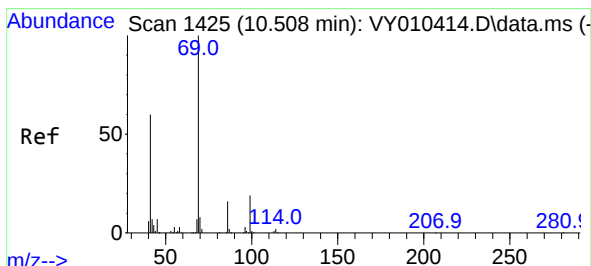
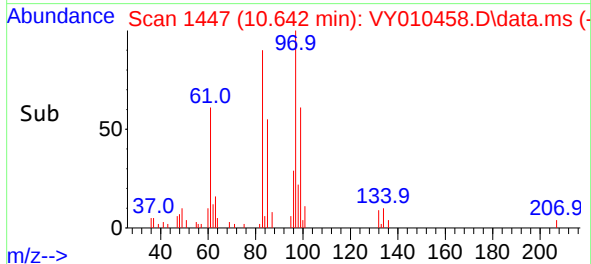
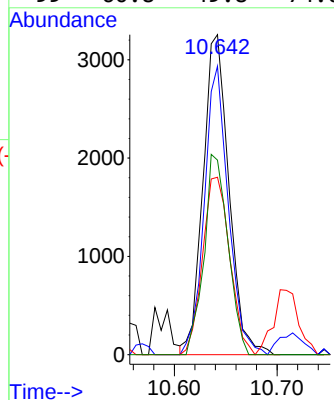
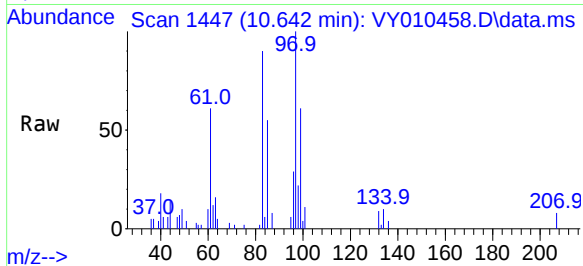




#55
1,1,2-Trichloroethane
Concen: 2.692 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

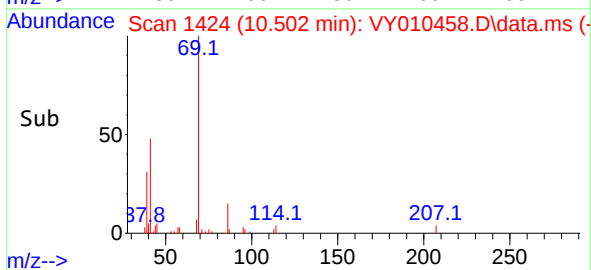
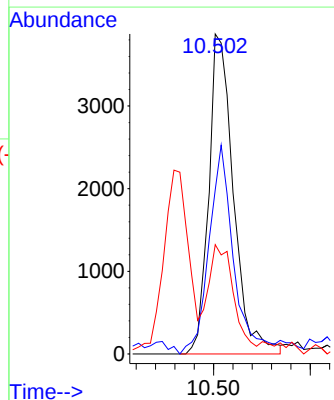
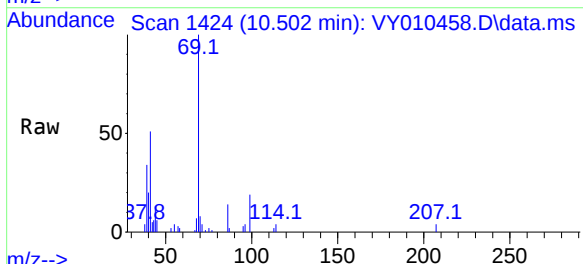
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

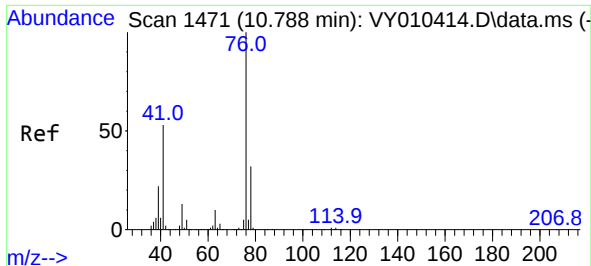
Tgt Ion: 97	Resp: 5705
Ion Ratio	Lower Upper
97 100	
83 90.1	69.8 104.8
85 55.4	44.3 66.5
99 60.8	49.8 74.6



#56
Ethyl methacrylate
Concen: 2.468 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 69	Resp: 6869
Ion Ratio	Lower Upper
69 100	
41 64.5	63.4 95.0
39 31.6	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 2.636 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

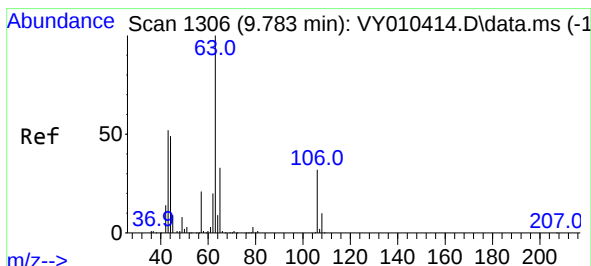
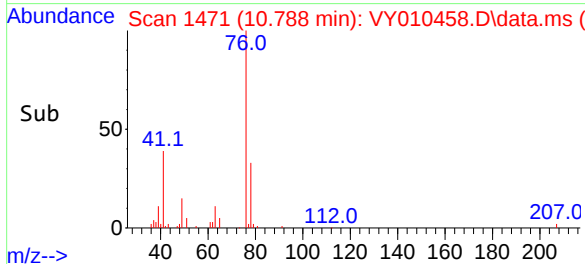
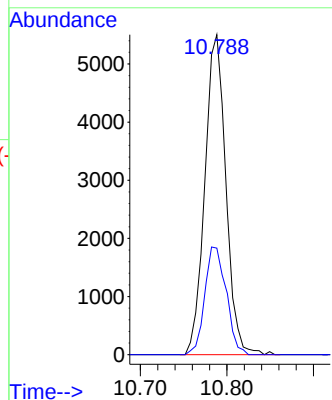
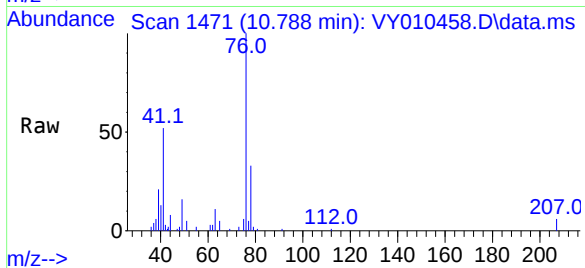
MDL04 2.5PPB

Tgt Ion: 76 Resp: 9289

Ion Ratio Lower Upper

76 100

78 34.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 19.178 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010458.D

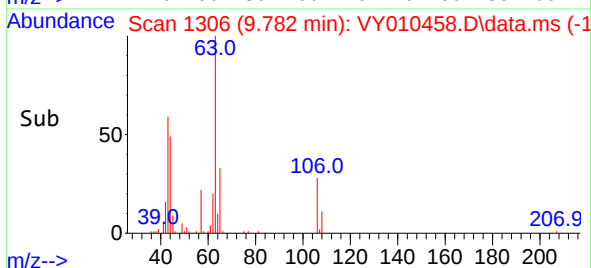
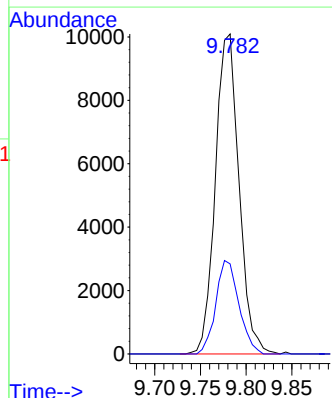
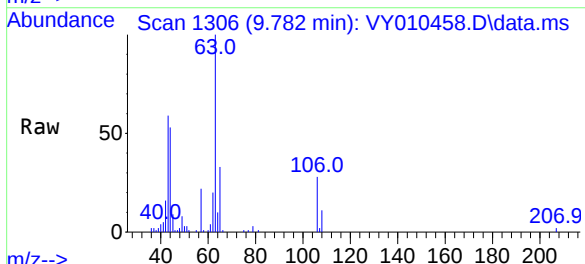
Acq: 13 Sep 2022 14:58

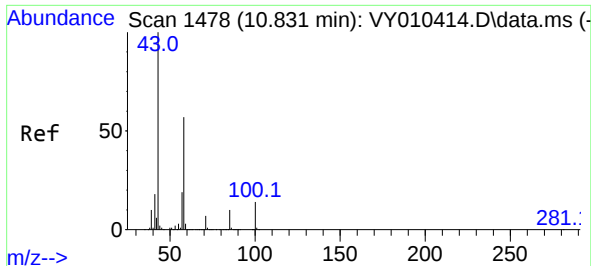
Tgt Ion: 63 Resp: 18156

Ion Ratio Lower Upper

63 100

106 28.5 21.5 32.3





#59

2-Hexanone

Concen: 11.516 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

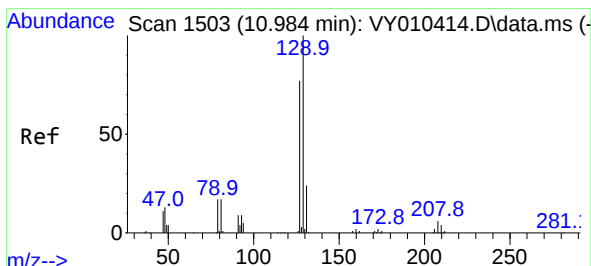
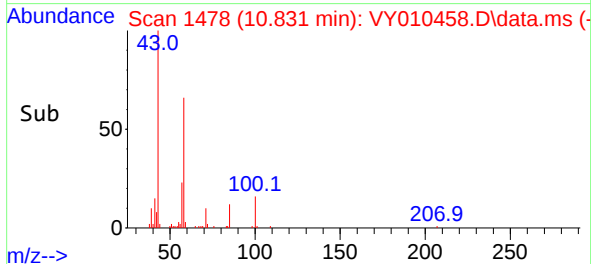
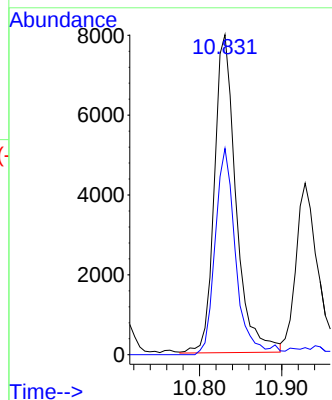
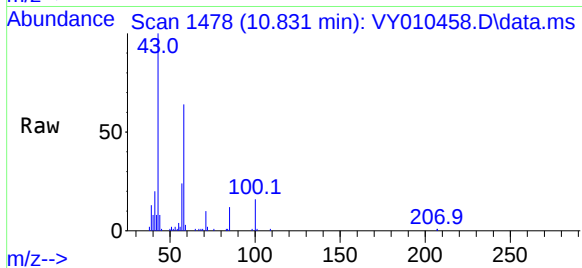
MDL04 2.5PPB

Tgt Ion: 43 Resp: 14575

Ion Ratio Lower Upper

43 100

58 60.7 24.4 73.4



#60

Dibromochloromethane

Concen: 2.473 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. -0.001 min

Lab File: VY010458.D

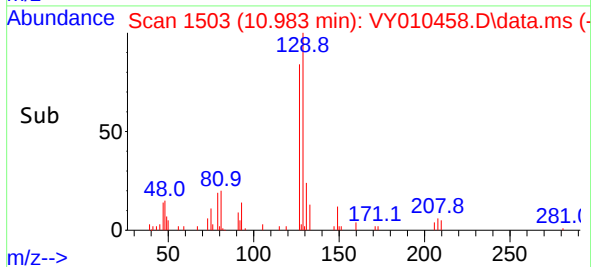
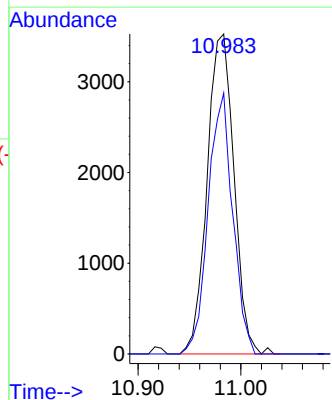
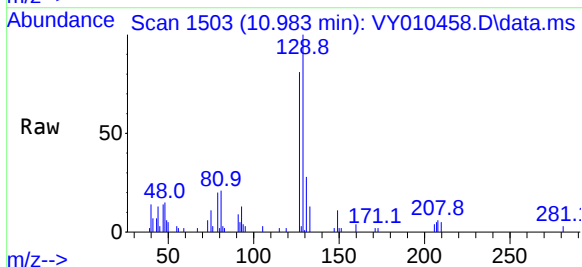
Acq: 13 Sep 2022 14:58

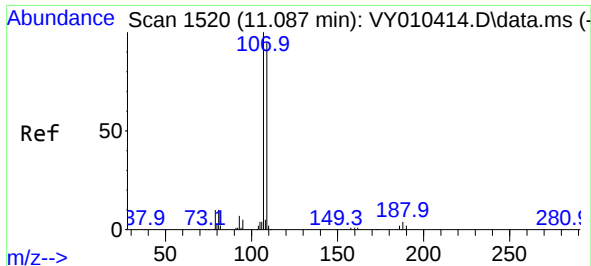
Tgt Ion: 129 Resp: 6405

Ion Ratio Lower Upper

129 100

127 74.4 38.7 116.1

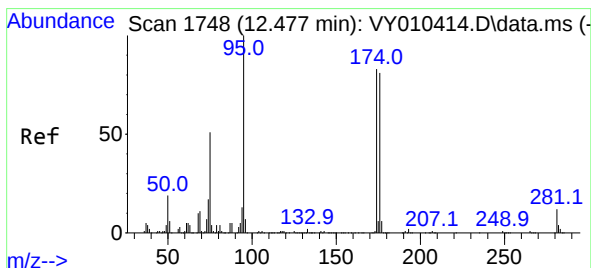
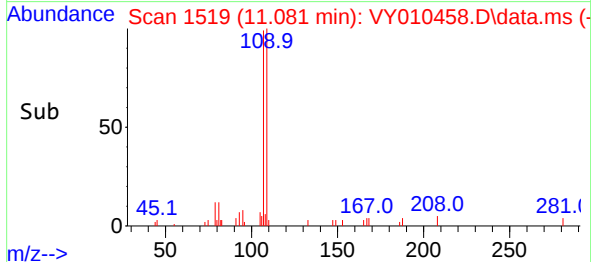
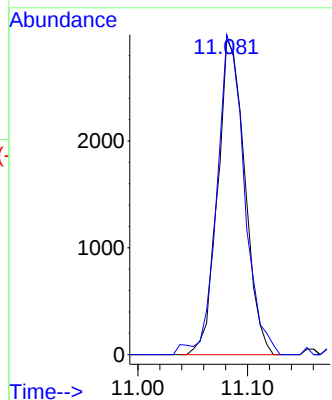
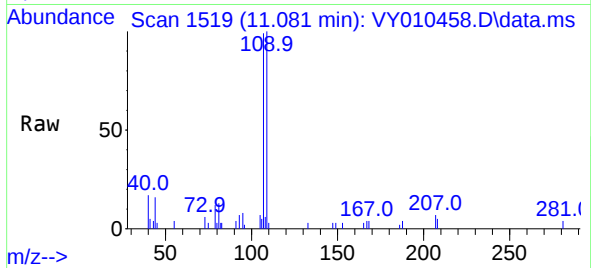




#61
1,2-Dibromoethane
Concen: 2.472 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

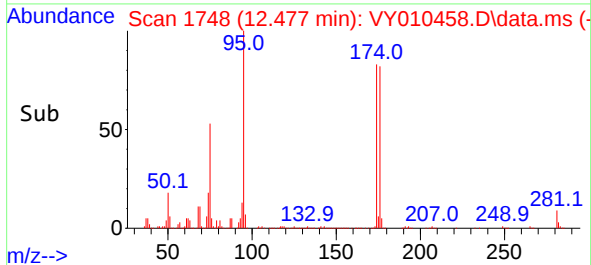
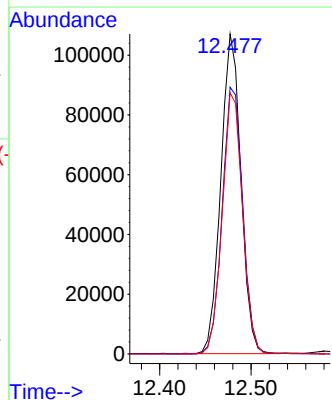
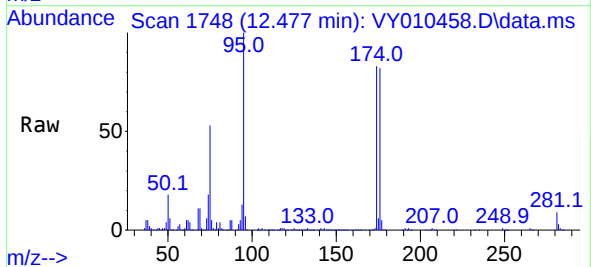
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

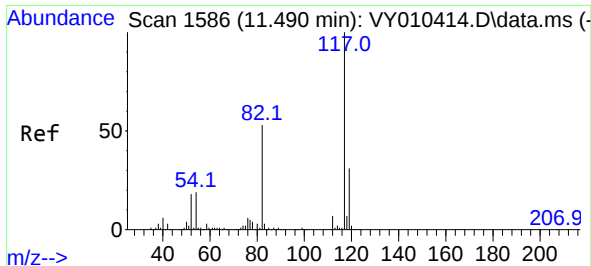
Tgt Ion:107 Resp: 5086
Ion Ratio Lower Upper
107 100
109 102.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 42.747 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 95 Resp: 163398
Ion Ratio Lower Upper
95 100
174 85.6 0.0 177.0
176 82.5 0.0 175.8

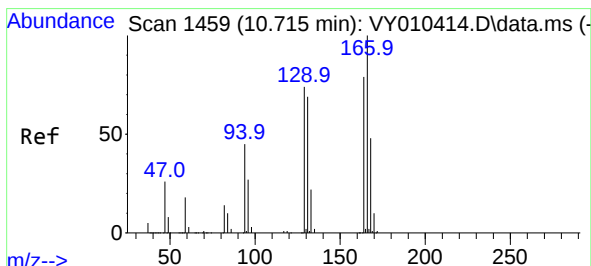
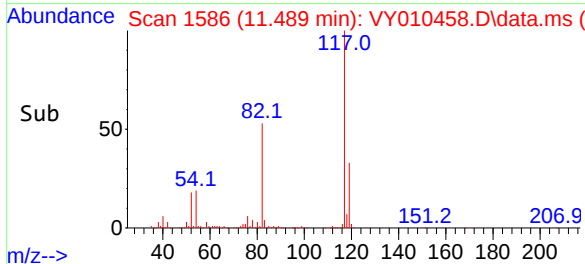
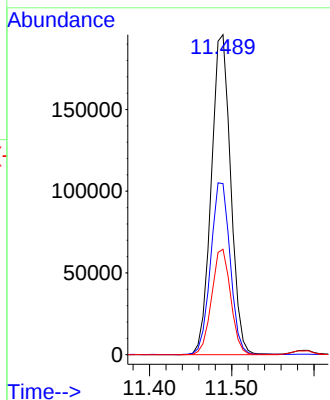
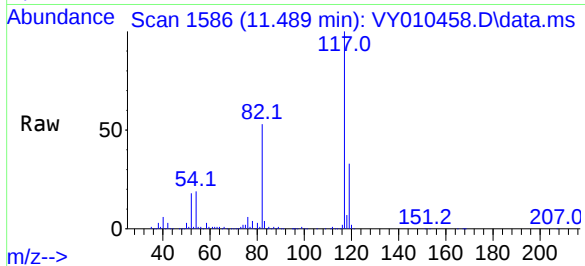




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

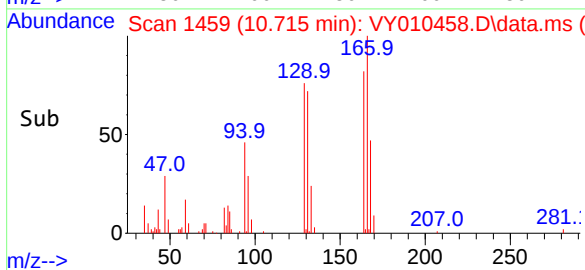
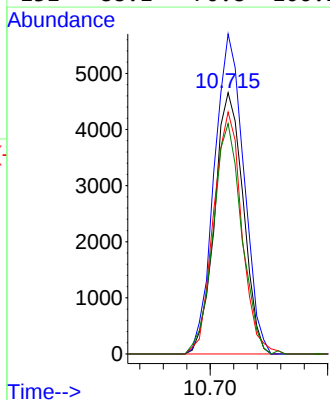
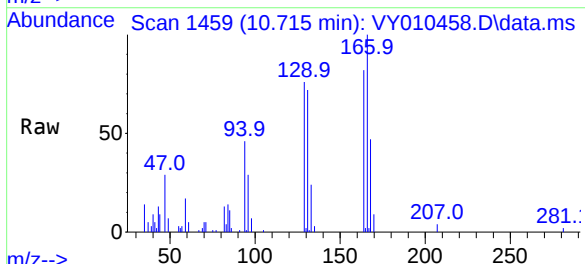
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

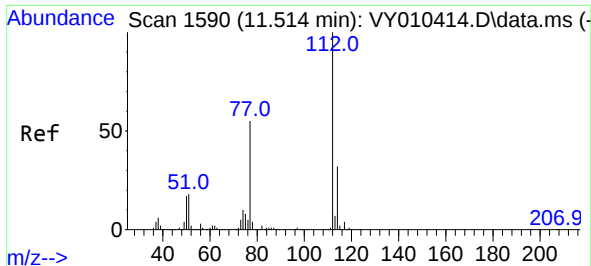
Tgt Ion:117 Resp: 321003
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.4
119 32.9 25.4 38.0



#64
Tetrachloroethene
Concen: 2.722 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion:164 Resp: 7875
Ion Ratio Lower Upper
164 100
166 122.4 100.4 150.6
129 92.6 71.4 107.0
131 88.1 70.8 106.2

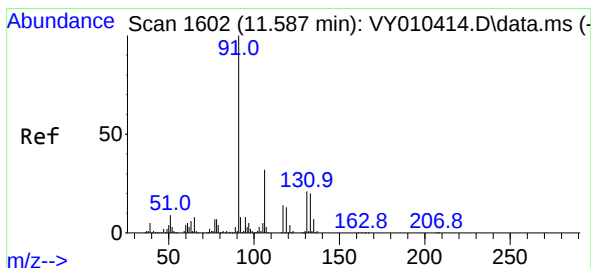
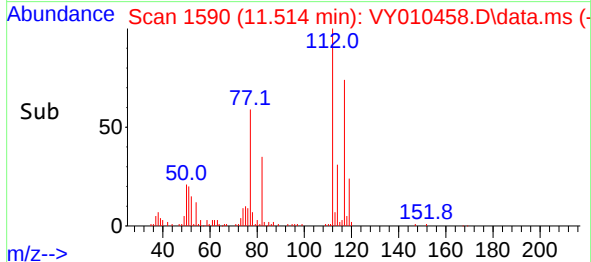
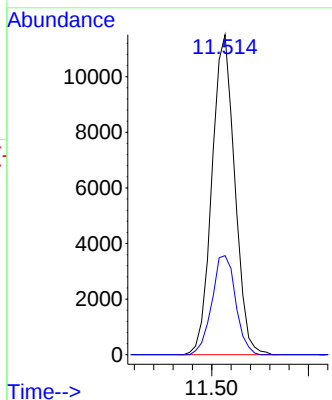
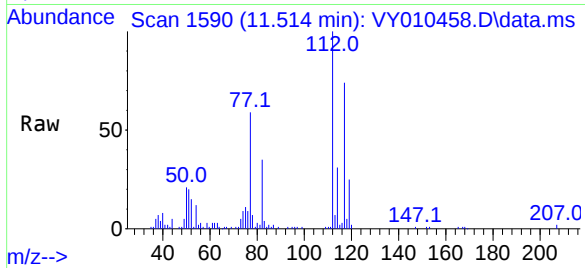




#65
Chlorobenzene
Concen: 2.619 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

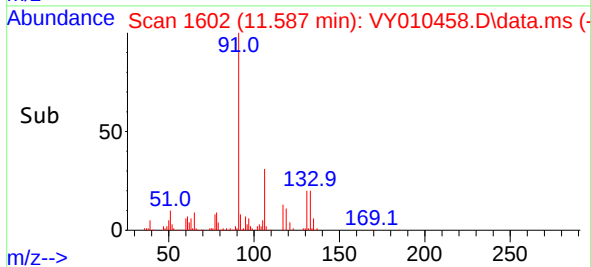
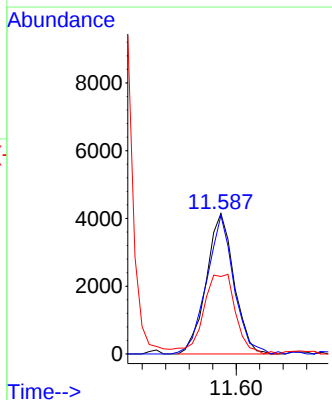
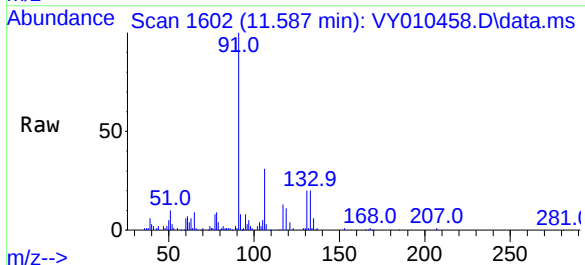
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

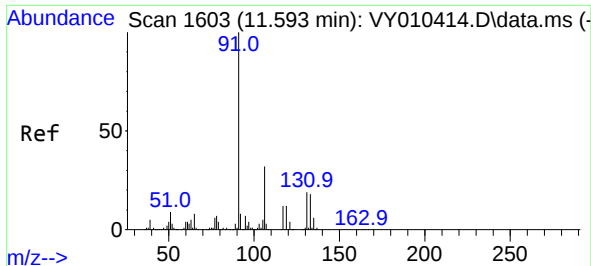
Tgt Ion:112 Resp: 18802
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 2.548 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion:131 Resp: 6774
Ion Ratio Lower Upper
131 100
133 97.2 47.9 143.6
119 65.9 30.8 92.3

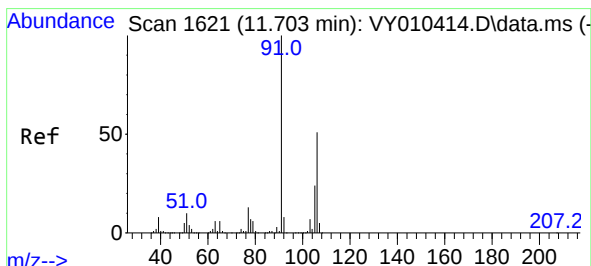
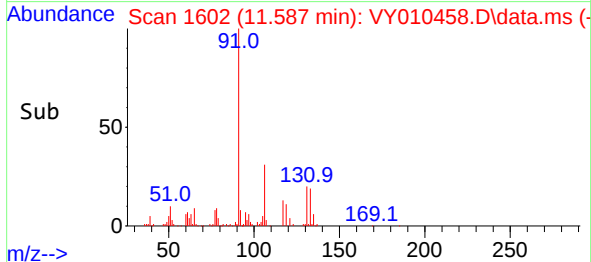
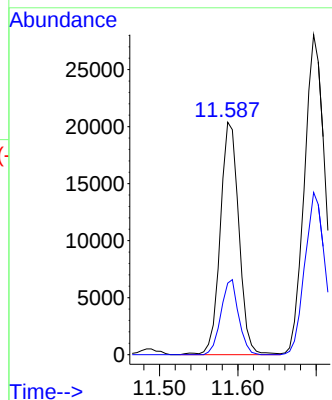
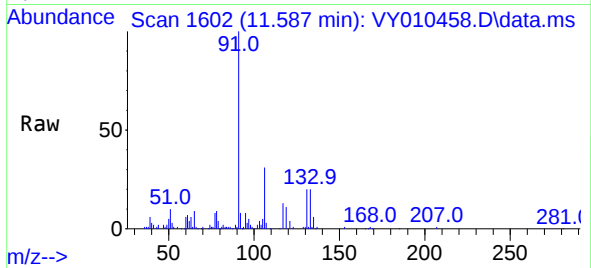




#67
Ethyl Benzene
Concen: 2.652 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

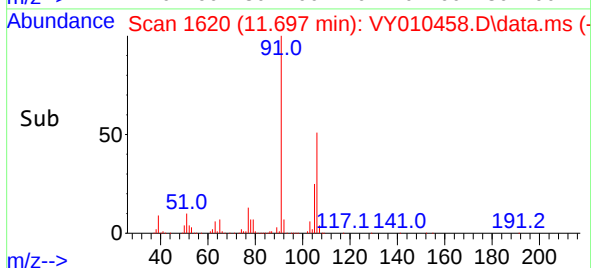
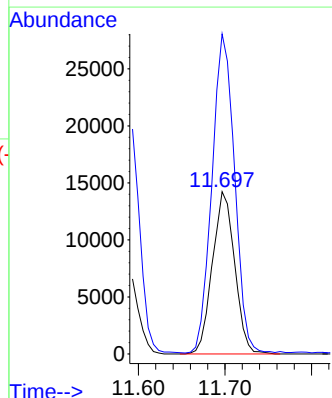
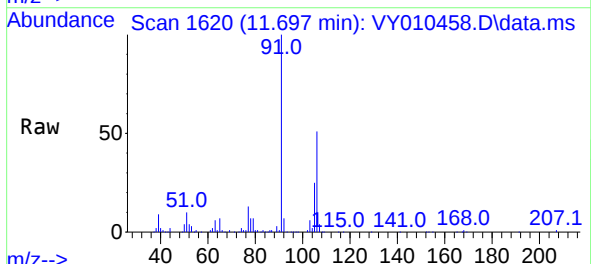
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

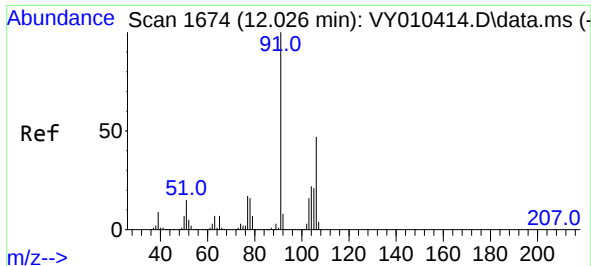
Tgt Ion: 91 Resp: 33694
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7



#68
m/p-Xylenes
Concen: 5.101 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 106 Resp: 25443
Ion Ratio Lower Upper
106 100
91 199.4 166.6 249.8

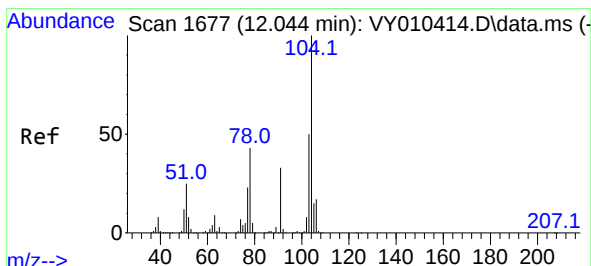
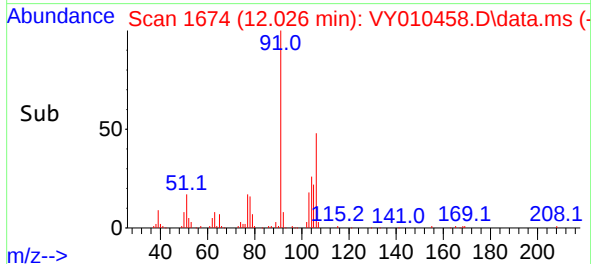
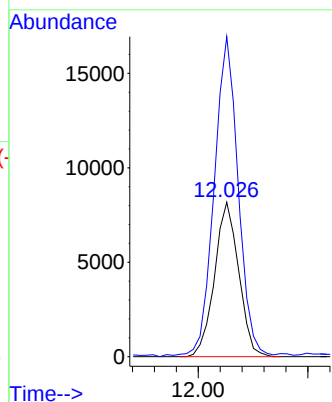
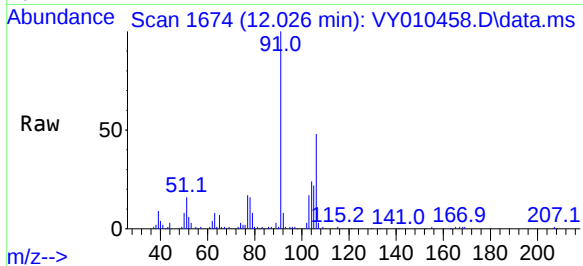




#69
o-Xylene
Concen: 2.627 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

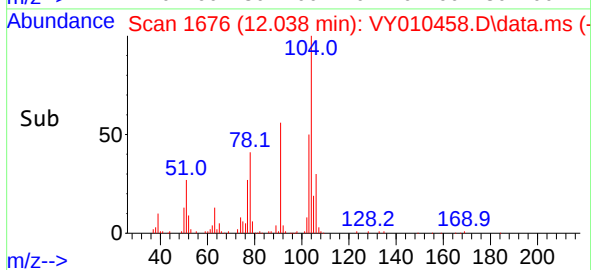
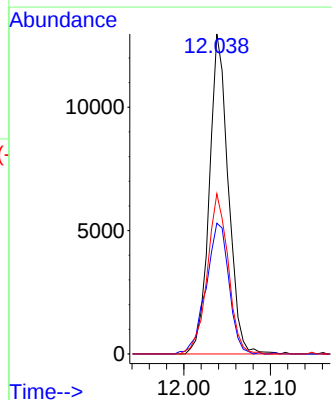
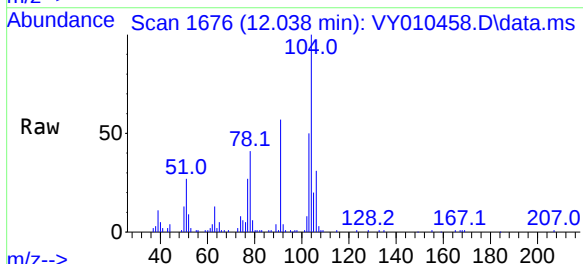
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

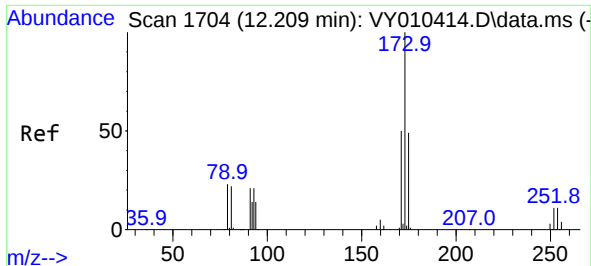
Tgt Ion:106 Resp: 12510
Ion Ratio Lower Upper
106 100
91 206.8 110.3 331.0



#70
Styrene
Concen: 2.451 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion:104 Resp: 19757
Ion Ratio Lower Upper
104 100
78 49.2 42.4 63.6
103 55.1 44.4 66.6

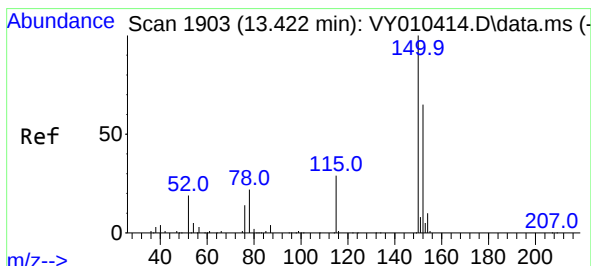
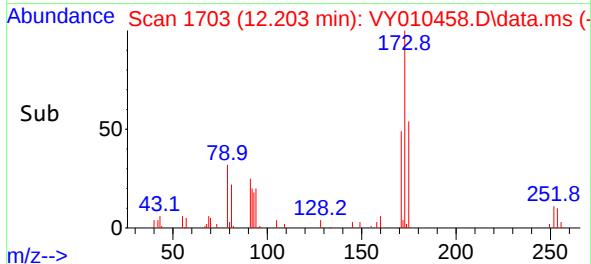
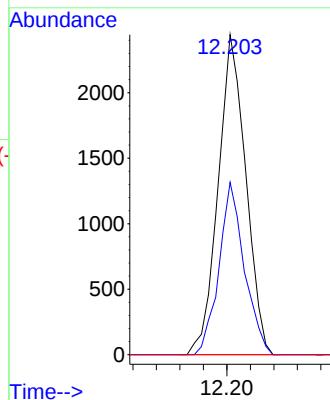
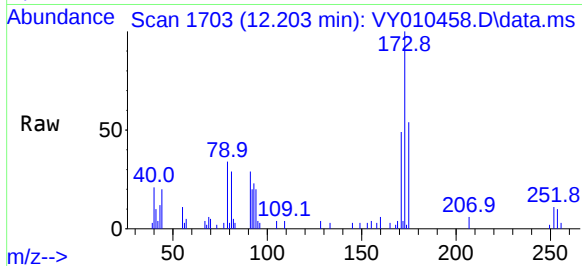




#71
Bromoform
Concen: 2.399 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

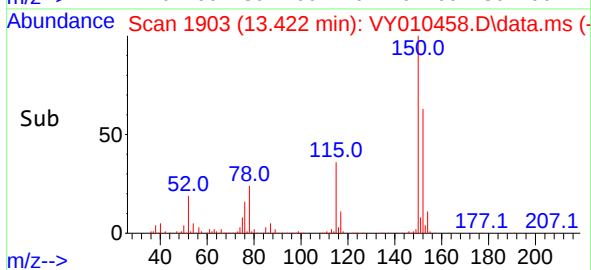
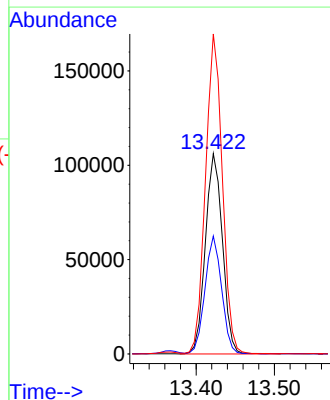
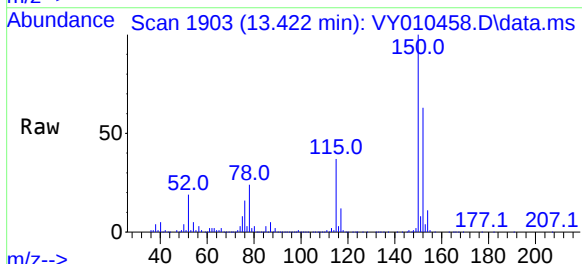
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

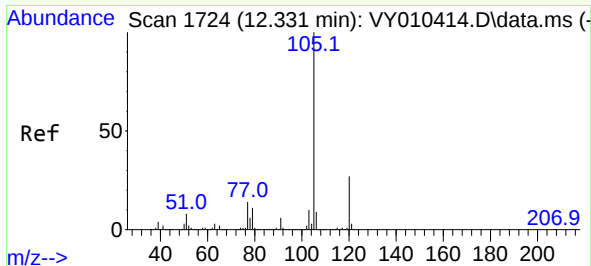
Tgt Ion:173 Resp: 3987
Ion Ratio Lower Upper
173 100
175 49.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion:152 Resp: 160635
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.7
150 157.0 0.0 347.6

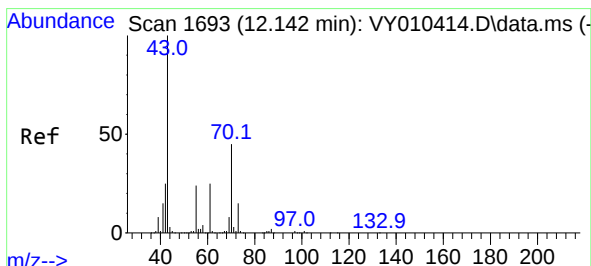
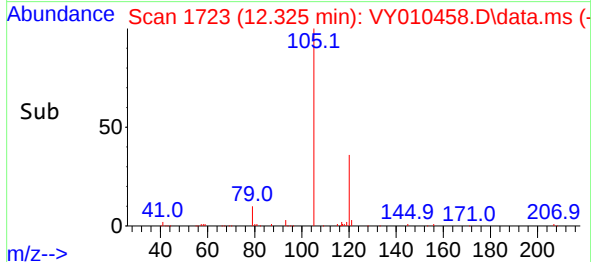
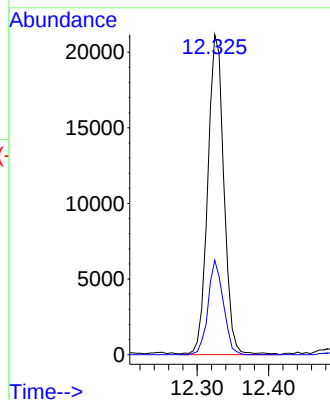
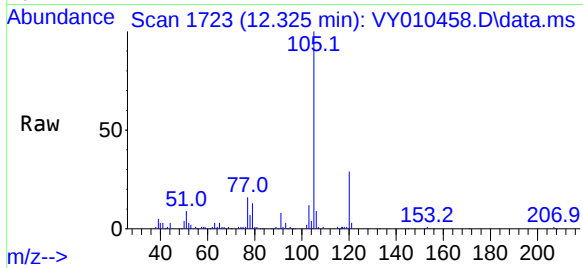




#73
Isopropylbenzene
Concen: 2.645 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

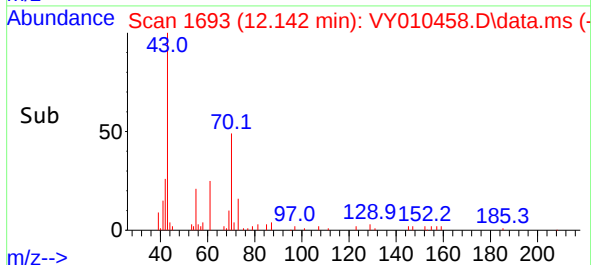
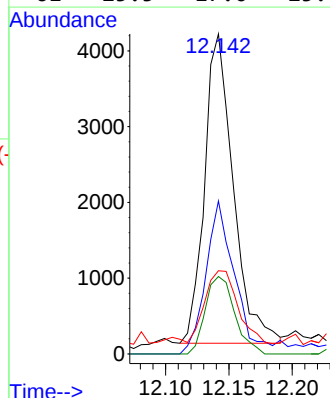
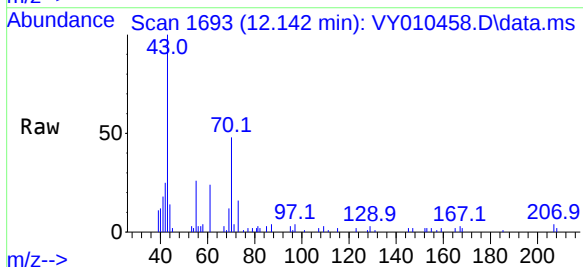
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

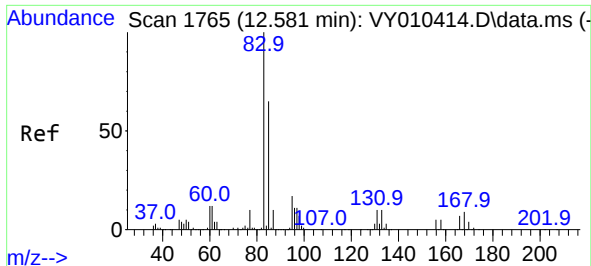
Tgt Ion:105 Resp: 33152
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.2



#74
N-ethyl acetate
Concen: 2.208 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 43 Resp: 6457
Ion Ratio Lower Upper
43 100
70 49.2 28.7 43.1#
55 29.2 17.3 25.9#
61 25.5 17.0 25.6

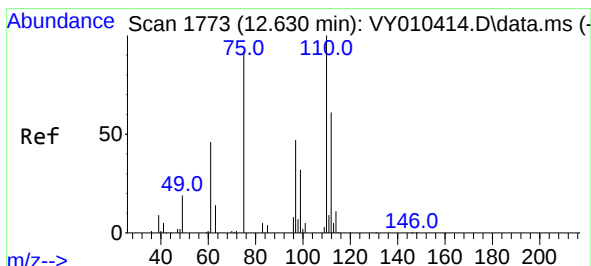
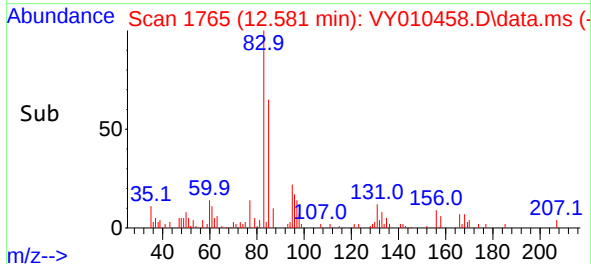
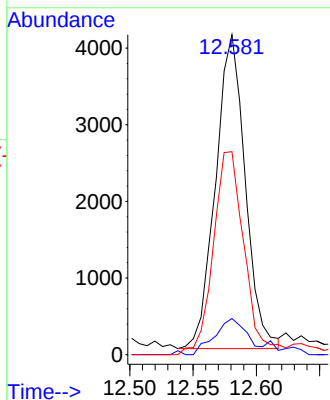
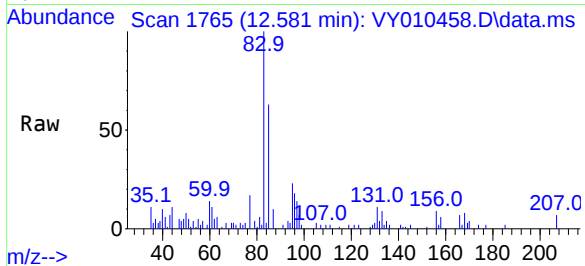




#75
1,1,2,2-Tetrachloroethane
Concen: 2.851 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

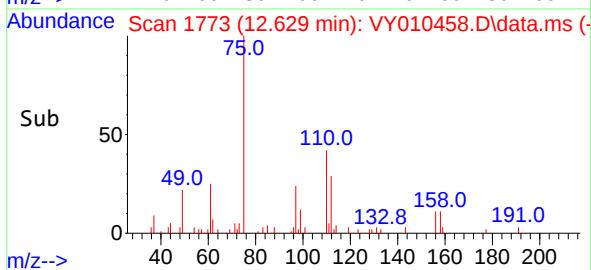
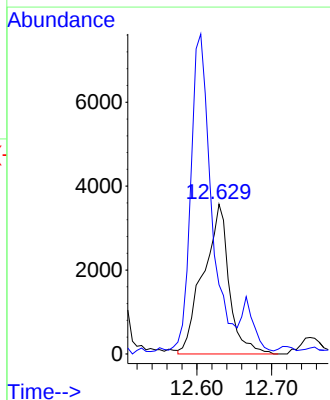
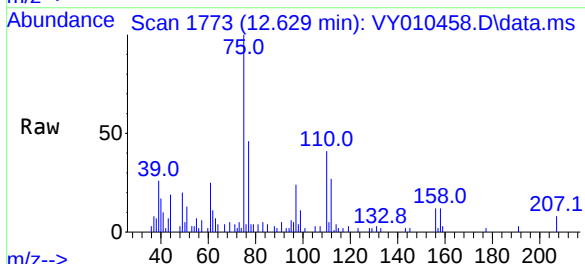
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

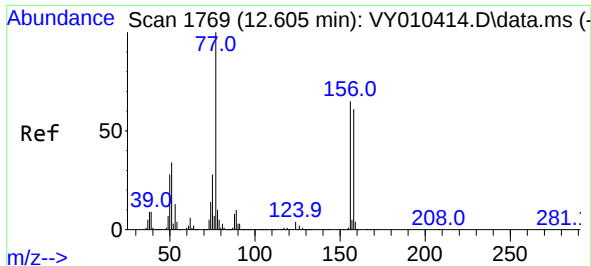
Tgt Ion: 83 Resp: 6685
Ion Ratio Lower Upper
83 100
131 13.0 5.6 16.8
85 67.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 4.818 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 75 Resp: 8541
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

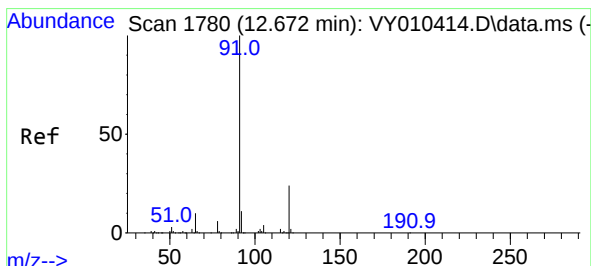
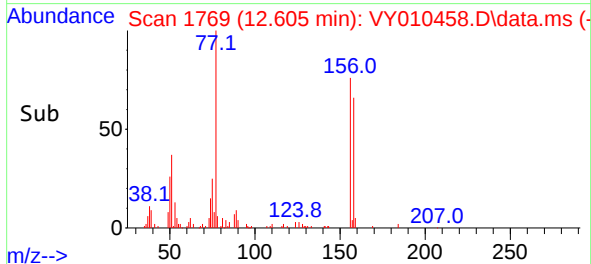
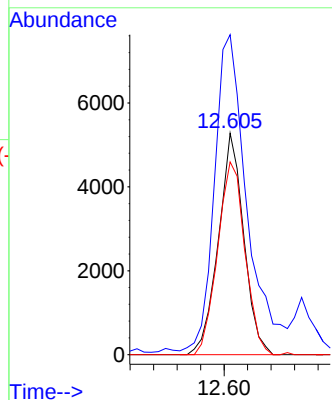
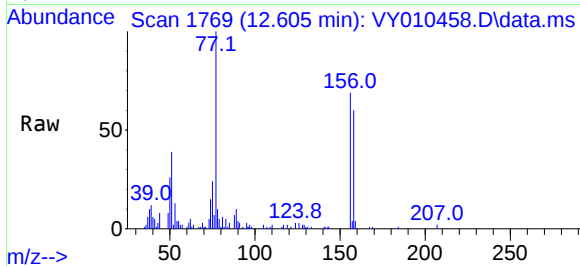




#77
Bromobenzene
Concen: 2.667 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

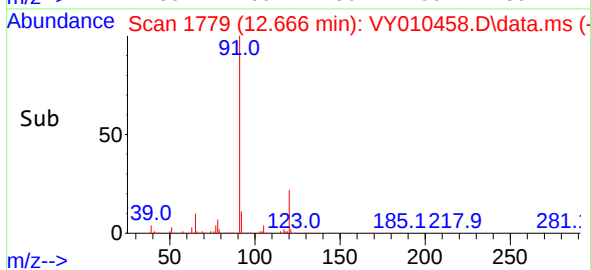
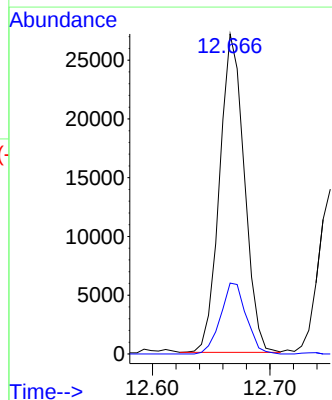
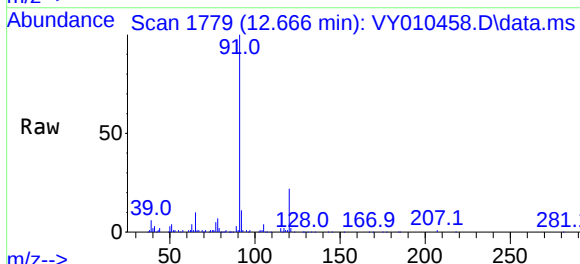
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

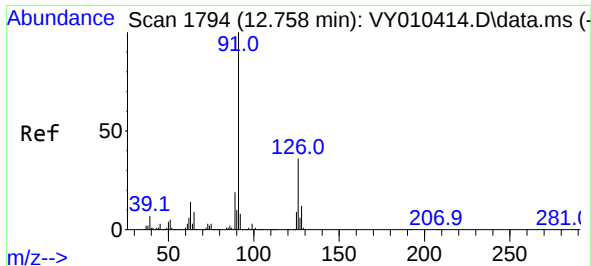
Tgt Ion:156 Resp: 7920
Ion Ratio Lower Upper
156 100
77 180.7 95.5 286.4
158 93.4 48.0 144.0



#78
n-propylbenzene
Concen: 2.676 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 91 Resp: 39709
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





#79

2-Chlorotoluene

Concen: 2.704 ug/l

RT: 12.751 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

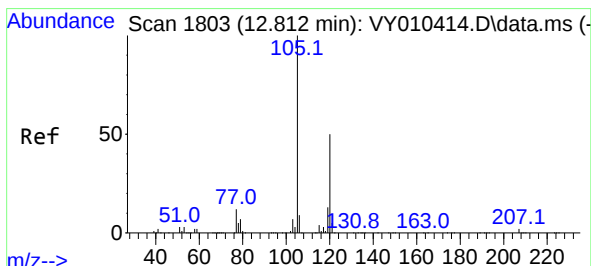
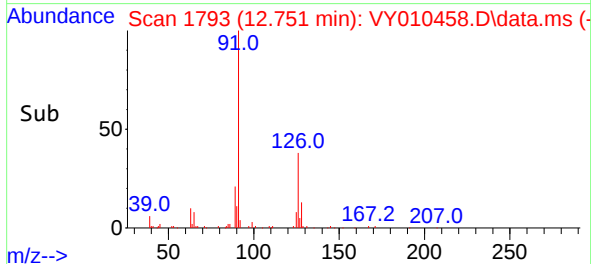
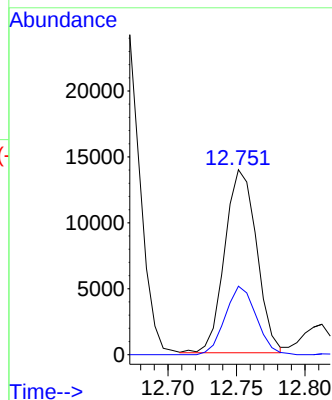
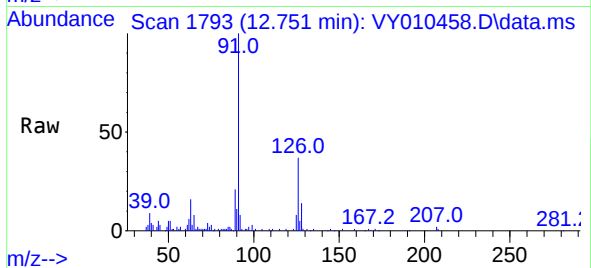
MDL04 2.5PPB

Tgt Ion: 91 Resp: 22539

Ion Ratio Lower Upper

91 100

126 36.4 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 2.761 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. -0.006 min

Lab File: VY010458.D

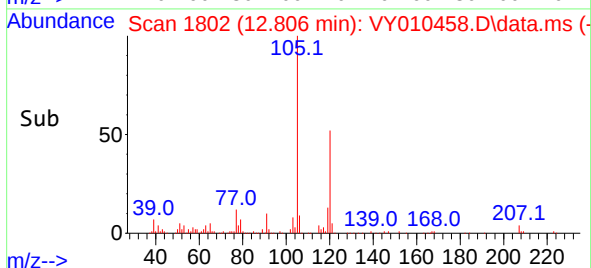
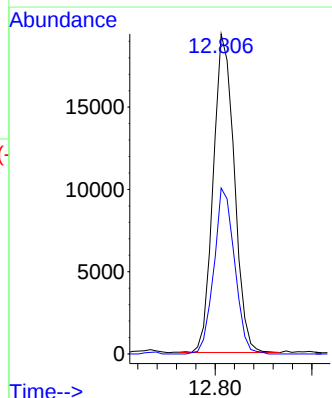
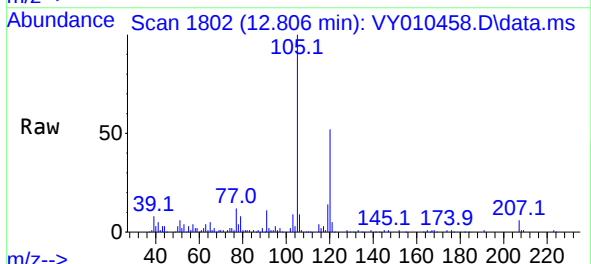
Acq: 13 Sep 2022 14:58

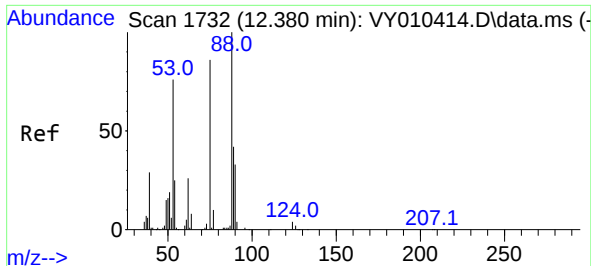
Tgt Ion: 105 Resp: 29200

Ion Ratio Lower Upper

105 100

120 51.3 24.4 73.4

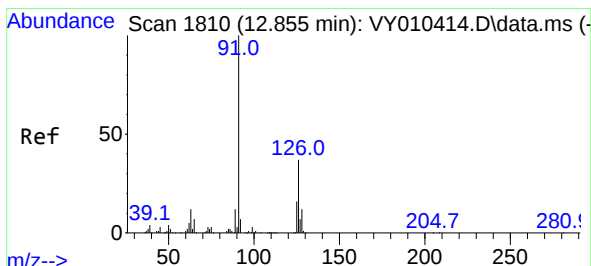
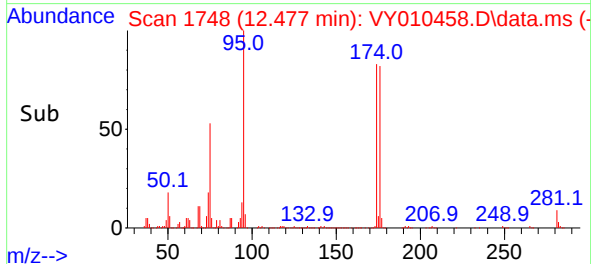
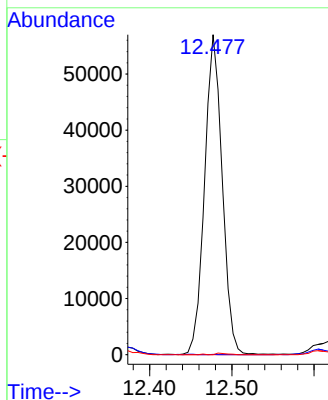
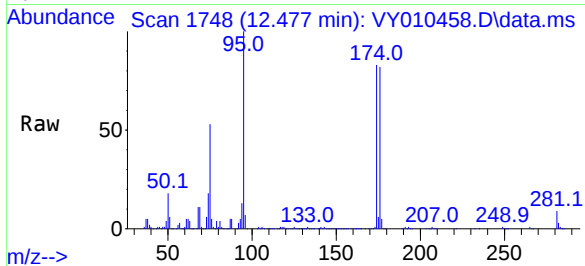




#81
trans-1,4-Dichloro-2-butene
Concen: 106.386 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.097 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

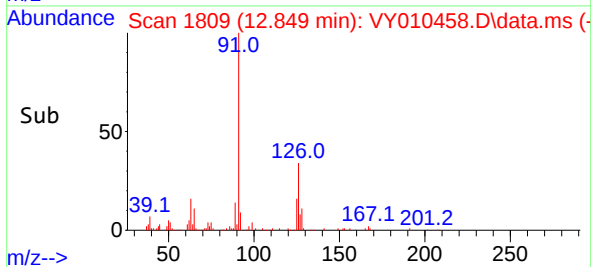
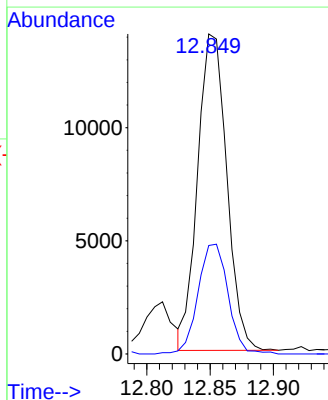
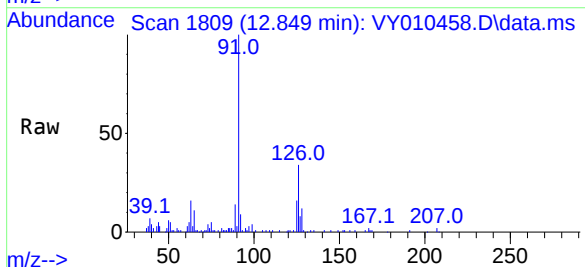
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

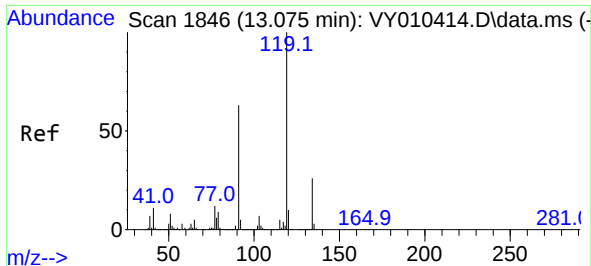
Tgt Ion: 75 Resp: 84945
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.3 37.0 55.4#



#82
4-Chlorotoluene
Concen: 2.584 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 91 Resp: 22407
Ion Ratio Lower Upper
91 100
126 35.8 17.0 51.0

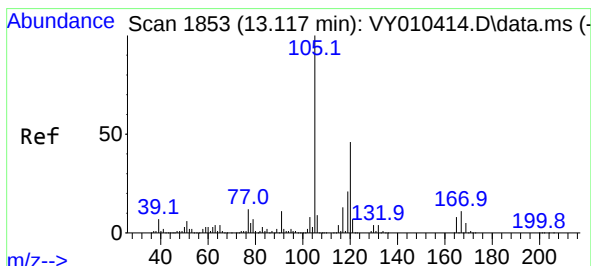
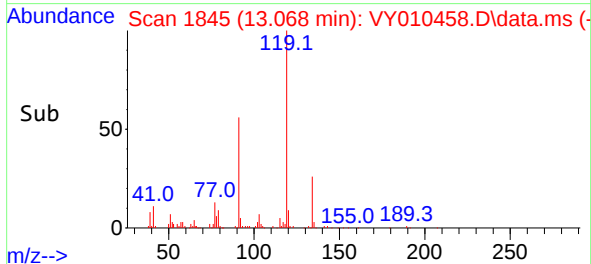
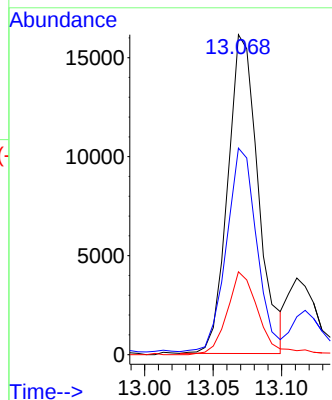
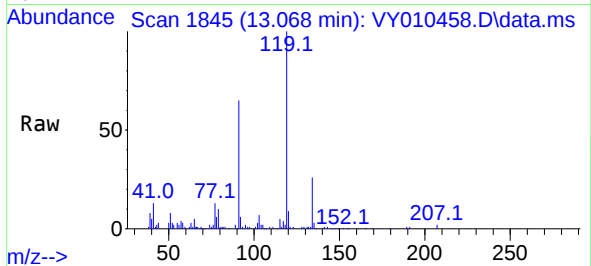




#83
tert-Butylbenzene
Concen: 2.703 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

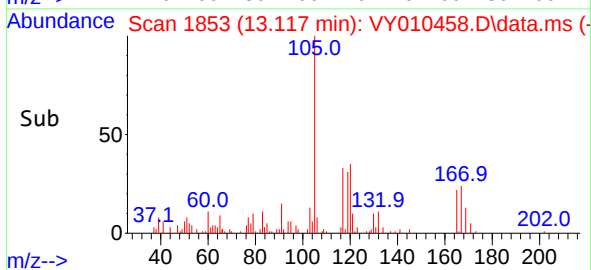
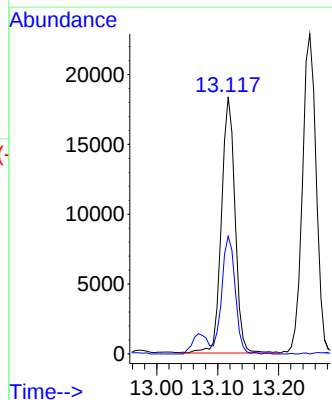
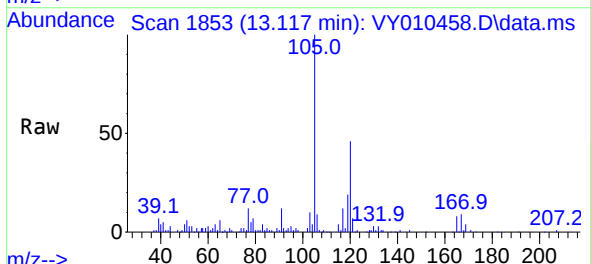
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

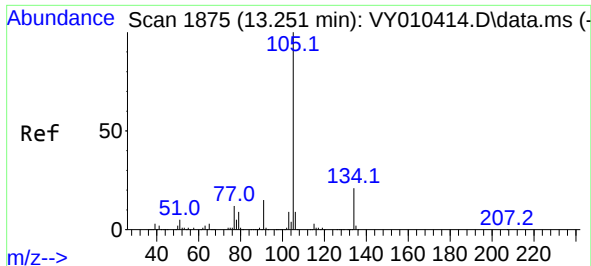
Tgt Ion:119 Resp: 24980
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 27.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 2.745 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion:105 Resp: 28408
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.9

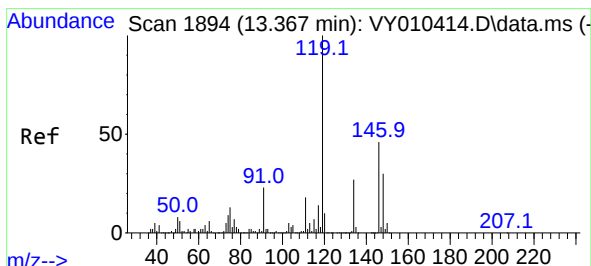
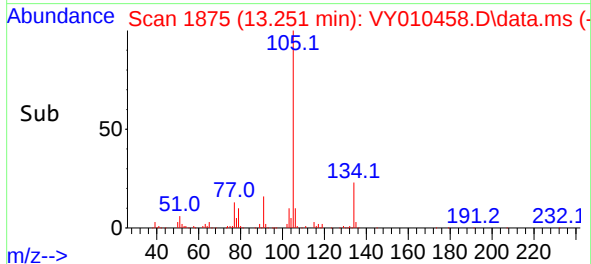
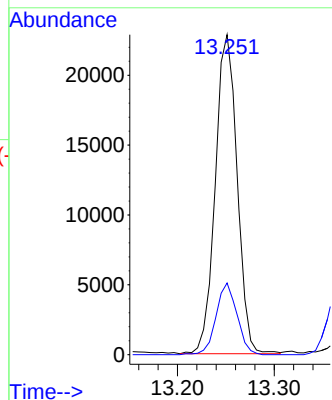
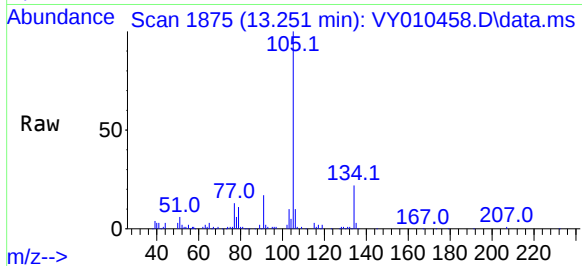




#85
 sec-Butylbenzene
 Concen: 2.616 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010458.D
 Acq: 13 Sep 2022 14:58

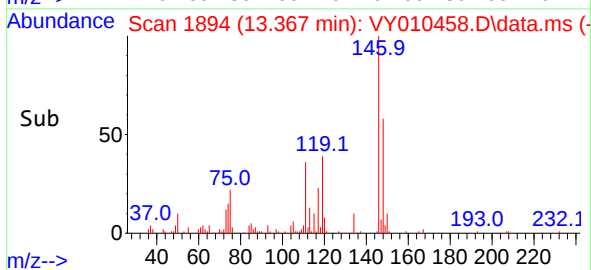
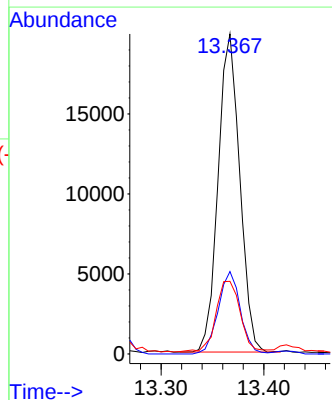
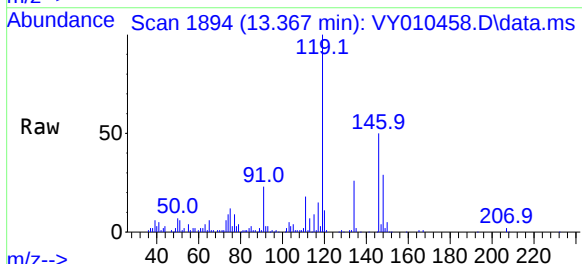
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL04 2.5PPB

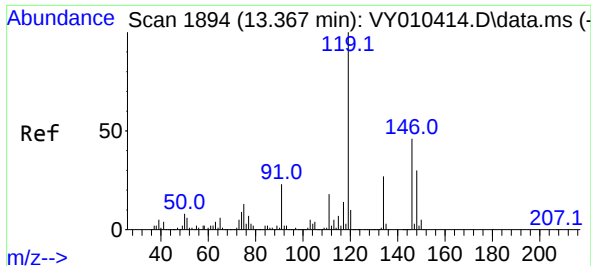
Tgt Ion:105 Resp: 35800
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 2.508 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010458.D
 Acq: 13 Sep 2022 14:58

Tgt Ion:119 Resp: 29037
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 25.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 2.647 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

MDL04 2.5PPB

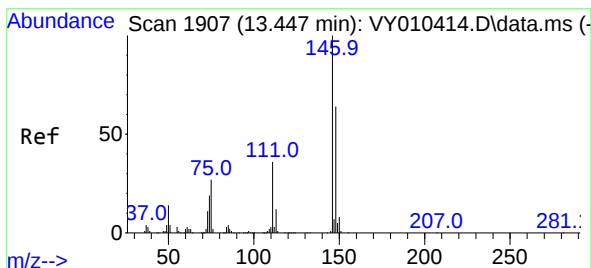
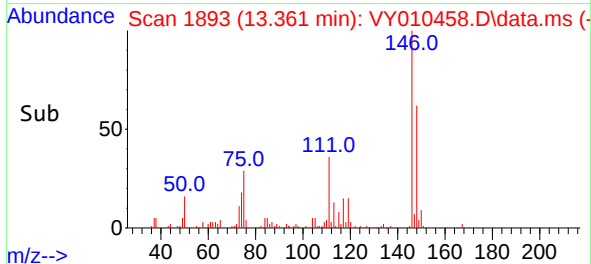
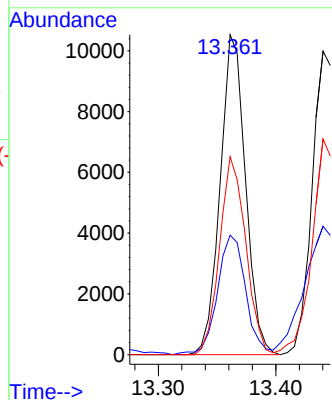
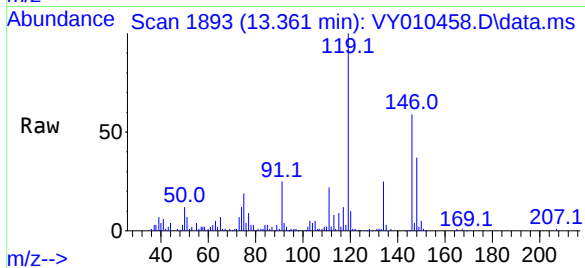
Tgt Ion:146 Resp: 15786

Ion Ratio Lower Upper

146 100

111 41.6 19.5 58.5

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 2.688 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

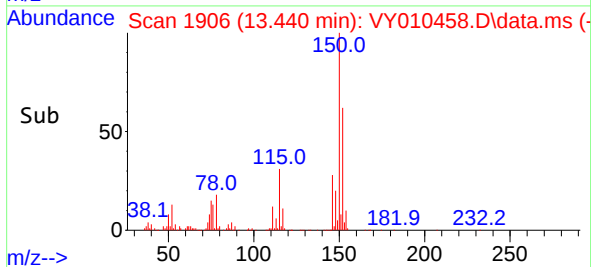
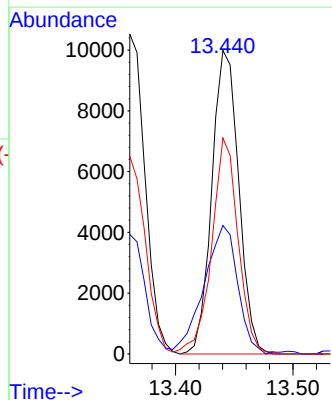
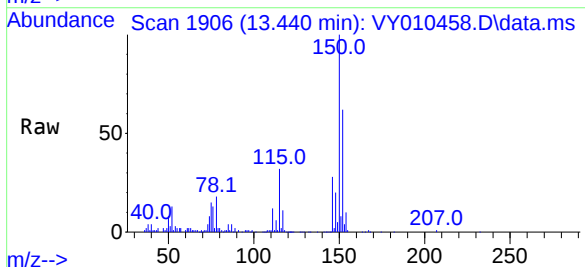
Tgt Ion:146 Resp: 15873

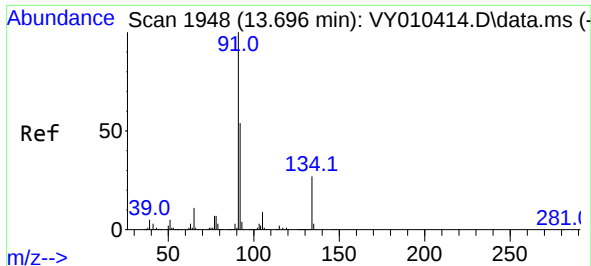
Ion Ratio Lower Upper

146 100

111 51.8 19.3 57.8

148 69.9 32.6 97.8





#89

n-Butylbenzene

Concen: 2.763 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010458.D

Acq: 13 Sep 2022 14:58

Instrument :

MSVOA_Y

ClientSampleId :

MDL04 2.5PPB

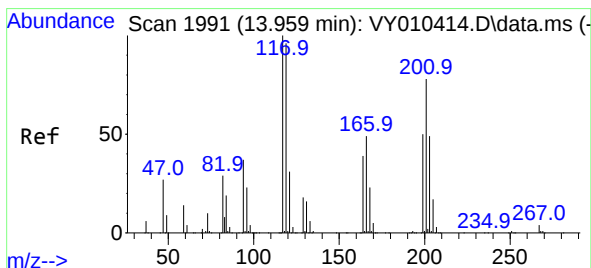
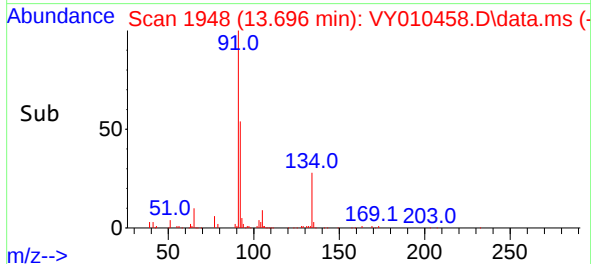
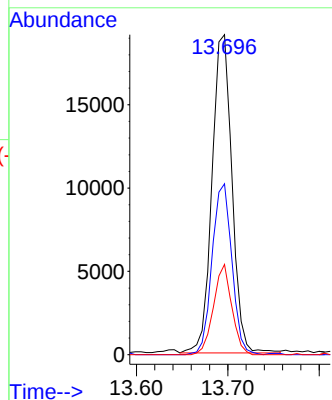
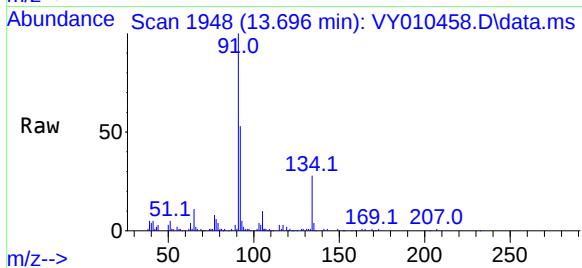
Tgt Ion: 91 Resp: 29031

Ion Ratio Lower Upper

91 100

92 53.1 26.3 78.9

134 25.9 13.0 38.9



#90

Hexachloroethane

Concen: 2.796 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY010458.D

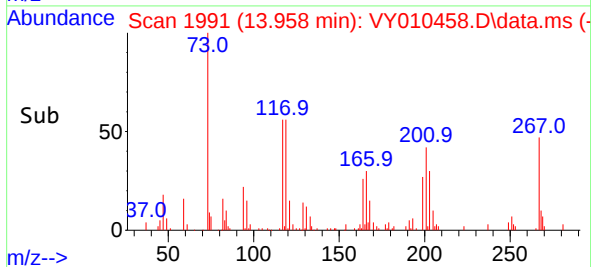
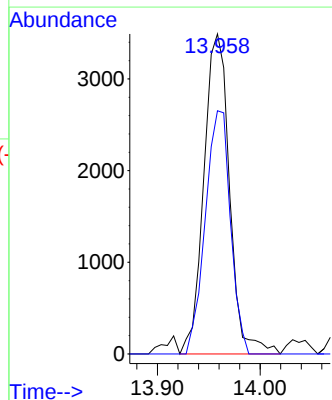
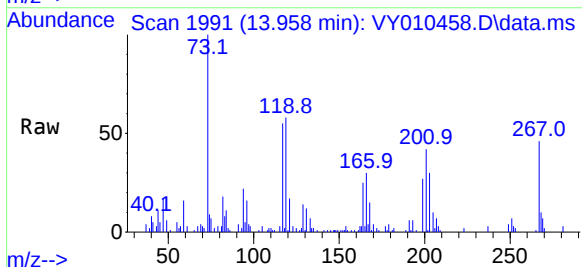
Acq: 13 Sep 2022 14:58

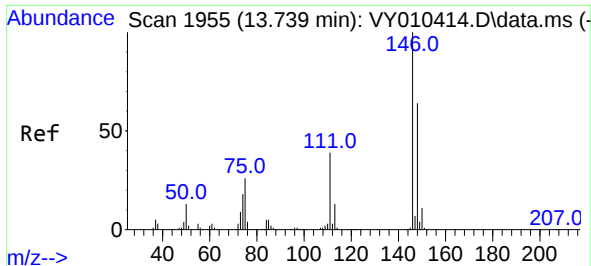
Tgt Ion: 117 Resp: 6077

Ion Ratio Lower Upper

117 100

201 74.3 43.0 128.8

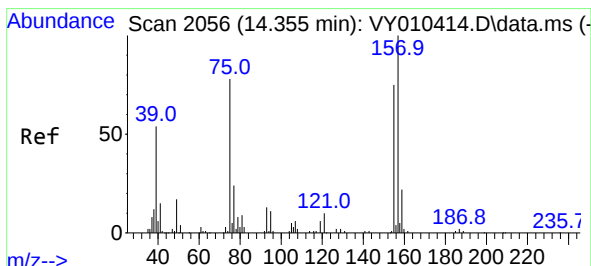
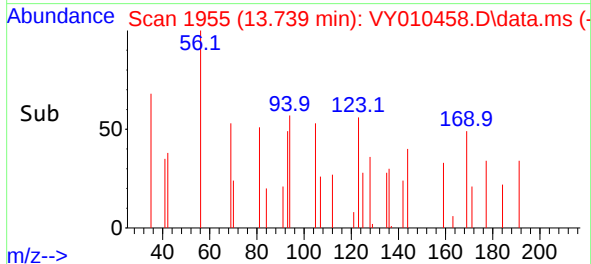
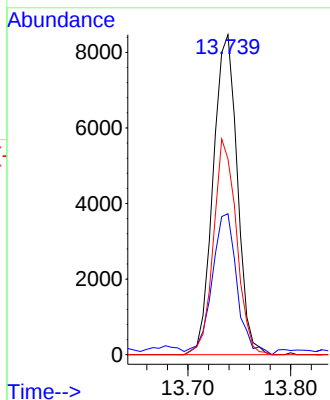
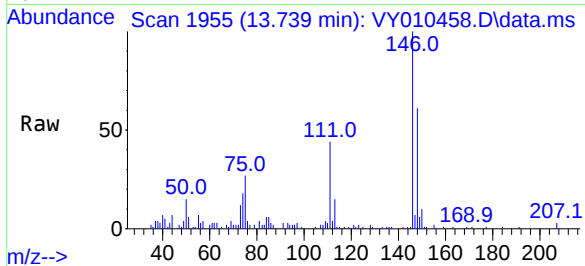




#91
1,2-Dichlorobenzene
Concen: 2.608 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

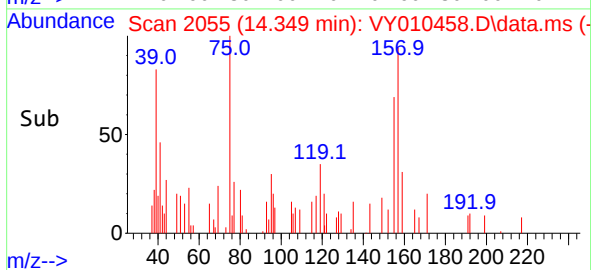
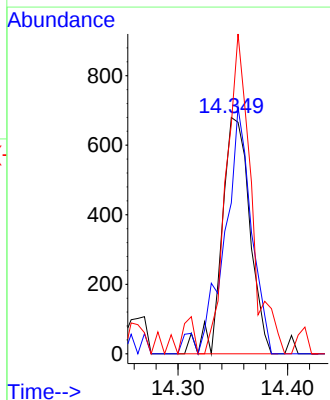
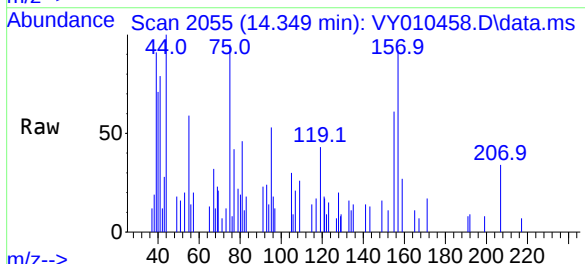
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

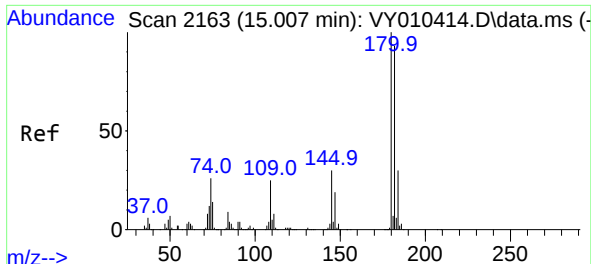
Tgt Ion:146	Resp:	13776
Ion	Ratio	Lower Upper
146	100	
111	45.5	20.3 60.9
148	64.4	32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.030 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion: 75	Resp:	1199
Ion	Ratio	Lower Upper
75	100	
155	101.3	38.0 113.9
157	120.7	47.8 143.3

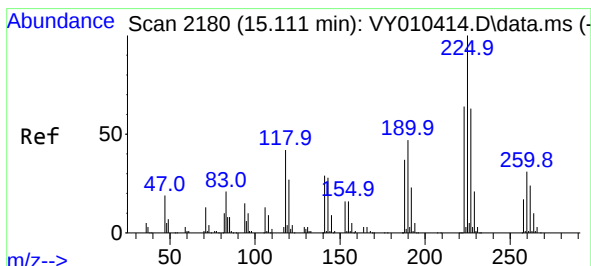
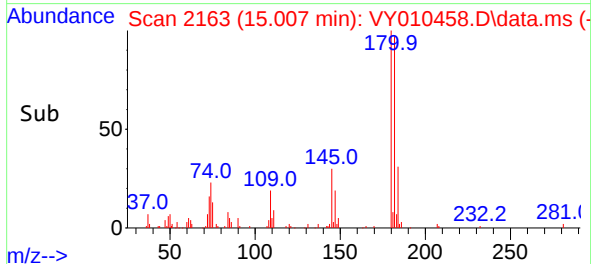
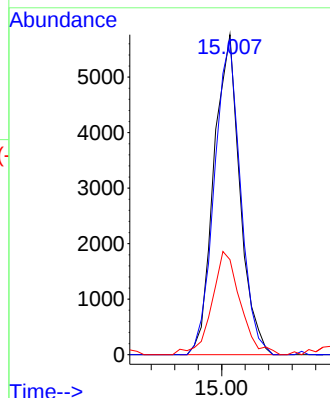
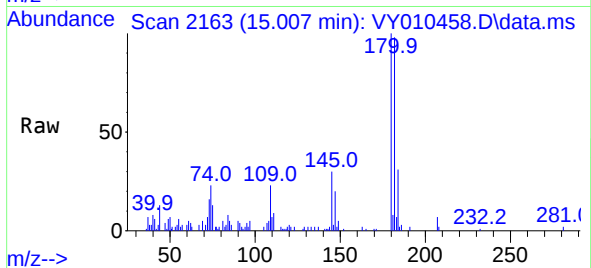




#93
1,2,4-Trichlorobenzene
Concen: 2.703 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

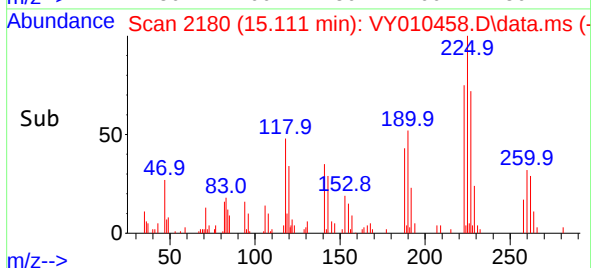
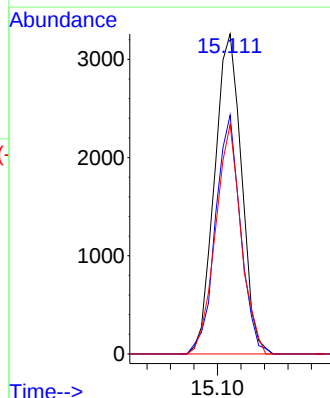
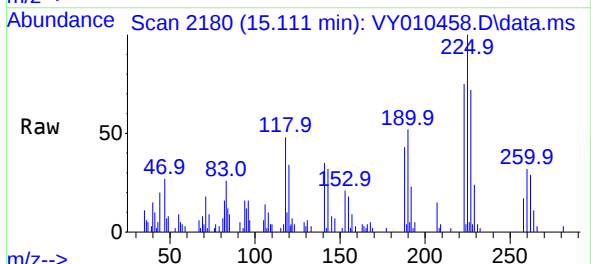
Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

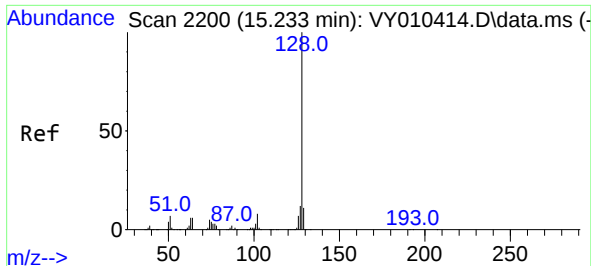
Tgt Ion:	180	Resp:	8869
Ion Ratio	Lower	Upper	
180	100		
182	98.6	47.3	141.9
145	35.2	14.6	43.8



#94
Hexachlorobutadiene
Concen: 2.624 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion:	225	Resp:	5194
Ion Ratio	Lower	Upper	
225	100		
223	69.3	30.8	92.3
227	67.8	31.6	94.7

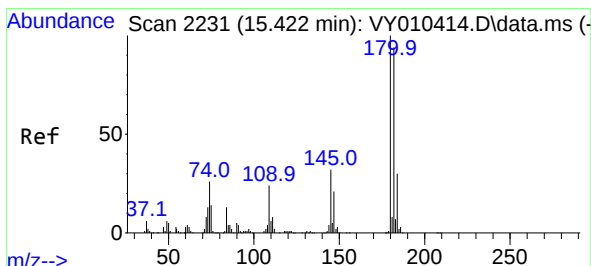
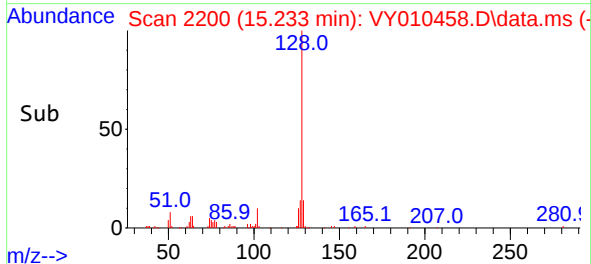
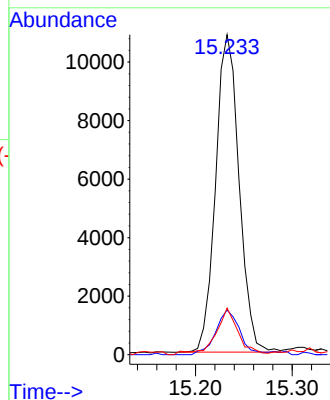
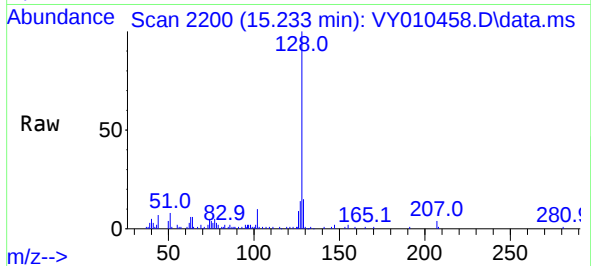




#95
Naphthalene
Concen: 2.825 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Instrument :
MSVOA_Y
ClientSampleId :
MDL04 2.5PPB

Tgt Ion:	128	Resp:	18281
Ion	Ratio	Lower	Upper
128	100		
127	14.4	11.0	16.4
129	14.0	8.4	12.6#



#96
1,2,3-Trichlorobenzene
Concen: 2.658 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010458.D
Acq: 13 Sep 2022 14:58

Tgt Ion:	180	Resp:	7611
Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.3	141.9
145	38.4	15.3	45.9

