

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100622\
 Data File : VY010857.D
 Acq On : 06 Oct 2022 19:54
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 07 02:31:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	293	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	1338	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	1221	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	95	31.987	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	63.980%
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	10.173	98	1017	33.482	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	66.960%
62) 4-Bromofluorobenzene	12.483	95	616	52.061	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.120%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	335	165.036	ug/l	87
3) Chloromethane	2.107	50	552	163.497	ug/l	96
4) Vinyl Chloride	2.253	62	97	23.860	ug/l #	71
5) Bromomethane	2.662	94	560	194.126	ug/l	85
6) Chloroethane	2.845	64	25	9.227	ug/l #	43
7) Trichlorofluoromethane	3.125	101	893	180.370	ug/l	87
10) Methyl Iodide	4.095	142	702	185.010	ug/l #	82
11) Tert butyl alcohol	4.942	59	506	1402.976	ug/l #	77
12) 1,1-Dichloroethene	3.869	96	56	20.216	ug/l #	24
14) Allyl chloride	4.723	41	813	196.057	ug/l #	22
15) Acrylonitrile	5.161	53	199	256.463	ug/l #	63
16) Acetone	3.948	43	4130	5475.394	ug/l	98
17) Carbon Disulfide	4.186	76	590	65.906	ug/l #	75
18) Methyl Acetate	4.503	43	165	85.636	ug/l #	56
19) Methyl tert-butyl Ether	5.229	73	312	43.025	ug/l #	84
20) Methylene Chloride	4.704	84	11905	4015.480	ug/l	85
21) trans-1,2-Dichloroethene	5.222	96	39	12.057	ug/l #	51
22) Diisopropyl ether	6.125	45	364	40.024	ug/l #	78
23) Vinyl Acetate	6.058	43	463	84.046	ug/l #	75
25) 2-Butanone	6.972	43	3917	3612.030	ug/l #	79
26) 2,2-Dichloropropane	6.978	77	5250	998.670	ug/l #	55
27) cis-1,2-Dichloroethene	6.990	96	52	14.486	ug/l #	1
29) Tetrahydrofuran	7.362	42	282	442.210	ug/l #	43
30) Chloroform	7.509	83	169	29.568	ug/l #	18
31) Cyclohexane	7.789	56	148	27.841	ug/l #	69
36) 1,1-Dichloropropene	7.911	75	532	41.492	ug/l #	42
37) Ethyl Acetate	7.070	43	626	99.494	ug/l #	70
38) Carbon Tetrachloride	8.118	117	1293	96.822	ug/l #	32
39) Methylcyclohexane	9.173	83	158	10.032	ug/l #	57
40) Benzene	8.155	78	2286	61.893	ug/l	94
41) Methacrylonitrile	7.338	41	119	33.205	ug/l #	17
43) Isopropyl Acetate	8.106	43	1757	154.288	ug/l #	37
44) Trichloroethene	8.947	130	241	24.098	ug/l	53
46) Dibromomethane	9.307	93	20	3.927	ug/l #	3
47) Bromodichloromethane	9.484	83	23	1.871	ug/l #	24
48) Methyl methacrylate	9.240	41	27	5.048	ug/l #	45

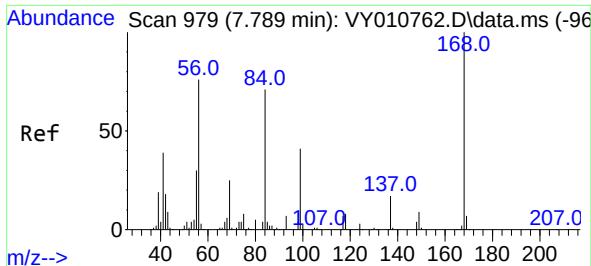
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100622\
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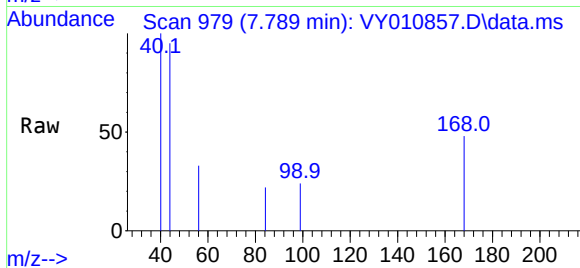
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) 4-Methyl-2-Pentanone	10.069	43	980	157.296	ug/l	90
52) Toluene	10.246	92	660	28.078	ug/l	93
53) t-1,3-Dichloropropene	10.478	75	87	6.837	ug/l #	43
54) cis-1,3-Dichloropropene	9.752	75	19	1.304	ug/l #	12
55) 1,1,2-Trichloroethane	10.581	97	395	55.274	ug/l #	15
56) Ethyl methacrylate	10.642	69	25	2.723	ug/l #	1
57) 1,3-Dichloropropane	10.795	76	102	8.395	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.777	63	64	37.953	ug/l #	48
59) 2-Hexanone	10.837	43	107	24.797	ug/l #	28
60) Dibromochloromethane	10.990	129	39	4.552	ug/l #	11
61) 1,2-Dibromoethane	11.081	107	28	4.109	ug/l	84
64) Tetrachloroethene	10.721	164	247	25.513	ug/l #	85
65) Chlorobenzene	11.520	112	809	31.995	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.319	131	134	14.499	ug/l #	1
67) Ethyl Benzene	11.593	91	861	18.921	ug/l	89
68) m/p-Xylenes	11.709	106	647	36.331	ug/l	87
69) o-Xylene	12.032	106	311	18.678	ug/l	80
70) Styrene	12.044	104	831	29.614	ug/l #	64
73) Isopropylbenzene	12.331	105	862	13.509	ug/l	88
74) N-amyl acetate	12.148	43	30	2.046	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.575	83	63	5.284	ug/l #	26
76) 1,2,3-Trichloropropane	12.630	75	175	19.909	ug/l #	100
77) Bromobenzene	12.605	156	379	25.891	ug/l	87
78) n-propylbenzene	12.672	91	999	12.855	ug/l	88
79) 2-Chlorotoluene	12.758	91	727	16.721	ug/l	92
80) 1,3,5-Trimethylbenzene	12.819	105	593	10.987	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.483	75	404	96.008	ug/l #	7
82) 4-Chlorotoluene	12.849	91	949	20.873	ug/l	97
83) tert-Butylbenzene	13.075	119	501	10.888	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	773	14.568	ug/l	82
85) sec-Butylbenzene	13.251	105	888	12.821	ug/l	98
86) p-Isopropyltoluene	13.367	119	853	14.679	ug/l	90
87) 1,3-Dichlorobenzene	13.361	146	872	29.349	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	1074	36.506	ug/l	95
89) n-Butylbenzene	13.697	91	948	17.728	ug/l	93
90) Hexachloroethane	13.959	117	50	4.498	ug/l #	19
91) 1,2-Dichlorobenzene	13.739	146	795	30.699	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	661	43.502	ug/l	89
94) Hexachlorobutadiene	15.111	225	241	25.724	ug/l #	74
95) Naphthalene	15.233	128	1623	56.043	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	690	53.270	ug/l	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

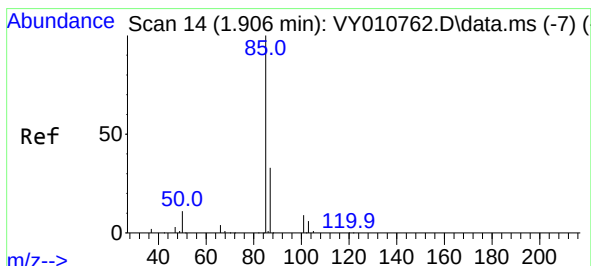
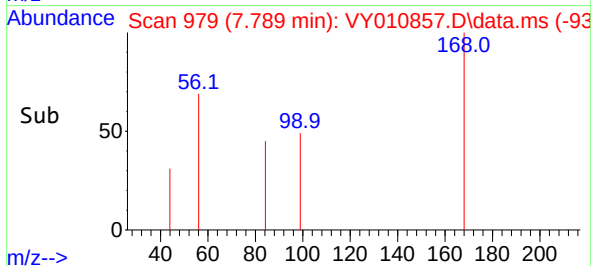
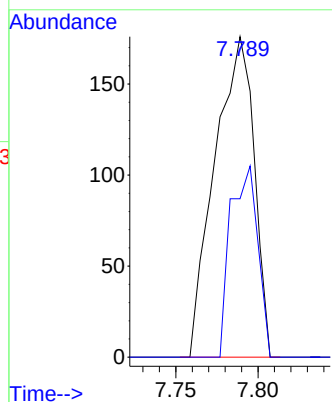


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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Instrument :
MSVOA_Y
ClientSampleId :

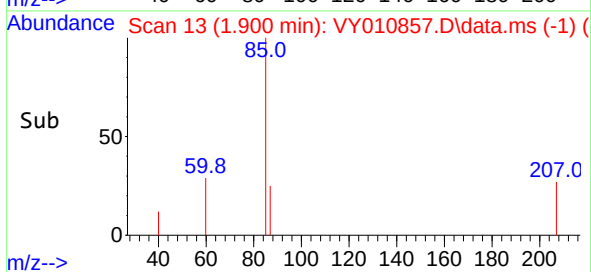
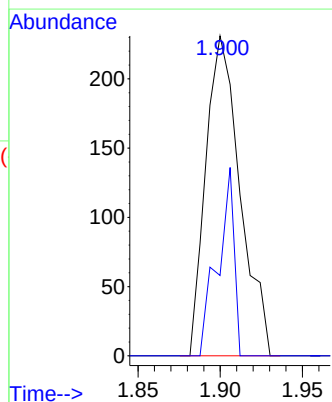
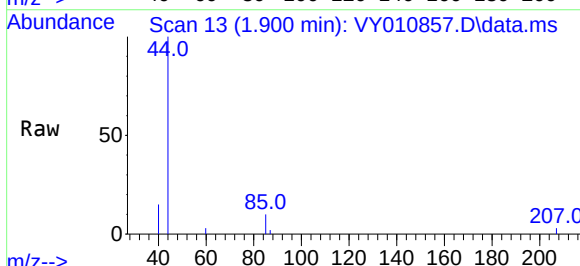


Tgt Ion:168 Resp: 293
Ion Ratio Lower Upper
168 100
99 49.4 46.9 70.3

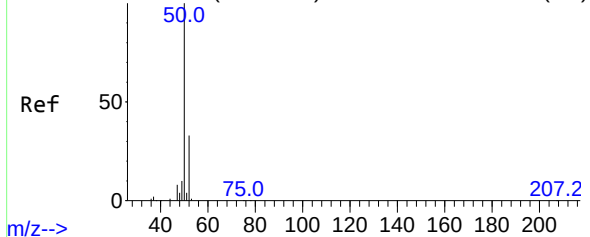


#2
Dichlorodifluoromethane
Concen: 165.036 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Tgt Ion: 85 Resp: 335
Ion Ratio Lower Upper
85 100
87 25.1 16.1 48.2



Abundance Scan 48 (2.113 min): VY010762.D\data.ms (-41)



#3

Chloromethane

Concen: 163.497 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY010857.D

Acq: 06 Oct 2022 19:54

Instrument :

MSVOA_Y

ClientSampleId :

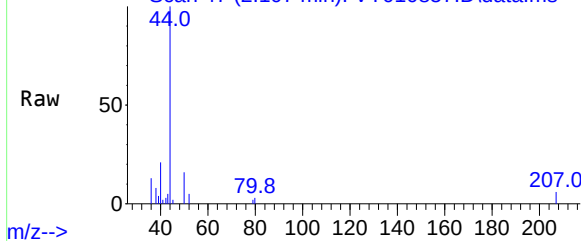
Tgt Ion: 50 Resp: 552

Ion Ratio Lower Upper

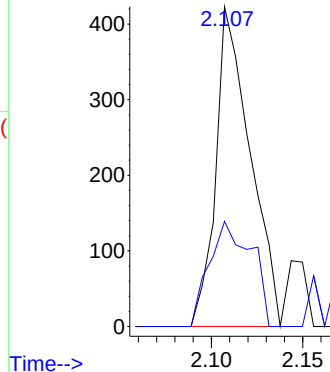
50 100

52 32.9 24.6 37.0

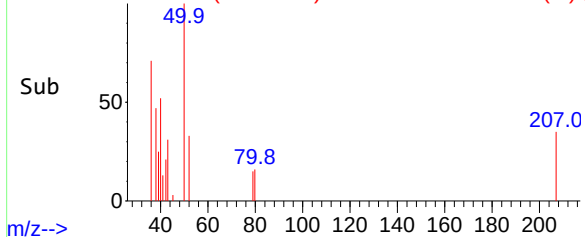
Abundance Scan 47 (2.107 min): VY010857.D\data.ms



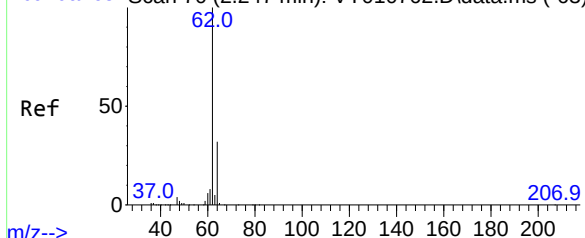
Abundance



Abundance Scan 47 (2.107 min): VY010857.D\data.ms (-1)



Abundance Scan 70 (2.247 min): VY010762.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 23.860 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.006 min

Lab File: VY010857.D

Acq: 06 Oct 2022 19:54

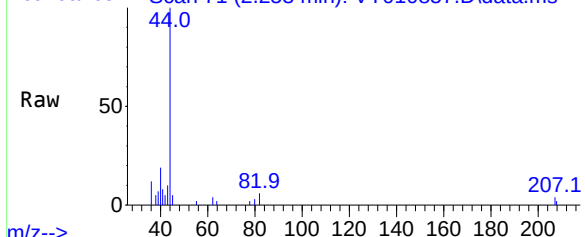
Tgt Ion: 62 Resp: 97

Ion Ratio Lower Upper

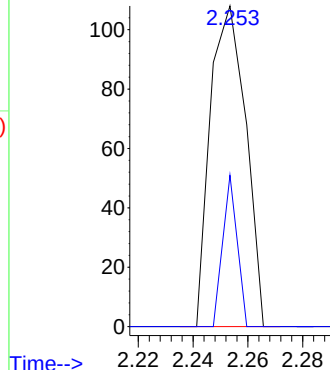
62 100

64 47.2 25.0 37.6#

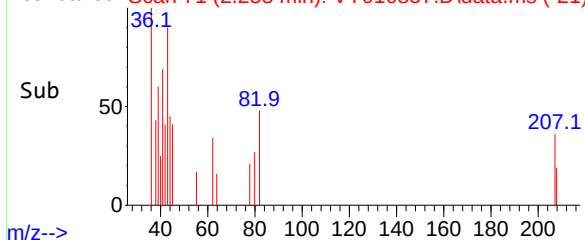
Abundance Scan 71 (2.253 min): VY010857.D\data.ms

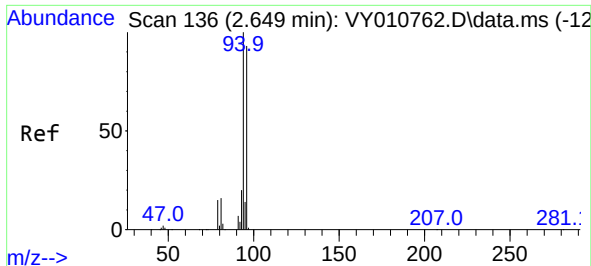


Abundance



Abundance Scan 71 (2.253 min): VY010857.D\data.ms (-21)

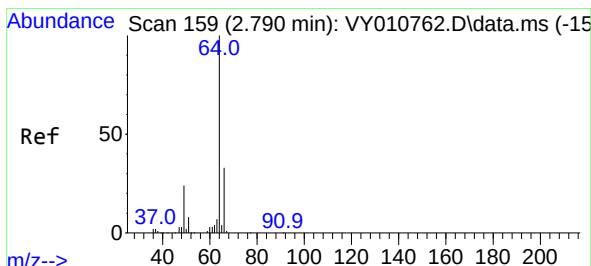
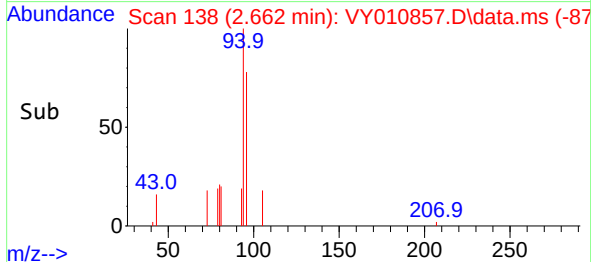
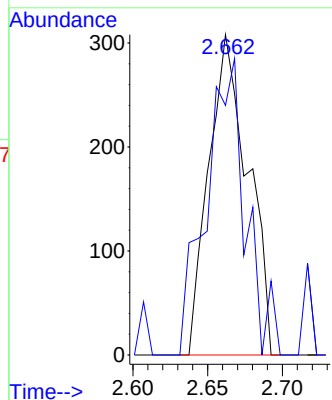
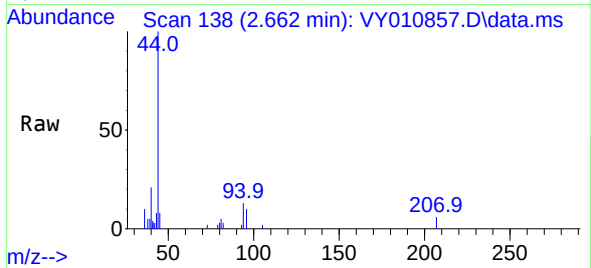




#5
Bromomethane
Concen: 194.126 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.013 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

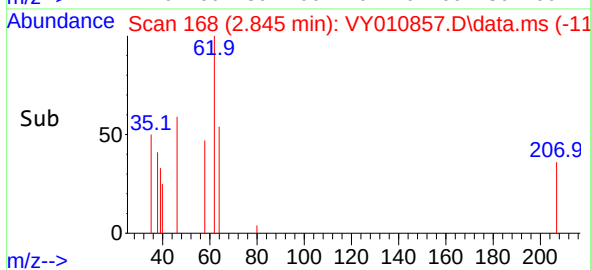
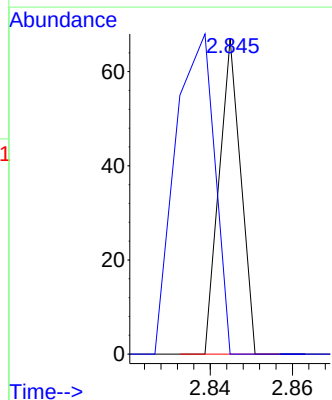
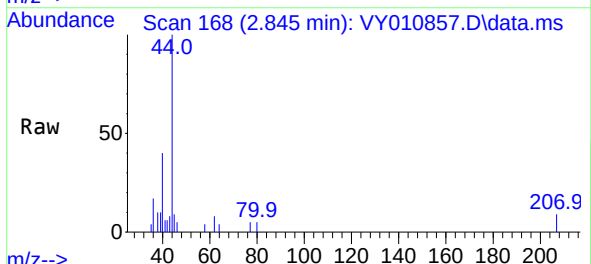
Instrument :
MSVOA_Y
ClientSampleId :

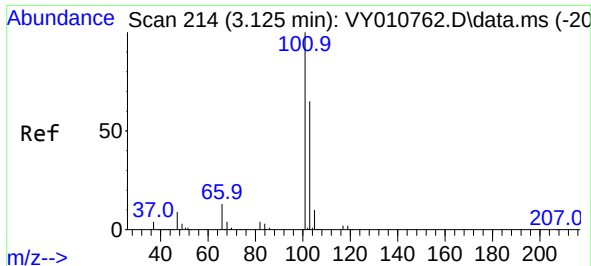
Tgt Ion: 94 Resp: 560
Ion Ratio Lower Upper
94 100
96 77.9 73.5 110.3



#6
Chloroethane
Concen: 9.227 ug/l
RT: 2.845 min Scan# 168
Delta R.T. 0.055 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

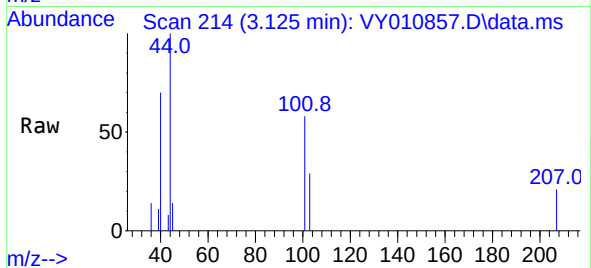
Tgt Ion: 64 Resp: 25
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#



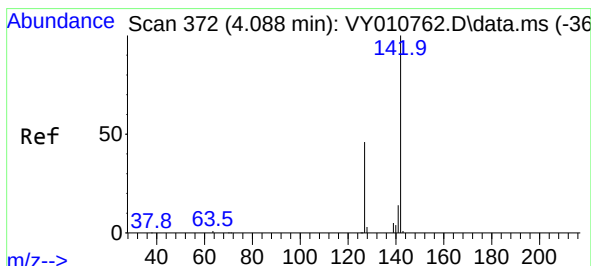
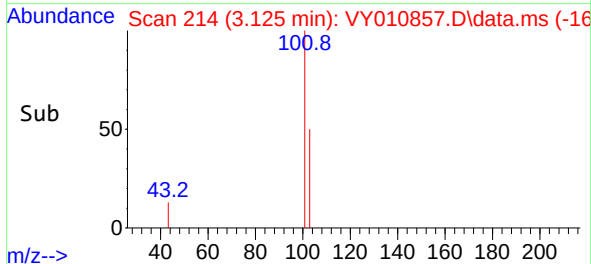
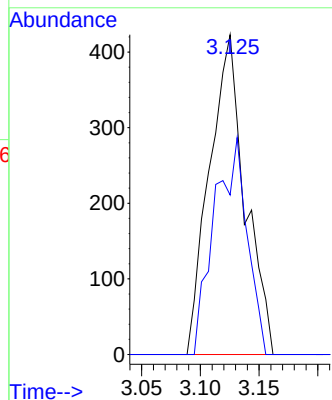


#7
 Trichlorofluoromethane
 Concen: 180.370 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY010857.D
 Acq: 06 Oct 2022 19:54

Instrument :
 MSVOA_Y
 ClientSampleId :

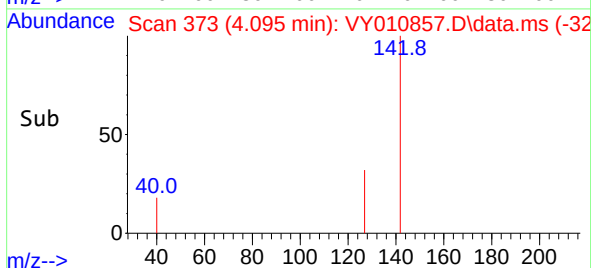
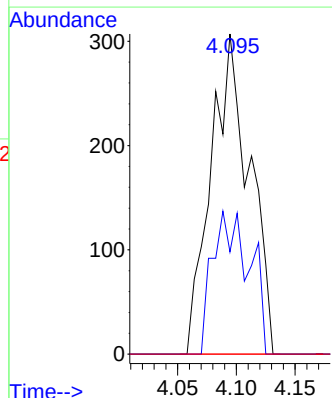
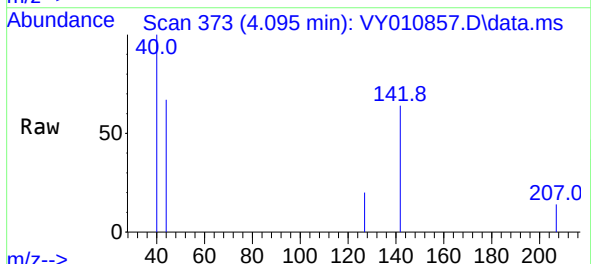


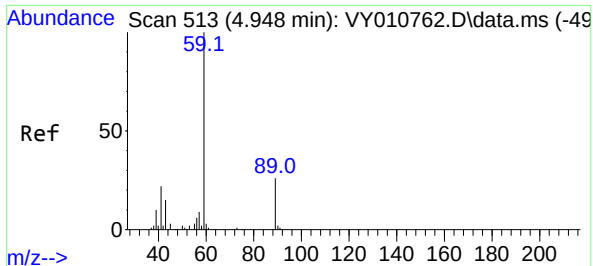
Tgt Ion:101 Resp: 893
 Ion Ratio Lower Upper
 101 100
 103 49.9 48.0 72.0



#10
 Methyl Iodide
 Concen: 185.010 ug/l
 RT: 4.095 min Scan# 373
 Delta R.T. 0.007 min
 Lab File: VY010857.D
 Acq: 06 Oct 2022 19:54

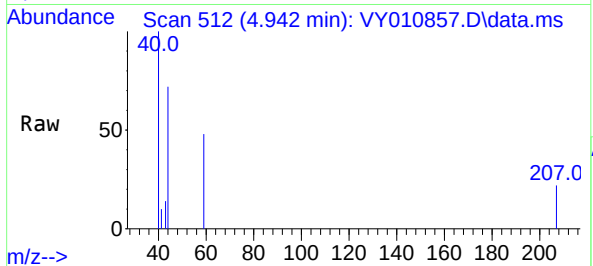
Tgt Ion:142 Resp: 702
 Ion Ratio Lower Upper
 142 100
 127 42.6 41.5 62.3
 141 0.0 11.9 17.9#



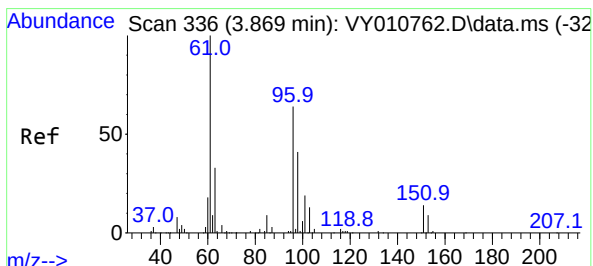
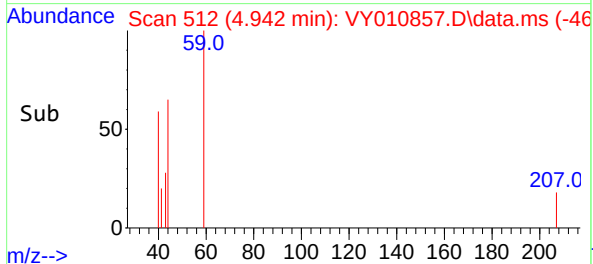
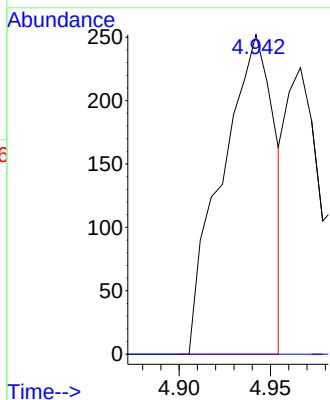


#11
Tert butyl alcohol
Concen: 1402.976 ug/l
RT: 4.942 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Instrument :
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ClientSampleId :

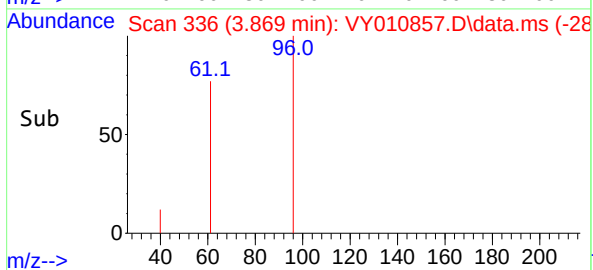
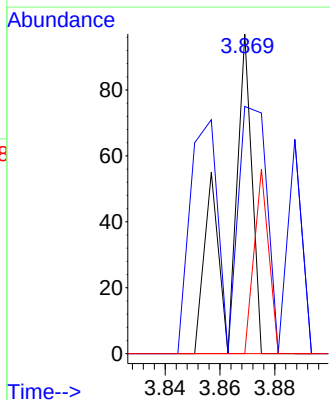
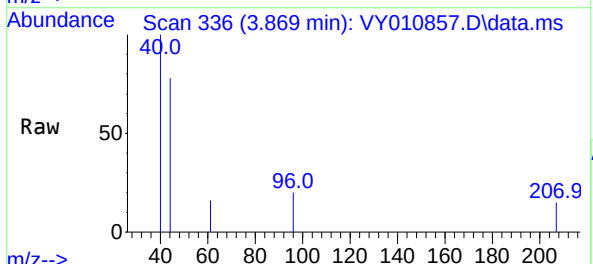


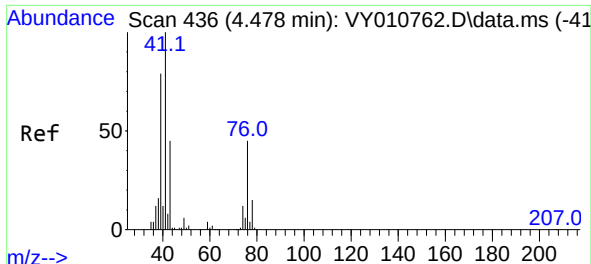
Tgt Ion: 59 Resp: 506
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.216 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Tgt Ion: 96 Resp: 56
Ion Ratio Lower Upper
96 100
61 77.3 145.8 218.6#
98 0.0 52.5 78.7#





#14

Allyl chloride

Concen: 196.057 ug/l

RT: 4.723 min Scan# 41

Delta R.T. 0.245 min

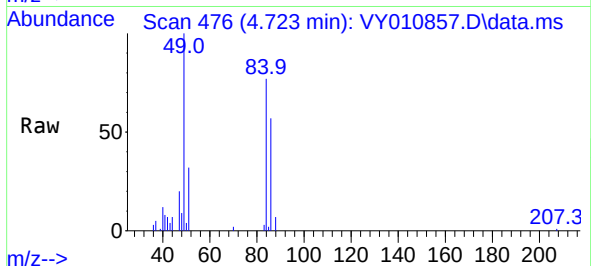
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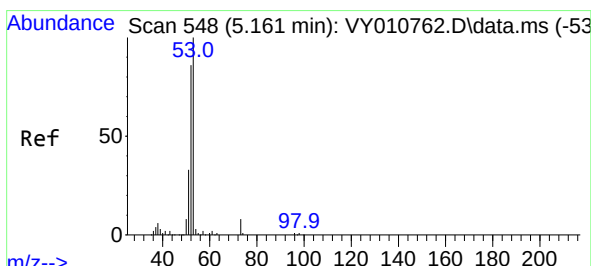
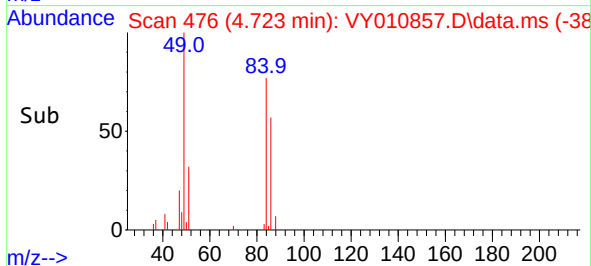
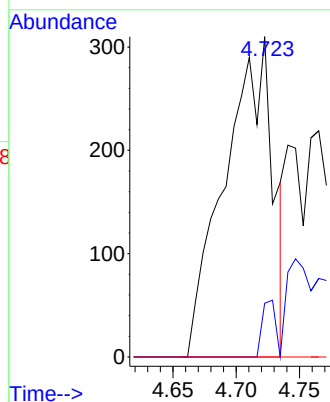
Tgt Ion: 41 Resp: 813

Ion Ratio Lower Upper

41 100

39 0.0 58.8 88.2#

76 0.0 25.1 37.7#



#15

Acrylonitrile

Concen: 256.463 ug/l

RT: 5.161 min Scan# 548

Delta R.T. 0.000 min

Lab File: VY010857.D

Acq: 06 Oct 2022 19:54

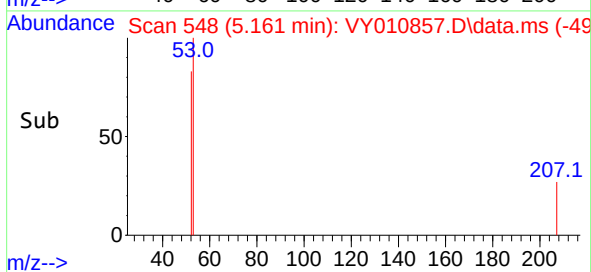
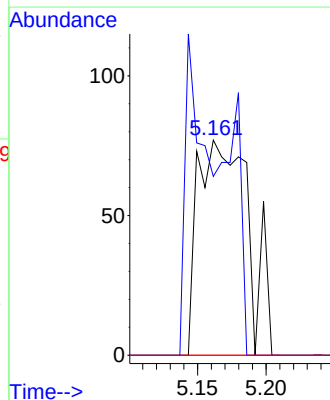
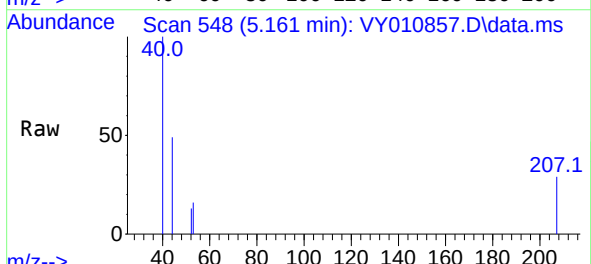
Tgt Ion: 53 Resp: 199

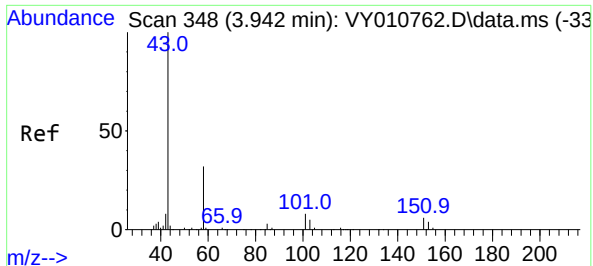
Ion Ratio Lower Upper

53 100

52 60.8 67.0 100.4#

51 0.0 29.8 44.6#

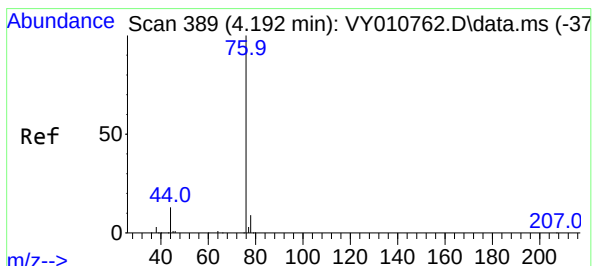
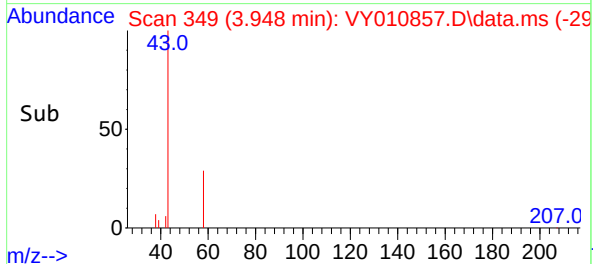
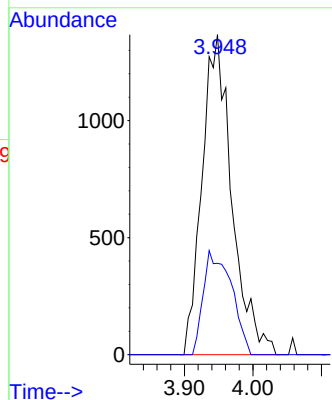
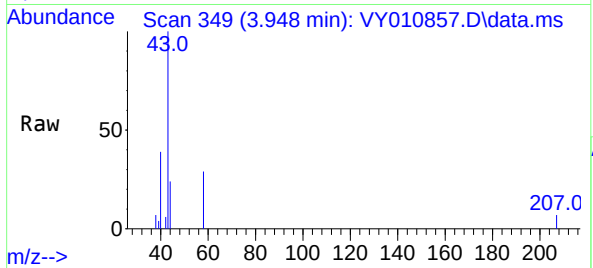




#16
Acetone
Concen: 5475.394 ug/l
RT: 3.948 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

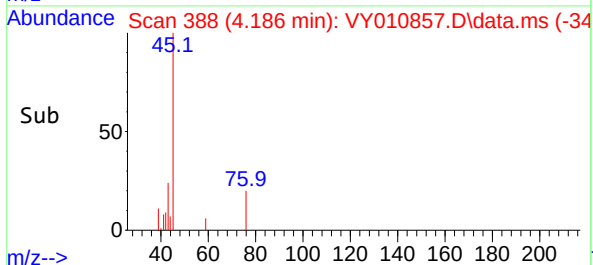
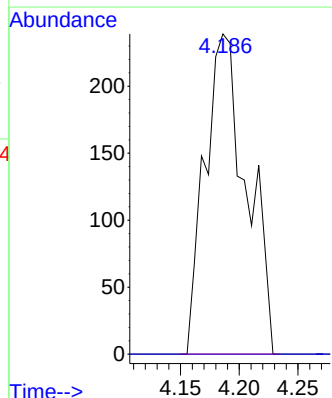
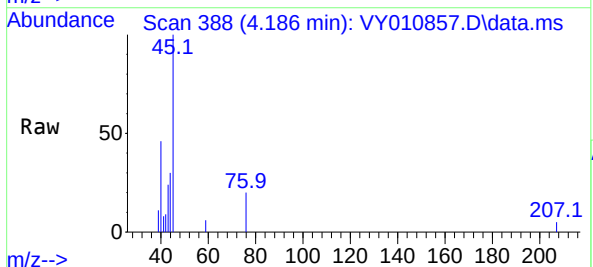
Instrument :
MSVOA_Y
ClientSampleId :

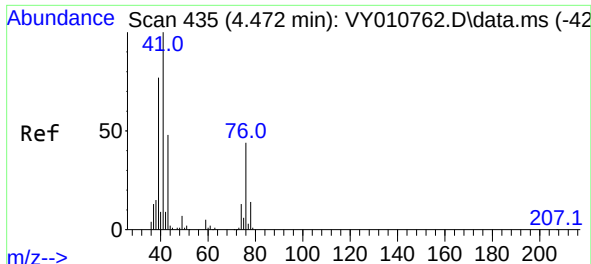
Tgt Ion: 43 Resp: 4130
Ion Ratio Lower Upper
43 100
58 28.5 22.0 33.0



#17
Carbon Disulfide
Concen: 65.906 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

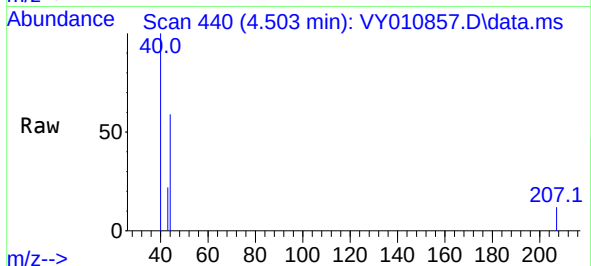
Tgt Ion: 76 Resp: 590
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



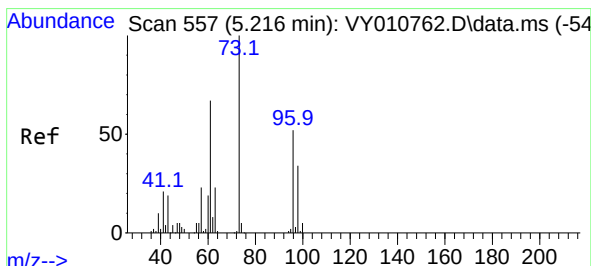
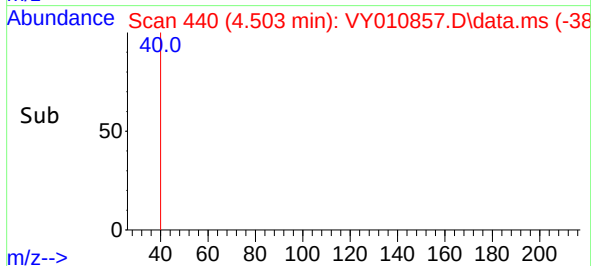
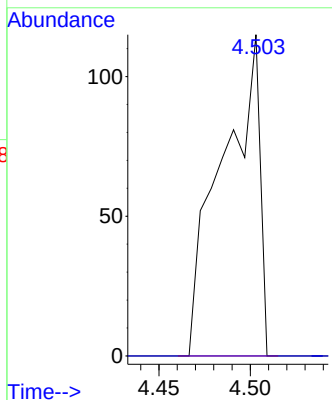


#18
Methyl Acetate
Concen: 85.636 ug/l
RT: 4.503 min Scan# 441
Delta R.T. 0.031 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Instrument :
MSVOA_Y
ClientSampleId :

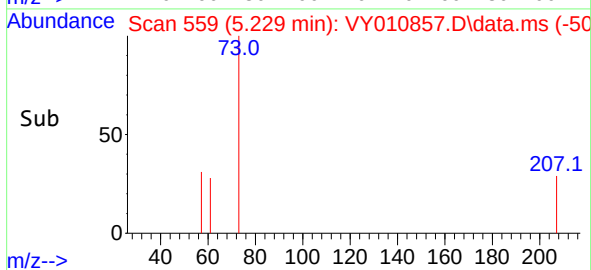
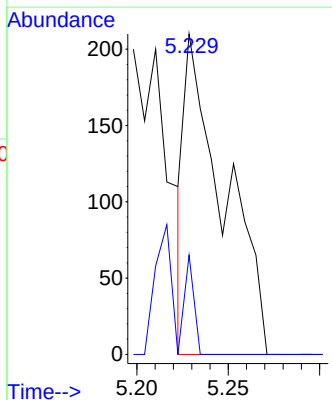
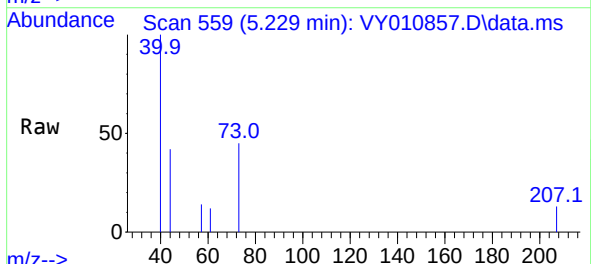


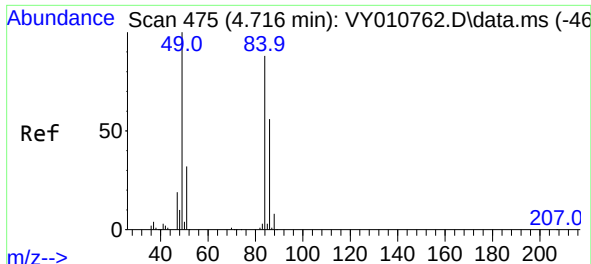
Tgt Ion: 43 Resp: 165
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



#19
Methyl tert-butyl Ether
Concen: 43.025 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.013 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

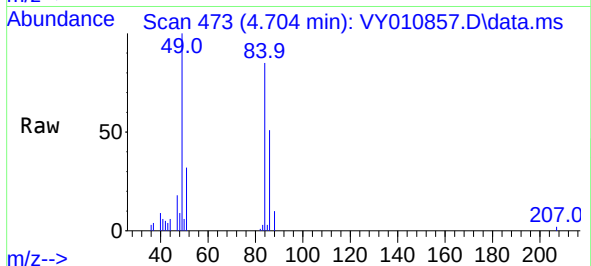
Tgt Ion: 73 Resp: 312
Ion Ratio Lower Upper
73 100
57 31.0 18.6 27.8#





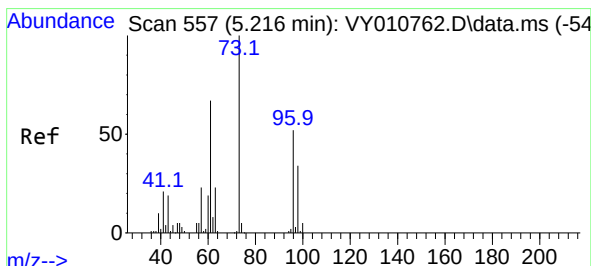
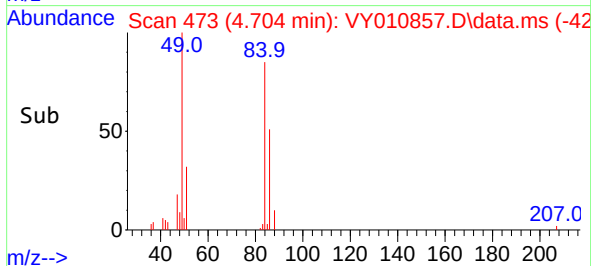
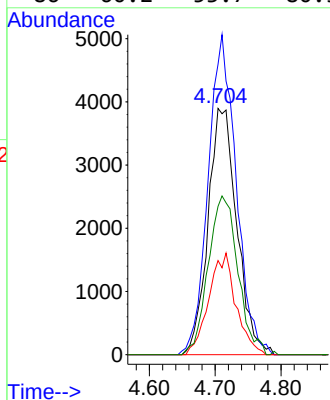
#20
Methylene Chloride
Concen: 4015.480 ug/l
RT: 4.704 min Scan# 41
Delta R.T. -0.012 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 84 Resp: 11905

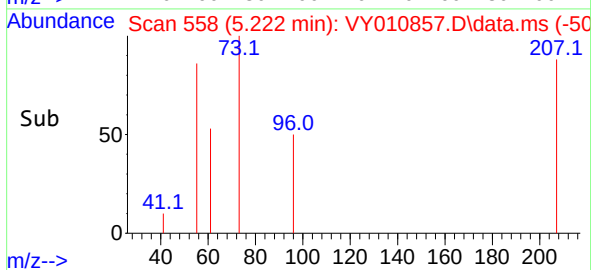
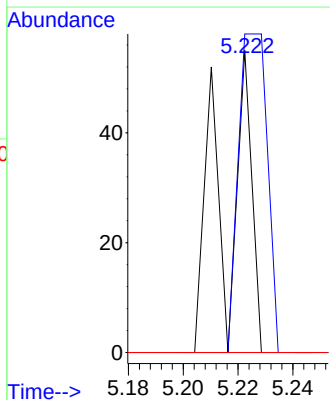
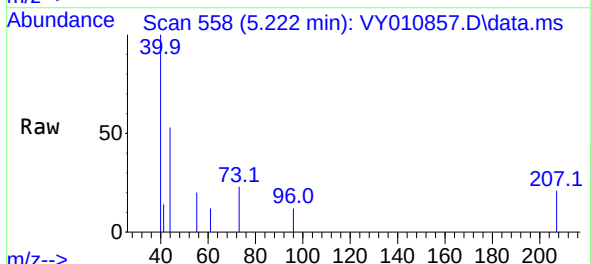
Ion	Ratio	Lower	Upper
84	100		
49	117.9	114.4	171.6
51	38.2	35.3	52.9
86	60.2	53.7	80.5

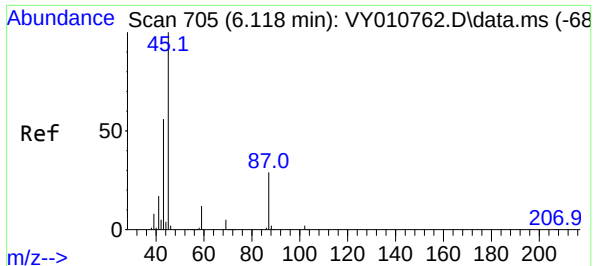


#21
trans-1,2-Dichloroethene
Concen: 12.057 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.006 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Tgt Ion: 96 Resp: 39

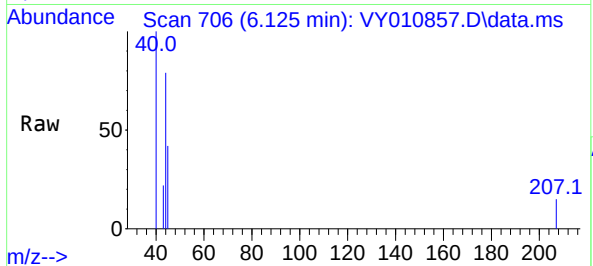
Ion	Ratio	Lower	Upper
96	100		
61	105.5	120.5	180.7#
98	0.0	49.8	74.8#





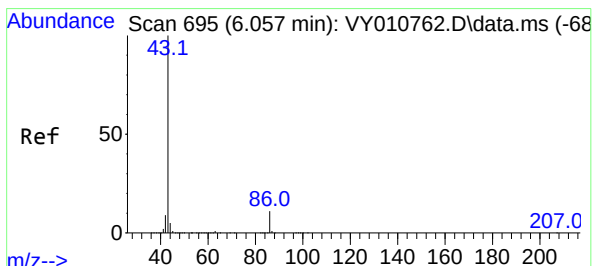
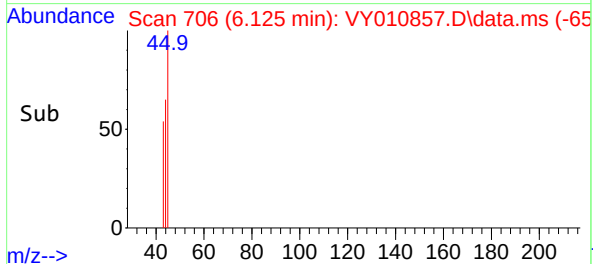
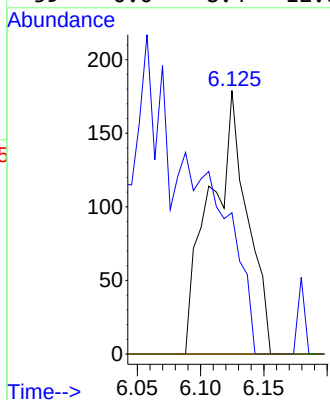
#22
Diisopropyl ether
Concen: 40.024 ug/l
RT: 6.125 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 45 Resp: 364

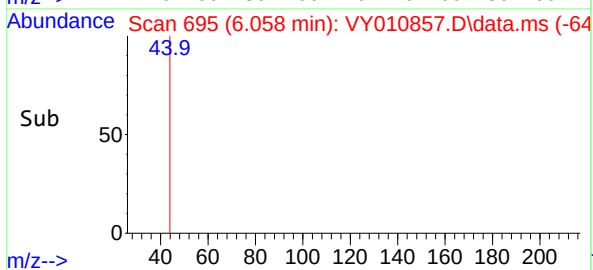
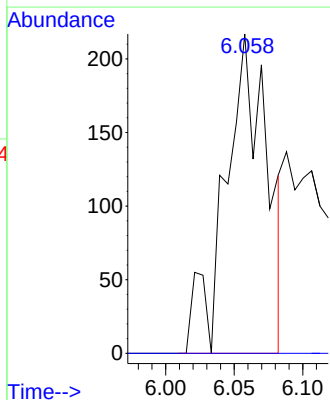
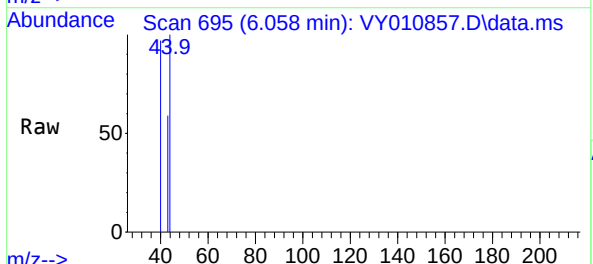
Ion	Ratio	Lower	Upper
45	100		
43	53.6	49.3	73.9
87	0.0	19.2	28.8#
59	0.0	8.4	12.6#

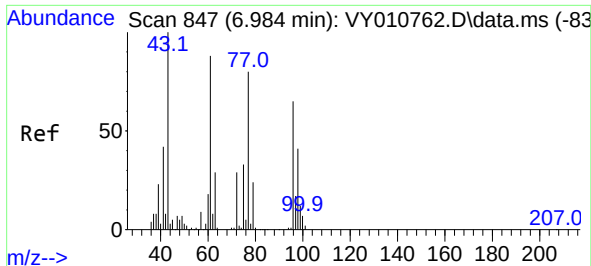


#23
Vinyl Acetate
Concen: 84.046 ug/l
RT: 6.058 min Scan# 695
Delta R.T. 0.001 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Tgt Ion: 43 Resp: 463

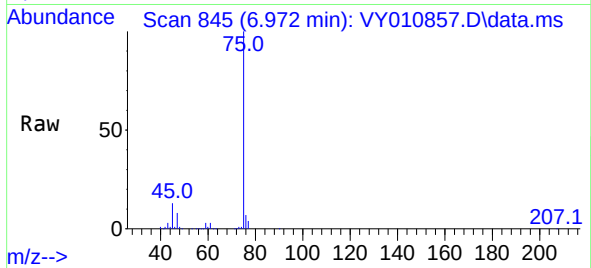
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.1	10.7#



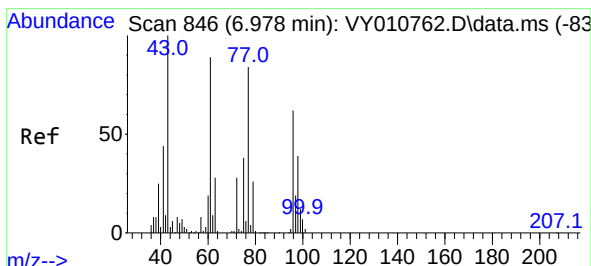
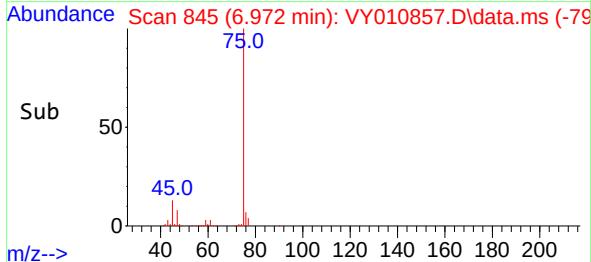
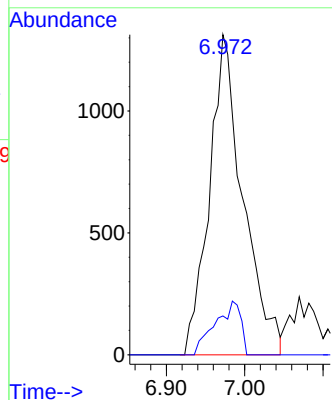


#25
2-Butanone
Concen: 3612.030 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Instrument :
MSVOA_Y
ClientSampleId :

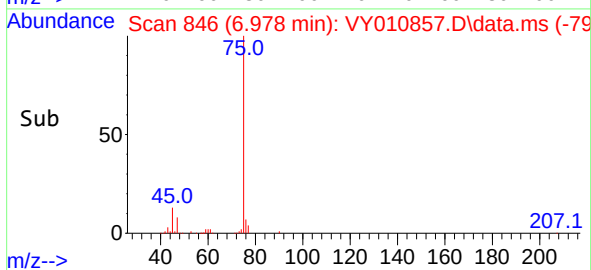
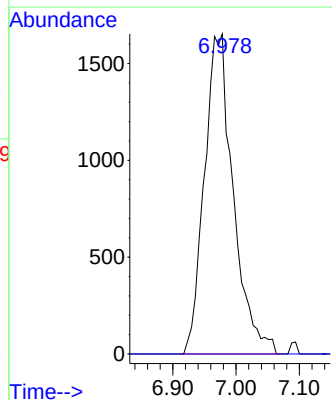
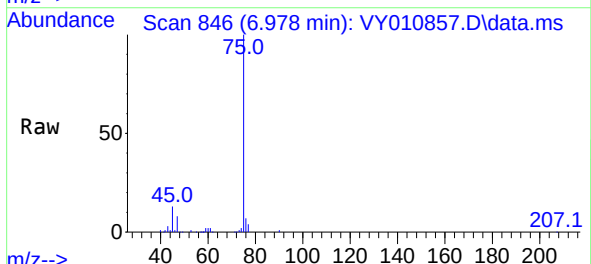


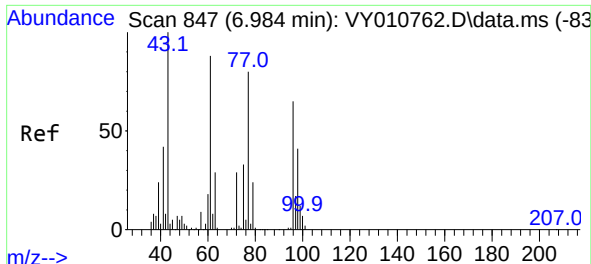
Tgt Ion: 43 Resp: 3917
Ion Ratio Lower Upper
43 100
72 12.1 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 998.670 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

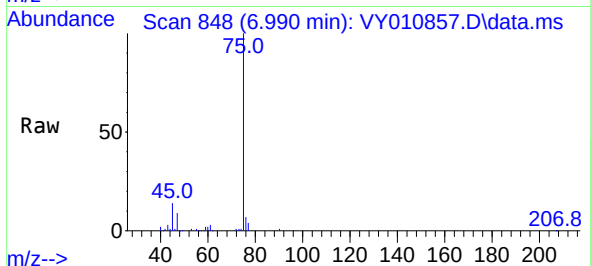
Tgt Ion: 77 Resp: 5250
Ion Ratio Lower Upper
77 100
97 0.0 10.4 31.4#



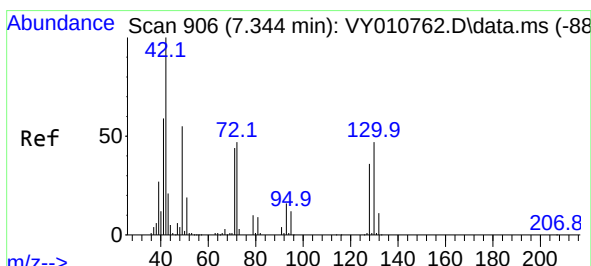
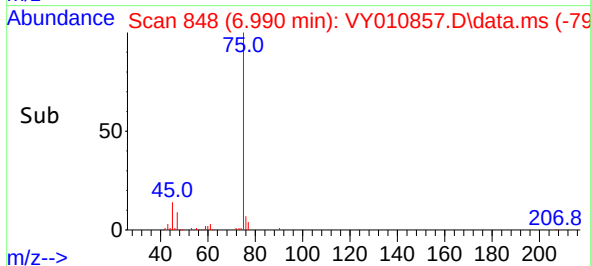
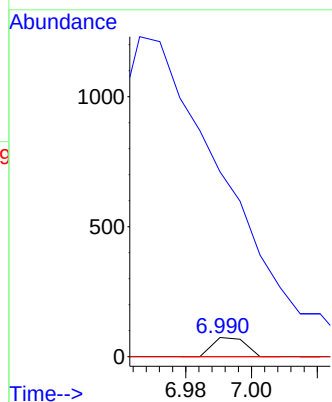


#27
cis-1,2-Dichloroethene
Concen: 14.486 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Instrument :
MSVOA_Y
ClientSampleId :

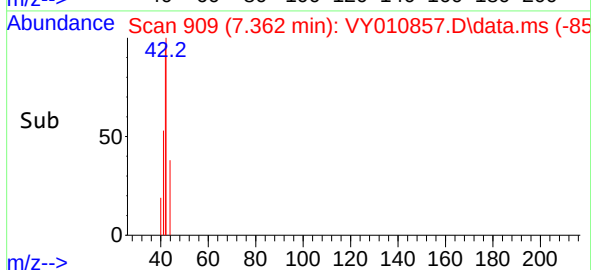
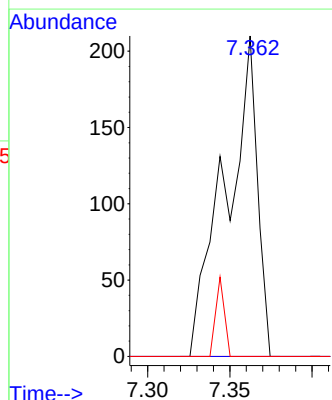
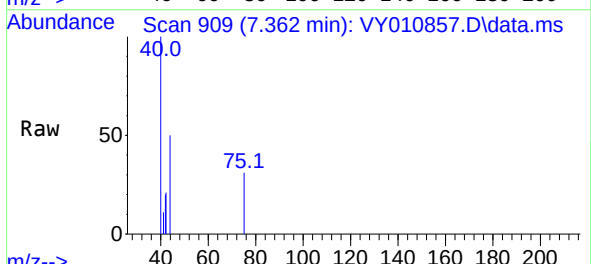


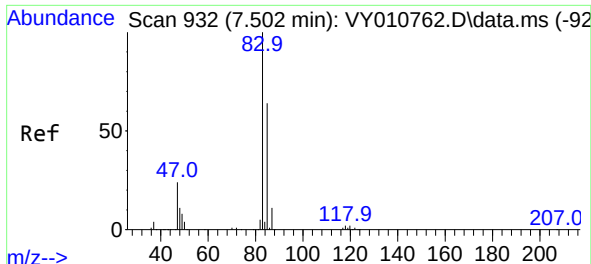
Tgt Ion: 96 Resp: 52
Ion Ratio Lower Upper
96 100
61 0.0 0.0 319.8
98 0.0 0.0 127.0



#29
Tetrahydrofuran
Concen: 442.210 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.018 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Tgt Ion: 42 Resp: 282
Ion Ratio Lower Upper
42 100
72 0.0 30.3 45.5#
71 6.7 29.0 43.4#





#30

Chloroform

Concen: 29.568 ug/l

RT: 7.509 min Scan# 91

Delta R.T. 0.007 min

Lab File: VY010857.D

Acq: 06 Oct 2022 19:54

Instrument :

MSVOA_Y

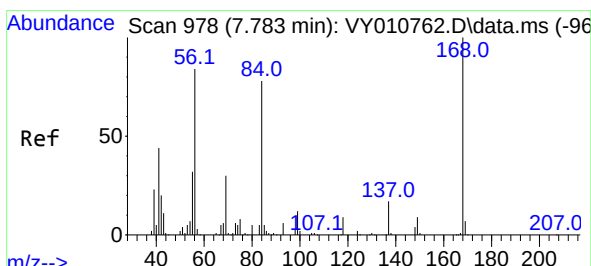
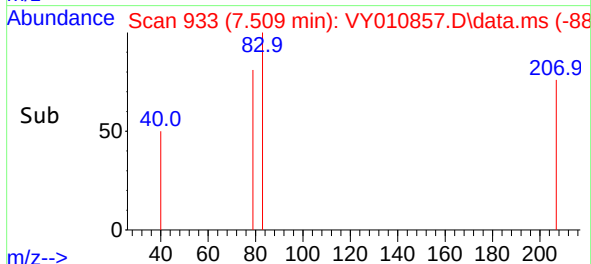
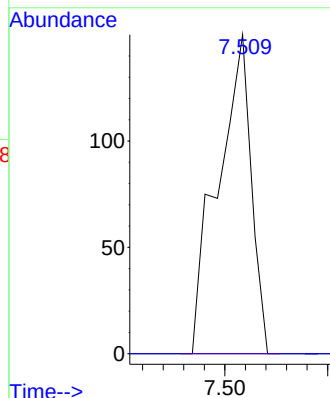
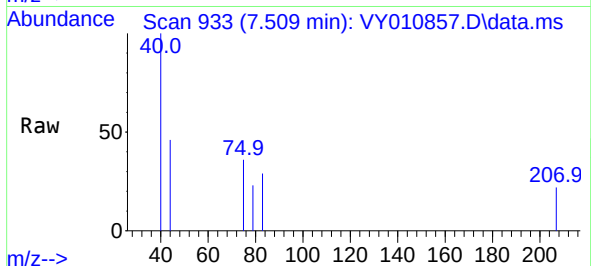
ClientSampleId :

Tgt Ion: 83 Resp: 169

Ion Ratio Lower Upper

83 100

85 0.0 51.8 77.6#



#31

Cyclohexane

Concen: 27.841 ug/l

RT: 7.789 min Scan# 979

Delta R.T. 0.006 min

Lab File: VY010857.D

Acq: 06 Oct 2022 19:54

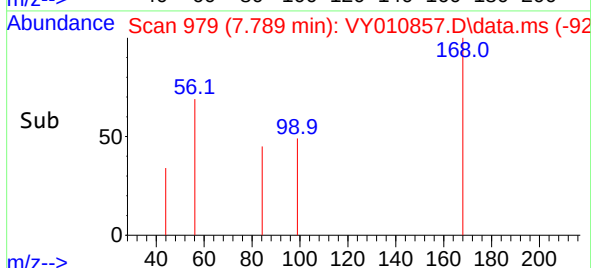
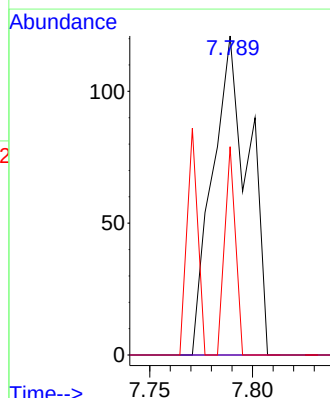
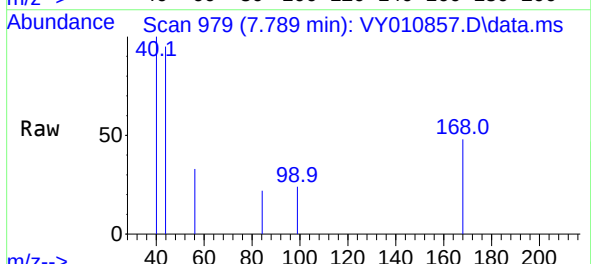
Tgt Ion: 56 Resp: 148

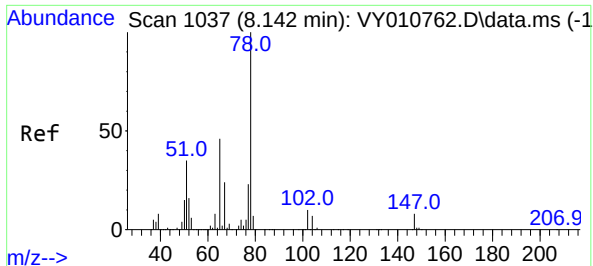
Ion Ratio Lower Upper

56 100

69 0.0 26.7 40.1#

84 65.3 67.2 100.8#





#33

1,2-Dichloroethane-d4

Concen: 31.987 ug/l

RT: 8.130 min Scan# 110

Delta R.T. -0.012 min

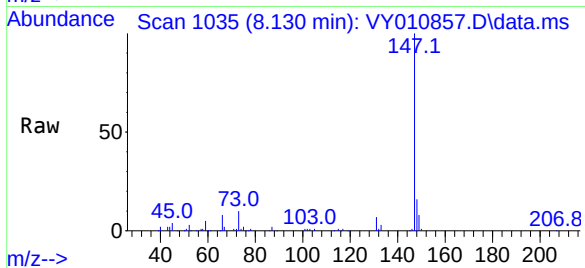
Lab File: VY010857.D

Acq: 06 Oct 2022 19:54

Instrument :

MSVOA_Y

ClientSampleId :

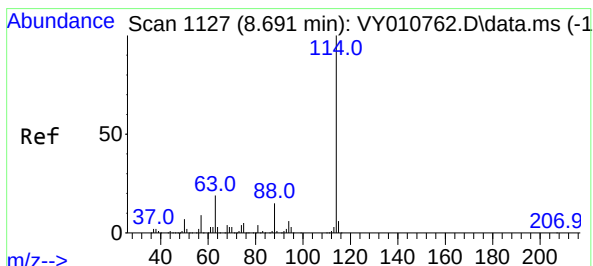
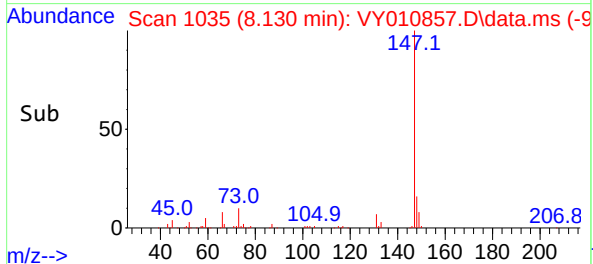
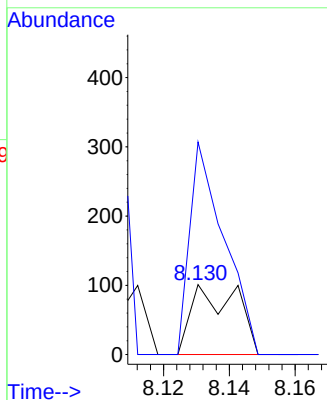


Tgt Ion: 65 Resp: 95

Ion Ratio Lower Upper

65 100

67 236.8 0.0 99.4#



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY010857.D

Acq: 06 Oct 2022 19:54

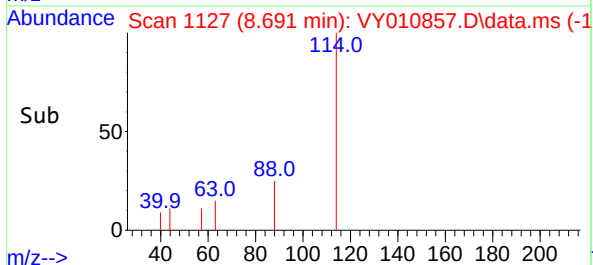
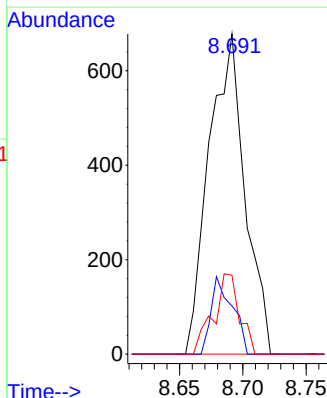
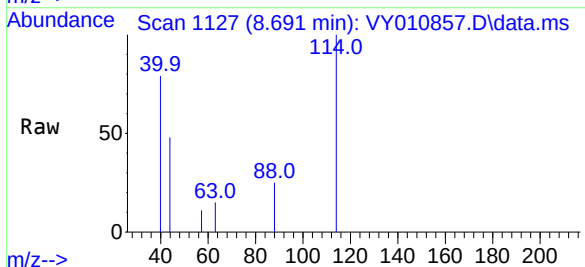
Tgt Ion:114 Resp: 1338

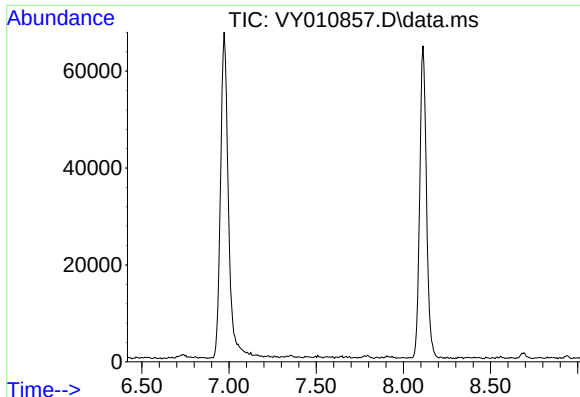
Ion Ratio Lower Upper

114 100

63 15.0 0.0 43.2

88 24.6 0.0 31.8

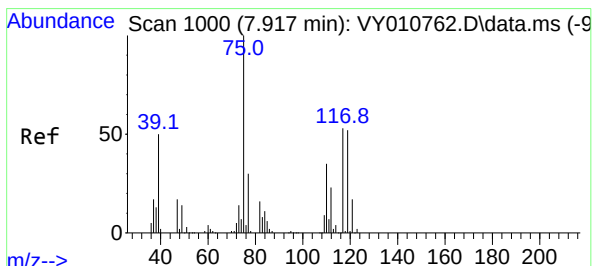
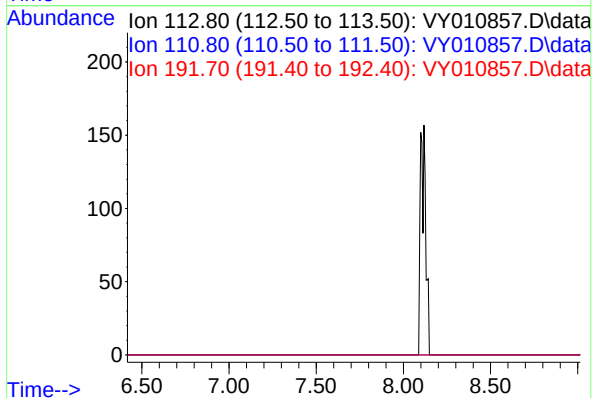




#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.72 min
 Lab File: VY010857.D
 Acq: 06 Oct 2022 19:54

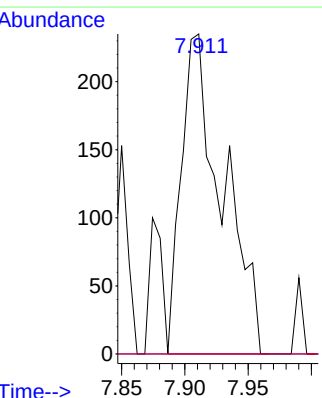
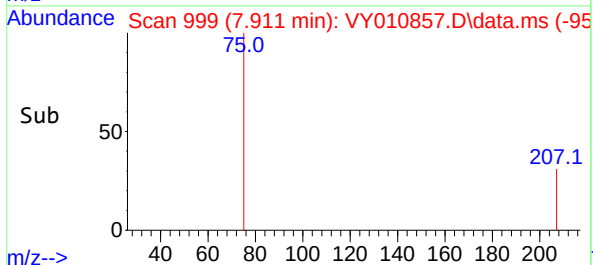
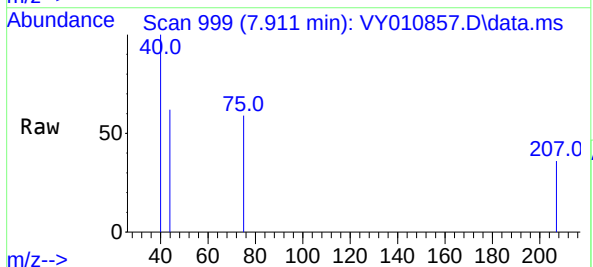
Instrument :
 MSVOA_Y
 ClientSampleId :

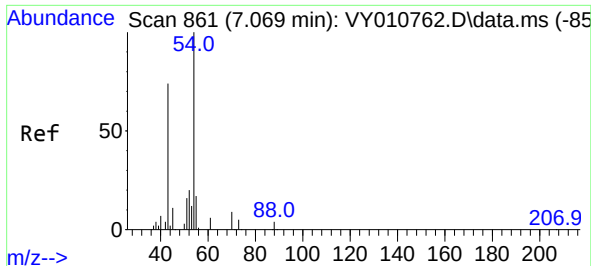
Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 103.3
 192 22.0



#36
 1,1-Dichloropropene
 Concen: 41.492 ug/l
 RT: 7.911 min Scan# 999
 Delta R.T. -0.006 min
 Lab File: VY010857.D
 Acq: 06 Oct 2022 19:54

Tgt Ion: 75 Resp: 532
 Ion Ratio Lower Upper
 75 100
 110 0.0 17.1 51.2#
 77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 99.494 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.001 min

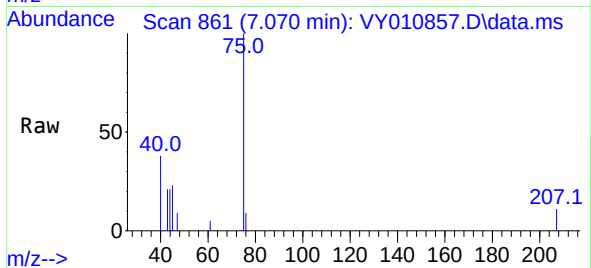
Lab File: VY010857.D

Acq: 06 Oct 2022 19:54

Instrument :

MSVOA_Y

ClientSampleId :



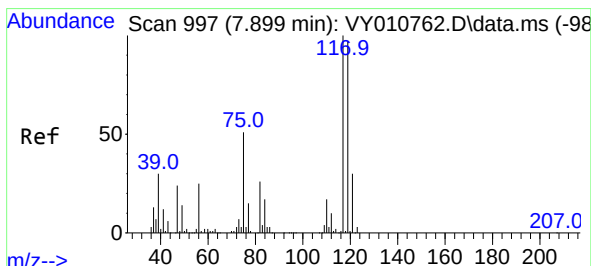
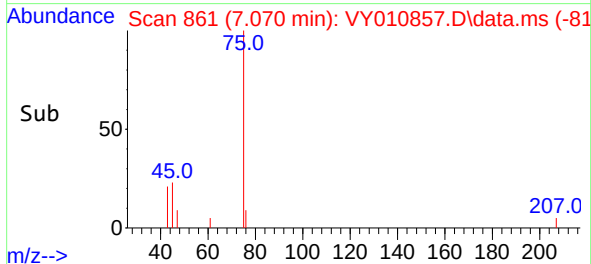
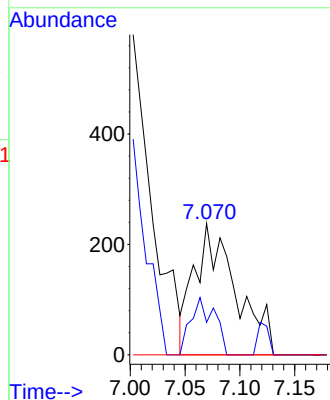
Tgt Ion: 43 Resp: 626

Ion Ratio Lower Upper

43 100

61 25.1 9.7 14.5#

70 0.0 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 96.822 ug/l

RT: 8.118 min Scan# 1033

Delta R.T. 0.219 min

Lab File: VY010857.D

Acq: 06 Oct 2022 19:54

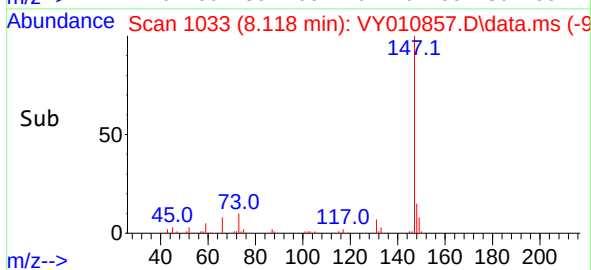
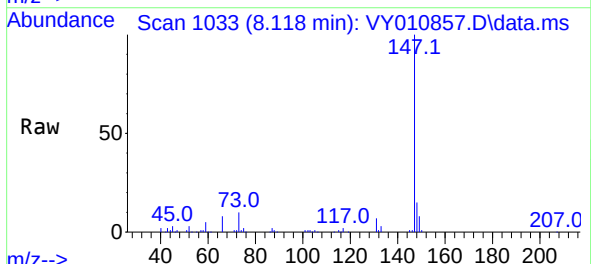
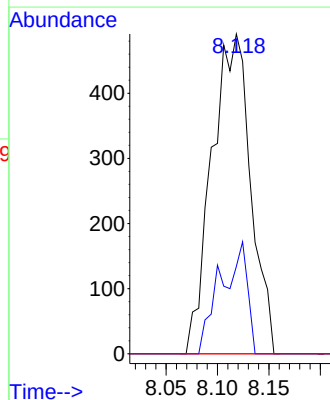
Tgt Ion: 117 Resp: 1293

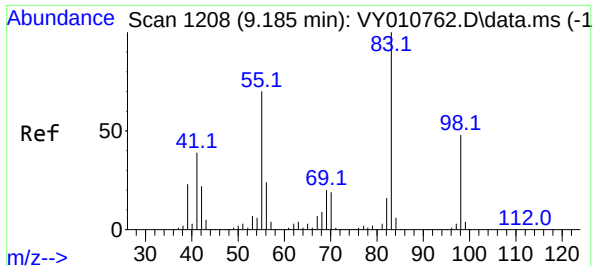
Ion Ratio Lower Upper

117 100

119 27.3 77.9 116.9#

121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 10.032 ug/l

RT: 9.173 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY010857.D

Acq: 06 Oct 2022 19:54

Instrument :

MSVOA_Y

ClientSampleId :

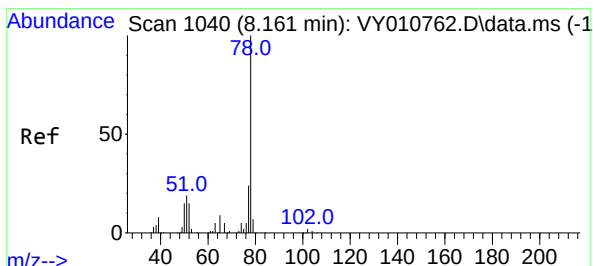
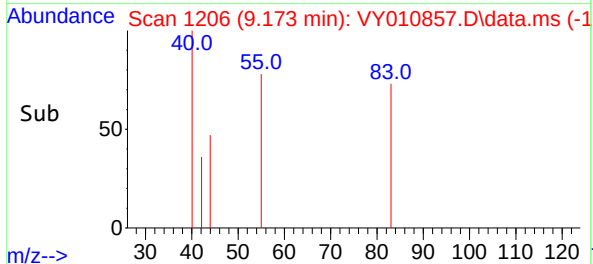
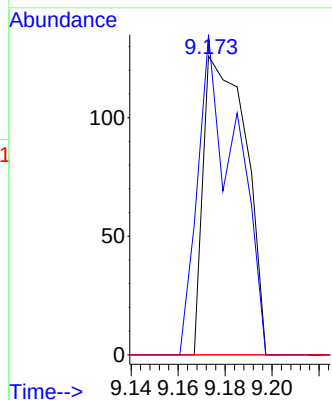
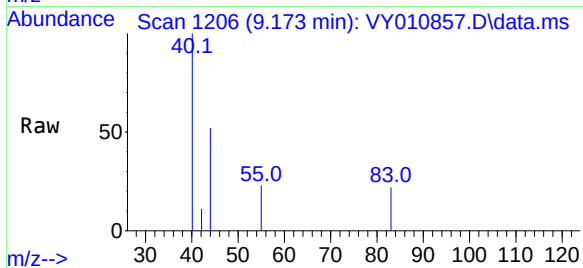
Tgt Ion: 83 Resp: 158

Ion Ratio Lower Upper

83 100

55 107.1 66.5 99.7#

98 0.0 37.9 56.9#



#40

Benzene

Concen: 61.893 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY010857.D

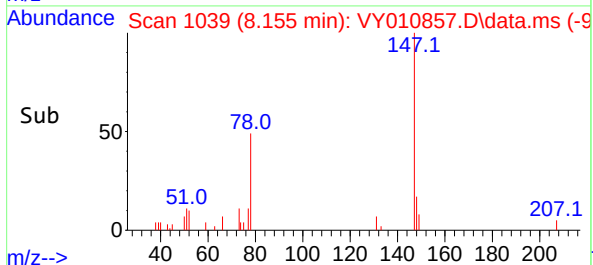
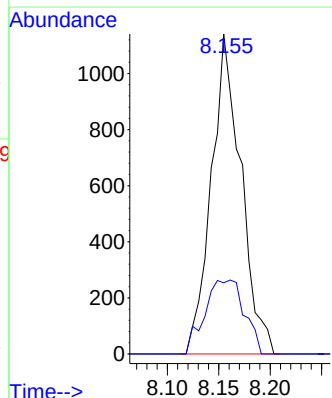
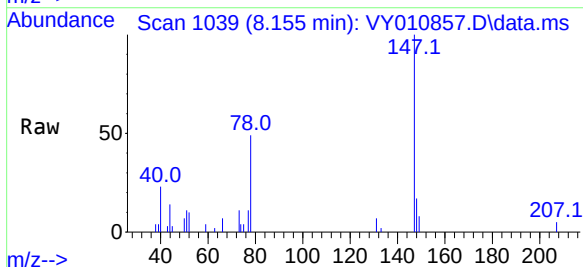
Acq: 06 Oct 2022 19:54

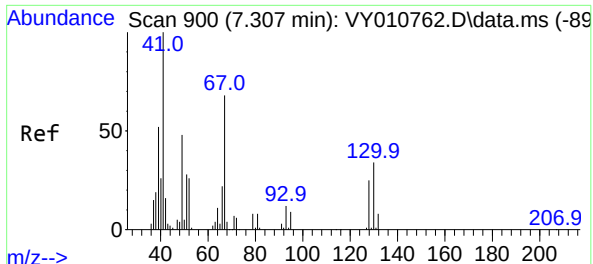
Tgt Ion: 78 Resp: 2286

Ion Ratio Lower Upper

78 100

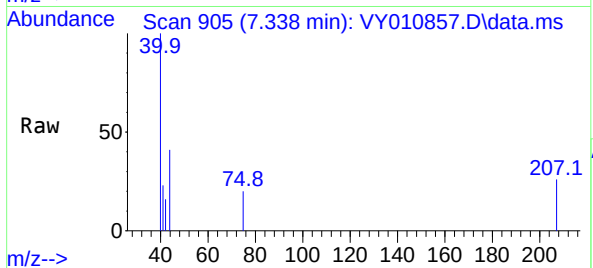
77 22.3 20.4 30.6



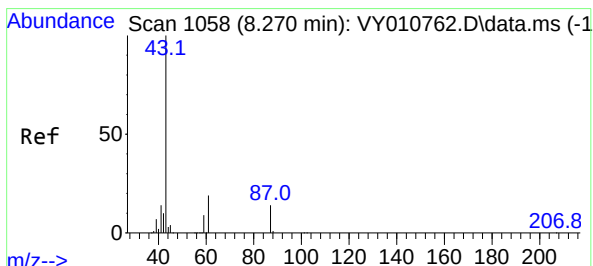
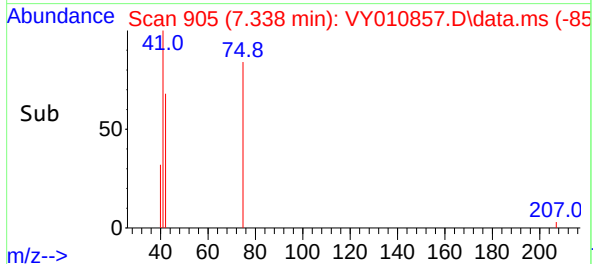
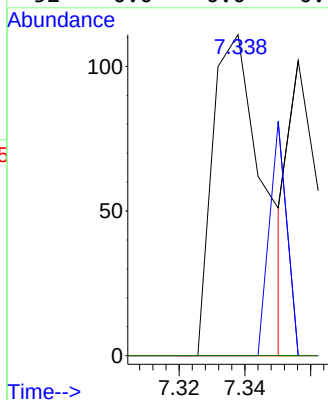


#41
Methacrylonitrile
Concen: 33.205 ug/l
RT: 7.338 min Scan# 90
Delta R.T. 0.031 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Instrument :
MSVOA_Y
ClientSampleId :

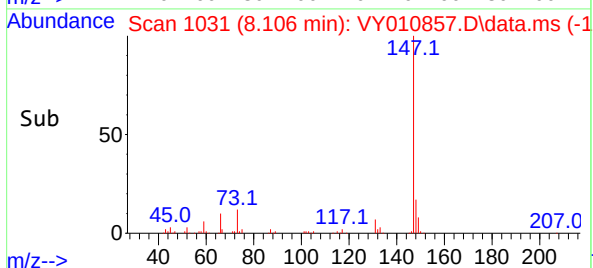
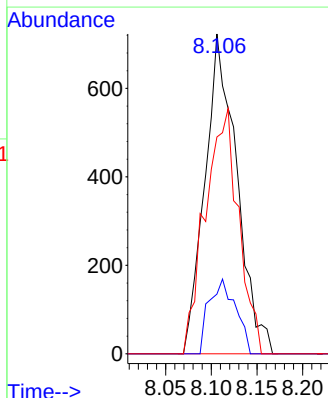
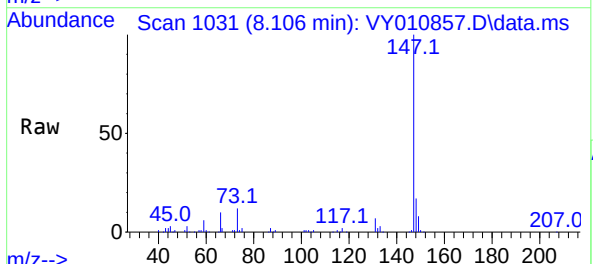


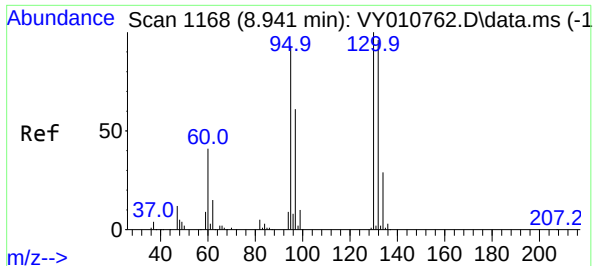
Tgt Ion: 41 Resp: 119
Ion Ratio Lower Upper
41 100
39 25.2 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#43
Isopropyl Acetate
Concen: 154.288 ug/l
RT: 8.106 min Scan# 1031
Delta R.T. -0.164 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

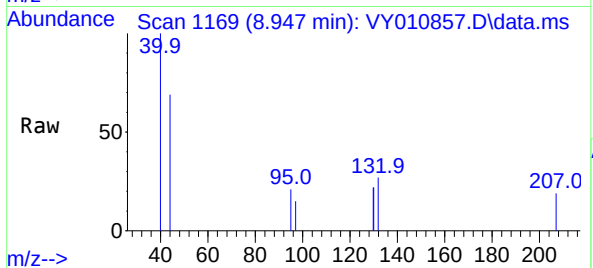
Tgt Ion: 43 Resp: 1757
Ion Ratio Lower Upper
43 100
61 19.4 20.2 30.2#
87 79.8 8.9 13.3#



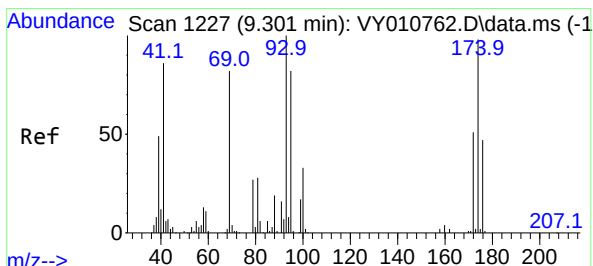
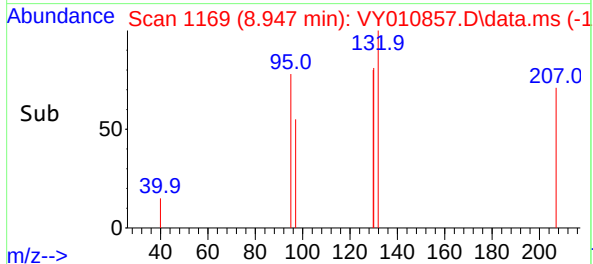
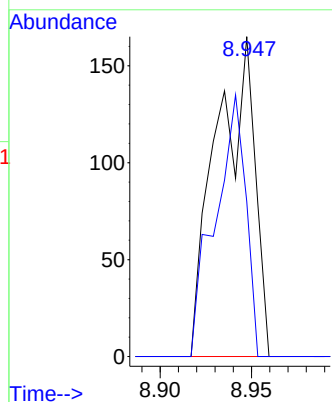


#44
 Trichloroethene
 Concen: 24.098 ug/l
 RT: 8.947 min Scan# 1169
 Delta R.T. 0.006 min
 Lab File: VY010857.D
 Acq: 06 Oct 2022 19:54

Instrument :
 MSVOA_Y
 ClientSampleId :

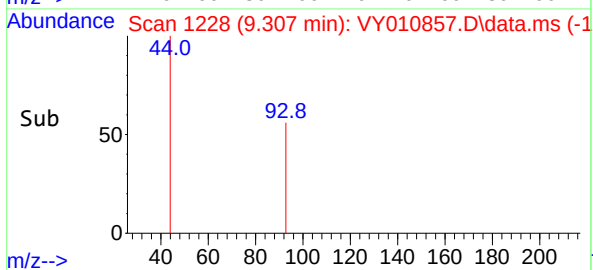
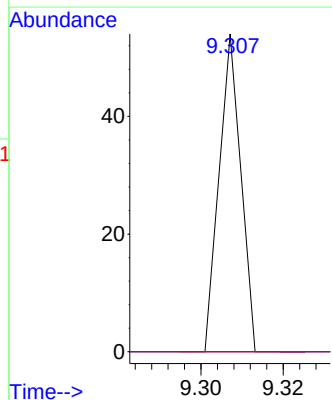
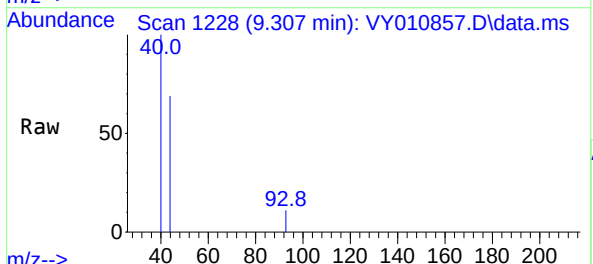


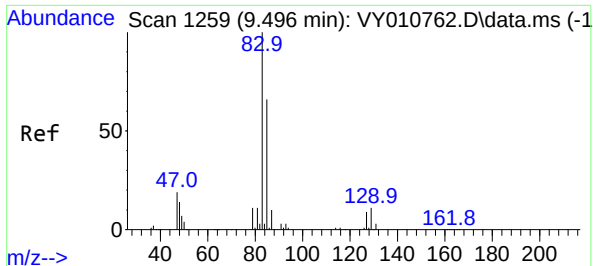
Tgt Ion:130 Resp: 241
 Ion Ratio Lower Upper
 130 100
 95 48.5 0.0 188.2



#46
 Dibromomethane
 Concen: 3.927 ug/l
 RT: 9.307 min Scan# 1228
 Delta R.T. 0.006 min
 Lab File: VY010857.D
 Acq: 06 Oct 2022 19:54

Tgt Ion: 93 Resp: 20
 Ion Ratio Lower Upper
 93 100
 95 0.0 64.3 96.5#
 174 0.0 83.4 125.0#





#47

Bromodichloromethane

Concen: 1.871 ug/l

RT: 9.484 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY010857.D

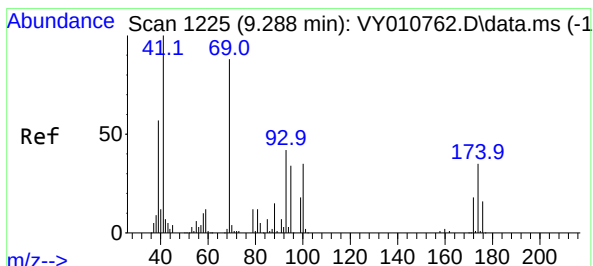
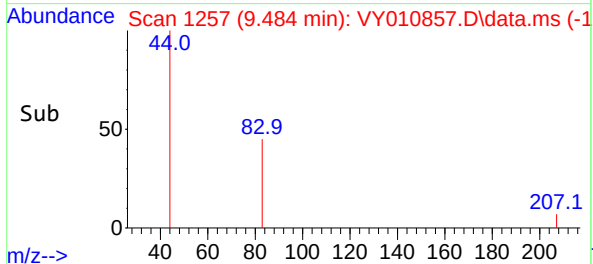
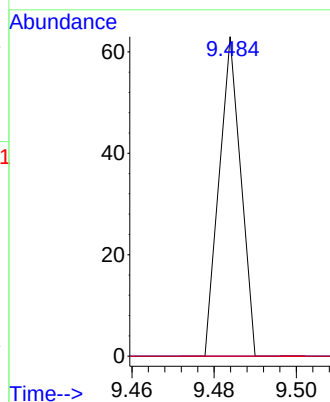
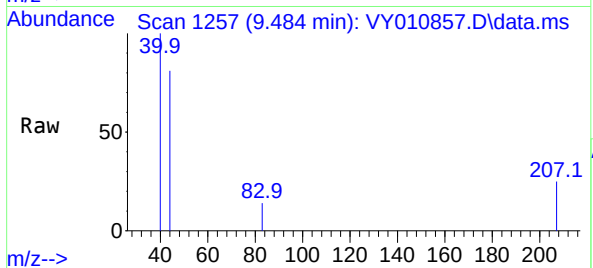
Acq: 06 Oct 2022 19:54

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	23
Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.9	77.9#
127	0.0	6.6	10.0#



#48

Methyl methacrylate

Concen: 5.048 ug/l

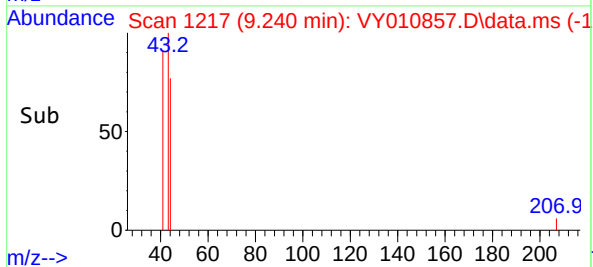
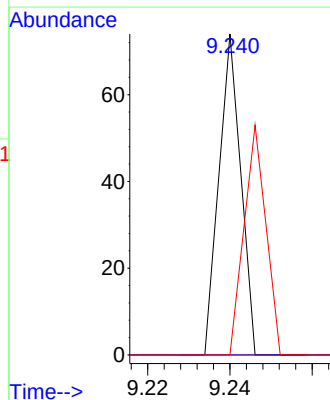
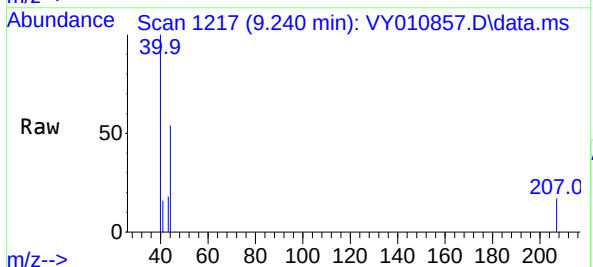
RT: 9.240 min Scan# 1217

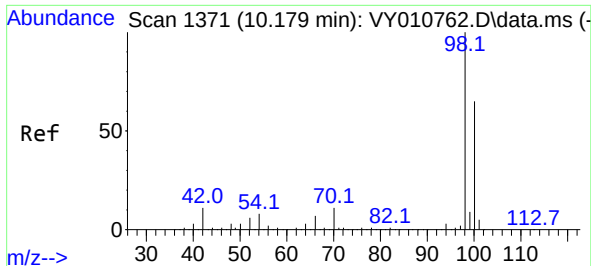
Delta R.T. -0.048 min

Lab File: VY010857.D

Acq: 06 Oct 2022 19:54

Tgt Ion:	41	Resp:	27
Ion	Ratio	Lower	Upper
41	100		
69	0.0	58.2	87.2#
39	70.4	47.4	71.0

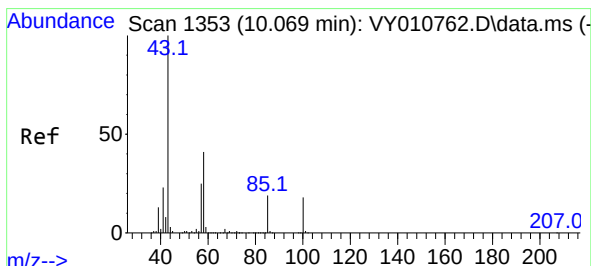
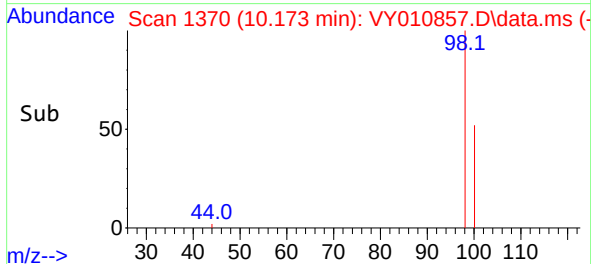
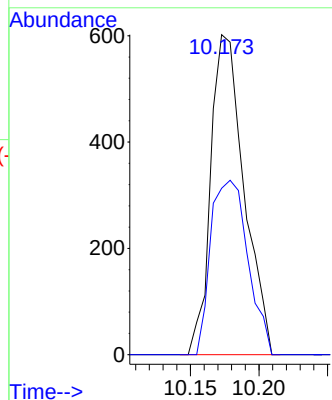
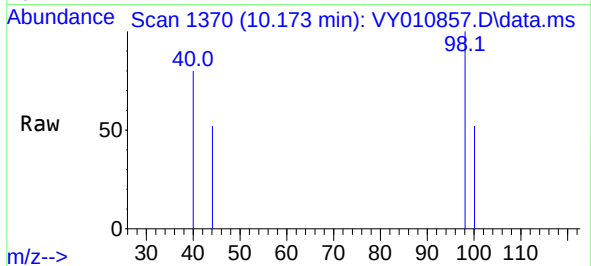




#50
Toluene-d8
Concen: 33.482 ug/l
RT: 10.173 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

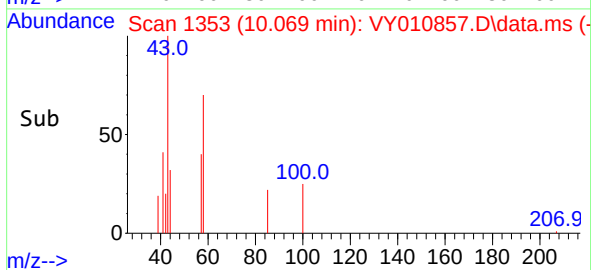
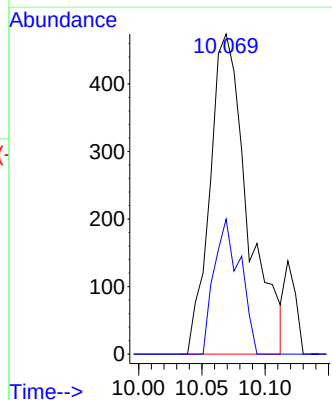
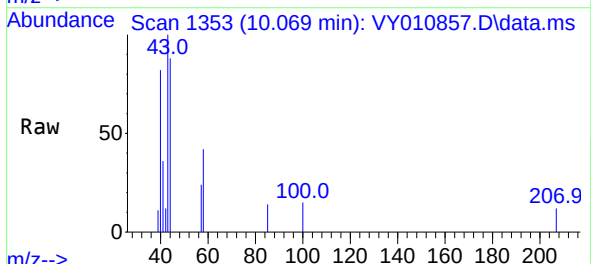
Instrument :
MSVOA_Y
ClientSampleId :

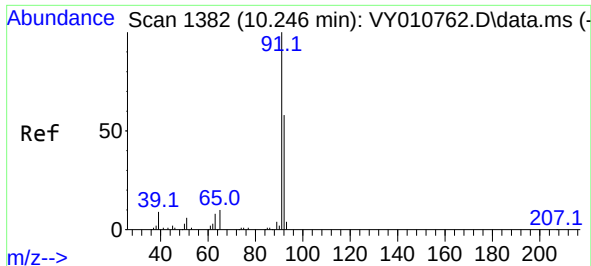
Tgt Ion: 98 Resp: 1017
Ion Ratio Lower Upper
98 100
100 60.7 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 157.296 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Tgt Ion: 43 Resp: 980
Ion Ratio Lower Upper
43 100
58 29.3 28.1 42.1

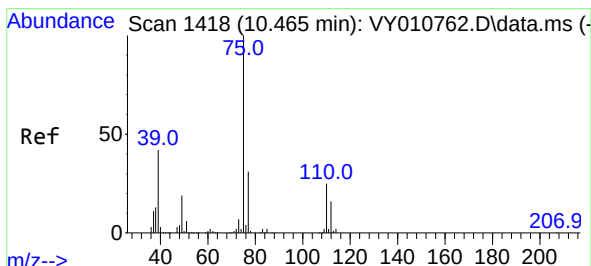
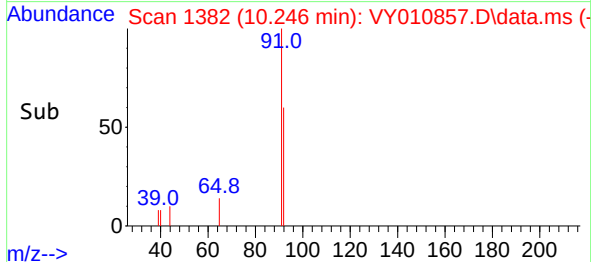
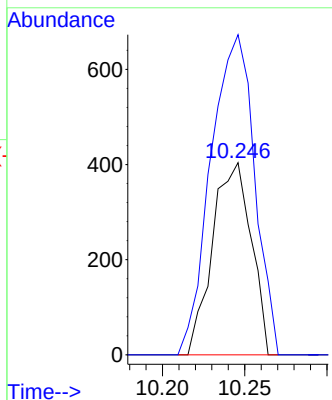
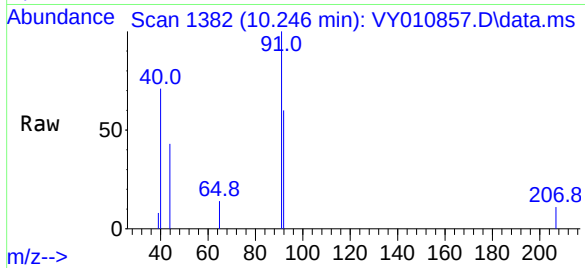




#52
Toluene
Concen: 28.078 ug/l
RT: 10.246 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

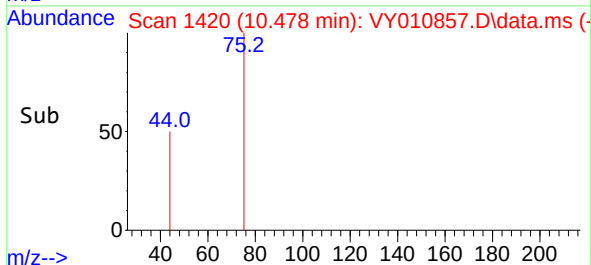
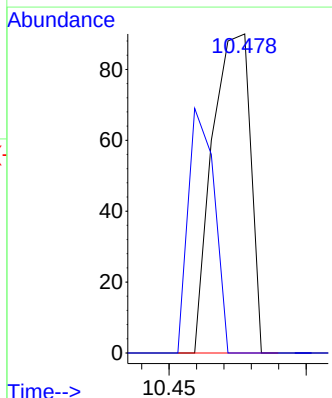
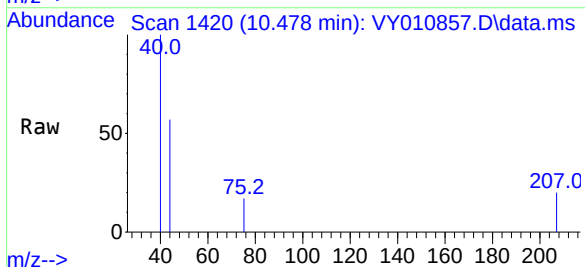
Instrument :
MSVOA_Y
ClientSampleId :

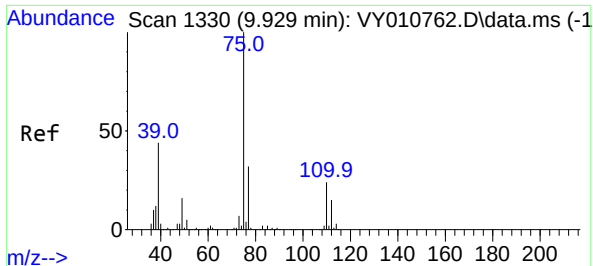
Tgt Ion: 92 Resp: 660
Ion Ratio Lower Upper
92 100
91 188.3 142.6 213.8



#53
t-1,3-Dichloropropene
Concen: 6.837 ug/l
RT: 10.478 min Scan# 1420
Delta R.T. 0.013 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

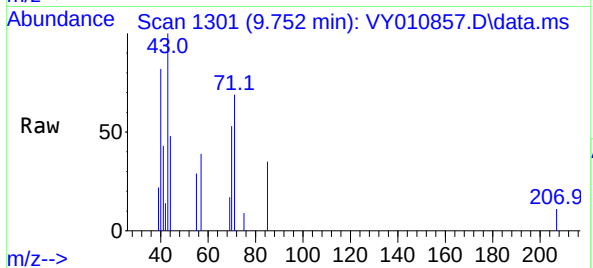
Tgt Ion: 75 Resp: 87
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.2#



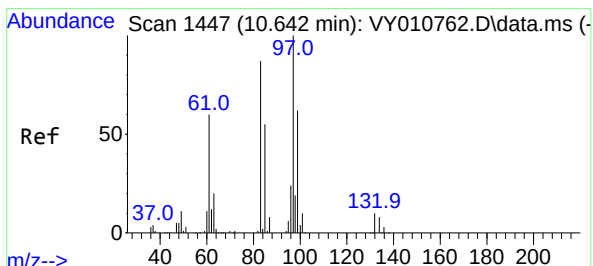
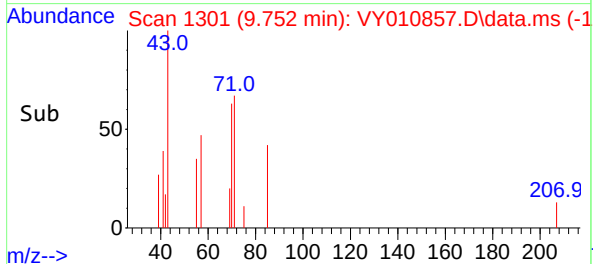
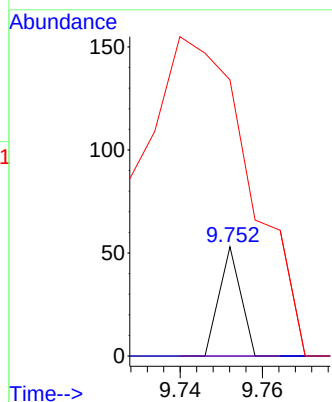


#54
cis-1,3-Dichloropropene
Concen: 1.304 ug/l
RT: 9.752 min Scan# 11
Delta R.T. -0.177 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Instrument :
MSVOA_Y
ClientSampleId :

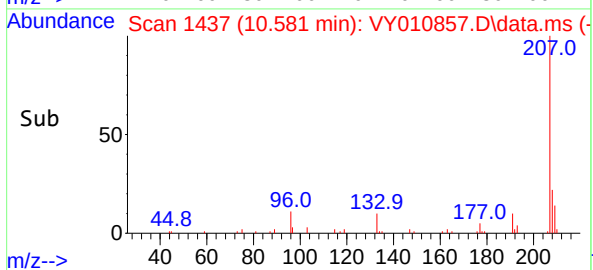
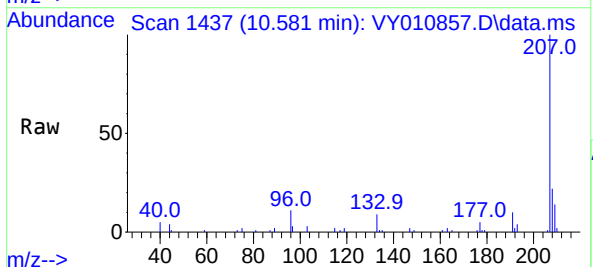
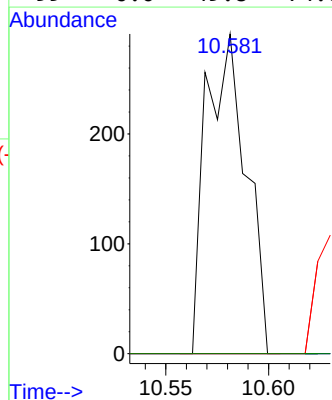


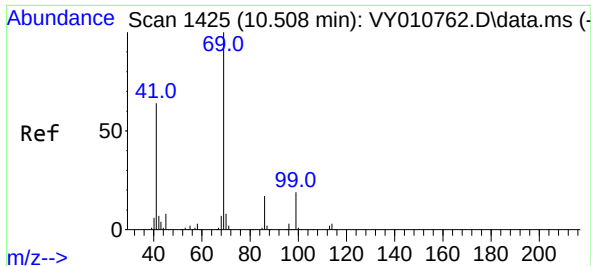
Tgt Ion: 75 Resp: 19
Ion Ratio Lower Upper
75 100
77 0.0 25.6 38.4#
39 137.7 47.6 71.4#



#55
1,1,2-Trichloroethane
Concen: 55.274 ug/l
RT: 10.581 min Scan# 1437
Delta R.T. -0.061 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Tgt Ion: 97 Resp: 395
Ion Ratio Lower Upper
97 100
83 0.0 69.8 104.8#
85 0.0 44.3 66.5#
99 0.0 49.8 74.6#

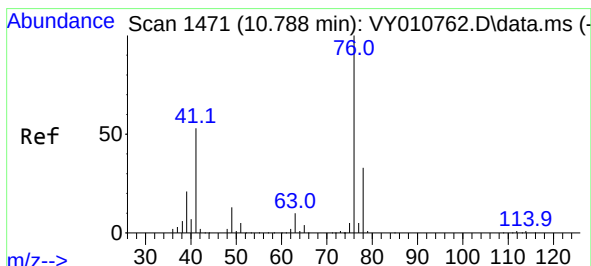
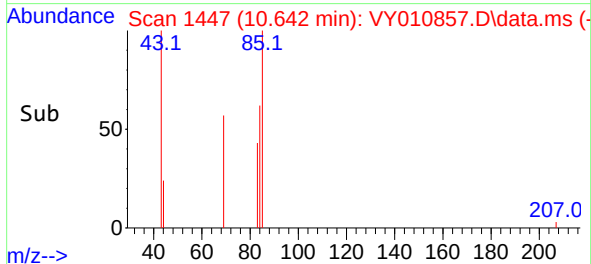
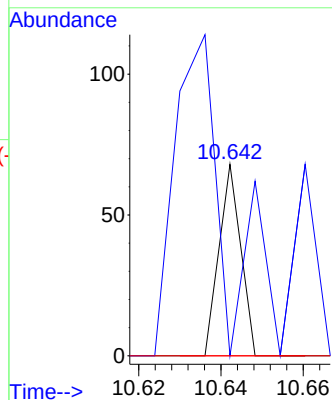
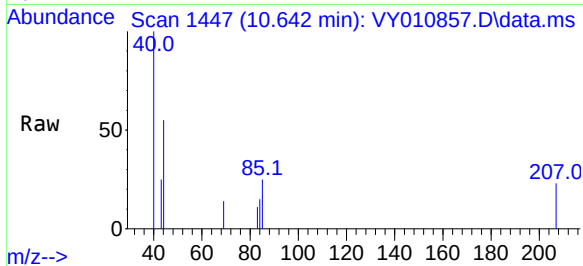




#56
Ethyl methacrylate
Concen: 2.723 ug/l
RT: 10.642 min Scan# 1425
Delta R.T. 0.134 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

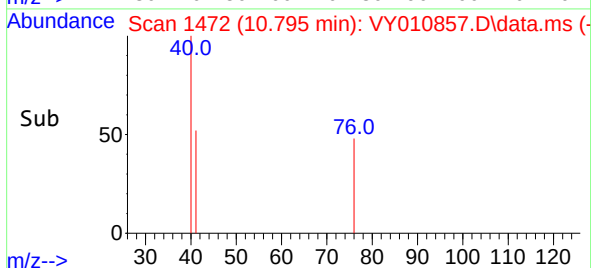
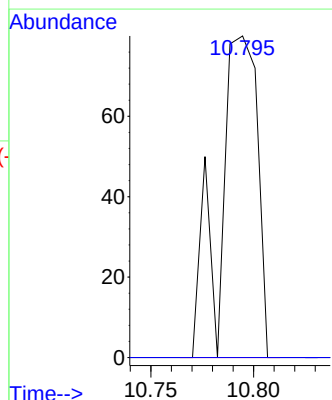
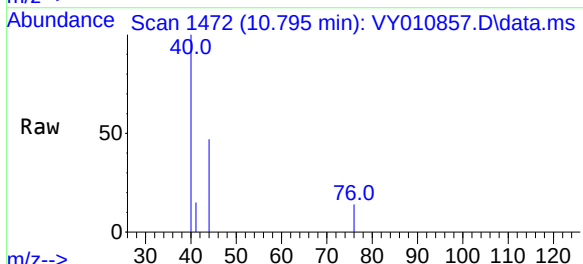
Instrument :
MSVOA_Y
ClientSampleId :

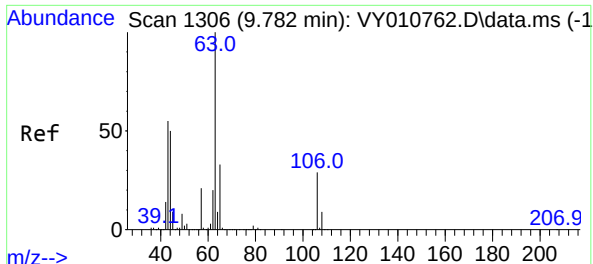
Tgt Ion: 69 Resp: 25
Ion Ratio Lower Upper
69 100
41 496.0 63.4 95.0#
39 0.0 35.8 53.8#



#57
1,3-Dichloropropane
Concen: 8.395 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.007 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Tgt Ion: 76 Resp: 102
Ion Ratio Lower Upper
76 100
78 0.0 25.0 37.6#

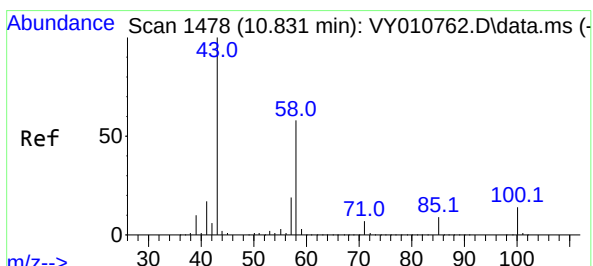
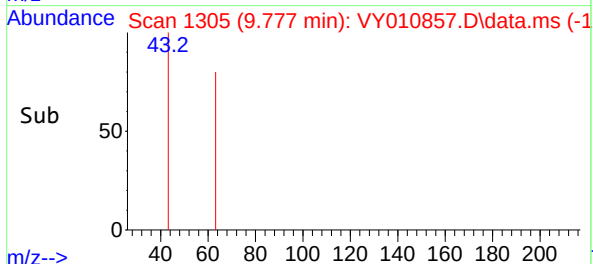
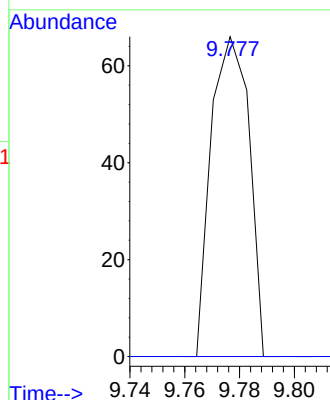
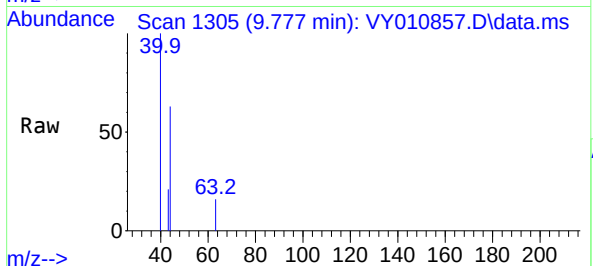




#58
2-Chloroethyl Vinyl ether
Concen: 37.953 ug/l
RT: 9.777 min Scan# 11
Delta R.T. -0.005 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

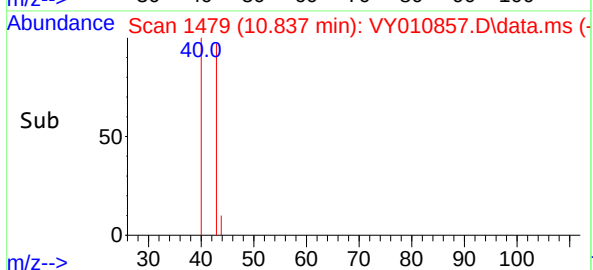
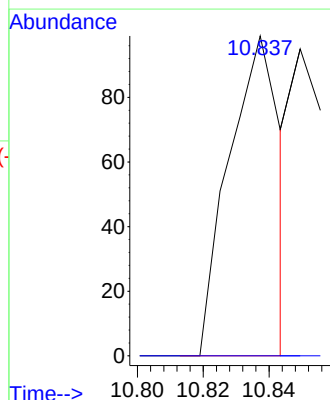
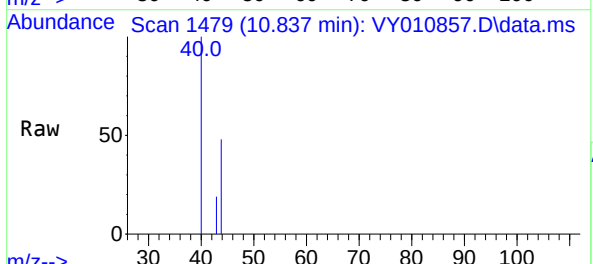
Instrument :
MSVOA_Y
ClientSampleId :

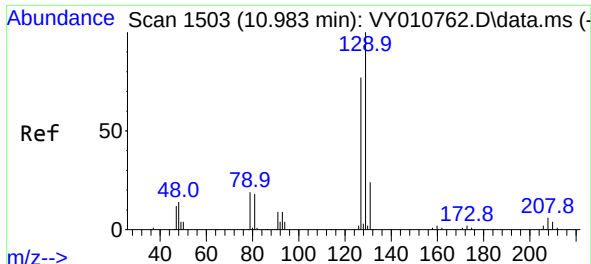
Tgt Ion: 63 Resp: 64
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#



#59
2-Hexanone
Concen: 24.797 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Tgt Ion: 43 Resp: 107
Ion Ratio Lower Upper
43 100
58 0.0 24.4 73.4#

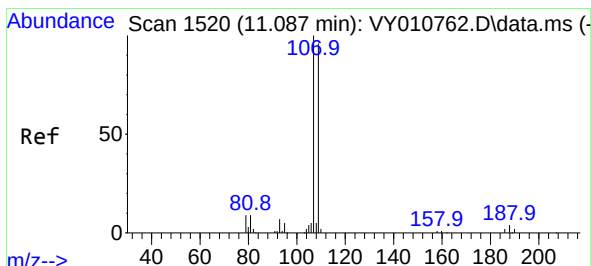
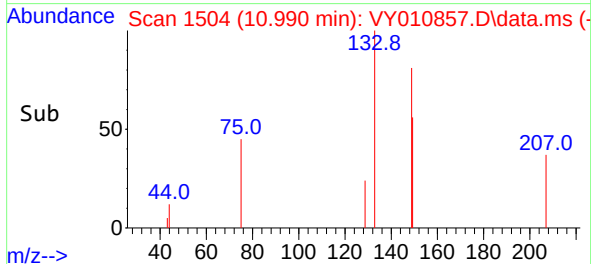
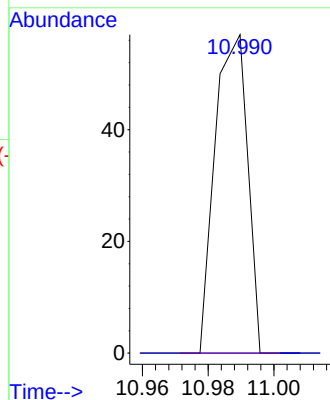
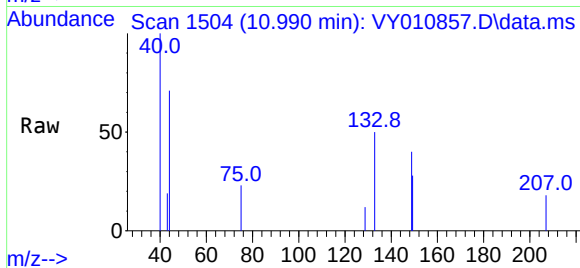




#60
Dibromochloromethane
Concen: 4.552 ug/l
RT: 10.990 min Scan# 1519
Delta R.T. 0.007 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

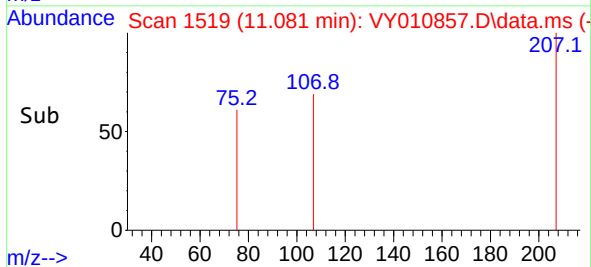
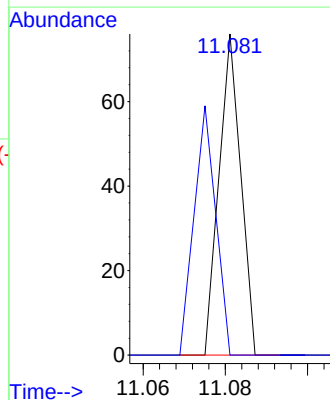
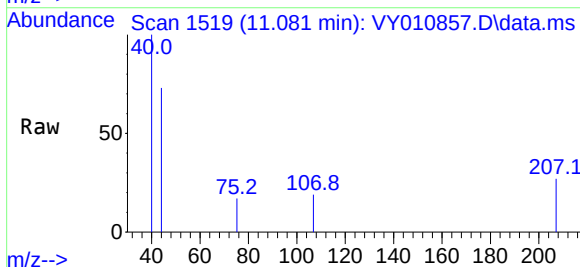
Instrument :
MSVOA_Y
ClientSampleId :

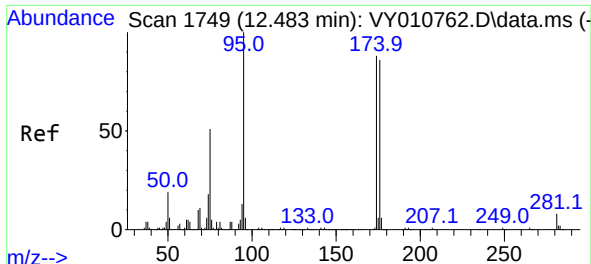
Tgt Ion:129 Resp: 39
Ion Ratio Lower Upper
129 100
127 0.0 38.7 116.1#



#61
1,2-Dibromoethane
Concen: 4.109 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.006 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

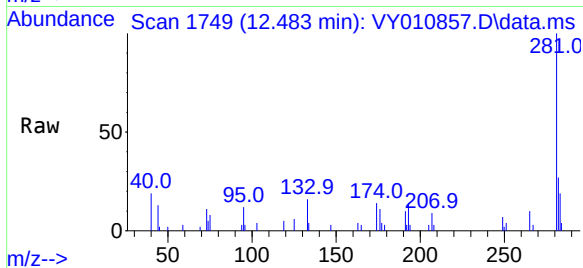
Tgt Ion:107 Resp: 28
Ion Ratio Lower Upper
107 100
109 78.6 75.4 113.2



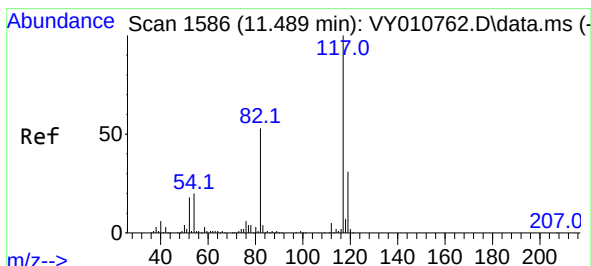
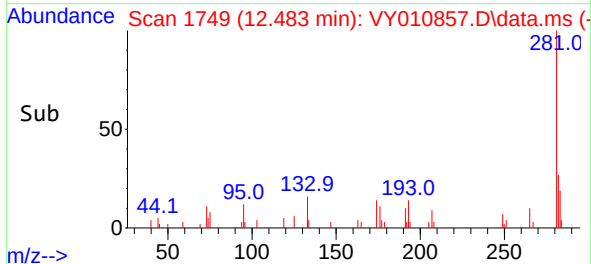
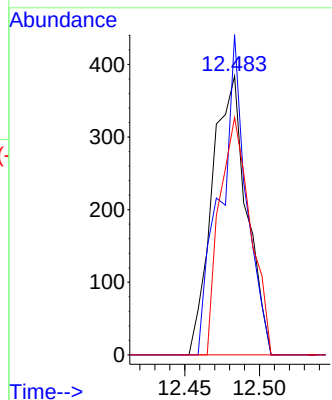


#62
4-Bromofluorobenzene
Concen: 52.061 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Instrument :
MSVOA_Y
ClientSampleId :

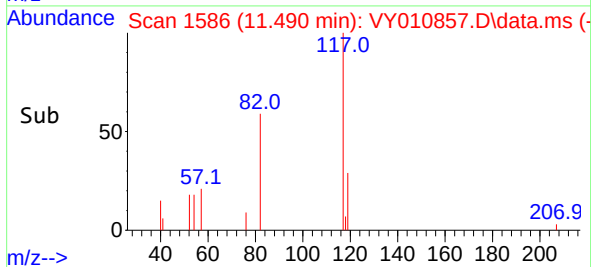
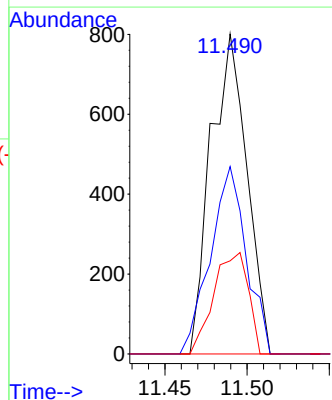
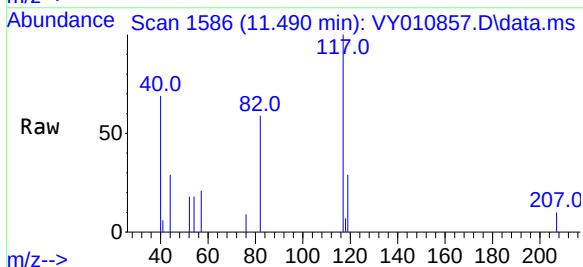


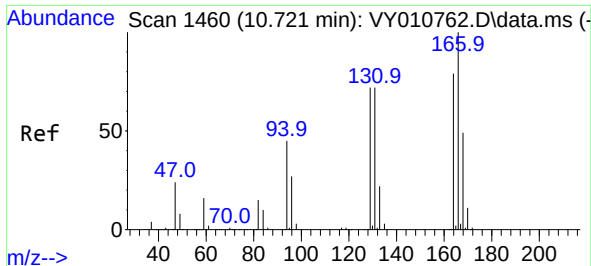
Tgt Ion: 95 Resp: 616
Ion Ratio Lower Upper
95 100
174 87.0 0.0 177.0
176 76.3 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

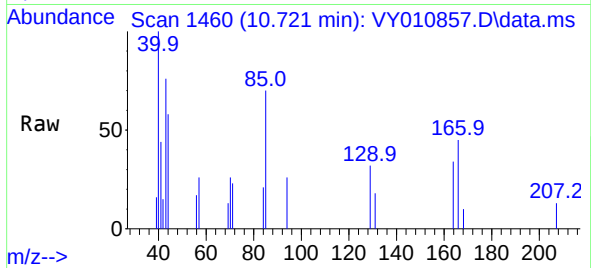
Tgt Ion: 117 Resp: 1221
Ion Ratio Lower Upper
117 100
82 58.6 43.0 64.4
119 29.1 25.4 38.0



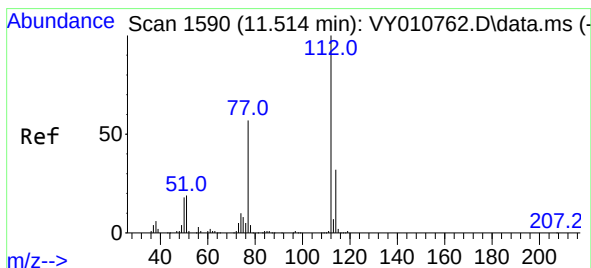
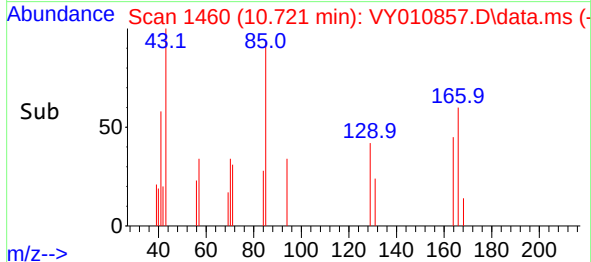
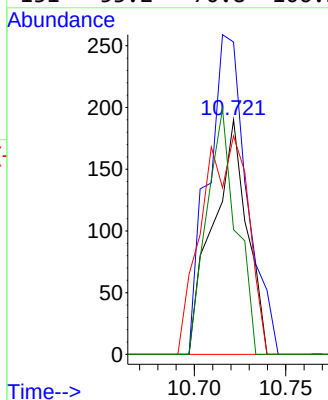


#64
Tetrachloroethene
Concen: 25.513 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Instrument :
MSVOA_Y
ClientSampleId :

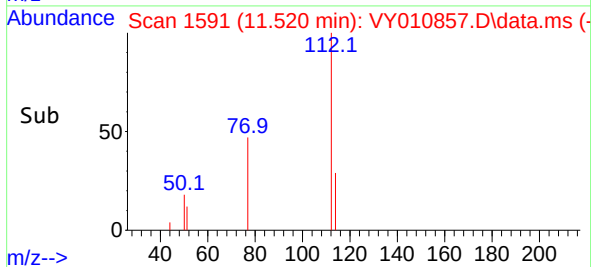
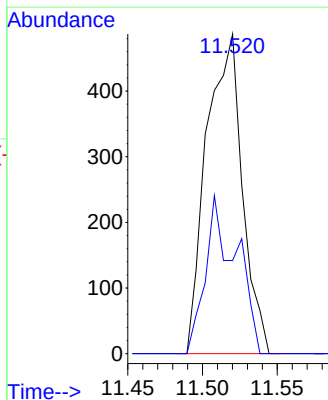
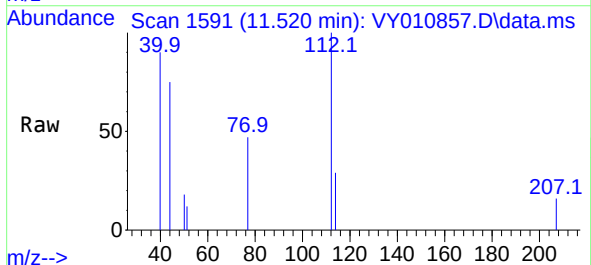


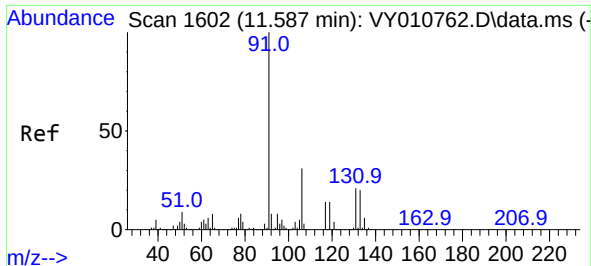
Tgt Ion:164 Resp: 247
Ion Ratio Lower Upper
164 100
166 133.2 100.4 150.6
129 93.2 71.4 107.0
131 53.2 70.8 106.2#



#65
Chlorobenzene
Concen: 31.995 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Tgt Ion:112 Resp: 809
Ion Ratio Lower Upper
112 100
114 29.2 25.8 38.6

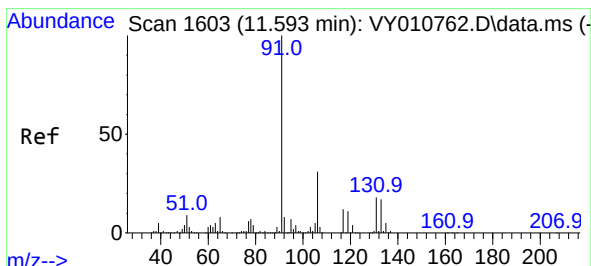
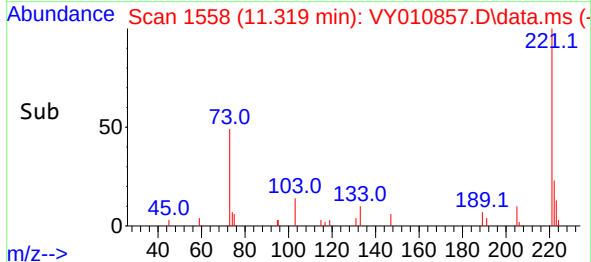
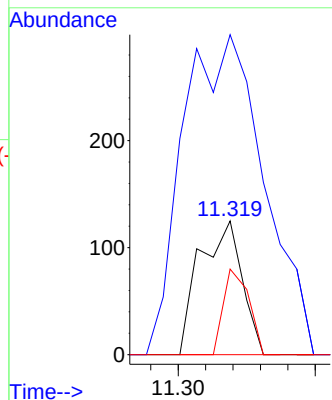
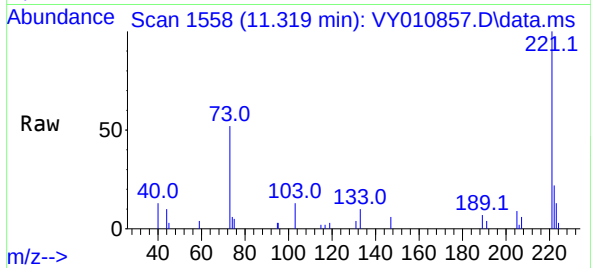




#66
1,1,1,2-Tetrachloroethane
Concen: 14.499 ug/l
RT: 11.319 min Scan# 11
Delta R.T. -0.268 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

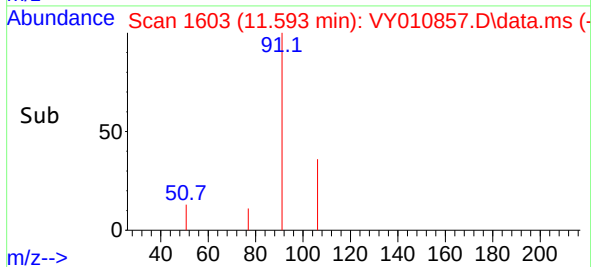
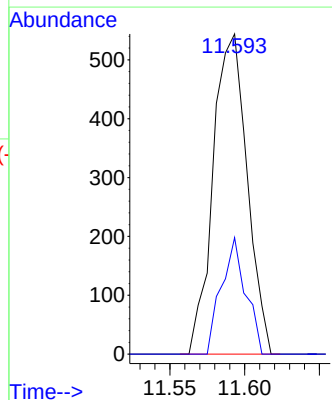
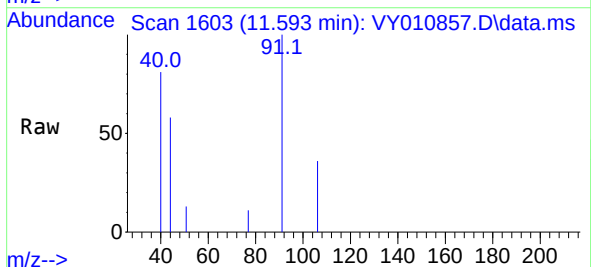
Instrument :
MSVOA_Y
ClientSampleId :

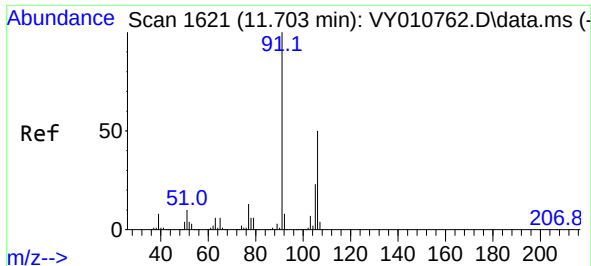
Tgt Ion:131 Resp: 134
Ion Ratio Lower Upper
131 100
133 390.3 47.9 143.6#
119 38.8 30.8 92.3



#67
Ethyl Benzene
Concen: 18.921 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Tgt Ion: 91 Resp: 861
Ion Ratio Lower Upper
91 100
106 36.4 24.5 36.7

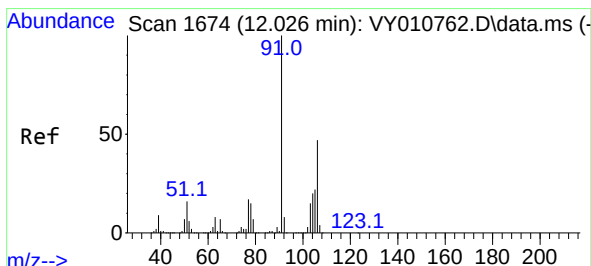
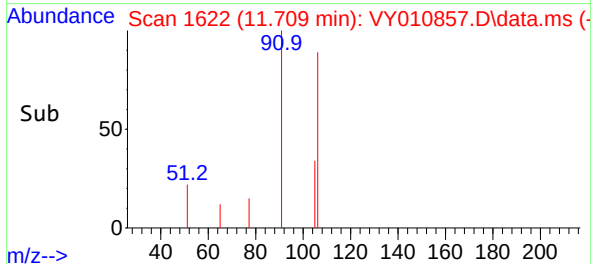
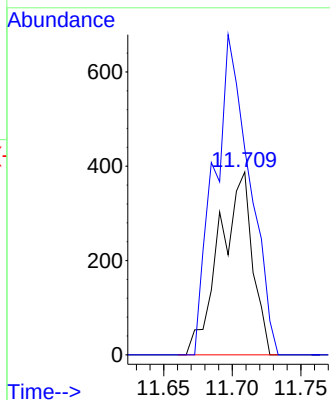
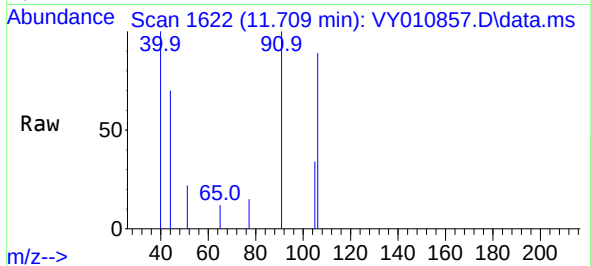




#68
m/p-Xylenes
Concen: 36.331 ug/l
RT: 11.709 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

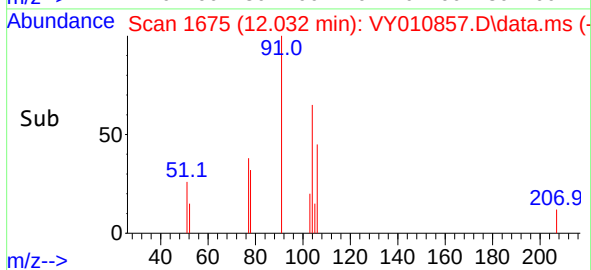
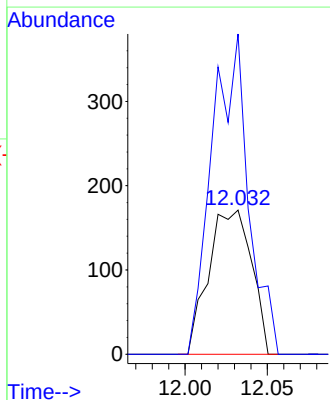
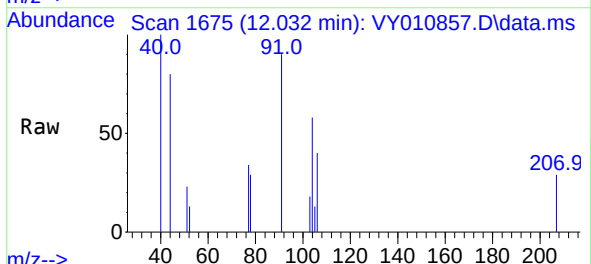
Instrument :
MSVOA_Y
ClientSampleId :

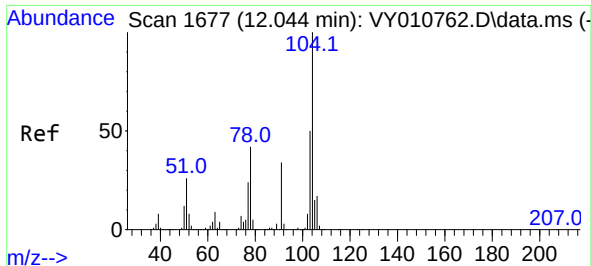
Tgt Ion:106 Resp: 647
Ion Ratio Lower Upper
106 100
91 188.1 166.6 249.8



#69
o-Xylene
Concen: 18.678 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

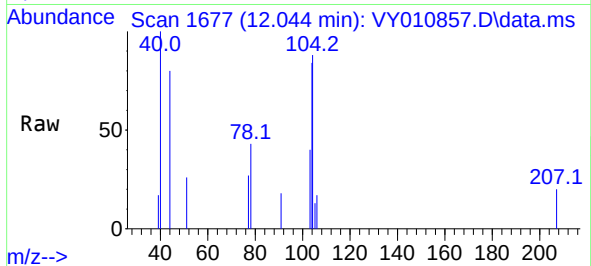
Tgt Ion:106 Resp: 311
Ion Ratio Lower Upper
106 100
91 188.4 110.3 331.0



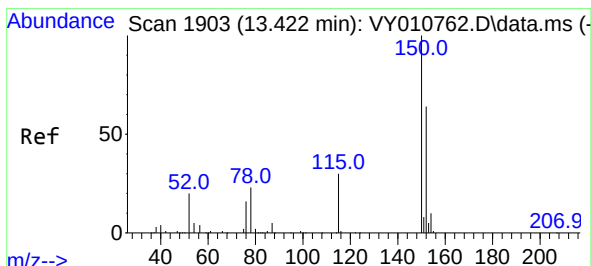
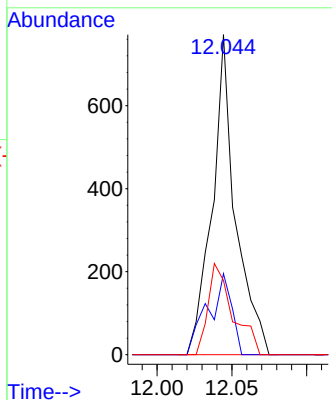
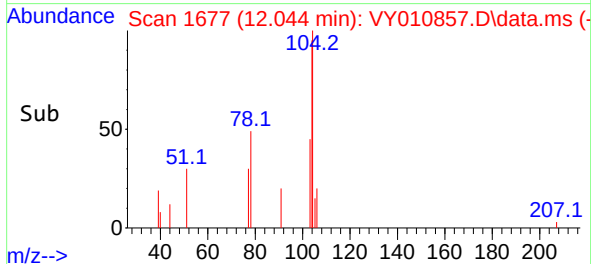


#70
Styrene
Concen: 29.614 ug/l
RT: 12.044 min Scan# 104
Delta R.T. 0.000 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

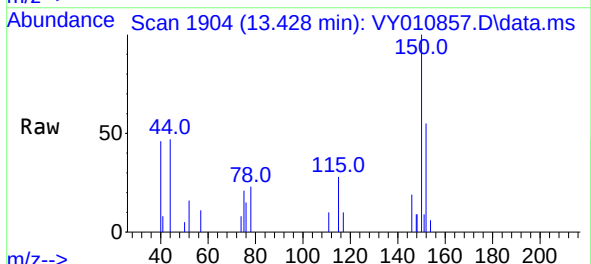
Instrument :
MSVOA_Y
ClientSampleId :



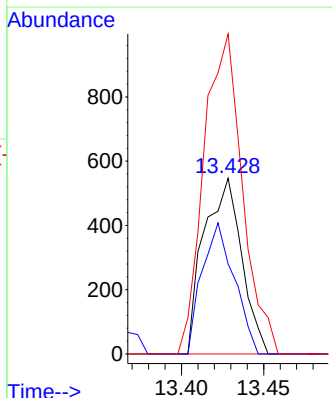
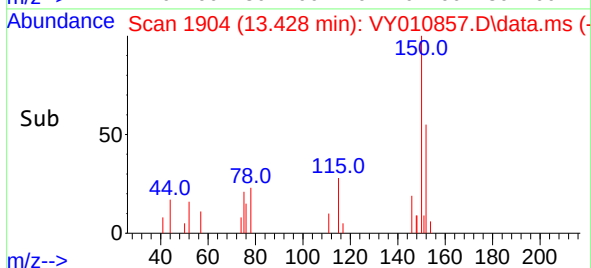
Tgt Ion:104 Resp: 831
Ion Ratio Lower Upper
104 100
78 25.8 42.4 63.6#
103 30.4 44.4 66.6#

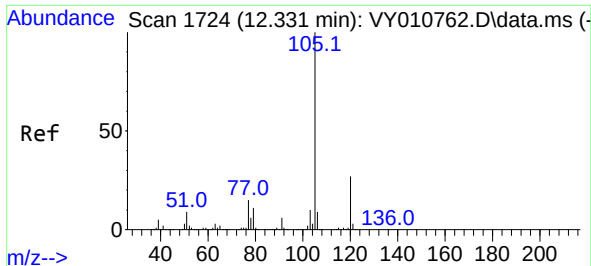


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54



Tgt Ion:152 Resp: 868
Ion Ratio Lower Upper
152 100
115 63.8 28.2 84.7
150 186.6 0.0 347.6

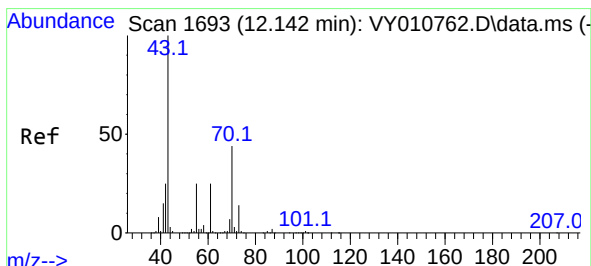
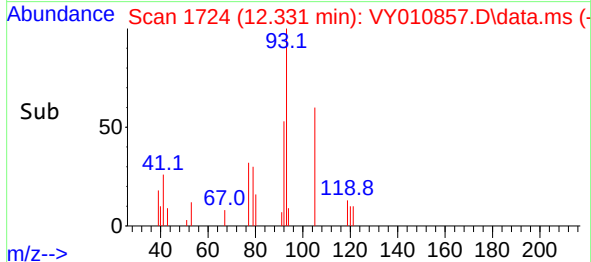
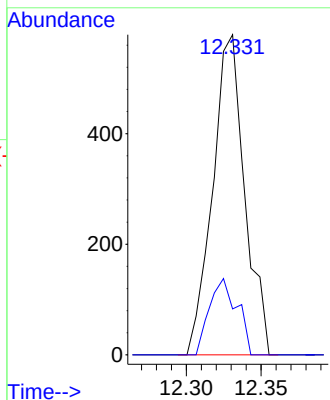
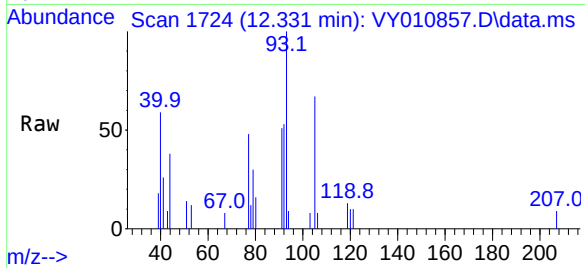




#73
Isopropylbenzene
Concen: 13.509 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

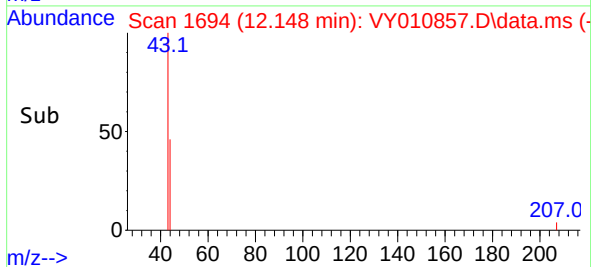
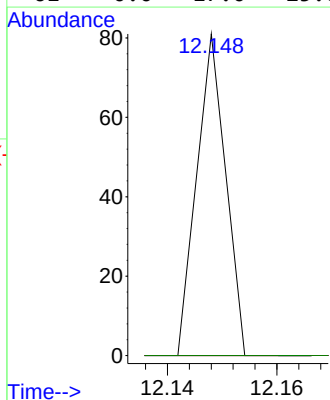
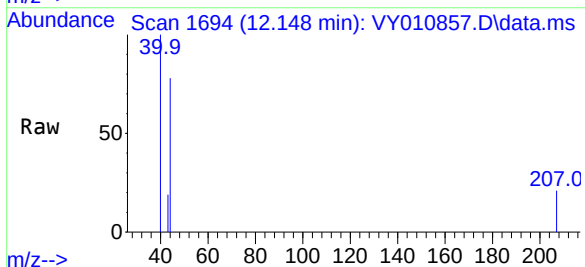
Instrument :
MSVOA_Y
ClientSampleId :

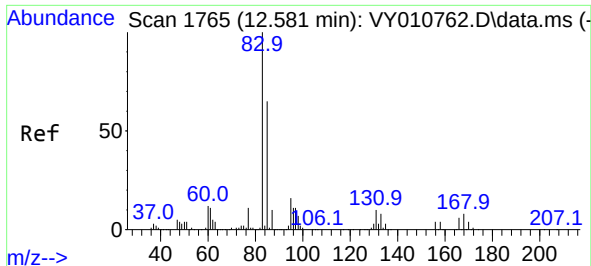
Tgt Ion:105 Resp: 862
Ion Ratio Lower Upper
105 100
120 20.6 13.4 40.2



#74
N-ethyl acetate
Concen: 2.046 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Tgt Ion: 43 Resp: 30
Ion Ratio Lower Upper
43 100
70 0.0 28.7 43.1#
55 0.0 17.3 25.9#
61 0.0 17.0 25.6#

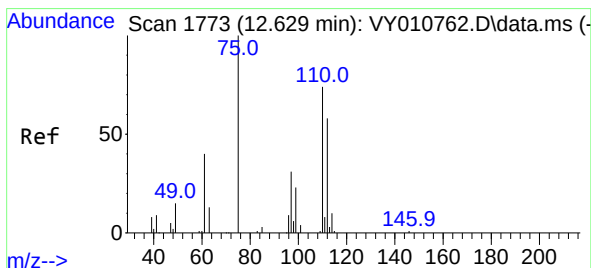
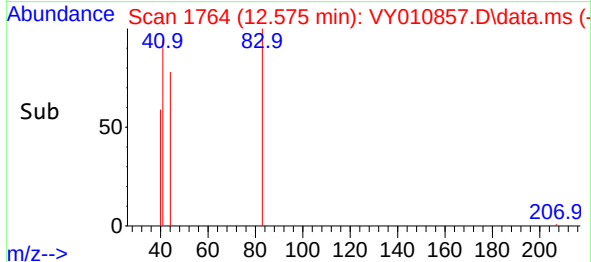
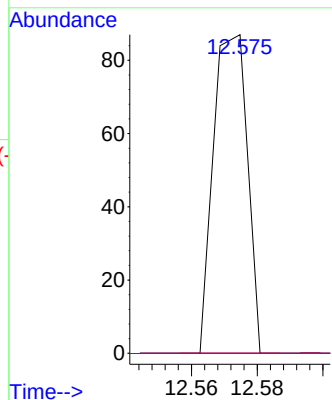
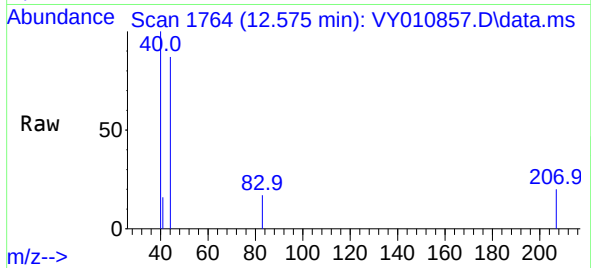




#75
1,1,2,2-Tetrachloroethane
Concen: 5.284 ug/l
RT: 12.575 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

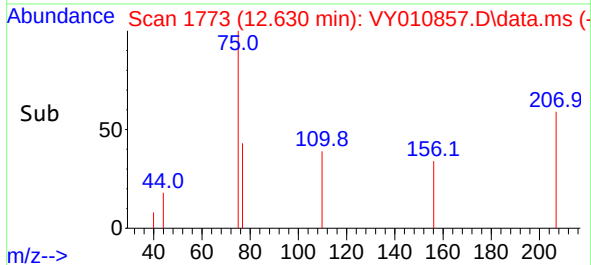
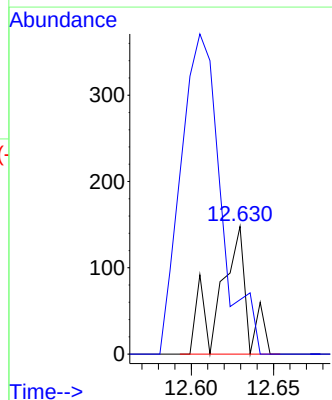
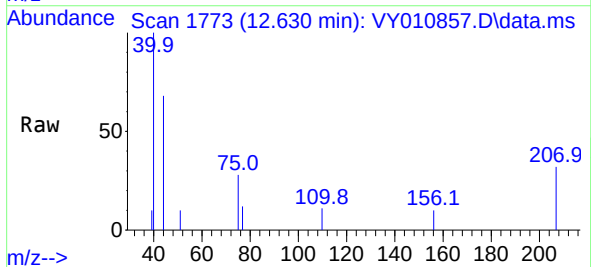
Instrument :
MSVOA_Y
ClientSampleId :

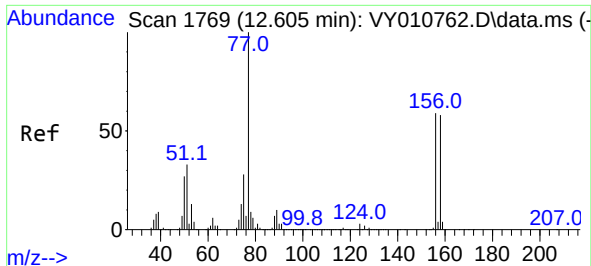
Tgt Ion: 83 Resp: 63
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 0.0 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 19.909 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

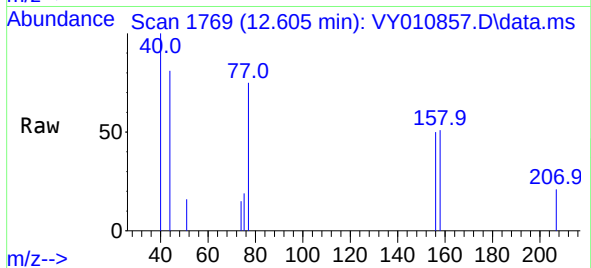
Tgt Ion: 75 Resp: 175
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



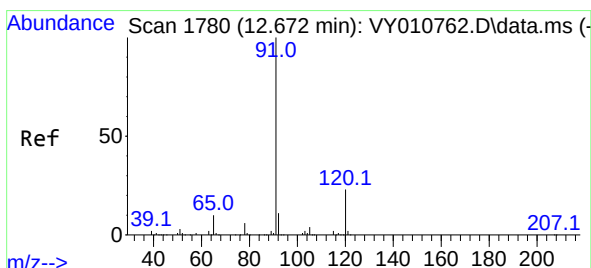
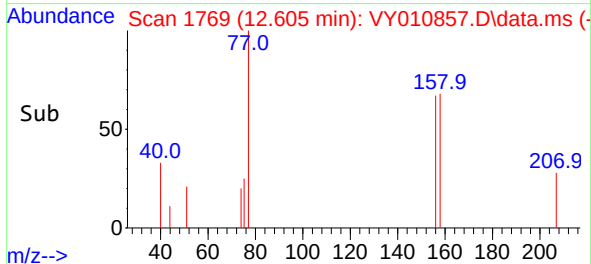
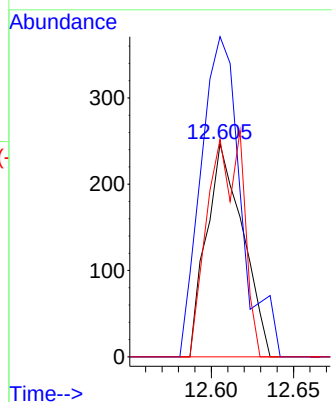


#77
Bromobenzene
Concen: 25.891 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Instrument :
MSVOA_Y
ClientSampleId :

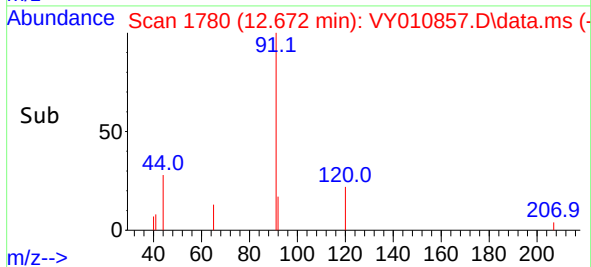
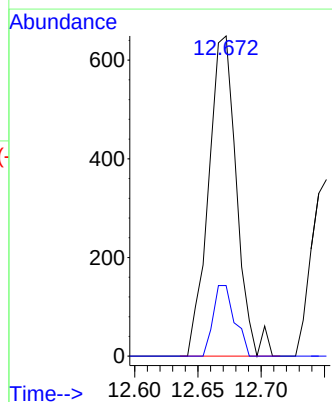
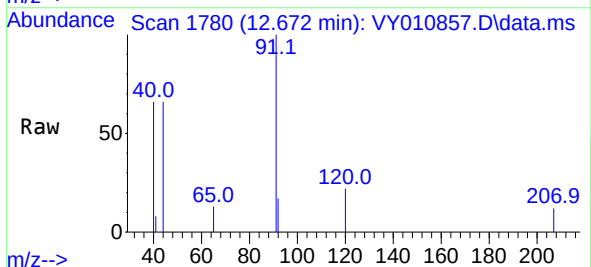


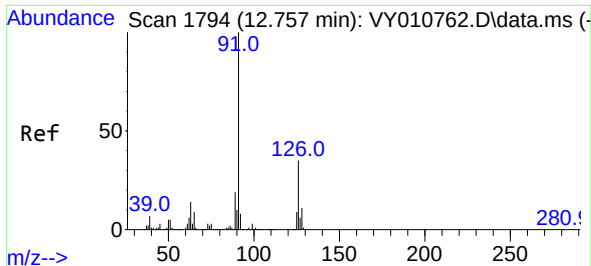
Tgt Ion:156 Resp: 379
Ion Ratio Lower Upper
156 100
77 166.0 95.5 286.4
158 101.8 48.0 144.0



#78
n-propylbenzene
Concen: 12.855 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Tgt Ion: 91 Resp: 999
Ion Ratio Lower Upper
91 100
120 17.0 11.3 33.9

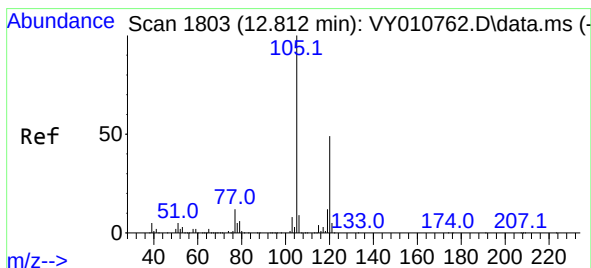
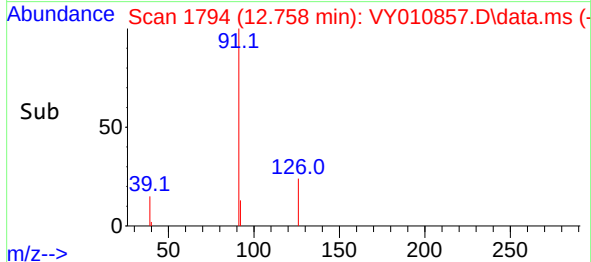
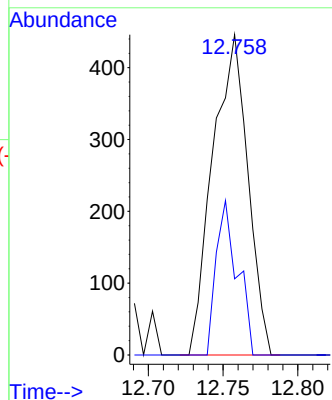
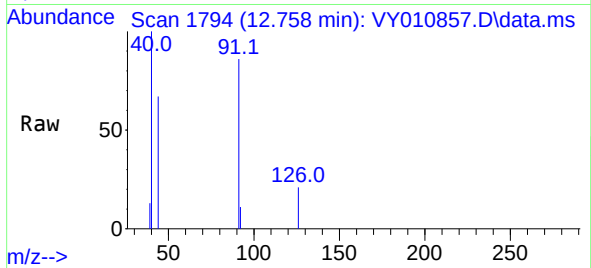




#79
2-Chlorotoluene
Concen: 16.721 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

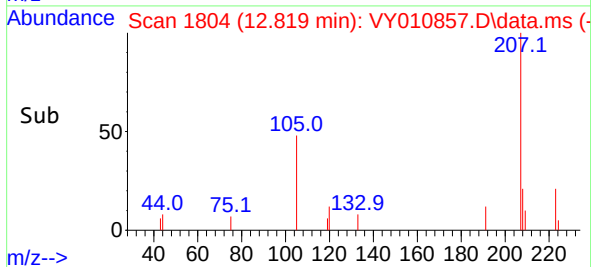
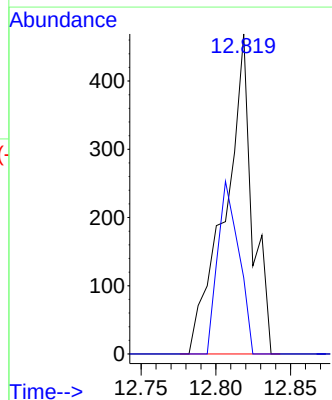
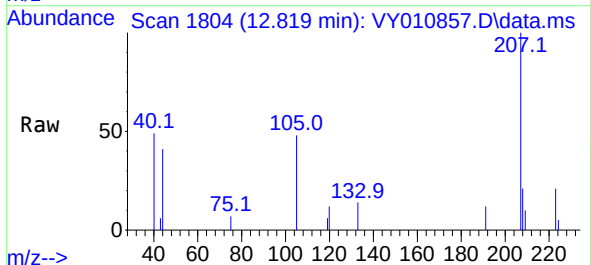
Instrument :
MSVOA_Y
ClientSampleId :

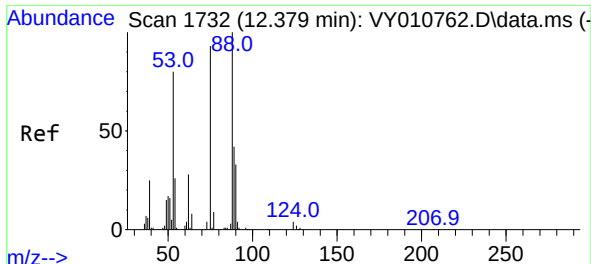
Tgt Ion: 91 Resp: 727
Ion Ratio Lower Upper
91 100
126 29.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 10.987 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Tgt Ion: 105 Resp: 593
Ion Ratio Lower Upper
105 100
120 42.0 24.4 73.4

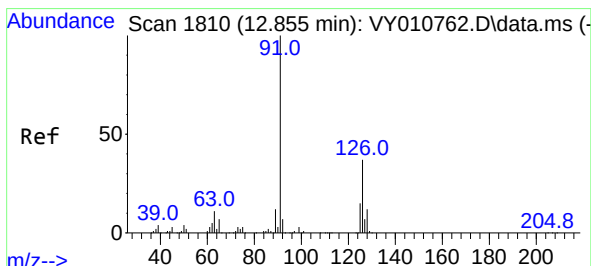
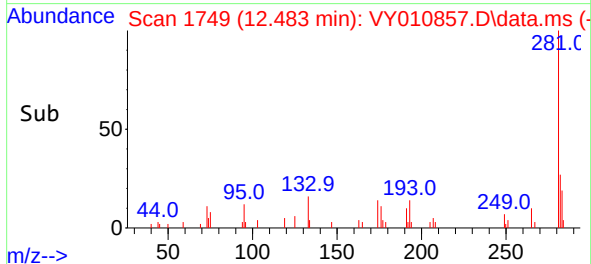
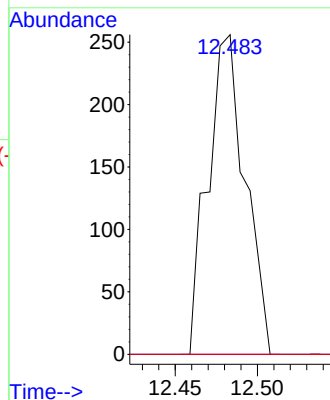
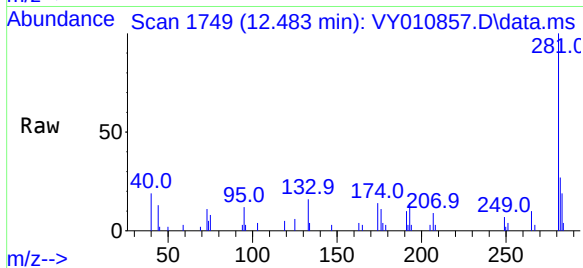




#81
trans-1,4-Dichloro-2-butene
Concen: 96.008 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

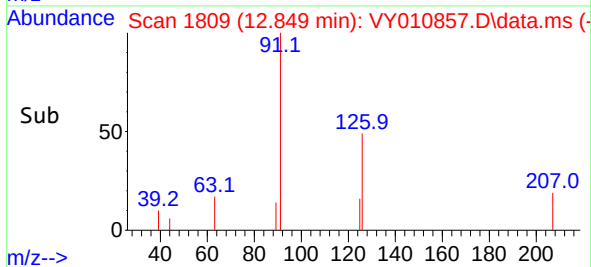
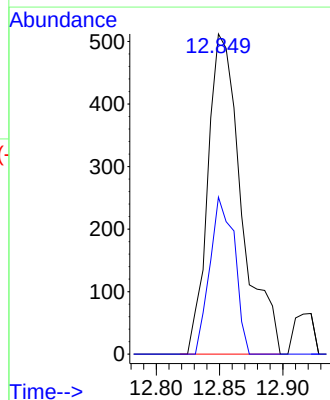
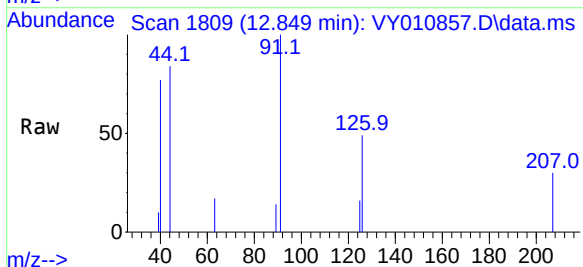
Instrument :
MSVOA_Y
ClientSampleId :

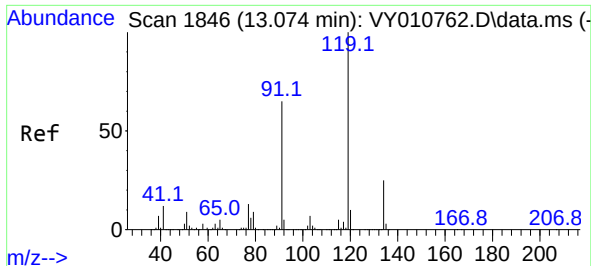
Tgt Ion: 75 Resp: 404
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 20.873 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

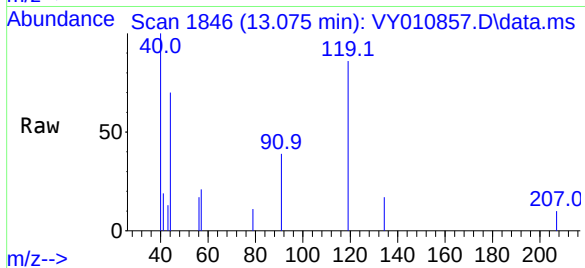
Tgt Ion: 91 Resp: 949
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0



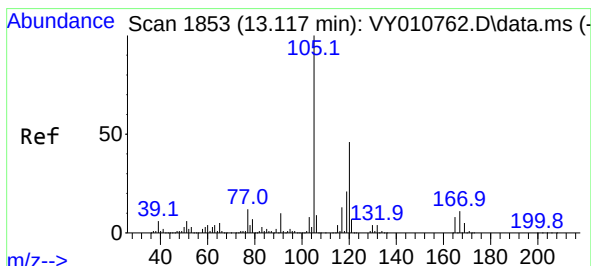
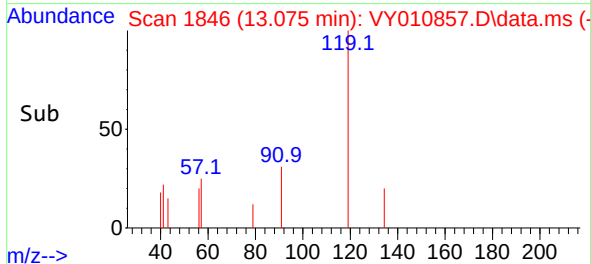
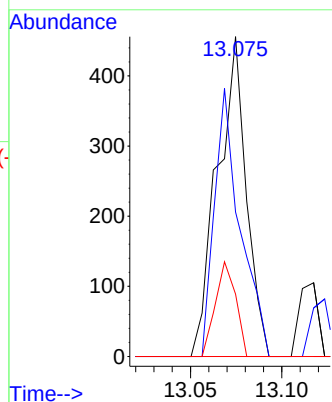


#83
tert-Butylbenzene
Concen: 10.888 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Instrument :
MSVOA_Y
ClientSampleId :

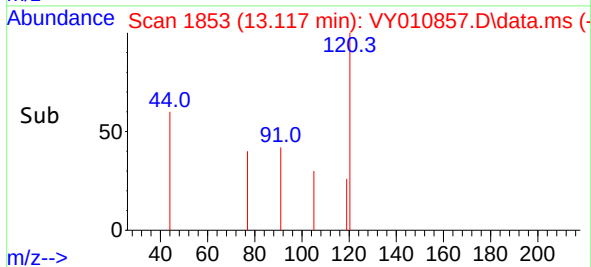
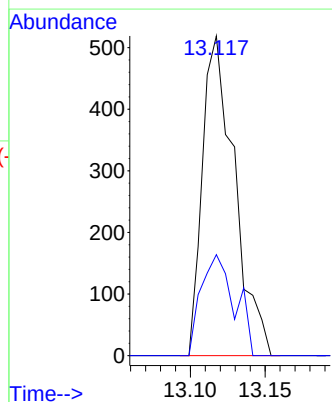
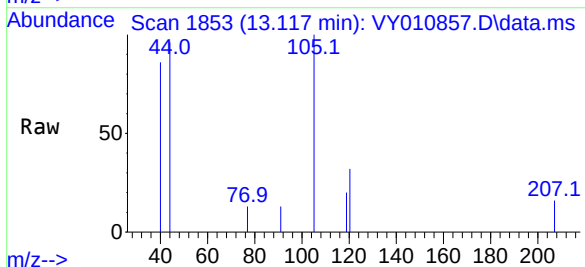


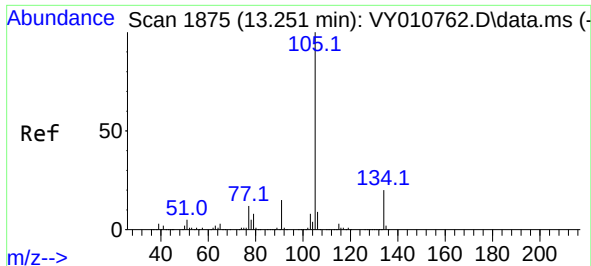
Tgt Ion:119 Resp: 501
Ion Ratio Lower Upper
119 100
91 74.3 34.8 104.4
134 21.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 14.568 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Tgt Ion:105 Resp: 773
Ion Ratio Lower Upper
105 100
120 33.1 22.3 66.9

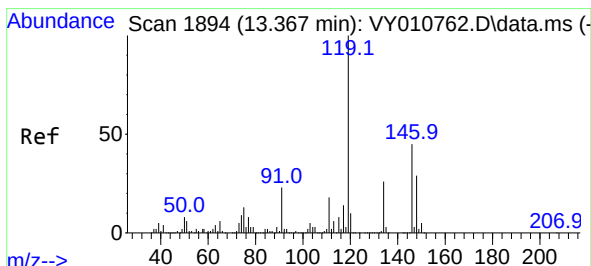
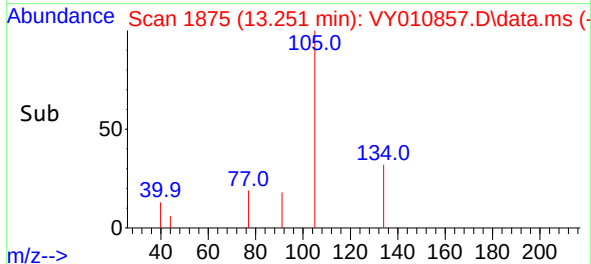
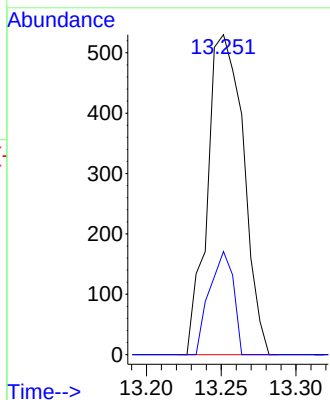
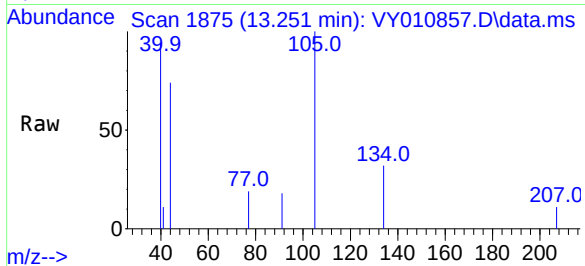




#85
 sec-Butylbenzene
 Concen: 12.821 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010857.D
 Acq: 06 Oct 2022 19:54

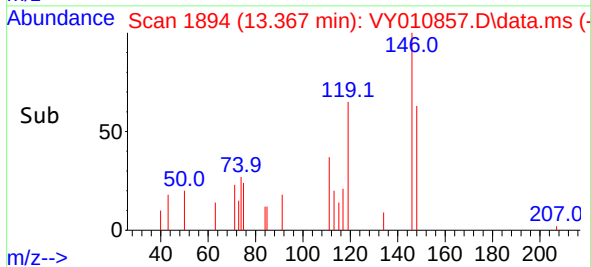
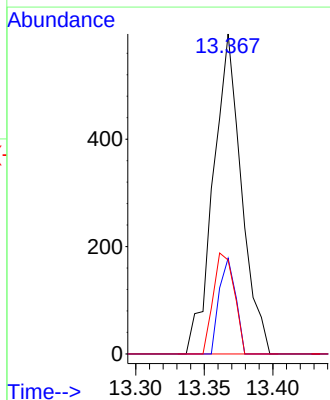
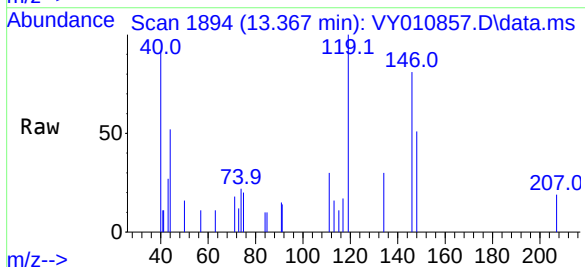
Instrument :
 MSVOA_Y
 ClientSampleId :

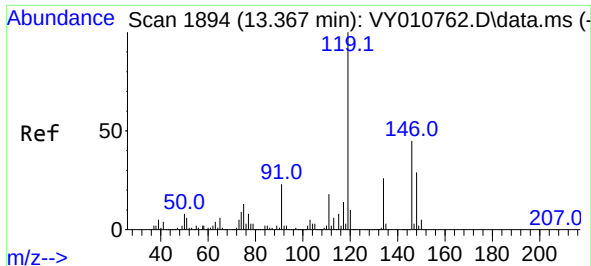
Tgt Ion:105 Resp: 888
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 14.679 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010857.D
 Acq: 06 Oct 2022 19:54

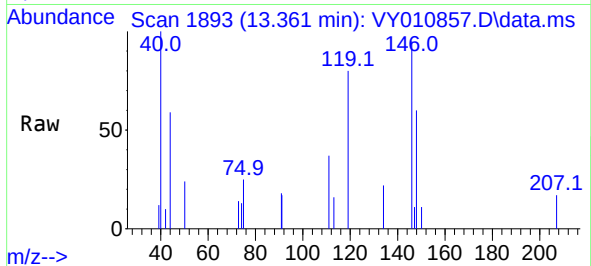
Tgt Ion:119 Resp: 853
 Ion Ratio Lower Upper
 119 100
 134 17.4 13.2 39.5
 91 23.4 12.4 37.2



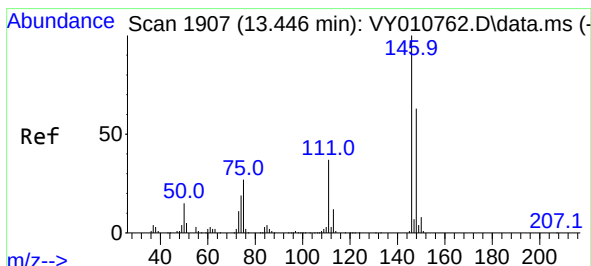
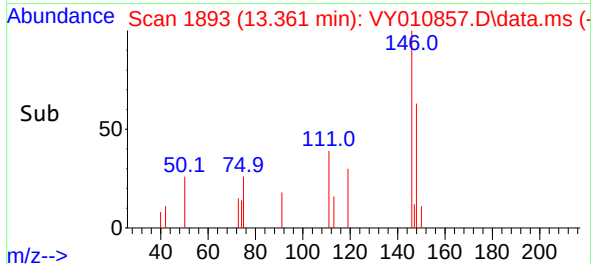
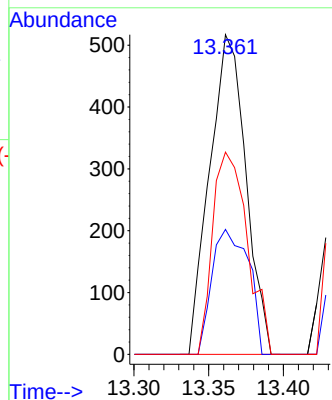


#87
1,3-Dichlorobenzene
Concen: 29.349 ug/l
RT: 13.361 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Instrument :
MSVOA_Y
ClientSampleId :

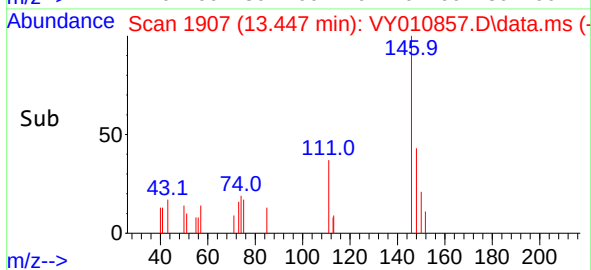
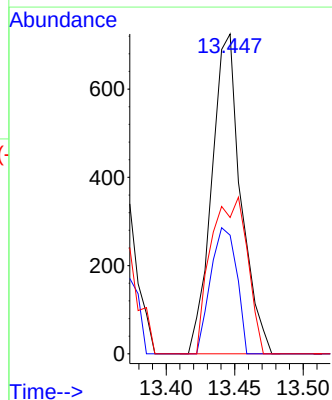
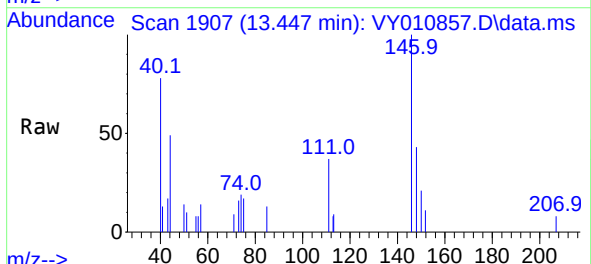


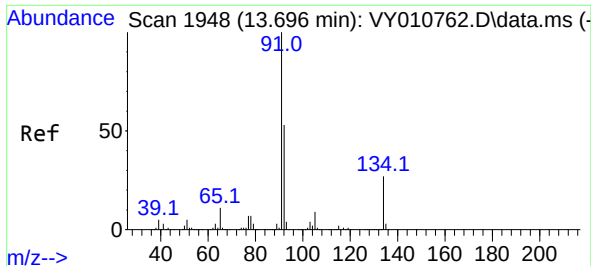
Tgt Ion:146 Resp: 872
Ion Ratio Lower Upper
146 100
111 39.3 19.5 58.5
148 60.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 36.506 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Tgt Ion:146 Resp: 1074
Ion Ratio Lower Upper
146 100
111 35.0 19.3 57.8
148 61.0 32.6 97.8

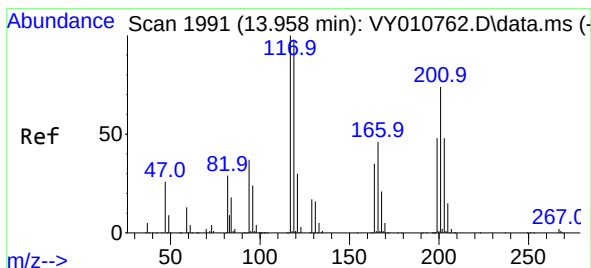
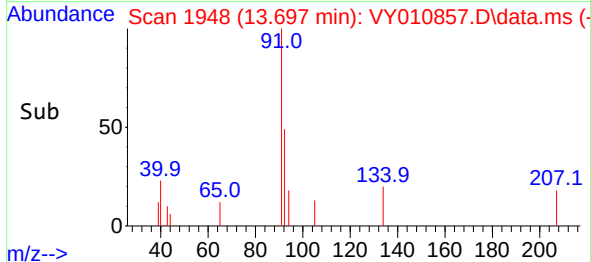
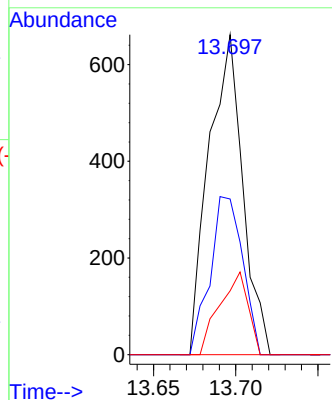
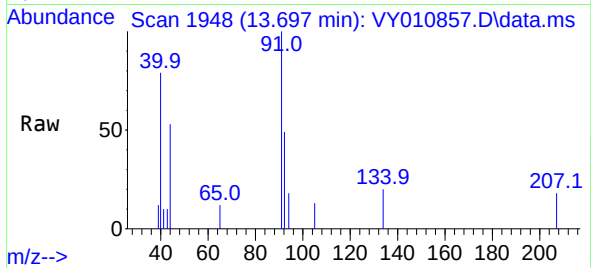




#89
n-Butylbenzene
Concen: 17.728 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

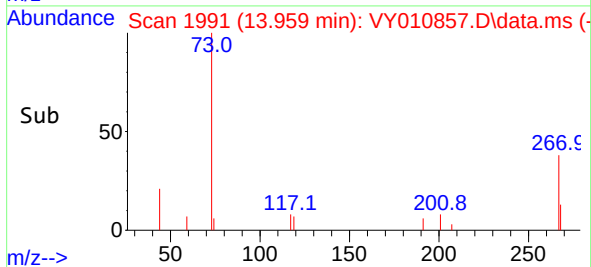
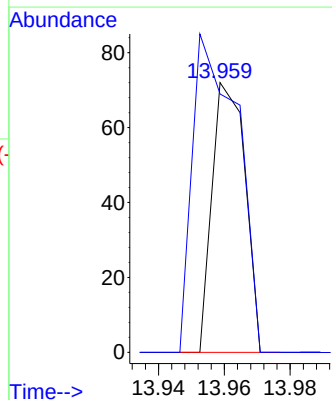
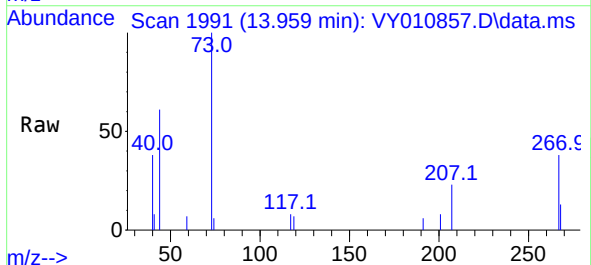
Instrument :
MSVOA_Y
ClientSampleId :

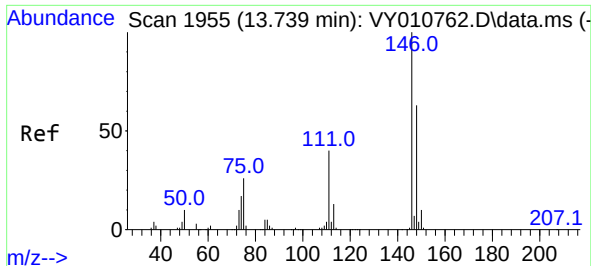
Tgt Ion: 91	Resp:	948
Ion Ratio	Lower	Upper
91	100	
92	47.6	26.3 78.9
134	21.8	13.0 38.9



#90
Hexachloroethane
Concen: 4.498 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

Tgt Ion: 117	Resp:	50
Ion Ratio	Lower	Upper
117	100	
201	160.0	43.0 128.8#





#91

1,2-Dichlorobenzene

Concen: 30.699 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010857.D

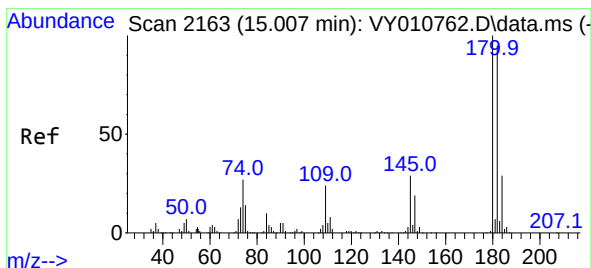
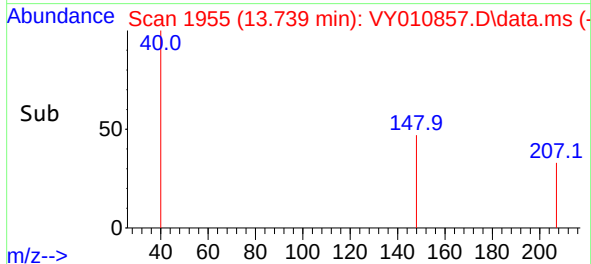
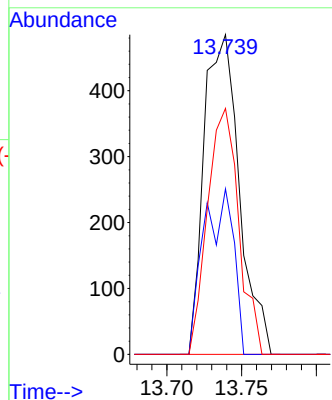
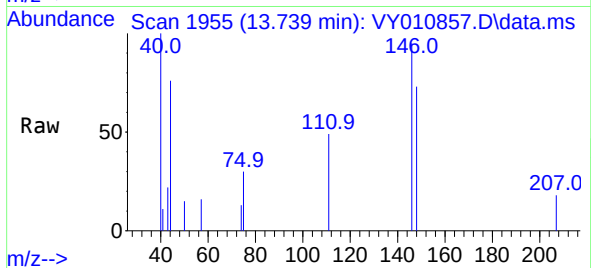
Acq: 06 Oct 2022 19:54

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	795
Ion Ratio	Lower	Upper
146	100	
111	43.6	20.3 60.9
148	68.3	32.3 96.9



#93

1,2,4-Trichlorobenzene

Concen: 43.502 ug/l

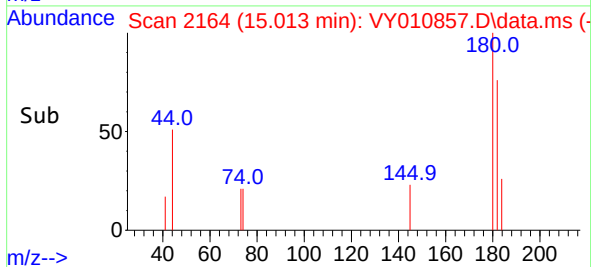
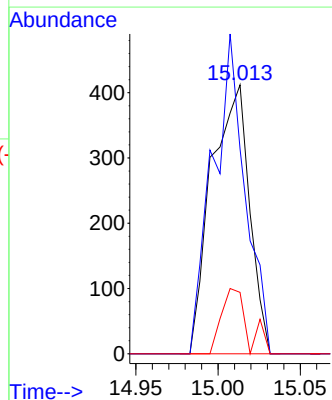
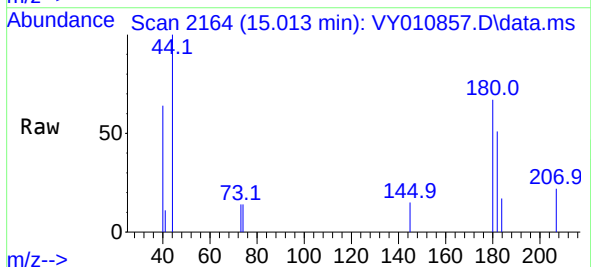
RT: 15.013 min Scan# 2164

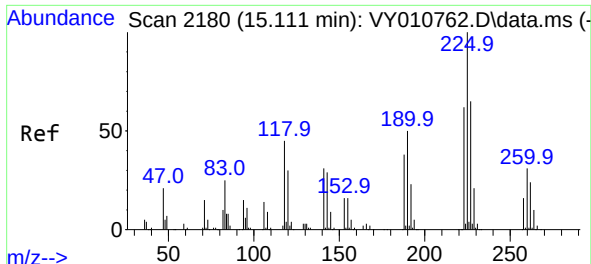
Delta R.T. 0.006 min

Lab File: VY010857.D

Acq: 06 Oct 2022 19:54

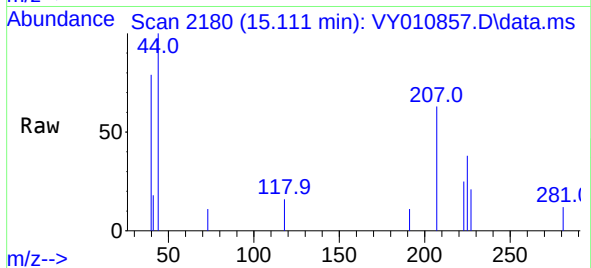
Tgt Ion:180	Resp:	661
Ion Ratio	Lower	Upper
180	100	
182	101.7	47.3 141.9
145	16.6	14.6 43.8



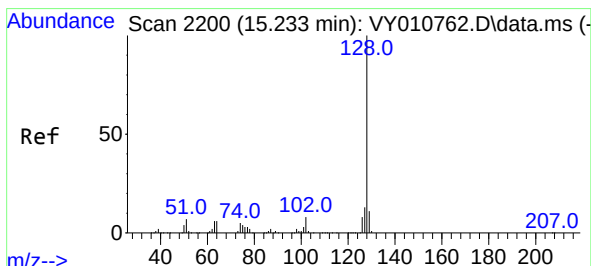
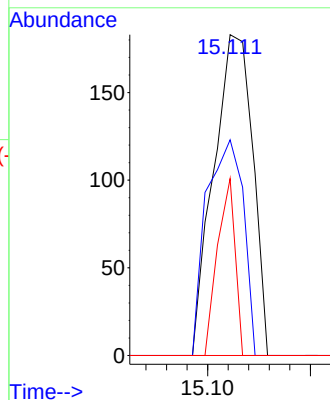
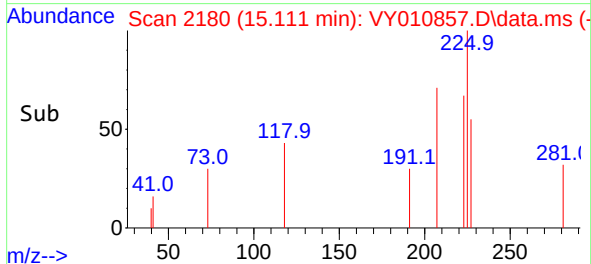


#94
Hexachlorobutadiene
Concen: 25.724 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54

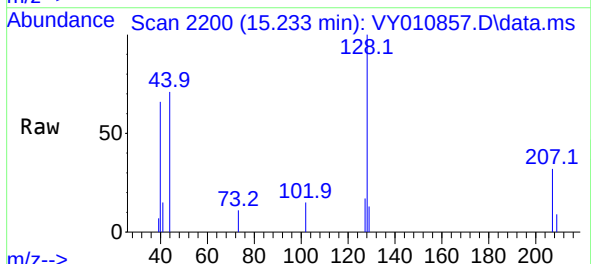
Instrument :
MSVOA_Y
ClientSampleId :



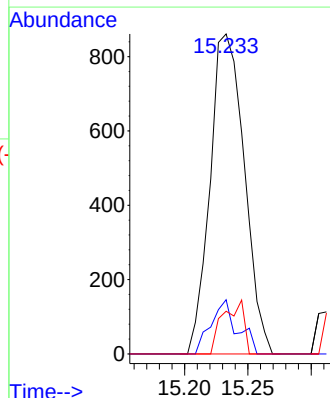
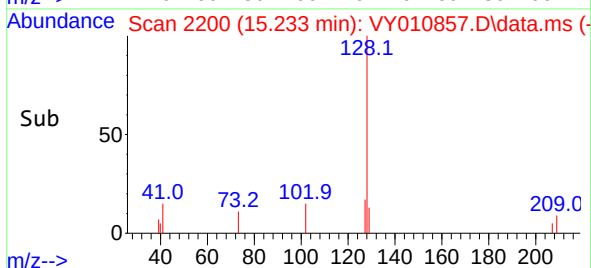
Tgt Ion:225 Resp: 241
Ion Ratio Lower Upper
225 100
223 63.5 30.8 92.3
227 24.9 31.6 94.7#

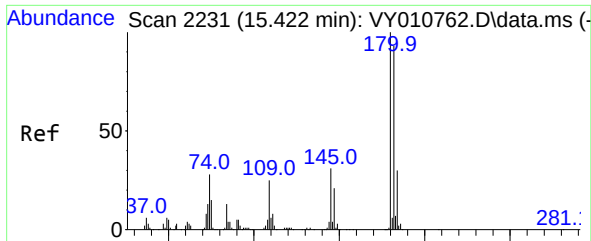


#95
Naphthalene
Concen: 56.043 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY010857.D
Acq: 06 Oct 2022 19:54



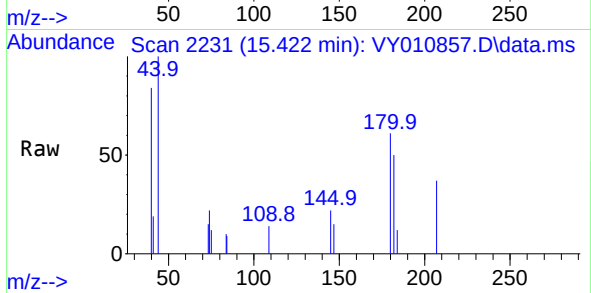
Tgt Ion:128 Resp: 1623
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.3 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 53.270 ug/l
 RT: 15.422 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY010857.D
 Acq: 06 Oct 2022 19:54

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:	180	Resp:	690
Ion	Ratio	Lower	Upper
180	100		
182	89.1	47.3	141.9
145	22.2	15.3	45.9

