

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070924\
 Data File : VY018753.D
 Acq On : 09 Jul 2024 12:48
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Jul 09 14:20:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:18:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	123289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	189888	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	164139	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	80892	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	116624	96.130	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 192.260%#	
35) Dibromofluoromethane	7.703	113	119381	100.379	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 200.760%#	
50) Toluene-d8	10.172	98	451429	100.188	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 200.380%#	
62) 4-Bromofluorobenzene	12.477	95	150813	98.010	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 196.020%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	101366	98.120	ug/l	100
3) Chloromethane	2.107	50	145685	92.800	ug/l	99
4) Vinyl Chloride	2.241	62	174097	94.801	ug/l	97
5) Bromomethane	2.631	94	117805	93.258	ug/l	100
6) Chloroethane	2.777	64	111781	93.689	ug/l	99
7) Trichlorofluoromethane	3.101	101	231492	96.465	ug/l	96
8) Diethyl Ether	3.515	74	53972	92.276	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.875	101	114858	93.286	ug/l	96
10) Methyl Iodide	4.070	142	144156	108.726	ug/l	92
11) Tert butyl alcohol	4.942	59	35505	288.901	ug/l	98
12) 1,1-Dichloroethene	3.850	96	113121	94.970	ug/l	95
13) Acrolein	3.710	56	43559	442.388	ug/l	99
14) Allyl chloride	4.454	41	146360	99.183	ug/l	91
15) Acrylonitrile	5.137	53	101814	441.247	ug/l	97
16) Acetone	3.930	43	102943	460.253	ug/l #	87
17) Carbon Disulfide	4.174	76	324471	97.284	ug/l	98
18) Methyl Acetate	4.460	43	58683	90.297	ug/l	95
19) Methyl tert-butyl Ether	5.204	73	254531	92.116	ug/l	98
20) Methylene Chloride	4.692	84	118720	98.545	ug/l	96
21) trans-1,2-Dichloroethene	5.198	96	121470	96.623	ug/l	98
22) Diisopropyl ether	6.106	45	309926	96.553	ug/l	95
23) Vinyl Acetate	6.039	43	1177253	465.528	ug/l	95
24) 1,1-Dichloroethane	5.996	63	197665	96.448	ug/l	98
25) 2-Butanone	6.966	43	137025	437.057	ug/l	91
26) 2,2-Dichloropropane	6.966	77	187415	98.557	ug/l	97
27) cis-1,2-Dichloroethene	6.972	96	140199	95.787	ug/l	98
28) Bromochloromethane	7.319	49	78020	94.783	ug/l	99
29) Tetrahydrofuran	7.332	42	82982	431.736	ug/l	94
30) Chloroform	7.496	83	223287	97.757	ug/l	99
31) Cyclohexane	7.771	56	166812	89.499	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	208754	98.285	ug/l	98
36) 1,1-Dichloropropene	7.905	75	156681	95.463	ug/l	99
37) Ethyl Acetate	7.057	43	58053	85.095	ug/l	99
38) Carbon Tetrachloride	7.886	117	195545	98.920	ug/l	100
39) Methylcyclohexane	9.173	83	202650	96.348	ug/l	96
40) Benzene	8.148	78	463555	97.361	ug/l	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	27265	73.414	ug/l	93
42) 1,2-Dichloroethane	8.228	62	123551	92.683	ug/l	98
43) Isopropyl Acetate	8.264	43	121019	89.149	ug/l	93
44) Trichloroethene	8.929	130	131102	96.329	ug/l	97
45) 1,2-Dichloropropane	9.209	63	99613	96.077	ug/l	98
46) Dibromomethane	9.295	93	62680	93.268	ug/l	98
47) Bromodichloromethane	9.490	83	164575	98.026	ug/l	98
48) Methyl methacrylate	9.282	41	54489	88.310	ug/l #	87
49) 1,4-Dioxane	9.289	88	13077	1659.965	ug/l #	94
51) 4-Methyl-2-Pentanone	10.063	43	303536	437.954	ug/l	92
52) Toluene	10.240	92	307649	97.217	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	145161	100.142	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	169464	99.652	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	76873	90.330	ug/l	97
56) Ethyl methacrylate	10.502	69	104586	93.345	ug/l #	84
57) 1,3-Dichloropropane	10.782	76	132158	93.680	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	258115	482.202	ug/l	96
59) 2-Hexanone	10.825	43	215383	444.204	ug/l	89
60) Dibromochloromethane	10.977	129	113261	96.862	ug/l	99
61) 1,2-Dibromoethane	11.081	107	76839	92.874	ug/l	97
64) Tetrachloroethene	10.715	164	118632	89.292	ug/l	98
65) Chlorobenzene	11.514	112	335658	96.940	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	119357	100.049	ug/l	96
67) Ethyl Benzene	11.587	91	602994	99.410	ug/l	100
68) m/p-Xylenes	11.697	106	468446	196.801	ug/l	97
69) o-Xylene	12.026	106	219486	98.079	ug/l	96
70) Styrene	12.038	104	369502	98.957	ug/l	97
71) Bromoform	12.203	173	64502	99.193	ug/l #	96
73) Isopropylbenzene	12.325	105	578050	97.640	ug/l	99
74) N-amyl acetate	12.142	43	112407	92.842	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.575	83	84116	90.128	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	110187	161.957	ug/l #	100
77) Bromobenzene	12.605	156	136447	96.543	ug/l	93
78) n-propylbenzene	12.666	91	685515	97.508	ug/l	97
79) 2-Chlorotoluene	12.751	91	383156	96.925	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	476078	98.282	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	26069	92.089	ug/l	86
82) 4-Chlorotoluene	12.849	91	395752	97.221	ug/l	99
83) tert-Butylbenzene	13.074	119	443894	99.258	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	472683	98.198	ug/l	99
85) sec-Butylbenzene	13.251	105	615154	96.908	ug/l	97
86) p-Isopropyltoluene	13.367	119	541998	98.903	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	267169	96.248	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	259381	94.279	ug/l	99
89) n-Butylbenzene	13.696	91	477537	96.119	ug/l	98
90) Hexachloroethane	13.958	117	103048	101.112	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	222318	92.717	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12598	83.304	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	134599	91.956	ug/l	98
94) Hexachlorobutadiene	15.111	225	77256	91.569	ug/l	98
95) Naphthalene	15.233	128	228843	91.135	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	113589	90.697	ug/l	98

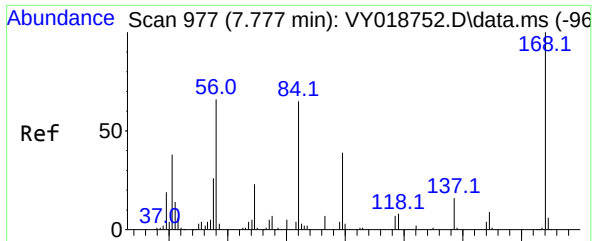
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070924\
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Response via : Initial Calibration

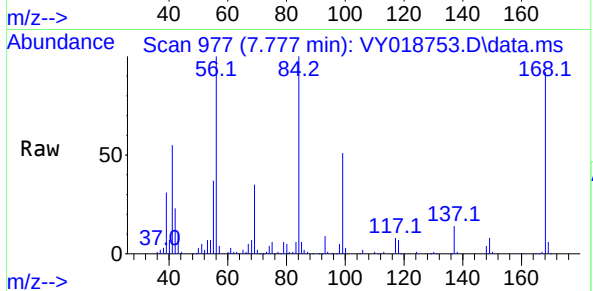
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

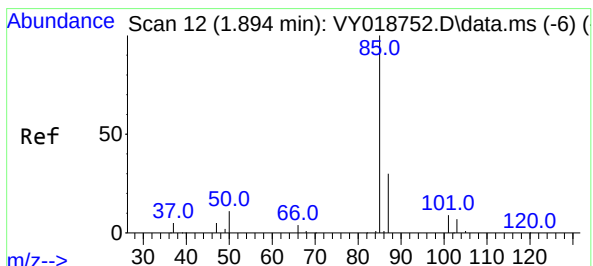
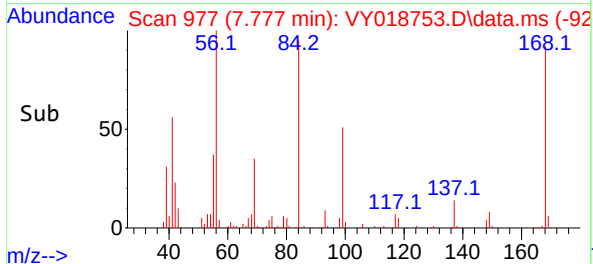
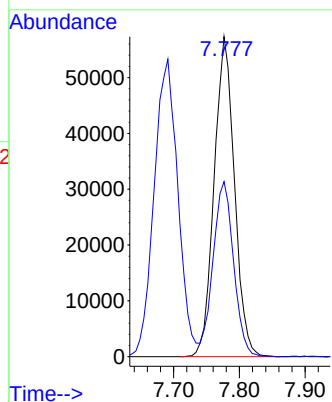


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

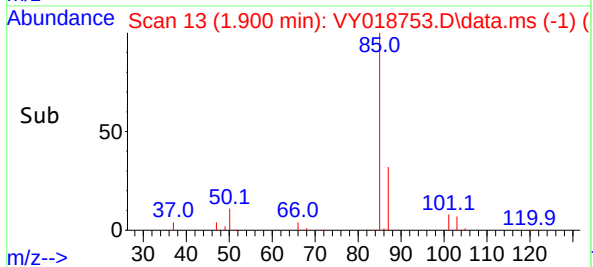
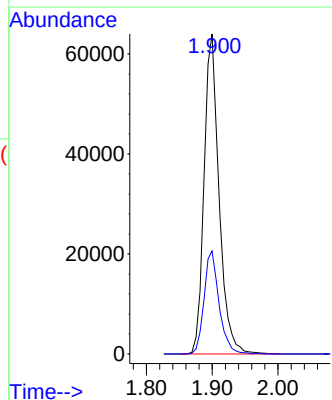
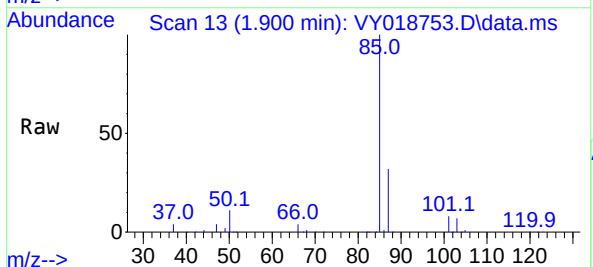


Tgt Ion:168 Resp: 123289
Ion Ratio Lower Upper
168 100
99 54.7 39.1 58.7

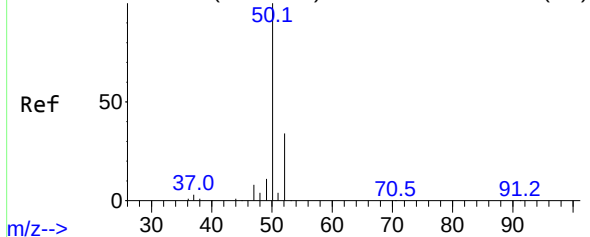


#2
Dichlorodifluoromethane
Concen: 98.120 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 85 Resp: 101366
Ion Ratio Lower Upper
85 100
87 32.2 16.0 48.0



Abundance Scan 46 (2.101 min): VY018752.D\data.ms (-40)



#3

Chloromethane

Concen: 92.800 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY018753.D

Acq: 09 Jul 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

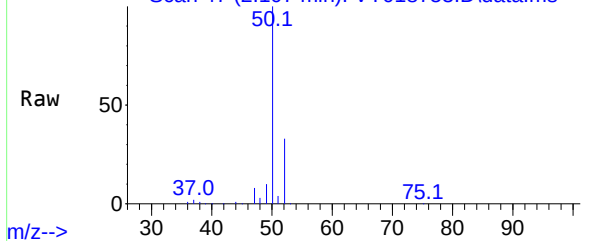
Tgt Ion: 50 Resp: 145685

Ion Ratio Lower Upper

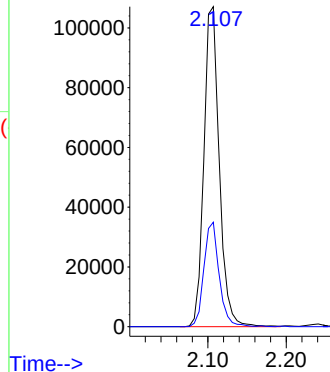
50 100

52 32.7 25.6 38.4

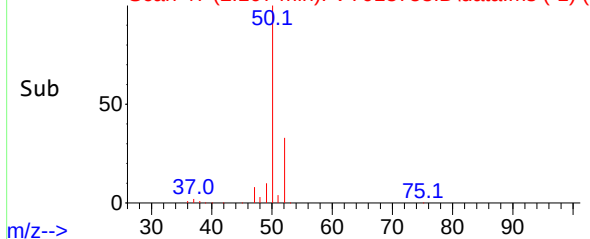
Abundance Scan 47 (2.107 min): VY018753.D\data.ms



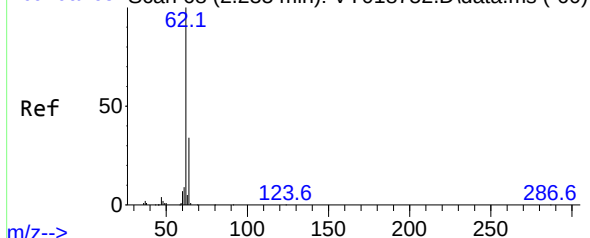
Abundance



Abundance Scan 47 (2.107 min): VY018753.D\data.ms (-1) (



Abundance Scan 68 (2.235 min): VY018752.D\data.ms (-60)



#4

Vinyl Chloride

Concen: 94.801 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY018753.D

Acq: 09 Jul 2024 12:48

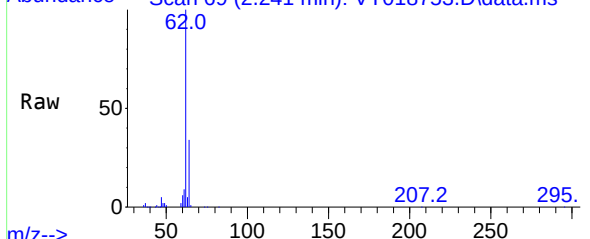
Tgt Ion: 62 Resp: 174097

Ion Ratio Lower Upper

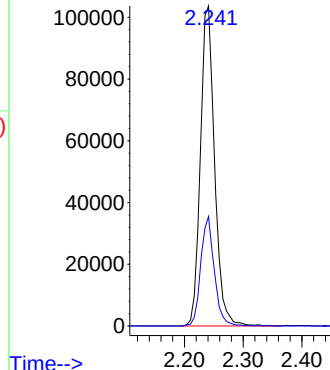
62 100

64 34.2 26.1 39.1

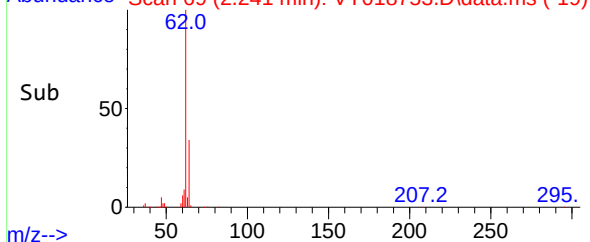
Abundance Scan 69 (2.241 min): VY018753.D\data.ms

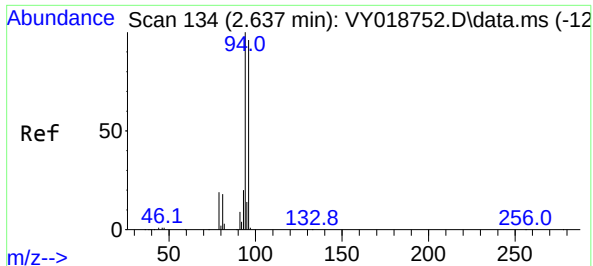


Abundance



Abundance Scan 69 (2.241 min): VY018753.D\data.ms (-19)

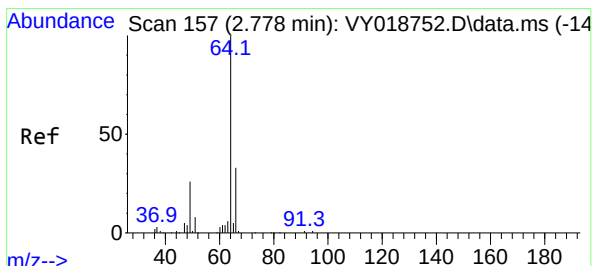
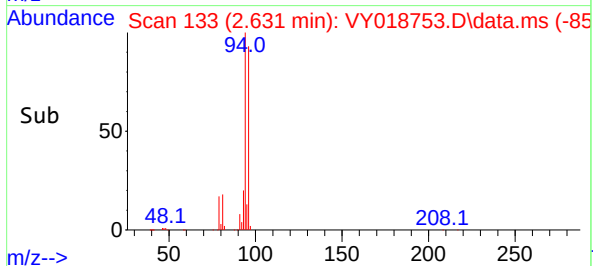
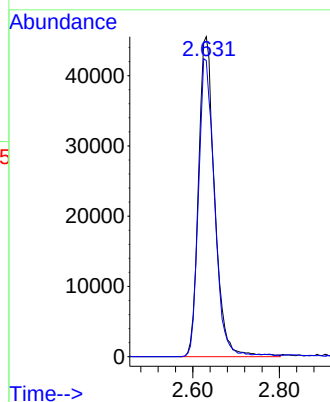
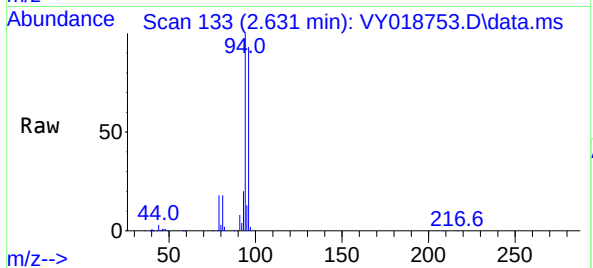




#5
Bromomethane
Concen: 93.258 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

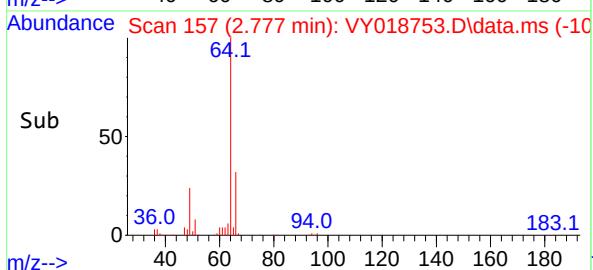
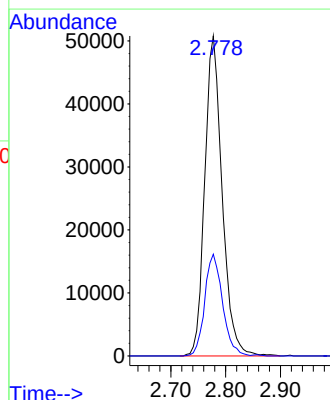
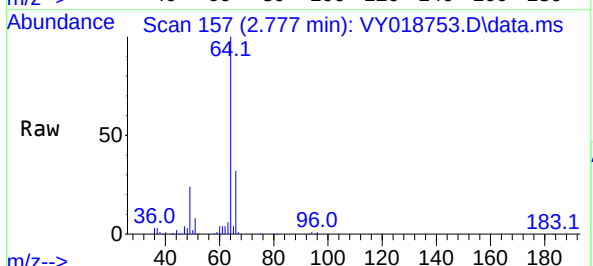
Instrument :
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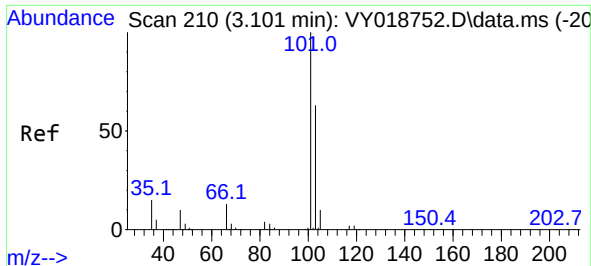
Tgt Ion: 94 Resp: 117805
Ion Ratio Lower Upper
94 100
96 92.5 74.1 111.1



#6
Chloroethane
Concen: 93.689 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 64 Resp: 111781
Ion Ratio Lower Upper
64 100
66 31.8 26.1 39.1

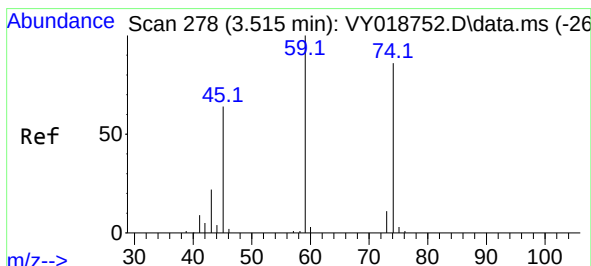
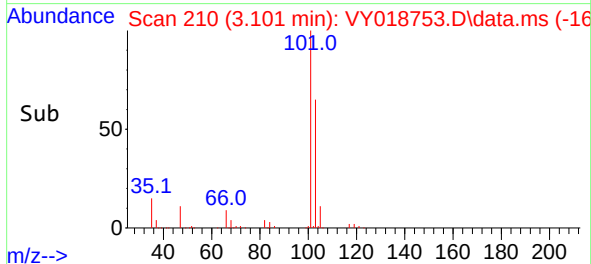
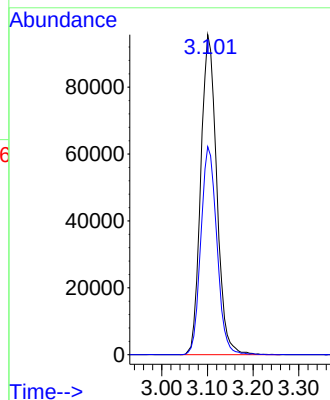
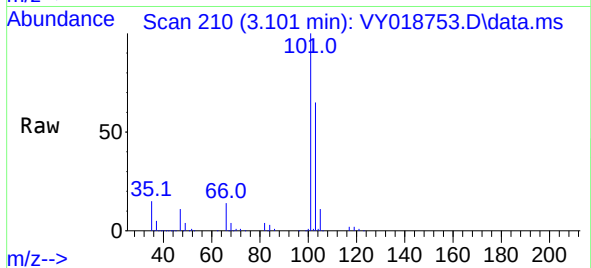




#7
Trichlorofluoromethane
Concen: 96.465 ug/l
RT: 3.101 min Scan# 210
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

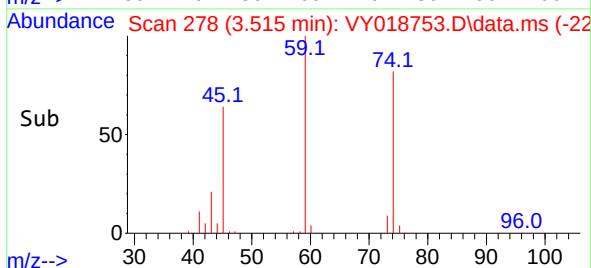
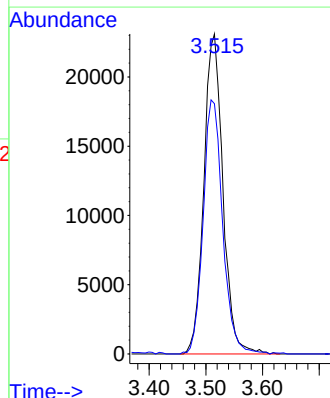
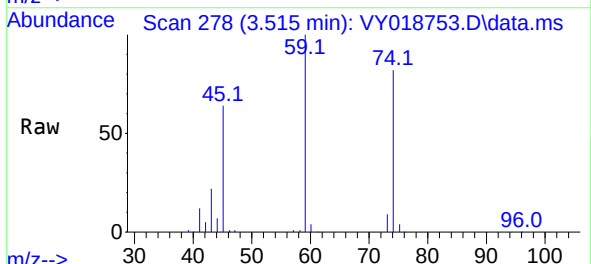
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

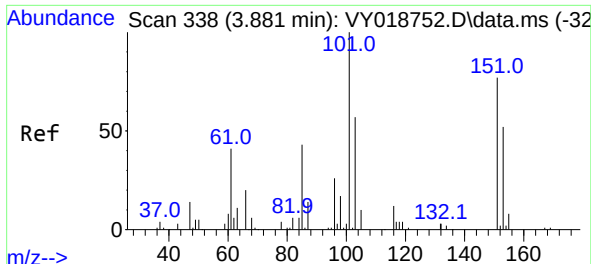
Tgt Ion:101 Resp: 231492
Ion Ratio Lower Upper
101 100
103 65.0 49.3 73.9



#8
Diethyl Ether
Concen: 92.276 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 74 Resp: 53972
Ion Ratio Lower Upper
74 100
45 81.4 41.3 124.1

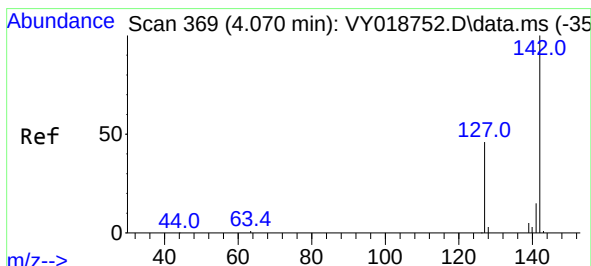
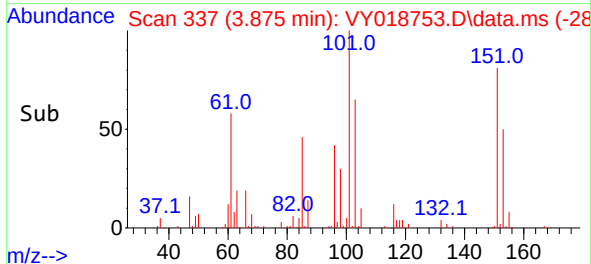
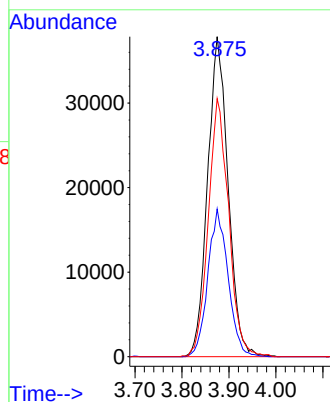
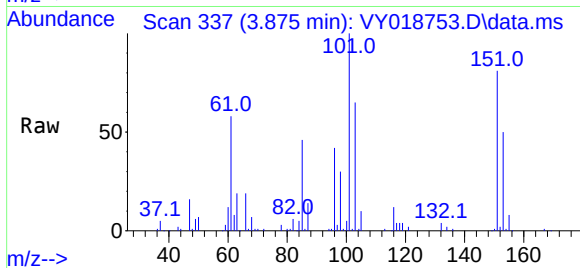




#9
1,1,2-Trichlorotrifluoroethane
Concen: 93.286 ug/l
RT: 3.875 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

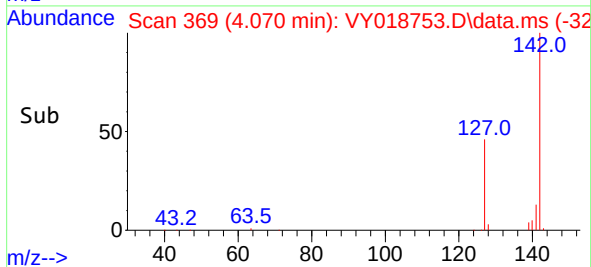
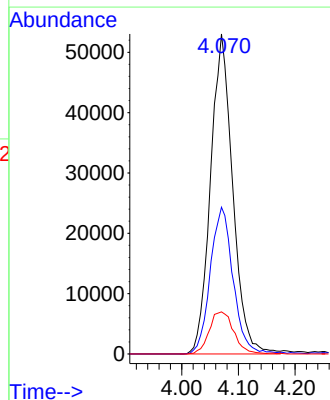
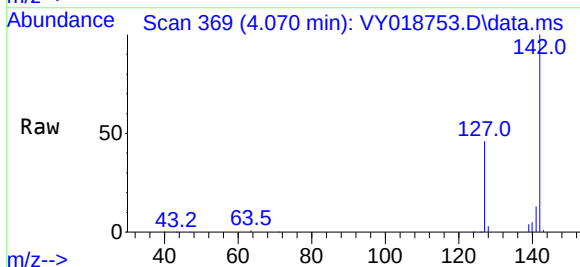
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

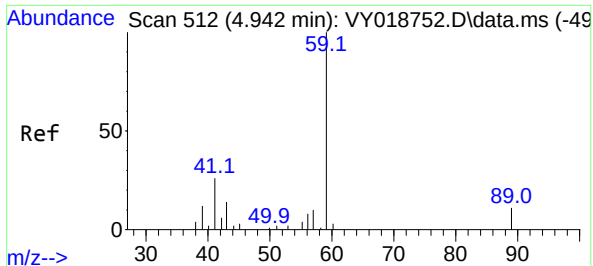
Tgt Ion:101 Resp: 114858
Ion Ratio Lower Upper
101 100
85 45.5 34.5 51.7
151 80.4 61.7 92.5



#10
Methyl Iodide
Concen: 108.726 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion:142 Resp: 144156
Ion Ratio Lower Upper
142 100
127 47.3 32.8 49.2
141 14.5 11.4 17.2

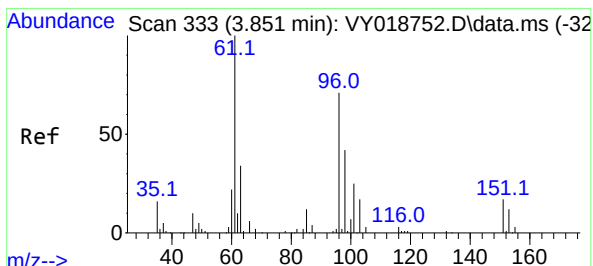
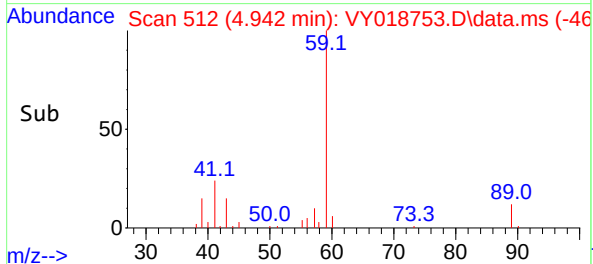
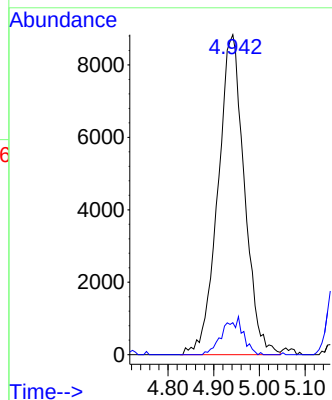
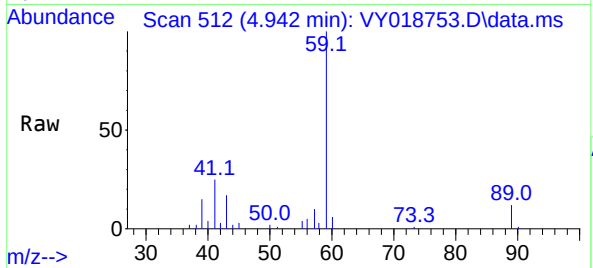




#11
Tert butyl alcohol
Concen: 288.901 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

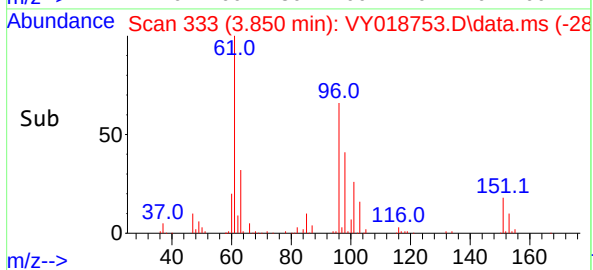
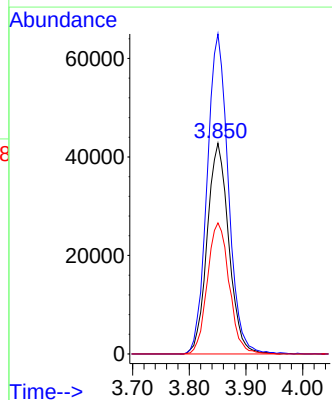
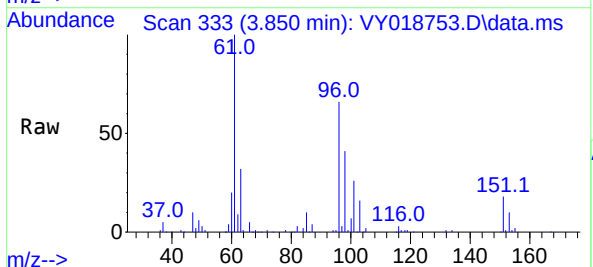
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

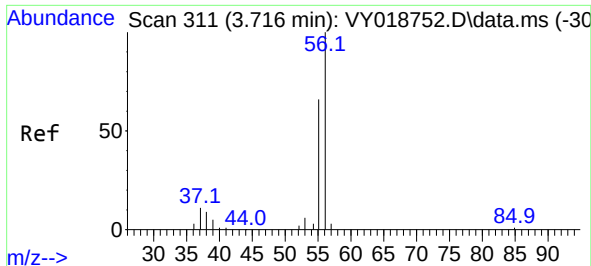
Tgt Ion: 59 Resp: 35505
Ion Ratio Lower Upper
59 100
57 4.4 3.0 4.6



#12
1,1-Dichloroethene
Concen: 94.970 ug/l
RT: 3.850 min Scan# 333
Delta R.T. -0.001 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 96 Resp: 113121
Ion Ratio Lower Upper
96 100
61 151.9 114.6 171.8
98 62.2 50.8 76.2

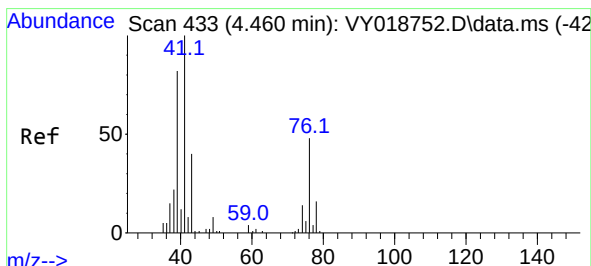
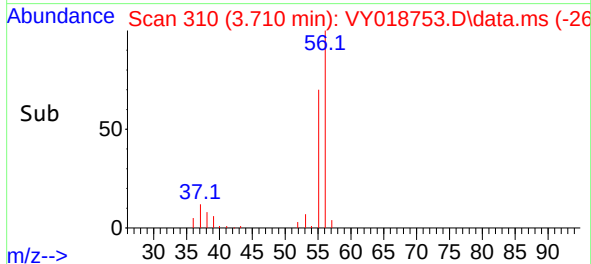
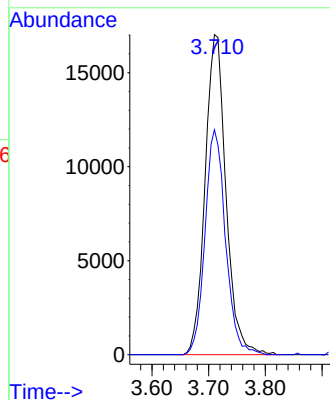
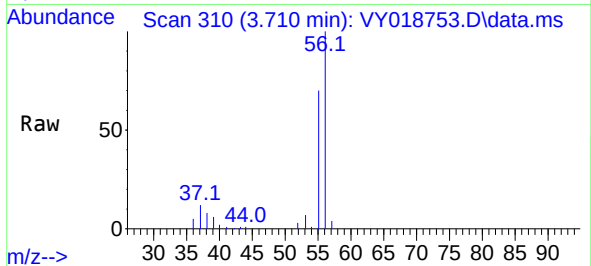




#13
Acrolein
Concen: 442.388 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

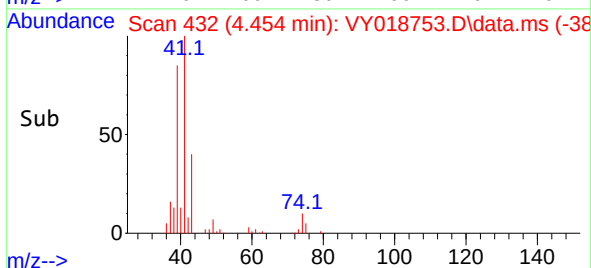
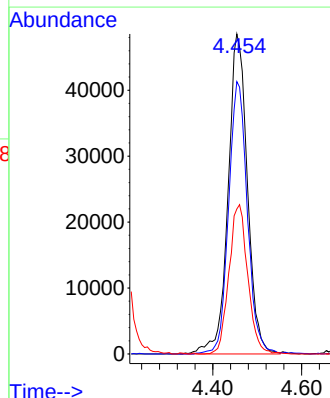
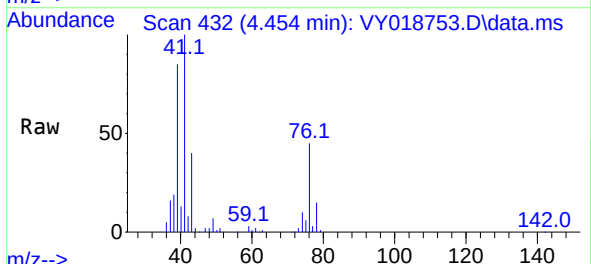
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

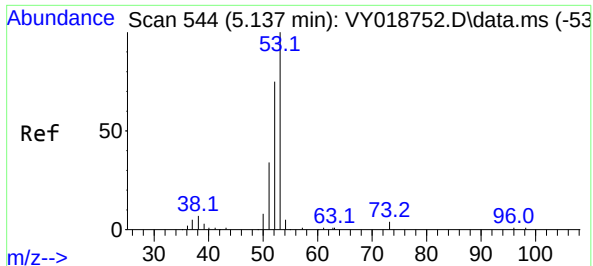
Tgt Ion: 56 Resp: 43559
Ion Ratio Lower Upper
56 100
55 69.0 55.7 83.5



#14
Allyl chloride
Concen: 99.183 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 41 Resp: 146360
Ion Ratio Lower Upper
41 100
39 82.4 58.3 87.5
76 45.3 39.0 58.6

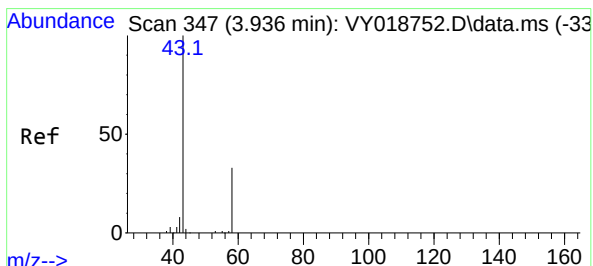
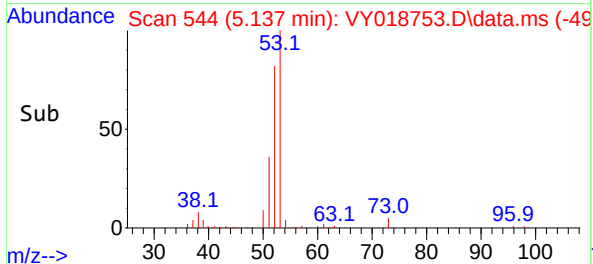
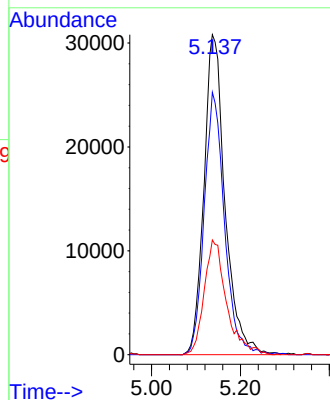
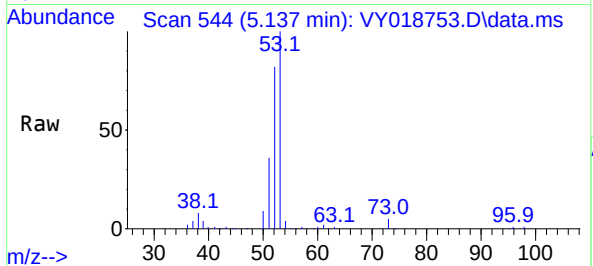




#15
Acrylonitrile
Concen: 441.247 ug/l
RT: 5.137 min Scan# 544
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

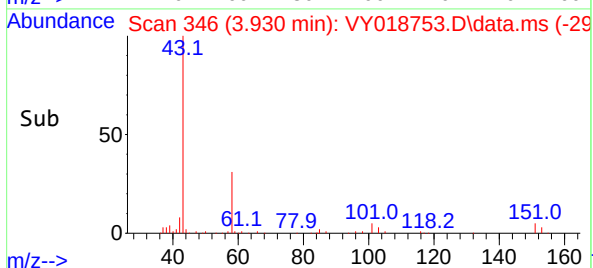
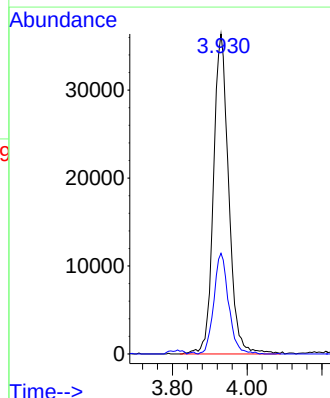
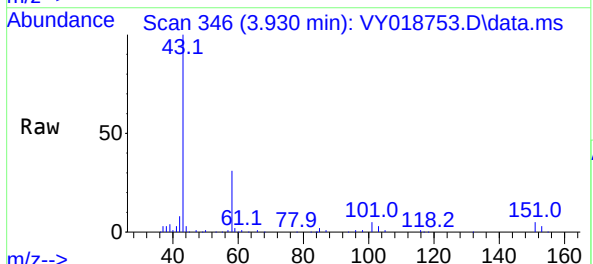
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

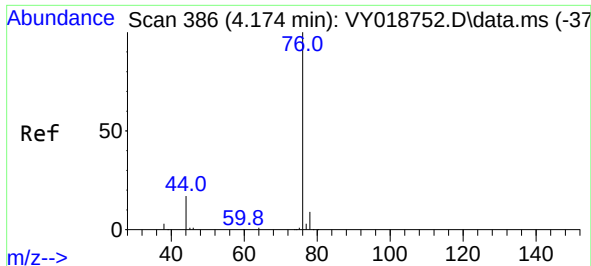
Tgt Ion: 53 Resp: 101814
Ion Ratio Lower Upper
53 100
52 78.7 64.7 97.1
51 37.9 28.4 42.6



#16
Acetone
Concen: 460.253 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 43 Resp: 102943
Ion Ratio Lower Upper
43 100
58 31.5 31.7 47.5#

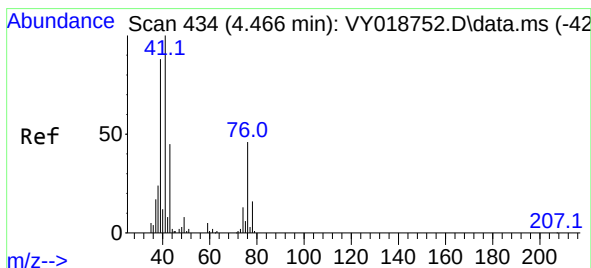
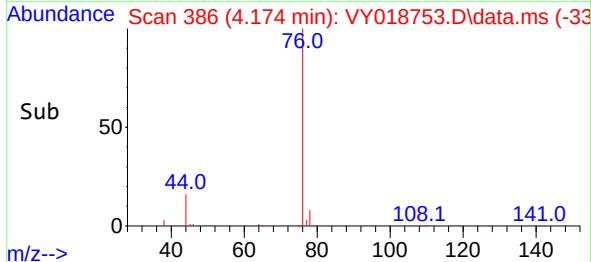
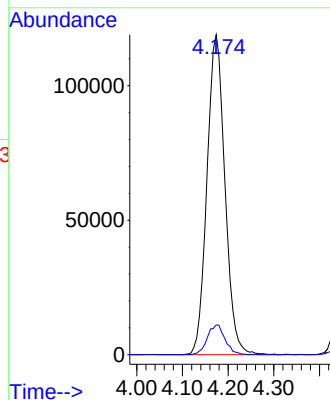
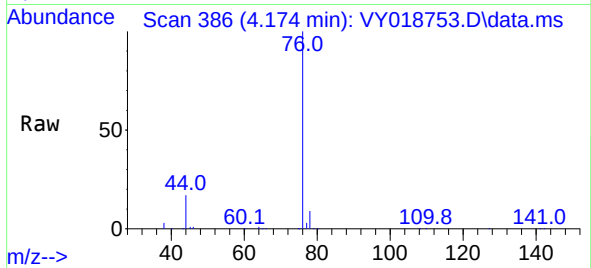




#17
Carbon Disulfide
Concen: 97.284 ug/l
RT: 4.174 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

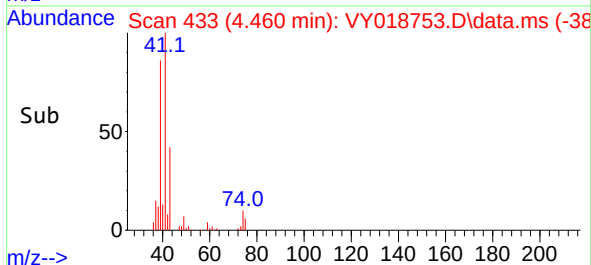
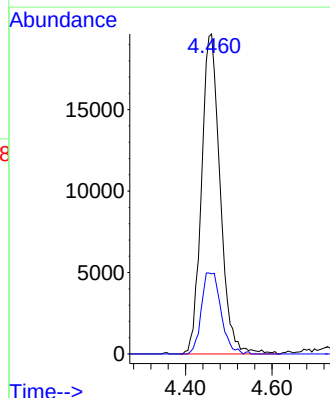
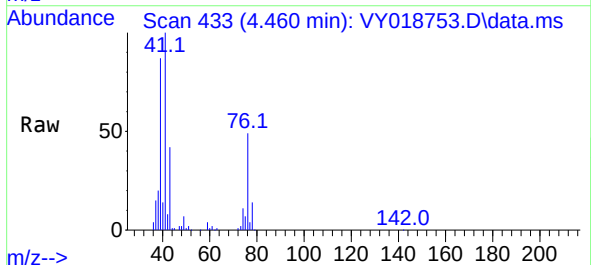
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

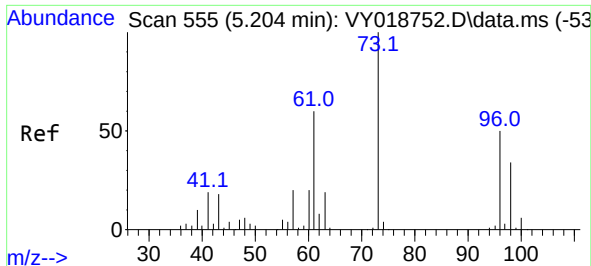
Tgt Ion: 76 Resp: 324471
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 90.297 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 43 Resp: 58683
Ion Ratio Lower Upper
43 100
74 26.5 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 92.116 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY018753.D

Acq: 09 Jul 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

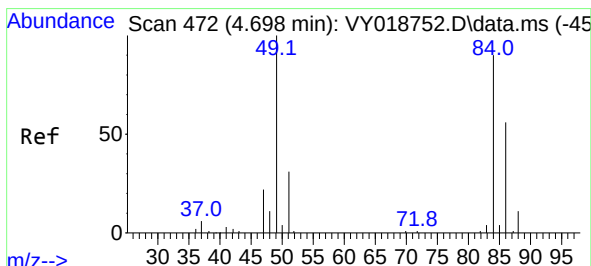
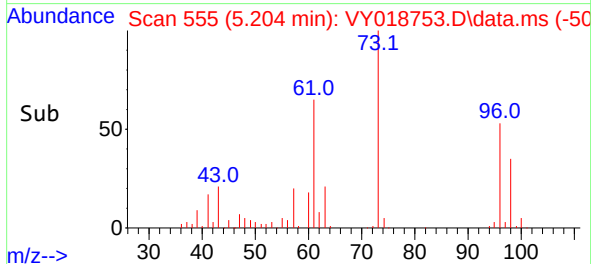
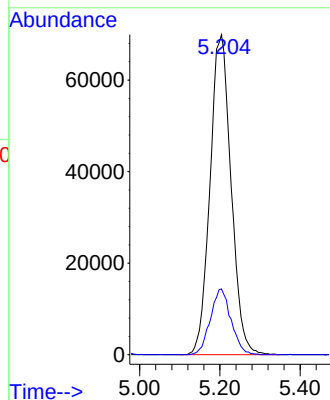
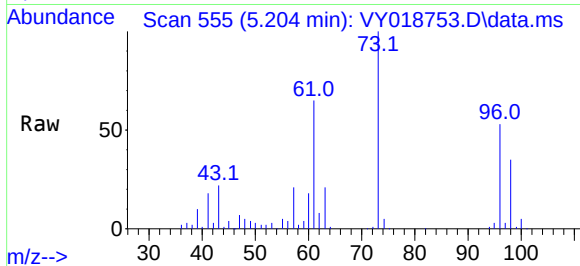
VSTDIC100

Tgt Ion: 73 Resp: 254531

Ion Ratio Lower Upper

73 100

57 20.6 17.3 25.9



#20

Methylene Chloride

Concen: 98.545 ug/l

RT: 4.692 min Scan# 471

Delta R.T. -0.006 min

Lab File: VY018753.D

Acq: 09 Jul 2024 12:48

Tgt Ion: 84 Resp: 118720

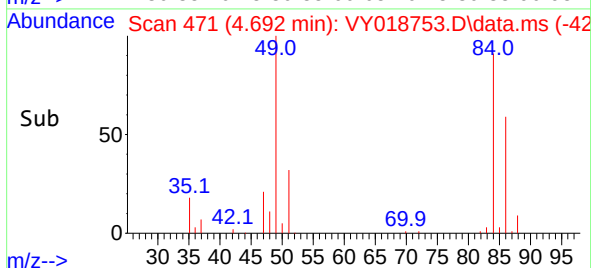
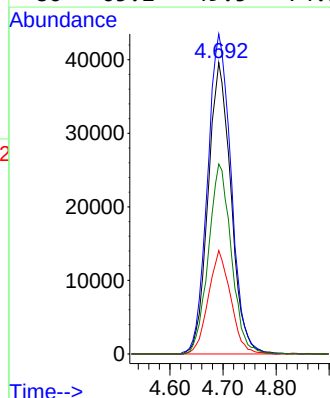
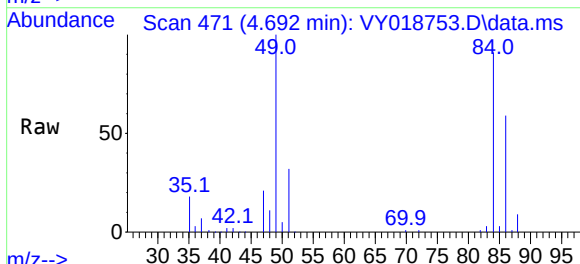
Ion Ratio Lower Upper

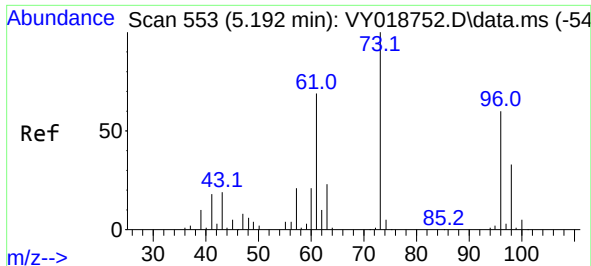
84 100

49 109.8 84.4 126.6

51 35.5 26.0 39.0

86 65.2 49.5 74.3

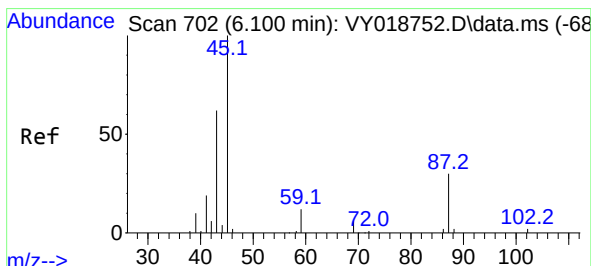
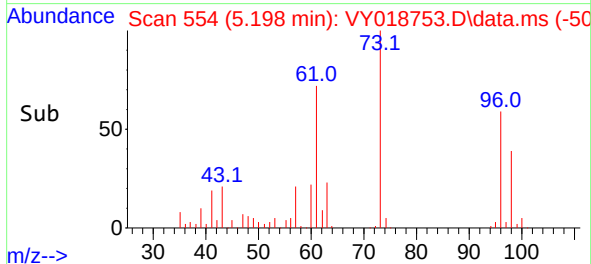
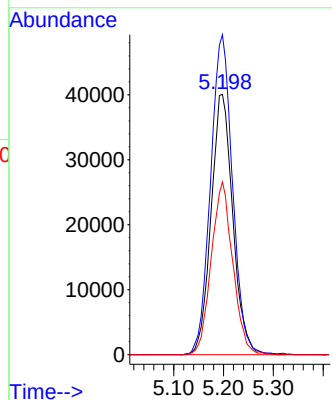
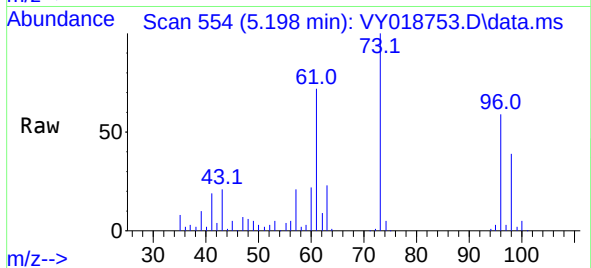




#21
trans-1,2-Dichloroethene
Concen: 96.623 ug/l
RT: 5.198 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

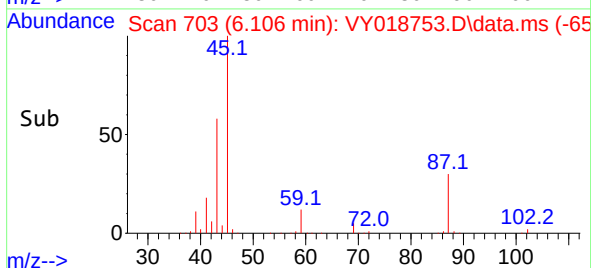
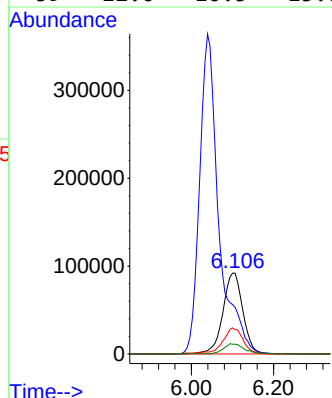
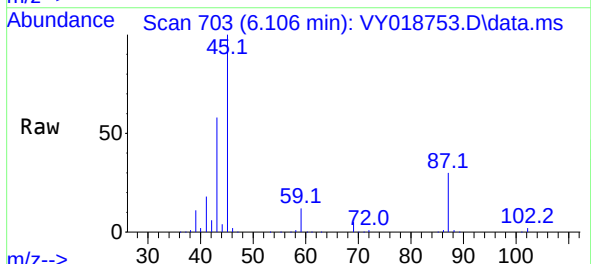
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

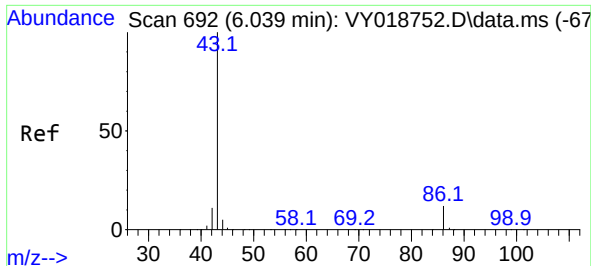
Tgt Ion: 96 Resp: 121470
Ion Ratio Lower Upper
96 100
61 122.9 97.5 146.3
98 66.3 50.5 75.7



#22
Diisopropyl ether
Concen: 96.553 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 45 Resp: 309926
Ion Ratio Lower Upper
45 100
43 57.2 42.2 63.2
87 30.0 25.0 37.6
59 12.0 10.5 15.7

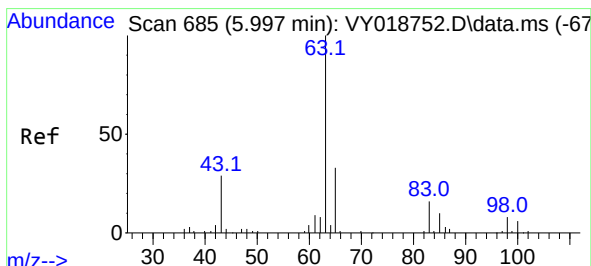
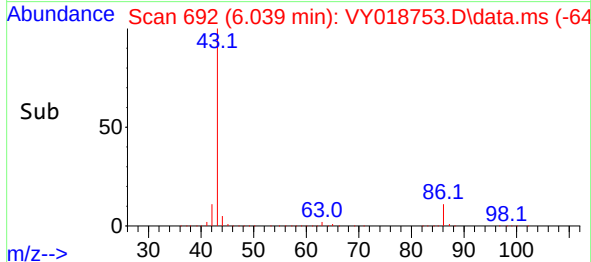
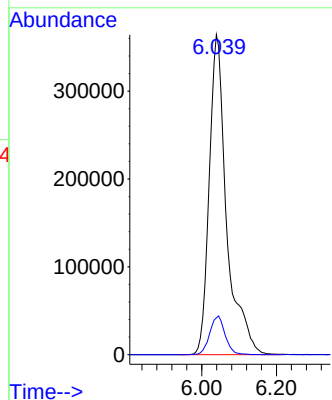
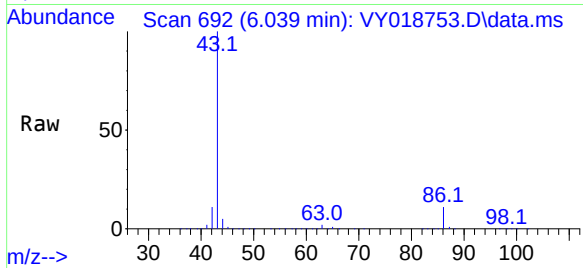




#23
 Vinyl Acetate
 Concen: 465.528 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: VY018753.D
 Acq: 09 Jul 2024 12:48

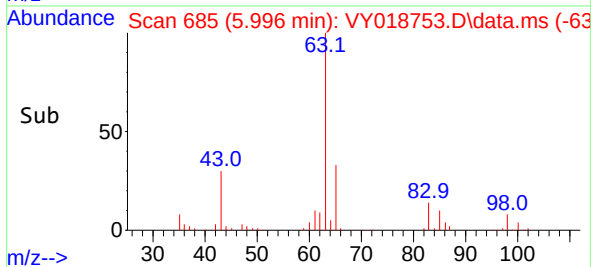
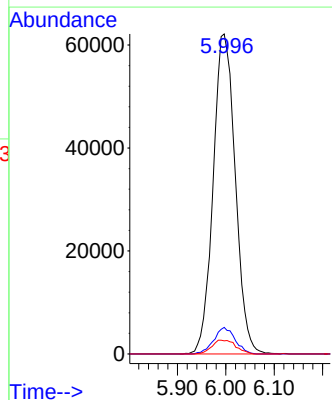
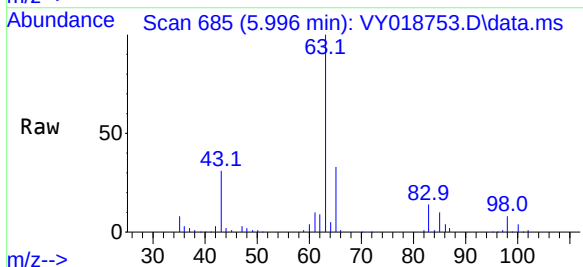
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

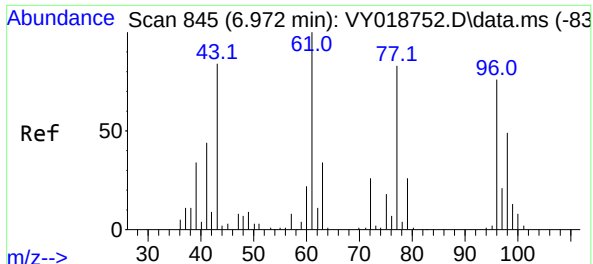
Tgt Ion: 43 Resp: 1177253
 Ion Ratio Lower Upper
 43 100
 86 11.5 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 96.448 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018753.D
 Acq: 09 Jul 2024 12:48

Tgt Ion: 63 Resp: 197665
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 12.2
 100 4.1 2.6 8.0

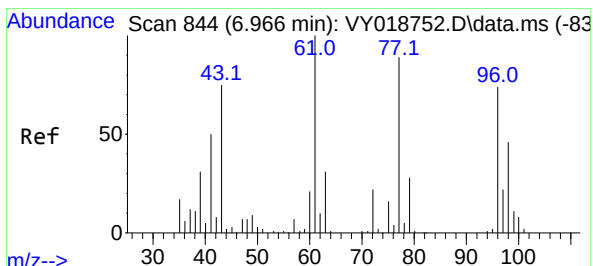
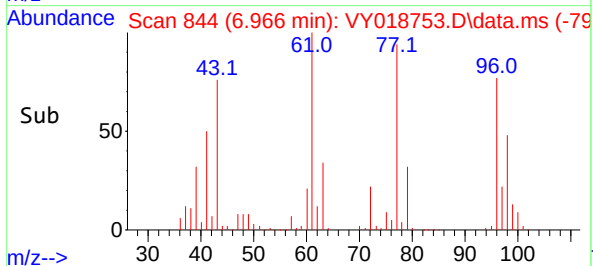
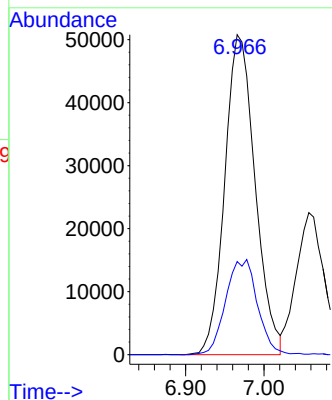
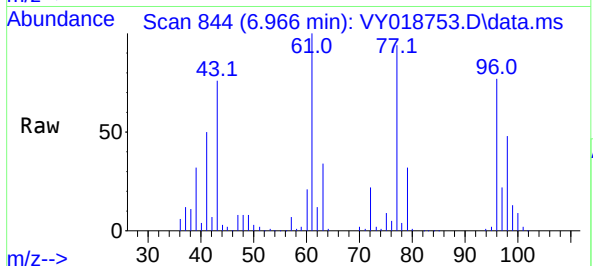




#25
2-Butanone
Concen: 437.057 ug/l
RT: 6.966 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

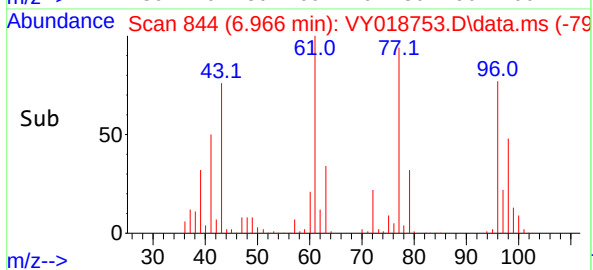
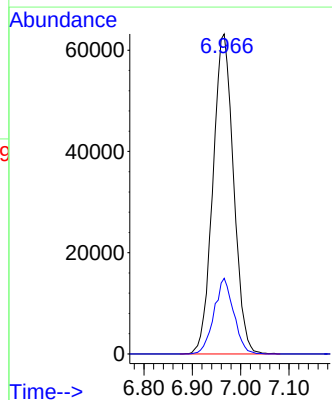
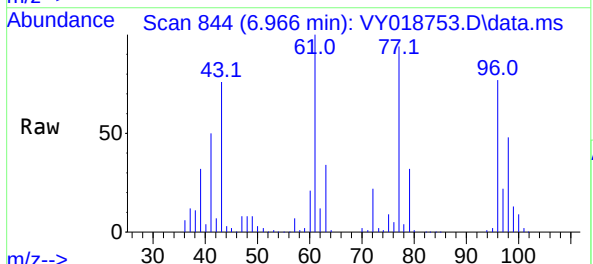
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

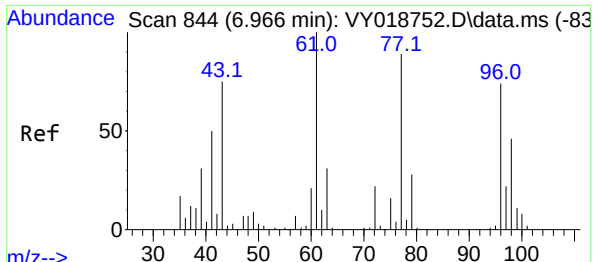
Tgt Ion: 43 Resp: 137025
Ion Ratio Lower Upper
43 100
72 29.1 27.3 40.9



#26
2,2-Dichloropropane
Concen: 98.557 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 77 Resp: 187415
Ion Ratio Lower Upper
77 100
97 22.5 12.0 36.1

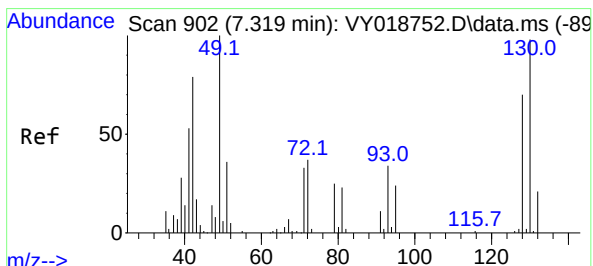
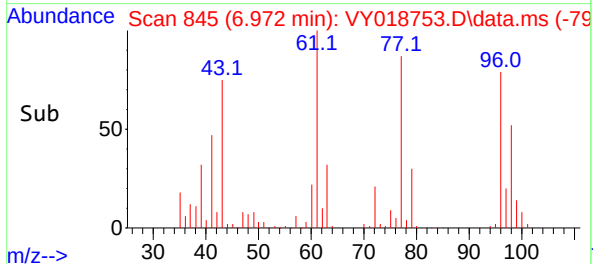
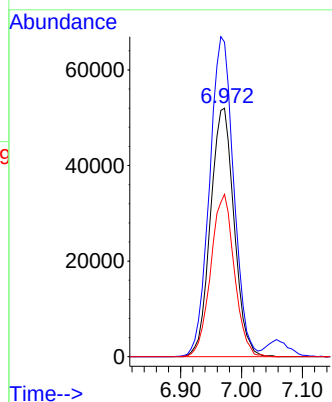
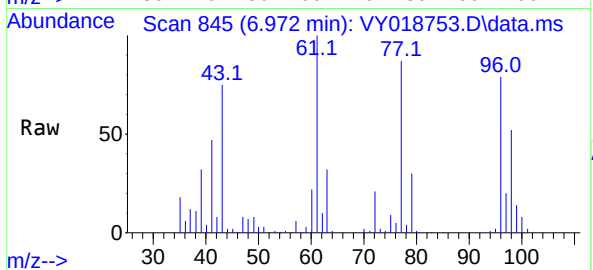




#27
cis-1,2-Dichloroethene
Concen: 95.787 ug/l
RT: 6.972 min Scan# 844
Delta R.T. 0.006 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

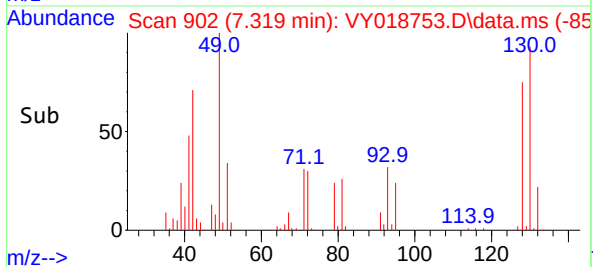
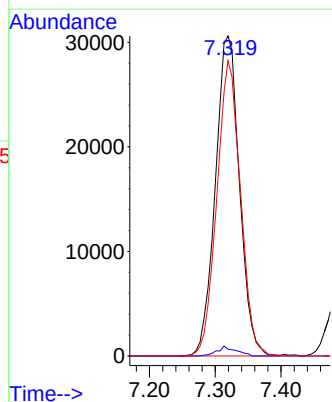
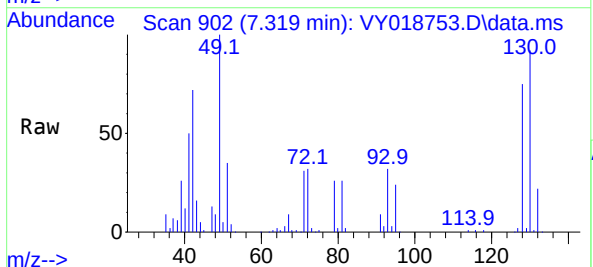
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

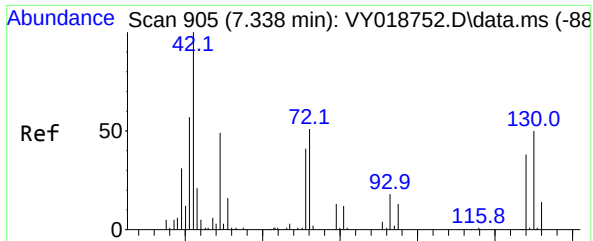
Tgt Ion: 96 Resp: 140199
Ion Ratio Lower Upper
96 100
61 131.8 0.0 256.2
98 65.2 0.0 130.0



#28
Bromochloromethane
Concen: 94.783 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 49 Resp: 78020
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 90.4 72.7 109.1

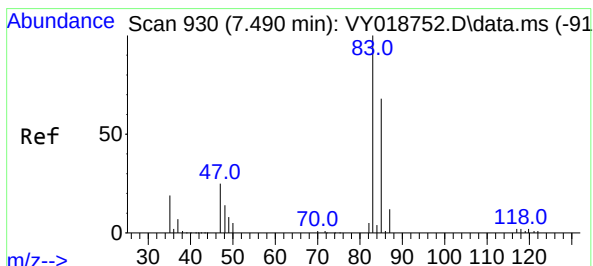
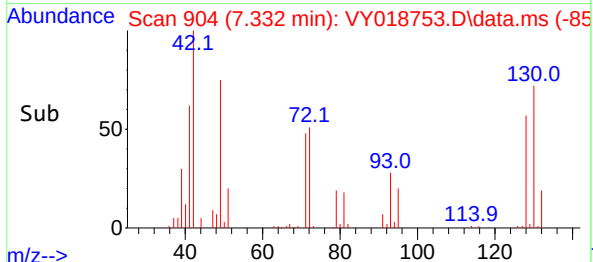
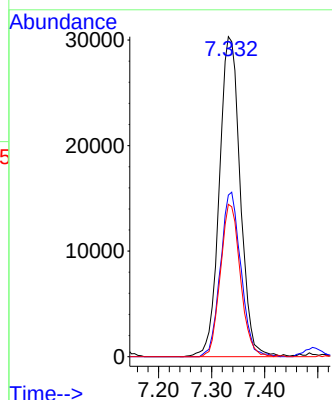
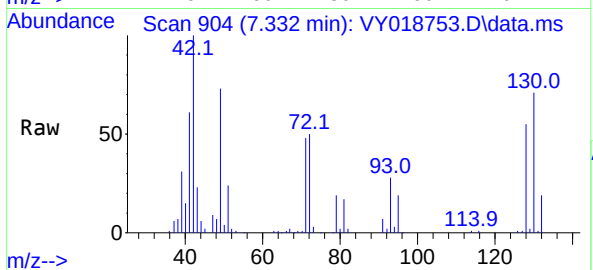




#29
Tetrahydrofuran
Concen: 431.736 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

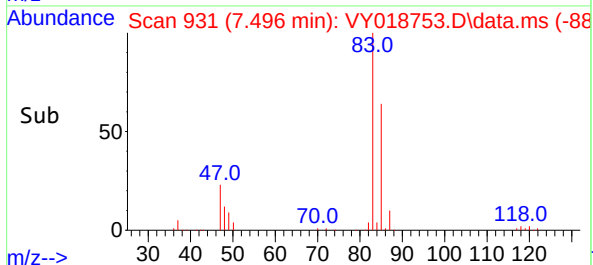
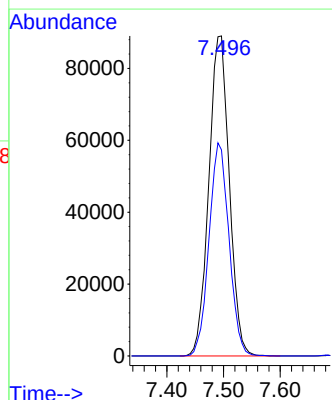
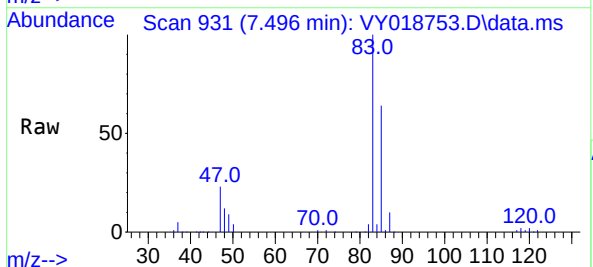
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

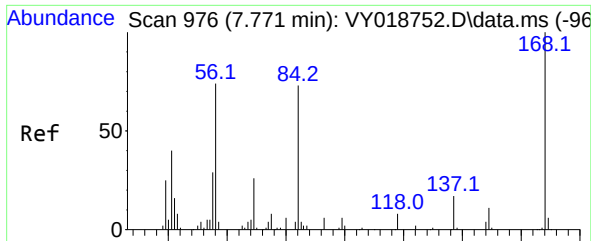
Tgt Ion: 42 Resp: 82982
Ion Ratio Lower Upper
42 100
72 50.3 43.0 64.4
71 45.4 40.8 61.2



#30
Chloroform
Concen: 97.757 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.006 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

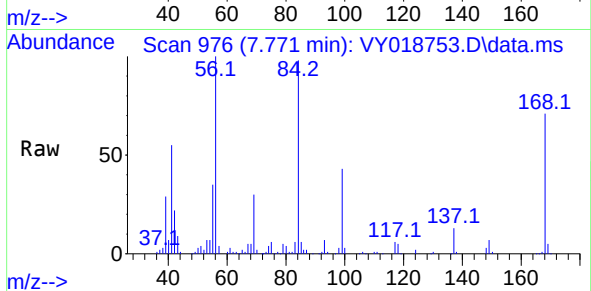
Tgt Ion: 83 Resp: 223287
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.4





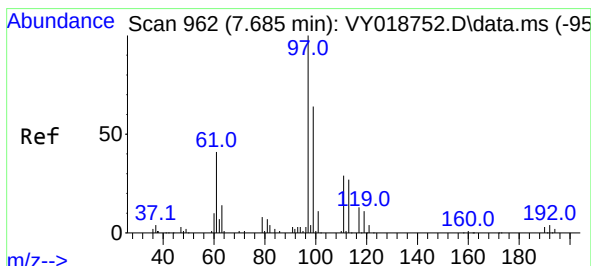
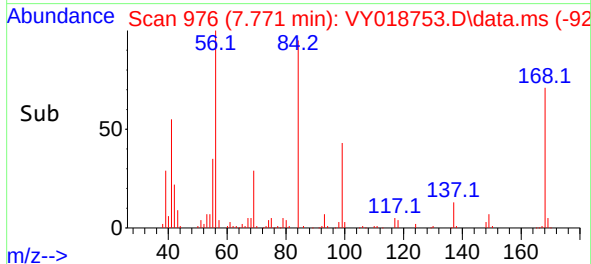
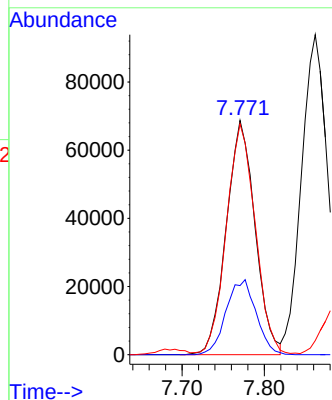
#31
Cyclohexane
Concen: 89.499 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 166812

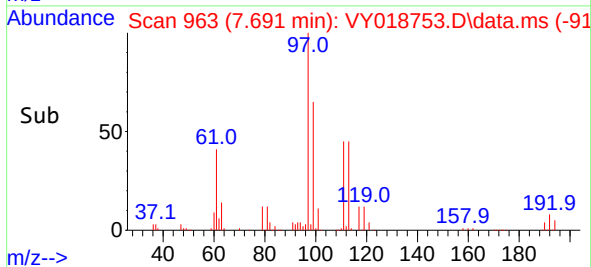
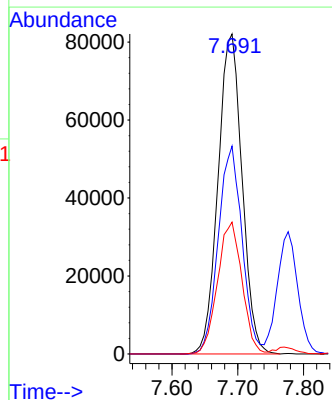
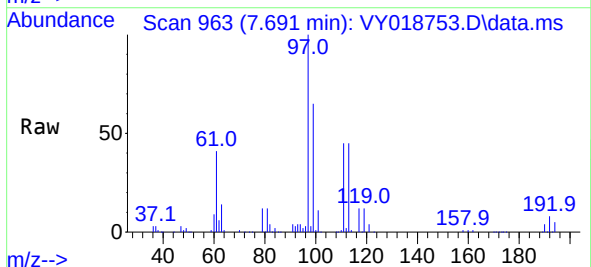
Ion	Ratio	Lower	Upper
56	100		
69	29.5	28.7	43.1
84	96.7	77.7	116.5

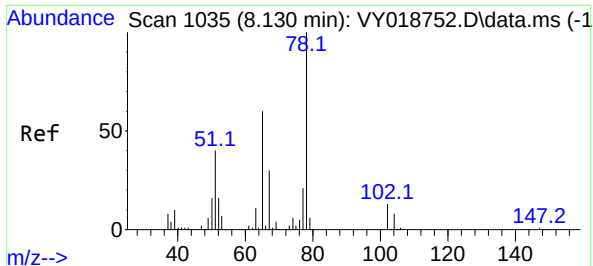


#32
1,1,1-Trichloroethane
Concen: 98.285 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 97 Resp: 208754

Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.3	75.5
61	42.0	32.6	48.8





#33

1,2-Dichloroethane-d4

Concen: 96.130 ug/l

RT: 8.130 min Scan# 110

Delta R.T. -0.000 min

Lab File: VY018753.D

Acq: 09 Jul 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

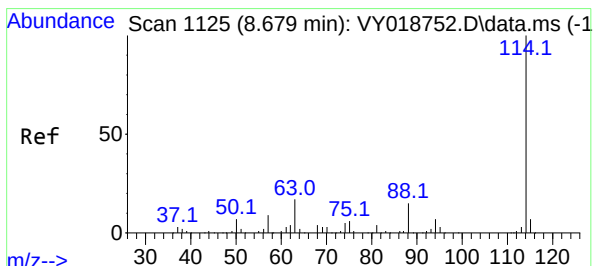
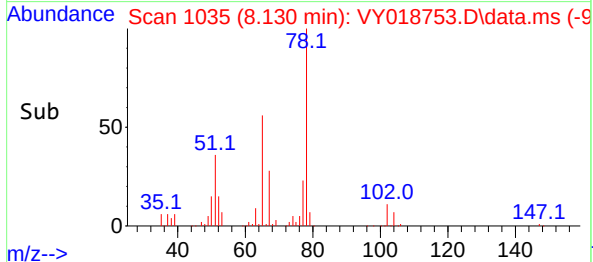
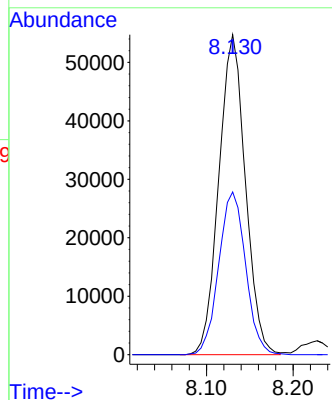
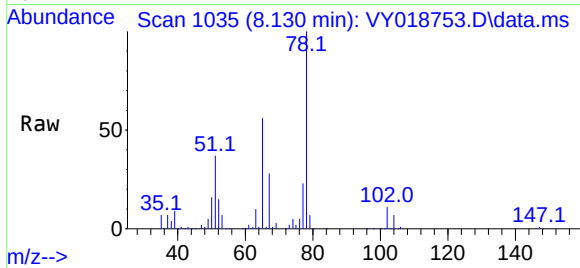
VSTDIC100

Tgt Ion: 65 Resp: 116624

Ion Ratio Lower Upper

65 100

67 51.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.000 min

Lab File: VY018753.D

Acq: 09 Jul 2024 12:48

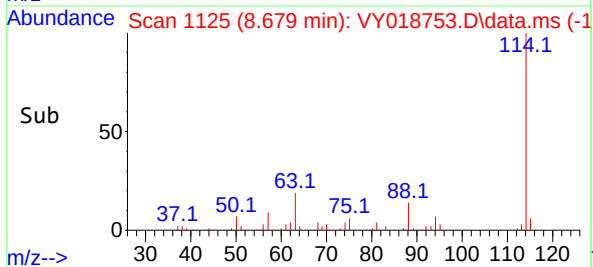
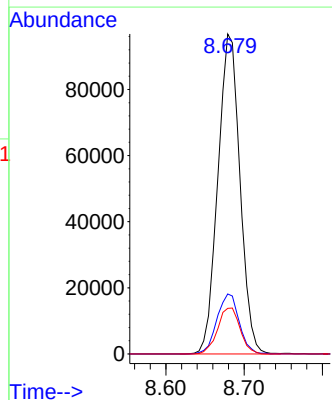
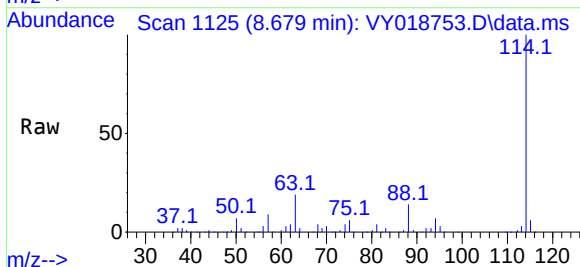
Tgt Ion: 114 Resp: 189888

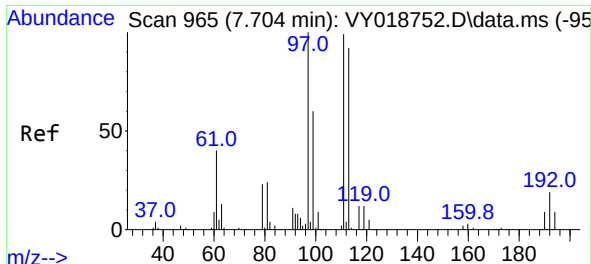
Ion Ratio Lower Upper

114 100

63 18.8 0.0 35.0

88 14.3 0.0 27.2

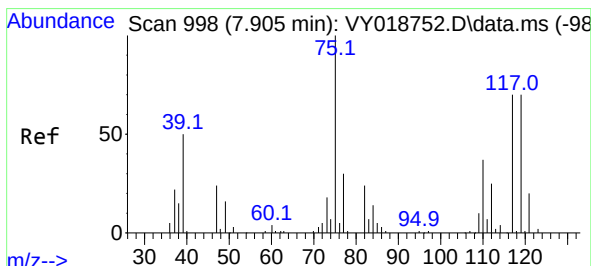
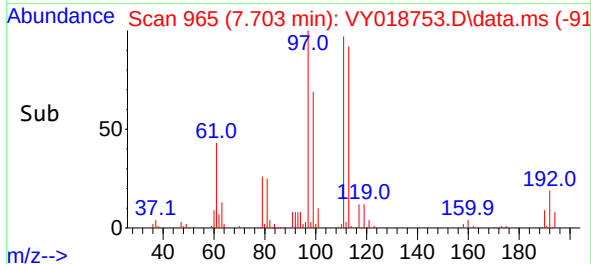
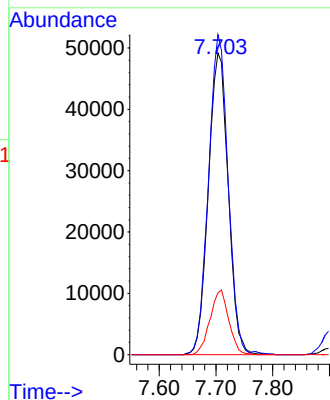
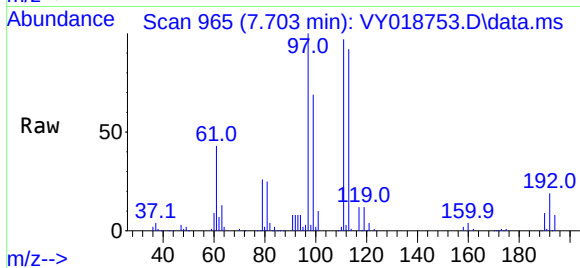




#35
Dibromofluoromethane
Concen: 100.379 ug/l
RT: 7.703 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

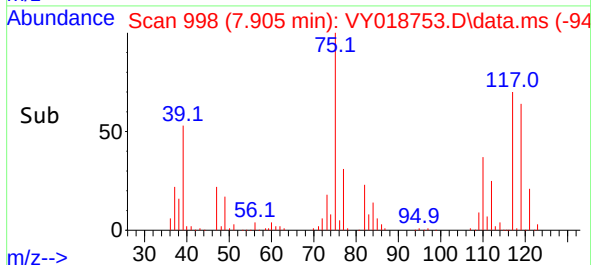
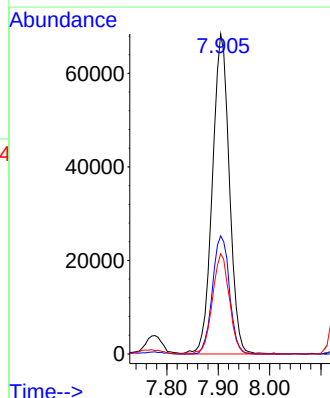
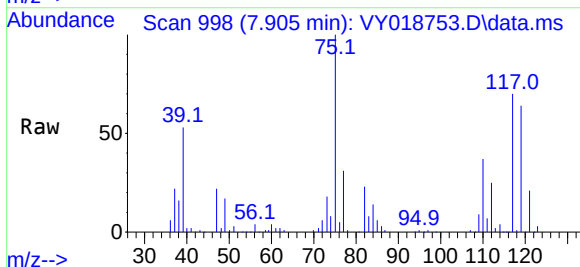
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

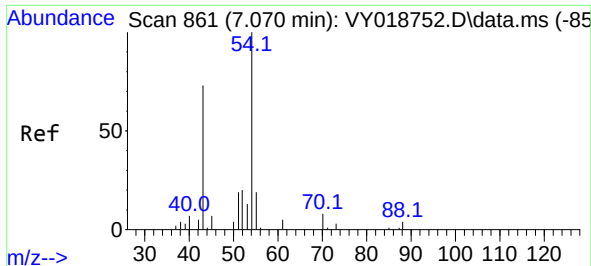
Tgt Ion:113 Resp: 119381
Ion Ratio Lower Upper
113 100
111 104.9 82.2 123.4
192 20.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 95.463 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 75 Resp: 156681
Ion Ratio Lower Upper
75 100
110 36.9 19.0 57.0
77 31.2 25.3 37.9

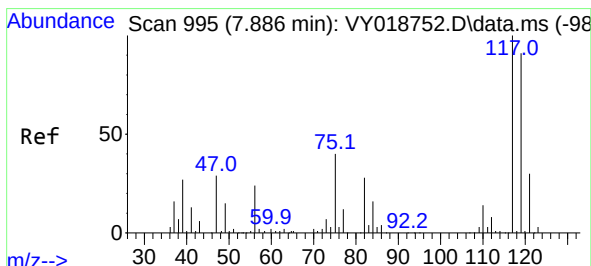
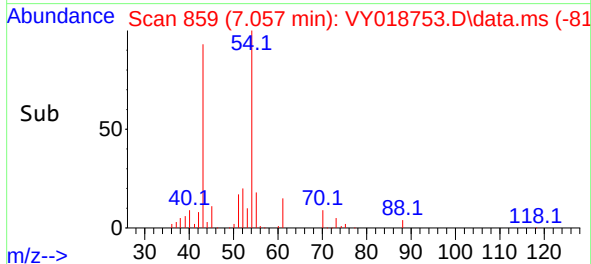
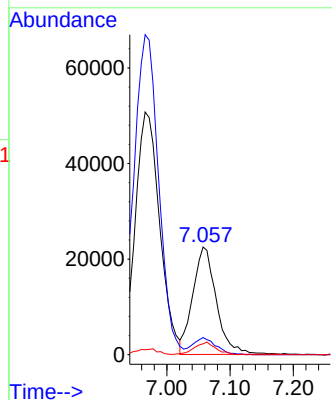
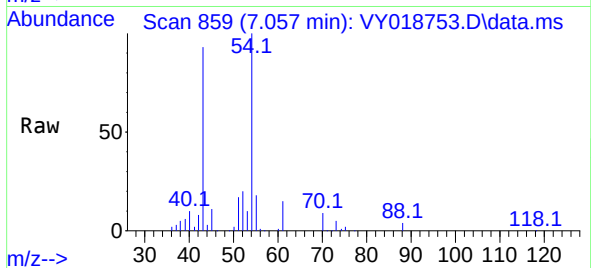




#37
Ethyl Acetate
Concen: 85.095 ug/l
RT: 7.057 min Scan# 81
Delta R.T. -0.012 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

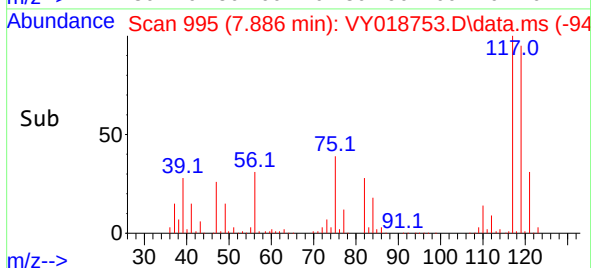
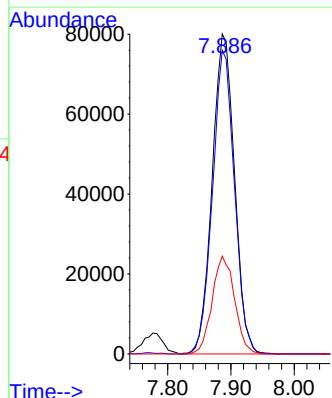
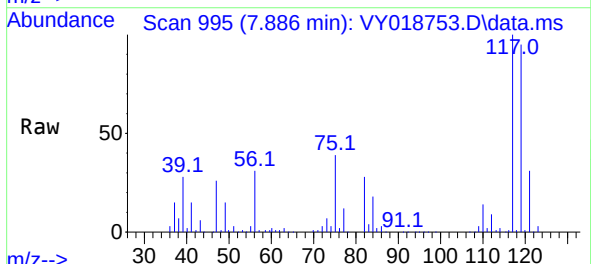
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

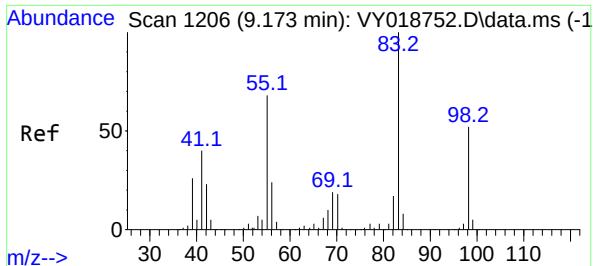
Tgt Ion:	43	Resp:	58053
Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.6	19.0
70	10.7	7.8	11.8



#38
Carbon Tetrachloride
Concen: 98.920 ug/l
RT: 7.886 min Scan# 995
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion:	117	Resp:	195545
Ion	Ratio	Lower	Upper
117	100		
119	94.9	75.8	113.6
121	30.6	24.0	36.0





#39

Methylcyclohexane

Concen: 96.348 ug/l

RT: 9.173 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018753.D

Acq: 09 Jul 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

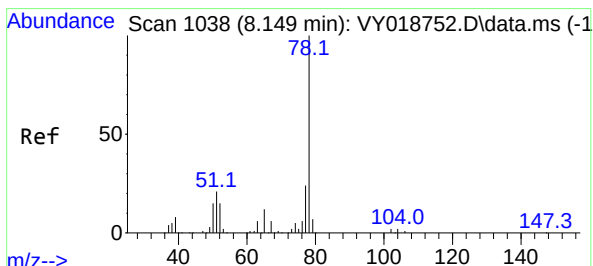
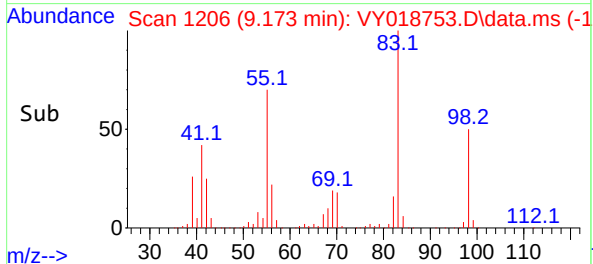
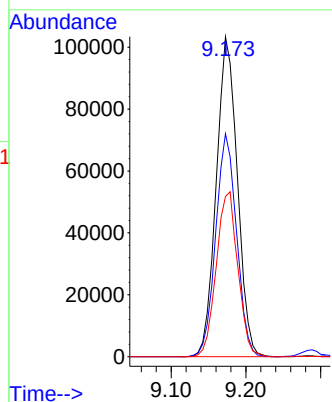
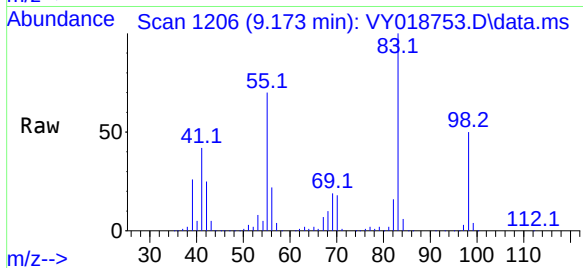
Tgt Ion: 83 Resp: 202650

Ion Ratio Lower Upper

83 100

55 69.7 51.5 77.3

98 50.0 40.5 60.7



#40

Benzene

Concen: 97.361 ug/l

RT: 8.148 min Scan# 1038

Delta R.T. -0.001 min

Lab File: VY018753.D

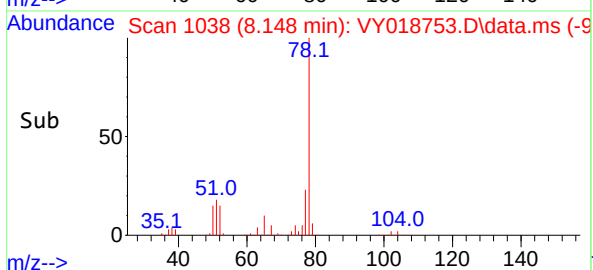
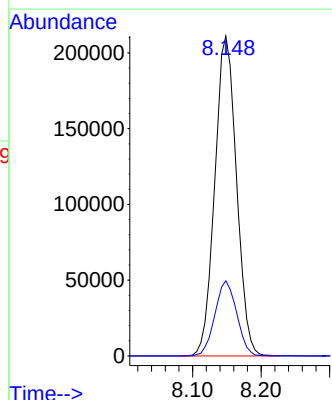
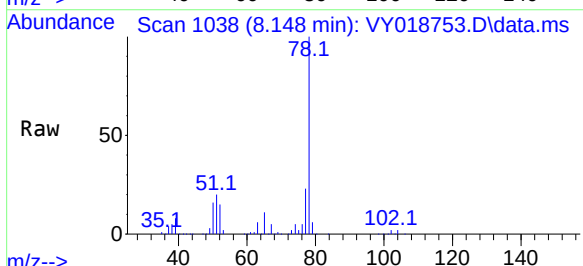
Acq: 09 Jul 2024 12:48

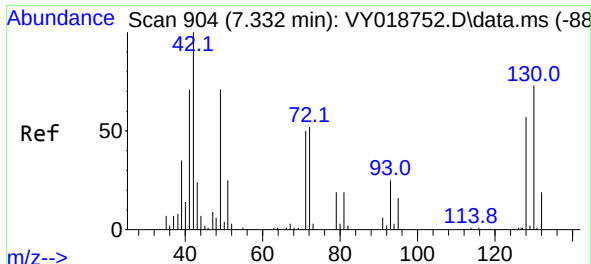
Tgt Ion: 78 Resp: 463555

Ion Ratio Lower Upper

78 100

77 23.5 19.5 29.3

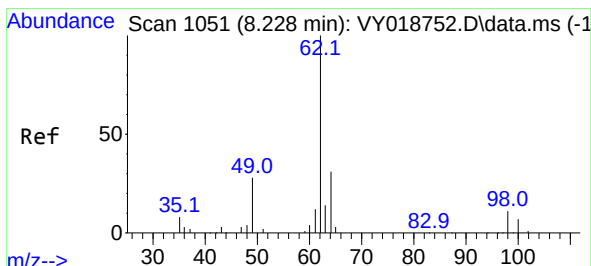
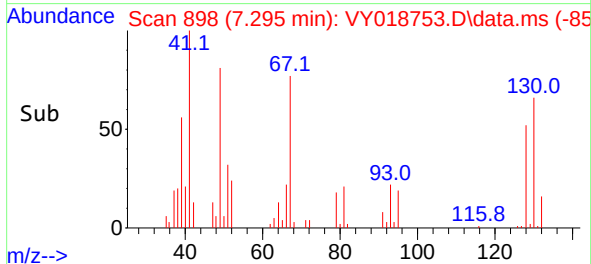
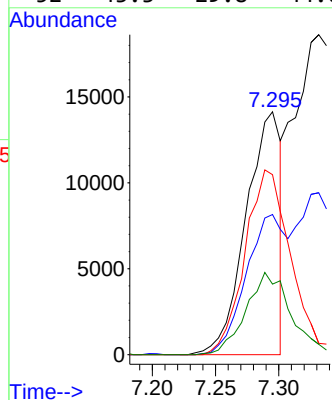
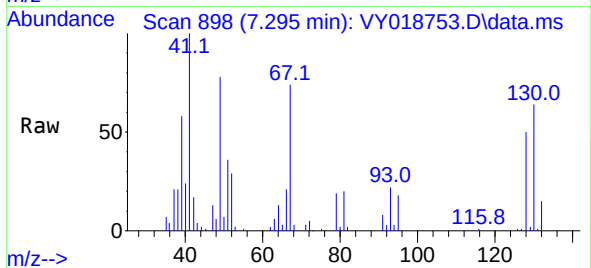




#41
Methacrylonitrile
Concen: 73.414 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.037 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

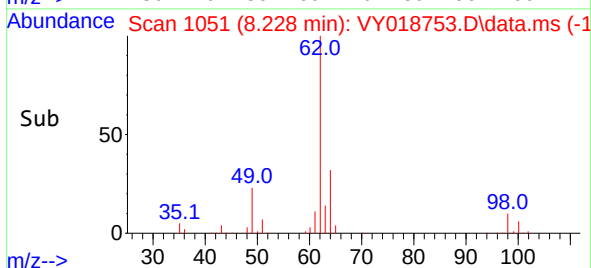
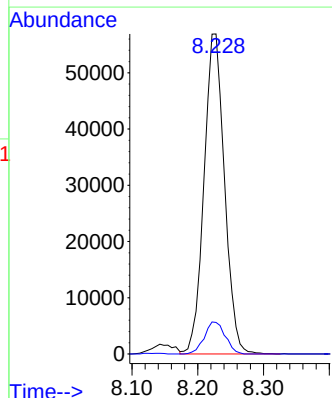
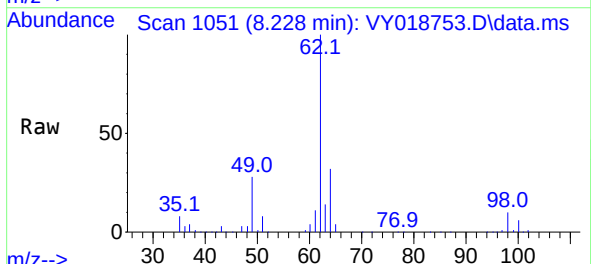
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

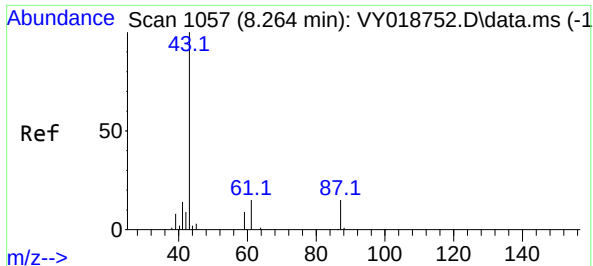
Tgt Ion: 41 Resp: 27265
Ion Ratio Lower Upper
41 100
39 66.9 48.0 72.0
67 98.3 75.1 112.7
52 43.3 29.8 44.6



#42
1,2-Dichloroethane
Concen: 92.683 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 62 Resp: 123551
Ion Ratio Lower Upper
62 100
98 10.2 0.0 22.0

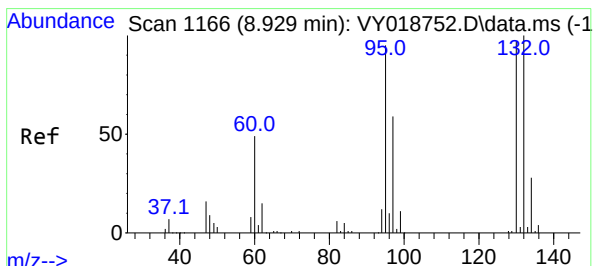
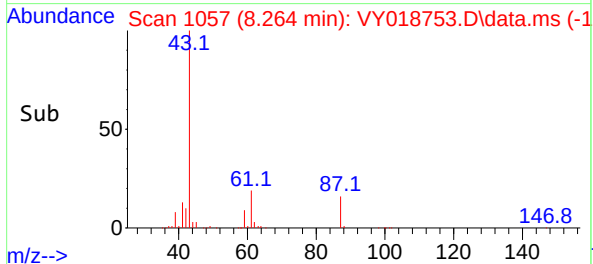
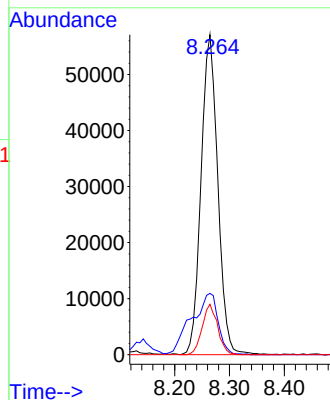
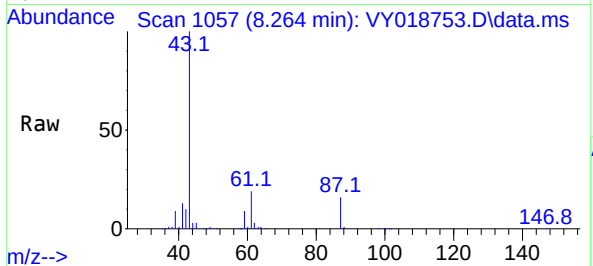




#43
Isopropyl Acetate
Concen: 89.149 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

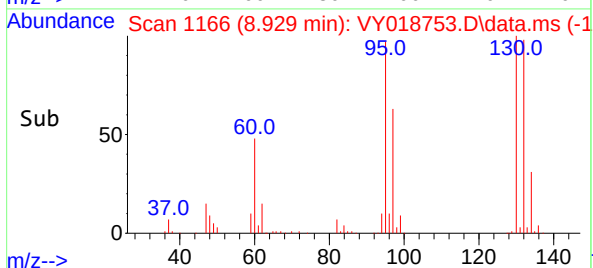
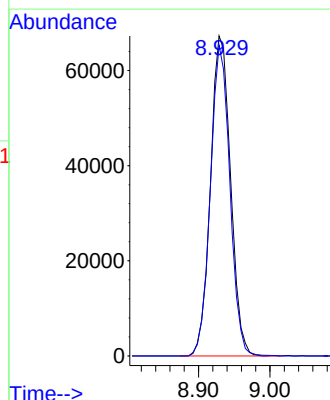
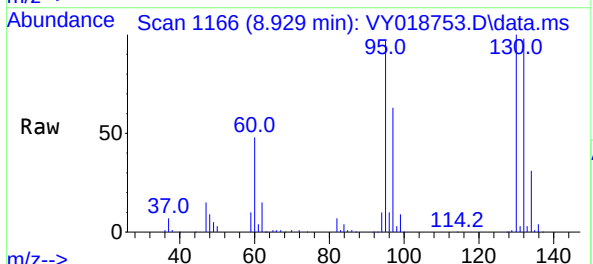
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

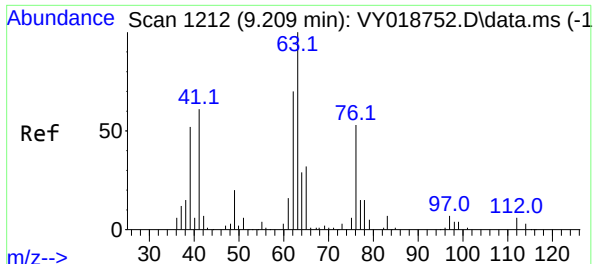
Tgt Ion: 43 Resp: 121019
Ion Ratio Lower Upper
43 100
61 30.5 27.9 41.9
87 14.5 13.1 19.7



#44
Trichloroethene
Concen: 96.329 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 130 Resp: 131102
Ion Ratio Lower Upper
130 100
95 97.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 96.077 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018753.D

Acq: 09 Jul 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

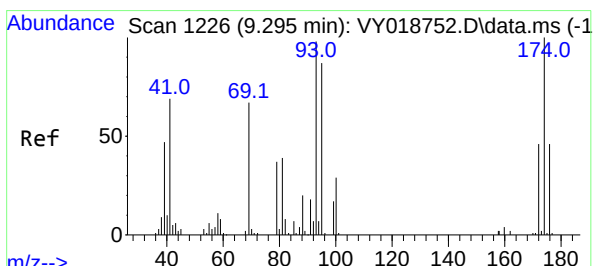
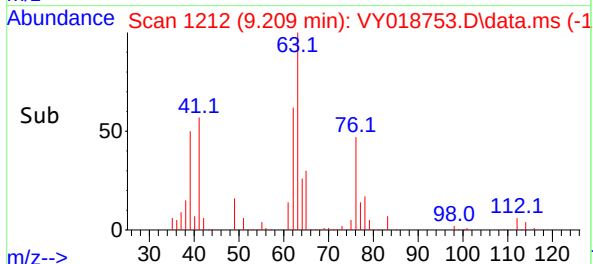
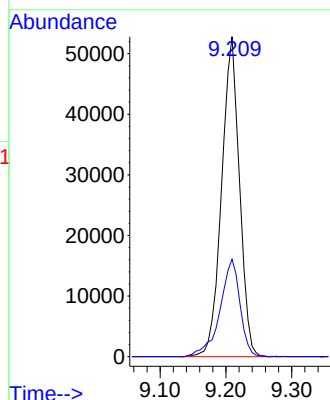
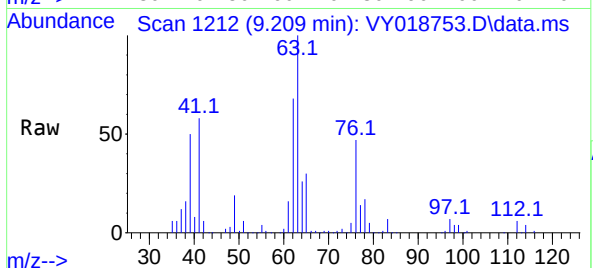
VSTDICC100

Tgt Ion: 63 Resp: 99613

Ion Ratio Lower Upper

63 100

65 30.4 25.4 38.2



#46

Dibromomethane

Concen: 93.268 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018753.D

Acq: 09 Jul 2024 12:48

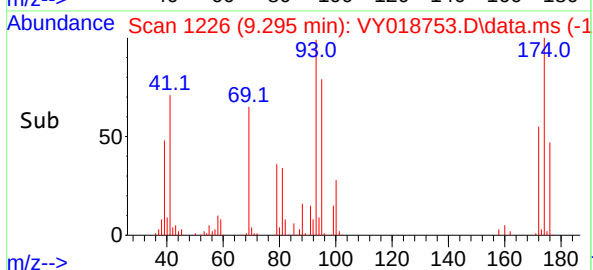
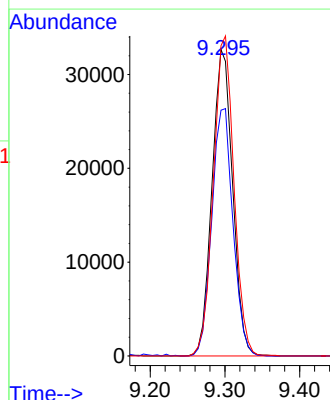
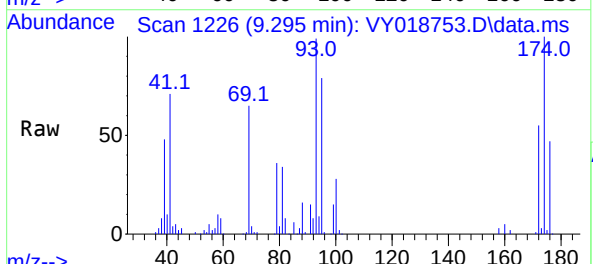
Tgt Ion: 93 Resp: 62680

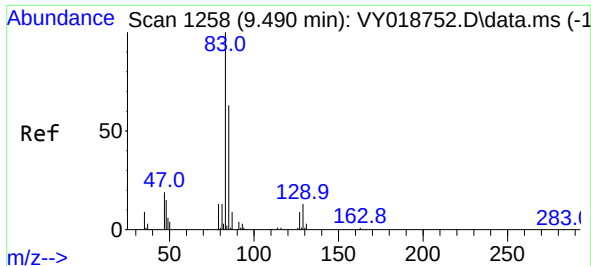
Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.4

174 104.1 80.9 121.3

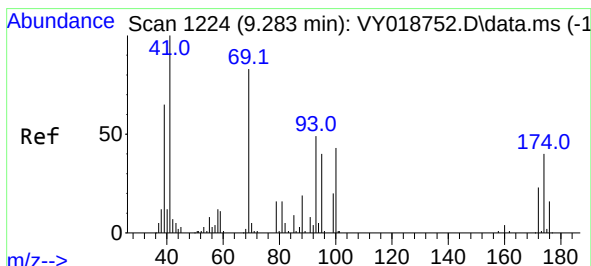
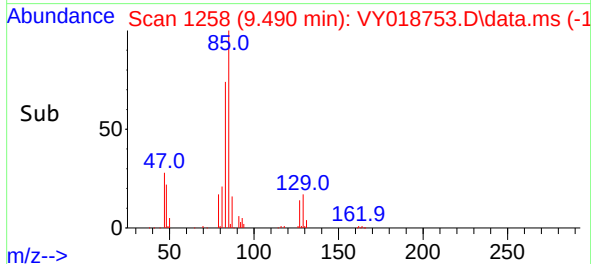
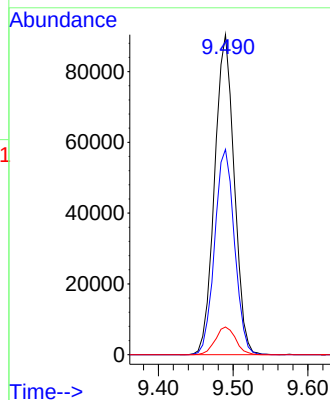
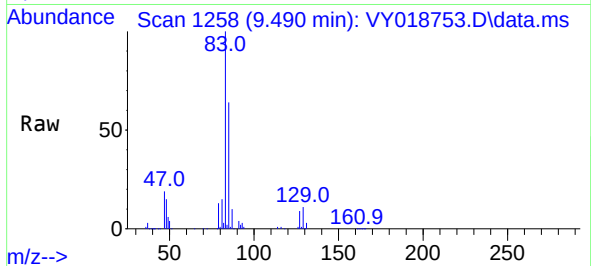




#47
Bromodichloromethane
Concen: 98.026 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

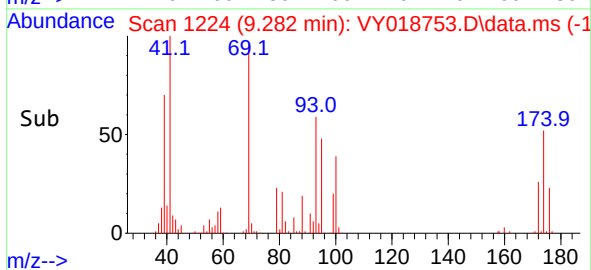
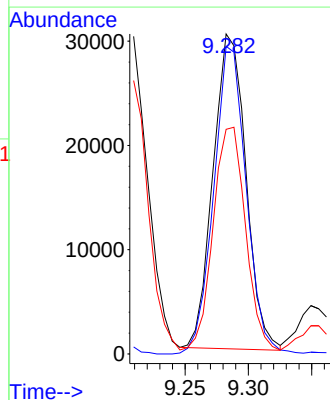
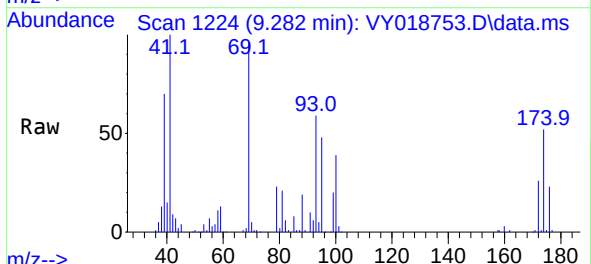
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

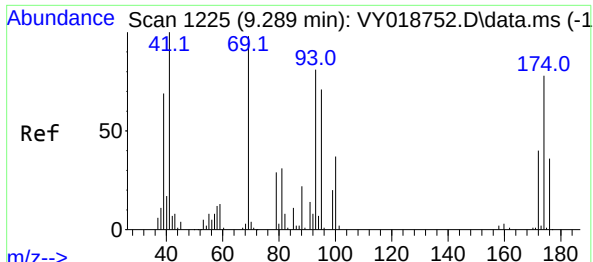
Tgt Ion: 83 Resp: 164575
Ion Ratio Lower Upper
83 100
85 64.2 50.1 75.1
127 8.7 7.4 11.0



#48
Methyl methacrylate
Concen: 88.310 ug/l
RT: 9.282 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 41 Resp: 54489
Ion Ratio Lower Upper
41 100
69 96.7 84.1 126.1
39 70.1 43.6 65.4

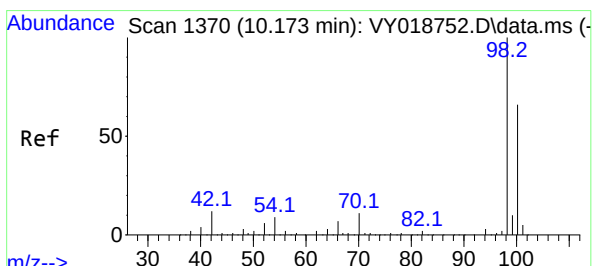
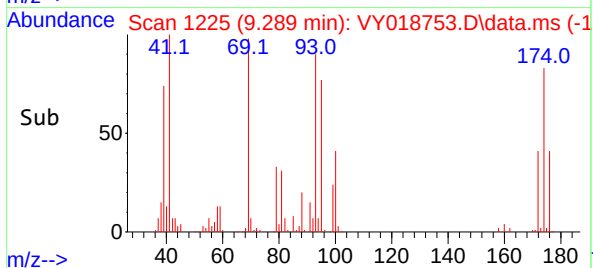
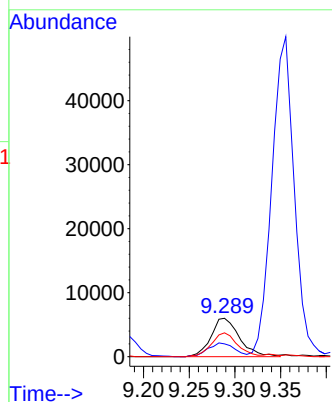
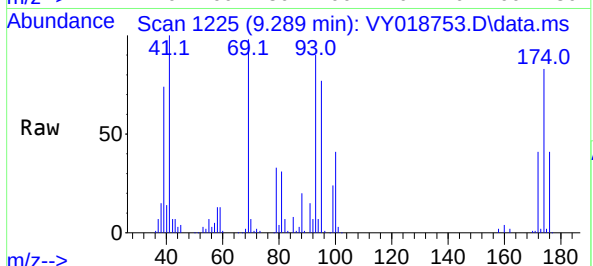




#49
1,4-Dioxane
Concen: 1659.965 ug/l
RT: 9.289 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

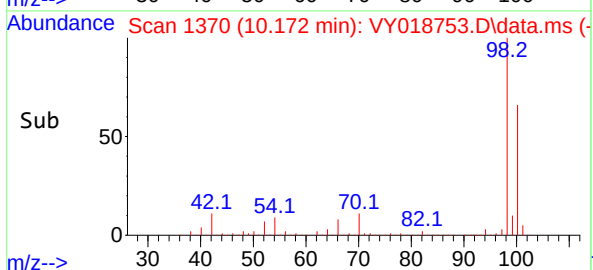
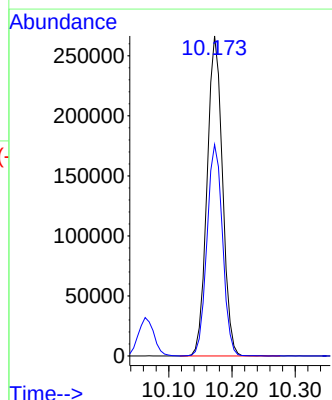
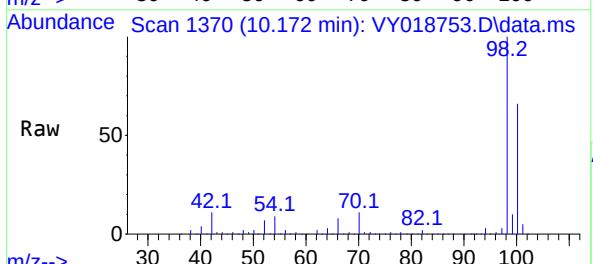
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

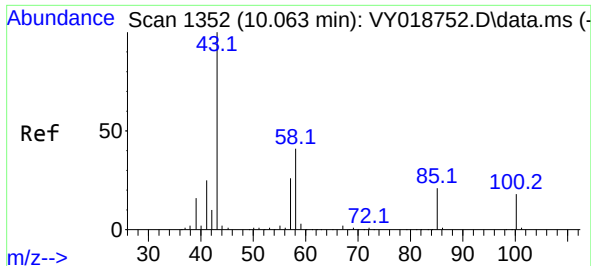
Tgt Ion: 88 Resp: 13077
Ion Ratio Lower Upper
88 100
43 33.0 0.0 0.0#
58 56.9 49.3 73.9



#50
Toluene-d8
Concen: 100.188 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 98 Resp: 451429
Ion Ratio Lower Upper
98 100
100 66.7 52.0 78.0

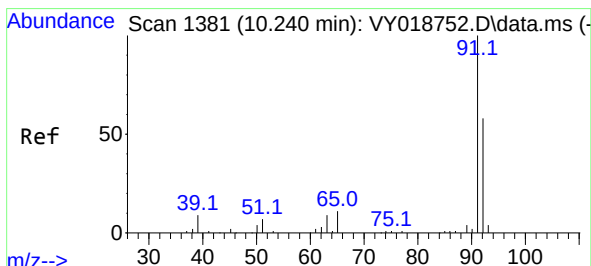
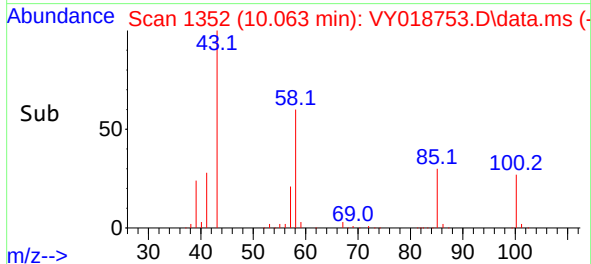
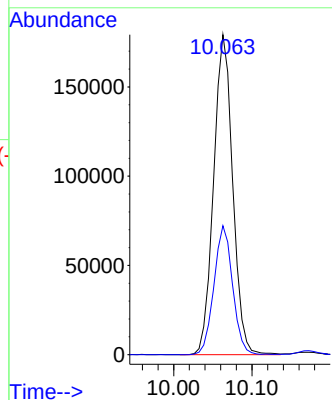
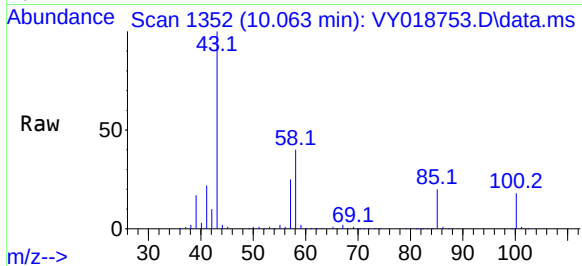




#51
4-Methyl-2-Pentanone
Concen: 437.954 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

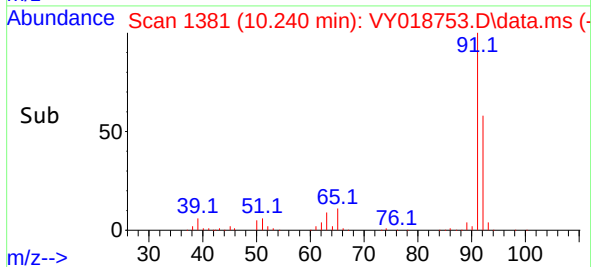
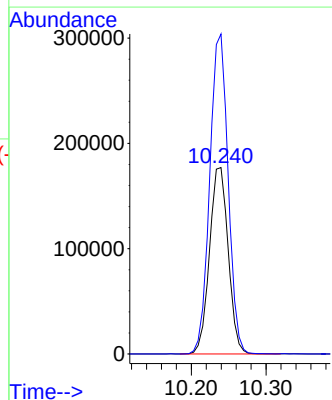
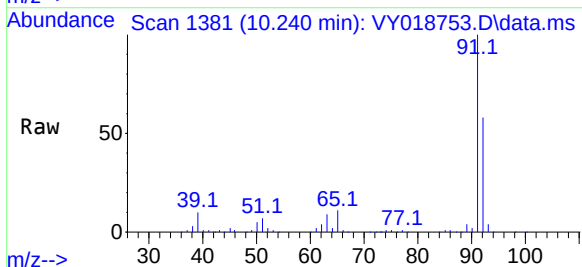
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

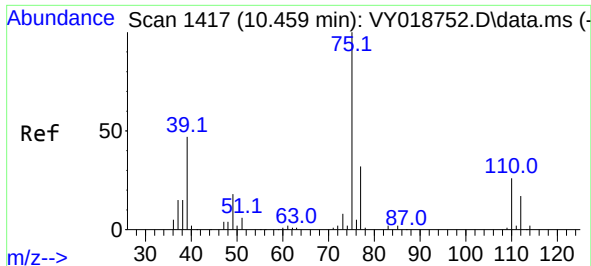
Tgt Ion: 43 Resp: 303536
Ion Ratio Lower Upper
43 100
58 39.4 35.7 53.5



#52
Toluene
Concen: 97.217 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 92 Resp: 307649
Ion Ratio Lower Upper
92 100
91 168.6 139.0 208.6

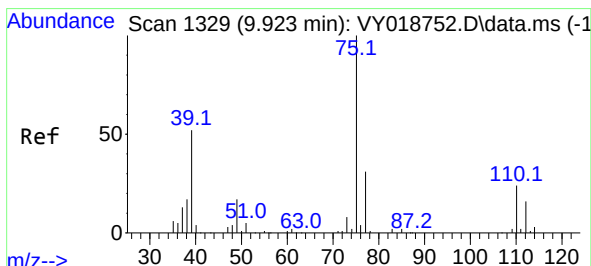
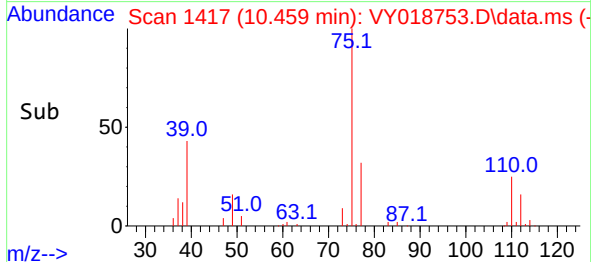
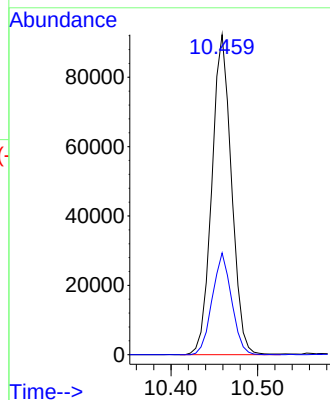
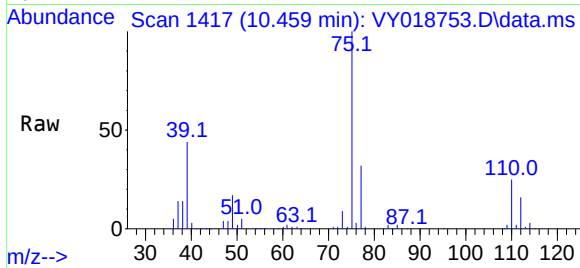




#53
t-1,3-Dichloropropene
Concen: 100.142 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

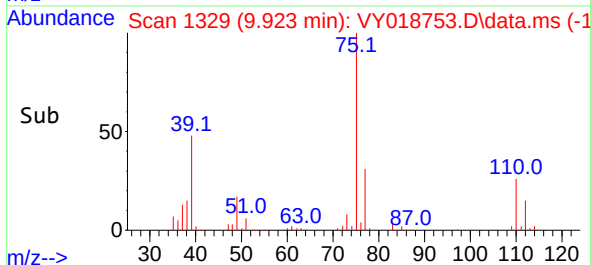
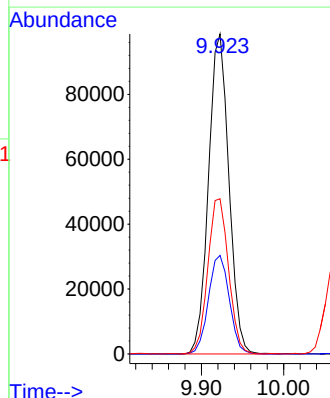
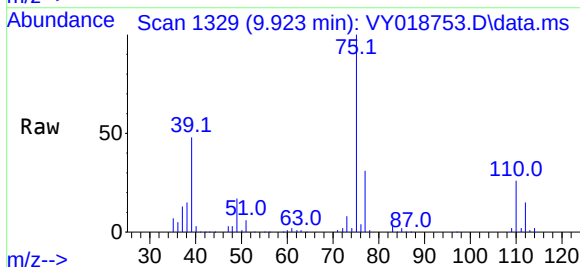
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

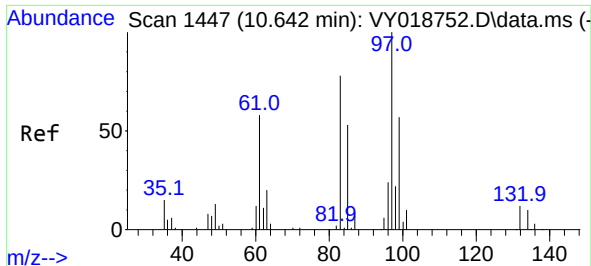
Tgt Ion: 75 Resp: 145161
Ion Ratio Lower Upper
75 100
77 31.8 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 99.652 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 75 Resp: 169464
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0
39 48.5 29.8 44.6#



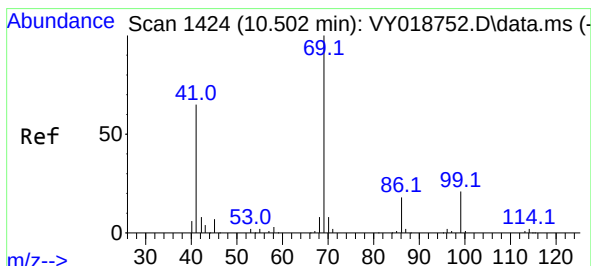
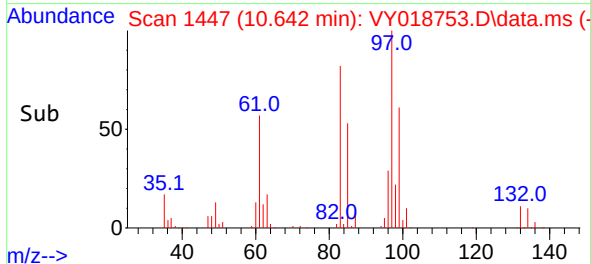
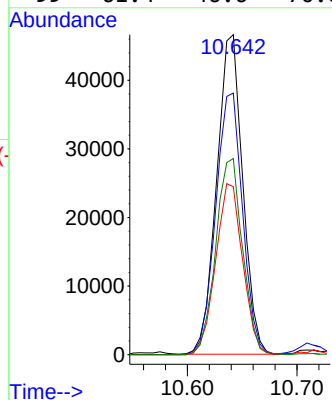
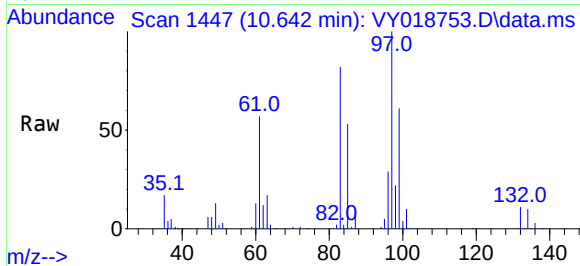


#55
1,1,2-Trichloroethane
Concen: 90.330 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 76873

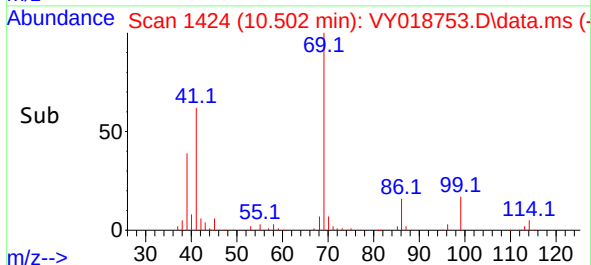
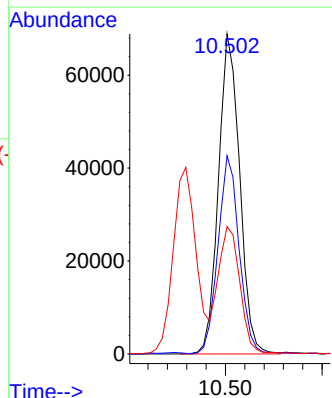
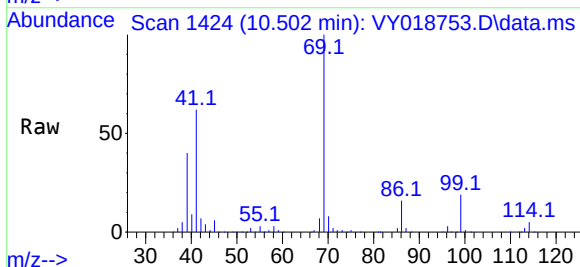
Ion	Ratio	Lower	Upper
97	100		
83	81.9	67.5	101.3
85	52.6	42.9	64.3
99	61.4	46.6	70.0

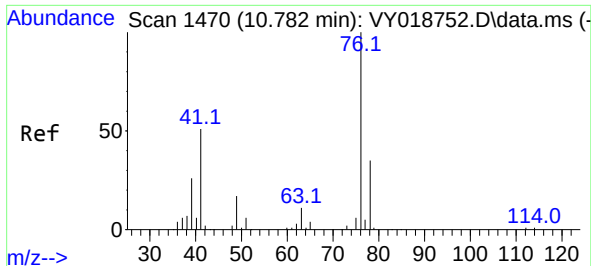


#56
Ethyl methacrylate
Concen: 93.345 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 69 Resp: 104586

Ion	Ratio	Lower	Upper
69	100		
41	62.2	42.3	63.5
39	40.6	22.9	34.3





#57

1,3-Dichloropropane

Concen: 93.680 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018753.D

Acq: 09 Jul 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

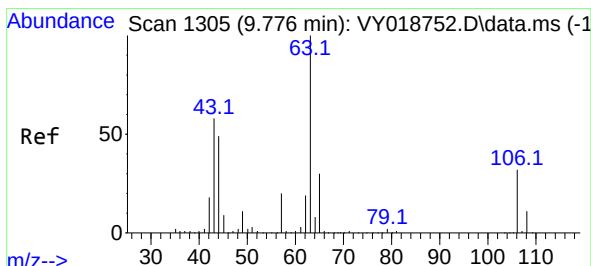
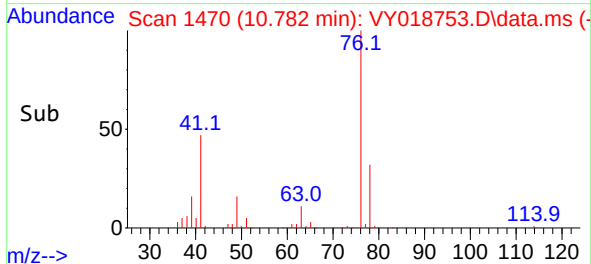
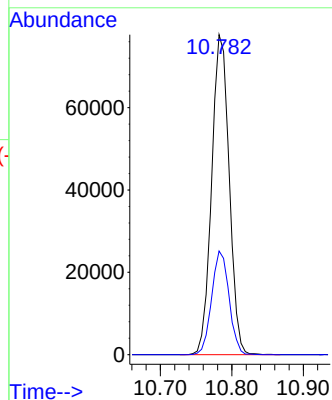
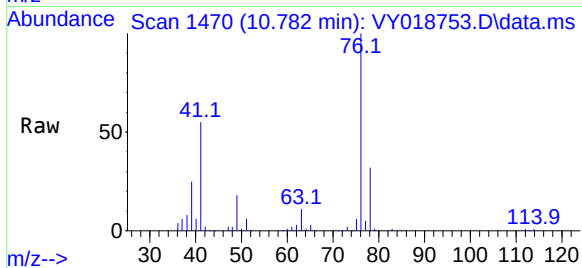
VSTDICC100

Tgt Ion: 76 Resp: 132158

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 482.202 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018753.D

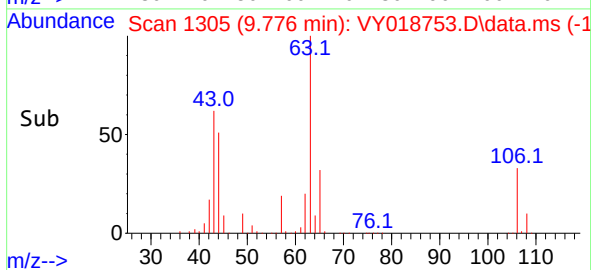
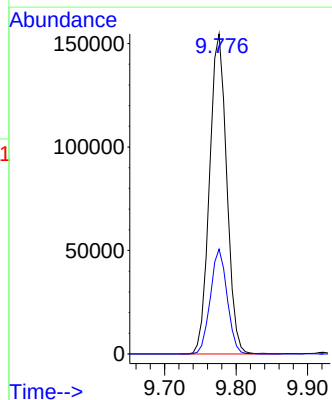
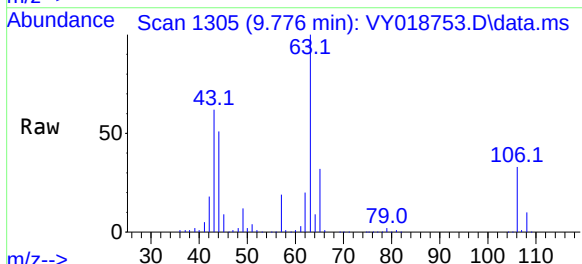
Acq: 09 Jul 2024 12:48

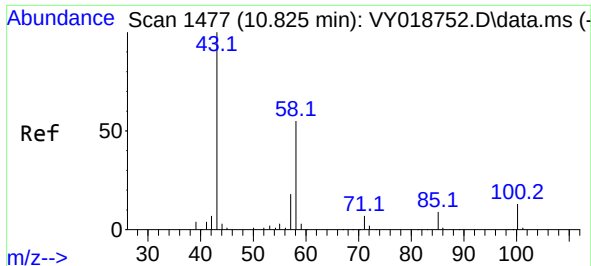
Tgt Ion: 63 Resp: 258115

Ion Ratio Lower Upper

63 100

106 31.9 23.7 35.5

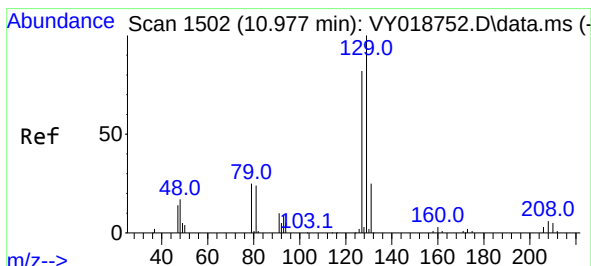
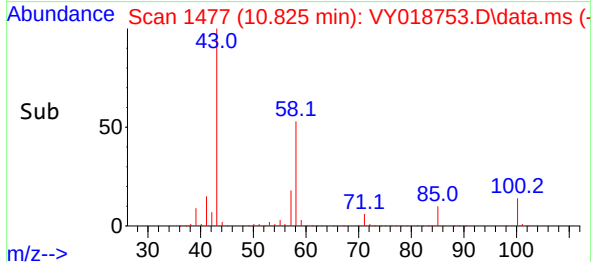
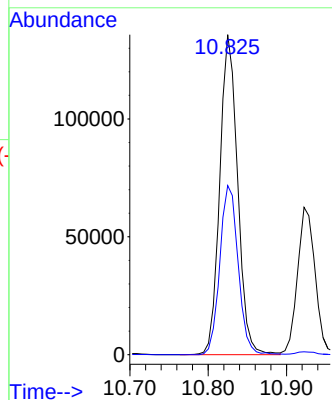
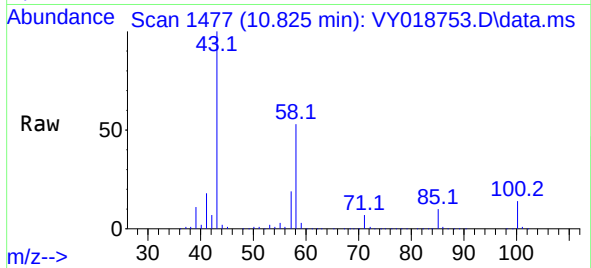




#59
2-Hexanone
Concen: 444.204 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

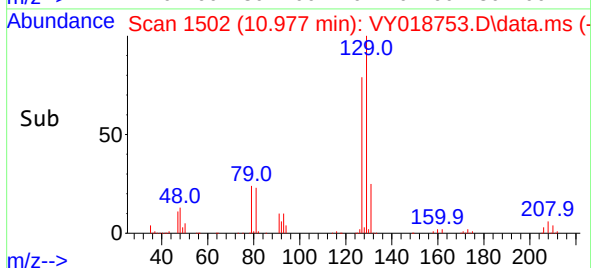
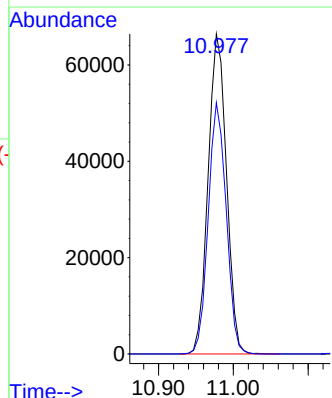
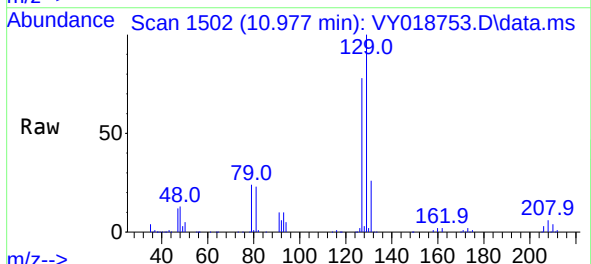
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

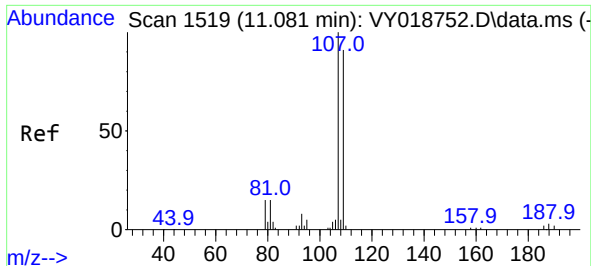
Tgt Ion: 43 Resp: 215383
Ion Ratio Lower Upper
43 100
58 54.3 31.4 94.0



#60
Dibromochloromethane
Concen: 96.862 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 129 Resp: 113261
Ion Ratio Lower Upper
129 100
127 76.8 39.0 117.0

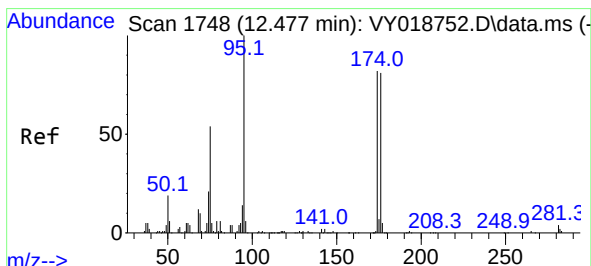
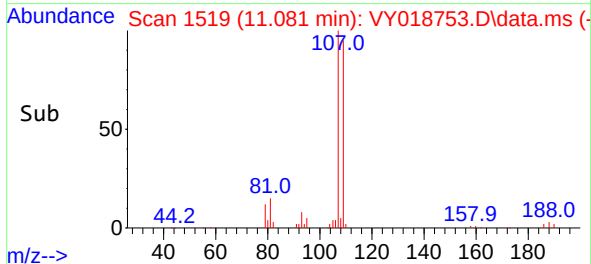
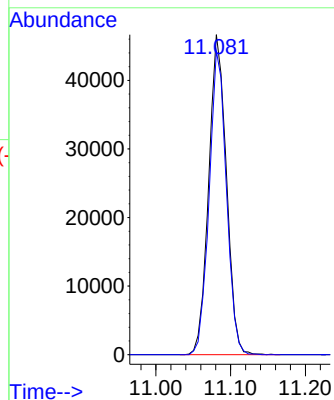
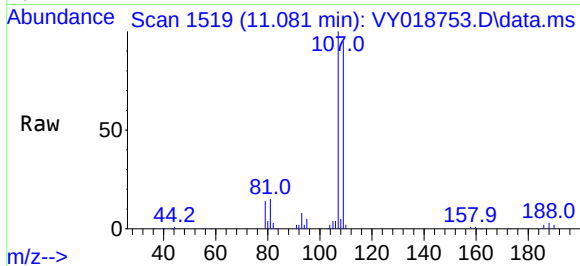




#61
1,2-Dibromoethane
Concen: 92.874 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

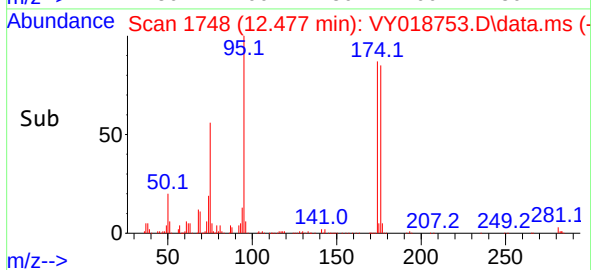
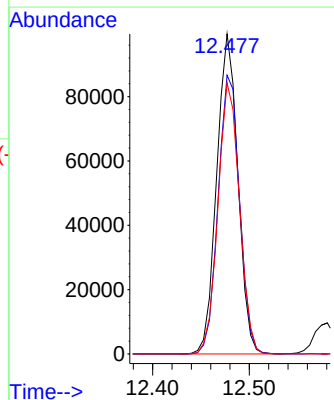
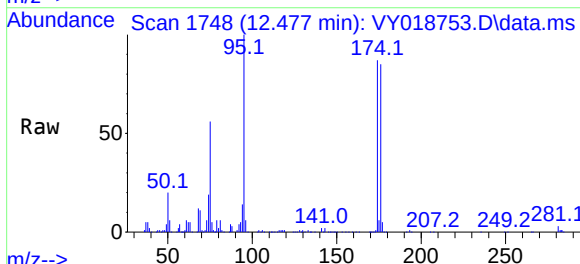
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

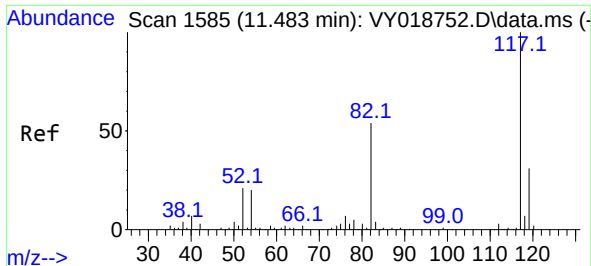
Tgt Ion:107 Resp: 76839
Ion Ratio Lower Upper
107 100
109 92.3 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 98.010 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 95 Resp: 150813
Ion Ratio Lower Upper
95 100
174 88.4 0.0 175.6
176 85.8 0.0 171.4

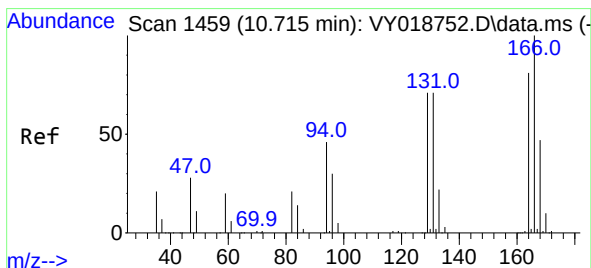
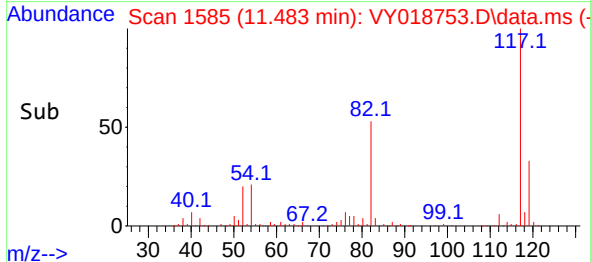
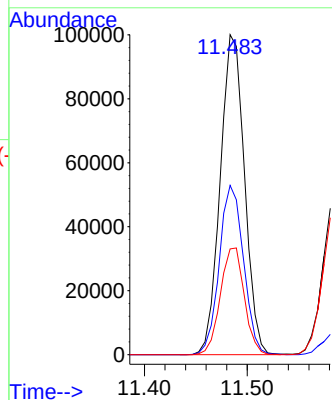
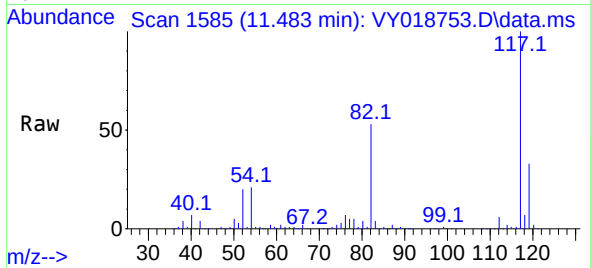




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

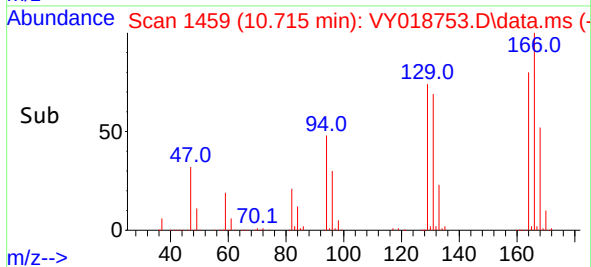
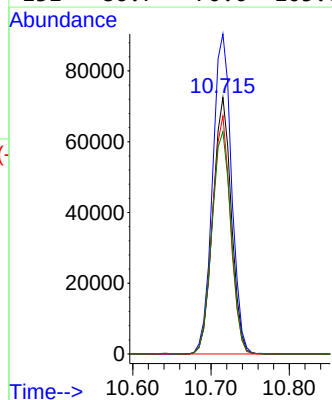
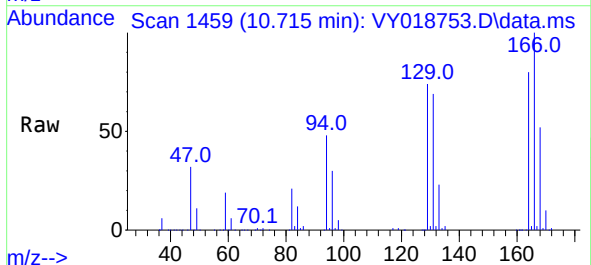
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

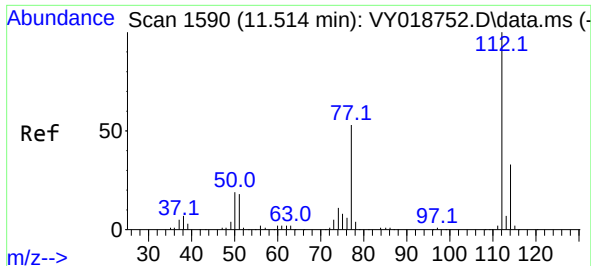
Tgt Ion:117 Resp: 164139
Ion Ratio Lower Upper
117 100
82 52.9 42.4 63.6
119 33.1 25.9 38.9



#64
Tetrachloroethene
Concen: 89.292 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion:164 Resp: 118632
Ion Ratio Lower Upper
164 100
166 124.7 102.6 154.0
129 92.8 72.0 108.0
131 86.7 70.0 105.0

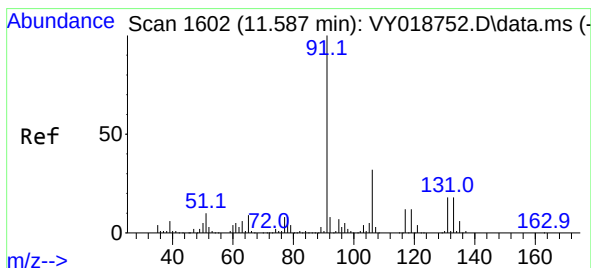
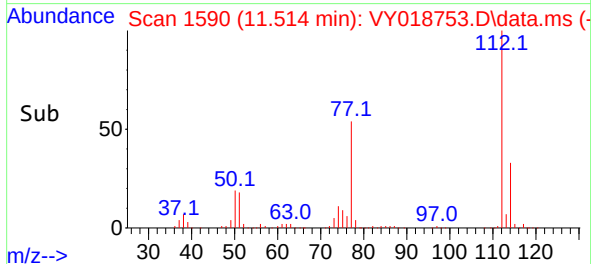
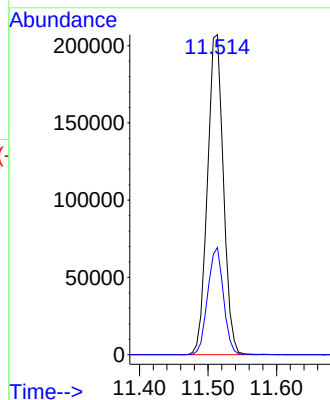
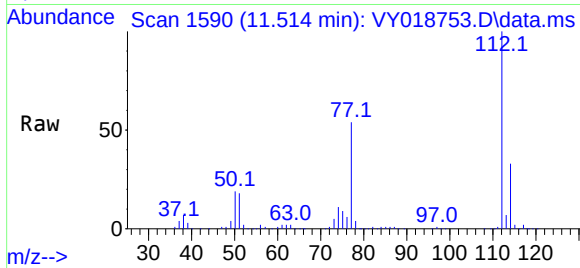




#65
Chlorobenzene
Concen: 96.940 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

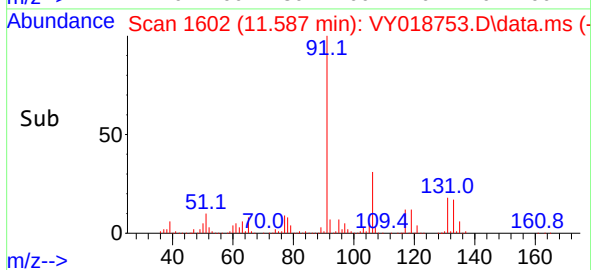
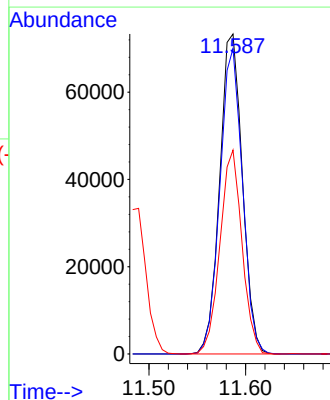
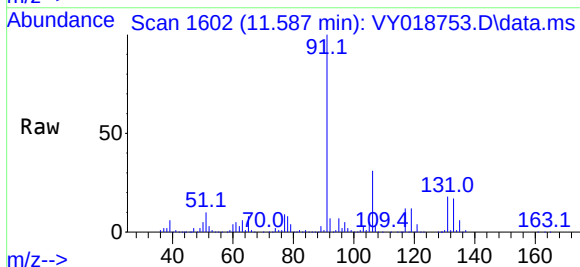
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

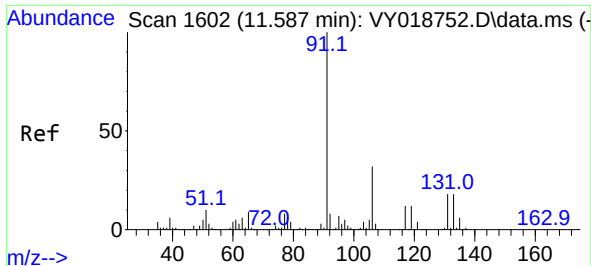
Tgt Ion:112 Resp: 335658
Ion Ratio Lower Upper
112 100
114 33.5 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 100.049 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion:131 Resp: 119357
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.3
119 62.0 34.1 102.2

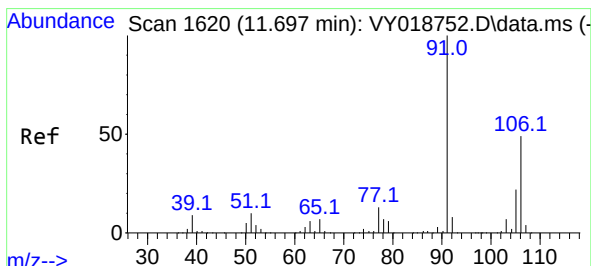
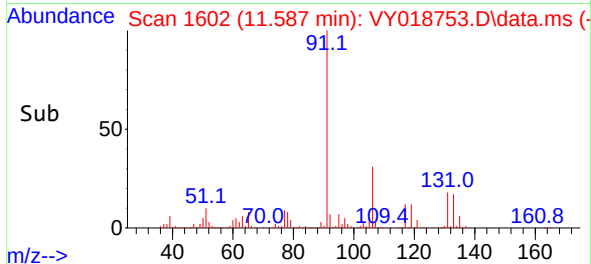
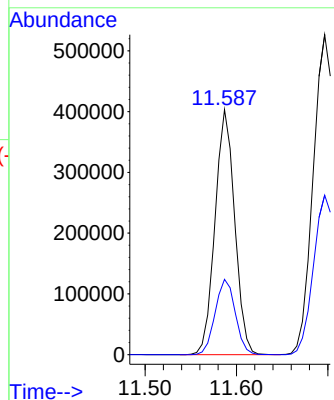
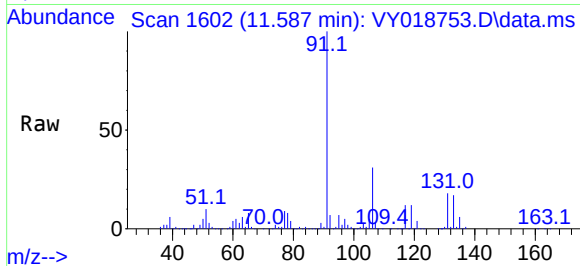




#67
Ethyl Benzene
Concen: 99.410 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

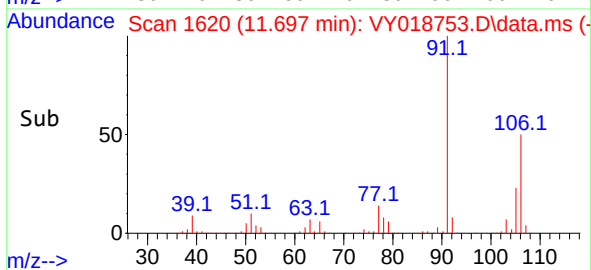
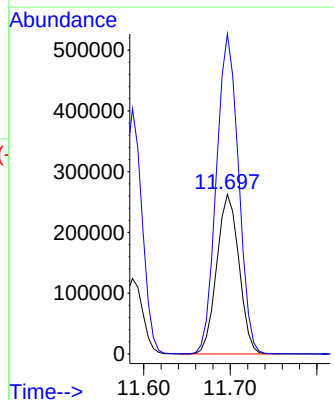
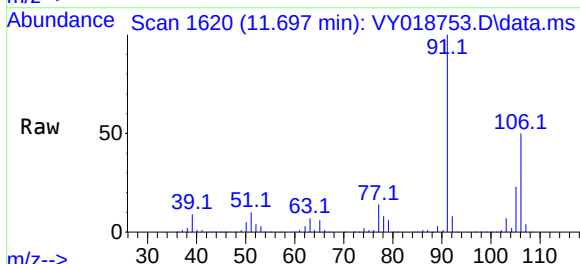
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

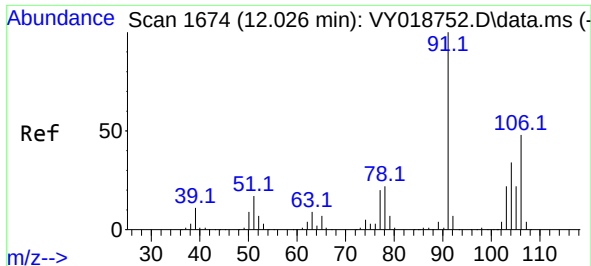
Tgt Ion: 91 Resp: 602994
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7



#68
m/p-Xylenes
Concen: 196.801 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion:106 Resp: 468446
Ion Ratio Lower Upper
106 100
91 199.6 156.0 234.0

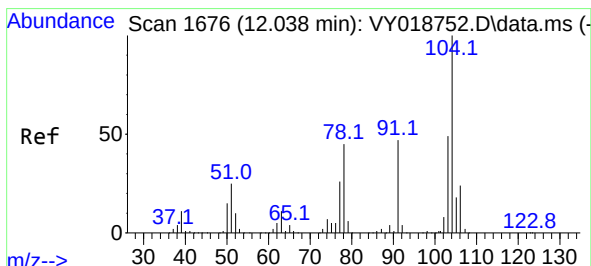
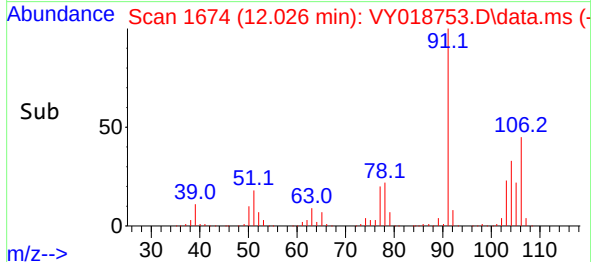
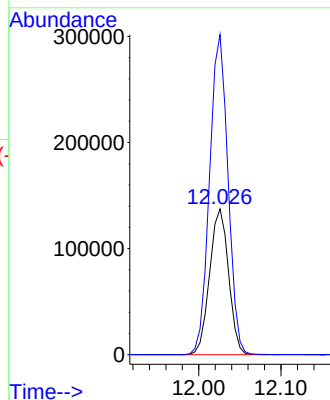
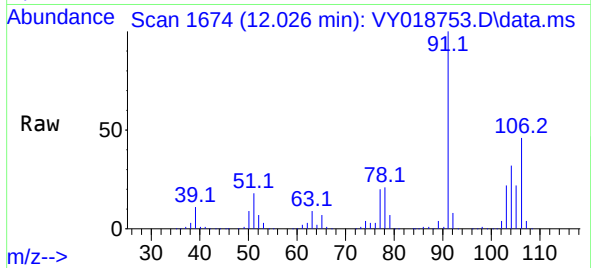




#69
o-Xylene
Concen: 98.079 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

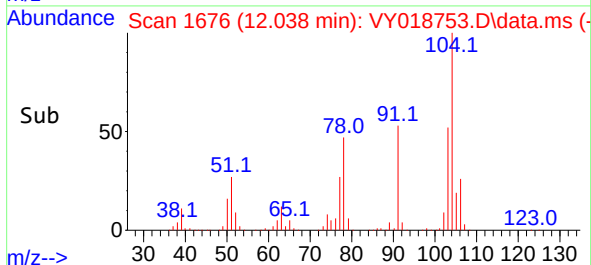
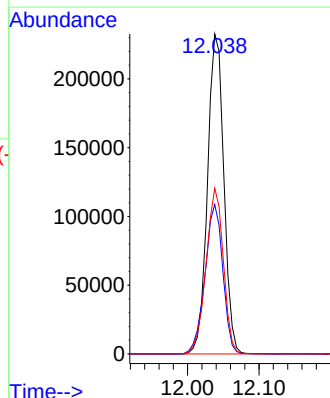
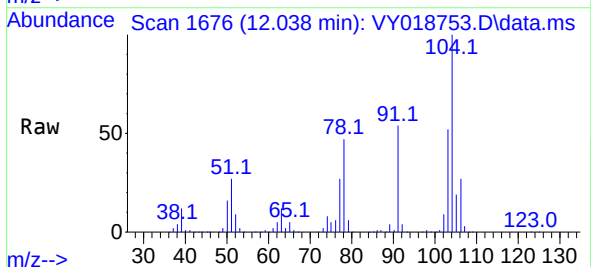
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

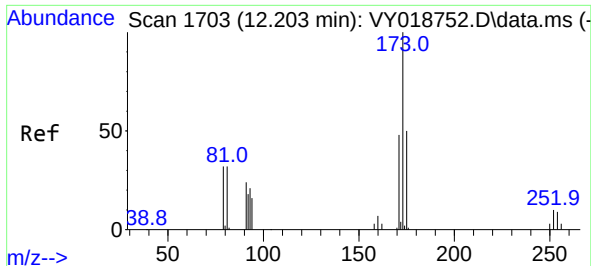
Tgt Ion:106 Resp: 219486
Ion Ratio Lower Upper
106 100
91 214.0 103.6 310.8



#70
Styrene
Concen: 98.957 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion:104 Resp: 369502
Ion Ratio Lower Upper
104 100
78 50.9 37.0 55.4
103 54.9 44.2 66.2

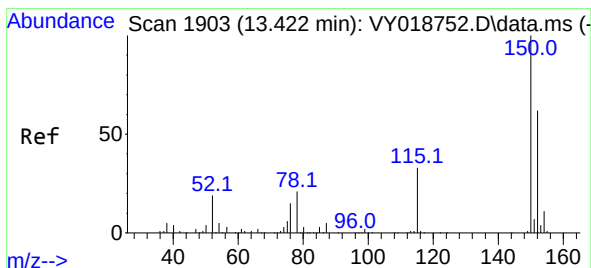
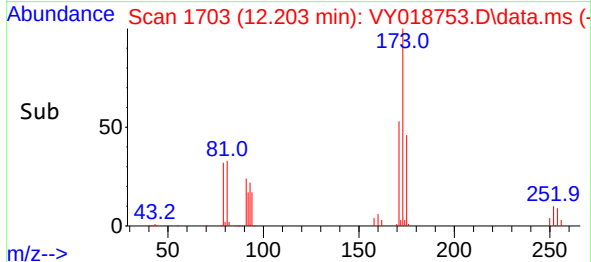
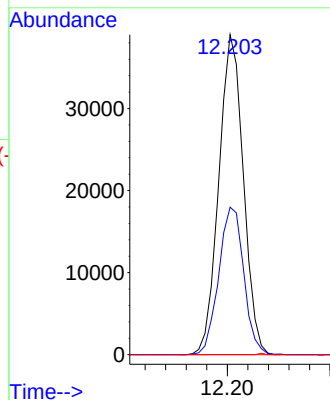
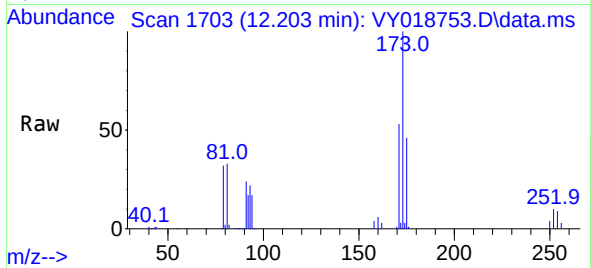




#71
Bromoform
Concen: 99.193 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

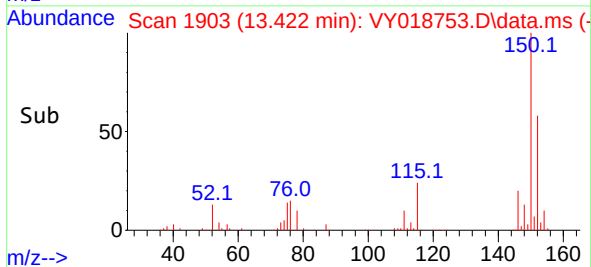
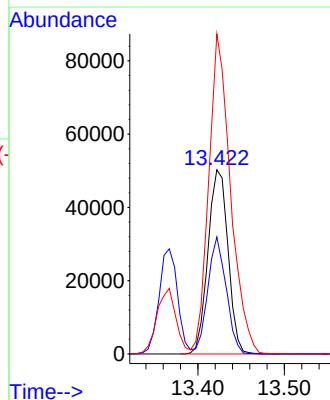
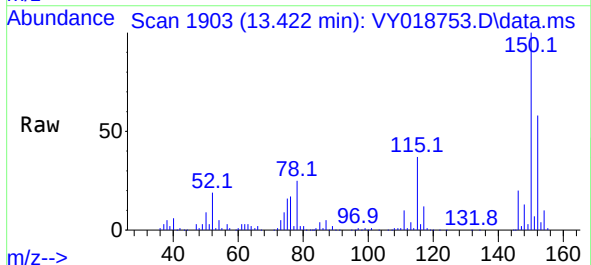
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

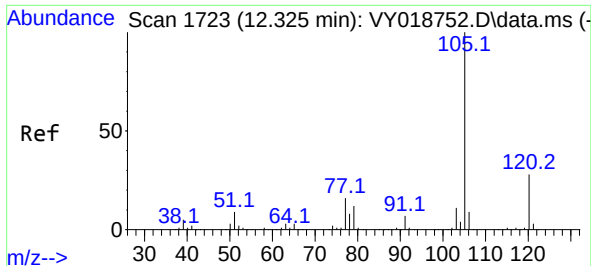
Tgt Ion:173 Resp: 64502
Ion Ratio Lower Upper
173 100
175 47.1 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion:152 Resp: 80892
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 188.3 0.0 345.6

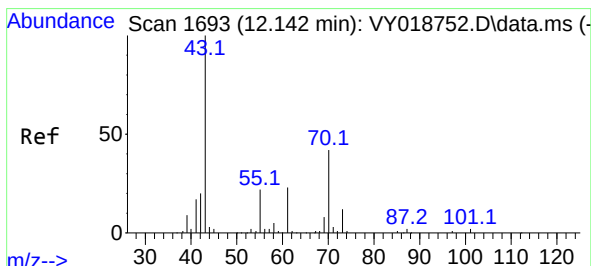
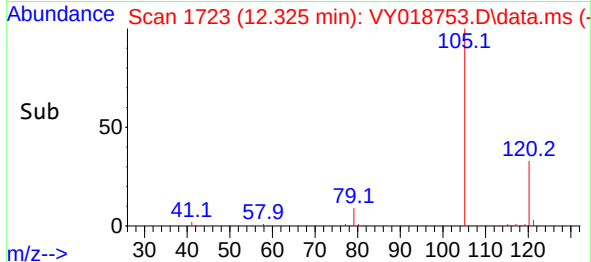
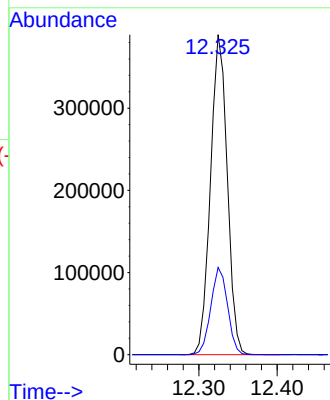
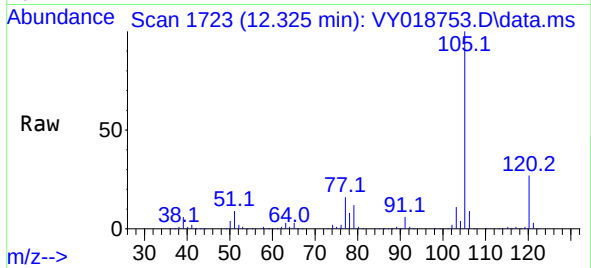




#73
Isopropylbenzene
Concen: 97.640 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

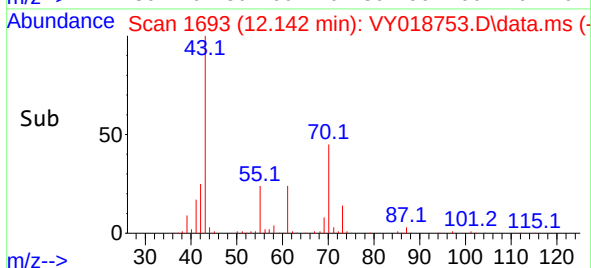
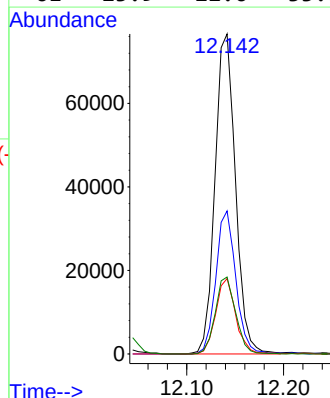
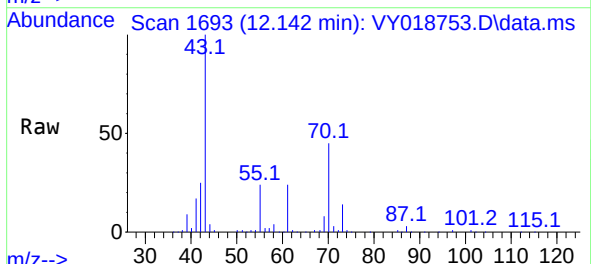
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

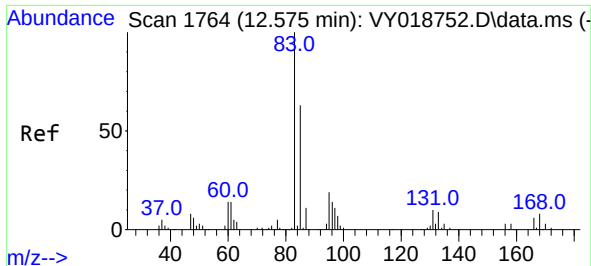
Tgt Ion:105 Resp: 578050
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1



#74
N-ethyl acetate
Concen: 92.842 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 43 Resp: 112407
Ion Ratio Lower Upper
43 100
70 43.8 41.4 62.2
55 23.2 23.3 34.9#
61 23.9 22.6 33.8

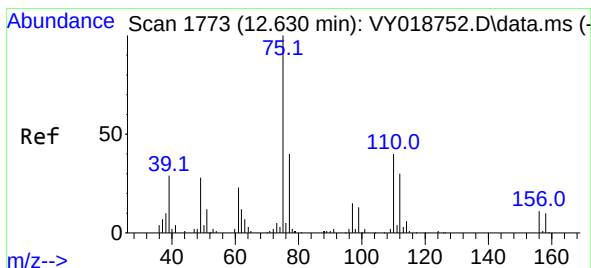
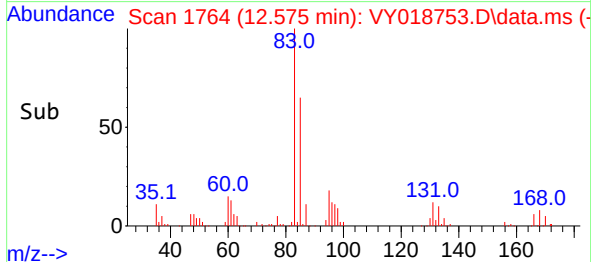
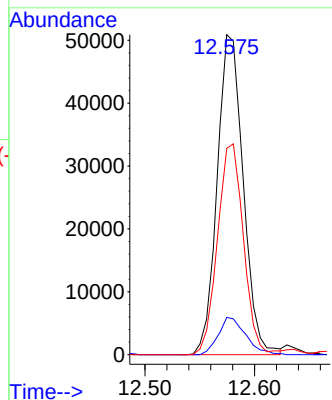
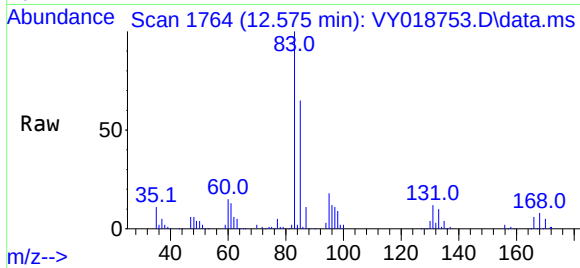




#75
1,1,2,2-Tetrachloroethane
Concen: 90.128 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

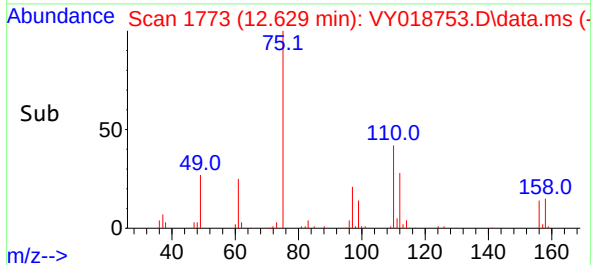
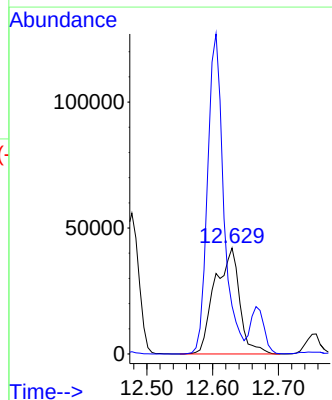
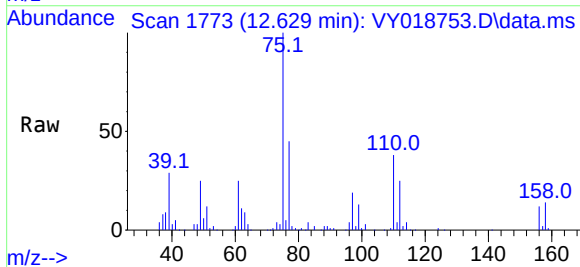
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

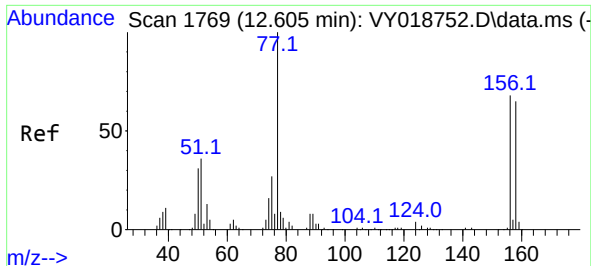
Tgt Ion: 83 Resp: 84116
Ion Ratio Lower Upper
83 100
131 12.3 5.0 14.9
85 65.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 161.957 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 75 Resp: 110187
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

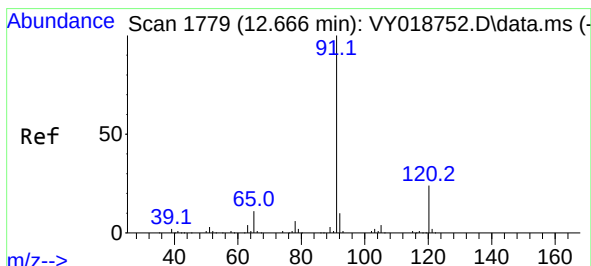
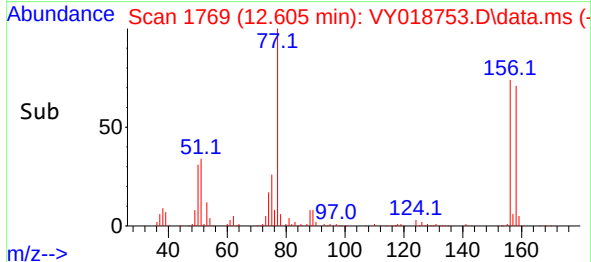
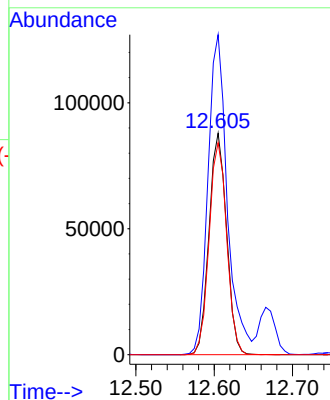
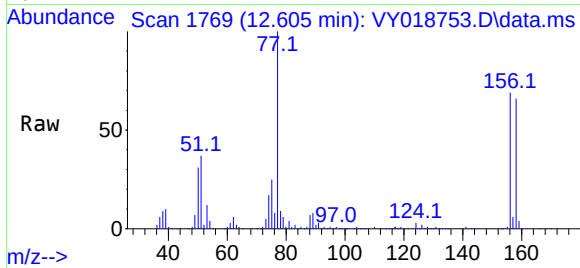




#77
Bromobenzene
Concen: 96.543 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

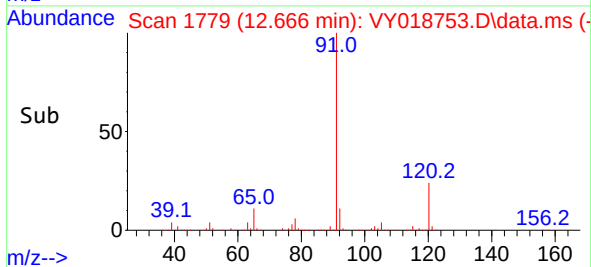
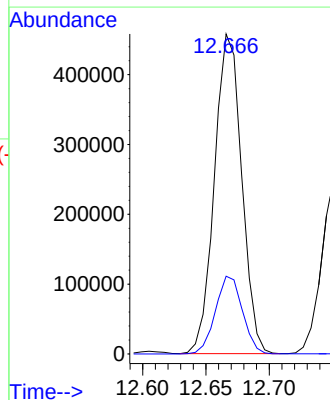
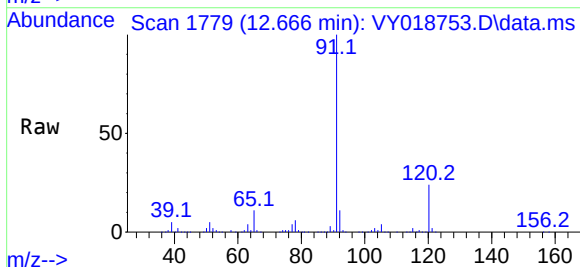
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

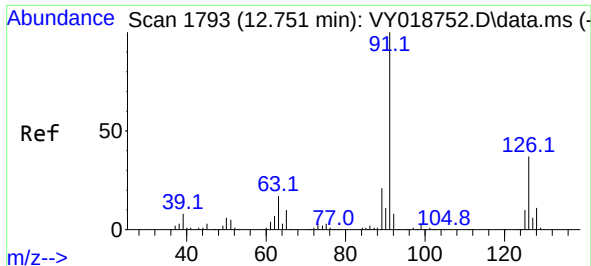
Tgt Ion:156 Resp: 136447
Ion Ratio Lower Upper
156 100
77 159.4 87.1 261.3
158 96.1 48.6 145.9



#78
n-propylbenzene
Concen: 97.508 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 91 Resp: 685515
Ion Ratio Lower Upper
91 100
120 24.1 11.5 34.4

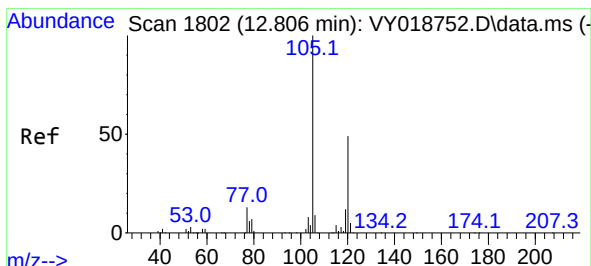
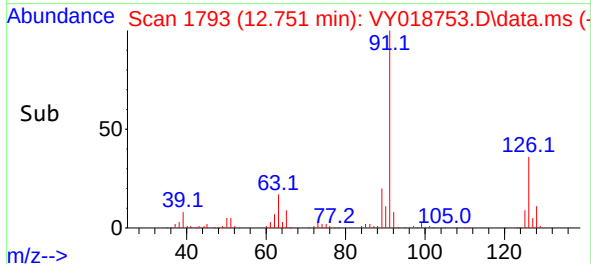
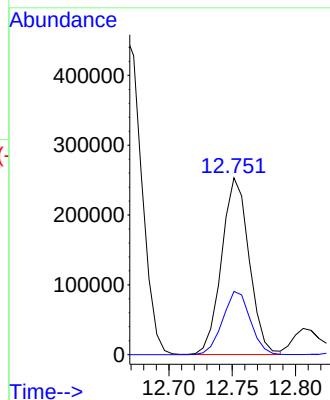
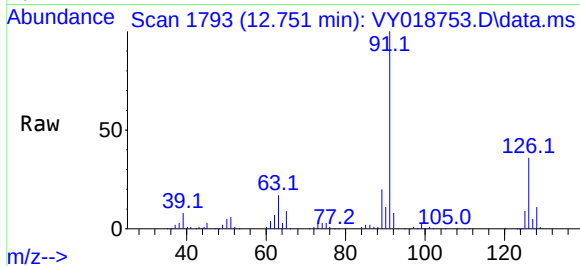




#79
2-Chlorotoluene
Concen: 96.925 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

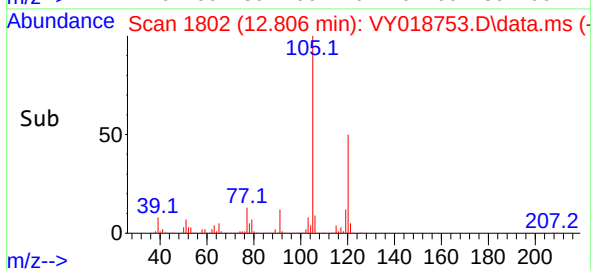
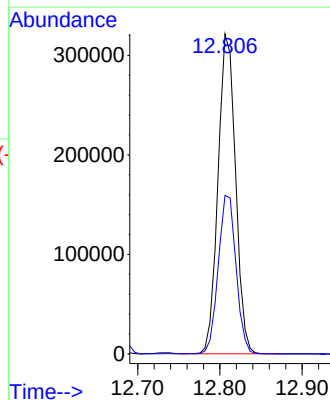
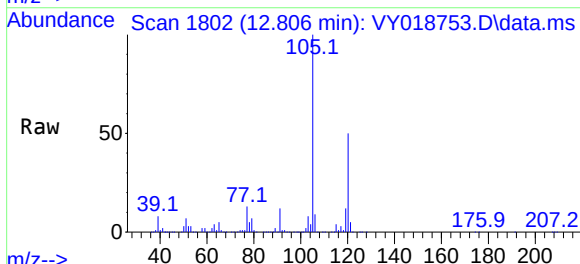
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

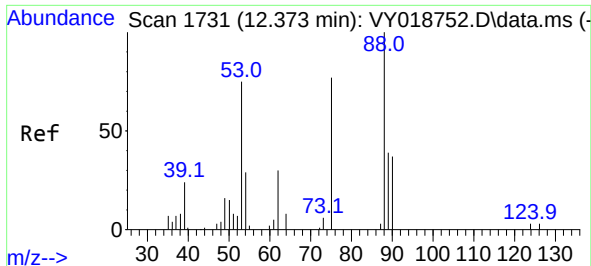
Tgt Ion: 91 Resp: 383156
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 98.282 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 105 Resp: 476078
Ion Ratio Lower Upper
105 100
120 50.5 25.1 75.2

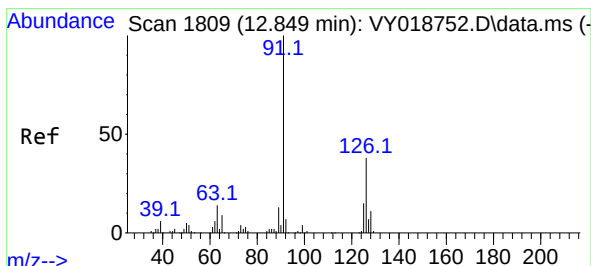
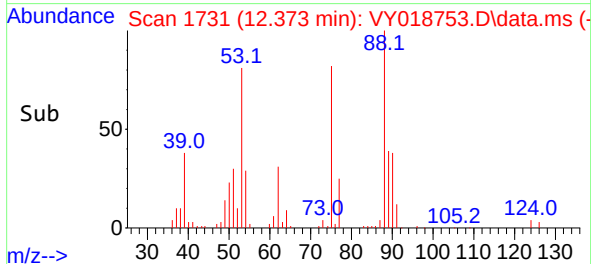
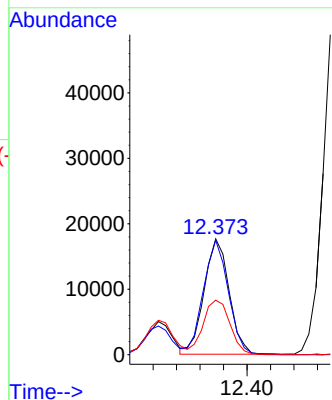
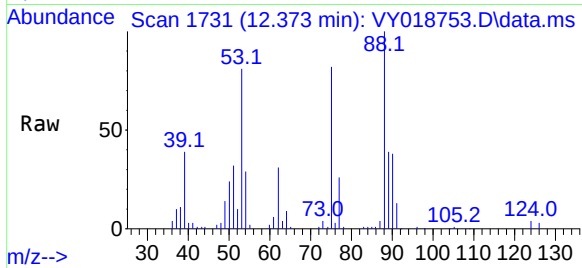




#81
trans-1,4-Dichloro-2-butene
Concen: 92.089 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

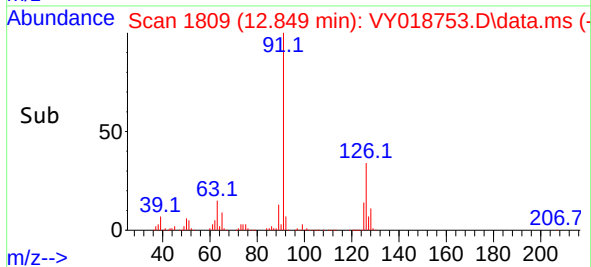
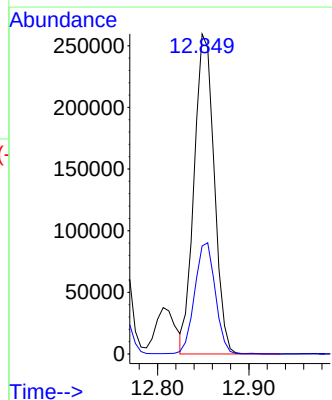
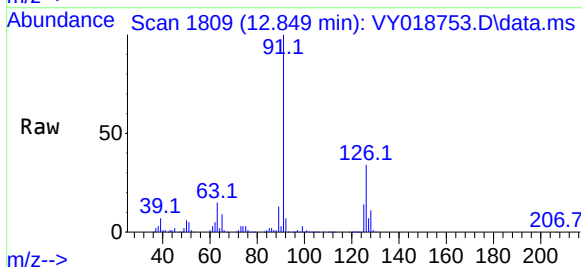
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

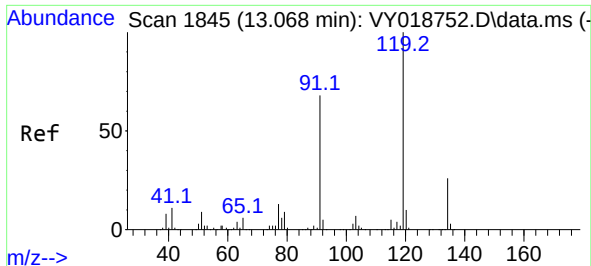
Tgt Ion: 75 Resp: 26069
Ion Ratio Lower Upper
75 100
53 98.2 66.8 100.2
89 50.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 97.221 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 91 Resp: 395752
Ion Ratio Lower Upper
91 100
126 35.7 17.6 52.9

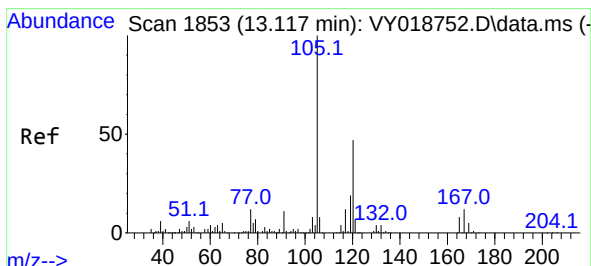
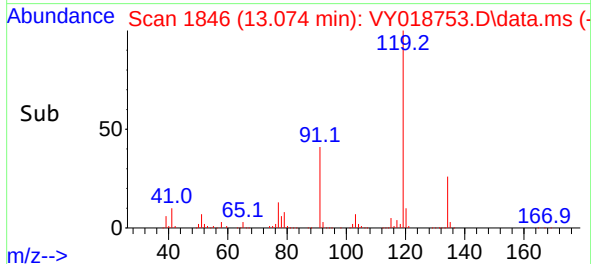
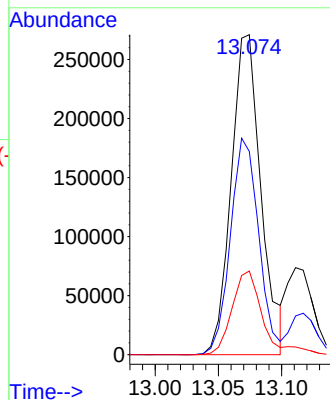
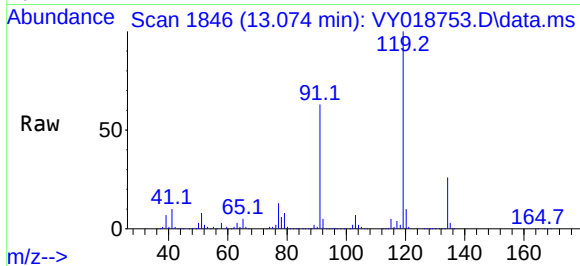




#83
tert-Butylbenzene
Concen: 99.258 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

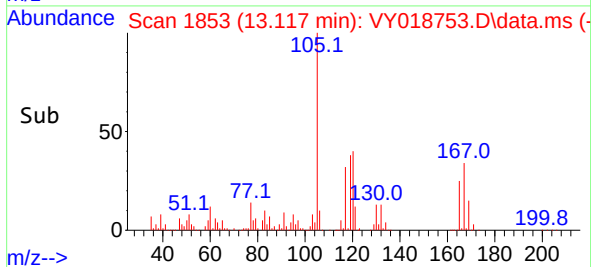
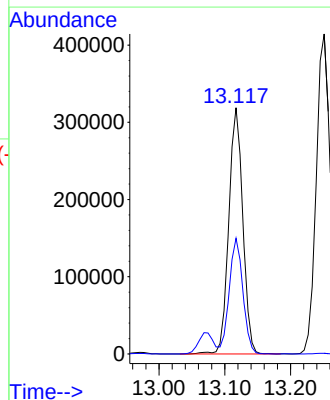
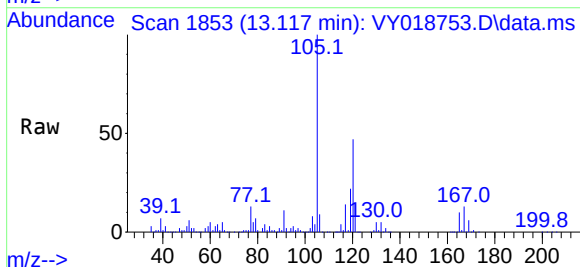
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

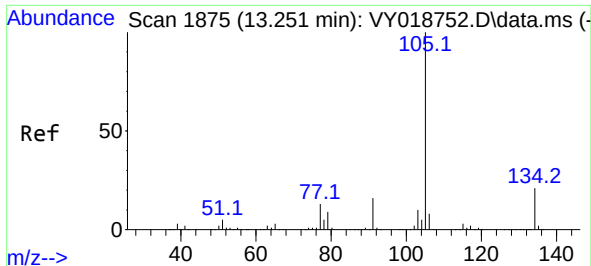
Tgt Ion:119 Resp: 443894
Ion Ratio Lower Upper
119 100
91 64.5 31.3 93.8
134 26.9 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 98.198 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion:105 Resp: 472683
Ion Ratio Lower Upper
105 100
120 45.4 23.2 69.6

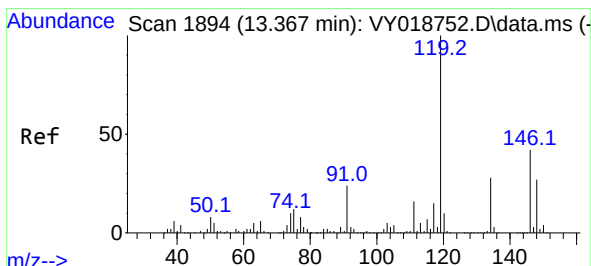
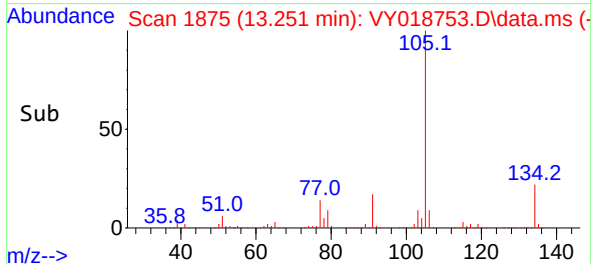
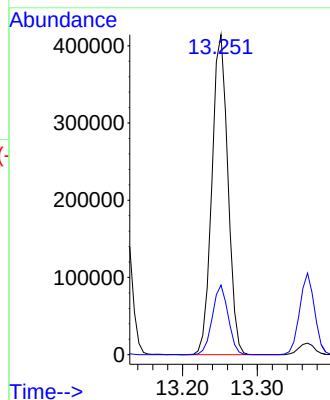
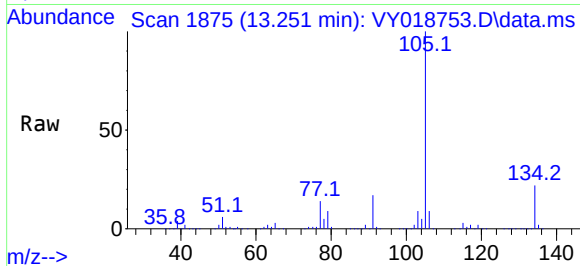




#85
sec-Butylbenzene
Concen: 96.908 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

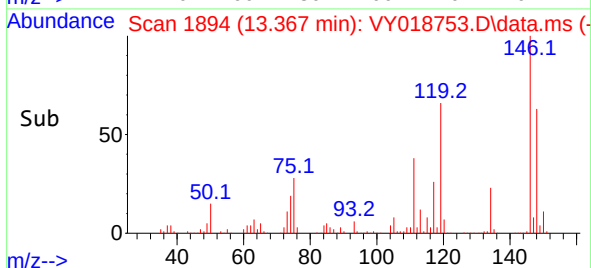
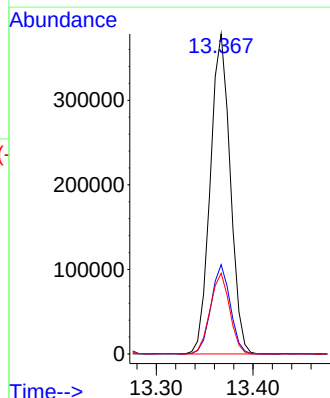
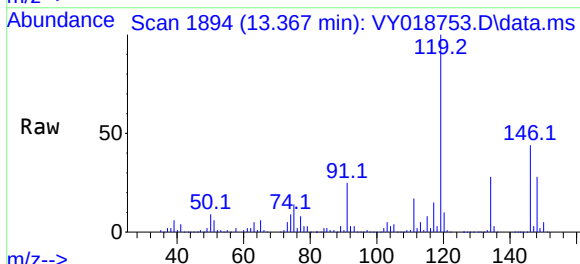
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 615154
Ion Ratio Lower Upper
105 100
134 21.5 10.1 30.1

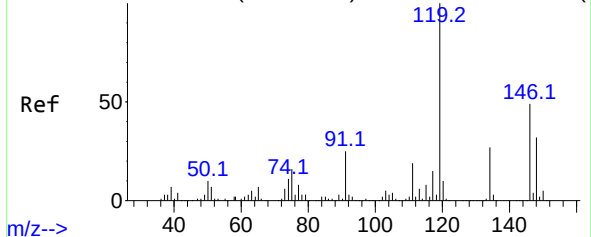


#86
p-Isopropyltoluene
Concen: 98.903 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

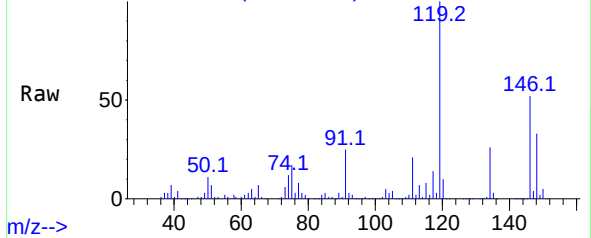
Tgt Ion:119 Resp: 541998
Ion Ratio Lower Upper
119 100
134 27.0 13.1 39.3
91 24.6 10.7 32.1



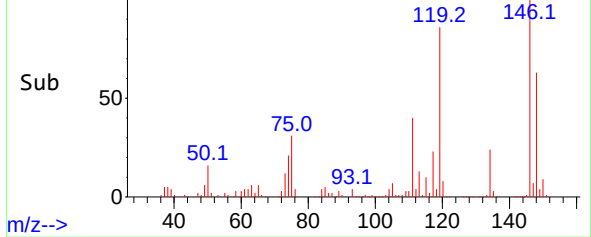
Abundance Scan 1893 (13.361 min): VY018752.D\data.ms (-



m/z--> Abundance Scan 1893 (13.361 min): VY018753.D\data.ms



Abundance Scan 1893 (13.361 min): VY018753.D\data.ms (-



m/z-->

#87

1,3-Dichlorobenzene

Concen: 96.248 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018753.D

Acq: 09 Jul 2024 12:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 267169

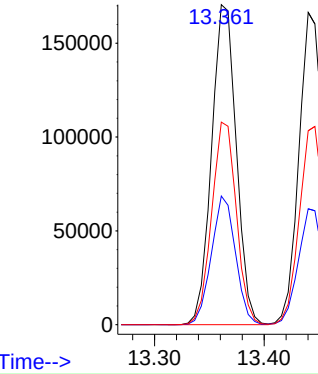
Ion Ratio Lower Upper

146 100

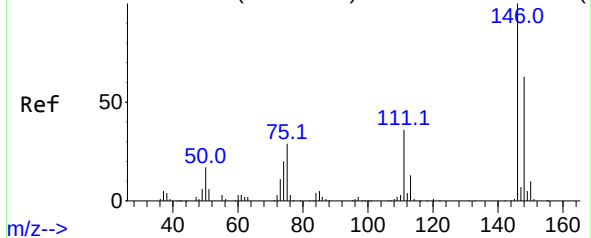
111 39.3 19.0 57.0

148 63.2 31.7 95.1

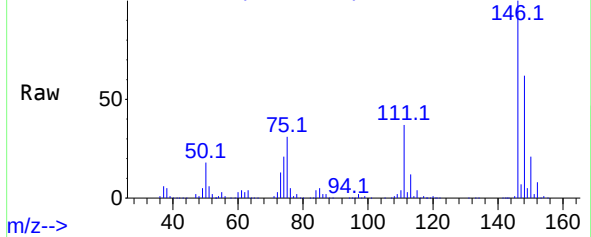
Abundance



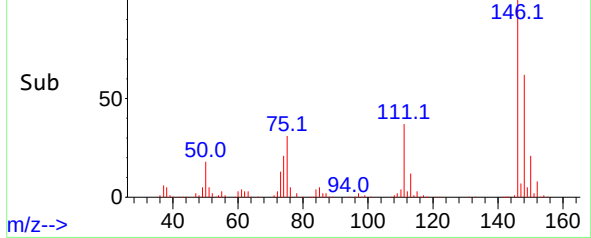
Abundance Scan 1906 (13.440 min): VY018752.D\data.ms (-



m/z--> Abundance Scan 1906 (13.440 min): VY018753.D\data.ms



Abundance Scan 1906 (13.440 min): VY018753.D\data.ms (-



m/z-->

#88

1,4-Dichlorobenzene

Concen: 94.279 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018753.D

Acq: 09 Jul 2024 12:48

Tgt Ion:146 Resp: 259381

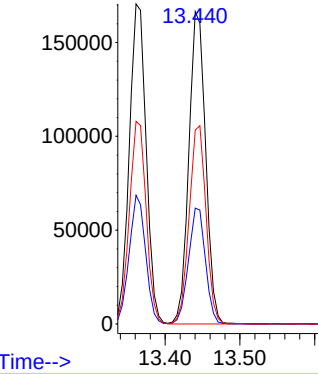
Ion Ratio Lower Upper

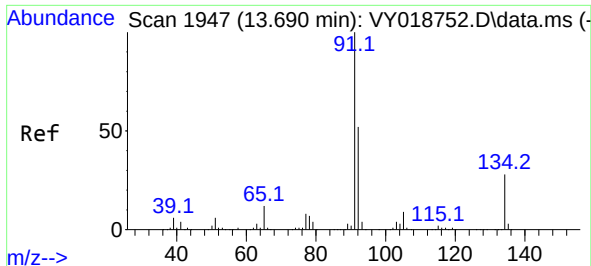
146 100

111 37.6 18.4 55.4

148 63.5 32.4 97.2

Abundance



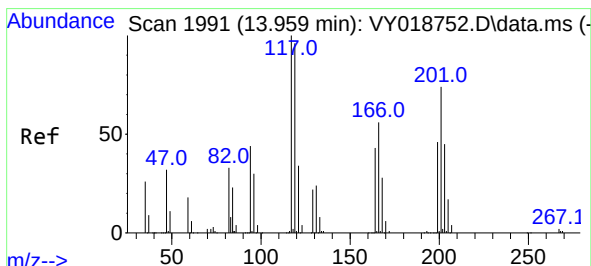
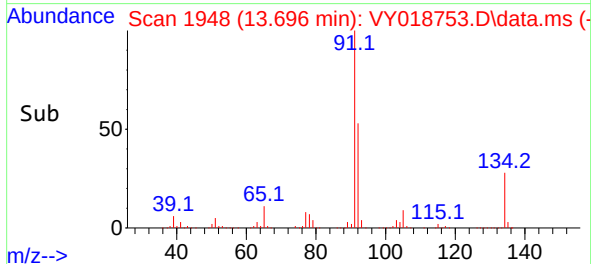
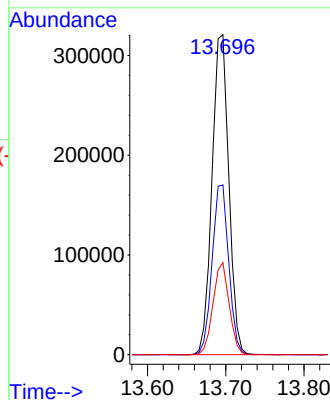
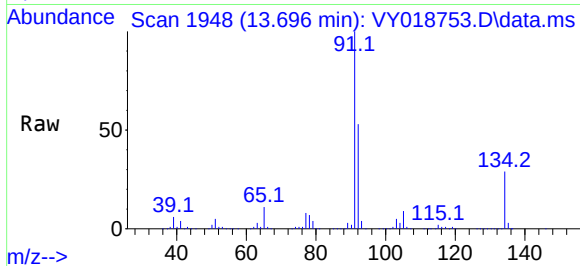


#89
n-Butylbenzene
Concen: 96.119 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 477537

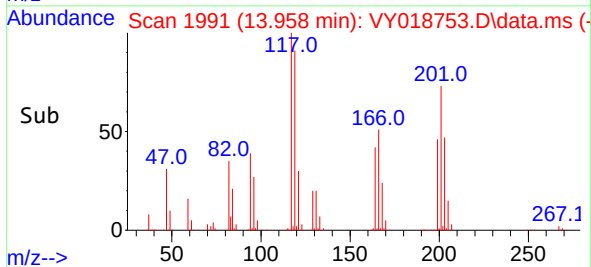
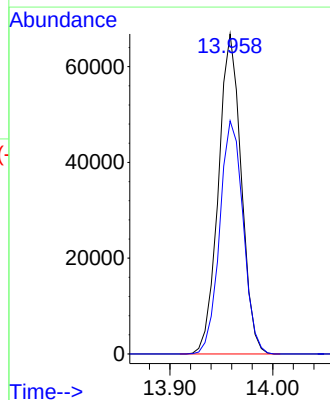
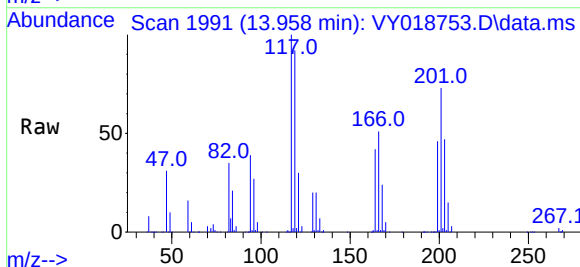
Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.6	79.7
134	27.7	12.9	38.7

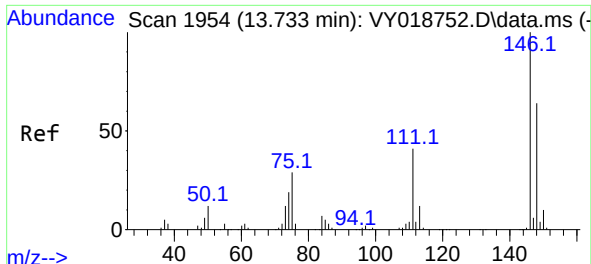


#90
Hexachloroethane
Concen: 101.112 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 117 Resp: 103048

Ion	Ratio	Lower	Upper
117	100		
201	74.8	37.4	112.2

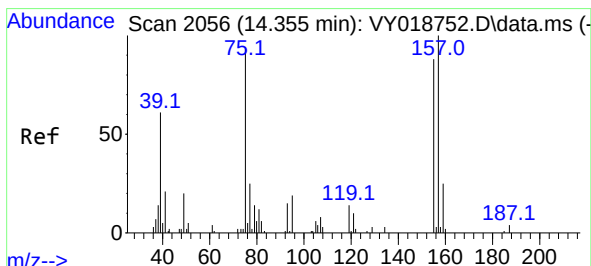
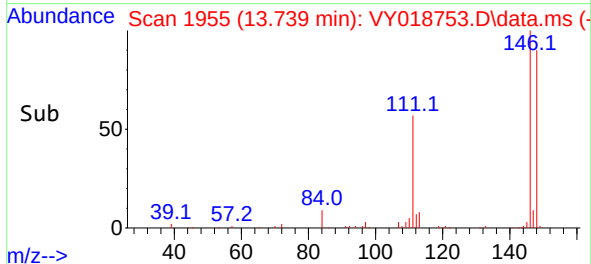
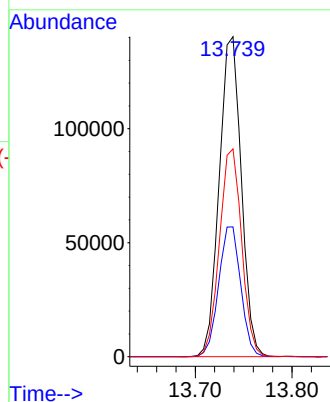
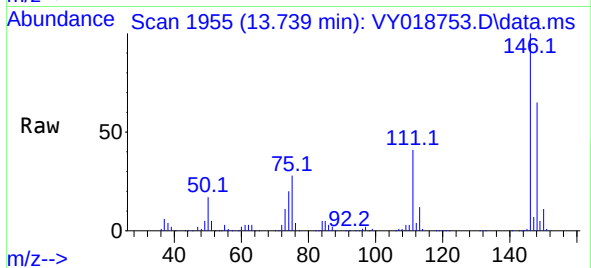




#91
1,2-Dichlorobenzene
Concen: 92.717 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

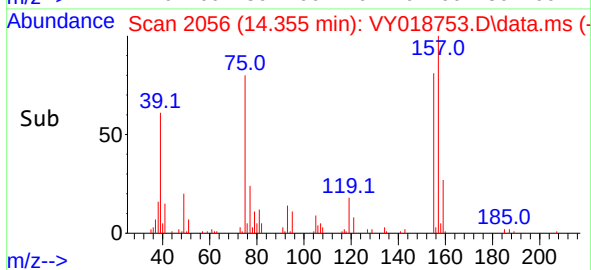
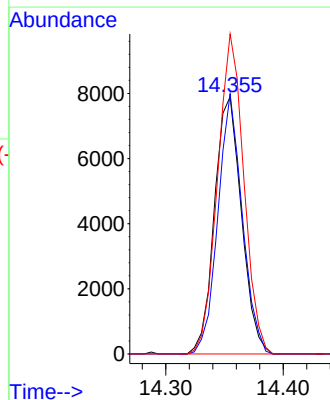
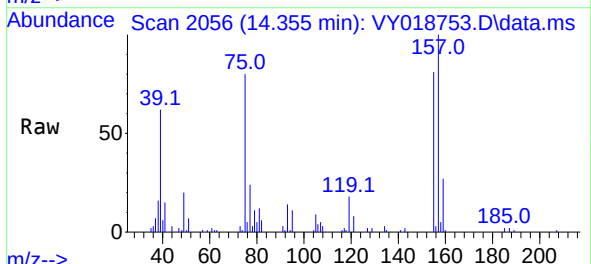
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

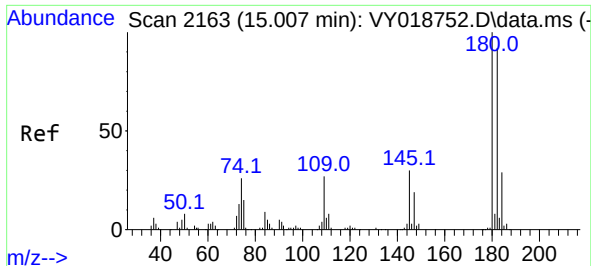
Tgt Ion:146 Resp: 222318
Ion Ratio Lower Upper
146 100
111 40.7 19.9 59.7
148 65.3 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 83.304 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion: 75 Resp: 12598
Ion Ratio Lower Upper
75 100
155 91.1 48.6 145.8
157 121.0 62.7 188.2

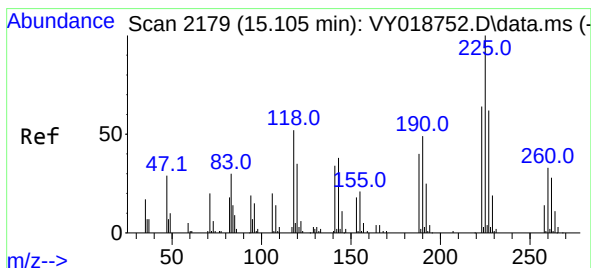
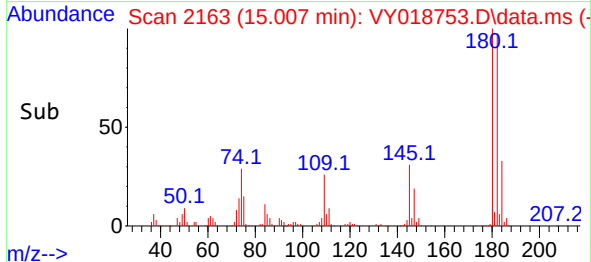
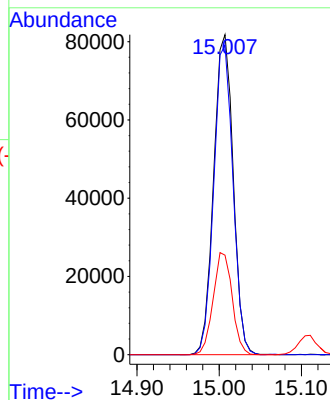
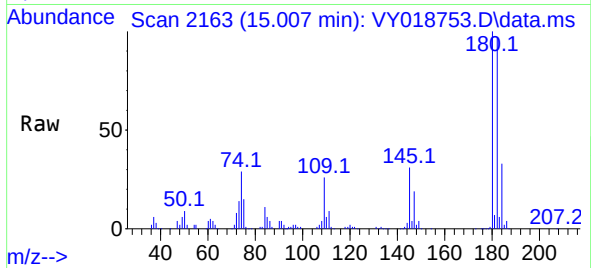




#93
1,2,4-Trichlorobenzene
Concen: 91.956 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

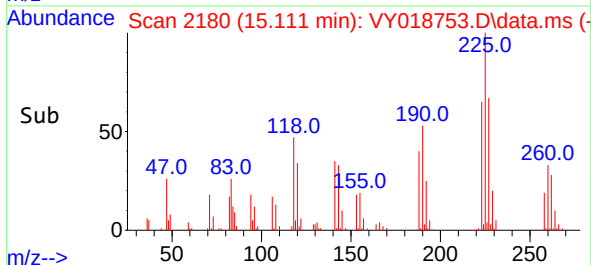
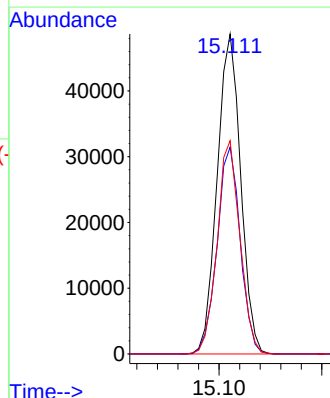
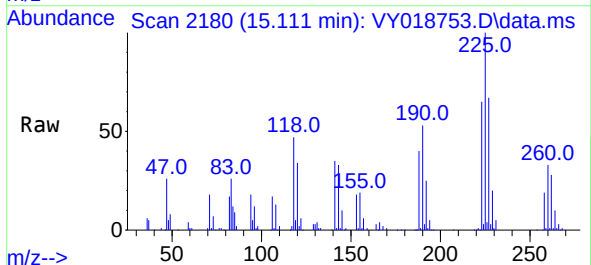
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

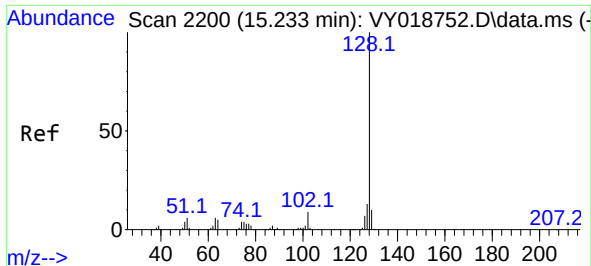
Tgt Ion:180 Resp: 134599
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.8
145 31.2 14.2 42.6



#94
Hexachlorobutadiene
Concen: 91.569 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.006 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion:225 Resp: 77256
Ion Ratio Lower Upper
225 100
223 63.6 30.4 91.2
227 64.5 31.9 95.9

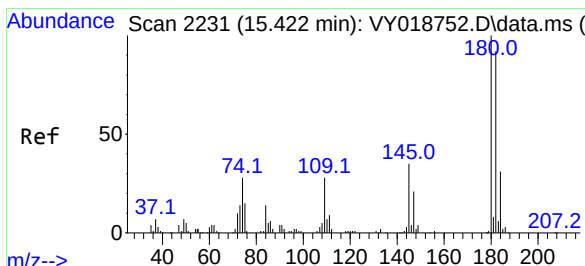
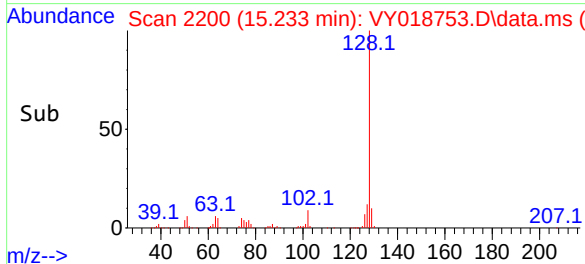
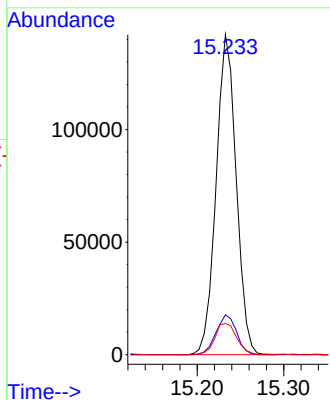
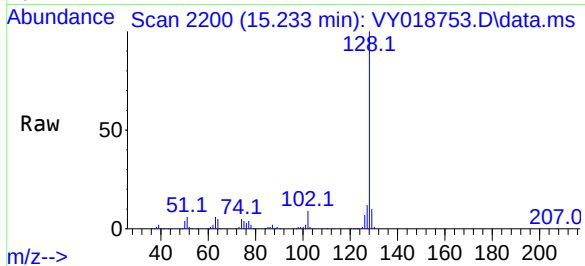




#95
Naphthalene
Concen: 91.135 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:128	Resp: 228843
Ion Ratio	Lower Upper
128 100	
127 12.7	10.6 16.0
129 10.6	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 90.697 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018753.D
Acq: 09 Jul 2024 12:48

Tgt Ion:180	Resp: 113589
Ion Ratio	Lower Upper
180 100	
182 93.1	47.6 142.9
145 32.1	15.4 46.1

