

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082124\
 Data File : VY019209.D
 Acq On : 22 Aug 2024 08:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 22 09:19:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	115378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	193646	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	191703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	94062	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	65978	57.046	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.100%	
35) Dibromofluoromethane	7.628	113	64754	51.142	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.280%	
50) Toluene-d8	10.103	98	264924	58.142	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 116.280%	
62) 4-Bromofluorobenzene	12.408	95	88055	56.689	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 113.380%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	44101	52.097	ug/l	97
3) Chloromethane	2.068	50	77085	50.521	ug/l	99
4) Vinyl Chloride	2.202	62	91791	48.703	ug/l	100
5) Bromomethane	2.592	94	62867	55.251	ug/l	95
6) Chloroethane	2.733	64	59215	49.358	ug/l	98
7) Trichlorofluoromethane	3.050	101	129909	45.591	ug/l	95
8) Diethyl Ether	3.452	74	34711	56.436	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.812	101	66505	52.500	ug/l	97
10) Methyl Iodide	3.995	142	78535	63.250	ug/l	94
11) Tert butyl alcohol	4.842	59	30564	322.080	ug/l #	82
12) 1,1-Dichloroethene	3.781	96	64226	55.805	ug/l	99
13) Acrolein	3.635	56	10212	106.231	ug/l	96
14) Allyl chloride	4.379	41	94224	61.578	ug/l	90
15) Acrylonitrile	5.043	53	80207	318.708	ug/l	98
16) Acetone	3.854	43	61174	285.207	ug/l #	83
17) Carbon Disulfide	4.098	76	187216	57.673	ug/l	99
18) Methyl Acetate	4.372	43	43445	65.997	ug/l	95
19) Methyl tert-butyl Ether	5.104	73	174334	62.480	ug/l	95
20) Methylene Chloride	4.610	84	80136	62.771	ug/l	96
21) trans-1,2-Dichloroethene	5.104	96	76219	59.278	ug/l	95
22) Diisopropyl ether	6.012	45	228591	65.257	ug/l	95
23) Vinyl Acetate	5.951	43	782110	282.012	ug/l	95
24) 1,1-Dichloroethane	5.903	63	131370	61.324	ug/l	97
25) 2-Butanone	6.878	43	105547	305.553	ug/l	90
26) 2,2-Dichloropropane	6.878	77	89967	51.862	ug/l	99
27) cis-1,2-Dichloroethene	6.878	96	92054	60.835	ug/l	98
28) Bromochloromethane	7.238	49	51481	57.289	ug/l	93
29) Tetrahydrofuran	7.250	42	73386	330.491	ug/l	89
30) Chloroform	7.415	83	138058	57.836	ug/l	98
31) Cyclohexane	7.695	56	88128	53.575	ug/l	97
32) 1,1,1-Trichloroethane	7.610	97	114223	54.450	ug/l	97
36) 1,1-Dichloropropene	7.829	75	87858	50.531	ug/l	99
37) Ethyl Acetate	6.976	43	50503	65.561	ug/l #	94
38) Carbon Tetrachloride	7.811	117	103860	51.545	ug/l	97
39) Methylcyclohexane	9.103	83	120202	53.873	ug/l	94
40) Benzene	8.073	78	292112	54.780	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.250	41	70844	168.497	ug/l #	26
42) 1,2-Dichloroethane	8.152	62	80990	56.244	ug/l	98
43) Isopropyl Acetate	8.189	43	85585	54.936	ug/l #	84
44) Trichloroethene	8.860	130	82488	55.439	ug/l	99
45) 1,2-Dichloropropane	9.134	63	68803	57.911	ug/l	99
46) Dibromomethane	9.225	93	44958	58.343	ug/l	98
47) Bromodichloromethane	9.420	83	114852	60.751	ug/l	99
48) Methyl methacrylate	9.213	41	44410	63.964	ug/l	88
49) 1,4-Dioxane	9.219	88	10706	1146.917	ug/l #	99
51) 4-Methyl-2-Pentanone	9.993	43	262486	317.448	ug/l	92
52) Toluene	10.170	92	211884	60.533	ug/l	96
53) t-1,3-Dichloropropene	10.390	75	92199	58.790	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	108008	57.267	ug/l #	89
55) 1,1,2-Trichloroethane	10.573	97	58690	59.163	ug/l	98
56) Ethyl methacrylate	10.438	69	80152	61.729	ug/l #	84
57) 1,3-Dichloropropane	10.719	76	96111	59.434	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	175950	285.643	ug/l	97
59) 2-Hexanone	10.762	43	178114	313.542	ug/l	89
60) Dibromochloromethane	10.914	129	81451	60.284	ug/l	98
61) 1,2-Dibromoethane	11.012	107	55909	58.311	ug/l	99
64) Tetrachloroethene	10.646	164	93357	55.715	ug/l	96
65) Chlorobenzene	11.444	112	228615	51.791	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	81768	52.675	ug/l	97
67) Ethyl Benzene	11.518	91	399445	52.136	ug/l	96
68) m/p-Xylenes	11.627	106	315104	103.651	ug/l	99
69) o-Xylene	11.957	106	150052	53.300	ug/l	98
70) Styrene	11.969	104	257416	53.620	ug/l	98
71) Bromoform	12.133	173	46752	52.686	ug/l #	98
73) Isopropylbenzene	12.255	105	384651	53.354	ug/l	99
74) N-amyl acetate	12.072	43	83046	52.826	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.505	83	64982	50.629	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	82856	89.321	ug/l #	100
77) Bromobenzene	12.536	156	90245	52.123	ug/l	98
78) n-propylbenzene	12.597	91	445499	51.692	ug/l	98
79) 2-Chlorotoluene	12.682	91	256163	53.016	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	310961	52.946	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	17906	47.672	ug/l	89
82) 4-Chlorotoluene	12.780	91	259881	51.697	ug/l	99
83) tert-Butylbenzene	12.999	119	277066	51.084	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	304221	51.972	ug/l	100
85) sec-Butylbenzene	13.176	105	401419	50.788	ug/l	99
86) p-Isopropyltoluene	13.292	119	333476	51.366	ug/l	97
87) 1,3-Dichlorobenzene	13.292	146	171273	50.160	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	167877	49.460	ug/l	99
89) n-Butylbenzene	13.621	91	286216	48.355	ug/l	99
90) Hexachloroethane	13.883	117	58828	45.973	ug/l	98
91) 1,2-Dichlorobenzene	13.664	146	149341	49.729	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	8362	44.287	ug/l	98
93) 1,2,4-Trichlorobenzene	14.925	180	67642	39.941	ug/l	98
94) Hexachlorobutadiene	15.029	225	37535	42.550	ug/l	98
95) Naphthalene	15.145	128	126527	41.862	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	58534	40.979	ug/l	99

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QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

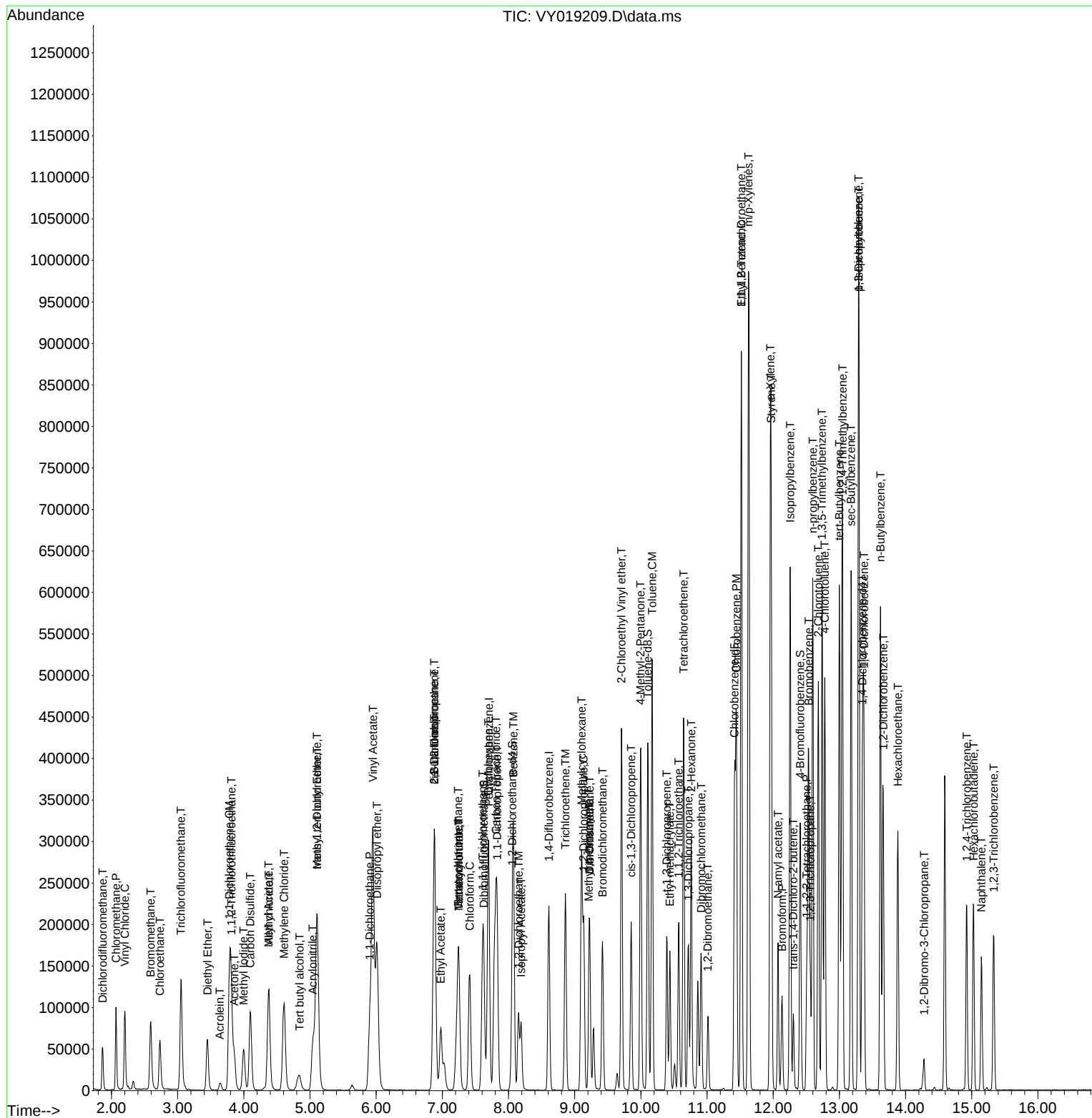
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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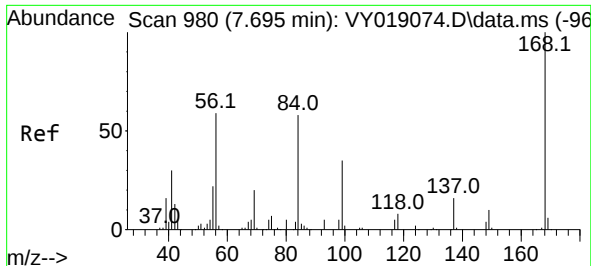
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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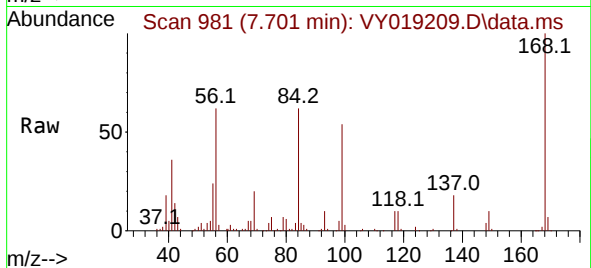
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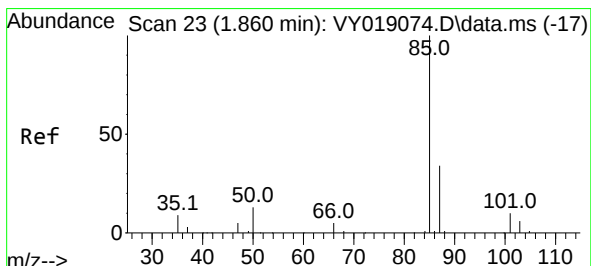
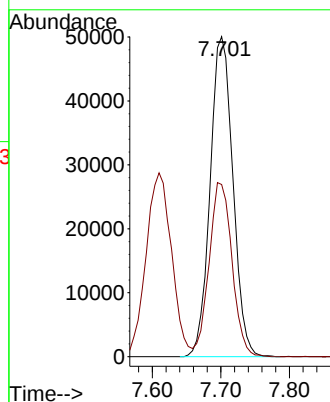
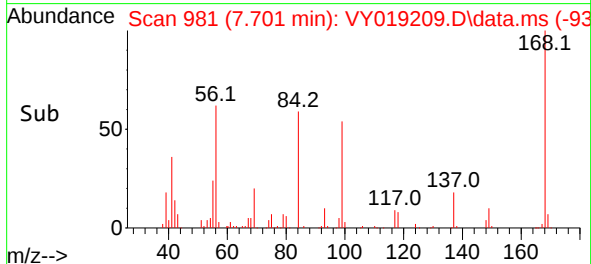


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019209.D
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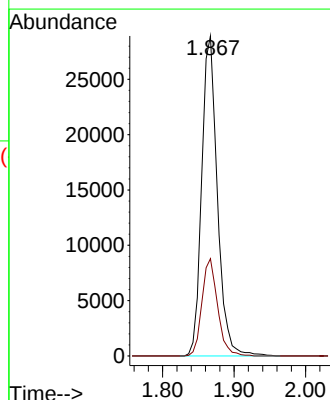
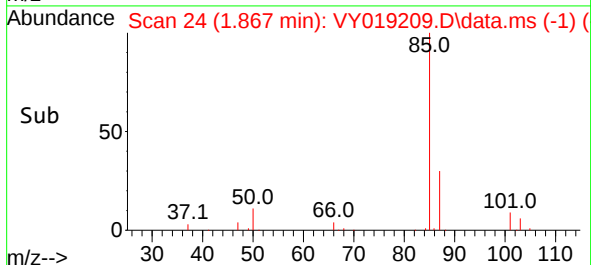
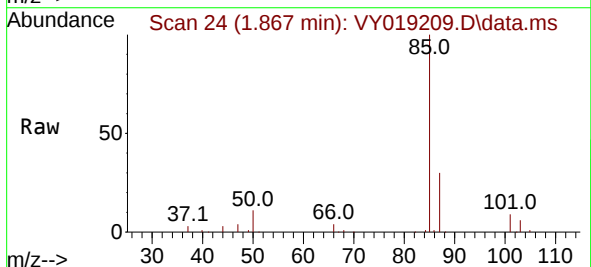


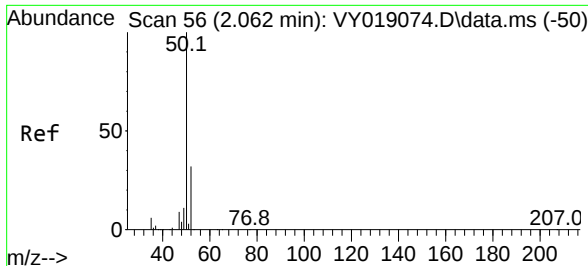
Tgt Ion:168 Resp: 115378
Ion Ratio Lower Upper
168 100
99 53.8 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 52.097 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

Tgt Ion: 85 Resp: 44101
Ion Ratio Lower Upper
85 100
87 30.4 16.0 48.0

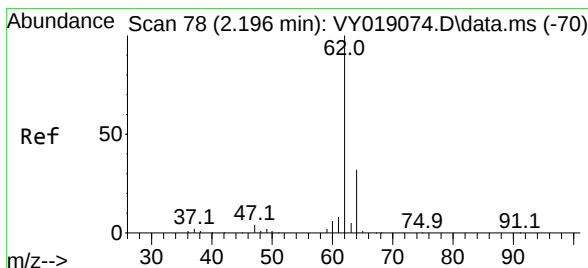
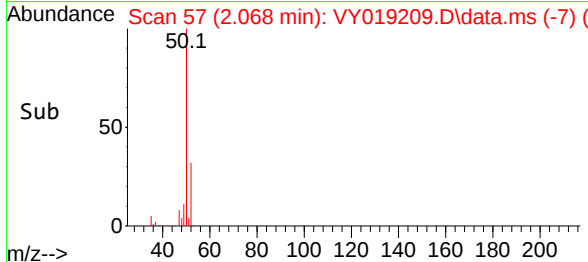
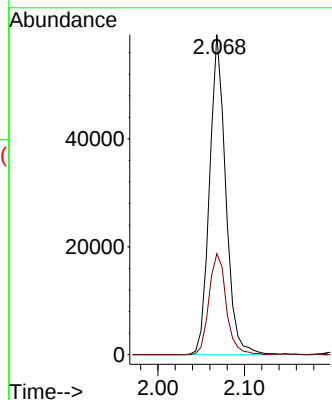
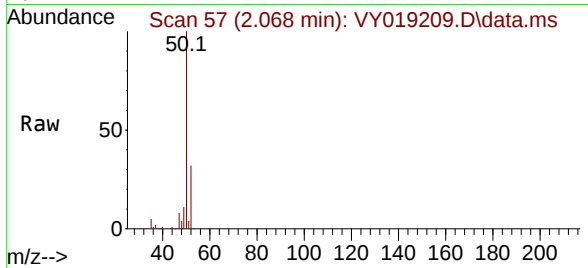




#3
Chloromethane
Concen: 50.521 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

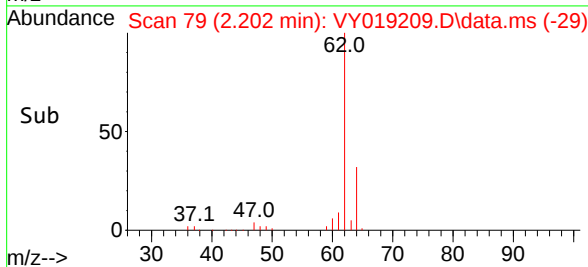
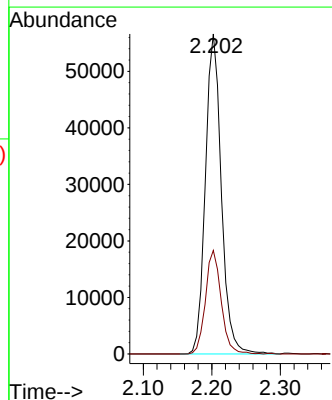
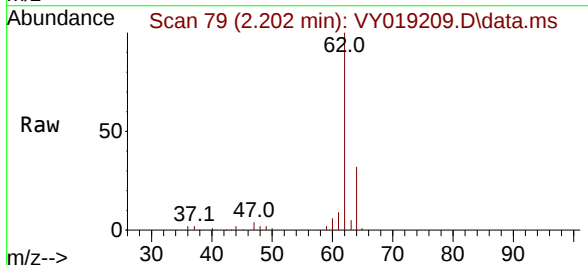
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 77085
Ion Ratio Lower Upper
50 100
52 31.5 25.6 38.4



#4
Vinyl Chloride
Concen: 48.703 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

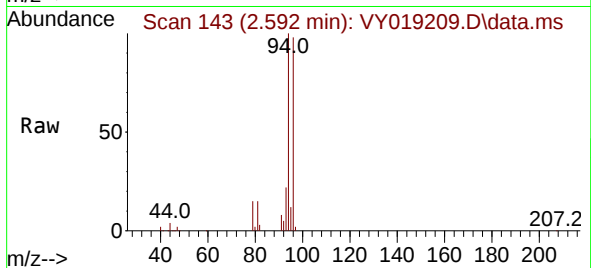
Tgt Ion: 62 Resp: 91791
Ion Ratio Lower Upper
62 100
64 32.4 26.1 39.1



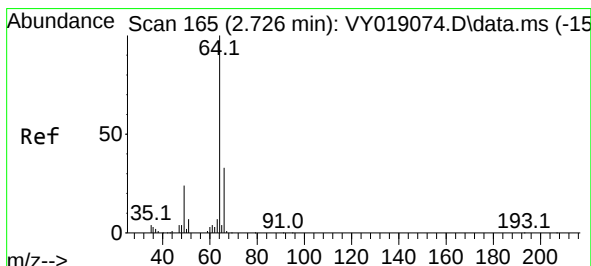
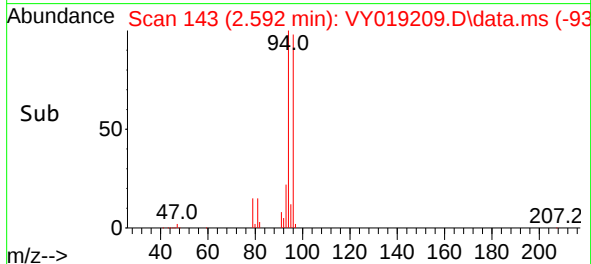
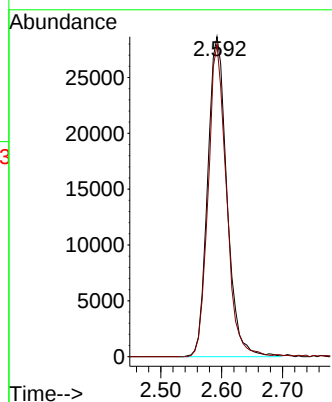


#5
Bromomethane
Concen: 55.251 ug/l
RT: 2.592 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

Instrument :
MSVOA_Y
ClientSampleId :

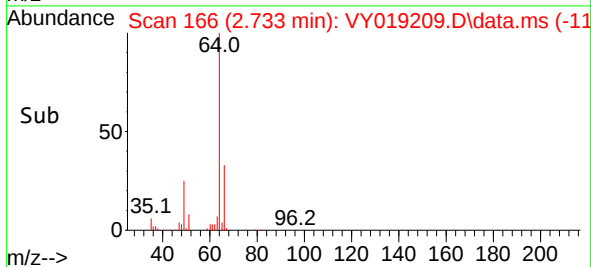
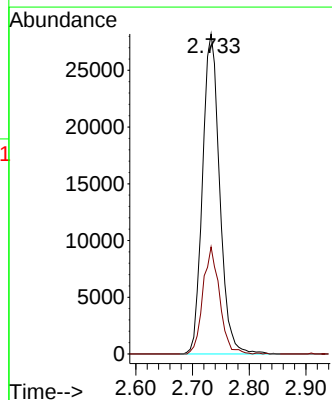
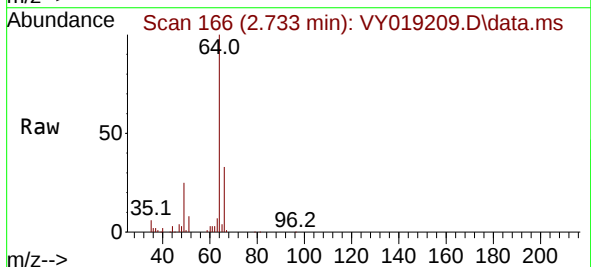


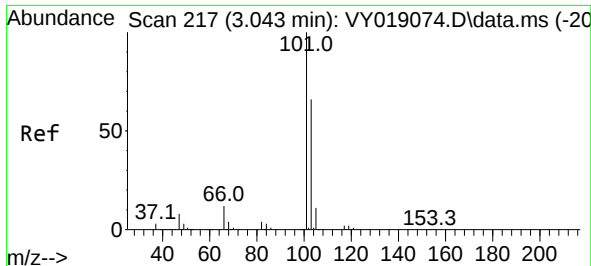
Tgt Ion: 94 Resp: 62867
Ion Ratio Lower Upper
94 100
96 97.5 74.1 111.1



#6
Chloroethane
Concen: 49.358 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.007 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

Tgt Ion: 64 Resp: 59215
Ion Ratio Lower Upper
64 100
66 33.5 26.1 39.1

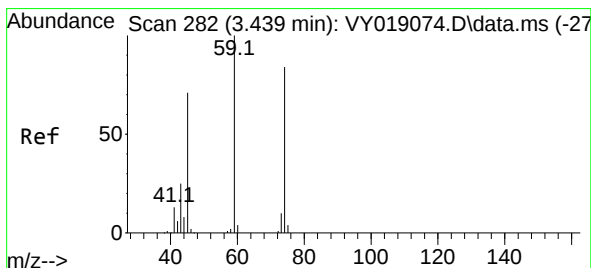
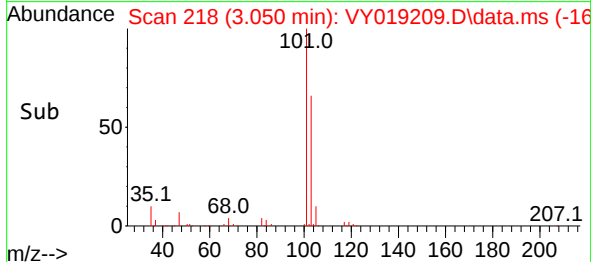
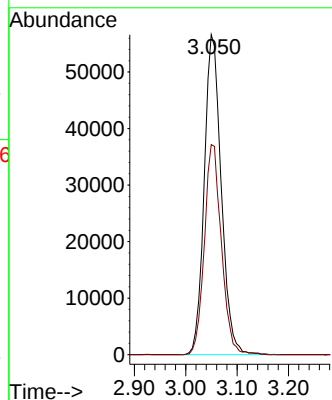
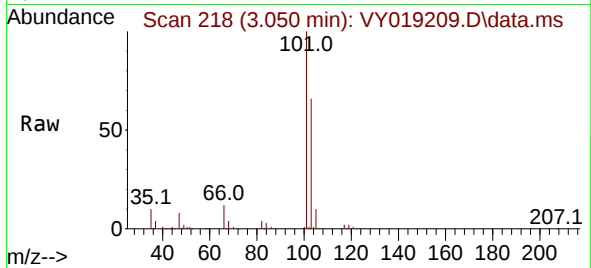




#7
 Trichlorofluoromethane
 Concen: 45.591 ug/l
 RT: 3.050 min Scan# 217
 Delta R.T. 0.006 min
 Lab File: VY019209.D
 Acq: 22 Aug 2024 08:56

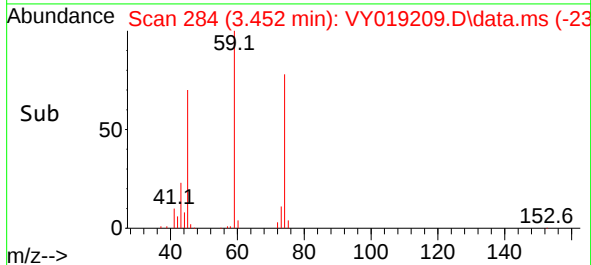
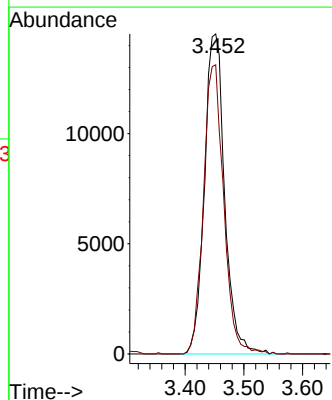
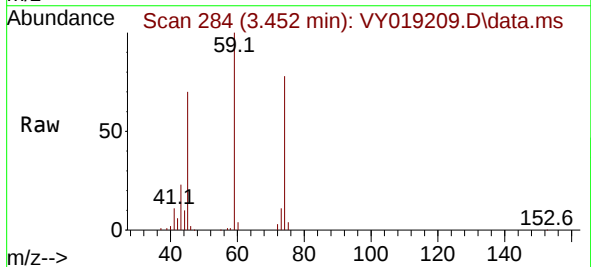
Instrument :
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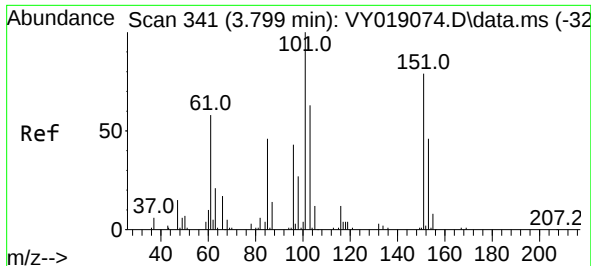
Tgt Ion:101 Resp: 129909
 Ion Ratio Lower Upper
 101 100
 103 65.7 49.3 73.9



#8
 Diethyl Ether
 Concen: 56.436 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.013 min
 Lab File: VY019209.D
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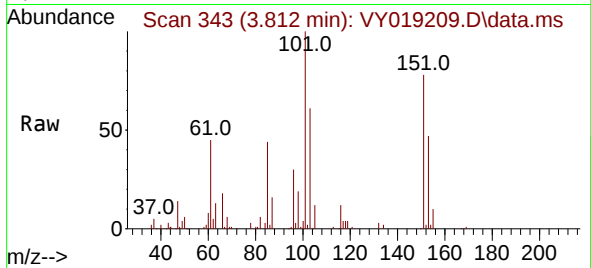
Tgt Ion: 74 Resp: 34711
 Ion Ratio Lower Upper
 74 100
 45 90.7 41.3 124.1



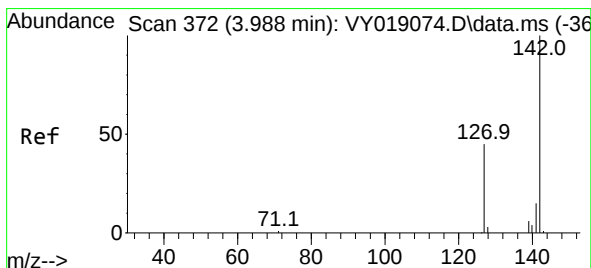
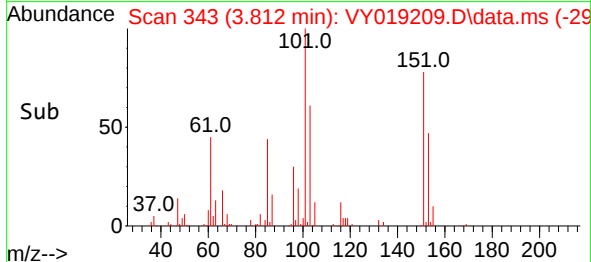
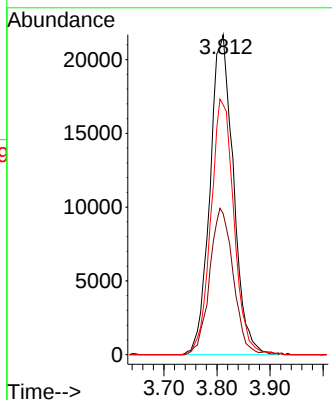


#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.500 ug/l
RT: 3.812 min Scan# 341
Delta R.T. 0.013 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

Instrument :
MSVOA_Y
ClientSampleId :

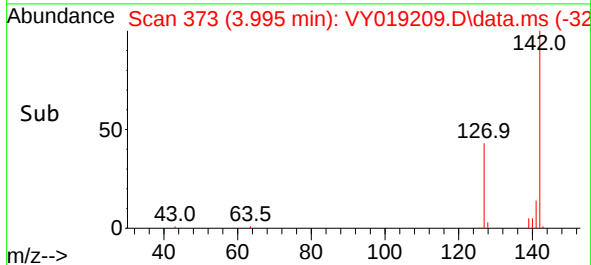
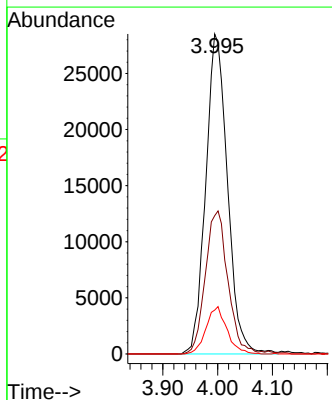
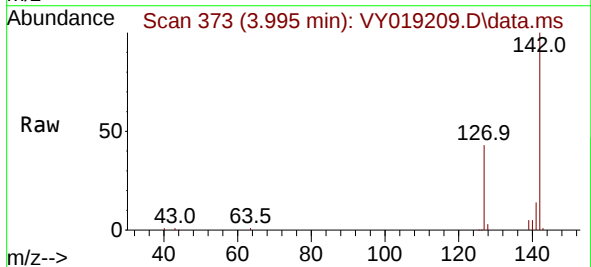


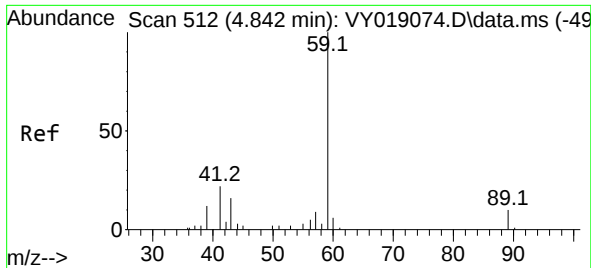
Tgt Ion:101 Resp: 66505
Ion Ratio Lower Upper
101 100
85 46.1 34.5 51.7
151 78.8 61.7 92.5



#10
Methyl Iodide
Concen: 63.250 ug/l
RT: 3.995 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

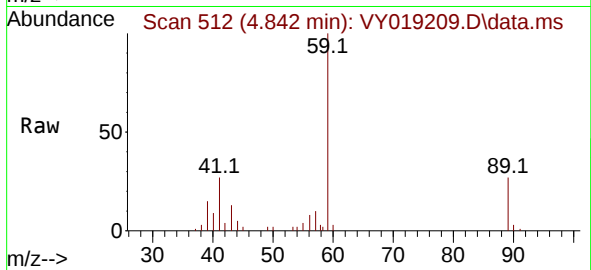
Tgt Ion:142 Resp: 78535
Ion Ratio Lower Upper
142 100
127 46.1 32.8 49.2
141 14.1 11.4 17.2



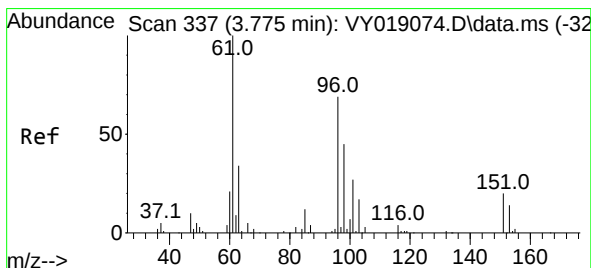
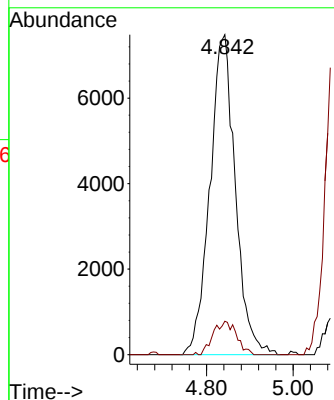
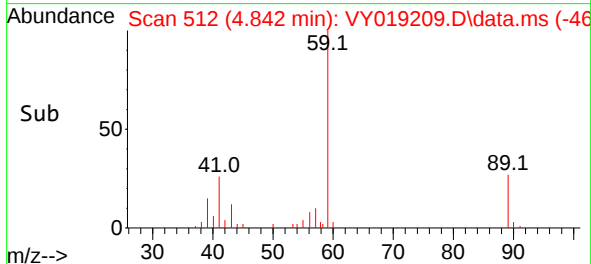


#11
Tert butyl alcohol
Concen: 322.080 ug/l
RT: 4.842 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

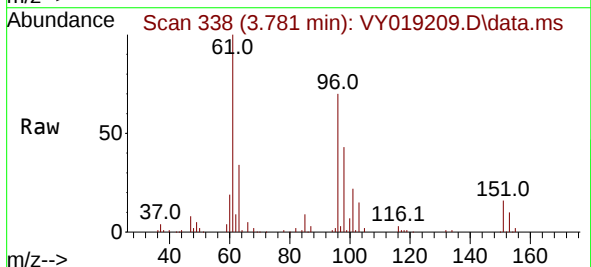
Instrument :
MSVOA_Y
ClientSampleId :



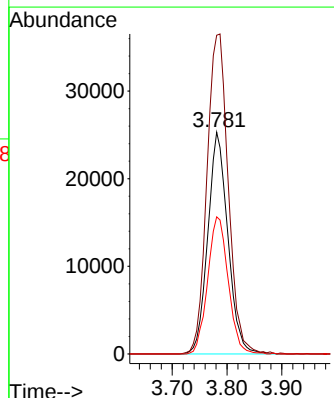
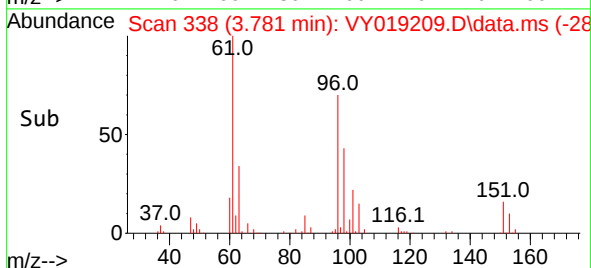
Tgt Ion: 59 Resp: 30564
Ion Ratio Lower Upper
59 100
57 9.6 3.0 4.6#

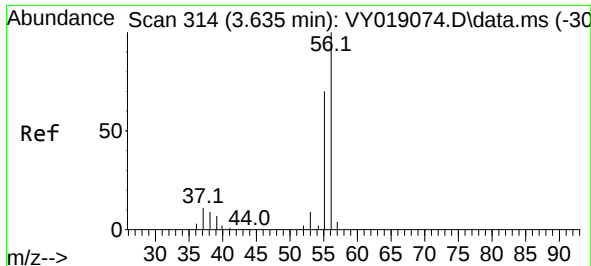


#12
1,1-Dichloroethene
Concen: 55.805 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56



Tgt Ion: 96 Resp: 64226
Ion Ratio Lower Upper
96 100
61 143.7 114.6 171.8
98 61.8 50.8 76.2





#13

Acrolein

Concen: 106.231 ug/l

RT: 3.635 min Scan# 314

Delta R.T. -0.000 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

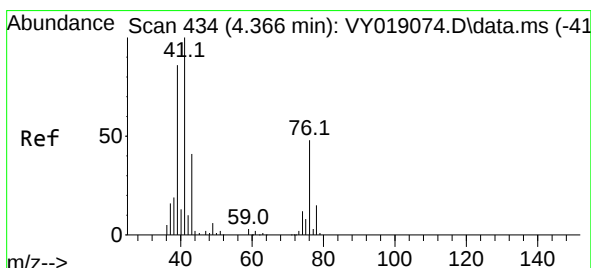
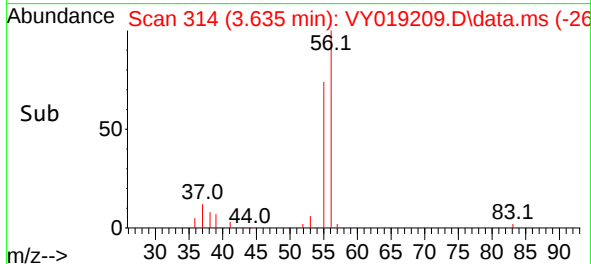
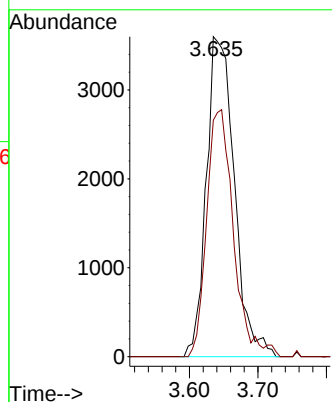
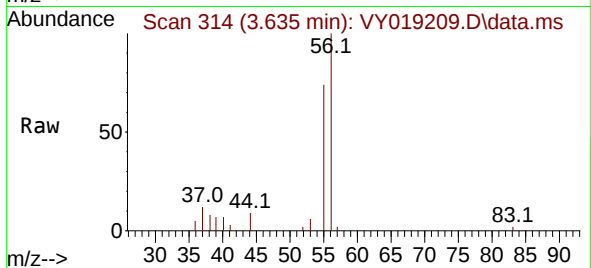
ClientSampleId :

Tgt Ion: 56 Resp: 10212

Ion Ratio Lower Upper

56 100

55 72.7 55.7 83.5



#14

Allyl chloride

Concen: 61.578 ug/l

RT: 4.379 min Scan# 436

Delta R.T. 0.012 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

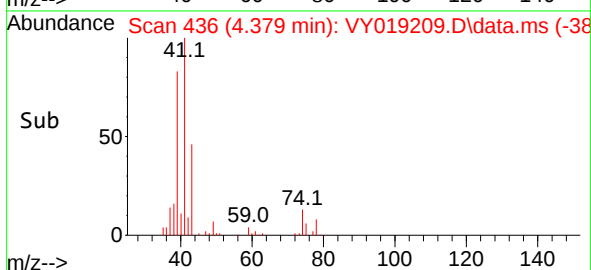
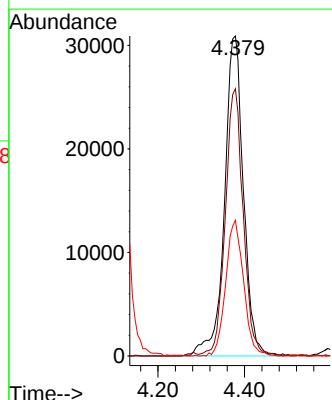
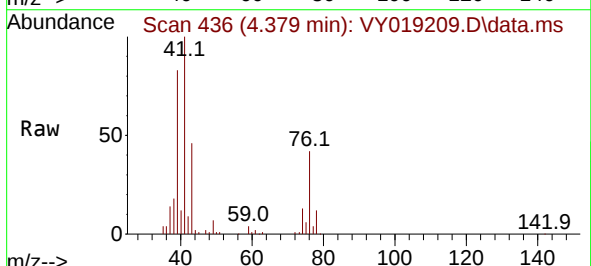
Tgt Ion: 41 Resp: 94224

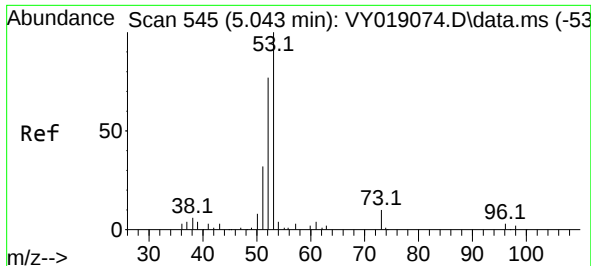
Ion Ratio Lower Upper

41 100

39 79.1 58.3 87.5

76 40.1 39.0 58.6

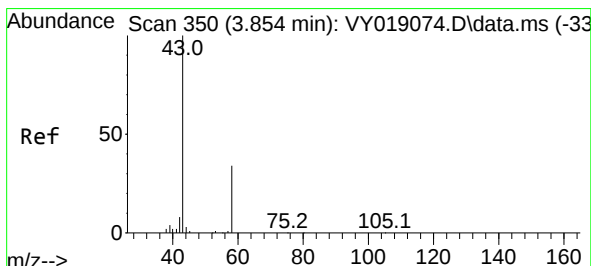
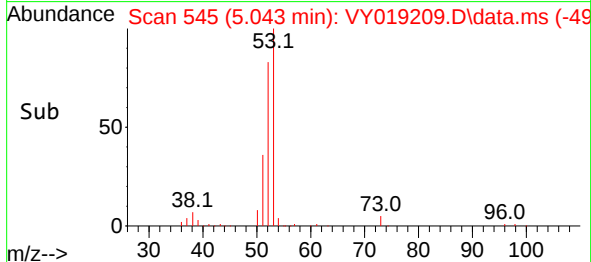
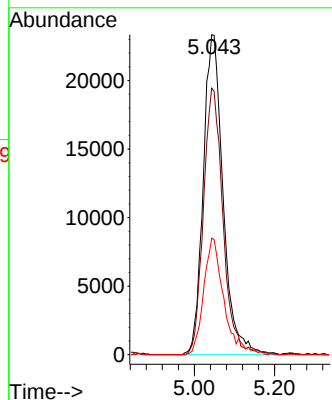
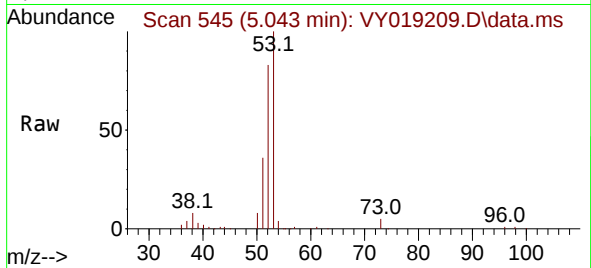




#15
Acrylonitrile
Concen: 318.708 ug/l
RT: 5.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

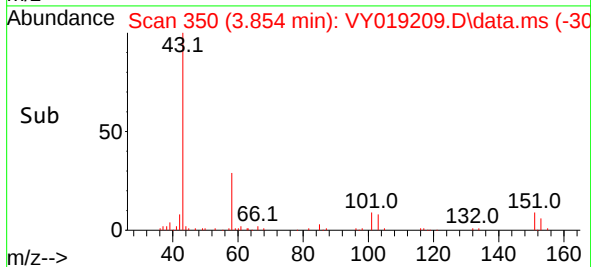
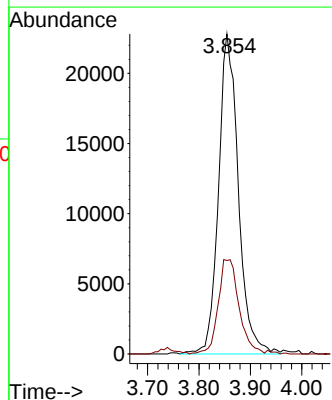
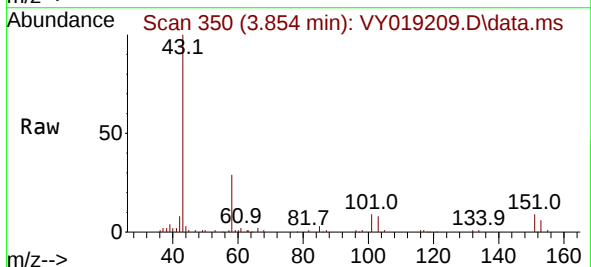
Instrument :
MSVOA_Y
ClientSampleId :

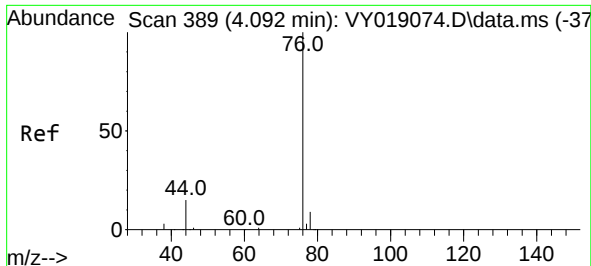
Tgt Ion: 53 Resp: 80207
Ion Ratio Lower Upper
53 100
52 82.0 64.7 97.1
51 36.9 28.4 42.6



#16
Acetone
Concen: 285.207 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

Tgt Ion: 43 Resp: 61174
Ion Ratio Lower Upper
43 100
58 29.2 31.7 47.5#

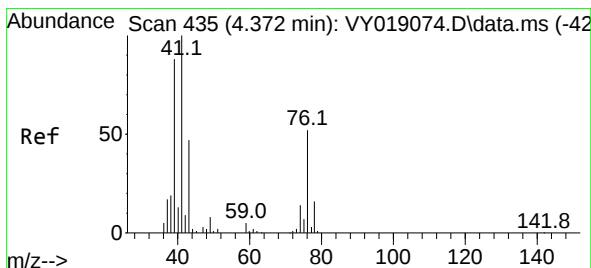
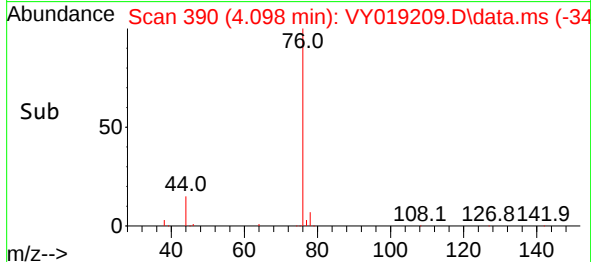
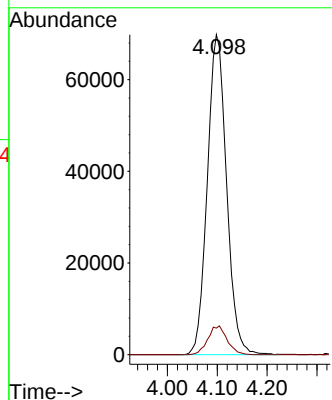
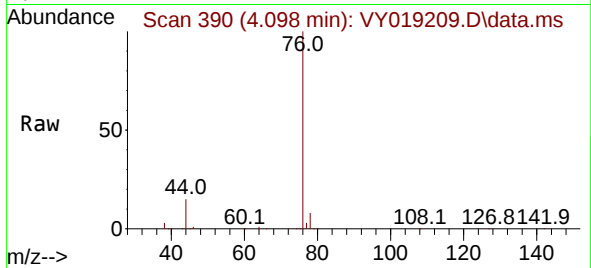




#17
Carbon Disulfide
Concen: 57.673 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

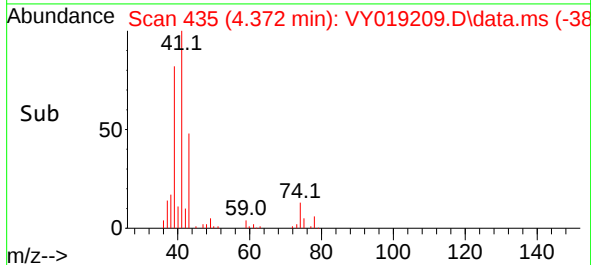
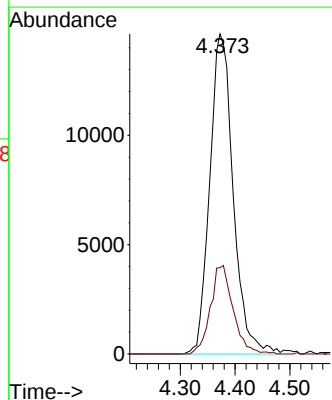
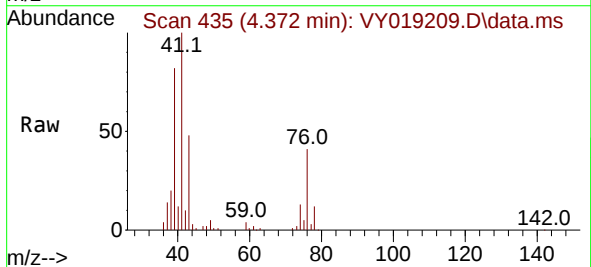
Instrument :
MSVOA_Y
ClientSampleId :

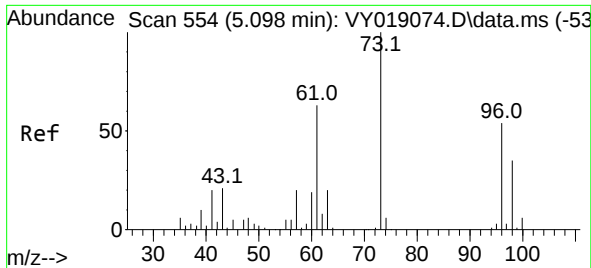
Tgt Ion: 76 Resp: 187216
Ion Ratio Lower Upper
76 100
78 8.3 6.8 10.2



#18
Methyl Acetate
Concen: 65.997 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

Tgt Ion: 43 Resp: 43445
Ion Ratio Lower Upper
43 100
74 26.6 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 62.480 ug/l

RT: 5.104 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

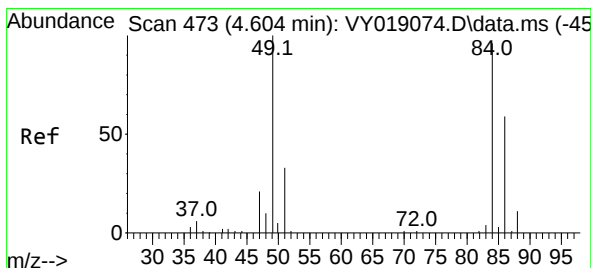
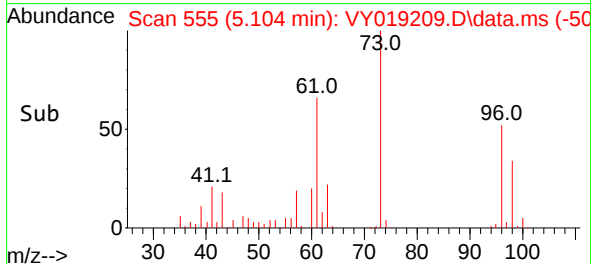
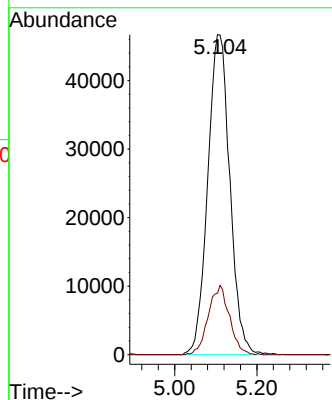
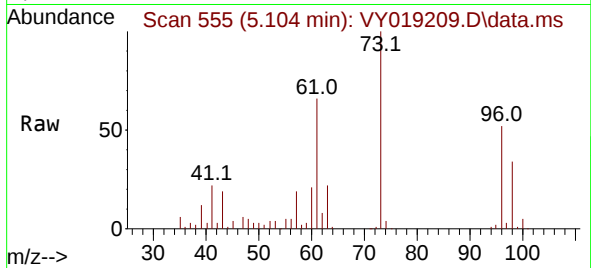
ClientSampleId :

Tgt Ion: 73 Resp: 174334

Ion Ratio Lower Upper

73 100

57 19.2 17.3 25.9



#20

Methylene Chloride

Concen: 62.771 ug/l

RT: 4.610 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Tgt Ion: 84 Resp: 80136

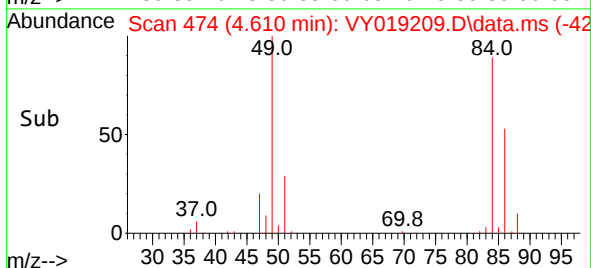
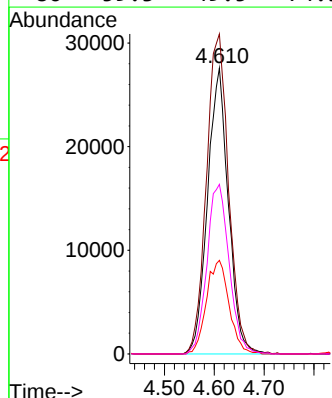
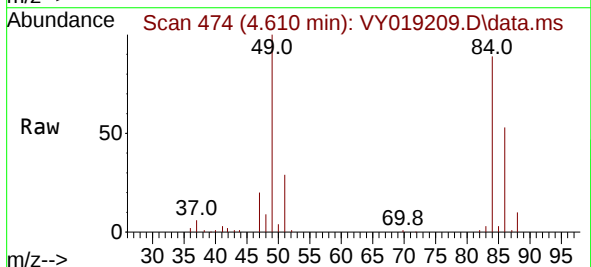
Ion Ratio Lower Upper

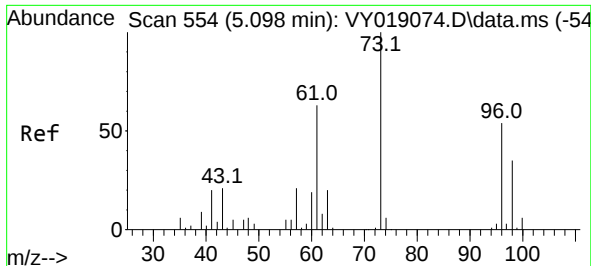
84 100

49 111.9 84.4 126.6

51 32.7 26.0 39.0

86 59.3 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 59.278 ug/l

RT: 5.104 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

ClientSampleId :

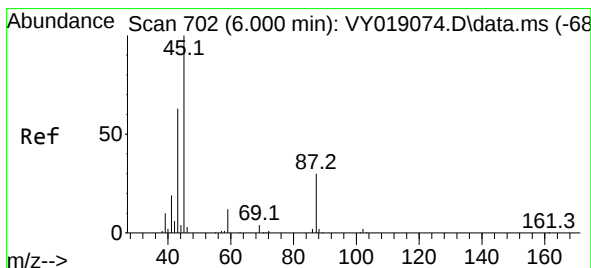
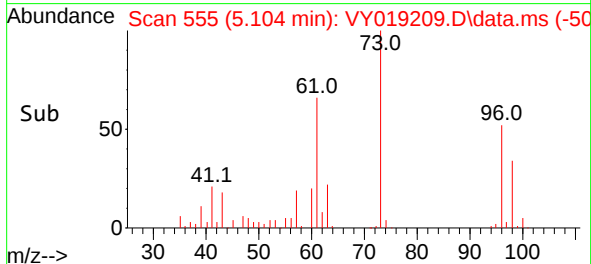
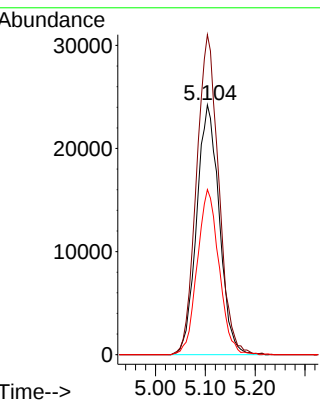
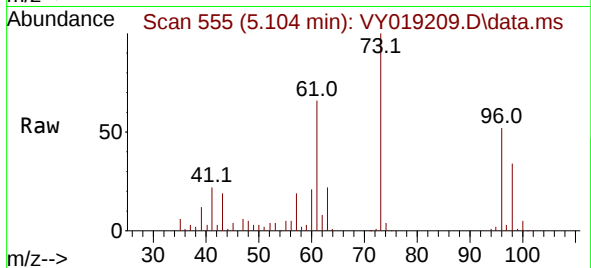
Tgt Ion: 96 Resp: 76219

Ion Ratio Lower Upper

96 100

61 128.1 97.5 146.3

98 66.1 50.5 75.7



#22

Diisopropyl ether

Concen: 65.257 ug/l

RT: 6.012 min Scan# 704

Delta R.T. 0.013 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Tgt Ion: 45 Resp: 228591

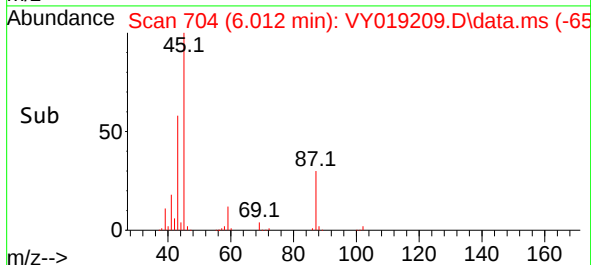
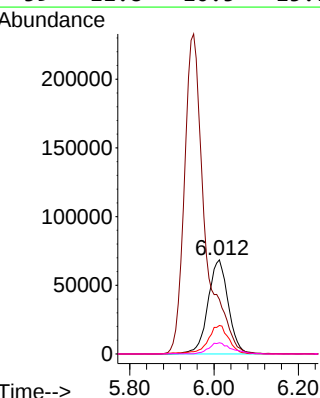
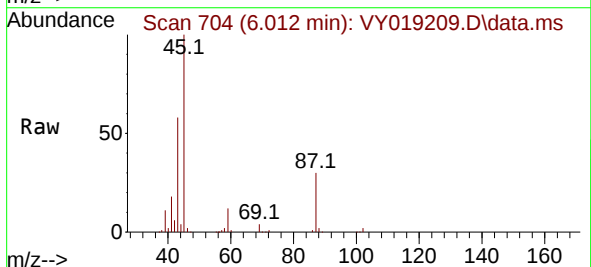
Ion Ratio Lower Upper

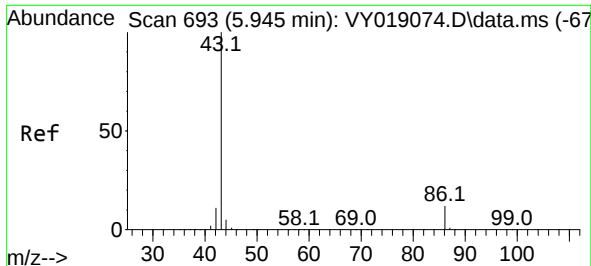
45 100

43 57.3 42.2 63.2

87 30.2 25.0 37.6

59 11.8 10.5 15.7

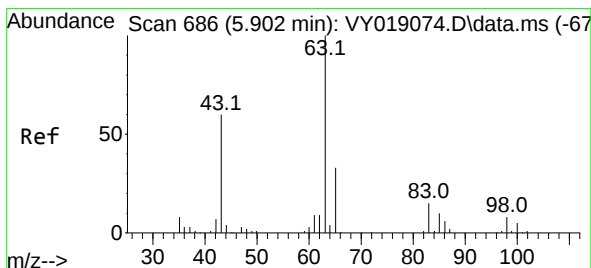
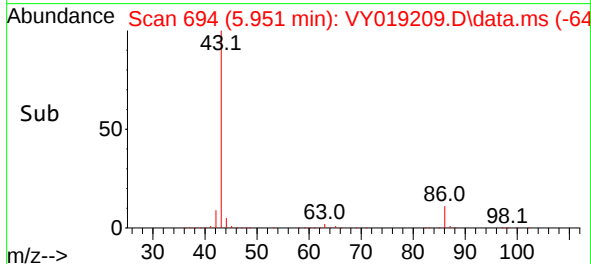
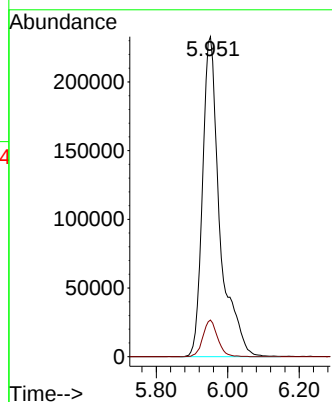
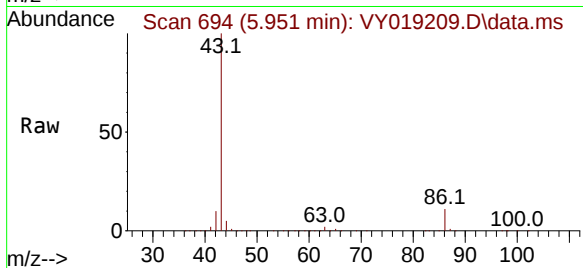




#23
 Vinyl Acetate
 Concen: 282.012 ug/l
 RT: 5.951 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY019209.D
 Acq: 22 Aug 2024 08:56

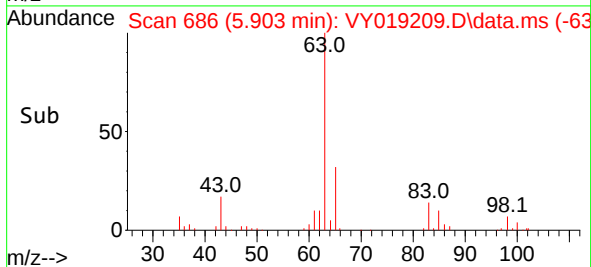
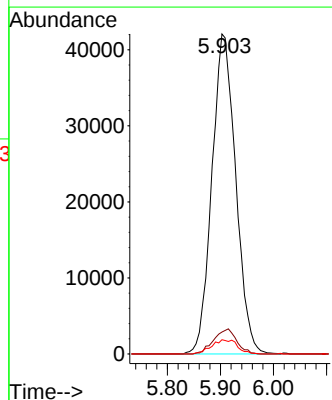
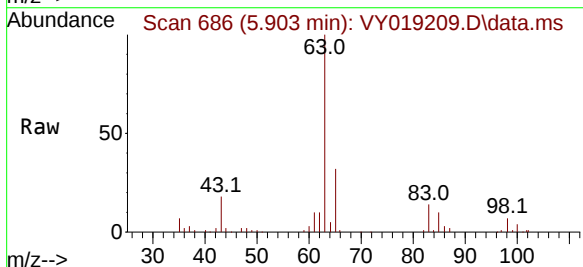
Instrument :
 MSVOA_Y
 ClientSampleId :

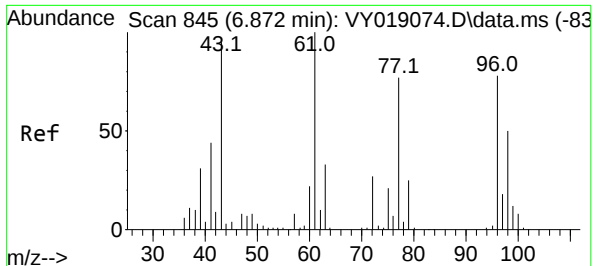
Tgt Ion: 43 Resp: 782110
 Ion Ratio Lower Upper
 43 100
 86 11.5 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 61.324 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY019209.D
 Acq: 22 Aug 2024 08:56

Tgt Ion: 63 Resp: 131370
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 4.5 2.6 8.0





#25

2-Butanone

Concen: 305.553 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

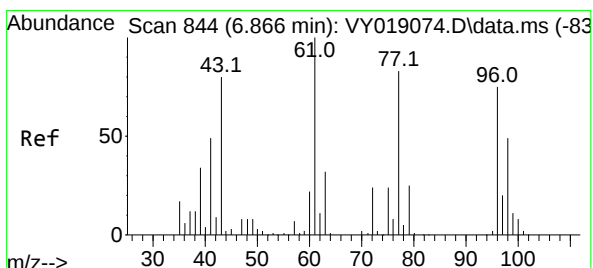
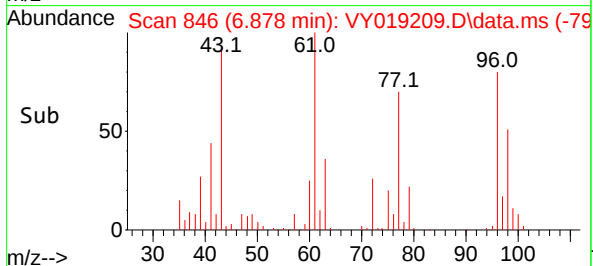
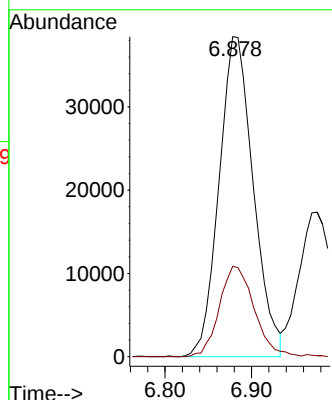
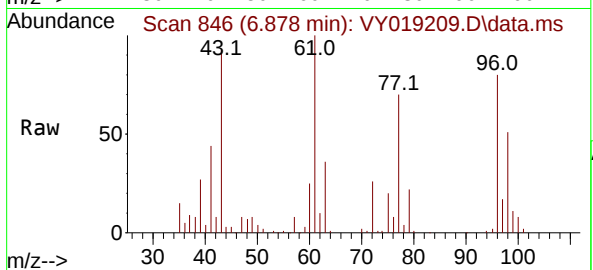
ClientSampleId :

Tgt Ion: 43 Resp: 105547

Ion Ratio Lower Upper

43 100

72 28.3 27.3 40.9



#26

2,2-Dichloropropane

Concen: 51.862 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.013 min

Lab File: VY019209.D

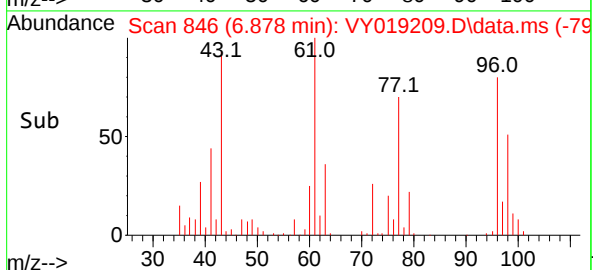
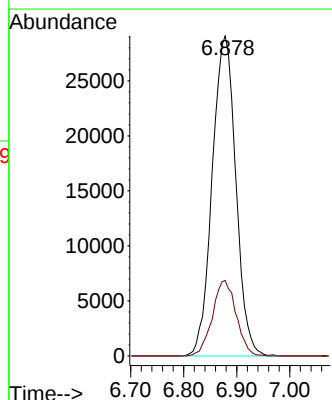
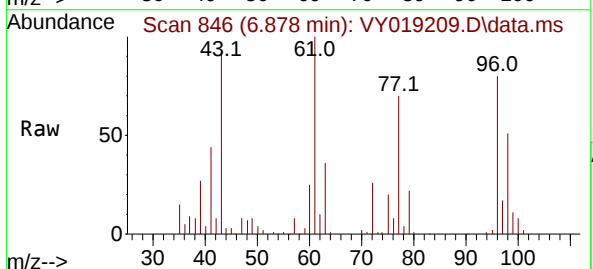
Acq: 22 Aug 2024 08:56

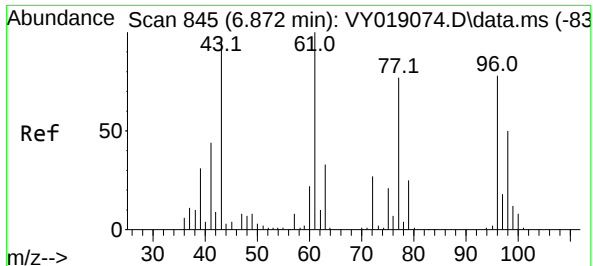
Tgt Ion: 77 Resp: 89967

Ion Ratio Lower Upper

77 100

97 23.7 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 60.835 ug/l

RT: 6.878 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

ClientSampleId :

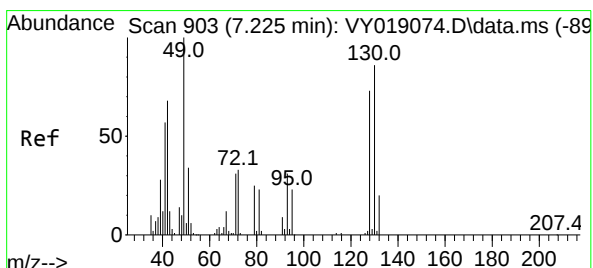
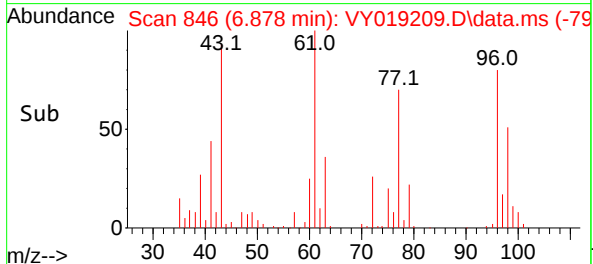
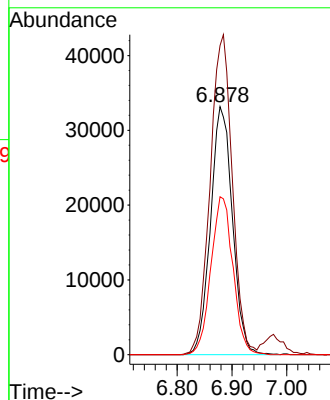
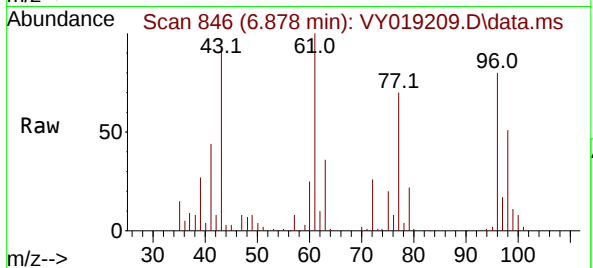
Tgt Ion: 96 Resp: 92054

Ion Ratio Lower Upper

96 100

61 130.8 0.0 256.2

98 64.2 0.0 130.0



#28

Bromochloromethane

Concen: 57.289 ug/l

RT: 7.238 min Scan# 905

Delta R.T. 0.013 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

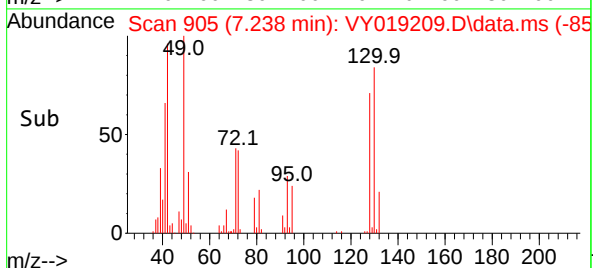
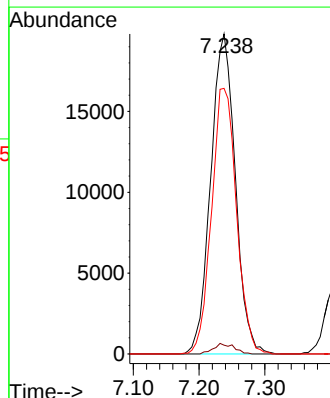
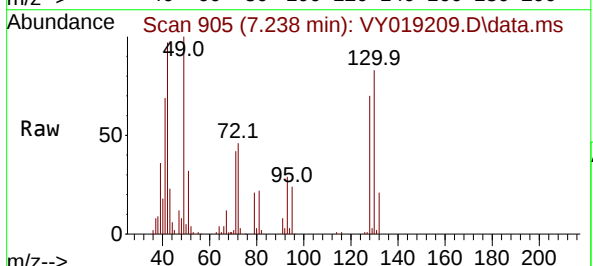
Tgt Ion: 49 Resp: 51481

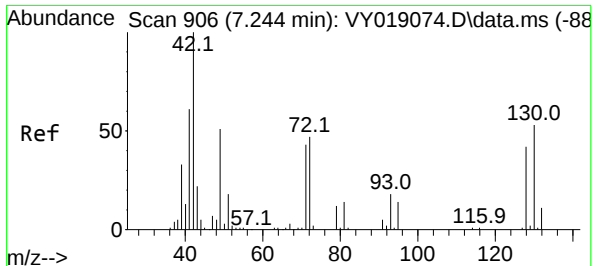
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.6

130 84.0 72.7 109.1





#29

Tetrahydrofuran

Concen: 330.491 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

ClientSampleId :

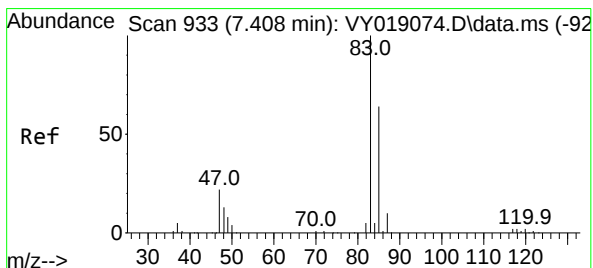
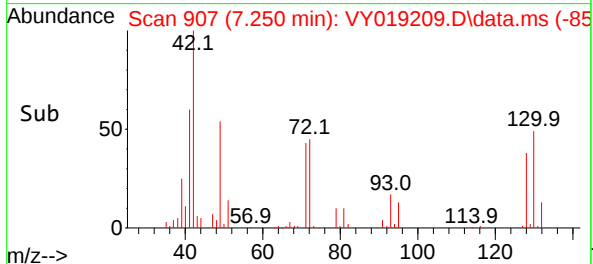
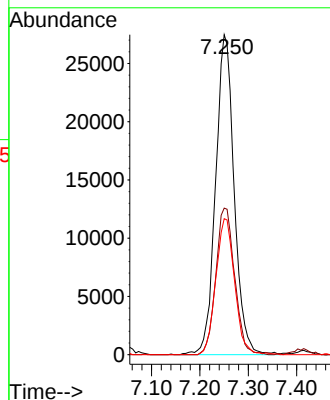
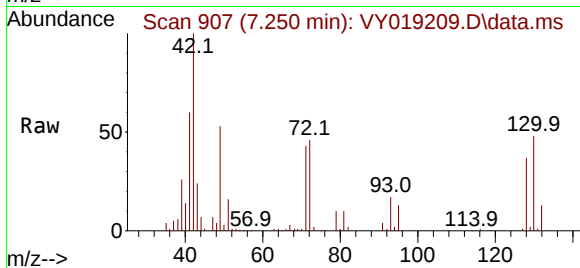
Tgt Ion: 42 Resp: 73386

Ion Ratio Lower Upper

42 100

72 46.2 43.0 64.4

71 42.7 40.8 61.2



#30

Chloroform

Concen: 57.836 ug/l

RT: 7.415 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY019209.D

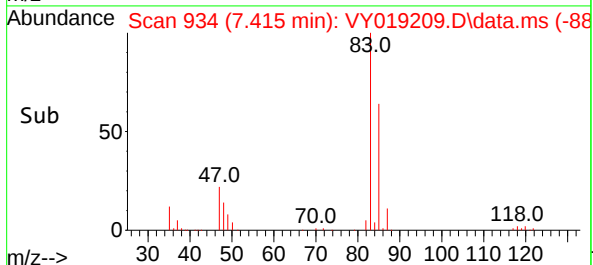
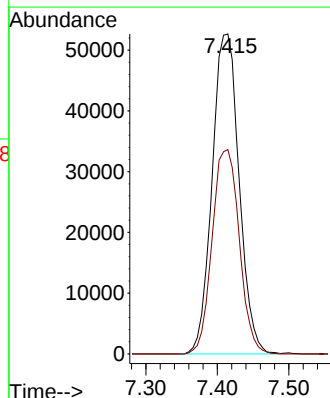
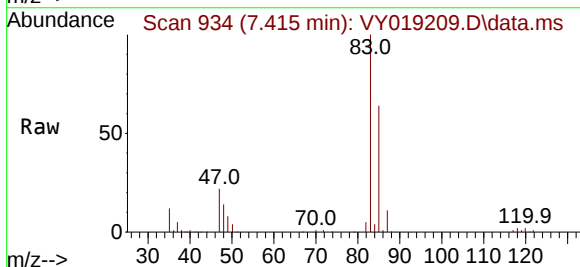
Acq: 22 Aug 2024 08:56

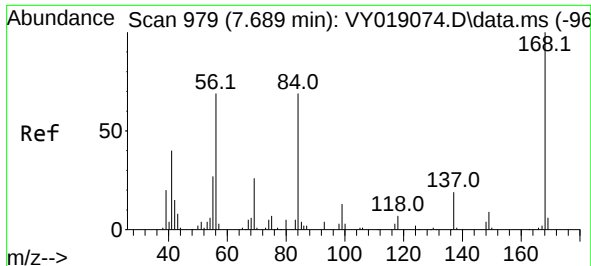
Tgt Ion: 83 Resp: 138058

Ion Ratio Lower Upper

83 100

85 63.8 52.2 78.4

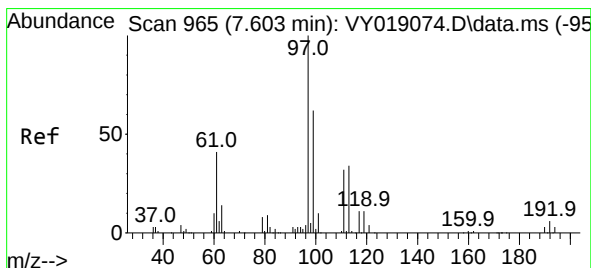
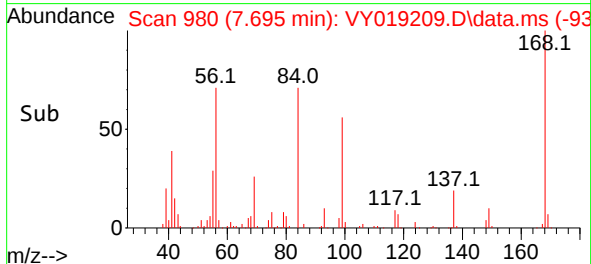
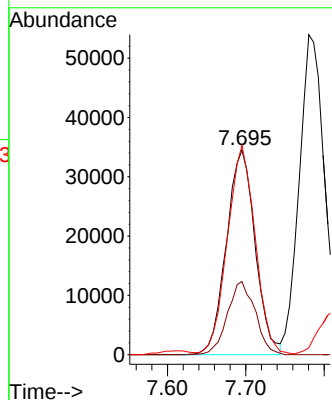
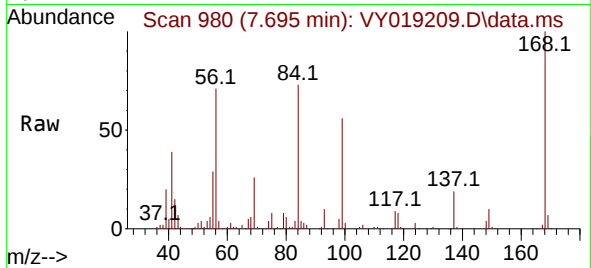




#31
Cyclohexane
Concen: 53.575 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

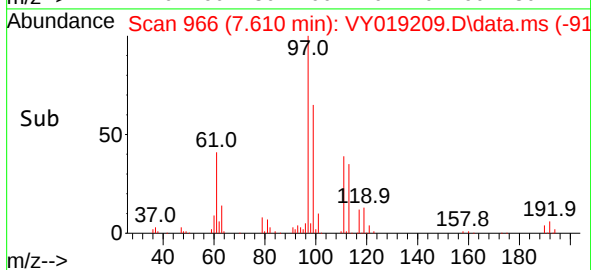
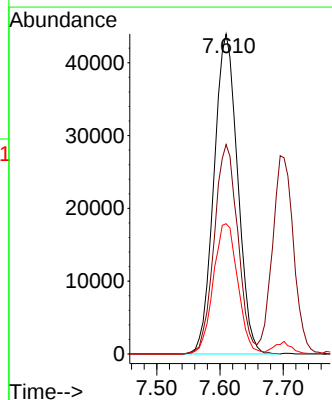
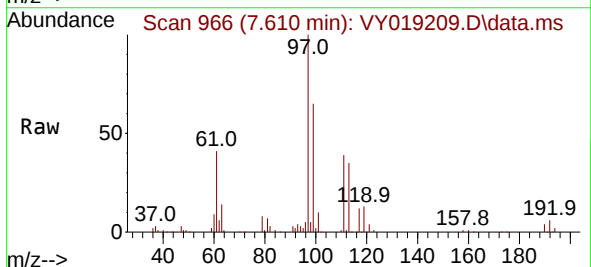
Instrument :
MSVOA_Y
ClientSampleId :

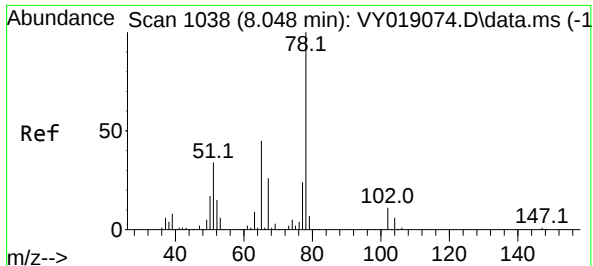
Tgt Ion: 56 Resp: 88128
Ion Ratio Lower Upper
56 100
69 35.8 28.7 43.1
84 100.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 54.450 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

Tgt Ion: 97 Resp: 114223
Ion Ratio Lower Upper
97 100
99 65.4 50.3 75.5
61 42.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 57.046 ug/l

RT: 8.055 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

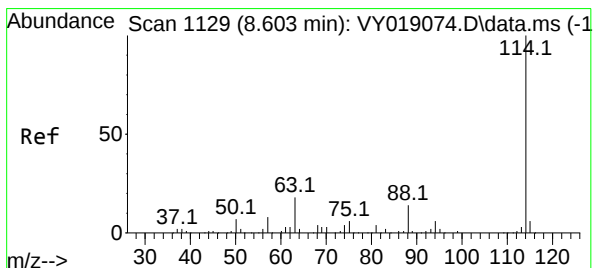
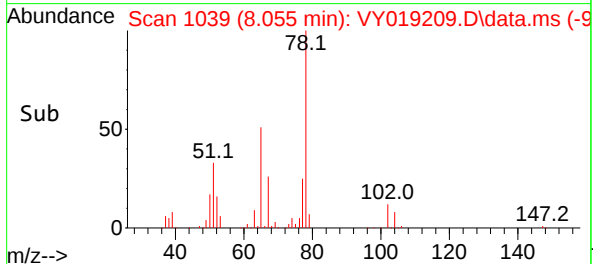
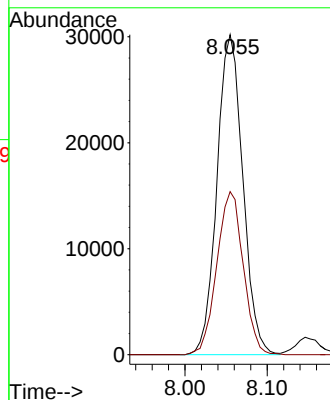
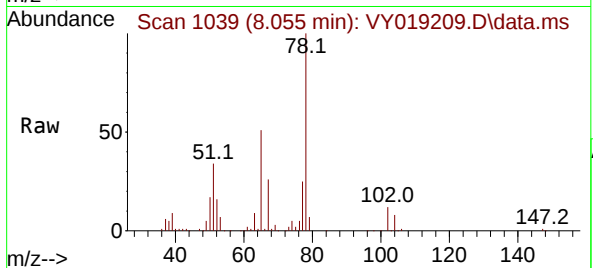
ClientSampleId :

Tgt Ion: 65 Resp: 65978

Ion Ratio Lower Upper

65 100

67 52.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

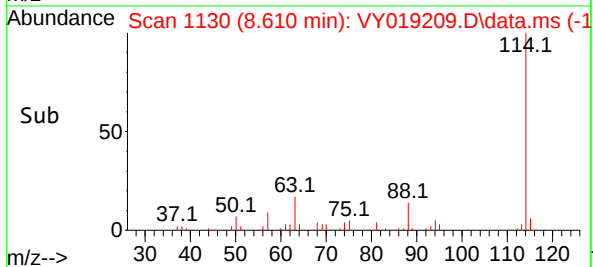
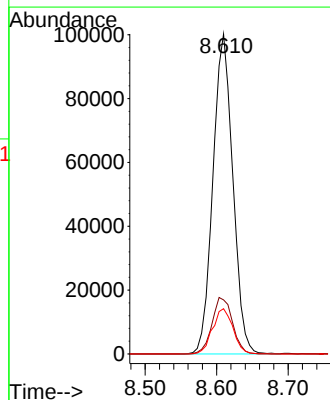
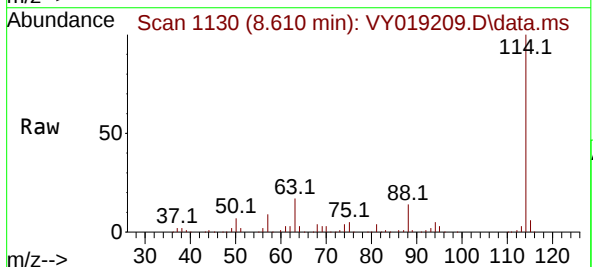
Tgt Ion: 114 Resp: 193646

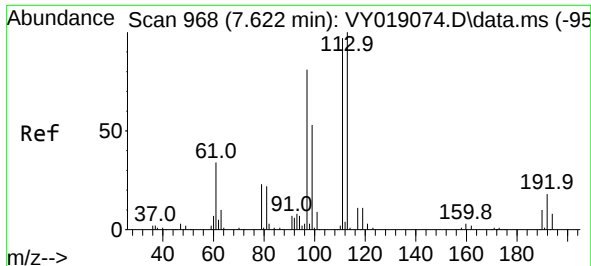
Ion Ratio Lower Upper

114 100

63 16.9 0.0 35.0

88 14.2 0.0 27.2

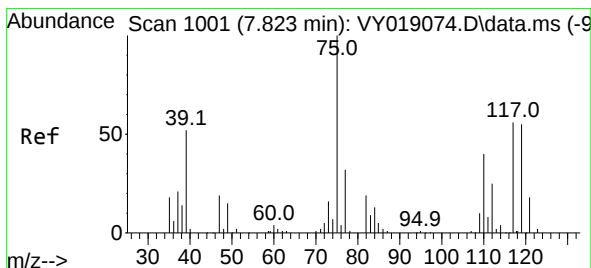
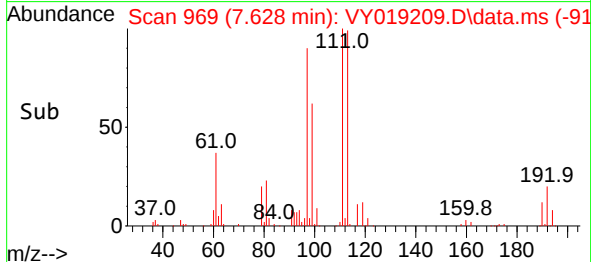
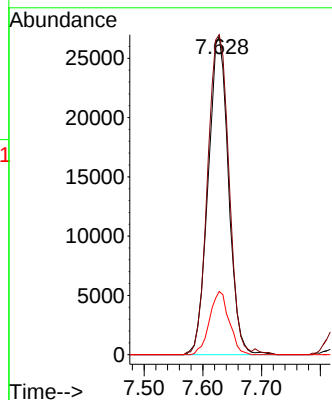
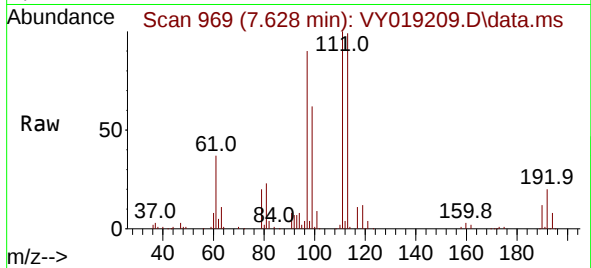




#35
Dibromofluoromethane
Concen: 51.142 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

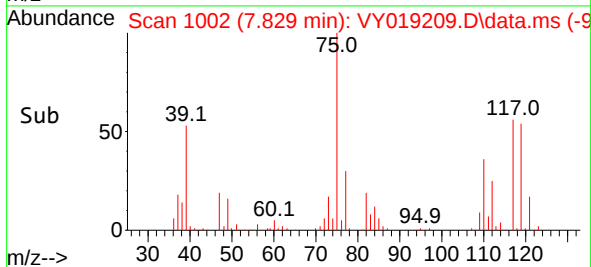
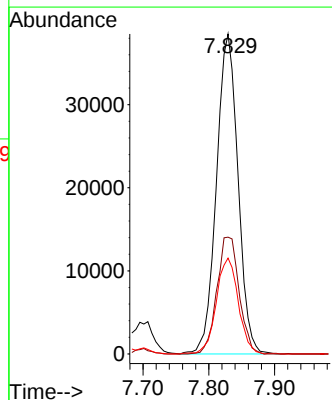
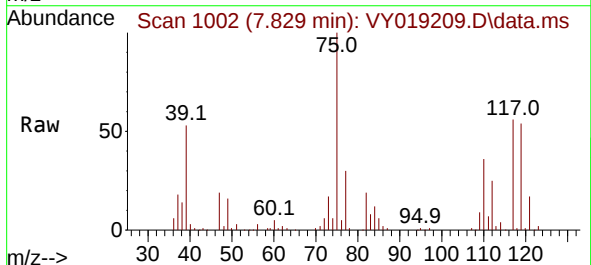
Instrument :
MSVOA_Y
ClientSampleId :

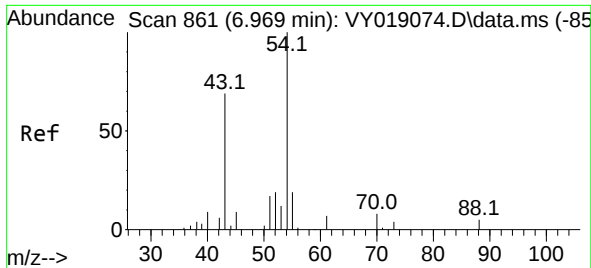
Tgt Ion:113 Resp: 64754
Ion Ratio Lower Upper
113 100
111 105.2 82.2 123.4
192 19.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 50.531 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

Tgt Ion: 75 Resp: 87858
Ion Ratio Lower Upper
75 100
110 37.7 19.0 57.0
77 30.7 25.3 37.9

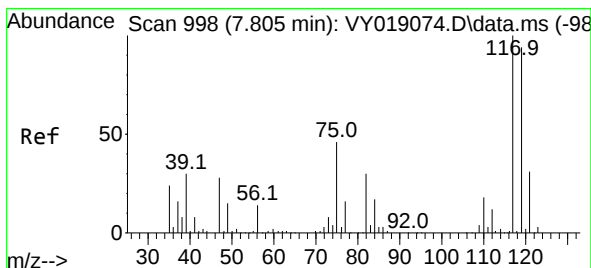
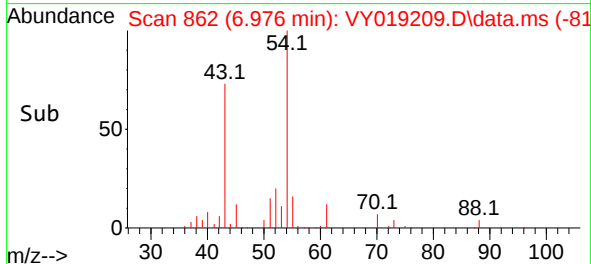
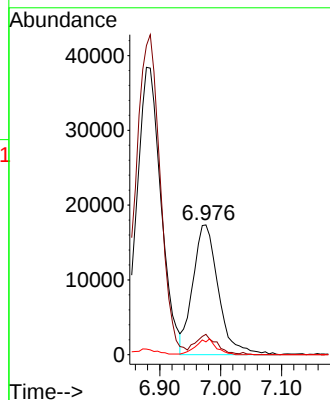
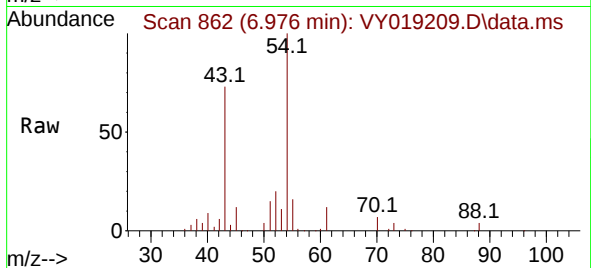




#37
Ethyl Acetate
Concen: 65.561 ug/l
RT: 6.976 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

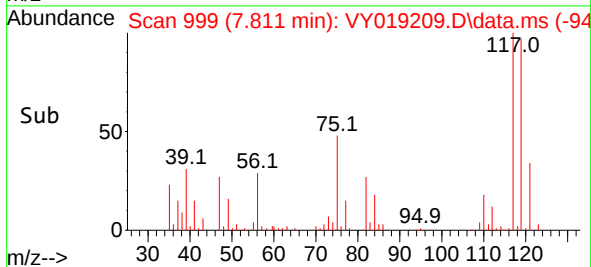
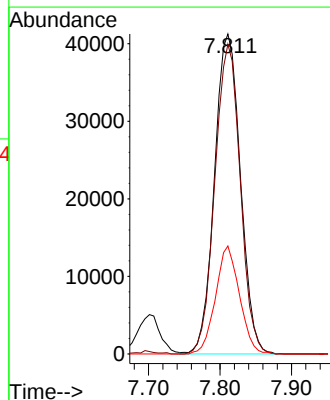
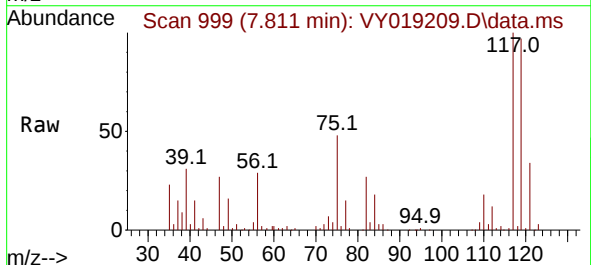
Instrument :
MSVOA_Y
ClientSampleId :

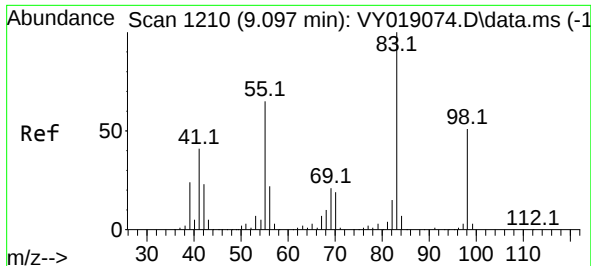
Tgt Ion: 43 Resp: 50503
Ion Ratio Lower Upper
43 100
61 11.9 12.6 19.0#
70 9.5 7.8 11.8



#38
Carbon Tetrachloride
Concen: 51.545 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

Tgt Ion: 117 Resp: 103860
Ion Ratio Lower Upper
117 100
119 96.8 75.8 113.6
121 33.8 24.0 36.0





#39

Methylcyclohexane

Concen: 53.873 ug/l

RT: 9.103 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

ClientSampleId :

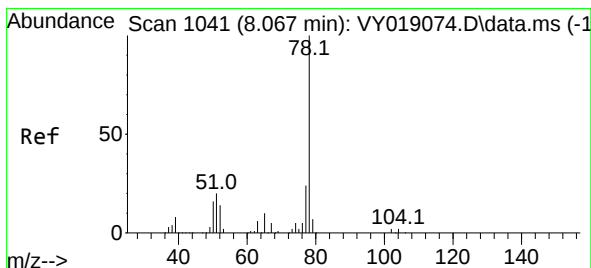
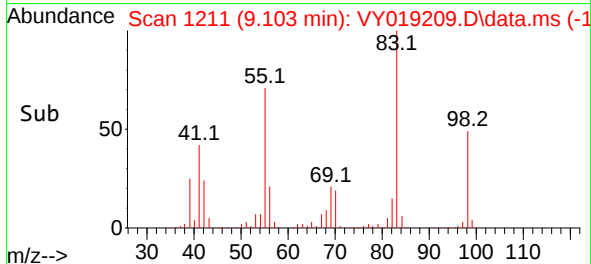
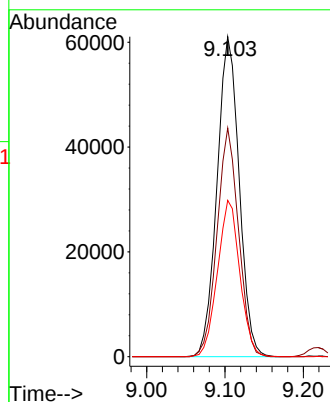
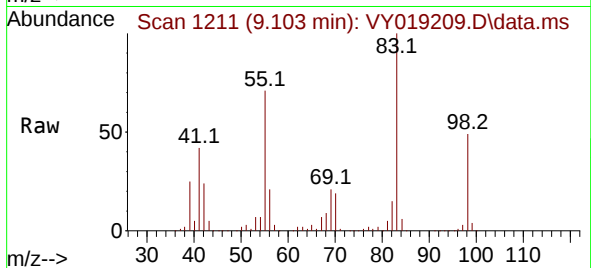
Tgt Ion: 83 Resp: 120202

Ion Ratio Lower Upper

83 100

55 71.4 51.5 77.3

98 48.9 40.5 60.7



#40

Benzene

Concen: 54.780 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY019209.D

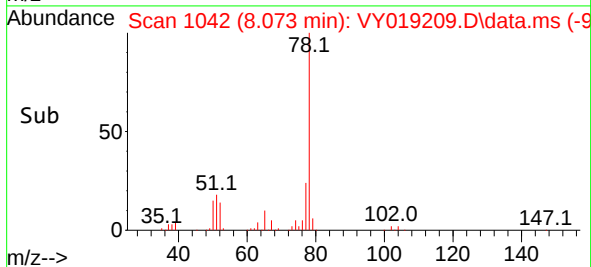
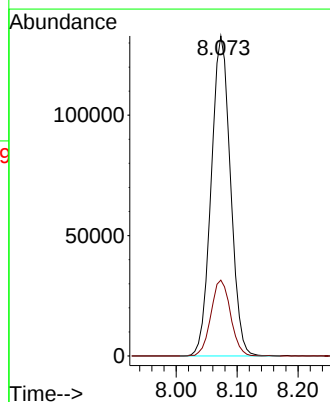
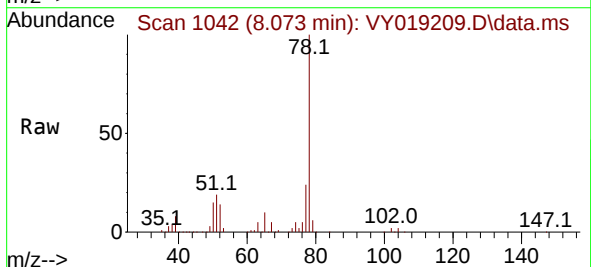
Acq: 22 Aug 2024 08:56

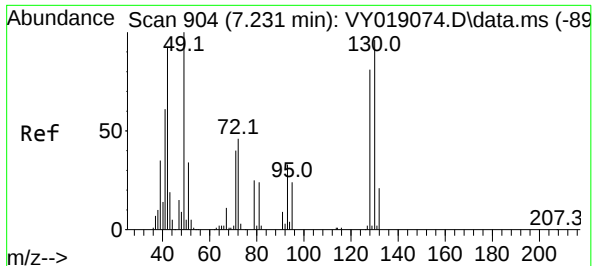
Tgt Ion: 78 Resp: 292112

Ion Ratio Lower Upper

78 100

77 23.7 19.5 29.3

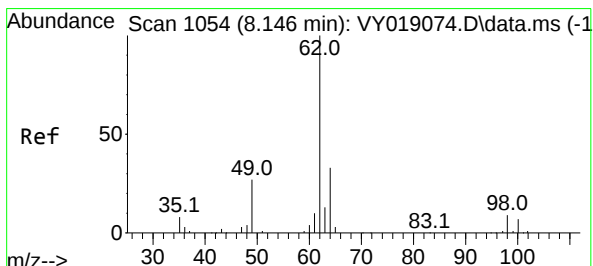
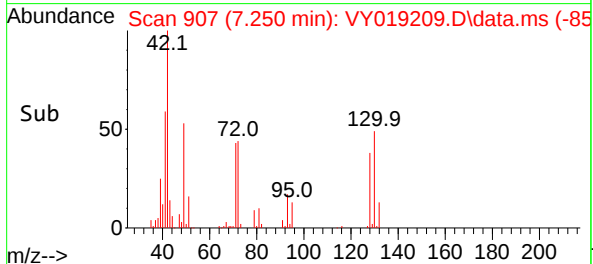
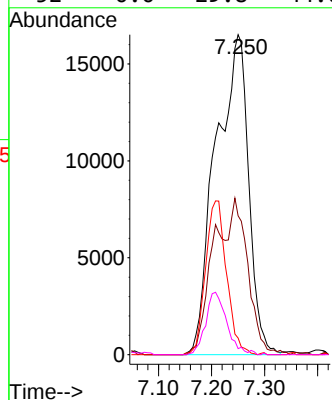
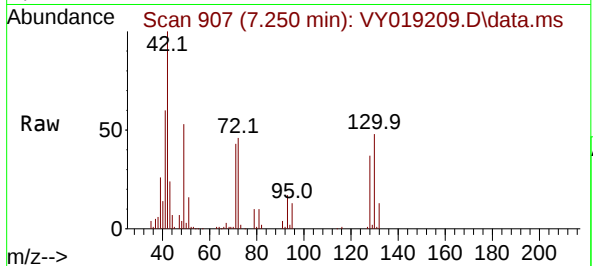




#41
Methacrylonitrile
Concen: 168.497 ug/l
RT: 7.250 min Scan# 90
Delta R.T. 0.019 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

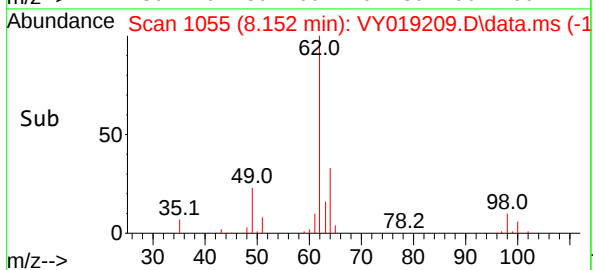
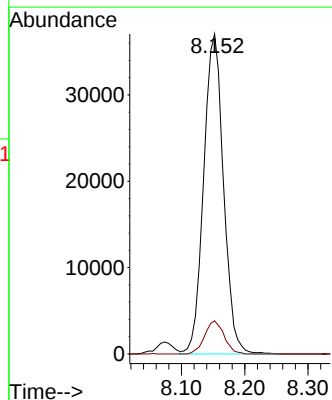
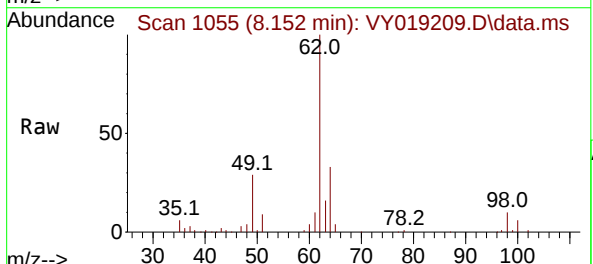
Instrument :
MSVOA_Y
ClientSampleId :

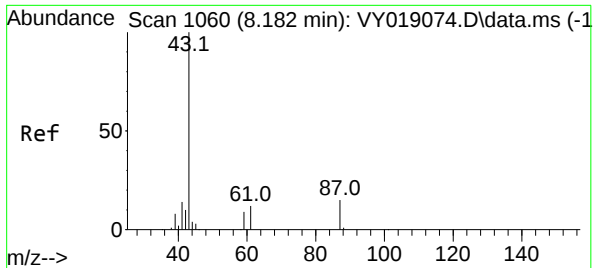
Tgt Ion: 41 Resp: 70844
Ion Ratio Lower Upper
41 100
39 25.7 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 56.244 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

Tgt Ion: 62 Resp: 80990
Ion Ratio Lower Upper
62 100
98 10.1 0.0 22.0

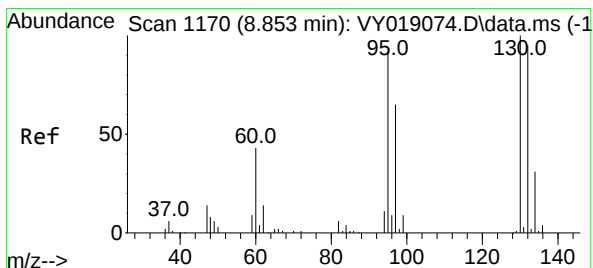
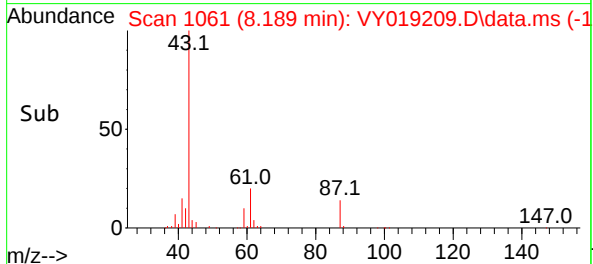
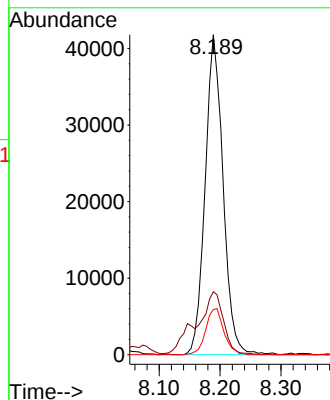
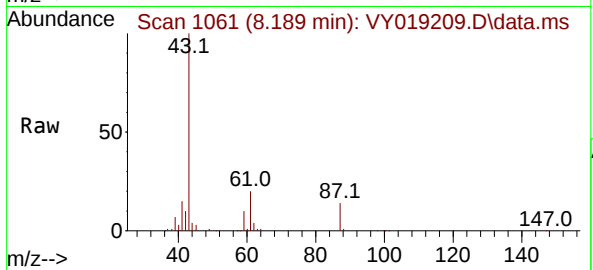




#43
Isopropyl Acetate
Concen: 54.936 ug/l
RT: 8.189 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

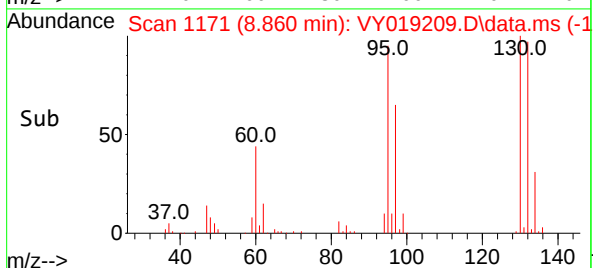
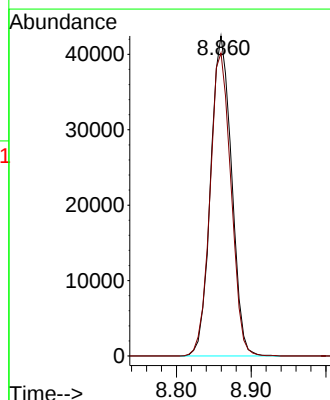
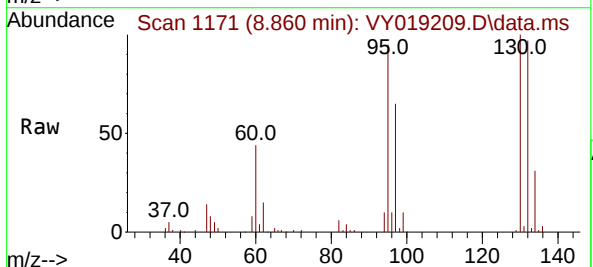
Instrument :
MSVOA_Y
ClientSampleId :

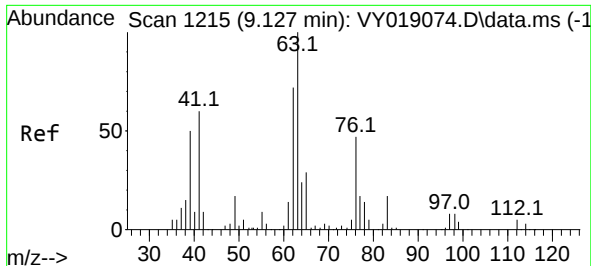
Tgt Ion: 43 Resp: 85585
Ion Ratio Lower Upper
43 100
61 22.1 27.9 41.9#
87 14.5 13.1 19.7



#44
Trichloroethene
Concen: 55.439 ug/l
RT: 8.860 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

Tgt Ion:130 Resp: 82488
Ion Ratio Lower Upper
130 100
95 94.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 57.911 ug/l

RT: 9.134 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

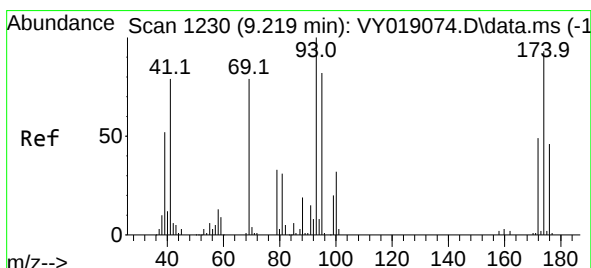
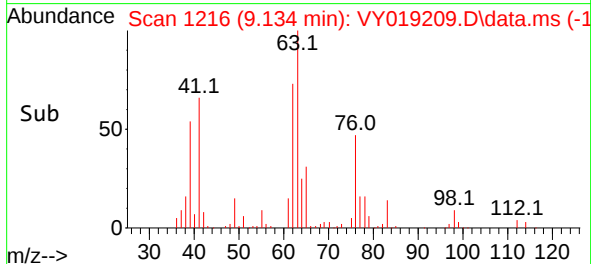
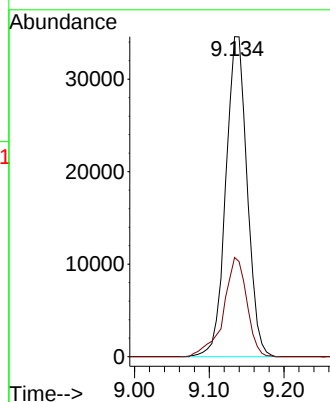
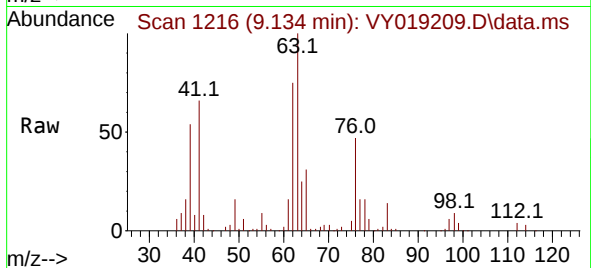
ClientSampleId :

Tgt Ion: 63 Resp: 68803

Ion Ratio Lower Upper

63 100

65 31.0 25.4 38.2



#46

Dibromomethane

Concen: 58.343 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

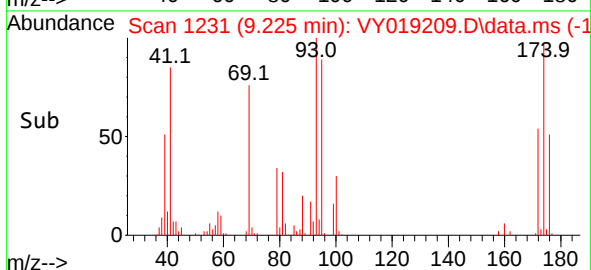
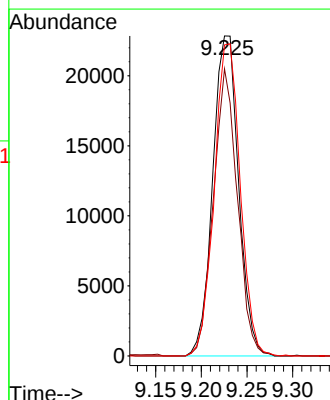
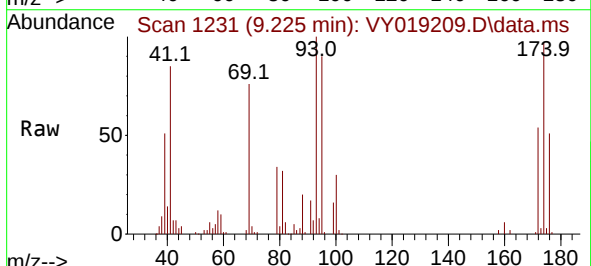
Tgt Ion: 93 Resp: 44958

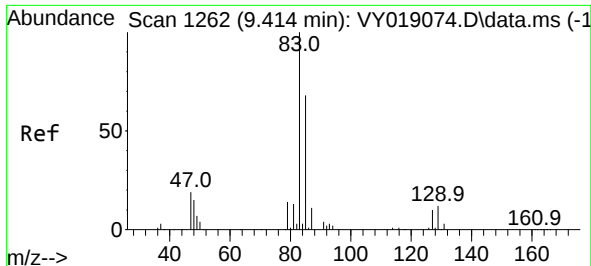
Ion Ratio Lower Upper

93 100

95 83.5 66.2 99.4

174 98.3 80.9 121.3

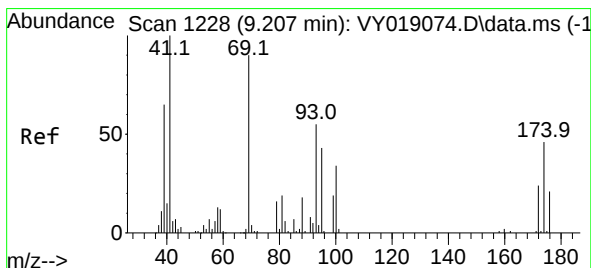
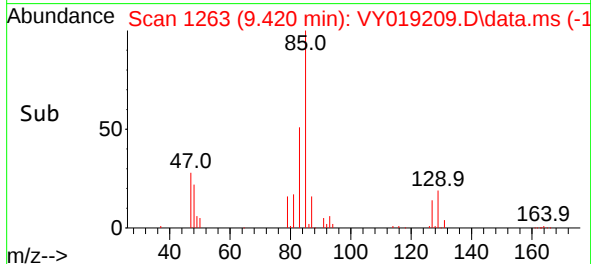
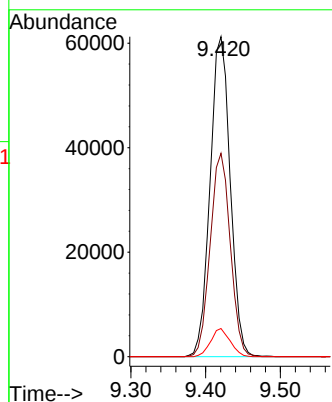
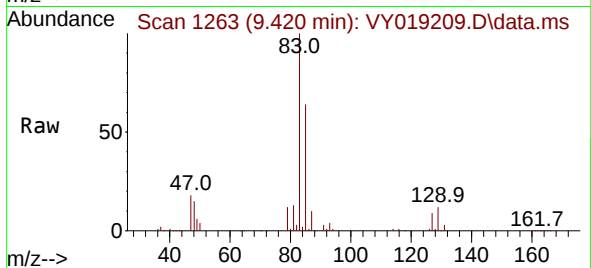




#47
Bromodichloromethane
Concen: 60.751 ug/l
RT: 9.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

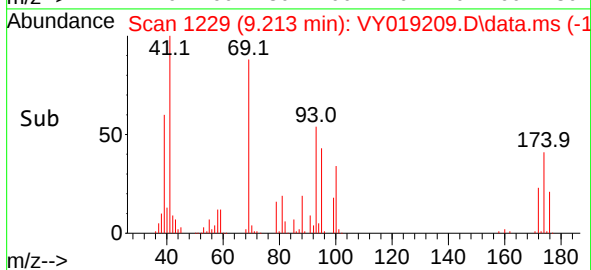
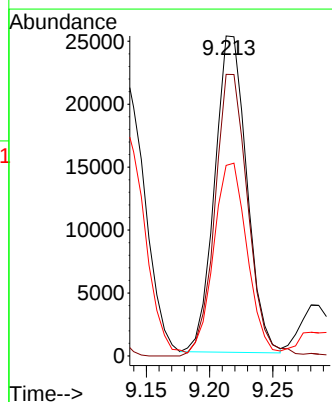
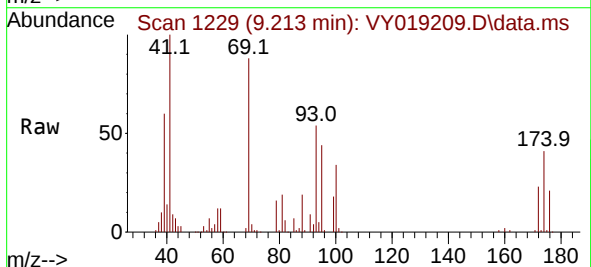
Instrument :
MSVOA_Y
ClientSampleId :

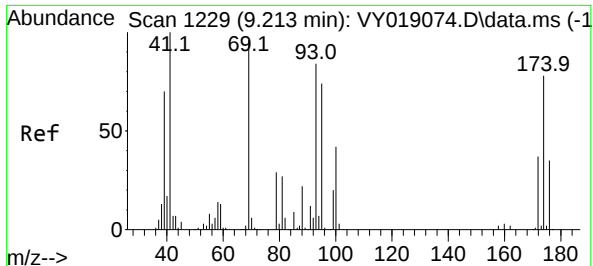
Tgt Ion: 83 Resp: 114852
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 8.8 7.4 11.0



#48
Methyl methacrylate
Concen: 63.964 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

Tgt Ion: 41 Resp: 44410
Ion Ratio Lower Upper
41 100
69 91.7 84.1 126.1
39 61.8 43.6 65.4





#49

1,4-Dioxane

Concen: 1146.917 ug/l

RT: 9.219 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

ClientSampleId :

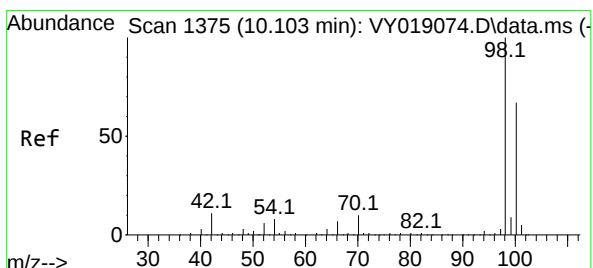
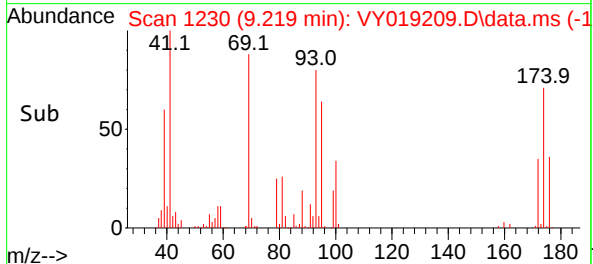
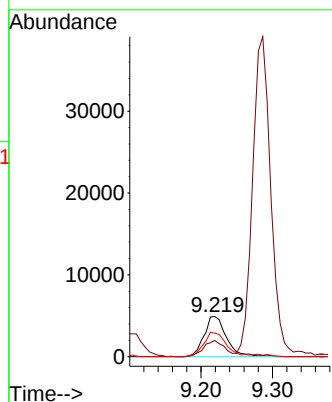
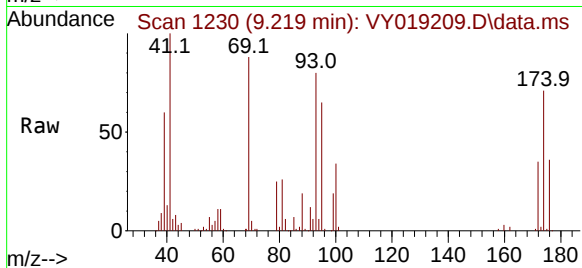
Tgt Ion: 88 Resp: 10706

Ion Ratio Lower Upper

88 100

43 38.1 0.0 0.0#

58 60.9 49.3 73.9



#50

Toluene-d8

Concen: 58.142 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019209.D

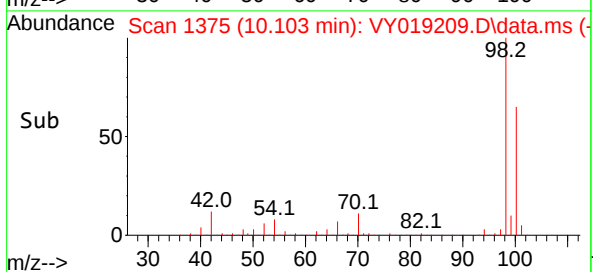
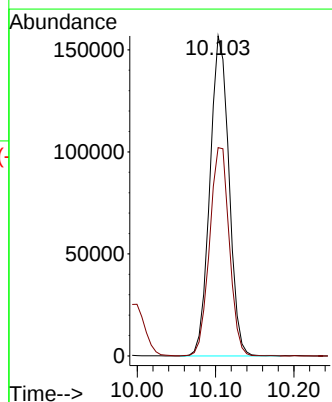
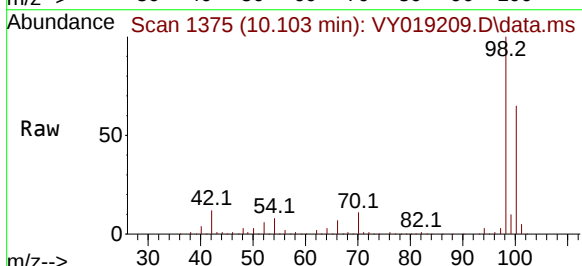
Acq: 22 Aug 2024 08:56

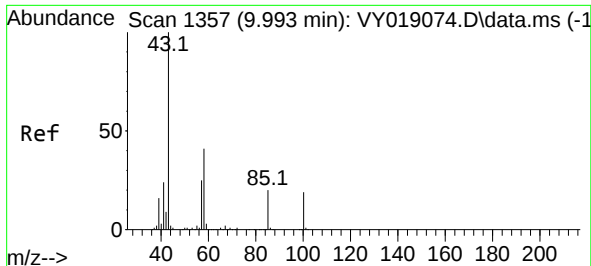
Tgt Ion: 98 Resp: 264924

Ion Ratio Lower Upper

98 100

100 67.2 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 317.448 ug/l

RT: 9.993 min Scan# 1357

Delta R.T. 0.000 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

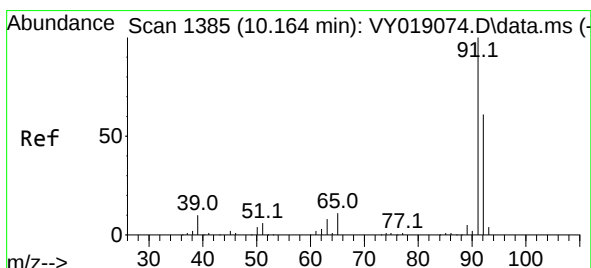
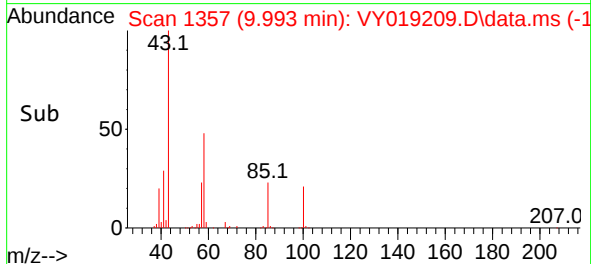
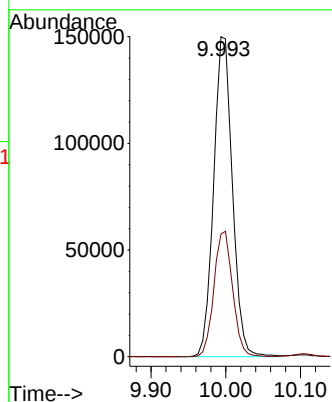
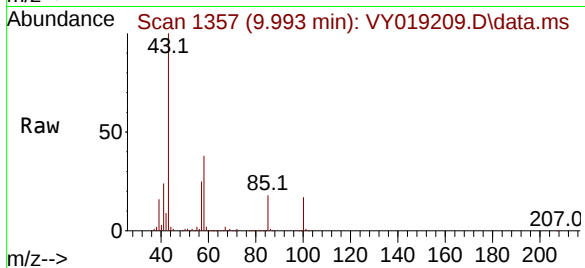
ClientSampleId :

Tgt Ion: 43 Resp: 262486

Ion Ratio Lower Upper

43 100

58 39.1 35.7 53.5



#52

Toluene

Concen: 60.533 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.006 min

Lab File: VY019209.D

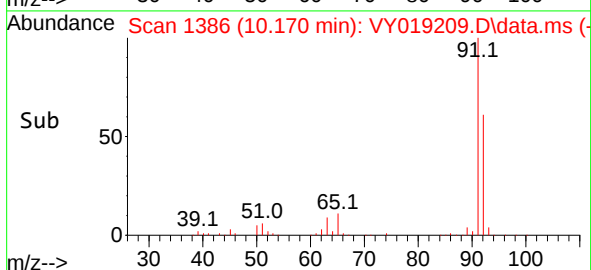
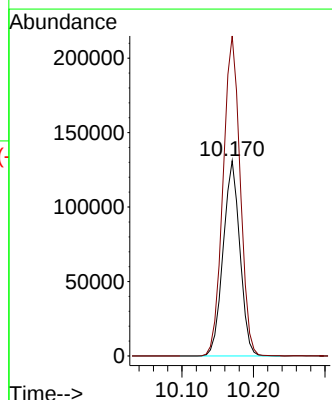
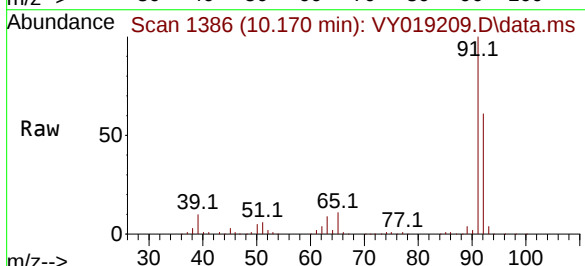
Acq: 22 Aug 2024 08:56

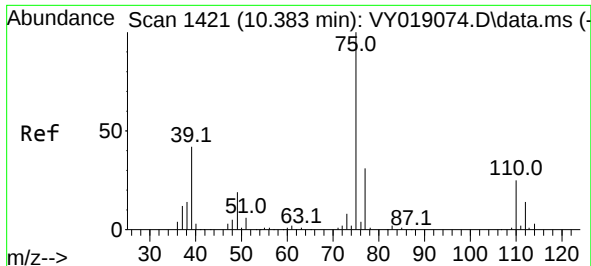
Tgt Ion: 92 Resp: 211884

Ion Ratio Lower Upper

92 100

91 168.4 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 58.790 ug/l

RT: 10.390 min Scan# 1421

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

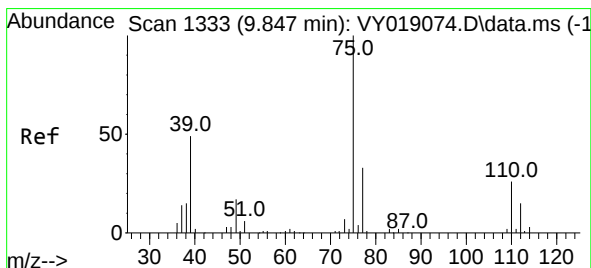
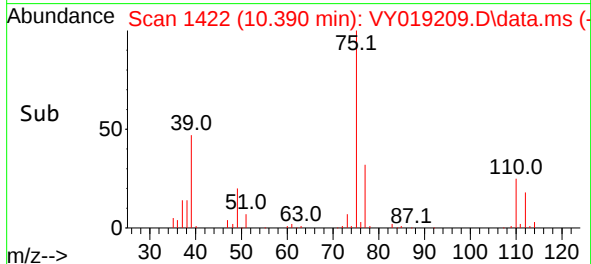
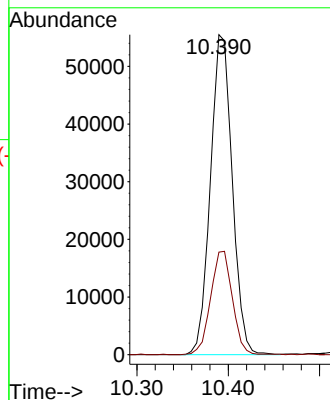
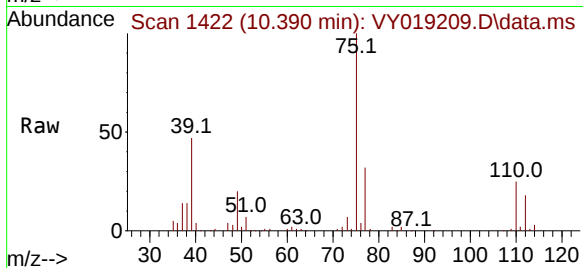
ClientSampleId :

Tgt Ion: 75 Resp: 92199

Ion Ratio Lower Upper

75 100

77 32.0 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 57.267 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

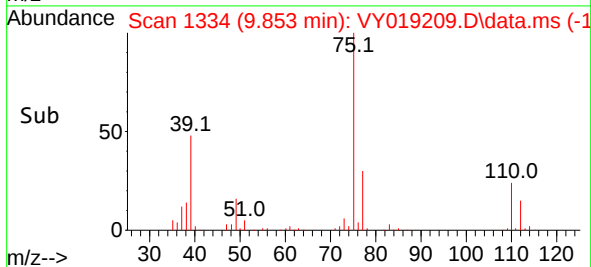
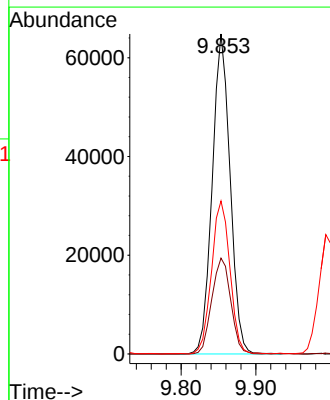
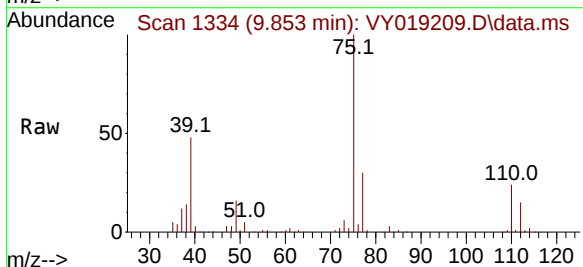
Tgt Ion: 75 Resp: 108008

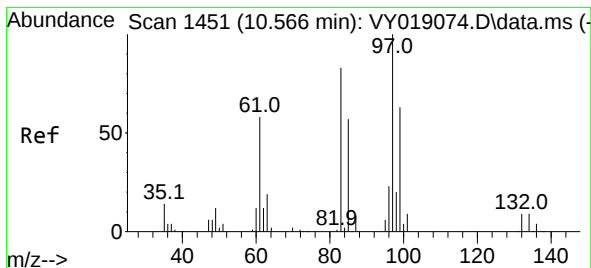
Ion Ratio Lower Upper

75 100

77 30.0 25.4 38.0

39 47.6 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 59.163 ug/l

RT: 10.573 min Scan# 14

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 58690

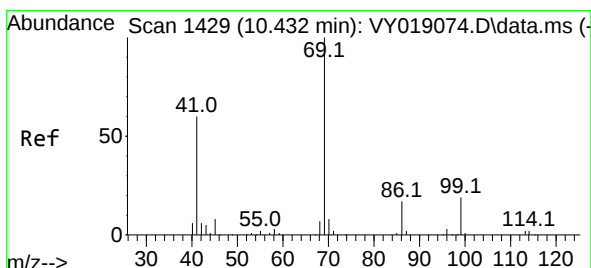
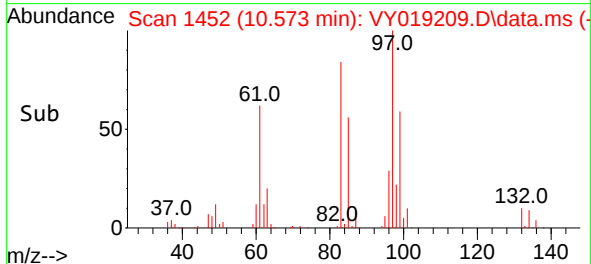
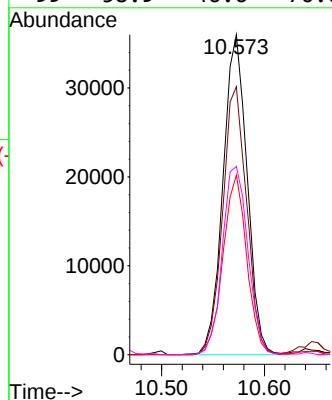
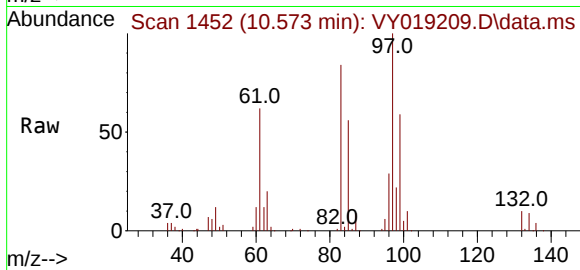
Ion Ratio Lower Upper

97 100

83 83.7 67.5 101.3

85 56.2 42.9 64.3

99 58.9 46.6 70.0



#56

Ethyl methacrylate

Concen: 61.729 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

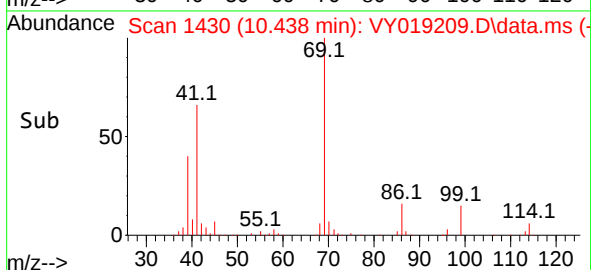
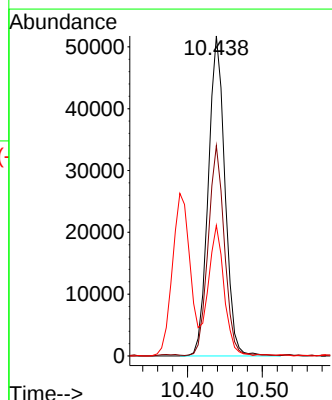
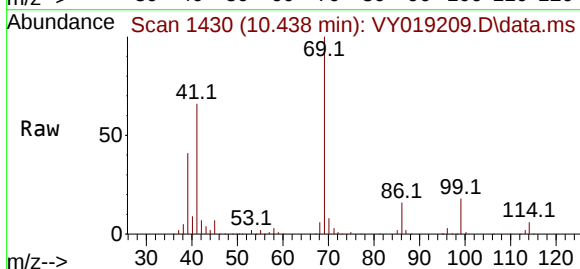
Tgt Ion: 69 Resp: 80152

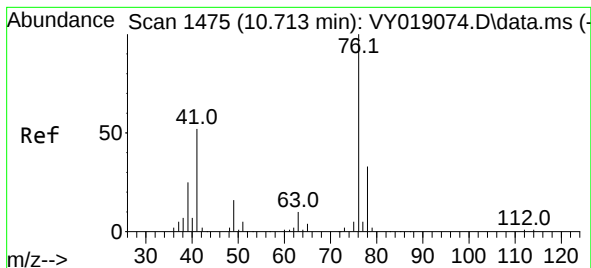
Ion Ratio Lower Upper

69 100

41 63.6 42.3 63.5#

39 38.3 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 59.434 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

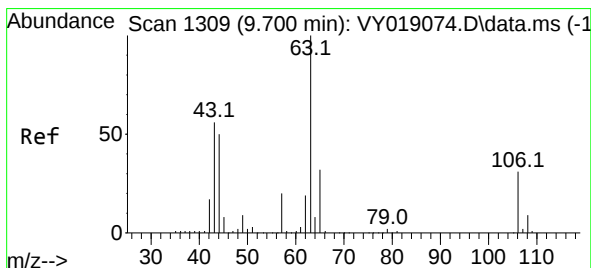
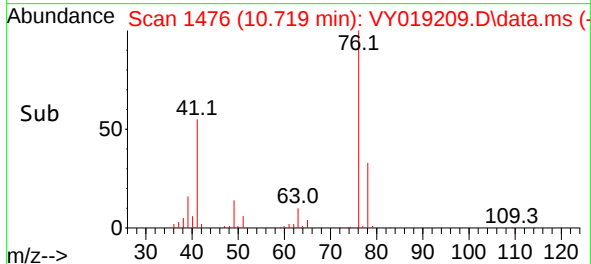
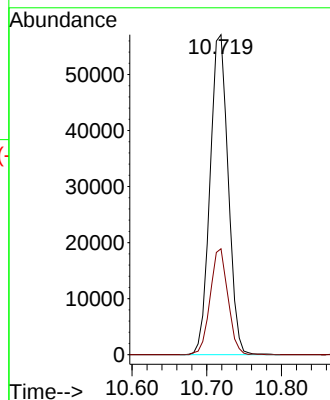
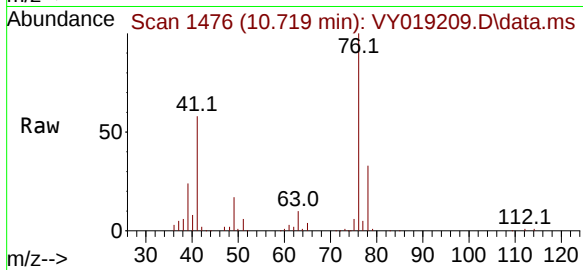
ClientSampleId :

Tgt Ion: 76 Resp: 96111

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 285.643 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.006 min

Lab File: VY019209.D

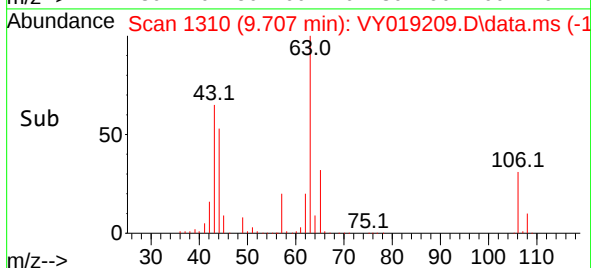
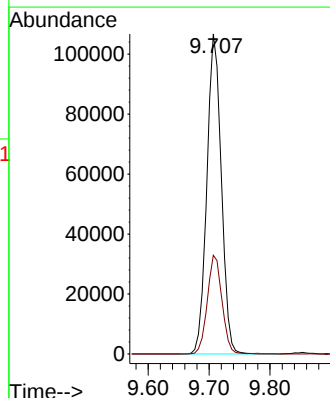
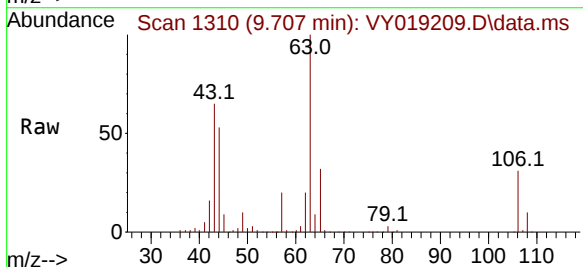
Acq: 22 Aug 2024 08:56

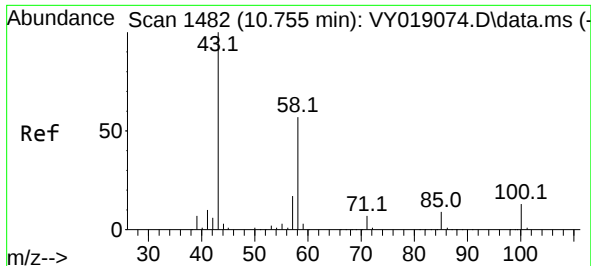
Tgt Ion: 63 Resp: 175950

Ion Ratio Lower Upper

63 100

106 31.3 23.7 35.5

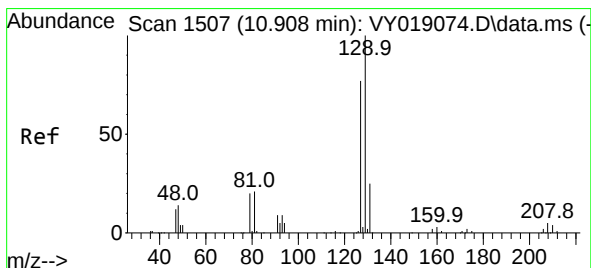
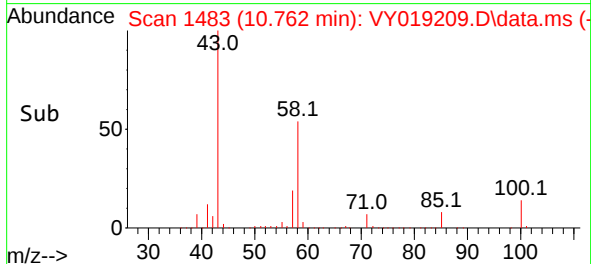
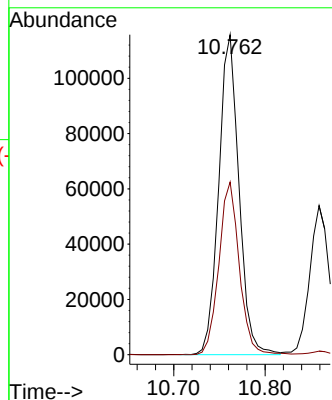
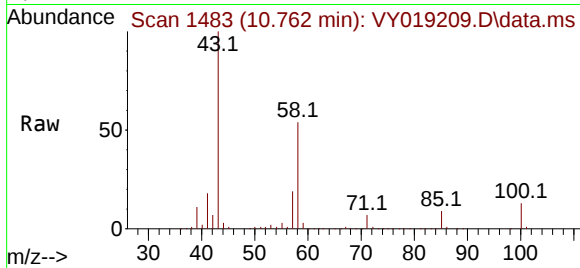




#59
2-Hexanone
Concen: 313.542 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

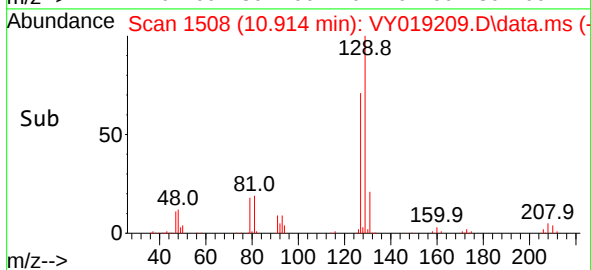
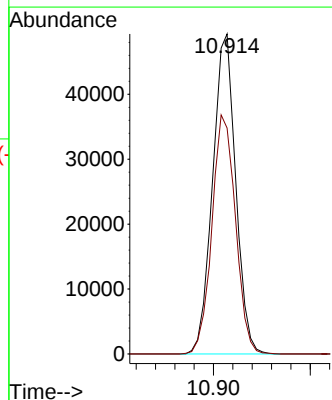
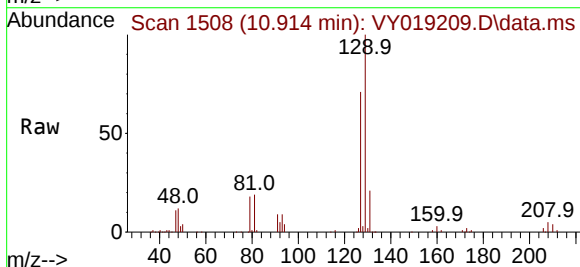
Instrument :
MSVOA_Y
ClientSampleId :

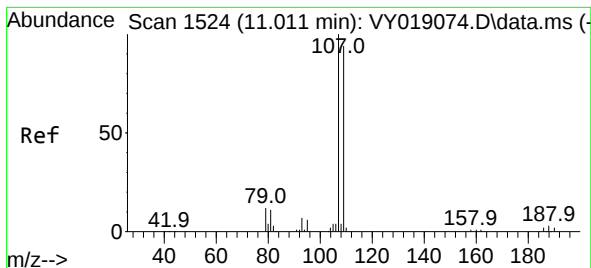
Tgt Ion: 43 Resp: 178114
Ion Ratio Lower Upper
43 100
58 54.5 31.4 94.0



#60
Dibromochloromethane
Concen: 60.284 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

Tgt Ion: 129 Resp: 81451
Ion Ratio Lower Upper
129 100
127 76.4 39.0 117.0





#61

1,2-Dibromoethane

Concen: 58.311 ug/l

RT: 11.012 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

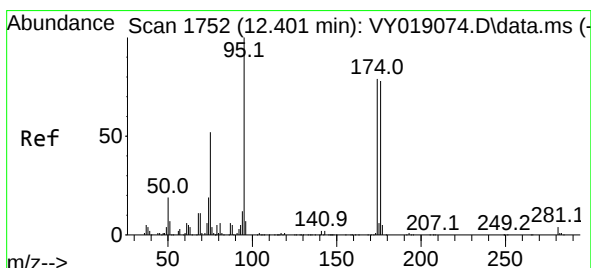
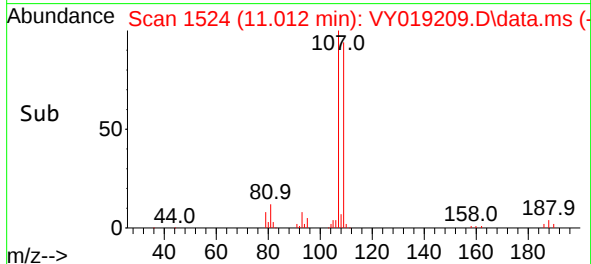
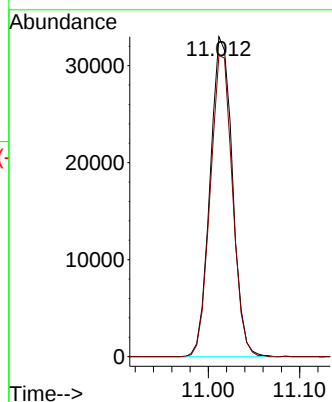
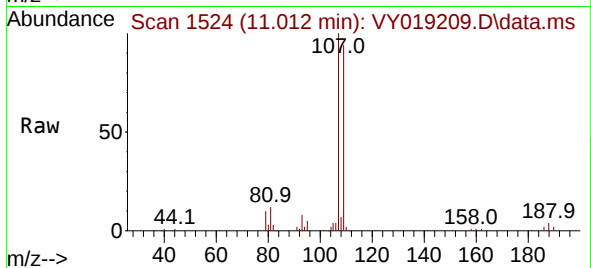
ClientSampleId :

Tgt Ion:107 Resp: 55909

Ion Ratio Lower Upper

107 100

109 93.9 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 56.689 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

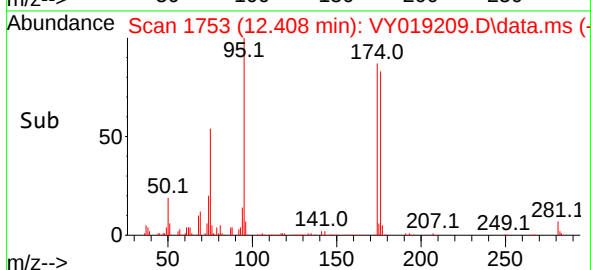
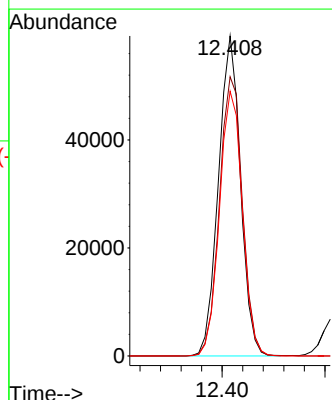
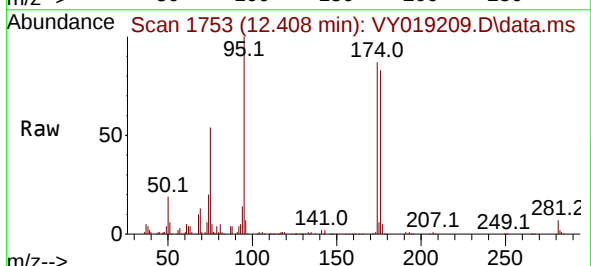
Tgt Ion: 95 Resp: 88055

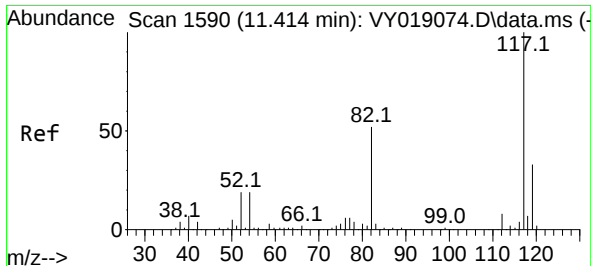
Ion Ratio Lower Upper

95 100

174 91.2 0.0 175.6

176 86.0 0.0 171.4

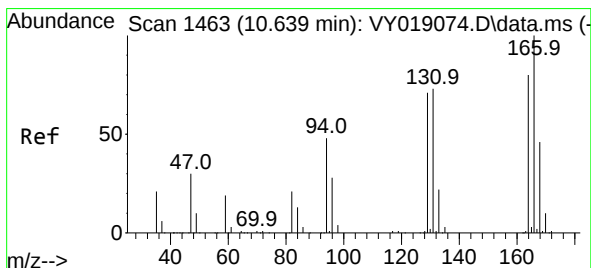
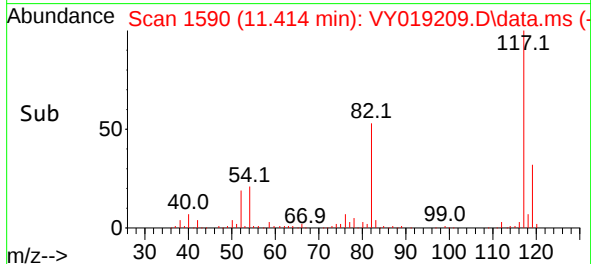
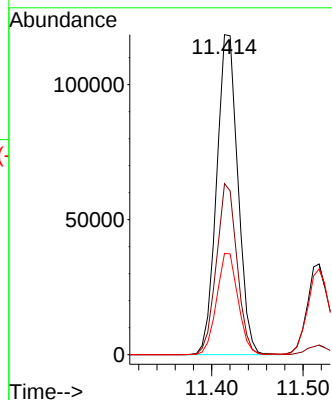
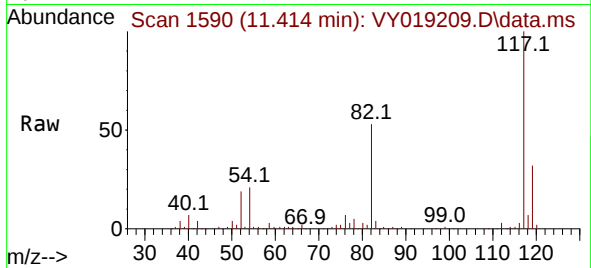




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

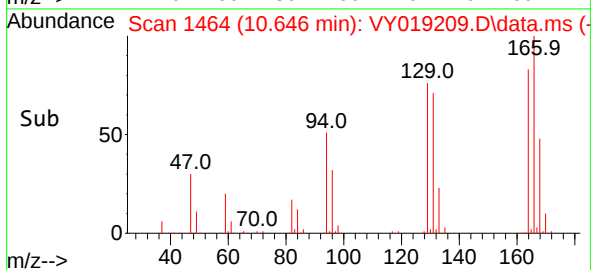
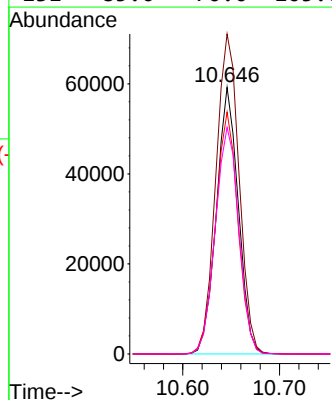
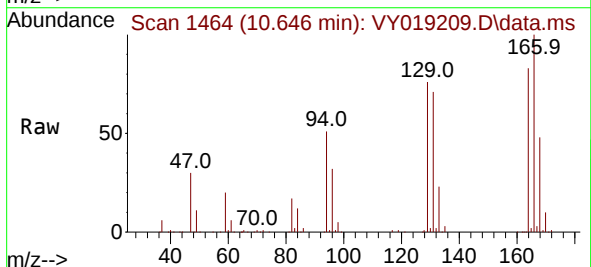
Instrument :
MSVOA_Y
ClientSampleId :

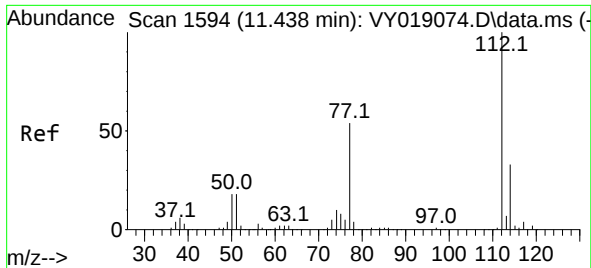
Tgt Ion:117 Resp: 191703
Ion Ratio Lower Upper
117 100
82 53.5 42.4 63.6
119 31.6 25.9 38.9



#64
Tetrachloroethene
Concen: 55.715 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

Tgt Ion:164 Resp: 93357
Ion Ratio Lower Upper
164 100
166 120.0 102.6 154.0
129 90.7 72.0 108.0
131 85.0 70.0 105.0

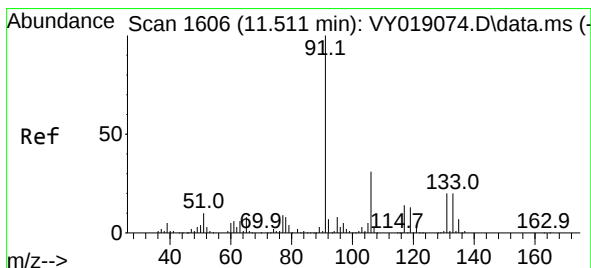
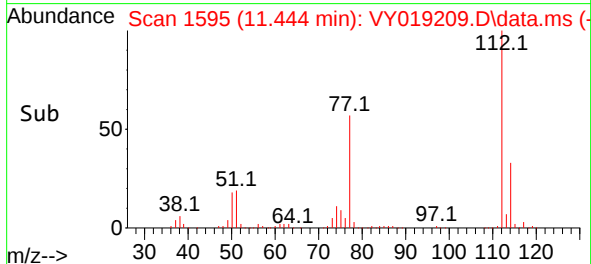
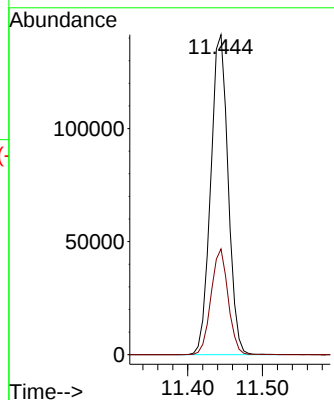
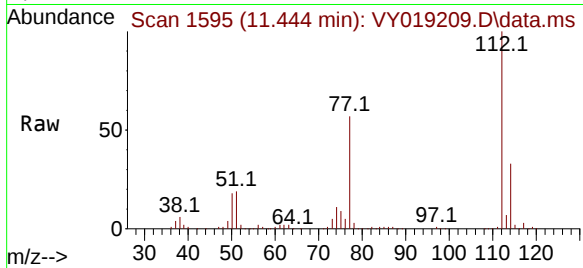




#65
Chlorobenzene
Concen: 51.791 ug/l
RT: 11.444 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

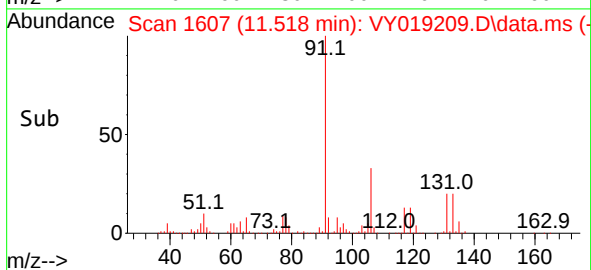
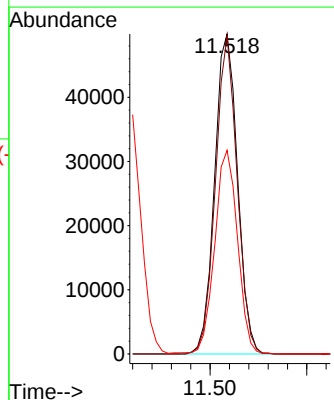
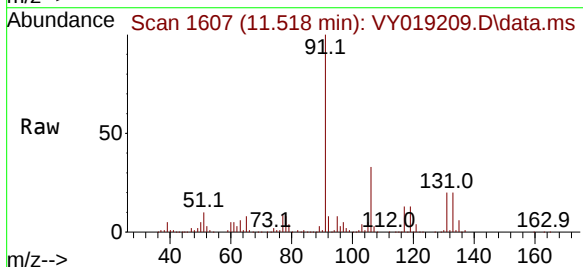
Instrument :
MSVOA_Y
ClientSampleId :

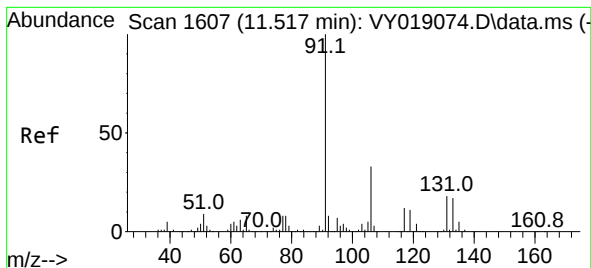
Tgt Ion:112 Resp: 228615
Ion Ratio Lower Upper
112 100
114 33.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.675 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

Tgt Ion:131 Resp: 81768
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.3
119 63.5 34.1 102.2





#67

Ethyl Benzene

Concen: 52.136 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

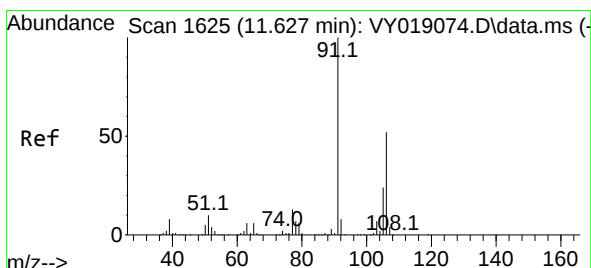
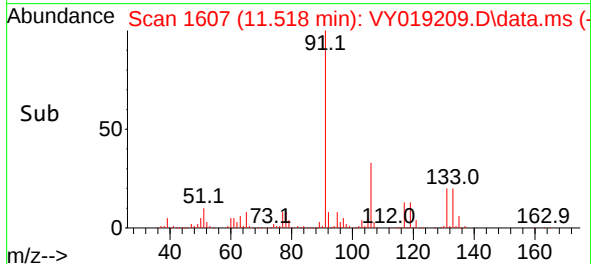
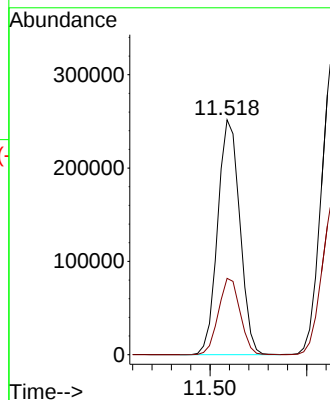
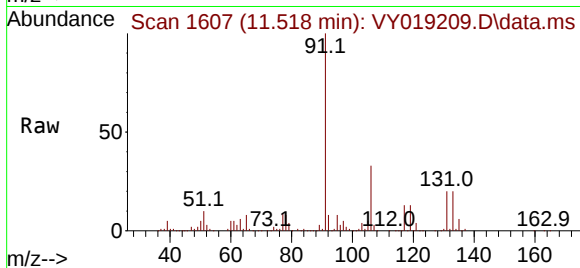
ClientSampleId :

Tgt Ion: 91 Resp: 399445

Ion Ratio Lower Upper

91 100

106 32.5 24.5 36.7



#68

m/p-Xylenes

Concen: 103.651 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY019209.D

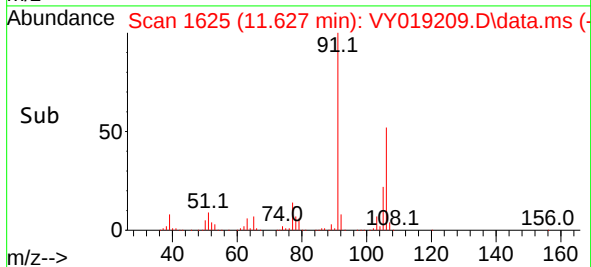
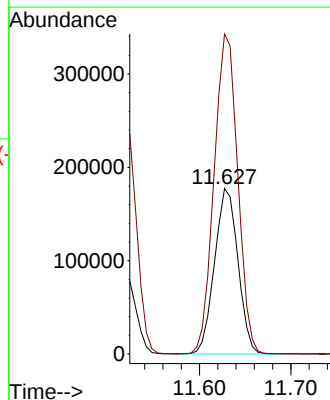
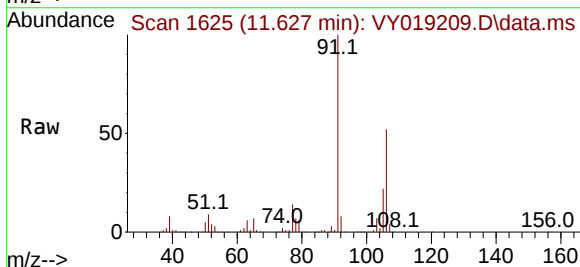
Acq: 22 Aug 2024 08:56

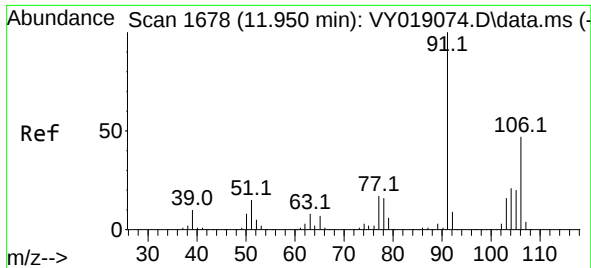
Tgt Ion:106 Resp: 315104

Ion Ratio Lower Upper

106 100

91 195.8 156.0 234.0

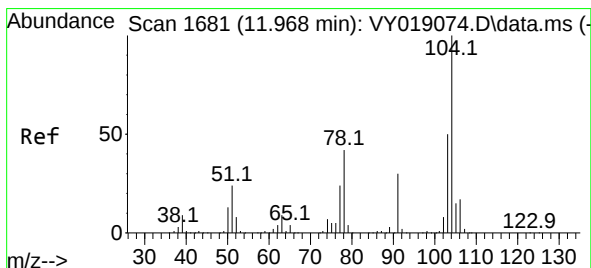
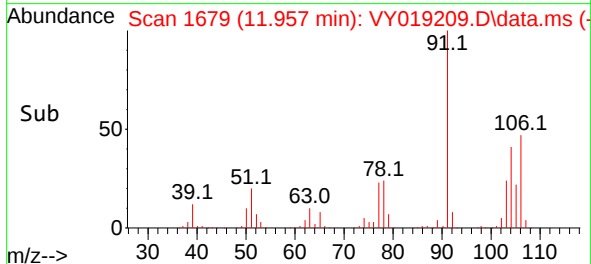
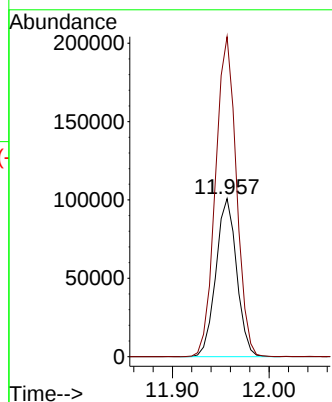
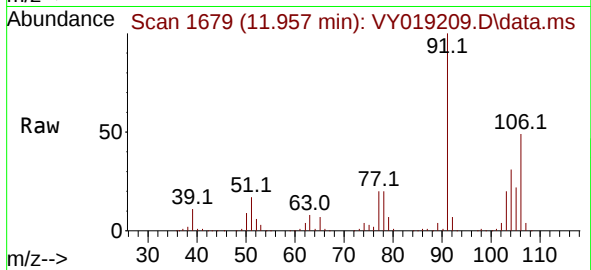




#69
o-Xylene
Concen: 53.300 ug/l
RT: 11.957 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

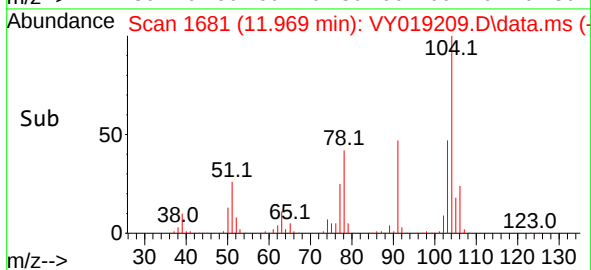
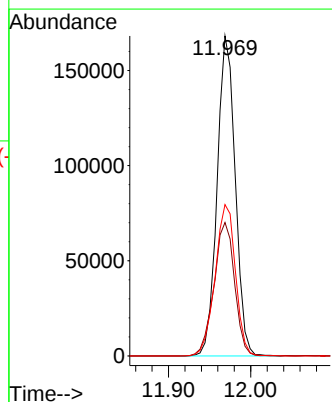
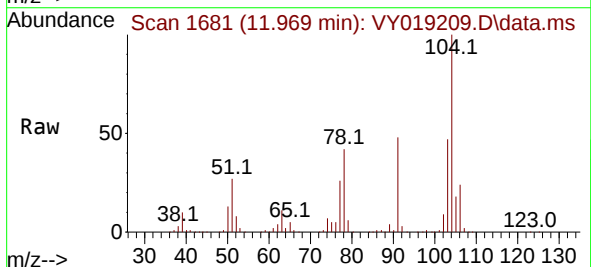
Instrument :
MSVOA_Y
ClientSampleId :

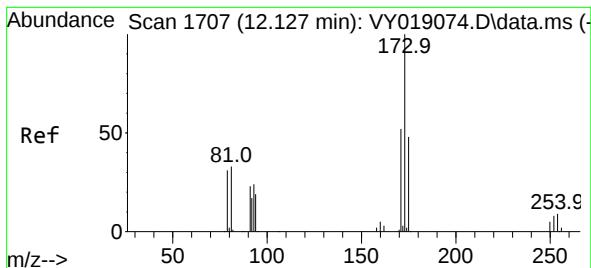
Tgt Ion:106 Resp: 150052
Ion Ratio Lower Upper
106 100
91 204.3 103.6 310.8



#70
Styrene
Concen: 53.620 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

Tgt Ion:104 Resp: 257416
Ion Ratio Lower Upper
104 100
78 47.4 37.0 55.4
103 53.3 44.2 66.2





#71

Bromoform

Concen: 52.686 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

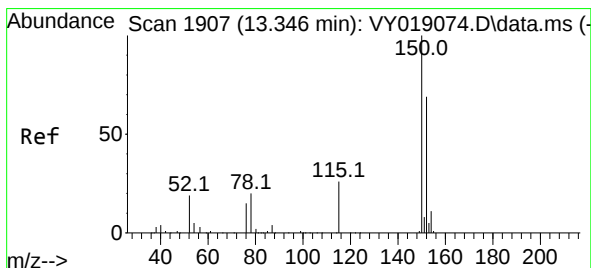
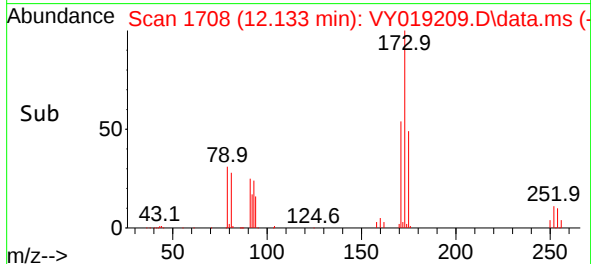
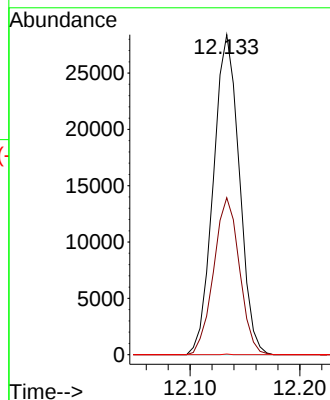
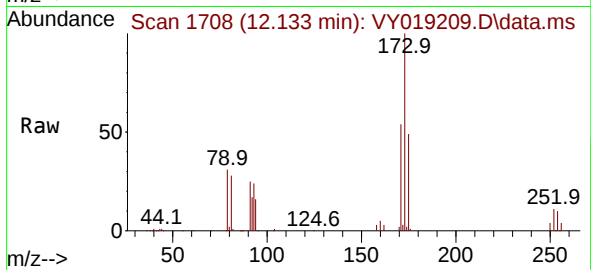
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173 Resp: 46752

Ion	Ratio	Lower	Upper
173	100		
175	48.7	25.1	75.3
254	0.0	0.0	0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

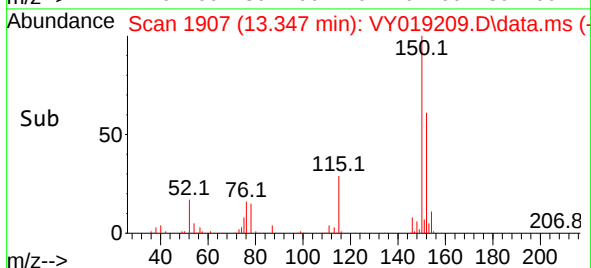
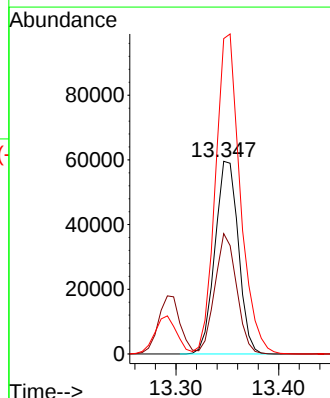
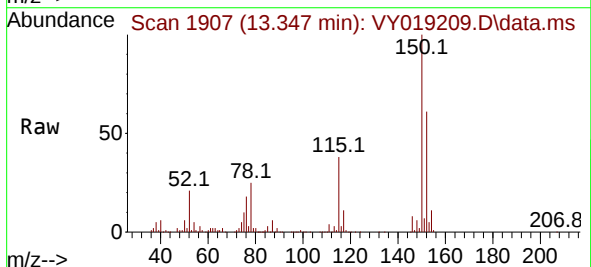
Delta R.T. 0.000 min

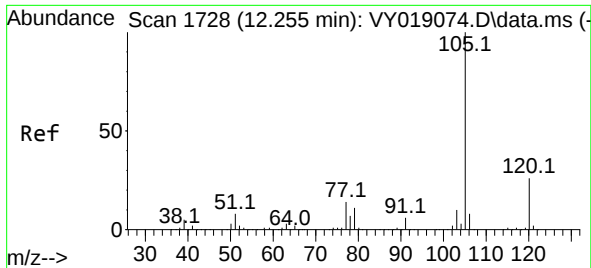
Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Tgt Ion:152 Resp: 94062

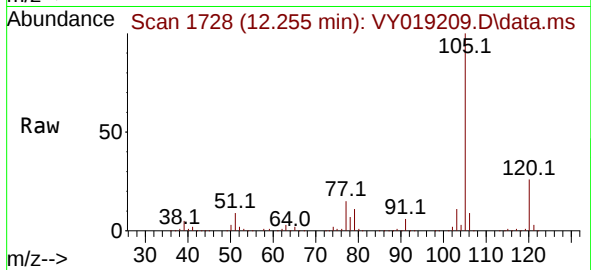
Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.2	84.7
150	175.8	0.0	345.6



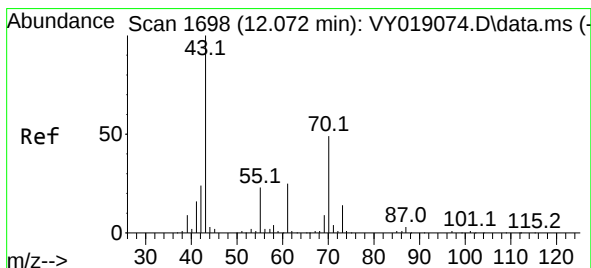
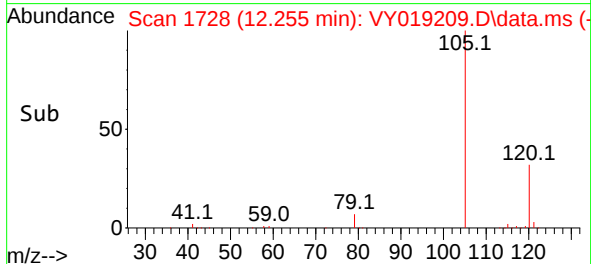
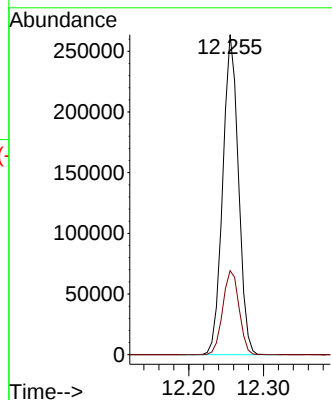


#73
Isopropylbenzene
Concen: 53.354 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

Instrument :
MSVOA_Y
ClientSampleId :

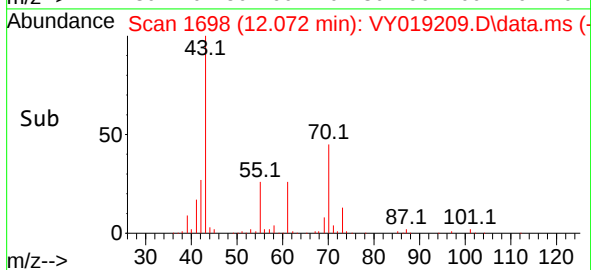
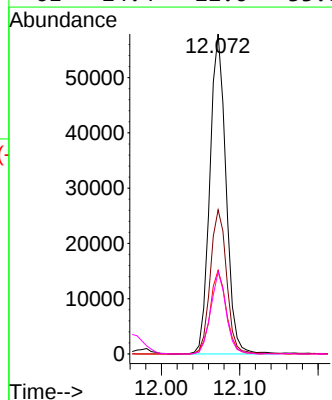
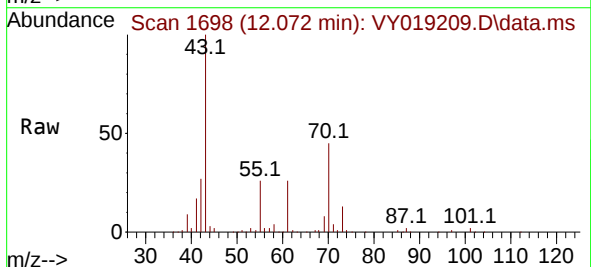


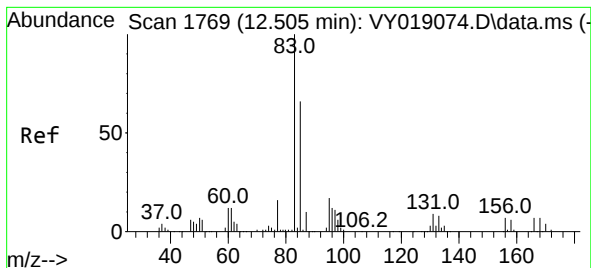
Tgt Ion:105 Resp: 384651
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.1



#74
N-ethyl acetate
Concen: 52.826 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

Tgt Ion: 43 Resp: 83046
Ion Ratio Lower Upper
43 100
70 45.6 41.4 62.2
55 26.0 23.3 34.9
61 24.4 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 50.629 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

ClientSampleId :

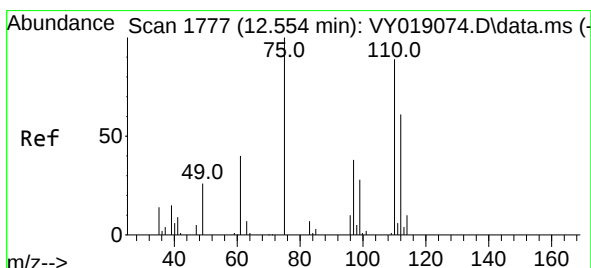
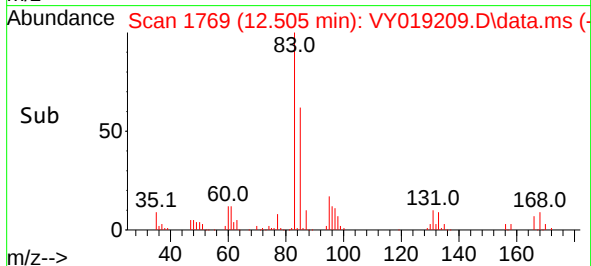
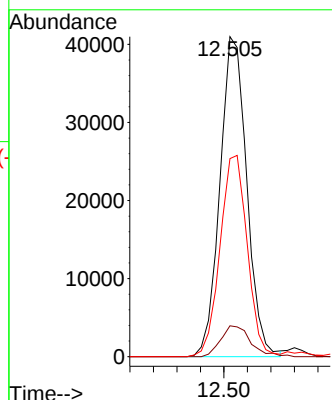
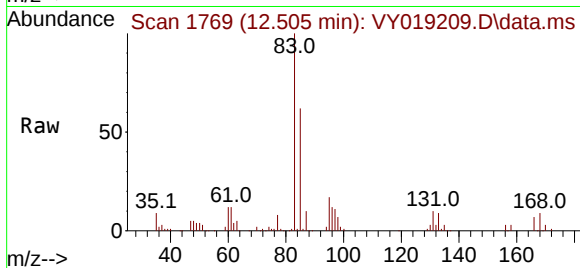
Tgt Ion: 83 Resp: 64982

Ion Ratio Lower Upper

83 100

131 10.7 5.0 14.9

85 63.7 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 89.321 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY019209.D

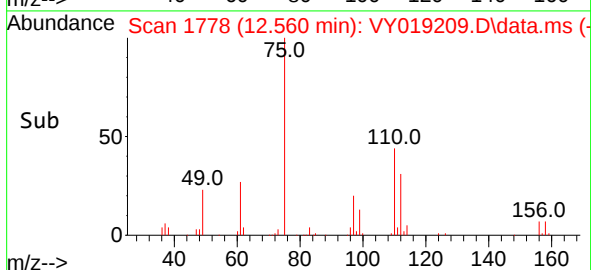
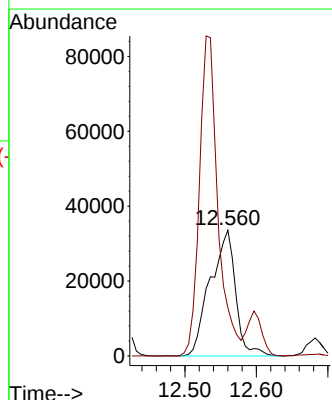
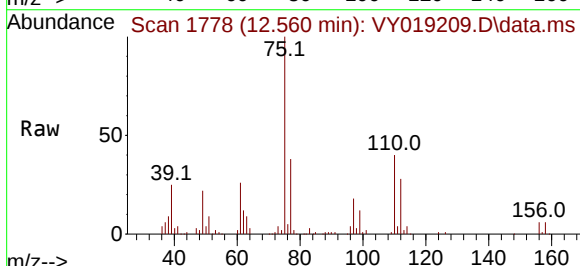
Acq: 22 Aug 2024 08:56

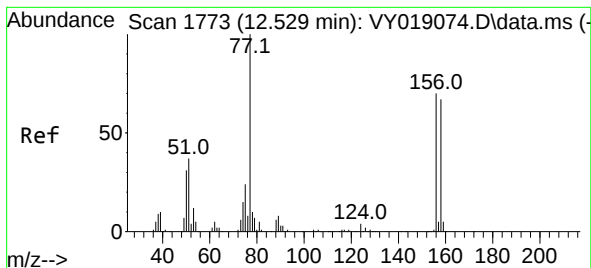
Tgt Ion: 75 Resp: 82856

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.123 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

ClientSampleId :

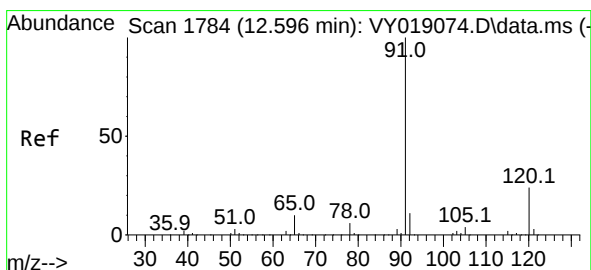
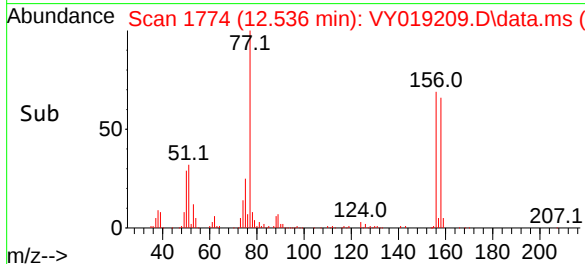
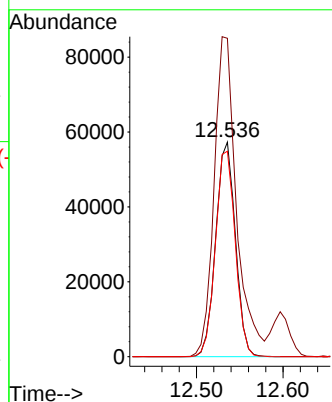
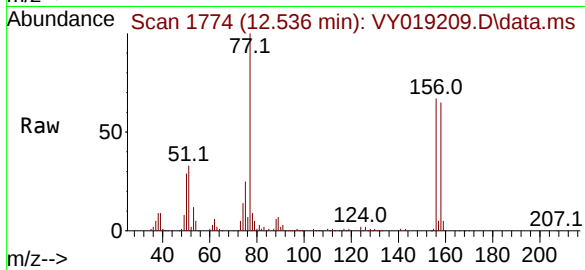
Tgt Ion:156 Resp: 90245

Ion Ratio Lower Upper

156 100

77 170.0 87.1 261.3

158 96.9 48.6 145.9



#78

n-propylbenzene

Concen: 51.692 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019209.D

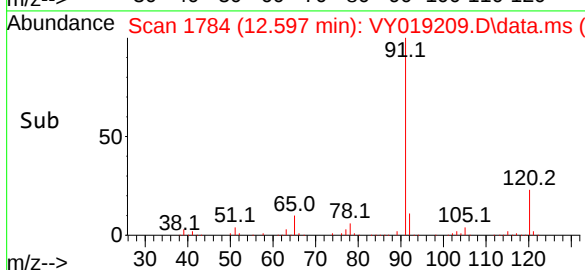
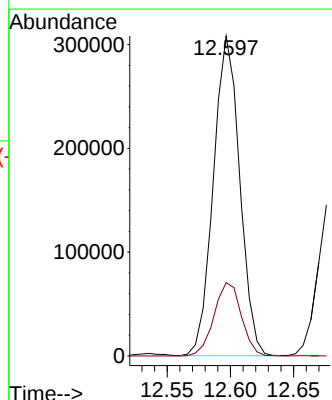
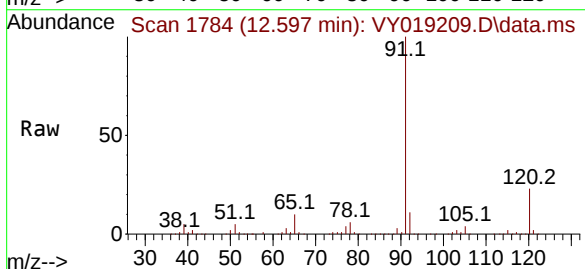
Acq: 22 Aug 2024 08:56

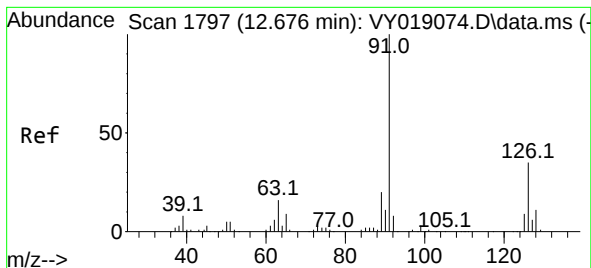
Tgt Ion: 91 Resp: 445499

Ion Ratio Lower Upper

91 100

120 23.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 53.016 ug/l

RT: 12.682 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

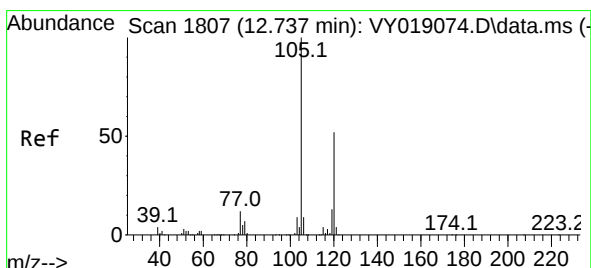
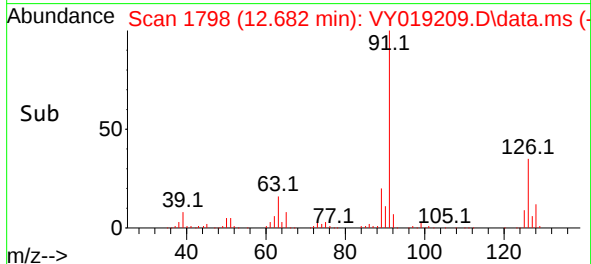
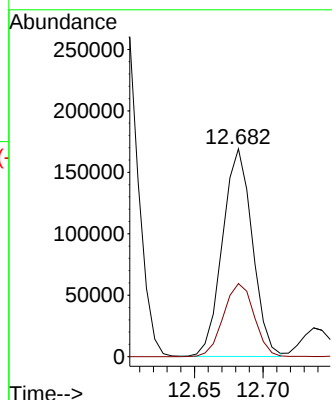
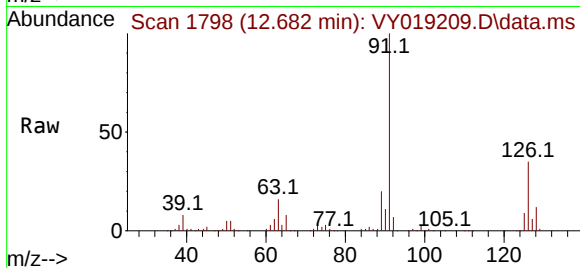
ClientSampleId :

Tgt Ion: 91 Resp: 256163

Ion Ratio Lower Upper

91 100

126 36.3 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 52.946 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019209.D

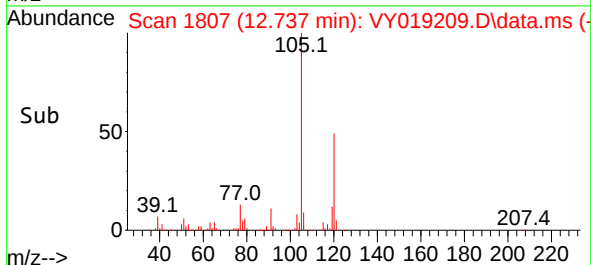
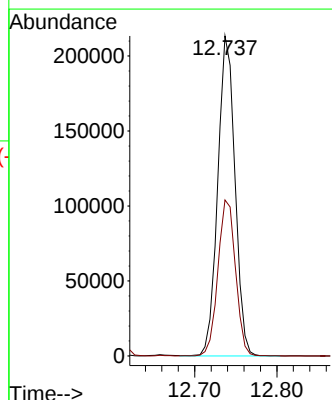
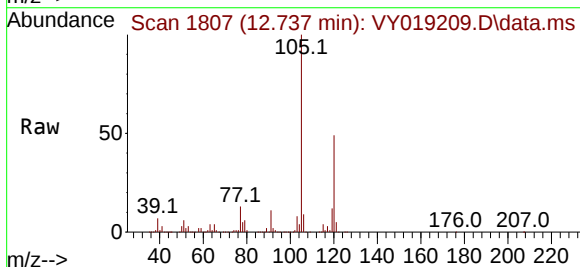
Acq: 22 Aug 2024 08:56

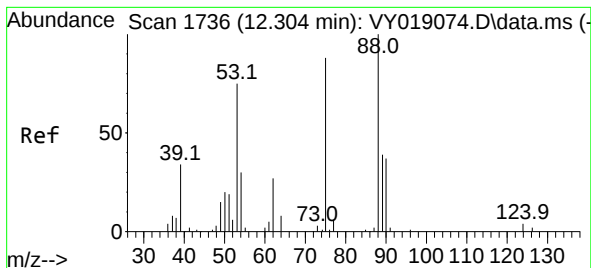
Tgt Ion:105 Resp: 310961

Ion Ratio Lower Upper

105 100

120 49.9 25.1 75.2

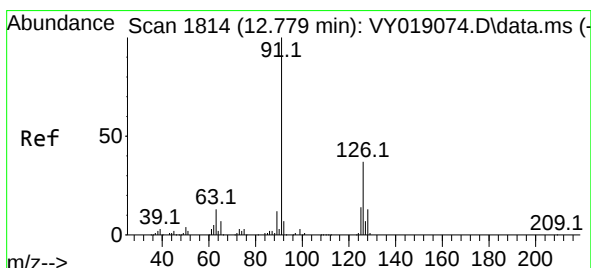
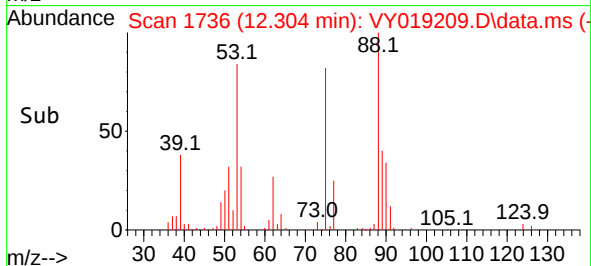
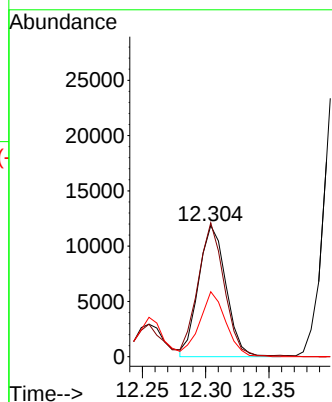
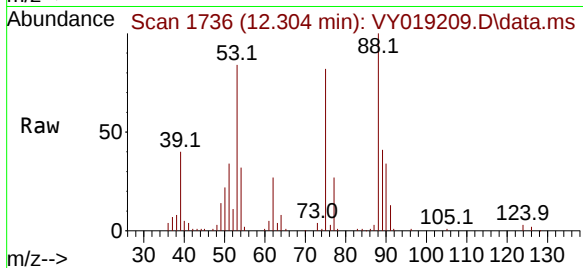




#81
trans-1,4-Dichloro-2-butene
Concen: 47.672 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

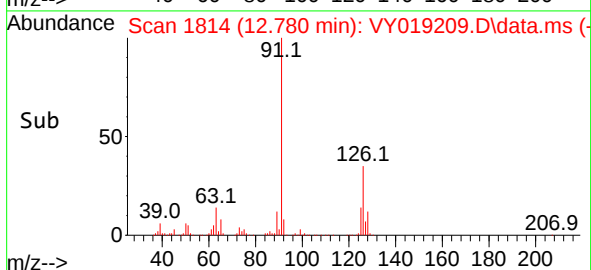
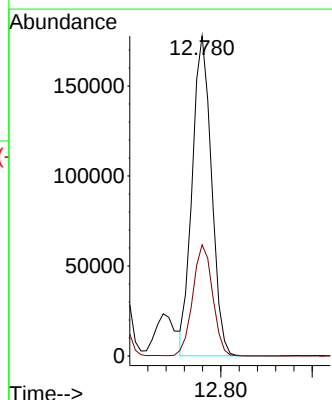
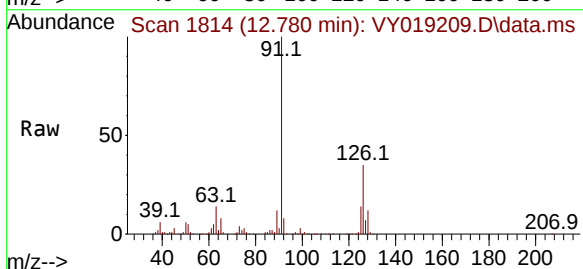
Instrument :
MSVOA_Y
ClientSampleId :

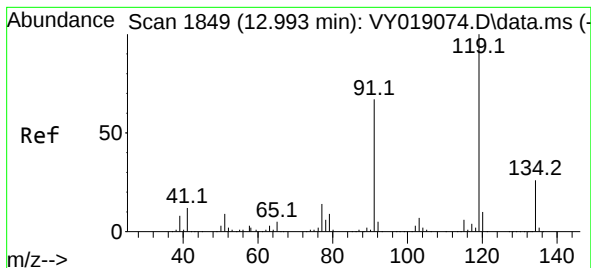
Tgt Ion	Ratio	Lower	Upper
75	100		
53	96.2	66.8	100.2
89	47.5	35.8	53.6



#82
4-Chlorotoluene
Concen: 51.697 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.6	52.9





#83

tert-Butylbenzene

Concen: 51.084 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

ClientSampleId :

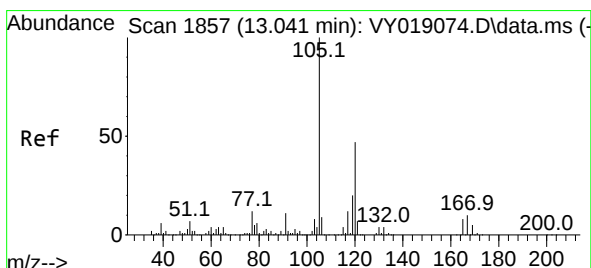
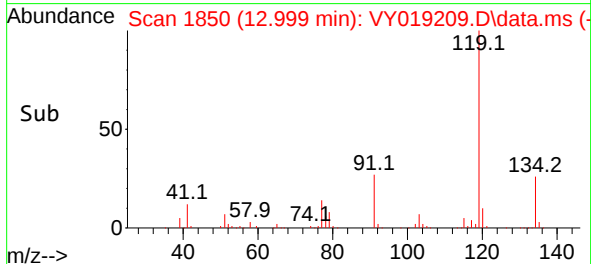
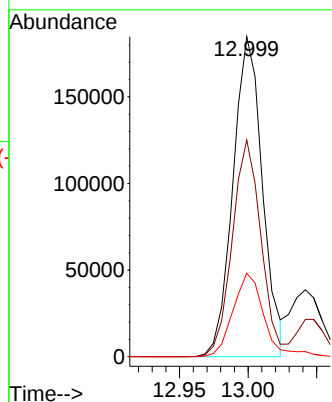
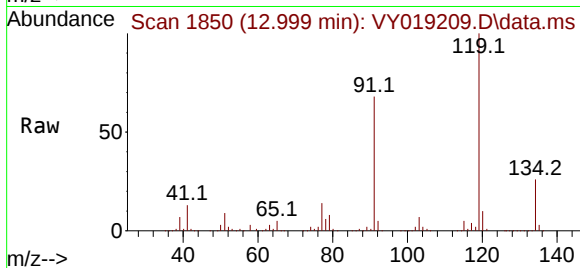
Tgt Ion:119 Resp: 277066

Ion Ratio Lower Upper

119 100

91 65.4 31.3 93.8

134 27.4 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 51.972 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.006 min

Lab File: VY019209.D

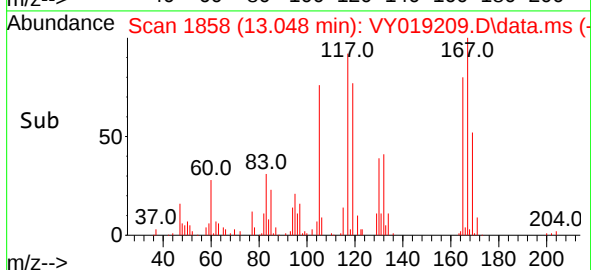
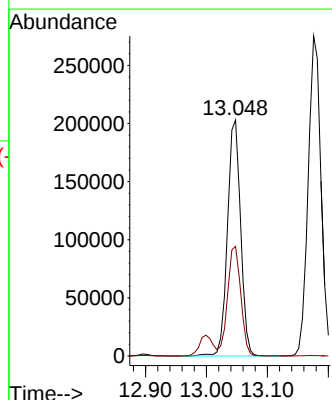
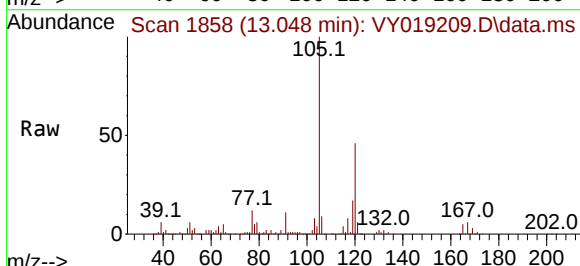
Acq: 22 Aug 2024 08:56

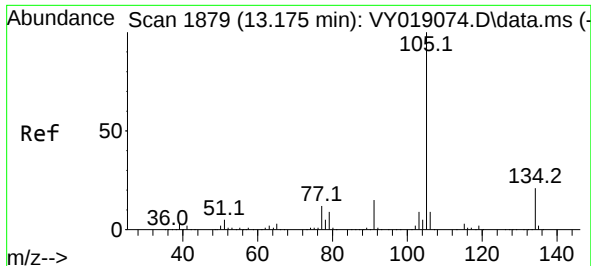
Tgt Ion:105 Resp: 304221

Ion Ratio Lower Upper

105 100

120 46.6 23.2 69.6

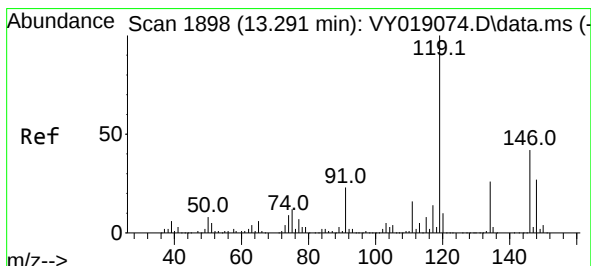
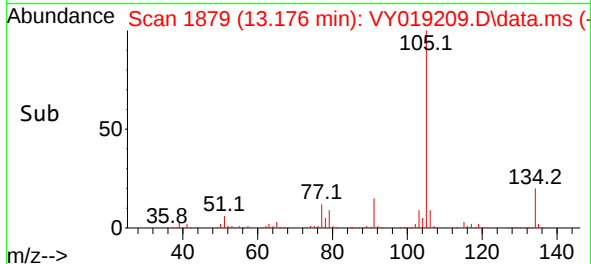
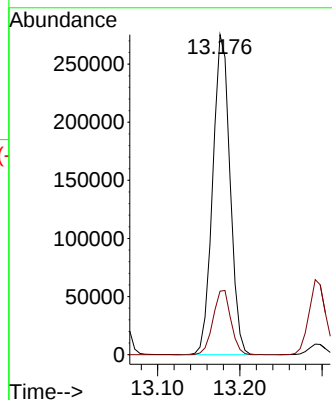
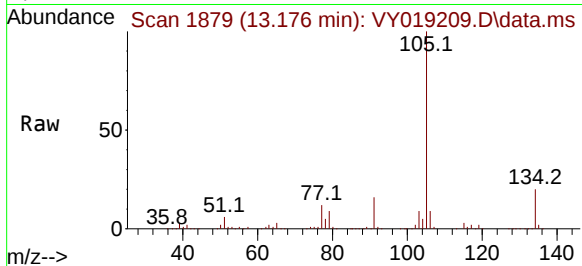




#85
 sec-Butylbenzene
 Concen: 50.788 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019209.D
 Acq: 22 Aug 2024 08:56

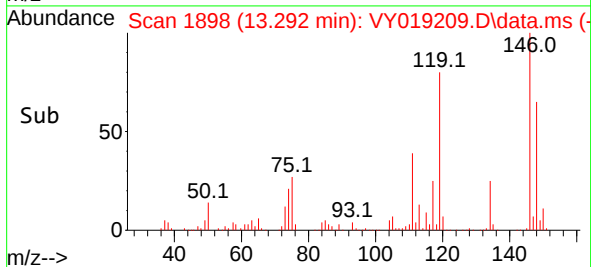
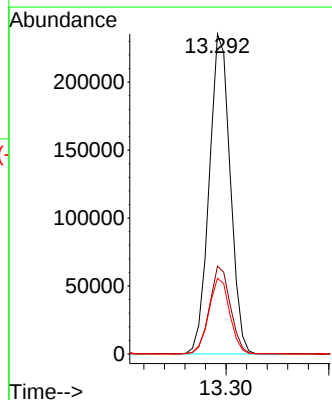
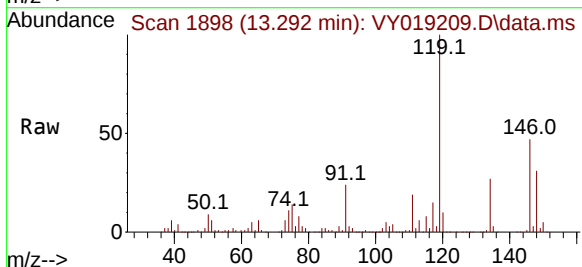
Instrument :
 MSVOA_Y
 ClientSampleId :

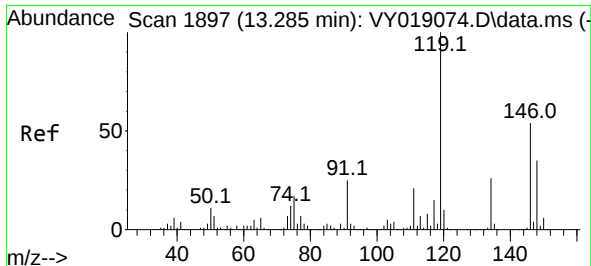
Tgt Ion:105 Resp: 401419
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 51.366 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019209.D
 Acq: 22 Aug 2024 08:56

Tgt Ion:119 Resp: 333476
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.3
 91 23.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 50.160 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

ClientSampleId :

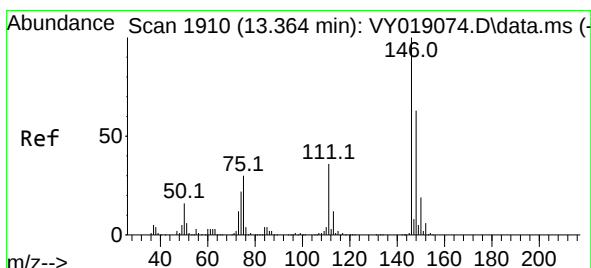
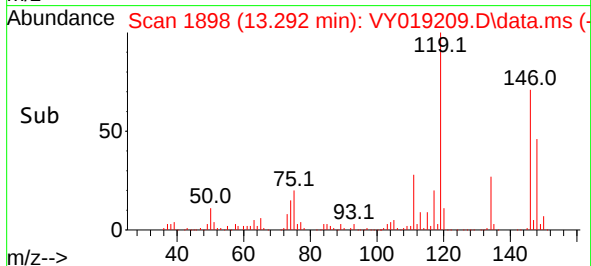
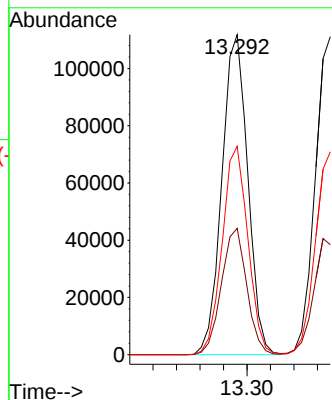
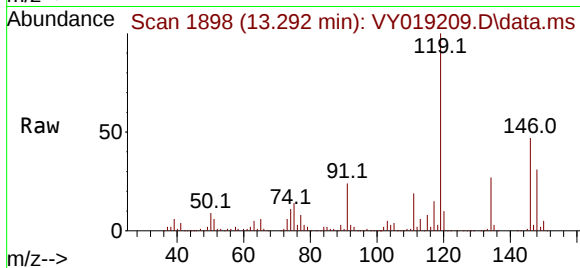
Tgt Ion:146 Resp: 171273

Ion Ratio Lower Upper

146 100

111 38.8 19.0 57.0

148 64.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.460 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

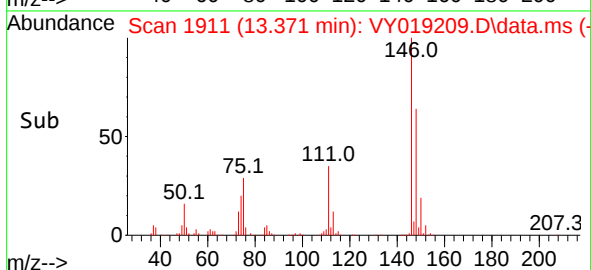
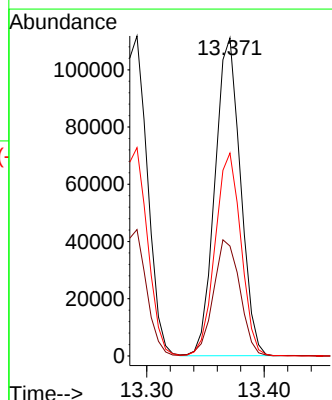
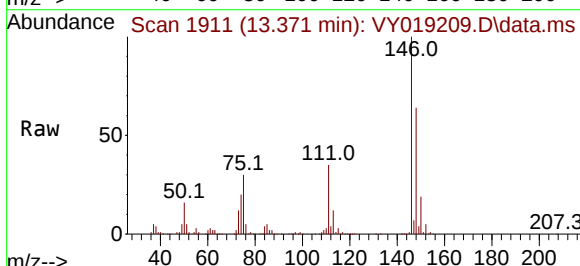
Tgt Ion:146 Resp: 167877

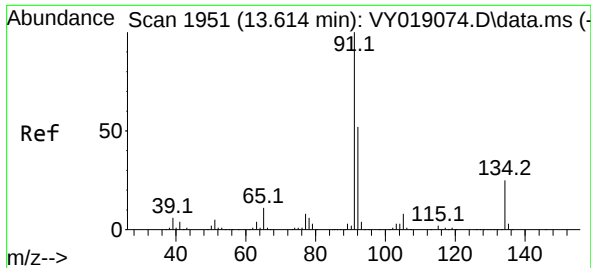
Ion Ratio Lower Upper

146 100

111 38.0 18.4 55.4

148 64.8 32.4 97.2

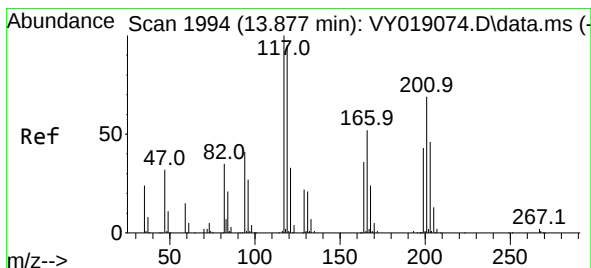
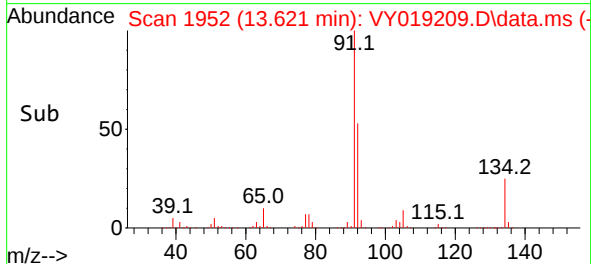
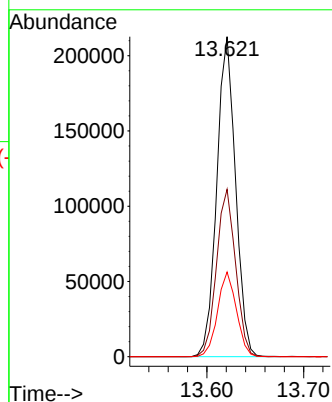
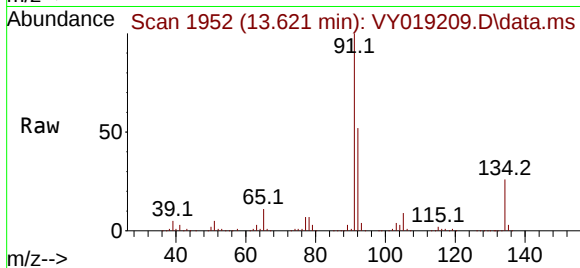




#89
n-Butylbenzene
Concen: 48.355 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

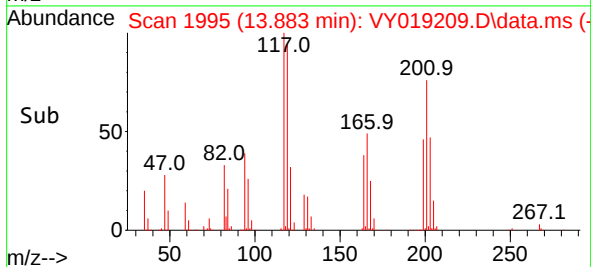
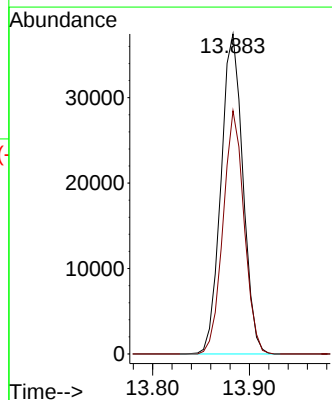
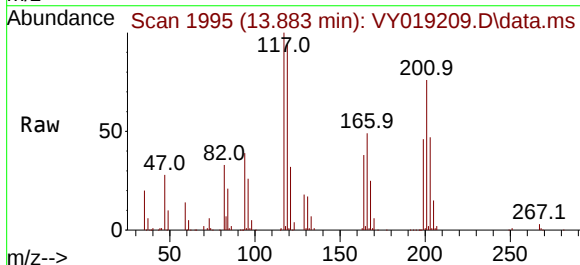
Instrument :
MSVOA_Y
ClientSampleId :

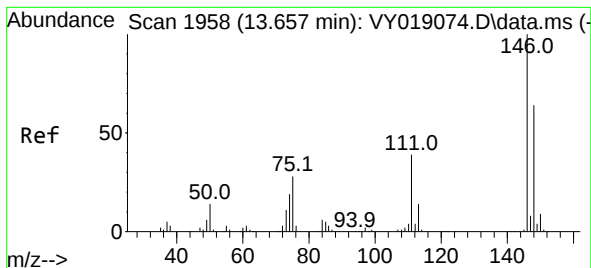
Tgt Ion: 91 Resp: 286216
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.7
134 26.5 12.9 38.7



#90
Hexachloroethane
Concen: 45.973 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019209.D
Acq: 22 Aug 2024 08:56

Tgt Ion: 117 Resp: 58828
Ion Ratio Lower Upper
117 100
201 73.0 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 49.729 ug/l

RT: 13.664 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

ClientSampleId :

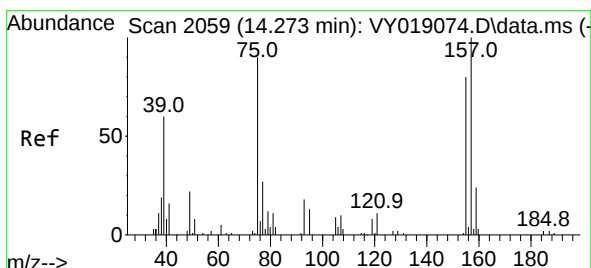
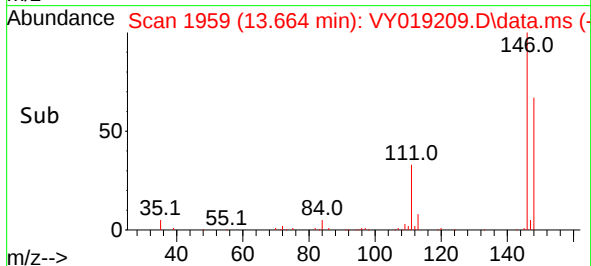
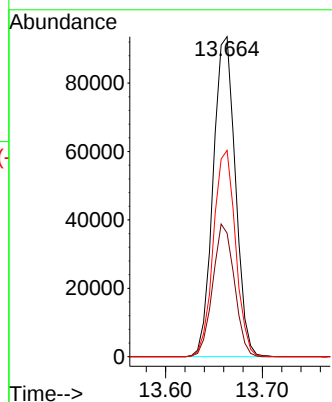
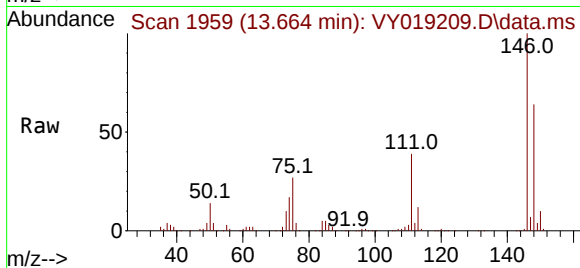
Tgt Ion:146 Resp: 149341

Ion Ratio Lower Upper

146 100

111 40.3 19.9 59.7

148 64.1 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.287 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

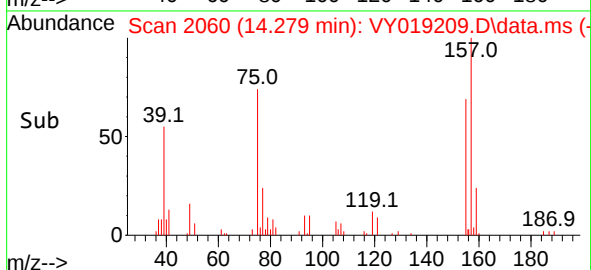
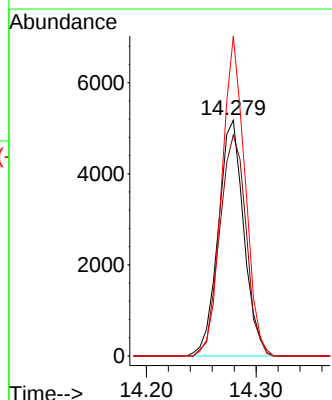
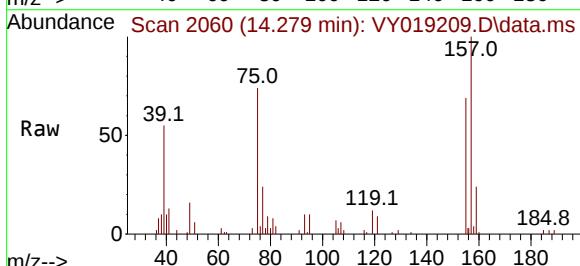
Tgt Ion: 75 Resp: 8362

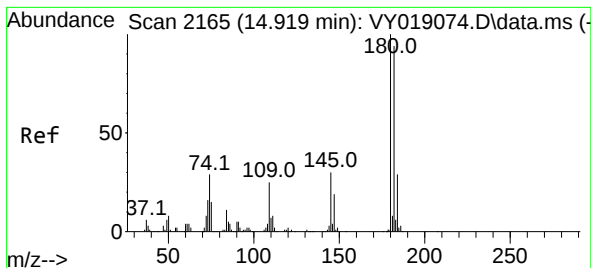
Ion Ratio Lower Upper

75 100

155 96.6 48.6 145.8

157 122.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 39.941 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

ClientSampleId :

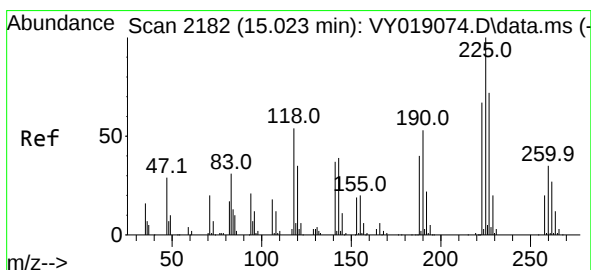
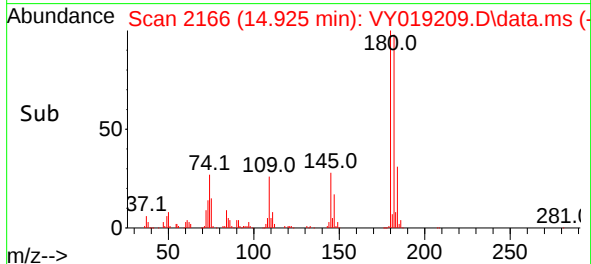
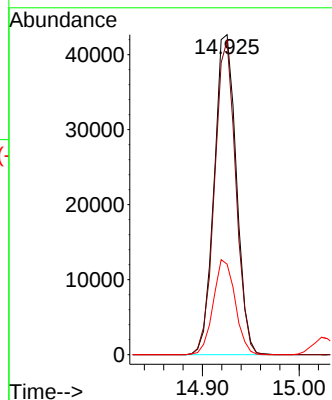
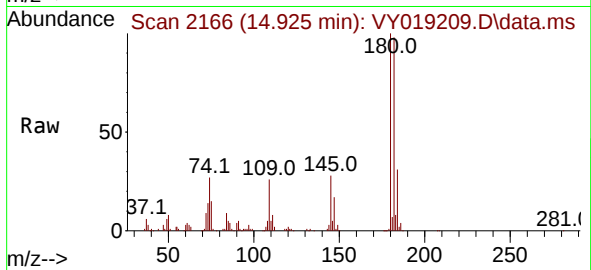
Tgt Ion:180 Resp: 67642

Ion Ratio Lower Upper

180 100

182 94.2 47.9 143.8

145 29.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 42.550 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

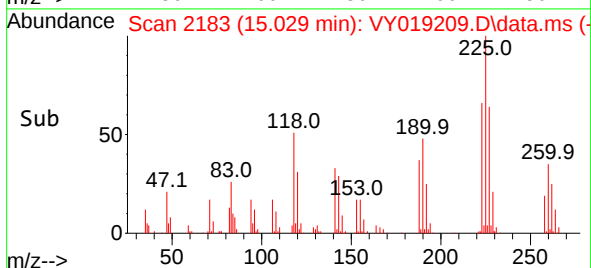
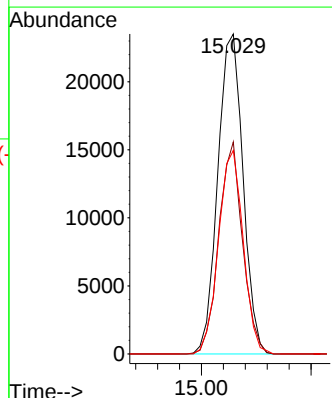
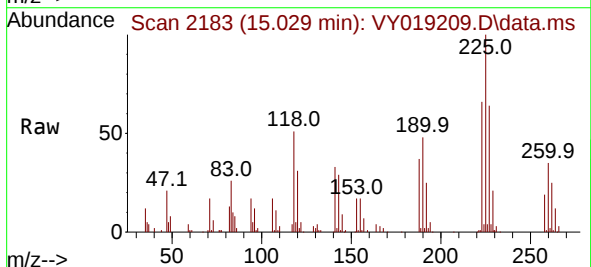
Tgt Ion:225 Resp: 37535

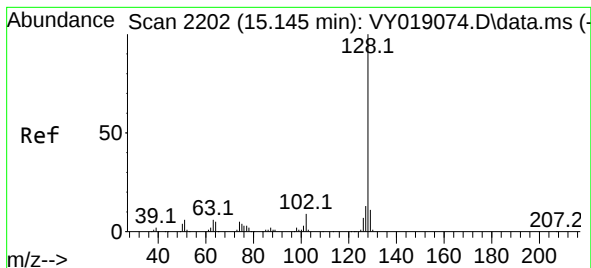
Ion Ratio Lower Upper

225 100

223 62.5 30.4 91.2

227 62.3 31.9 95.9





#95

Naphthalene

Concen: 41.862 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Instrument :

MSVOA_Y

ClientSampleId :

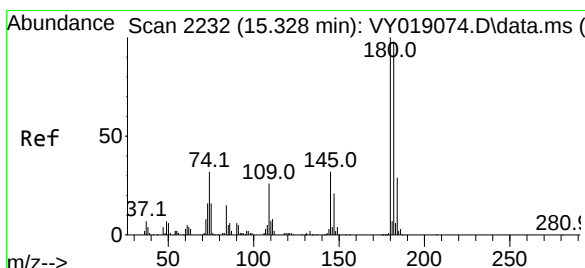
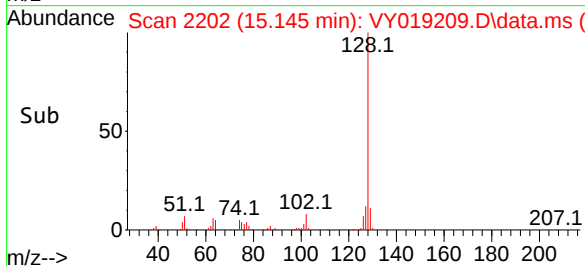
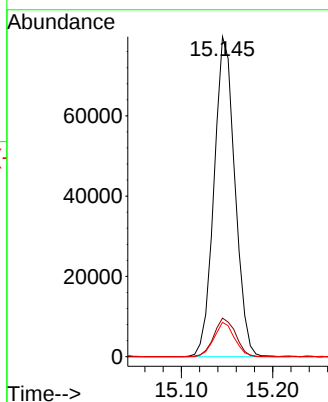
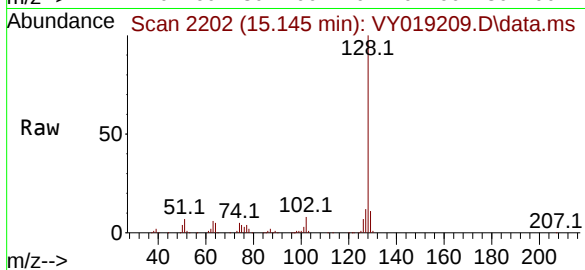
Tgt Ion:128 Resp: 126527

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 40.979 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY019209.D

Acq: 22 Aug 2024 08:56

Tgt Ion:180 Resp: 58534

Ion Ratio Lower Upper

180 100

182 96.2 47.6 142.9

145 32.1 15.4 46.1

