

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
 Data File : VY018952.D
 Acq On : 09 Aug 2024 01:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 09 05:15:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	64698	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	101535	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	90410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	47404	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	28330	49.873	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.740%
35) Dibromofluoromethane	7.622	113	32639	50.331	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.660%
50) Toluene-d8	10.103	98	122042	48.995	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.000%
62) 4-Bromofluorobenzene	12.408	95	37261	50.421	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.840%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	20736	46.628	ug/l	98
3) Chloromethane	2.068	50	54165	51.680	ug/l	94
4) Vinyl Chloride	2.202	62	73549	49.352	ug/l	98
5) Bromomethane	2.592	94	55866	46.984	ug/l	99
6) Chloroethane	2.732	64	49510	49.404	ug/l	98
7) Trichlorofluoromethane	3.043	101	90788	45.709	ug/l	96
8) Diethyl Ether	3.446	74	15737	51.398	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.812	101	29642	47.769	ug/l	95
10) Methyl Iodide	4.001	142	37952	56.641	ug/l	97
11) Tert butyl alcohol	4.848	59	11594	231.977	ug/l #	95
12) 1,1-Dichloroethene	3.781	96	30136	51.407	ug/l	97
13) Acrolein	3.647	56	13872	232.828	ug/l	98
14) Allyl chloride	4.385	41	39720	50.661	ug/l #	86
15) Acrylonitrile	5.043	53	31738	264.416	ug/l	96
16) Acetone	3.860	43	22732	164.553	ug/l	100
17) Carbon Disulfide	4.098	76	83963	48.181	ug/l	95
18) Methyl Acetate	4.372	43	16761	53.088	ug/l	91
19) Methyl tert-butyl Ether	5.116	73	73534	50.998	ug/l	92
20) Methylene Chloride	4.604	84	37130	58.208	ug/l	95
21) trans-1,2-Dichloroethene	5.104	96	33765	52.056	ug/l	100
22) Diisopropyl ether	6.012	45	91127	53.316	ug/l #	88
23) Vinyl Acetate	5.945	43	379004	256.938	ug/l	95
24) 1,1-Dichloroethane	5.903	63	54192	51.683	ug/l	99
25) 2-Butanone	6.878	43	42396	230.511	ug/l	93
26) 2,2-Dichloropropane	6.878	77	41395	41.945	ug/l	98
27) cis-1,2-Dichloroethene	6.878	96	39540	50.949	ug/l	98
28) Bromochloromethane	7.232	49	26046	53.955	ug/l	91
29) Tetrahydrofuran	7.256	42	27202	250.826	ug/l	93
30) Chloroform	7.415	83	59138	52.724	ug/l	96
31) Cyclohexane	7.695	56	42988	48.263	ug/l	96
32) 1,1,1-Trichloroethane	7.610	97	51822	51.113	ug/l	95
36) 1,1-Dichloropropene	7.829	75	40515	46.542	ug/l	99
37) Ethyl Acetate	6.970	43	20255	50.907	ug/l #	94
38) Carbon Tetrachloride	7.811	117	46863	46.952	ug/l	98
39) Methylcyclohexane	9.103	83	50922	43.459	ug/l	98
40) Benzene	8.073	78	129700	50.111	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.250	41	27441	153.458	ug/l #	28
42) 1,2-Dichloroethane	8.152	62	33686	52.280	ug/l	100
43) Isopropyl Acetate	8.189	43	41180	50.891	ug/l #	76
44) Trichloroethene	8.859	130	35451	48.052	ug/l	99
45) 1,2-Dichloropropane	9.134	63	29191	50.404	ug/l	100
46) Dibromomethane	9.225	93	19674	52.576	ug/l	97
47) Bromodichloromethane	9.420	83	44461	50.773	ug/l	100
48) Methyl methacrylate	9.219	41	17862	50.530	ug/l #	73
49) 1,4-Dioxane	9.225	88	4224	955.436	ug/l #	98
51) 4-Methyl-2-Pentanone	9.999	43	105745	253.391	ug/l	88
52) Toluene	10.170	92	86226	50.153	ug/l	98
53) t-1,3-Dichloropropene	10.390	75	36901	47.254	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	44353	47.815	ug/l #	82
55) 1,1,2-Trichloroethane	10.573	97	23982	52.187	ug/l	93
56) Ethyl methacrylate	10.438	69	30899	49.660	ug/l #	71
57) 1,3-Dichloropropane	10.719	76	38205	50.493	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	79671	248.370	ug/l	95
59) 2-Hexanone	10.762	43	69394	231.809	ug/l	86
60) Dibromochloromethane	10.914	129	33018	53.591	ug/l	98
61) 1,2-Dibromoethane	11.018	107	22586	50.901	ug/l	98
64) Tetrachloroethene	10.646	164	38508	50.809	ug/l	95
65) Chlorobenzene	11.444	112	97547	49.140	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	33842	48.741	ug/l	99
67) Ethyl Benzene	11.524	91	164377	47.828	ug/l	95
68) m/p-Xylenes	11.633	106	135630	96.241	ug/l	93
69) o-Xylene	11.956	106	64714	49.754	ug/l	93
70) Styrene	11.975	104	106128	49.538	ug/l	99
71) Bromoform	12.133	173	18144	50.252	ug/l #	97
73) Isopropylbenzene	12.255	105	152376	44.283	ug/l	99
74) N-amyl acetate	12.072	43	37786	47.588	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.511	83	26124	47.045	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	32551	92.173	ug/l #	100
77) Bromobenzene	12.536	156	39078	48.751	ug/l	91
78) n-propylbenzene	12.597	91	177319	43.539	ug/l	96
79) 2-Chlorotoluene	12.682	91	98965	46.938	ug/l	96
80) 1,3,5-Trimethylbenzene	12.743	105	123262	45.711	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	7082	41.322	ug/l	85
82) 4-Chlorotoluene	12.779	91	100440	46.530	ug/l	93
83) tert-Butylbenzene	13.005	119	115050	45.171	ug/l	96
84) 1,2,4-Trimethylbenzene	13.048	105	124071	45.356	ug/l	96
85) sec-Butylbenzene	13.182	105	158503	42.963	ug/l	96
86) p-Isopropyltoluene	13.298	119	141411	44.265	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	77455	47.303	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	75216	47.102	ug/l	98
89) n-Butylbenzene	13.621	91	121749	43.419	ug/l	97
90) Hexachloroethane	13.883	117	27161	45.059	ug/l	98
91) 1,2-Dichlorobenzene	13.663	146	65854	48.916	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	3505	45.886	ug/l	97
93) 1,2,4-Trichlorobenzene	14.925	180	35903	48.433	ug/l	100
94) Hexachlorobutadiene	15.029	225	18259	44.912	ug/l	94
95) Naphthalene	15.151	128	67652	51.264	ug/l	98
96) 1,2,3-Trichlorobenzene	15.334	180	30689	48.232	ug/l	100

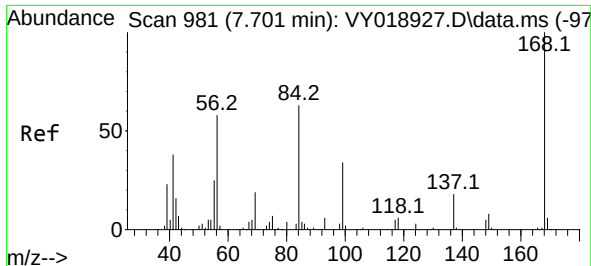
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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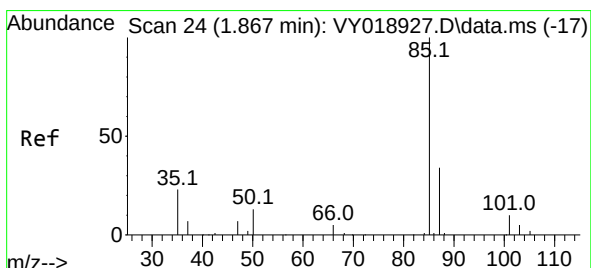
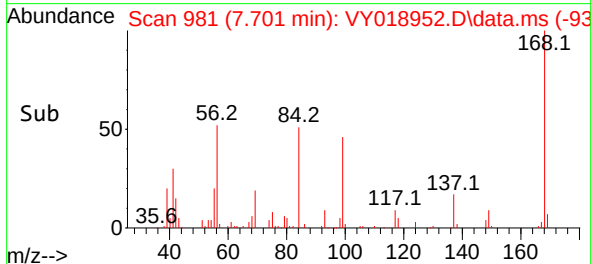
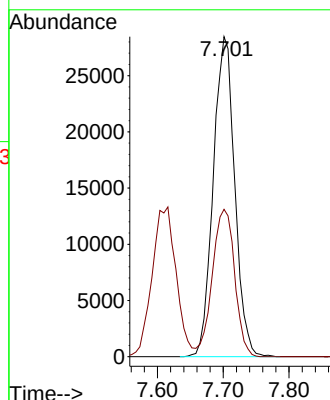
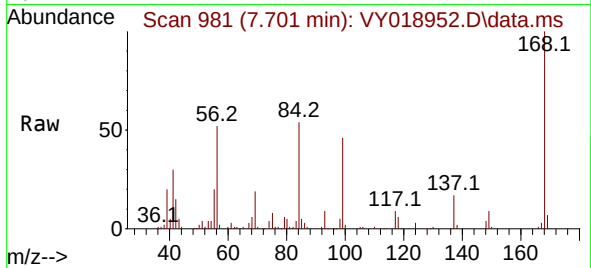
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

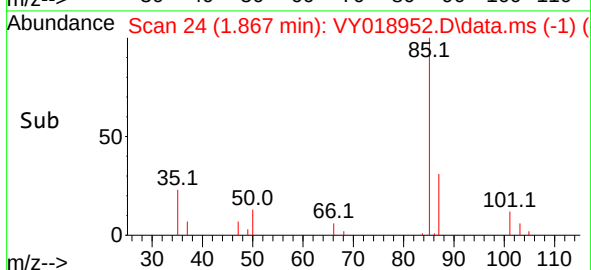
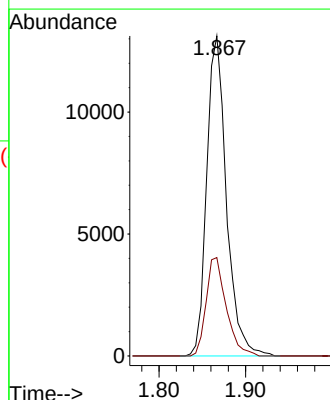
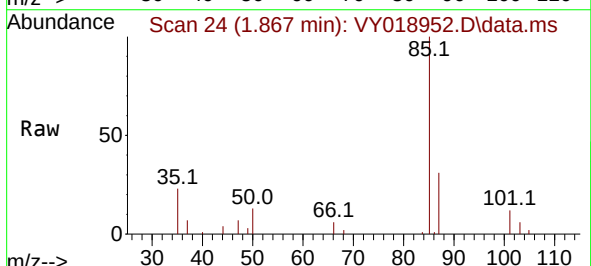
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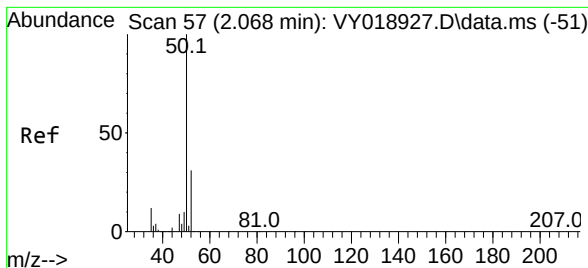
Tgt Ion:168 Resp: 64698
Ion Ratio Lower Upper
168 100
99 46.0 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 46.628 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

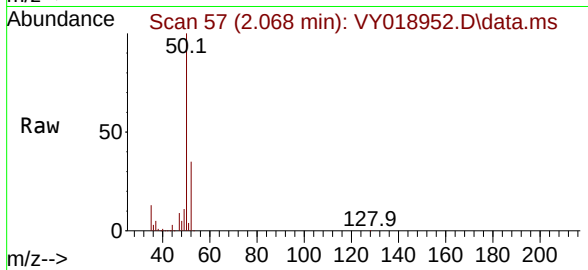
Tgt Ion: 85 Resp: 20736
Ion Ratio Lower Upper
85 100
87 30.7 16.0 48.0



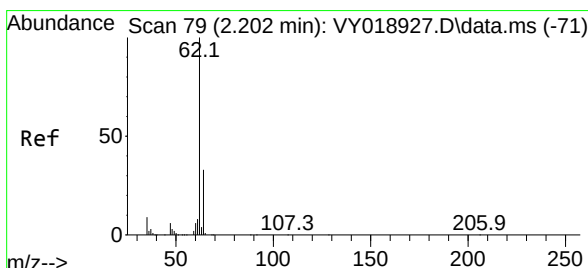
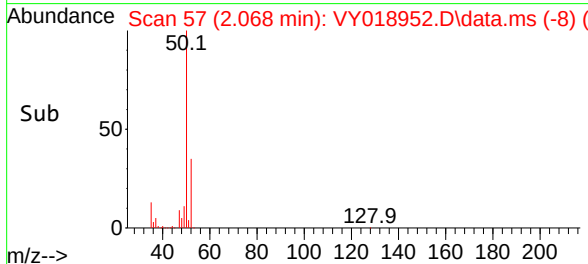
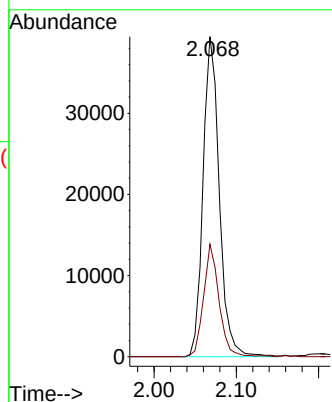


#3
Chloromethane
Concen: 51.680 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Instrument :
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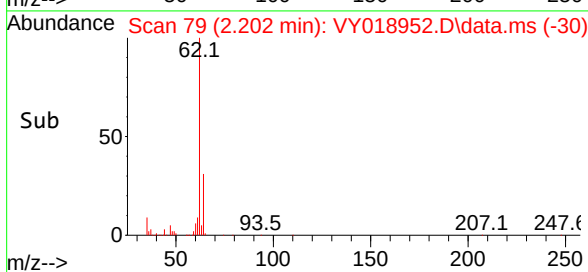
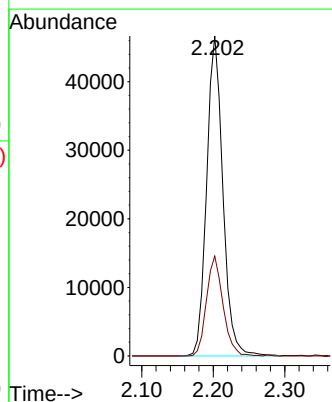
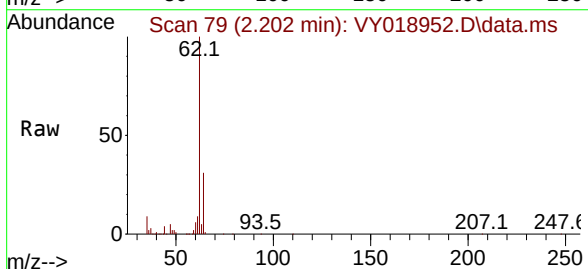


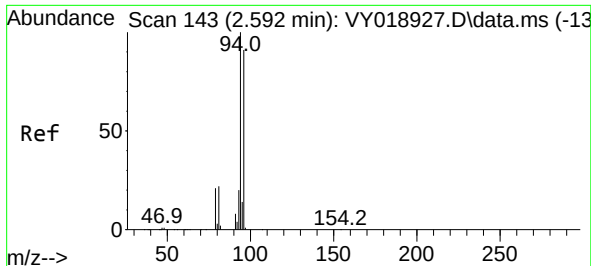
Tgt Ion: 50 Resp: 54165
Ion Ratio Lower Upper
50 100
52 35.1 25.6 38.4



#4
Vinyl Chloride
Concen: 49.352 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Tgt Ion: 62 Resp: 73549
Ion Ratio Lower Upper
62 100
64 31.2 26.1 39.1

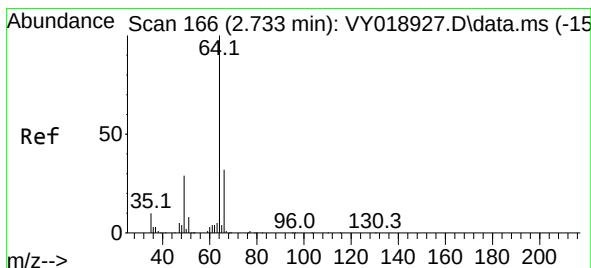
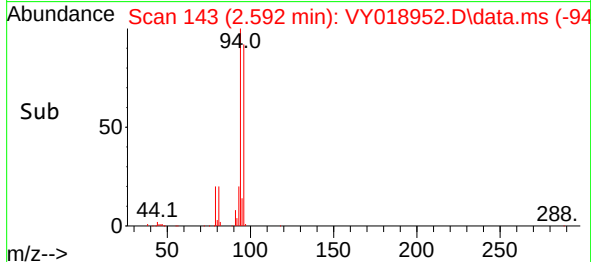
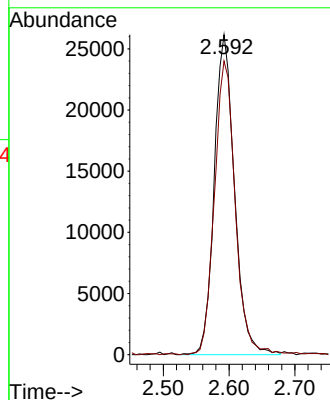
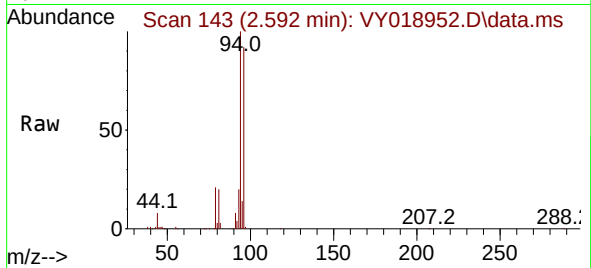




#5
Bromomethane
Concen: 46.984 ug/l
RT: 2.592 min Scan# 143
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

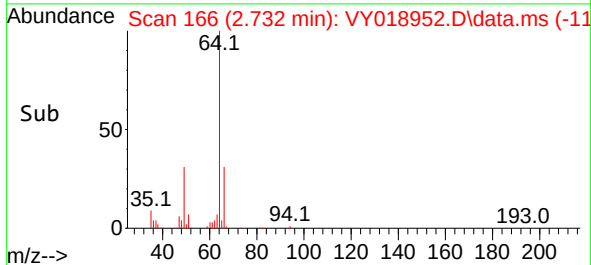
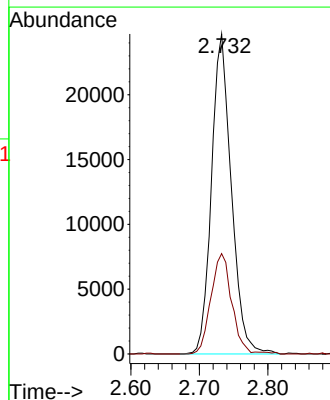
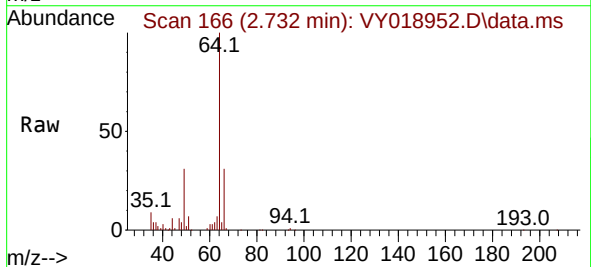
Instrument :
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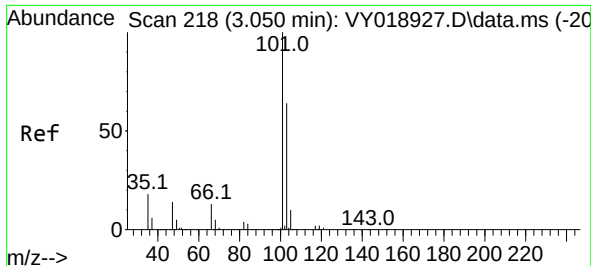
Tgt Ion: 94 Resp: 55866
Ion Ratio Lower Upper
94 100
96 91.7 74.1 111.1



#6
Chloroethane
Concen: 49.404 ug/l
RT: 2.732 min Scan# 166
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Tgt Ion: 64 Resp: 49510
Ion Ratio Lower Upper
64 100
66 31.4 26.1 39.1

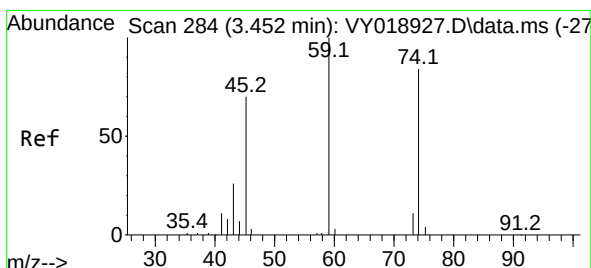
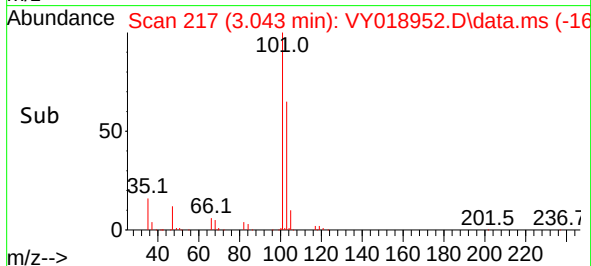
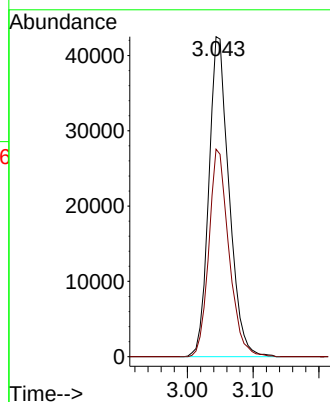
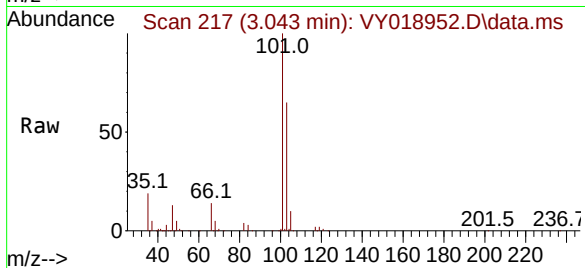




#7
 Trichlorofluoromethane
 Concen: 45.709 ug/l
 RT: 3.043 min Scan# 218
 Delta R.T. -0.006 min
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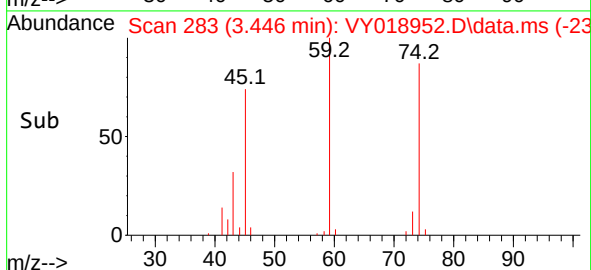
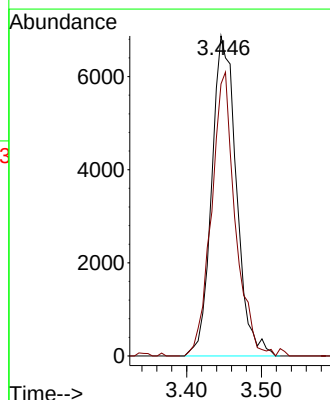
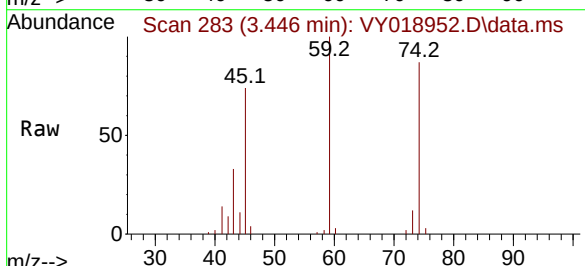
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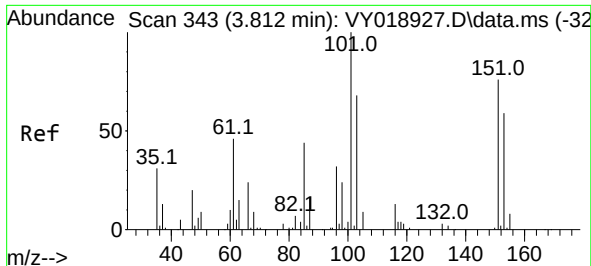
Tgt Ion:101 Resp: 90788
 Ion Ratio Lower Upper
 101 100
 103 64.9 49.3 73.9



#8
 Diethyl Ether
 Concen: 51.398 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. -0.006 min
 Lab File: VY018952.D
 Acq: 09 Aug 2024 01:40

Tgt Ion: 74 Resp: 15737
 Ion Ratio Lower Upper
 74 100
 45 85.8 41.3 124.1

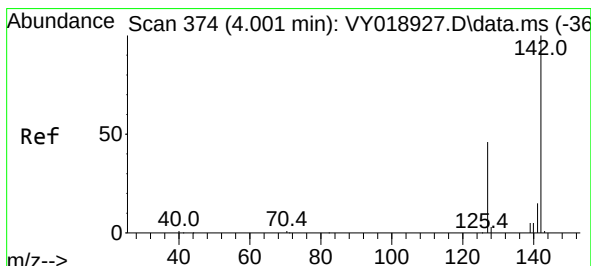
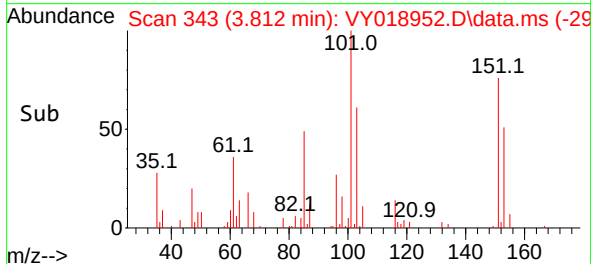
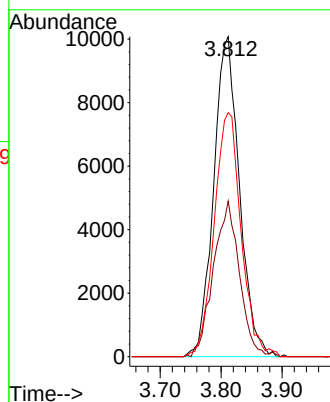
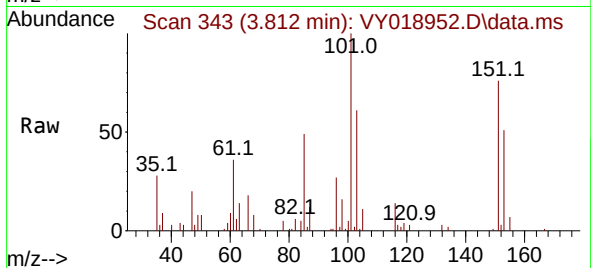




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.769 ug/l
RT: 3.812 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY018952.D
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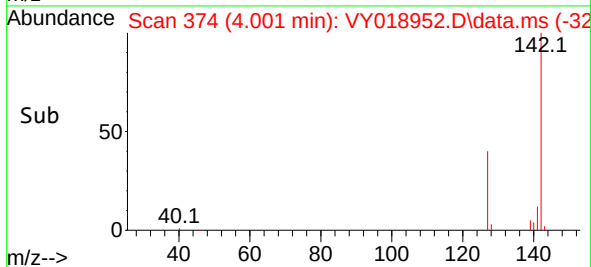
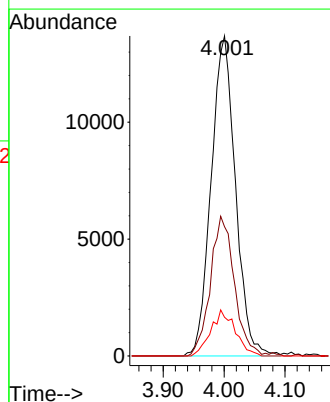
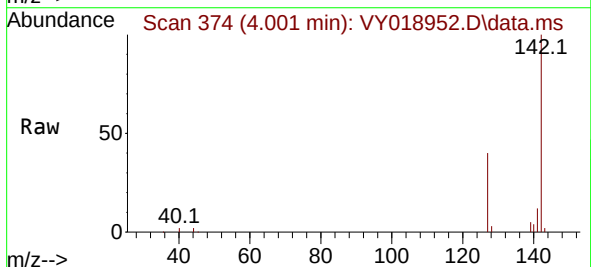
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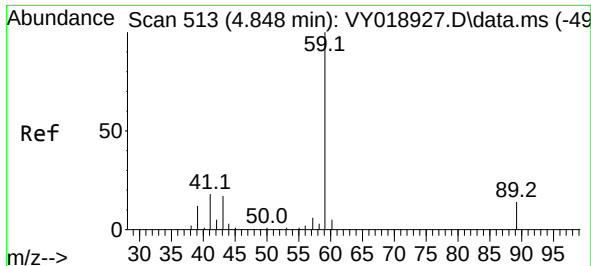
Tgt Ion:101 Resp: 29642
Ion Ratio Lower Upper
101 100
85 49.0 34.5 51.7
151 79.5 61.7 92.5



#10
Methyl Iodide
Concen: 56.641 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

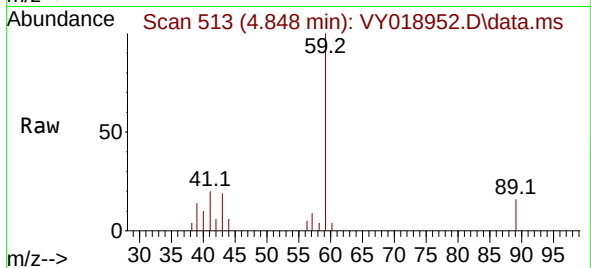
Tgt Ion:142 Resp: 37952
Ion Ratio Lower Upper
142 100
127 43.1 32.8 49.2
141 14.5 11.4 17.2



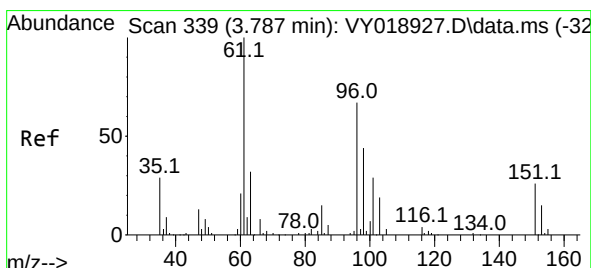
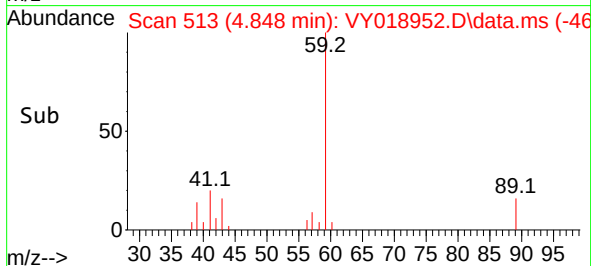
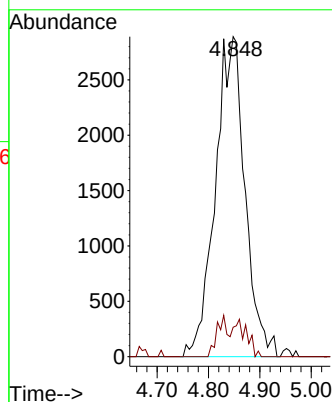


#11
Tert butyl alcohol
Concen: 231.977 ug/l
RT: 4.848 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Instrument :
MSVOA_Y
ClientSampleId :

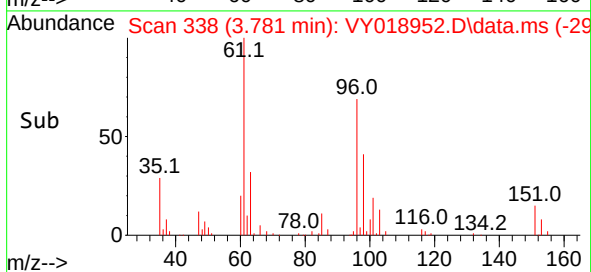
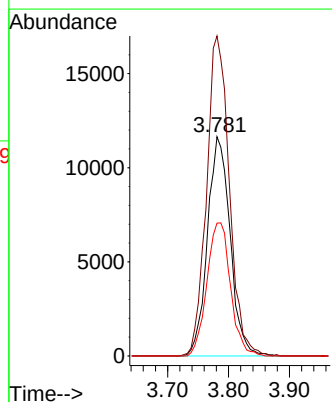
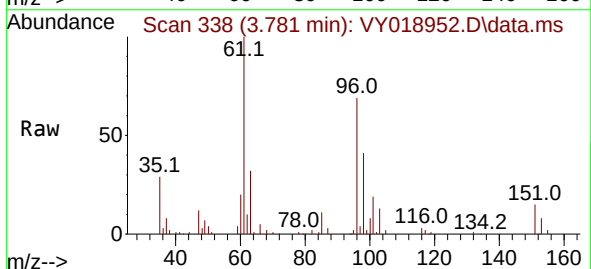


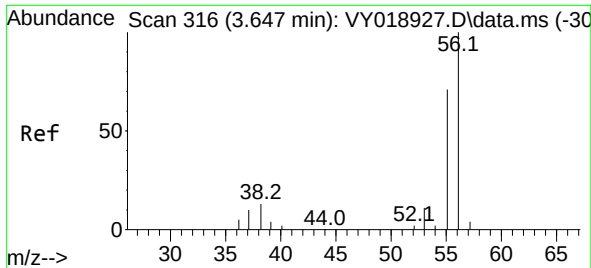
Tgt Ion: 59 Resp: 11594
Ion Ratio Lower Upper
59 100
57 5.3 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 51.407 ug/l
RT: 3.781 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Tgt Ion: 96 Resp: 30136
Ion Ratio Lower Upper
96 100
61 146.0 114.6 171.8
98 60.6 50.8 76.2





#13

Acrolein

Concen: 232.828 ug/l

RT: 3.647 min Scan# 316

Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Instrument :

MSVOA_Y

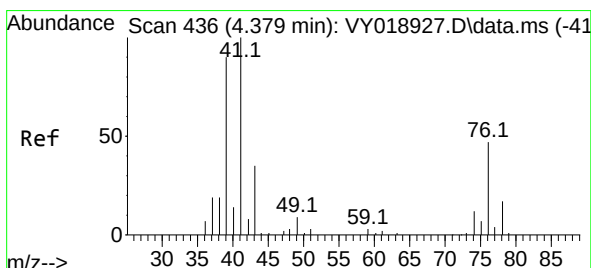
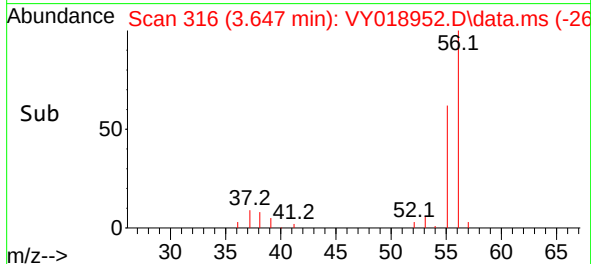
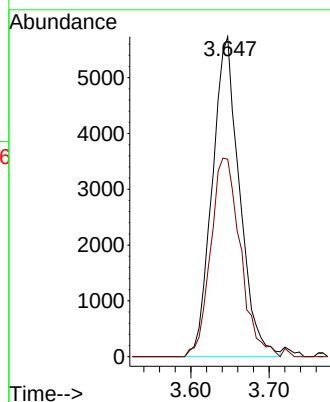
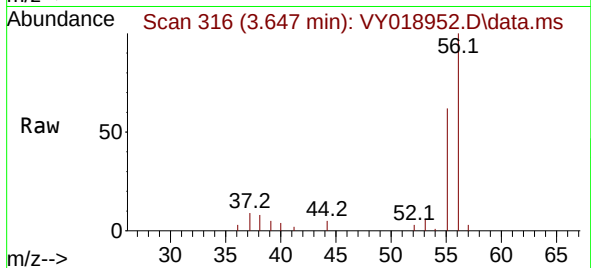
ClientSampleId :

Tgt Ion: 56 Resp: 13872

Ion Ratio Lower Upper

56 100

55 67.6 55.7 83.5



#14

Allyl chloride

Concen: 50.661 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

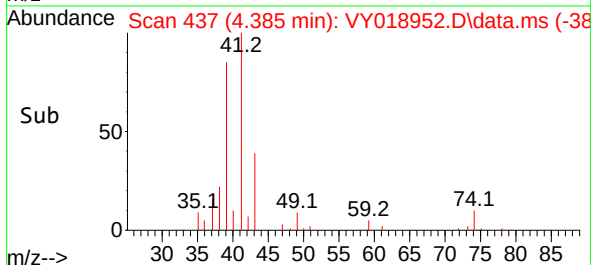
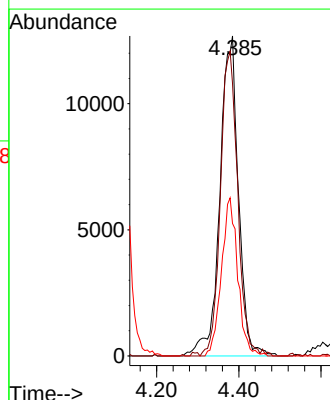
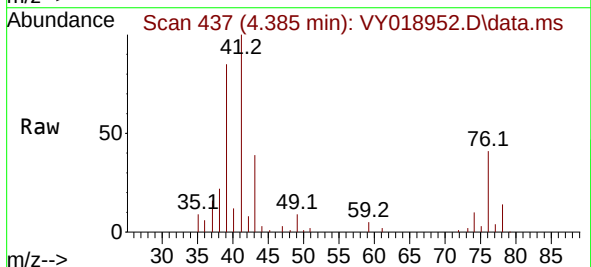
Tgt Ion: 41 Resp: 39720

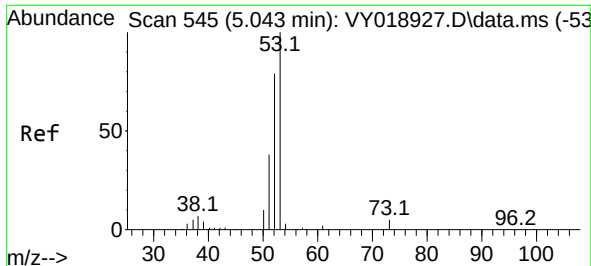
Ion Ratio Lower Upper

41 100

39 88.7 58.3 87.5#

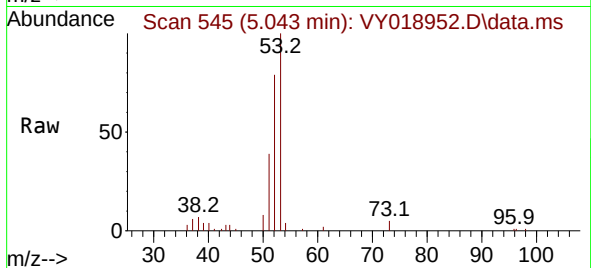
76 43.5 39.0 58.6



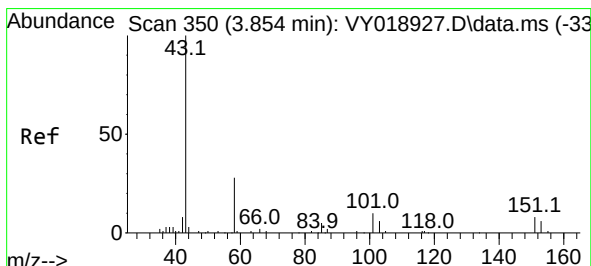
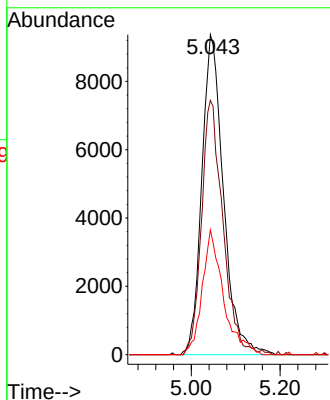
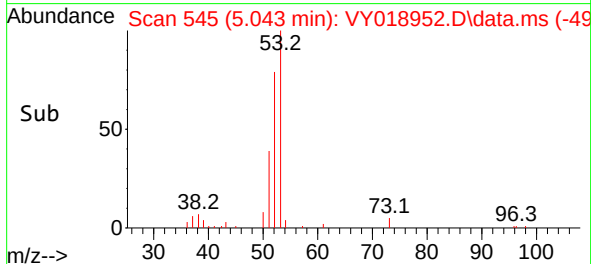


#15
Acrylonitrile
Concen: 264.416 ug/l
RT: 5.043 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Instrument :
MSVOA_Y
ClientSampleId :

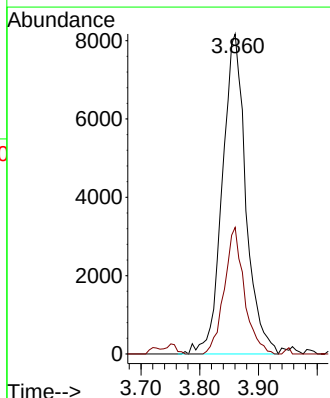
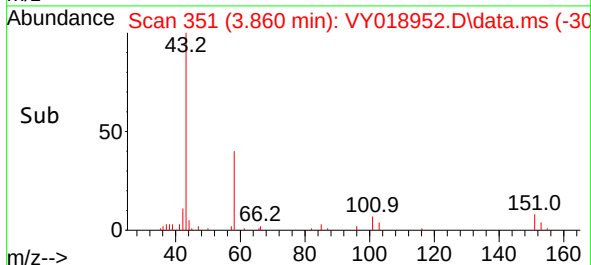
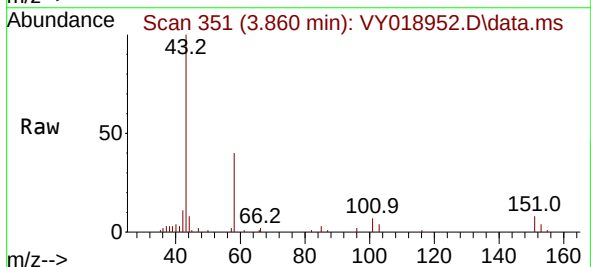


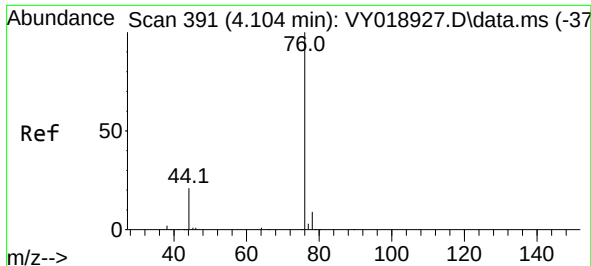
Tgt Ion: 53 Resp: 31738
Ion Ratio Lower Upper
53 100
52 78.2 64.7 97.1
51 38.1 28.4 42.6



#16
Acetone
Concen: 164.553 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Tgt Ion: 43 Resp: 22732
Ion Ratio Lower Upper
43 100
58 39.6 31.7 47.5

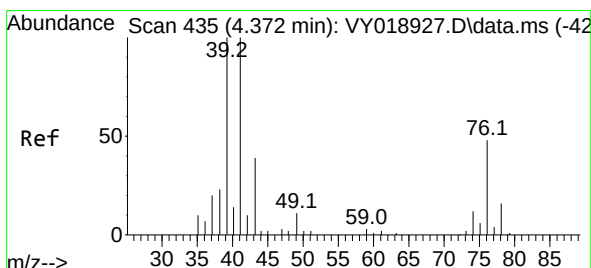
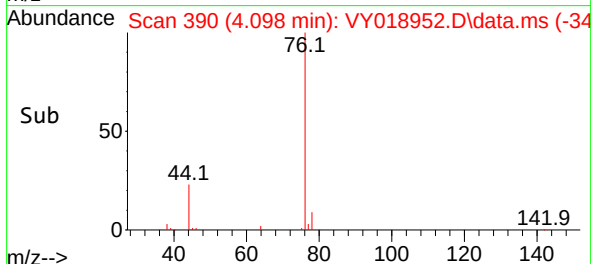
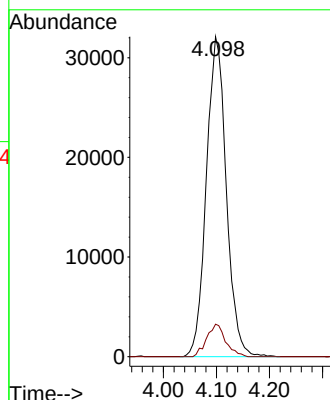
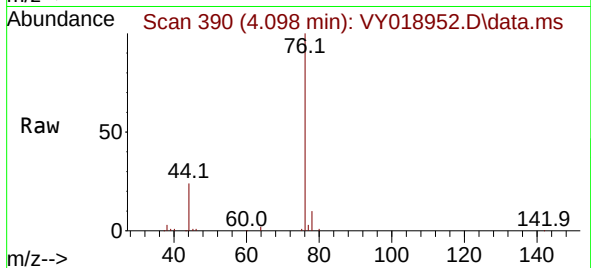




#17
Carbon Disulfide
Concen: 48.181 ug/l
RT: 4.098 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

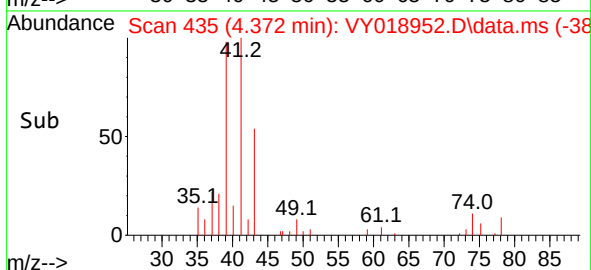
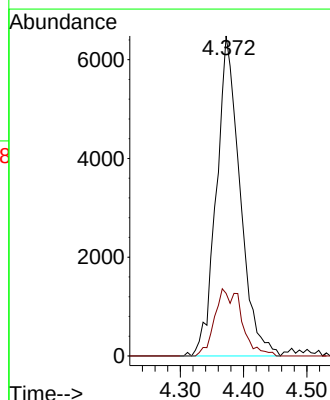
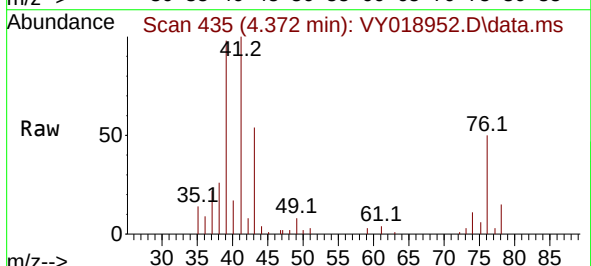
Instrument :
MSVOA_Y
ClientSampleId :

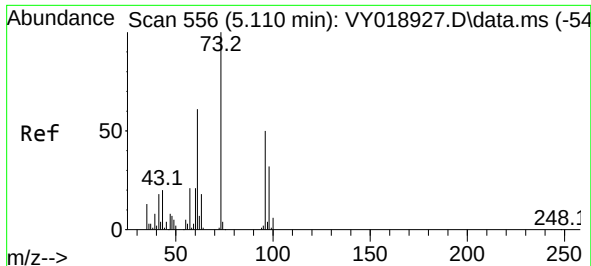
Tgt Ion: 76 Resp: 83963
Ion Ratio Lower Upper
76 100
78 10.1 6.8 10.2



#18
Methyl Acetate
Concen: 53.088 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Tgt Ion: 43 Resp: 16761
Ion Ratio Lower Upper
43 100
74 24.2 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 50.998 ug/l

RT: 5.116 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Instrument :

MSVOA_Y

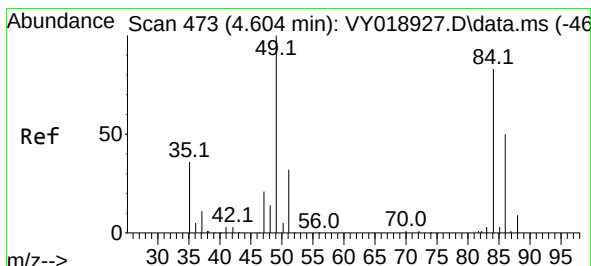
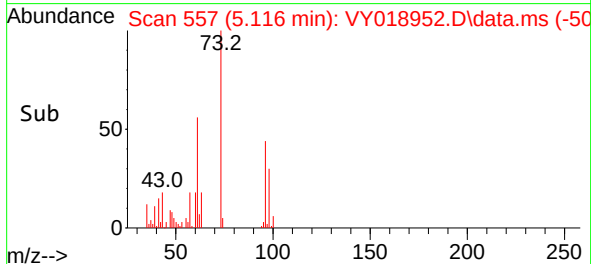
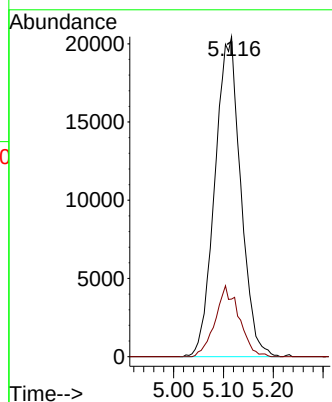
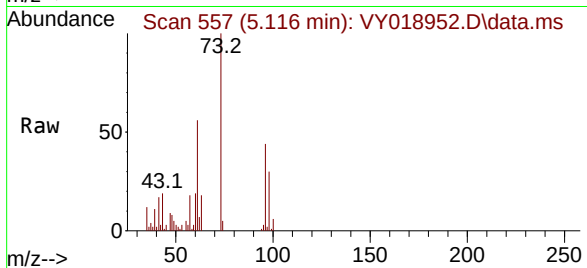
ClientSampleId :

Tgt Ion: 73 Resp: 73534

Ion Ratio Lower Upper

73 100

57 18.0 17.3 25.9



#20

Methylene Chloride

Concen: 58.208 ug/l

RT: 4.604 min Scan# 473

Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Tgt Ion: 84 Resp: 37130

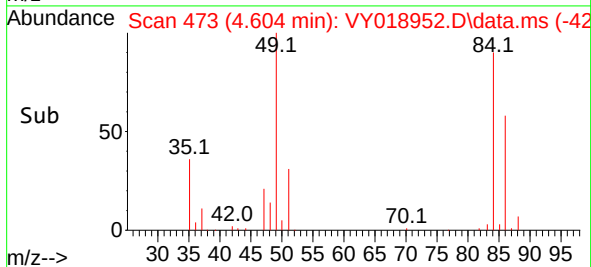
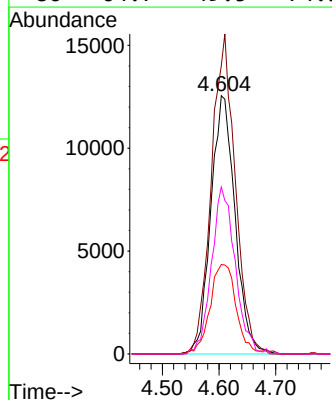
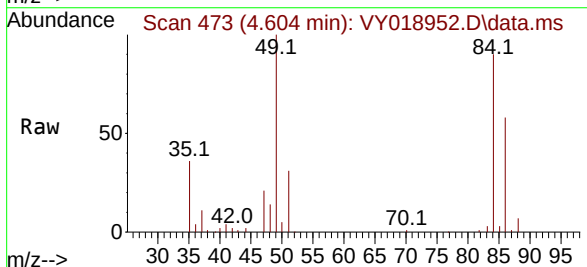
Ion Ratio Lower Upper

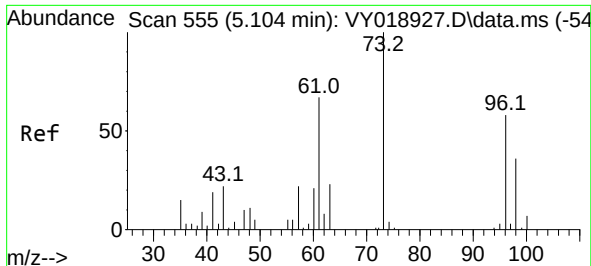
84 100

49 111.6 84.4 126.6

51 34.6 26.0 39.0

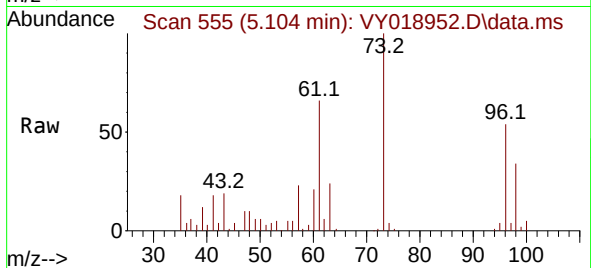
86 64.7 49.5 74.3



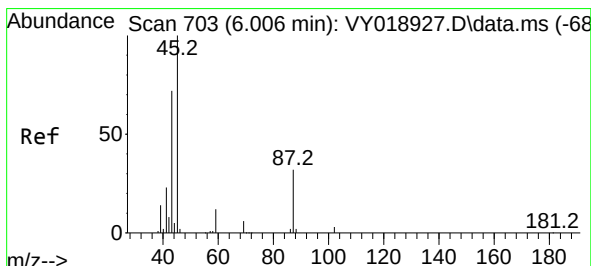
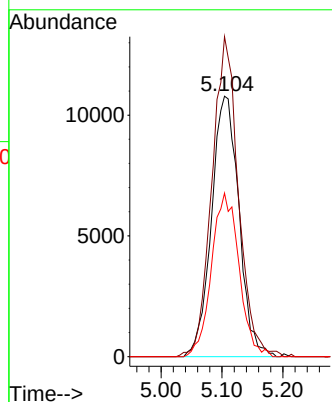
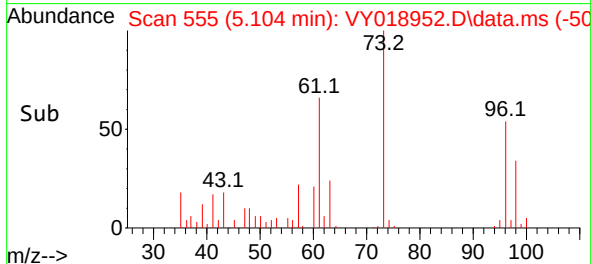


#21
trans-1,2-Dichloroethene
Concen: 52.056 ug/l
RT: 5.104 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

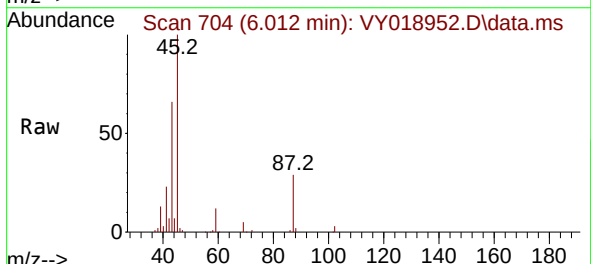
Instrument :
MSVOA_Y
ClientSampleId :



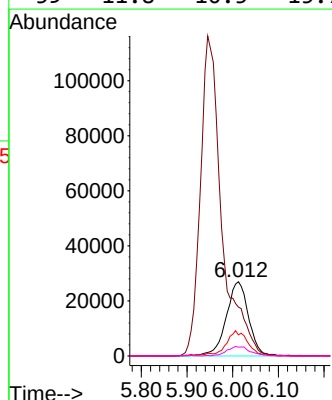
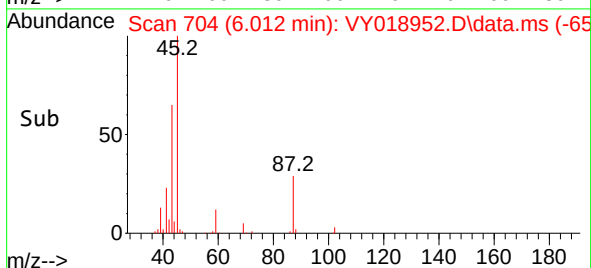
Tgt Ion: 96 Resp: 33765
Ion Ratio Lower Upper
96 100
61 122.2 97.5 146.3
98 62.8 50.5 75.7

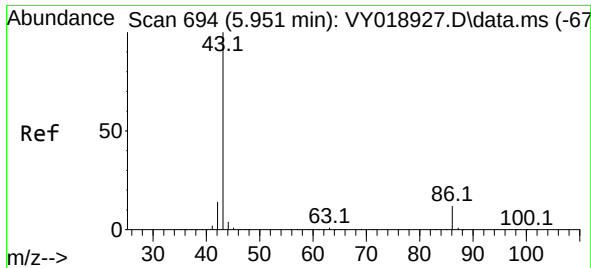


#22
Diisopropyl ether
Concen: 53.316 ug/l
RT: 6.012 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40



Tgt Ion: 45 Resp: 91127
Ion Ratio Lower Upper
45 100
43 65.2 42.2 63.2#
87 28.5 25.0 37.6
59 11.8 10.5 15.7

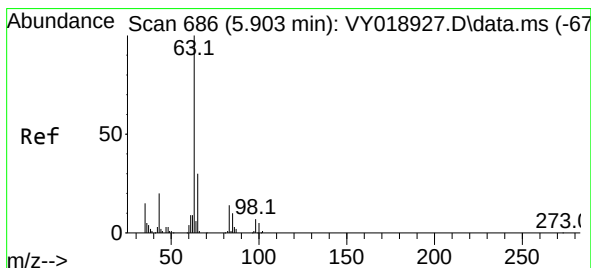
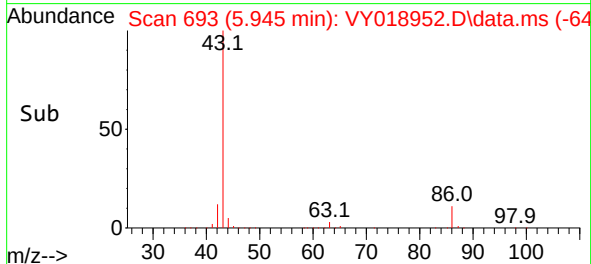
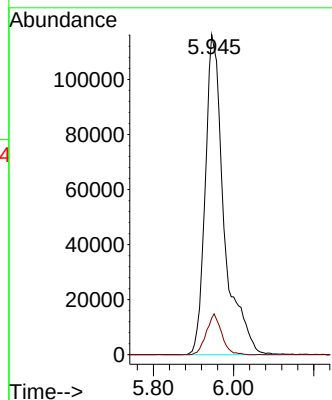
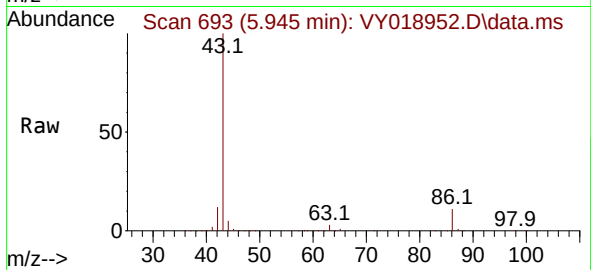




#23
Vinyl Acetate
Concen: 256.938 ug/l
RT: 5.945 min Scan# 694
Delta R.T. -0.006 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

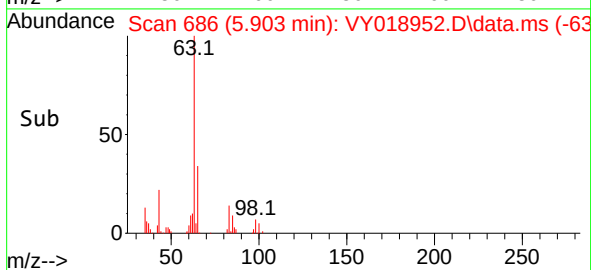
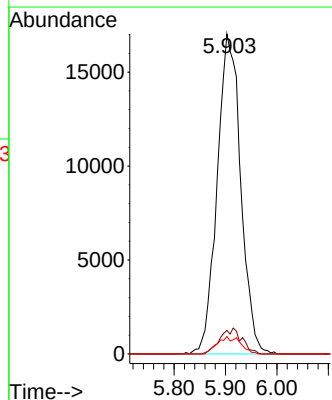
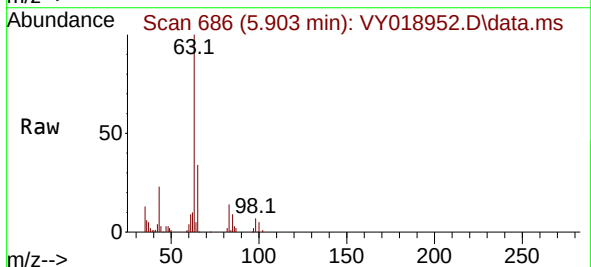
Instrument :
MSVOA_Y
ClientSampleId :

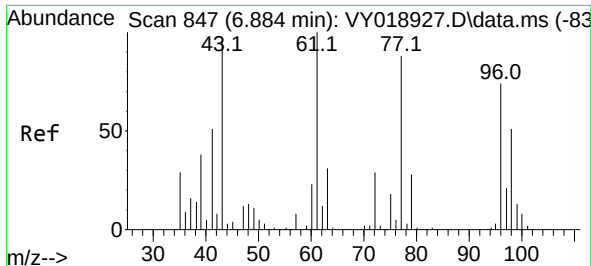
Tgt Ion: 43 Resp: 379004
Ion Ratio Lower Upper
43 100
86 11.5 10.6 16.0



#24
1,1-Dichloroethane
Concen: 51.683 ug/l
RT: 5.903 min Scan# 686
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Tgt Ion: 63 Resp: 54192
Ion Ratio Lower Upper
63 100
98 7.3 4.0 12.2
100 5.4 2.6 8.0

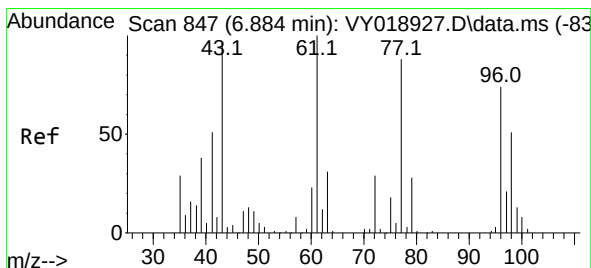
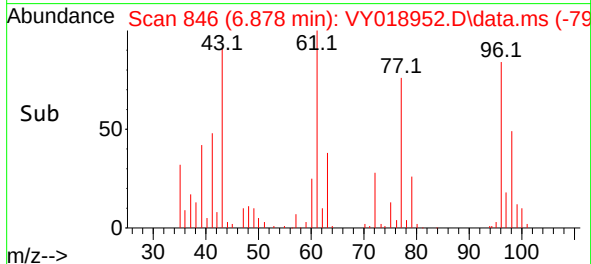
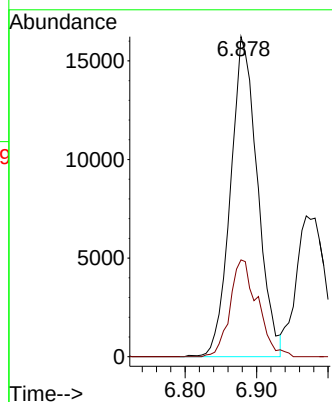
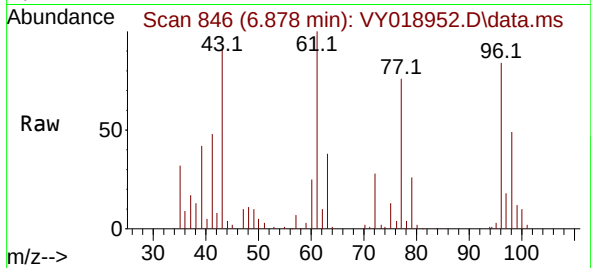




#25
2-Butanone
Concen: 230.511 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

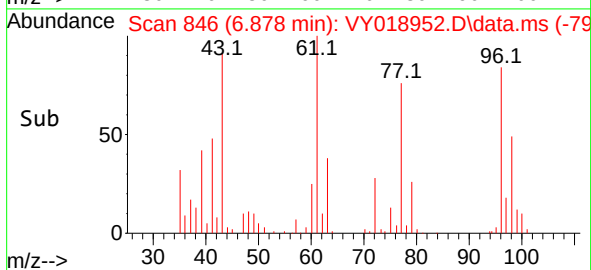
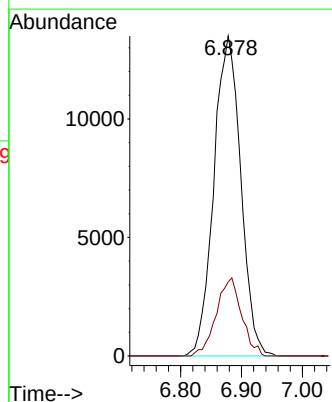
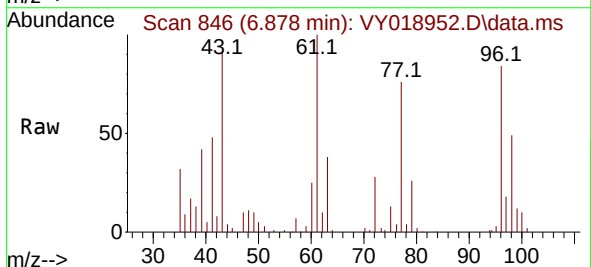
Instrument :
MSVOA_Y
ClientSampleId :

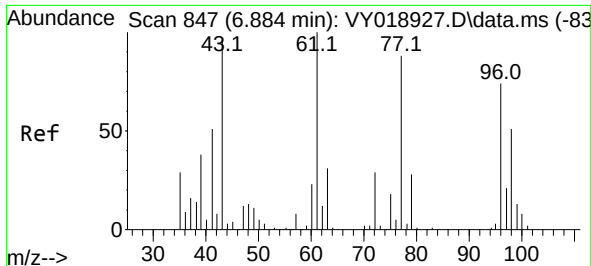
Tgt Ion: 43 Resp: 42396
Ion Ratio Lower Upper
43 100
72 30.3 27.3 40.9



#26
2,2-Dichloropropane
Concen: 41.945 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Tgt Ion: 77 Resp: 41395
Ion Ratio Lower Upper
77 100
97 23.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 50.949 ug/l

RT: 6.878 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Instrument :

MSVOA_Y

ClientSampleId :

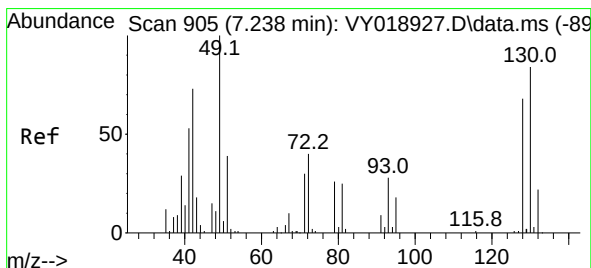
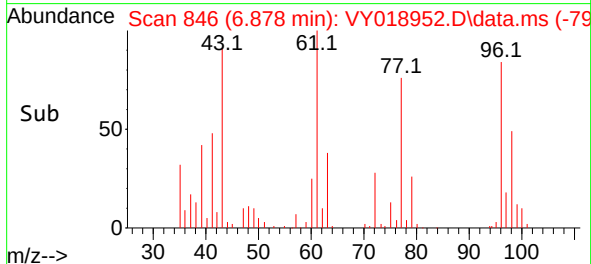
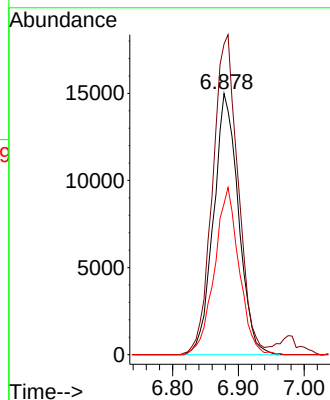
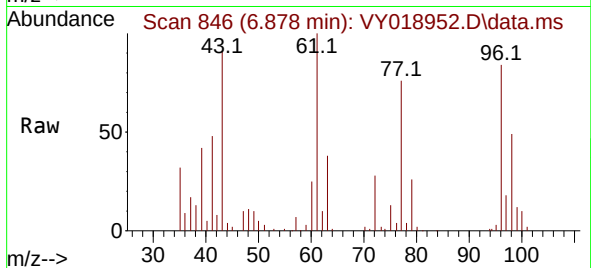
Tgt Ion: 96 Resp: 39540

Ion Ratio Lower Upper

96 100

61 125.2 0.0 256.2

98 63.3 0.0 130.0



#28

Bromochloromethane

Concen: 53.955 ug/l

RT: 7.232 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

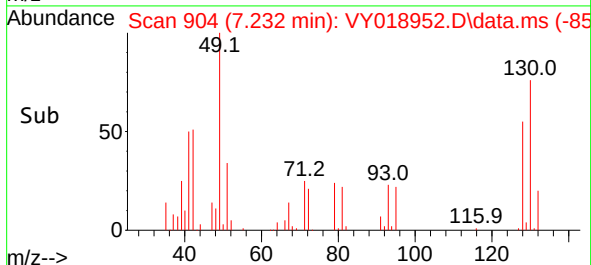
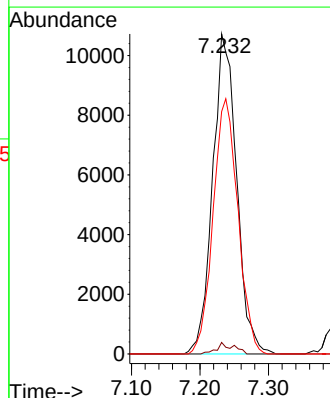
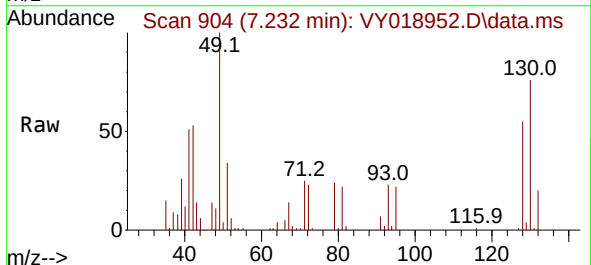
Tgt Ion: 49 Resp: 26046

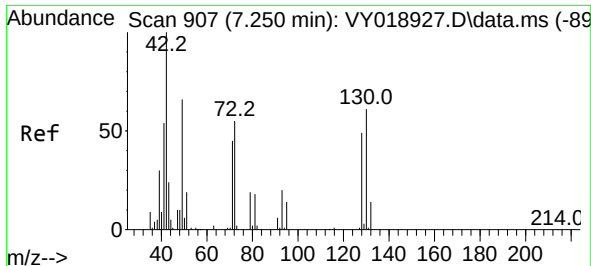
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.6

130 82.4 72.7 109.1





#29

Tetrahydrofuran

Concen: 250.826 ug/l

RT: 7.256 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Instrument :

MSVOA_Y

ClientSampleId :

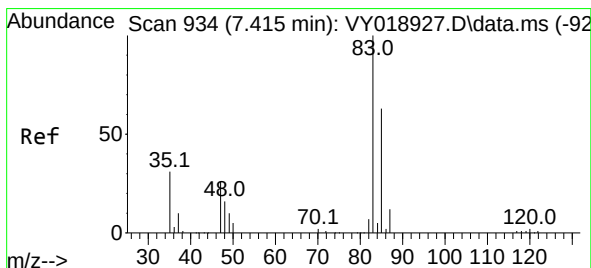
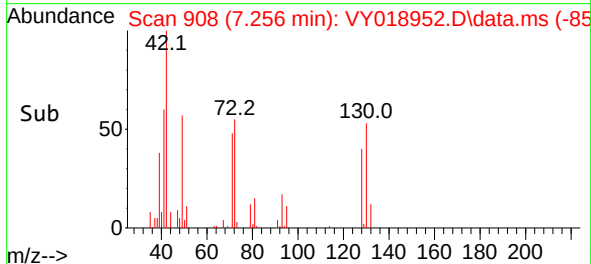
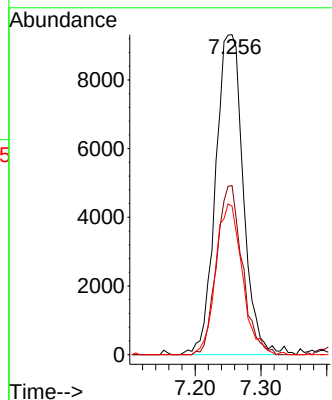
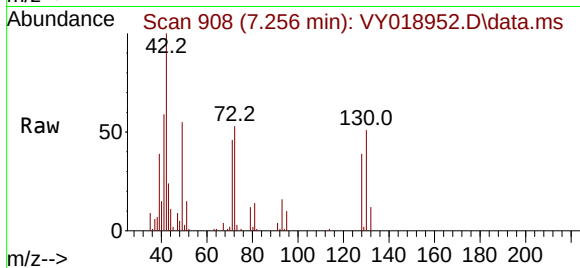
Tgt Ion: 42 Resp: 27202

Ion Ratio Lower Upper

42 100

72 49.2 43.0 64.4

71 45.4 40.8 61.2



#30

Chloroform

Concen: 52.724 ug/l

RT: 7.415 min Scan# 934

Delta R.T. -0.000 min

Lab File: VY018952.D

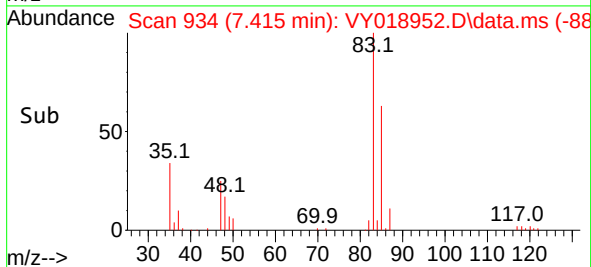
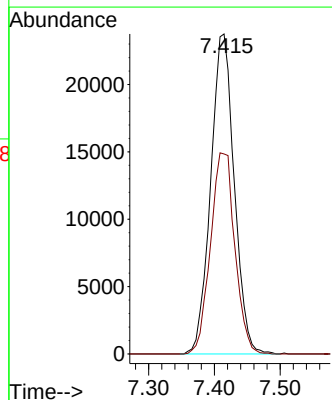
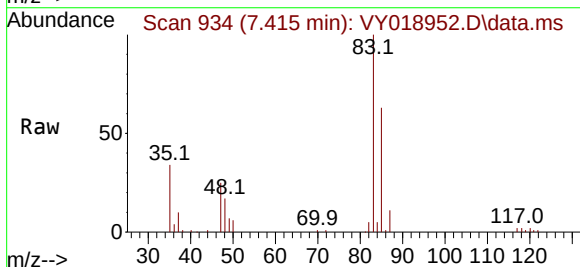
Acq: 09 Aug 2024 01:40

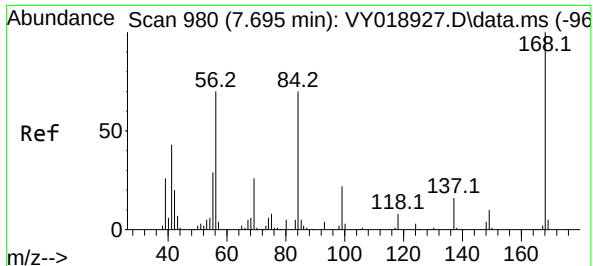
Tgt Ion: 83 Resp: 59138

Ion Ratio Lower Upper

83 100

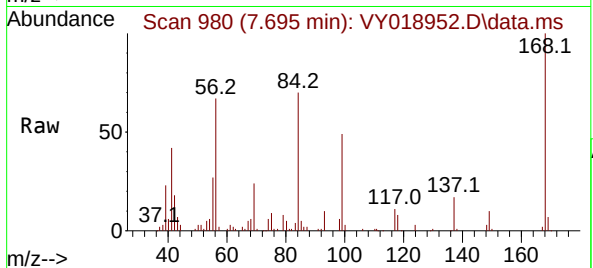
85 62.5 52.2 78.4



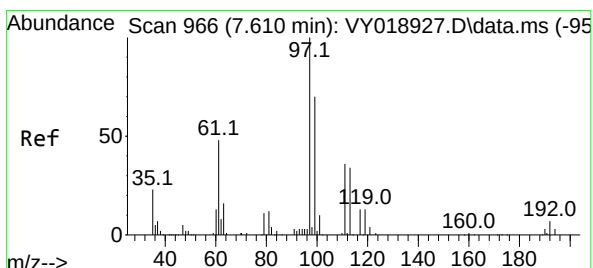
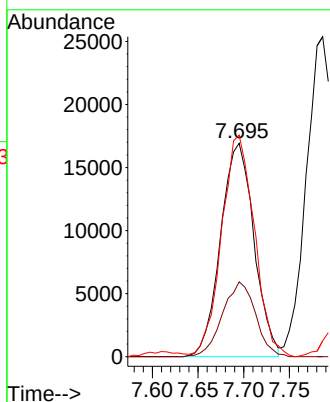
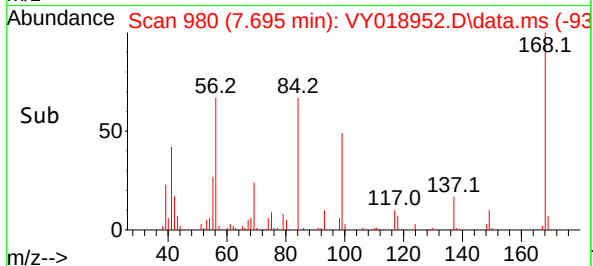


#31
Cyclohexane
Concen: 48.263 ug/l
RT: 7.695 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Instrument :
MSVOA_Y
ClientSampleId :

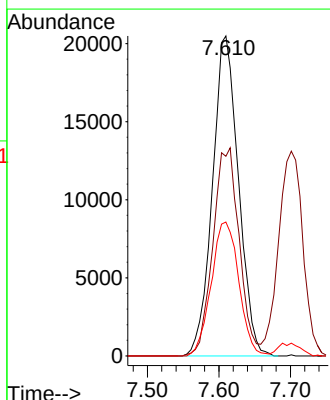
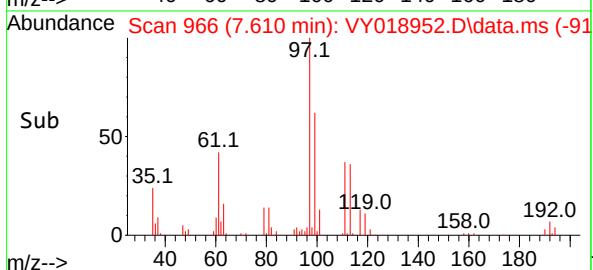
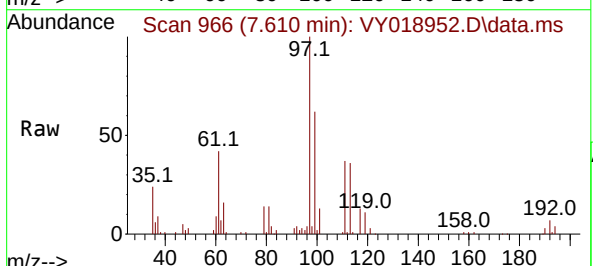


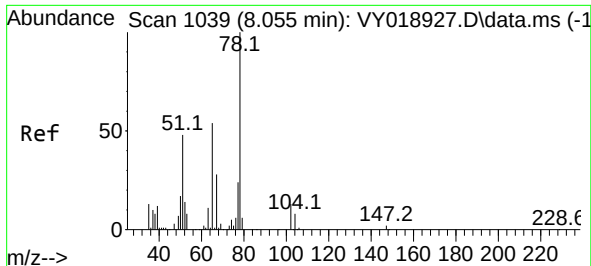
Tgt Ion: 56 Resp: 42988
Ion Ratio Lower Upper
56 100
69 35.0 28.7 43.1
84 102.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 51.113 ug/l
RT: 7.610 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Tgt Ion: 97 Resp: 51822
Ion Ratio Lower Upper
97 100
99 65.8 50.3 75.5
61 44.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.873 ug/l

RT: 8.049 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Instrument :

MSVOA_Y

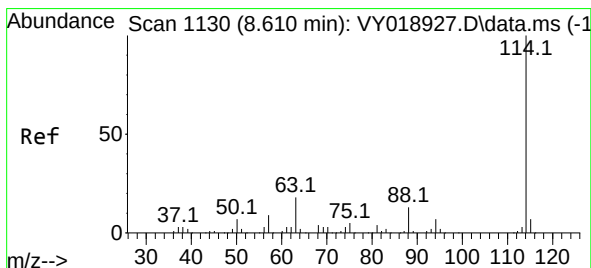
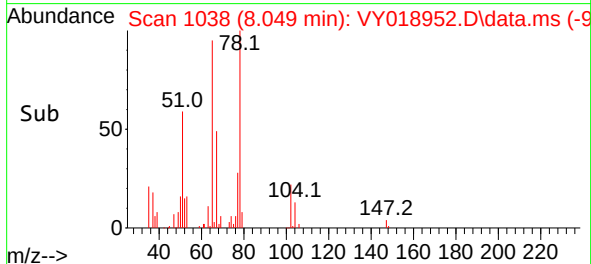
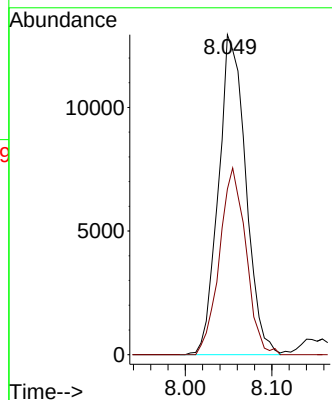
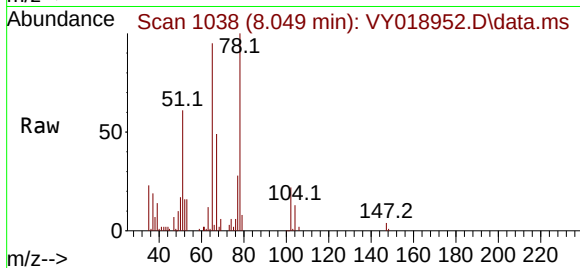
ClientSampleId :

Tgt Ion: 65 Resp: 28330

Ion Ratio Lower Upper

65 100

67 56.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

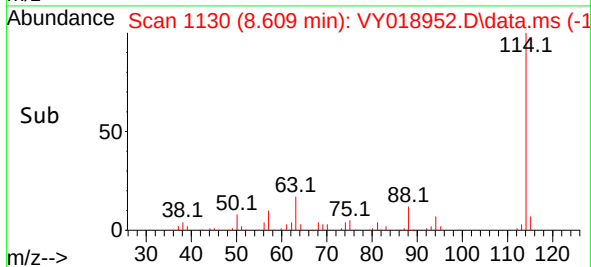
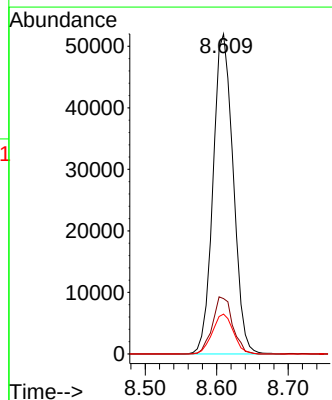
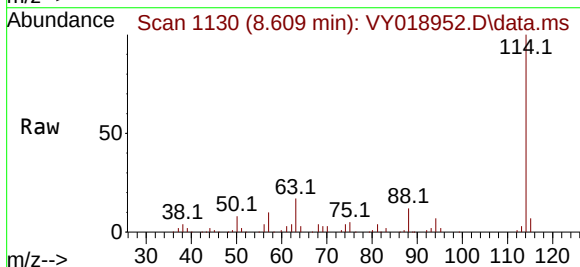
Tgt Ion: 114 Resp: 101535

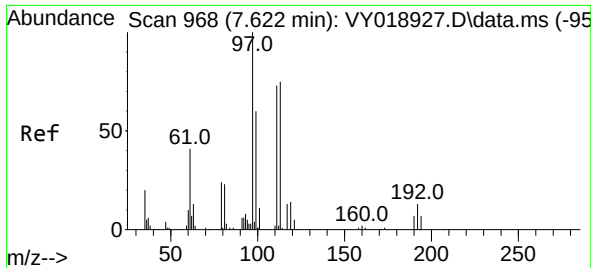
Ion Ratio Lower Upper

114 100

63 17.3 0.0 35.0

88 12.5 0.0 27.2

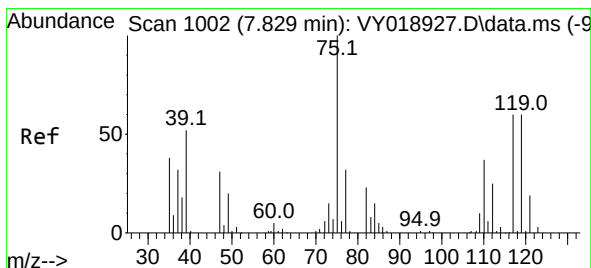
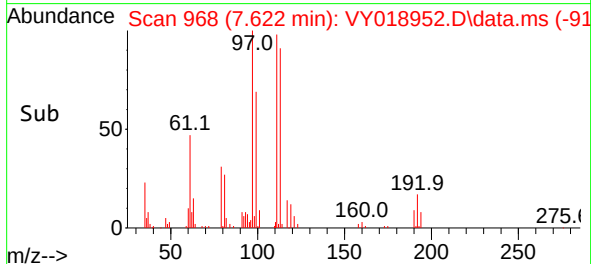
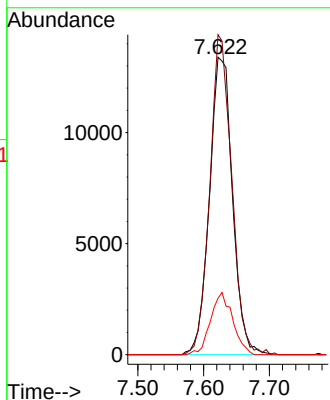
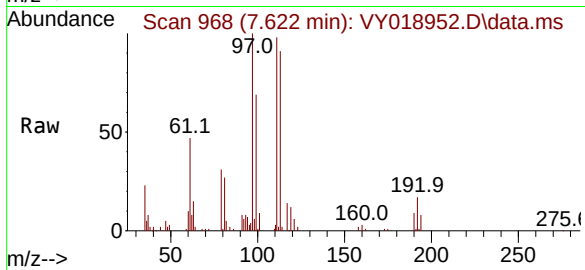




#35
Dibromofluoromethane
Concen: 50.331 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

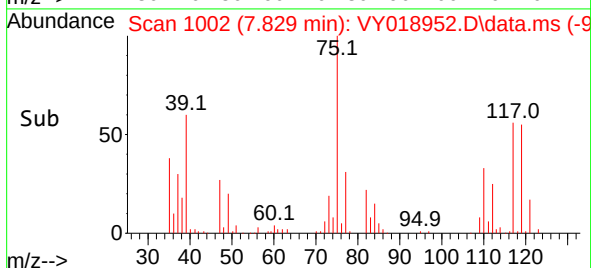
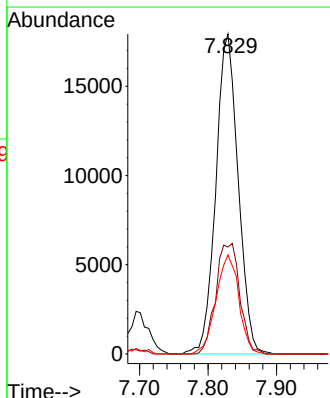
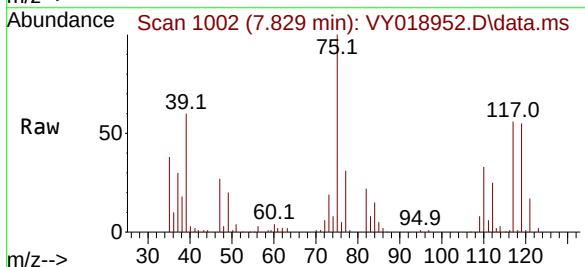
Instrument :
MSVOA_Y
ClientSampleId :

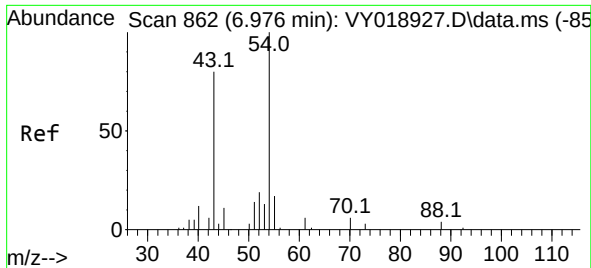
Tgt Ion:113 Resp: 32639
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 20.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 46.542 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Tgt Ion: 75 Resp: 40515
Ion Ratio Lower Upper
75 100
110 37.2 19.0 57.0
77 31.7 25.3 37.9

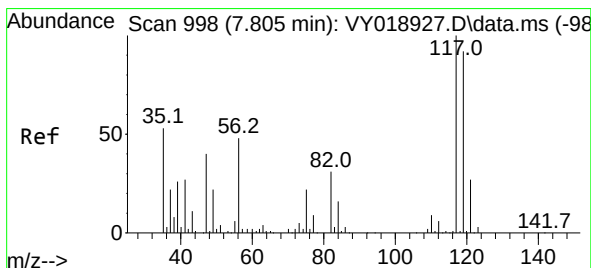
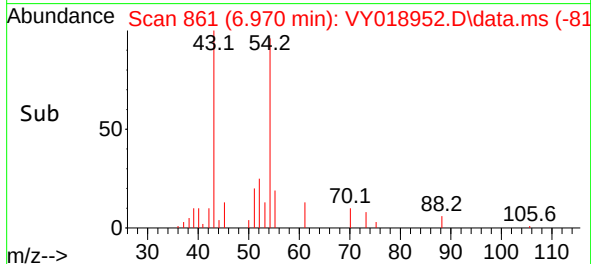
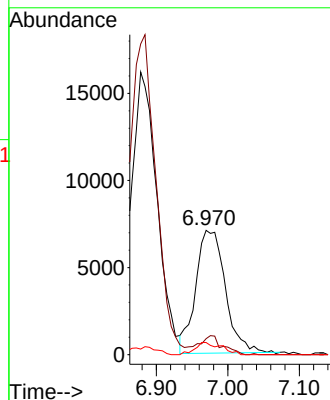
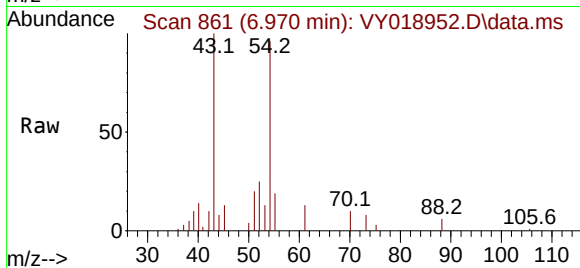




#37
Ethyl Acetate
Concen: 50.907 ug/l
RT: 6.970 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

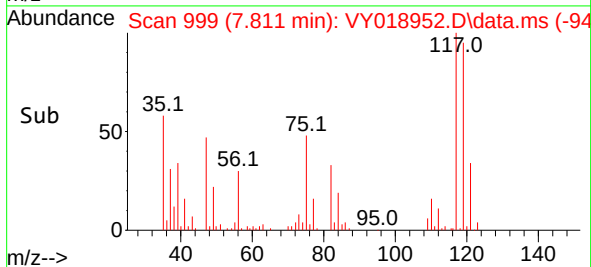
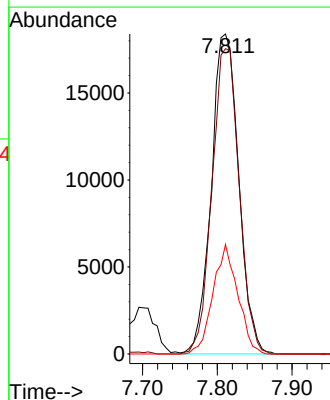
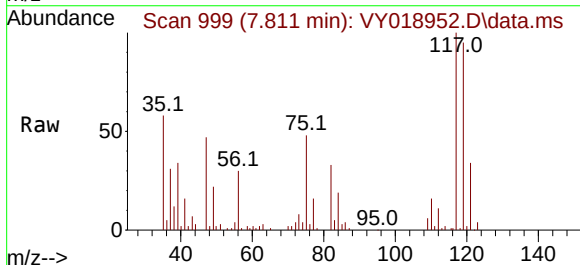
Instrument :
MSVOA_Y
ClientSampleId :

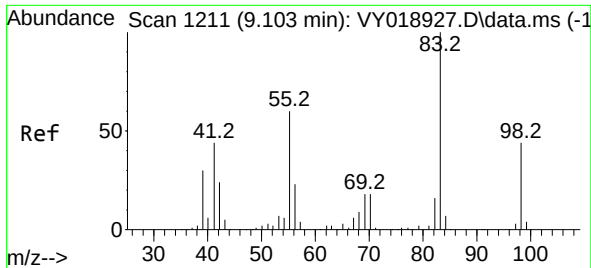
Tgt Ion: 43 Resp: 20255
Ion Ratio Lower Upper
43 100
61 12.2 12.6 19.0#
70 8.9 7.8 11.8



#38
Carbon Tetrachloride
Concen: 46.952 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Tgt Ion: 117 Resp: 46863
Ion Ratio Lower Upper
117 100
119 95.4 75.8 113.6
121 34.2 24.0 36.0

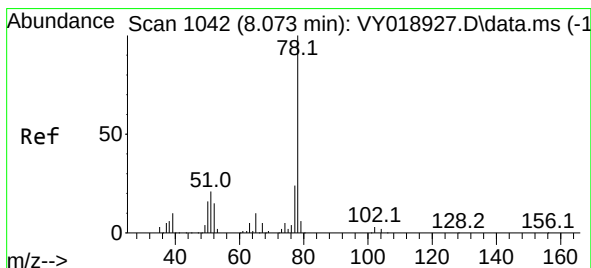
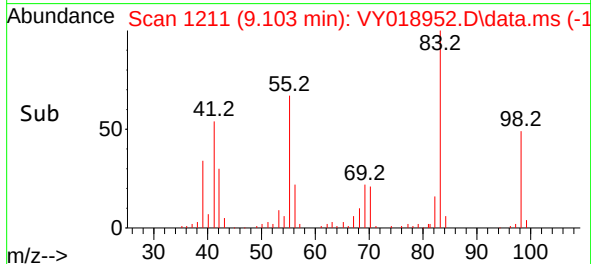
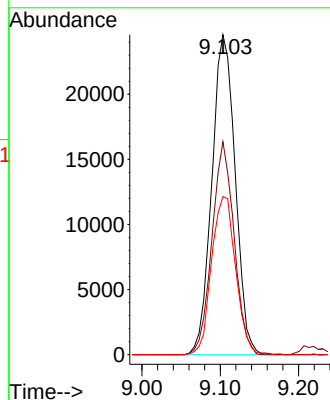
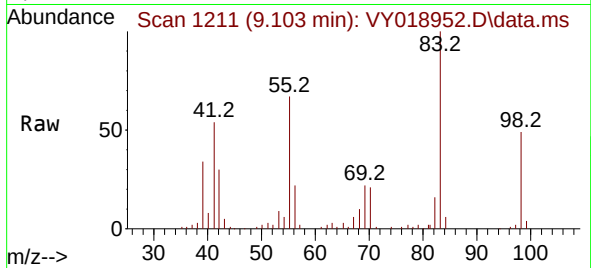




#39
Methylcyclohexane
Concen: 43.459 ug/l
RT: 9.103 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

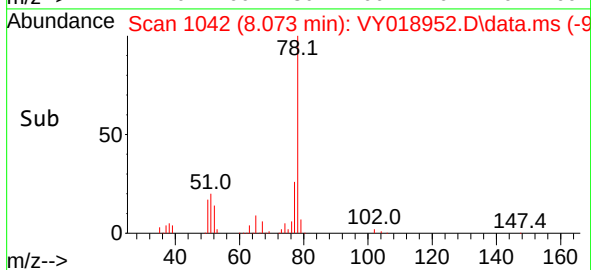
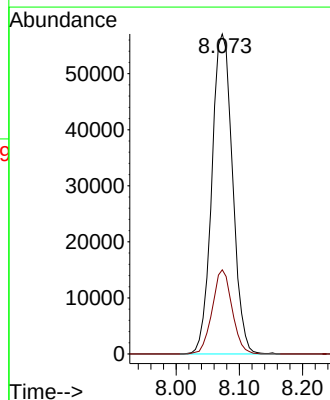
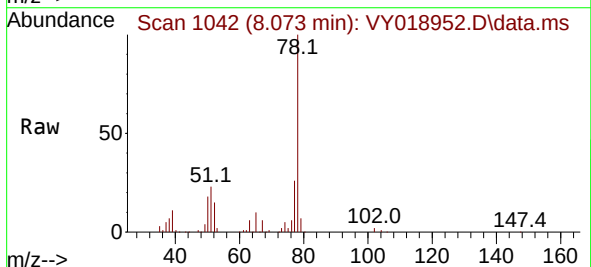
Instrument :
MSVOA_Y
ClientSampleId :

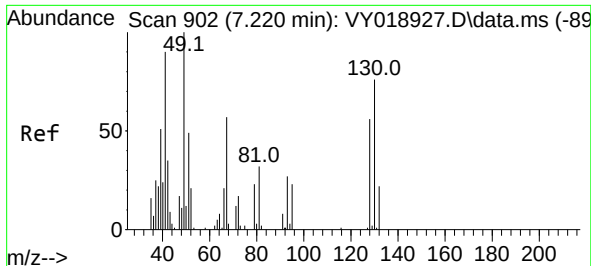
Tgt Ion: 83 Resp: 50922
Ion Ratio Lower Upper
83 100
55 66.5 51.5 77.3
98 49.4 40.5 60.7



#40
Benzene
Concen: 50.111 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Tgt Ion: 78 Resp: 129700
Ion Ratio Lower Upper
78 100
77 26.3 19.5 29.3

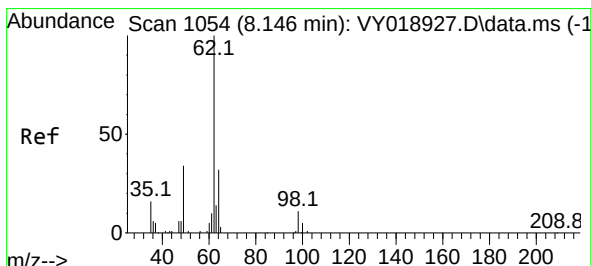
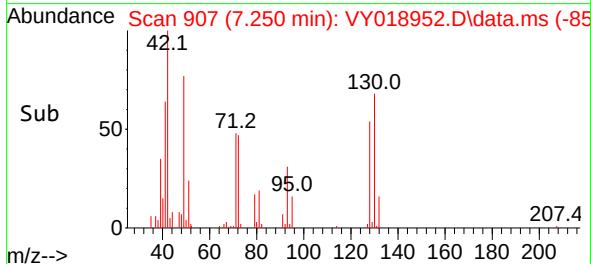
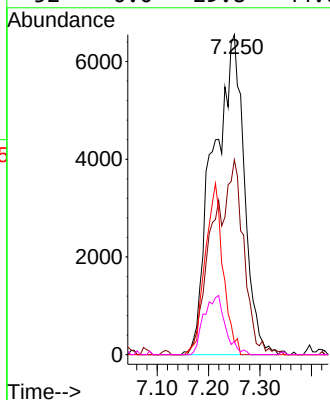
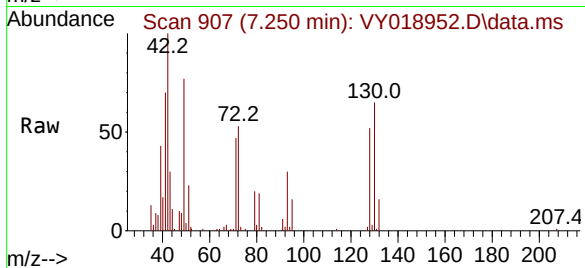




#41
Methacrylonitrile
Concen: 153.458 ug/l
RT: 7.250 min Scan# 90
Delta R.T. 0.030 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

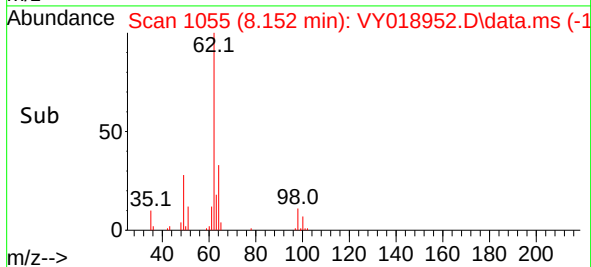
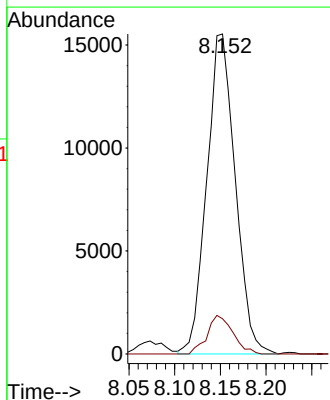
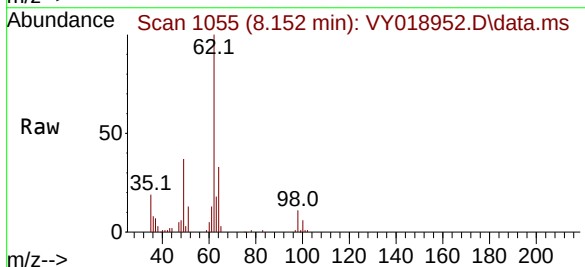
Instrument :
MSVOA_Y
ClientSampleId :

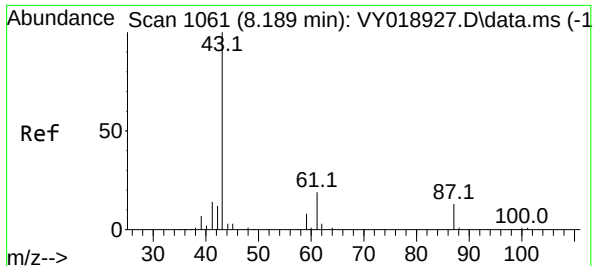
Tgt Ion: 41 Resp: 27441
Ion Ratio Lower Upper
41 100
39 31.9 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 52.280 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Tgt Ion: 62 Resp: 33686
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.0

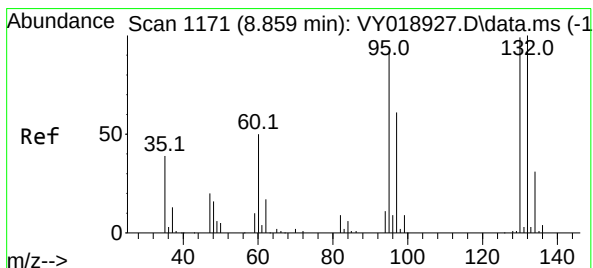
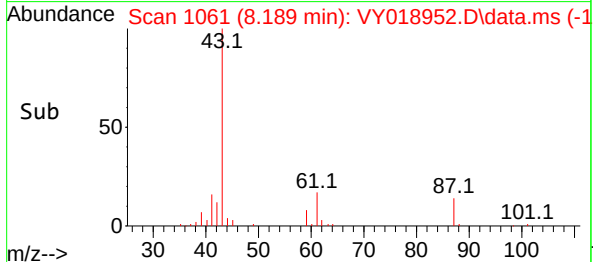
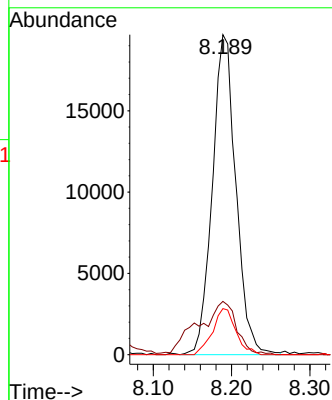
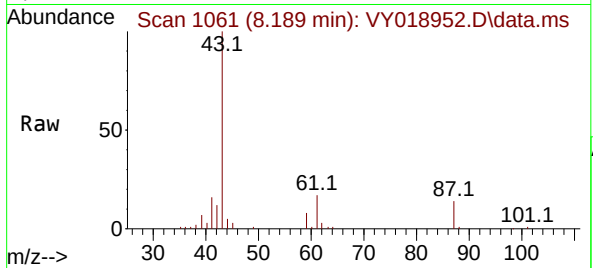




#43
Isopropyl Acetate
Concen: 50.891 ug/l
RT: 8.189 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

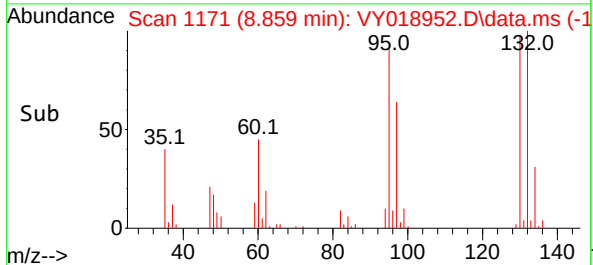
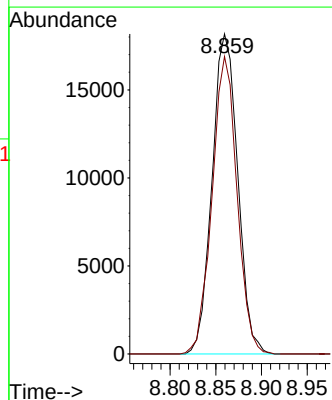
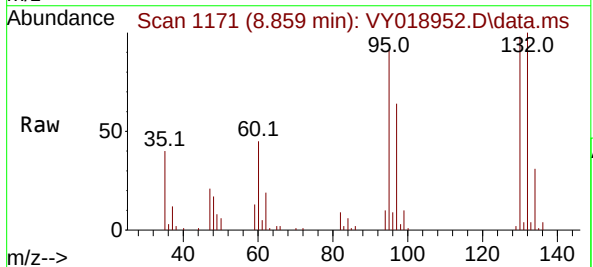
Instrument :
MSVOA_Y
ClientSampleId :

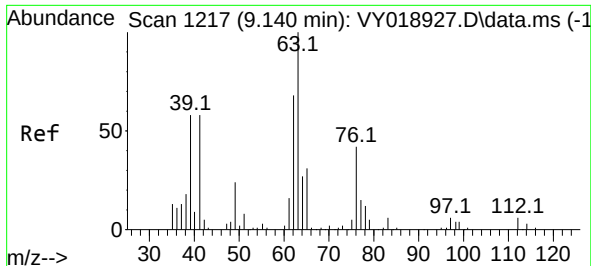
Tgt Ion: 43 Resp: 41180
Ion Ratio Lower Upper
43 100
61 16.1 27.9 41.9#
87 14.2 13.1 19.7



#44
Trichloroethene
Concen: 48.052 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Tgt Ion: 130 Resp: 35451
Ion Ratio Lower Upper
130 100
95 93.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 50.404 ug/l

RT: 9.134 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Instrument :

MSVOA_Y

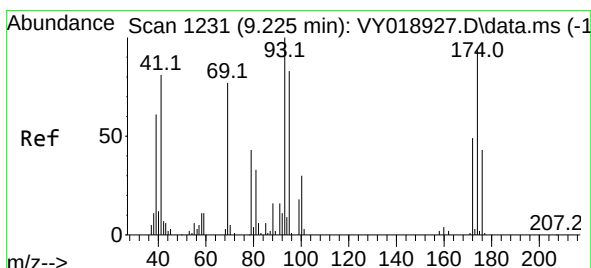
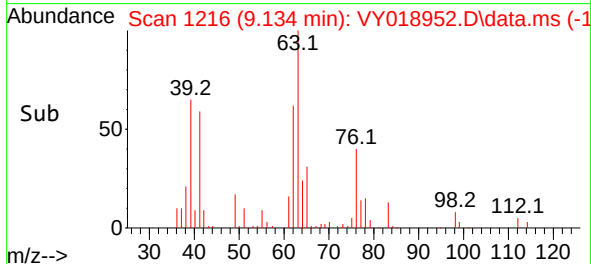
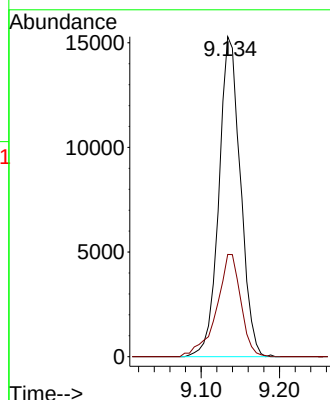
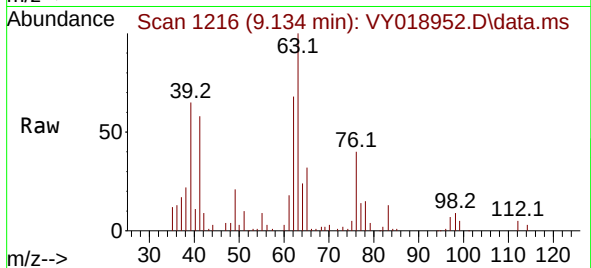
ClientSampleId :

Tgt Ion: 63 Resp: 29191

Ion Ratio Lower Upper

63 100

65 31.9 25.4 38.2



#46

Dibromomethane

Concen: 52.576 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

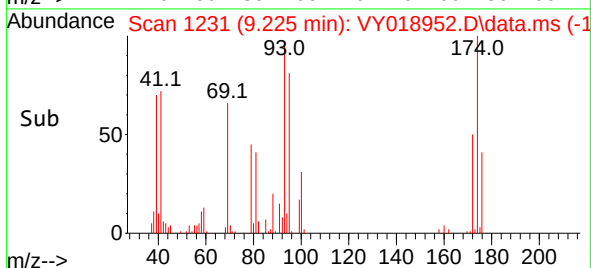
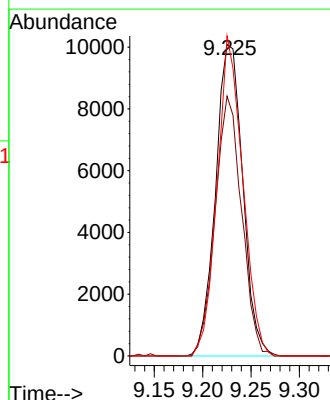
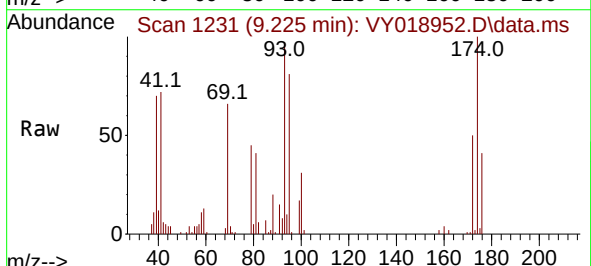
Tgt Ion: 93 Resp: 19674

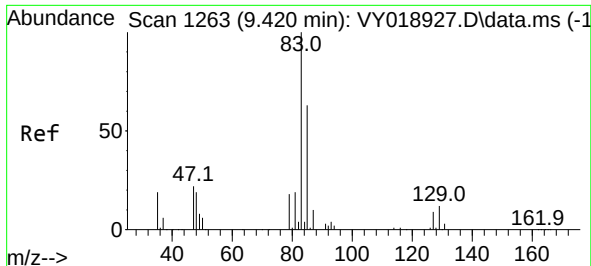
Ion Ratio Lower Upper

93 100

95 81.5 66.2 99.4

174 96.5 80.9 121.3

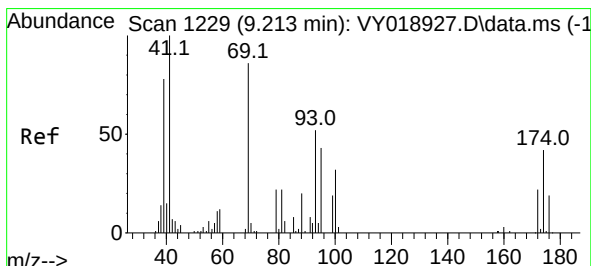
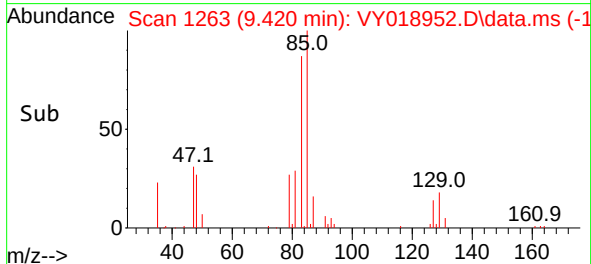
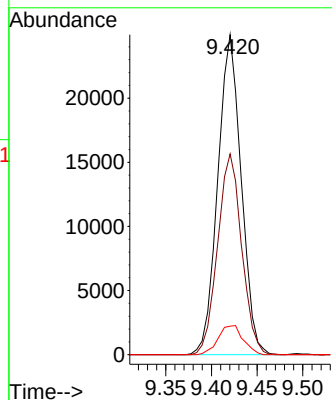
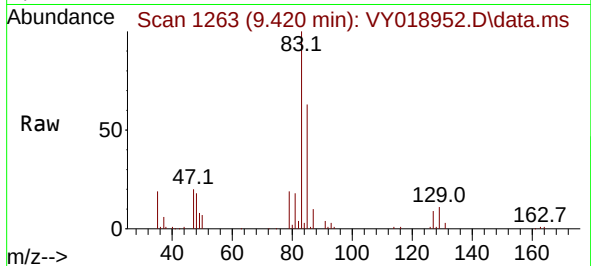




#47
Bromodichloromethane
Concen: 50.773 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

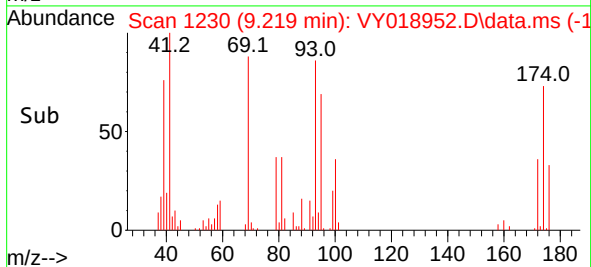
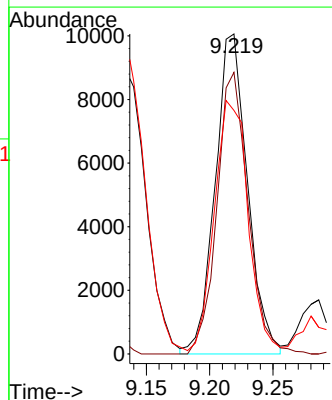
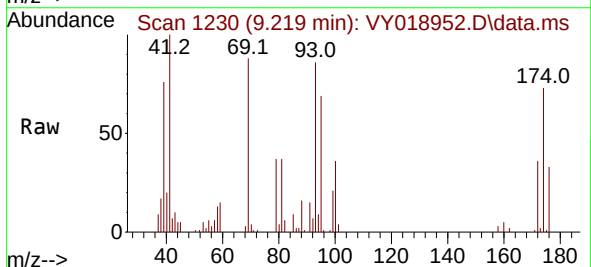
Instrument :
MSVOA_Y
ClientSampleId :

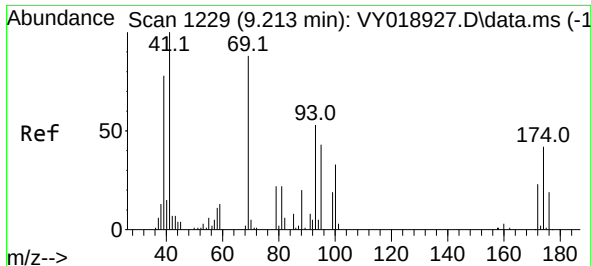
Tgt Ion: 83 Resp: 44461
Ion Ratio Lower Upper
83 100
85 62.8 50.1 75.1
127 8.9 7.4 11.0



#48
Methyl methacrylate
Concen: 50.530 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Tgt Ion: 41 Resp: 17862
Ion Ratio Lower Upper
41 100
69 85.0 84.1 126.1
39 83.3 43.6 65.4#





#49

1,4-Dioxane

Concen: 955.436 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Instrument :

MSVOA_Y

ClientSampleId :

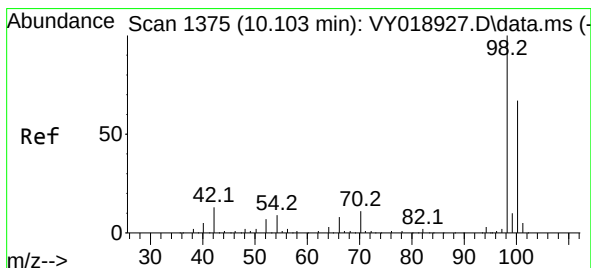
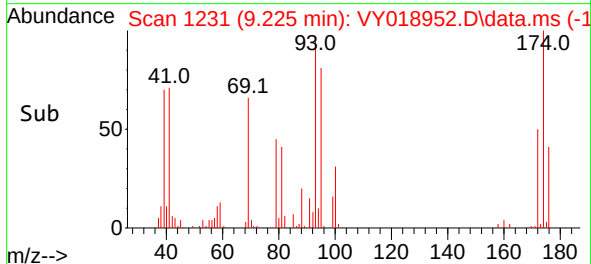
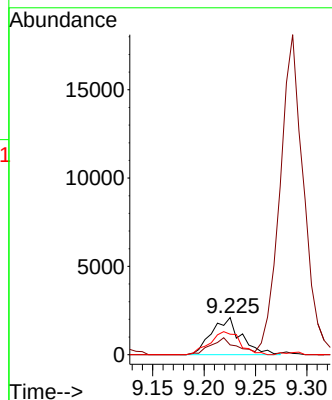
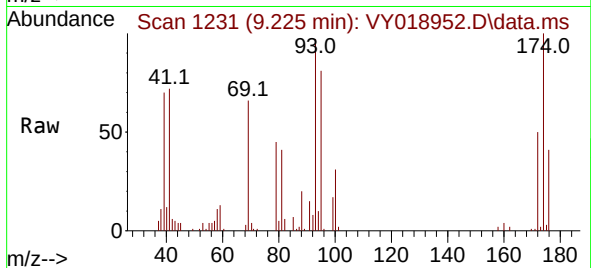
Tgt Ion: 88 Resp: 4224

Ion Ratio Lower Upper

88 100

43 40.2 0.0 0.0#

58 62.9 49.3 73.9



#50

Toluene-d8

Concen: 48.995 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VY018952.D

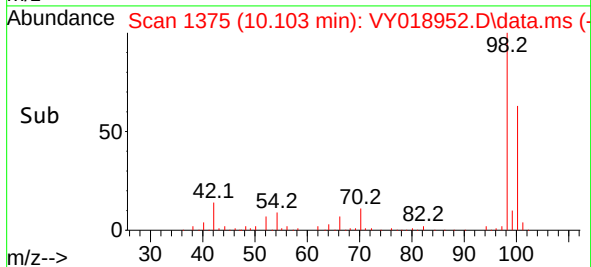
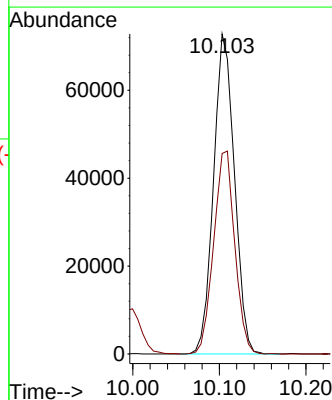
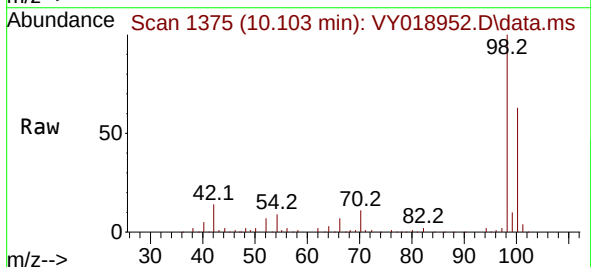
Acq: 09 Aug 2024 01:40

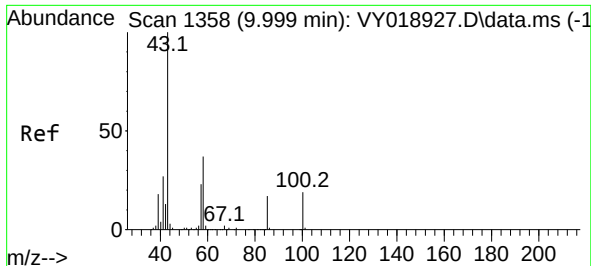
Tgt Ion: 98 Resp: 122042

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 253.391 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Instrument :

MSVOA_Y

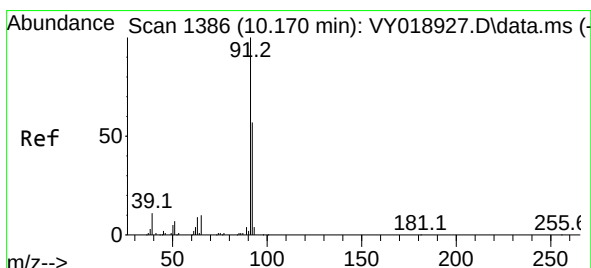
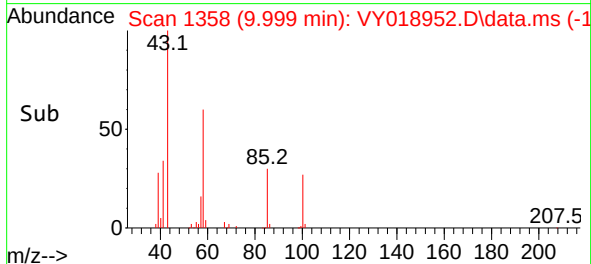
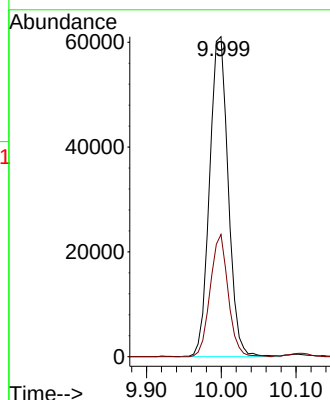
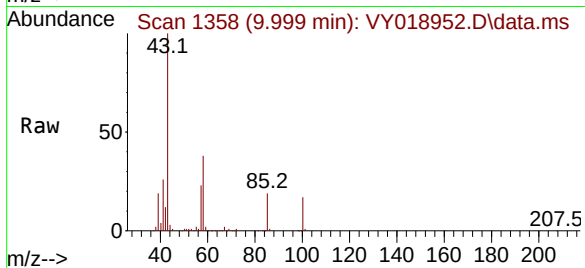
ClientSampleId :

Tgt Ion: 43 Resp: 105745

Ion Ratio Lower Upper

43 100

58 36.7 35.7 53.5



#52

Toluene

Concen: 50.153 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. -0.000 min

Lab File: VY018952.D

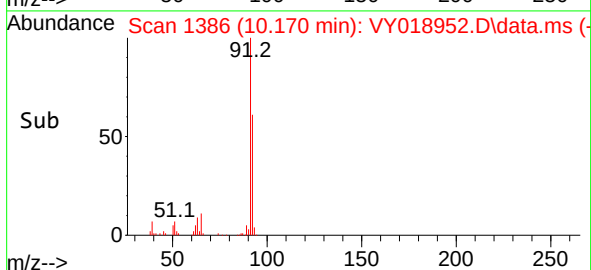
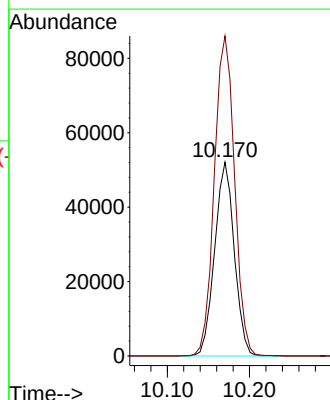
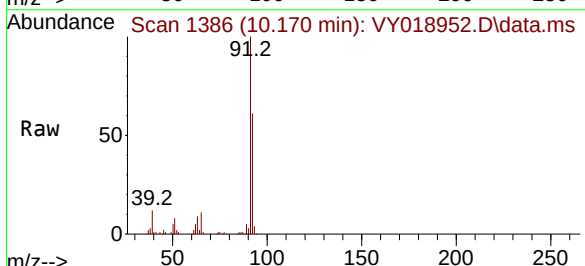
Acq: 09 Aug 2024 01:40

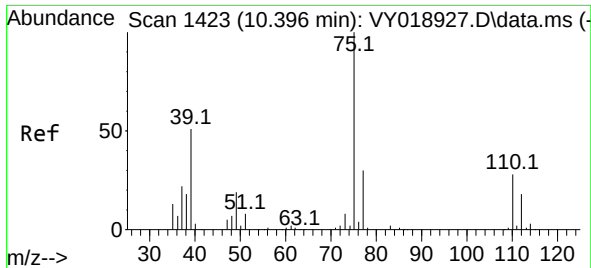
Tgt Ion: 92 Resp: 86226

Ion Ratio Lower Upper

92 100

91 170.7 139.0 208.6

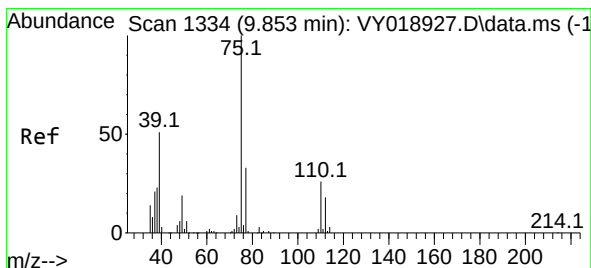
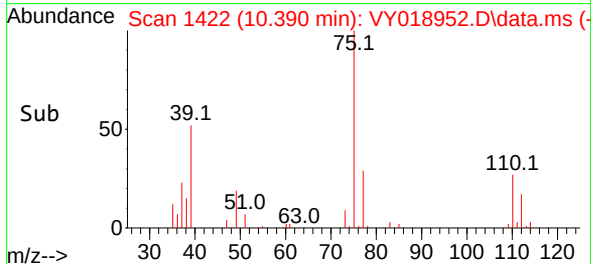
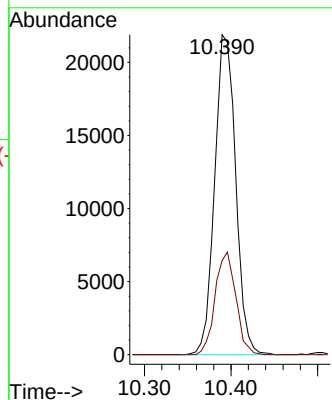
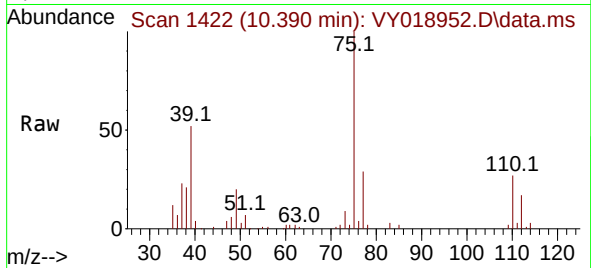




#53
t-1,3-Dichloropropene
Concen: 47.254 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

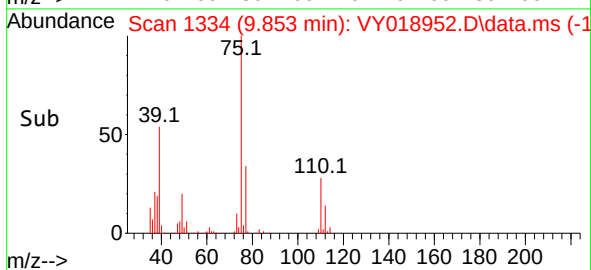
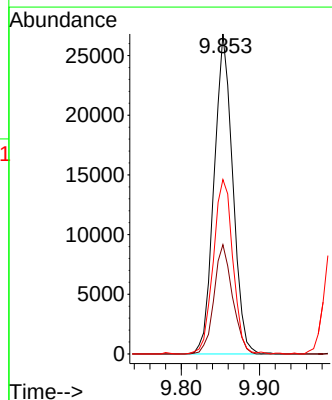
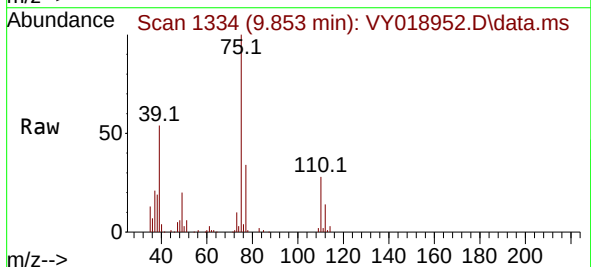
Instrument :
MSVOA_Y
ClientSampleId :

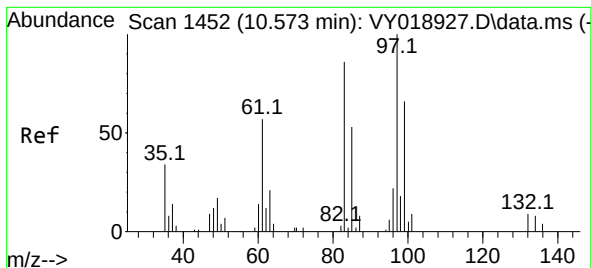
Tgt Ion: 75 Resp: 36901
Ion Ratio Lower Upper
75 100
77 29.4 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 47.815 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Tgt Ion: 75 Resp: 44353
Ion Ratio Lower Upper
75 100
77 34.2 25.4 38.0
39 54.5 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 52.187 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 23982

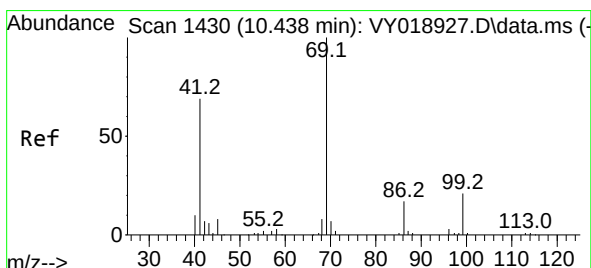
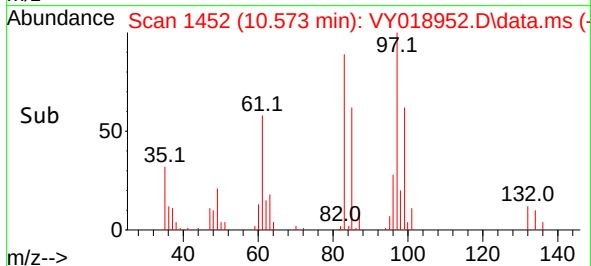
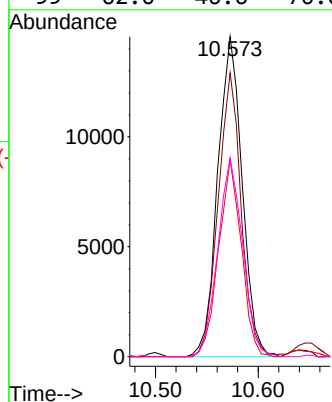
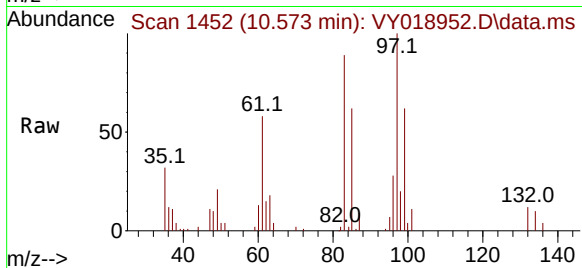
Ion Ratio Lower Upper

97 100

83 88.7 67.5 101.3

85 61.7 42.9 64.3

99 62.0 46.6 70.0



#56

Ethyl methacrylate

Concen: 49.660 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

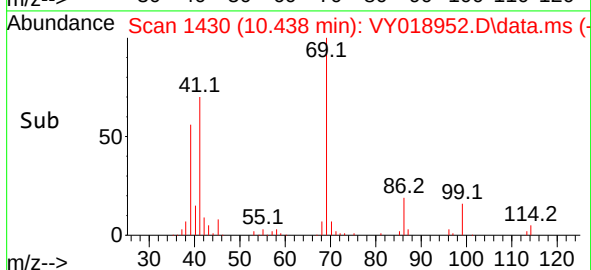
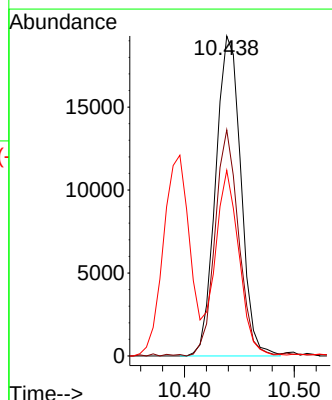
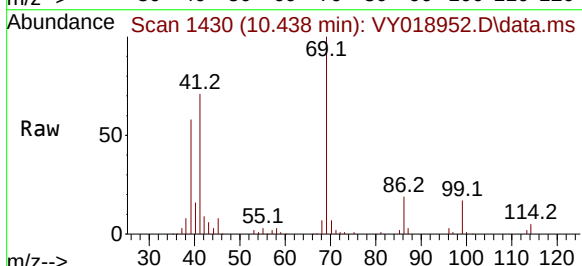
Tgt Ion: 69 Resp: 30899

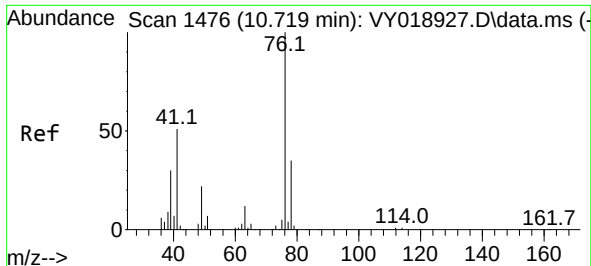
Ion Ratio Lower Upper

69 100

41 66.3 42.3 63.5#

39 54.3 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 50.493 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Instrument :

MSVOA_Y

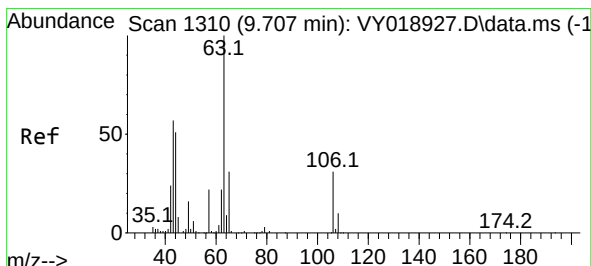
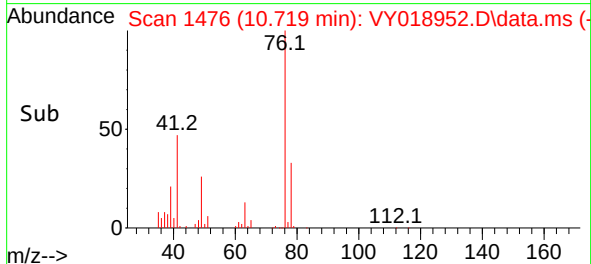
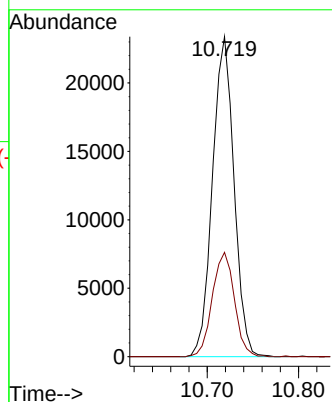
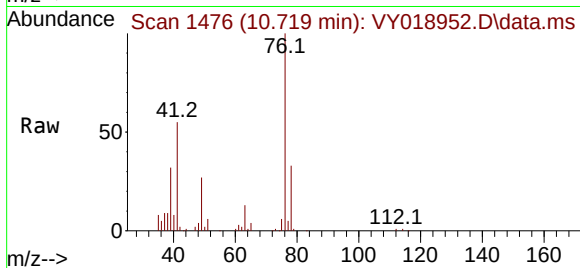
ClientSampleId :

Tgt Ion: 76 Resp: 38205

Ion Ratio Lower Upper

76 100

78 33.4 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 248.370 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.000 min

Lab File: VY018952.D

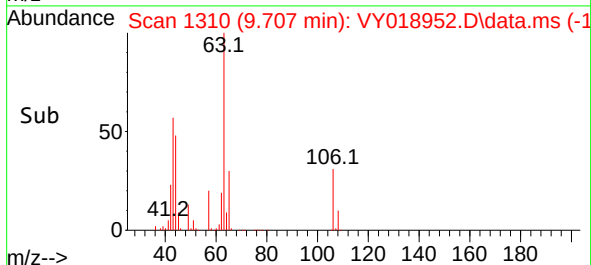
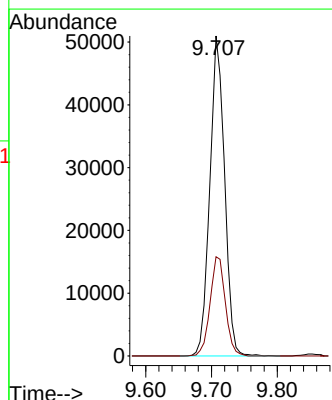
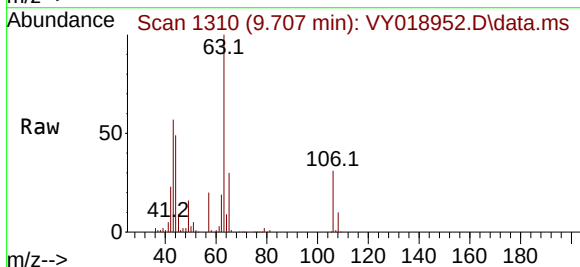
Acq: 09 Aug 2024 01:40

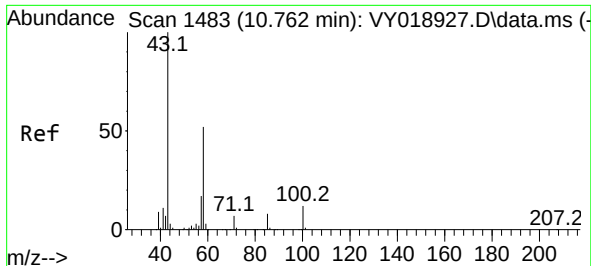
Tgt Ion: 63 Resp: 79671

Ion Ratio Lower Upper

63 100

106 32.1 23.7 35.5

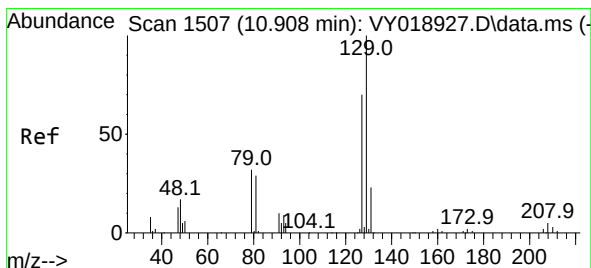
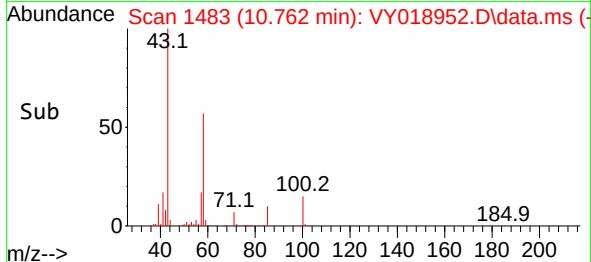
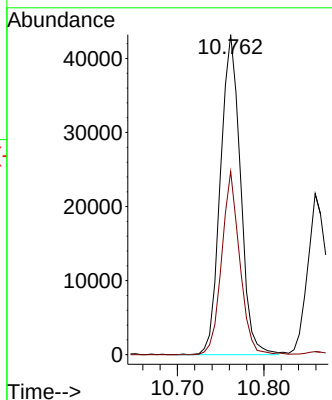
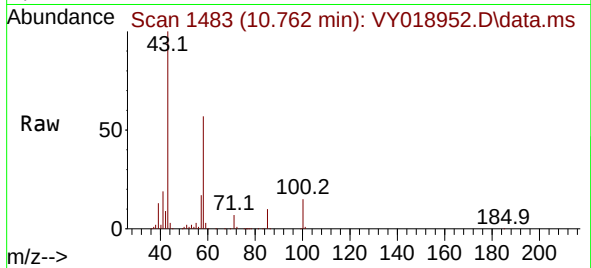




#59
2-Hexanone
Concen: 231.809 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

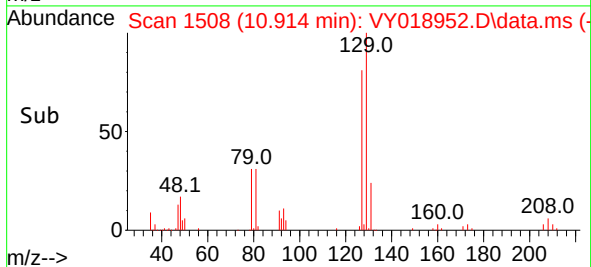
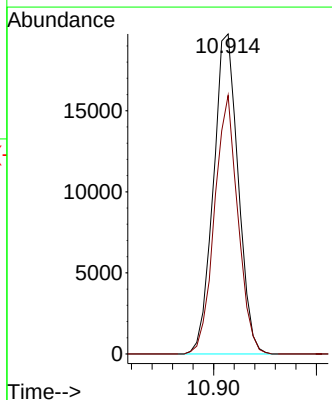
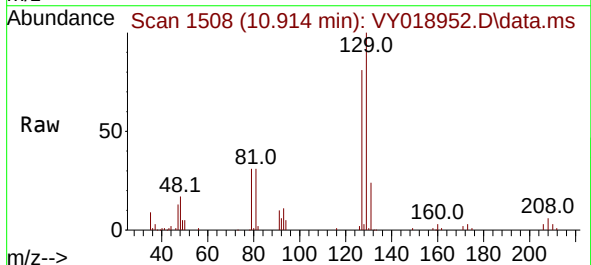
Instrument :
MSVOA_Y
ClientSampleId :

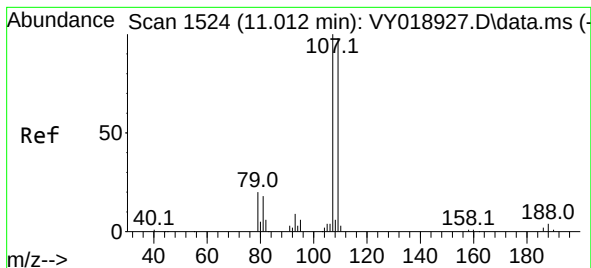
Tgt Ion: 43 Resp: 69394
Ion Ratio Lower Upper
43 100
58 51.8 31.4 94.0



#60
Dibromochloromethane
Concen: 53.591 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Tgt Ion:129 Resp: 33018
Ion Ratio Lower Upper
129 100
127 76.2 39.0 117.0

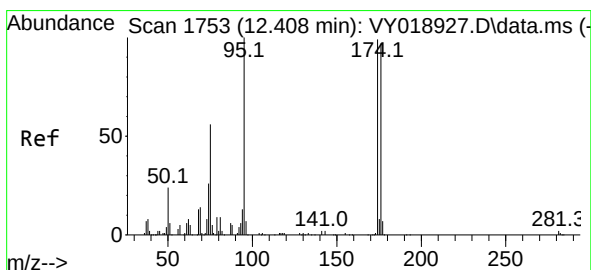
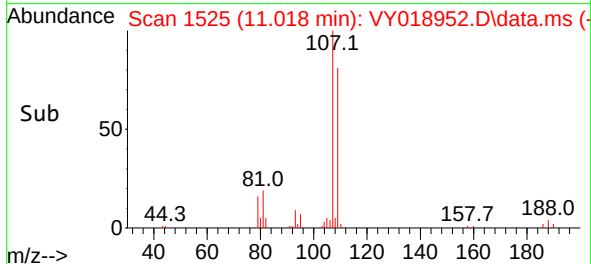
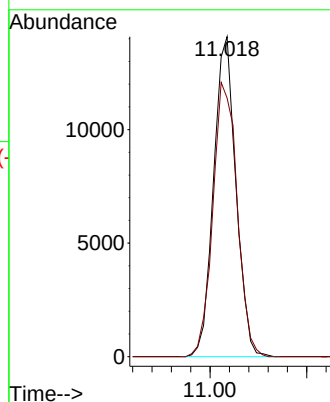
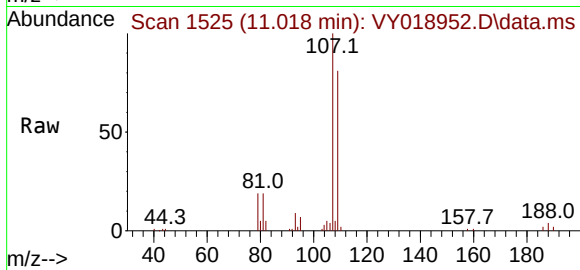




#61
1,2-Dibromoethane
Concen: 50.901 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

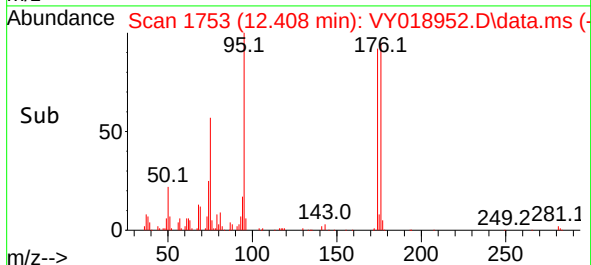
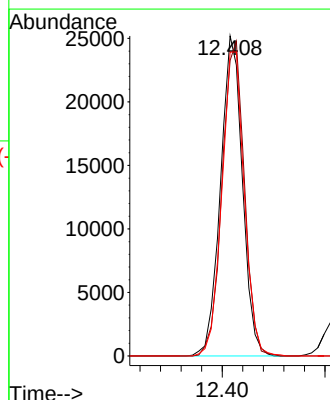
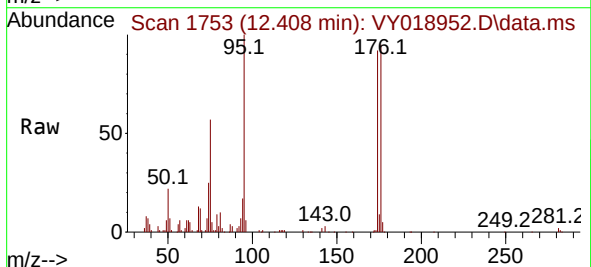
Instrument :
MSVOA_Y
ClientSampleId :

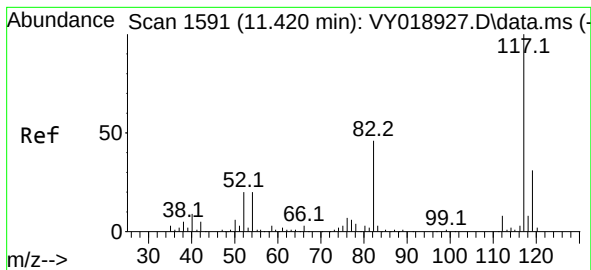
Tgt Ion:107 Resp: 22586
Ion Ratio Lower Upper
107 100
109 93.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.421 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Tgt Ion: 95 Resp: 37261
Ion Ratio Lower Upper
95 100
174 99.5 0.0 175.6
176 97.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Instrument :

MSVOA_Y

ClientSampleId :

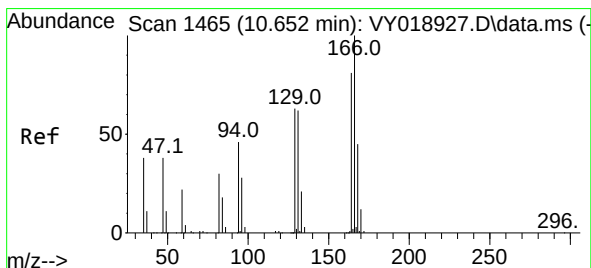
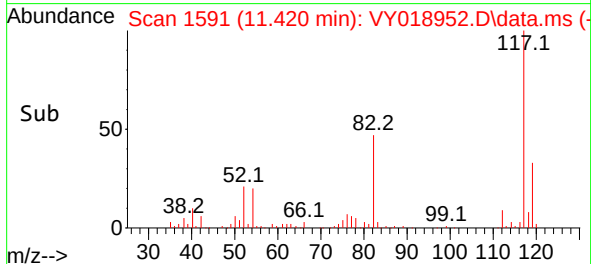
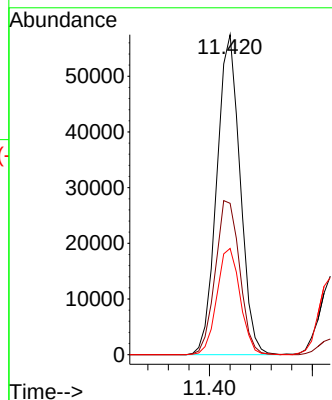
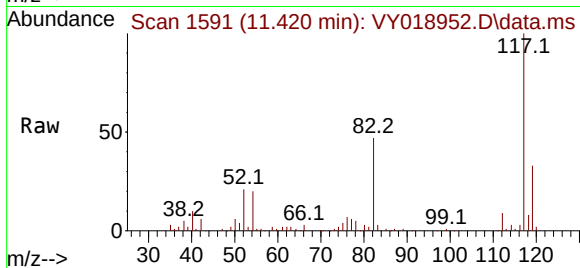
Tgt Ion:117 Resp: 90410

Ion Ratio Lower Upper

117 100

82 47.3 42.4 63.6

119 33.2 25.9 38.9



#64

Tetrachloroethene

Concen: 50.809 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Tgt Ion:164 Resp: 38508

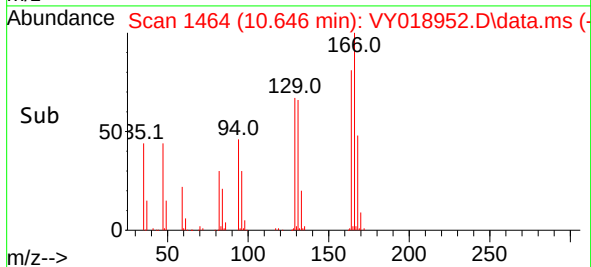
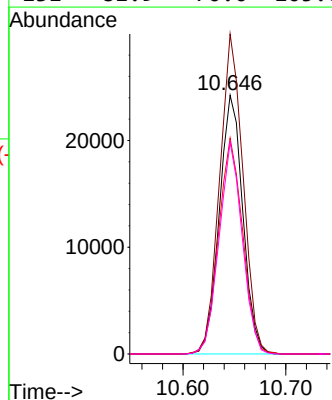
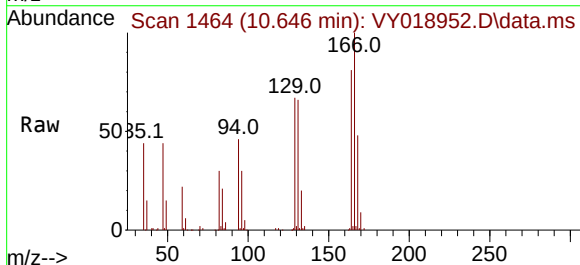
Ion Ratio Lower Upper

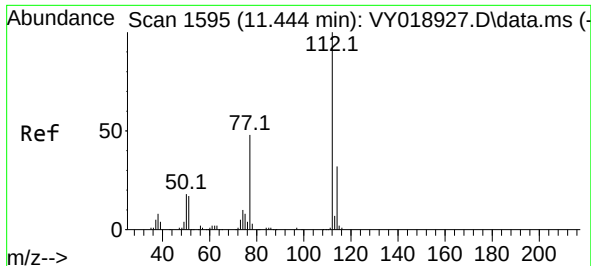
164 100

166 123.7 102.6 154.0

129 83.4 72.0 108.0

131 81.9 70.0 105.0

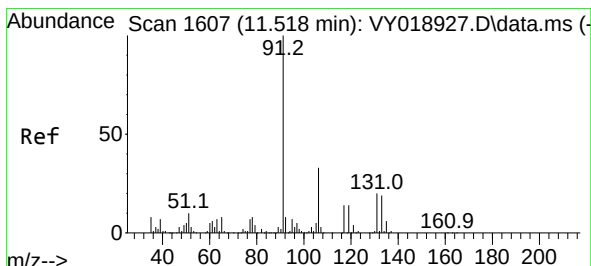
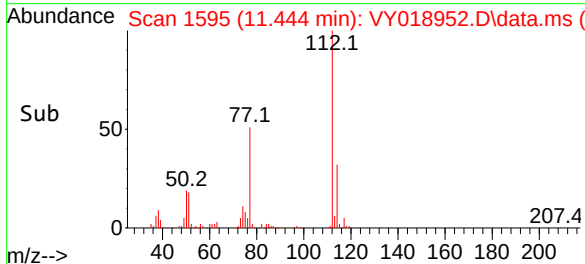
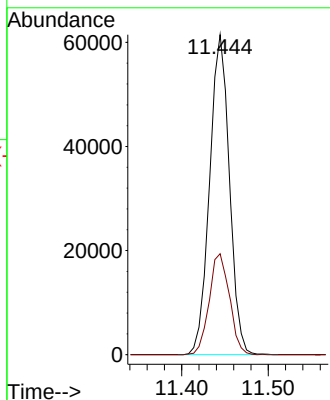
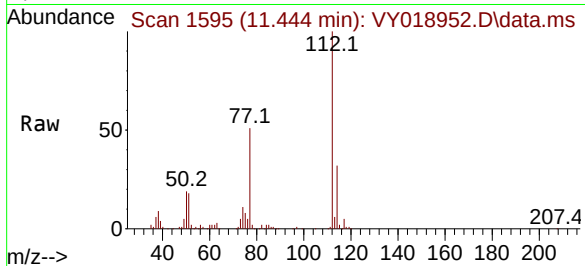




#65
Chlorobenzene
Concen: 49.140 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

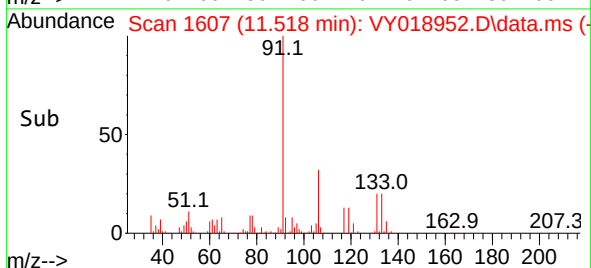
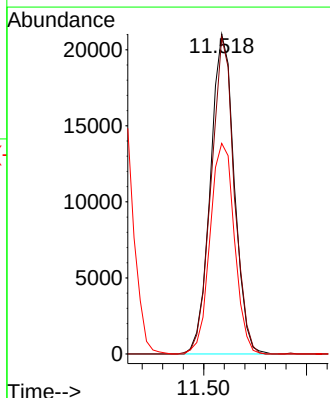
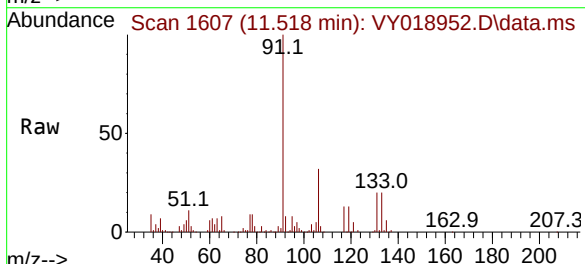
Instrument :
MSVOA_Y
ClientSampleId :

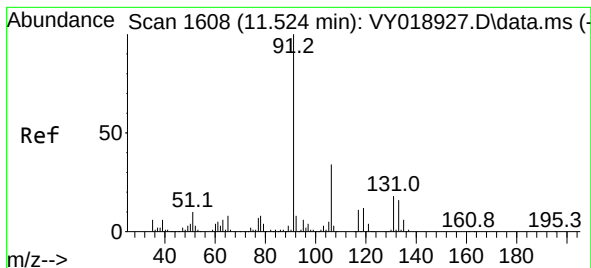
Tgt Ion:112 Resp: 97547
Ion Ratio Lower Upper
112 100
114 31.6 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.741 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Tgt Ion:131 Resp: 33842
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.3
119 67.2 34.1 102.2





#67

Ethyl Benzene

Concen: 47.828 ug/l

RT: 11.524 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Instrument :

MSVOA_Y

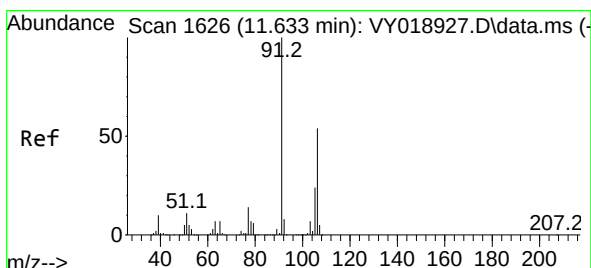
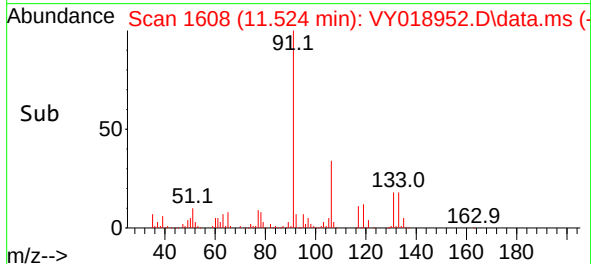
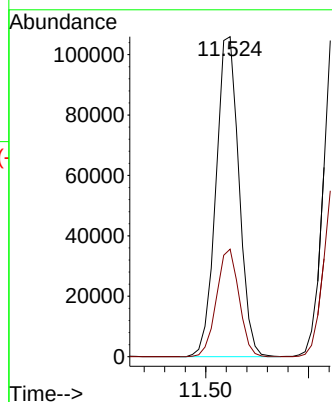
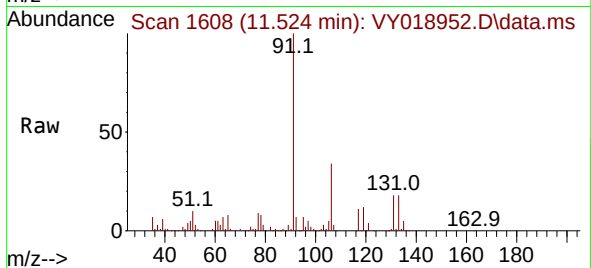
ClientSampleId :

Tgt Ion: 91 Resp: 164377

Ion Ratio Lower Upper

91 100

106 33.6 24.5 36.7



#68

m/p-Xylenes

Concen: 96.241 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VY018952.D

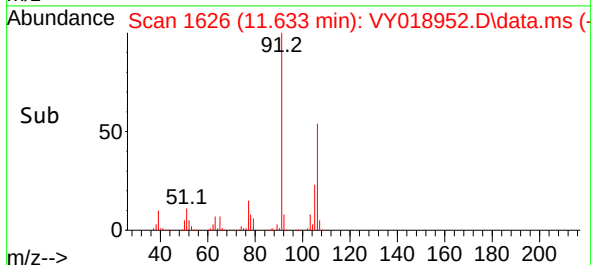
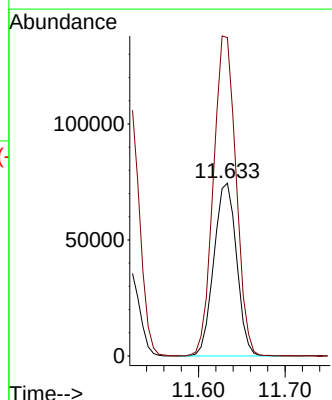
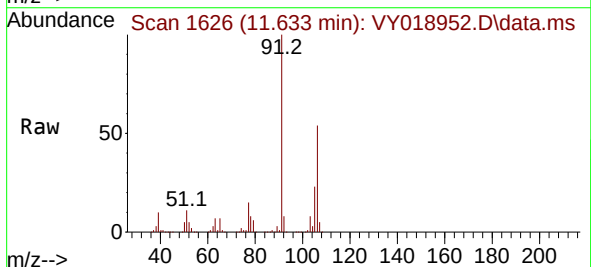
Acq: 09 Aug 2024 01:40

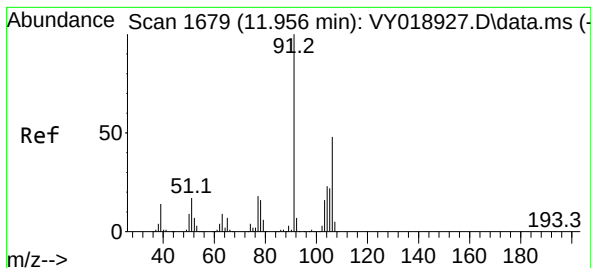
Tgt Ion:106 Resp: 135630

Ion Ratio Lower Upper

106 100

91 185.0 156.0 234.0

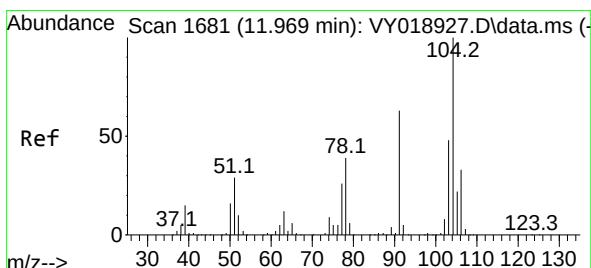
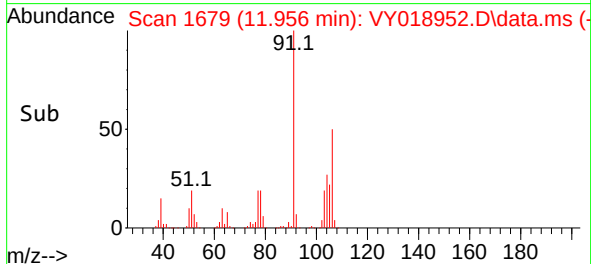
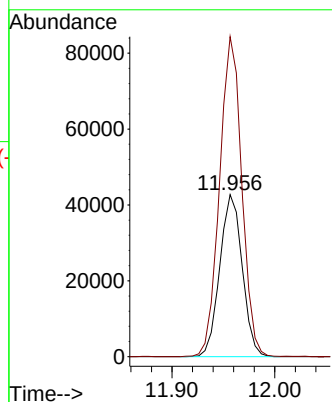
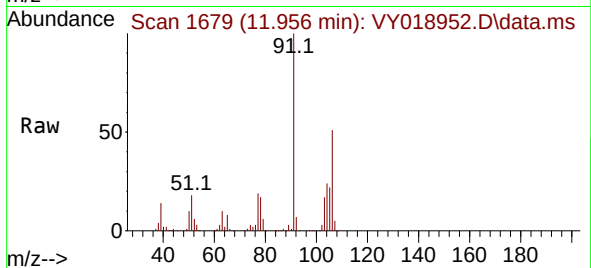




#69
o-Xylene
Concen: 49.754 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

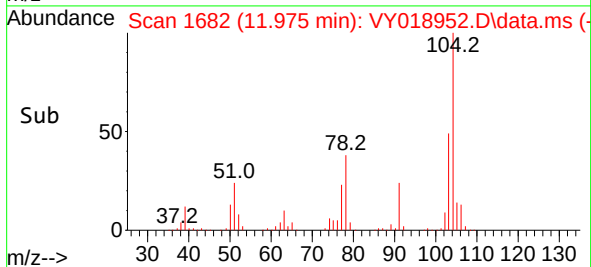
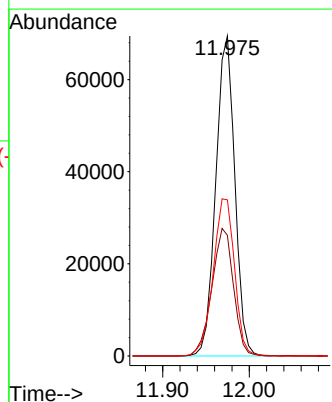
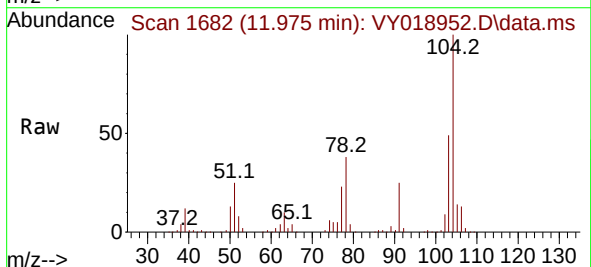
Instrument :
MSVOA_Y
ClientSampleId :

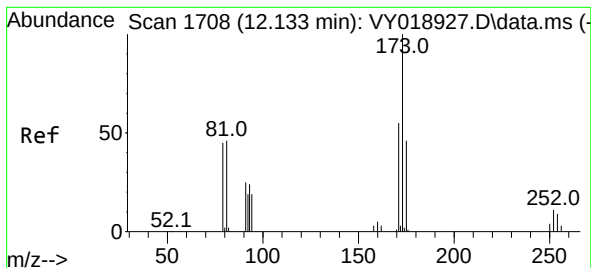
Tgt Ion:106 Resp: 64714
Ion Ratio Lower Upper
106 100
91 195.8 103.6 310.8



#70
Styrene
Concen: 49.538 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Tgt Ion:104 Resp: 106128
Ion Ratio Lower Upper
104 100
78 45.3 37.0 55.4
103 55.2 44.2 66.2





#71

Bromoform

Concen: 50.252 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY018952.D

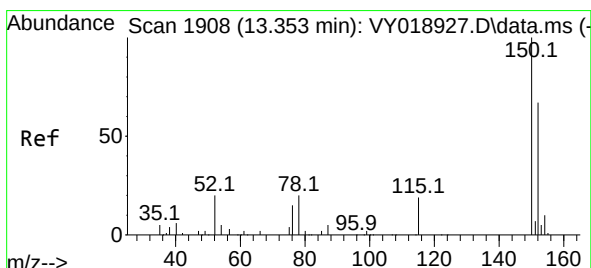
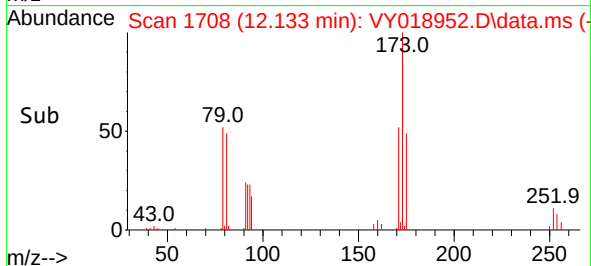
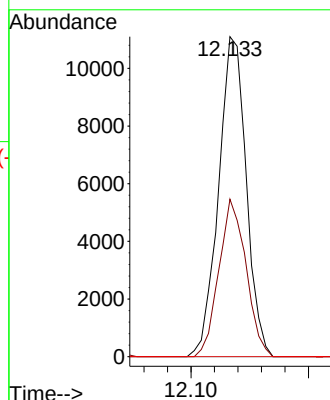
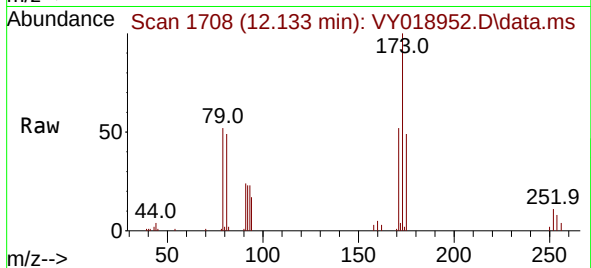
Acq: 09 Aug 2024 01:40

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	18144
Ion Ratio	Lower	Upper
173	100	
175	48.3	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

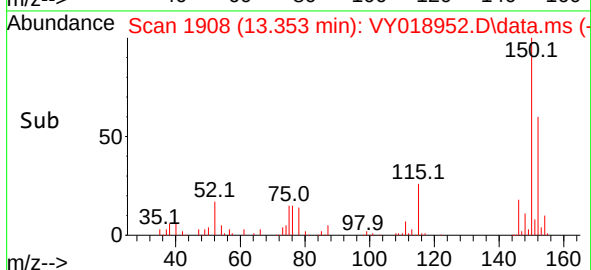
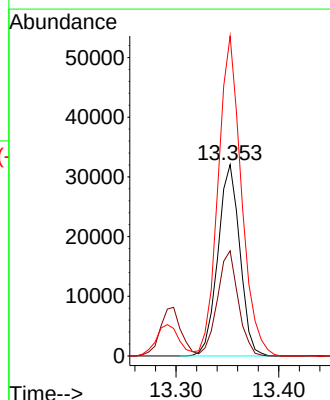
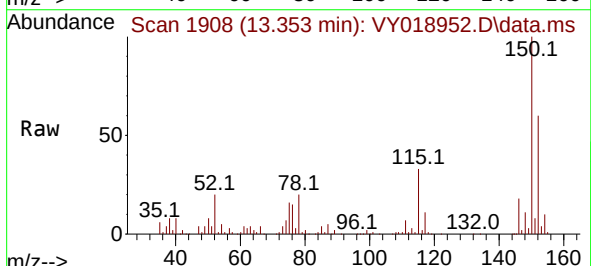
RT: 13.353 min Scan# 1908

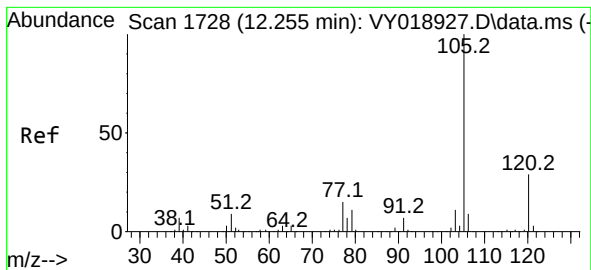
Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Tgt Ion:152	Resp:	47404
Ion Ratio	Lower	Upper
152	100	
115	52.3	28.2 84.7
150	177.4	0.0 345.6





#73

Isopropylbenzene

Concen: 44.283 ug/l

RT: 12.255 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Instrument :

MSVOA_Y

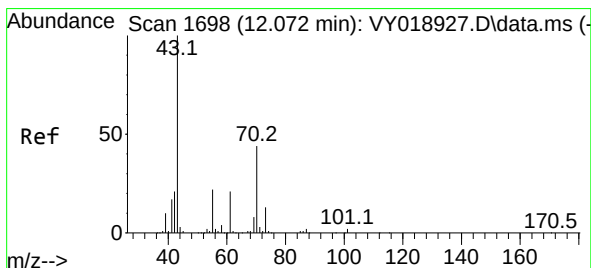
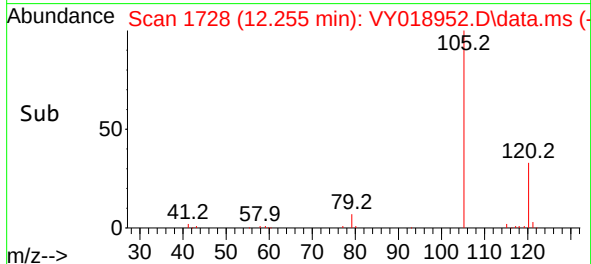
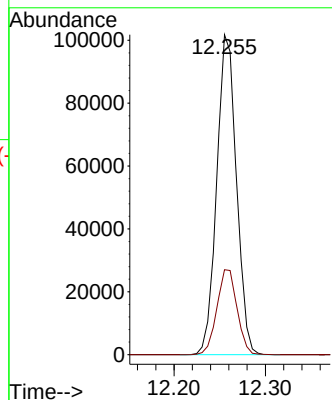
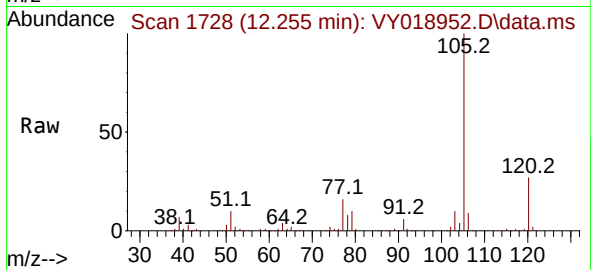
ClientSampleId :

Tgt Ion:105 Resp: 152376

Ion Ratio Lower Upper

105 100

120 27.2 13.4 40.1



#74

N-ethyl acetate

Concen: 47.588 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Tgt Ion: 43 Resp: 37786

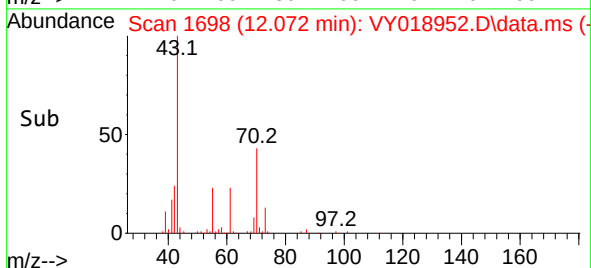
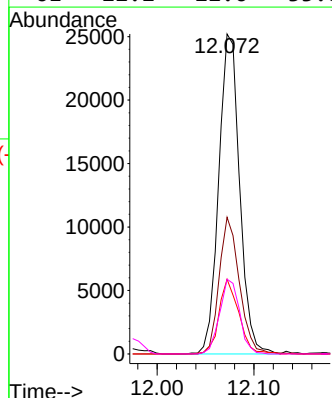
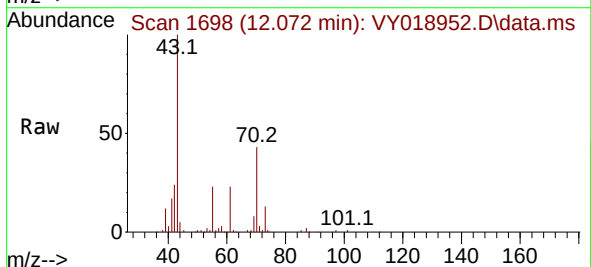
Ion Ratio Lower Upper

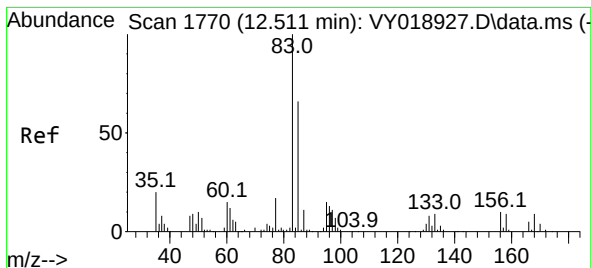
43 100

70 41.4 41.4 62.2#

55 22.2 23.3 34.9#

61 22.2 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 47.045 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Instrument :

MSVOA_Y

ClientSampleId :

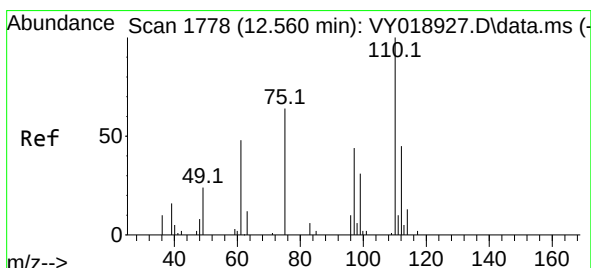
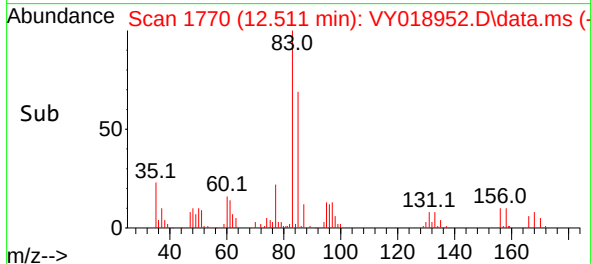
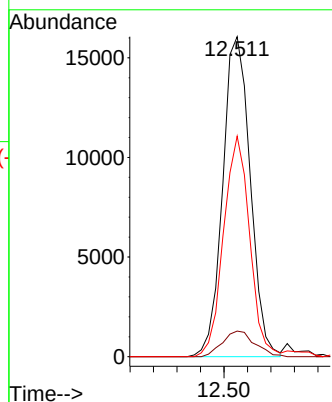
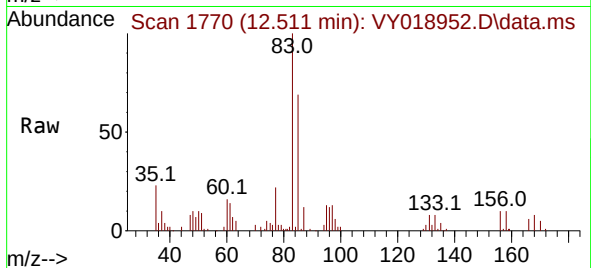
Tgt Ion: 83 Resp: 26124

Ion Ratio Lower Upper

83 100

131 9.4 5.0 14.9

85 65.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 92.173 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VY018952.D

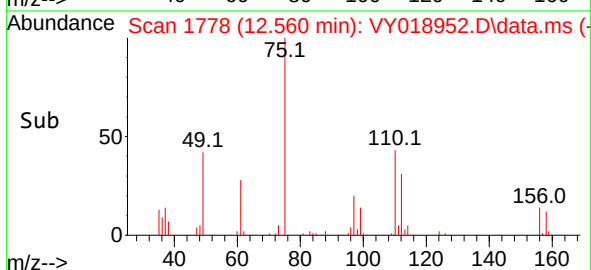
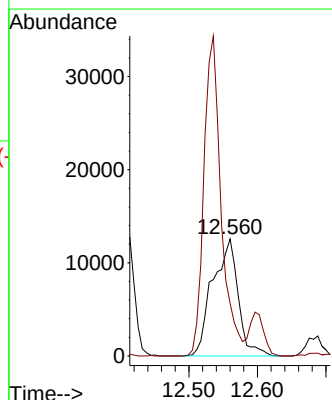
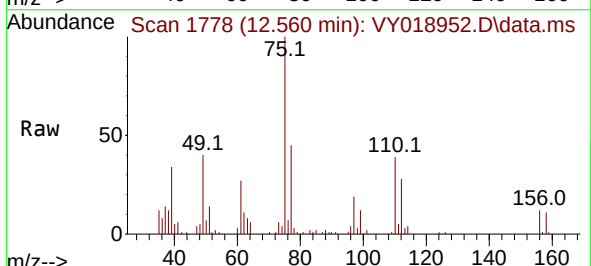
Acq: 09 Aug 2024 01:40

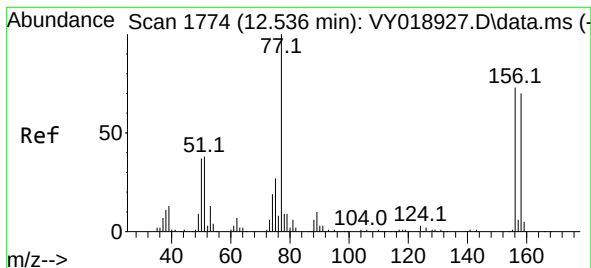
Tgt Ion: 75 Resp: 32551

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.751 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Instrument :

MSVOA_Y

ClientSampleId :

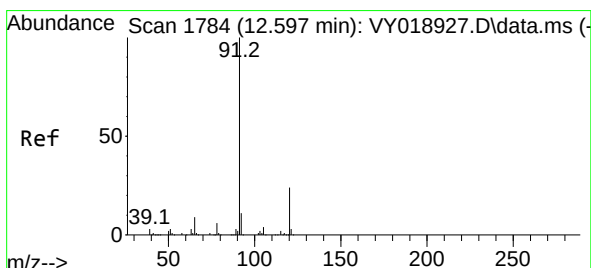
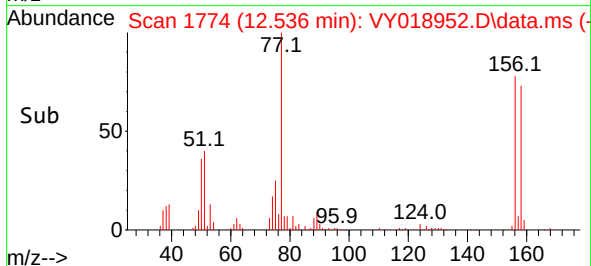
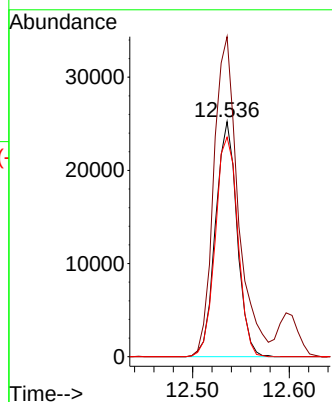
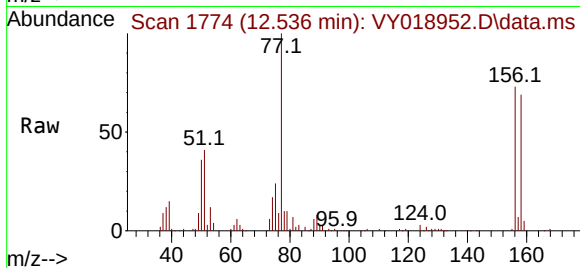
Tgt Ion:156 Resp: 39078

Ion Ratio Lower Upper

156 100

77 153.8 87.1 261.3

158 97.4 48.6 145.9



#78

n-propylbenzene

Concen: 43.539 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY018952.D

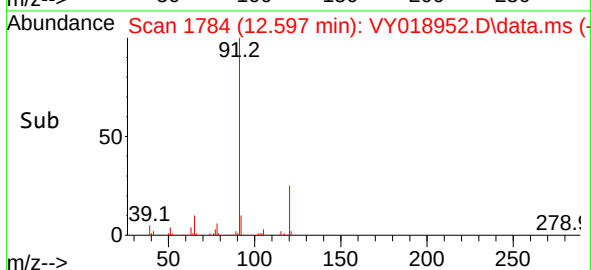
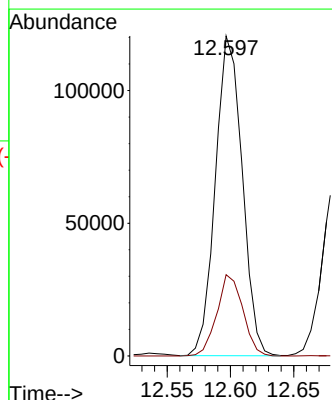
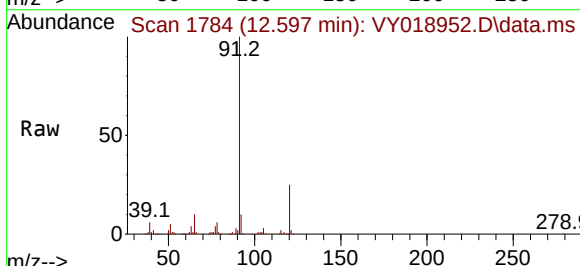
Acq: 09 Aug 2024 01:40

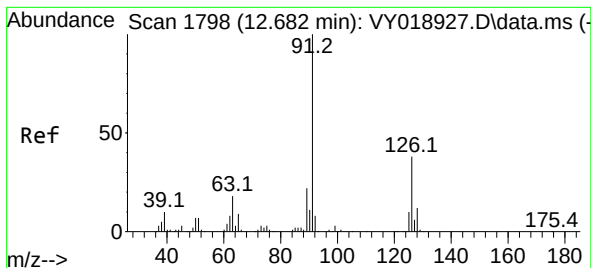
Tgt Ion: 91 Resp: 177319

Ion Ratio Lower Upper

91 100

120 24.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 46.938 ug/l

RT: 12.682 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Instrument :

MSVOA_Y

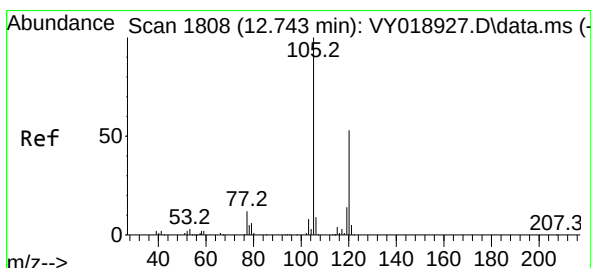
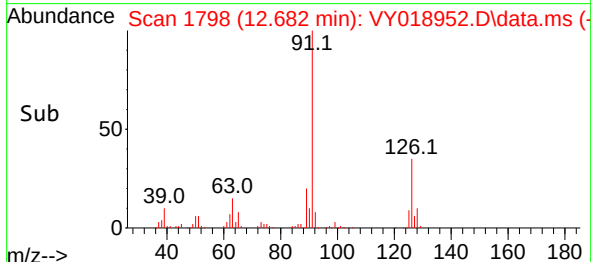
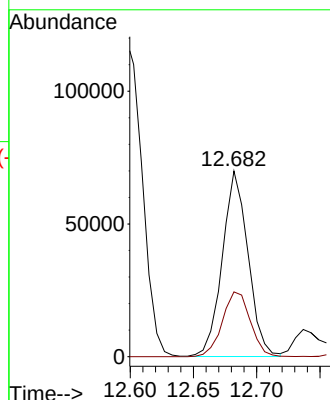
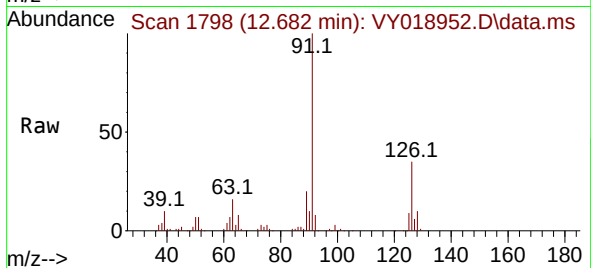
ClientSampleId :

Tgt Ion: 91 Resp: 98965

Ion Ratio Lower Upper

91 100

126 37.9 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 45.711 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. -0.000 min

Lab File: VY018952.D

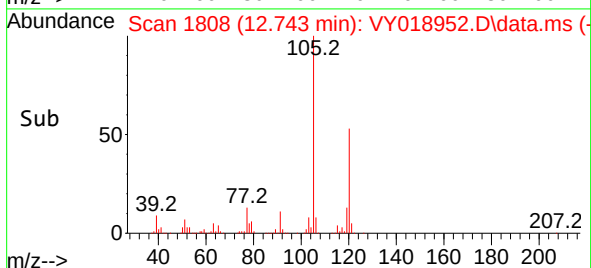
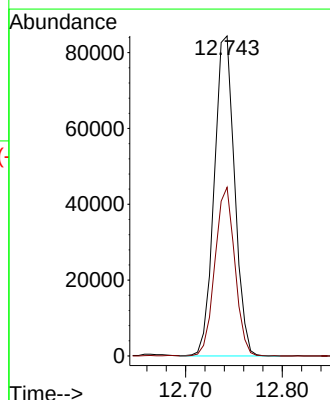
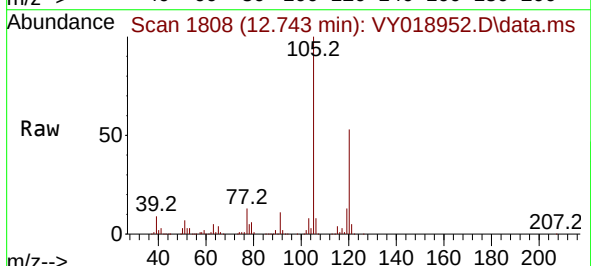
Acq: 09 Aug 2024 01:40

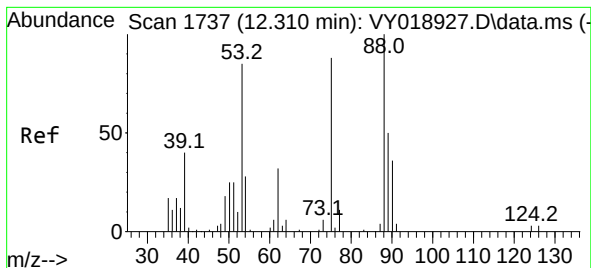
Tgt Ion: 105 Resp: 123262

Ion Ratio Lower Upper

105 100

120 51.4 25.1 75.2

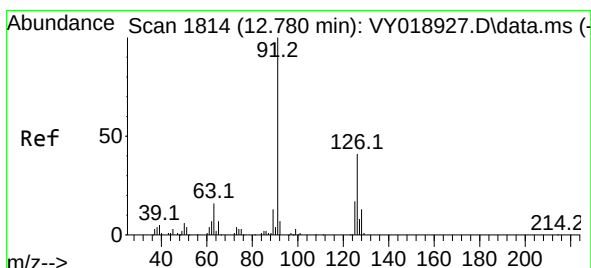
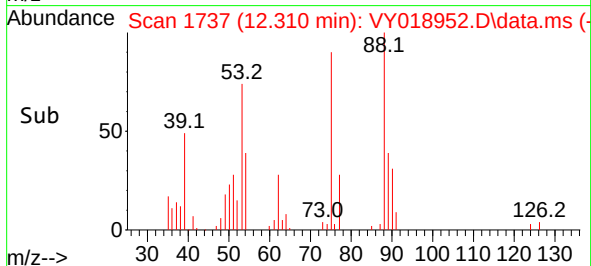
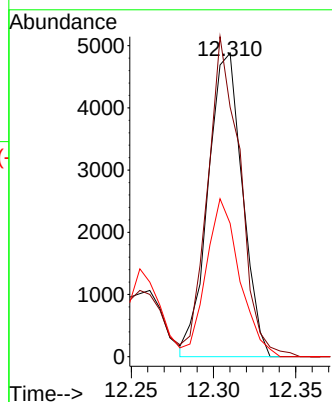
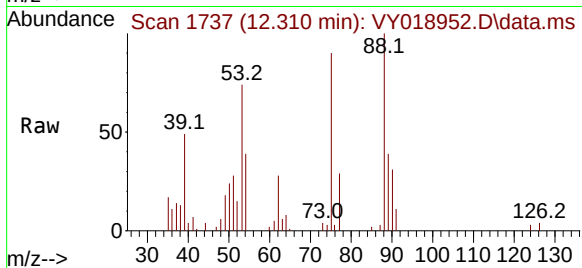




#81
 trans-1,4-Dichloro-2-butene
 Concen: 41.322 ug/l
 RT: 12.310 min Scan# 1737
 Delta R.T. -0.000 min
 Lab File: VY018952.D
 Acq: 09 Aug 2024 01:40

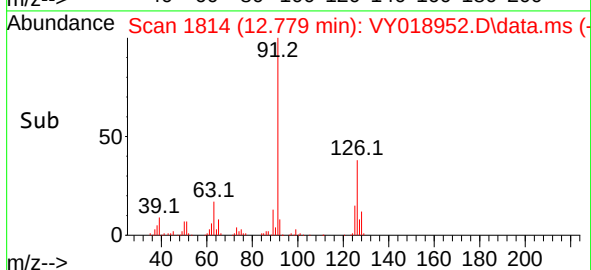
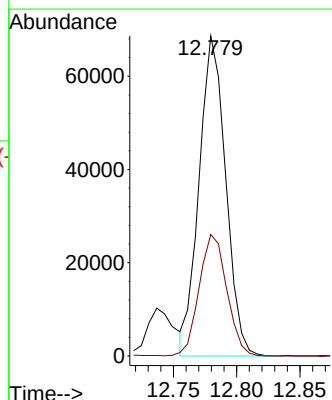
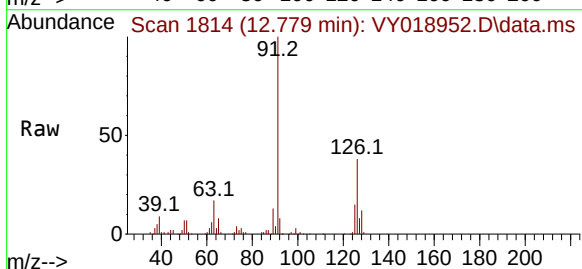
Instrument :
 MSVOA_Y
 ClientSampleId :

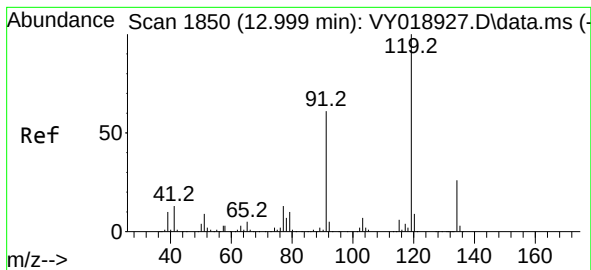
Tgt Ion:	75	Resp:	7082
Ion	Ratio	Lower	Upper
75	100		
53	99.2	66.8	100.2
89	50.8	35.8	53.6



#82
 4-Chlorotoluene
 Concen: 46.530 ug/l
 RT: 12.779 min Scan# 1814
 Delta R.T. -0.000 min
 Lab File: VY018952.D
 Acq: 09 Aug 2024 01:40

Tgt Ion:	91	Resp:	100440
Ion	Ratio	Lower	Upper
91	100		
126	39.4	17.6	52.9





#83

tert-Butylbenzene

Concen: 45.171 ug/l

RT: 13.005 min Scan# 1851

Delta R.T. 0.006 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Instrument :

MSVOA_Y

ClientSampleId :

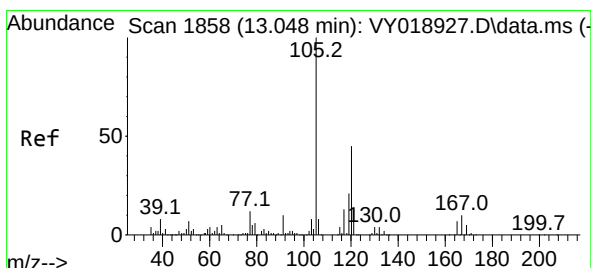
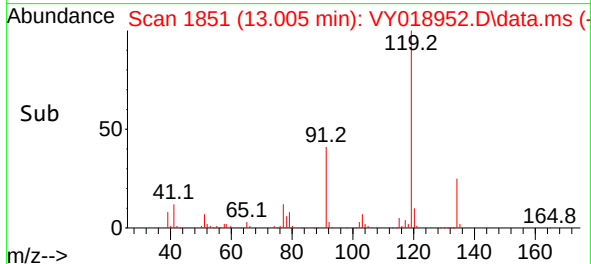
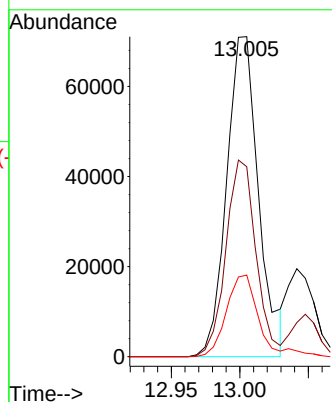
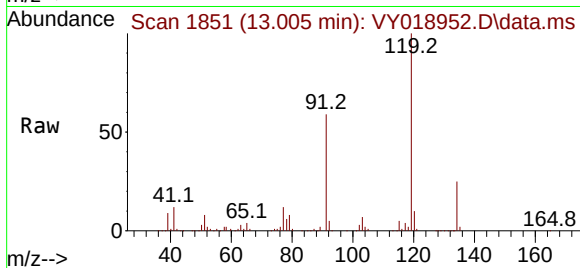
Tgt Ion:119 Resp: 115050

Ion Ratio Lower Upper

119 100

91 58.1 31.3 93.8

134 26.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 45.356 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY018952.D

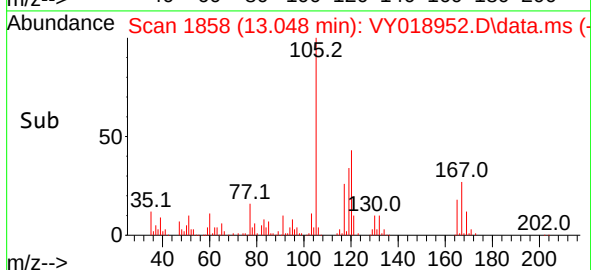
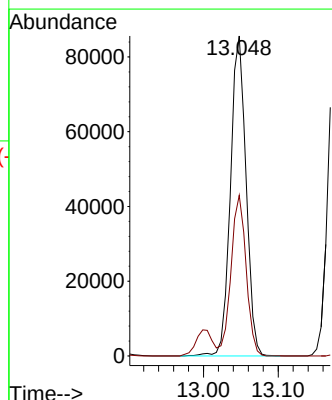
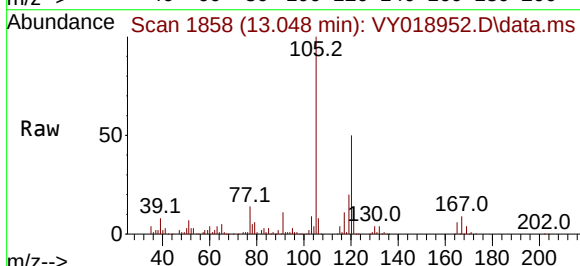
Acq: 09 Aug 2024 01:40

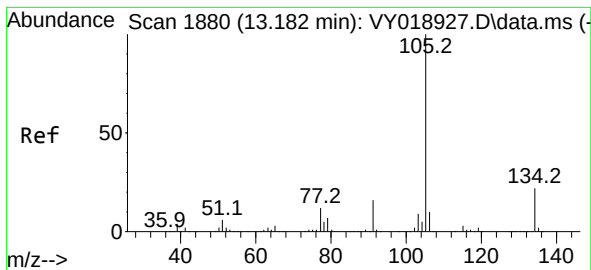
Tgt Ion:105 Resp: 124071

Ion Ratio Lower Upper

105 100

120 48.8 23.2 69.6

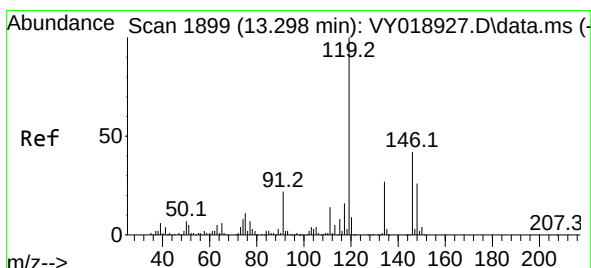
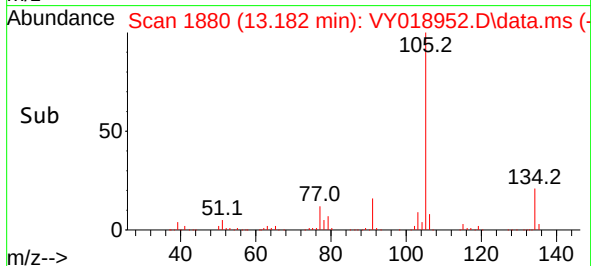
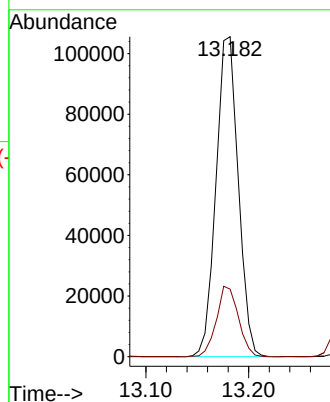
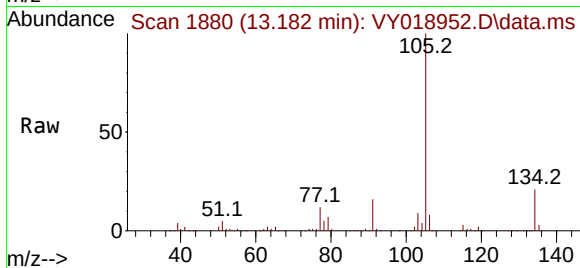




#85
sec-Butylbenzene
Concen: 42.963 ug/l
RT: 13.182 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

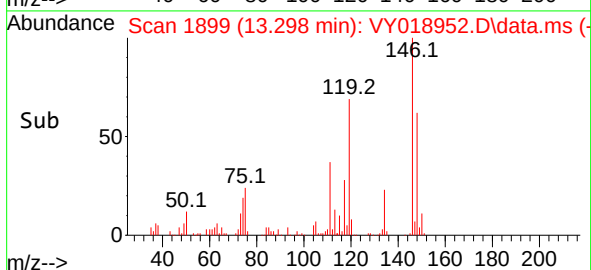
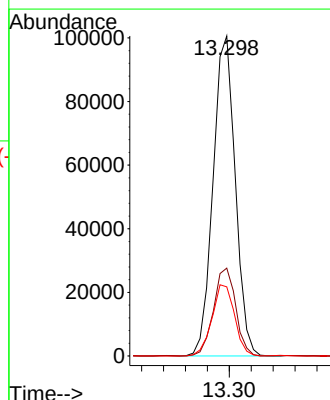
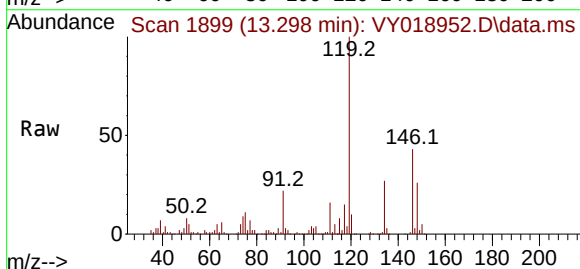
Instrument :
MSVOA_Y
ClientSampleId :

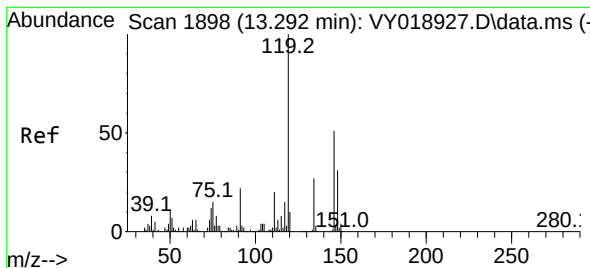
Tgt Ion:105 Resp: 158503
Ion Ratio Lower Upper
105 100
134 21.7 10.1 30.1



#86
p-Isopropyltoluene
Concen: 44.265 ug/l
RT: 13.298 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

Tgt Ion:119 Resp: 141411
Ion Ratio Lower Upper
119 100
134 27.4 13.1 39.3
91 22.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 47.303 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Instrument :

MSVOA_Y

ClientSampleId :

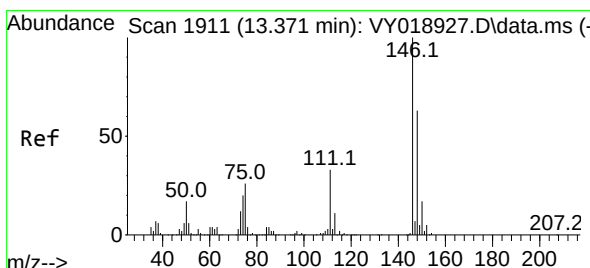
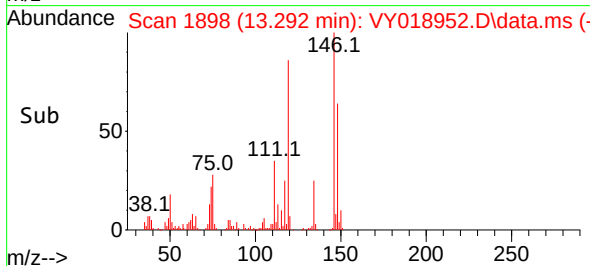
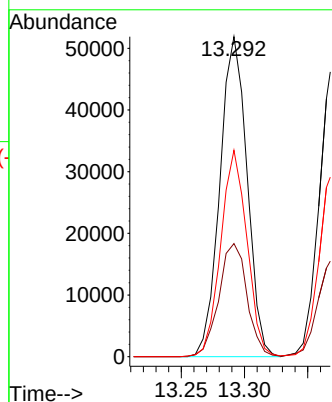
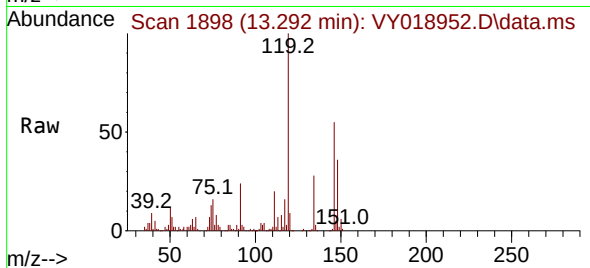
Tgt Ion:146 Resp: 77455

Ion Ratio Lower Upper

146 100

111 36.7 19.0 57.0

148 62.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 47.102 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

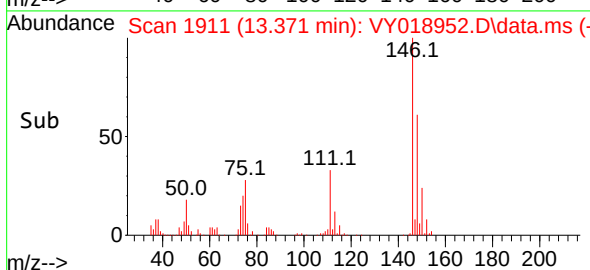
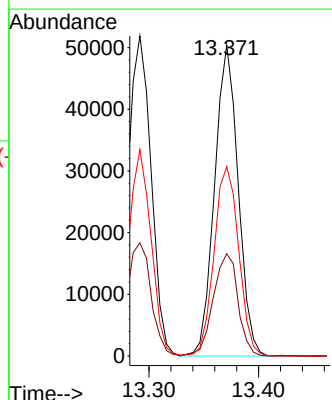
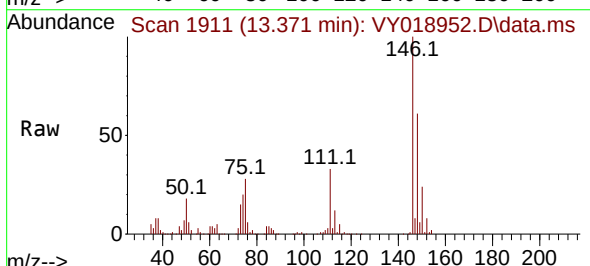
Tgt Ion:146 Resp: 75216

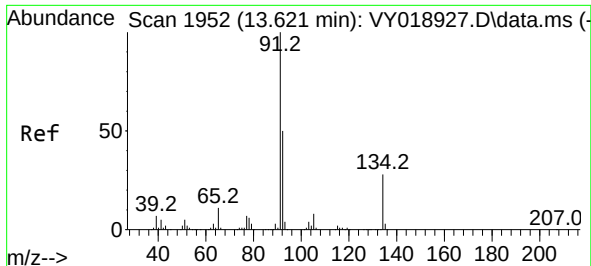
Ion Ratio Lower Upper

146 100

111 34.5 18.4 55.4

148 63.6 32.4 97.2





#89

n-Butylbenzene

Concen: 43.419 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Instrument :

MSVOA_Y

ClientSampleId :

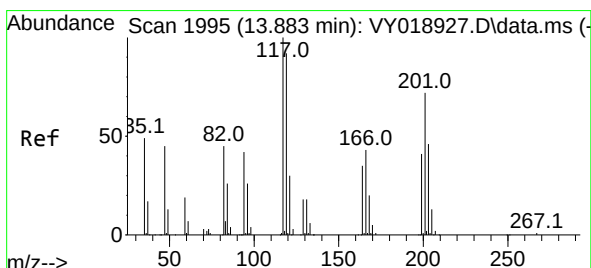
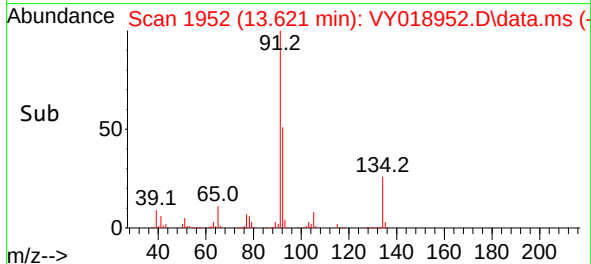
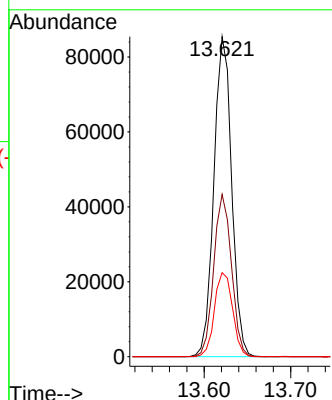
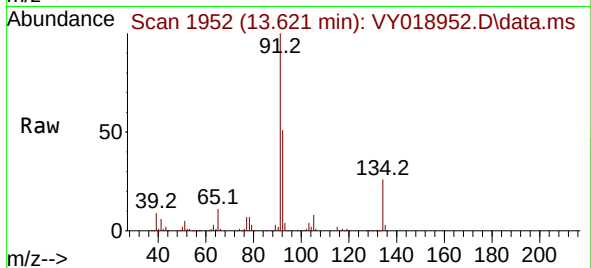
Tgt Ion: 91 Resp: 121749

Ion Ratio Lower Upper

91 100

92 50.6 26.6 79.7

134 26.8 12.9 38.7



#90

Hexachloroethane

Concen: 45.059 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. -0.000 min

Lab File: VY018952.D

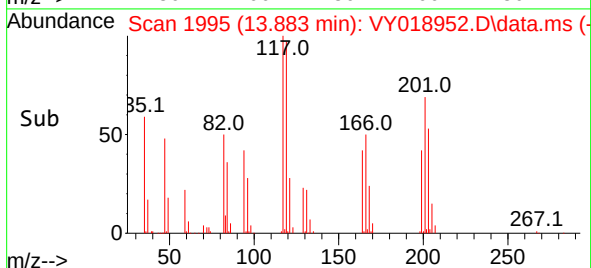
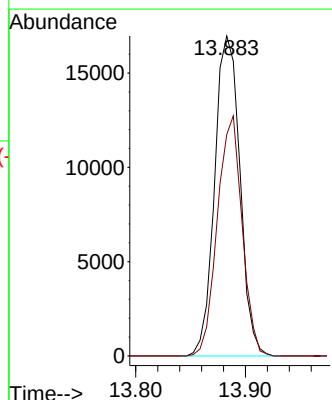
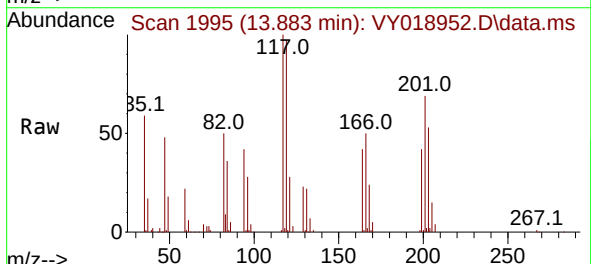
Acq: 09 Aug 2024 01:40

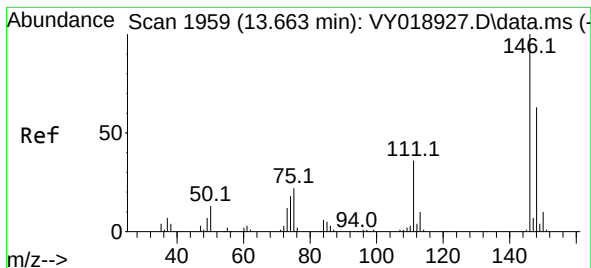
Tgt Ion: 117 Resp: 27161

Ion Ratio Lower Upper

117 100

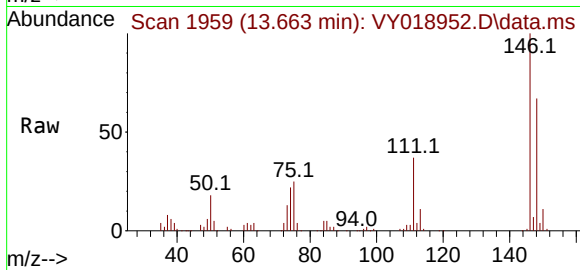
201 73.4 37.4 112.2



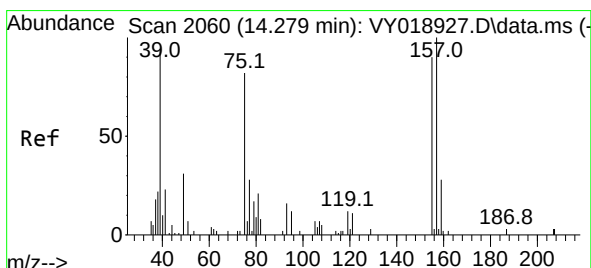
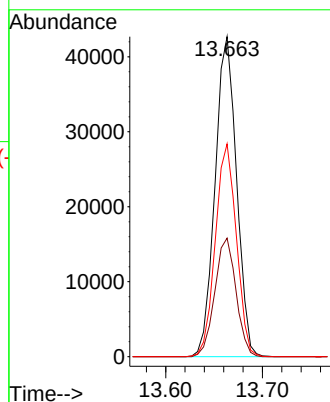
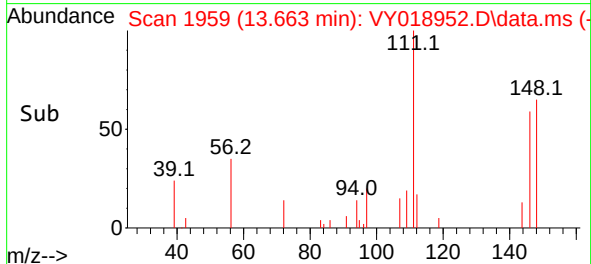


#91
1,2-Dichlorobenzene
Concen: 48.916 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40

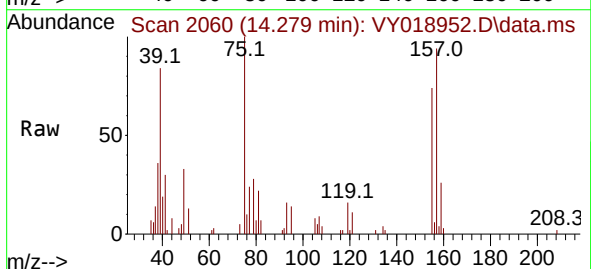
Instrument :
MSVOA_Y
ClientSampleId :



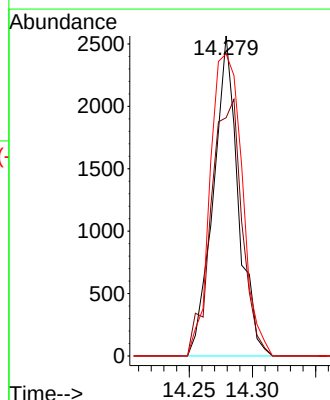
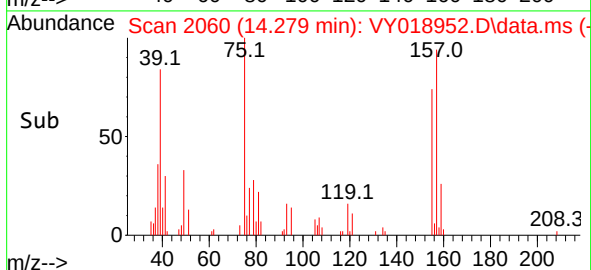
Tgt Ion:146 Resp: 65854
Ion Ratio Lower Upper
146 100
111 36.6 19.9 59.7
148 65.1 31.8 95.4

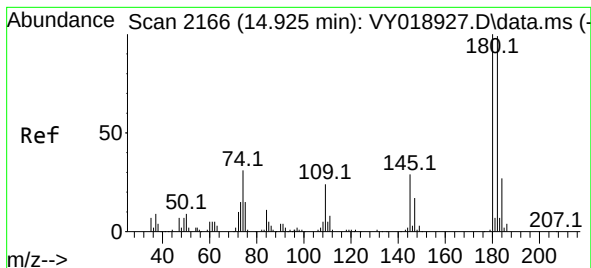


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.886 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY018952.D
Acq: 09 Aug 2024 01:40



Tgt Ion: 75 Resp: 3505
Ion Ratio Lower Upper
75 100
155 99.3 48.6 145.8
157 121.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 48.433 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Instrument :

MSVOA_Y

ClientSampleId :

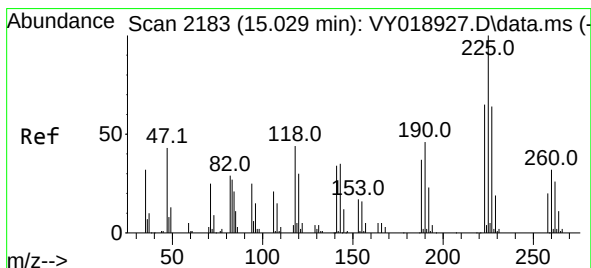
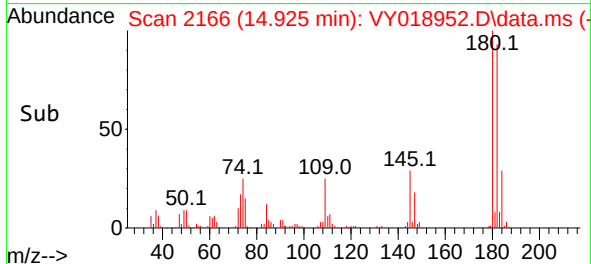
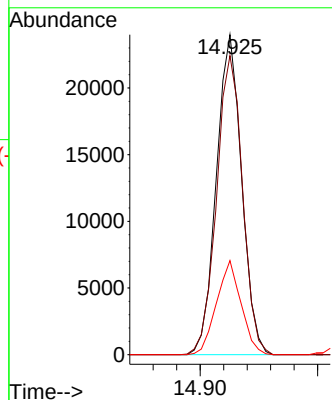
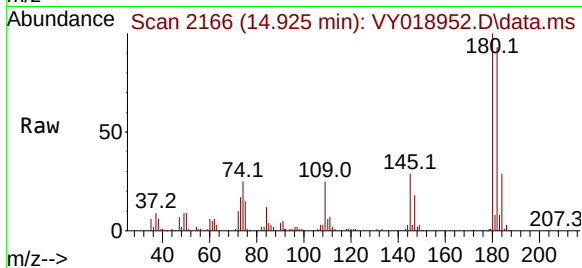
Tgt Ion:180 Resp: 35903

Ion Ratio Lower Upper

180 100

182 95.7 47.9 143.8

145 28.5 14.2 42.6



#94

Hexachlorobutadiene

Concen: 44.912 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

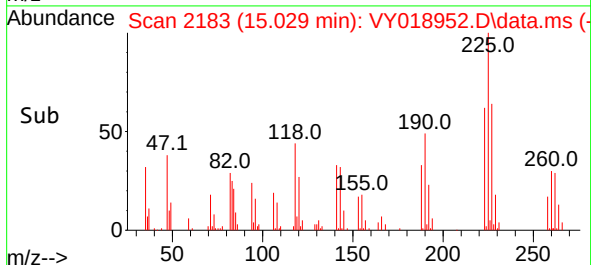
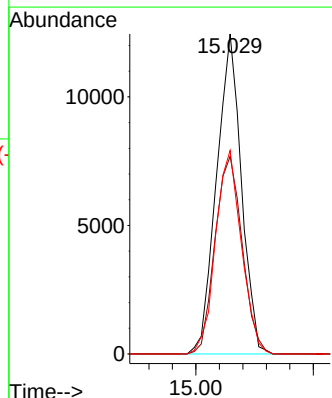
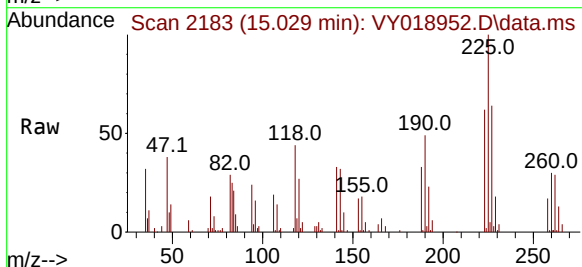
Tgt Ion:225 Resp: 18259

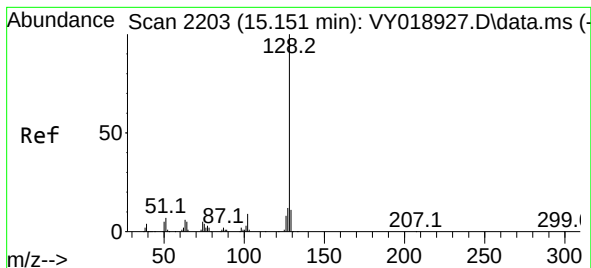
Ion Ratio Lower Upper

225 100

223 67.4 30.4 91.2

227 66.2 31.9 95.9





#95

Naphthalene

Concen: 51.264 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Instrument :

MSVOA_Y

ClientSampleId :

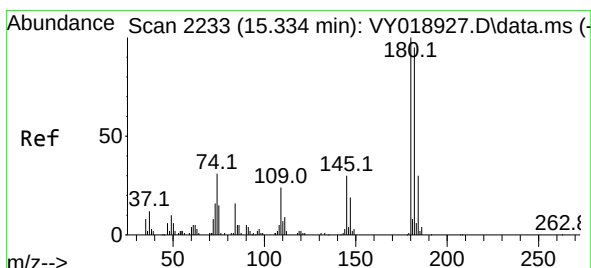
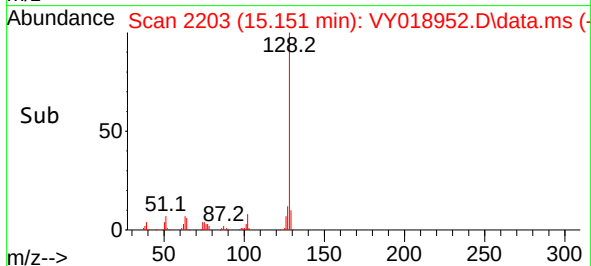
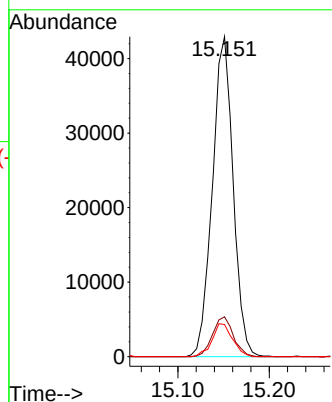
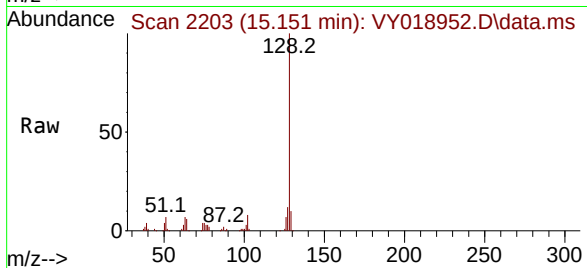
Tgt Ion:128 Resp: 67652

Ion Ratio Lower Upper

128 100

127 12.5 10.6 16.0

129 10.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.232 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY018952.D

Acq: 09 Aug 2024 01:40

Tgt Ion:180 Resp: 30689

Ion Ratio Lower Upper

180 100

182 95.8 47.6 142.9

145 31.0 15.4 46.1

