

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
 Data File : VY016334.D
 Acq On : 13 Nov 2023 19:39
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 14 04:40:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	168710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.710	114	278121	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	245855	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	111537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	82310	53.381	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.760%	
35) Dibromofluoromethane	7.734	113	84790	53.668	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.340%	
50) Toluene-d8	10.197	98	326391	50.944	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.880%	
62) 4-Bromofluorobenzene	12.495	95	108716	52.246	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 104.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	71839	43.487	ug/l	98
3) Chloromethane	2.119	50	86734	44.831	ug/l	99
4) Vinyl Chloride	2.259	62	91933	44.190	ug/l	97
5) Bromomethane	2.662	94	61430	44.931	ug/l	97
6) Chloroethane	2.808	64	60800	45.801	ug/l	97
7) Trichlorofluoromethane	3.143	101	142900	47.213	ug/l	100
8) Diethyl Ether	3.546	74	48238	53.325	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.912	101	84683	46.453	ug/l	95
10) Methyl Iodide	4.107	142	96598	49.063	ug/l	98
11) Tert butyl alcohol	4.972	59	31064	257.267	ug/l #	79
12) 1,1-Dichloroethene	3.887	96	81994	48.094	ug/l	89
13) Acrolein	3.741	56	33526	230.196	ug/l	100
14) Allyl chloride	4.503	41	120644	49.867	ug/l #	93
15) Acrylonitrile	5.186	53	99428	276.964	ug/l	97
16) Acetone	3.966	43	65509	256.841	ug/l	96
17) Carbon Disulfide	4.216	76	235119	45.708	ug/l	99
18) Methyl Acetate	4.497	43	82954	61.207	ug/l #	90
19) Methyl tert-butyl Ether	5.247	73	222995	54.042	ug/l	100
20) Methylene Chloride	4.741	84	94916	52.878	ug/l	88
21) trans-1,2-Dichloroethene	5.241	96	94896	48.343	ug/l	91
22) Diisopropyl ether	6.143	45	269774	51.741	ug/l	89
23) Vinyl Acetate	6.082	43	654111	258.911	ug/l #	93
24) 1,1-Dichloroethane	6.039	63	162930	50.653	ug/l	97
25) 2-Butanone	7.009	43	119177	266.768	ug/l	94
26) 2,2-Dichloropropane	7.003	77	140418	47.965	ug/l	96
27) cis-1,2-Dichloroethene	7.009	96	107414	50.776	ug/l	91
28) Bromochloromethane	7.356	49	63266	53.144	ug/l	89
29) Tetrahydrofuran	7.368	42	83333	282.213	ug/l	90
30) Chloroform	7.527	83	171795	51.311	ug/l	96
31) Cyclohexane	7.807	56	133301	43.909	ug/l	90
32) 1,1,1-Trichloroethane	7.722	97	153030	49.862	ug/l	97
36) 1,1-Dichloropropene	7.941	75	128056	46.679	ug/l	98
37) Ethyl Acetate	7.094	43	56902	51.335	ug/l #	92
38) Carbon Tetrachloride	7.923	117	136901	48.082	ug/l	99
39) Methylcyclohexane	9.203	83	158014	46.225	ug/l	91
40) Benzene	8.179	78	378413	49.096	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	32872	58.816	ug/l #	87
42) 1,2-Dichloroethane	8.258	62	104259	52.206	ug/l	93
43) Isopropyl Acetate	8.289	43	112364	52.442	ug/l #	90
44) Trichloroethene	8.959	130	108052	48.779	ug/l	95
45) 1,2-Dichloropropane	9.234	63	93108	50.300	ug/l	99
46) Dibromomethane	9.325	93	52378	52.217	ug/l	98
47) Bromodichloromethane	9.514	83	131932	51.160	ug/l	97
48) Methyl methacrylate	9.307	41	64408	54.392	ug/l	88
49) 1,4-Dioxane	9.313	88	11646	1093.604	ug/l #	46
51) 4-Methyl-2-Pentanone	10.087	43	293306	270.709	ug/l	90
52) Toluene	10.258	92	241895	49.648	ug/l	94
53) t-1,3-Dichloropropene	10.484	75	128416	51.367	ug/l	99
54) cis-1,3-Dichloropropene	9.947	75	153328	51.350	ug/l #	88
55) 1,1,2-Trichloroethane	10.660	97	73038	52.828	ug/l	95
56) Ethyl methacrylate	10.526	69	72157	55.289	ug/l #	83
57) 1,3-Dichloropropane	10.807	76	123896	52.572	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.801	63	251034	283.673	ug/l	92
59) 2-Hexanone	10.849	43	199338	247.345	ug/l	88
60) Dibromochloromethane	11.002	129	92029	53.224	ug/l	99
61) 1,2-Dibromoethane	11.105	107	70115	53.232	ug/l	99
64) Tetrachloroethene	10.734	164	107810	48.837	ug/l	97
65) Chlorobenzene	11.532	112	255213	48.587	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	97132	50.136	ug/l	98
67) Ethyl Benzene	11.605	91	460917	48.826	ug/l	99
68) m/p-Xylenes	11.715	106	347663	97.098	ug/l	95
69) o-Xylene	12.044	106	164712	49.547	ug/l	97
70) Styrene	12.057	104	242015	50.842	ug/l	98
71) Bromoform	12.221	173	54190	53.905	ug/l #	99
73) Isopropylbenzene	12.343	105	443147	49.064	ug/l	100
74) N-amyl acetate	12.154	43	93246	51.397	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.593	83	76247	52.609	ug/l	98
76) 1,2,3-Trichloropropane	12.648	75	102036	95.364	ug/l #	100
77) Bromobenzene	12.623	156	102961	50.438	ug/l	95
78) n-propylbenzene	12.684	91	512812	48.043	ug/l	99
79) 2-Chlorotoluene	12.770	91	288020	48.963	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	358099	49.175	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.392	75	26169	53.088	ug/l	93
82) 4-Chlorotoluene	12.867	91	294482	48.448	ug/l	99
83) tert-Butylbenzene	13.087	119	320340	49.943	ug/l	97
84) 1,2,4-Trimethylbenzene	13.136	105	353805	49.343	ug/l	99
85) sec-Butylbenzene	13.264	105	442870	48.330	ug/l	100
86) p-Isopropyltoluene	13.386	119	382388	48.462	ug/l	98
87) 1,3-Dichlorobenzene	13.379	146	191784	48.834	ug/l	100
88) 1,4-Dichlorobenzene	13.459	146	187137	48.757	ug/l	99
89) n-Butylbenzene	13.709	91	347515	47.691	ug/l	97
90) Hexachloroethane	13.977	117	74851	49.177	ug/l	91
91) 1,2-Dichlorobenzene	13.751	146	169992	50.513	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	11606	50.332	ug/l	85
93) 1,2,4-Trichlorobenzene	15.019	180	98682	50.237	ug/l	99
94) Hexachlorobutadiene	15.123	225	53909	47.903	ug/l	98
95) Naphthalene	15.251	128	195780	55.726	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	82394	50.712	ug/l	98

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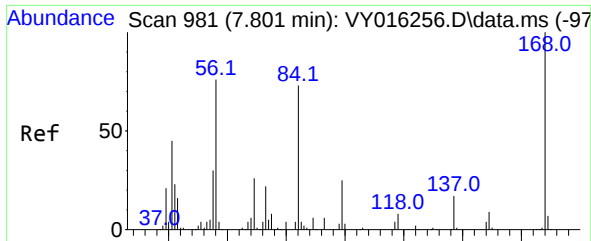
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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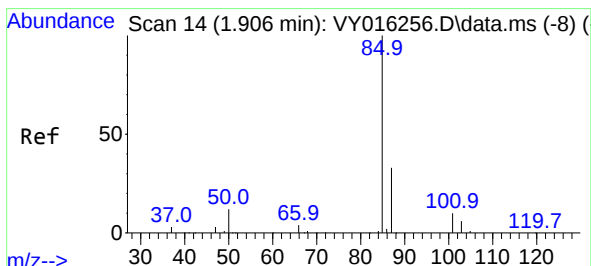
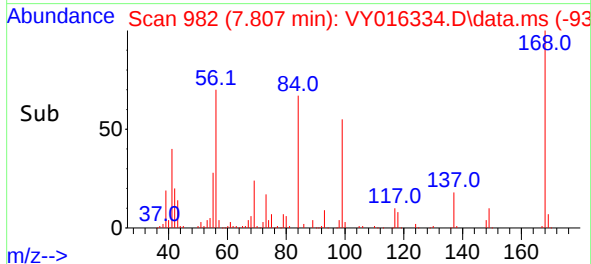
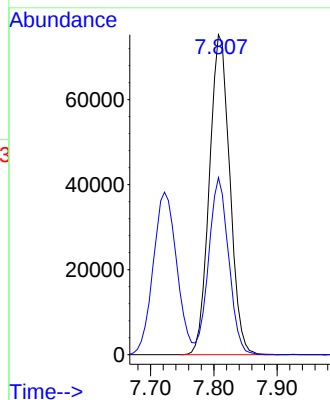
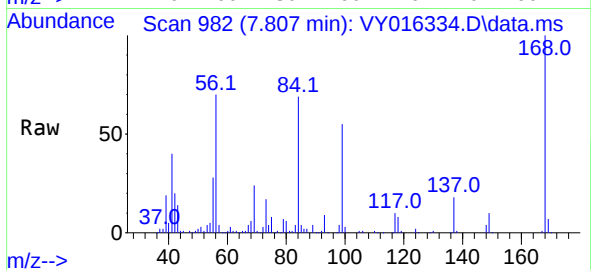




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016334.D
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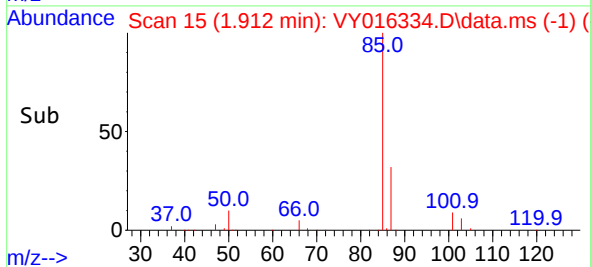
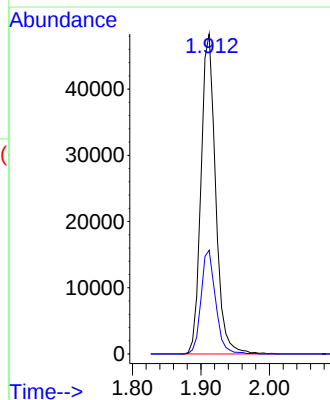
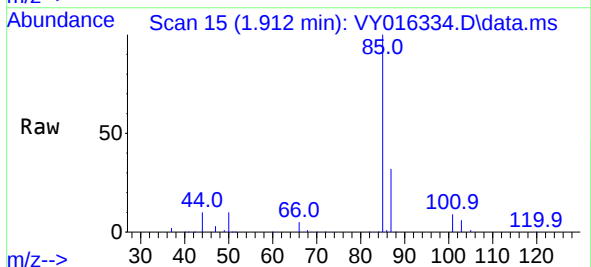
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 168710
Ion Ratio Lower Upper
168 100
99 55.4 43.4 65.0

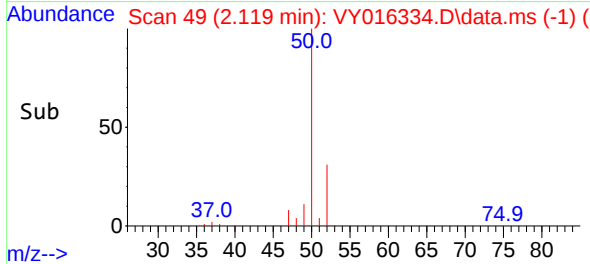
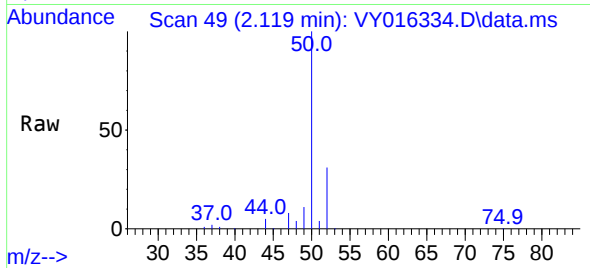
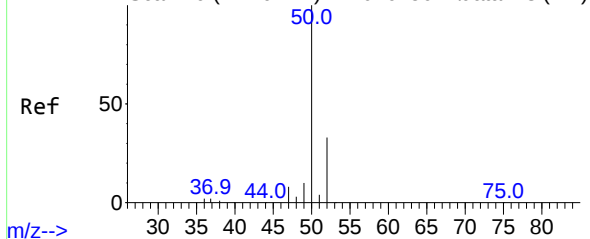


#2
Dichlorodifluoromethane
Concen: 43.487 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 85 Resp: 71839
Ion Ratio Lower Upper
85 100
87 32.4 15.6 46.8



Abundance Scan 49 (2.119 min): VY016256.D\data.ms (-42)



#3

Chloromethane

Concen: 44.831 ug/l

RT: 2.119 min Scan# 49

Delta R.T. -0.000 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

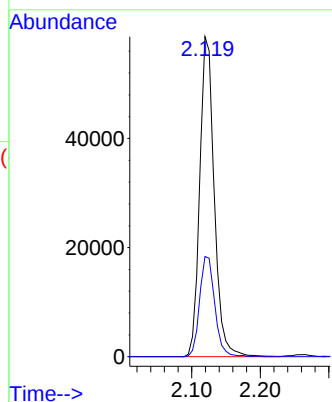
ClientSampleId :

Tgt Ion: 50 Resp: 86734

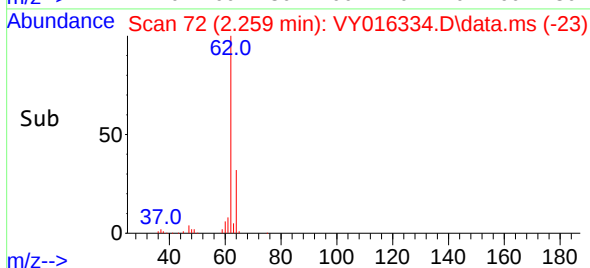
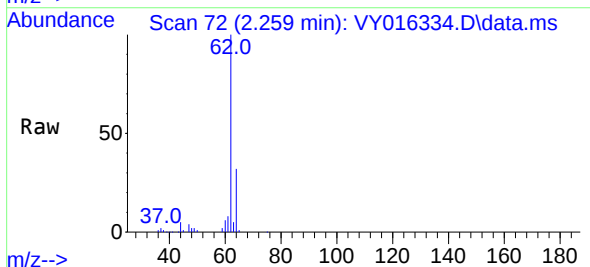
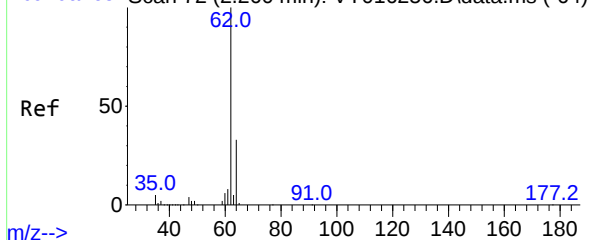
Ion Ratio Lower Upper

50 100

52 31.3 25.4 38.2



Abundance Scan 72 (2.260 min): VY016256.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 44.190 ug/l

RT: 2.259 min Scan# 72

Delta R.T. -0.000 min

Lab File: VY016334.D

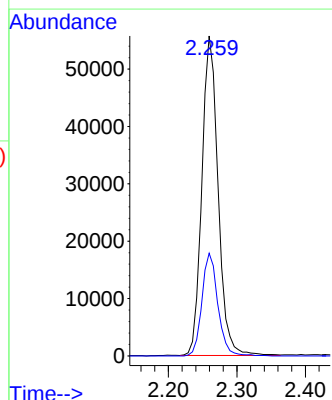
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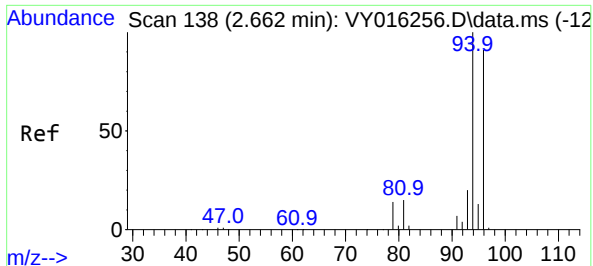
Tgt Ion: 62 Resp: 91933

Ion Ratio Lower Upper

62 100

64 32.2 24.3 36.5

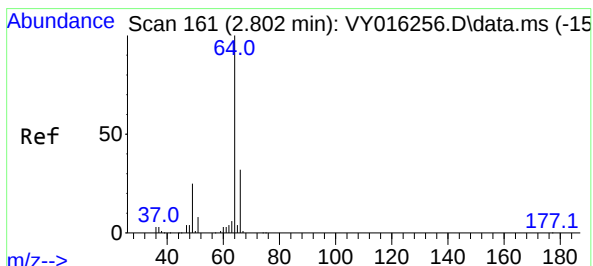
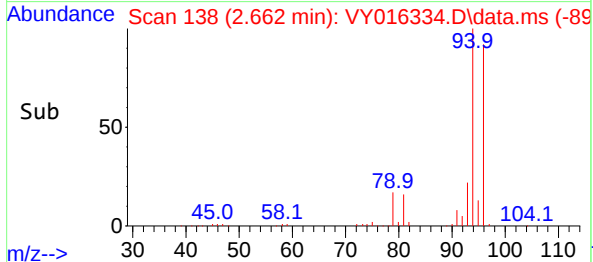
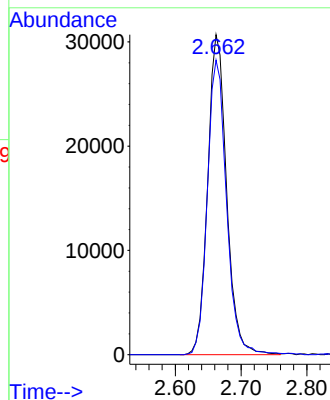
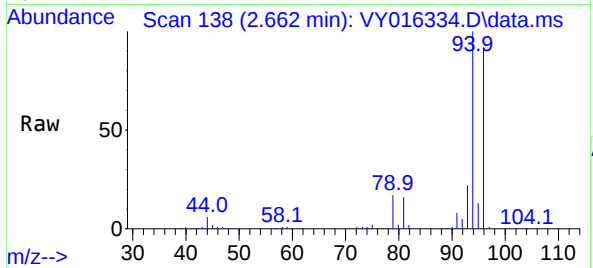




#5
Bromomethane
Concen: 44.931 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

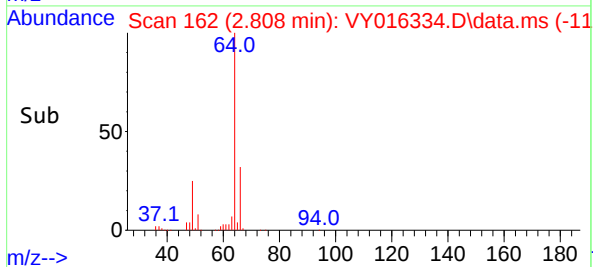
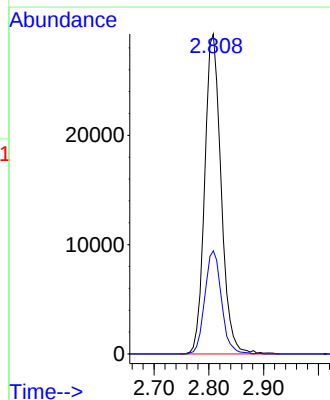
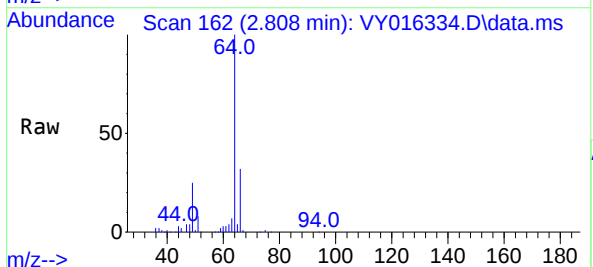
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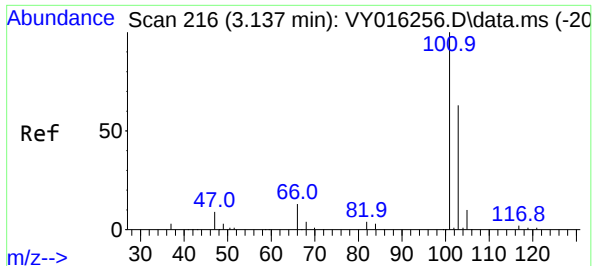
Tgt Ion: 94 Resp: 61430
Ion Ratio Lower Upper
94 100
96 92.1 75.8 113.6



#6
Chloroethane
Concen: 45.801 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 64 Resp: 60800
Ion Ratio Lower Upper
64 100
66 32.3 24.4 36.6

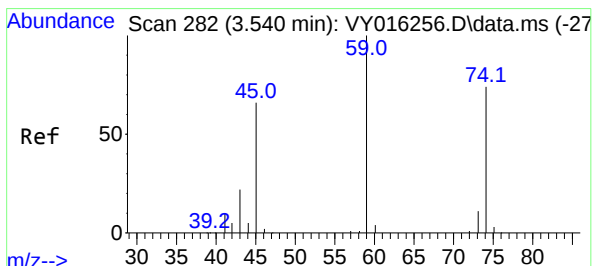
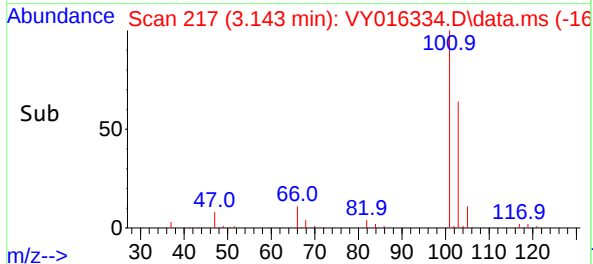
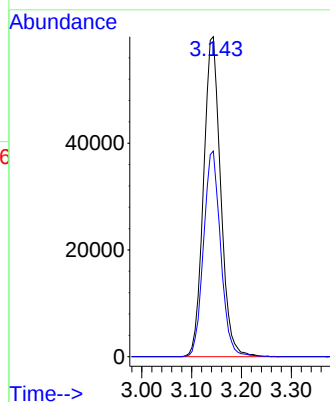
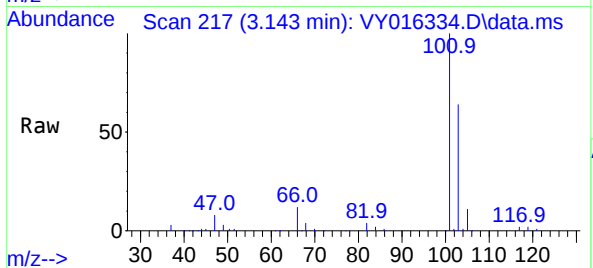




#7
Trichlorofluoromethane
Concen: 47.213 ug/l
RT: 3.143 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

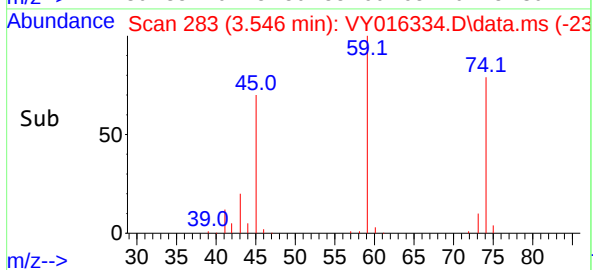
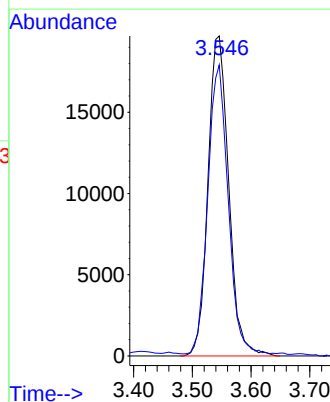
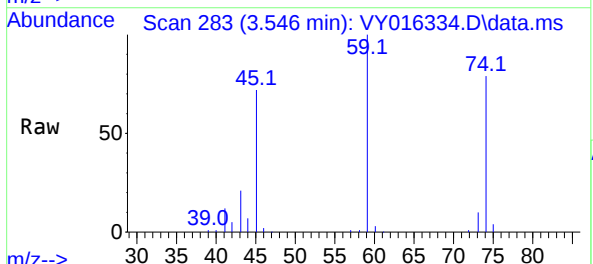
Instrument :
MSVOA_Y
ClientSampleId :

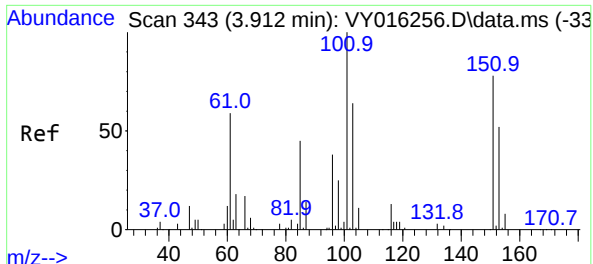
Tgt Ion:101 Resp: 142900
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.0



#8
Diethyl Ether
Concen: 53.325 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 74 Resp: 48238
Ion Ratio Lower Upper
74 100
45 88.4 51.5 154.5

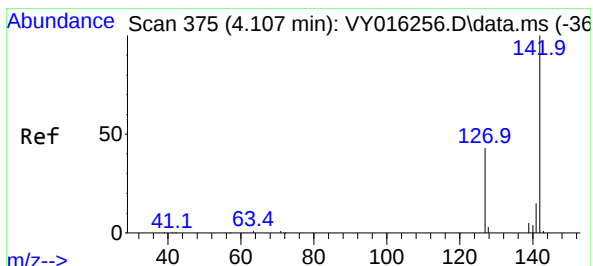
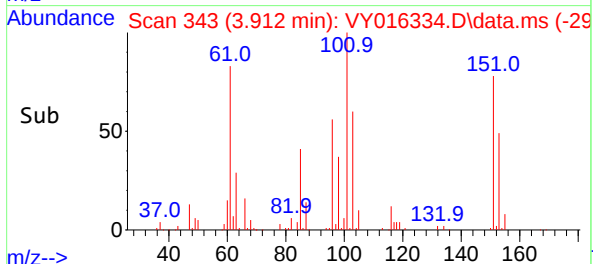
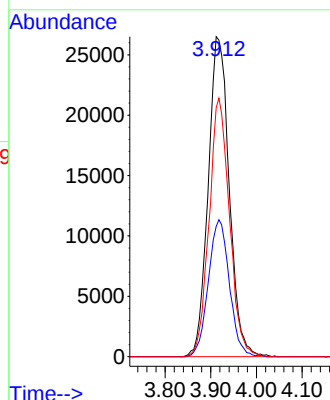
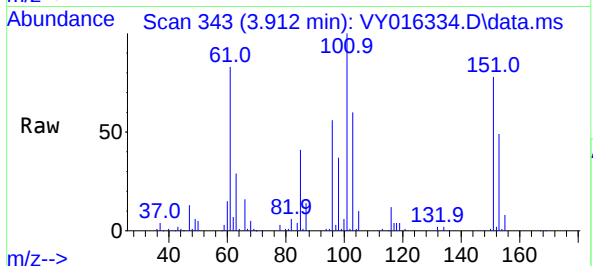




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.453 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

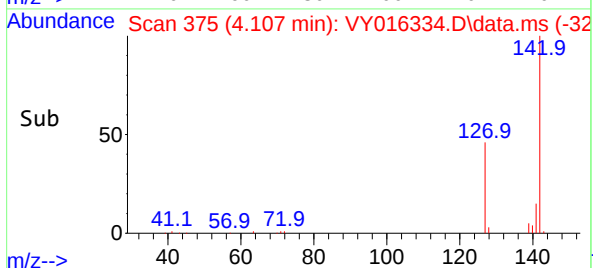
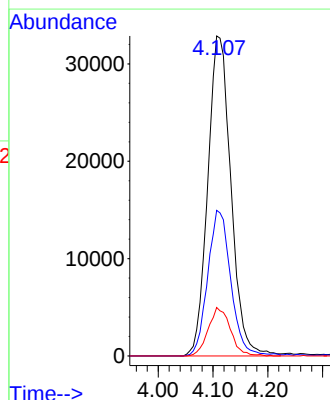
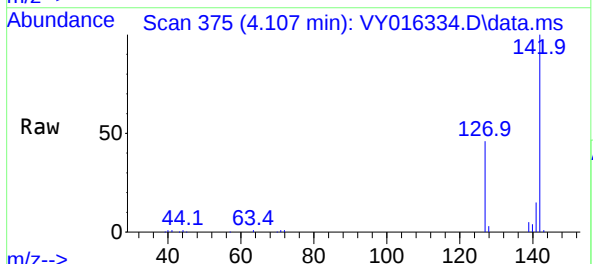
Instrument :
MSVOA_Y
ClientSampleId :

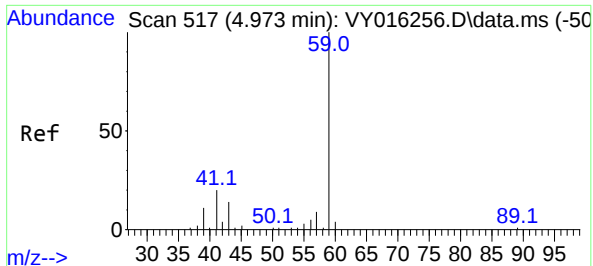
Tgt Ion:101 Resp: 84683
Ion Ratio Lower Upper
101 100
85 42.8 36.6 55.0
151 78.4 67.0 100.6



#10
Methyl Iodide
Concen: 49.063 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion:142 Resp: 96598
Ion Ratio Lower Upper
142 100
127 45.3 37.6 56.4
141 14.5 11.8 17.8





#11

Tert butyl alcohol

Concen: 257.267 ug/l

RT: 4.972 min Scan# 517

Delta R.T. -0.000 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

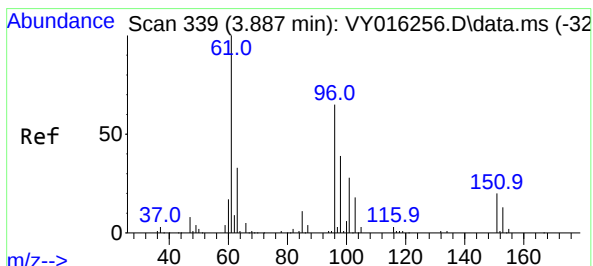
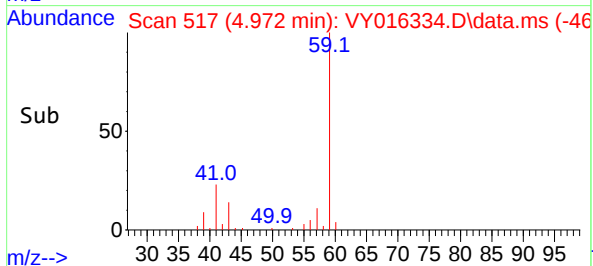
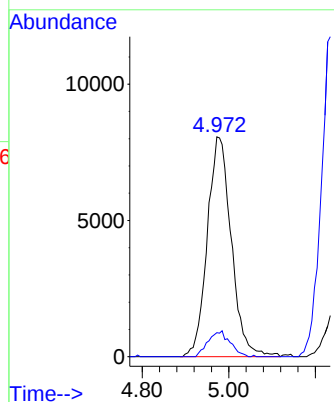
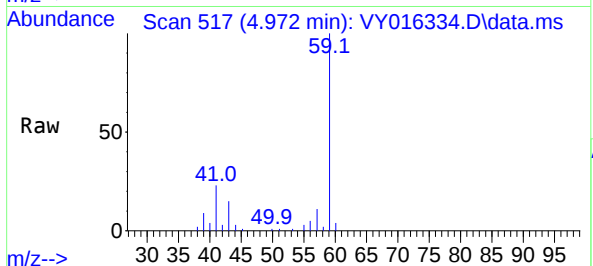
ClientSampleId :

Tgt Ion: 59 Resp: 31064

Ion Ratio Lower Upper

59 100

57 10.6 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 48.094 ug/l

RT: 3.887 min Scan# 339

Delta R.T. -0.000 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

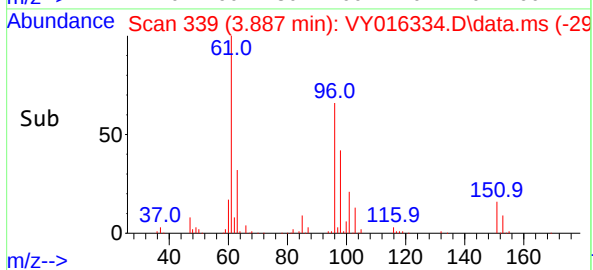
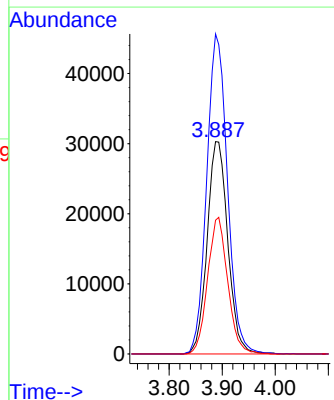
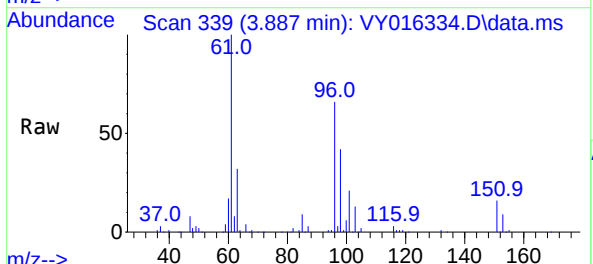
Tgt Ion: 96 Resp: 81994

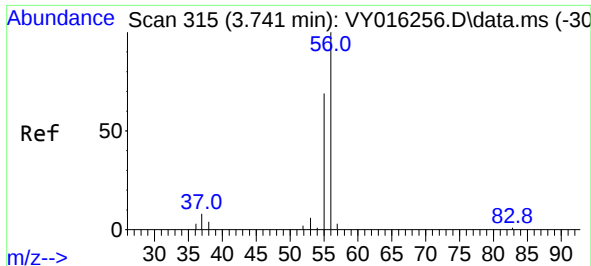
Ion Ratio Lower Upper

96 100

61 150.8 136.4 204.6

98 63.0 49.4 74.2

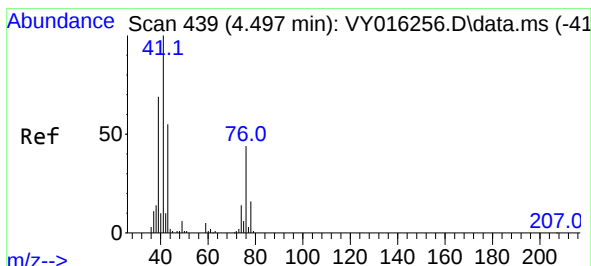
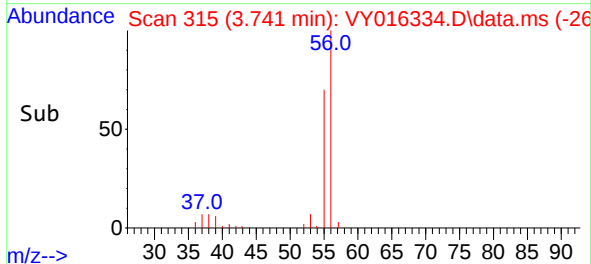
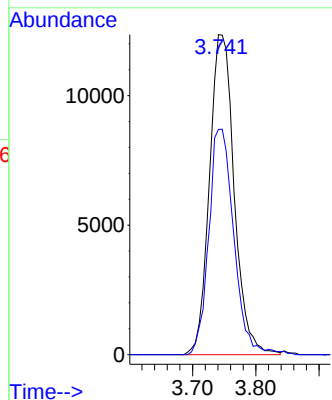
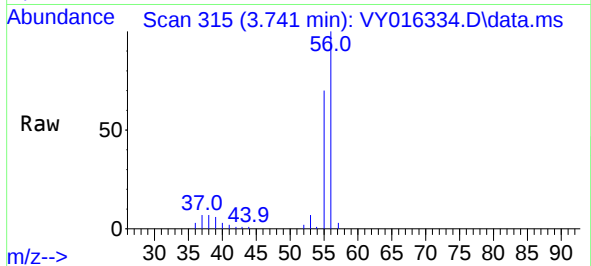




#13
Acrolein
Concen: 230.196 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

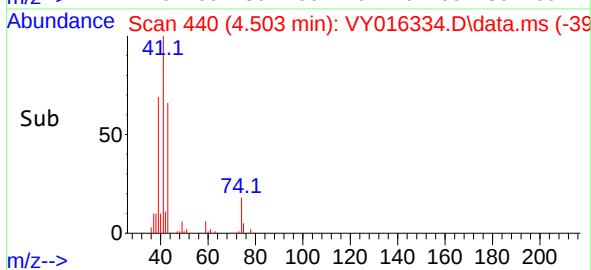
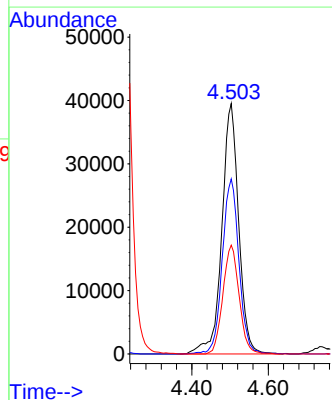
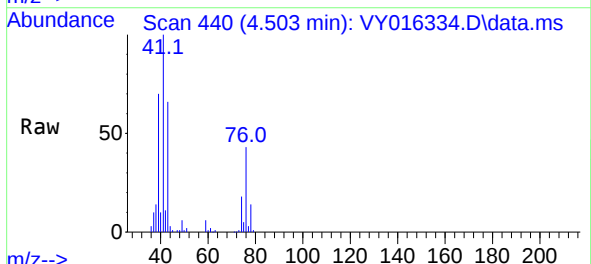
Instrument :
MSVOA_Y
ClientSampleId :

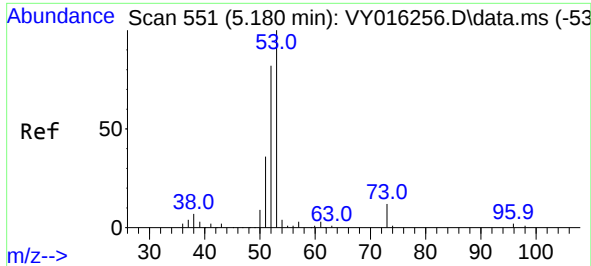
Tgt Ion: 56 Resp: 33526
Ion Ratio Lower Upper
56 100
55 71.5 57.0 85.4



#14
Allyl chloride
Concen: 49.867 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 41 Resp: 120644
Ion Ratio Lower Upper
41 100
39 69.3 58.0 87.0
76 41.9 27.4 41.2#





#15

Acrylonitrile

Concen: 276.964 ug/l

RT: 5.186 min Scan# 51

Delta R.T. 0.006 min

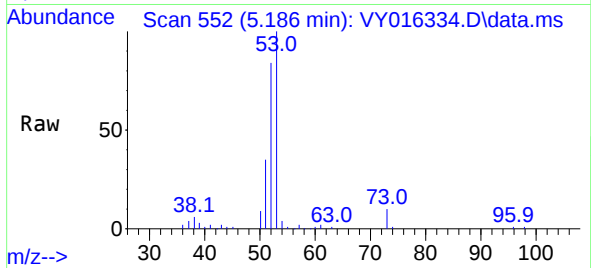
Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

ClientSampleId :



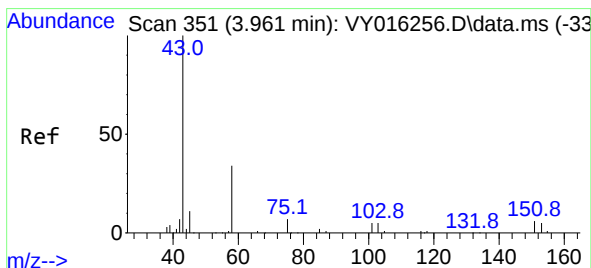
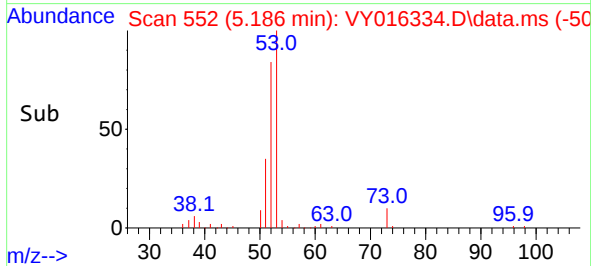
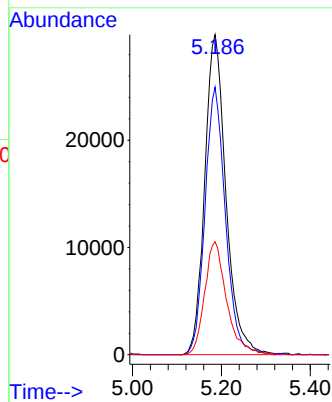
Tgt Ion: 53 Resp: 99428

Ion Ratio Lower Upper

53 100

52 80.4 66.9 100.3

51 36.5 29.8 44.6



#16

Acetone

Concen: 256.841 ug/l

RT: 3.966 min Scan# 352

Delta R.T. 0.006 min

Lab File: VY016334.D

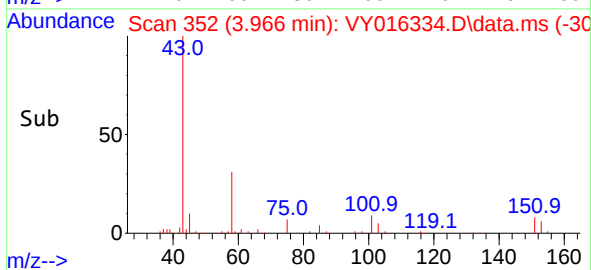
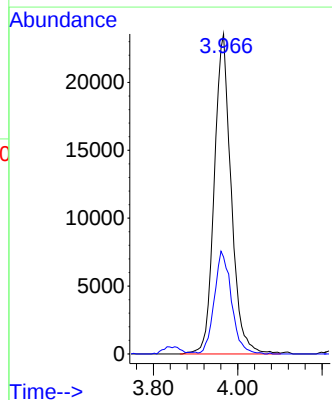
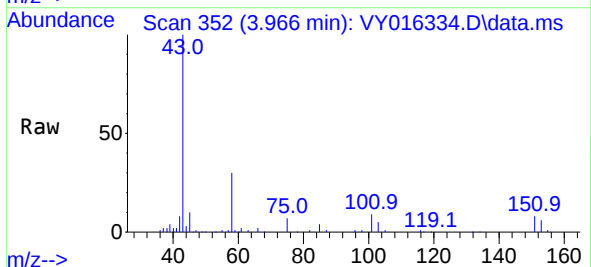
Acq: 13 Nov 2023 19:39

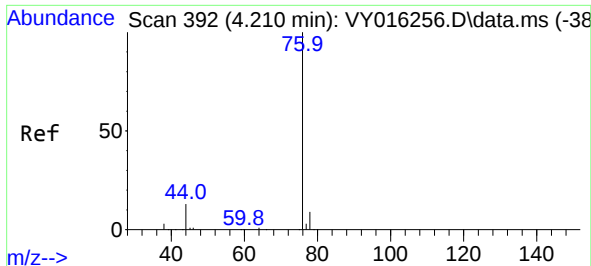
Tgt Ion: 43 Resp: 65509

Ion Ratio Lower Upper

43 100

58 30.3 22.7 34.1

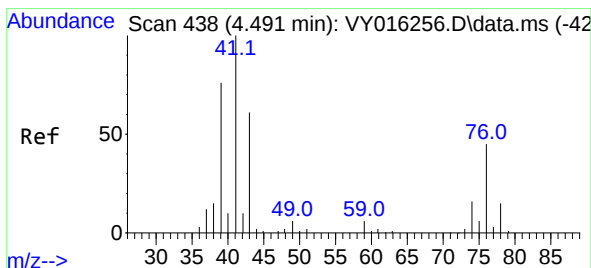
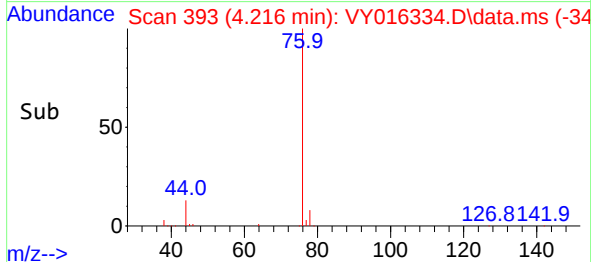
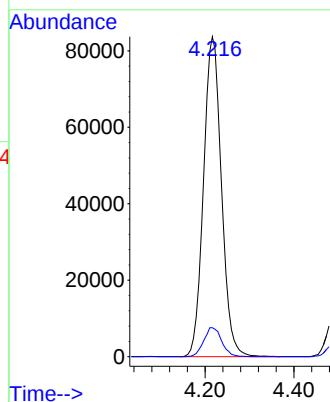
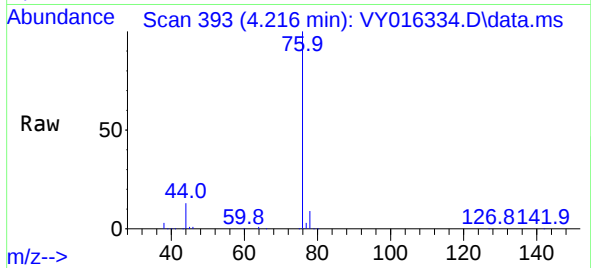




#17
Carbon Disulfide
Concen: 45.708 ug/l
RT: 4.216 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

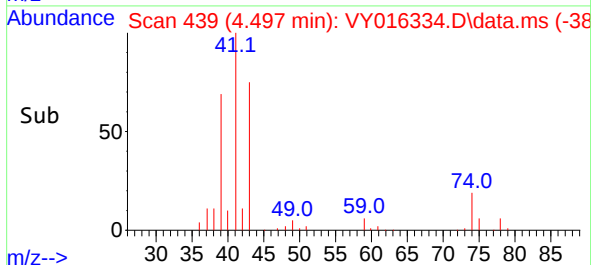
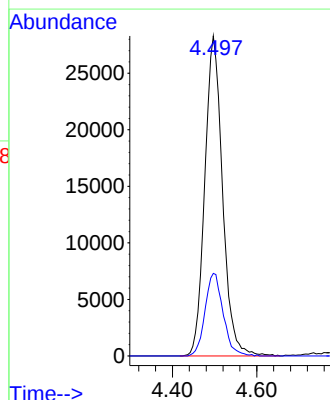
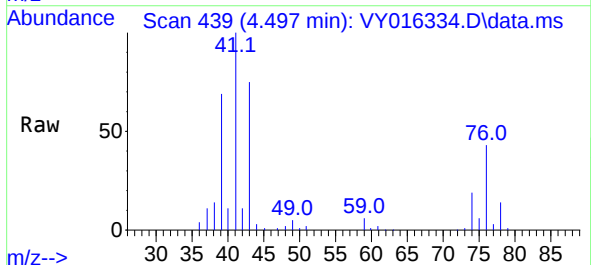
Instrument :
MSVOA_Y
ClientSampleId :

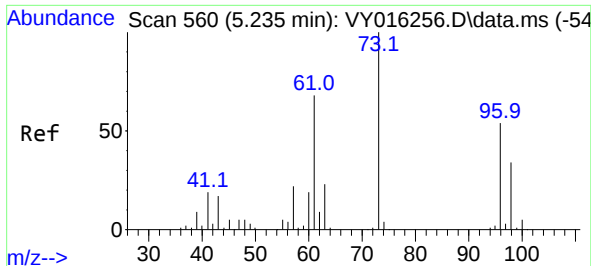
Tgt Ion: 76 Resp: 235119
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4



#18
Methyl Acetate
Concen: 61.207 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 43 Resp: 82954
Ion Ratio Lower Upper
43 100
74 26.3 17.4 26.0#

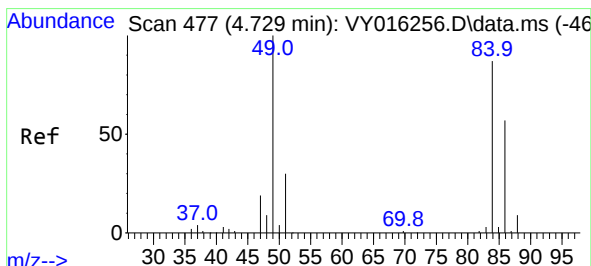
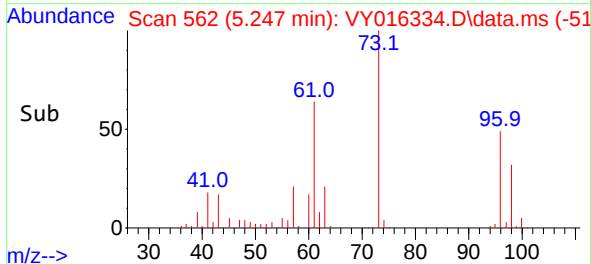
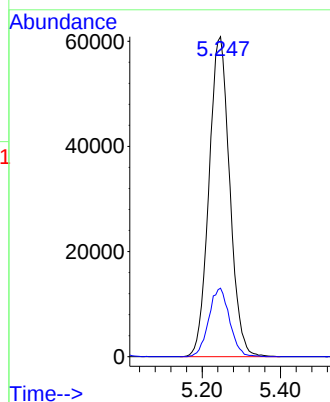
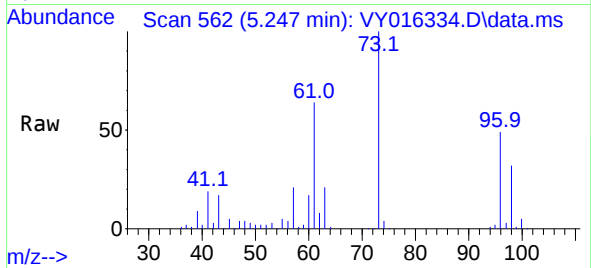




#19
Methyl tert-butyl Ether
Concen: 54.042 ug/l
RT: 5.247 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

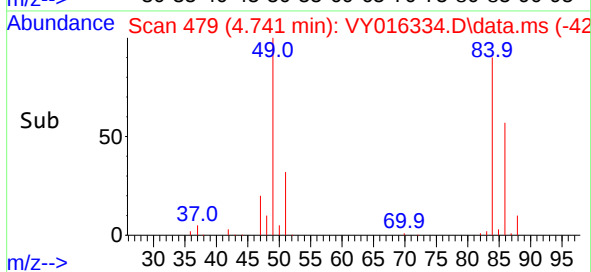
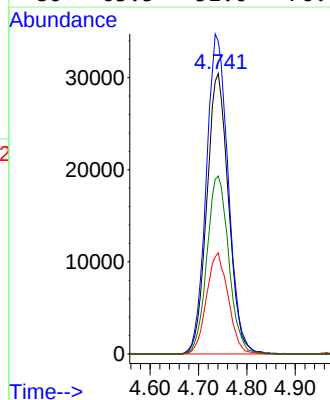
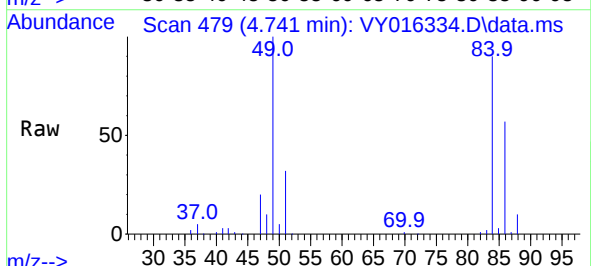
Instrument :
MSVOA_Y
ClientSampleId :

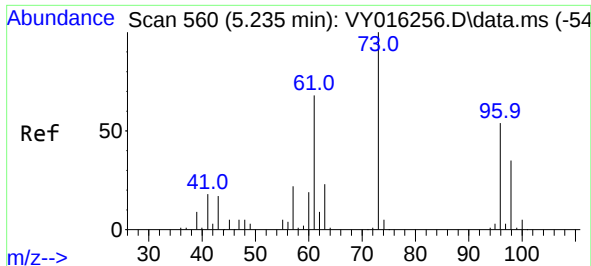
Tgt Ion: 73 Resp: 222995
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 52.878 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.012 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

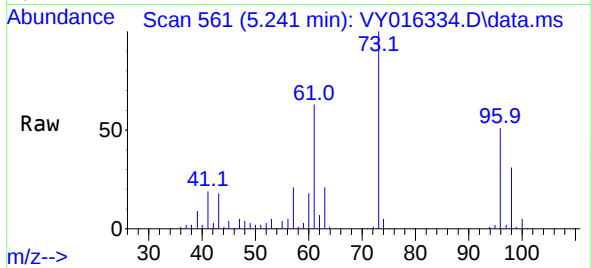
Tgt Ion: 84 Resp: 94916
Ion Ratio Lower Upper
84 100
49 111.5 106.9 160.3
51 36.1 33.2 49.8
86 63.5 51.0 76.6



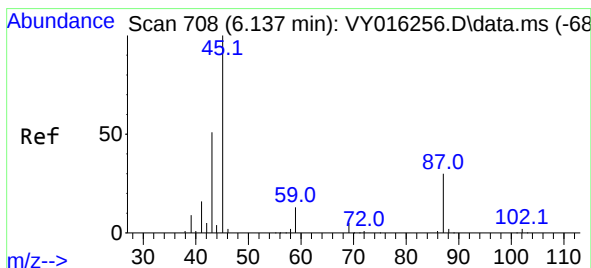
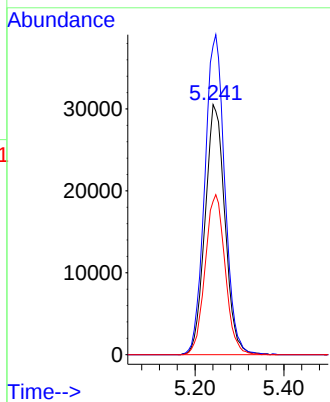
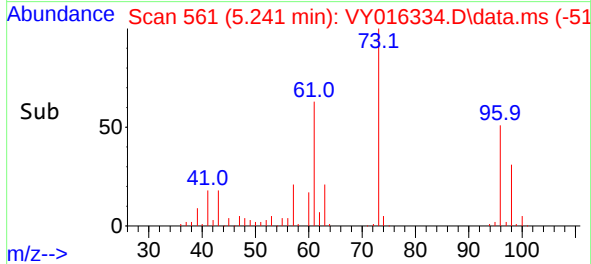


#21
trans-1,2-Dichloroethene
Concen: 48.343 ug/l
RT: 5.241 min Scan# 509
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

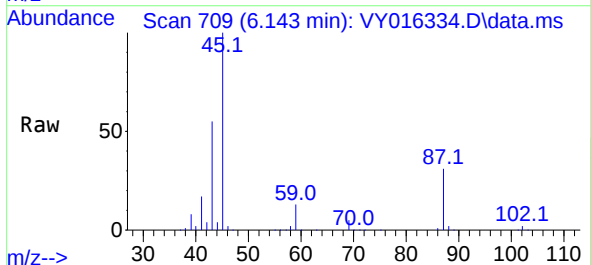
Instrument :
MSVOA_Y
ClientSampleId :



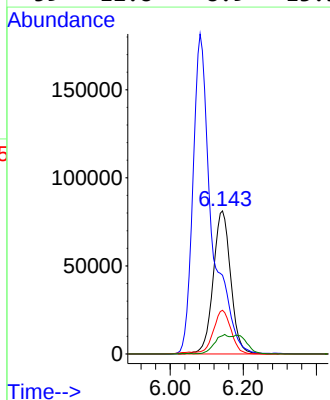
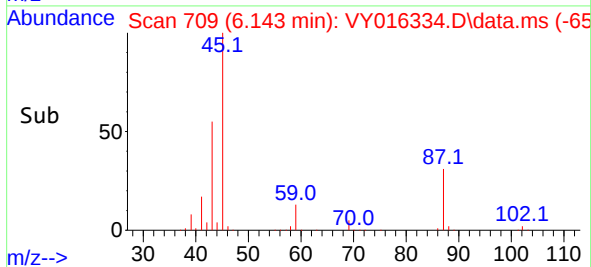
Tgt Ion: 96 Resp: 94896
Ion Ratio Lower Upper
96 100
61 123.4 110.2 165.4
98 61.3 51.8 77.6

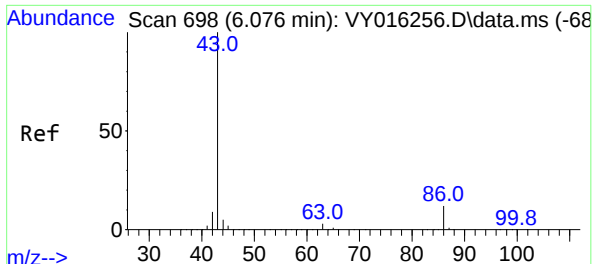


#22
Diisopropyl ether
Concen: 51.741 ug/l
RT: 6.143 min Scan# 709
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39



Tgt Ion: 45 Resp: 269774
Ion Ratio Lower Upper
45 100
43 54.6 52.2 78.4
87 30.5 21.0 31.6
59 12.8 8.9 13.3





#23

Vinyl Acetate

Concen: 258.911 ug/l

RT: 6.082 min Scan# 699

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

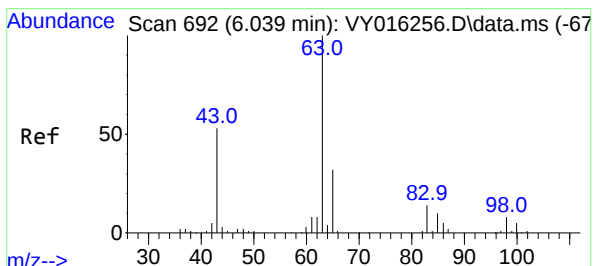
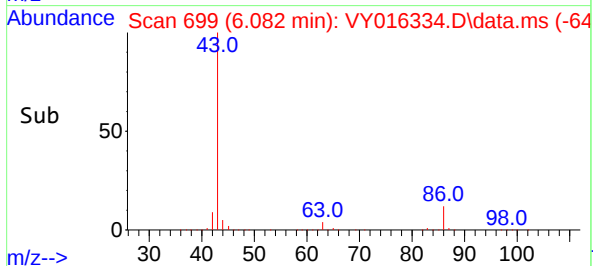
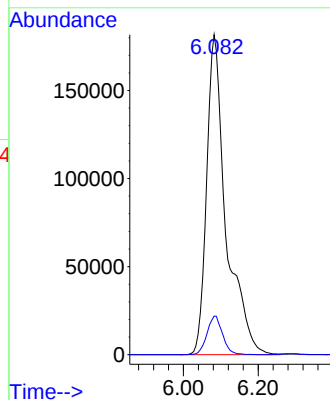
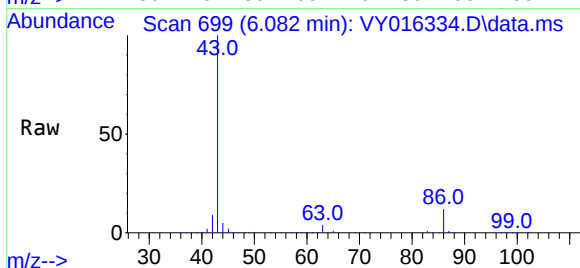
ClientSampleId :

Tgt Ion: 43 Resp: 654111

Ion Ratio Lower Upper

43 100

86 12.1 7.5 11.3#



#24

1,1-Dichloroethane

Concen: 50.653 ug/l

RT: 6.039 min Scan# 692

Delta R.T. -0.000 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

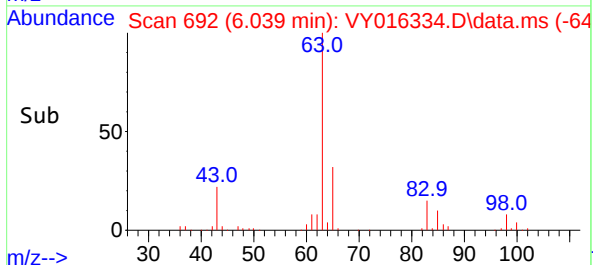
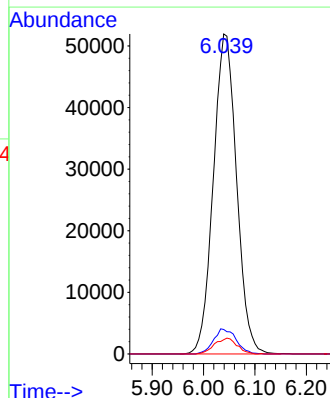
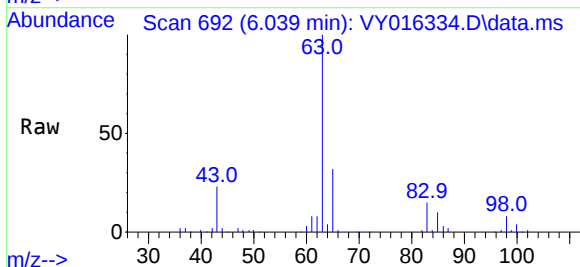
Tgt Ion: 63 Resp: 162930

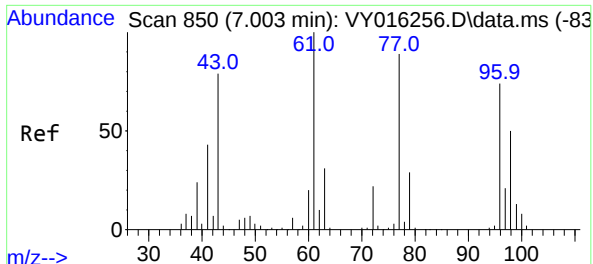
Ion Ratio Lower Upper

63 100

98 7.6 3.1 9.4

100 4.5 1.8 5.5





#25

2-Butanone

Concen: 266.768 ug/l

RT: 7.009 min Scan# 81

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

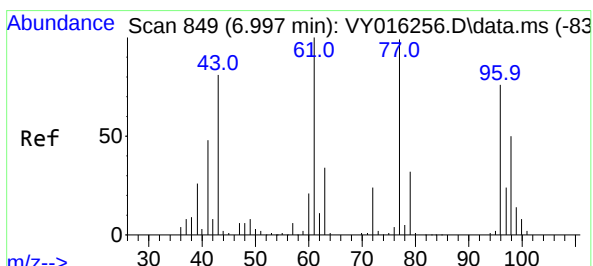
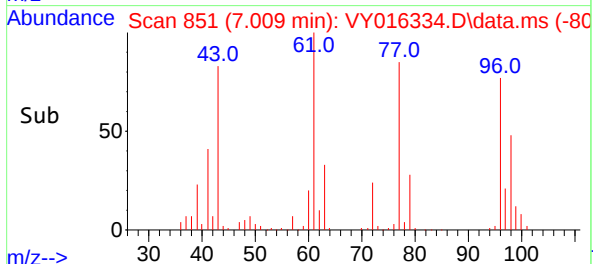
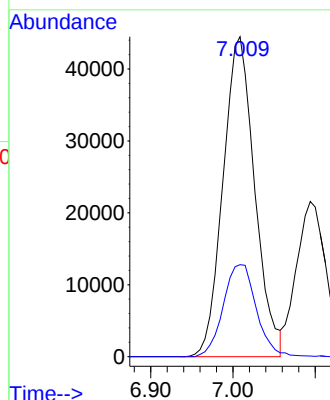
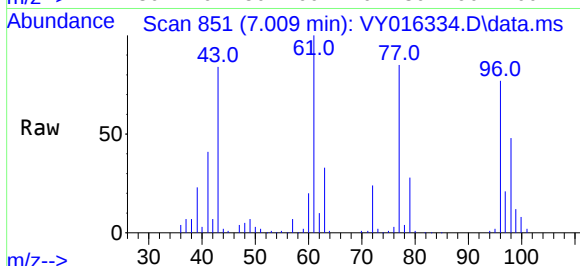
ClientSampleId :

Tgt Ion: 43 Resp: 119177

Ion Ratio Lower Upper

43 100

72 28.7 20.5 30.7



#26

2,2-Dichloropropane

Concen: 47.965 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY016334.D

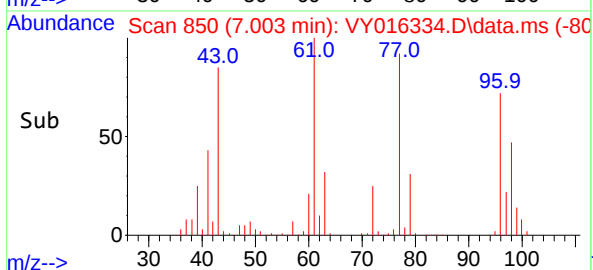
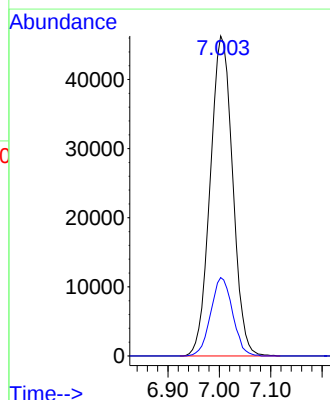
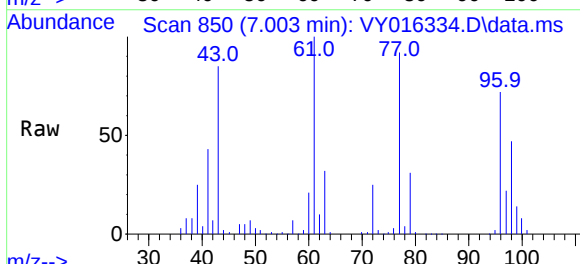
Acq: 13 Nov 2023 19:39

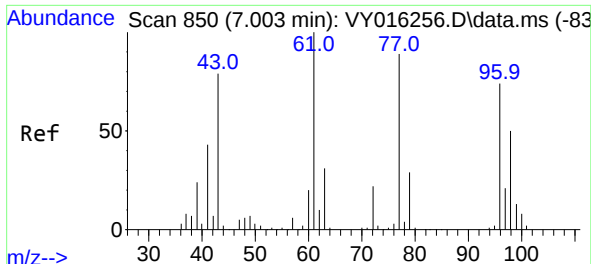
Tgt Ion: 77 Resp: 140418

Ion Ratio Lower Upper

77 100

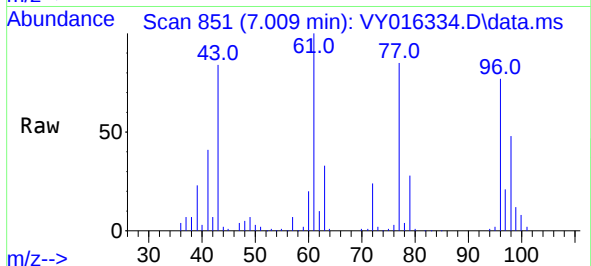
97 23.9 10.9 32.9



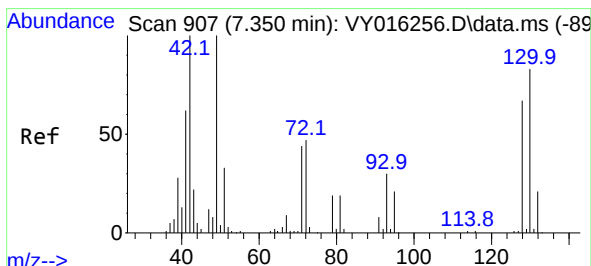
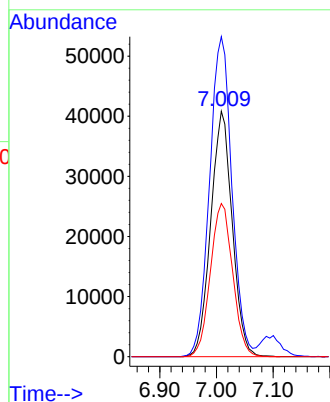
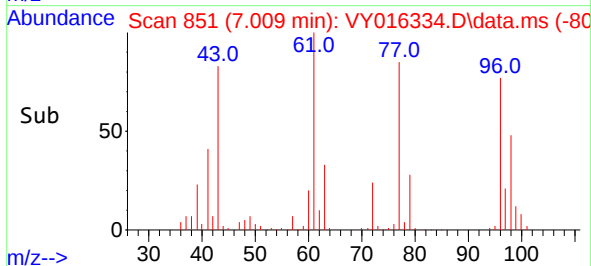


#27
cis-1,2-Dichloroethene
Concen: 50.776 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :

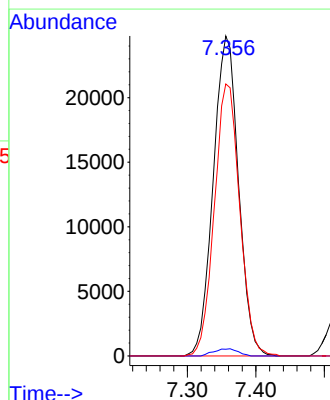
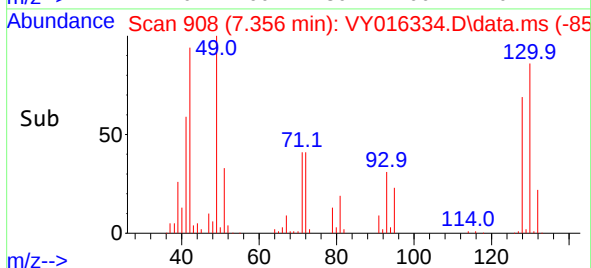
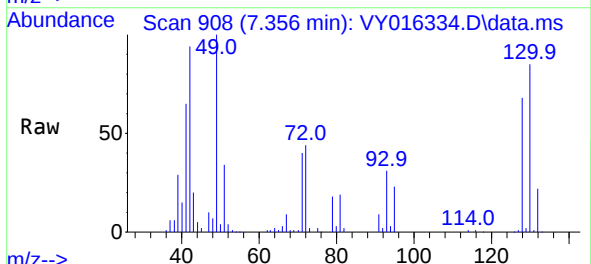


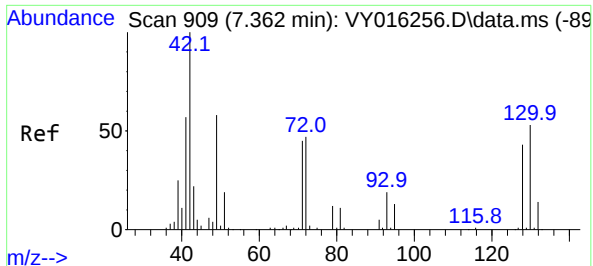
Tgt Ion: 96 Resp: 107414
Ion Ratio Lower Upper
96 100
61 135.5 0.0 301.4
98 64.6 0.0 130.4



#28
Bromochloromethane
Concen: 53.144 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 49 Resp: 63266
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 85.3 60.7 91.1

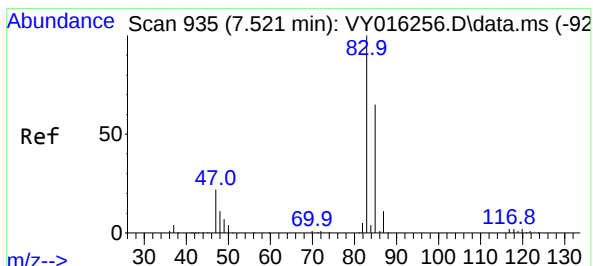
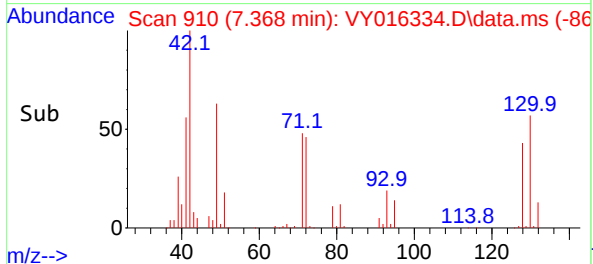
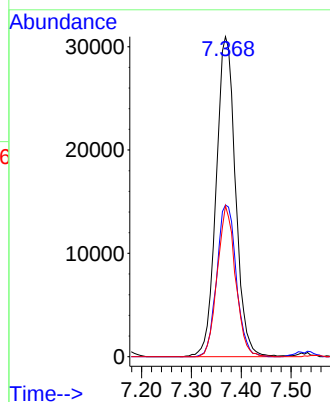
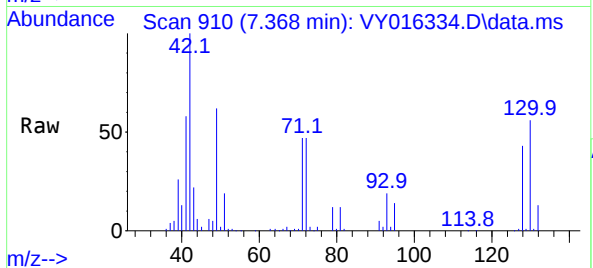




#29
Tetrahydrofuran
Concen: 282.213 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

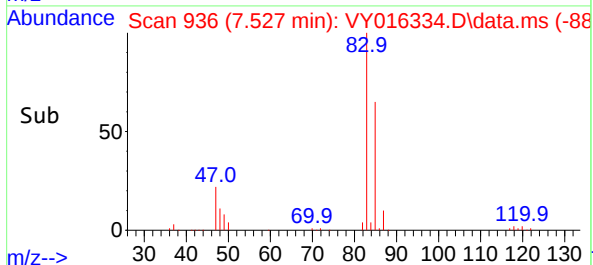
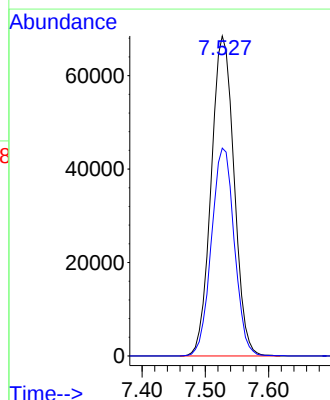
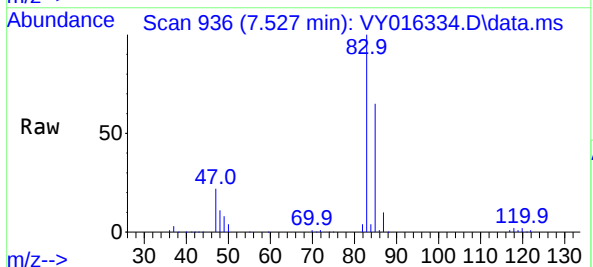
Instrument :
MSVOA_Y
ClientSampleId :

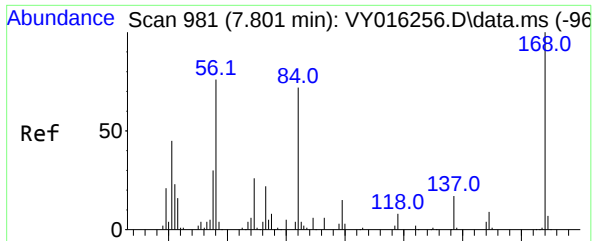
Tgt Ion: 42 Resp: 83333
Ion Ratio Lower Upper
42 100
72 47.9 32.8 49.2
71 44.3 31.0 46.4



#30
Chloroform
Concen: 51.311 ug/l
RT: 7.527 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

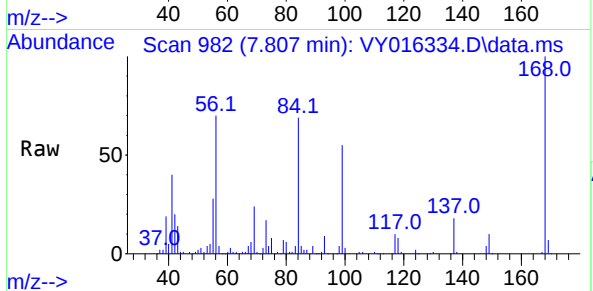
Tgt Ion: 83 Resp: 171795
Ion Ratio Lower Upper
83 100
85 64.9 49.7 74.5



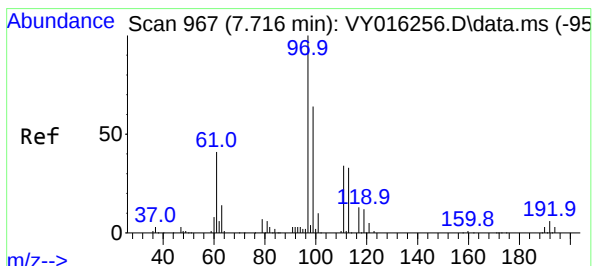
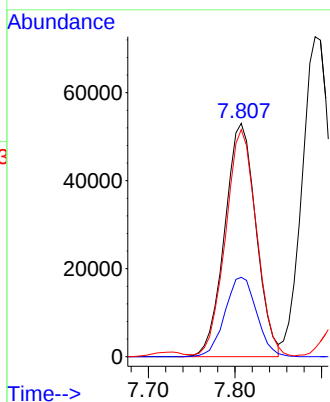
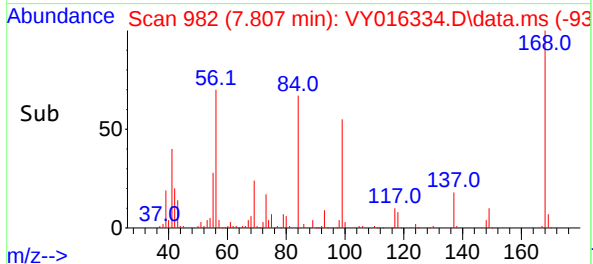


#31
Cyclohexane
Concen: 43.909 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :

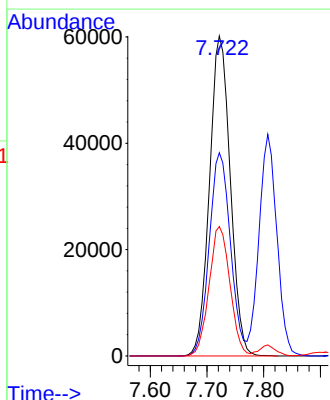
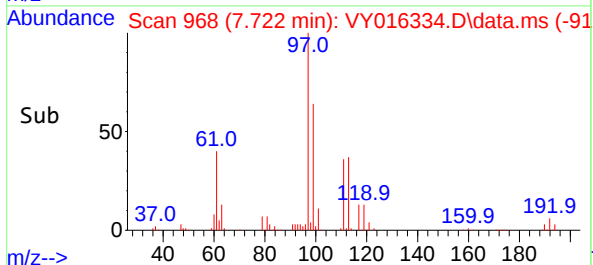
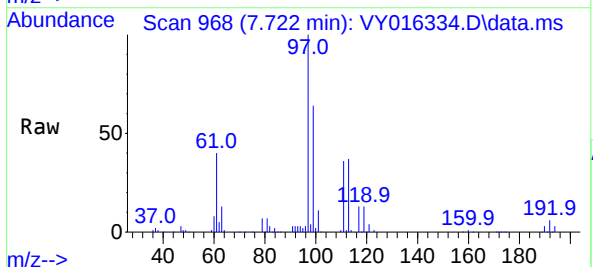


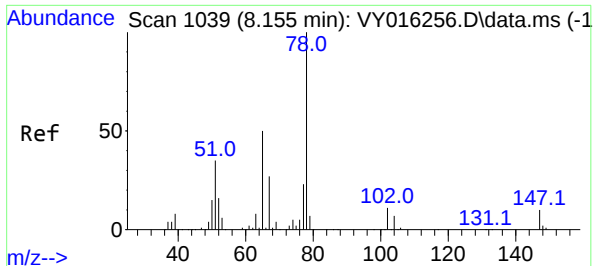
Tgt Ion: 56 Resp: 133301
Ion Ratio Lower Upper
56 100
69 34.0 27.8 41.6
84 95.6 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 49.862 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 97 Resp: 153030
Ion Ratio Lower Upper
97 100
99 65.2 50.8 76.2
61 40.7 35.1 52.7

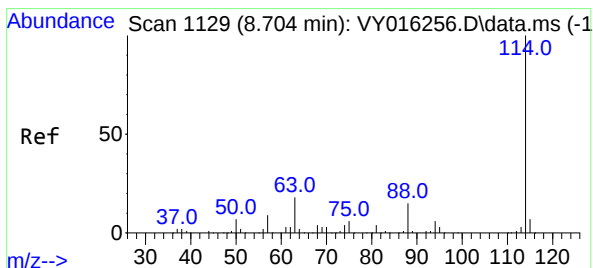
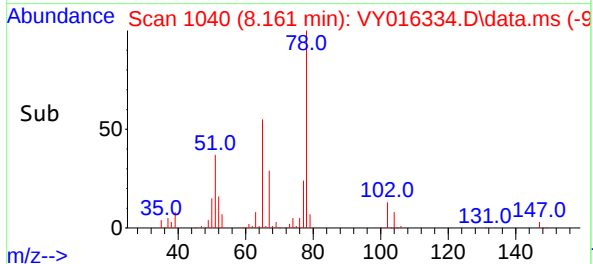
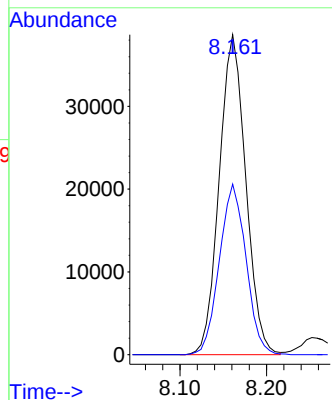
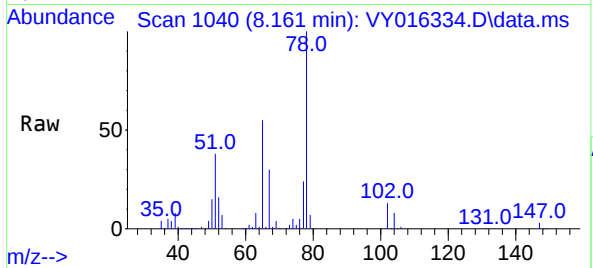




#33
1,2-Dichloroethane-d4
Concen: 53.381 ug/l
RT: 8.161 min Scan# 110
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

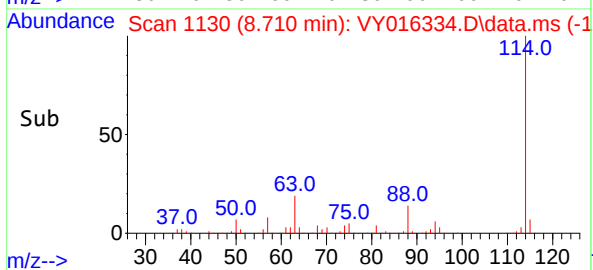
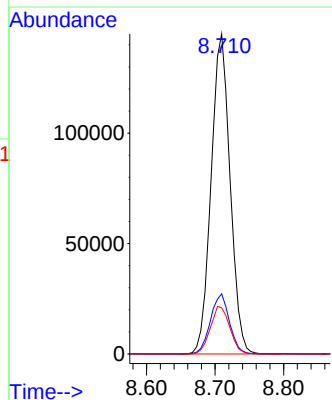
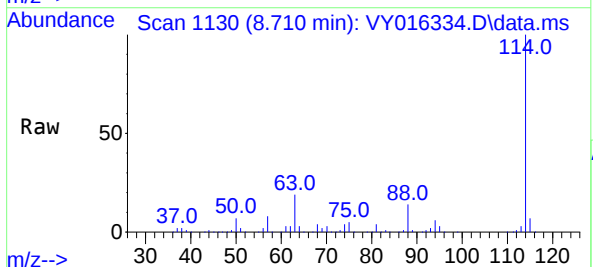
Instrument :
MSVOA_Y
ClientSampleId :

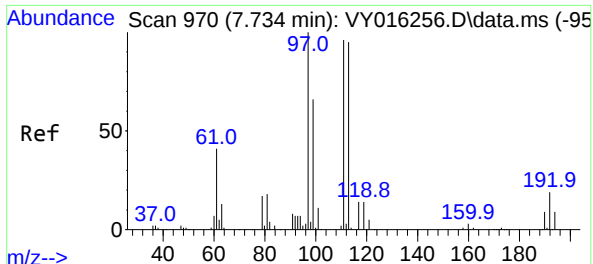
Tgt Ion: 65 Resp: 82310
Ion Ratio Lower Upper
65 100
67 53.5 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.710 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

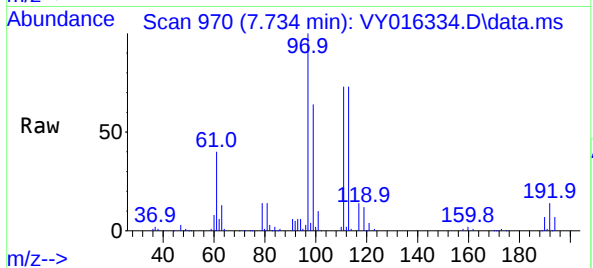
Tgt Ion: 114 Resp: 278121
Ion Ratio Lower Upper
114 100
63 18.8 0.0 42.4
88 14.5 0.0 30.6



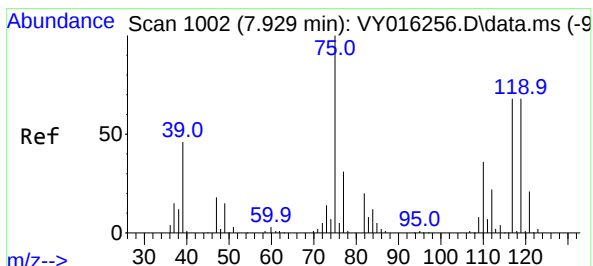
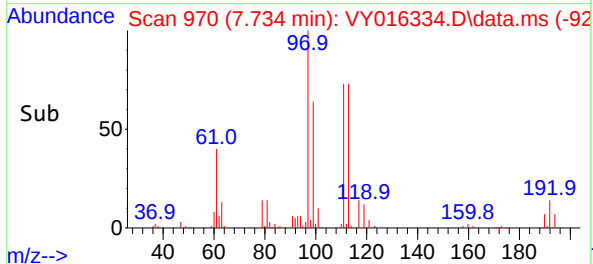
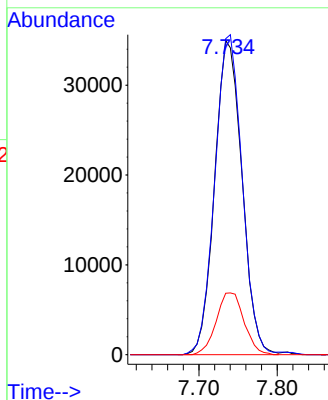


#35
Dibromofluoromethane
Concen: 53.668 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :

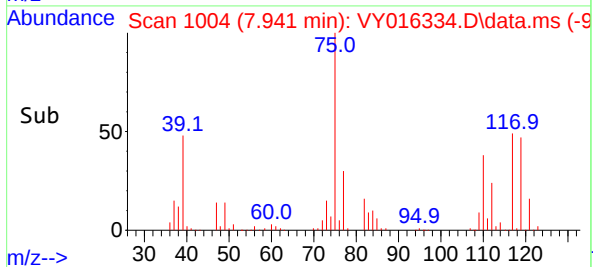
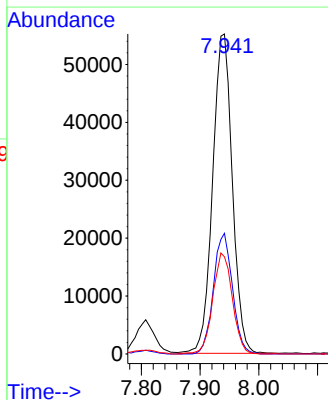
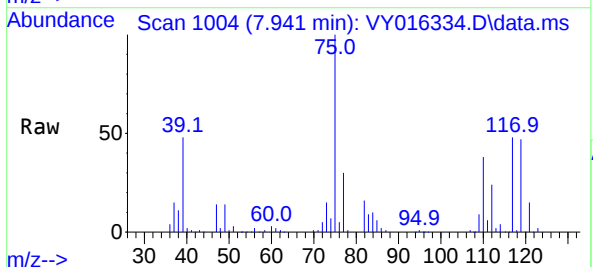


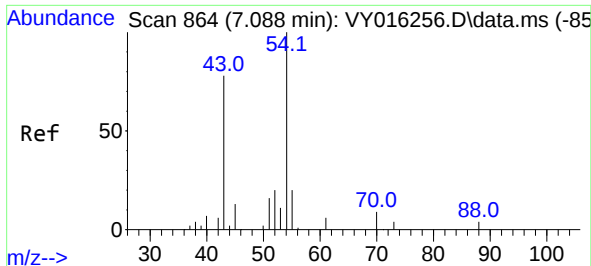
Tgt Ion:113 Resp: 84790
Ion Ratio Lower Upper
113 100
111 102.1 81.3 121.9
192 20.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 46.679 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 75 Resp: 128056
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.5
77 31.4 24.4 36.6

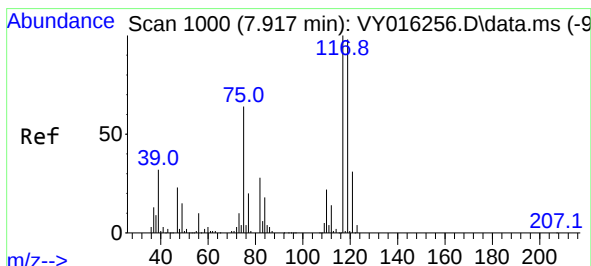
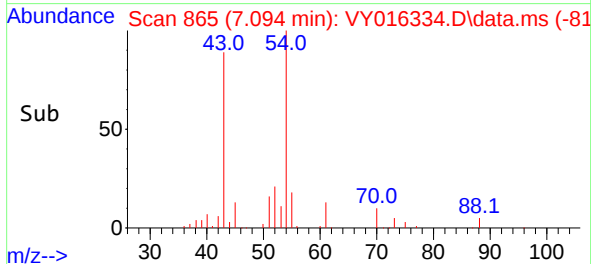
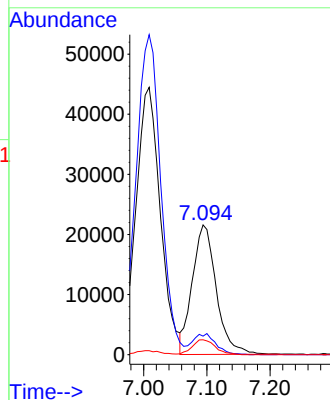
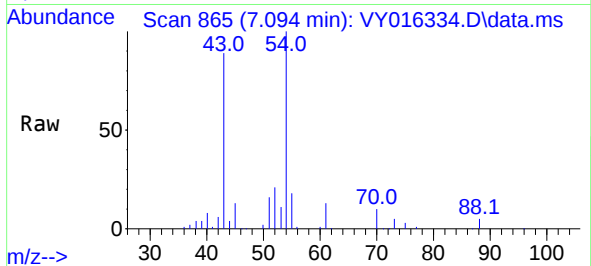




#37
Ethyl Acetate
Concen: 51.335 ug/l
RT: 7.094 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

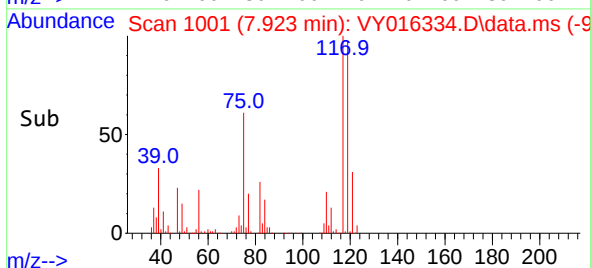
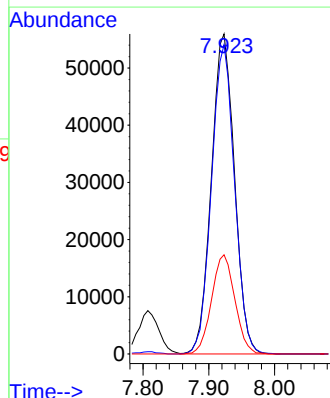
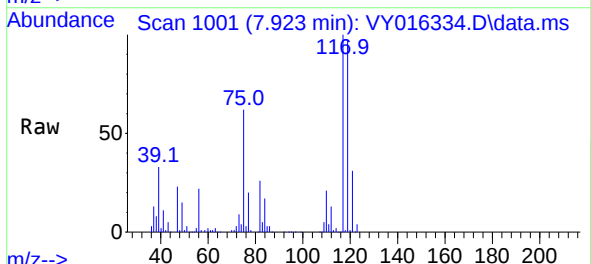
Instrument :
MSVOA_Y
ClientSampleId :

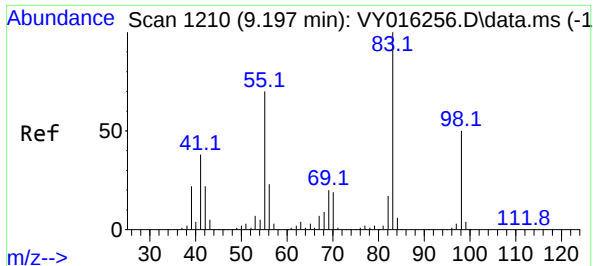
Tgt Ion: 43 Resp: 56902
Ion Ratio Lower Upper
43 100
61 15.9 10.1 15.1#
70 11.1 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 48.082 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 117 Resp: 136901
Ion Ratio Lower Upper
117 100
119 96.6 76.4 114.6
121 31.0 25.8 38.6





#39

Methylcyclohexane

Concen: 46.225 ug/l

RT: 9.203 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

ClientSampleId :

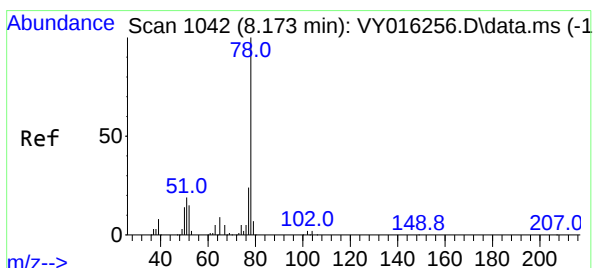
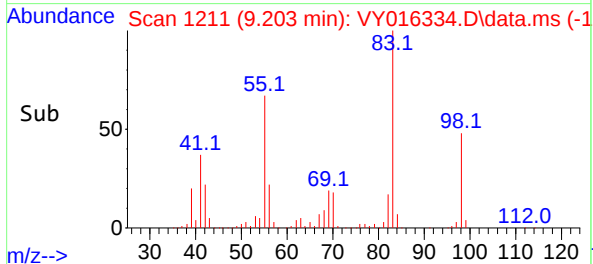
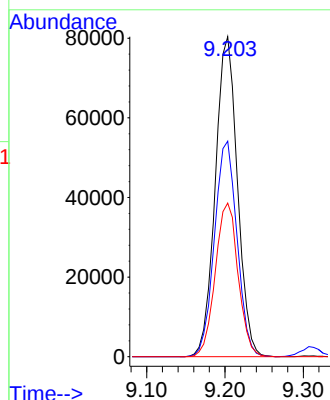
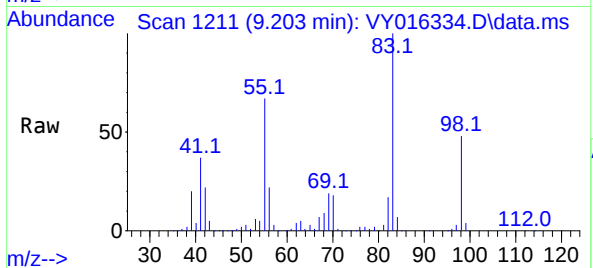
Tgt Ion: 83 Resp: 158014

Ion Ratio Lower Upper

83 100

55 67.4 63.0 94.4

98 48.0 37.4 56.2



#40

Benzene

Concen: 49.096 ug/l

RT: 8.179 min Scan# 1043

Delta R.T. 0.006 min

Lab File: VY016334.D

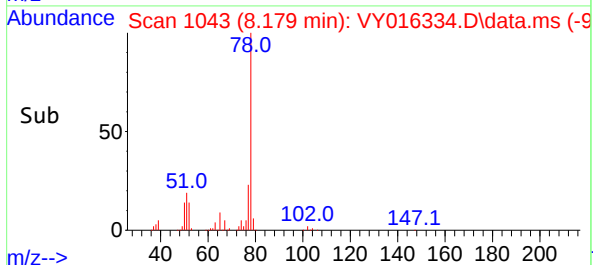
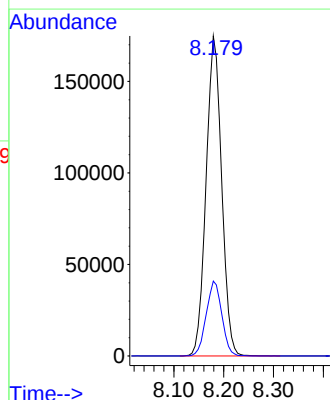
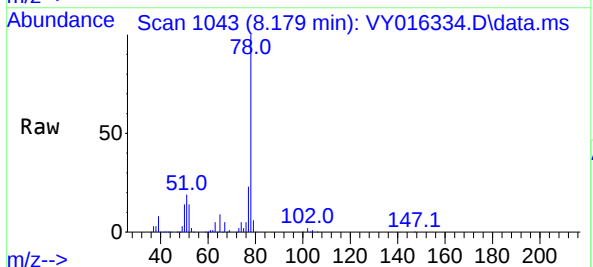
Acq: 13 Nov 2023 19:39

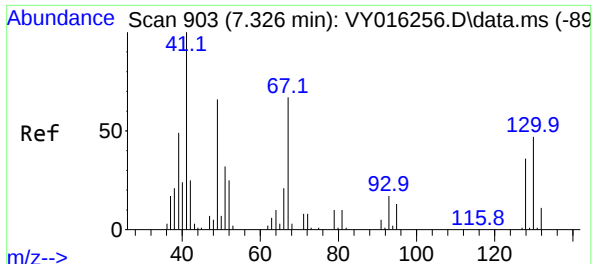
Tgt Ion: 78 Resp: 378413

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.6

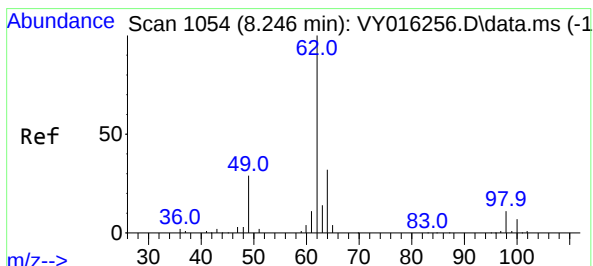
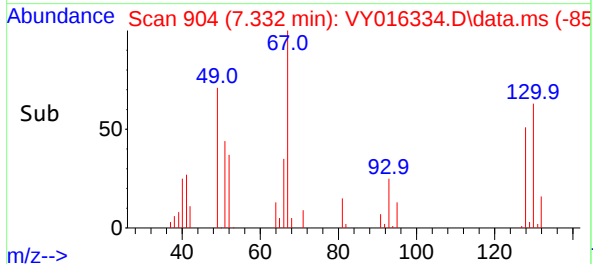
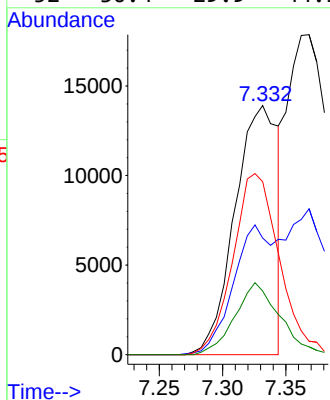
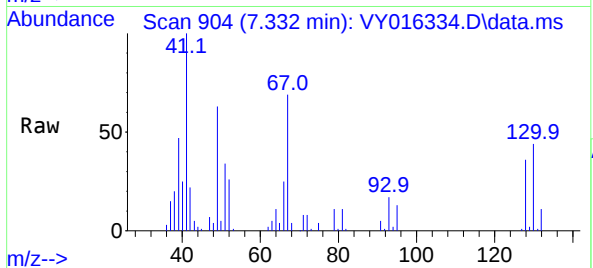




#41
Methacrylonitrile
Concen: 58.816 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

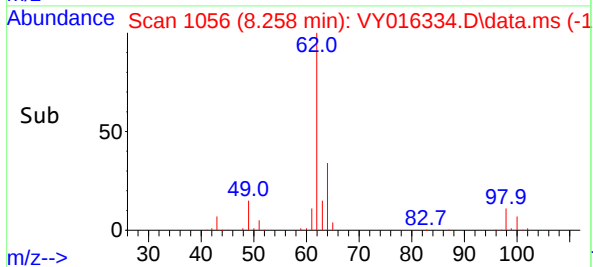
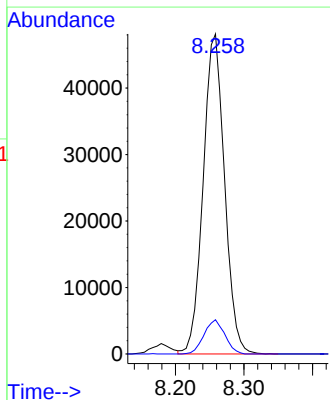
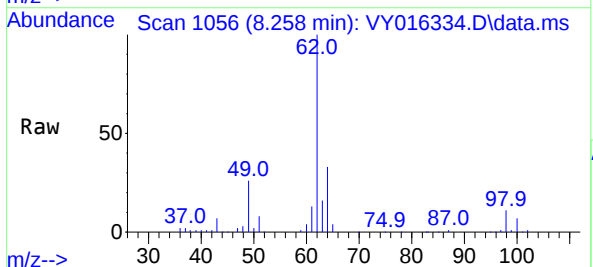
Instrument :
MSVOA_Y
ClientSampleId :

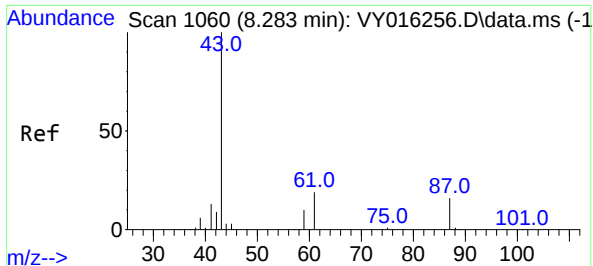
Tgt Ion: 41 Resp: 32872
Ion Ratio Lower Upper
41 100
39 44.5 52.1 78.1#
67 78.9 66.2 99.2
52 30.4 29.9 44.9



#42
1,2-Dichloroethane
Concen: 52.206 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.012 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 62 Resp: 104259
Ion Ratio Lower Upper
62 100
98 10.4 0.0 15.8





#43

Isopropyl Acetate

Concen: 52.442 ug/l

RT: 8.289 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

ClientSampleId :

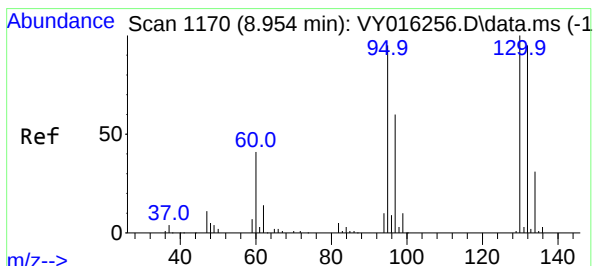
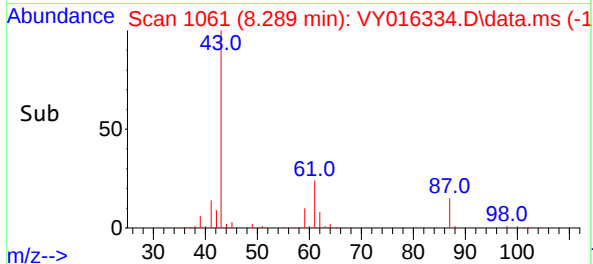
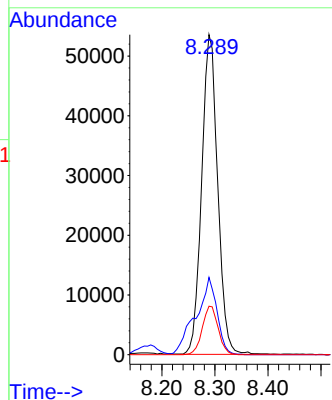
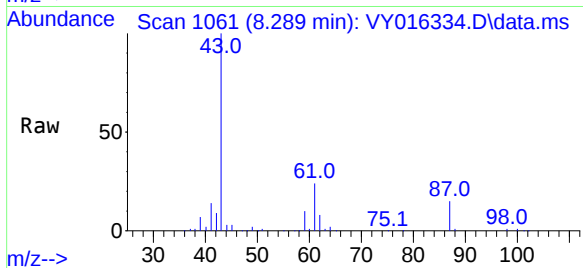
Tgt Ion: 43 Resp: 112364

Ion Ratio Lower Upper

43 100

61 32.0 21.1 31.7#

87 15.0 9.8 14.8#



#44

Trichloroethene

Concen: 48.779 ug/l

RT: 8.959 min Scan# 1171

Delta R.T. 0.006 min

Lab File: VY016334.D

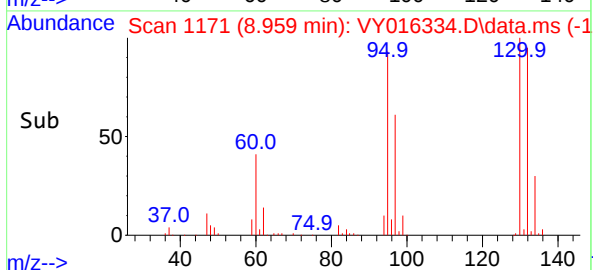
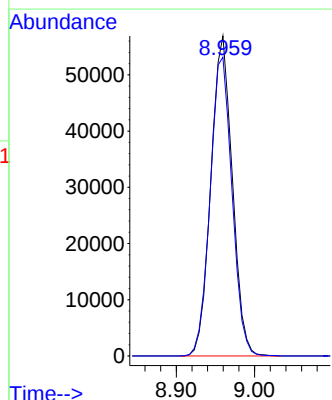
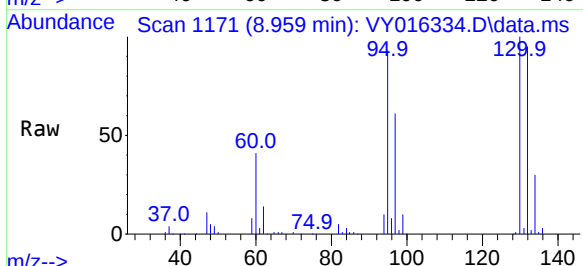
Acq: 13 Nov 2023 19:39

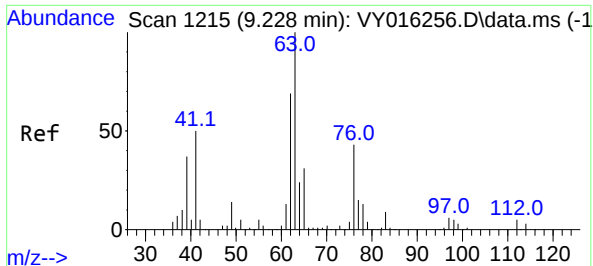
Tgt Ion:130 Resp: 108052

Ion Ratio Lower Upper

130 100

95 93.4 0.0 196.0





#45

1,2-Dichloropropane

Concen: 50.300 ug/l

RT: 9.234 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

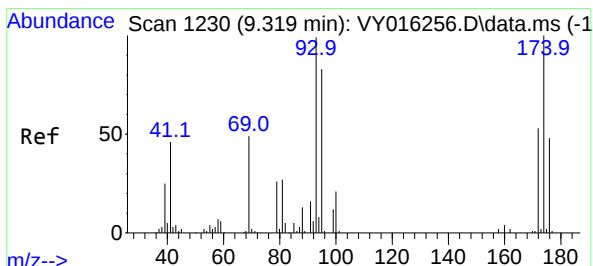
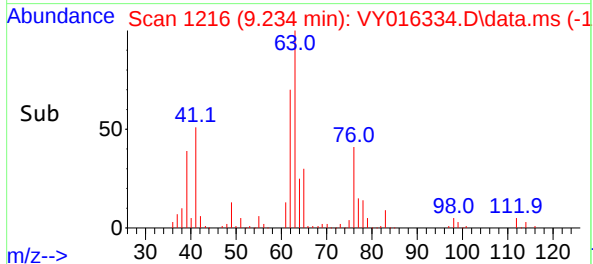
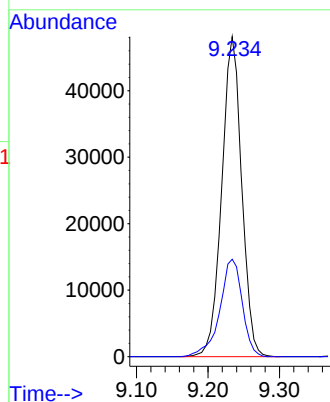
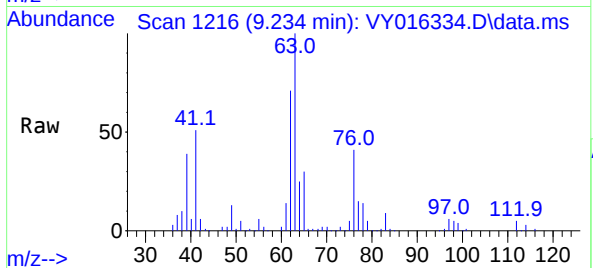
ClientSampleId :

Tgt Ion: 63 Resp: 93108

Ion Ratio Lower Upper

63 100

65 30.5 23.8 35.6



#46

Dibromomethane

Concen: 52.217 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

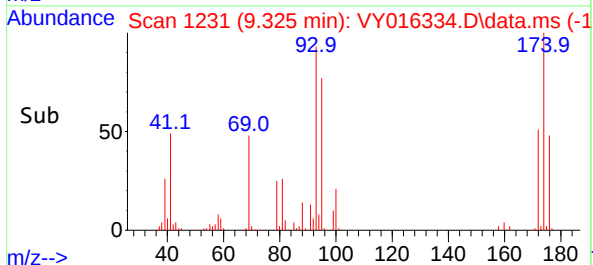
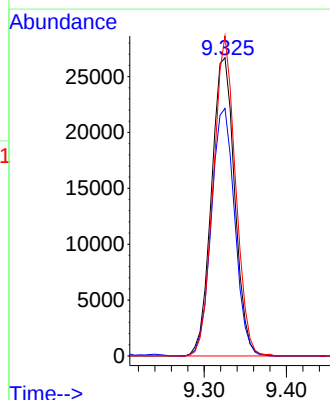
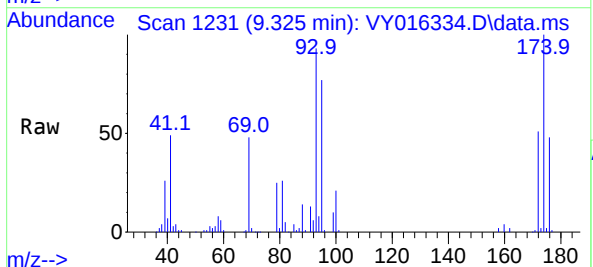
Tgt Ion: 93 Resp: 52378

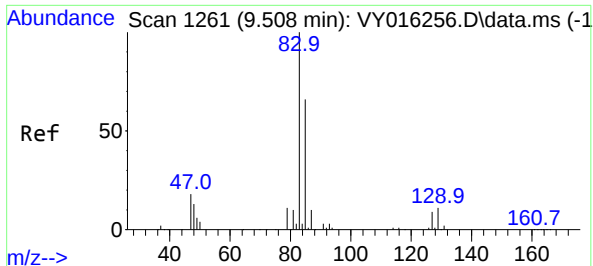
Ion Ratio Lower Upper

93 100

95 83.3 66.6 100.0

174 102.4 84.8 127.2





#47

Bromodichloromethane

Concen: 51.160 ug/l

RT: 9.514 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

ClientSampleId :

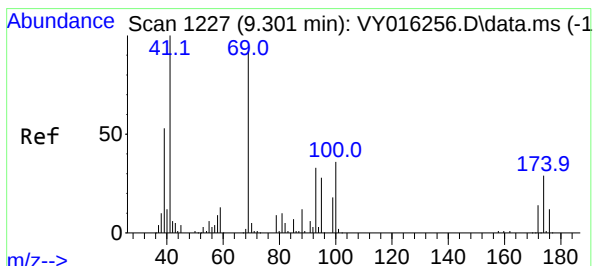
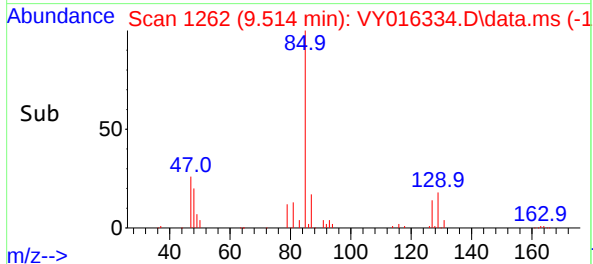
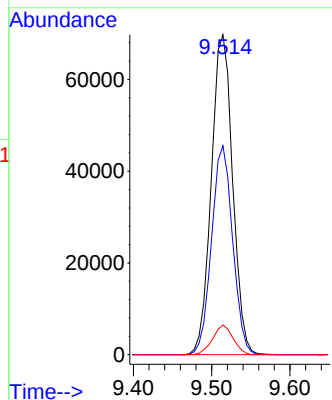
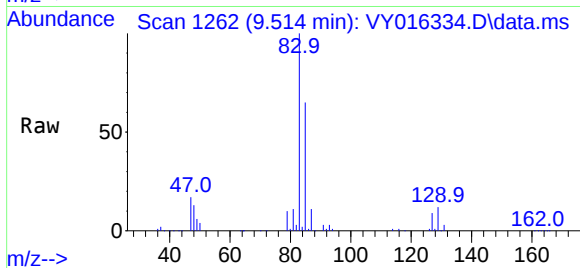
Tgt Ion: 83 Resp: 131932

Ion Ratio Lower Upper

83 100

85 65.3 50.1 75.1

127 9.3 7.1 10.7



#48

Methyl methacrylate

Concen: 54.392 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

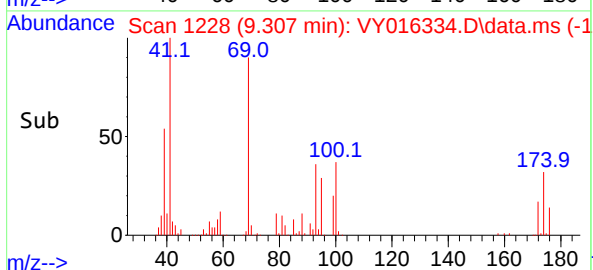
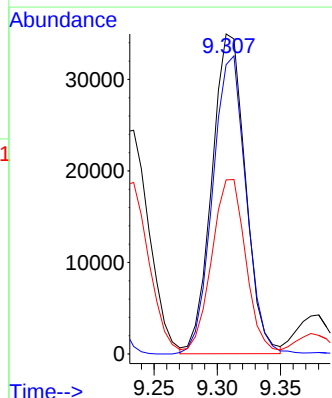
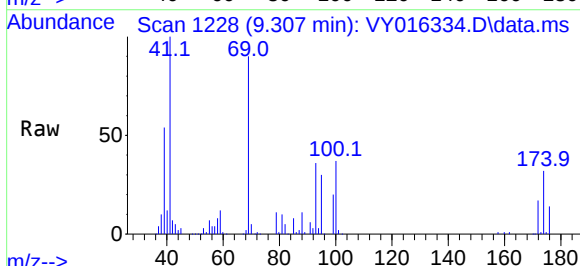
Tgt Ion: 41 Resp: 64408

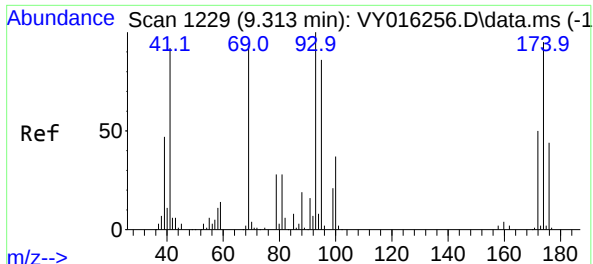
Ion Ratio Lower Upper

41 100

69 92.9 64.5 96.7

39 55.8 50.8 76.2





#49

1,4-Dioxane

Concen: 1093.604 ug/l

RT: 9.313 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

ClientSampleId :

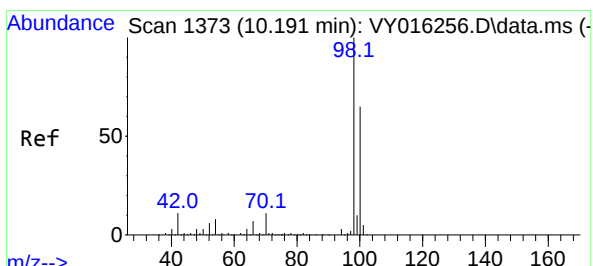
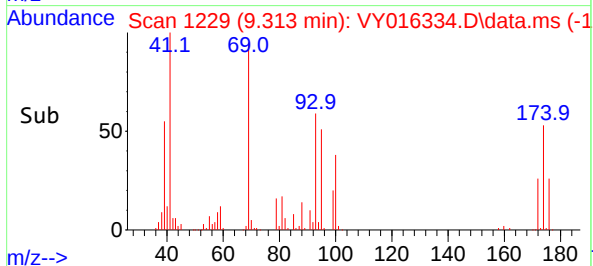
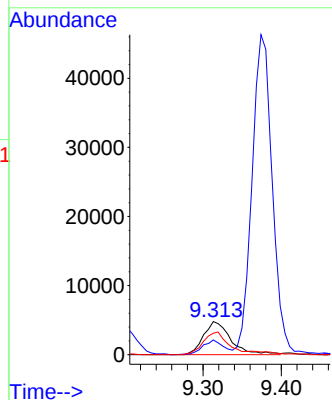
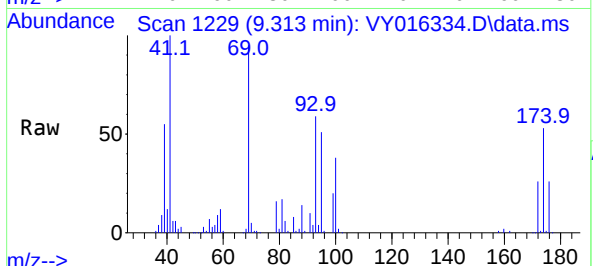
Tgt Ion: 88 Resp: 11646

Ion Ratio Lower Upper

88 100

43 34.3 0.0 0.0#

58 71.3 30.9 46.3#



#50

Toluene-d8

Concen: 50.944 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.006 min

Lab File: VY016334.D

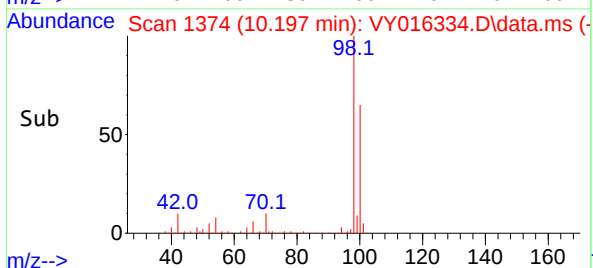
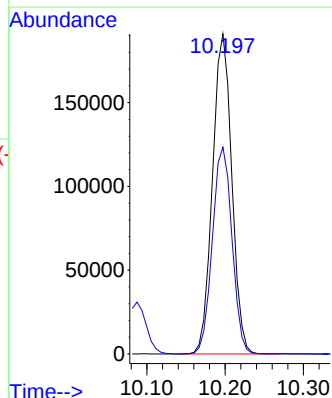
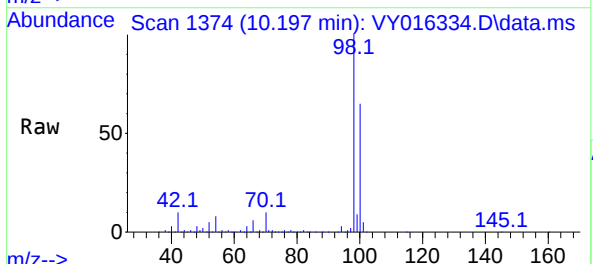
Acq: 13 Nov 2023 19:39

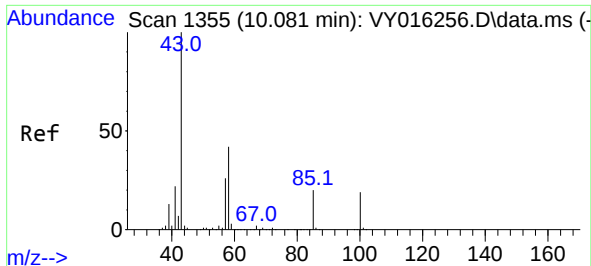
Tgt Ion: 98 Resp: 326391

Ion Ratio Lower Upper

98 100

100 65.7 50.1 75.1

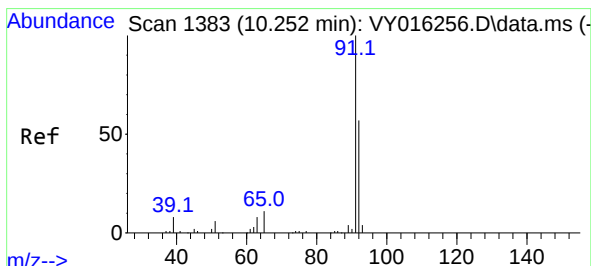
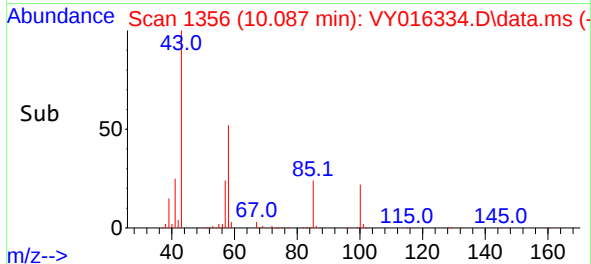
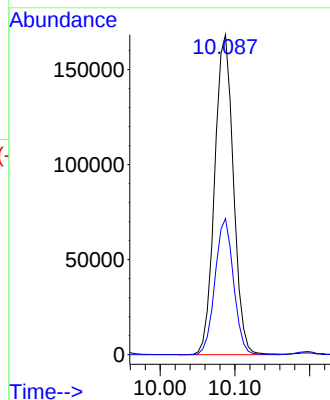
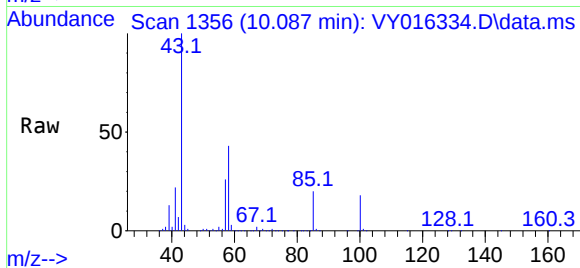




#51
4-Methyl-2-Pentanone
Concen: 270.709 ug/l
RT: 10.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

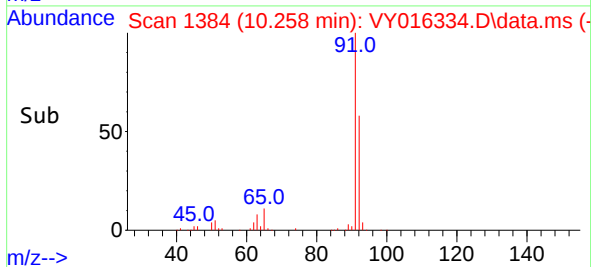
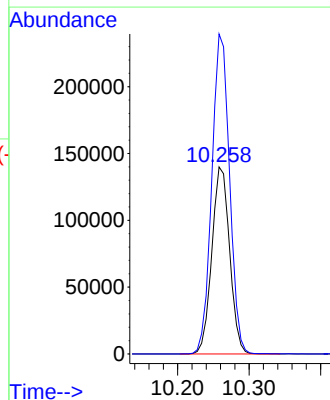
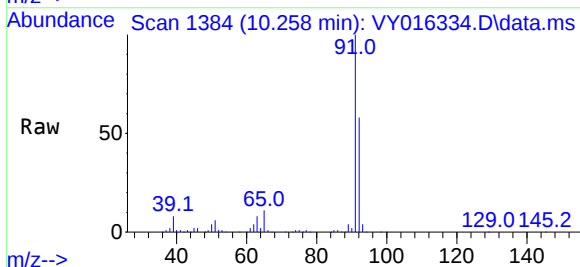
Instrument :
MSVOA_Y
ClientSampleId :

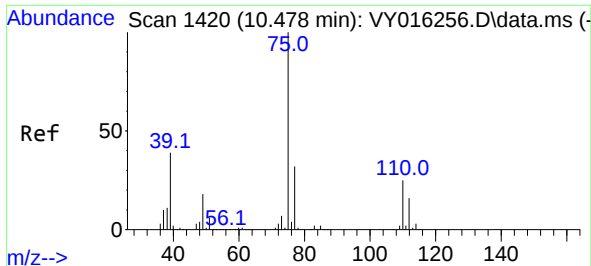
Tgt Ion: 43 Resp: 293306
Ion Ratio Lower Upper
43 100
58 42.0 29.0 43.6



#52
Toluene
Concen: 49.648 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 92 Resp: 241895
Ion Ratio Lower Upper
92 100
91 170.6 143.8 215.6

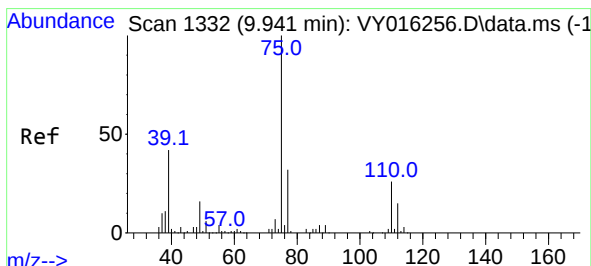
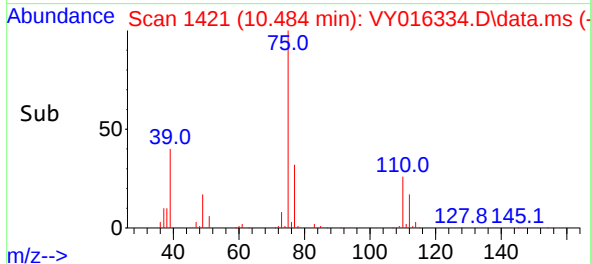
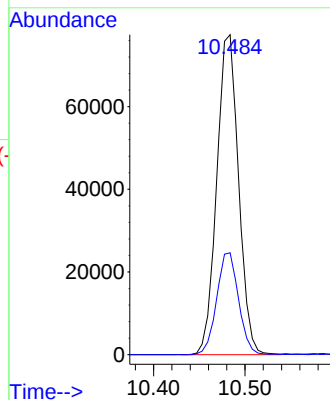
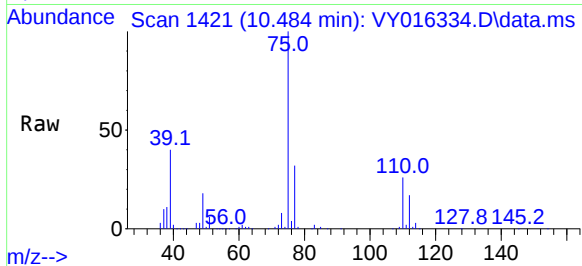




#53
 t-1,3-Dichloropropene
 Concen: 51.367 ug/l
 RT: 10.484 min Scan# 1420
 Delta R.T. 0.006 min
 Lab File: VY016334.D
 Acq: 13 Nov 2023 19:39

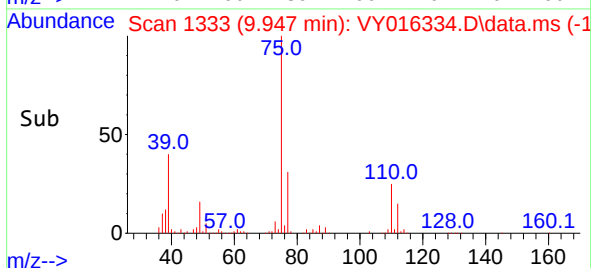
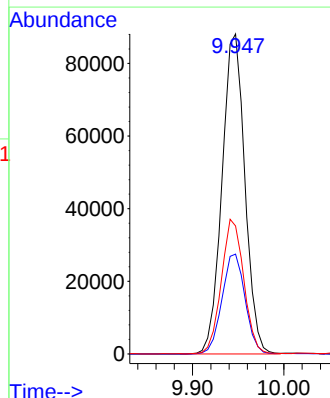
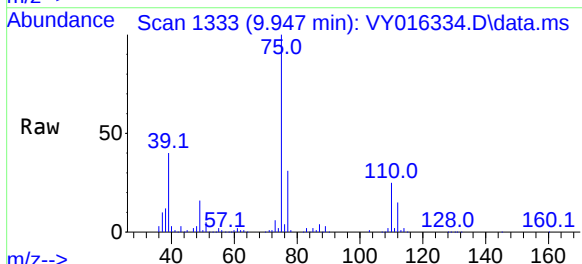
Instrument :
 MSVOA_Y
 ClientSampleId :

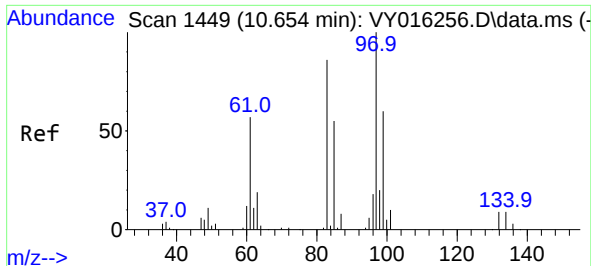
Tgt Ion: 75 Resp: 128416
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 51.350 ug/l
 RT: 9.947 min Scan# 1333
 Delta R.T. 0.006 min
 Lab File: VY016334.D
 Acq: 13 Nov 2023 19:39

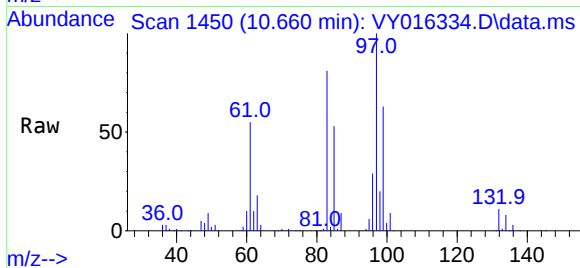
Tgt Ion: 75 Resp: 153328
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.2 36.4
 39 39.9 42.2 63.4#



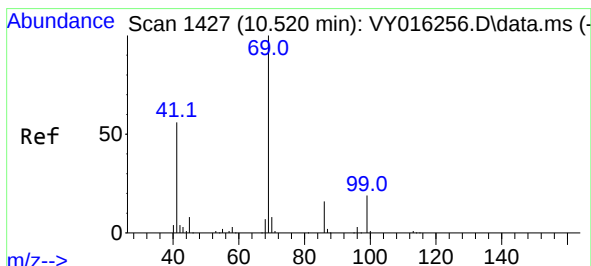
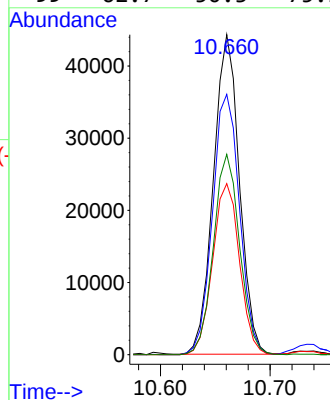
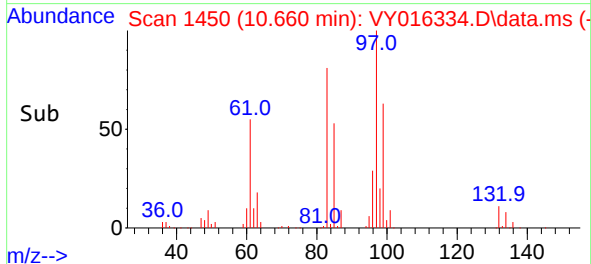


#55
1,1,2-Trichloroethane
Concen: 52.828 ug/l
RT: 10.660 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

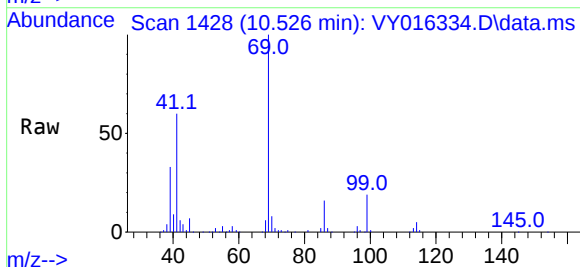
Instrument :
MSVOA_Y
ClientSampleId :



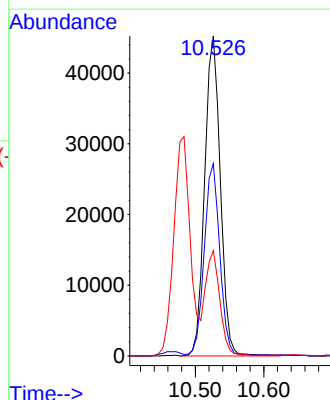
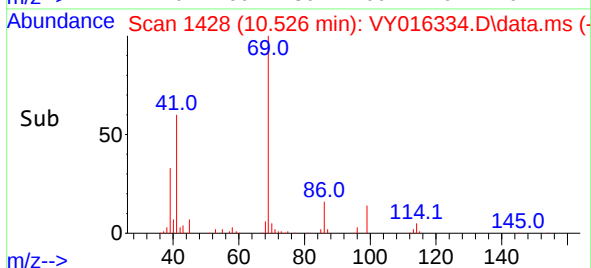
Tgt Ion:	97	Resp:	73038
Ion	Ratio	Lower	Upper
97	100		
83	81.4	72.0	108.0
85	53.5	45.4	68.0
99	62.7	50.3	75.5

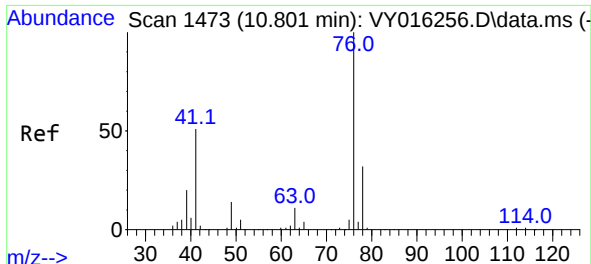


#56
Ethyl methacrylate
Concen: 55.289 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39



Tgt Ion:	69	Resp:	72157
Ion	Ratio	Lower	Upper
69	100		
41	59.2	57.6	86.4
39	29.4	34.1	51.1





#57

1,3-Dichloropropane

Concen: 52.572 ug/l

RT: 10.807 min Scan# 1473

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

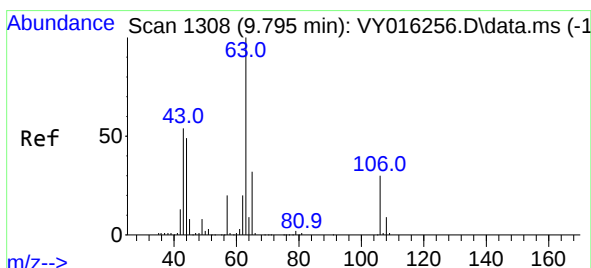
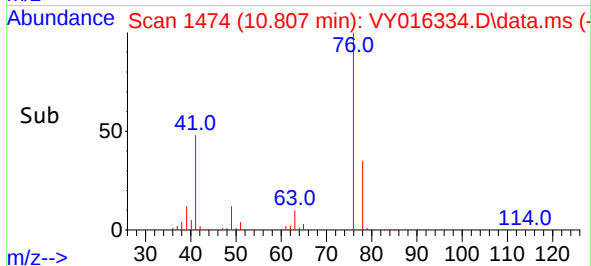
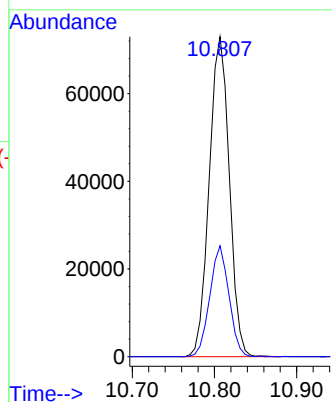
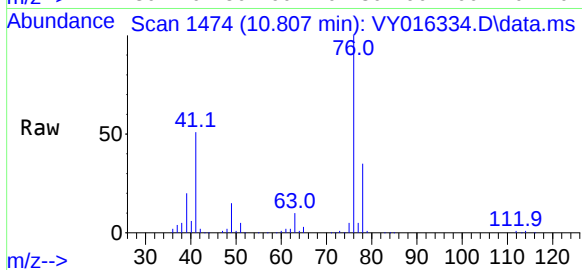
ClientSampleId :

Tgt Ion: 76 Resp: 123896

Ion Ratio Lower Upper

76 100

78 33.0 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 283.673 ug/l

RT: 9.801 min Scan# 1309

Delta R.T. 0.006 min

Lab File: VY016334.D

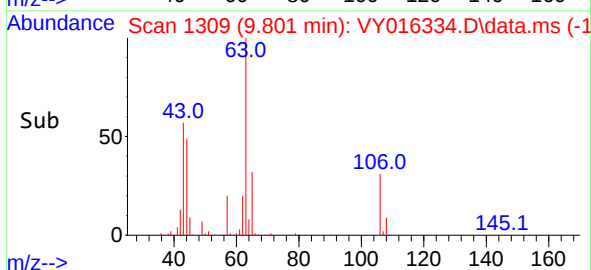
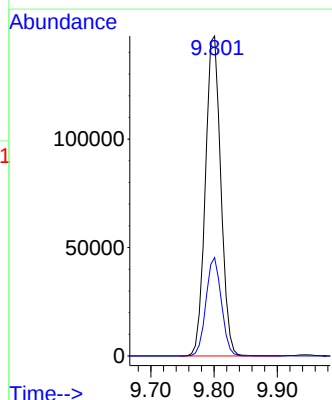
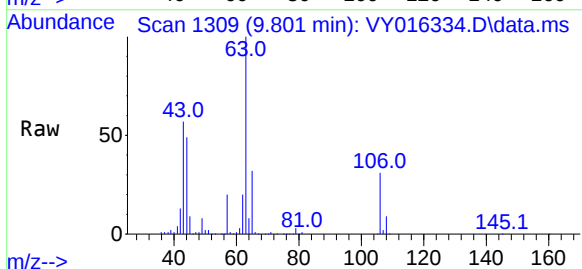
Acq: 13 Nov 2023 19:39

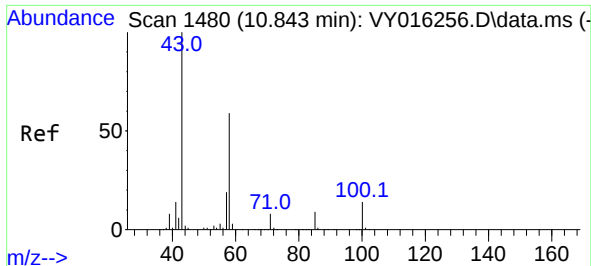
Tgt Ion: 63 Resp: 251034

Ion Ratio Lower Upper

63 100

106 30.6 21.2 31.8

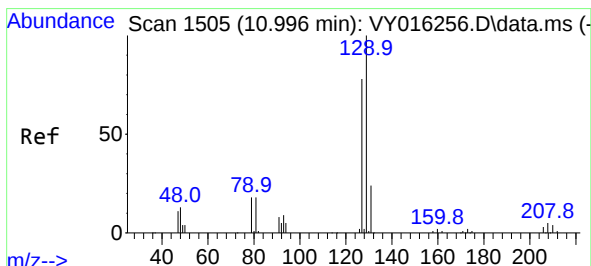
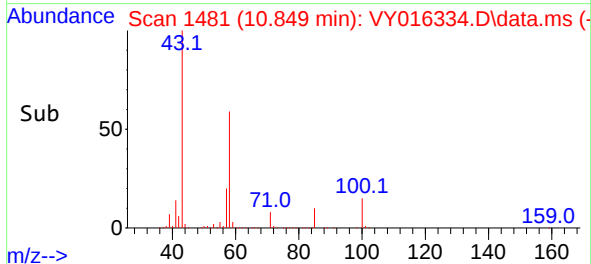
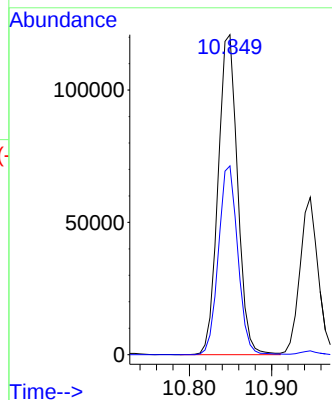
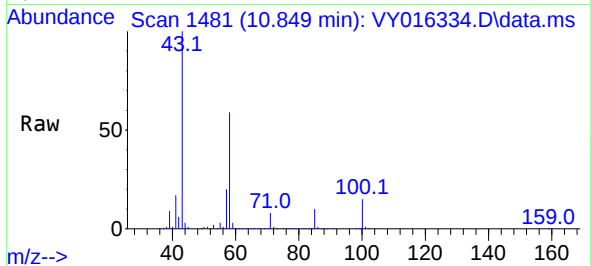




#59
2-Hexanone
Concen: 247.345 ug/l
RT: 10.849 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

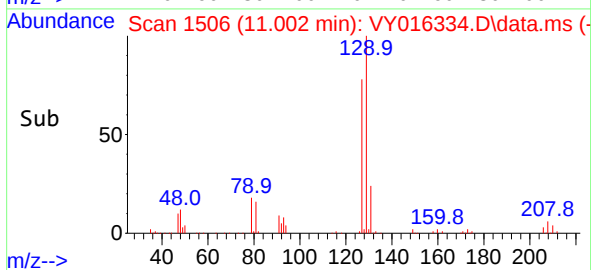
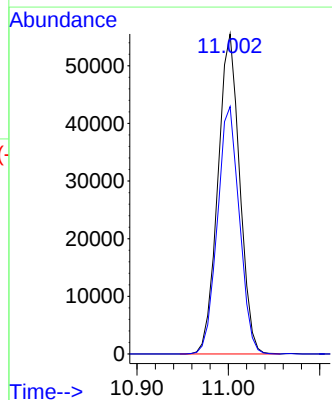
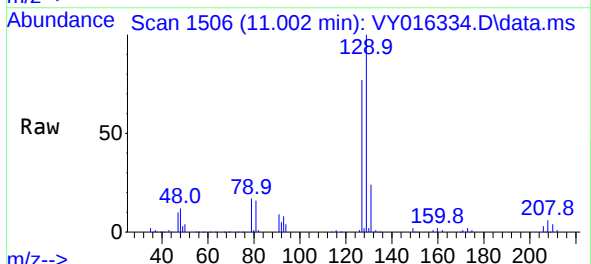
Instrument :
MSVOA_Y
ClientSampleId :

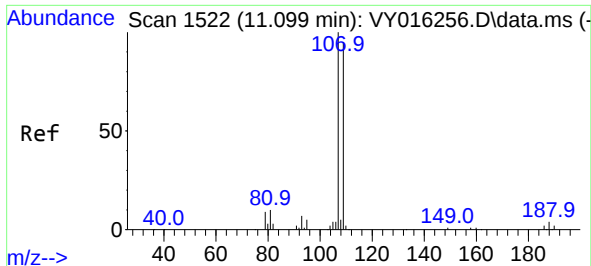
Tgt Ion: 43 Resp: 199338
Ion Ratio Lower Upper
43 100
58 58.4 25.1 75.3



#60
Dibromochloromethane
Concen: 53.224 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion:129 Resp: 92029
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5

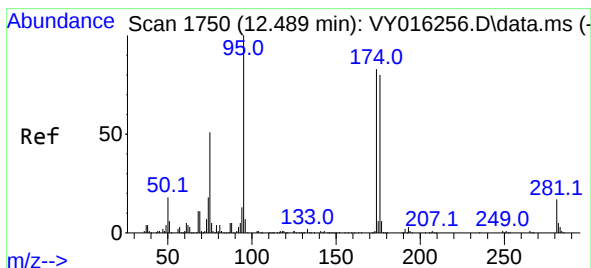
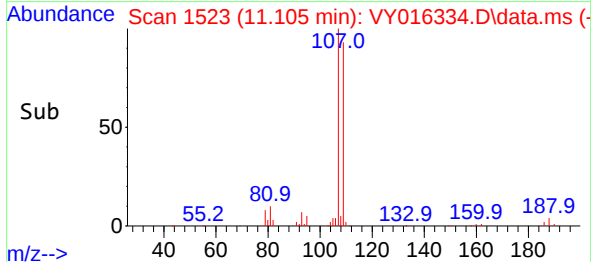
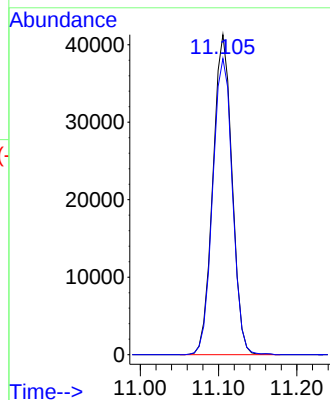
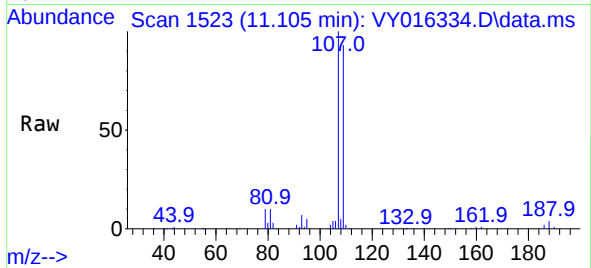




#61
1,2-Dibromoethane
Concen: 53.232 ug/l
RT: 11.105 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

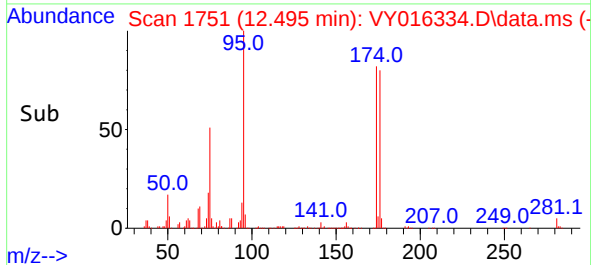
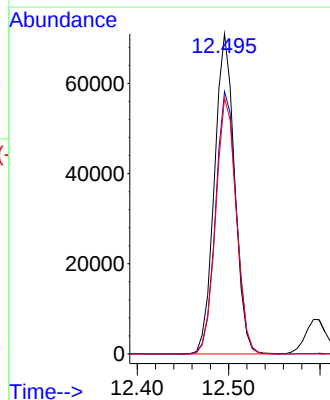
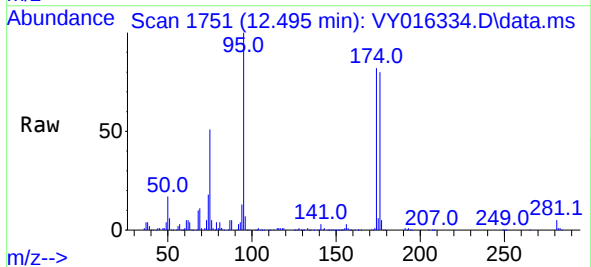
Instrument :
MSVOA_Y
ClientSampleId :

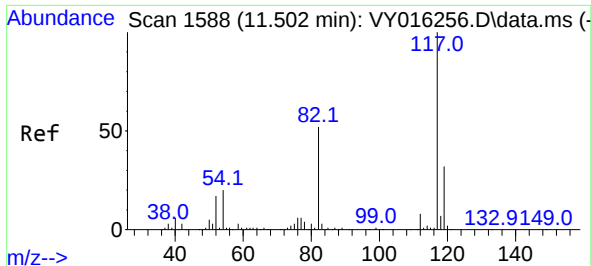
Tgt Ion:107 Resp: 70115
Ion Ratio Lower Upper
107 100
109 95.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.246 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

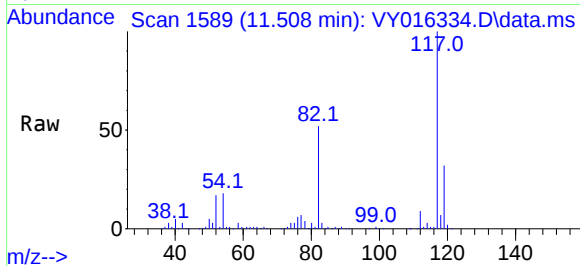
Tgt Ion: 95 Resp: 108716
Ion Ratio Lower Upper
95 100
174 84.1 0.0 178.2
176 81.4 0.0 173.8



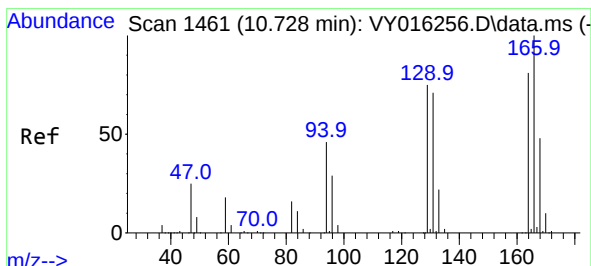
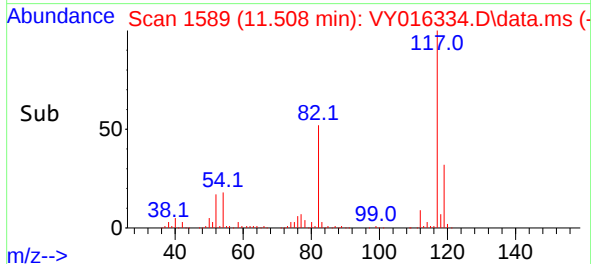
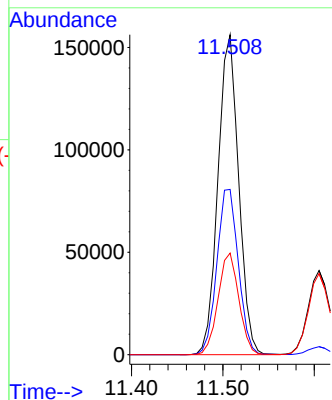


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :

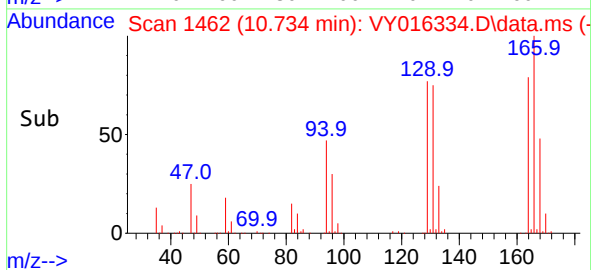
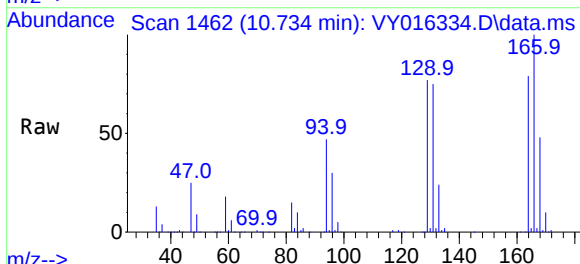
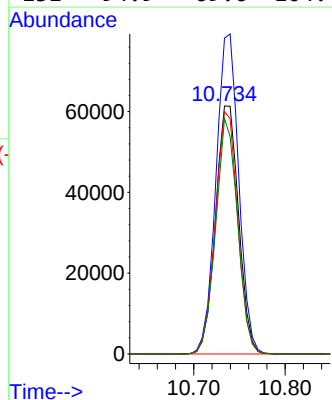


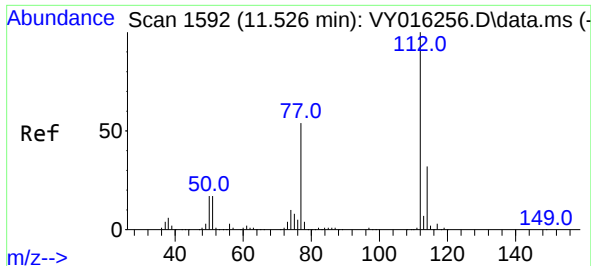
Tgt Ion:117 Resp: 245855
Ion Ratio Lower Upper
117 100
82 51.7 43.4 65.0
119 31.7 26.3 39.5



#64
Tetrachloroethene
Concen: 48.837 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

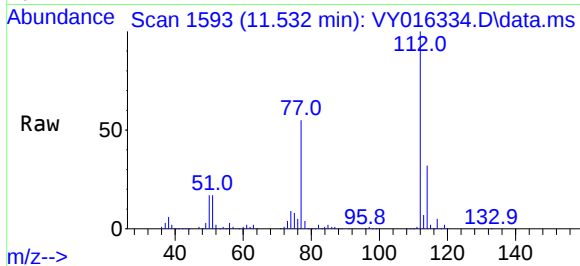
Tgt Ion:164 Resp: 107810
Ion Ratio Lower Upper
164 100
166 127.4 103.0 154.6
129 97.7 77.2 115.8
131 94.9 69.6 104.4



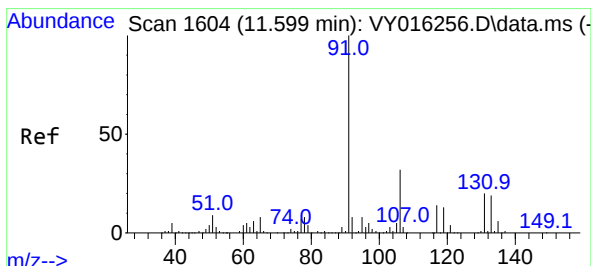
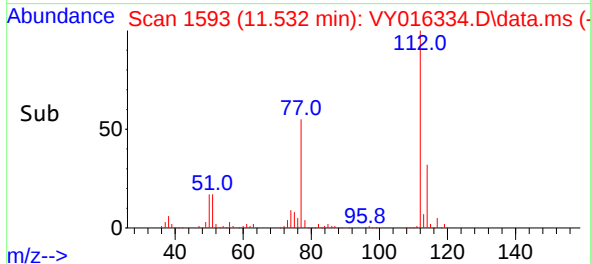
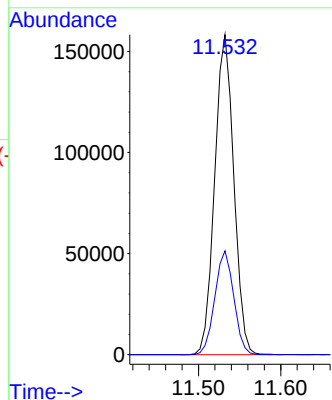


#65
Chlorobenzene
Concen: 48.587 ug/l
RT: 11.532 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :

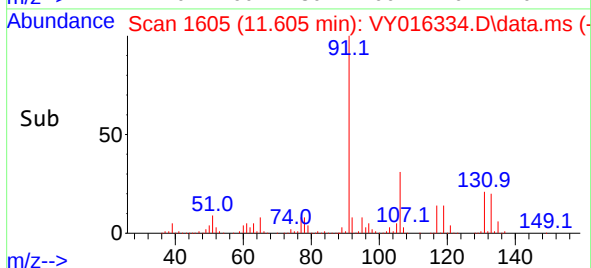
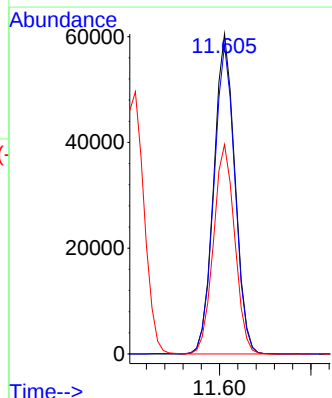
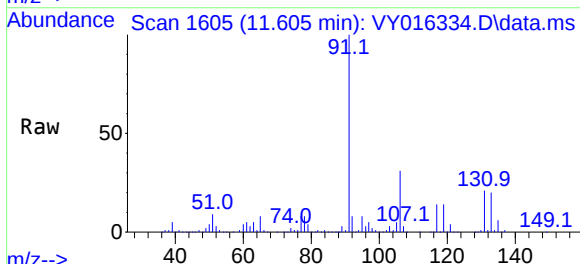


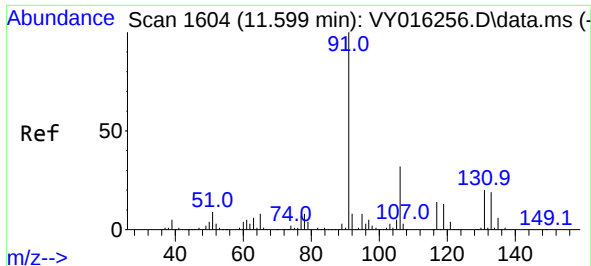
Tgt Ion:112 Resp: 255213
Ion Ratio Lower Upper
112 100
114 32.5 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 50.136 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion:131 Resp: 97132
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.6
119 65.7 31.6 94.7

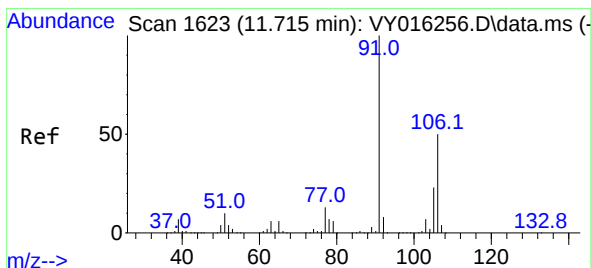
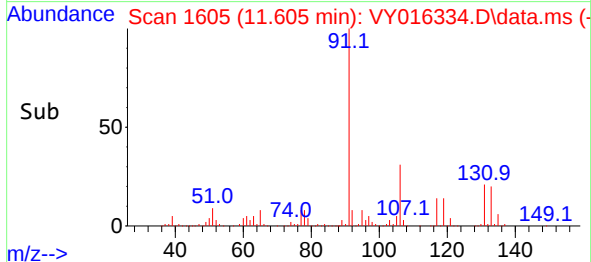
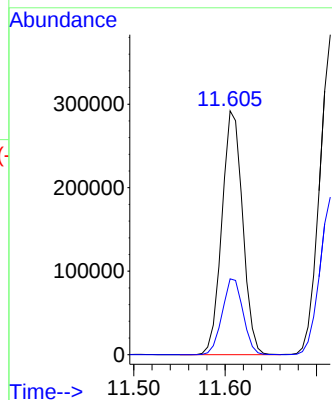
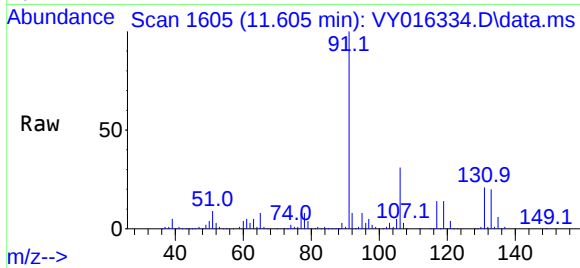




#67
Ethyl Benzene
Concen: 48.826 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

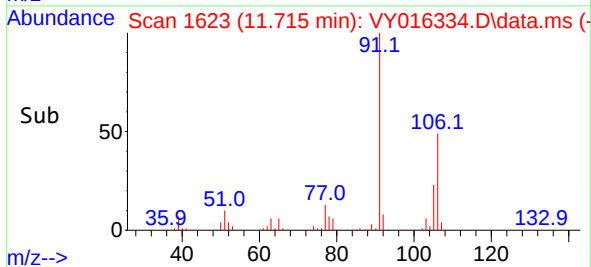
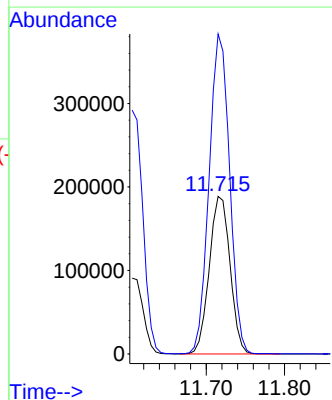
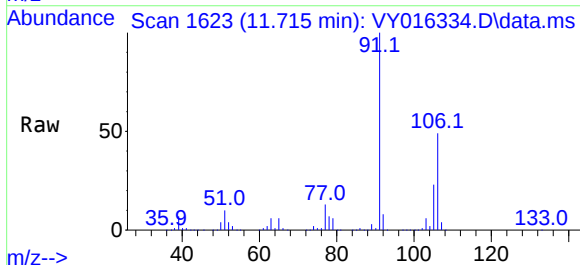
Instrument :
MSVOA_Y
ClientSampleId :

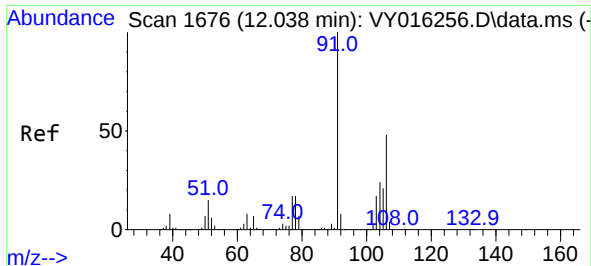
Tgt Ion: 91 Resp: 460917
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8



#68
m/p-Xylenes
Concen: 97.098 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion:106 Resp: 347663
Ion Ratio Lower Upper
106 100
91 200.2 166.1 249.1

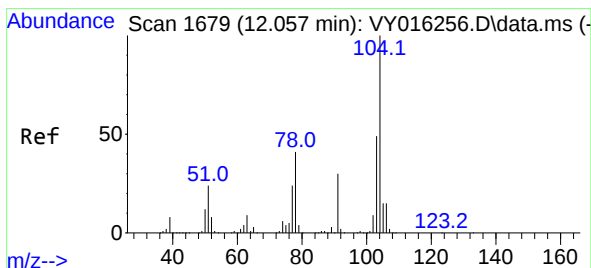
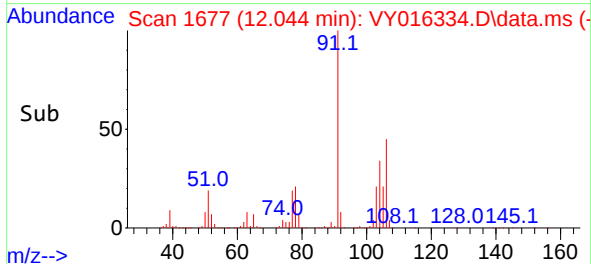
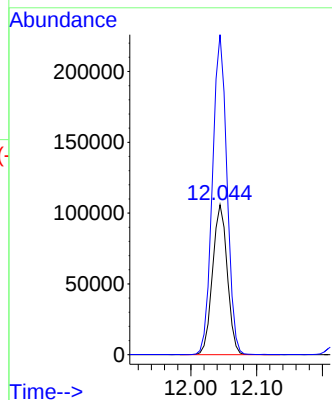
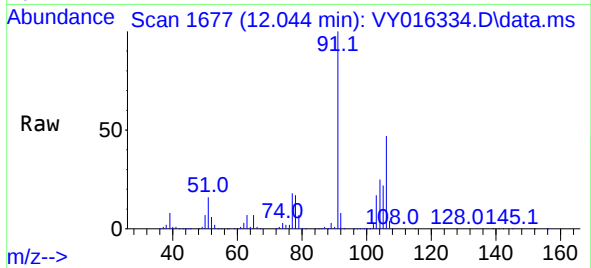




#69
o-Xylene
Concen: 49.547 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

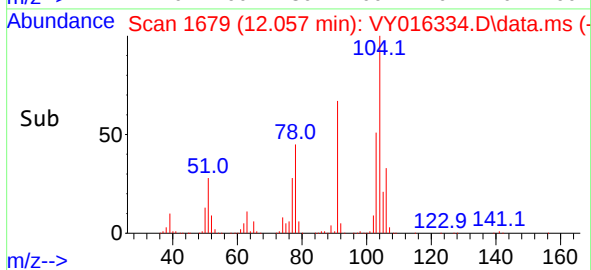
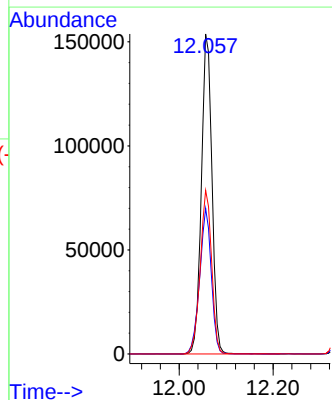
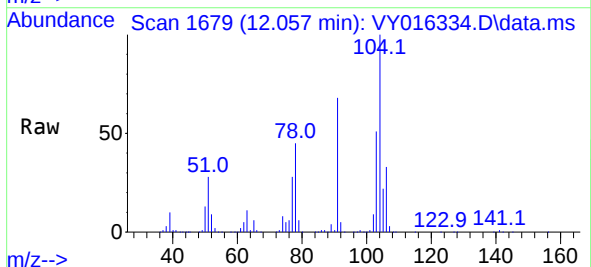
Instrument :
MSVOA_Y
ClientSampleId :

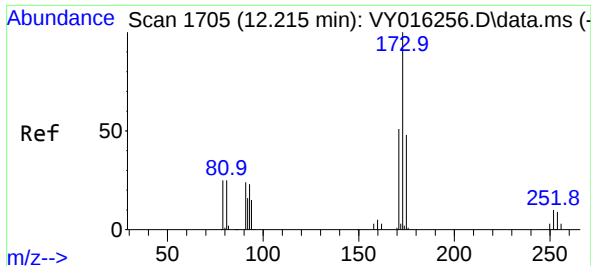
Tgt Ion:106 Resp: 164712
Ion Ratio Lower Upper
106 100
91 210.9 108.1 324.3



#70
Styrene
Concen: 50.842 ug/l
RT: 12.057 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion:104 Resp: 242015
Ion Ratio Lower Upper
104 100
78 49.6 41.5 62.3
103 55.3 44.6 67.0

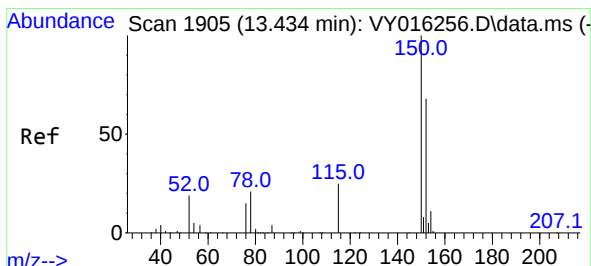
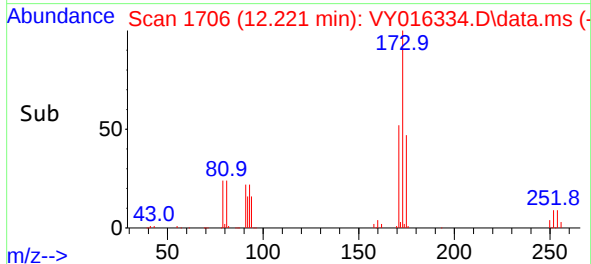
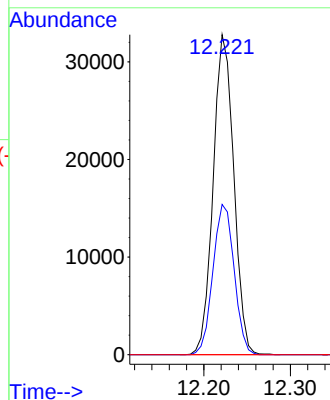
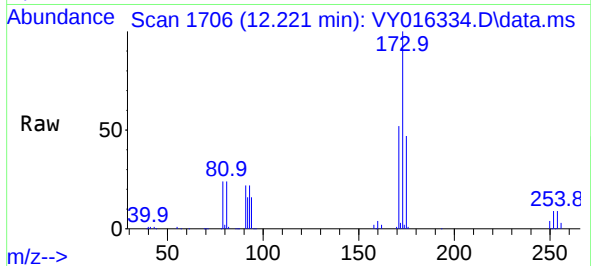




#71
Bromoform
Concen: 53.905 ug/l
RT: 12.221 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

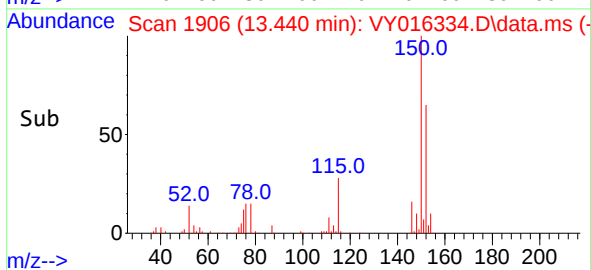
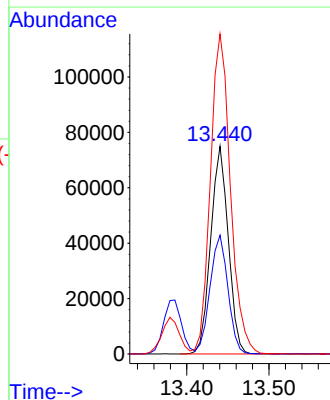
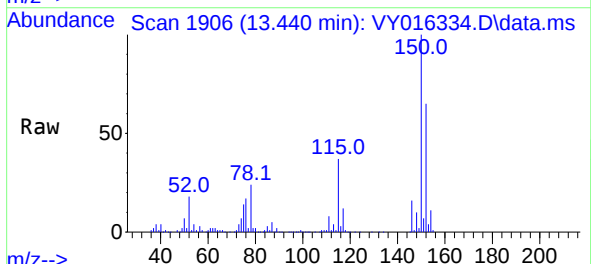
Instrument :
MSVOA_Y
ClientSampleId :

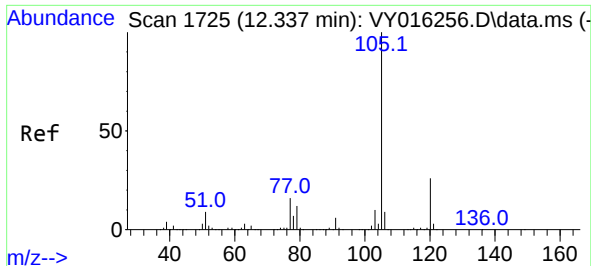
Tgt Ion:173 Resp: 54190
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion:152 Resp: 111537
Ion Ratio Lower Upper
152 100
115 57.9 28.8 86.5
150 175.4 0.0 348.8

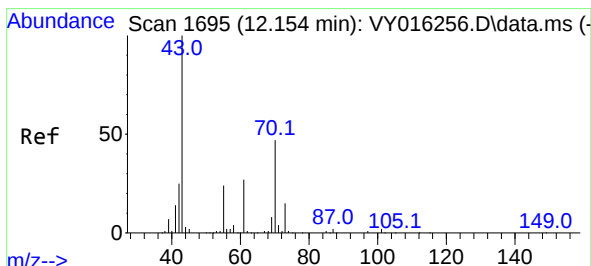
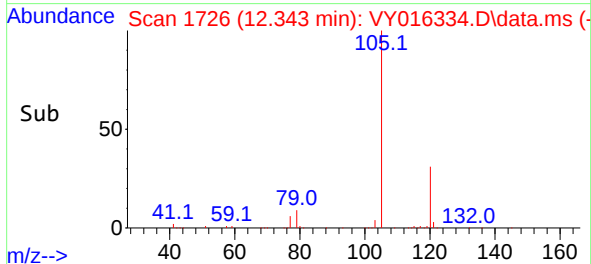
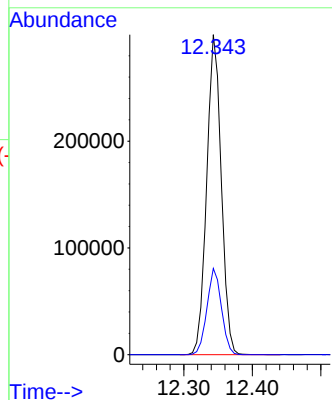
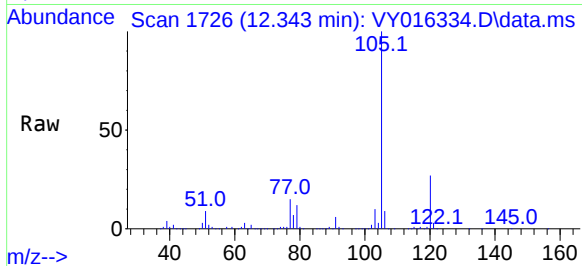




#73
Isopropylbenzene
Concen: 49.064 ug/l
RT: 12.343 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

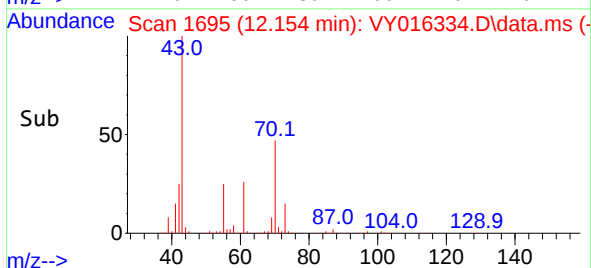
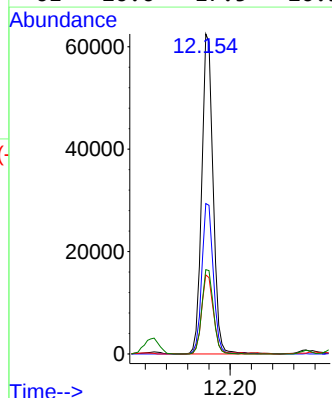
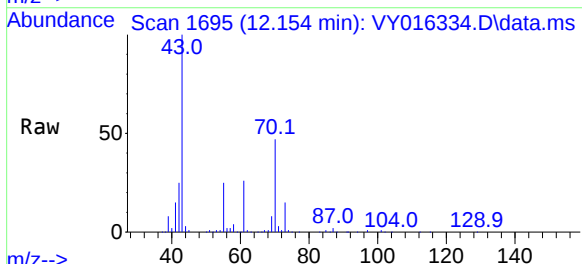
Instrument :
MSVOA_Y
ClientSampleId :

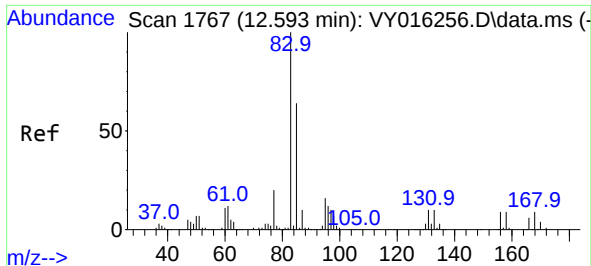
Tgt Ion:105 Resp: 443147
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9



#74
N-ethyl acetate
Concen: 51.397 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 43 Resp: 93246
Ion Ratio Lower Upper
43 100
70 47.3 29.7 44.5#
55 25.4 18.3 27.5
61 26.6 17.5 26.3#

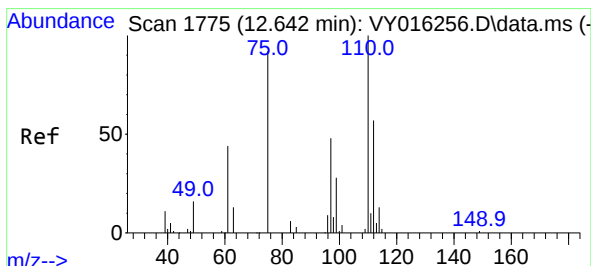
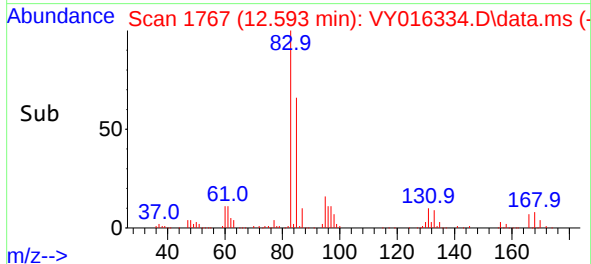
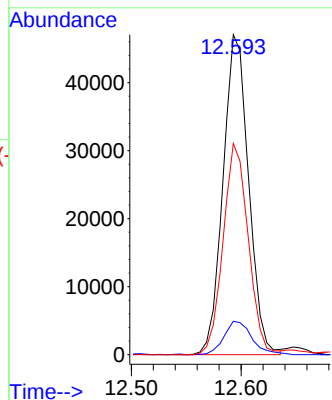
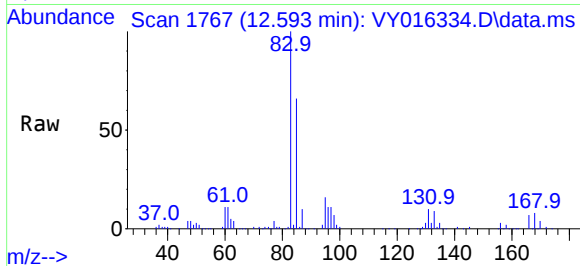




#75
1,1,2,2-Tetrachloroethane
Concen: 52.609 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

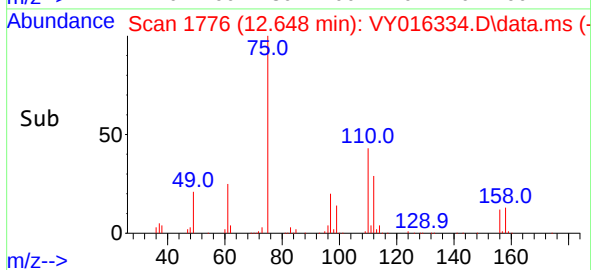
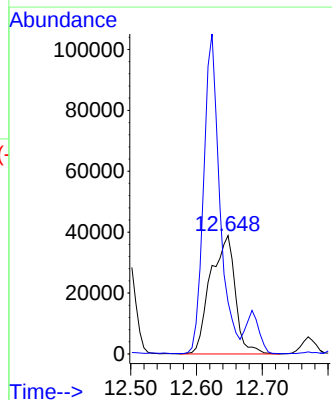
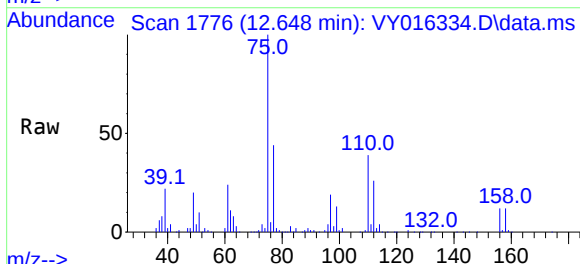
Instrument :
MSVOA_Y
ClientSampleId :

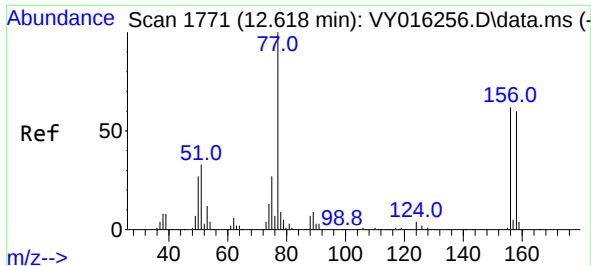
Tgt Ion: 83 Resp: 76247
Ion Ratio Lower Upper
83 100
131 11.4 5.4 16.2
85 64.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 95.364 ug/l
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 75 Resp: 102036
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

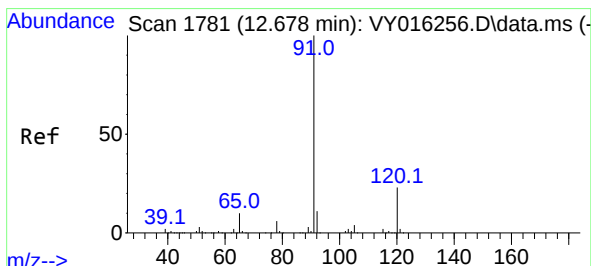
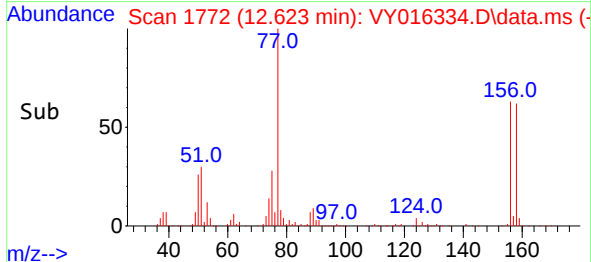
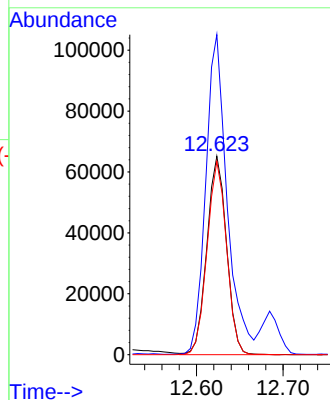
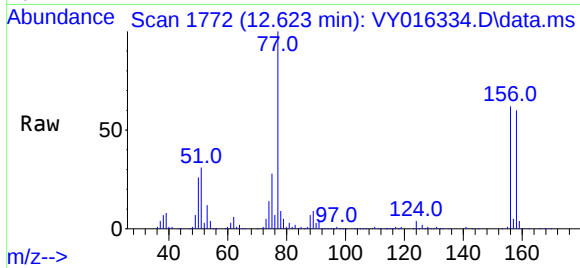




#77
Bromobenzene
Concen: 50.438 ug/l
RT: 12.623 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

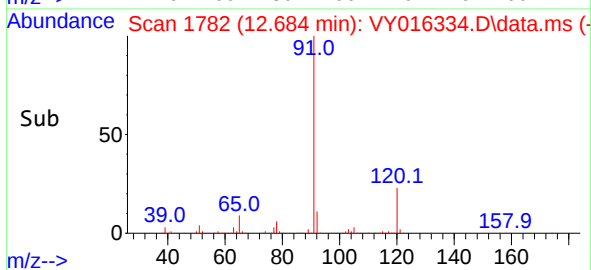
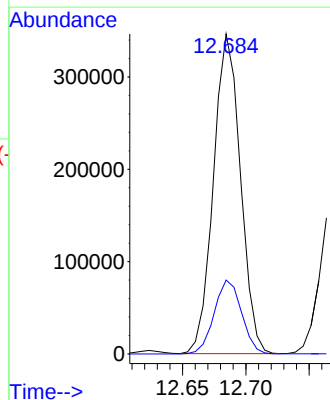
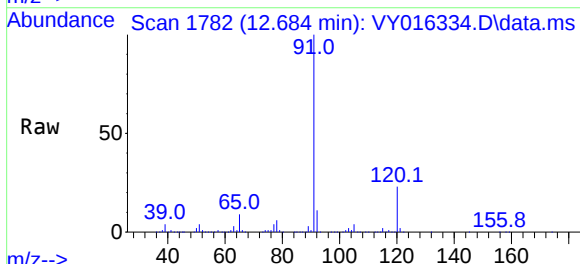
Instrument :
MSVOA_Y
ClientSampleId :

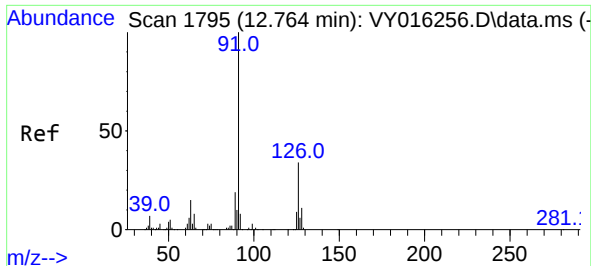
Tgt Ion:156 Resp: 102961
Ion Ratio Lower Upper
156 100
77 174.4 92.8 278.6
158 96.4 48.4 145.3



#78
n-propylbenzene
Concen: 48.043 ug/l
RT: 12.684 min Scan# 1782
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 91 Resp: 512812
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.963 ug/l

RT: 12.770 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016334.D

Acq: 13 Nov 2023 19:39

Instrument :

MSVOA_Y

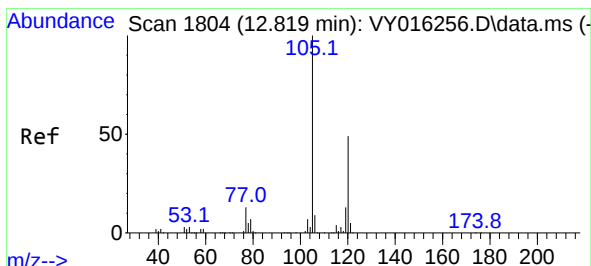
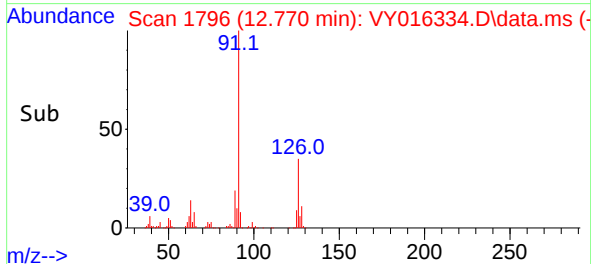
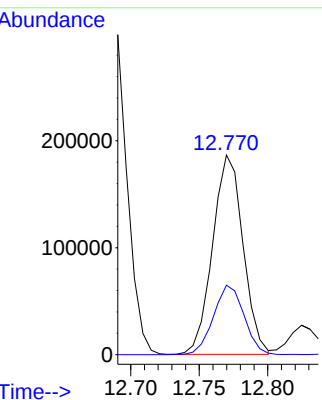
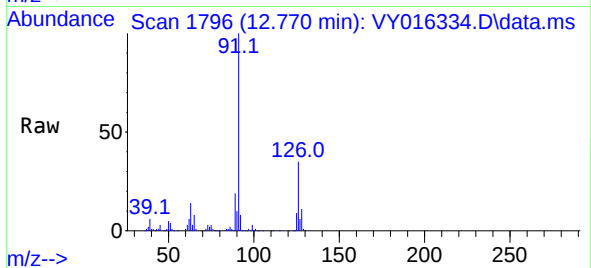
ClientSampleId :

Tgt Ion: 91 Resp: 288020

Ion Ratio Lower Upper

91 100

126 35.1 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 49.175 ug/l

RT: 12.825 min Scan# 1805

Delta R.T. 0.006 min

Lab File: VY016334.D

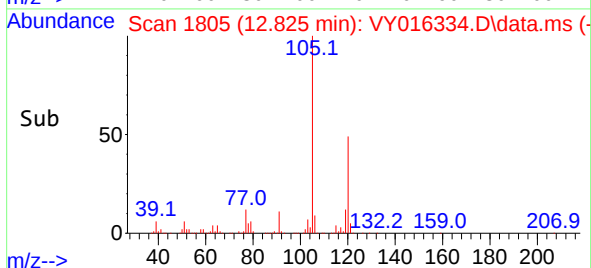
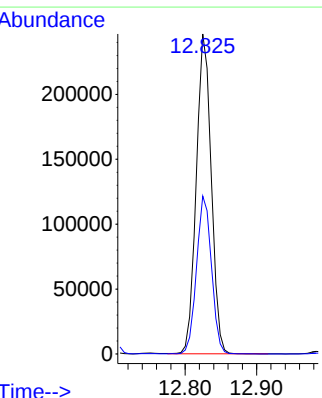
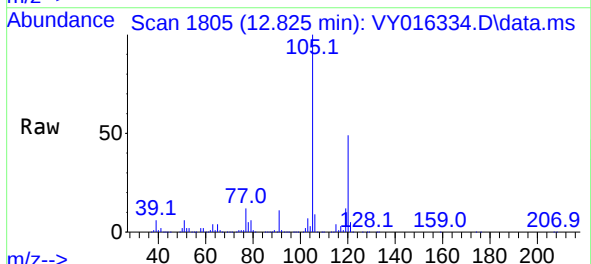
Acq: 13 Nov 2023 19:39

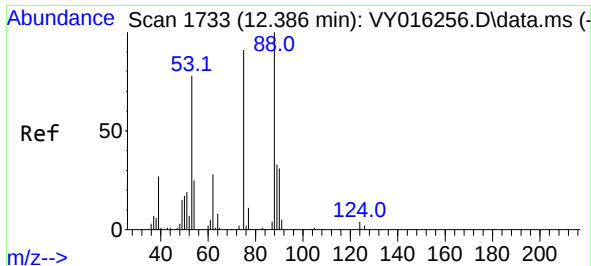
Tgt Ion: 105 Resp: 358099

Ion Ratio Lower Upper

105 100

120 49.4 23.9 71.7

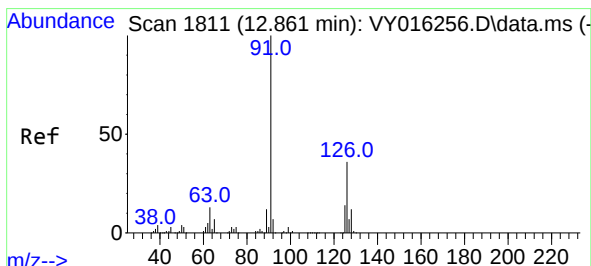
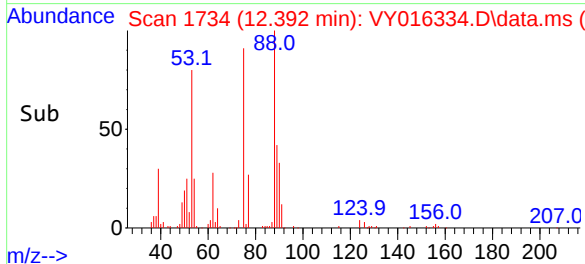
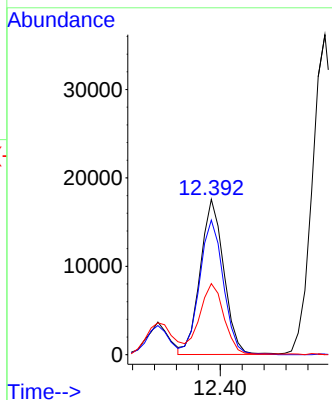
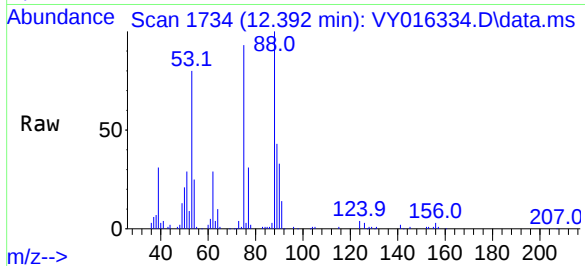




#81
trans-1,4-Dichloro-2-butene
Concen: 53.088 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

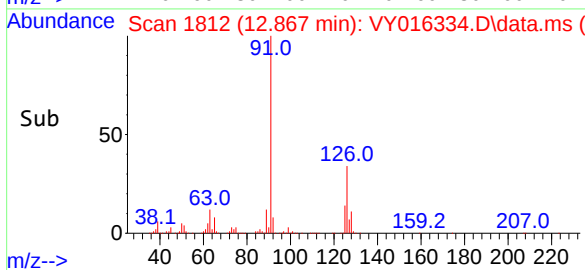
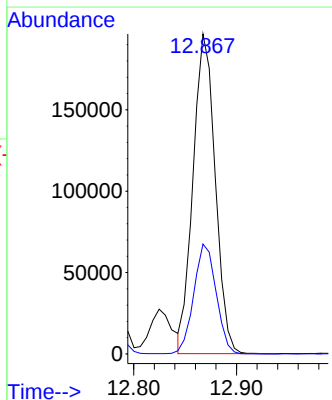
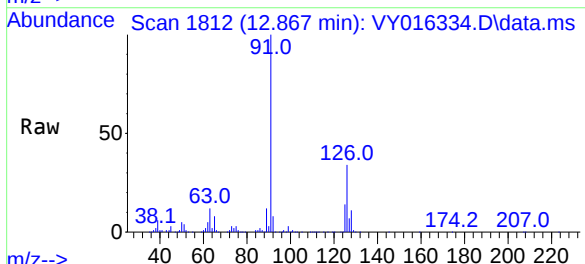
Instrument :
MSVOA_Y
ClientSampleId :

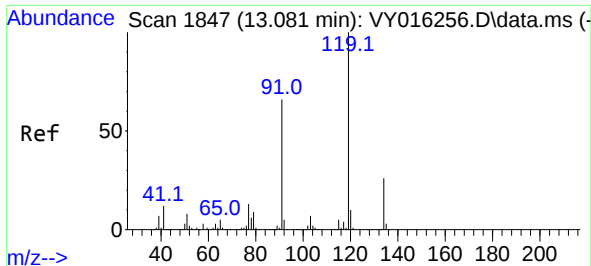
Tgt Ion: 75 Resp: 26169
Ion Ratio Lower Upper
75 100
53 87.9 77.8 116.8
89 46.5 37.4 56.0



#82
4-Chlorotoluene
Concen: 48.448 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion: 91 Resp: 294482
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.6

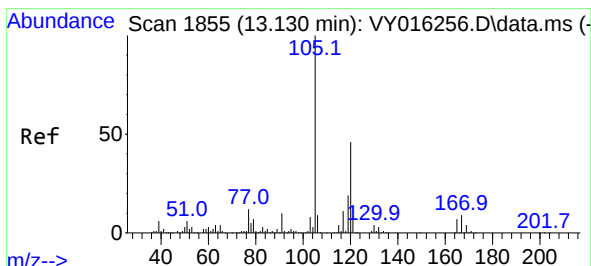
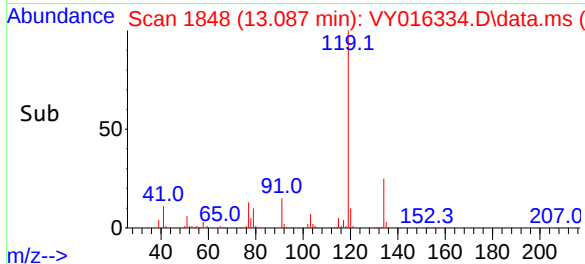
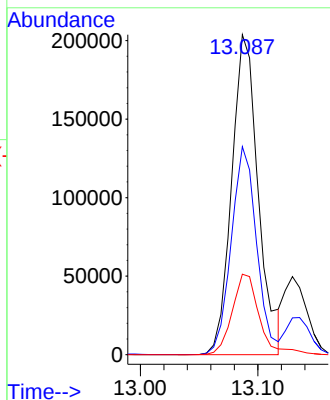
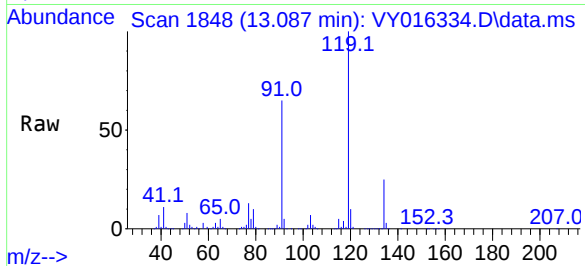




#83
tert-Butylbenzene
Concen: 49.943 ug/l
RT: 13.087 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

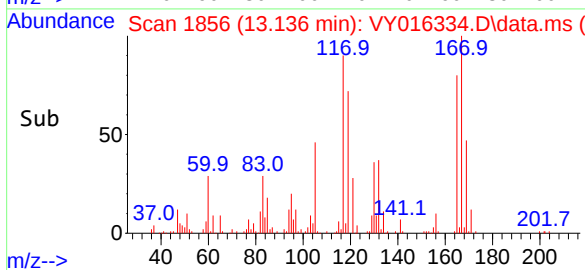
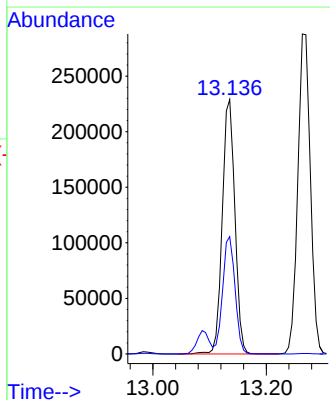
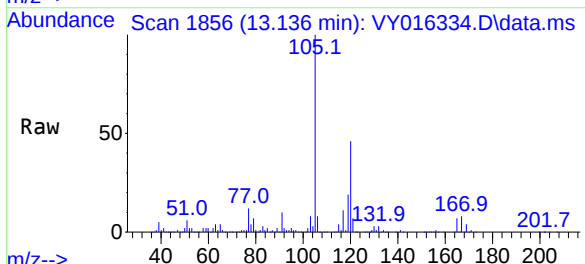
Instrument :
MSVOA_Y
ClientSampleId :

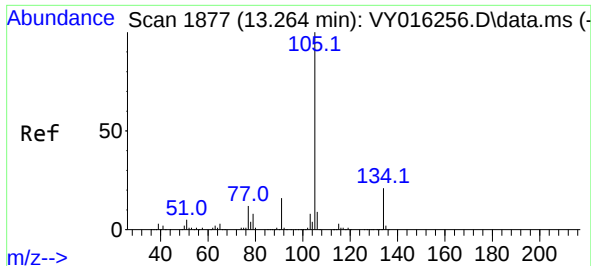
Tgt Ion:119 Resp: 320340
Ion Ratio Lower Upper
119 100
91 62.3 32.9 98.6
134 25.8 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 49.343 ug/l
RT: 13.136 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion:105 Resp: 353805
Ion Ratio Lower Upper
105 100
120 45.4 22.2 66.6

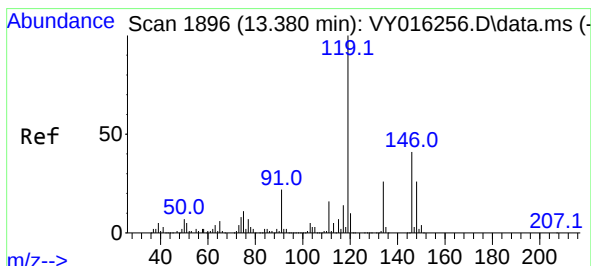
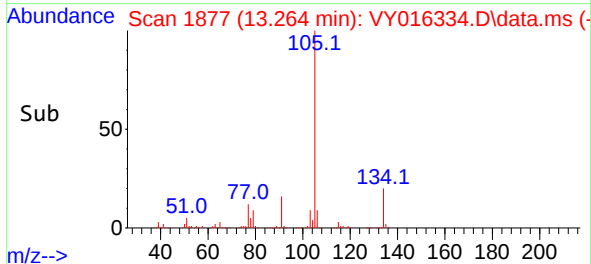
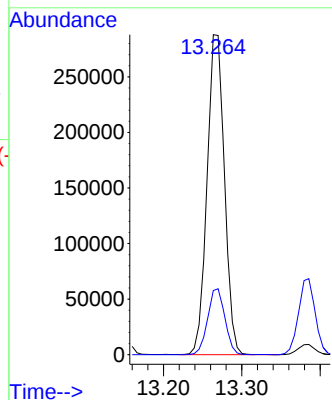
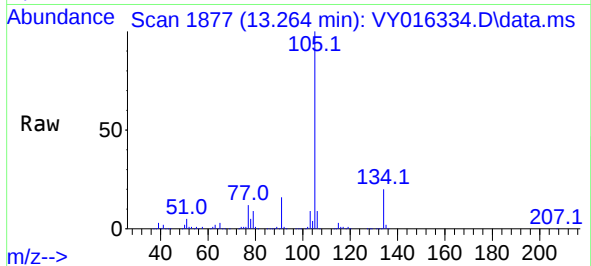




#85
 sec-Butylbenzene
 Concen: 48.330 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VY016334.D
 Acq: 13 Nov 2023 19:39

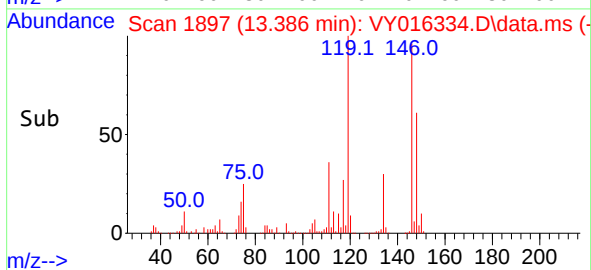
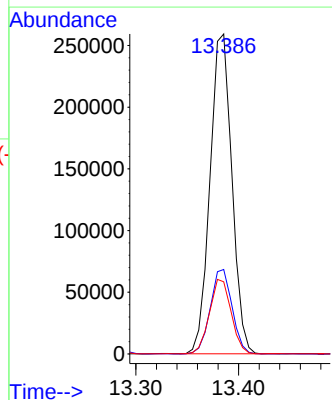
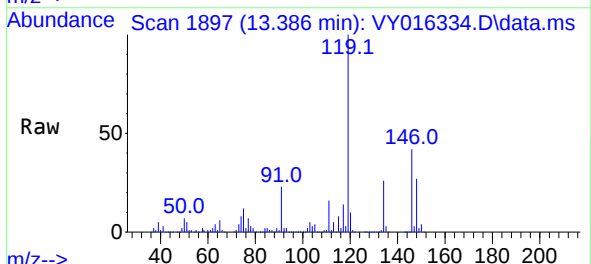
Instrument :
 MSVOA_Y
 ClientSampleId :

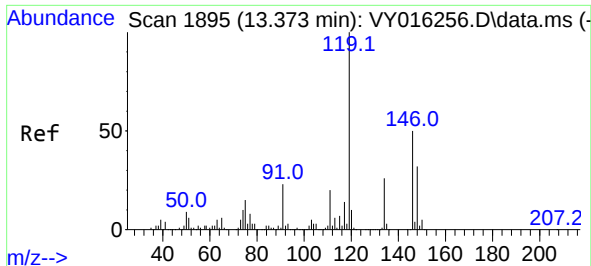
Tgt Ion:105 Resp: 442870
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 48.462 ug/l
 RT: 13.386 min Scan# 1897
 Delta R.T. 0.006 min
 Lab File: VY016334.D
 Acq: 13 Nov 2023 19:39

Tgt Ion:119 Resp: 382388
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.1 12.4 37.4

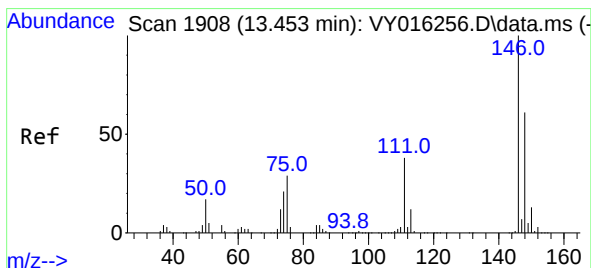
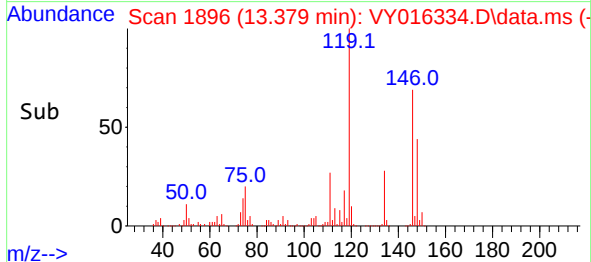
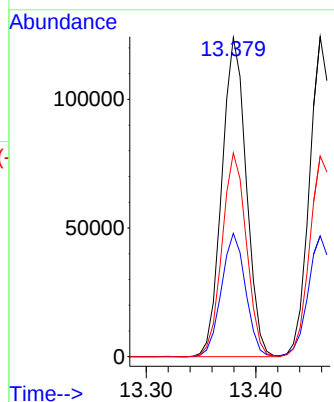
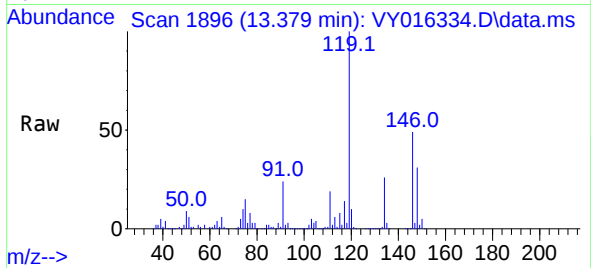




#87
1,3-Dichlorobenzene
Concen: 48.834 ug/l
RT: 13.379 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

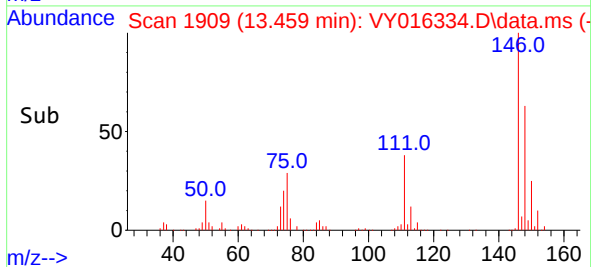
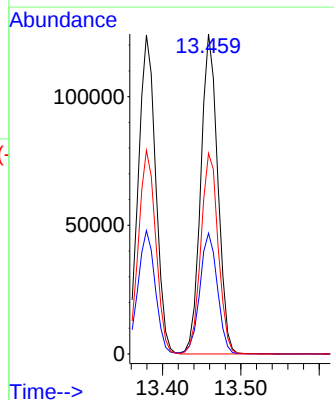
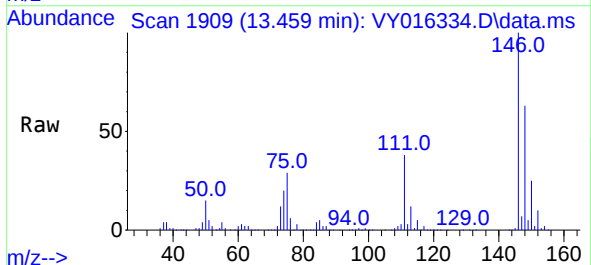
Instrument :
MSVOA_Y
ClientSampleId :

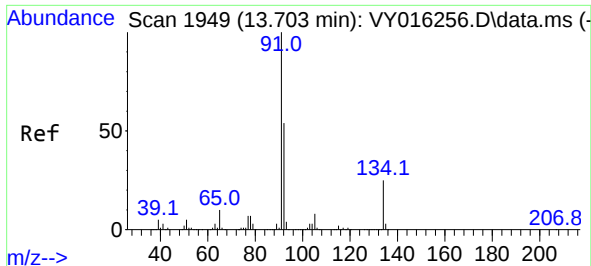
Tgt Ion:146 Resp: 191784
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.2
148 63.7 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 48.757 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion:146 Resp: 187137
Ion Ratio Lower Upper
146 100
111 38.9 18.9 56.7
148 64.1 32.1 96.5

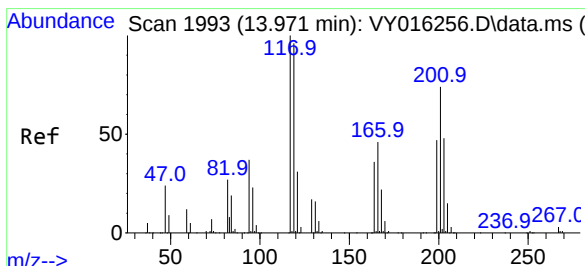
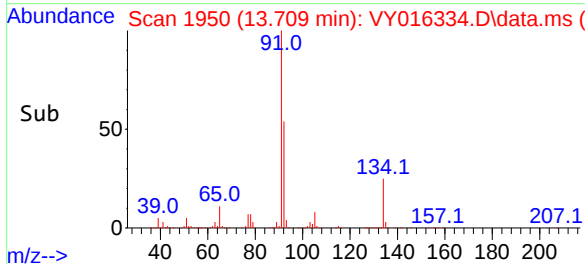
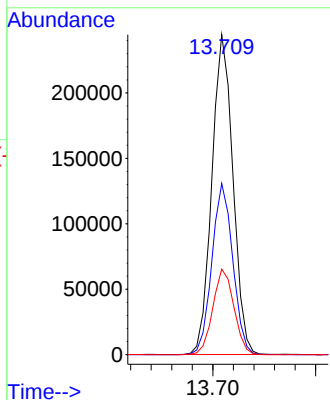
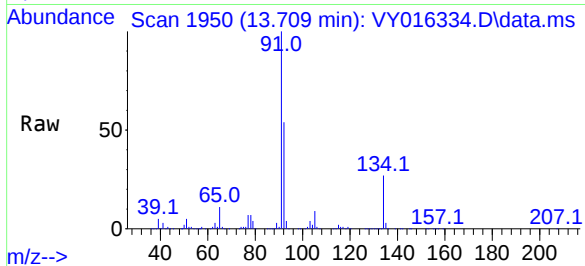




#89
n-Butylbenzene
Concen: 47.691 ug/l
RT: 13.709 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

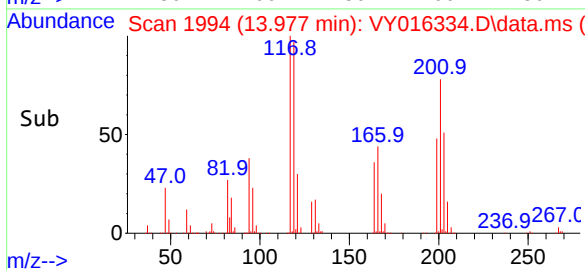
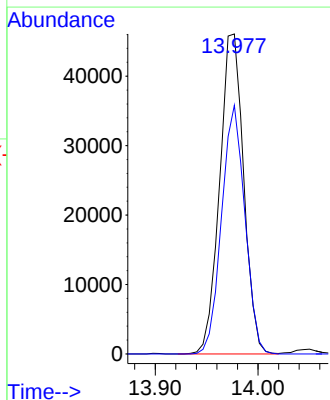
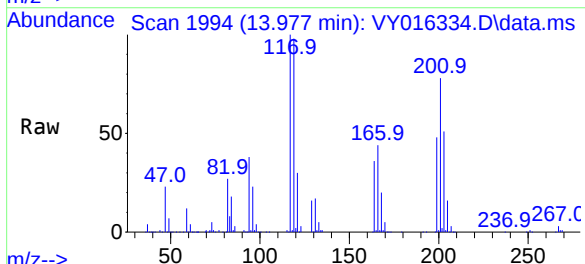
Instrument :
MSVOA_Y
ClientSampleId :

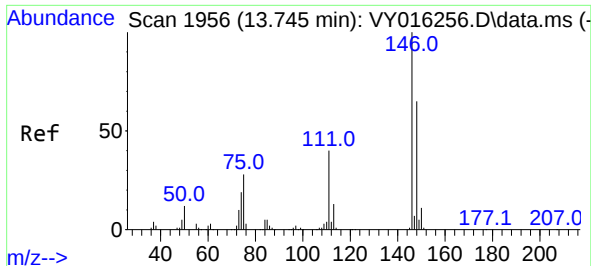
Tgt Ion: 91 Resp: 347515
Ion Ratio Lower Upper
91 100
92 53.1 25.4 76.0
134 26.8 12.6 37.6



#90
Hexachloroethane
Concen: 49.177 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

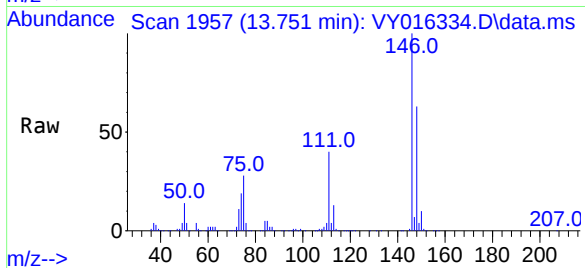
Tgt Ion: 117 Resp: 74851
Ion Ratio Lower Upper
117 100
201 75.1 41.6 124.8



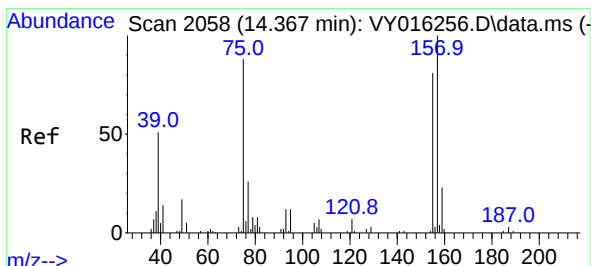
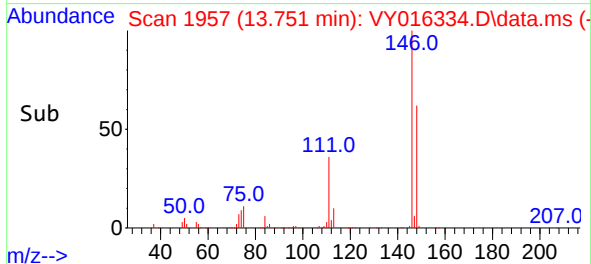
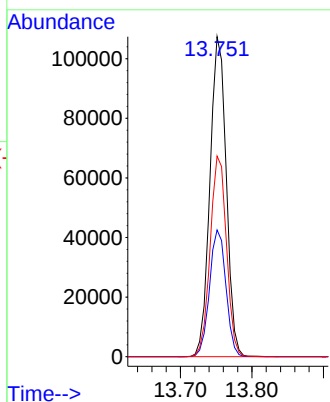


#91
1,2-Dichlorobenzene
Concen: 50.513 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :

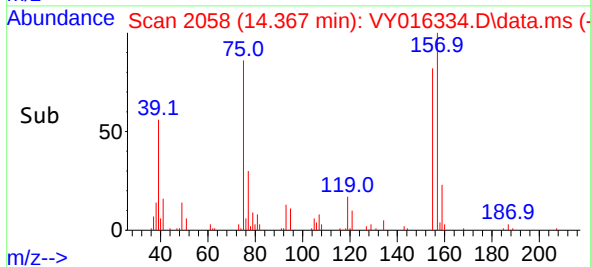
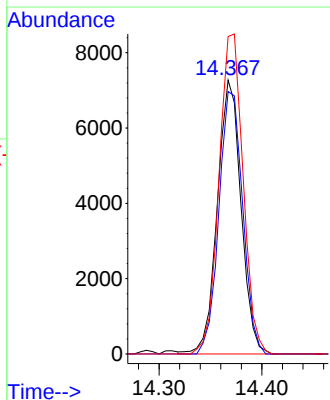
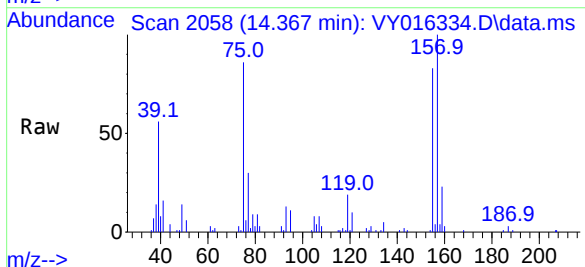


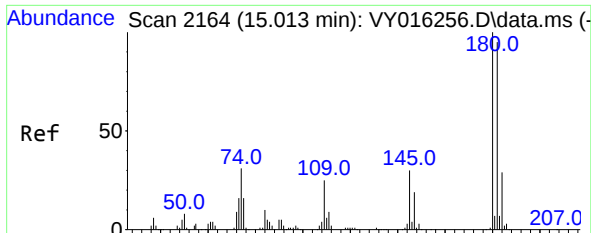
Tgt Ion:146 Resp: 169992
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.0
148 62.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.332 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

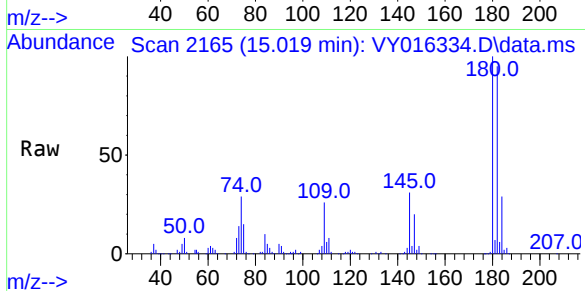
Tgt Ion: 75 Resp: 11606
Ion Ratio Lower Upper
75 100
155 96.4 41.5 124.6
157 119.0 51.8 155.5



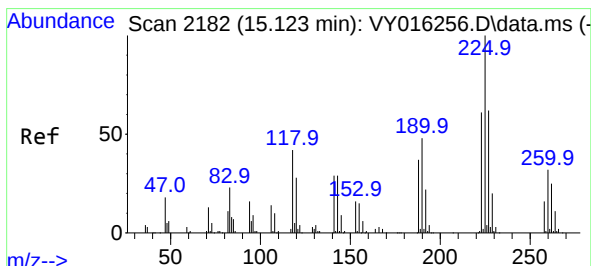
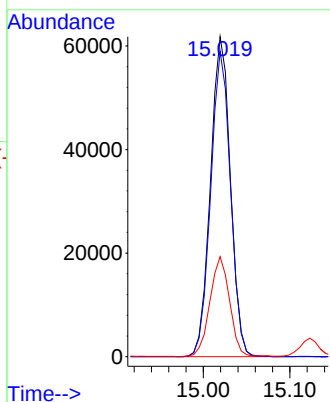
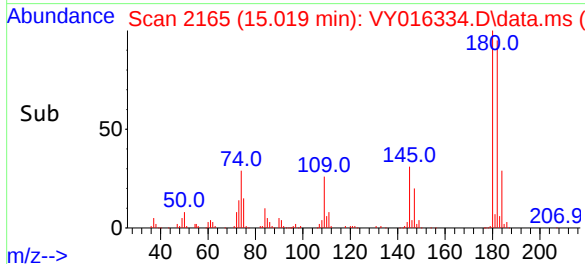


#93
1,2,4-Trichlorobenzene
Concen: 50.237 ug/l
RT: 15.019 min Scan# 2165
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

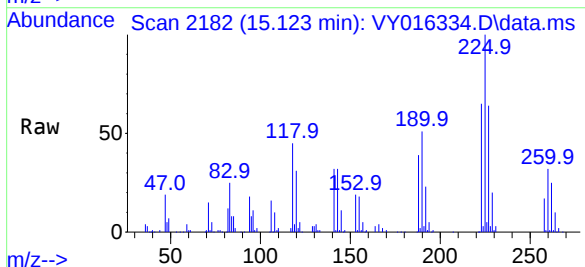
Instrument :
MSVOA_Y
ClientSampleId :



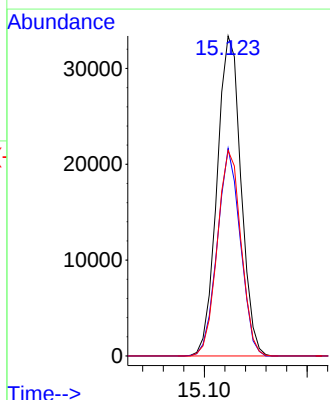
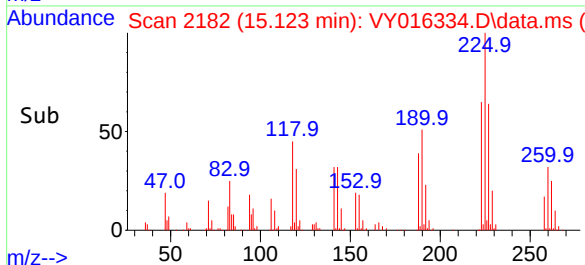
Tgt Ion:180 Resp: 98682
Ion Ratio Lower Upper
180 100
182 94.5 47.0 141.2
145 31.1 14.5 43.5

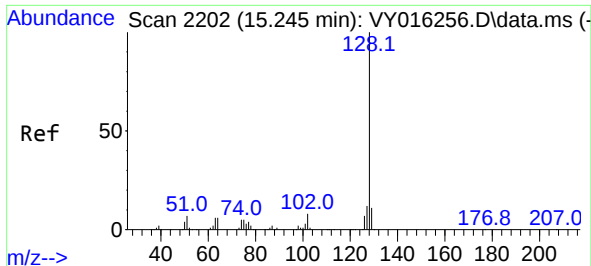


#94
Hexachlorobutadiene
Concen: 47.903 ug/l
RT: 15.123 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39



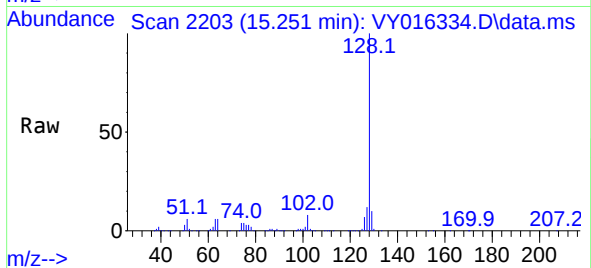
Tgt Ion:225 Resp: 53909
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.9
227 63.7 33.0 98.9



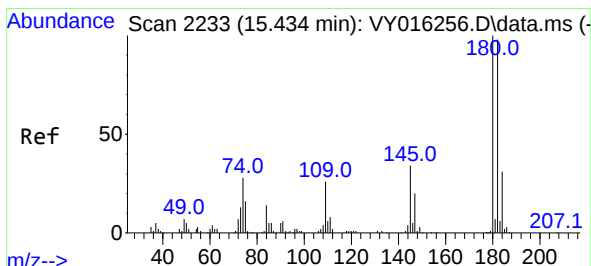
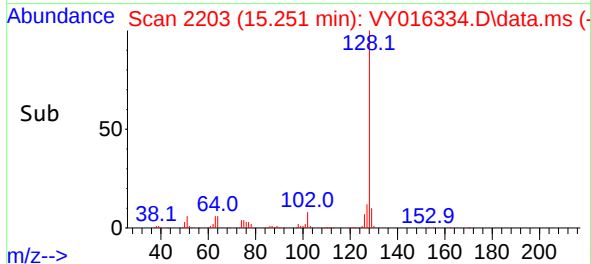
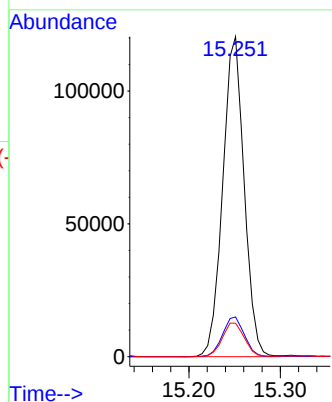


#95
Naphthalene
Concen: 55.726 ug/l
RT: 15.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 195780
Ion Ratio Lower Upper
128 100
127 12.8 10.8 16.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.712 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY016334.D
Acq: 13 Nov 2023 19:39

Tgt Ion:180 Resp: 82394
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.8
145 33.5 15.4 46.2

