

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071624\
 Data File : VY018824.D
 Acq On : 16 Jul 2024 10:32
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 17 01:50:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.771	168	105856	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	160085	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	143308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	75033	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.124	65	50338	48.326	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.660%
35) Dibromofluoromethane	7.703	113	50800	50.666	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.340%
50) Toluene-d8	10.173	98	182344	48.003	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.000%
62) 4-Bromofluorobenzene	12.477	95	62325	48.044	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	43650	49.211	ug/l	98
3) Chloromethane	2.101	50	68324	50.689	ug/l	99
4) Vinyl Chloride	2.235	62	78044	49.496	ug/l	99
5) Bromomethane	2.625	94	51425	47.414	ug/l	97
6) Chloroethane	2.771	64	48290	47.140	ug/l	98
7) Trichlorofluoromethane	3.095	101	109801	53.290	ug/l	99
8) Diethyl Ether	3.503	74	26690	53.147	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.869	101	53448	50.558	ug/l	97
10) Methyl Iodide	4.064	142	61360	53.901	ug/l	91
11) Tert butyl alcohol	4.942	59	18528	175.589	ug/l #	79
12) 1,1-Dichloroethene	3.844	96	51028	49.895	ug/l	96
13) Acrolein	3.704	56	15156	179.275	ug/l	100
14) Allyl chloride	4.454	41	62570	49.385	ug/l	90
15) Acrylonitrile	5.143	53	54315	274.159	ug/l	98
16) Acetone	3.930	43	55763	290.372	ug/l #	85
17) Carbon Disulfide	4.168	76	139415	48.684	ug/l	97
18) Methyl Acetate	4.460	43	29140	52.223	ug/l	100
19) Methyl tert-butyl Ether	5.198	73	128703	54.249	ug/l	94
20) Methylene Chloride	4.686	84	59489	55.217	ug/l	96
21) trans-1,2-Dichloroethene	5.192	96	55826	51.720	ug/l	99
22) Diisopropyl ether	6.100	45	141906	51.490	ug/l #	86
23) Vinyl Acetate	6.039	43	574440	264.563	ug/l	99
24) 1,1-Dichloroethane	5.996	63	89884	51.080	ug/l	98
25) 2-Butanone	6.972	43	74825	277.967	ug/l	95
26) 2,2-Dichloropropane	6.960	77	78702	48.204	ug/l	99
27) cis-1,2-Dichloroethene	6.966	96	65410	52.049	ug/l	100
28) Bromochloromethane	7.319	49	37372	52.878	ug/l	99
29) Tetrahydrofuran	7.332	42	43176	261.629	ug/l	97
30) Chloroform	7.490	83	103456	52.753	ug/l	97
31) Cyclohexane	7.771	56	75705	47.307	ug/l	97
32) 1,1,1-Trichloroethane	7.685	97	95963	52.622	ug/l	99
36) 1,1-Dichloropropene	7.905	75	69958	50.559	ug/l	100
37) Ethyl Acetate	7.063	43	31259	54.350	ug/l	98
38) Carbon Tetrachloride	7.886	117	87754	52.656	ug/l	97
39) Methylcyclohexane	9.173	83	92675	52.264	ug/l	96
40) Benzene	8.149	78	211588	52.713	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	41636	126.976	ug/l #	28
42) 1,2-Dichloroethane	8.222	62	60275	53.634	ug/l	97
43) Isopropyl Acetate	8.264	43	62018	54.191	ug/l #	83
44) Trichloroethene	8.929	130	60337	52.587	ug/l	97
45) 1,2-Dichloropropane	9.209	63	46471	53.166	ug/l	97
46) Dibromomethane	9.295	93	32305	57.019	ug/l	97
47) Bromodichloromethane	9.490	83	78143	55.210	ug/l	96
48) Methyl methacrylate	9.282	41	29276	56.281	ug/l #	87
49) 1,4-Dioxane	9.289	88	7015	1056.247	ug/l #	95
51) 4-Methyl-2-Pentanone	10.063	43	160114	274.028	ug/l	94
52) Toluene	10.233	92	140970	52.840	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	68634	56.163	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	78277	54.600	ug/l #	87
55) 1,1,2-Trichloroethane	10.636	97	39302	54.780	ug/l	96
56) Ethyl methacrylate	10.502	69	52240	55.306	ug/l #	84
57) 1,3-Dichloropropane	10.782	76	66791	56.159	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	128739	285.281	ug/l	93
59) 2-Hexanone	10.825	43	117855	288.314	ug/l	91
60) Dibromochloromethane	10.977	129	56734	57.553	ug/l	97
61) 1,2-Dibromoethane	11.081	107	39877	57.172	ug/l	97
64) Tetrachloroethene	10.715	164	57854	49.875	ug/l	99
65) Chlorobenzene	11.514	112	160131	52.969	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	55850	53.620	ug/l	97
67) Ethyl Benzene	11.587	91	278050	52.503	ug/l	98
68) m/p-Xylenes	11.697	106	216473	104.163	ug/l	98
69) o-Xylene	12.026	106	104571	53.521	ug/l	98
70) Styrene	12.038	104	175527	53.841	ug/l	97
71) Bromoform	12.203	173	33024	58.167	ug/l #	98
73) Isopropylbenzene	12.325	105	269414	49.061	ug/l	98
74) N-amyl acetate	12.142	43	58302	51.914	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.575	83	44325	51.202	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	56587	96.290	ug/l #	100
77) Bromobenzene	12.605	156	67127	51.204	ug/l	92
78) n-propylbenzene	12.666	91	321254	49.263	ug/l	98
79) 2-Chlorotoluene	12.751	91	180496	49.224	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	225715	50.235	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	13765	52.422	ug/l	93
82) 4-Chlorotoluene	12.849	91	186293	49.339	ug/l	97
83) tert-Butylbenzene	13.068	119	204489	49.296	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	224690	50.323	ug/l	99
85) sec-Butylbenzene	13.251	105	295360	50.163	ug/l	96
86) p-Isopropyltoluene	13.367	119	258116	50.779	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	131062	50.902	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	128664	50.418	ug/l	98
89) n-Butylbenzene	13.690	91	230335	49.982	ug/l	98
90) Hexachloroethane	13.958	117	48557	51.365	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	115233	51.810	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6884	49.075	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	75317	55.473	ug/l	96
94) Hexachlorobutadiene	15.111	225	42044	53.725	ug/l	99
95) Naphthalene	15.233	128	132571	56.918	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	64285	55.338	ug/l	97

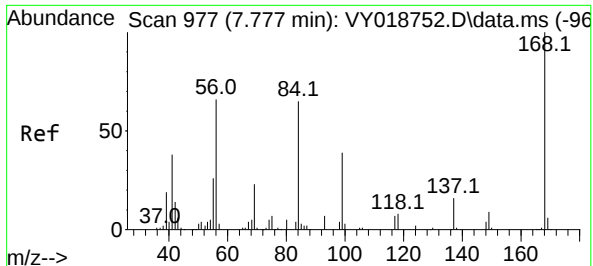
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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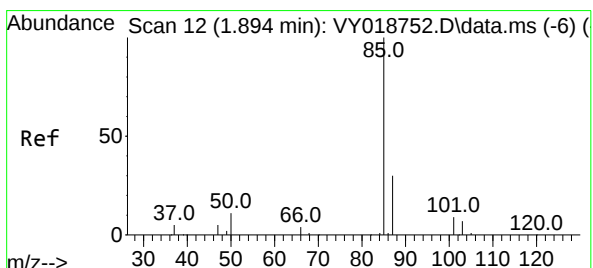
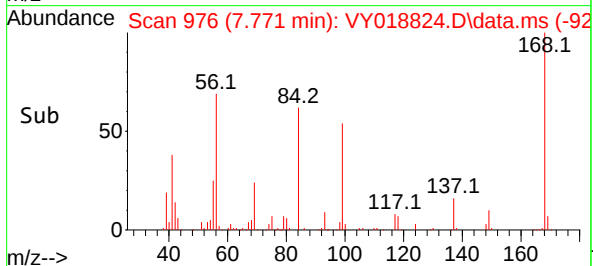
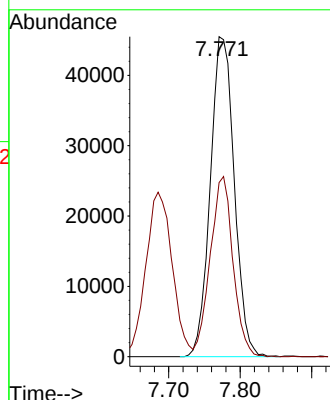
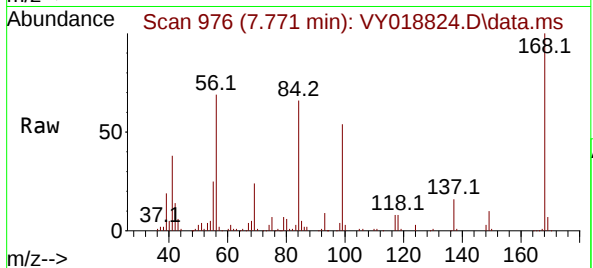
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018824.D
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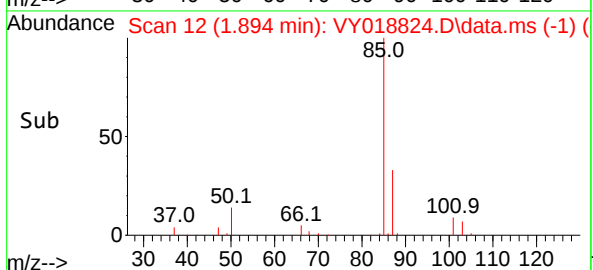
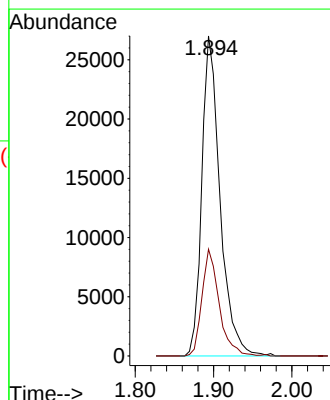
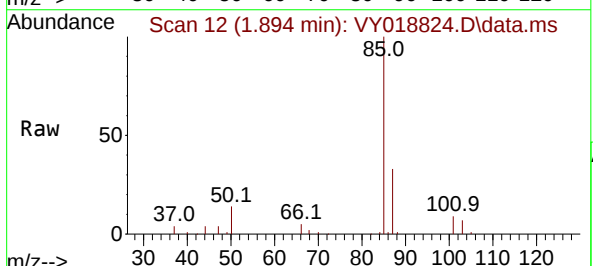
Instrument :
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ClientSampleId :

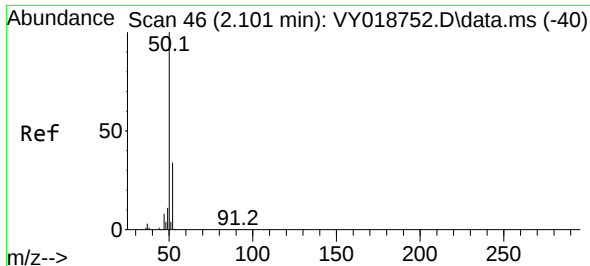
Tgt Ion:168 Resp: 105856
Ion Ratio Lower Upper
168 100
99 54.4 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 49.211 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion: 85 Resp: 43650
Ion Ratio Lower Upper
85 100
87 33.4 16.0 48.0

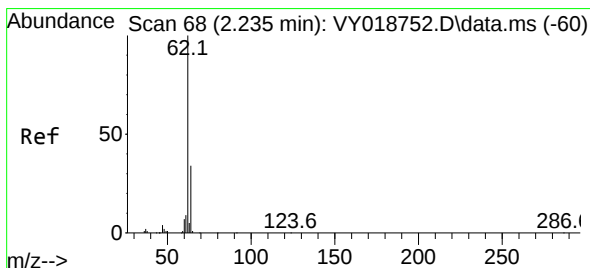
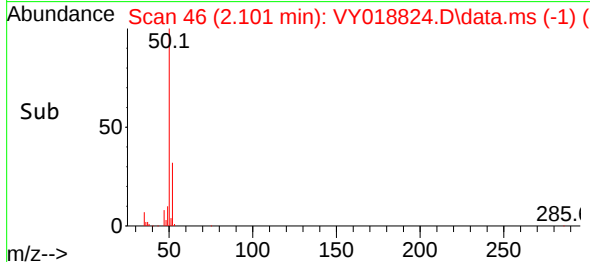
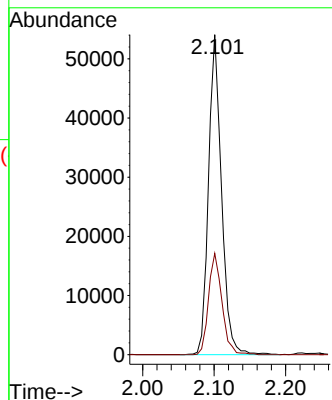
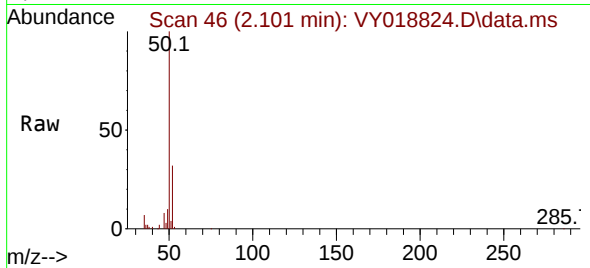




#3
Chloromethane
Concen: 50.689 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

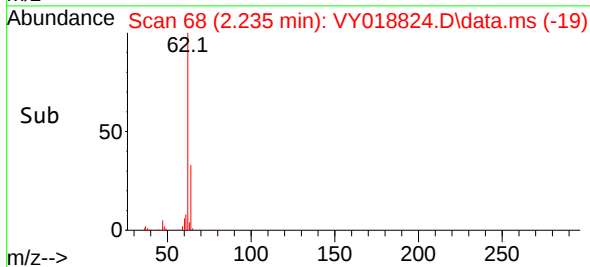
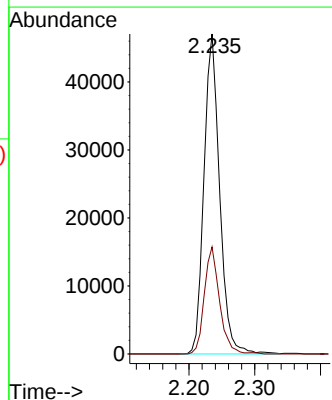
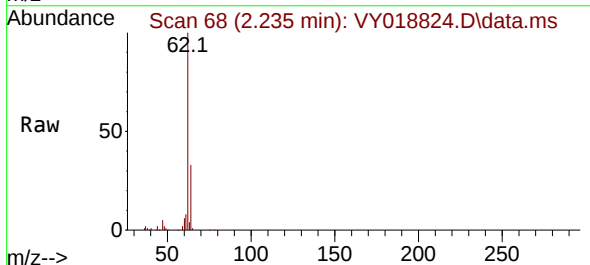
Instrument :
MSVOA_Y
ClientSampleId :

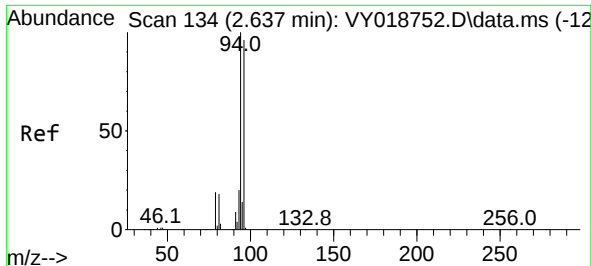
Tgt Ion: 50 Resp: 68324
Ion Ratio Lower Upper
50 100
52 31.7 25.6 38.4



#4
Vinyl Chloride
Concen: 49.496 ug/l
RT: 2.235 min Scan# 68
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion: 62 Resp: 78044
Ion Ratio Lower Upper
62 100
64 33.4 26.1 39.1

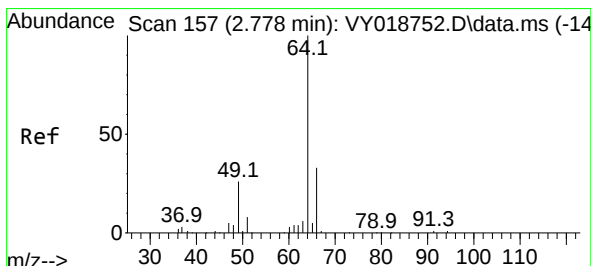
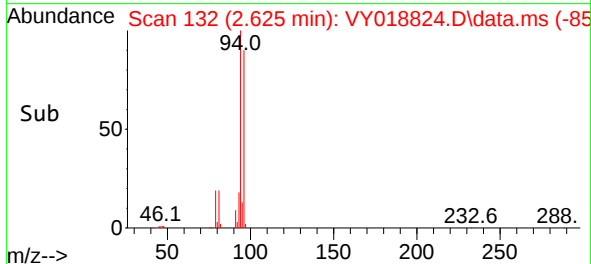
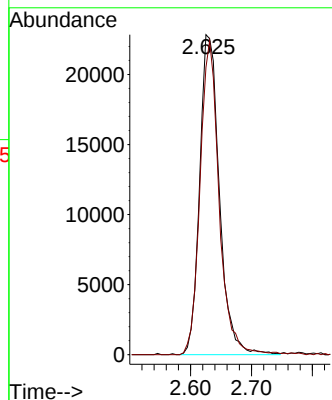
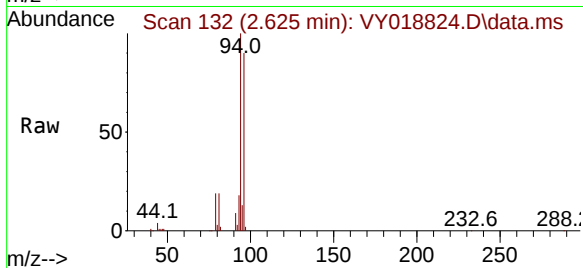




#5
Bromomethane
Concen: 47.414 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

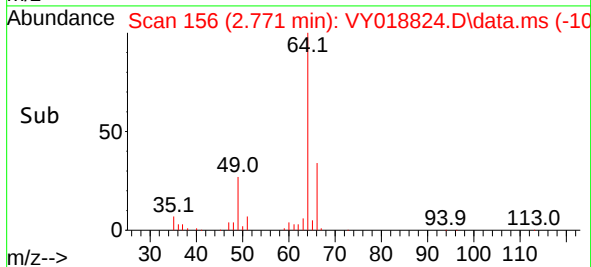
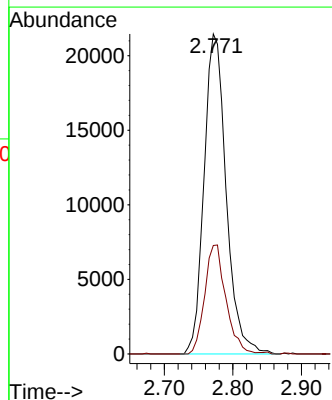
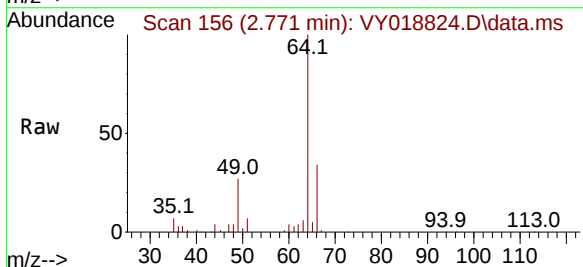
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 51425
Ion Ratio Lower Upper
94 100
96 89.8 74.1 111.1



#6
Chloroethane
Concen: 47.140 ug/l
RT: 2.771 min Scan# 156
Delta R.T. -0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

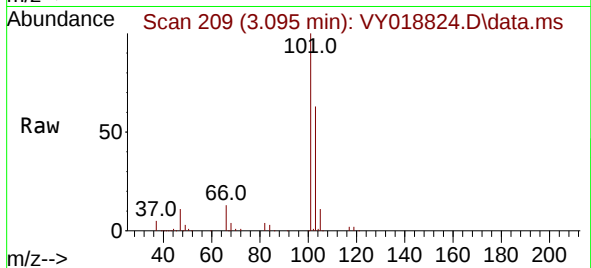
Tgt Ion: 64 Resp: 48290
Ion Ratio Lower Upper
64 100
66 33.9 26.1 39.1



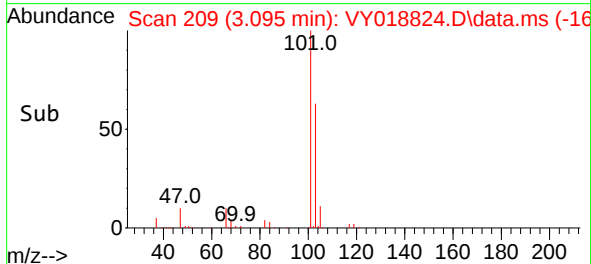
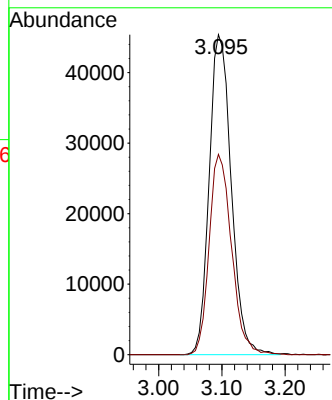


#7
Trichlorofluoromethane
Concen: 53.290 ug/l
RT: 3.095 min Scan# 209
Delta R.T. -0.006 min
Lab File: VY018824.D
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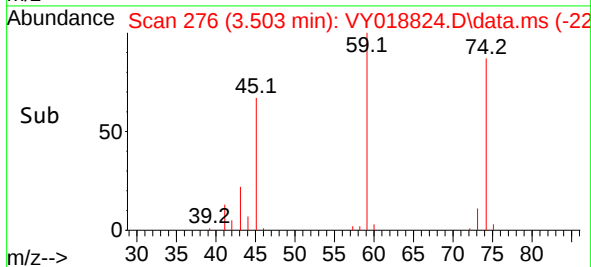
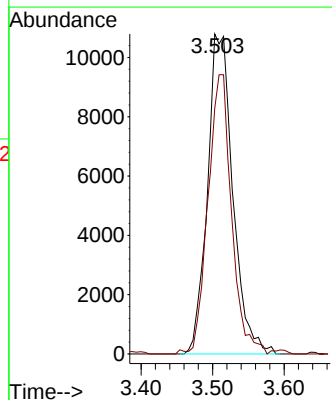
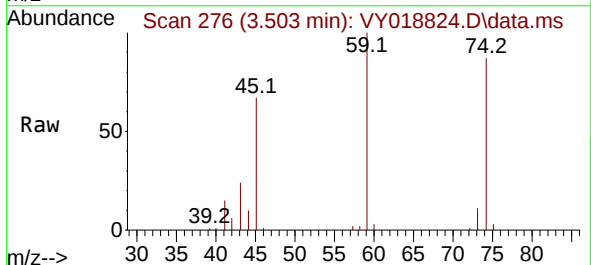


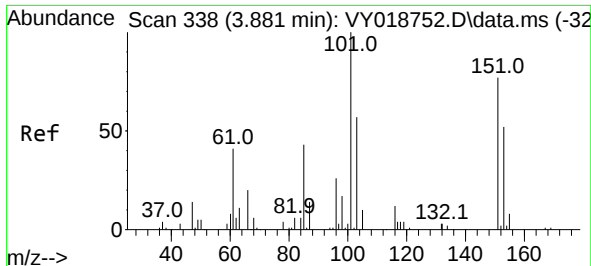
Tgt Ion:101 Resp: 109801
Ion Ratio Lower Upper
101 100
103 62.6 49.3 73.9



#8
Diethyl Ether
Concen: 53.147 ug/l
RT: 3.503 min Scan# 276
Delta R.T. -0.012 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion: 74 Resp: 26690
Ion Ratio Lower Upper
74 100
45 81.2 41.3 124.1

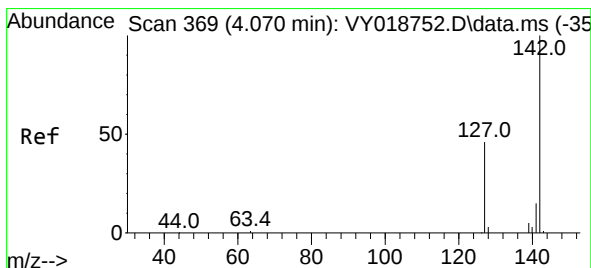
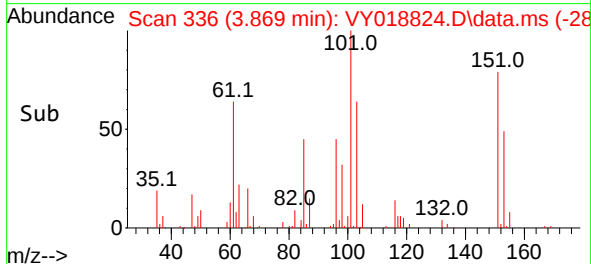
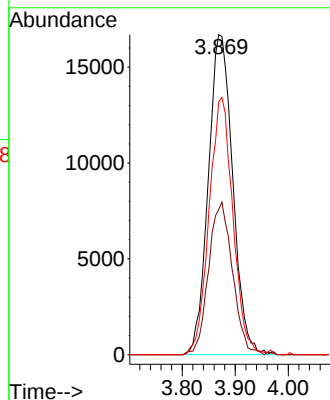
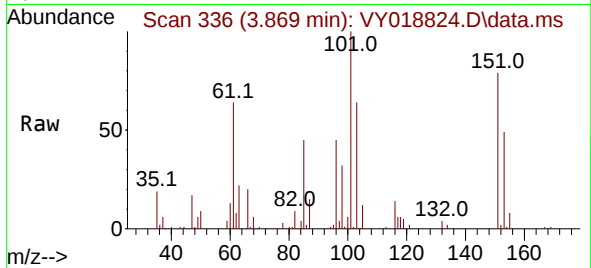




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.558 ug/l
RT: 3.869 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY018824.D
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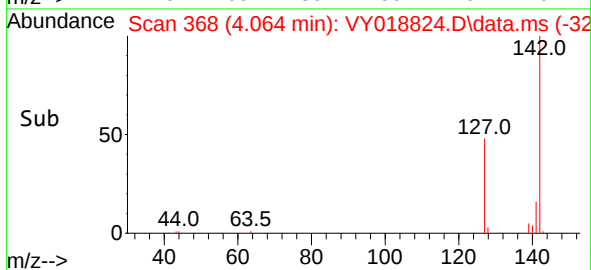
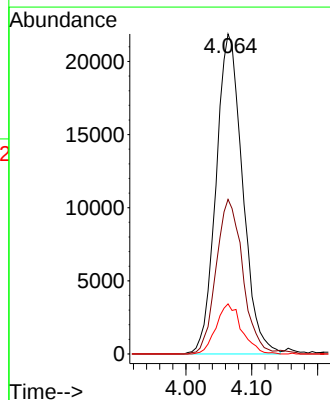
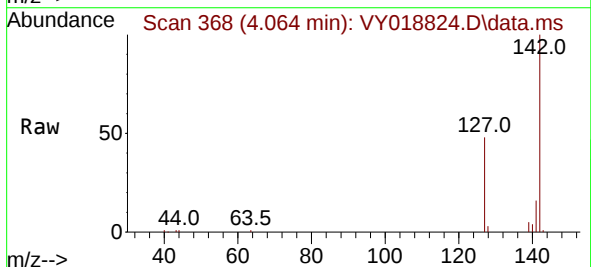
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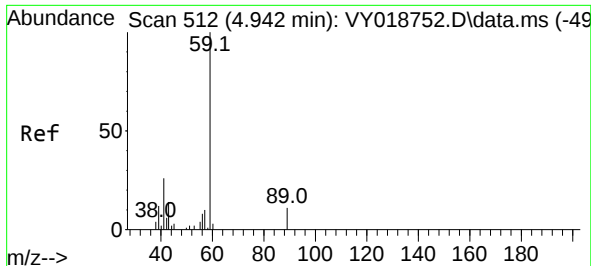
Tgt Ion:101 Resp: 53448
Ion Ratio Lower Upper
101 100
85 46.7 34.5 51.7
151 78.3 61.7 92.5



#10
Methyl Iodide
Concen: 53.901 ug/l
RT: 4.064 min Scan# 368
Delta R.T. -0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion:142 Resp: 61360
Ion Ratio Lower Upper
142 100
127 48.4 32.8 49.2
141 15.1 11.4 17.2

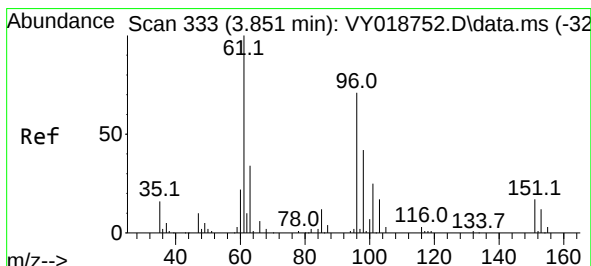
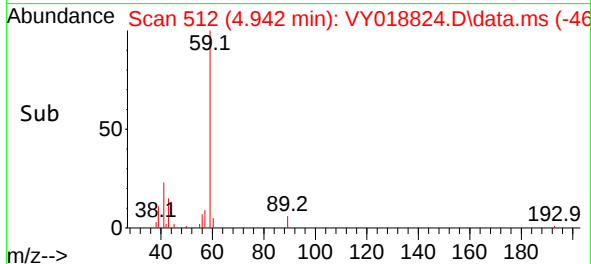
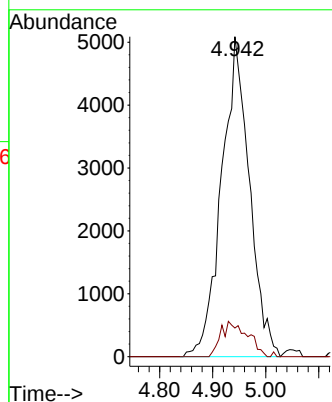
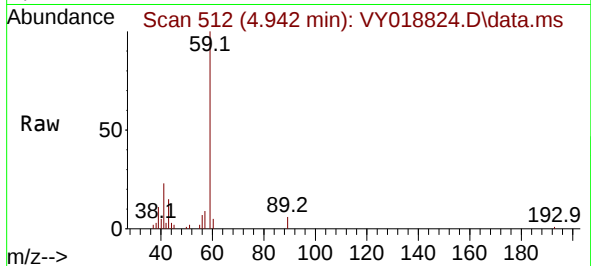




#11
Tert butyl alcohol
Concen: 175.589 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

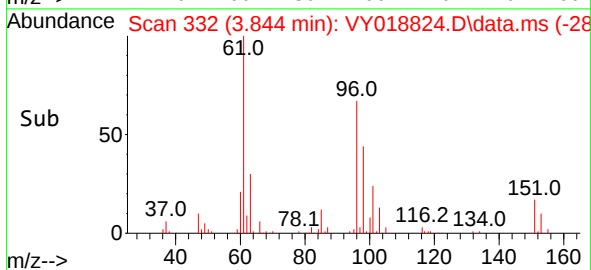
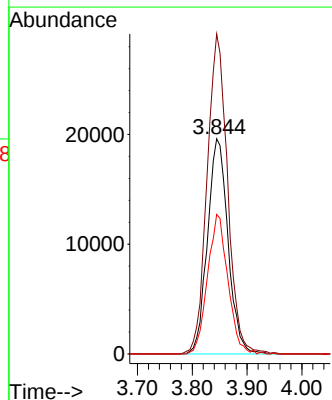
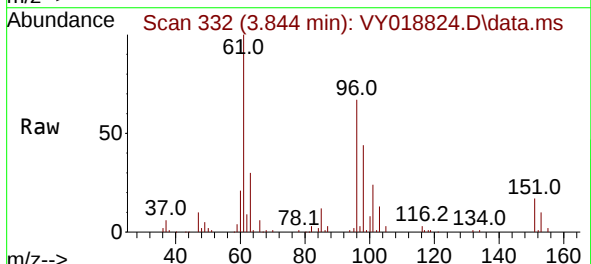
Instrument :
MSVOA_Y
ClientSampleId :

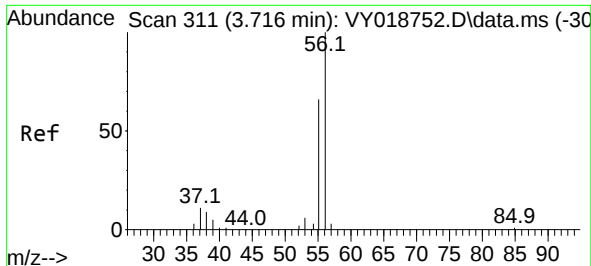
Tgt Ion: 59 Resp: 18528
Ion Ratio Lower Upper
59 100
57 10.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 49.895 ug/l
RT: 3.844 min Scan# 332
Delta R.T. -0.007 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

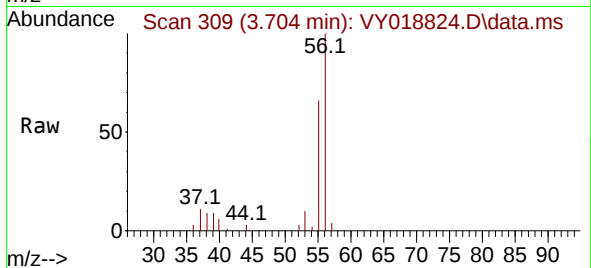
Tgt Ion: 96 Resp: 51028
Ion Ratio Lower Upper
96 100
61 148.7 114.6 171.8
98 64.8 50.8 76.2



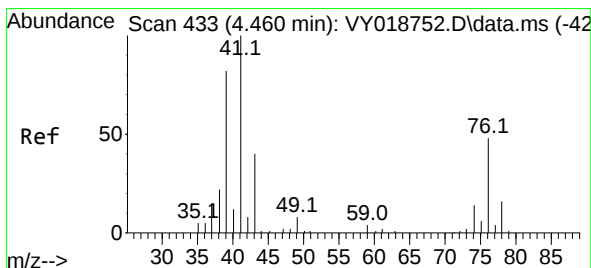
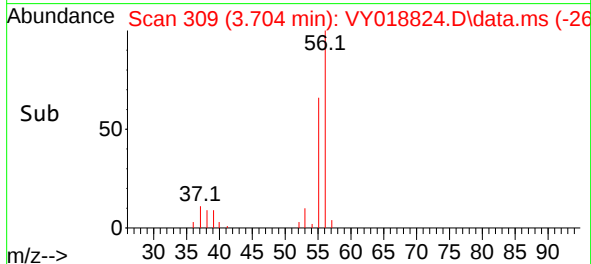
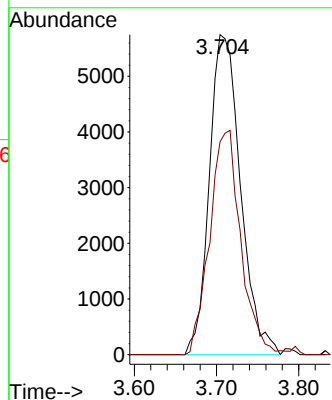


#13
Acrolein
Concen: 179.275 ug/l
RT: 3.704 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

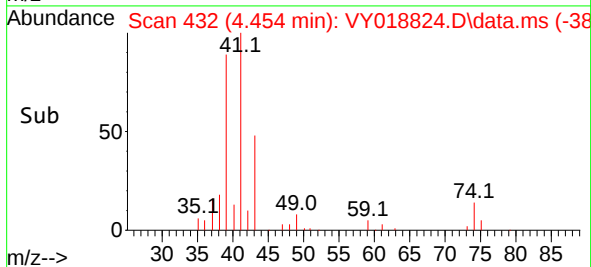
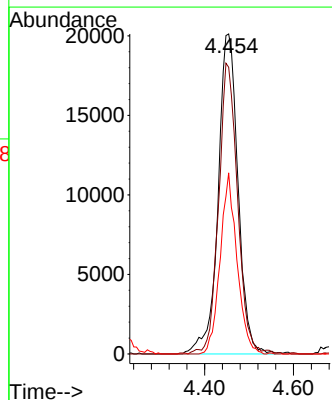
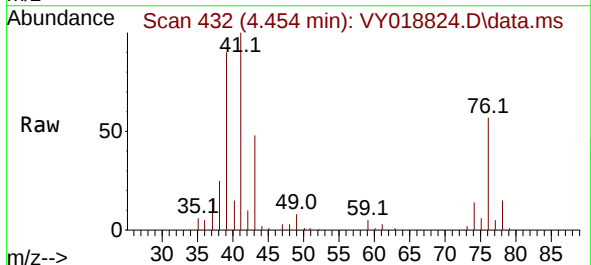


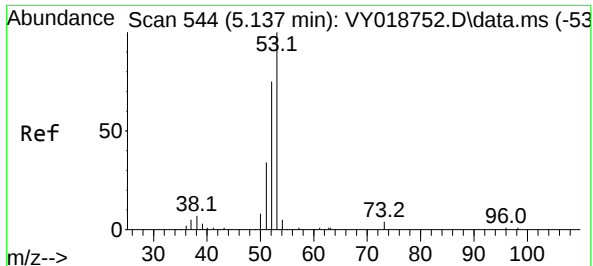
Tgt Ion: 56 Resp: 15156
Ion Ratio Lower Upper
56 100
55 69.9 55.7 83.5



#14
Allyl chloride
Concen: 49.385 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion: 41 Resp: 62570
Ion Ratio Lower Upper
41 100
39 85.9 58.3 87.5
76 47.7 39.0 58.6

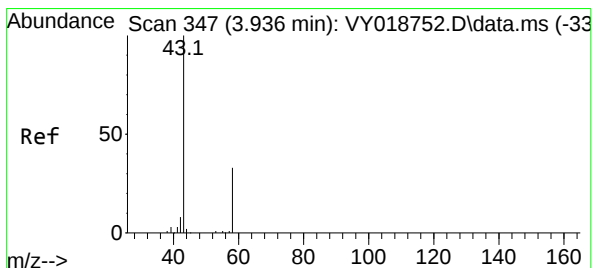
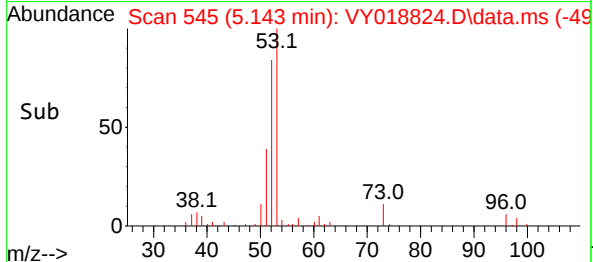
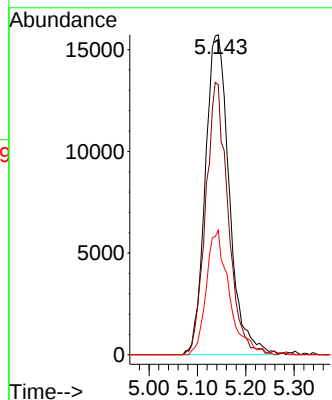
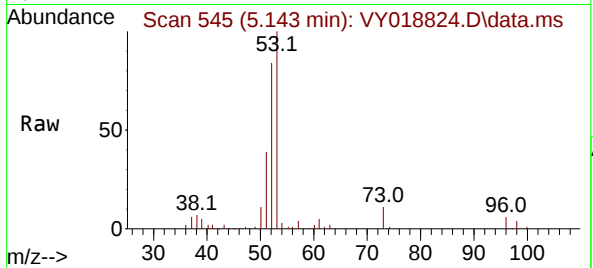




#15
Acrylonitrile
Concen: 274.159 ug/l
RT: 5.143 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

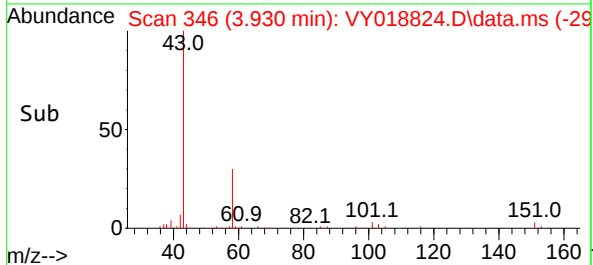
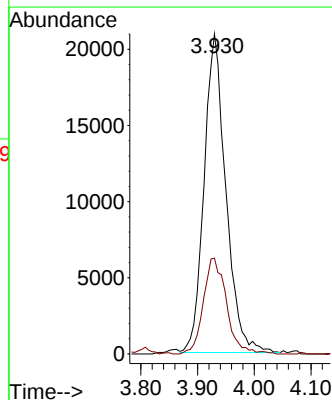
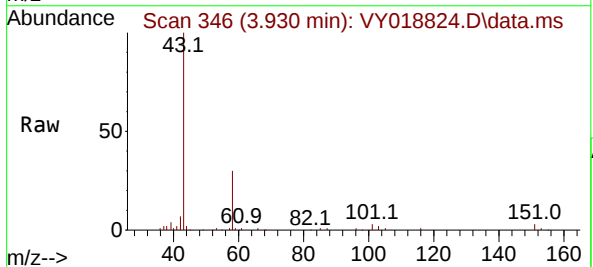
Instrument :
MSVOA_Y
ClientSampleId :

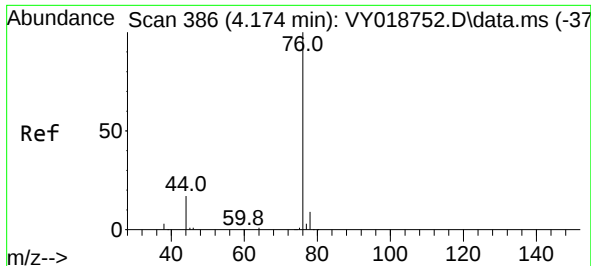
Tgt Ion: 53 Resp: 54315
Ion Ratio Lower Upper
53 100
52 79.3 64.7 97.1
51 37.3 28.4 42.6



#16
Acetone
Concen: 290.372 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion: 43 Resp: 55763
Ion Ratio Lower Upper
43 100
58 30.1 31.7 47.5#

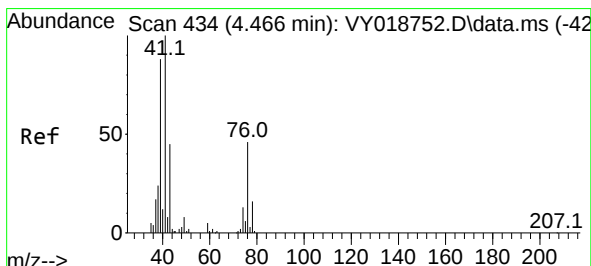
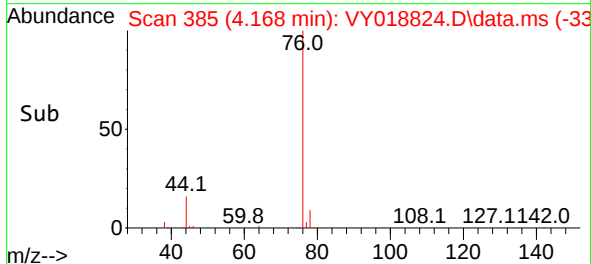
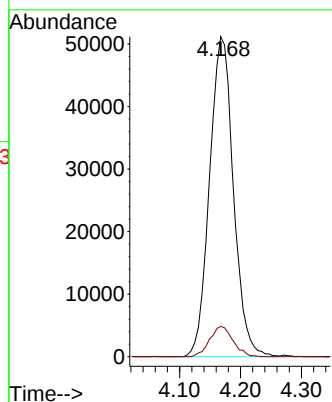
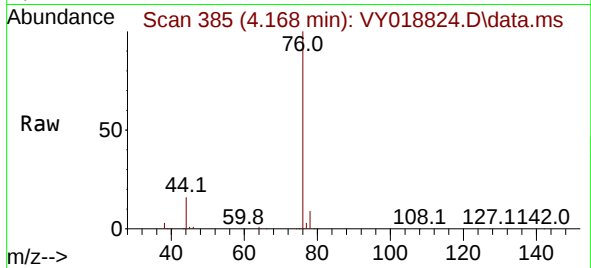




#17
Carbon Disulfide
Concen: 48.684 ug/l
RT: 4.168 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

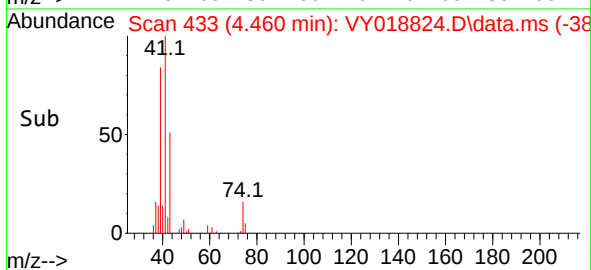
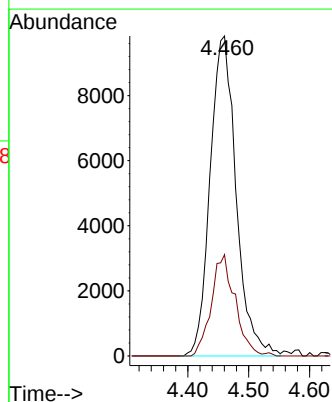
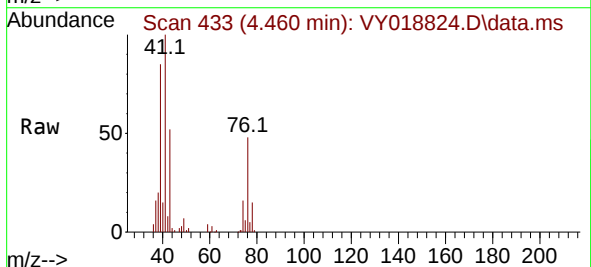
Instrument :
MSVOA_Y
ClientSampleId :

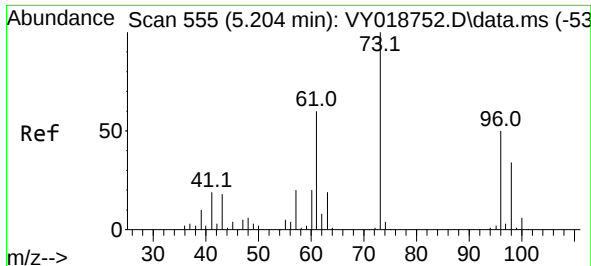
Tgt Ion: 76 Resp: 139415
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 52.223 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion: 43 Resp: 29140
Ion Ratio Lower Upper
43 100
74 29.1 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 54.249 ug/l

RT: 5.198 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

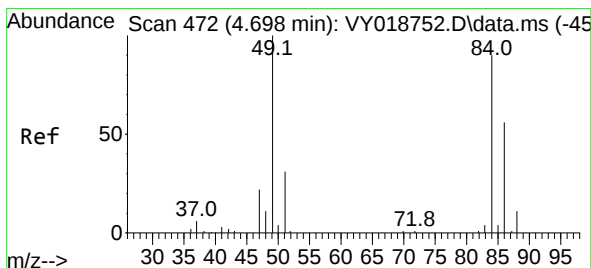
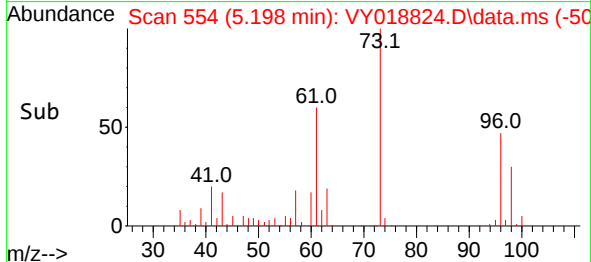
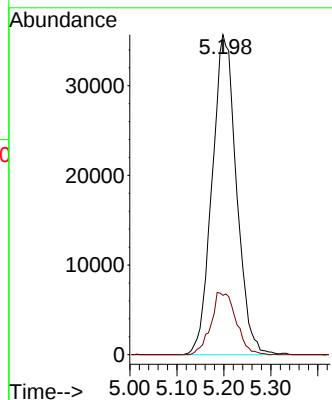
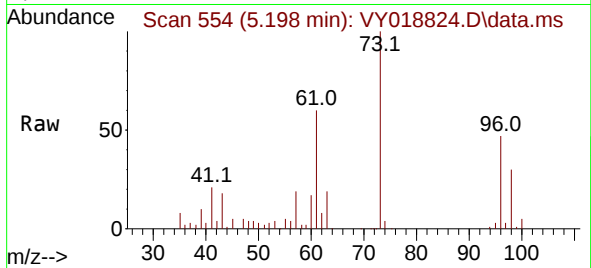
ClientSampleId :

Tgt Ion: 73 Resp: 128703

Ion Ratio Lower Upper

73 100

57 18.6 17.3 25.9



#20

Methylene Chloride

Concen: 55.217 ug/l

RT: 4.686 min Scan# 470

Delta R.T. -0.012 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Tgt Ion: 84 Resp: 59489

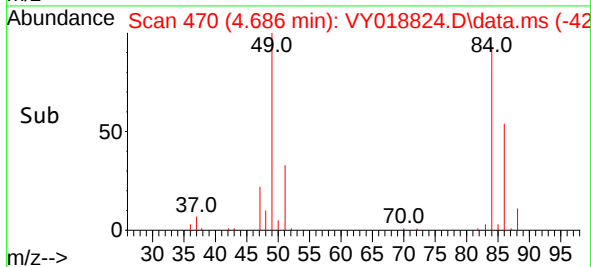
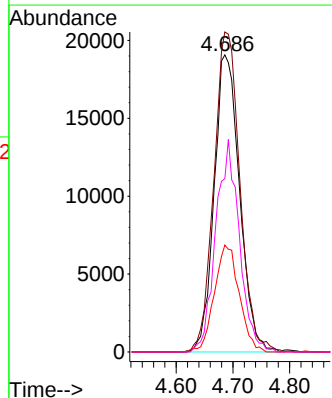
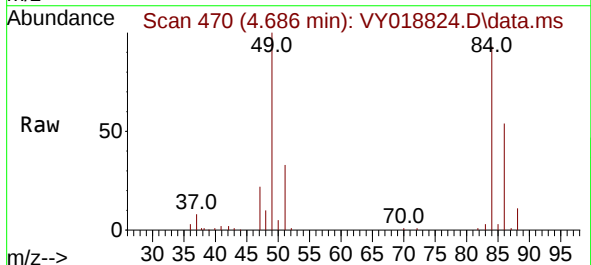
Ion Ratio Lower Upper

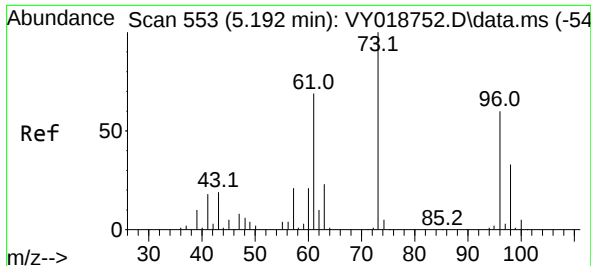
84 100

49 107.7 84.4 126.6

51 36.0 26.0 39.0

86 58.4 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 51.720 ug/l

RT: 5.192 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

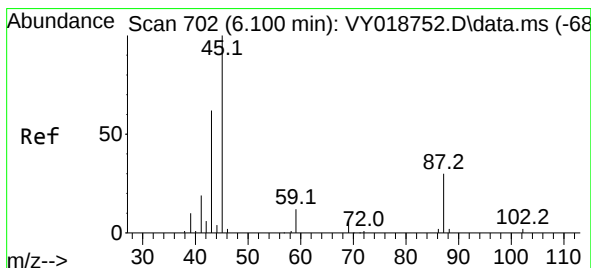
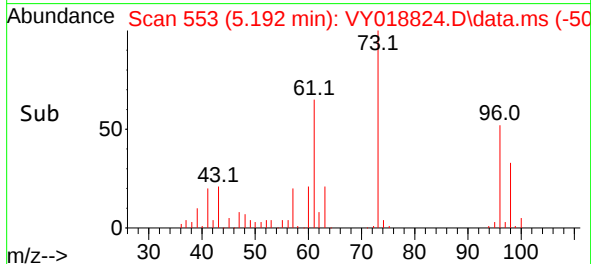
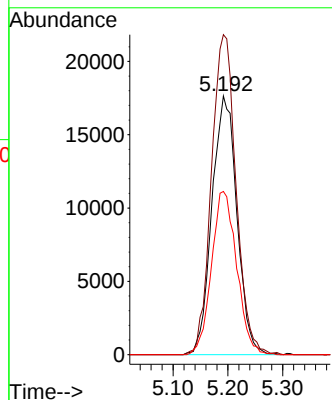
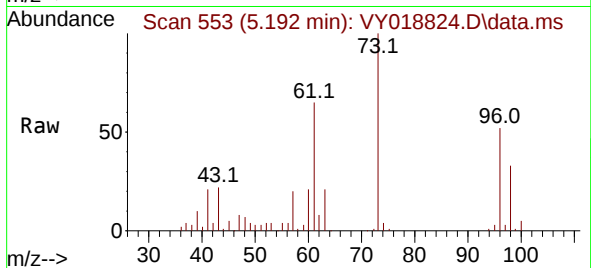
Tgt Ion: 96 Resp: 55826

Ion Ratio Lower Upper

96 100

61 123.7 97.5 146.3

98 63.1 50.5 75.7



#22

Diisopropyl ether

Concen: 51.490 ug/l

RT: 6.100 min Scan# 702

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Tgt Ion: 45 Resp: 141906

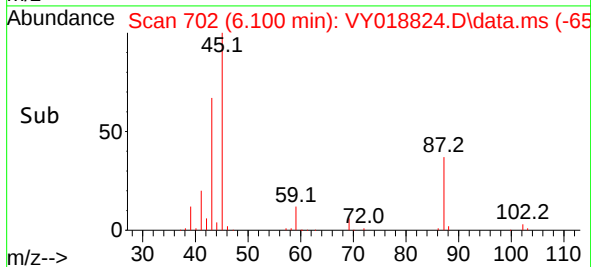
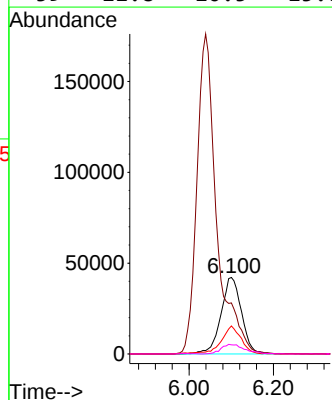
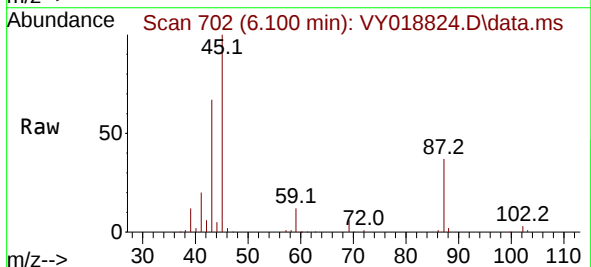
Ion Ratio Lower Upper

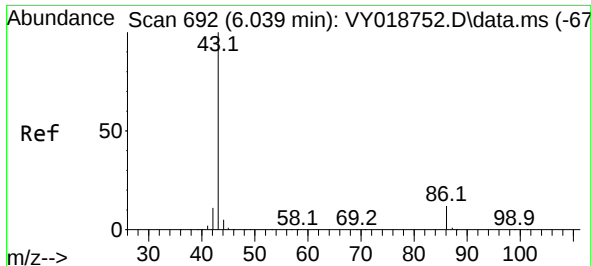
45 100

43 66.2 42.2 63.2#

87 36.7 25.0 37.6

59 11.8 10.5 15.7

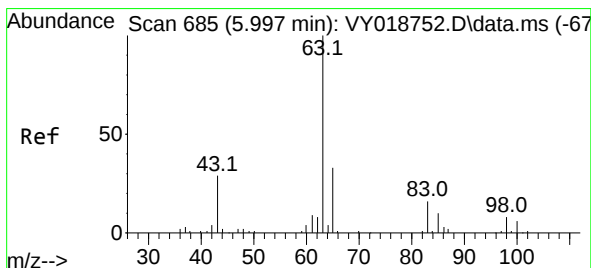
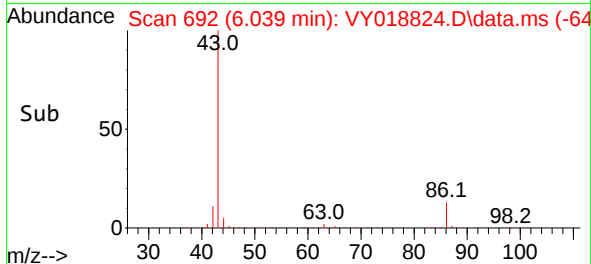
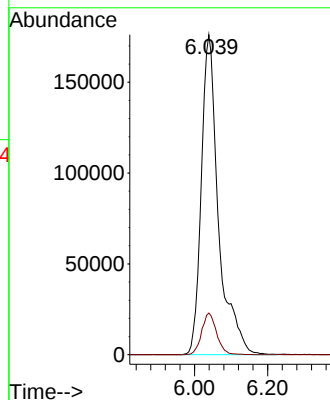
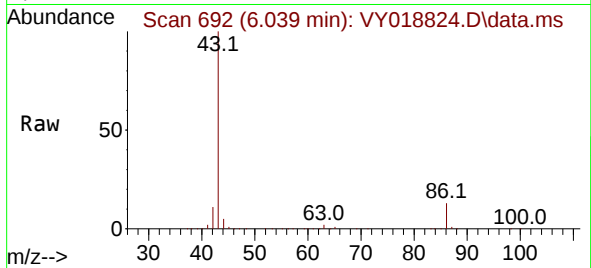




#23
 Vinyl Acetate
 Concen: 264.563 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: VY018824.D
 Acq: 16 Jul 2024 10:32

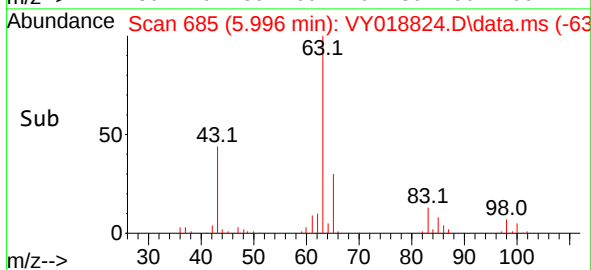
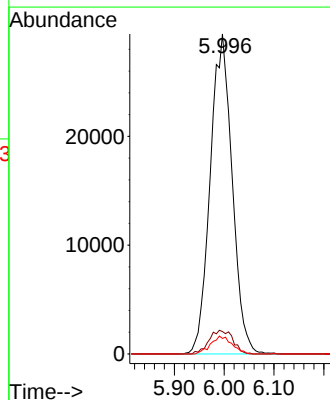
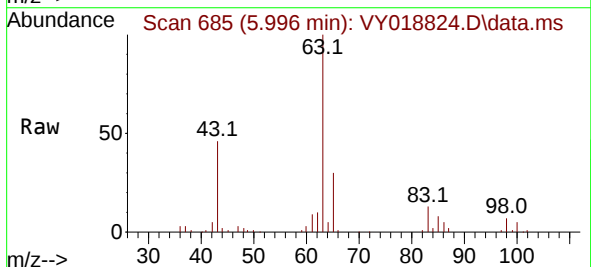
Instrument :
 MSVOA_Y
 ClientSampleId :

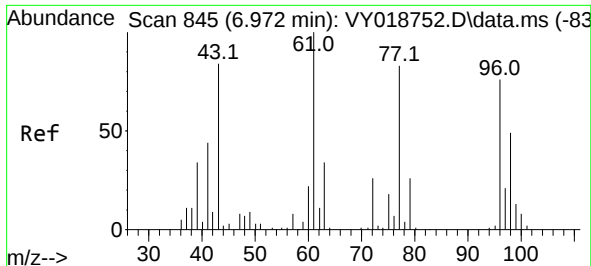
Tgt Ion: 43 Resp: 574440
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 51.080 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018824.D
 Acq: 16 Jul 2024 10:32

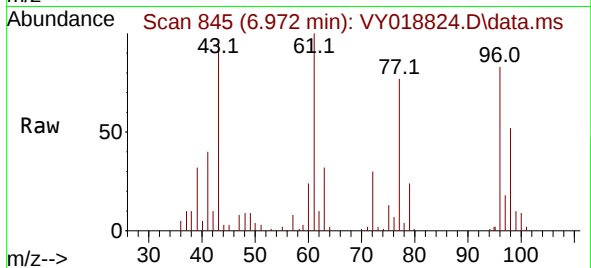
Tgt Ion: 63 Resp: 89884
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 4.9 2.6 8.0



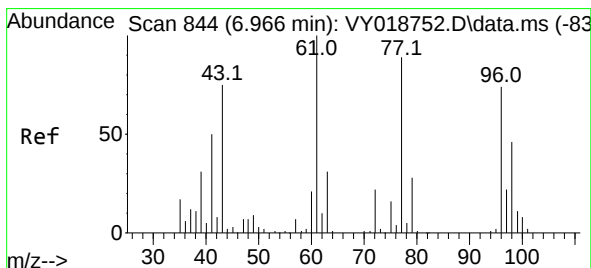
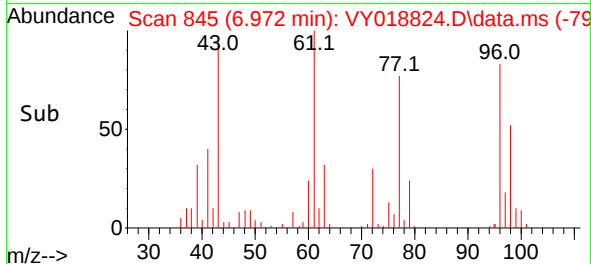
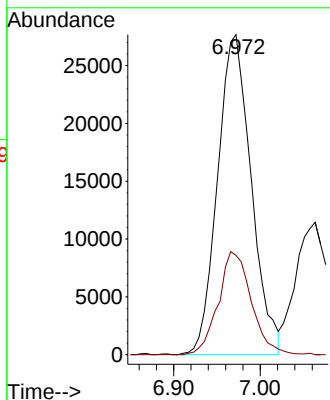


#25
2-Butanone
Concen: 277.967 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

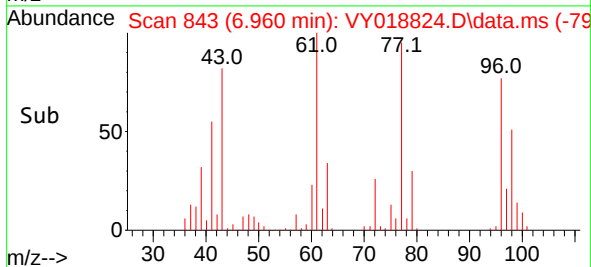
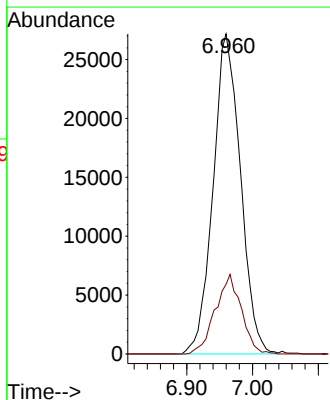
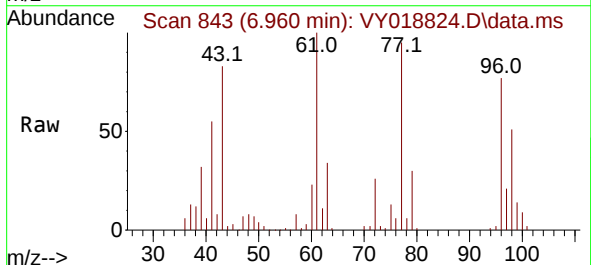


Tgt Ion: 43 Resp: 74825
Ion Ratio Lower Upper
43 100
72 31.1 27.3 40.9



#26
2,2-Dichloropropane
Concen: 48.204 ug/l
RT: 6.960 min Scan# 843
Delta R.T. -0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion: 77 Resp: 78702
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 52.049 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

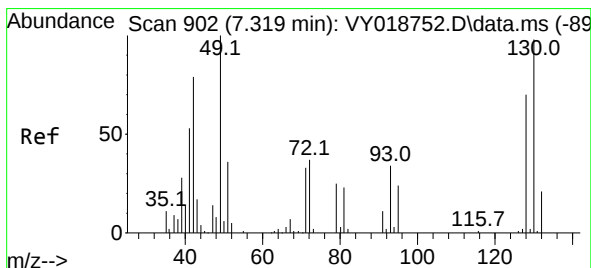
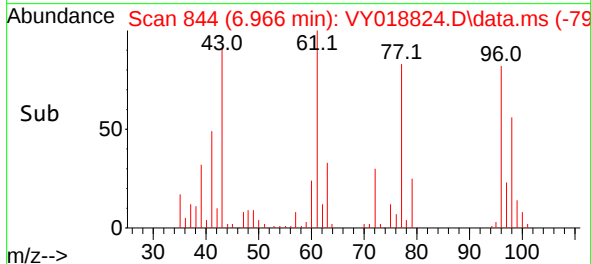
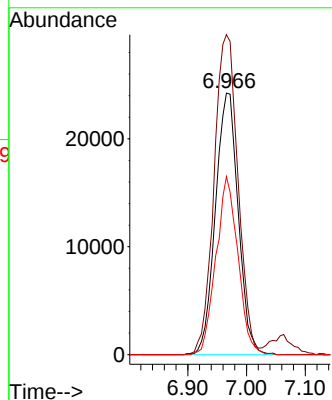
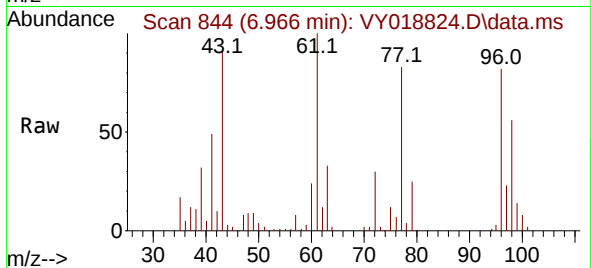
Tgt Ion: 96 Resp: 65410

Ion Ratio Lower Upper

96 100

61 128.2 0.0 256.2

98 65.5 0.0 130.0



#28

Bromochloromethane

Concen: 52.878 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

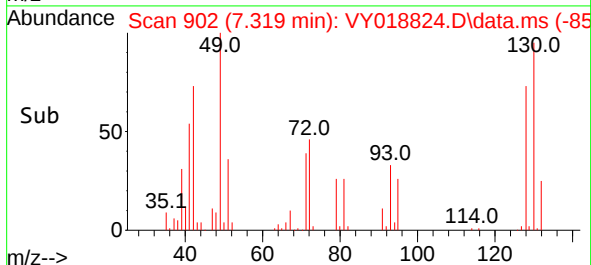
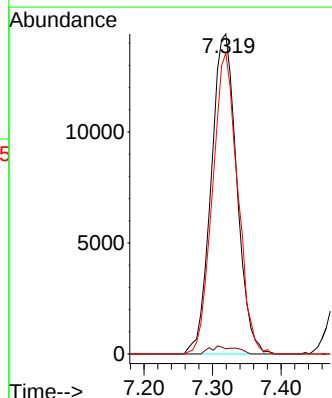
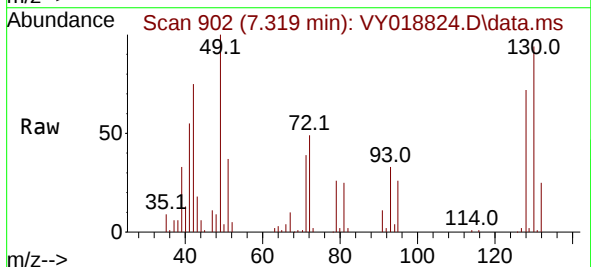
Tgt Ion: 49 Resp: 37372

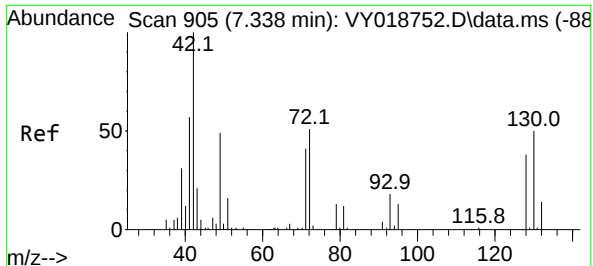
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.6

130 92.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 261.629 ug/l

RT: 7.332 min Scan# 905

Delta R.T. -0.006 min

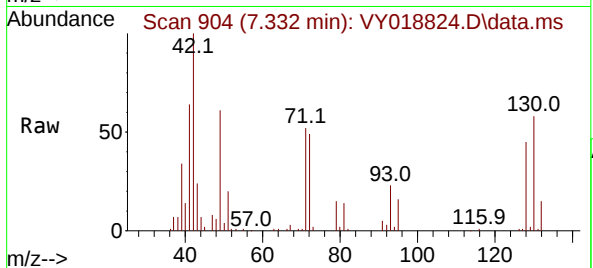
Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

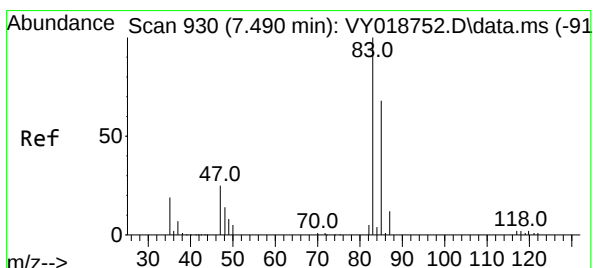
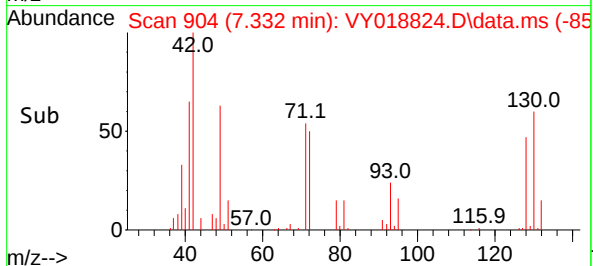
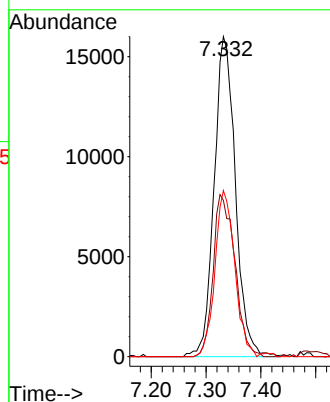
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	43176
Ion	Ratio	Lower	Upper
42	100		
72	51.5	43.0	64.4
71	48.3	40.8	61.2



#30

Chloroform

Concen: 52.753 ug/l

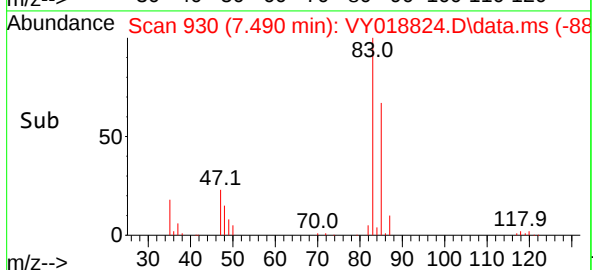
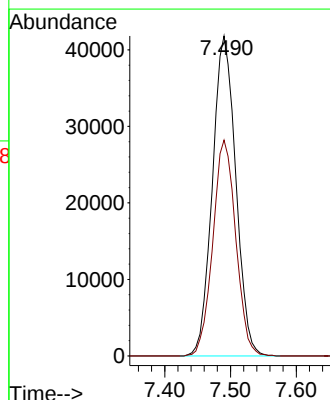
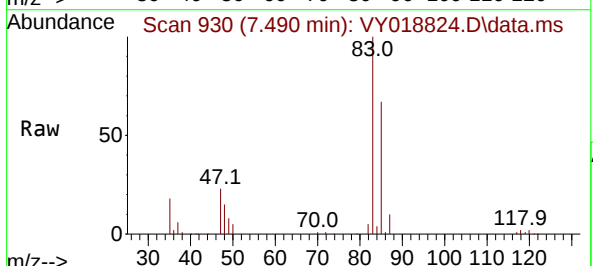
RT: 7.490 min Scan# 930

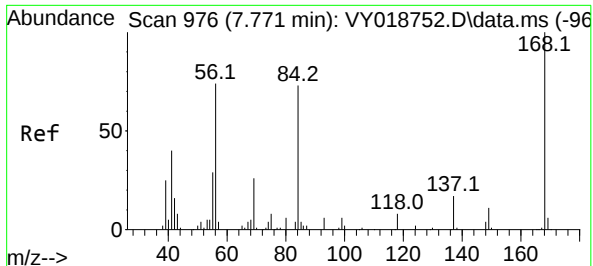
Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

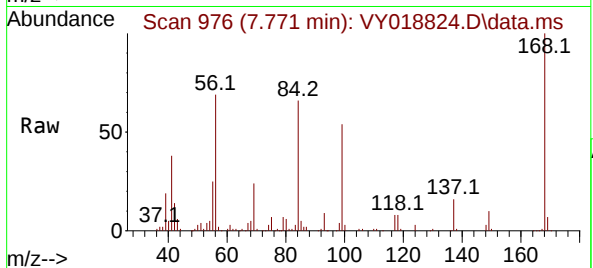
Tgt Ion:	83	Resp:	103456
Ion	Ratio	Lower	Upper
83	100		
85	67.4	52.2	78.4



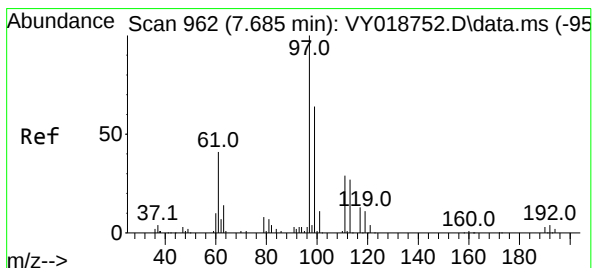
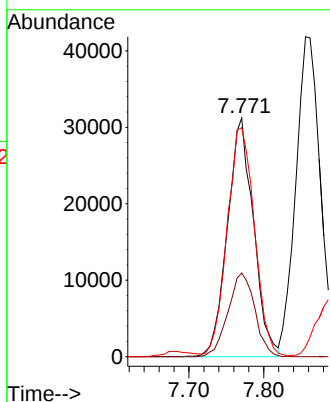
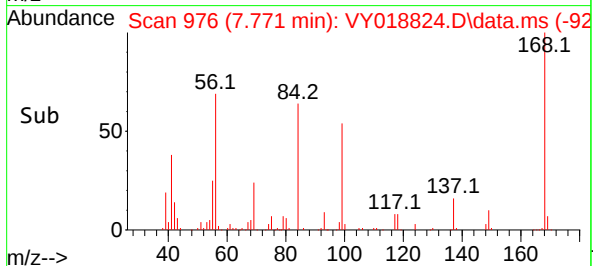


#31
Cyclohexane
Concen: 47.307 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

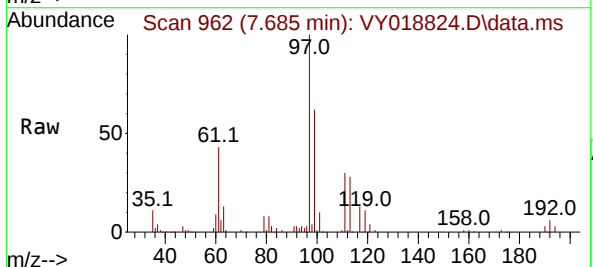
Instrument :
MSVOA_Y
ClientSampleId :



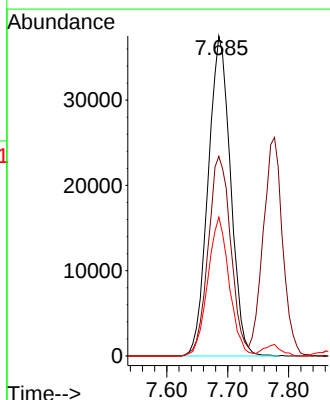
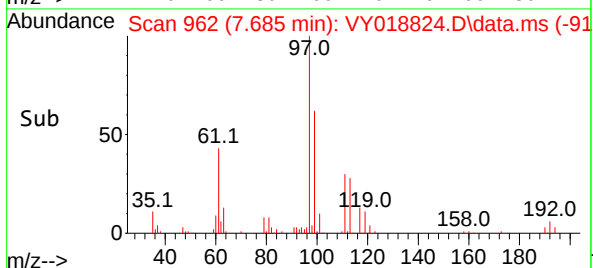
Tgt Ion: 56 Resp: 75705
Ion Ratio Lower Upper
56 100
69 35.0 28.7 43.1
84 94.3 77.7 116.5

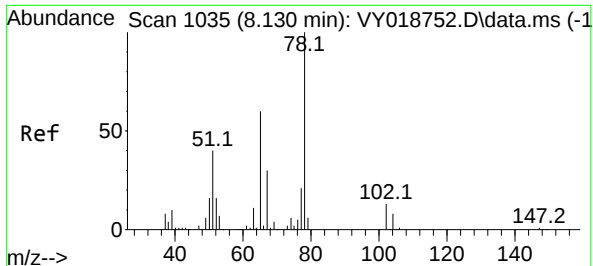


#32
1,1,1-Trichloroethane
Concen: 52.622 ug/l
RT: 7.685 min Scan# 962
Delta R.T. 0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32



Tgt Ion: 97 Resp: 95963
Ion Ratio Lower Upper
97 100
99 62.9 50.3 75.5
61 41.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 48.326 ug/l

RT: 8.124 min Scan# 1034

Delta R.T. -0.006 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

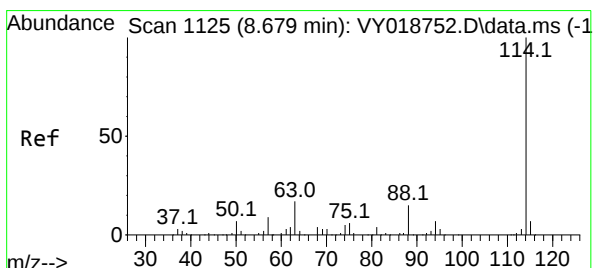
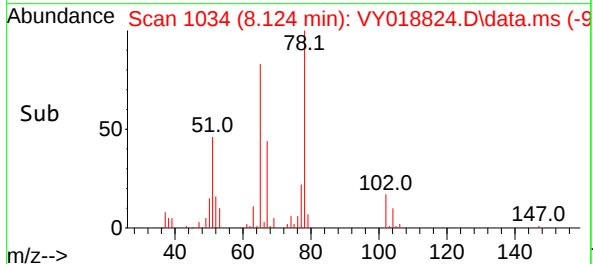
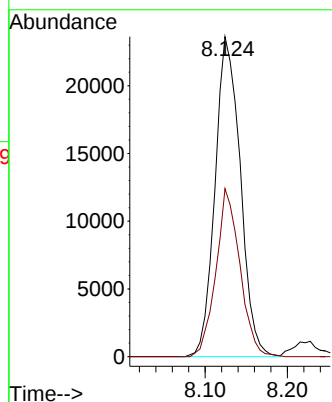
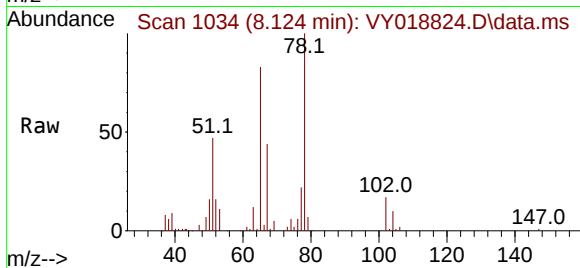
ClientSampleId :

Tgt Ion: 65 Resp: 50338

Ion Ratio Lower Upper

65 100

67 49.8 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: VY018824.D

Acq: 16 Jul 2024 10:32

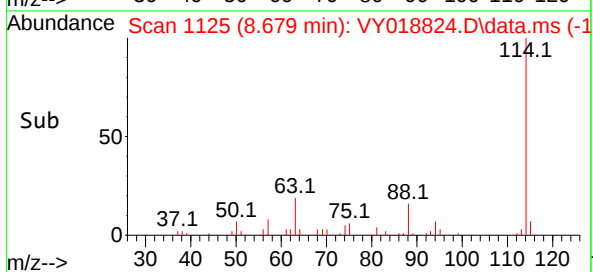
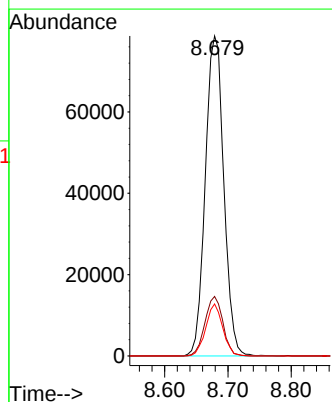
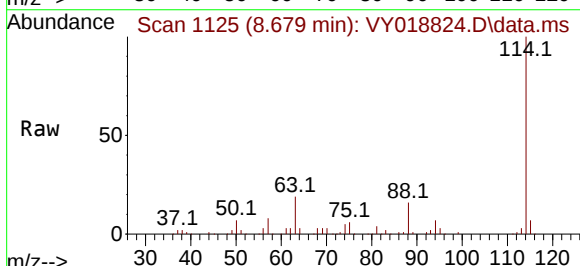
Tgt Ion:114 Resp: 160085

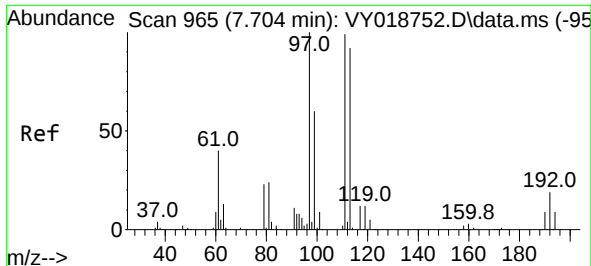
Ion Ratio Lower Upper

114 100

63 18.6 0.0 35.0

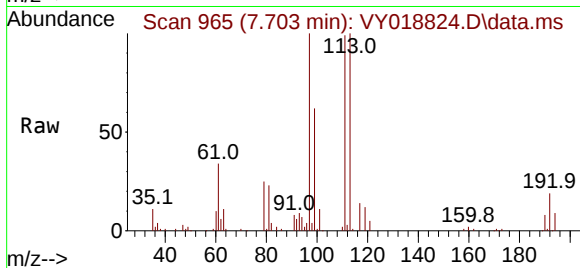
88 16.3 0.0 27.2



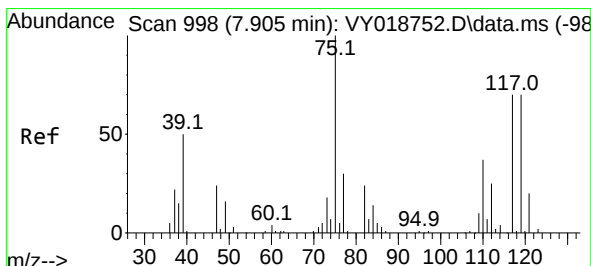
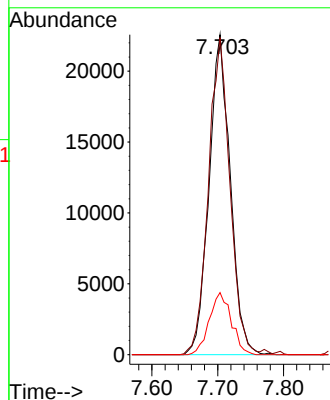
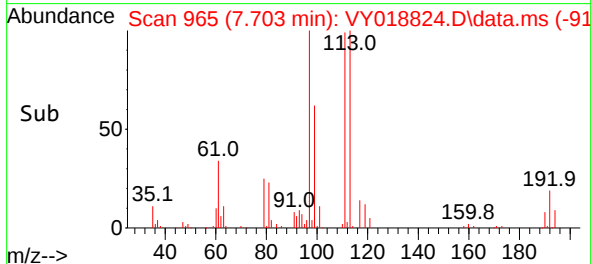


#35
Dibromofluoromethane
Concen: 50.666 ug/l
RT: 7.703 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

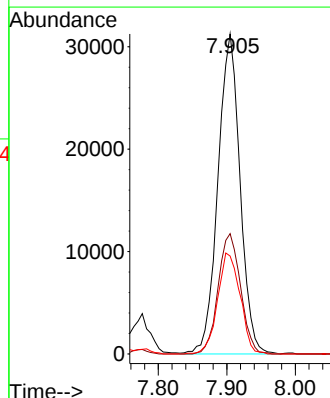
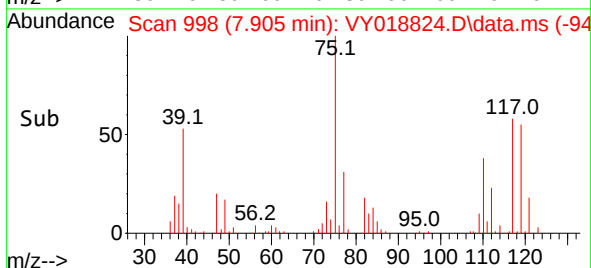
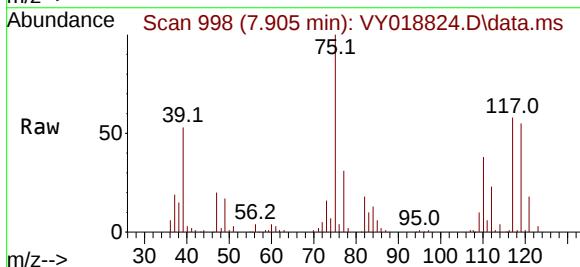


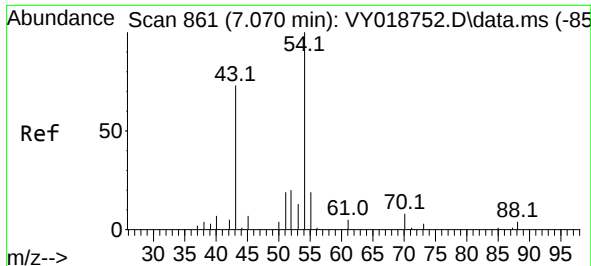
Tgt Ion:113 Resp: 50800
Ion Ratio Lower Upper
113 100
111 100.1 82.2 123.4
192 20.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 50.559 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion: 75 Resp: 69958
Ion Ratio Lower Upper
75 100
110 38.0 19.0 57.0
77 32.0 25.3 37.9





#37

Ethyl Acetate

Concen: 54.350 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.006 min

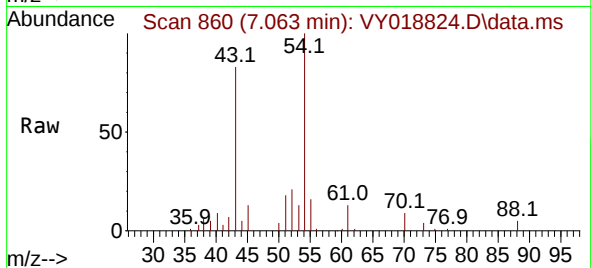
Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :



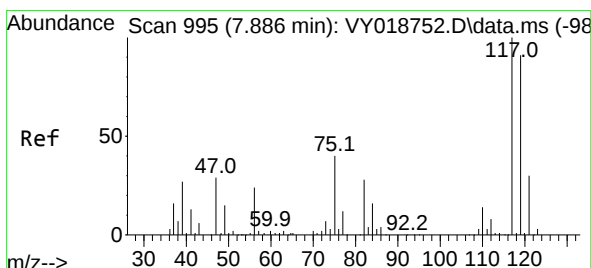
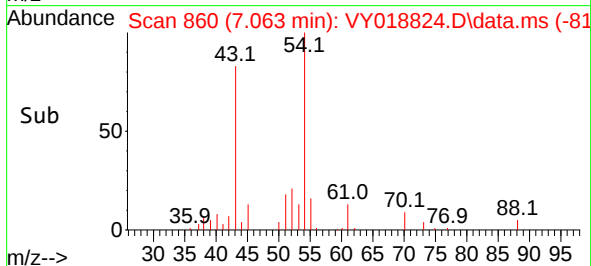
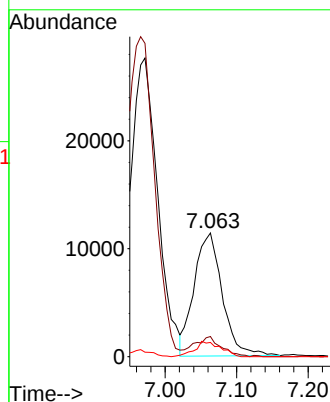
Tgt Ion: 43 Resp: 31259

Ion Ratio Lower Upper

43 100

61 15.8 12.6 19.0

70 11.4 7.8 11.8



#38

Carbon Tetrachloride

Concen: 52.656 ug/l

RT: 7.886 min Scan# 995

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

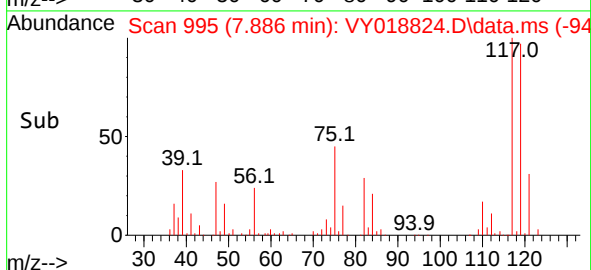
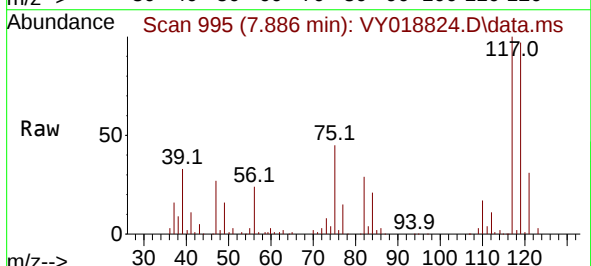
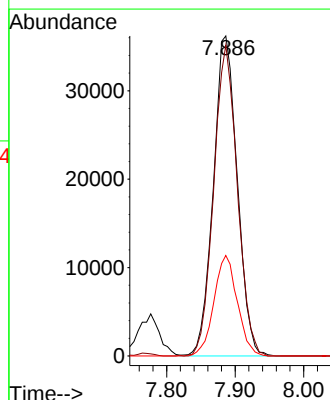
Tgt Ion: 117 Resp: 87754

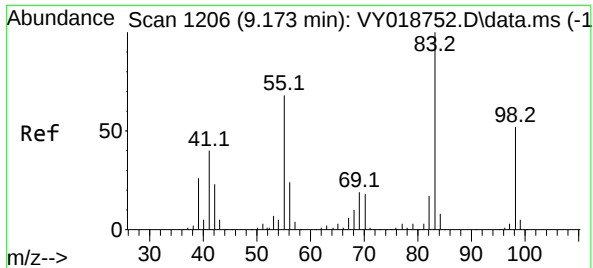
Ion Ratio Lower Upper

117 100

119 97.2 75.8 113.6

121 31.4 24.0 36.0

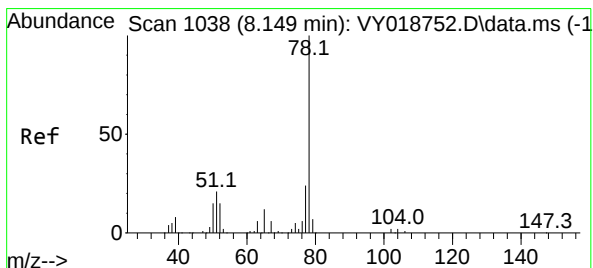
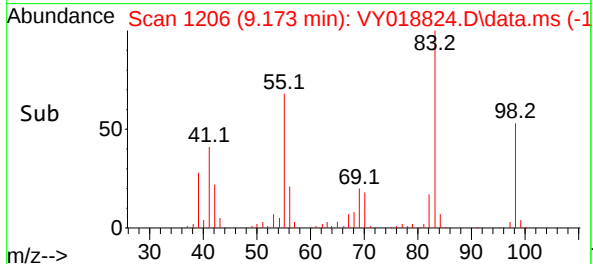
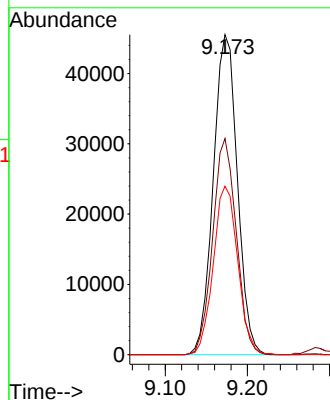
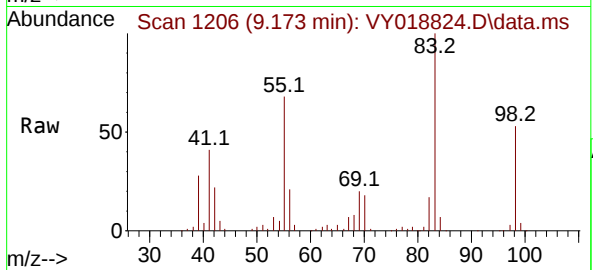




#39
Methylcyclohexane
Concen: 52.264 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

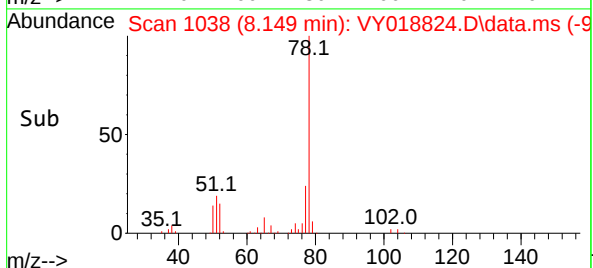
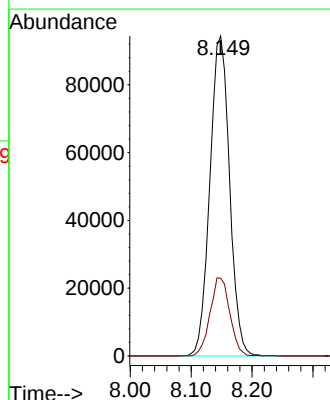
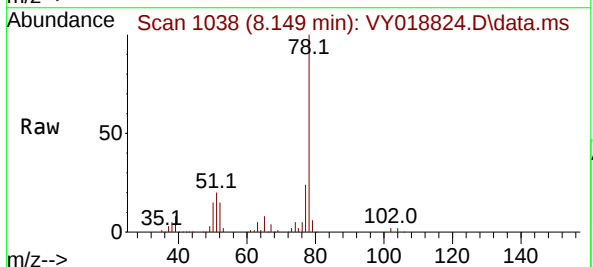
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 92675
Ion Ratio Lower Upper
83 100
55 67.6 51.5 77.3
98 52.7 40.5 60.7



#40
Benzene
Concen: 52.713 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

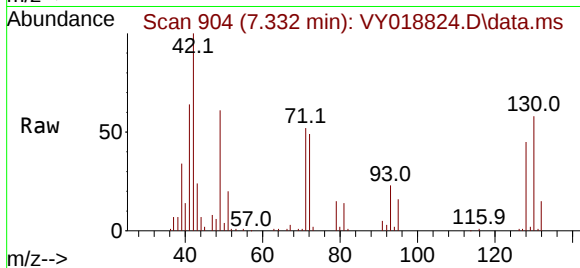
Tgt Ion: 78 Resp: 211588
Ion Ratio Lower Upper
78 100
77 24.3 19.5 29.3



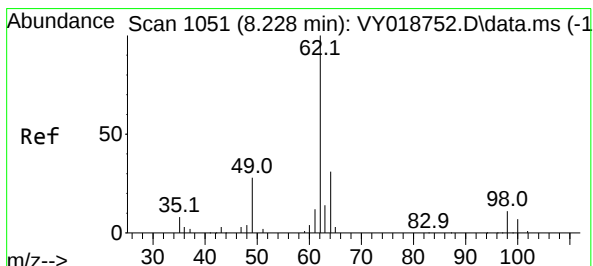
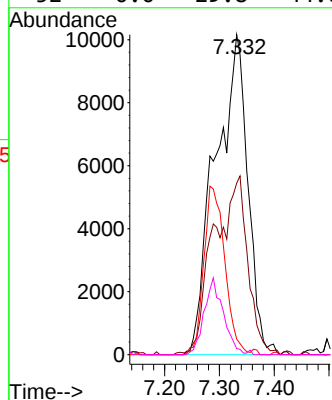
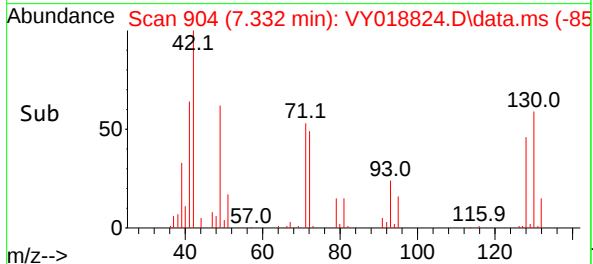


#41
Methacrylonitrile
Concen: 126.976 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

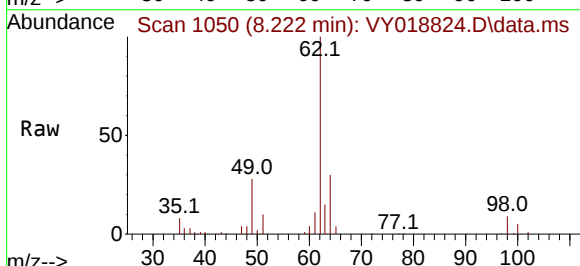
Instrument :
MSVOA_Y
ClientSampleId :



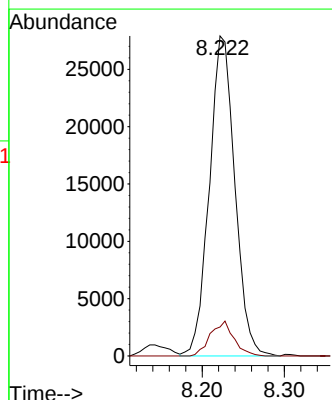
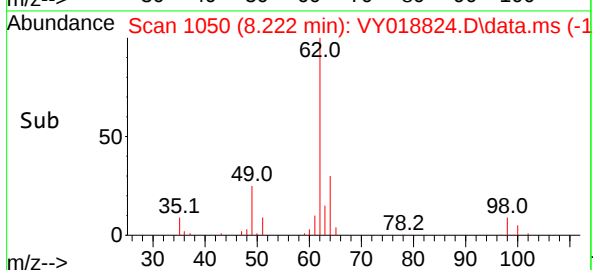
Tgt Ion: 41 Resp: 41636
Ion Ratio Lower Upper
41 100
39 30.9 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#

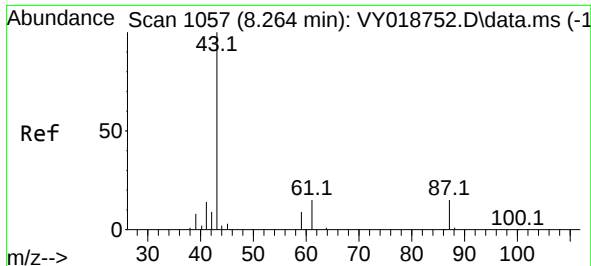


#42
1,2-Dichloroethane
Concen: 53.634 ug/l
RT: 8.222 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32



Tgt Ion: 62 Resp: 60275
Ion Ratio Lower Upper
62 100
98 10.0 0.0 22.0

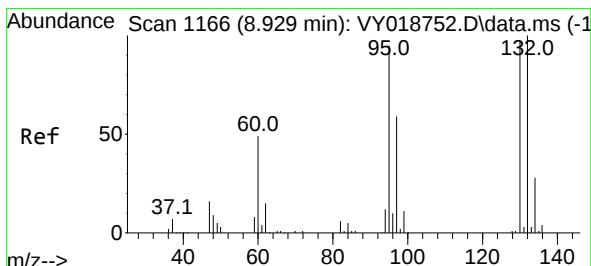
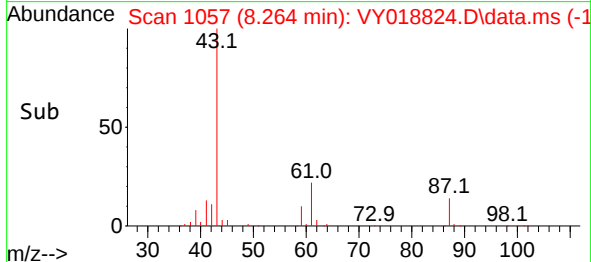
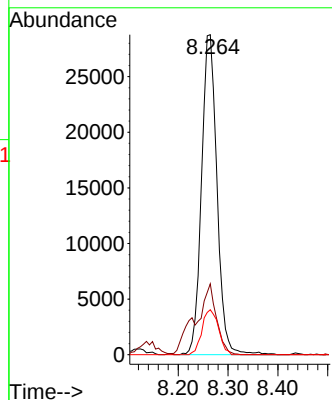
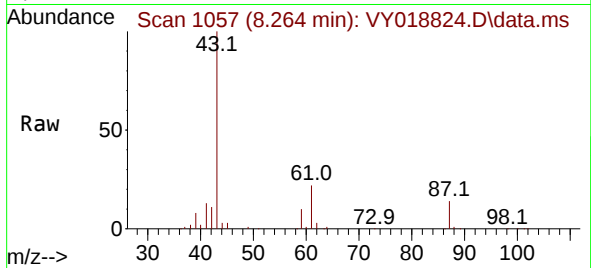




#43
Isopropyl Acetate
Concen: 54.191 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

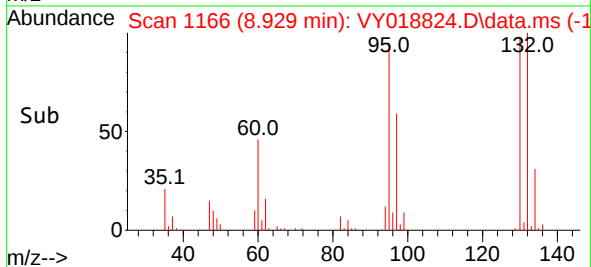
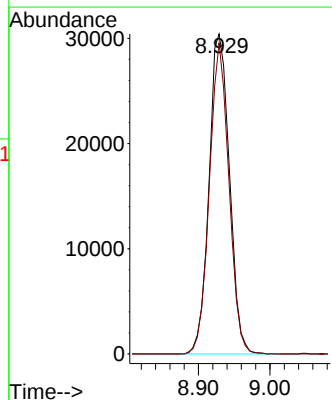
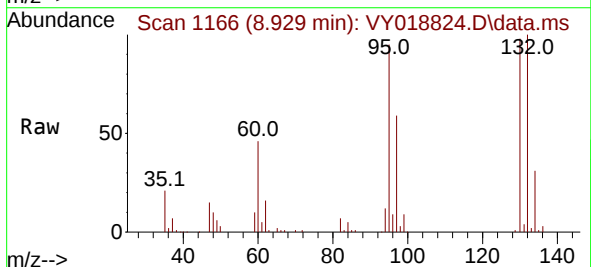
Instrument :
MSVOA_Y
ClientSampleId :

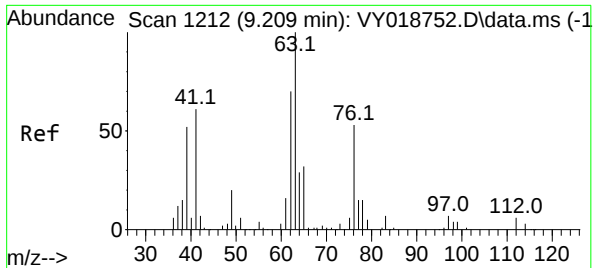
Tgt Ion: 43 Resp: 62018
Ion Ratio Lower Upper
43 100
61 21.2 27.9 41.9#
87 15.0 13.1 19.7



#44
Trichloroethene
Concen: 52.587 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion:130 Resp: 60337
Ion Ratio Lower Upper
130 100
95 97.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 53.166 ug/l

RT: 9.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

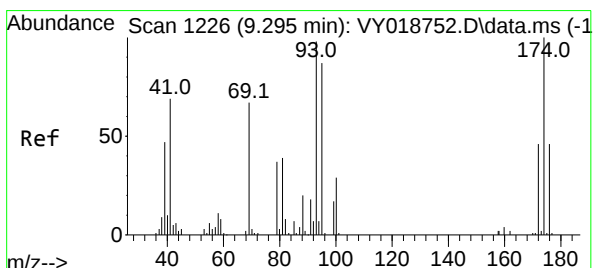
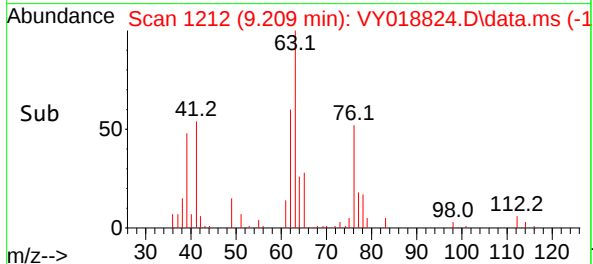
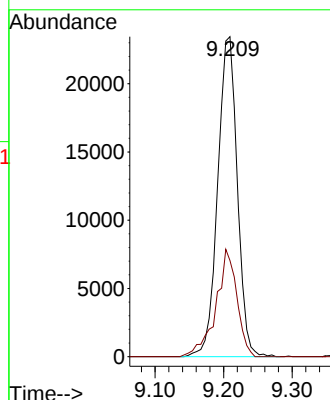
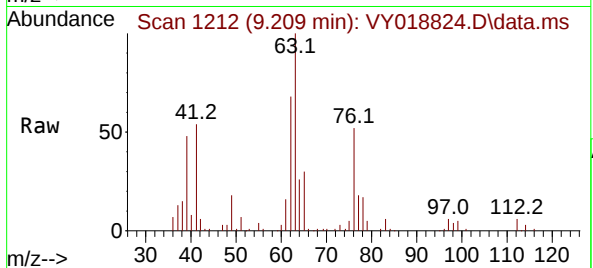
ClientSampleId :

Tgt Ion: 63 Resp: 46471

Ion Ratio Lower Upper

63 100

65 30.1 25.4 38.2



#46

Dibromomethane

Concen: 57.019 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

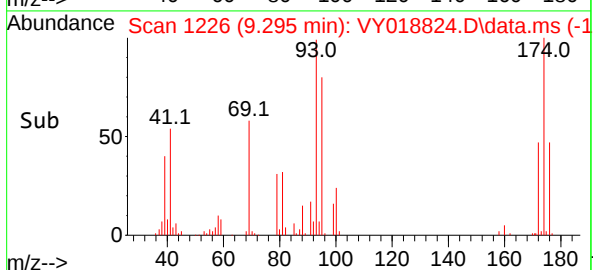
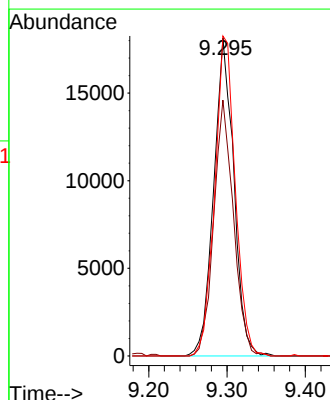
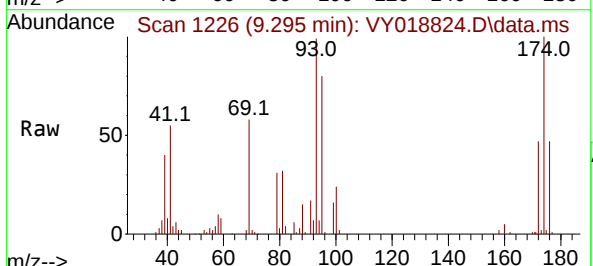
Tgt Ion: 93 Resp: 32305

Ion Ratio Lower Upper

93 100

95 79.2 66.2 99.4

174 103.1 80.9 121.3

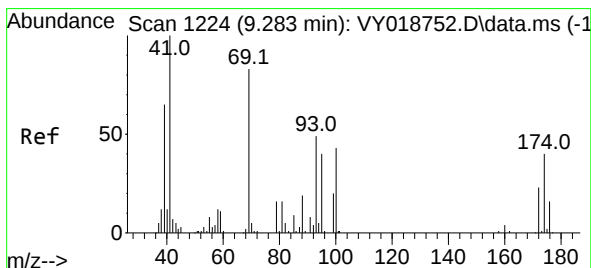
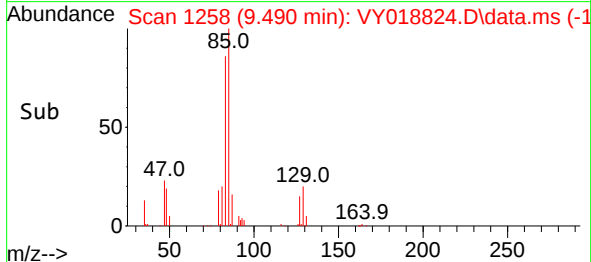
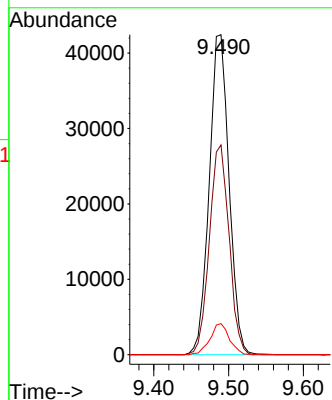
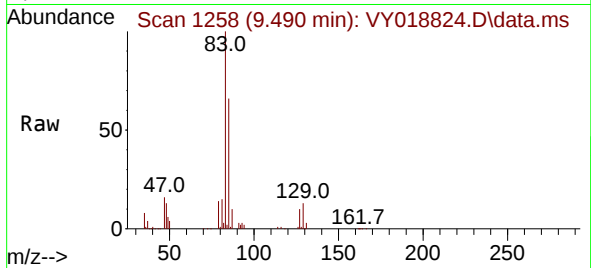




#47
Bromodichloromethane
Concen: 55.210 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

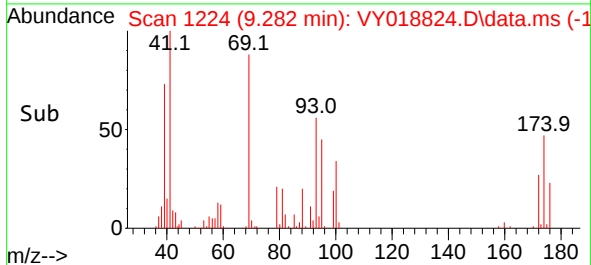
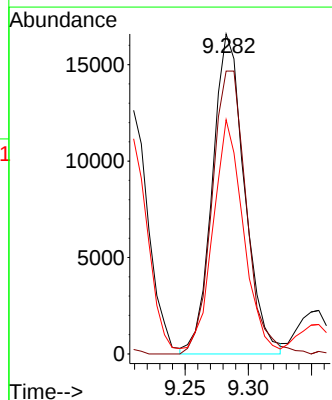
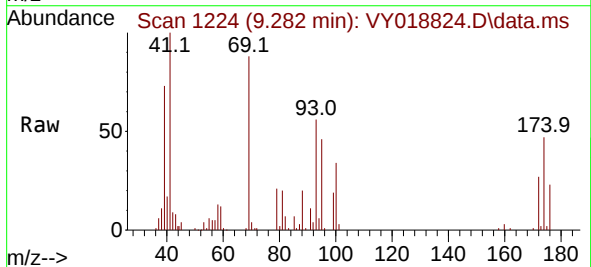
Instrument :
MSVOA_Y
ClientSampleId :

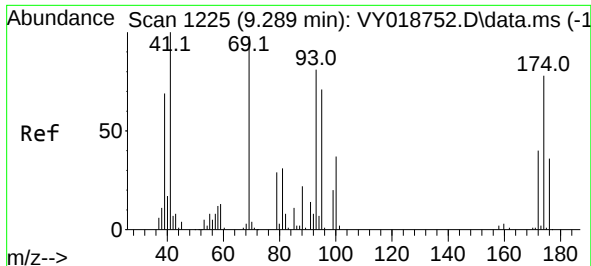
Tgt Ion: 83 Resp: 78143
Ion Ratio Lower Upper
83 100
85 65.6 50.1 75.1
127 9.7 7.4 11.0



#48
Methyl methacrylate
Concen: 56.281 ug/l
RT: 9.282 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion: 41 Resp: 29276
Ion Ratio Lower Upper
41 100
69 94.3 84.1 126.1
39 66.8 43.6 65.4#





#49

1,4-Dioxane

Concen: 1056.247 ug/l

RT: 9.289 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

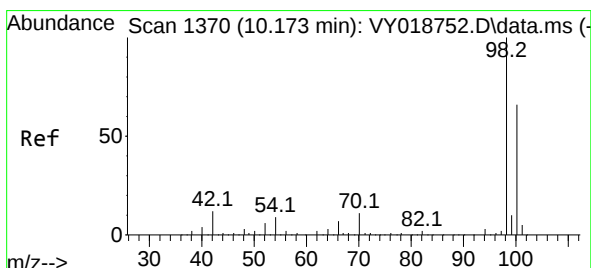
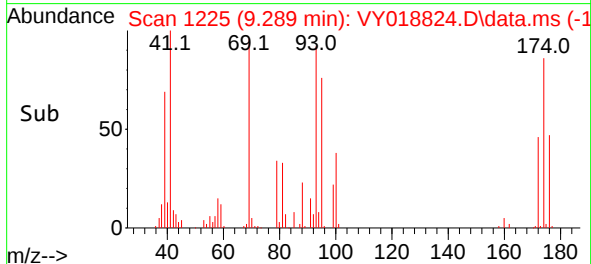
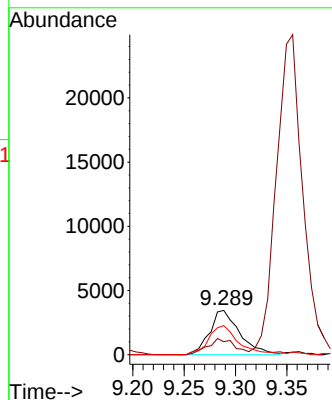
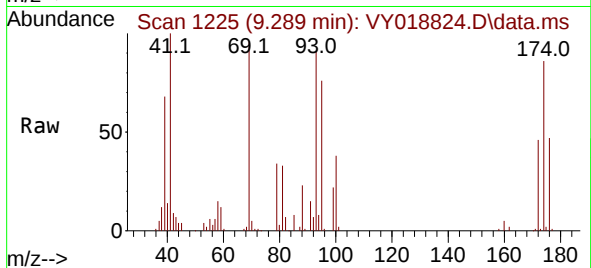
Tgt Ion: 88 Resp: 7015

Ion Ratio Lower Upper

88 100

43 32.5 0.0 0.0#

58 65.7 49.3 73.9



#50

Toluene-d8

Concen: 48.003 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018824.D

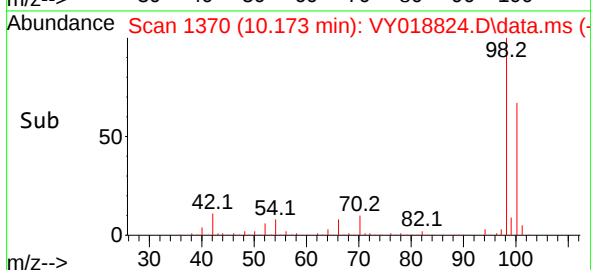
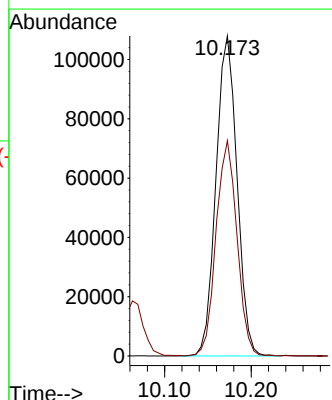
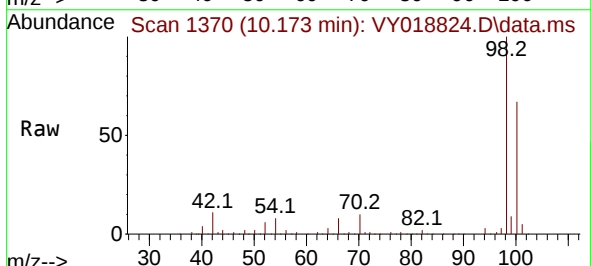
Acq: 16 Jul 2024 10:32

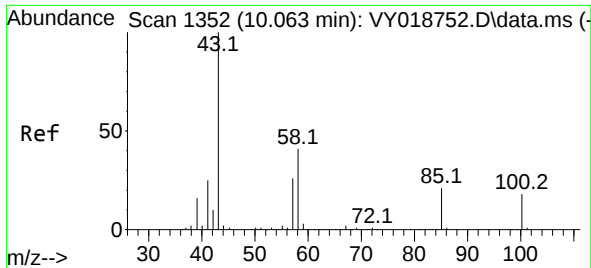
Tgt Ion: 98 Resp: 182344

Ion Ratio Lower Upper

98 100

100 66.8 52.0 78.0

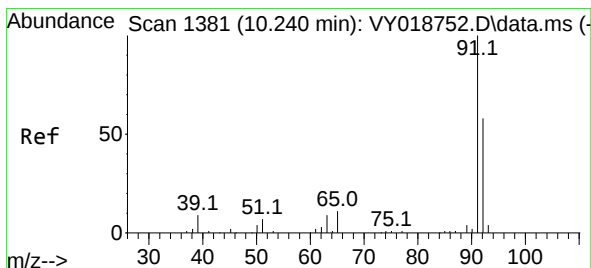
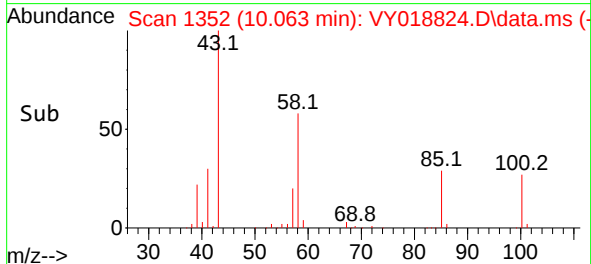
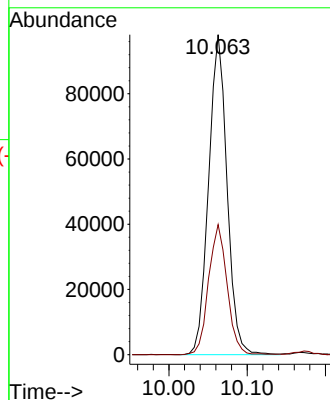
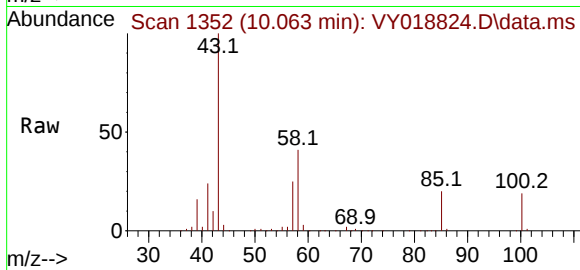




#51
4-Methyl-2-Pentanone
Concen: 274.028 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

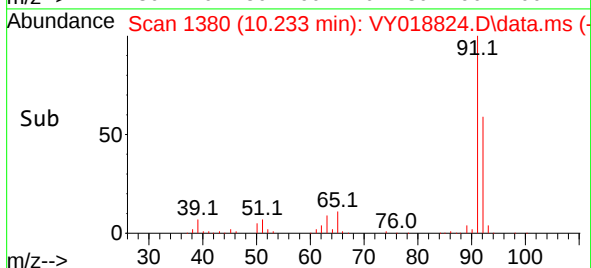
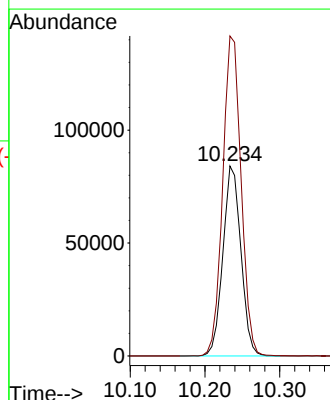
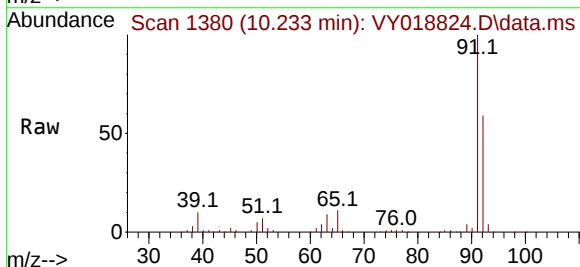
Instrument :
MSVOA_Y
ClientSampleId :

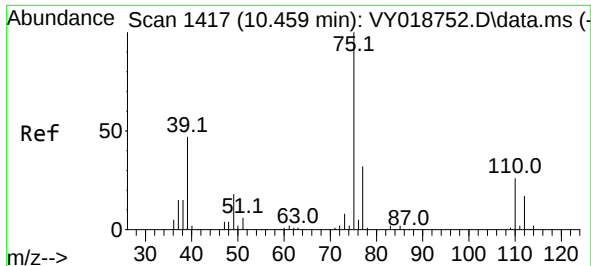
Tgt Ion: 43 Resp: 160114
Ion Ratio Lower Upper
43 100
58 41.0 35.7 53.5



#52
Toluene
Concen: 52.840 ug/l
RT: 10.233 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion: 92 Resp: 140970
Ion Ratio Lower Upper
92 100
91 172.1 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 56.163 ug/l

RT: 10.459 min Scan# 1417

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

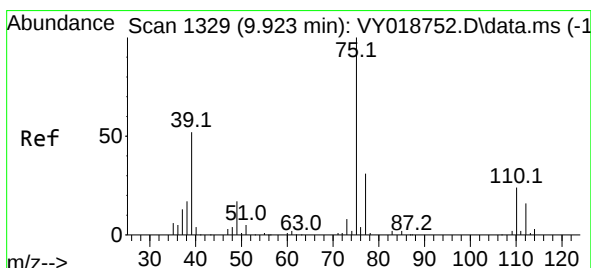
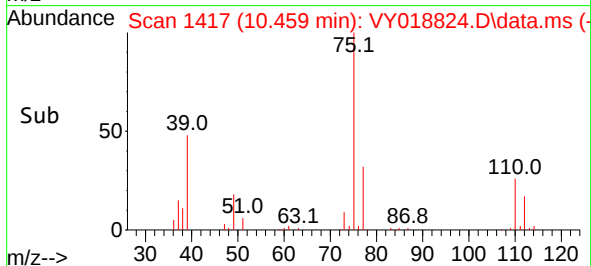
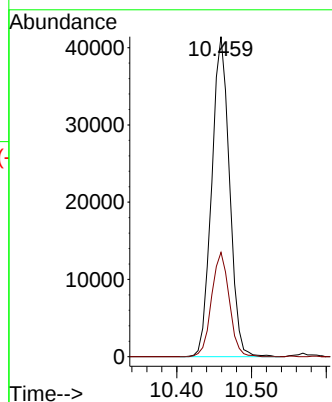
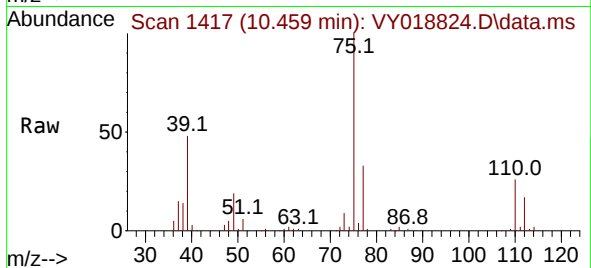
ClientSampleId :

Tgt Ion: 75 Resp: 68634

Ion Ratio Lower Upper

75 100

77 32.6 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 54.600 ug/l

RT: 9.923 min Scan# 1329

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

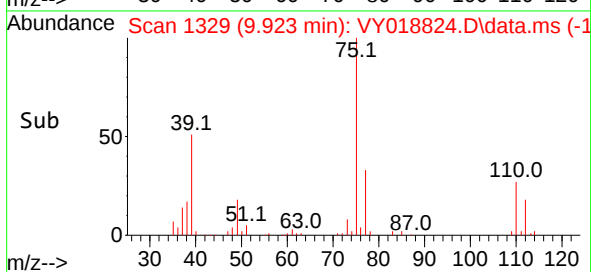
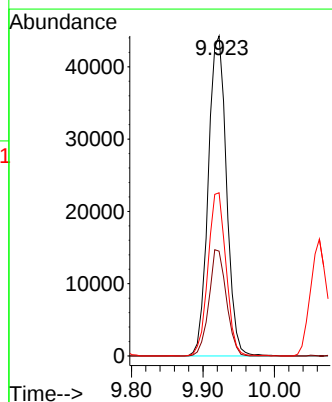
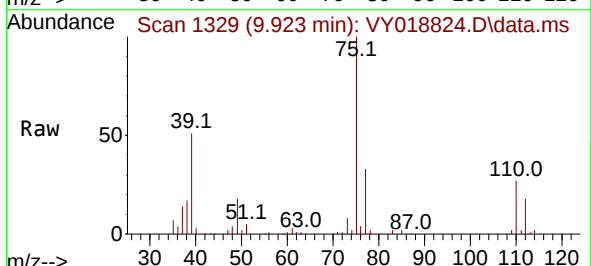
Tgt Ion: 75 Resp: 78277

Ion Ratio Lower Upper

75 100

77 32.7 25.4 38.0

39 51.0 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 54.780 ug/l

RT: 10.636 min Scan# 1446

Delta R.T. -0.006 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 39302

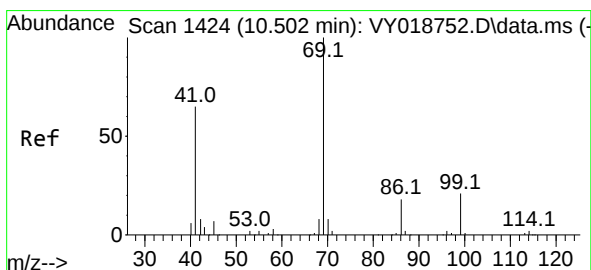
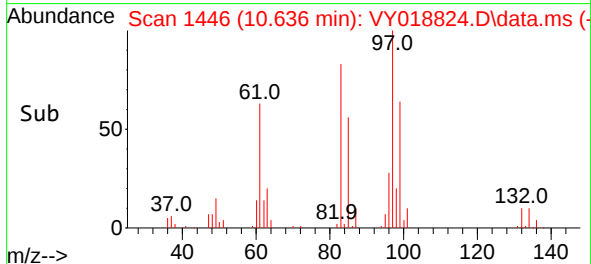
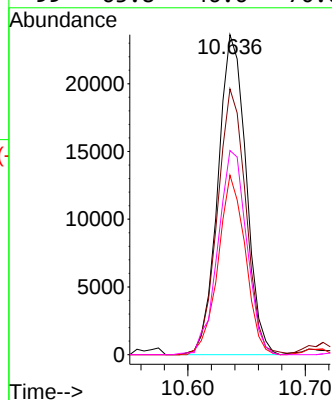
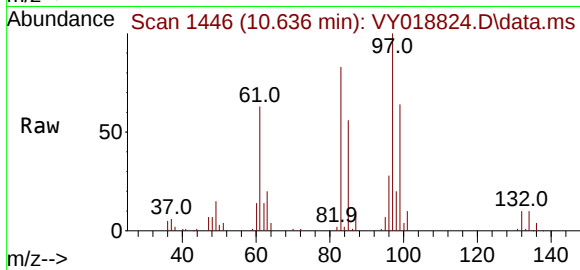
Ion Ratio Lower Upper

97 100

83 83.1 67.5 101.3

85 56.1 42.9 64.3

99 63.8 46.6 70.0



#56

Ethyl methacrylate

Concen: 55.306 ug/l

RT: 10.502 min Scan# 1424

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

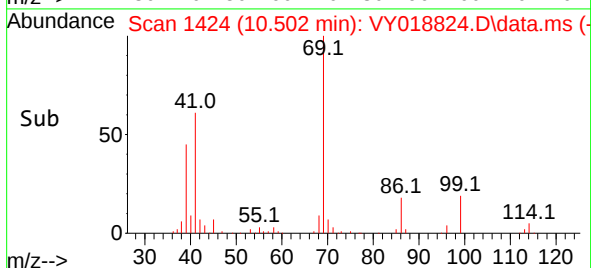
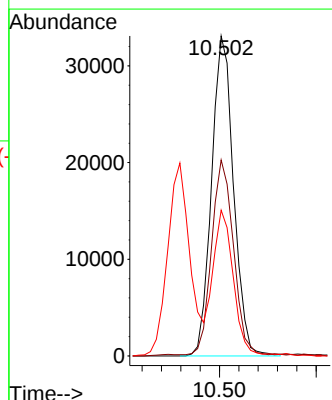
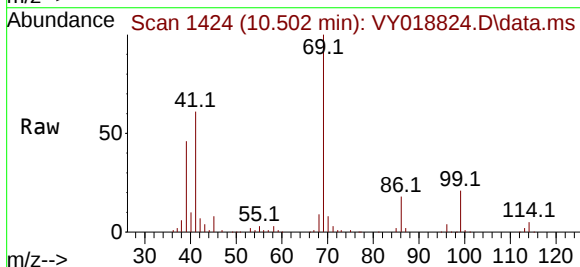
Tgt Ion: 69 Resp: 52240

Ion Ratio Lower Upper

69 100

41 60.2 42.3 63.5

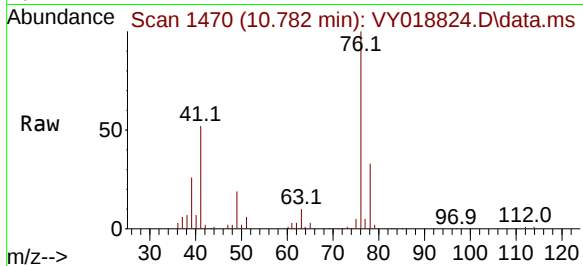
39 42.8 22.9 34.3#



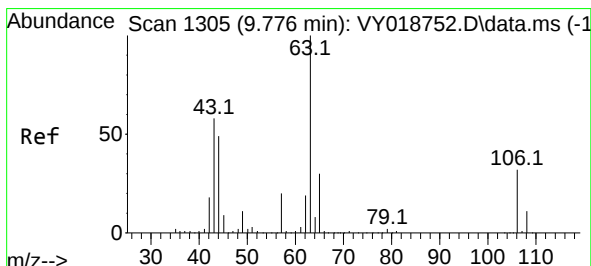
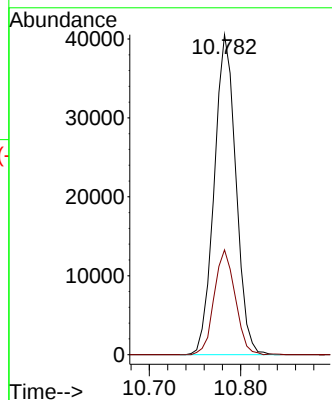
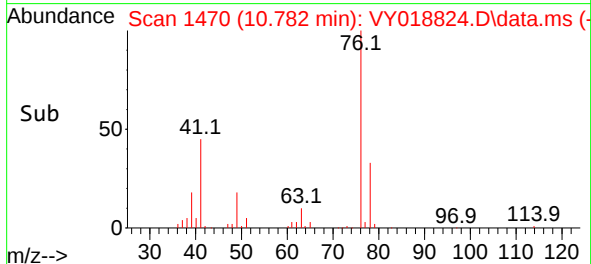


#57
1,3-Dichloropropane
Concen: 56.159 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

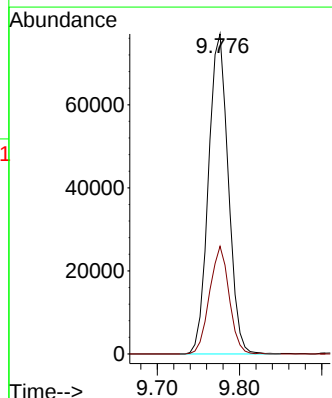
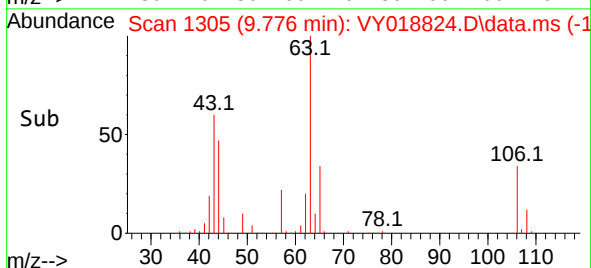
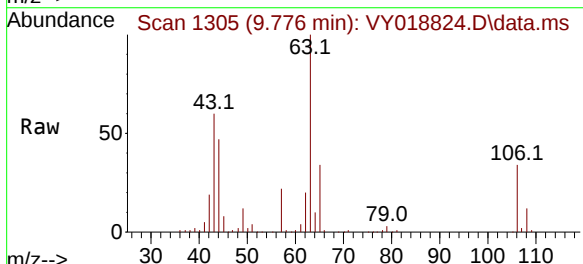


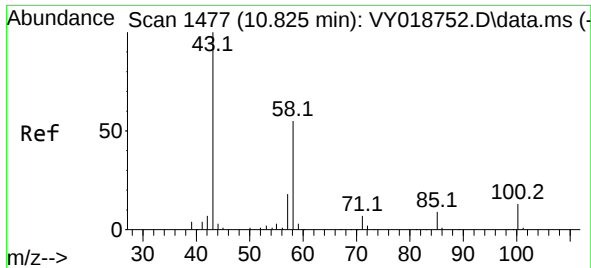
Tgt Ion: 76 Resp: 66791
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 285.281 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion: 63 Resp: 128739
Ion Ratio Lower Upper
63 100
106 33.4 23.7 35.5

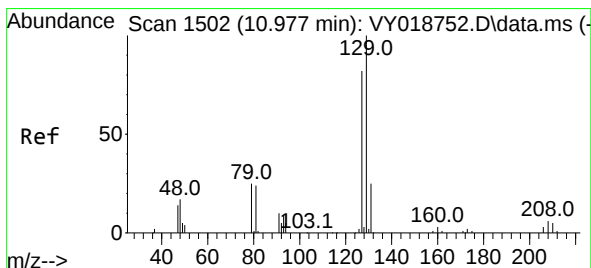
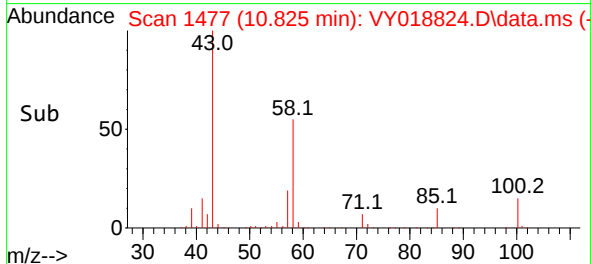
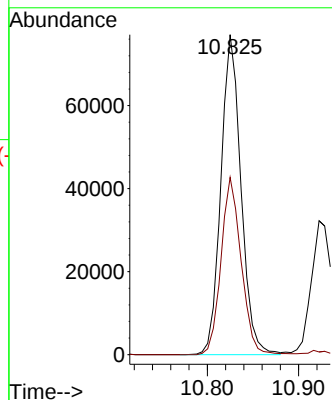
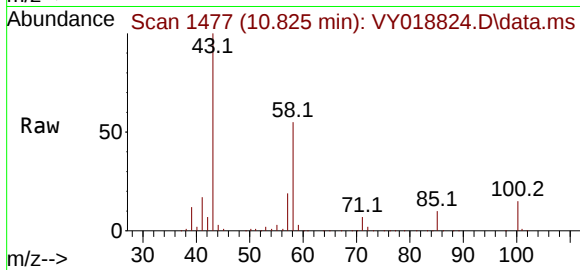




#59
2-Hexanone
Concen: 288.314 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

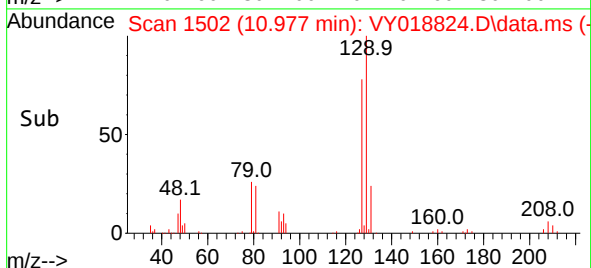
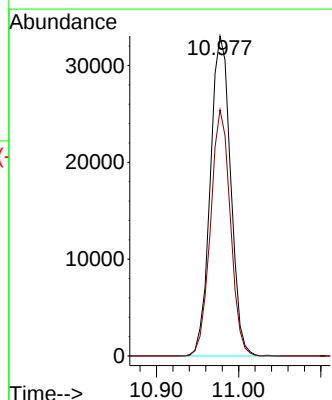
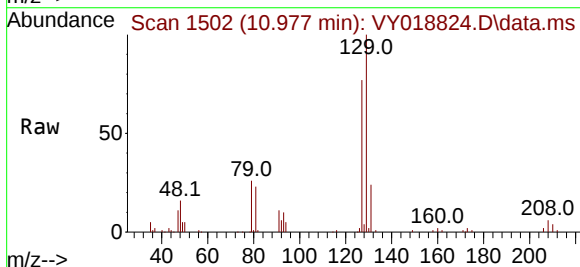
Instrument :
MSVOA_Y
ClientSampleId :

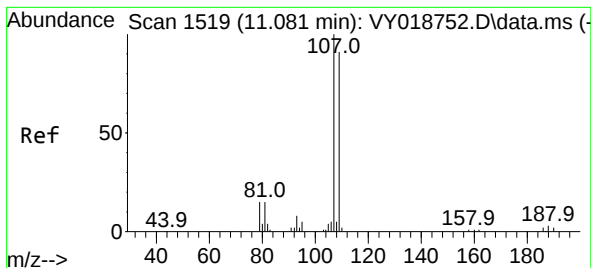
Tgt Ion: 43 Resp: 117855
Ion Ratio Lower Upper
43 100
58 55.5 31.4 94.0



#60
Dibromochloromethane
Concen: 57.553 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion:129 Resp: 56734
Ion Ratio Lower Upper
129 100
127 75.1 39.0 117.0

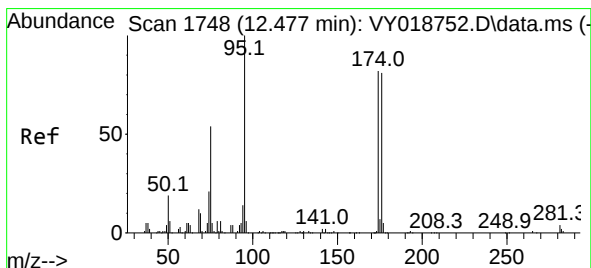
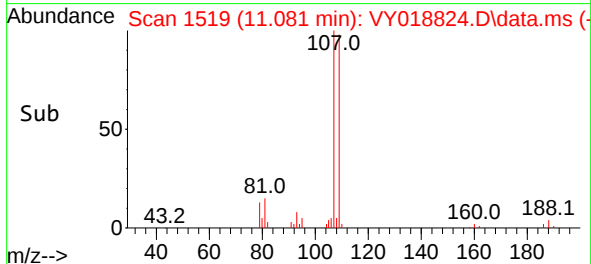
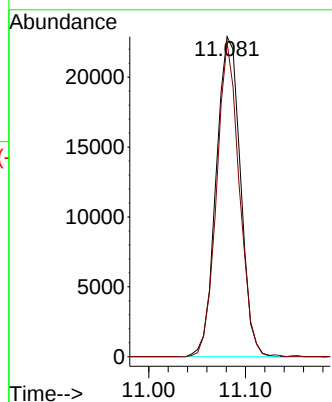
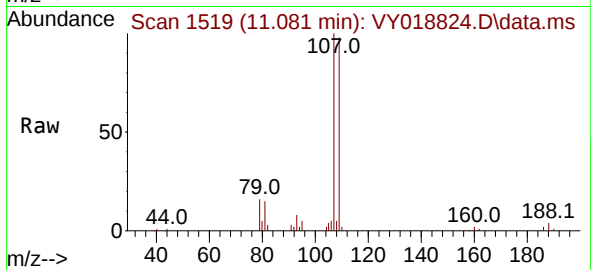




#61
1,2-Dibromoethane
Concen: 57.172 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

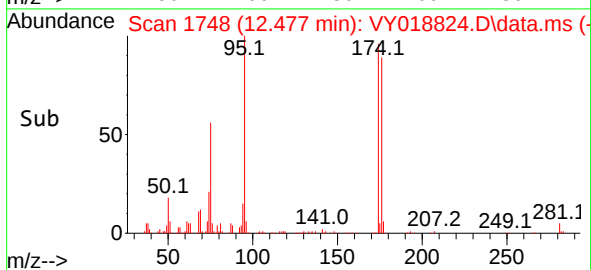
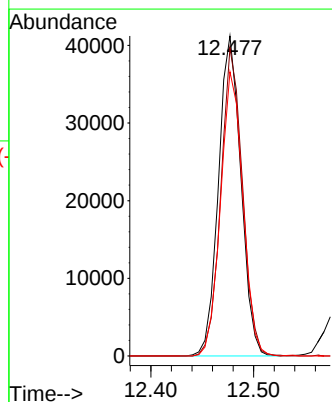
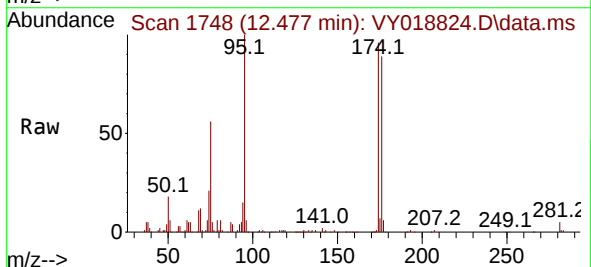
Instrument :
MSVOA_Y
ClientSampleId :

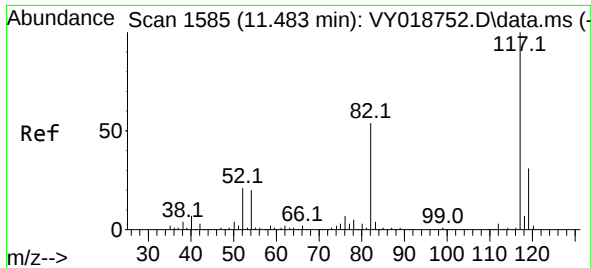
Tgt Ion:107 Resp: 39877
Ion Ratio Lower Upper
107 100
109 91.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.044 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion: 95 Resp: 62325
Ion Ratio Lower Upper
95 100
174 92.7 0.0 175.6
176 88.4 0.0 171.4

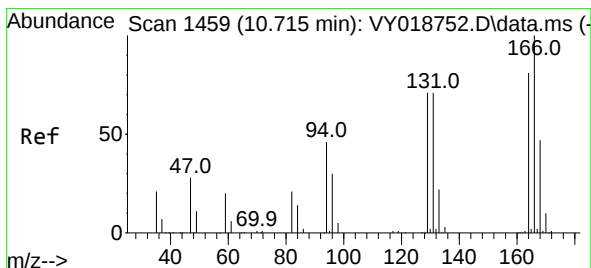
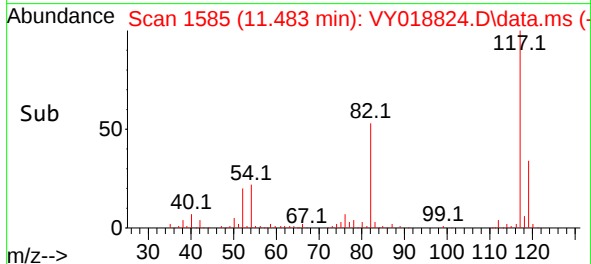
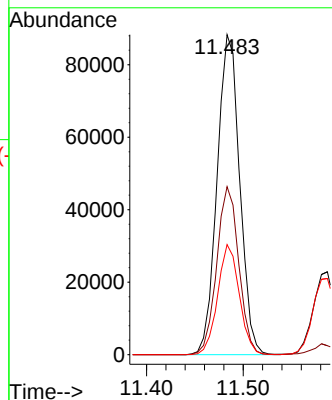
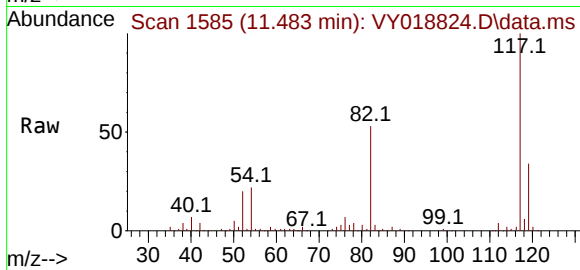




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

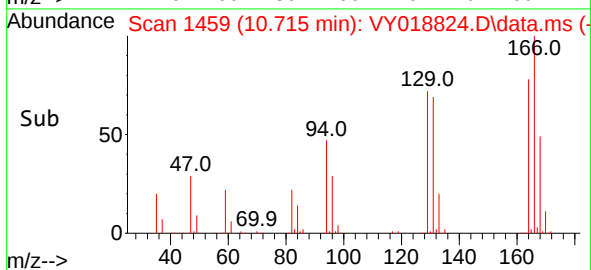
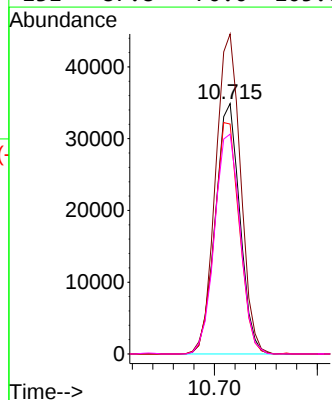
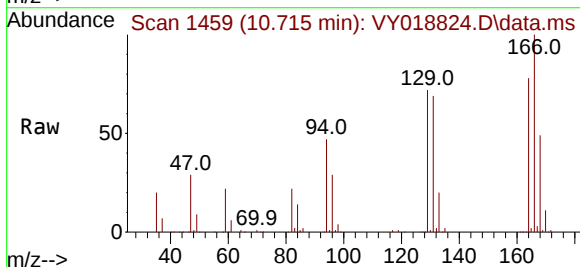
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 143308
Ion Ratio Lower Upper
117 100
82 52.5 42.4 63.6
119 34.4 25.9 38.9



#64
Tetrachloroethene
Concen: 49.875 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion:164 Resp: 57854
Ion Ratio Lower Upper
164 100
166 127.8 102.6 154.0
129 91.8 72.0 108.0
131 87.8 70.0 105.0





#65

Chlorobenzene

Concen: 52.969 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

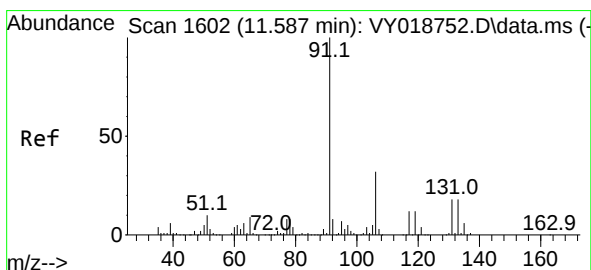
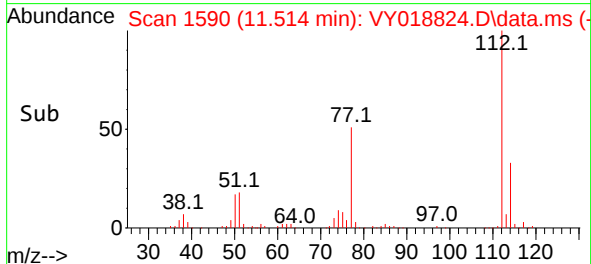
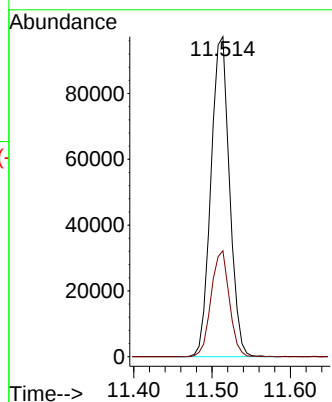
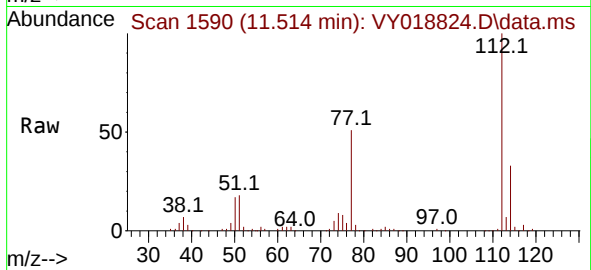
ClientSampleId :

Tgt Ion:112 Resp: 160131

Ion Ratio Lower Upper

112 100

114 33.1 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 53.620 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

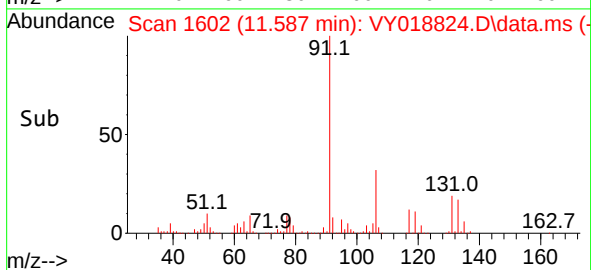
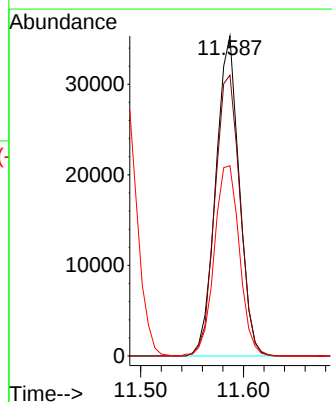
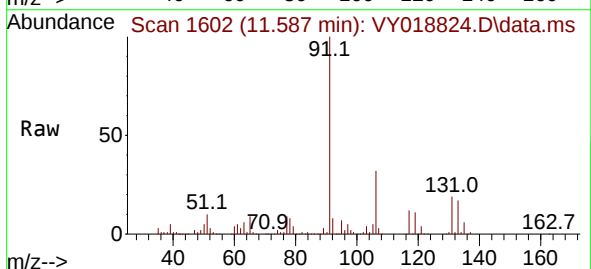
Tgt Ion:131 Resp: 55850

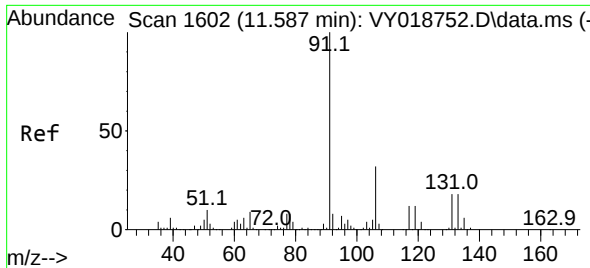
Ion Ratio Lower Upper

131 100

133 93.7 47.8 143.3

119 63.9 34.1 102.2

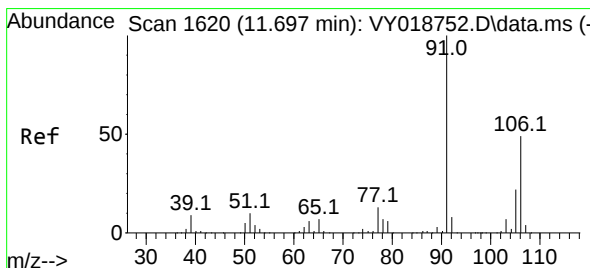
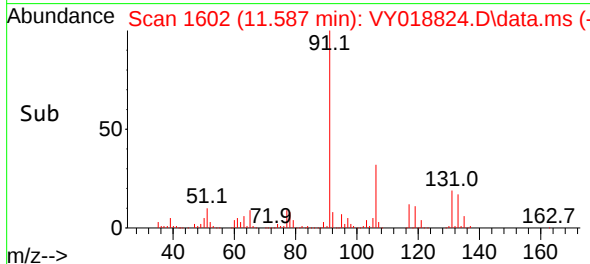
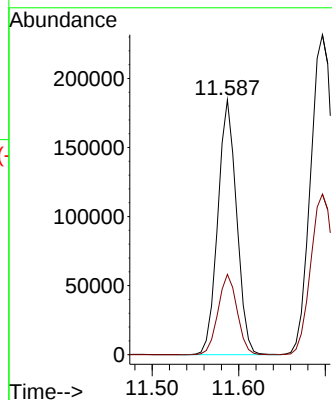
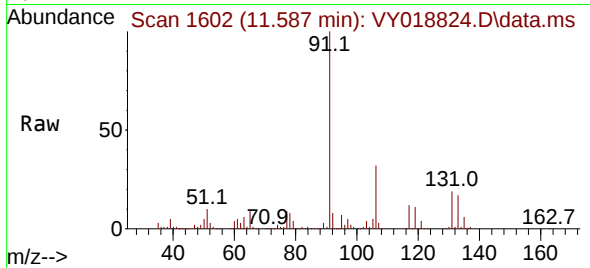




#67
Ethyl Benzene
Concen: 52.503 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

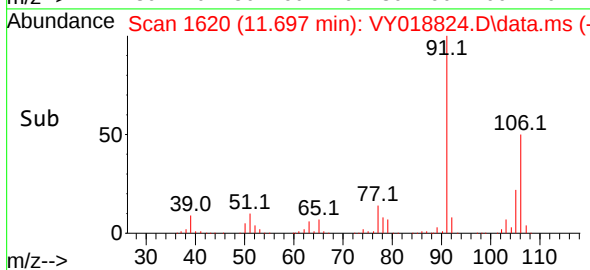
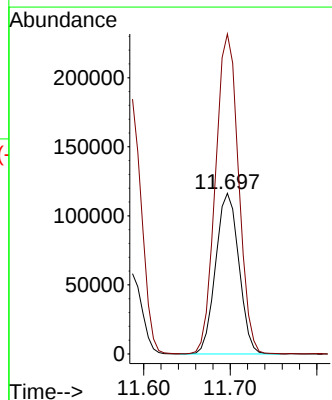
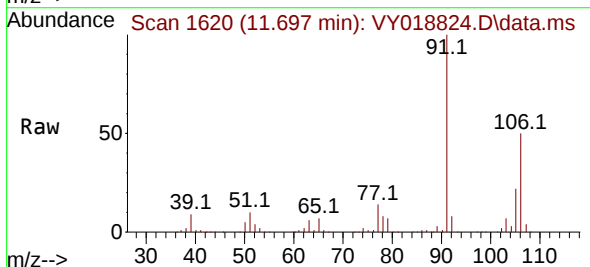
Instrument :
MSVOA_Y
ClientSampleId :

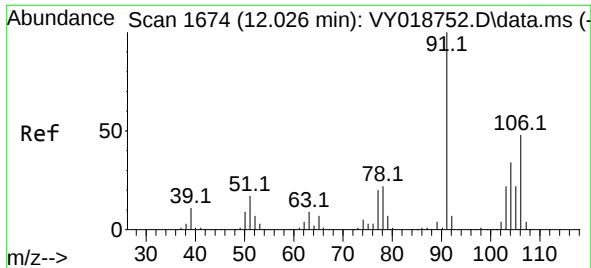
Tgt Ion: 91 Resp: 278050
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7



#68
m/p-Xylenes
Concen: 104.163 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion:106 Resp: 216473
Ion Ratio Lower Upper
106 100
91 198.1 156.0 234.0

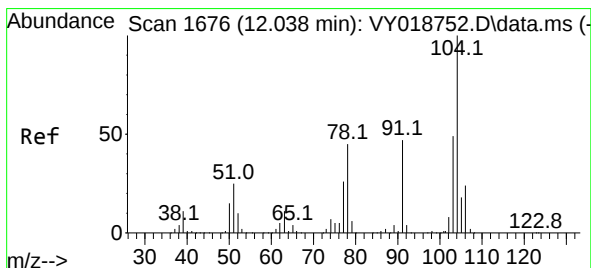
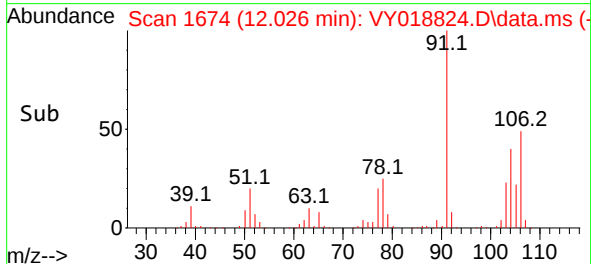
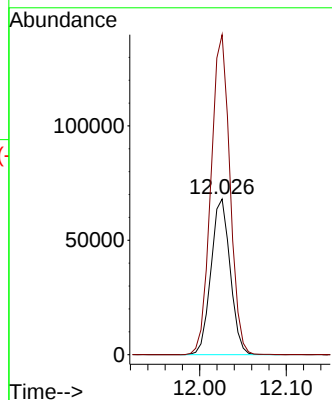
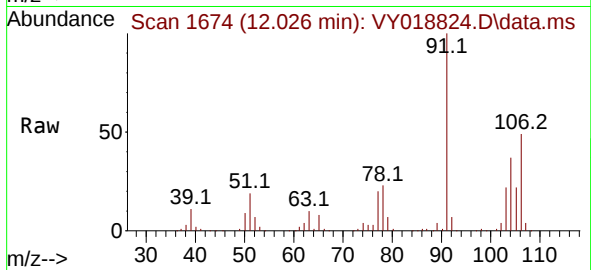




#69
o-Xylene
Concen: 53.521 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

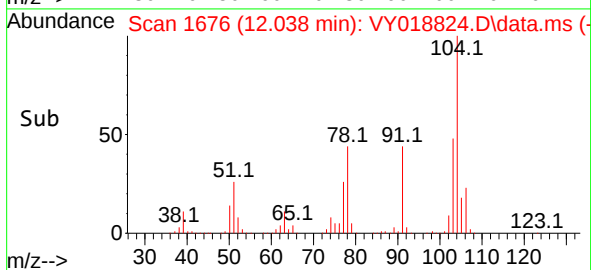
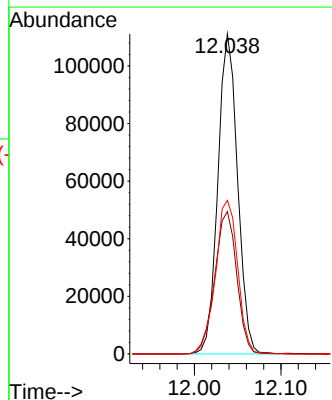
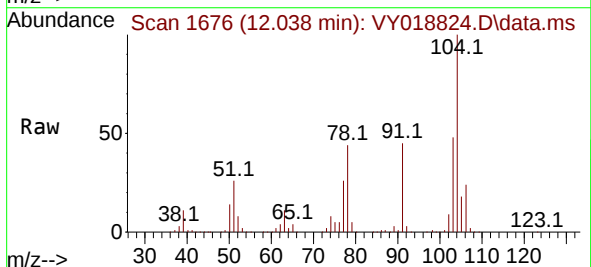
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 104571
Ion Ratio Lower Upper
106 100
91 204.1 103.6 310.8



#70
Styrene
Concen: 53.841 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion:104 Resp: 175527
Ion Ratio Lower Upper
104 100
78 49.9 37.0 55.4
103 54.0 44.2 66.2





#71

Bromoform

Concen: 58.167 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY018824.D

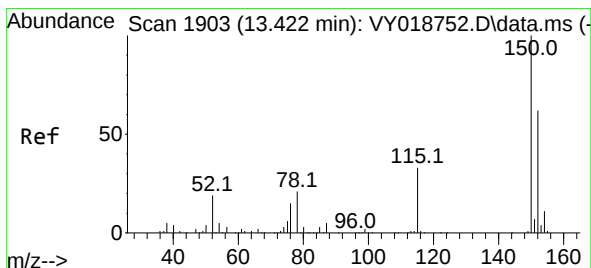
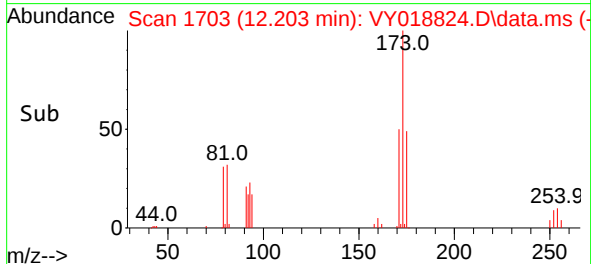
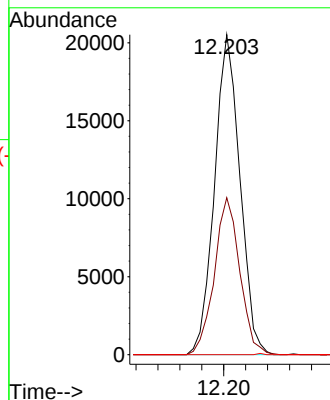
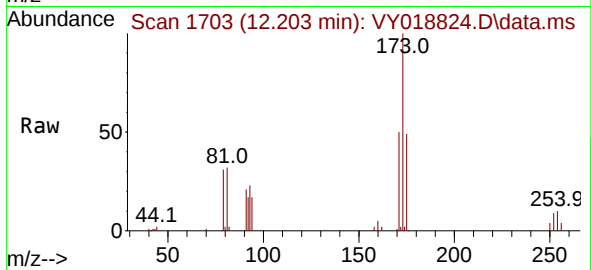
Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	33024
Ion Ratio	Lower	Upper
173	100	
175	49.1	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

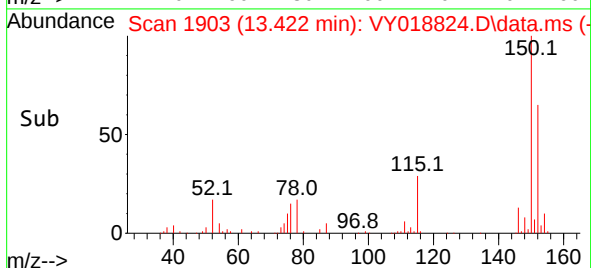
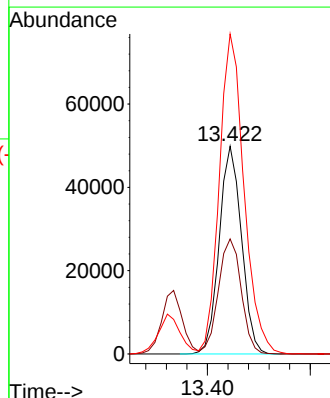
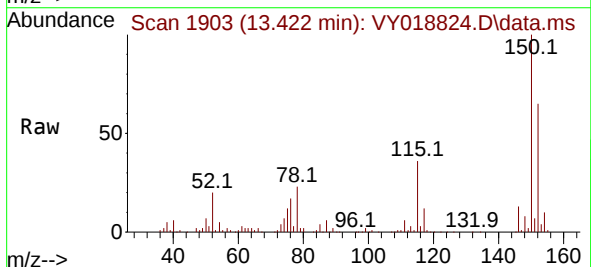
RT: 13.422 min Scan# 1903

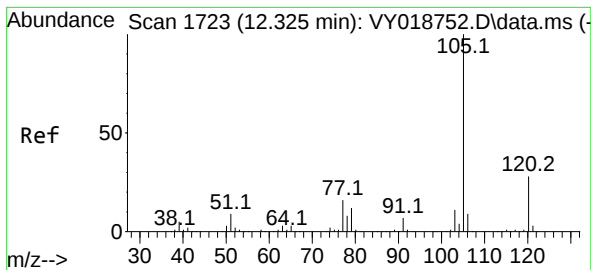
Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Tgt Ion:152	Resp:	75033
Ion Ratio	Lower	Upper
152	100	
115	56.7	28.2 84.7
150	170.5	0.0 345.6





#73

Isopropylbenzene

Concen: 49.061 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

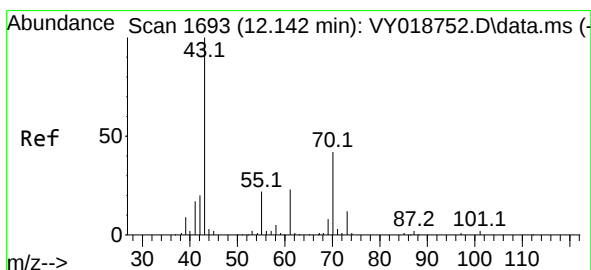
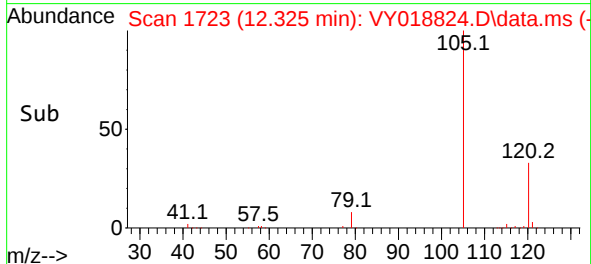
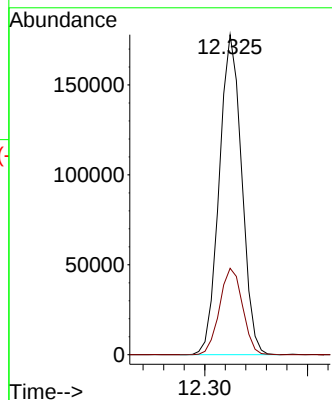
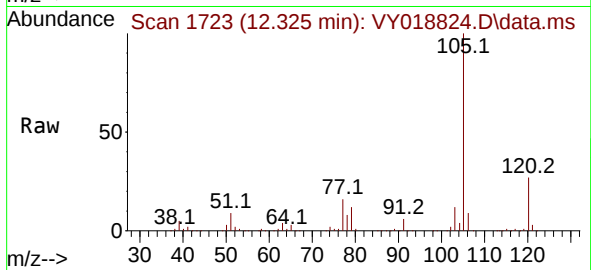
ClientSampleId :

Tgt Ion:105 Resp: 269414

Ion Ratio Lower Upper

105 100

120 27.7 13.4 40.1



#74

N-ethyl acetate

Concen: 51.914 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Tgt Ion: 43 Resp: 58302

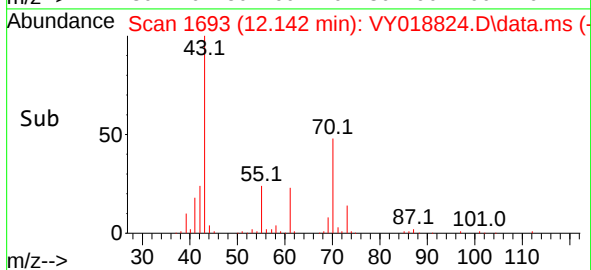
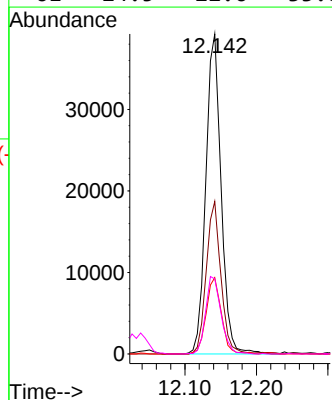
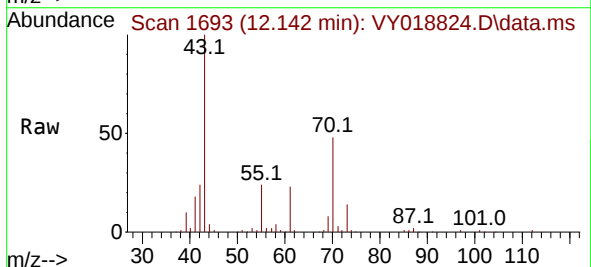
Ion Ratio Lower Upper

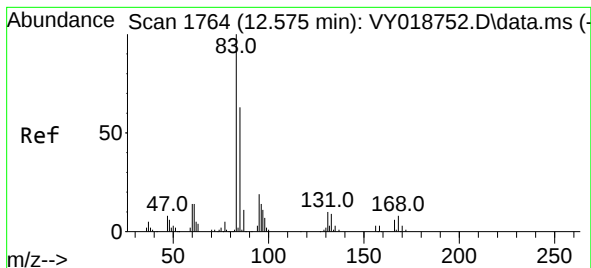
43 100

70 45.6 41.4 62.2

55 23.7 23.3 34.9

61 24.5 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 51.202 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

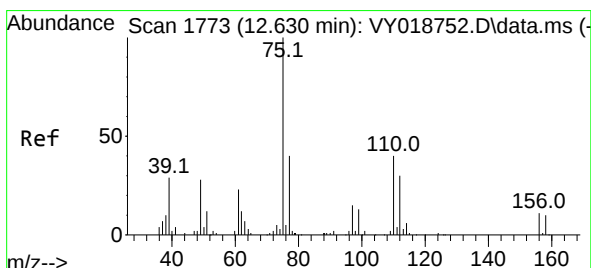
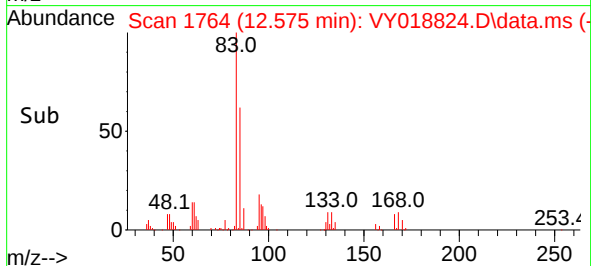
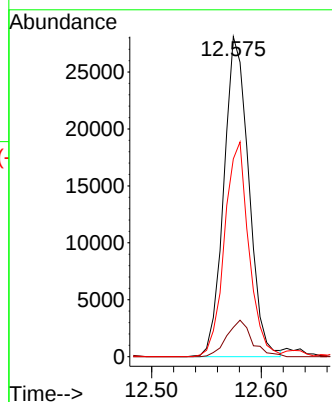
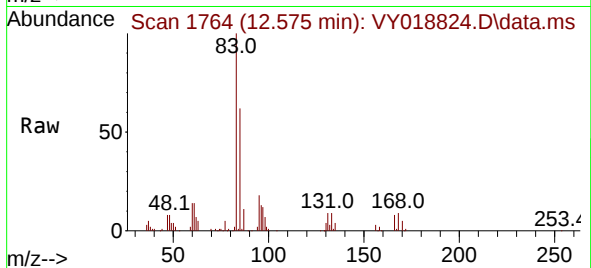
Tgt Ion: 83 Resp: 44325

Ion Ratio Lower Upper

83 100

131 11.6 5.0 14.9

85 65.7 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 96.290 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.001 min

Lab File: VY018824.D

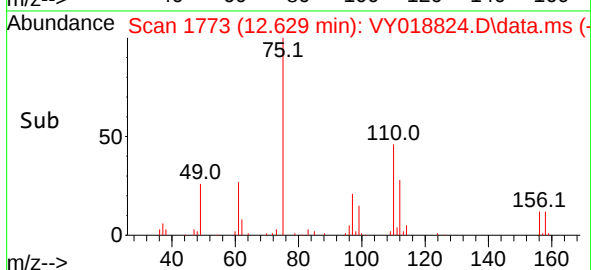
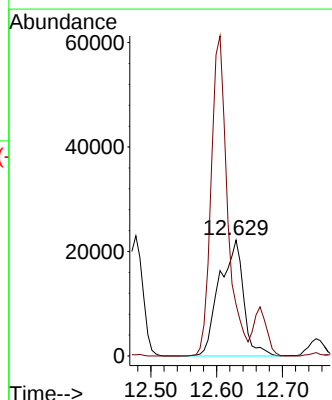
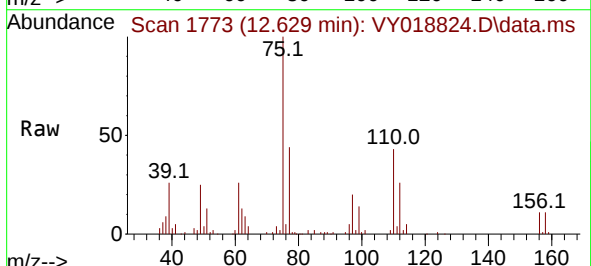
Acq: 16 Jul 2024 10:32

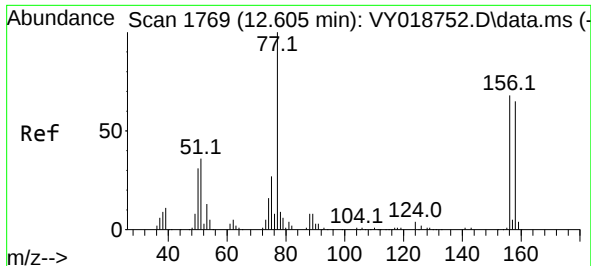
Tgt Ion: 75 Resp: 56587

Ion Ratio Lower Upper

75 100

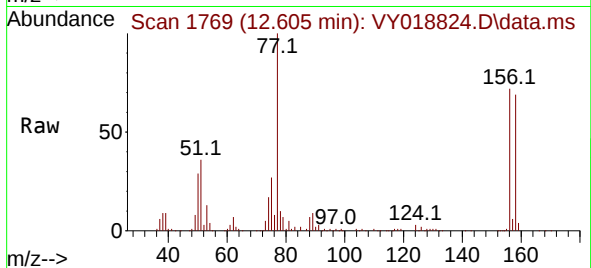
77 0.0 0.0 0.0



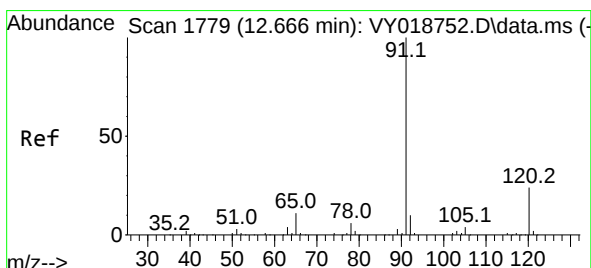
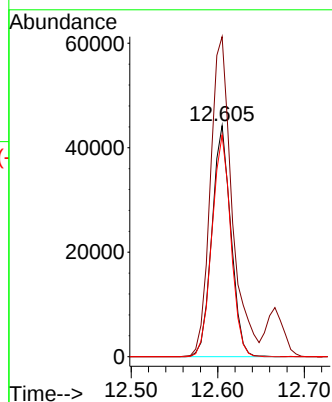
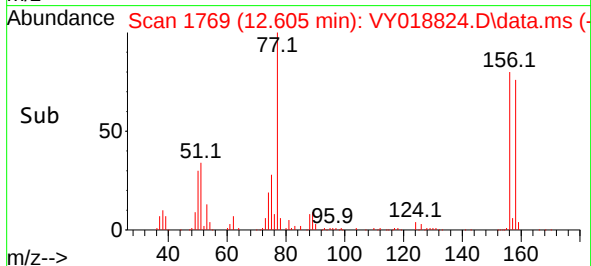


#77
Bromobenzene
Concen: 51.204 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

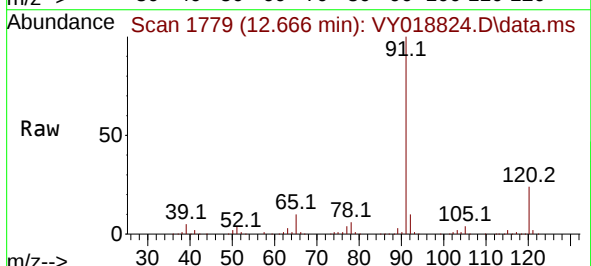
Instrument :
MSVOA_Y
ClientSampleId :



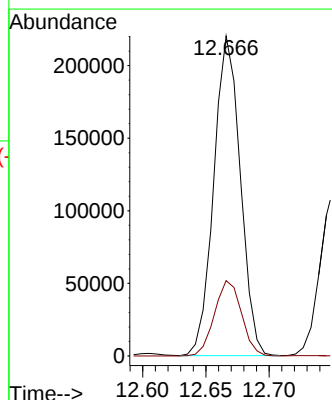
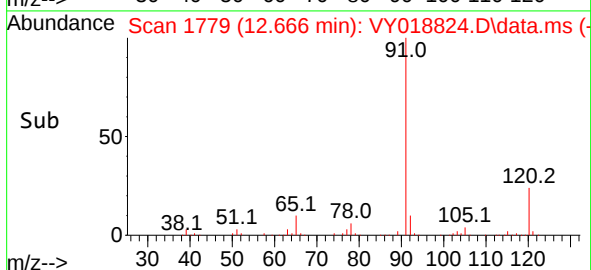
Tgt Ion:156 Resp: 67127
Ion Ratio Lower Upper
156 100
77 158.7 87.1 261.3
158 95.8 48.6 145.9

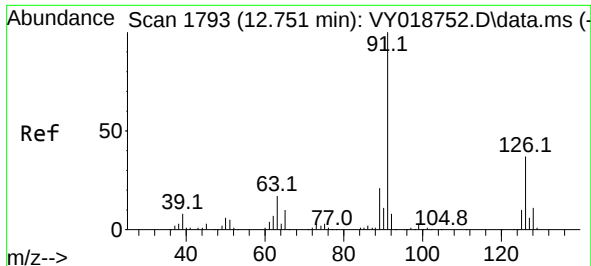


#78
n-propylbenzene
Concen: 49.263 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32



Tgt Ion: 91 Resp: 321254
Ion Ratio Lower Upper
91 100
120 23.9 11.5 34.4

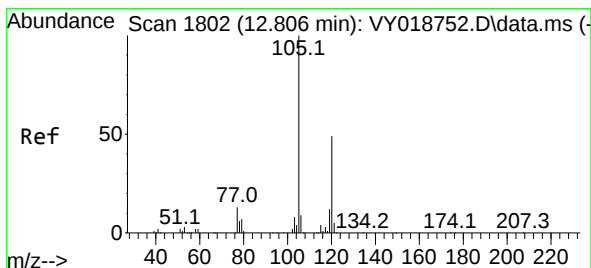
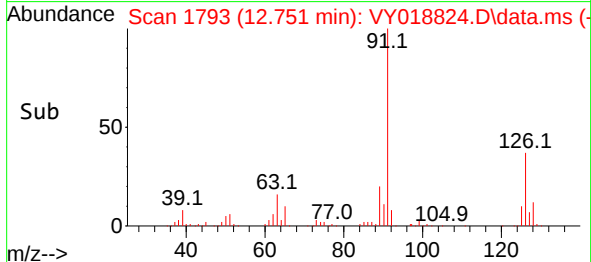
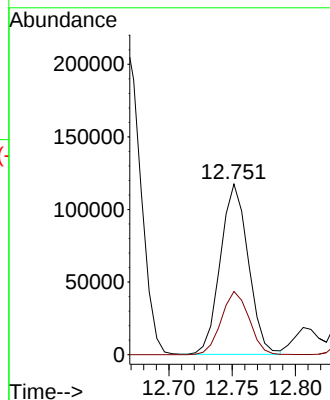
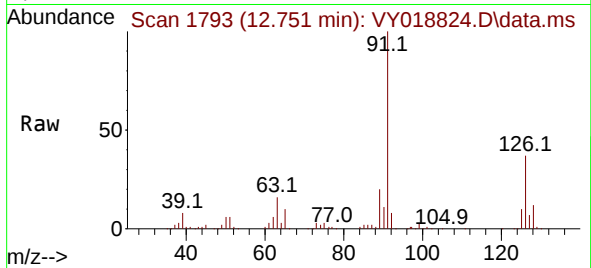




#79
2-Chlorotoluene
Concen: 49.224 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

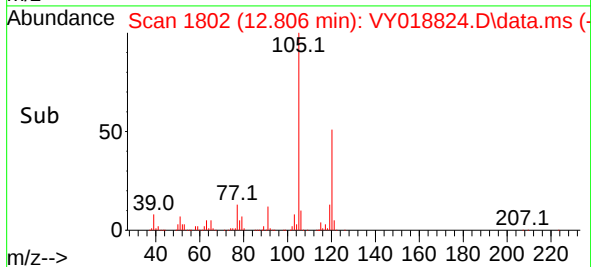
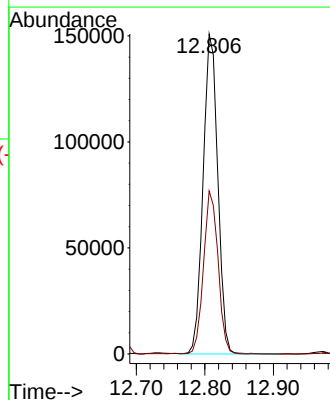
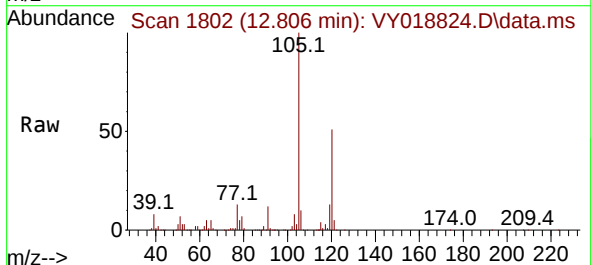
Instrument :
MSVOA_Y
ClientSampleId :

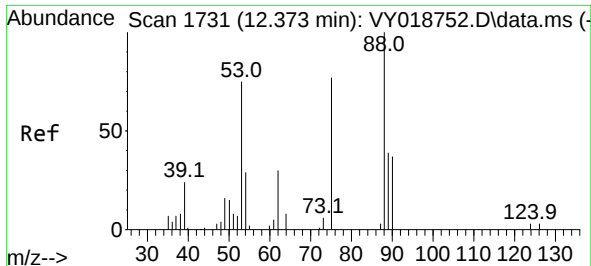
Tgt Ion: 91 Resp: 180496
Ion Ratio Lower Upper
91 100
126 36.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 50.235 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion:105 Resp: 225715
Ion Ratio Lower Upper
105 100
120 50.3 25.1 75.2

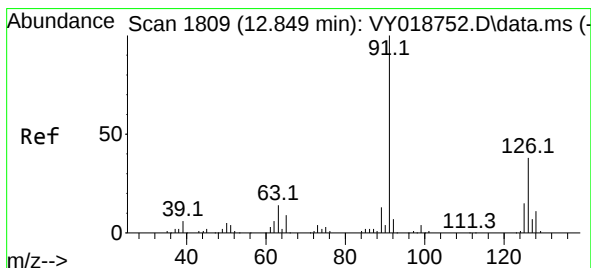
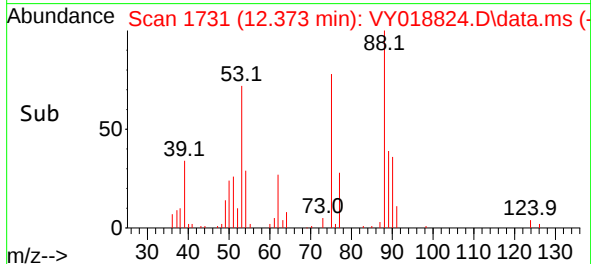
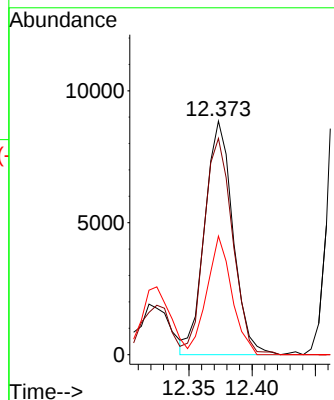
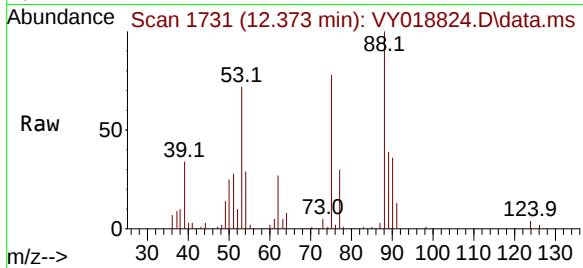




#81
trans-1,4-Dichloro-2-butene
Concen: 52.422 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

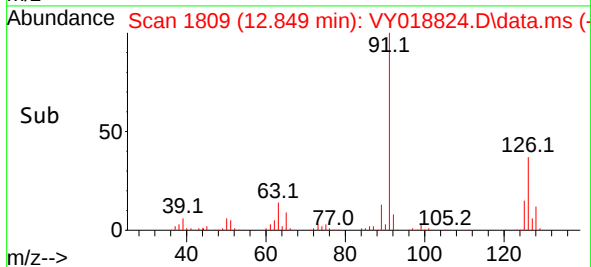
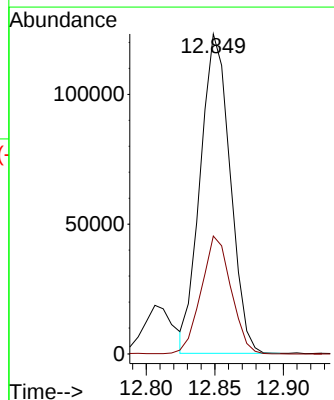
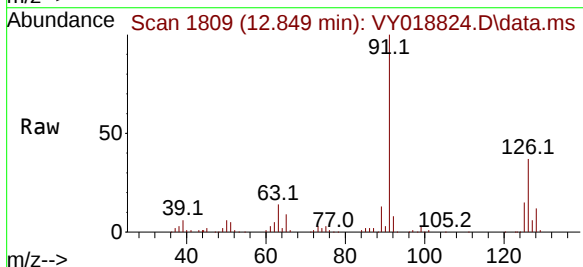
Instrument :
MSVOA_Y
ClientSampleId :

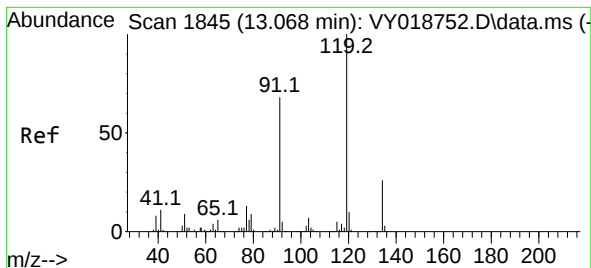
Tgt Ion: 75 Resp: 13765
Ion Ratio Lower Upper
75 100
53 93.3 66.8 100.2
89 44.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 49.339 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion: 91 Resp: 186293
Ion Ratio Lower Upper
91 100
126 37.1 17.6 52.9





#83

tert-Butylbenzene

Concen: 49.296 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

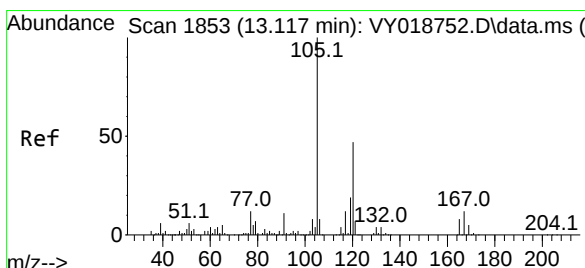
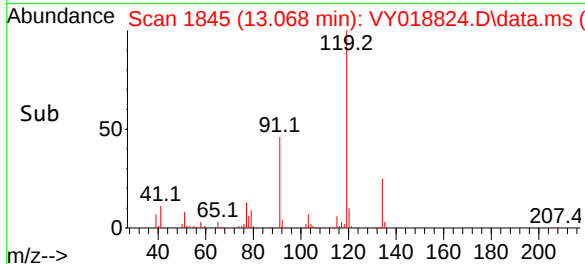
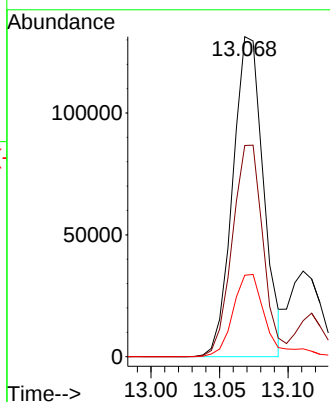
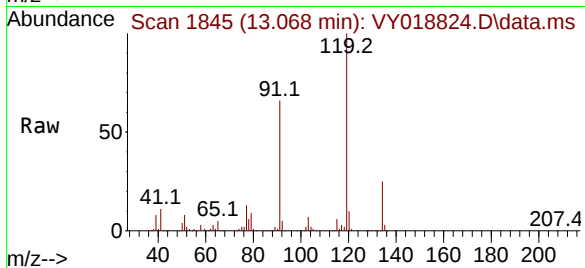
Tgt Ion:119 Resp: 204489

Ion Ratio Lower Upper

119 100

91 66.6 31.3 93.8

134 27.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 50.323 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018824.D

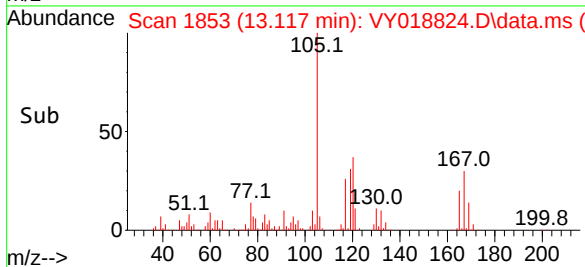
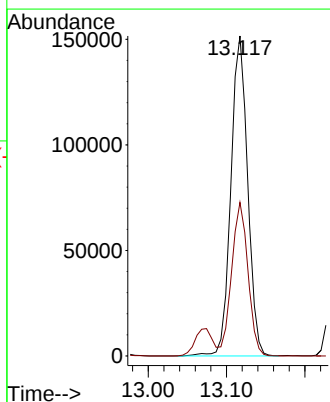
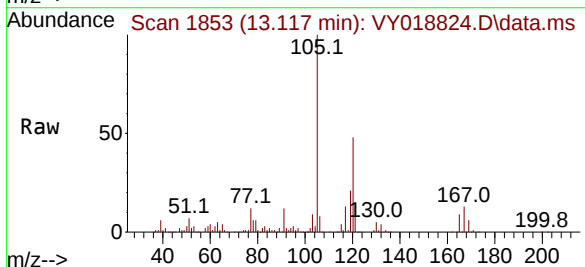
Acq: 16 Jul 2024 10:32

Tgt Ion:105 Resp: 224690

Ion Ratio Lower Upper

105 100

120 47.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 50.163 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

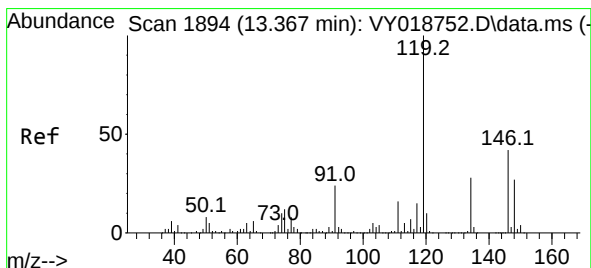
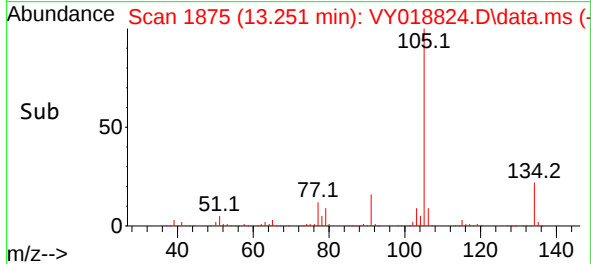
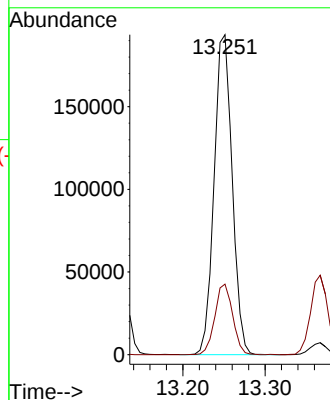
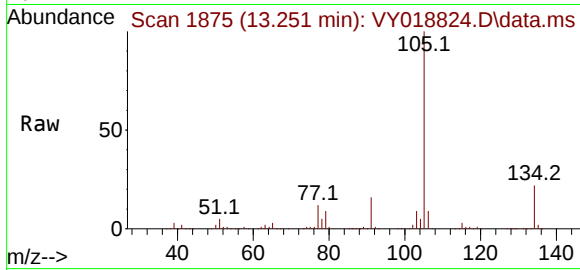
ClientSampleId :

Tgt Ion:105 Resp: 295360

Ion Ratio Lower Upper

105 100

134 21.8 10.1 30.1



#86

p-Isopropyltoluene

Concen: 50.779 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

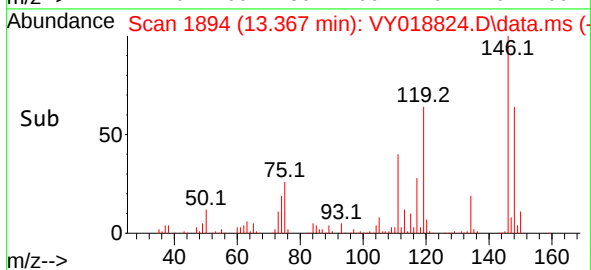
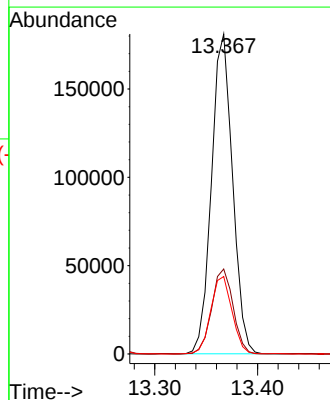
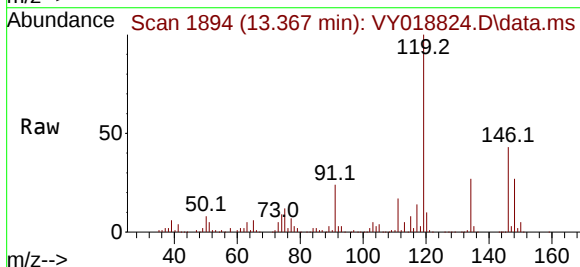
Tgt Ion:119 Resp: 258116

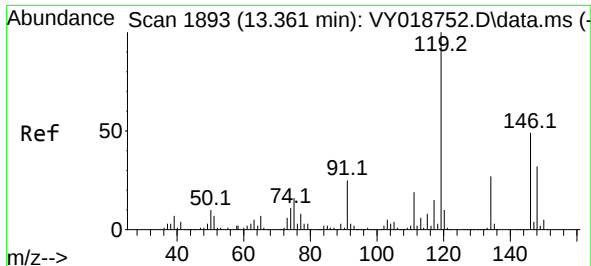
Ion Ratio Lower Upper

119 100

134 27.1 13.1 39.3

91 24.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 50.902 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

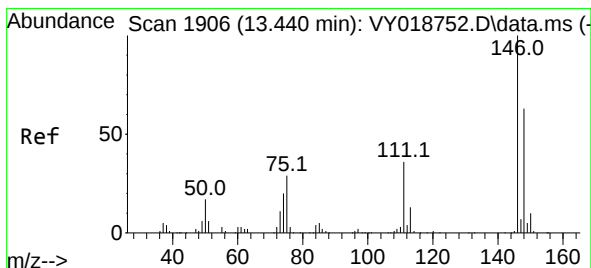
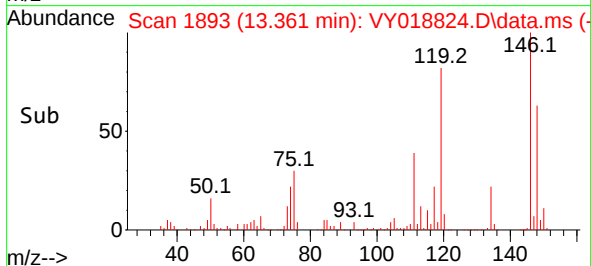
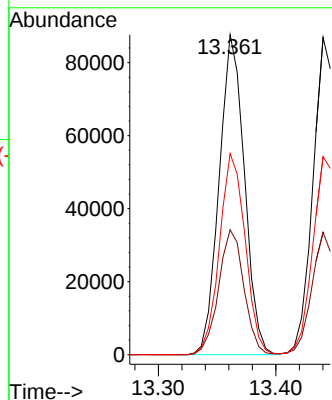
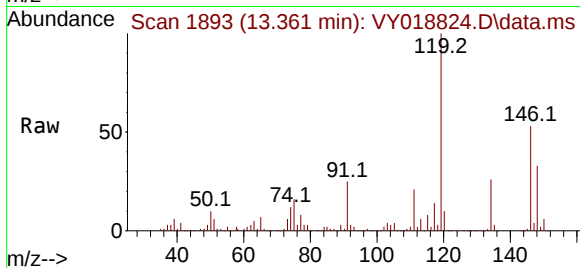
Tgt Ion:146 Resp: 131062

Ion Ratio Lower Upper

146 100

111 39.1 19.0 57.0

148 64.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 50.418 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

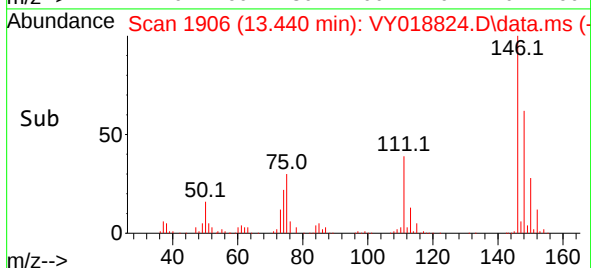
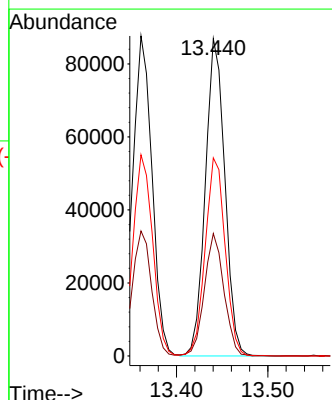
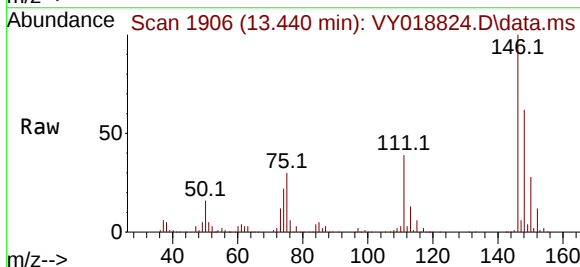
Tgt Ion:146 Resp: 128664

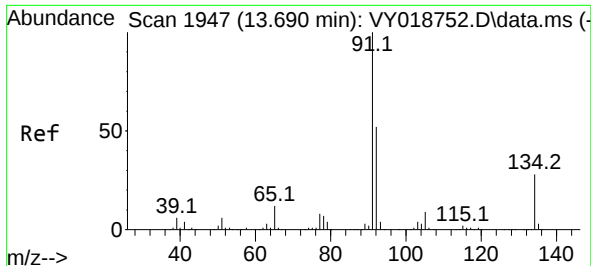
Ion Ratio Lower Upper

146 100

111 38.8 18.4 55.4

148 63.9 32.4 97.2





#89

n-Butylbenzene

Concen: 49.982 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY018824.D

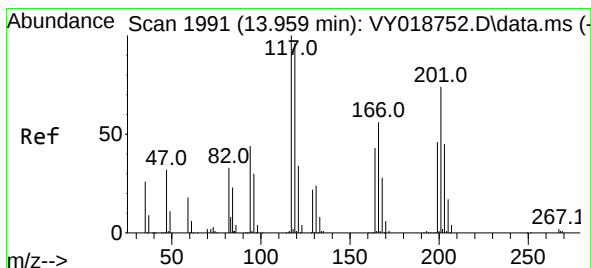
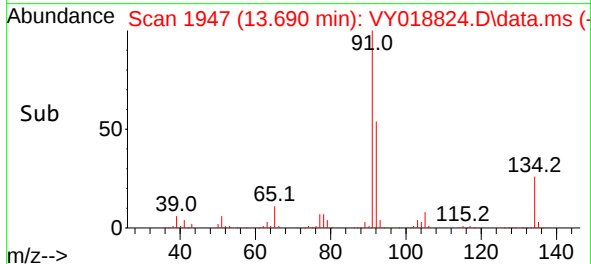
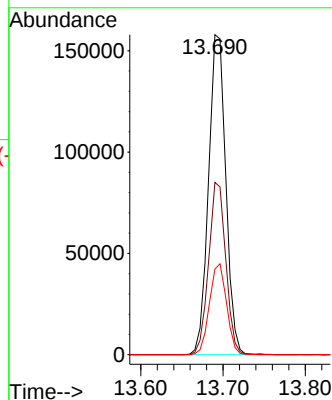
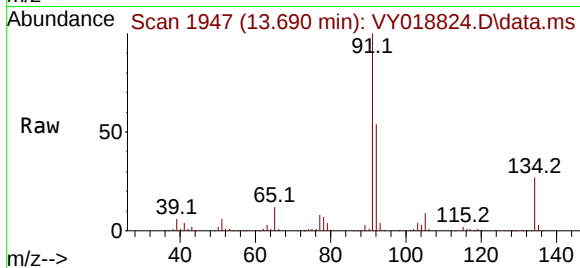
Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	230335
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.6	79.7
134	28.1	12.9	38.7



#90

Hexachloroethane

Concen: 51.365 ug/l

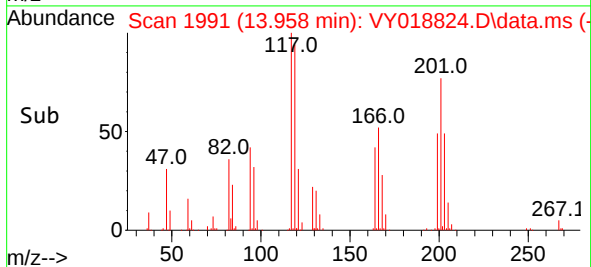
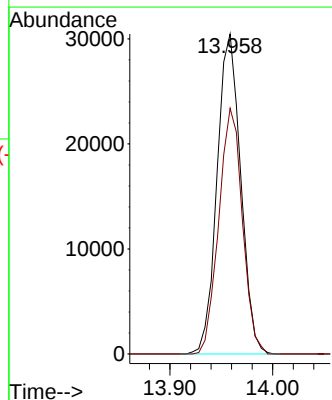
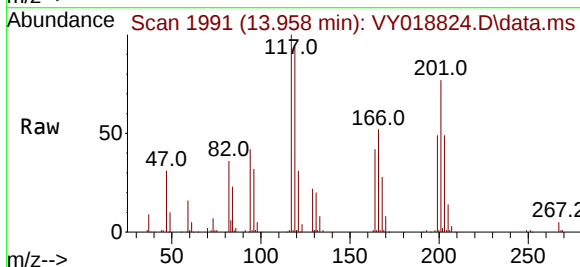
RT: 13.958 min Scan# 1991

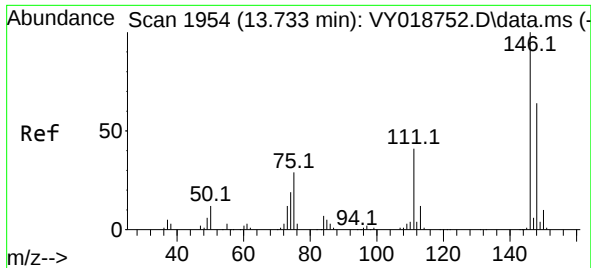
Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

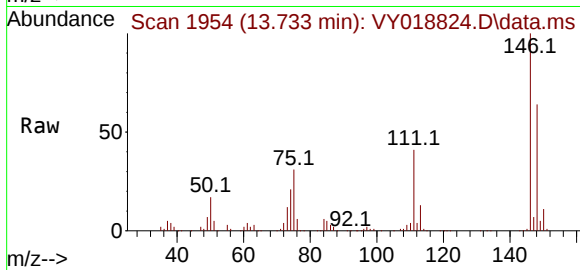
Tgt Ion:	117	Resp:	48557
Ion	Ratio	Lower	Upper
117	100		
201	76.8	37.4	112.2



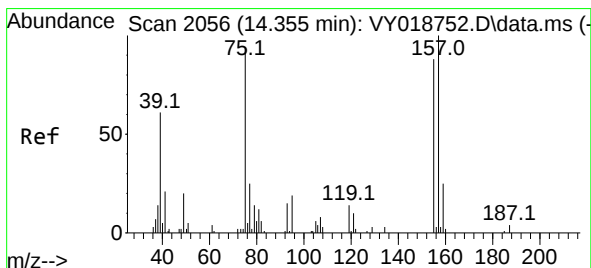
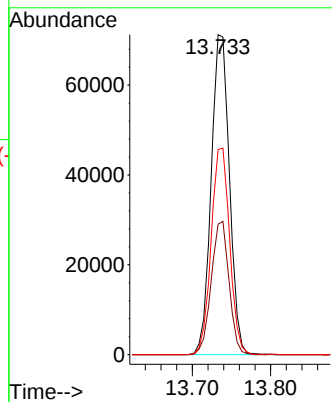
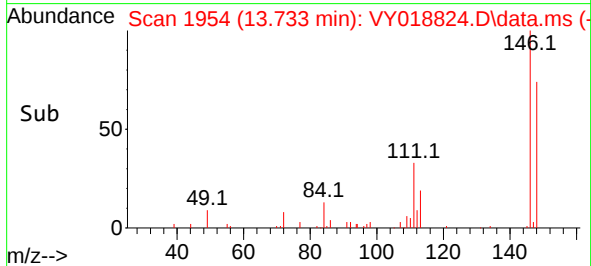


#91
1,2-Dichlorobenzene
Concen: 51.810 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

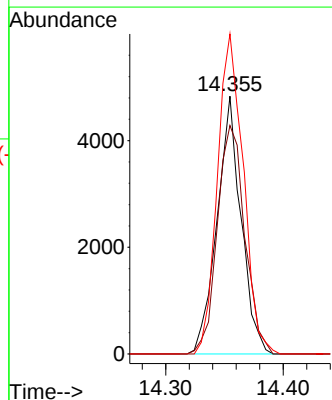
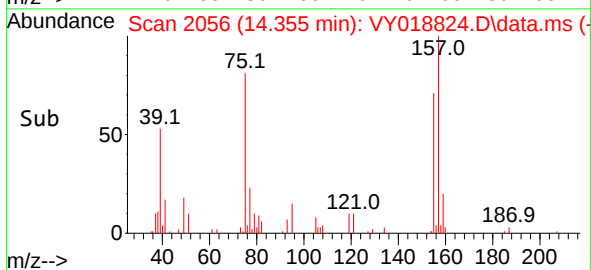
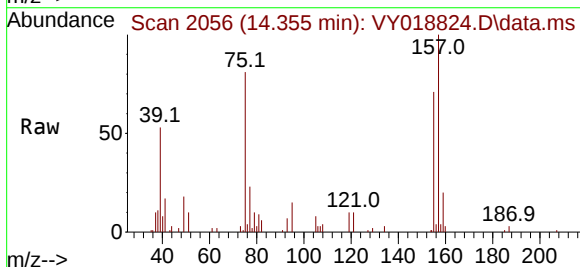


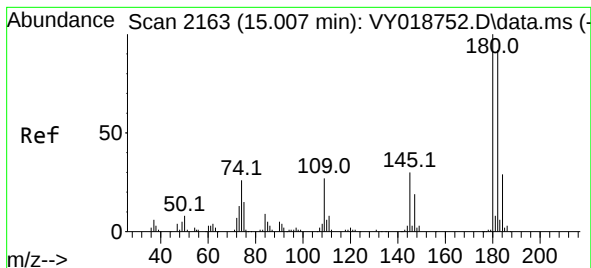
Tgt Ion:146 Resp: 115233
Ion Ratio Lower Upper
146 100
111 40.6 19.9 59.7
148 65.6 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.075 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion: 75 Resp: 6884
Ion Ratio Lower Upper
75 100
155 101.2 48.6 145.8
157 133.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 55.473 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

Instrument :

MSVOA_Y

ClientSampleId :

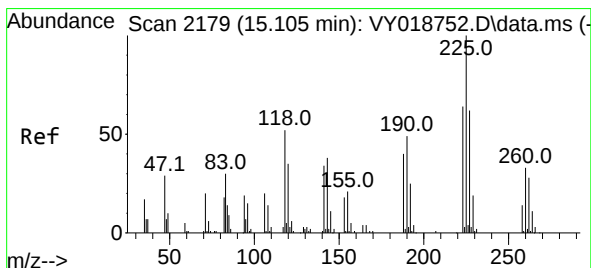
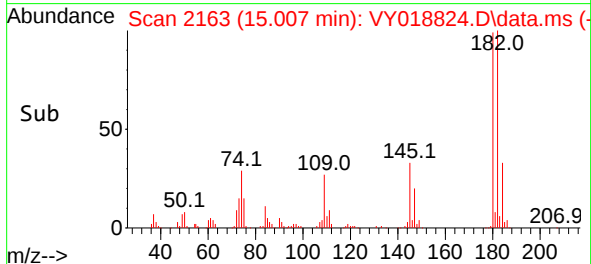
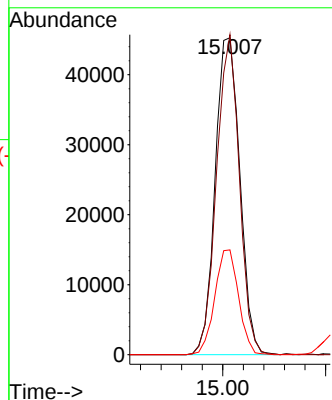
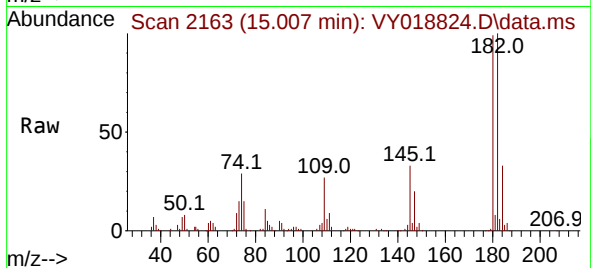
Tgt Ion:180 Resp: 75317

Ion Ratio Lower Upper

180 100

182 93.3 47.9 143.8

145 31.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 53.725 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018824.D

Acq: 16 Jul 2024 10:32

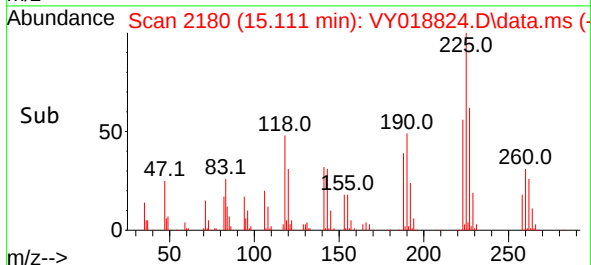
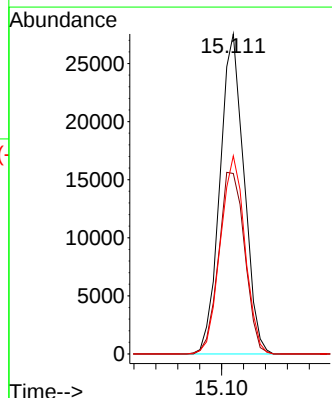
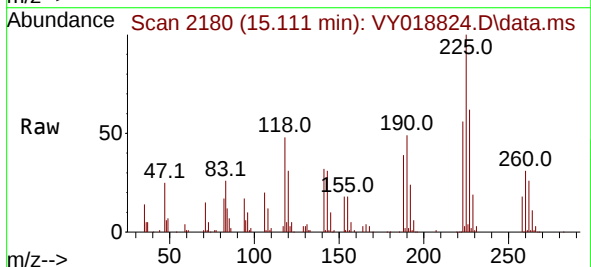
Tgt Ion:225 Resp: 42044

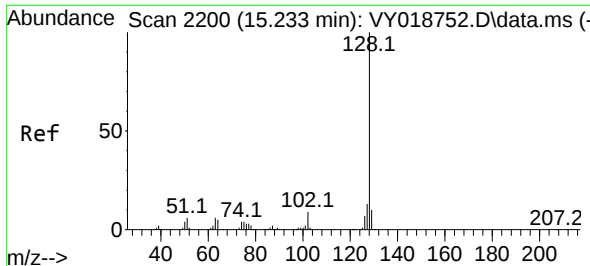
Ion Ratio Lower Upper

225 100

223 61.4 30.4 91.2

227 63.0 31.9 95.9

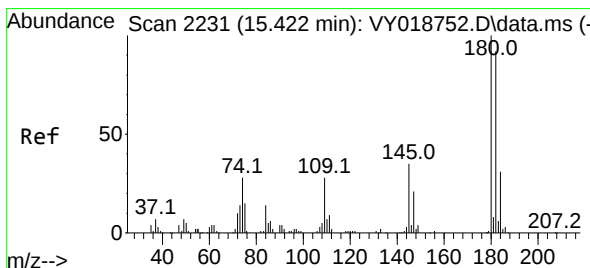
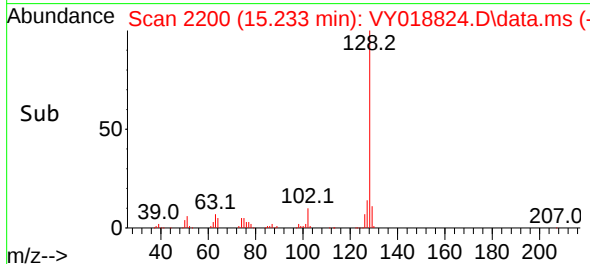
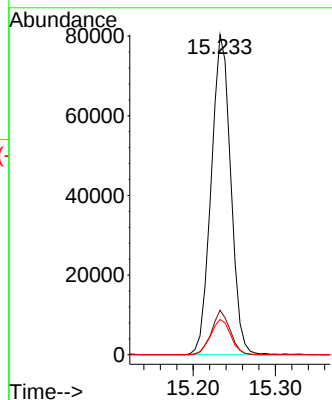
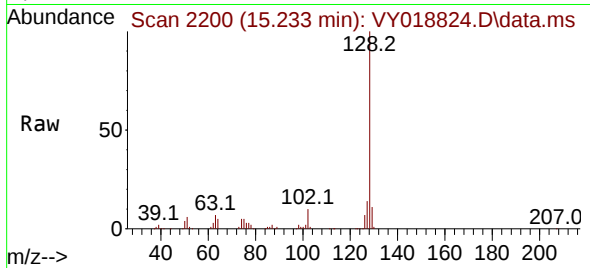




#95
Naphthalene
Concen: 56.918 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 132571
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.3 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 55.338 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018824.D
Acq: 16 Jul 2024 10:32

Tgt Ion:180 Resp: 64285
Ion Ratio Lower Upper
180 100
182 97.4 47.6 142.9
145 33.6 15.4 46.1

