

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101824\
 Data File : VY019952.D
 Acq On : 18 Oct 2024 15:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 18 23:33:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	216048	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	394615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	349895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	172592	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	157055	59.039	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.080%	
35) Dibromofluoromethane	7.640	113	147245	56.545	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.100%	
50) Toluene-d8	10.109	98	534657	55.599	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 111.200%	
62) 4-Bromofluorobenzene	12.408	95	196583	56.576	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 113.160%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	84587	42.057	ug/l	99
3) Chloromethane	2.074	50	141546	54.073	ug/l	98
4) Vinyl Chloride	2.208	62	158209	54.923	ug/l	98
5) Bromomethane	2.598	94	104096	57.093	ug/l	98
6) Chloroethane	2.745	64	113403	58.602	ug/l	95
7) Trichlorofluoromethane	3.062	101	229034	53.435	ug/l	99
8) Diethyl Ether	3.458	74	73711	56.584	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.824	101	136965	54.936	ug/l	89
10) Methyl Iodide	4.007	142	130160	51.619	ug/l #	89
11) Tert butyl alcohol	4.860	59	49720	229.242	ug/l #	97
12) 1,1-Dichloroethene	3.793	96	121957	52.618	ug/l #	82
13) Acrolein	3.653	56	29485	150.841	ug/l	98
14) Allyl chloride	4.391	41	241554	57.761	ug/l #	89
15) Acrylonitrile	5.067	53	182358	306.054	ug/l	97
16) Acetone	3.873	43	191686	276.807	ug/l #	82
17) Carbon Disulfide	4.110	76	286822	46.169	ug/l	98
18) Methyl Acetate	4.391	43	103336	69.272	ug/l #	86
19) Methyl tert-butyl Ether	5.122	73	388473	58.340	ug/l	99
20) Methylene Chloride	4.622	84	151122	59.210	ug/l #	81
21) trans-1,2-Dichloroethene	5.122	96	141758	56.195	ug/l	87
22) Diisopropyl ether	6.025	45	588755	64.634	ug/l	91
23) Vinyl Acetate	5.970	43	1543749	295.621	ug/l #	90
24) 1,1-Dichloroethane	5.921	63	309716	61.166	ug/l	98
25) 2-Butanone	6.896	43	272975	294.497	ug/l #	83
26) 2,2-Dichloropropane	6.890	77	241053	53.455	ug/l	96
27) cis-1,2-Dichloroethene	6.896	96	186093	59.695	ug/l	83
28) Bromochloromethane	7.250	49	137225	61.572	ug/l #	71
29) Tetrahydrofuran	7.268	42	161560	305.262	ug/l #	81
30) Chloroform	7.427	83	324068	62.784	ug/l	99
31) Cyclohexane	7.707	56	228155	51.330	ug/l	90
32) 1,1,1-Trichloroethane	7.622	97	266442	58.902	ug/l #	93
36) 1,1-Dichloropropene	7.841	75	205497	54.776	ug/l	94
37) Ethyl Acetate	6.988	43	111356	56.924	ug/l	96
38) Carbon Tetrachloride	7.823	117	217886	54.176	ug/l	99
39) Methylcyclohexane	9.109	83	240665	50.913	ug/l #	86
40) Benzene	8.085	78	655260	57.713	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	63596	60.067	ug/l #	87
42) 1,2-Dichloroethane	8.158	62	194370	59.589	ug/l	95
43) Isopropyl Acetate	8.201	43	227914	57.128	ug/l #	88
44) Trichloroethene	8.866	130	147576	53.666	ug/l	92
45) 1,2-Dichloropropane	9.140	63	170800	60.103	ug/l	96
46) Dibromomethane	9.231	93	89182	57.439	ug/l	88
47) Bromodichloromethane	9.426	83	251597	61.050	ug/l	97
48) Methyl methacrylate	9.219	41	107101	61.030	ug/l #	78
49) 1,4-Dioxane	9.231	88	20241	1164.781	ug/l #	84
51) 4-Methyl-2-Pentanone	9.999	43	617010	303.214	ug/l	88
52) Toluene	10.170	92	412821	58.250	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	210970	56.895	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	249987	57.135	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	120820	59.063	ug/l	94
56) Ethyl methacrylate	10.438	69	174464	59.438	ug/l #	76
57) 1,3-Dichloropropane	10.719	76	215804	60.073	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	383552	280.694	ug/l	91
59) 2-Hexanone	10.762	43	420771	289.510	ug/l	86
60) Dibromochloromethane	10.914	129	152978	58.265	ug/l	100
61) 1,2-Dibromoethane	11.012	107	107606	58.212	ug/l	95
64) Tetrachloroethene	10.646	164	128524	51.642	ug/l	95
65) Chlorobenzene	11.444	112	447691	55.941	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	156082	57.644	ug/l	99
67) Ethyl Benzene	11.518	91	817461	56.231	ug/l	99
68) m/p-Xylenes	11.627	106	598774	111.523	ug/l	90
69) o-Xylene	11.956	106	291324	56.473	ug/l	91
70) Styrene	11.969	104	504208	57.933	ug/l	95
71) Bromoform	12.133	173	79771	55.033	ug/l #	97
73) Isopropylbenzene	12.255	105	794072	54.699	ug/l	97
74) N-amyl acetate	12.072	43	205197	53.367	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	148136	57.427	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	184392	54.537	ug/l #	100
77) Bromobenzene	12.530	156	164191	53.298	ug/l	82
78) n-propylbenzene	12.597	91	977980	55.752	ug/l	96
79) 2-Chlorotoluene	12.682	91	547672	54.460	ug/l	94
80) 1,3,5-Trimethylbenzene	12.737	105	635372	54.194	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	43370	51.776	ug/l #	80
82) 4-Chlorotoluene	12.780	91	565848	55.029	ug/l	94
83) tert-Butylbenzene	12.999	119	583377	55.544	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	633700	54.518	ug/l	96
85) sec-Butylbenzene	13.176	105	869896	55.435	ug/l	97
86) p-Isopropyltoluene	13.292	119	685311	53.782	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	327749	52.683	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	320768	52.484	ug/l	97
89) n-Butylbenzene	13.615	91	677190	54.426	ug/l	98
90) Hexachloroethane	13.877	117	136721	55.102	ug/l	84
91) 1,2-Dichlorobenzene	13.657	146	293436	53.680	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	21295	51.727	ug/l	76
93) 1,2,4-Trichlorobenzene	14.919	180	149030	48.621	ug/l	98
94) Hexachlorobutadiene	15.023	225	81554	47.857	ug/l	98
95) Naphthalene	15.145	128	294834	51.000	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	127034	49.028	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Oct 16 05:44:48 2024
Response via : Initial Calibration

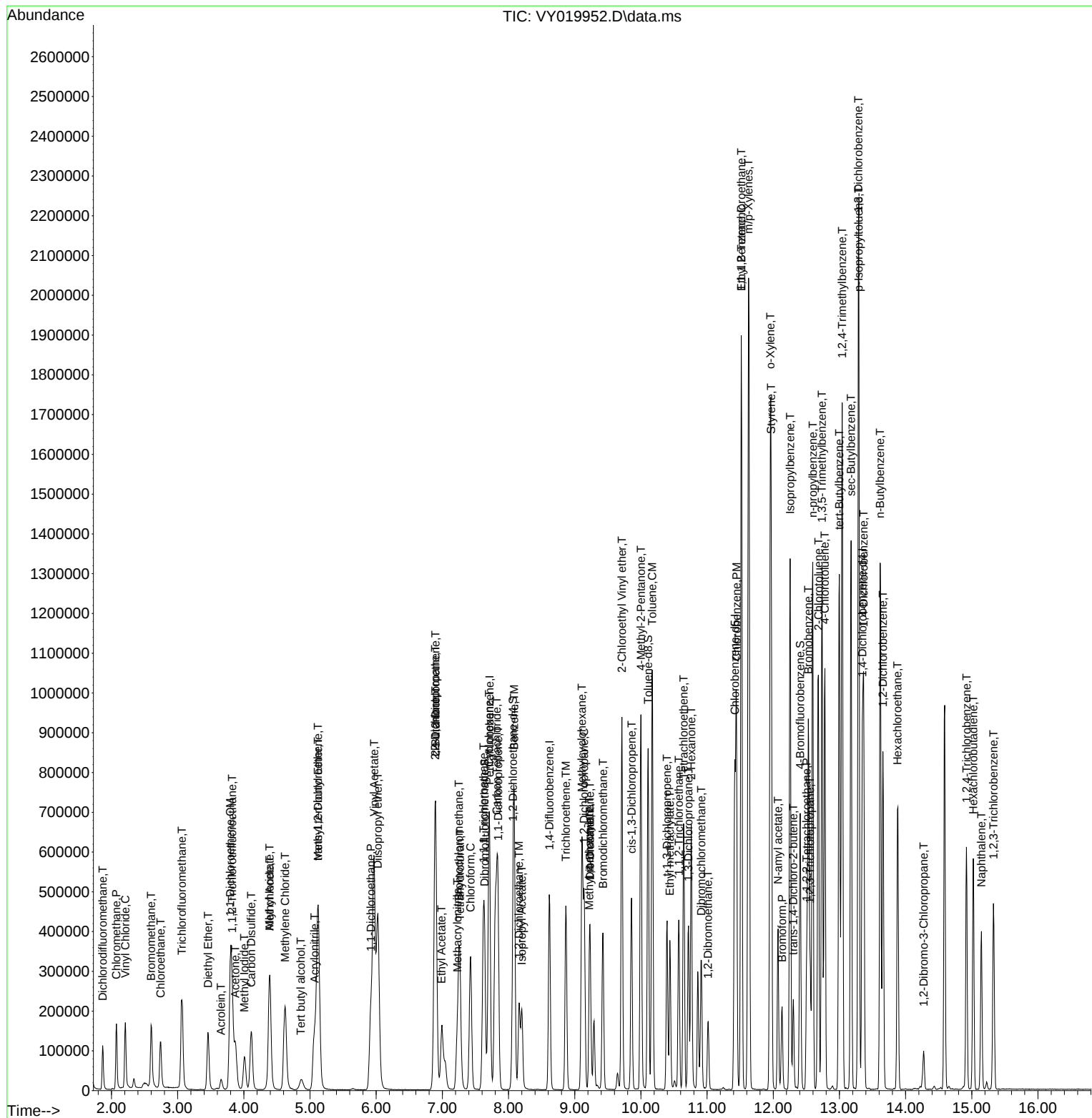
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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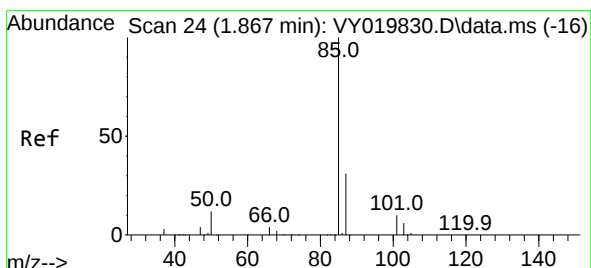
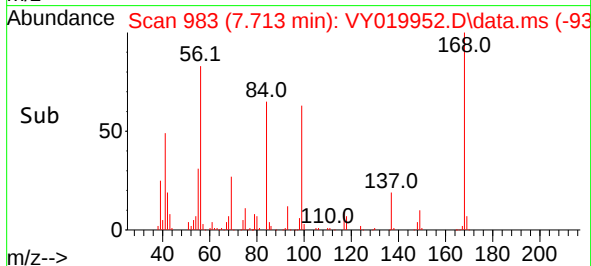
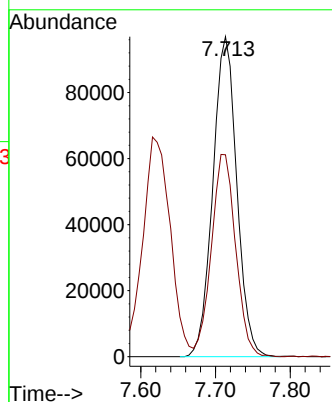
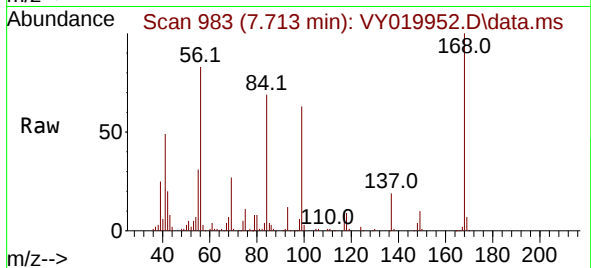




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019952.D
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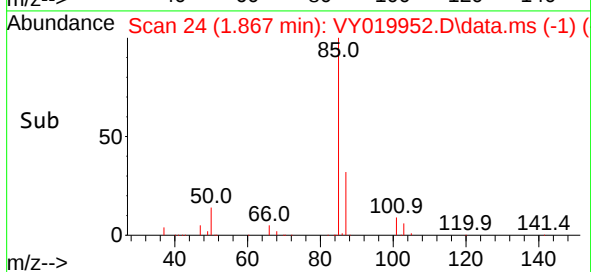
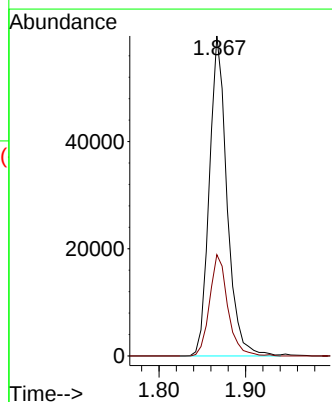
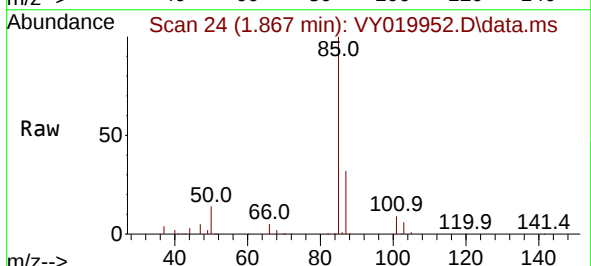
Instrument :
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ClientSampleId :

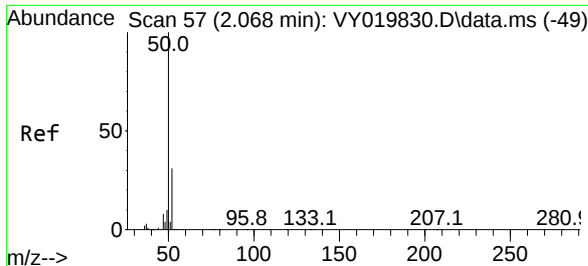
Tgt Ion:168 Resp: 216048
Ion Ratio Lower Upper
168 100
99 63.1 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 42.057 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Tgt Ion: 85 Resp: 84587
Ion Ratio Lower Upper
85 100
87 31.7 16.0 48.0

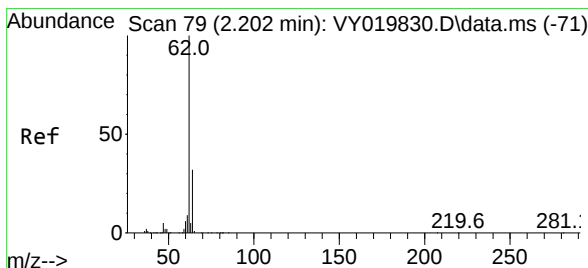
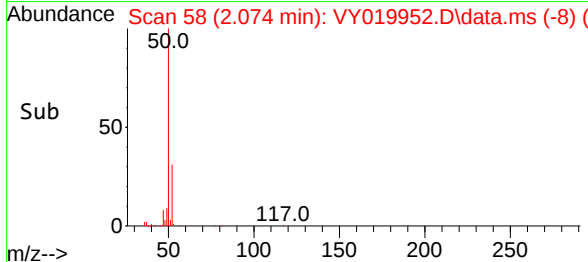
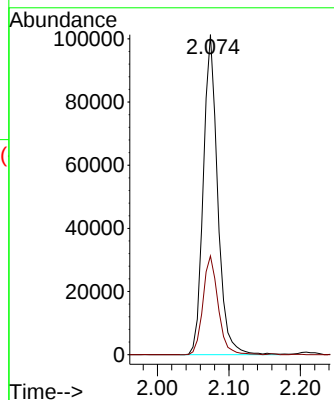
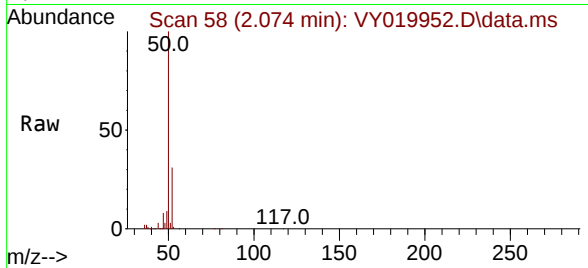




#3
Chloromethane
Concen: 54.073 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

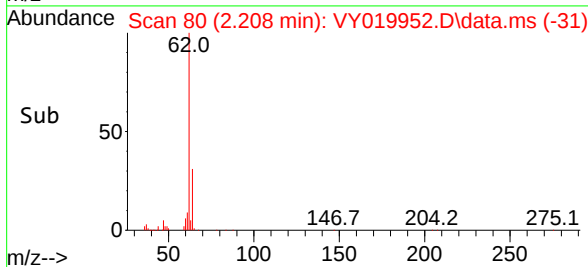
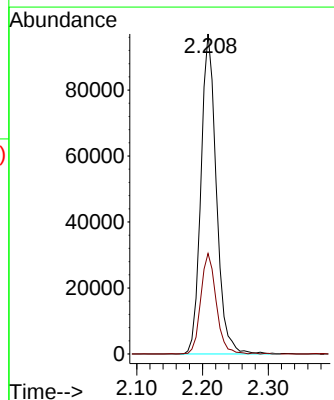
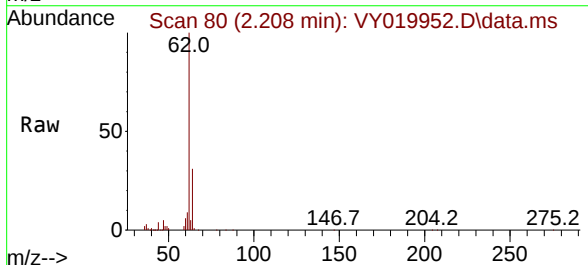
Instrument :
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ClientSampleId :

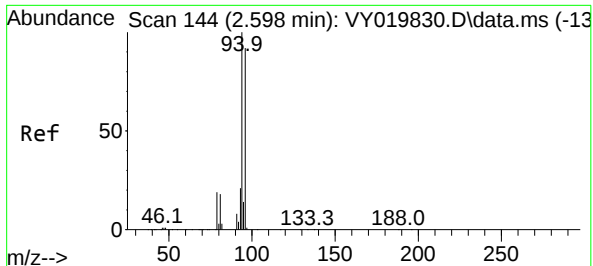
Tgt Ion: 50 Resp: 141546
Ion Ratio Lower Upper
50 100
52 30.9 25.6 38.4



#4
Vinyl Chloride
Concen: 54.923 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Tgt Ion: 62 Resp: 158209
Ion Ratio Lower Upper
62 100
64 31.4 26.1 39.1

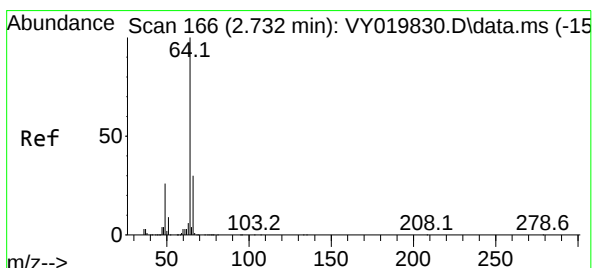
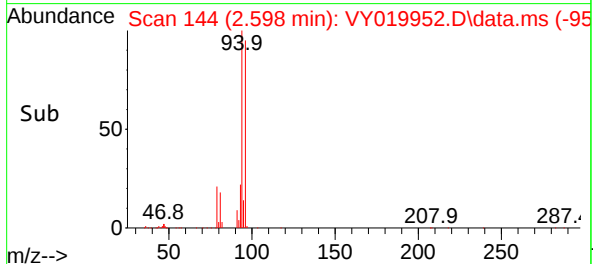
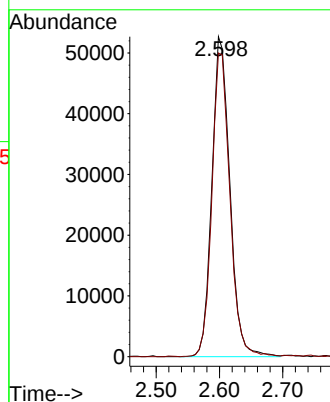
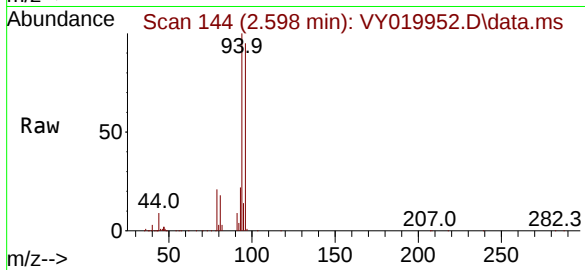




#5
Bromomethane
Concen: 57.093 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

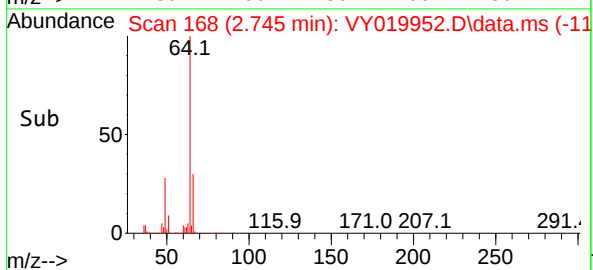
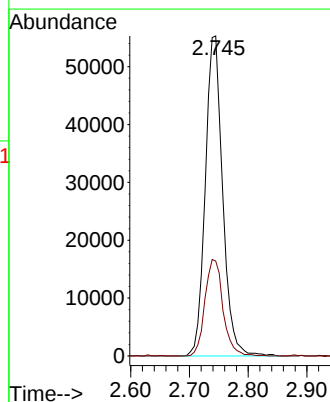
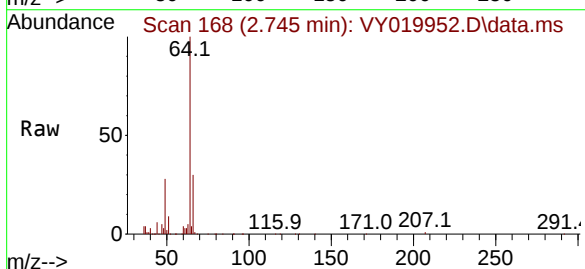
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 104096
Ion Ratio Lower Upper
94 100
96 94.9 74.1 111.1



#6
Chloroethane
Concen: 58.602 ug/l
RT: 2.745 min Scan# 168
Delta R.T. 0.006 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Tgt Ion: 64 Resp: 113403
Ion Ratio Lower Upper
64 100
66 29.6 26.1 39.1

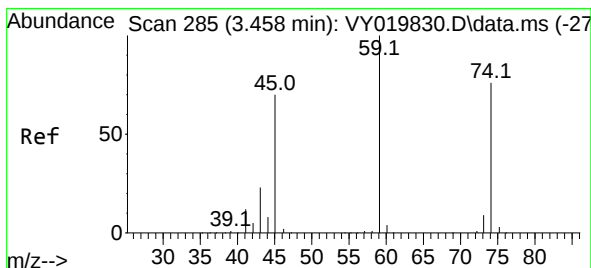
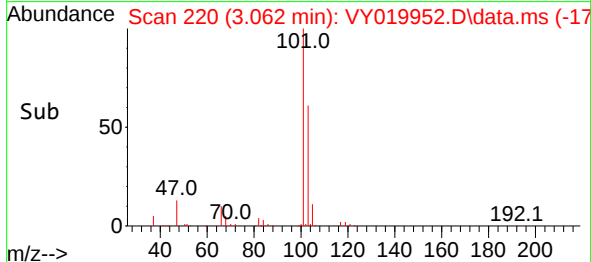
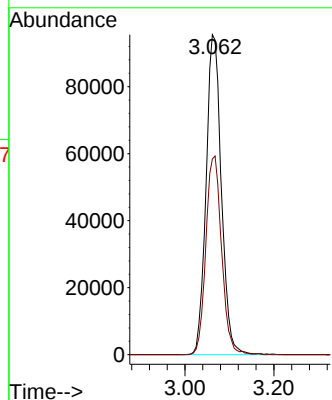
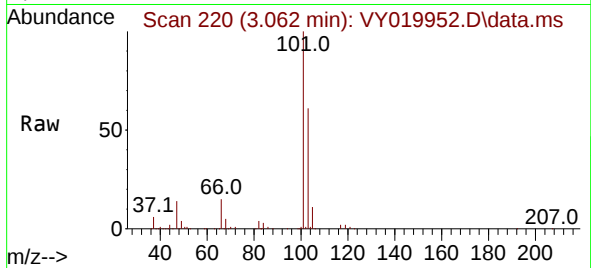




#7
 Trichlorofluoromethane
 Concen: 53.435 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY019952.D
 Acq: 18 Oct 2024 15:03

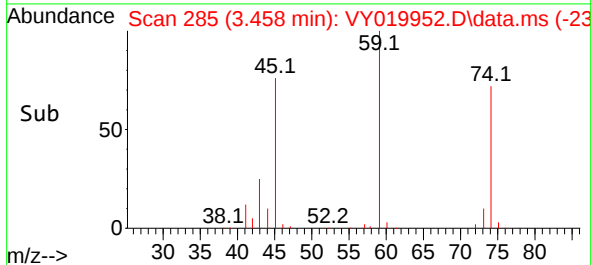
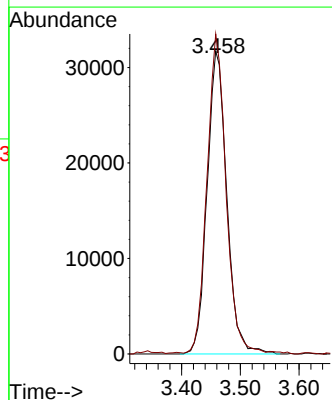
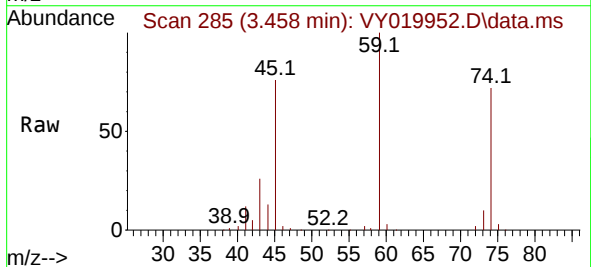
Instrument :
 MSVOA_Y
 ClientSampleId :

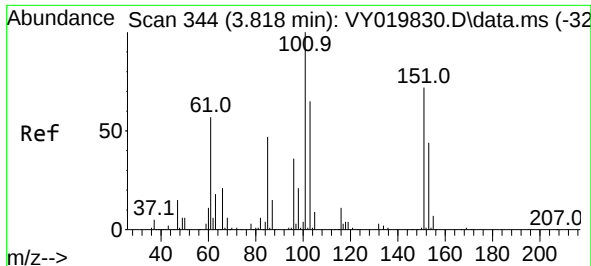
Tgt Ion:101 Resp: 229034
 Ion Ratio Lower Upper
 101 100
 103 61.2 49.3 73.9



#8
 Diethyl Ether
 Concen: 56.584 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. 0.000 min
 Lab File: VY019952.D
 Acq: 18 Oct 2024 15:03

Tgt Ion: 74 Resp: 73711
 Ion Ratio Lower Upper
 74 100
 45 101.8 41.3 124.1

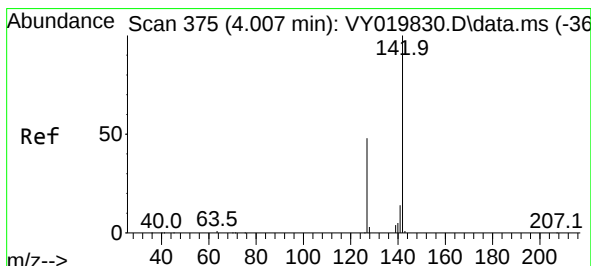
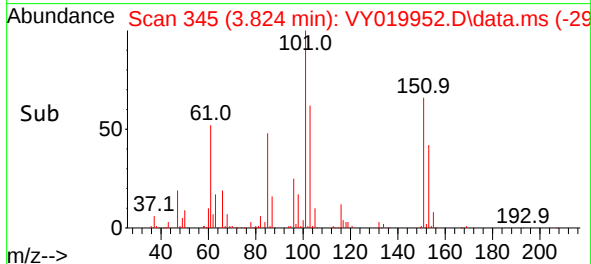
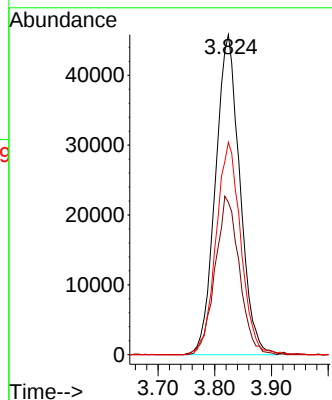
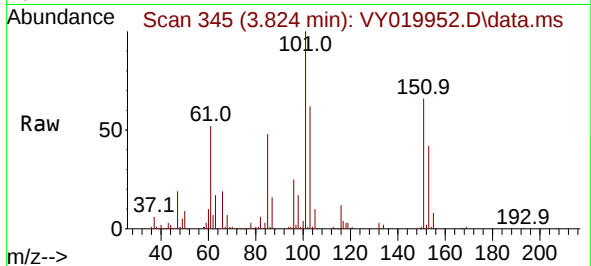




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.936 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.013 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

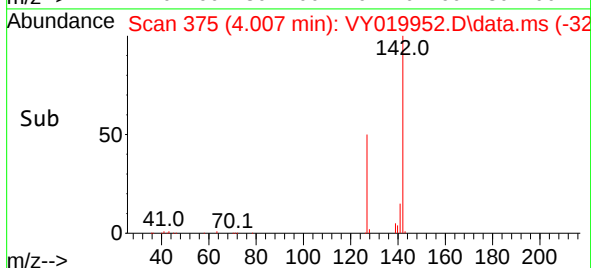
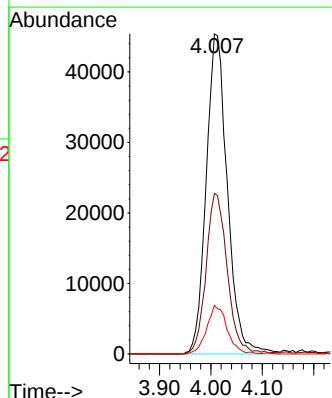
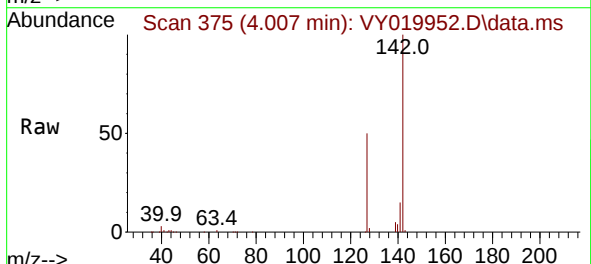
Instrument :
MSVOA_Y
ClientSampleId :

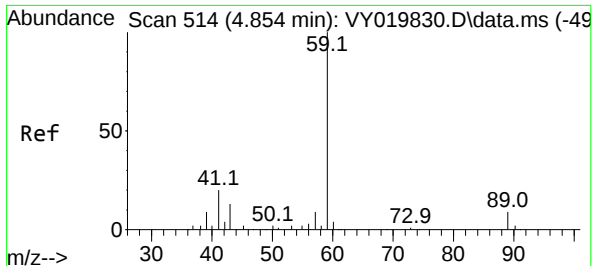
Tgt Ion:101 Resp: 136965
Ion Ratio Lower Upper
101 100
85 49.2 34.5 51.7
151 67.5 61.7 92.5



#10
Methyl Iodide
Concen: 51.619 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Tgt Ion:142 Resp: 130160
Ion Ratio Lower Upper
142 100
127 50.1 32.8 49.2#
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 229.242 ug/l

RT: 4.860 min Scan# 514

Delta R.T. 0.000 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

Instrument :

MSVOA_Y

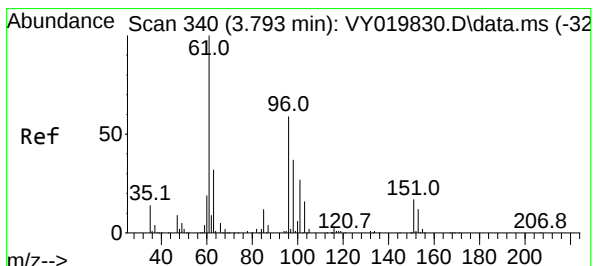
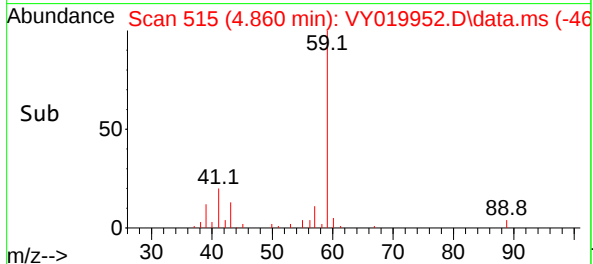
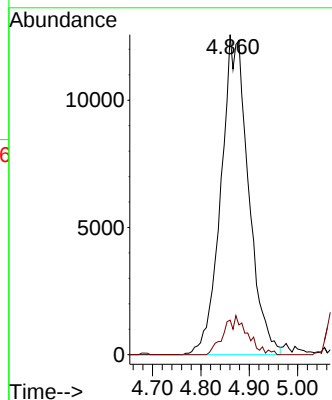
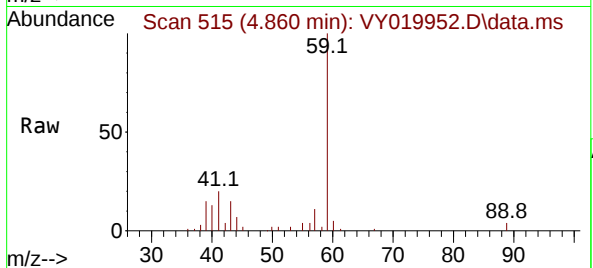
ClientSampleId :

Tgt Ion: 59 Resp: 49720

Ion Ratio Lower Upper

59 100

57 4.7 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 52.618 ug/l

RT: 3.793 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

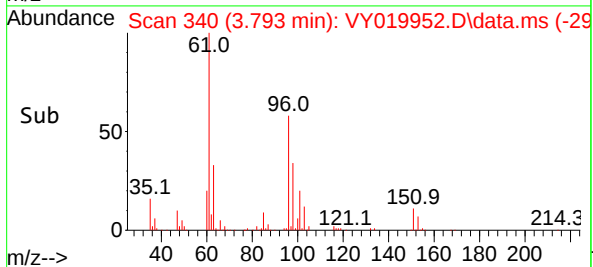
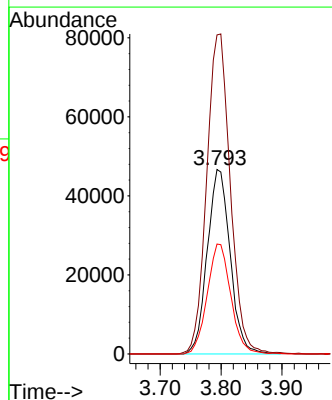
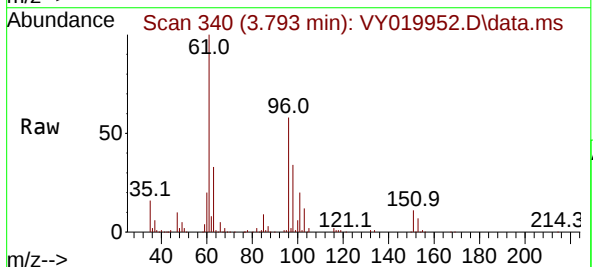
Tgt Ion: 96 Resp: 121957

Ion Ratio Lower Upper

96 100

61 172.7 114.6 171.8#

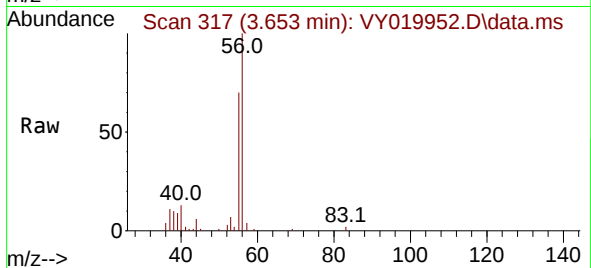
98 59.6 50.8 76.2



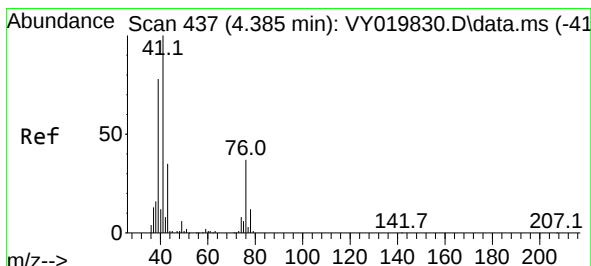
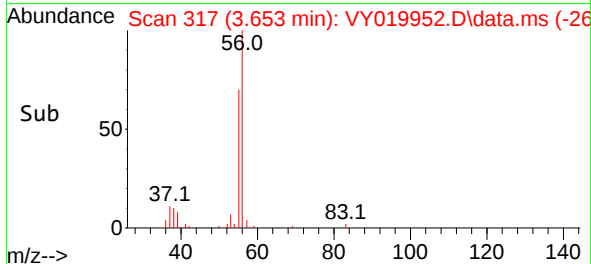
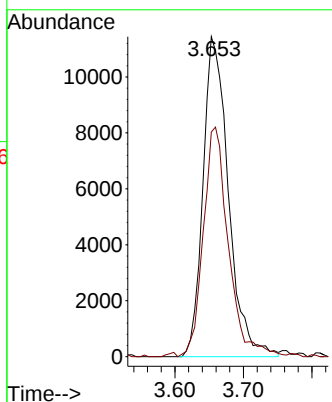


#13
Acrolein
Concen: 150.841 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Instrument :
MSVOA_Y
ClientSampleId :

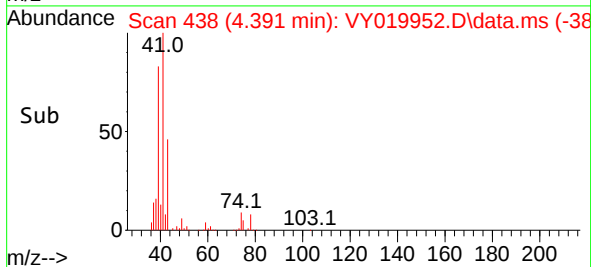
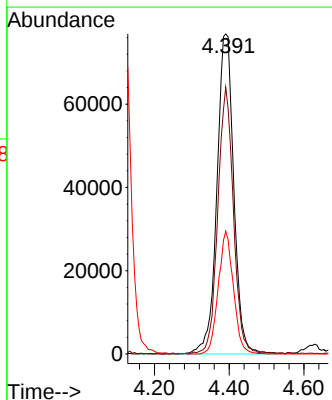
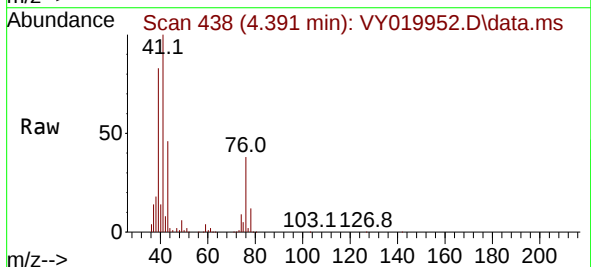


Tgt Ion: 56 Resp: 29485
Ion Ratio Lower Upper
56 100
55 70.9 55.7 83.5



#14
Allyl chloride
Concen: 57.761 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

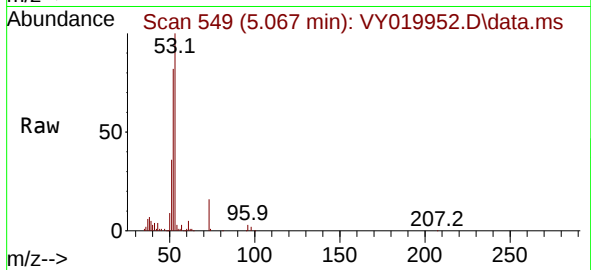
Tgt Ion: 41 Resp: 241554
Ion Ratio Lower Upper
41 100
39 76.6 58.3 87.5
76 34.3 39.0 58.6#



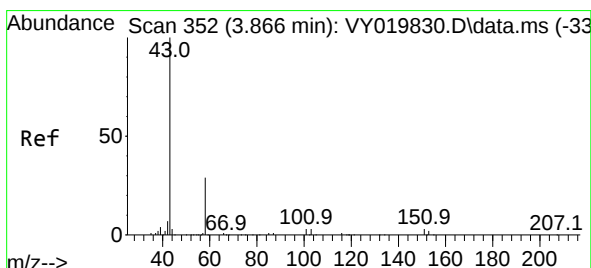
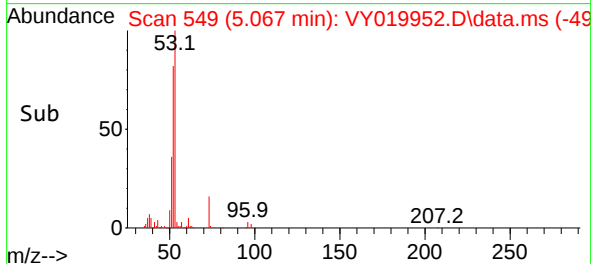
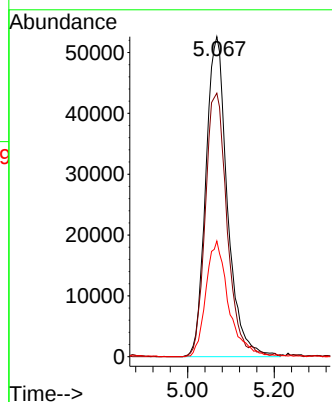


#15
Acrylonitrile
Concen: 306.054 ug/l
RT: 5.067 min Scan# 54
Delta R.T. 0.013 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Instrument :
MSVOA_Y
ClientSampleId :

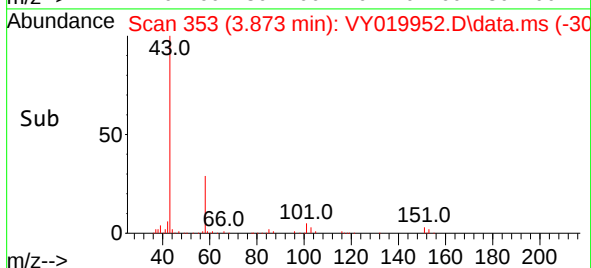
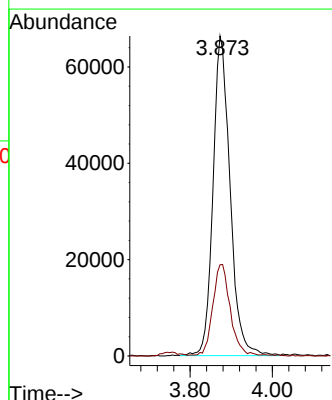
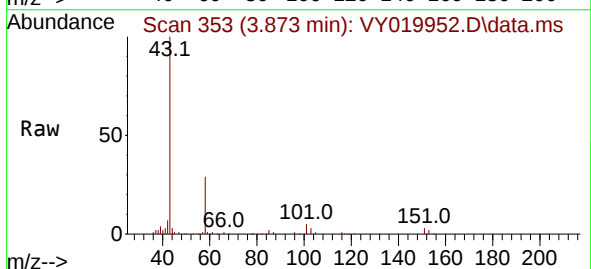


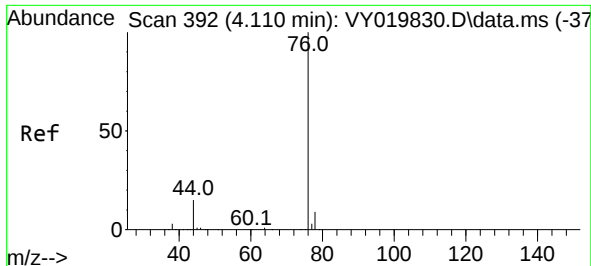
Tgt Ion: 53 Resp: 182358
Ion Ratio Lower Upper
53 100
52 83.3 64.7 97.1
51 38.2 28.4 42.6



#16
Acetone
Concen: 276.807 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Tgt Ion: 43 Resp: 191686
Ion Ratio Lower Upper
43 100
58 28.3 31.7 47.5#

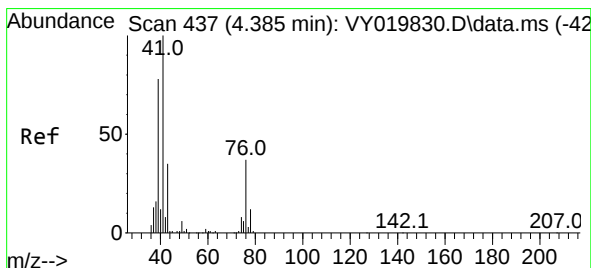
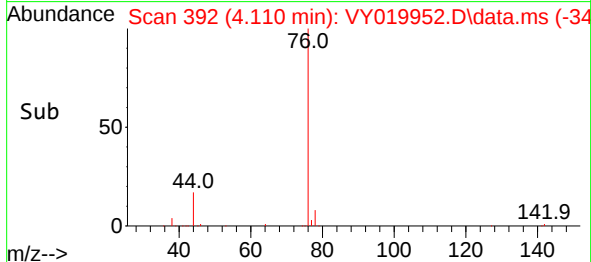
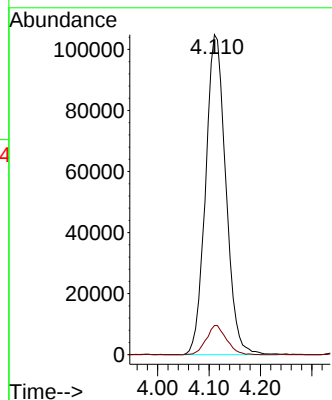
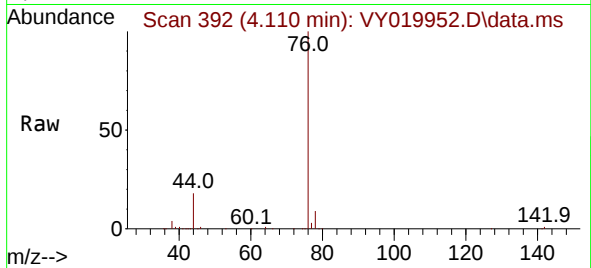




#17
Carbon Disulfide
Concen: 46.169 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

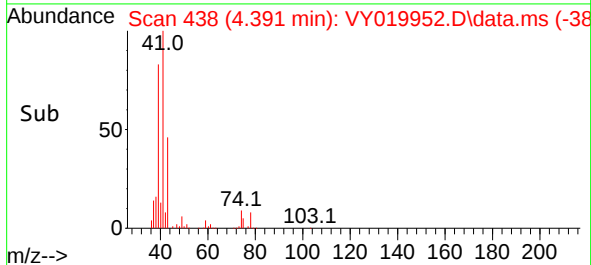
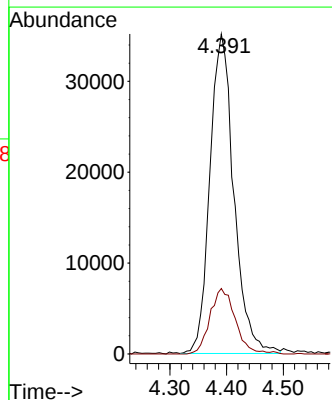
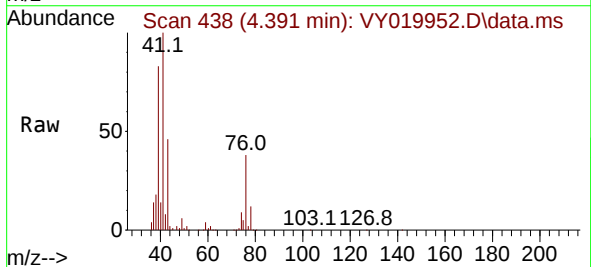
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 286822
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 69.272 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Tgt Ion: 43 Resp: 103336
Ion Ratio Lower Upper
43 100
74 21.5 23.3 34.9#

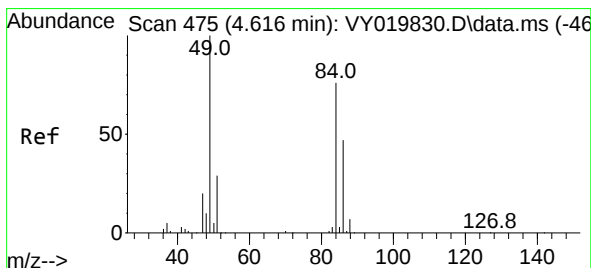
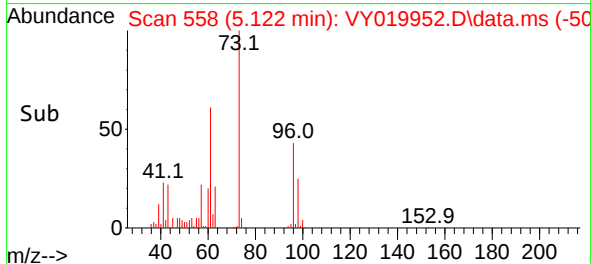
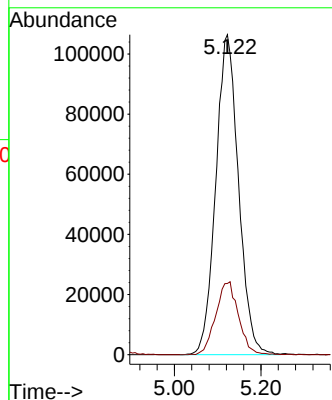
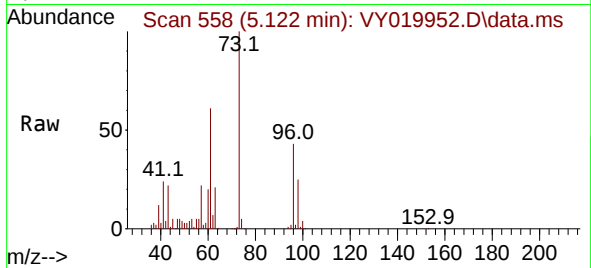




#19
Methyl tert-butyl Ether
Concen: 58.340 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

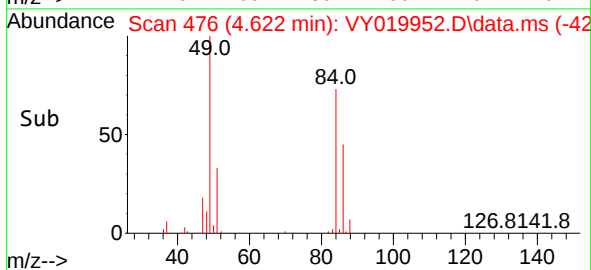
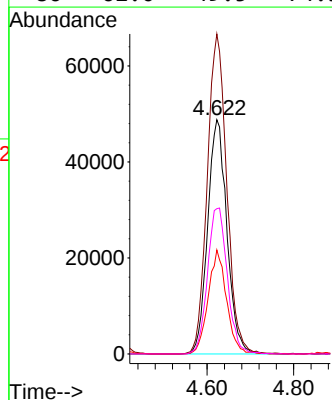
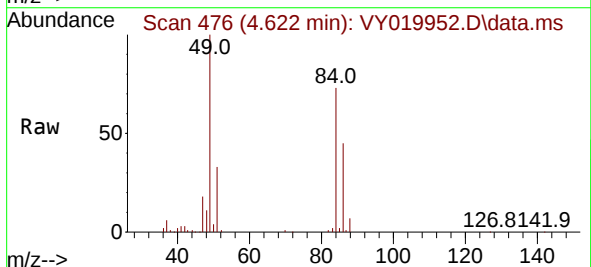
Instrument :
MSVOA_Y
ClientSampleId :

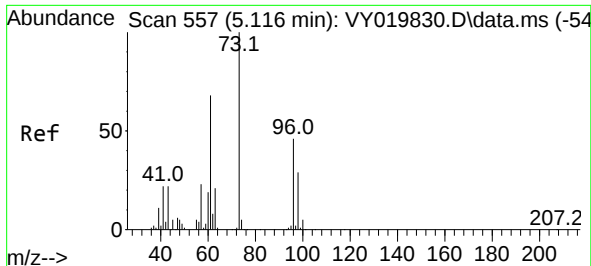
Tgt Ion: 73 Resp: 388473
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9



#20
Methylene Chloride
Concen: 59.210 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Tgt Ion: 84 Resp: 151122
Ion Ratio Lower Upper
84 100
49 136.6 84.4 126.6#
51 44.4 26.0 39.0#
86 62.0 49.5 74.3

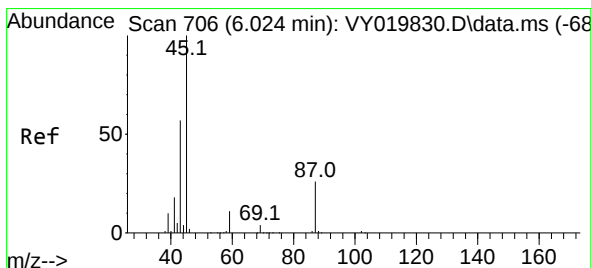
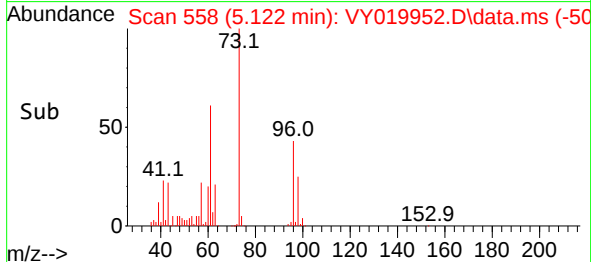
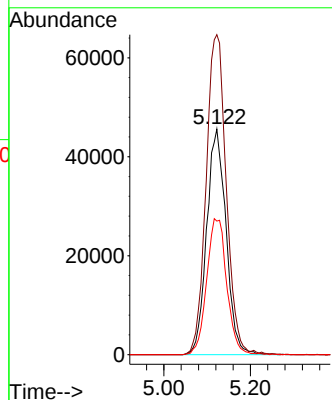
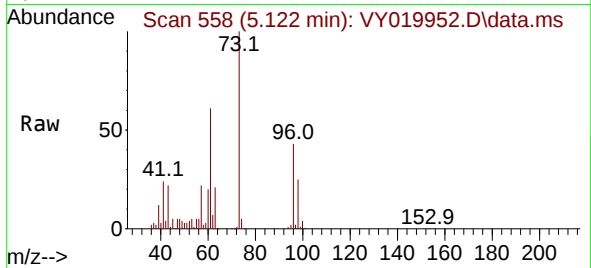




#21
trans-1,2-Dichloroethene
Concen: 56.195 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

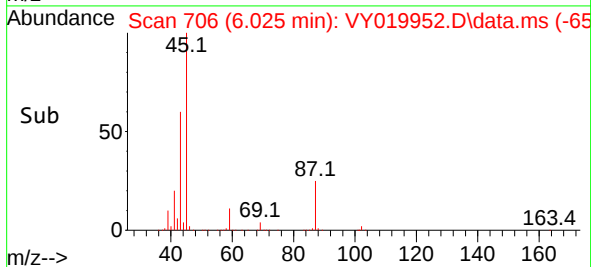
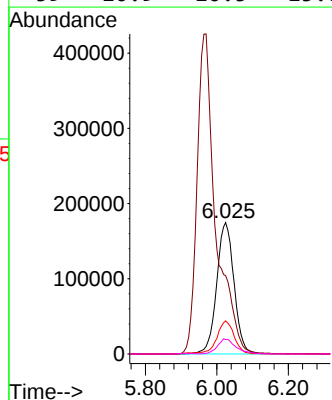
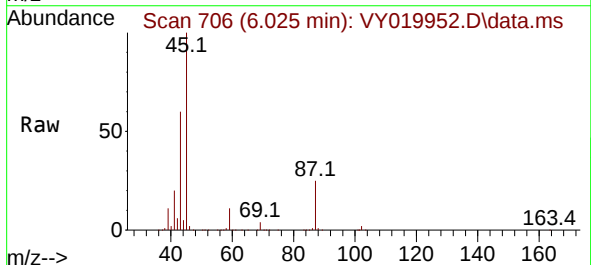
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 96 Resp: 141758
Ion Ratio Lower Upper
96 100
61 141.9 97.5 146.3
98 59.2 50.5 75.7



#22
Diisopropyl ether
Concen: 64.634 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

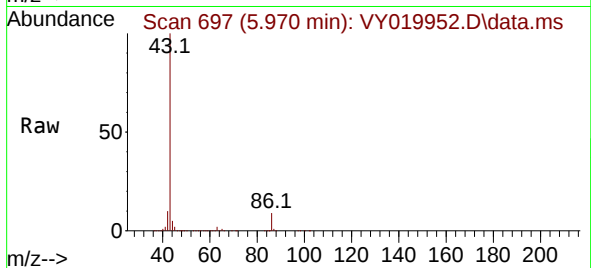
Tgt Ion: 45 Resp: 588755
Ion Ratio Lower Upper
45 100
43 59.4 42.2 63.2
87 25.2 25.0 37.6
59 10.9 10.5 15.7



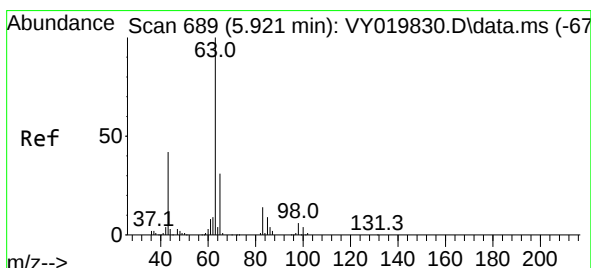
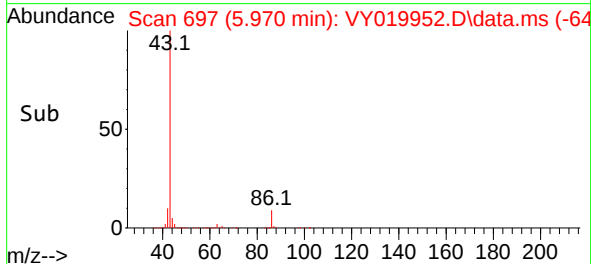
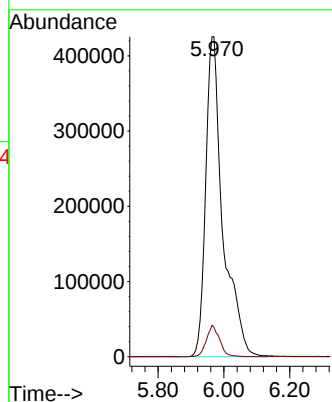


#23
 Vinyl Acetate
 Concen: 295.621 ug/l
 RT: 5.970 min Scan# 696
 Delta R.T. 0.013 min
 Lab File: VY019952.D
 Acq: 18 Oct 2024 15:03

Instrument :
 MSVOA_Y
 ClientSampleId :

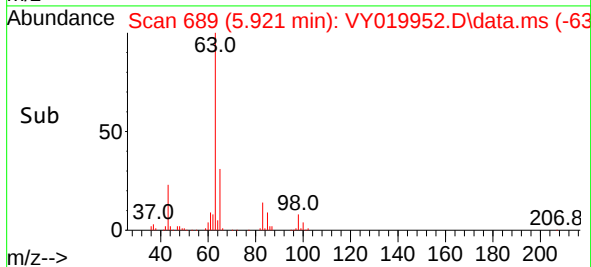
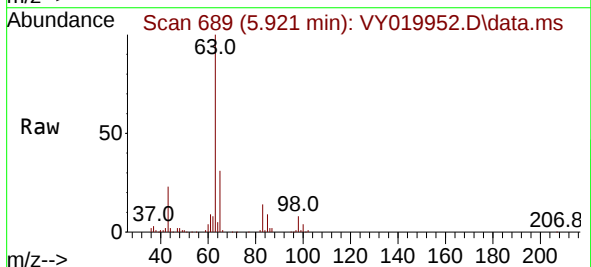
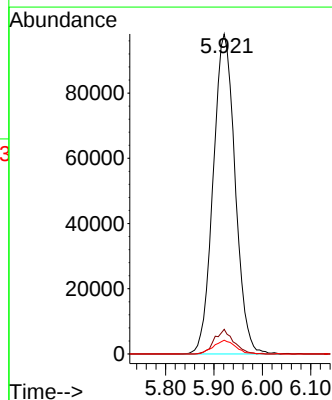


Tgt Ion: 43 Resp: 1543749
 Ion Ratio Lower Upper
 43 100
 86 9.2 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 61.166 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY019952.D
 Acq: 18 Oct 2024 15:03

Tgt Ion: 63 Resp: 309716
 Ion Ratio Lower Upper
 63 100
 98 7.7 4.0 12.2
 100 4.3 2.6 8.0

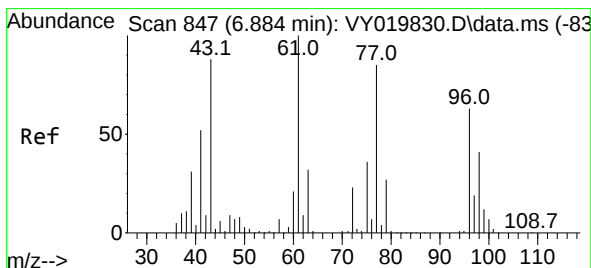
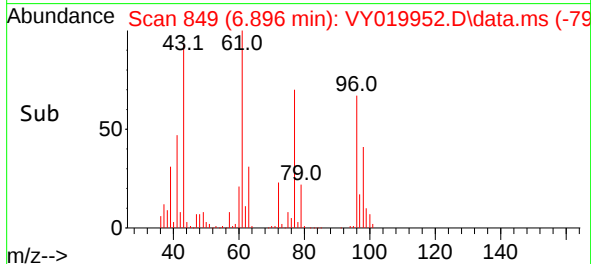
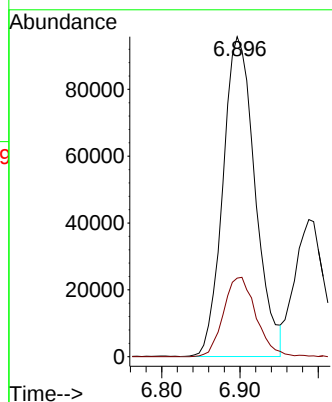
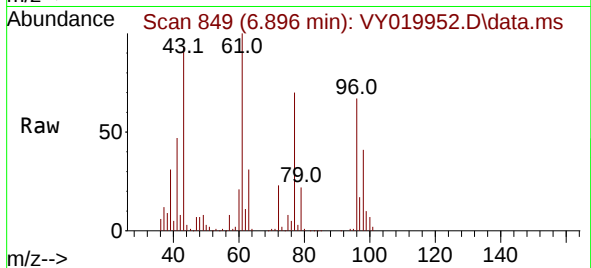




#25
2-Butanone
Concen: 294.497 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

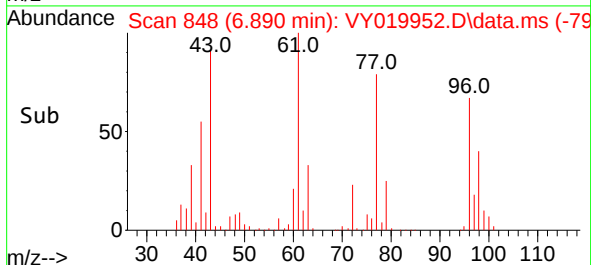
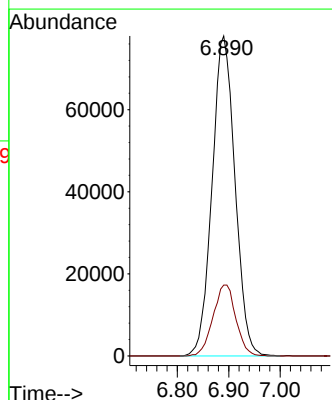
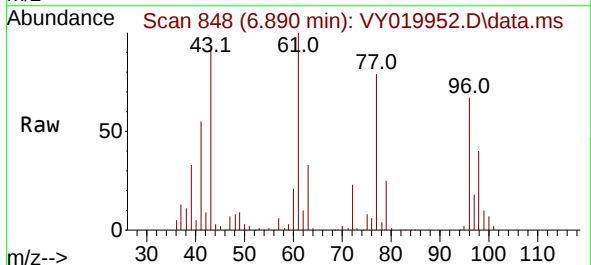
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 272975
Ion Ratio Lower Upper
43 100
72 24.6 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 53.455 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Tgt Ion: 77 Resp: 241053
Ion Ratio Lower Upper
77 100
97 22.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 59.695 ug/l

RT: 6.896 min Scan# 84

Delta R.T. 0.006 min

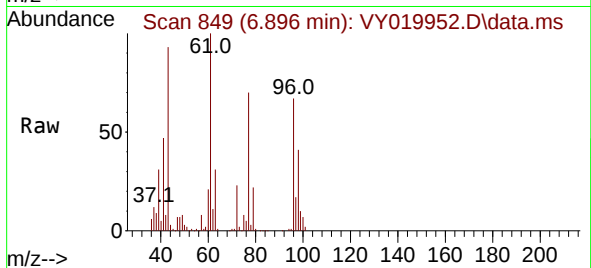
Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

Instrument :

MSVOA_Y

ClientSampleId :



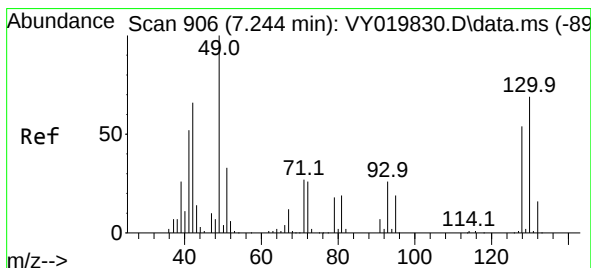
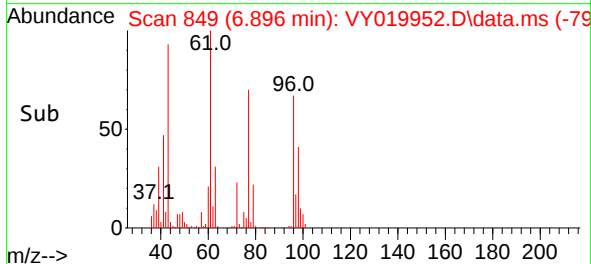
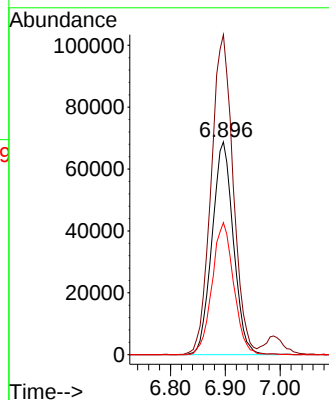
Tgt Ion: 96 Resp: 186093

Ion Ratio Lower Upper

96 100

61 155.3 0.0 256.2

98 62.8 0.0 130.0



#28

Bromochloromethane

Concen: 61.572 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

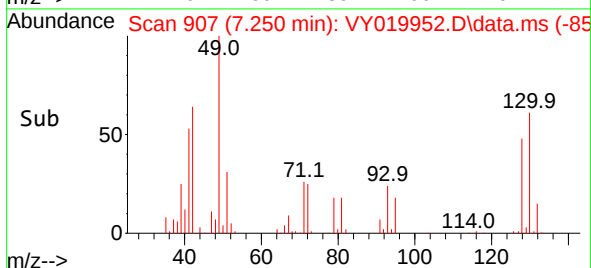
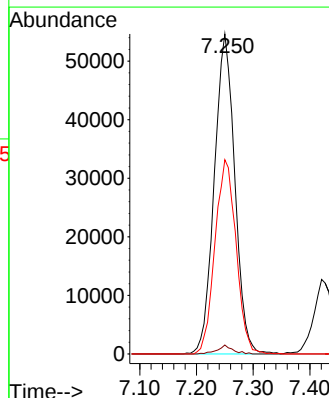
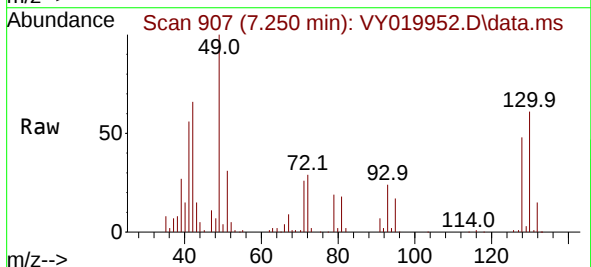
Tgt Ion: 49 Resp: 137225

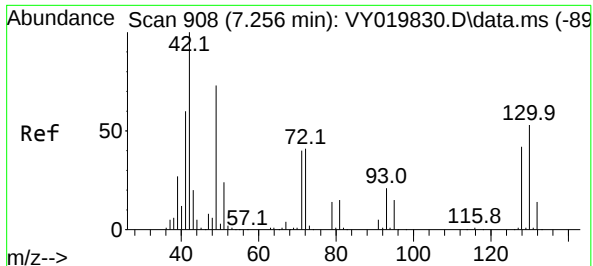
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 62.6 72.7 109.1#





#29

Tetrahydrofuran

Concen: 305.262 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

Instrument :

MSVOA_Y

ClientSampleId :

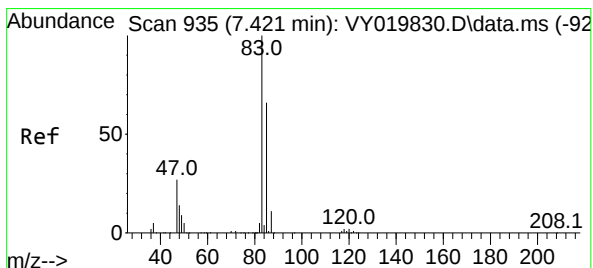
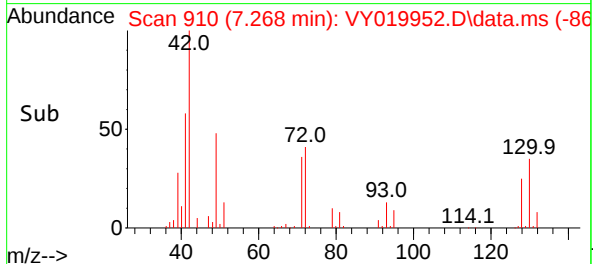
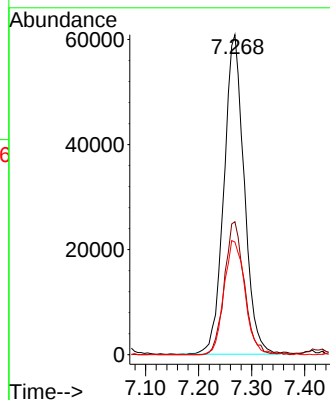
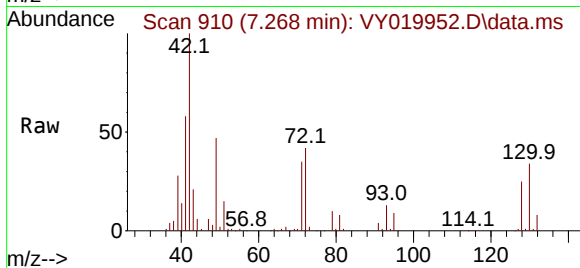
Tgt Ion: 42 Resp: 161560

Ion Ratio Lower Upper

42 100

72 40.9 43.0 64.4#

71 37.0 40.8 61.2#



#30

Chloroform

Concen: 62.784 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY019952.D

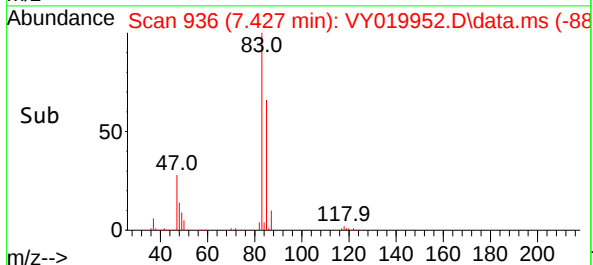
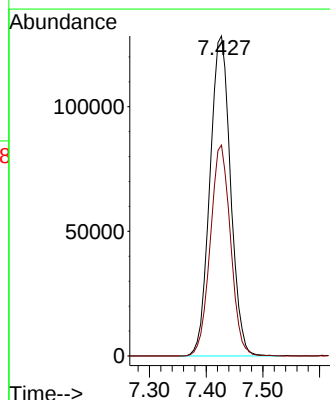
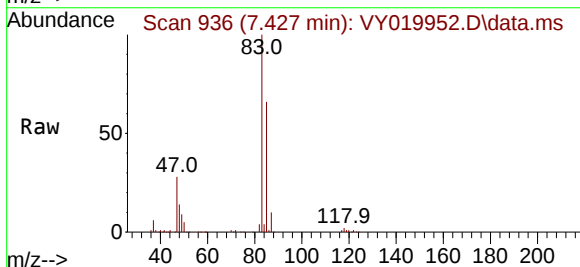
Acq: 18 Oct 2024 15:03

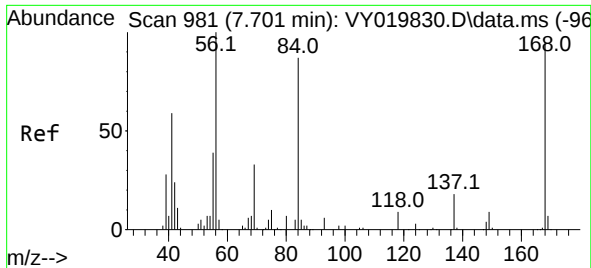
Tgt Ion: 83 Resp: 324068

Ion Ratio Lower Upper

83 100

85 65.9 52.2 78.4

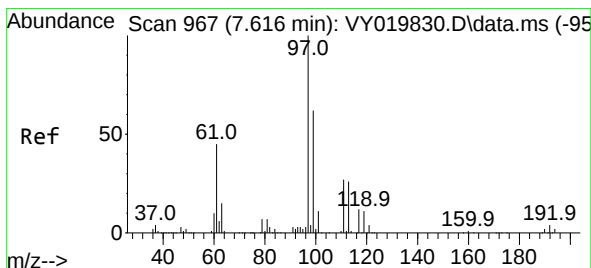
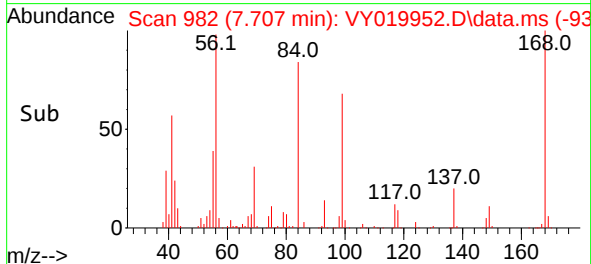
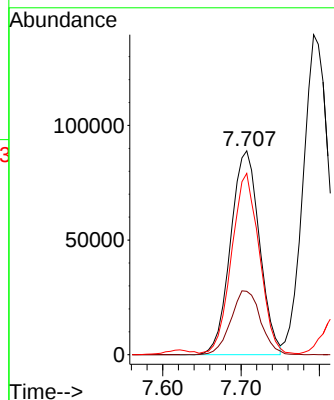
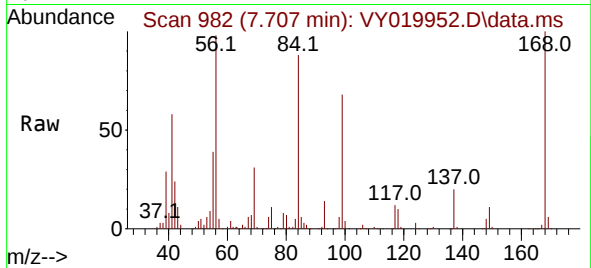




#31
Cyclohexane
Concen: 51.330 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

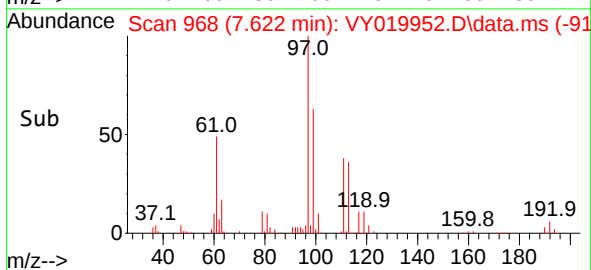
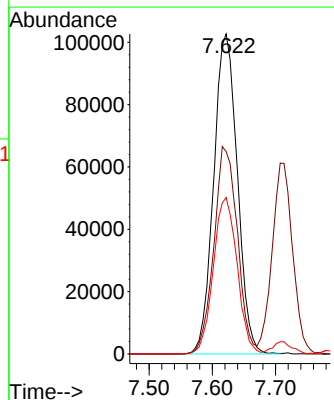
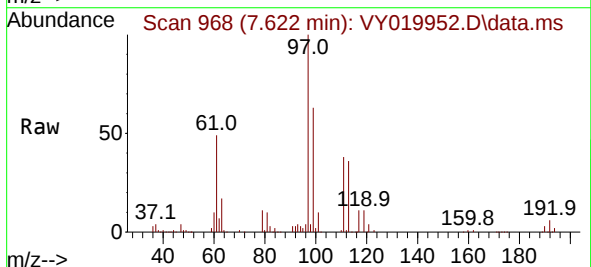
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 228155
Ion Ratio Lower Upper
56 100
69 31.1 28.7 43.1
84 86.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 58.902 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Tgt Ion: 97 Resp: 266442
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 49.1 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 59.039 ug/l

RT: 8.067 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

Instrument :

MSVOA_Y

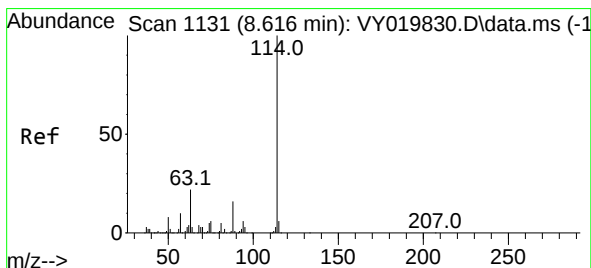
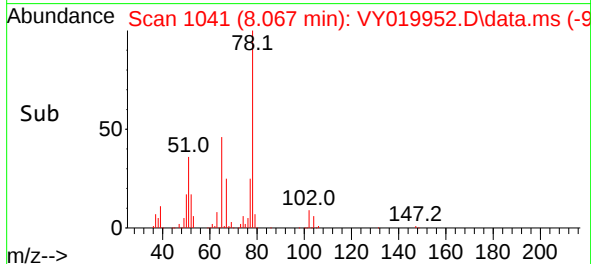
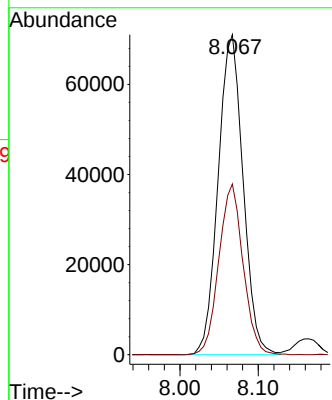
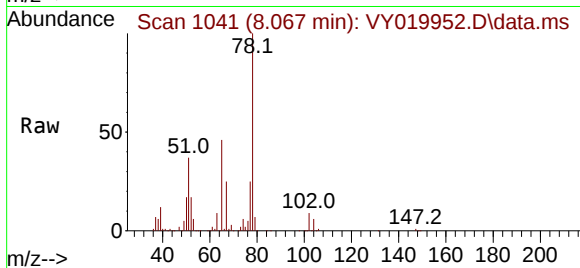
ClientSampleId :

Tgt Ion: 65 Resp: 157055

Ion Ratio Lower Upper

65 100

67 51.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

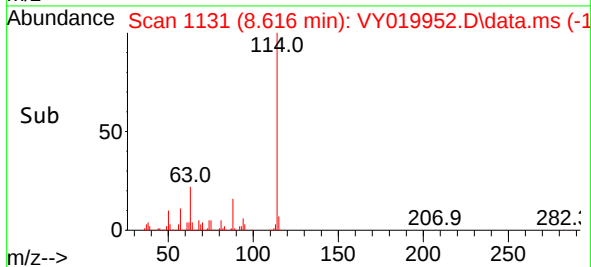
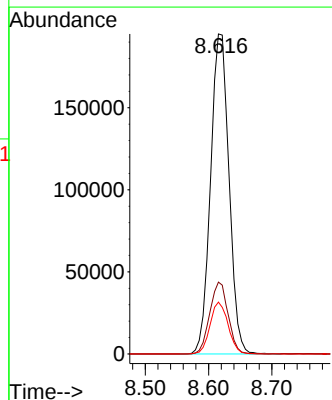
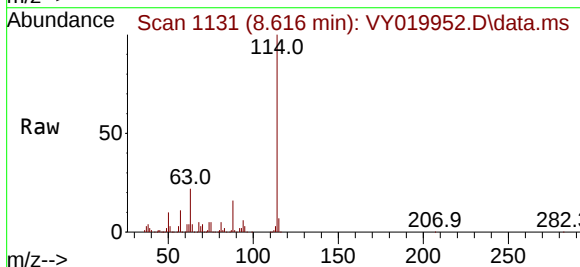
Tgt Ion: 114 Resp: 394615

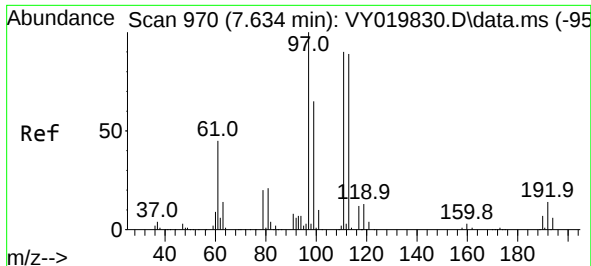
Ion Ratio Lower Upper

114 100

63 22.4 0.0 35.0

88 16.2 0.0 27.2

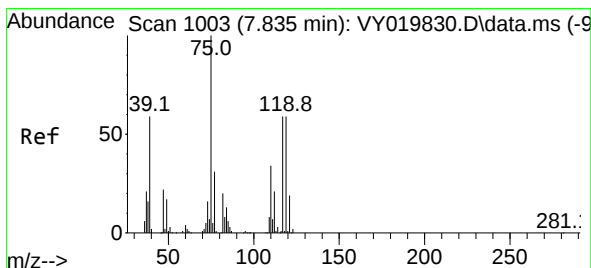
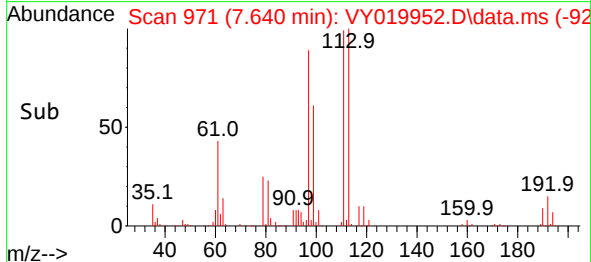
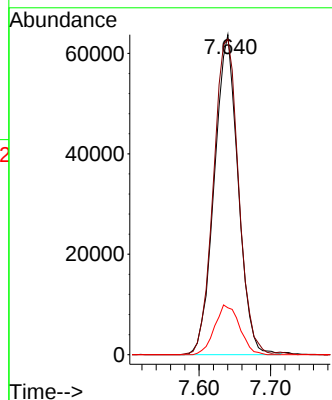
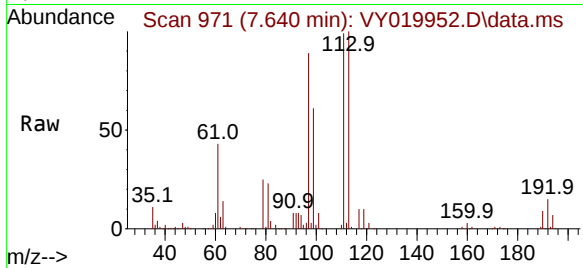




#35
Dibromofluoromethane
Concen: 56.545 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

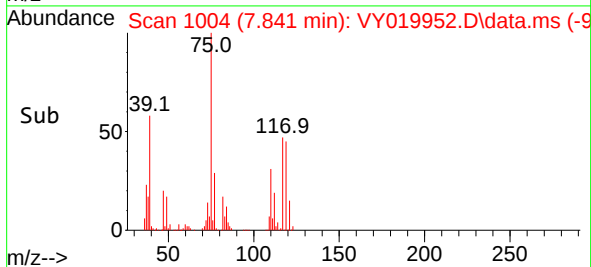
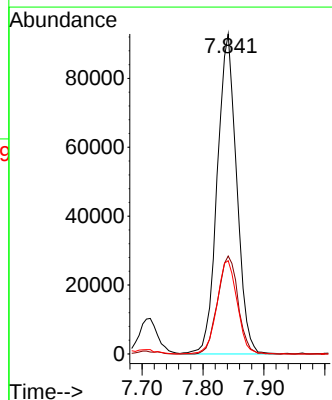
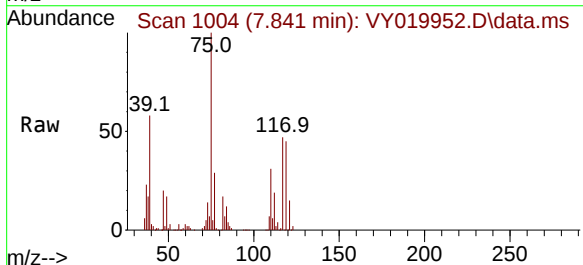
Instrument :
MSVOA_Y
ClientSampleId :

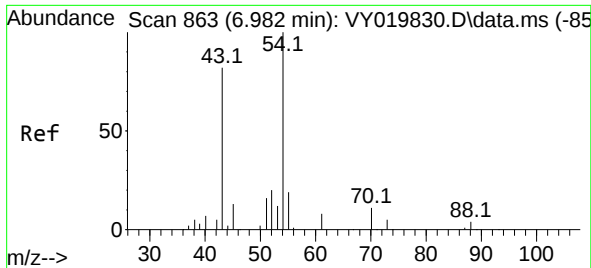
Tgt Ion:113 Resp: 147245
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.4
192 16.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 54.776 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Tgt Ion: 75 Resp: 205497
Ion Ratio Lower Upper
75 100
110 32.2 19.0 57.0
77 30.4 25.3 37.9





#37

Ethyl Acetate

Concen: 56.924 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

Instrument :

MSVOA_Y

ClientSampleId :

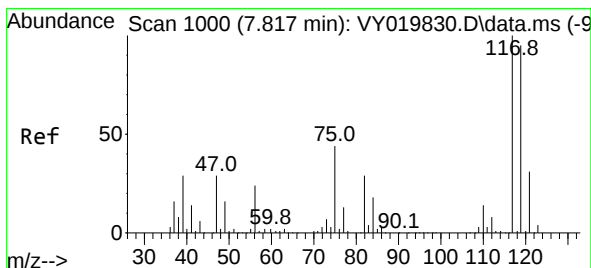
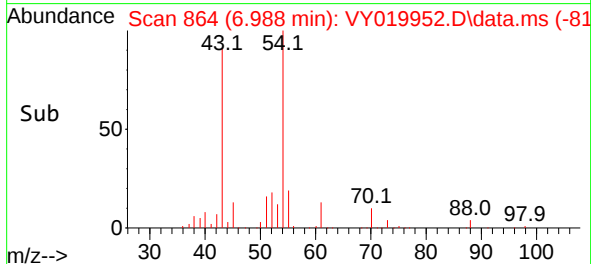
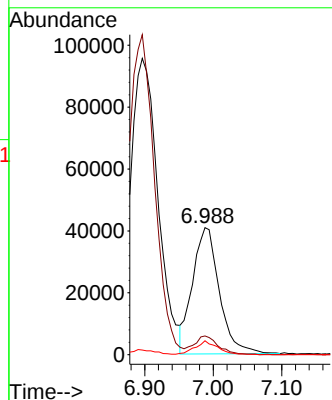
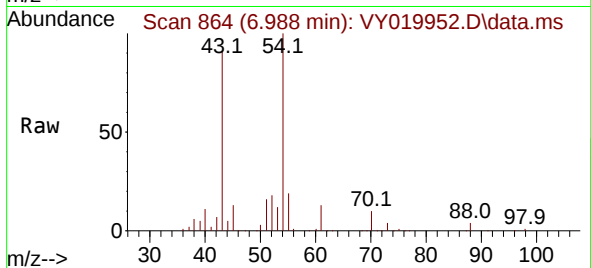
Tgt Ion: 43 Resp: 111356

Ion Ratio Lower Upper

43 100

61 13.2 12.6 19.0

70 9.3 7.8 11.8



#38

Carbon Tetrachloride

Concen: 54.176 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

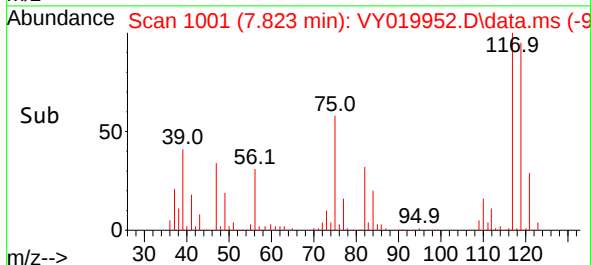
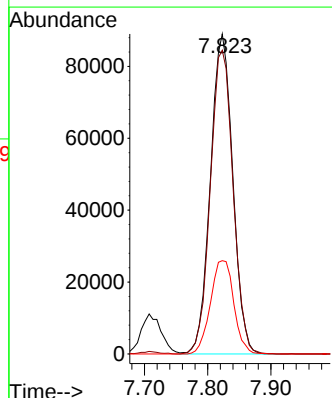
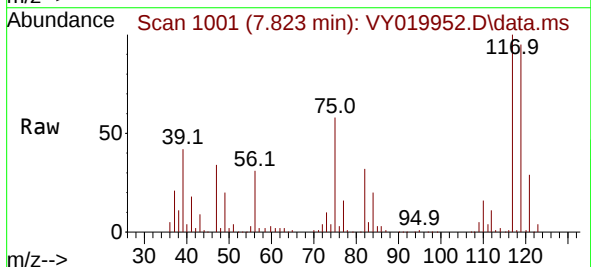
Tgt Ion: 117 Resp: 217886

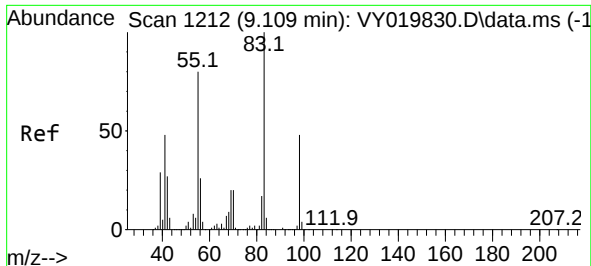
Ion Ratio Lower Upper

117 100

119 94.9 75.8 113.6

121 29.2 24.0 36.0





#39

Methylcyclohexane

Concen: 50.913 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

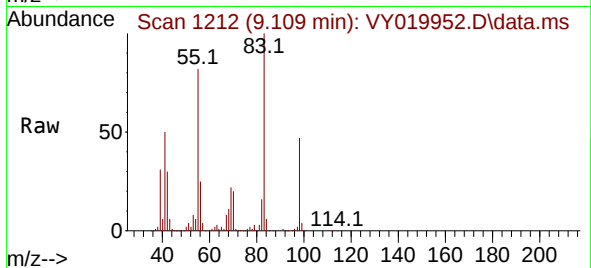
Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

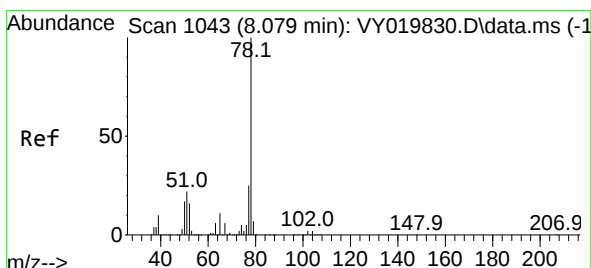
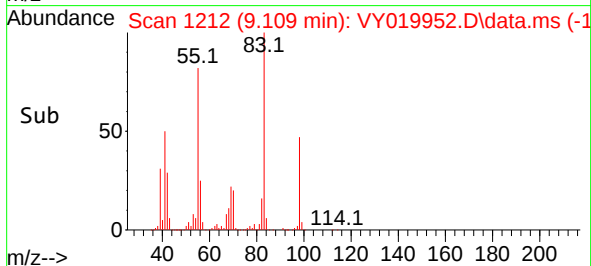
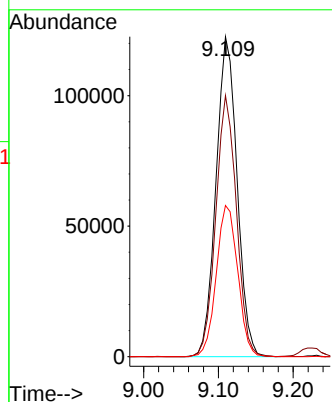
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	83	Resp:	240665
Ion	Ratio	Lower	Upper
83	100		
55	81.6	51.5	77.3#
98	47.2	40.5	60.7



#40

Benzene

Concen: 57.713 ug/l

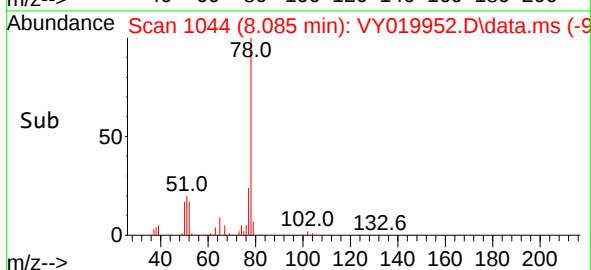
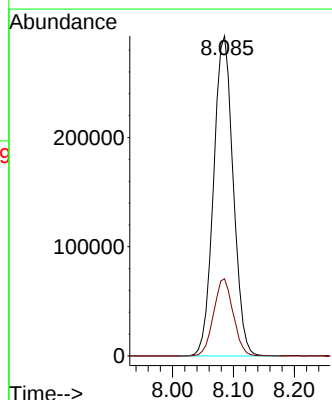
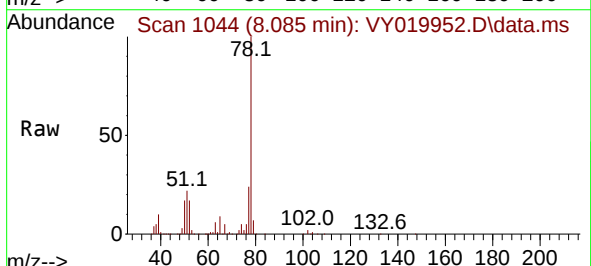
RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

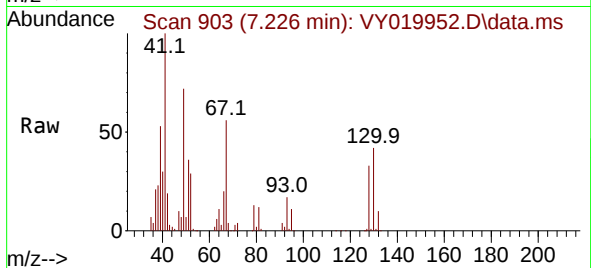
Tgt Ion:	78	Resp:	655260
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.5	29.3



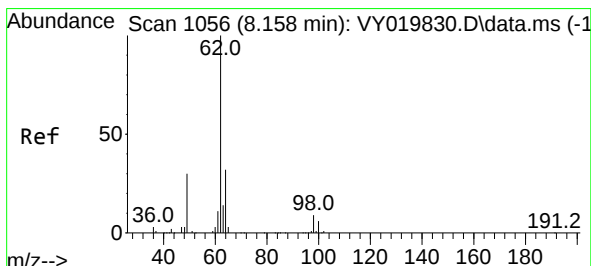
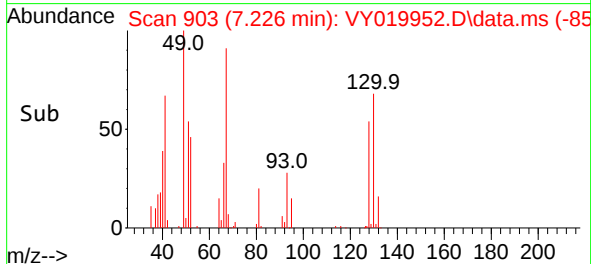
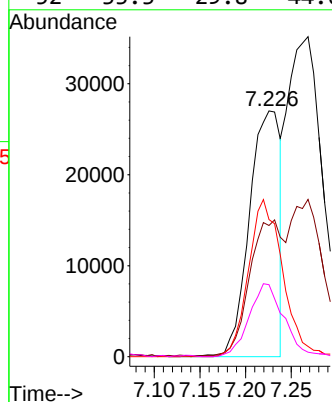


#41
Methacrylonitrile
Concen: 60.067 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Instrument :
MSVOA_Y
ClientSampleId :

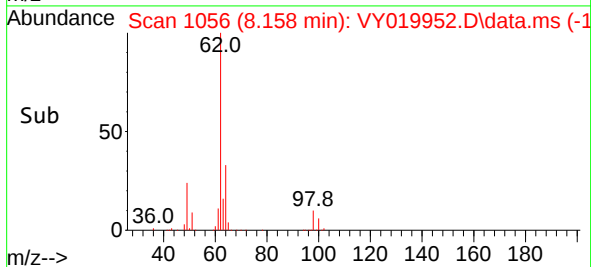
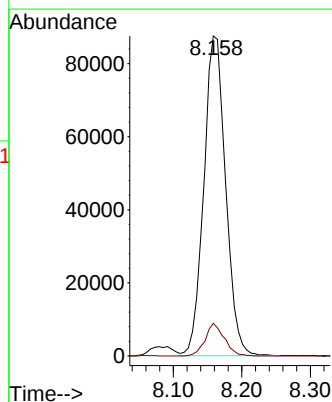
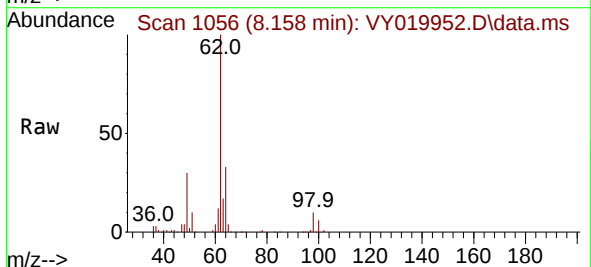


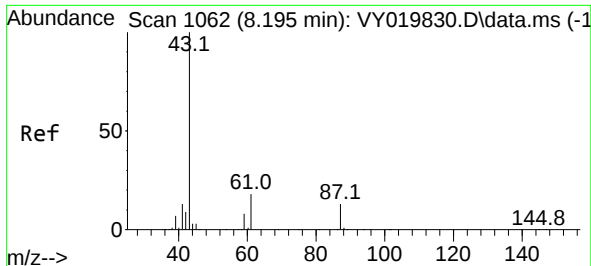
Tgt Ion:	41	Resp:	63596
Ion	Ratio	Lower	Upper
41	100		
39	62.0	48.0	72.0
67	71.6	75.1	112.7#
52	33.3	29.8	44.6



#42
1,2-Dichloroethane
Concen: 59.589 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Tgt Ion:	62	Resp:	194370
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	22.0





#43

Isopropyl Acetate

Concen: 57.128 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

Instrument :

MSVOA_Y

ClientSampleId :

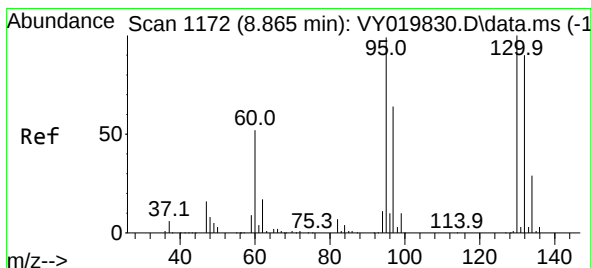
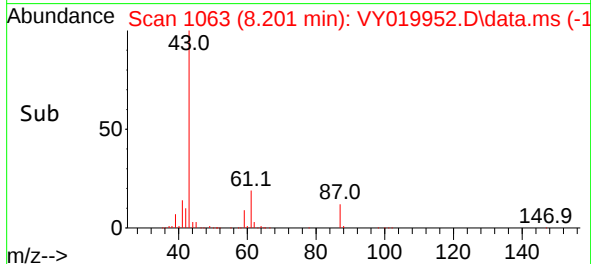
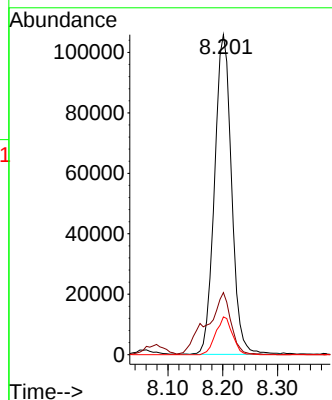
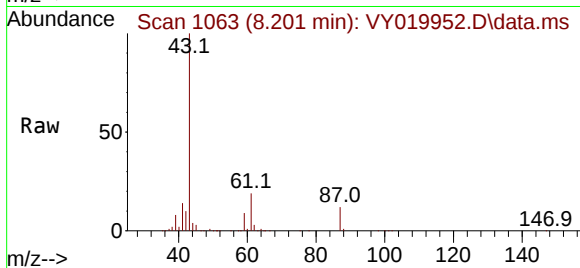
Tgt Ion: 43 Resp: 227914

Ion Ratio Lower Upper

43 100

61 27.6 27.9 41.9#

87 11.6 13.1 19.7#



#44

Trichloroethene

Concen: 53.666 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VY019952.D

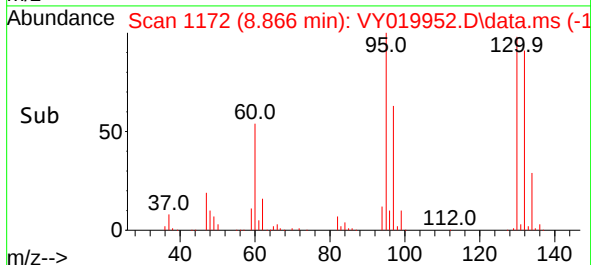
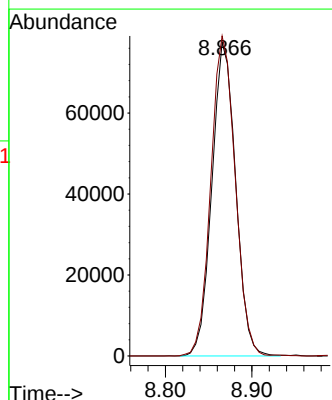
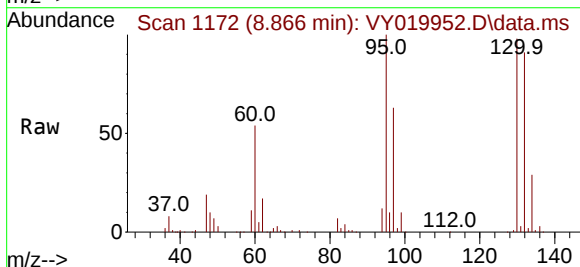
Acq: 18 Oct 2024 15:03

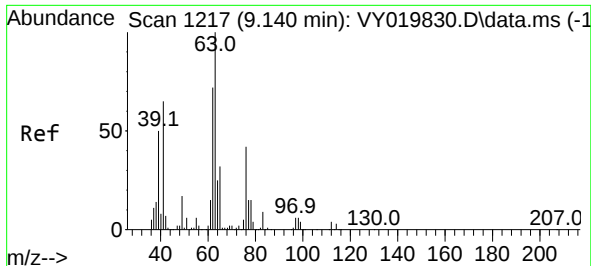
Tgt Ion:130 Resp: 147576

Ion Ratio Lower Upper

130 100

95 101.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 60.103 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

Instrument :

MSVOA_Y

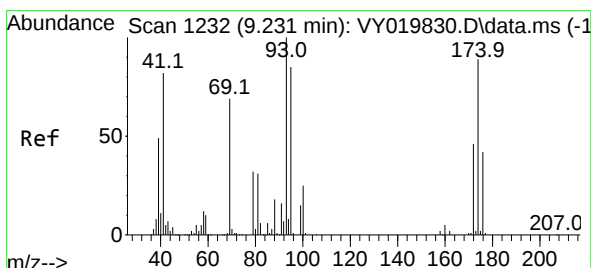
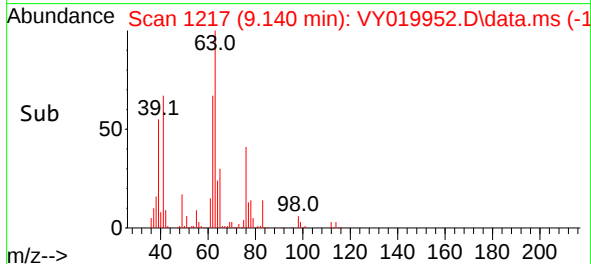
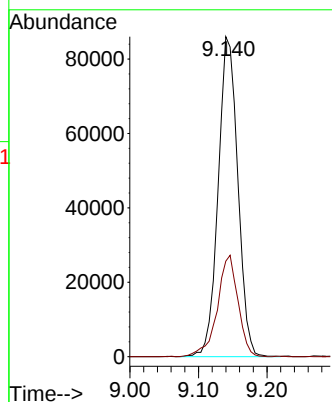
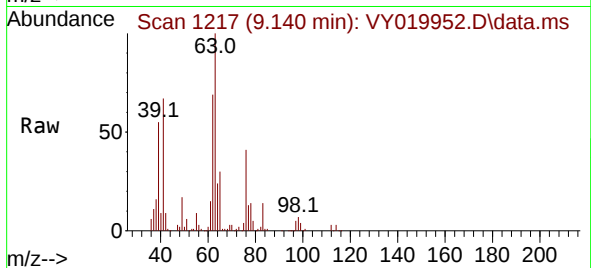
ClientSampleId :

Tgt Ion: 63 Resp: 170800

Ion Ratio Lower Upper

63 100

65 29.8 25.4 38.2



#46

Dibromomethane

Concen: 57.439 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

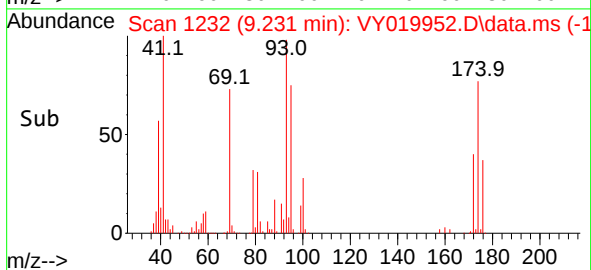
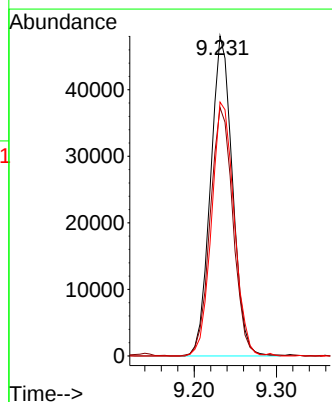
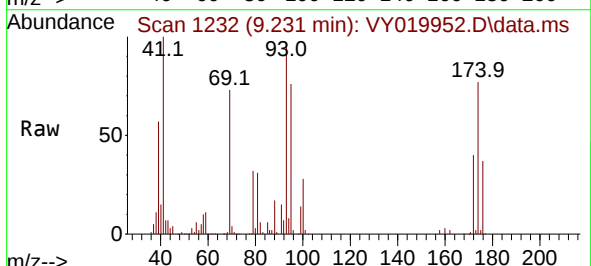
Tgt Ion: 93 Resp: 89182

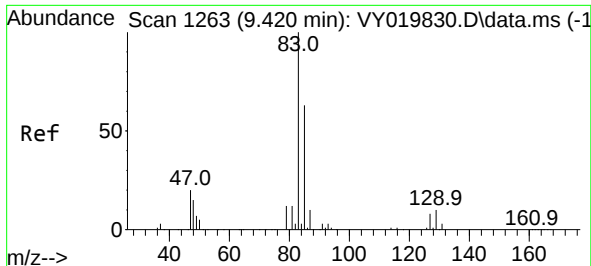
Ion Ratio Lower Upper

93 100

95 80.7 66.2 99.4

174 81.2 80.9 121.3





#47

Bromodichloromethane

Concen: 61.050 ug/l

RT: 9.426 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

Instrument :

MSVOA_Y

ClientSampleId :

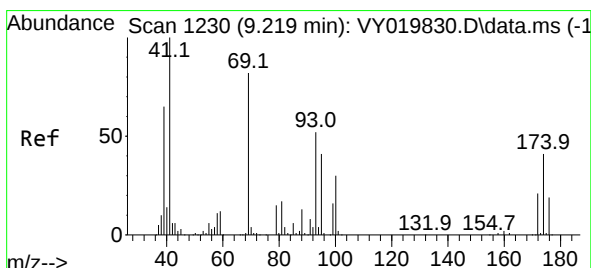
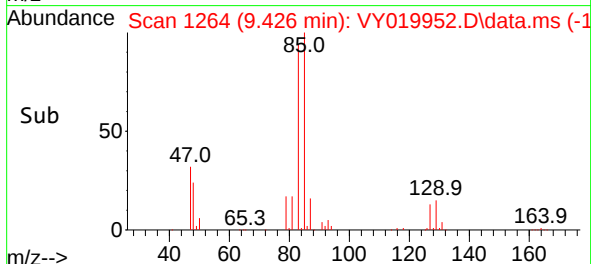
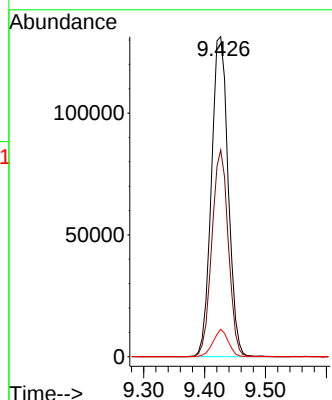
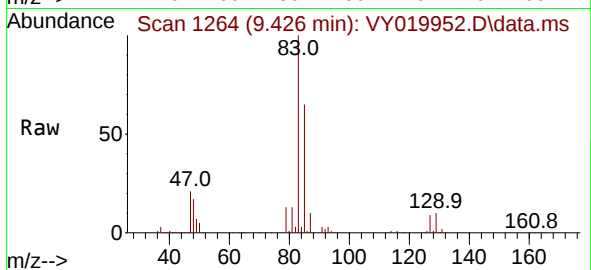
Tgt Ion: 83 Resp: 251597

Ion Ratio Lower Upper

83 100

85 64.6 50.1 75.1

127 8.6 7.4 11.0



#48

Methyl methacrylate

Concen: 61.030 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

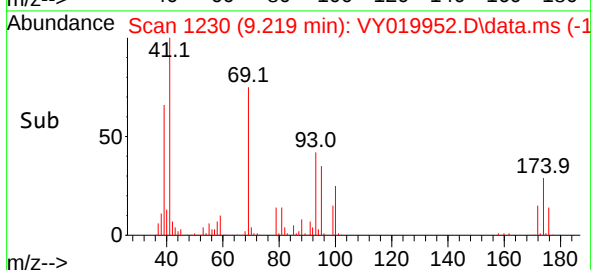
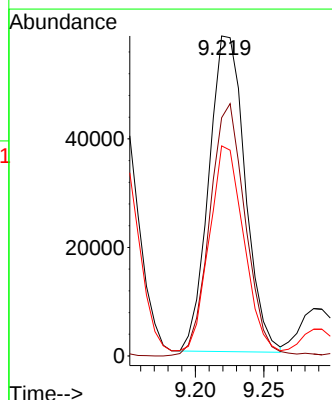
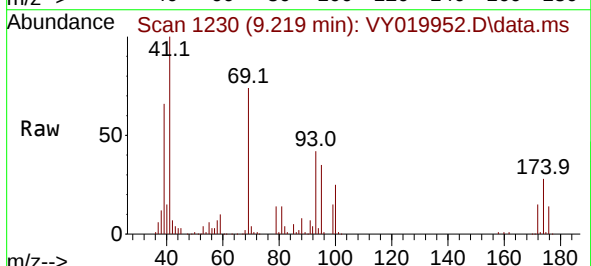
Tgt Ion: 41 Resp: 107101

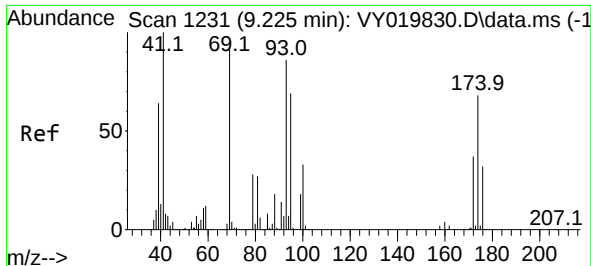
Ion Ratio Lower Upper

41 100

69 78.6 84.1 126.1#

39 64.8 43.6 65.4





#49

1,4-Dioxane

Concen: 1164.781 ug/l

RT: 9.231 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

Instrument :

MSVOA_Y

ClientSampleId :

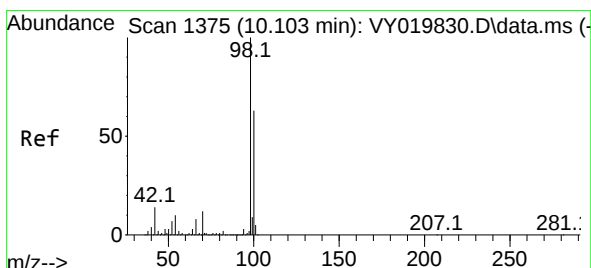
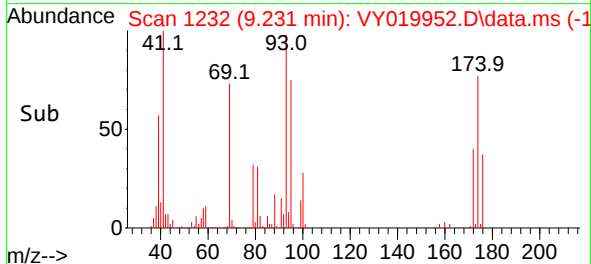
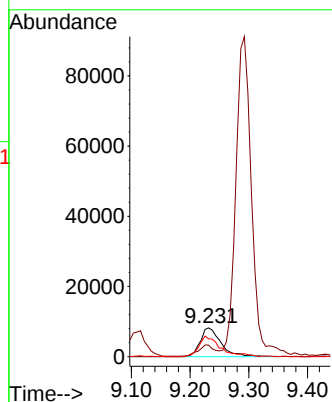
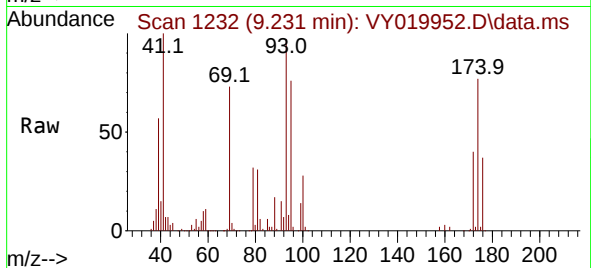
Tgt Ion: 88 Resp: 20241

Ion Ratio Lower Upper

88 100

43 30.6 0.0 0.0#

58 74.0 49.3 73.9#



#50

Toluene-d8

Concen: 55.599 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019952.D

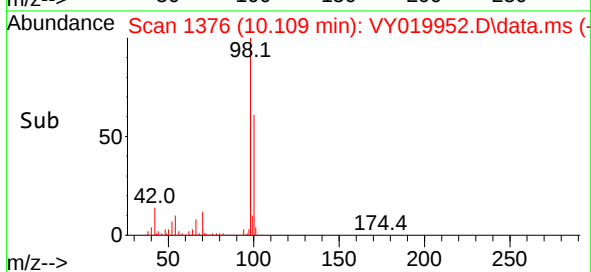
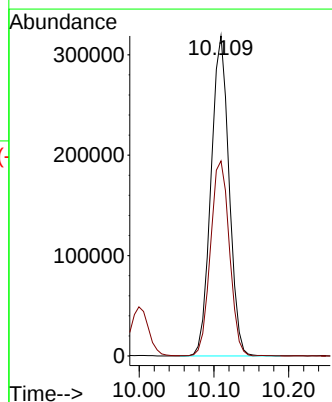
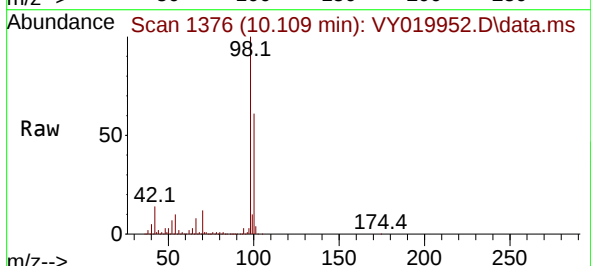
Acq: 18 Oct 2024 15:03

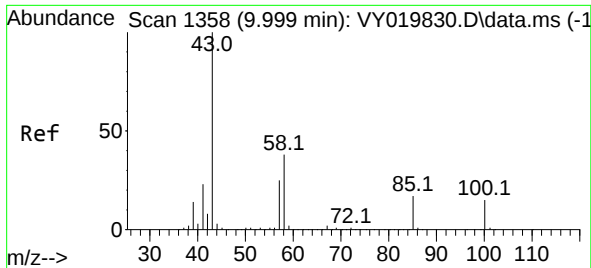
Tgt Ion: 98 Resp: 534657

Ion Ratio Lower Upper

98 100

100 63.5 52.0 78.0

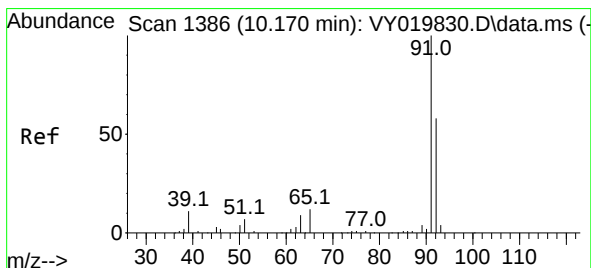
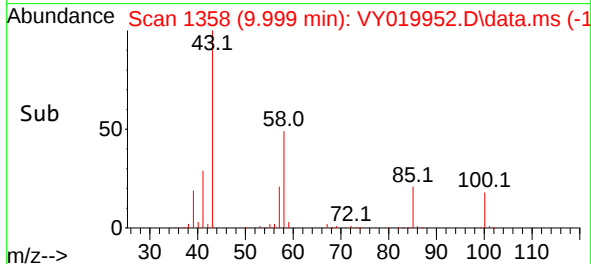
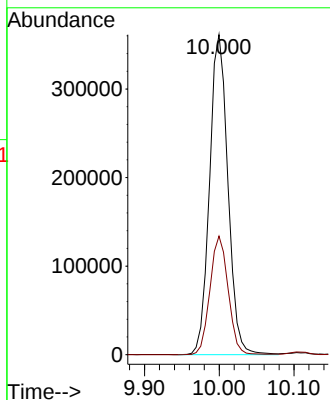
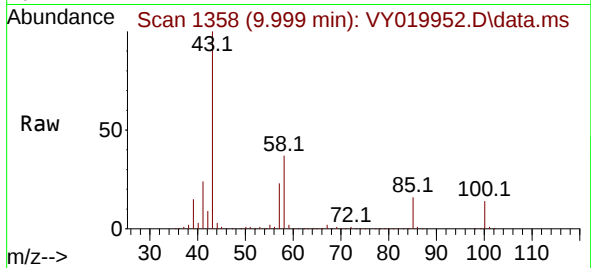




#51
4-Methyl-2-Pentanone
Concen: 303.214 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

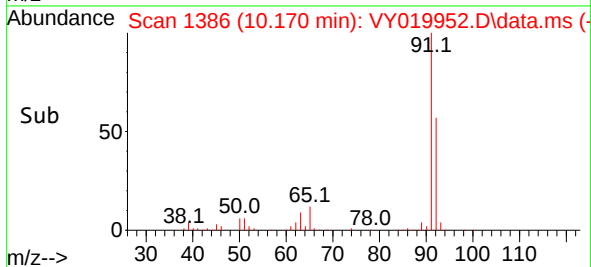
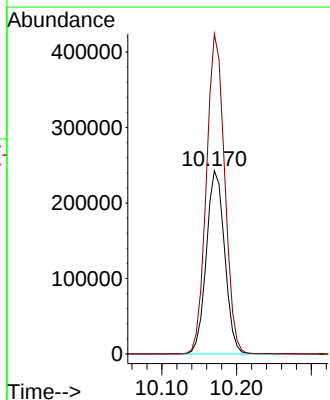
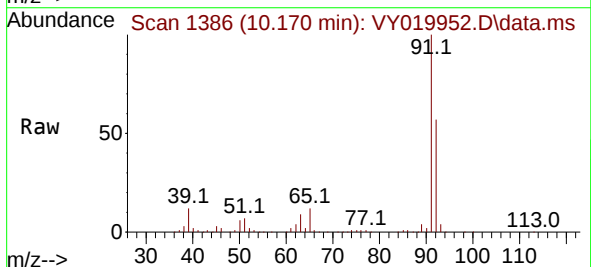
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 617010
Ion Ratio Lower Upper
43 100
58 36.7 35.7 53.5



#52
Toluene
Concen: 58.250 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Tgt Ion: 92 Resp: 412821
Ion Ratio Lower Upper
92 100
91 174.3 139.0 208.6

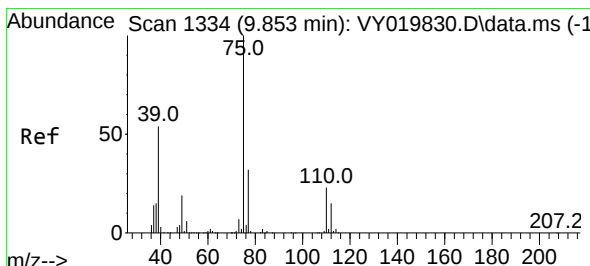
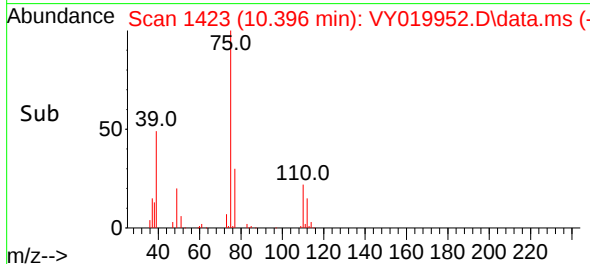
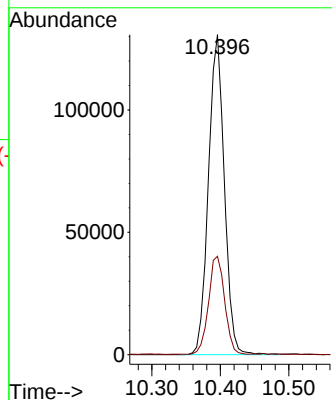
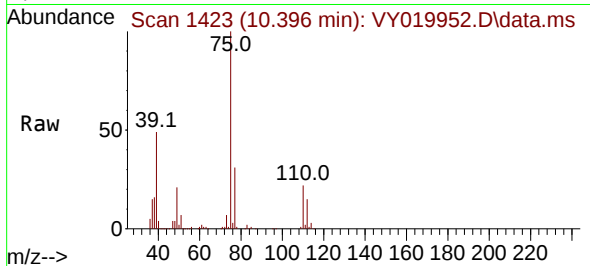




#53
 t-1,3-Dichloropropene
 Concen: 56.895 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.000 min
 Lab File: VY019952.D
 Acq: 18 Oct 2024 15:03

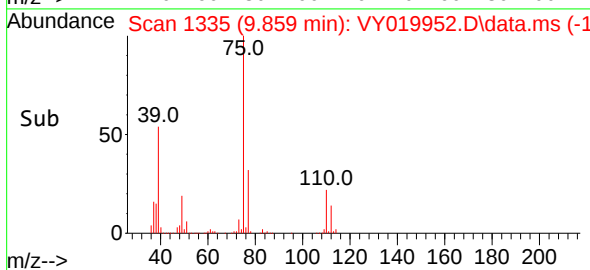
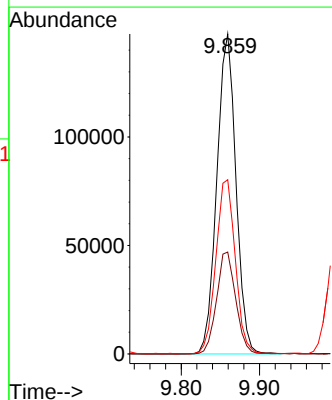
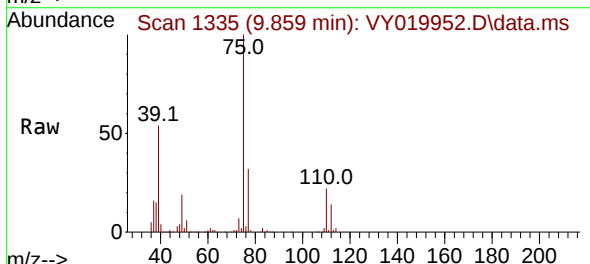
Instrument :
 MSVOA_Y
 ClientSampleId :

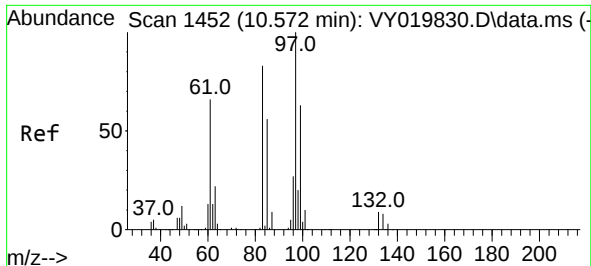
Tgt Ion: 75 Resp: 210970
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 57.135 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: VY019952.D
 Acq: 18 Oct 2024 15:03

Tgt Ion: 75 Resp: 249987
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.0
 39 54.4 29.8 44.6#

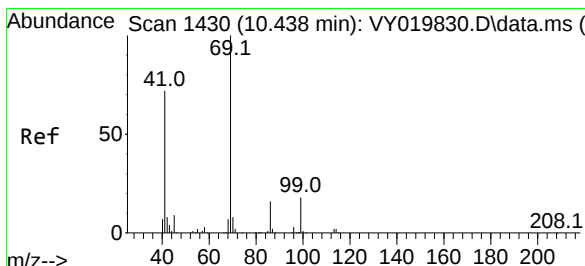
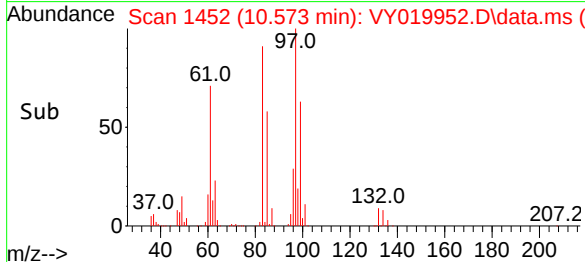
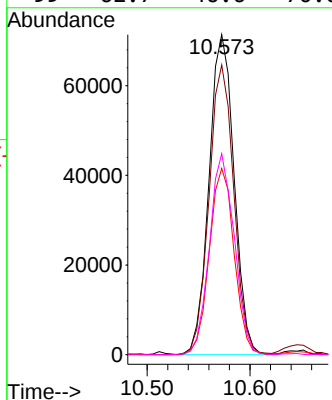
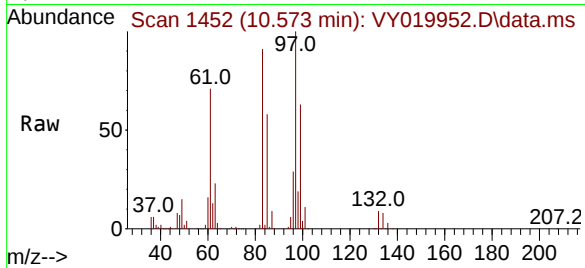




#55
 1,1,2-Trichloroethane
 Concen: 59.063 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: VY019952.D
 Acq: 18 Oct 2024 15:03

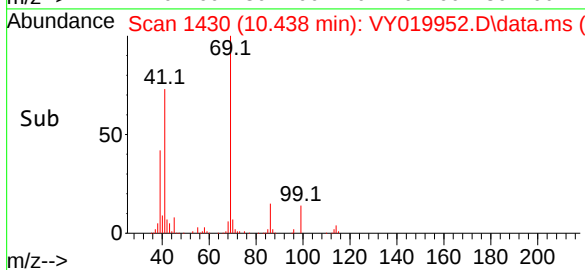
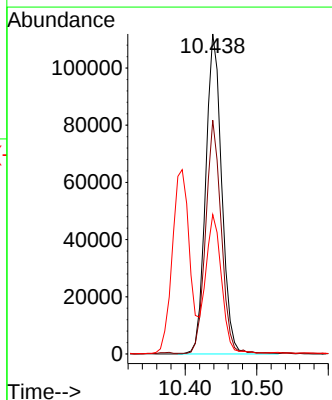
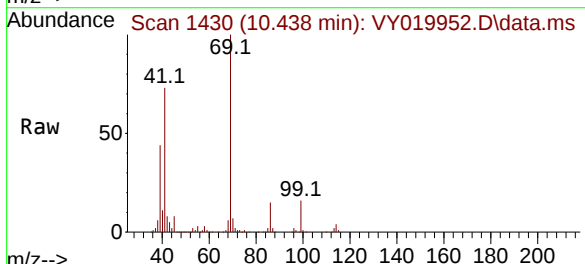
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:	97	Resp:	120820
Ion	Ratio	Lower	Upper
97	100		
83	90.6	67.5	101.3
85	58.1	42.9	64.3
99	62.7	46.6	70.0



#56
 Ethyl methacrylate
 Concen: 59.438 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. 0.000 min
 Lab File: VY019952.D
 Acq: 18 Oct 2024 15:03

Tgt Ion:	69	Resp:	174464
Ion	Ratio	Lower	Upper
69	100		
41	70.2	42.3	63.5#
39	41.3	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 60.073 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

Instrument :

MSVOA_Y

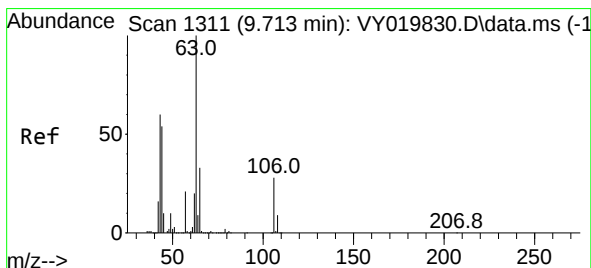
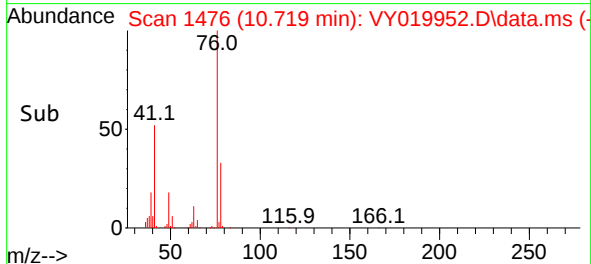
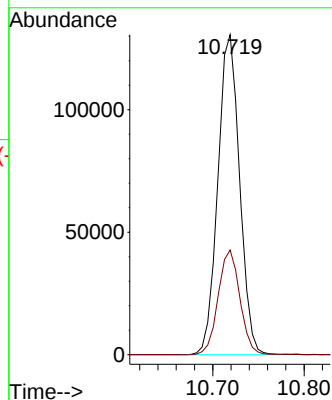
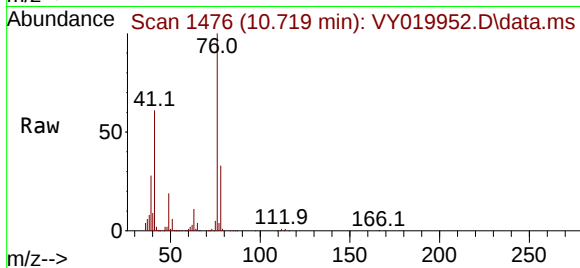
ClientSampleId :

Tgt Ion: 76 Resp: 215804

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 280.694 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019952.D

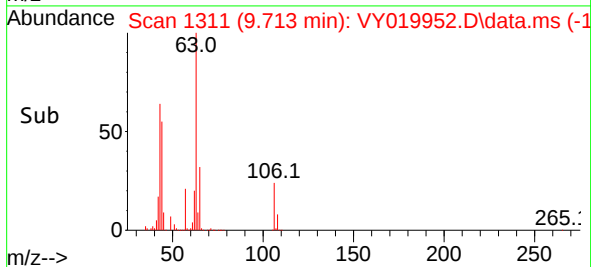
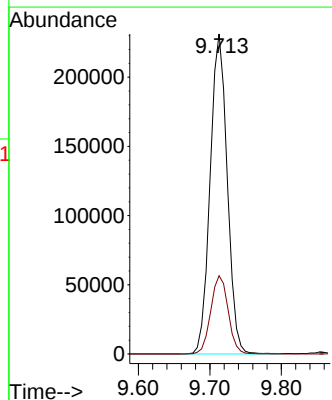
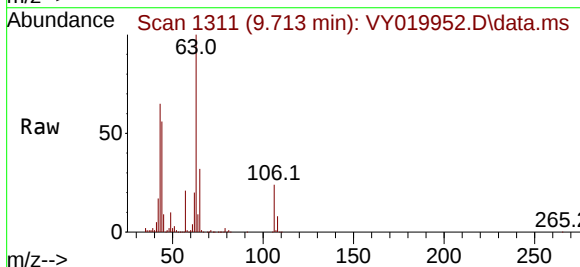
Acq: 18 Oct 2024 15:03

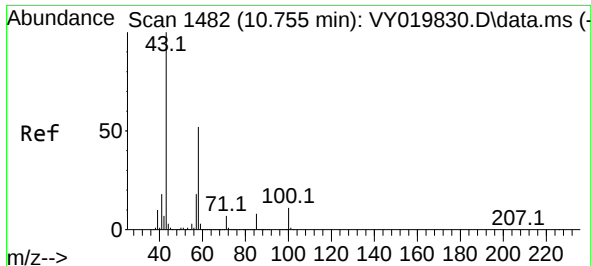
Tgt Ion: 63 Resp: 383552

Ion Ratio Lower Upper

63 100

106 24.9 23.7 35.5

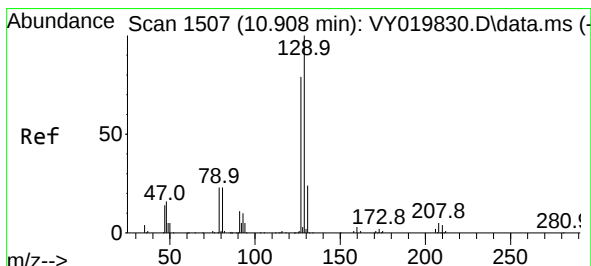
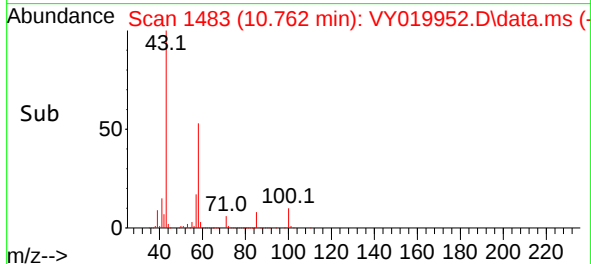
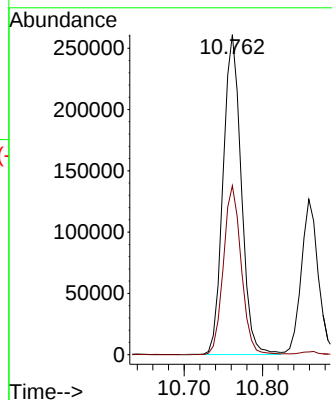
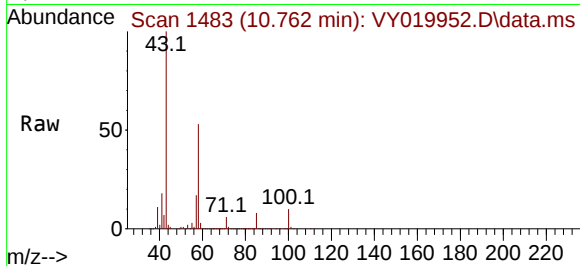




#59
2-Hexanone
Concen: 289.510 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

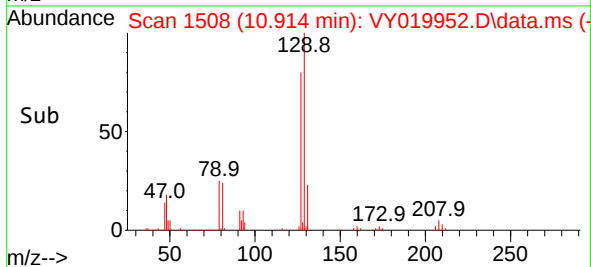
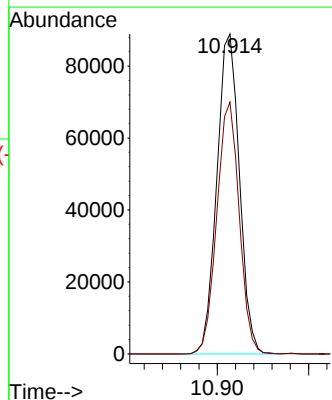
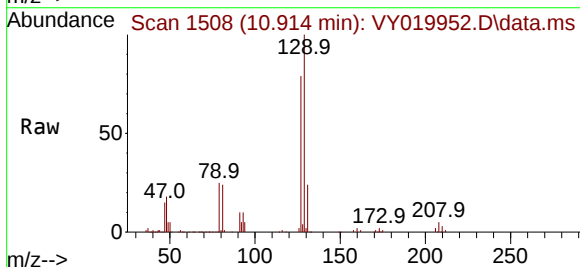
Instrument :
MSVOA_Y
ClientSampleId :

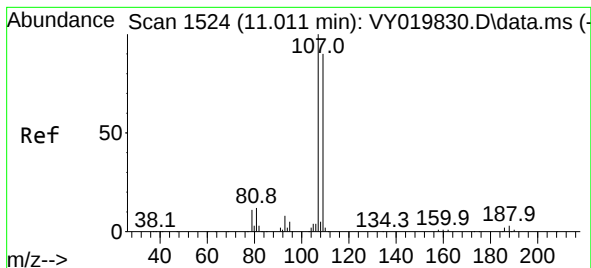
Tgt Ion: 43 Resp: 420771
Ion Ratio Lower Upper
43 100
58 51.8 31.4 94.0



#60
Dibromochloromethane
Concen: 58.265 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Tgt Ion: 129 Resp: 152978
Ion Ratio Lower Upper
129 100
127 78.1 39.0 117.0

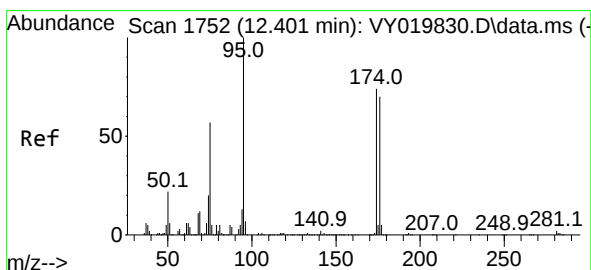
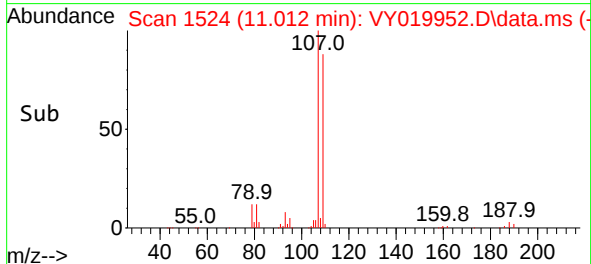
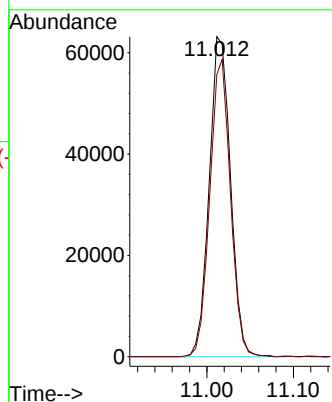
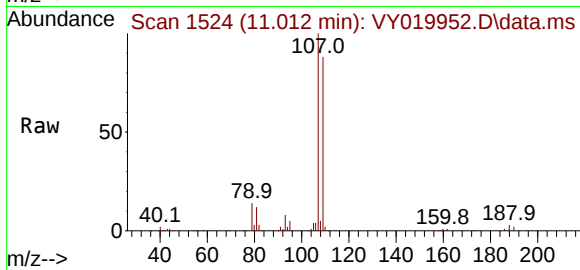




#61
1,2-Dibromoethane
Concen: 58.212 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

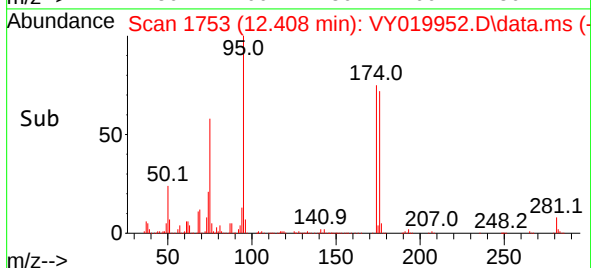
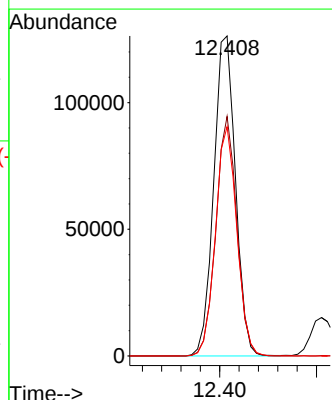
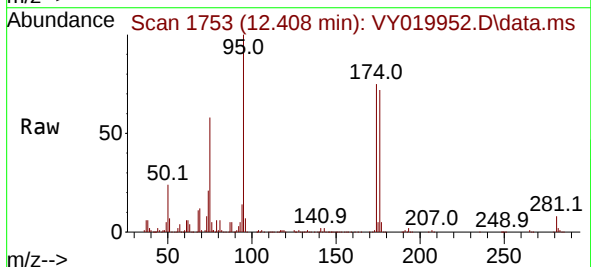
Instrument :
MSVOA_Y
ClientSampleId :

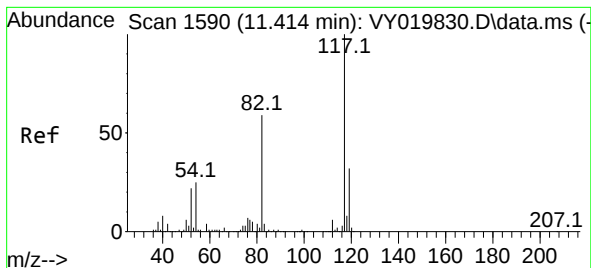
Tgt Ion:107 Resp: 107606
Ion Ratio Lower Upper
107 100
109 90.1 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 56.576 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Tgt Ion: 95 Resp: 196583
Ion Ratio Lower Upper
95 100
174 72.0 0.0 175.6
176 70.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

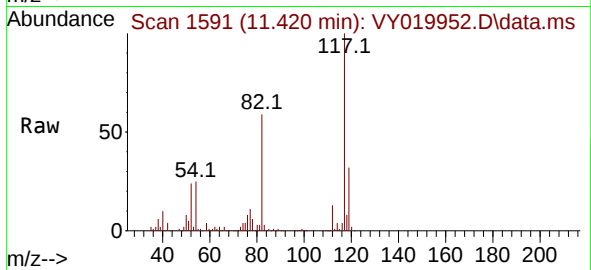
Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

Instrument :

MSVOA_Y

ClientSampleId :



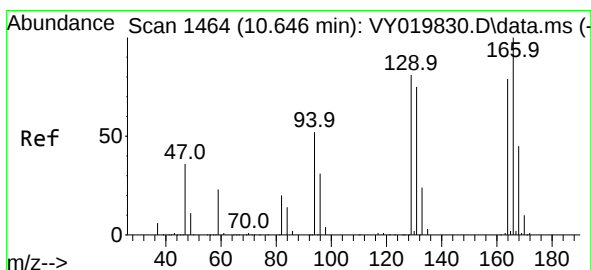
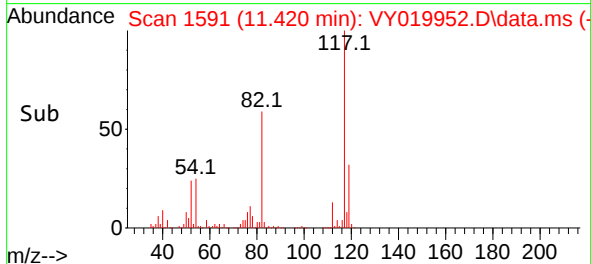
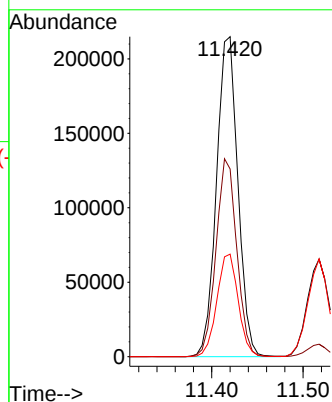
Tgt Ion:117 Resp: 349895

Ion Ratio Lower Upper

117 100

82 58.6 42.4 63.6

119 32.0 25.9 38.9



#64

Tetrachloroethene

Concen: 51.642 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

Tgt Ion:164 Resp: 128524

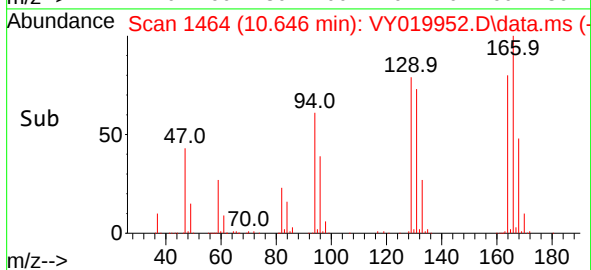
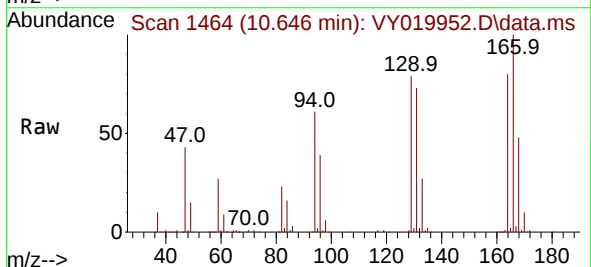
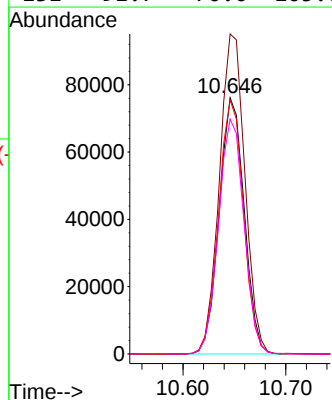
Ion Ratio Lower Upper

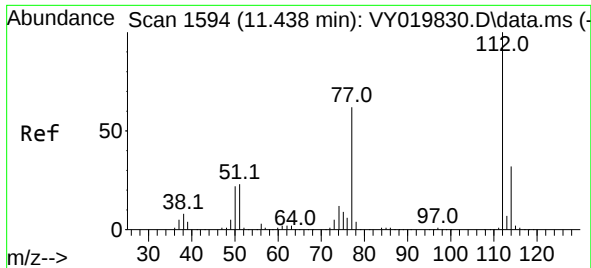
164 100

166 124.9 102.6 154.0

129 99.1 72.0 108.0

131 91.7 70.0 105.0

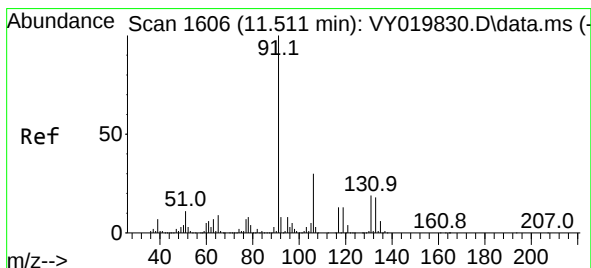
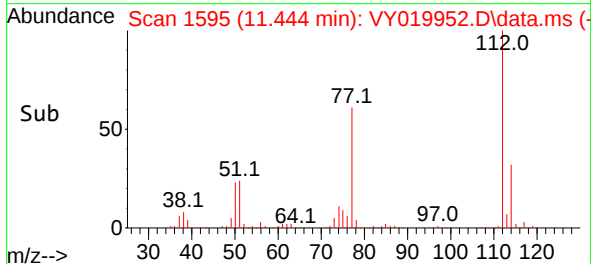
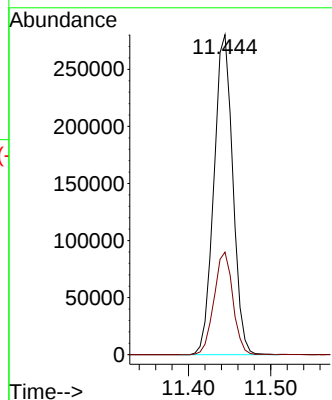
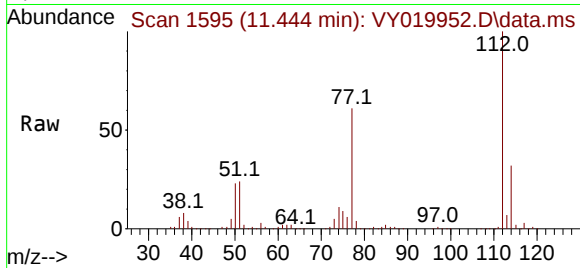




#65
Chlorobenzene
Concen: 55.941 ug/l
RT: 11.444 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

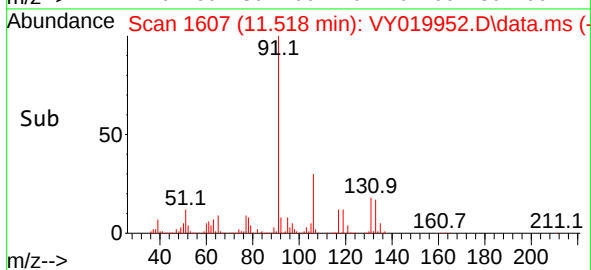
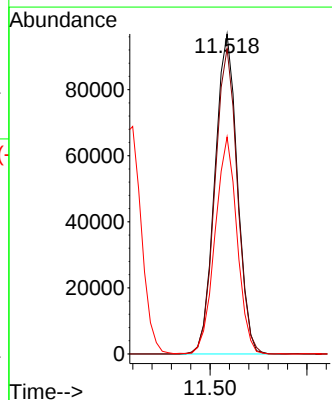
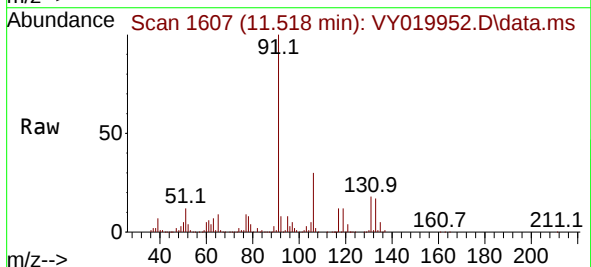
Instrument :
MSVOA_Y
ClientSampleId :

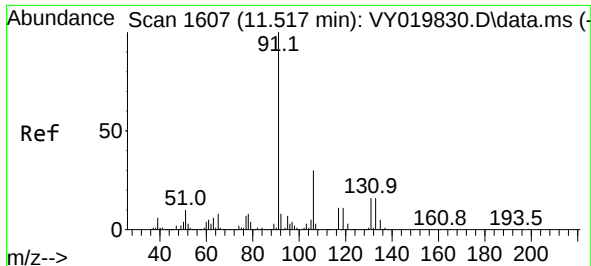
Tgt Ion:112 Resp: 447691
Ion Ratio Lower Upper
112 100
114 32.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 57.644 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Tgt Ion:131 Resp: 156082
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.3
119 66.4 34.1 102.2





#67

Ethyl Benzene

Concen: 56.231 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

Instrument :

MSVOA_Y

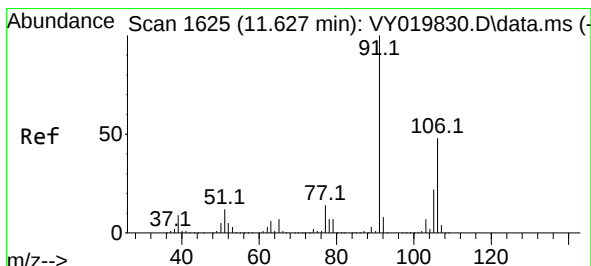
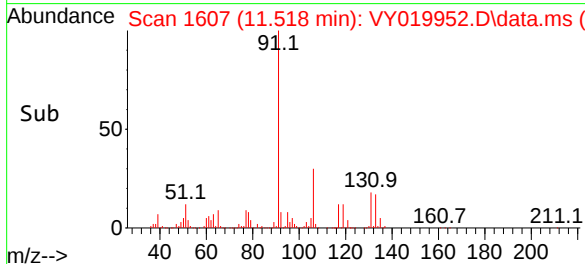
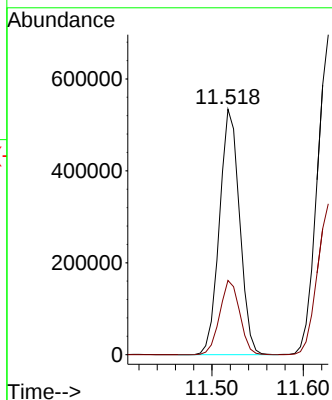
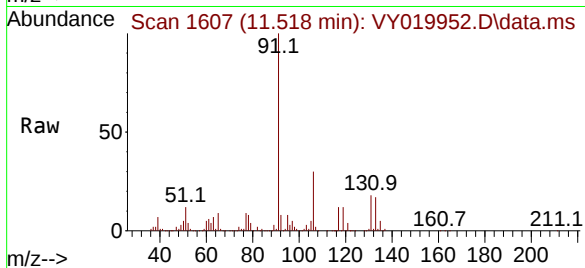
ClientSampleId :

Tgt Ion: 91 Resp: 817461

Ion Ratio Lower Upper

91 100

106 30.2 24.5 36.7



#68

m/p-Xylenes

Concen: 111.523 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019952.D

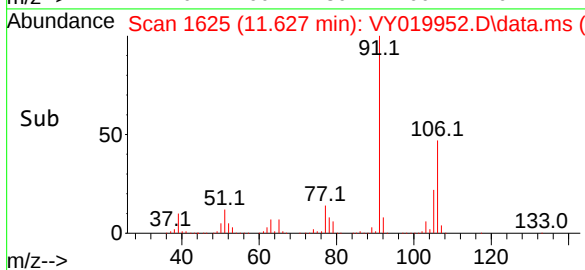
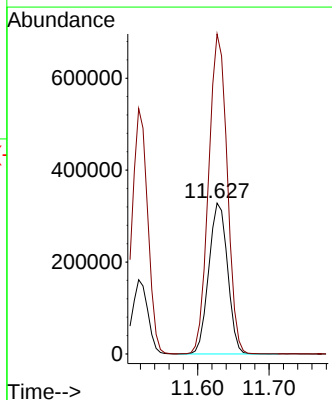
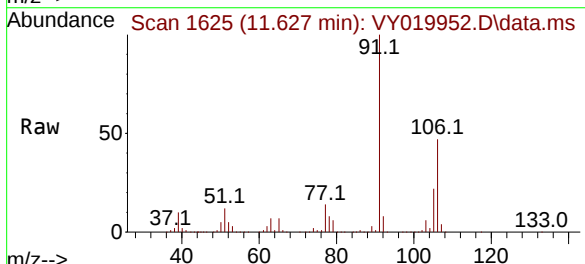
Acq: 18 Oct 2024 15:03

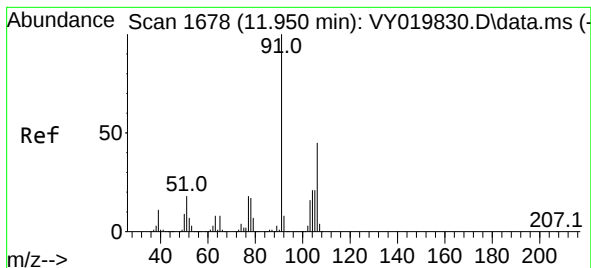
Tgt Ion:106 Resp: 598774

Ion Ratio Lower Upper

106 100

91 209.9 156.0 234.0





#69

o-Xylene

Concen: 56.473 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

Instrument :

MSVOA_Y

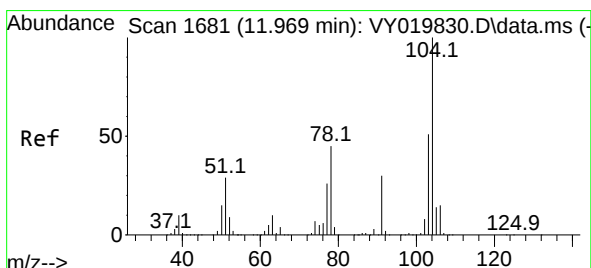
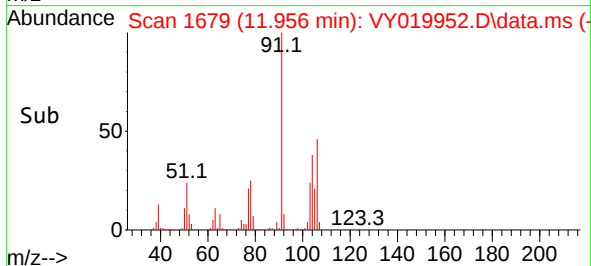
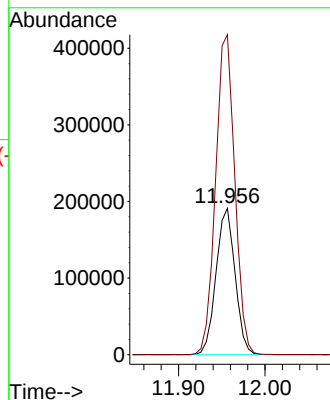
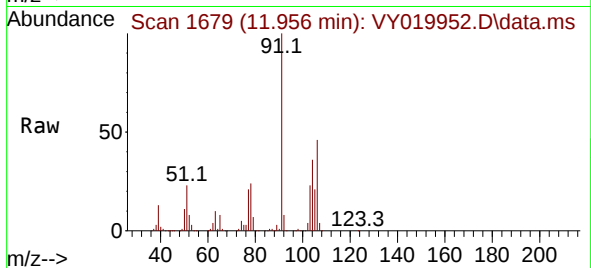
ClientSampleId :

Tgt Ion:106 Resp: 291324

Ion Ratio Lower Upper

106 100

91 221.1 103.6 310.8



#70

Styrene

Concen: 57.933 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

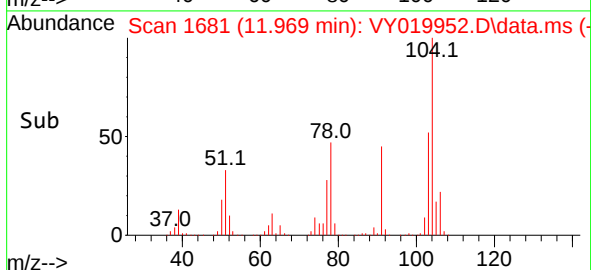
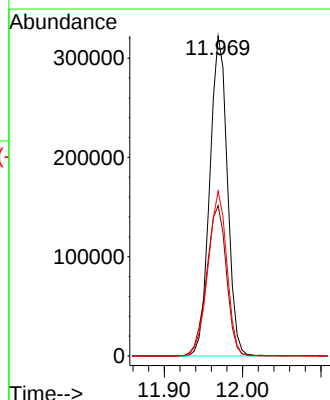
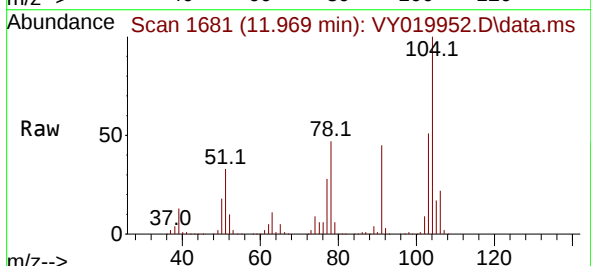
Tgt Ion:104 Resp: 504208

Ion Ratio Lower Upper

104 100

78 52.7 37.0 55.4

103 54.9 44.2 66.2





#71

Bromoform

Concen: 55.033 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

Instrument :

MSVOA_Y

ClientSampleId :

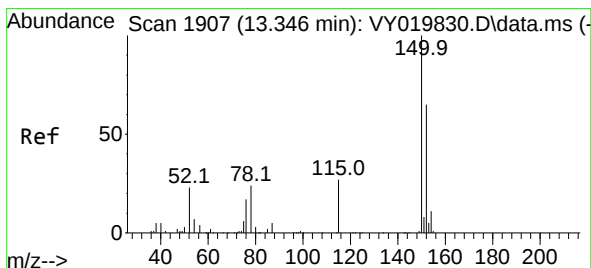
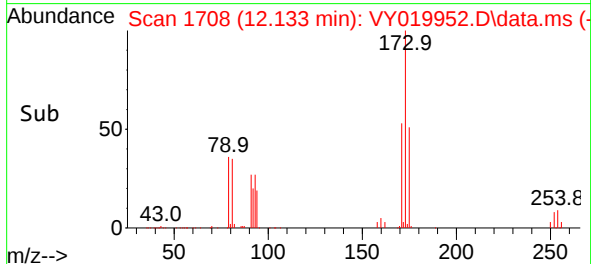
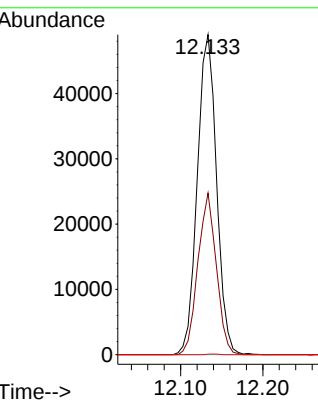
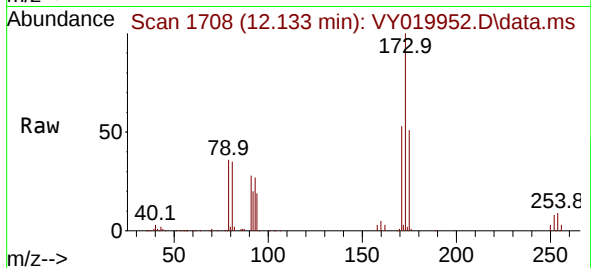
Tgt Ion:173 Resp: 79771

Ion Ratio Lower Upper

173 100

175 48.3 25.1 75.3

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

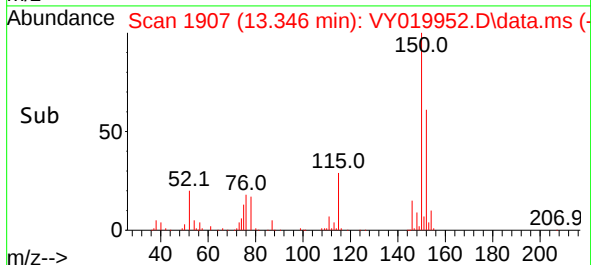
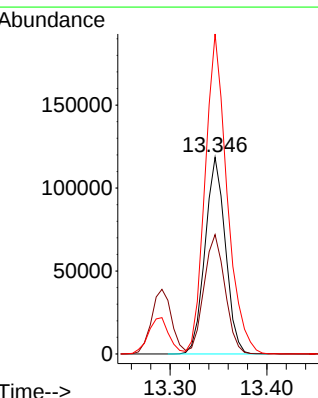
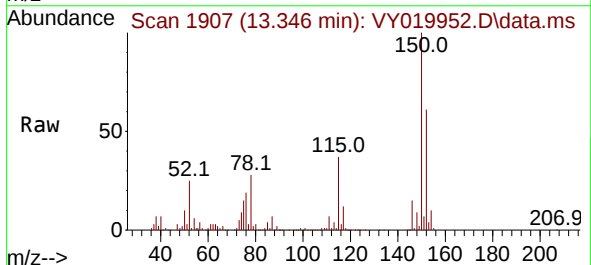
Tgt Ion:152 Resp: 172592

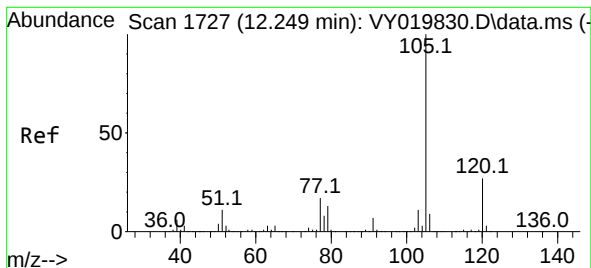
Ion Ratio Lower Upper

152 100

115 63.1 28.2 84.7

150 176.1 0.0 345.6





#73

Isopropylbenzene

Concen: 54.699 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

Instrument :

MSVOA_Y

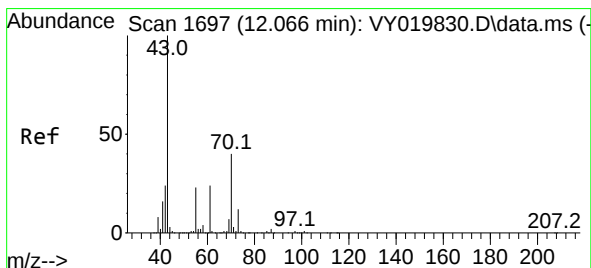
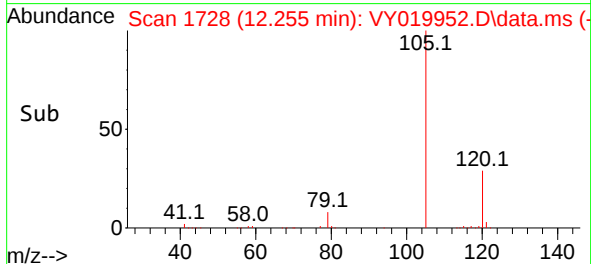
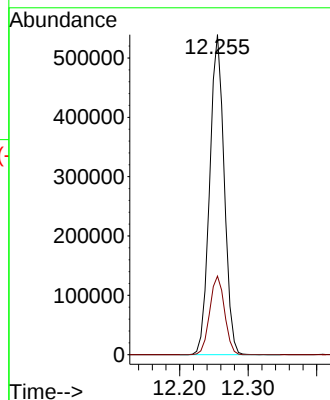
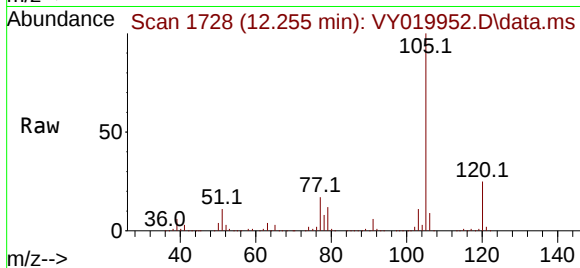
ClientSampleId :

Tgt Ion:105 Resp: 794072

Ion Ratio Lower Upper

105 100

120 25.1 13.4 40.1



#74

N-ethyl acetate

Concen: 53.367 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

Tgt Ion: 43 Resp: 205197

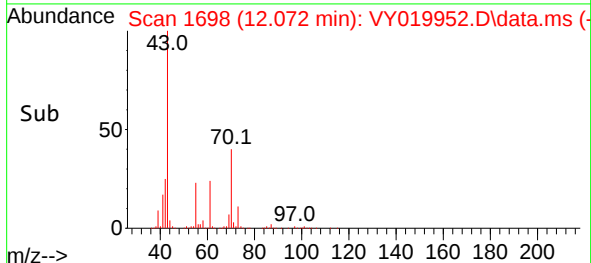
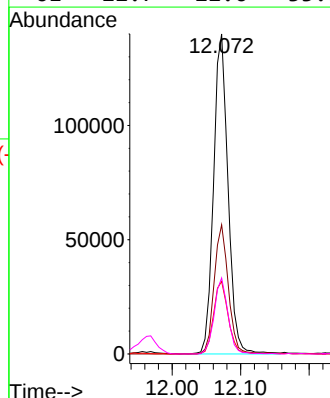
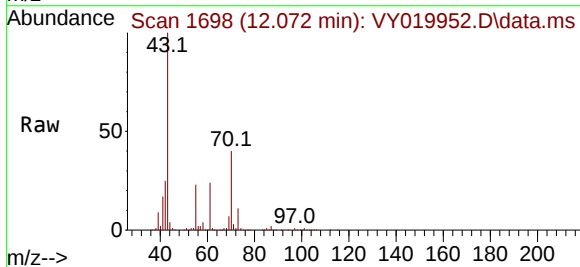
Ion Ratio Lower Upper

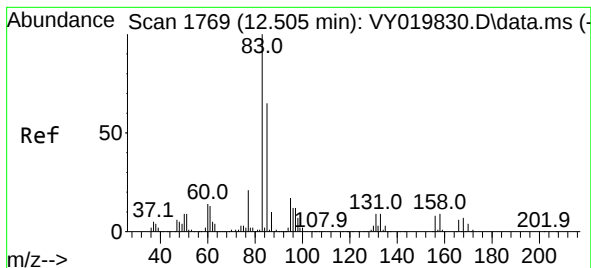
43 100

70 39.6 41.4 62.2#

55 23.0 23.3 34.9#

61 22.7 22.6 33.8

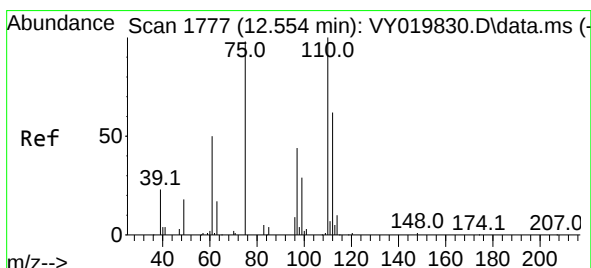
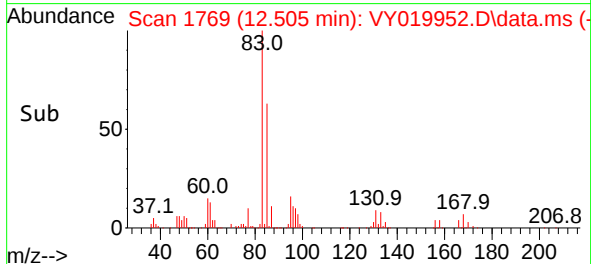
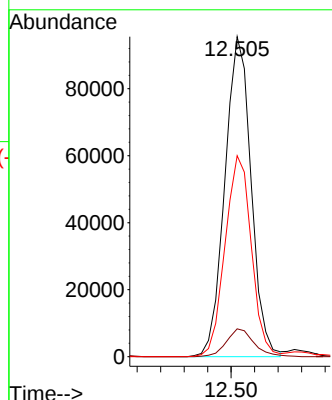
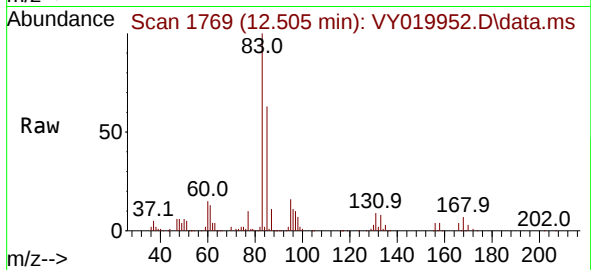




#75
1,1,2,2-Tetrachloroethane
Concen: 57.427 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

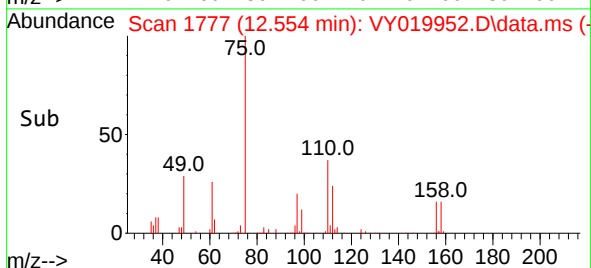
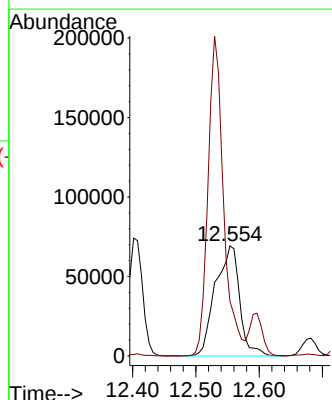
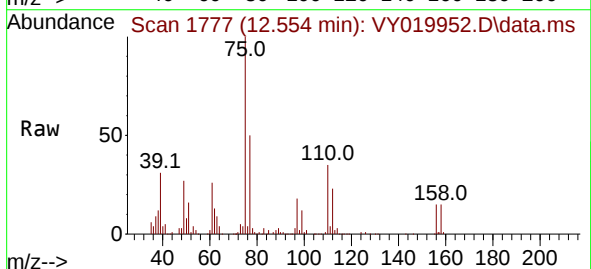
Instrument :
MSVOA_Y
ClientSampleId :

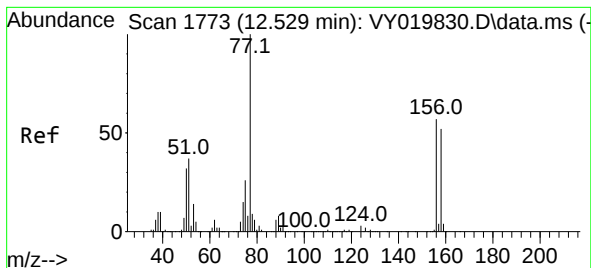
Tgt Ion: 83 Resp: 148136
Ion Ratio Lower Upper
83 100
131 9.2 5.0 14.9
85 62.9 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 54.537 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Tgt Ion: 75 Resp: 184392
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.298 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

Instrument :

MSVOA_Y

ClientSampleId :

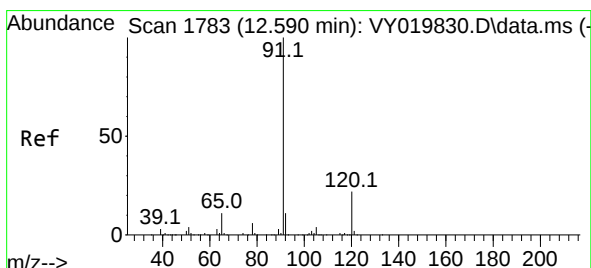
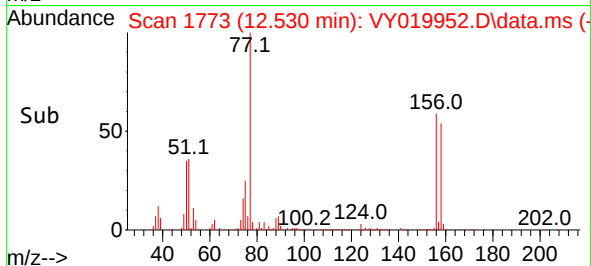
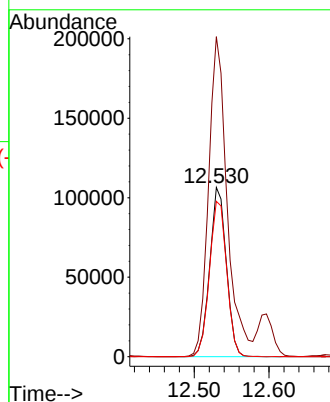
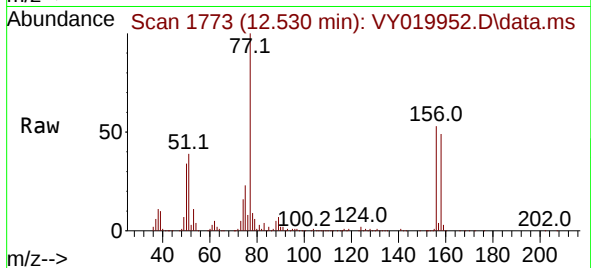
Tgt Ion:156 Resp: 164191

Ion Ratio Lower Upper

156 100

77 211.7 87.1 261.3

158 95.4 48.6 145.9



#78

n-propylbenzene

Concen: 55.752 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019952.D

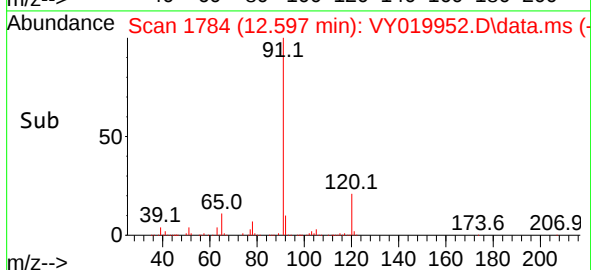
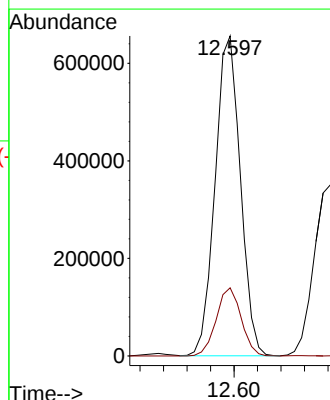
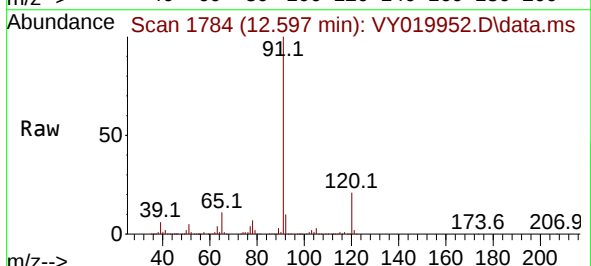
Acq: 18 Oct 2024 15:03

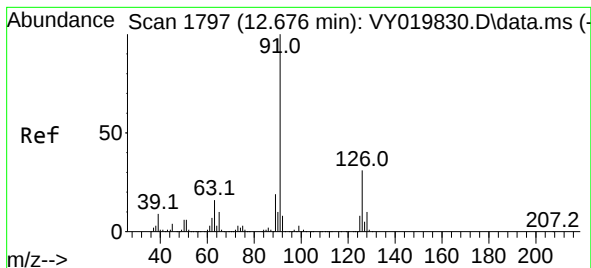
Tgt Ion: 91 Resp: 977980

Ion Ratio Lower Upper

91 100

120 21.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 54.460 ug/l

RT: 12.682 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

Instrument :

MSVOA_Y

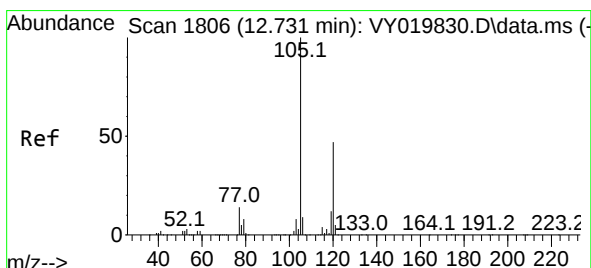
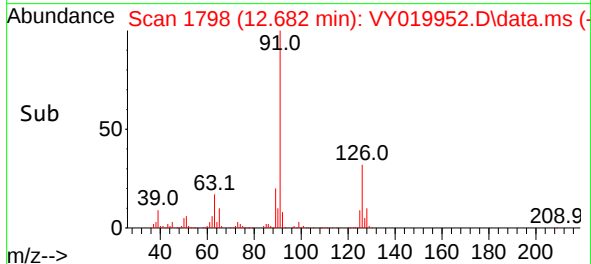
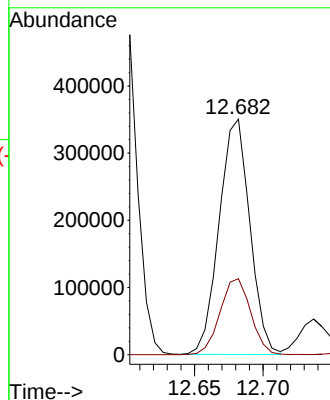
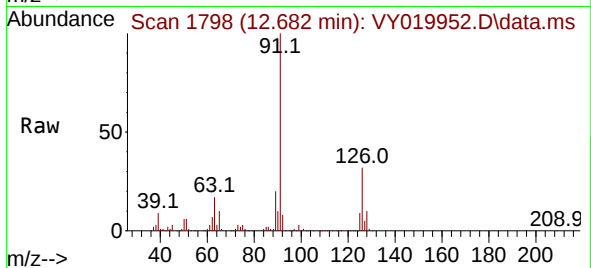
ClientSampleId :

Tgt Ion: 91 Resp: 547672

Ion Ratio Lower Upper

91 100

126 32.2 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 54.194 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019952.D

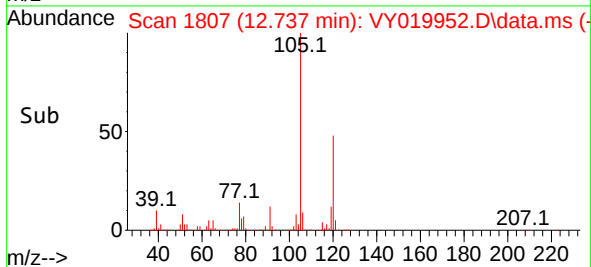
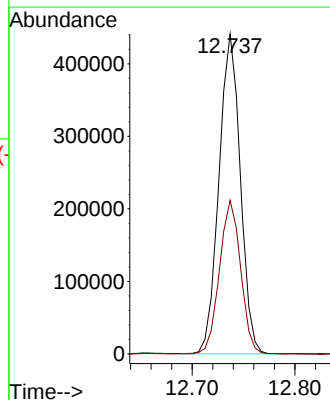
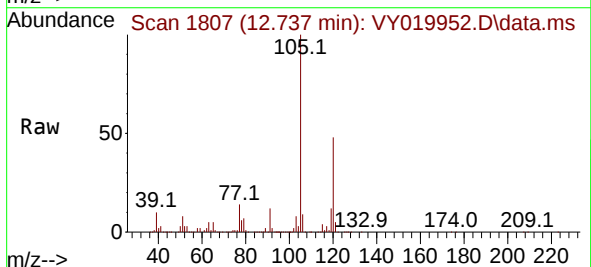
Acq: 18 Oct 2024 15:03

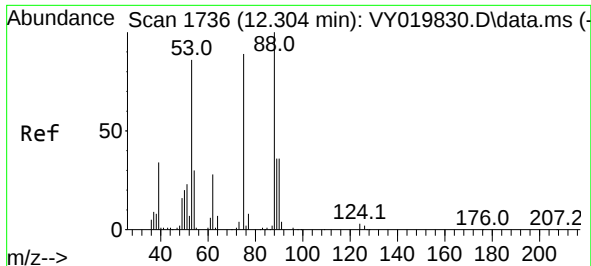
Tgt Ion:105 Resp: 635372

Ion Ratio Lower Upper

105 100

120 47.6 25.1 75.2

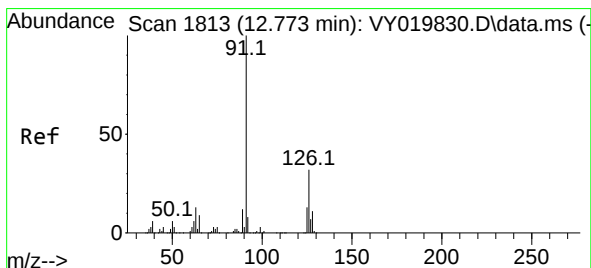
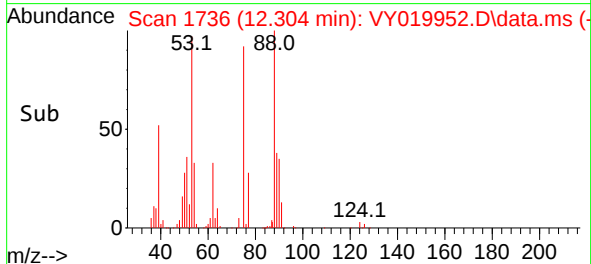
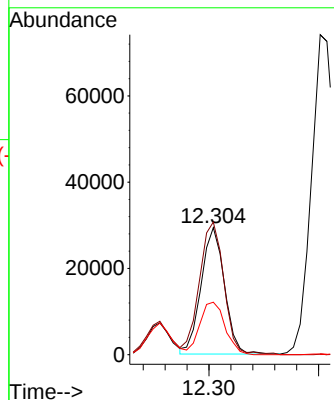
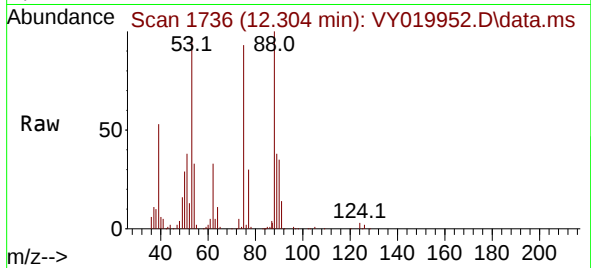




#81
trans-1,4-Dichloro-2-butene
Concen: 51.776 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

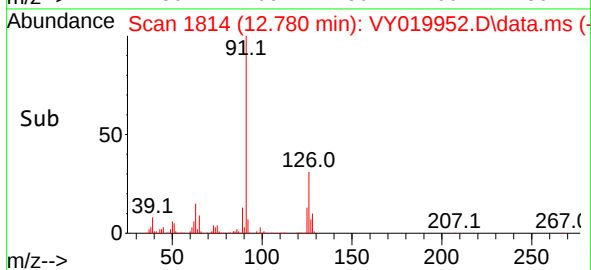
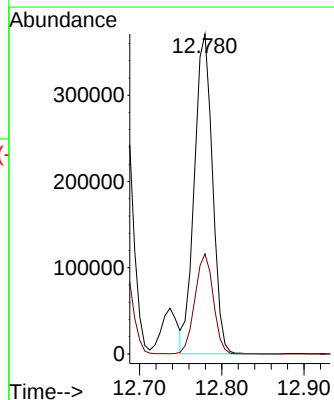
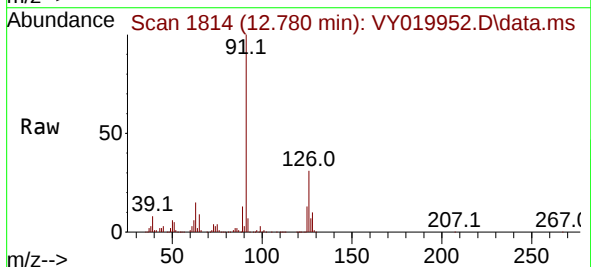
Instrument :
MSVOA_Y
ClientSampleId :

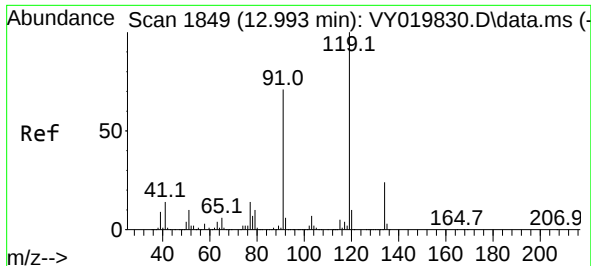
Tgt Ion: 75 Resp: 43370
Ion Ratio Lower Upper
75 100
53 110.7 66.8 100.2#
89 44.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 55.029 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Tgt Ion: 91 Resp: 565848
Ion Ratio Lower Upper
91 100
126 31.7 17.6 52.9

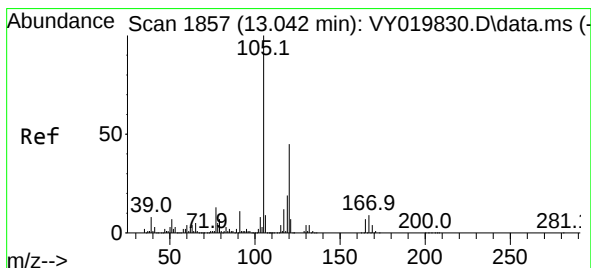
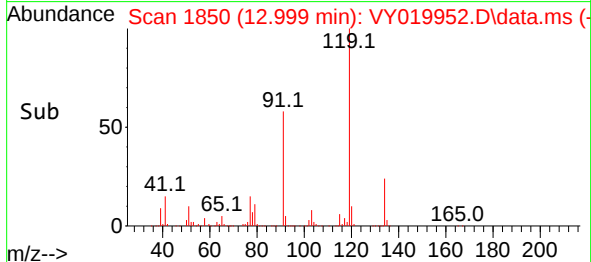
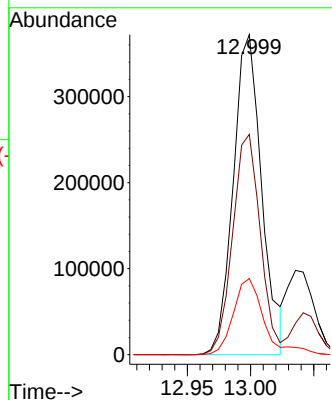
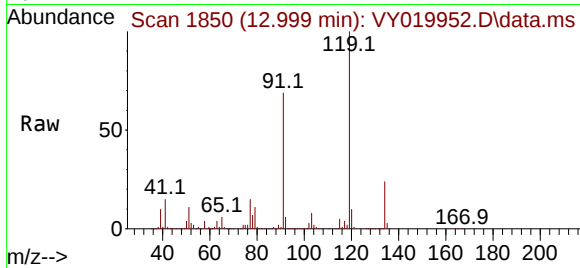




#83
tert-Butylbenzene
Concen: 55.544 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

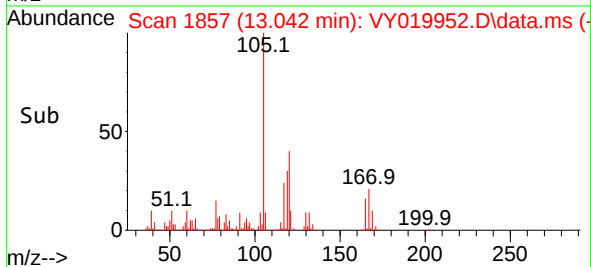
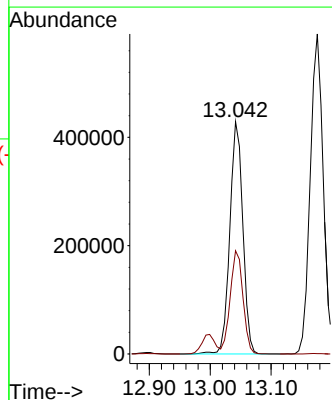
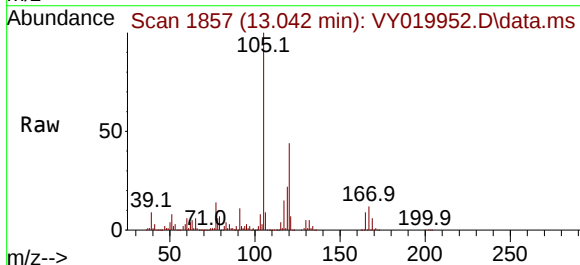
Instrument :
MSVOA_Y
ClientSampleId :

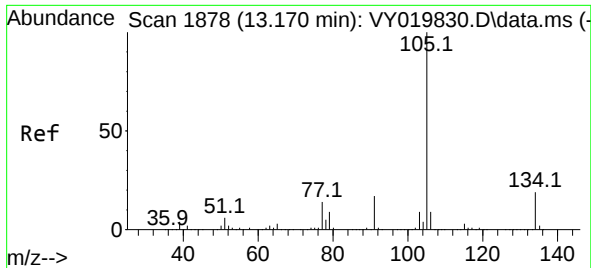
Tgt Ion:119 Resp: 583377
Ion Ratio Lower Upper
119 100
91 67.0 31.3 93.8
134 25.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 54.518 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Tgt Ion:105 Resp: 633700
Ion Ratio Lower Upper
105 100
120 43.7 23.2 69.6

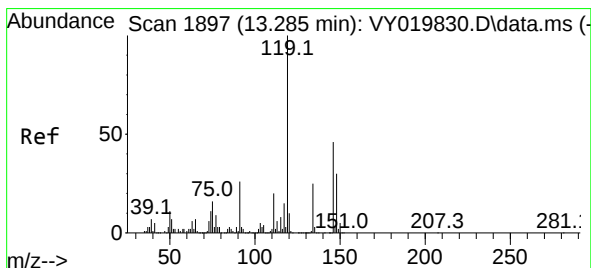
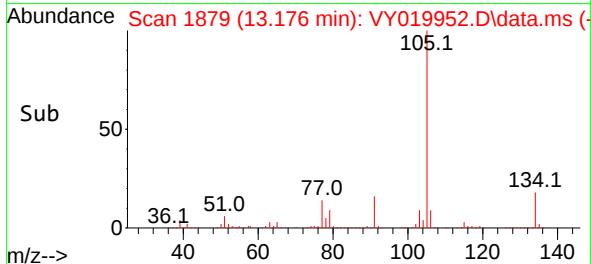
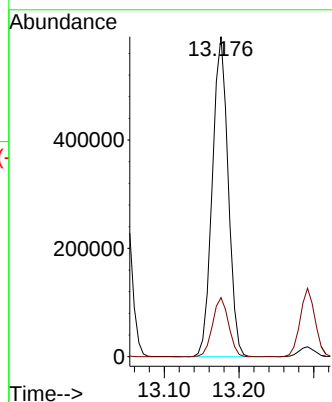
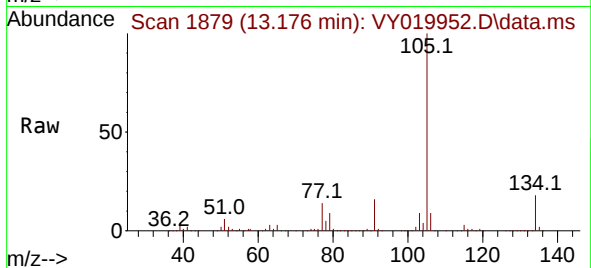




#85
 sec-Butylbenzene
 Concen: 55.435 ug/l
 RT: 13.176 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VY019952.D
 Acq: 18 Oct 2024 15:03

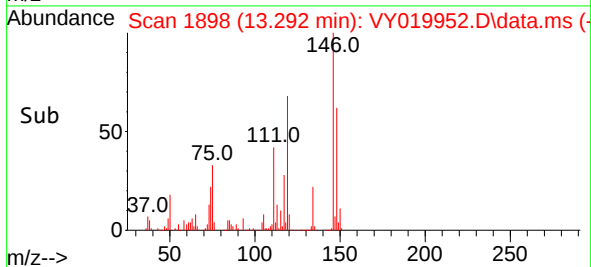
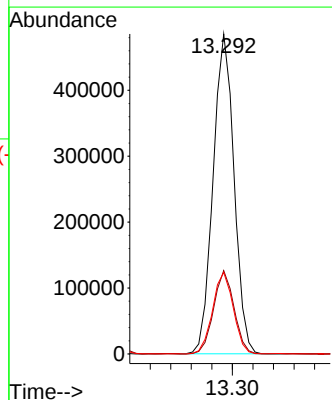
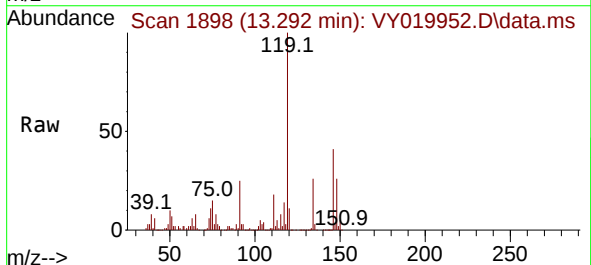
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:105 Resp: 869896
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 53.782 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019952.D
 Acq: 18 Oct 2024 15:03

Tgt Ion:119 Resp: 685311
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.1 39.3
 91 25.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 52.683 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

Instrument :

MSVOA_Y

ClientSampleId :

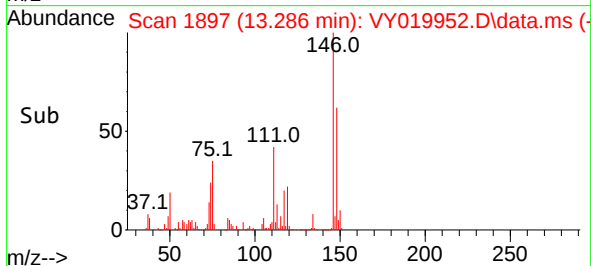
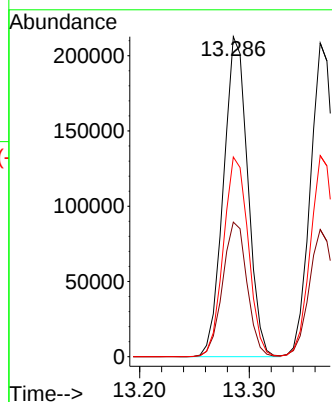
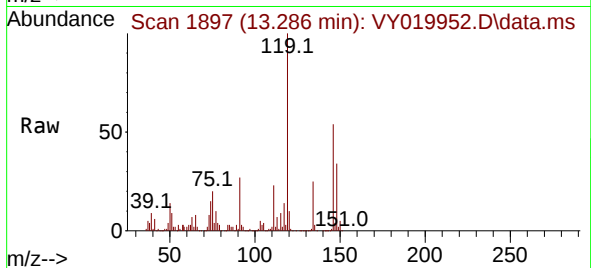
Tgt Ion:146 Resp: 327749

Ion Ratio Lower Upper

146 100

111 42.3 19.0 57.0

148 63.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 52.484 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

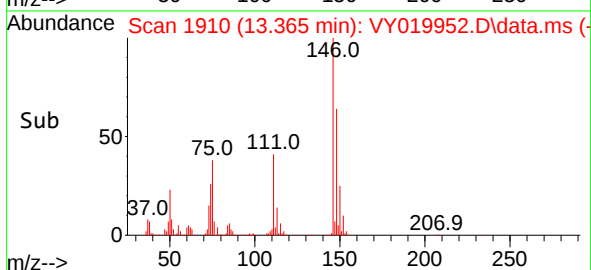
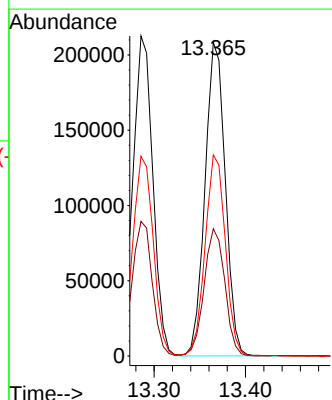
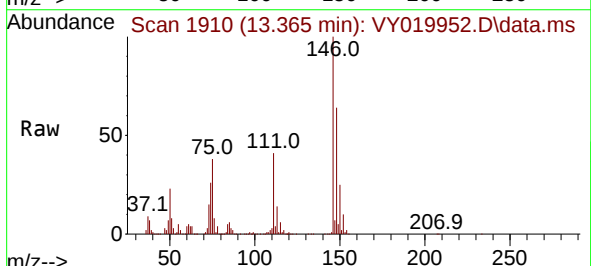
Tgt Ion:146 Resp: 320768

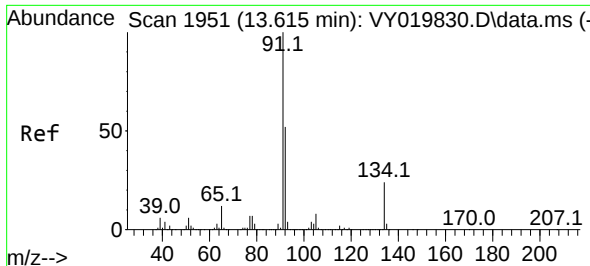
Ion Ratio Lower Upper

146 100

111 41.5 18.4 55.4

148 64.2 32.4 97.2

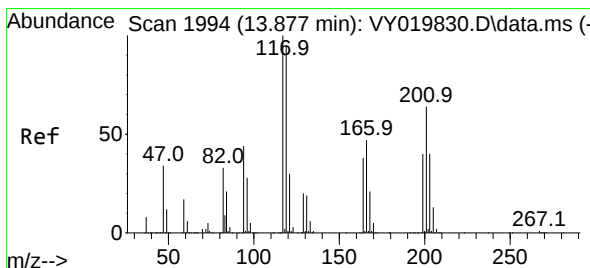
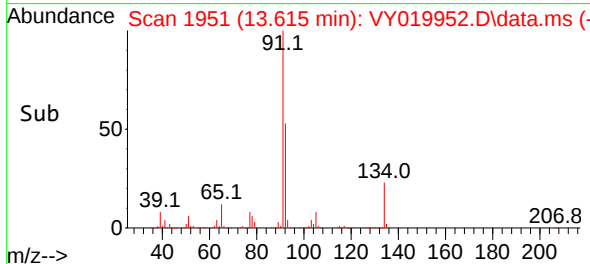
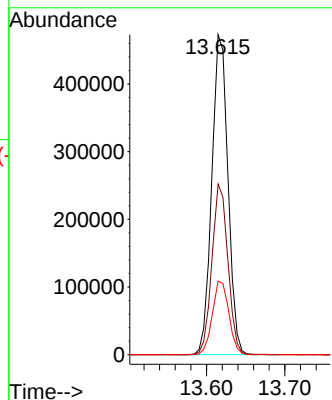
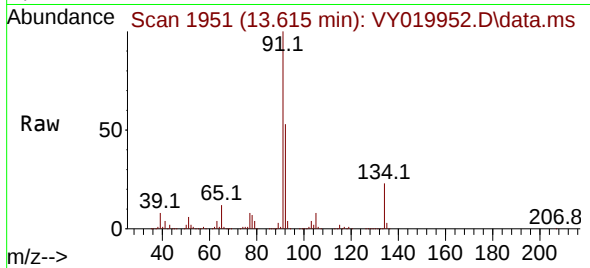




#89
n-Butylbenzene
Concen: 54.426 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

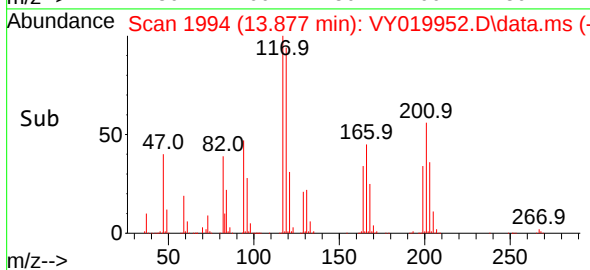
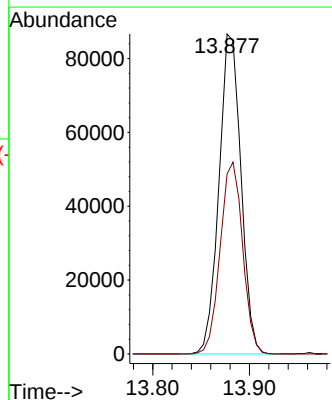
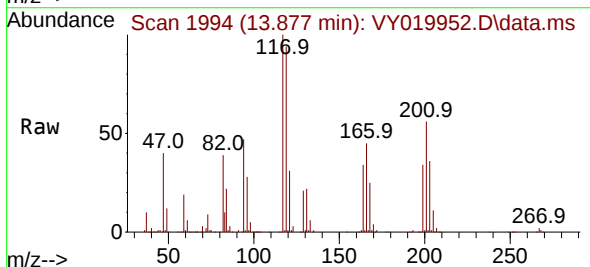
Instrument :
MSVOA_Y
ClientSampleId :

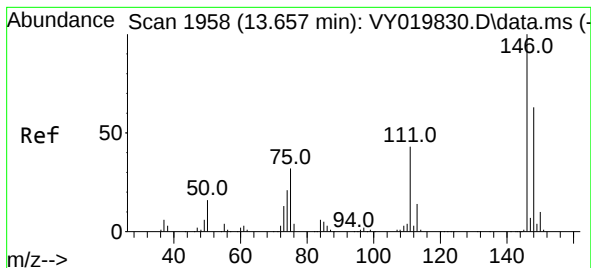
Tgt Ion: 91 Resp: 677190
Ion Ratio Lower Upper
91 100
92 52.6 26.6 79.7
134 23.5 12.9 38.7



#90
Hexachloroethane
Concen: 55.102 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Tgt Ion: 117 Resp: 136721
Ion Ratio Lower Upper
117 100
201 61.1 37.4 112.2

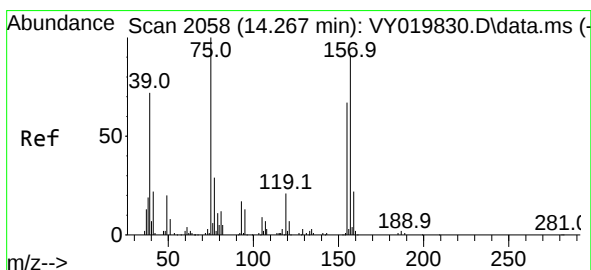
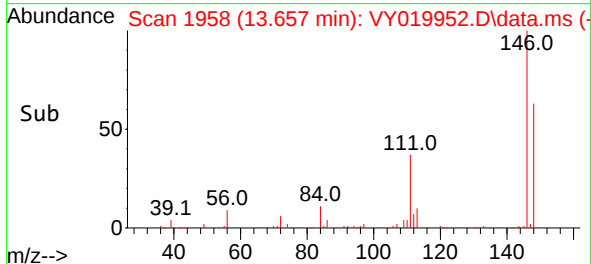
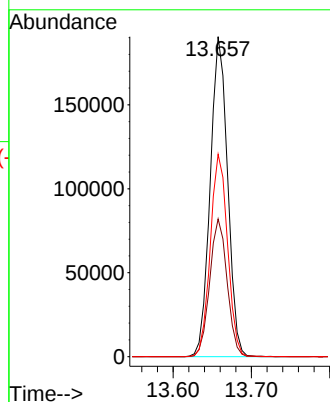
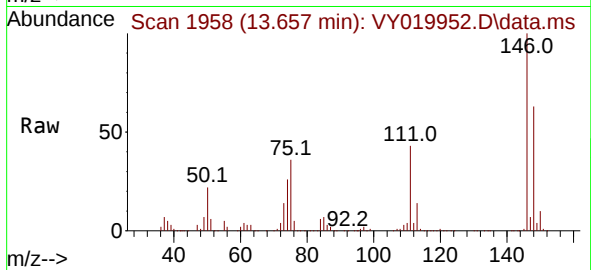




#91
1,2-Dichlorobenzene
Concen: 53.680 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

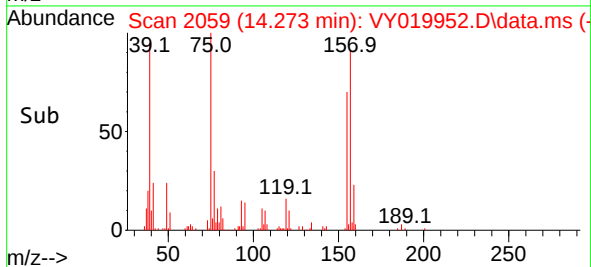
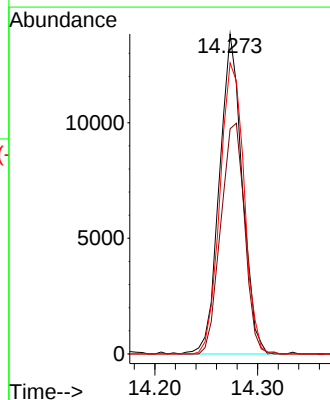
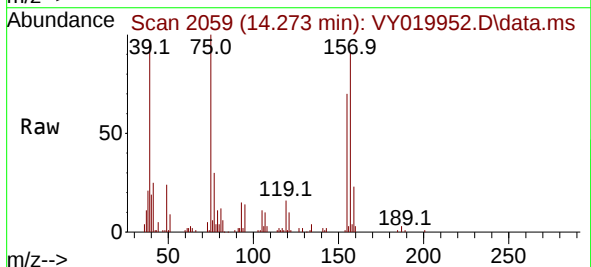
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:146 Resp: 293436
Ion Ratio Lower Upper
146 100
111 43.0 19.9 59.7
148 62.8 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.727 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019952.D
Acq: 18 Oct 2024 15:03

Tgt Ion: 75 Resp: 21295
Ion Ratio Lower Upper
75 100
155 75.2 48.6 145.8
157 95.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 48.621 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

Instrument :

MSVOA_Y

ClientSampleId :

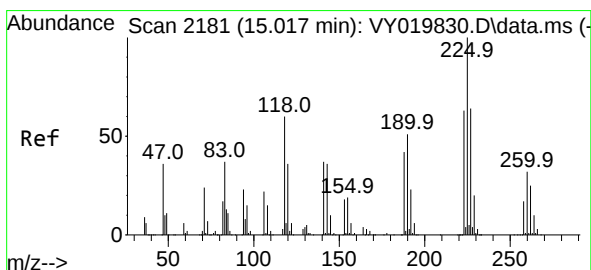
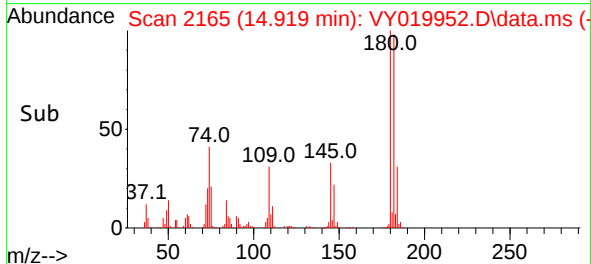
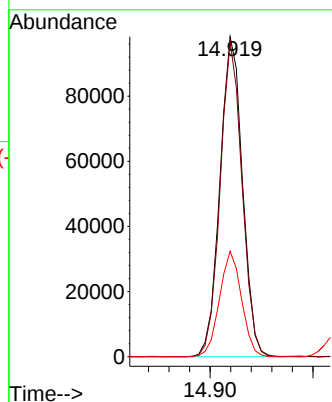
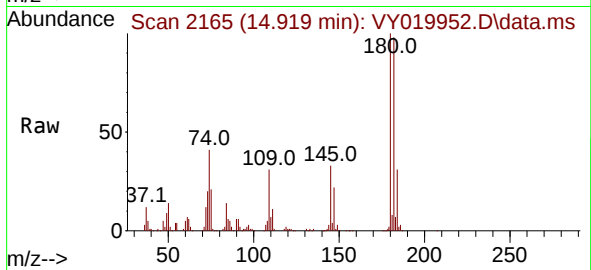
Tgt Ion:180 Resp: 149030

Ion Ratio Lower Upper

180 100

182 95.6 47.9 143.8

145 32.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 47.857 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

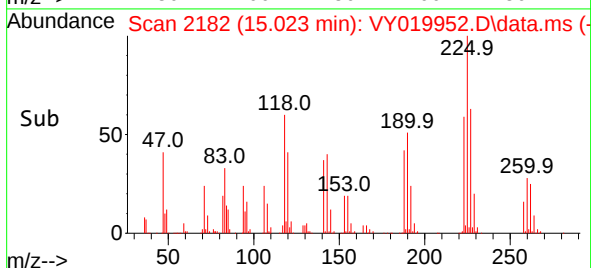
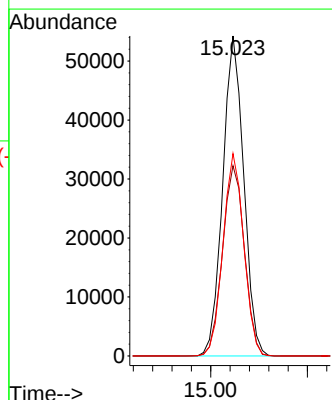
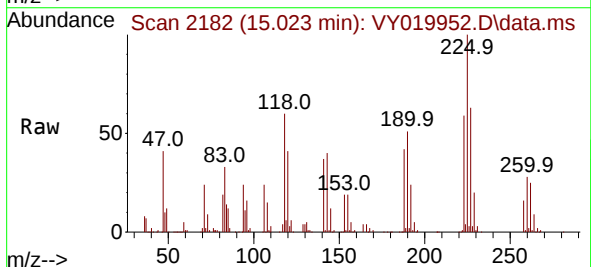
Tgt Ion:225 Resp: 81554

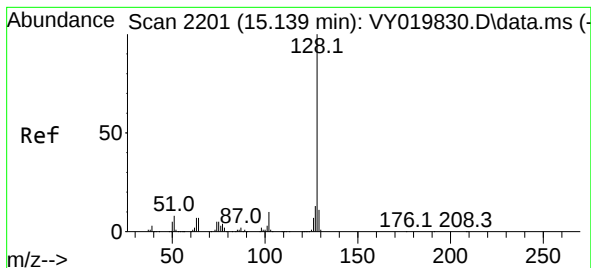
Ion Ratio Lower Upper

225 100

223 61.9 30.4 91.2

227 62.6 31.9 95.9





#95

Naphthalene

Concen: 51.000 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019952.D

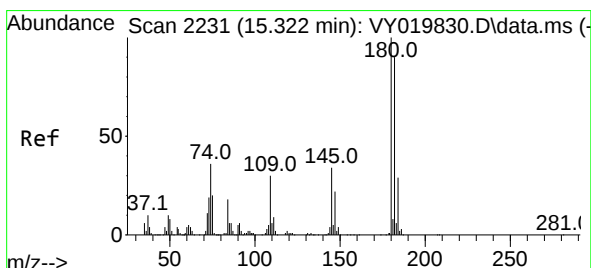
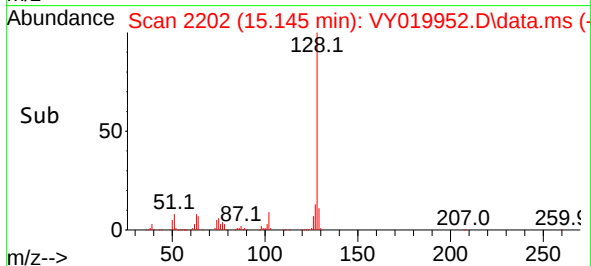
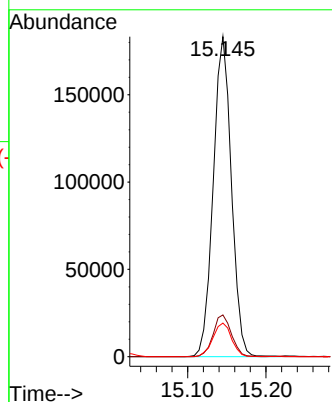
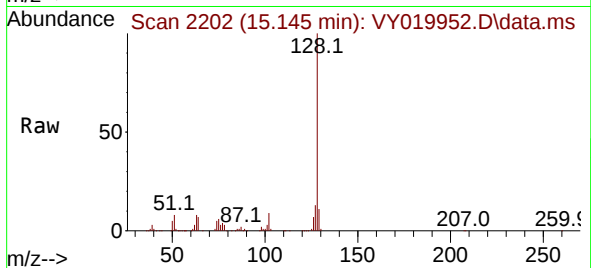
Acq: 18 Oct 2024 15:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	128	Resp:	294834
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	10.9	8.6	13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.028 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019952.D

Acq: 18 Oct 2024 15:03

Tgt Ion:	180	Resp:	127034
Ion	Ratio	Lower	Upper
180	100		
182	94.9	47.6	142.9
145	34.7	15.4	46.1

