

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101424\
 Data File : VY019894.D
 Acq On : 14 Oct 2024 16:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.24g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 15 01:39:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 10 05:30:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	301988	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	532037	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.413	117	456832	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	223251	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	207969	55.930	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.860%	
35) Dibromofluoromethane	7.634	113	198604	56.568	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.140%	
50) Toluene-d8	10.103	98	707275	54.552	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 109.100%	
62) 4-Bromofluorobenzene	12.401	95	262227	55.975	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 111.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.866	85	140111	49.839	ug/l	99
3) Chloromethane	2.074	50	187625	51.279	ug/l	96
4) Vinyl Chloride	2.208	62	214969	53.390	ug/l	98
5) Bromomethane	2.598	94	134638	52.829	ug/l	98
6) Chloroethane	2.738	64	148356	54.847	ug/l	95
7) Trichlorofluoromethane	3.061	101	331697	55.364	ug/l	94
8) Diethyl Ether	3.458	74	105755	58.080	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.823	101	191779	55.032	ug/l	92
10) Methyl Iodide	4.006	142	182273	51.715	ug/l	# 90
11) Tert butyl alcohol	4.872	59	78653	225.787	ug/l	# 80
12) 1,1-Dichloroethene	3.793	96	173173	53.453	ug/l	# 79
13) Acrolein	3.653	56	46096	168.711	ug/l	97
14) Allyl chloride	4.384	41	327278	55.989	ug/l	# 90
15) Acrylonitrile	5.061	53	246042	295.422	ug/l	98
16) Acetone	3.878	43	241880	249.889	ug/l	# 81
17) Carbon Disulfide	4.110	76	408657	47.060	ug/l	98
18) Methyl Acetate	4.390	43	123773	59.360	ug/l	# 88
19) Methyl tert-butyl Ether	5.122	73	545201	58.577	ug/l	100
20) Methylene Chloride	4.622	84	206266	57.798	ug/l	# 80
21) trans-1,2-Dichloroethene	5.116	96	190485	54.022	ug/l	# 86
22) Diisopropyl ether	6.024	45	753652	59.191	ug/l	# 92
23) Vinyl Acetate	5.963	43	2145483	293.931	ug/l	# 91
24) 1,1-Dichloroethane	5.920	63	414770	58.602	ug/l	96
25) 2-Butanone	6.896	43	357979	276.297	ug/l	# 84
26) 2,2-Dichloropropane	6.890	77	346209	54.926	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	248610	57.054	ug/l	84
28) Bromochloromethane	7.250	49	180453	57.926	ug/l	# 74
29) Tetrahydrofuran	7.262	42	214203	289.551	ug/l	# 83
30) Chloroform	7.426	83	423676	58.723	ug/l	97
31) Cyclohexane	7.701	56	317976	51.179	ug/l	86
32) 1,1,1-Trichloroethane	7.621	97	361350	57.150	ug/l	93
36) 1,1-Dichloropropene	7.835	75	274043	54.180	ug/l	95
37) Ethyl Acetate	6.987	43	152769	57.923	ug/l	96
38) Carbon Tetrachloride	7.816	117	306526	56.530	ug/l	99
39) Methylcyclohexane	9.109	83	333254	52.291	ug/l	# 88
40) Benzene	8.085	78	856933	55.981	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	87936	61.603	ug/l #	84
42) 1,2-Dichloroethane	8.158	62	254573	57.887	ug/l	95
43) Isopropyl Acetate	8.201	43	315101	58.582	ug/l #	88
44) Trichloroethene	8.865	130	202033	54.493	ug/l	85
45) 1,2-Dichloropropane	9.139	63	219353	57.251	ug/l	99
46) Dibromomethane	9.231	93	117044	55.913	ug/l	91
47) Bromodichloromethane	9.420	83	326578	58.776	ug/l	99
48) Methyl methacrylate	9.219	41	139789	59.082	ug/l #	82
49) 1,4-Dioxane	9.231	88	26426	1127.913	ug/l #	93
51) 4-Methyl-2-Pentanone	9.999	43	823786	300.264	ug/l	90
52) Toluene	10.170	92	546166	57.159	ug/l	99
53) t-1,3-Dichloropropene	10.395	75	285730	57.153	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	338006	57.299	ug/l #	84
55) 1,1,2-Trichloroethane	10.572	97	160440	58.173	ug/l	95
56) Ethyl methacrylate	10.438	69	234765	59.323	ug/l #	74
57) 1,3-Dichloropropane	10.718	76	282278	58.281	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	572323	310.657	ug/l	93
59) 2-Hexanone	10.761	43	570310	291.045	ug/l	87
60) Dibromochloromethane	10.907	129	204711	57.829	ug/l	99
61) 1,2-Dibromoethane	11.011	107	141621	56.825	ug/l	100
64) Tetrachloroethene	10.645	164	169120	52.047	ug/l	92
65) Chlorobenzene	11.438	112	585069	55.994	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	199026	56.298	ug/l	98
67) Ethyl Benzene	11.517	91	1072165	56.487	ug/l	100
68) m/p-Xylenes	11.627	106	781562	111.492	ug/l	91
69) o-Xylene	11.950	106	378089	56.136	ug/l	91
70) Styrene	11.968	104	648260	57.048	ug/l	95
71) Bromoform	12.127	173	108215	57.181	ug/l #	96
73) Isopropylbenzene	12.255	105	1026849	54.683	ug/l	98
74) N-amyl acetate	12.066	43	282711	56.842	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	193911	58.115	ug/l	99
76) 1,2,3-Trichloropropane	12.553	75	242682	55.490	ug/l #	100
77) Bromobenzene	12.529	156	212588	53.349	ug/l	84
78) n-propylbenzene	12.590	91	1231174	54.260	ug/l	97
79) 2-Chlorotoluene	12.675	91	703604	54.089	ug/l	93
80) 1,3,5-Trimethylbenzene	12.736	105	822324	54.224	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	58788	54.257	ug/l #	81
82) 4-Chlorotoluene	12.773	91	722670	54.333	ug/l	94
83) tert-Butylbenzene	12.992	119	721333	53.095	ug/l	93
84) 1,2,4-Trimethylbenzene	13.041	105	814483	54.171	ug/l	96
85) sec-Butylbenzene	13.175	105	1102377	54.309	ug/l	97
86) p-Isopropyltoluene	13.291	119	881748	53.496	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	425055	52.820	ug/l	98
88) 1,4-Dichlorobenzene	13.364	146	414993	52.493	ug/l	96
89) n-Butylbenzene	13.614	91	880746	54.724	ug/l	98
90) Hexachloroethane	13.876	117	171653	53.483	ug/l	85
91) 1,2-Dichlorobenzene	13.657	146	377082	53.329	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	29115	54.675	ug/l	75
93) 1,2,4-Trichlorobenzene	14.919	180	203765	51.393	ug/l	97
94) Hexachlorobutadiene	15.023	225	113488	51.485	ug/l	99
95) Naphthalene	15.144	128	410482	54.893	ug/l	100
96) 1,2,3-Trichlorobenzene	15.327	180	171206	51.082	ug/l	98

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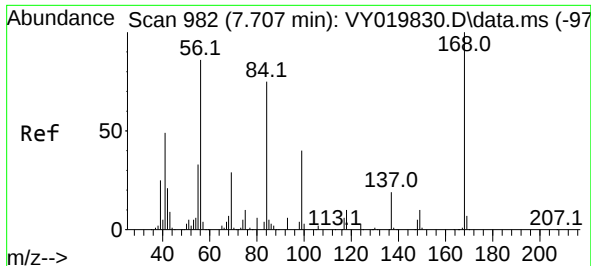
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QLast Update : Thu Oct 10 05:30:07 2024
Response via : Initial Calibration

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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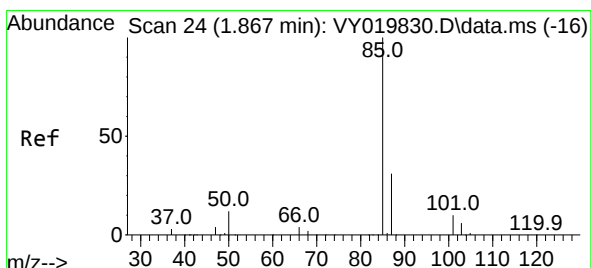
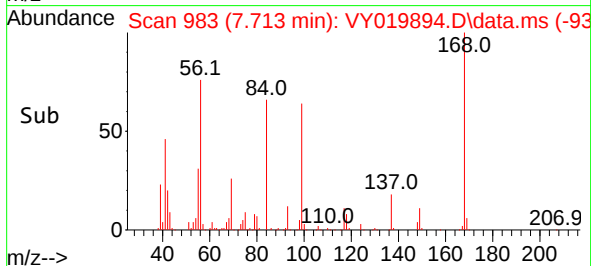
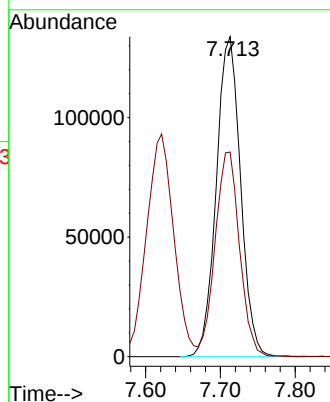
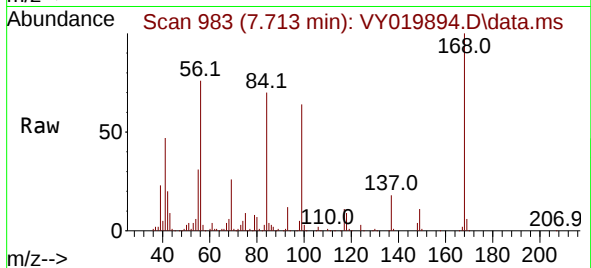




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019894.D
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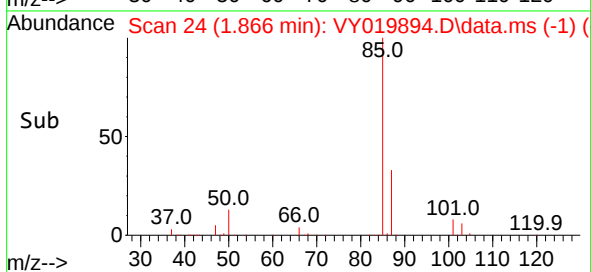
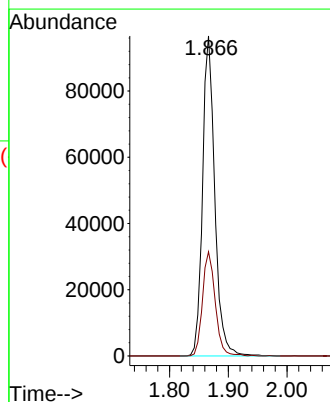
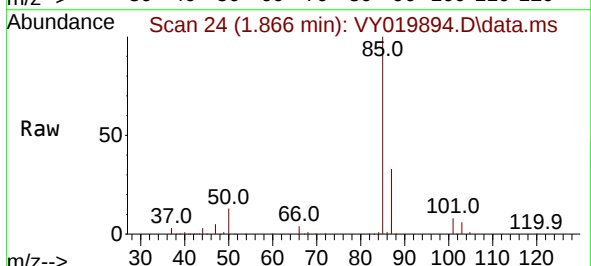
Instrument :
MSVOA_Y
ClientSampleId :

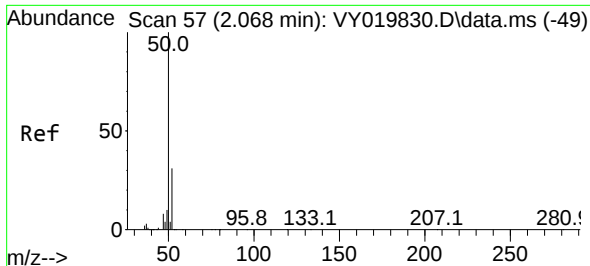
Tgt Ion:168 Resp: 301988
Ion Ratio Lower Upper
168 100
99 63.8 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 49.839 ug/l
RT: 1.866 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

Tgt Ion: 85 Resp: 140111
Ion Ratio Lower Upper
85 100
87 32.5 16.0 48.0

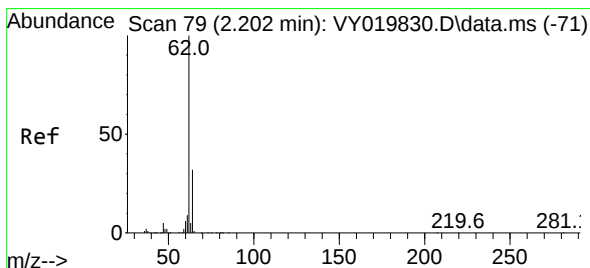
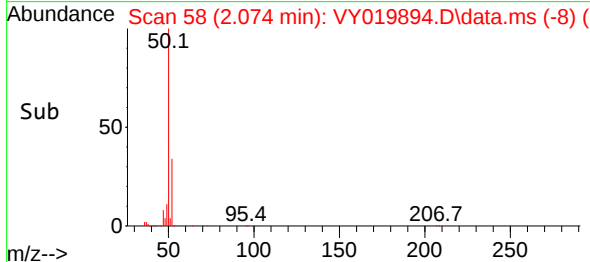
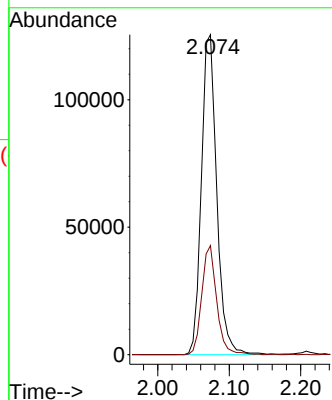
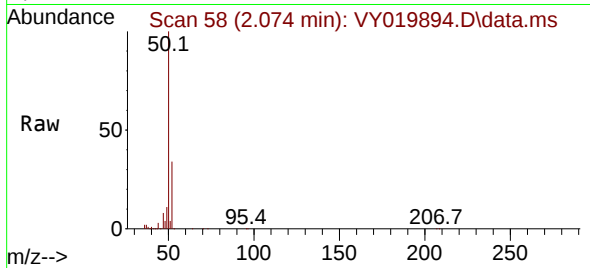




#3
Chloromethane
Concen: 51.279 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

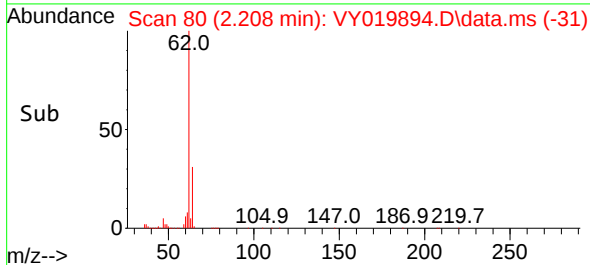
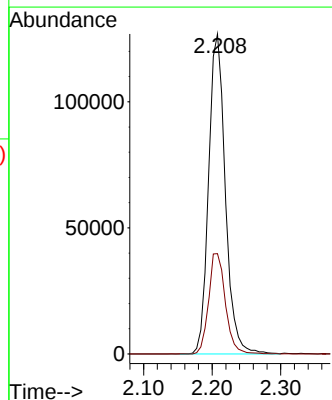
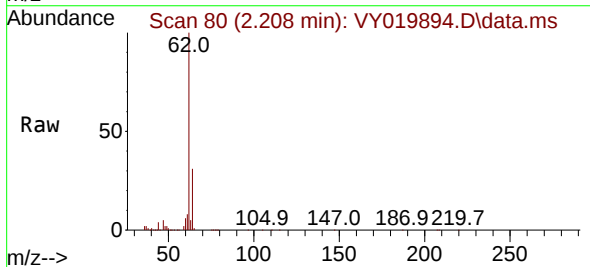
Instrument :
MSVOA_Y
ClientSampleId :

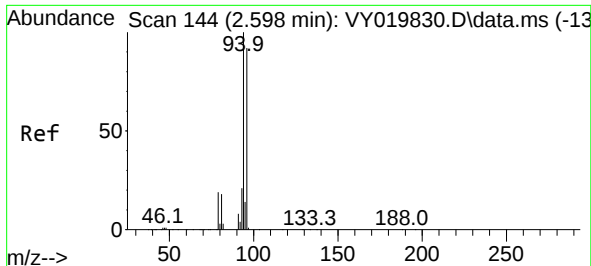
Tgt Ion: 50 Resp: 187625
Ion Ratio Lower Upper
50 100
52 34.1 25.6 38.4



#4
Vinyl Chloride
Concen: 53.390 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

Tgt Ion: 62 Resp: 214969
Ion Ratio Lower Upper
62 100
64 31.4 26.1 39.1

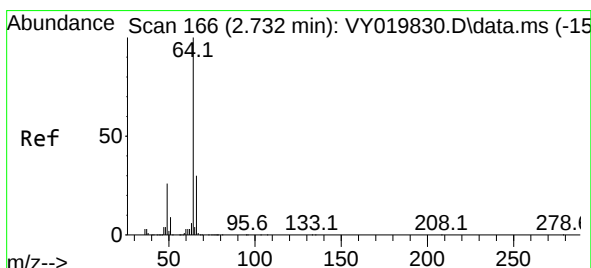
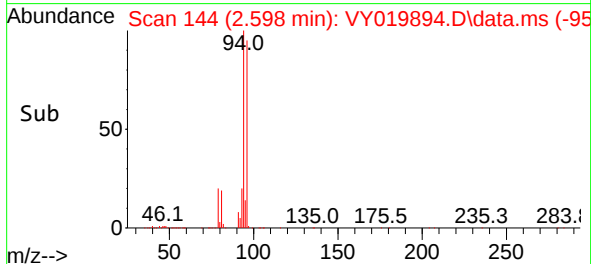
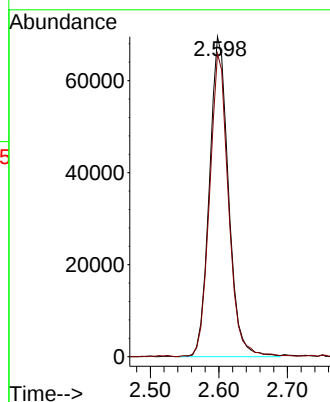
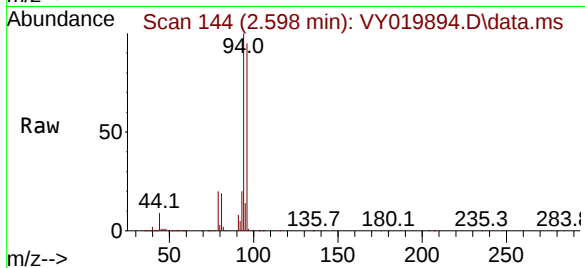




#5
Bromomethane
Concen: 52.829 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

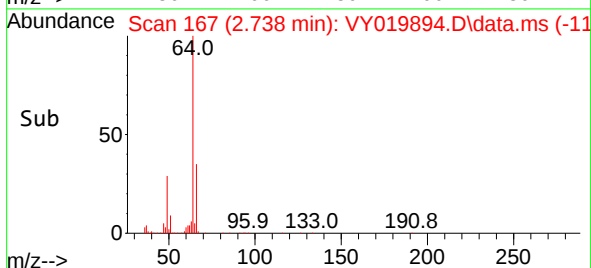
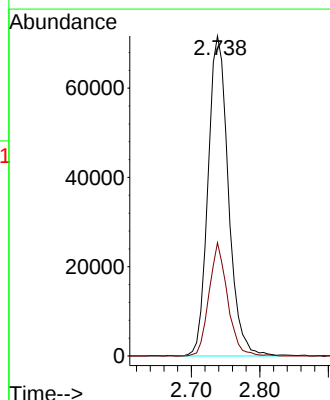
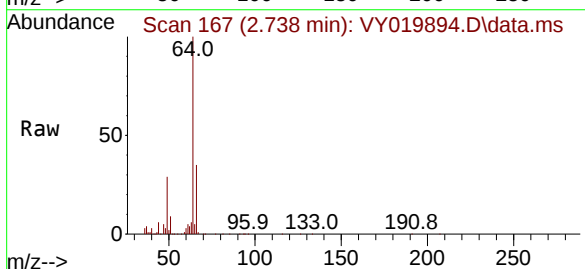
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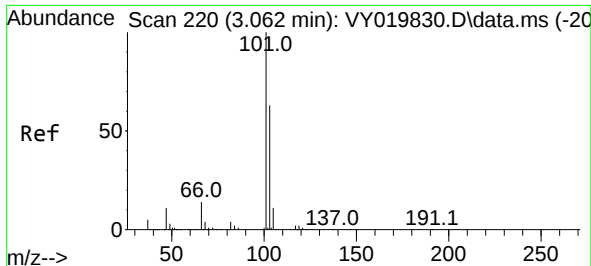
Tgt Ion: 94 Resp: 134638
Ion Ratio Lower Upper
94 100
96 94.6 74.1 111.1



#6
Chloroethane
Concen: 54.847 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

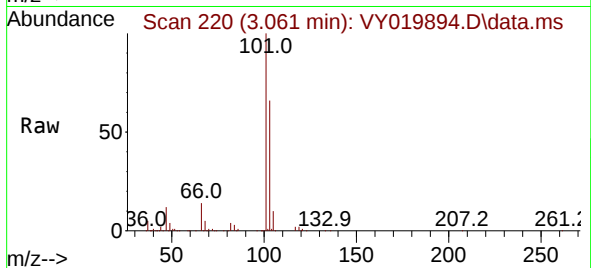
Tgt Ion: 64 Resp: 148356
Ion Ratio Lower Upper
64 100
66 35.4 26.1 39.1



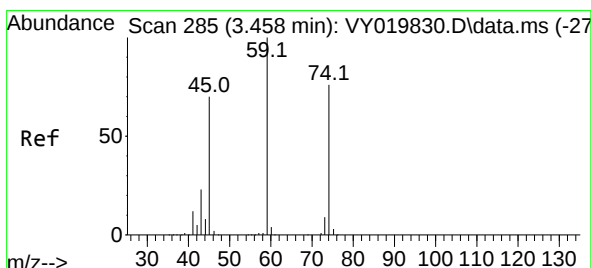
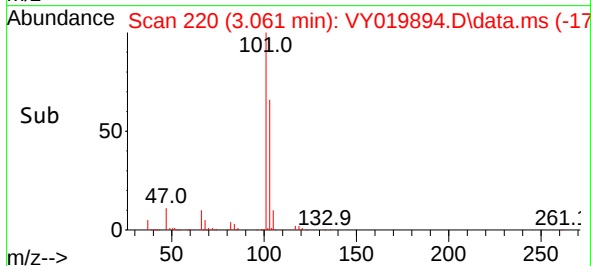
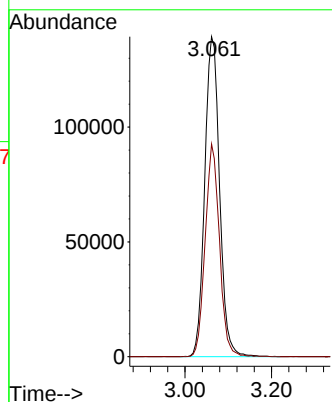


#7
 Trichlorofluoromethane
 Concen: 55.364 ug/l
 RT: 3.061 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY019894.D
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Instrument :
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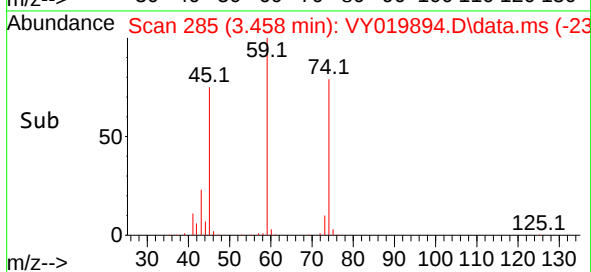
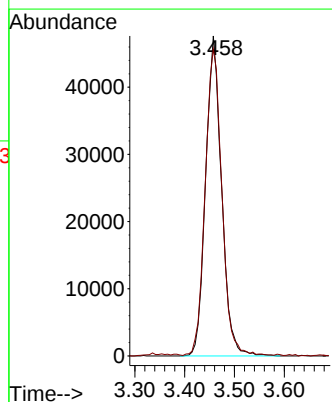
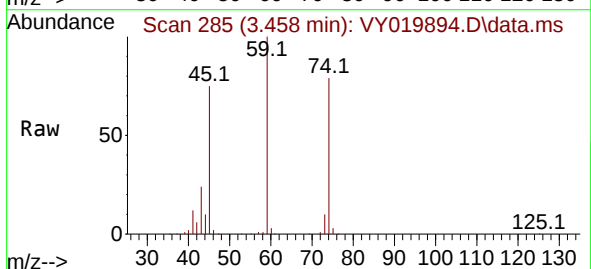


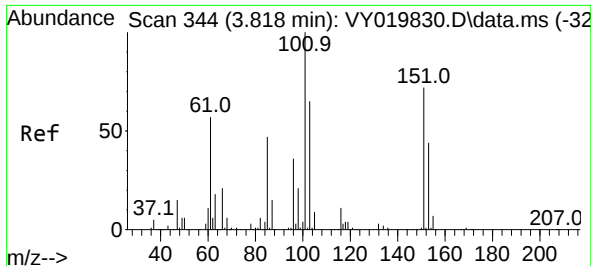
Tgt Ion:101 Resp: 331697
 Ion Ratio Lower Upper
 101 100
 103 66.4 49.3 73.9



#8
 Diethyl Ether
 Concen: 58.080 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.000 min
 Lab File: VY019894.D
 Acq: 14 Oct 2024 16:50

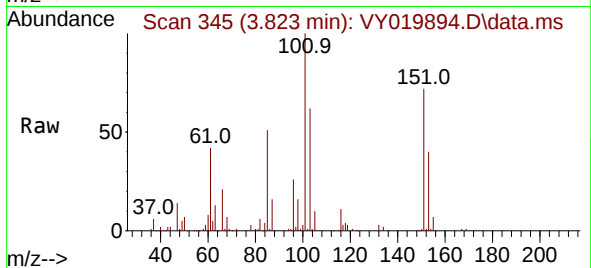
Tgt Ion: 74 Resp: 105755
 Ion Ratio Lower Upper
 74 100
 45 100.6 41.3 124.1



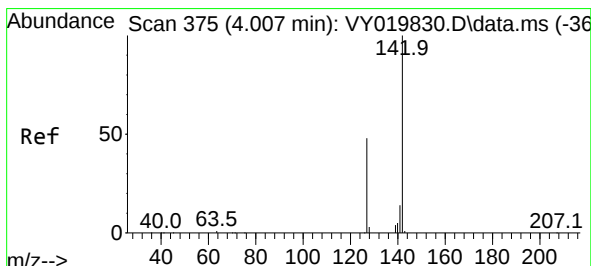
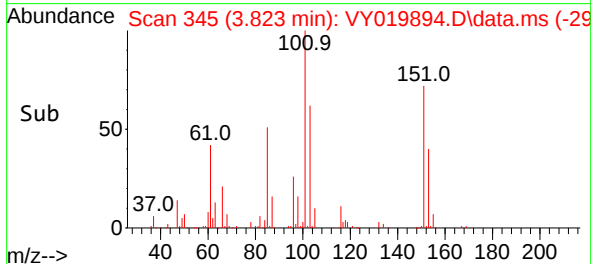
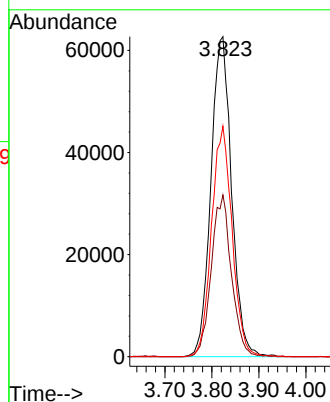


#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.032 ug/l
RT: 3.823 min Scan# 344
Delta R.T. 0.012 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

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ClientSampleId :

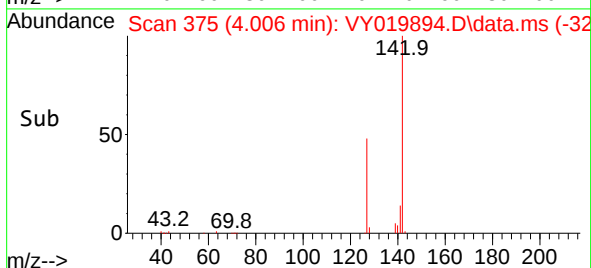
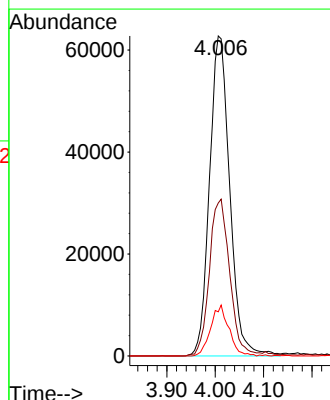
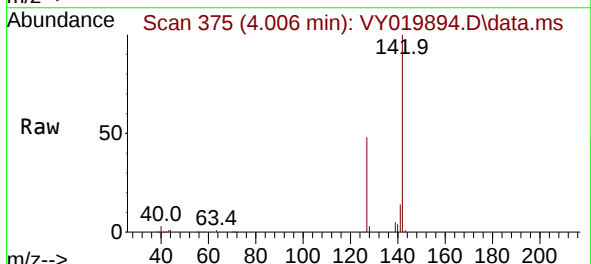


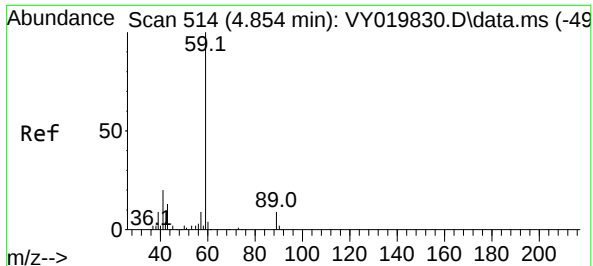
Tgt Ion:101 Resp: 191779
Ion Ratio Lower Upper
101 100
85 49.2 34.5 51.7
151 71.5 61.7 92.5



#10
Methyl Iodide
Concen: 51.715 ug/l
RT: 4.006 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

Tgt Ion:142 Resp: 182273
Ion Ratio Lower Upper
142 100
127 49.2 32.8 49.2#
141 14.3 11.4 17.2

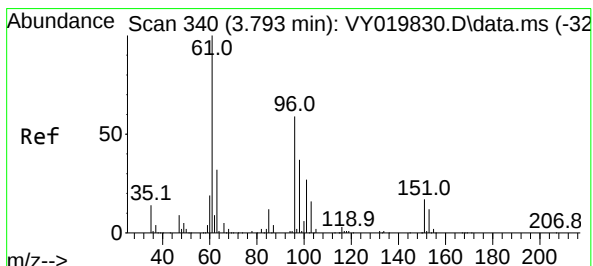
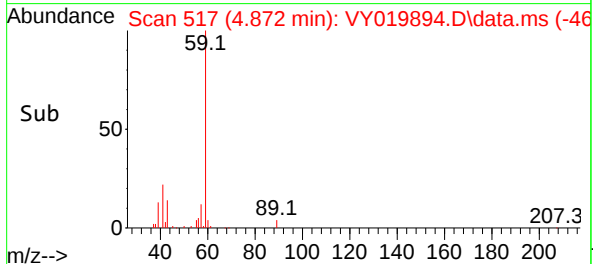
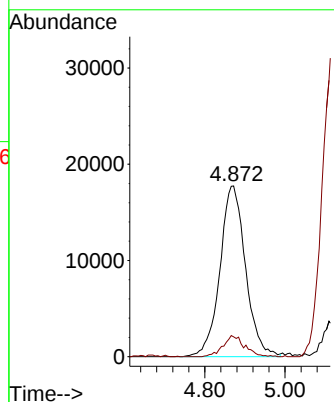
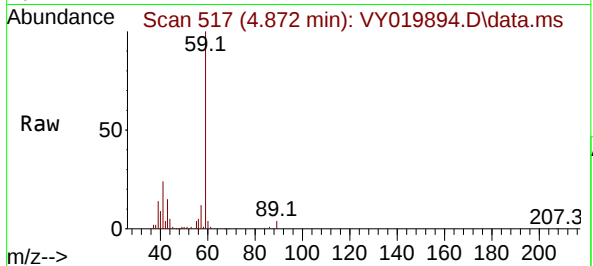




#11
Tert butyl alcohol
Concen: 225.787 ug/l
RT: 4.872 min Scan# 514
Delta R.T. 0.012 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

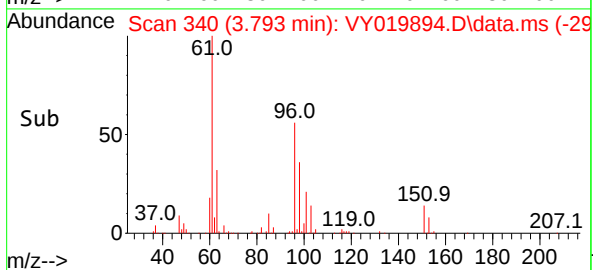
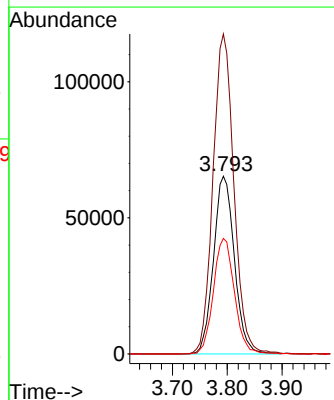
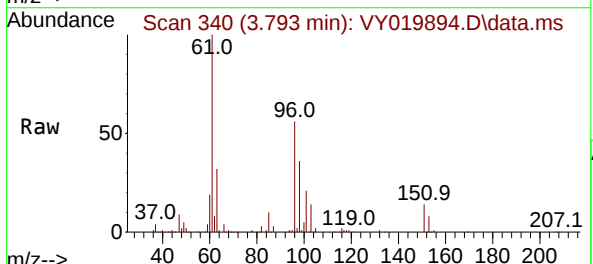
Instrument :
MSVOA_Y
ClientSampleId :

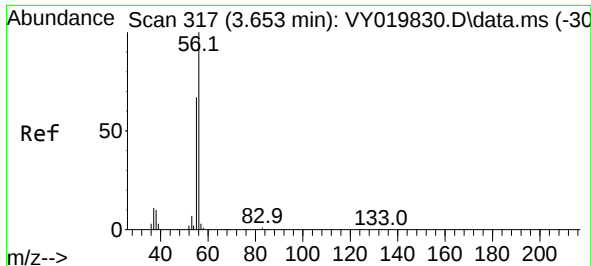
Tgt Ion: 59 Resp: 78653
Ion Ratio Lower Upper
59 100
57 10.4 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 53.453 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

Tgt Ion: 96 Resp: 173173
Ion Ratio Lower Upper
96 100
61 180.0 114.6 171.8#
98 65.0 50.8 76.2





#13

Acrolein

Concen: 168.711 ug/l

RT: 3.653 min Scan# 317

Delta R.T. -0.000 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Instrument :

MSVOA_Y

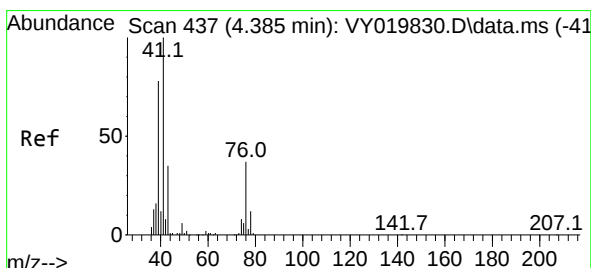
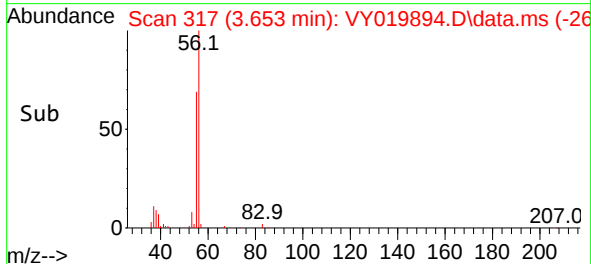
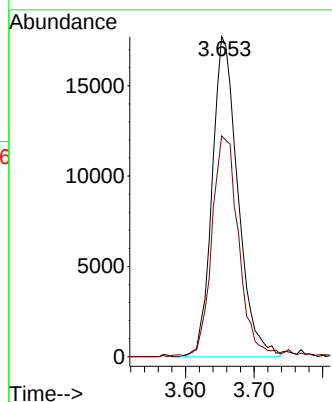
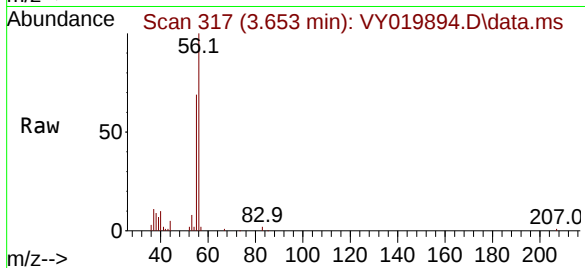
ClientSampleId :

Tgt Ion: 56 Resp: 46096

Ion Ratio Lower Upper

56 100

55 71.9 55.7 83.5



#14

Allyl chloride

Concen: 55.989 ug/l

RT: 4.384 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

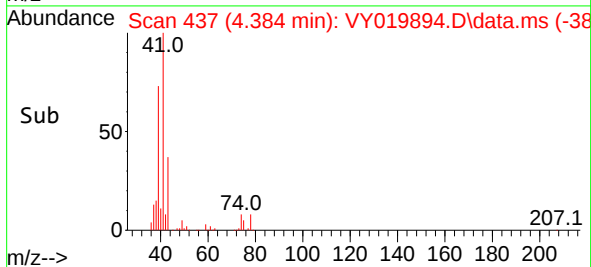
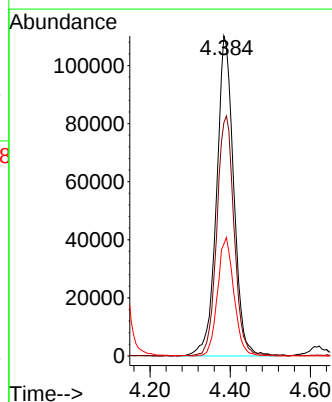
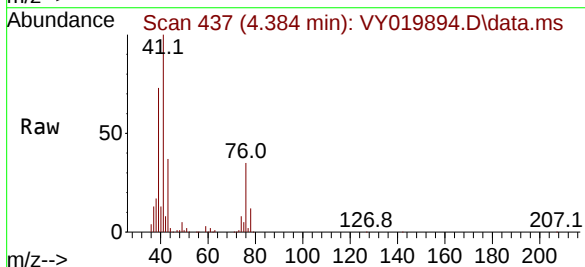
Tgt Ion: 41 Resp: 327278

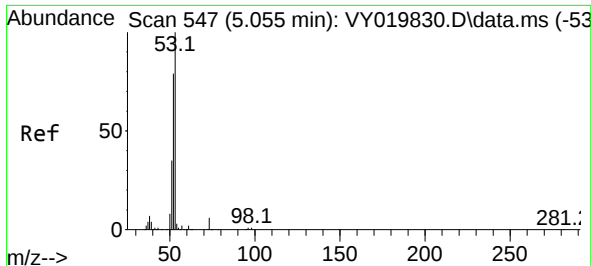
Ion Ratio Lower Upper

41 100

39 75.4 58.3 87.5

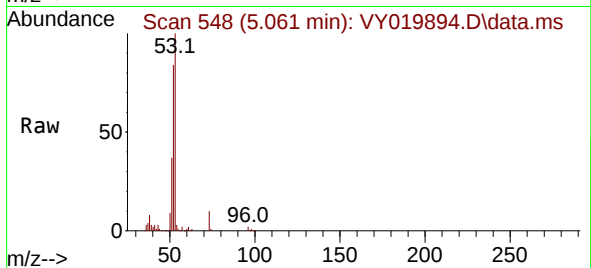
76 35.3 39.0 58.6#



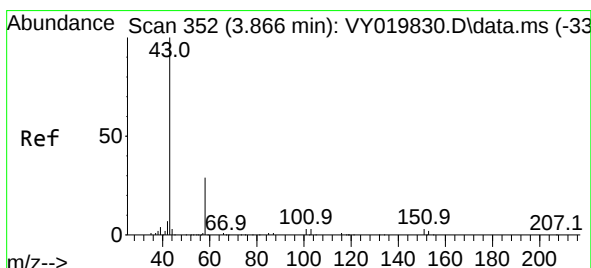
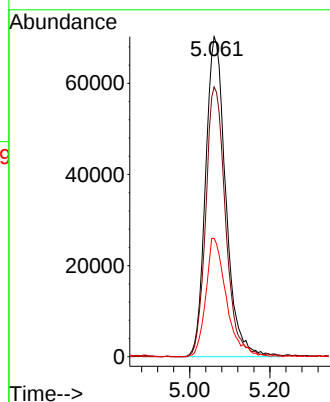
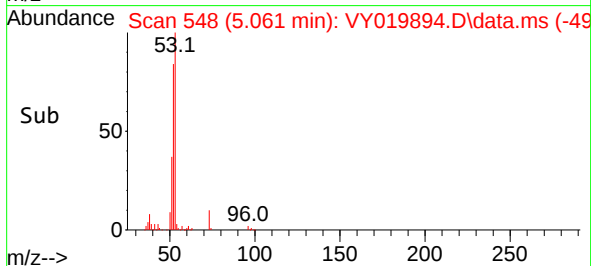


#15
Acrylonitrile
Concen: 295.422 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

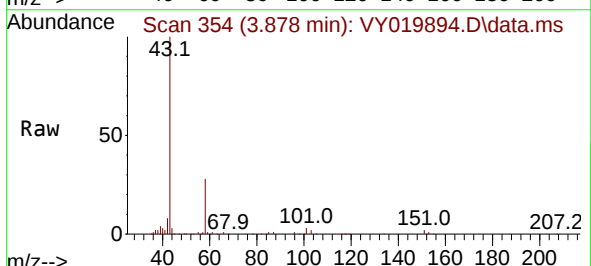
Instrument :
MSVOA_Y
ClientSampleId :



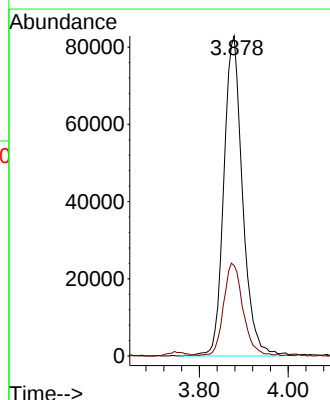
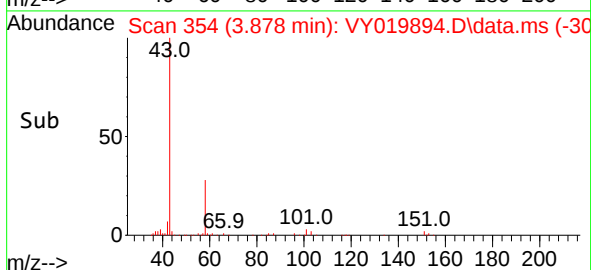
Tgt Ion: 53 Resp: 246042
Ion Ratio Lower Upper
53 100
52 82.1 64.7 97.1
51 37.6 28.4 42.6

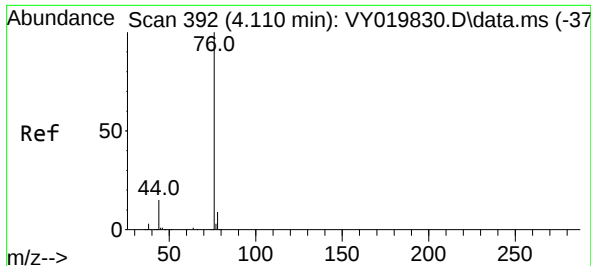


#16
Acetone
Concen: 249.889 ug/l
RT: 3.878 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50



Tgt Ion: 43 Resp: 241880
Ion Ratio Lower Upper
43 100
58 28.0 31.7 47.5#

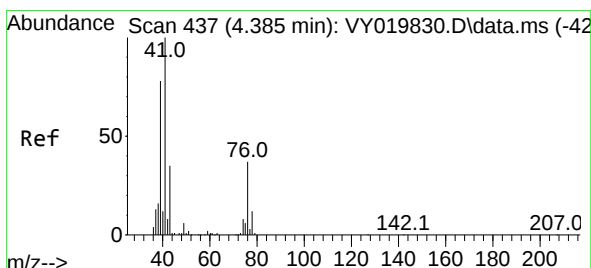
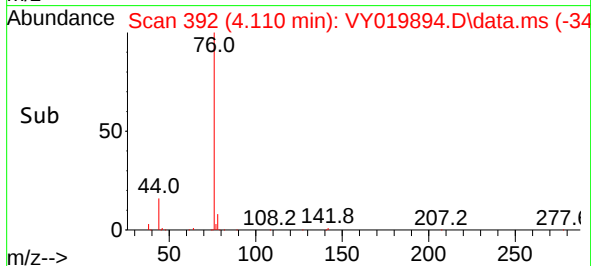
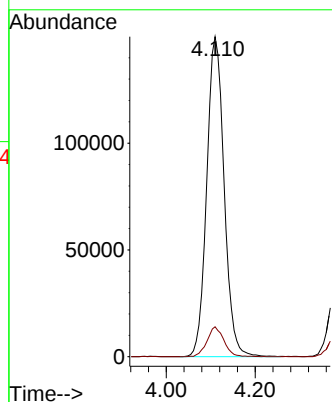
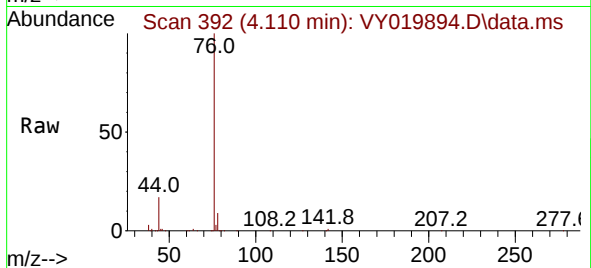




#17
Carbon Disulfide
Concen: 47.060 ug/l
RT: 4.110 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

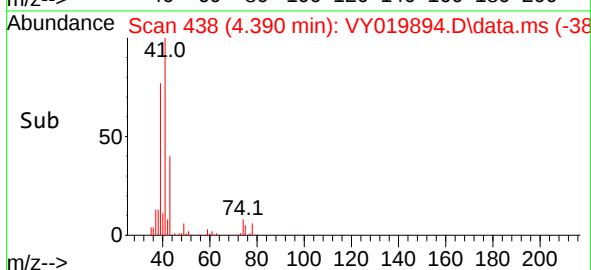
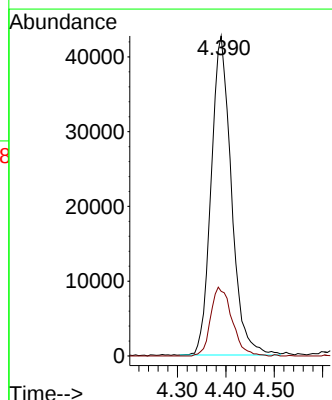
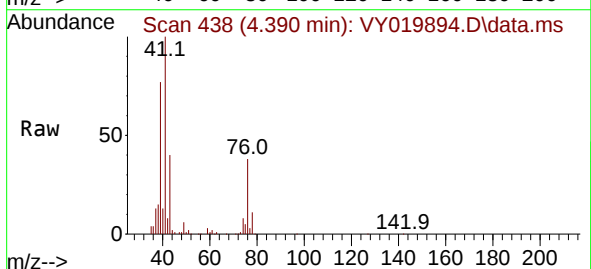
Instrument :
MSVOA_Y
ClientSampleId :

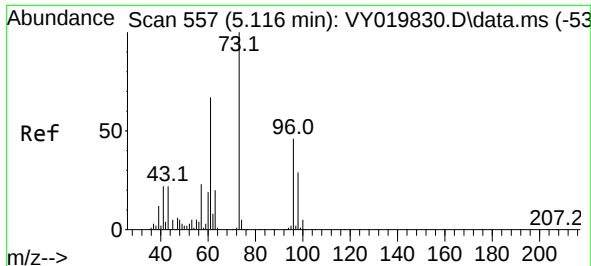
Tgt Ion: 76 Resp: 408657
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 59.360 ug/l
RT: 4.390 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

Tgt Ion: 43 Resp: 123773
Ion Ratio Lower Upper
43 100
74 22.8 23.3 34.9#





#19

Methyl tert-butyl Ether

Concen: 58.577 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Instrument :

MSVOA_Y

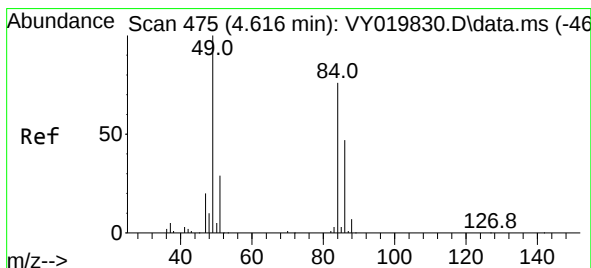
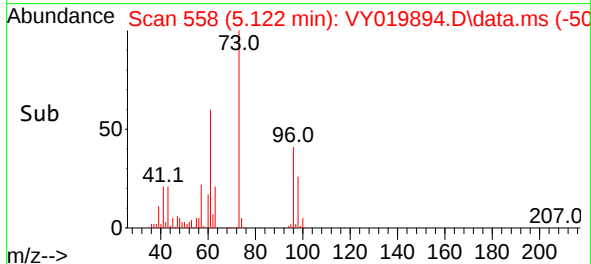
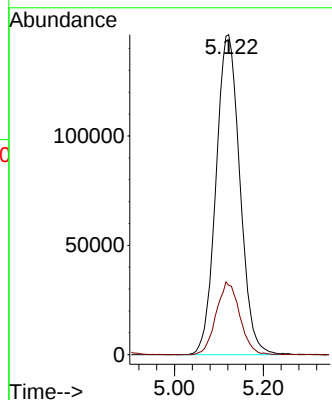
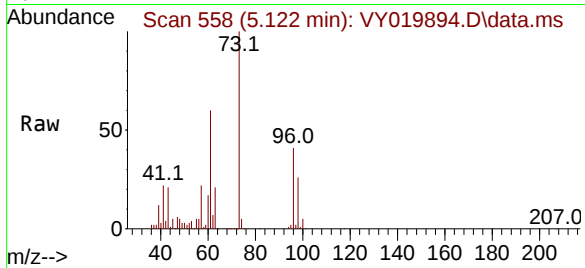
ClientSampleId :

Tgt Ion: 73 Resp: 545201

Ion Ratio Lower Upper

73 100

57 21.7 17.3 25.9



#20

Methylene Chloride

Concen: 57.798 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Tgt Ion: 84 Resp: 206266

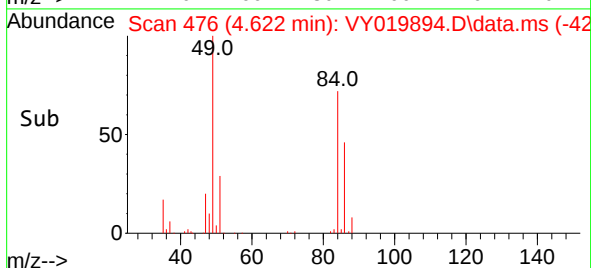
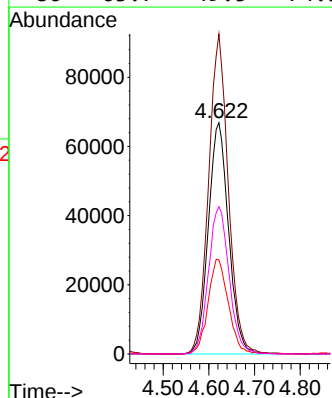
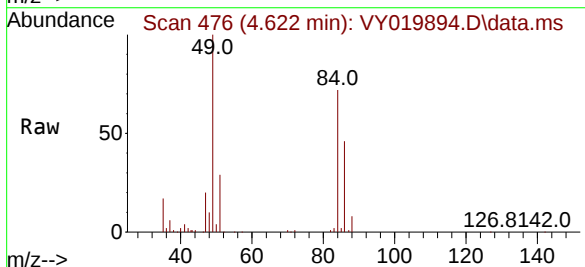
Ion Ratio Lower Upper

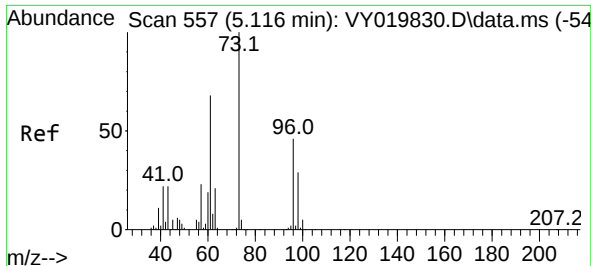
84 100

49 138.4 84.4 126.6#

51 40.7 26.0 39.0#

86 63.7 49.5 74.3

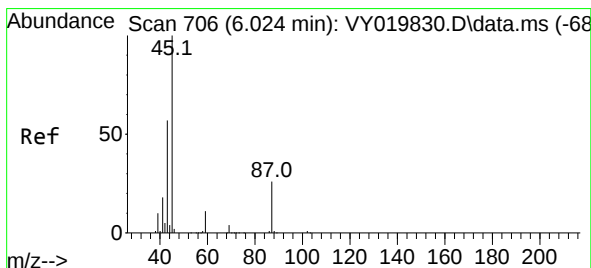
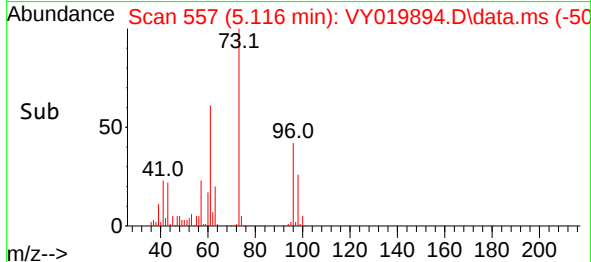
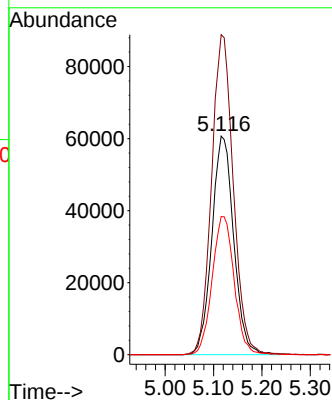
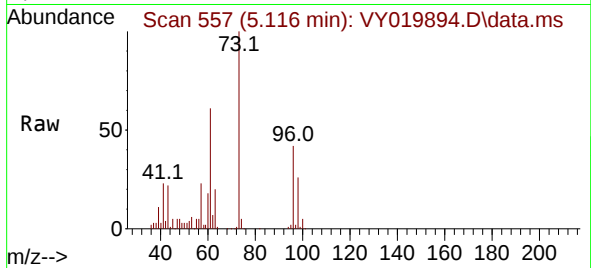




#21
trans-1,2-Dichloroethene
Concen: 54.022 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

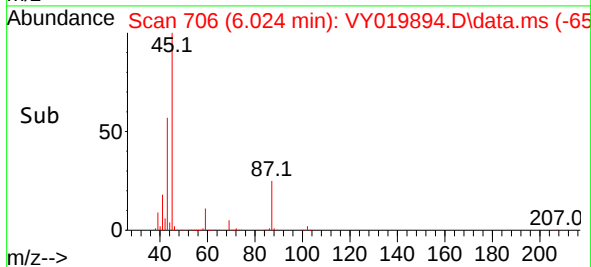
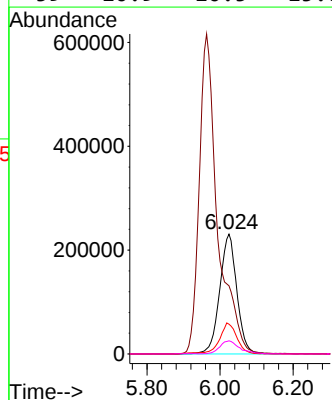
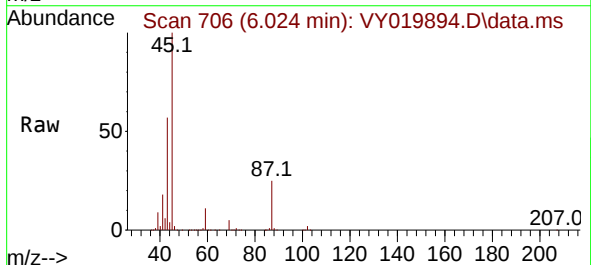
Instrument :
MSVOA_Y
ClientSampleId :

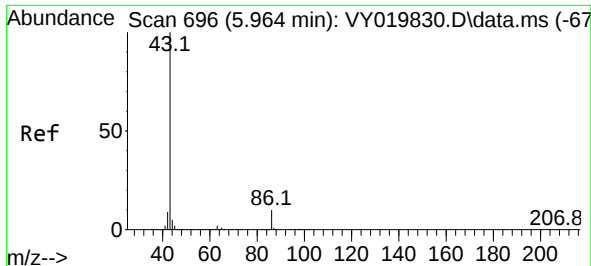
Tgt Ion: 96 Resp: 190485
Ion Ratio Lower Upper
96 100
61 146.4 97.5 146.3#
98 63.2 50.5 75.7



#22
Diisopropyl ether
Concen: 59.191 ug/l
RT: 6.024 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

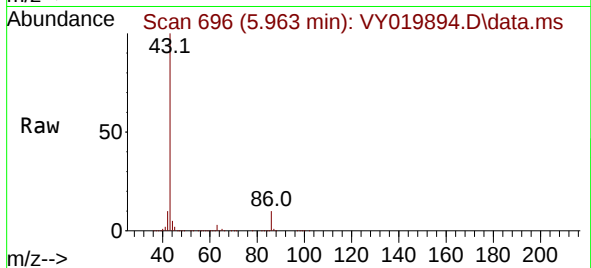
Tgt Ion: 45 Resp: 753652
Ion Ratio Lower Upper
45 100
43 56.7 42.2 63.2
87 24.8 25.0 37.6#
59 10.9 10.5 15.7



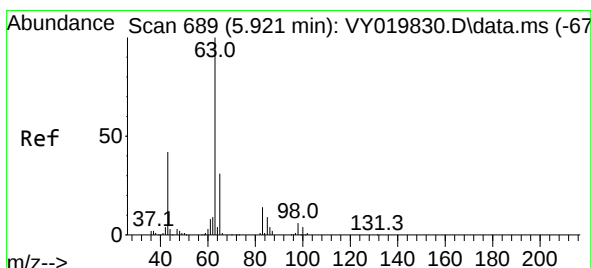
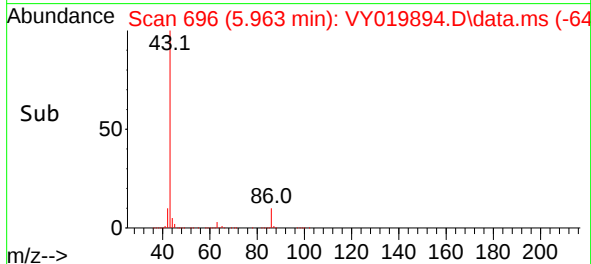
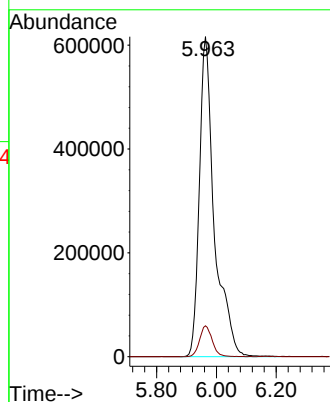


#23
 Vinyl Acetate
 Concen: 293.931 ug/l
 RT: 5.963 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY019894.D
 Acq: 14 Oct 2024 16:50

Instrument :
 MSVOA_Y
 ClientSampleId :

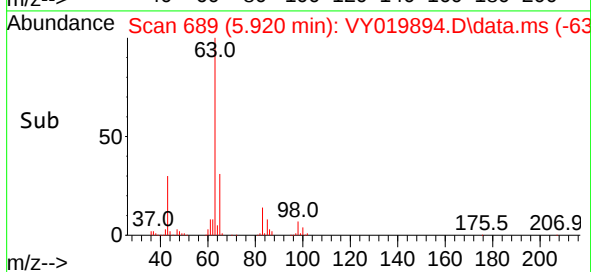
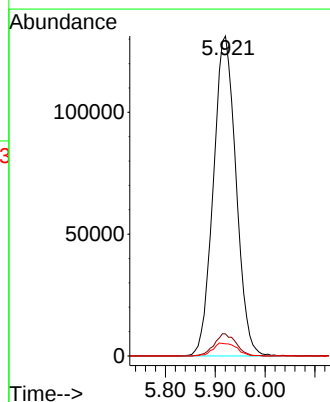
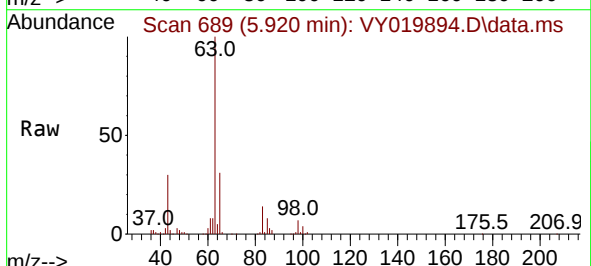


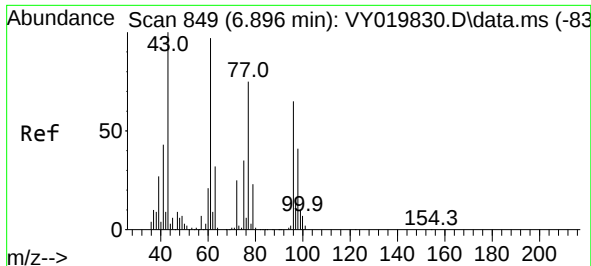
Tgt Ion: 43 Resp: 2145483
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 58.602 ug/l
 RT: 5.920 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY019894.D
 Acq: 14 Oct 2024 16:50

Tgt Ion: 63 Resp: 414770
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 3.8 2.6 8.0

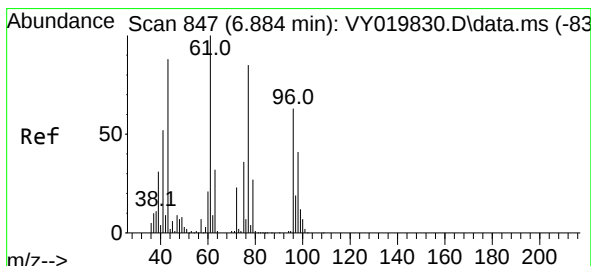
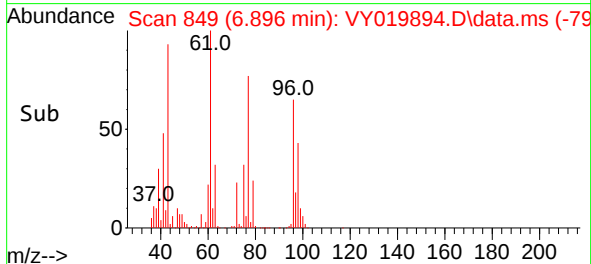
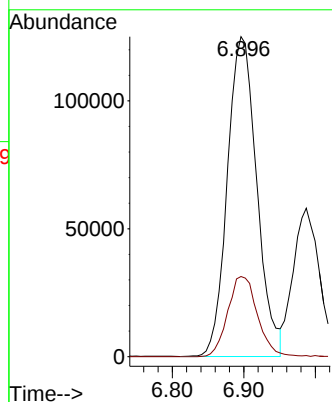
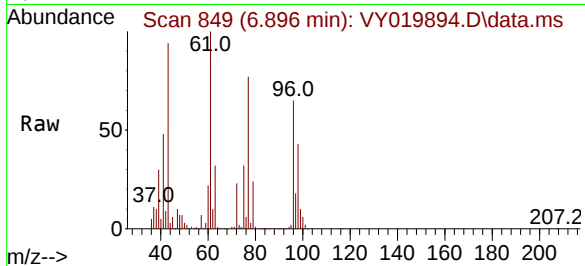




#25
2-Butanone
Concen: 276.297 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

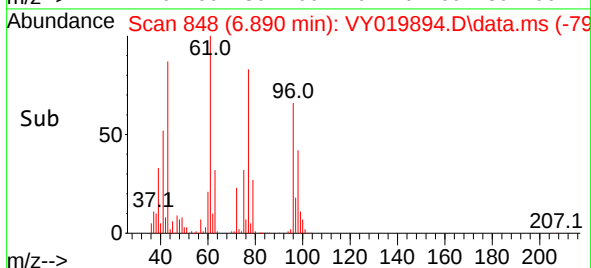
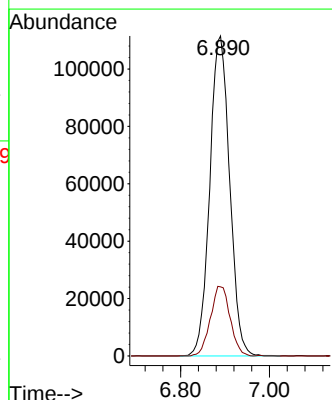
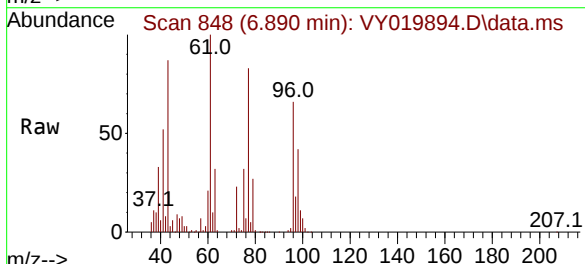
Instrument :
MSVOA_Y
ClientSampleId :

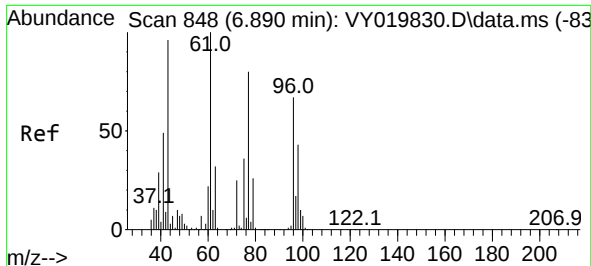
Tgt Ion: 43 Resp: 357979
Ion Ratio Lower Upper
43 100
72 25.0 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 54.926 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

Tgt Ion: 77 Resp: 346209
Ion Ratio Lower Upper
77 100
97 21.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 57.054 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

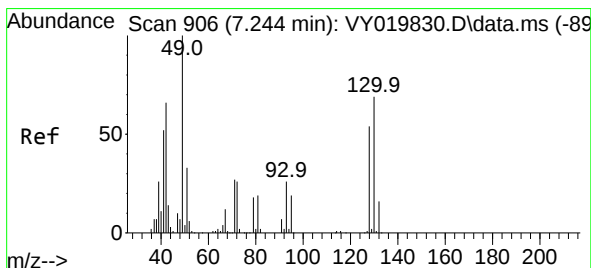
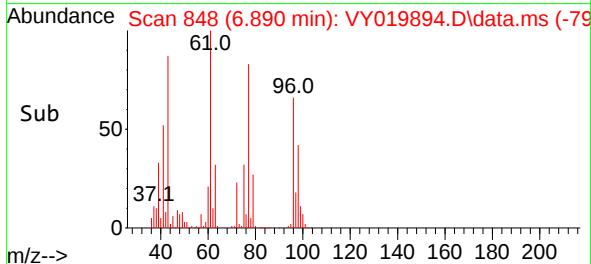
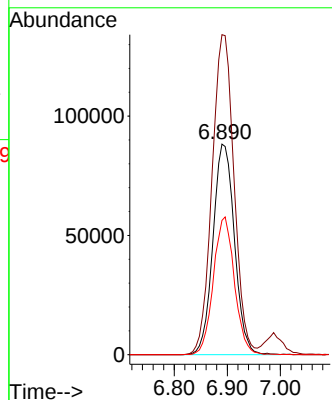
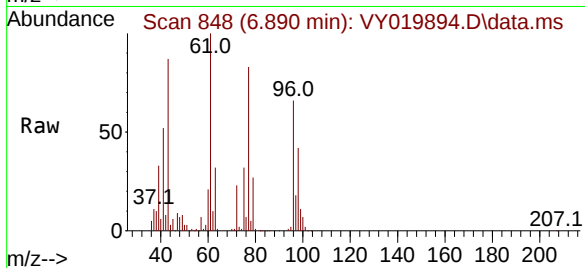
Tgt Ion: 96 Resp: 248610

Ion Ratio Lower Upper

96 100

61 155.7 0.0 256.2

98 64.1 0.0 130.0



#28

Bromochloromethane

Concen: 57.926 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

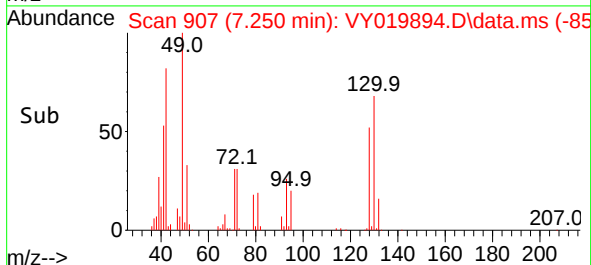
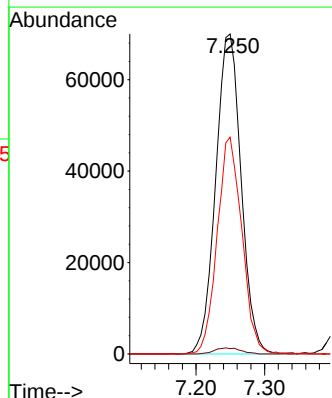
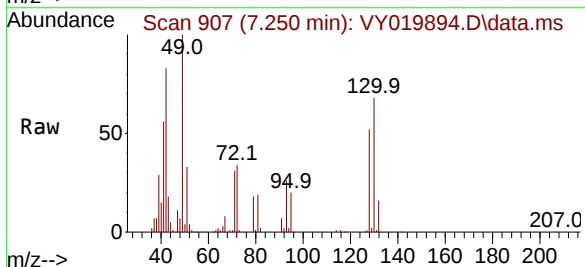
Tgt Ion: 49 Resp: 180453

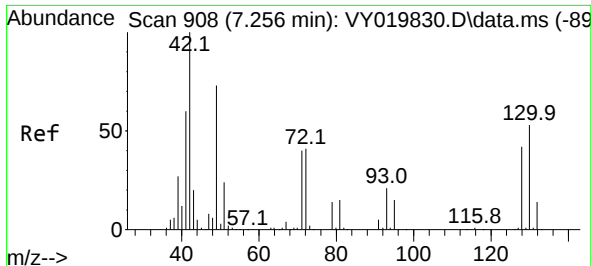
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 65.6 72.7 109.1#





#29

Tetrahydrofuran

Concen: 289.551 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

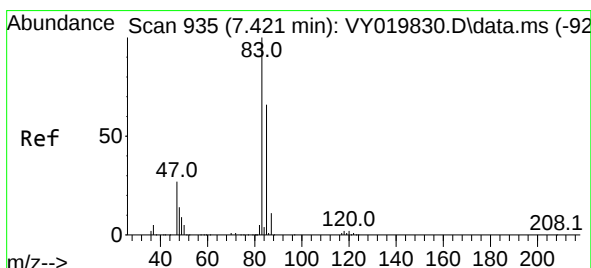
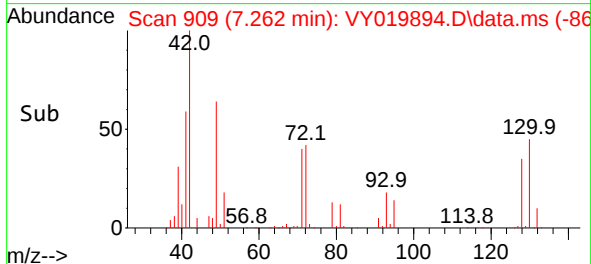
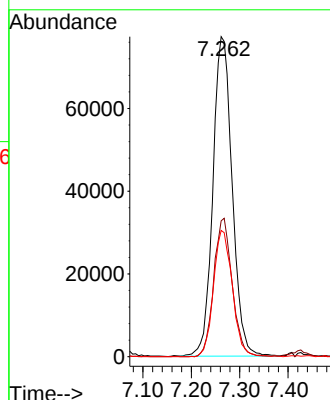
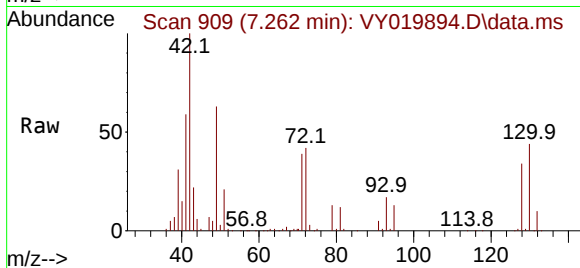
Tgt Ion: 42 Resp: 214203

Ion Ratio Lower Upper

42 100

72 41.4 43.0 64.4#

71 38.6 40.8 61.2#



#30

Chloroform

Concen: 58.723 ug/l

RT: 7.426 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY019894.D

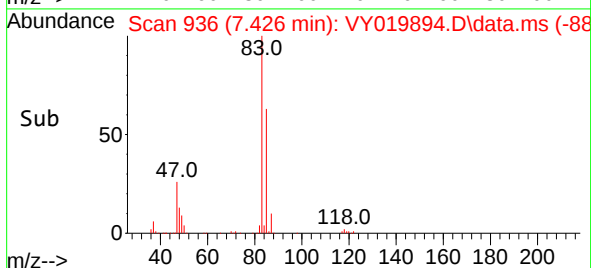
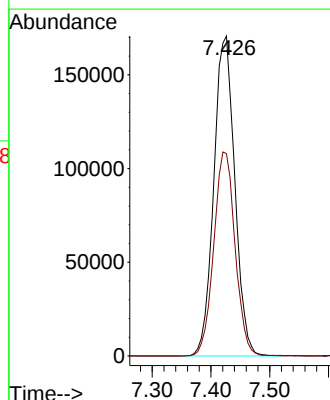
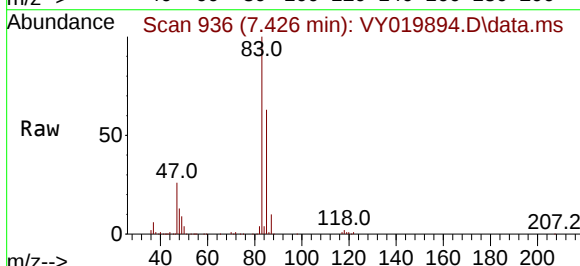
Acq: 14 Oct 2024 16:50

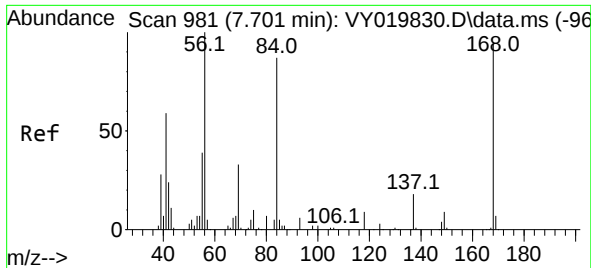
Tgt Ion: 83 Resp: 423676

Ion Ratio Lower Upper

83 100

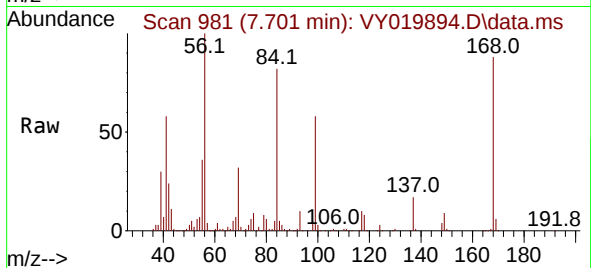
85 63.3 52.2 78.4



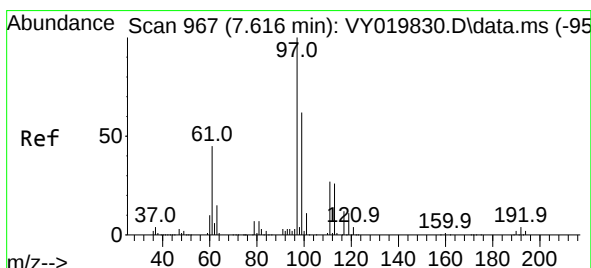
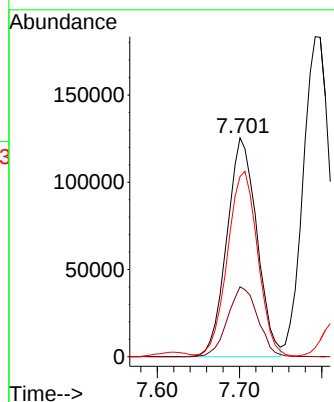
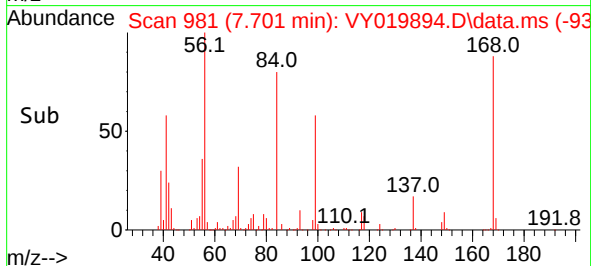


#31
Cyclohexane
Concen: 51.179 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

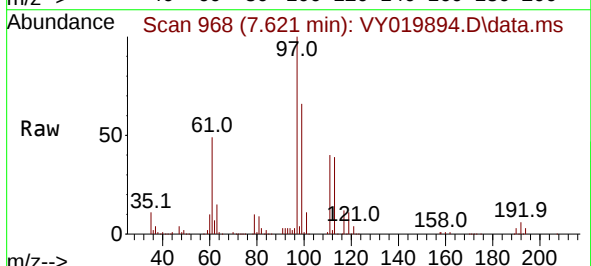
Instrument :
MSVOA_Y
ClientSampleId :



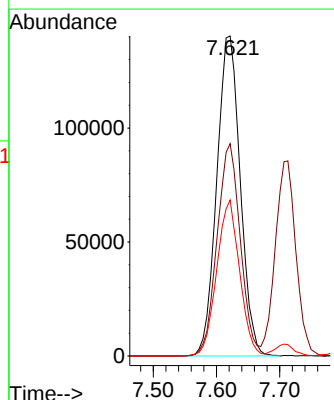
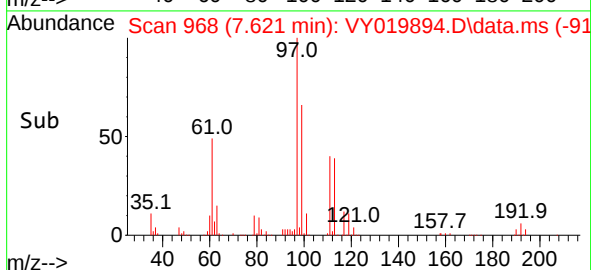
Tgt Ion: 56 Resp: 317976
Ion Ratio Lower Upper
56 100
69 32.0 28.7 43.1
84 80.5 77.7 116.5

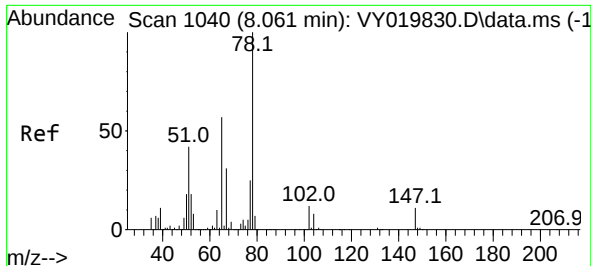


#32
1,1,1-Trichloroethane
Concen: 57.150 ug/l
RT: 7.621 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50



Tgt Ion: 97 Resp: 361350
Ion Ratio Lower Upper
97 100
99 65.8 50.3 75.5
61 47.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.930 ug/l

RT: 8.060 min Scan# 11040

Delta R.T. -0.000 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Instrument :

MSVOA_Y

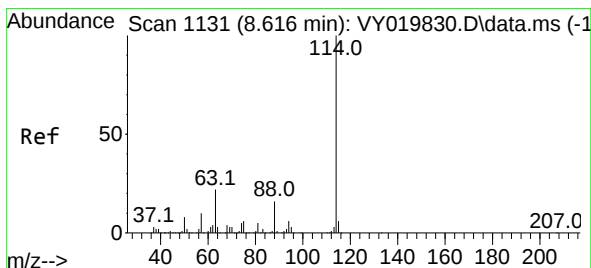
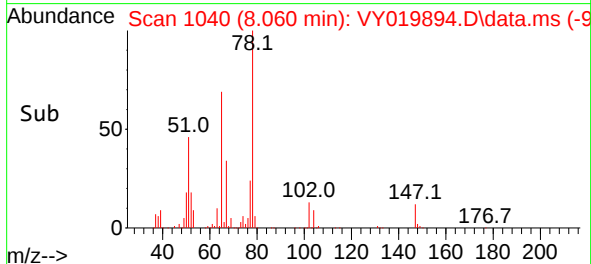
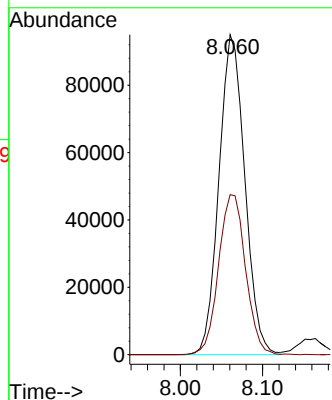
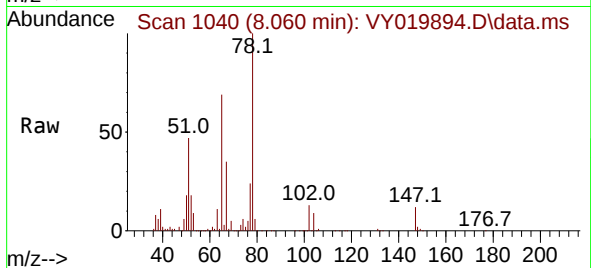
ClientSampleId :

Tgt Ion: 65 Resp: 207969

Ion Ratio Lower Upper

65 100

67 52.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

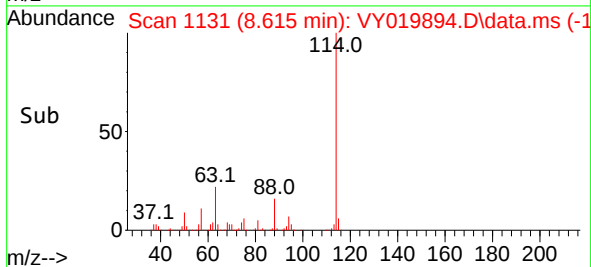
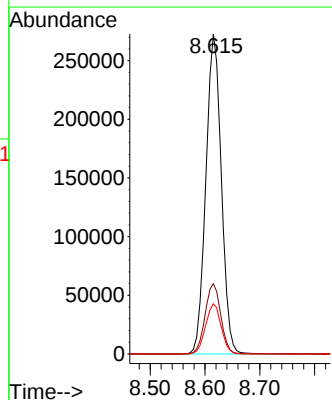
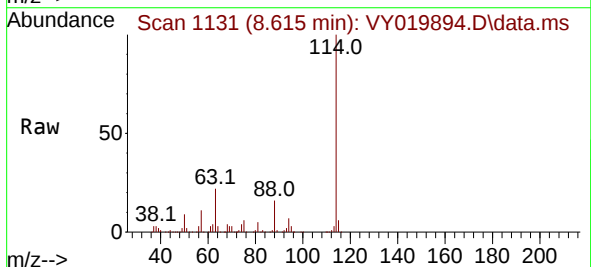
Tgt Ion: 114 Resp: 532037

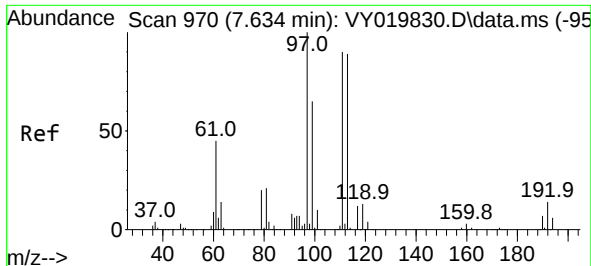
Ion Ratio Lower Upper

114 100

63 22.0 0.0 35.0

88 15.7 0.0 27.2

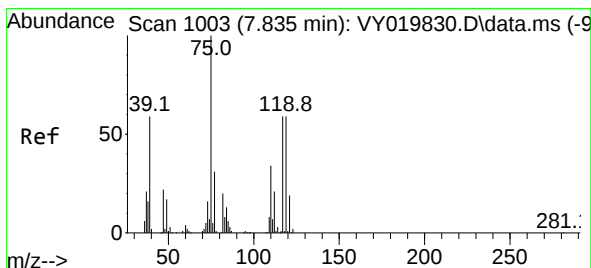
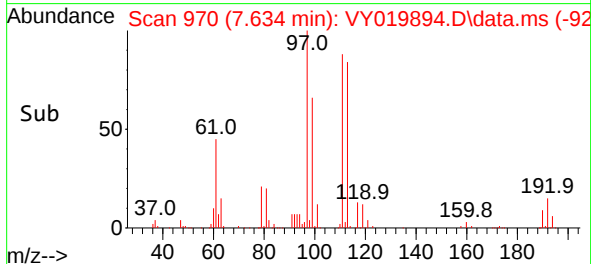
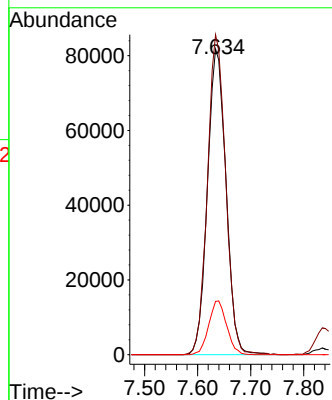
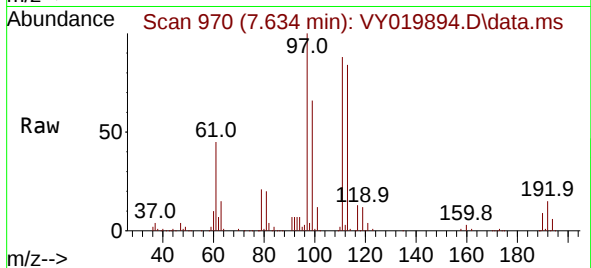




#35
Dibromofluoromethane
Concen: 56.568 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

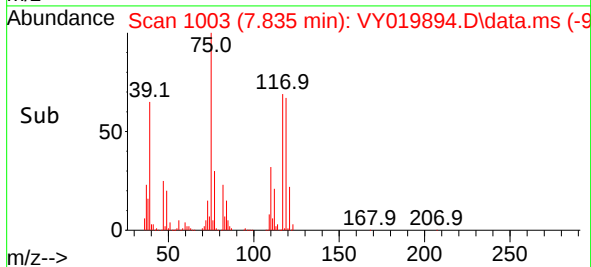
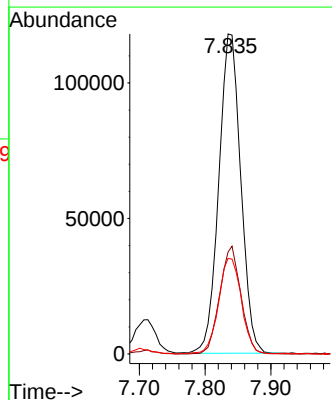
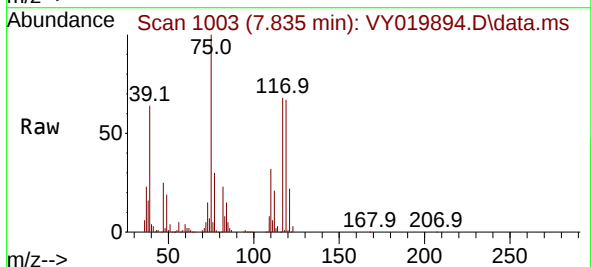
Instrument :
MSVOA_Y
ClientSampleId :

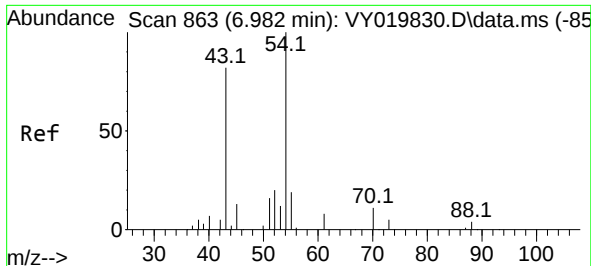
Tgt Ion:113 Resp: 198604
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 17.0 15.9 23.9



#36
1,1-Dichloropropene
Concen: 54.180 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

Tgt Ion: 75 Resp: 274043
Ion Ratio Lower Upper
75 100
110 32.6 19.0 57.0
77 31.2 25.3 37.9

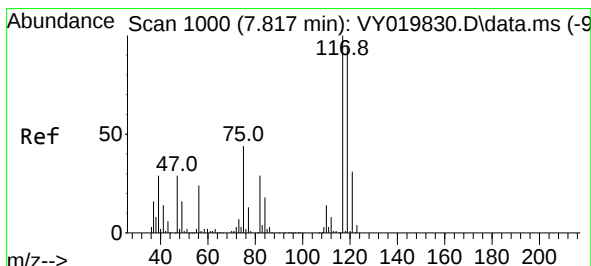
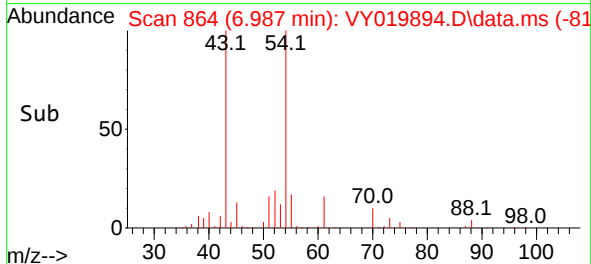
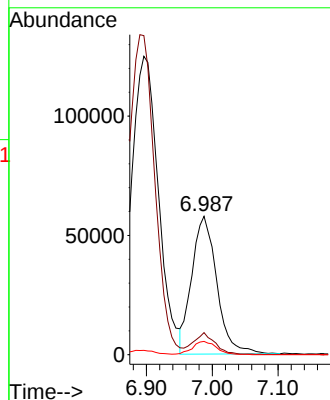
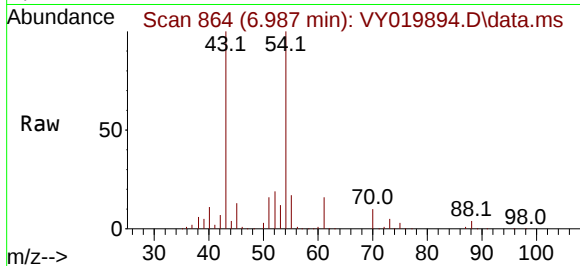




#37
Ethyl Acetate
Concen: 57.923 ug/l
RT: 6.987 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

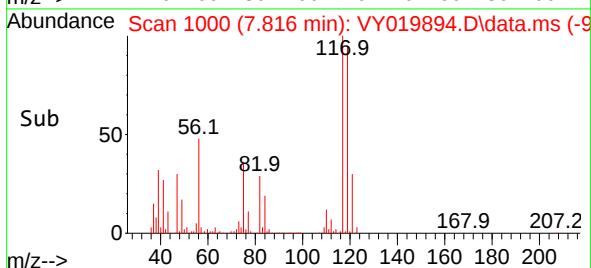
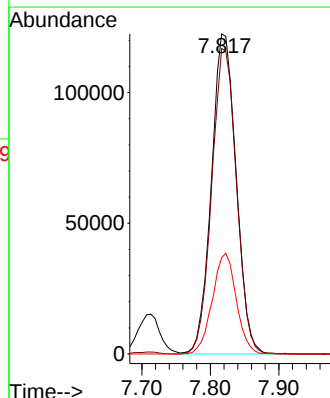
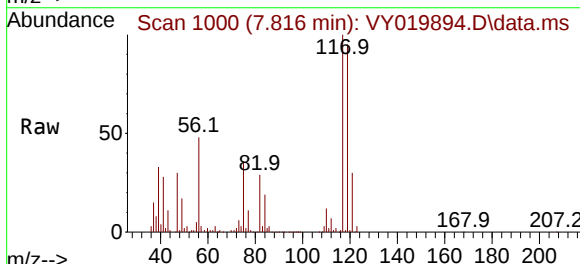
Instrument :
MSVOA_Y
ClientSampleId :

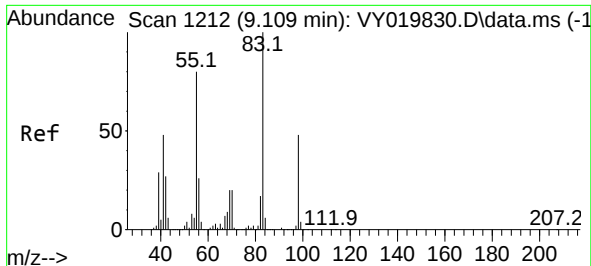
Tgt Ion: 43 Resp: 152769
Ion Ratio Lower Upper
43 100
61 13.1 12.6 19.0
70 9.3 7.8 11.8



#38
Carbon Tetrachloride
Concen: 56.530 ug/l
RT: 7.816 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

Tgt Ion: 117 Resp: 306526
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.6
121 30.1 24.0 36.0





#39

Methylcyclohexane

Concen: 52.291 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

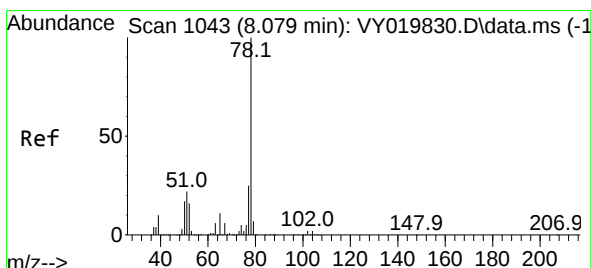
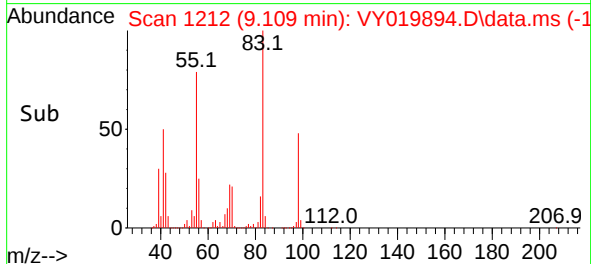
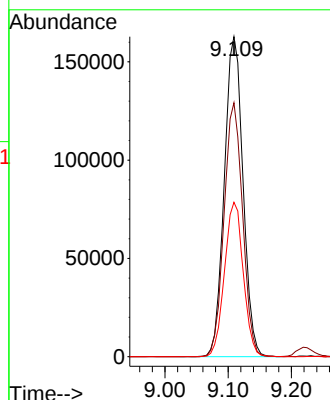
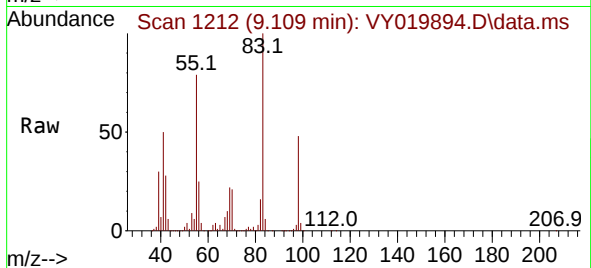
Tgt Ion: 83 Resp: 333254

Ion Ratio Lower Upper

83 100

55 79.4 51.5 77.3#

98 48.3 40.5 60.7



#40

Benzene

Concen: 55.981 ug/l

RT: 8.085 min Scan# 1044

Delta R.T. 0.006 min

Lab File: VY019894.D

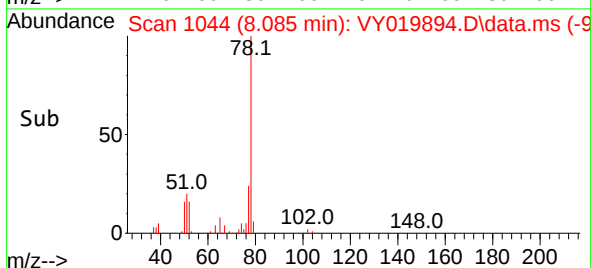
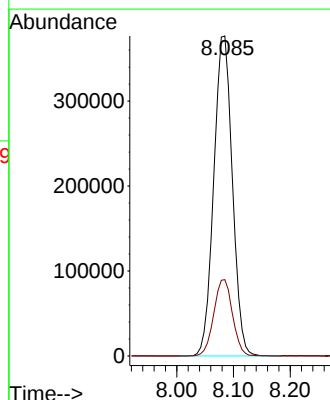
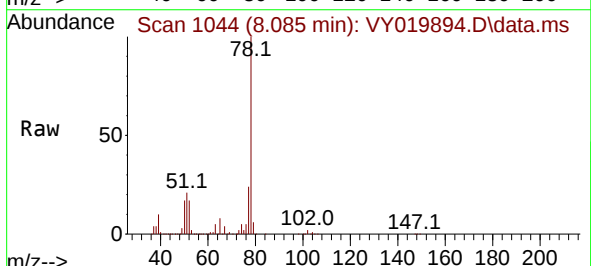
Acq: 14 Oct 2024 16:50

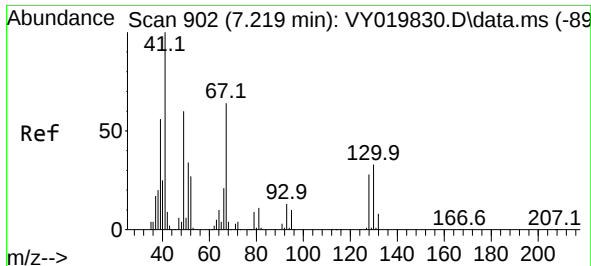
Tgt Ion: 78 Resp: 856933

Ion Ratio Lower Upper

78 100

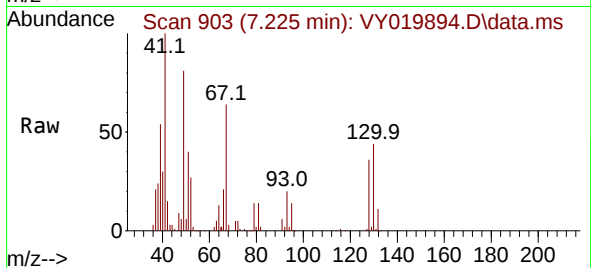
77 23.8 19.5 29.3



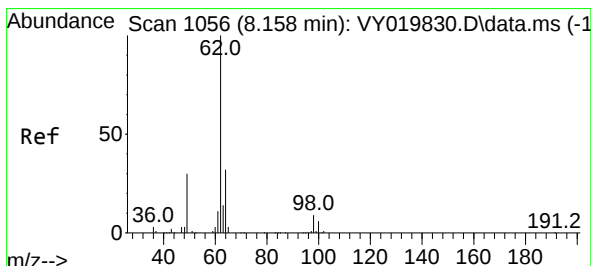
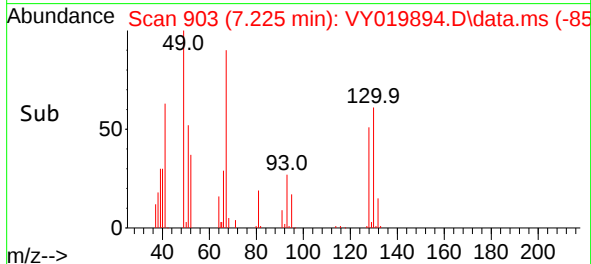
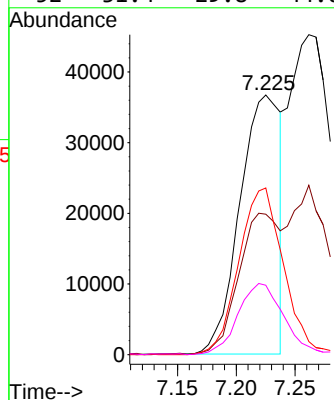


#41
Methacrylonitrile
Concen: 61.603 ug/l
RT: 7.225 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

Instrument :
MSVOA_Y
ClientSampleId :

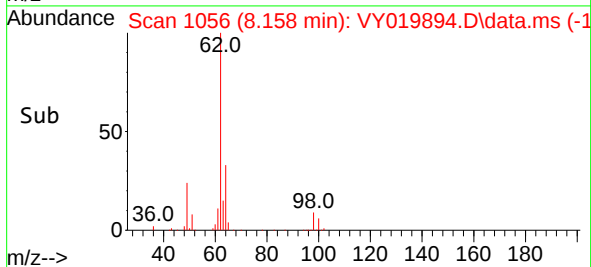
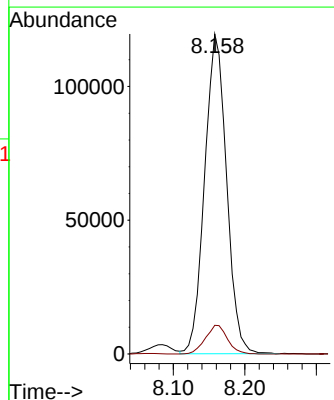
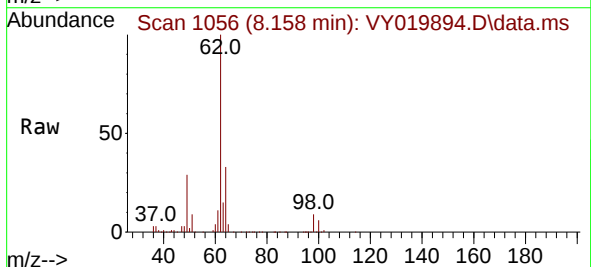


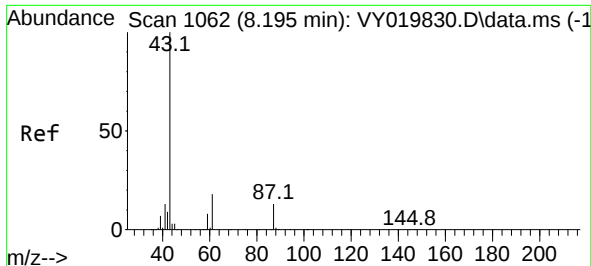
Tgt Ion: 41 Resp: 87936
Ion Ratio Lower Upper
41 100
39 54.6 48.0 72.0
67 71.1 75.1 112.7#
52 31.4 29.8 44.6



#42
1,2-Dichloroethane
Concen: 57.887 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

Tgt Ion: 62 Resp: 254573
Ion Ratio Lower Upper
62 100
98 9.0 0.0 22.0





#43

Isopropyl Acetate

Concen: 58.582 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

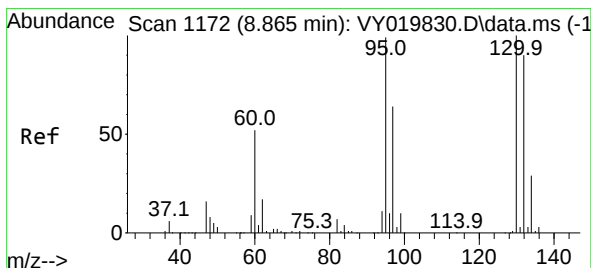
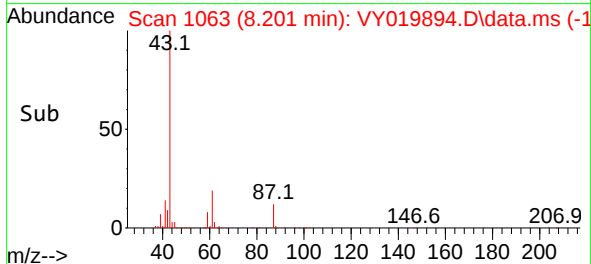
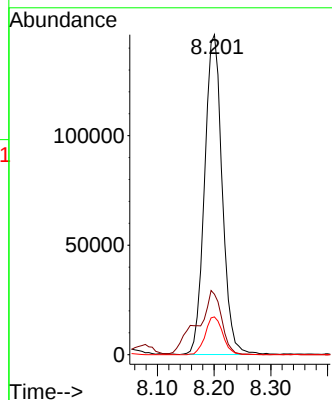
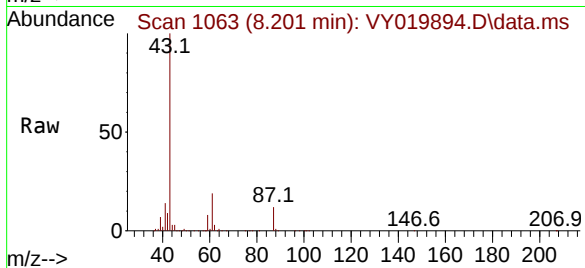
Tgt Ion: 43 Resp: 315101

Ion Ratio Lower Upper

43 100

61 27.6 27.9 41.9#

87 11.9 13.1 19.7#



#44

Trichloroethene

Concen: 54.493 ug/l

RT: 8.865 min Scan# 1172

Delta R.T. -0.000 min

Lab File: VY019894.D

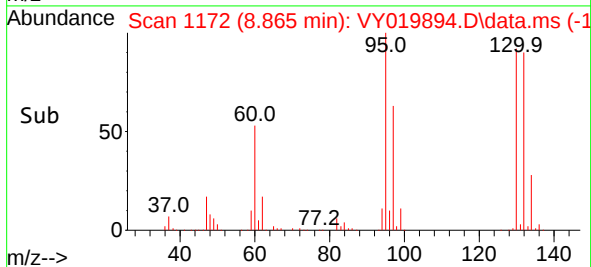
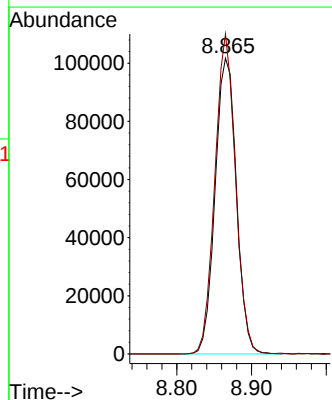
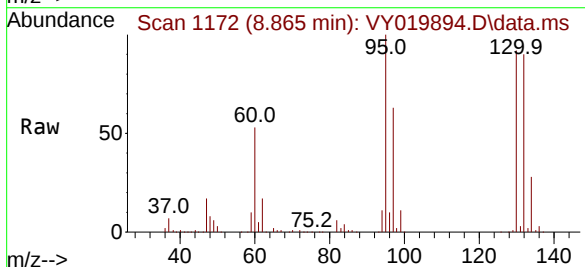
Acq: 14 Oct 2024 16:50

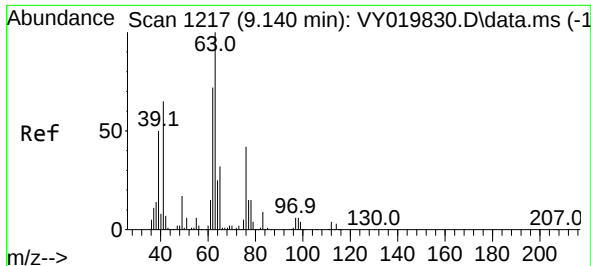
Tgt Ion:130 Resp: 202033

Ion Ratio Lower Upper

130 100

95 108.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 57.251 ug/l

RT: 9.139 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Instrument :

MSVOA_Y

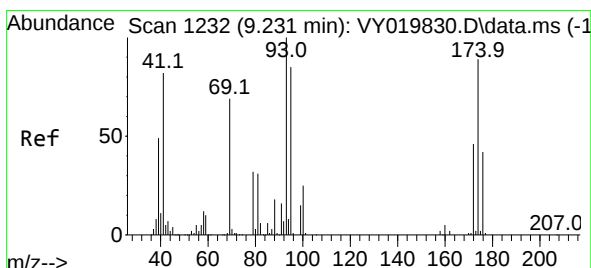
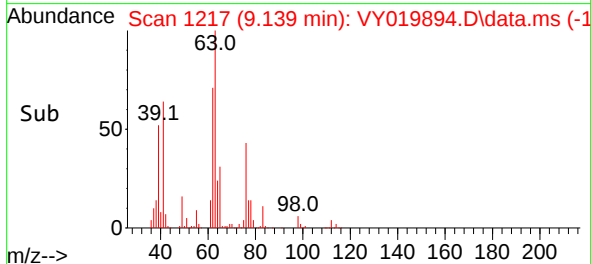
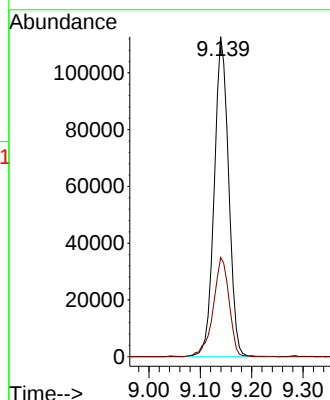
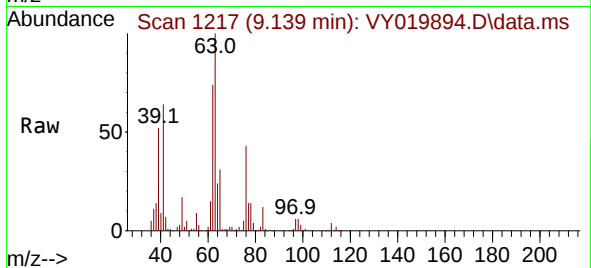
ClientSampleId :

Tgt Ion: 63 Resp: 219353

Ion Ratio Lower Upper

63 100

65 31.0 25.4 38.2



#46

Dibromomethane

Concen: 55.913 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

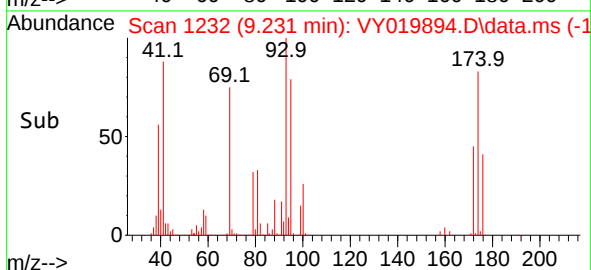
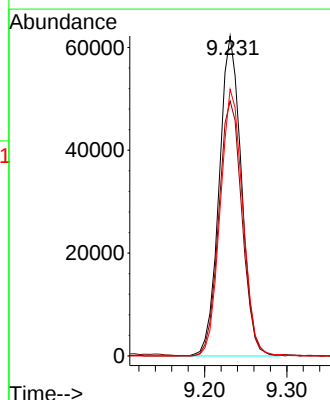
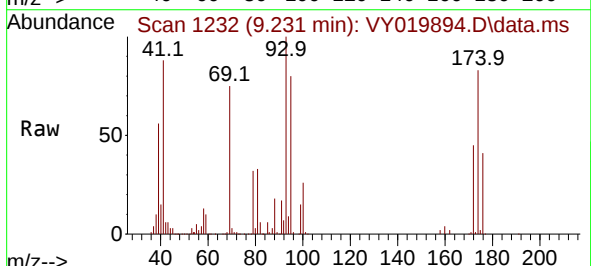
Tgt Ion: 93 Resp: 117044

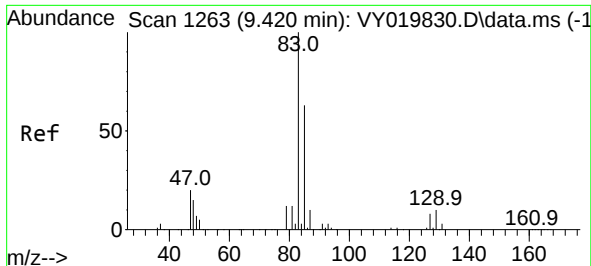
Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.4

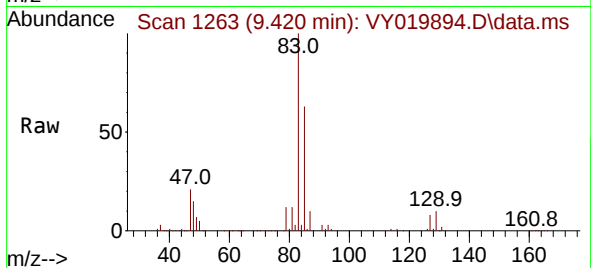
174 84.5 80.9 121.3



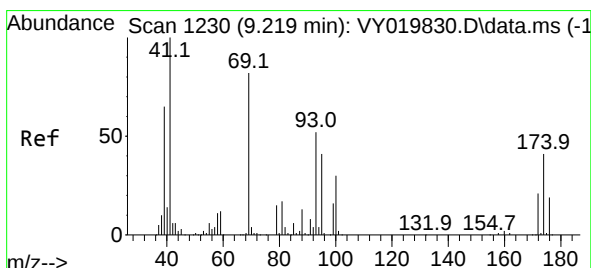
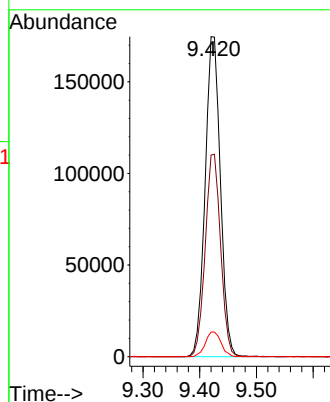
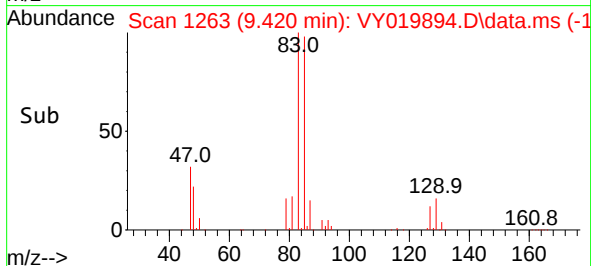


#47
Bromodichloromethane
Concen: 58.776 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

Instrument :
MSVOA_Y
ClientSampleId :

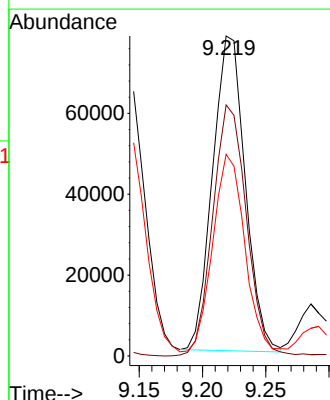
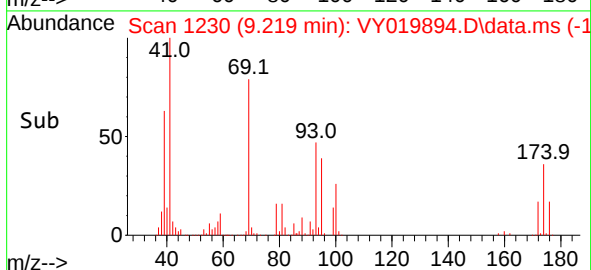
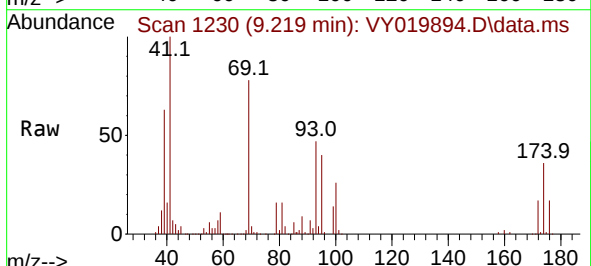


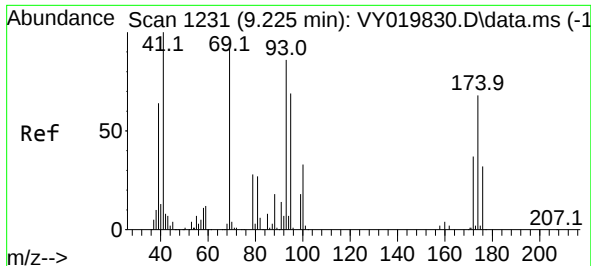
Tgt Ion: 83 Resp: 326578
Ion Ratio Lower Upper
83 100
85 63.0 50.1 75.1
127 7.7 7.4 11.0



#48
Methyl methacrylate
Concen: 59.082 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

Tgt Ion: 41 Resp: 139789
Ion Ratio Lower Upper
41 100
69 82.8 84.1 126.1#
39 61.8 43.6 65.4





#49

1,4-Dioxane

Concen: 1127.913 ug/l

RT: 9.231 min Scan# 1

Delta R.T. -0.000 min

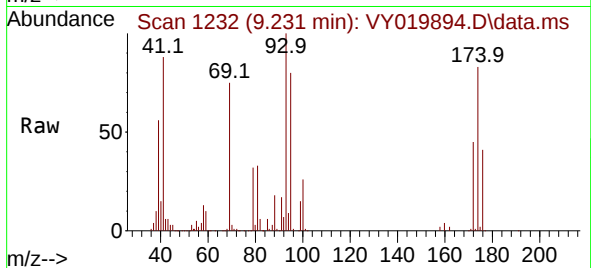
Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :



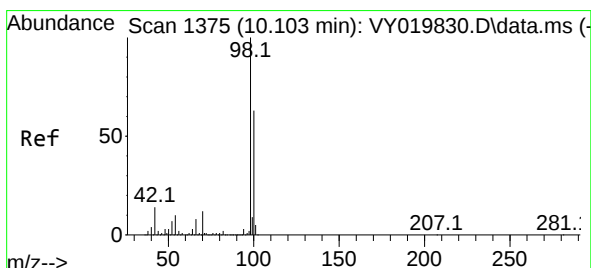
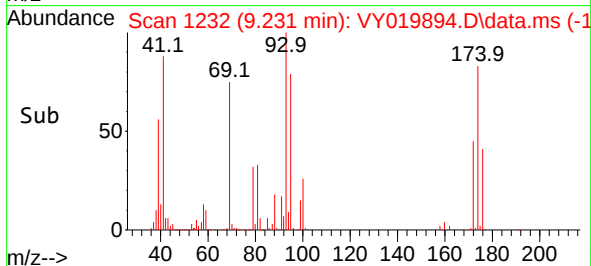
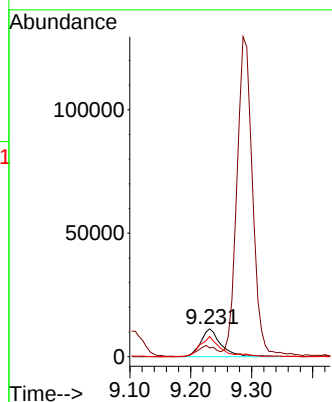
Tgt Ion: 88 Resp: 26426

Ion Ratio Lower Upper

88 100

43 34.8 0.0 0.0#

58 66.7 49.3 73.9



#50

Toluene-d8

Concen: 54.552 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019894.D

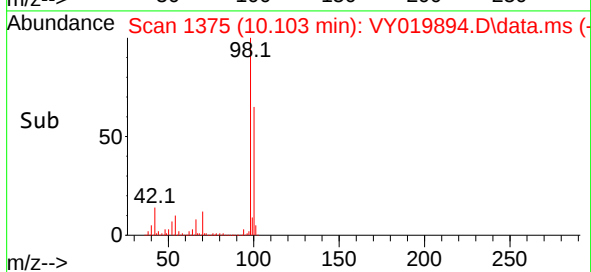
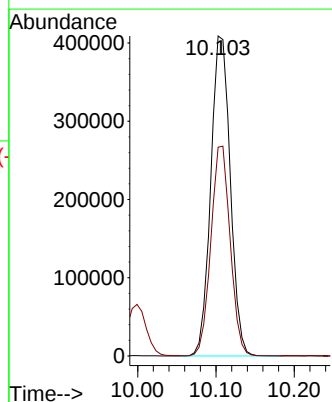
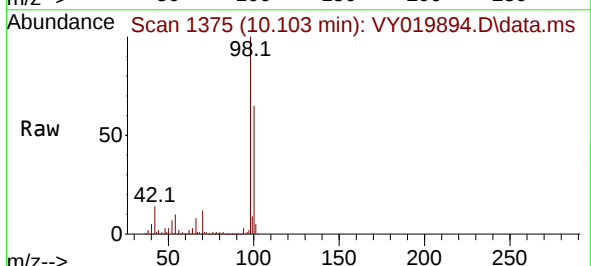
Acq: 14 Oct 2024 16:50

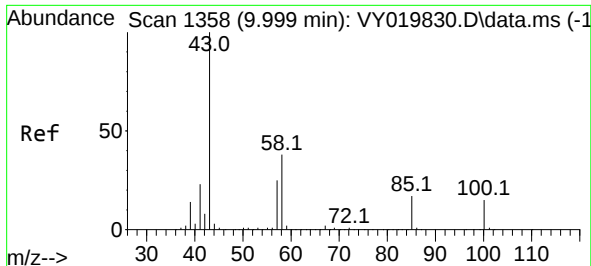
Tgt Ion: 98 Resp: 707275

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0

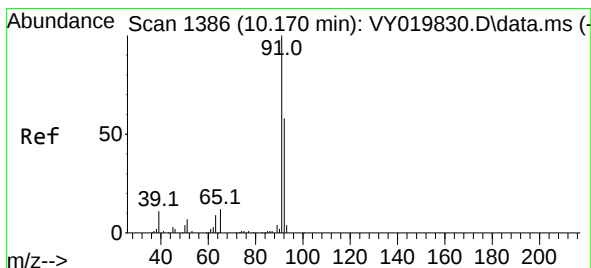
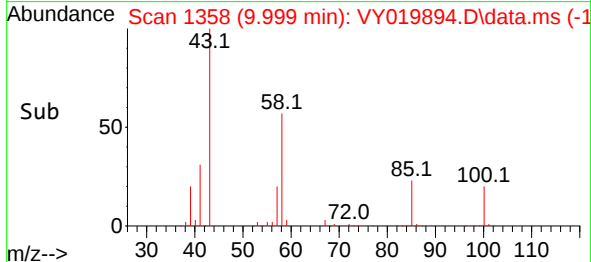
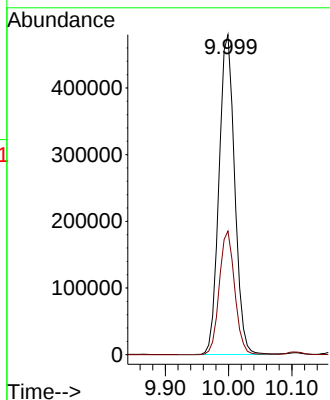
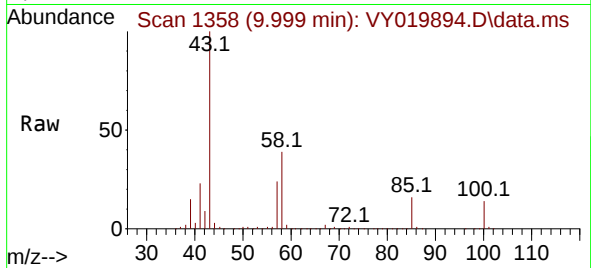




#51
4-Methyl-2-Pentanone
Concen: 300.264 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

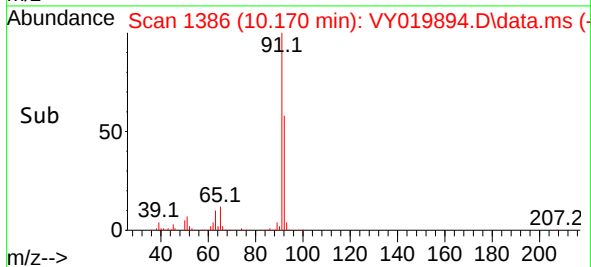
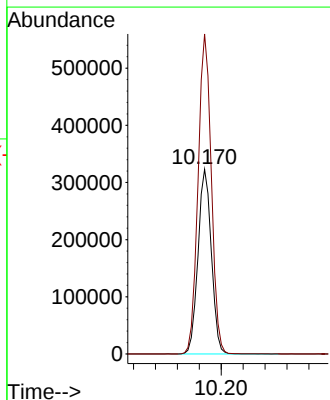
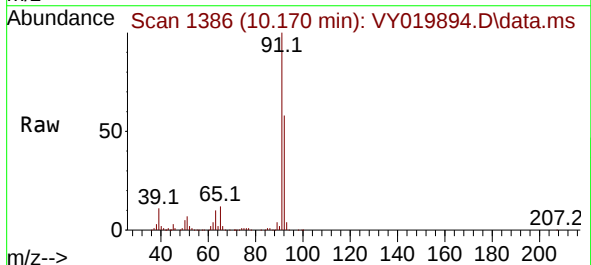
Instrument :
MSVOA_Y
ClientSampleId :

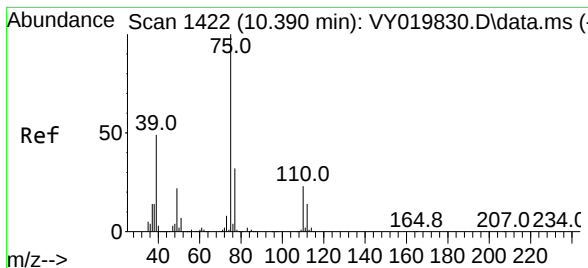
Tgt Ion: 43 Resp: 823786
Ion Ratio Lower Upper
43 100
58 38.0 35.7 53.5



#52
Toluene
Concen: 57.159 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

Tgt Ion: 92 Resp: 546166
Ion Ratio Lower Upper
92 100
91 172.1 139.0 208.6

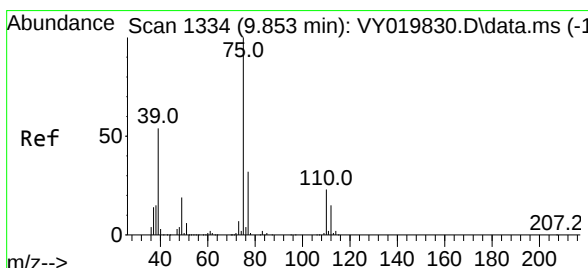
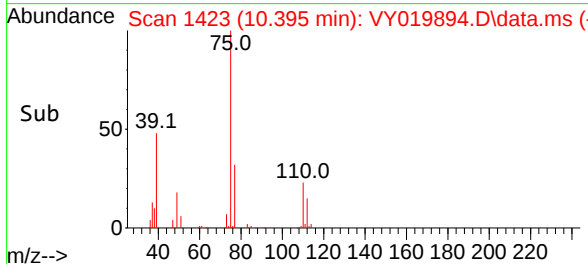
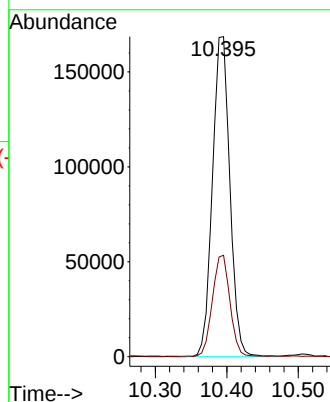
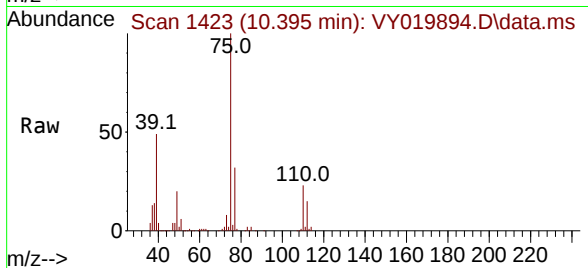




#53
 t-1,3-Dichloropropene
 Concen: 57.153 ug/l
 RT: 10.395 min Scan# 1423
 Delta R.T. -0.000 min
 Lab File: VY019894.D
 Acq: 14 Oct 2024 16:50

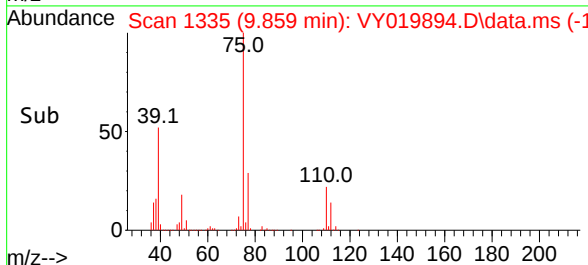
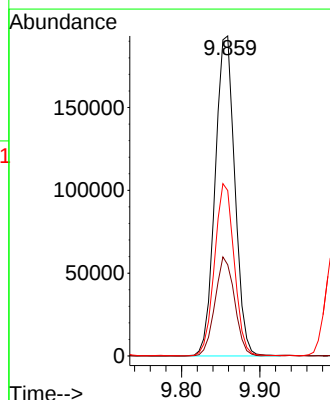
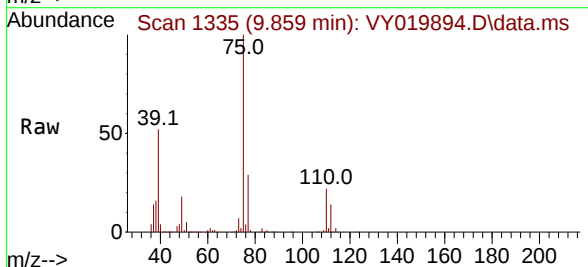
Instrument :
 MSVOA_Y
 ClientSampleId :

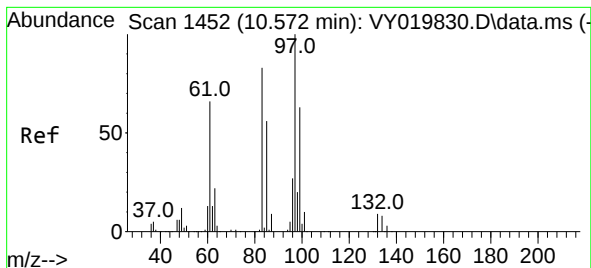
Tgt Ion: 75 Resp: 285730
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 57.299 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. -0.000 min
 Lab File: VY019894.D
 Acq: 14 Oct 2024 16:50

Tgt Ion: 75 Resp: 338006
 Ion Ratio Lower Upper
 75 100
 77 28.5 25.4 38.0
 39 51.6 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 58.173 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 160440

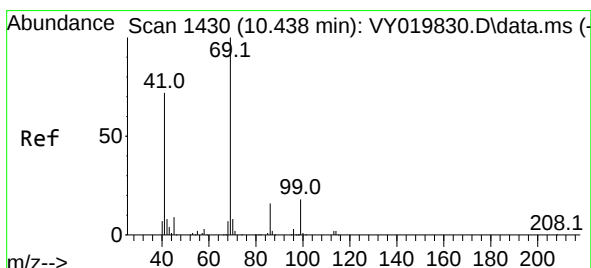
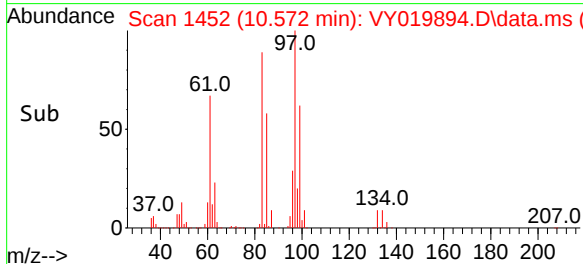
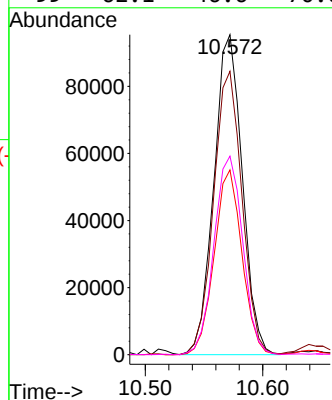
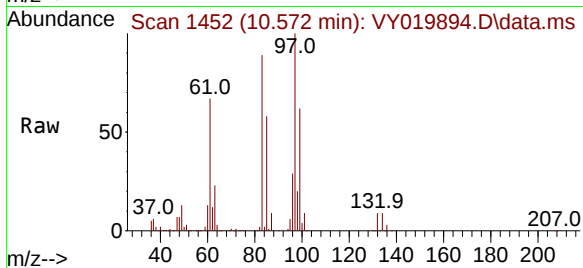
Ion Ratio Lower Upper

97 100

83 88.5 67.5 101.3

85 57.7 42.9 64.3

99 62.1 46.6 70.0



#56

Ethyl methacrylate

Concen: 59.323 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

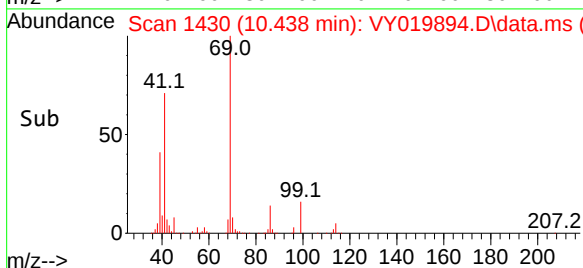
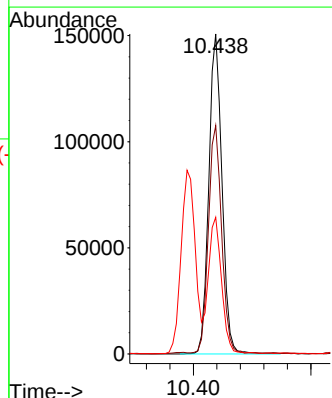
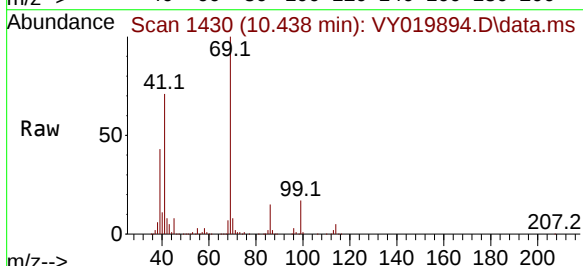
Tgt Ion: 69 Resp: 234765

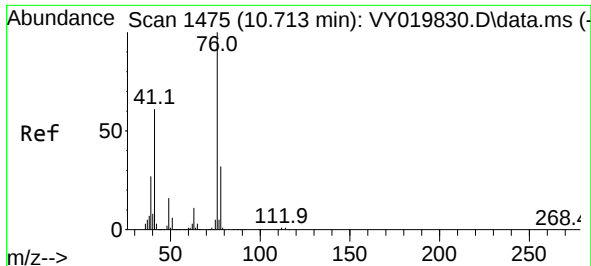
Ion Ratio Lower Upper

69 100

41 71.3 42.3 63.5#

39 42.8 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 58.281 ug/l

RT: 10.718 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Instrument :

MSVOA_Y

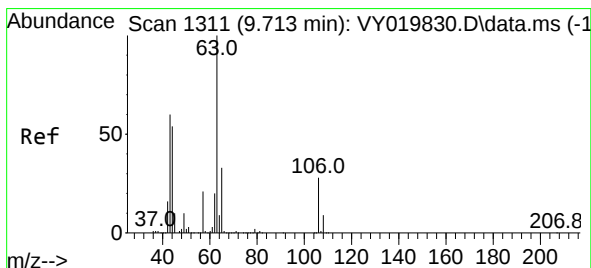
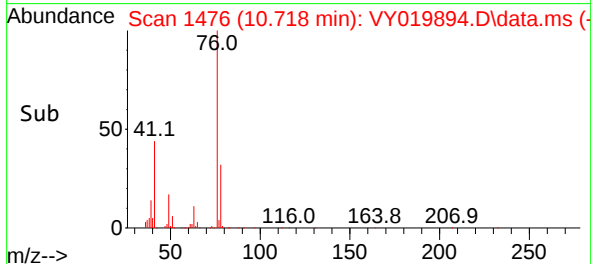
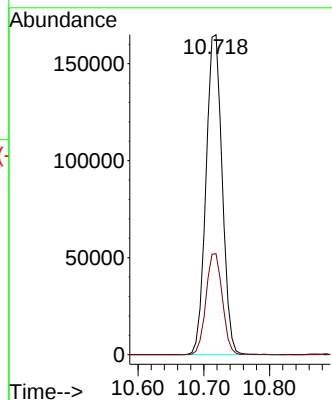
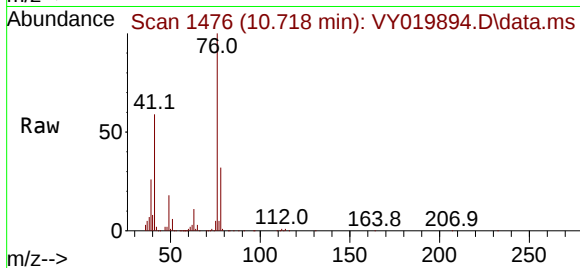
ClientSampleId :

Tgt Ion: 76 Resp: 282278

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 310.657 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY019894.D

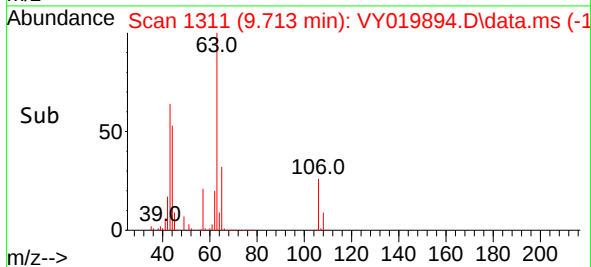
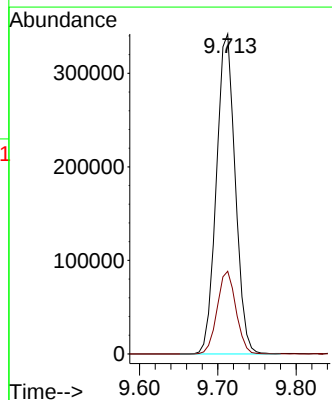
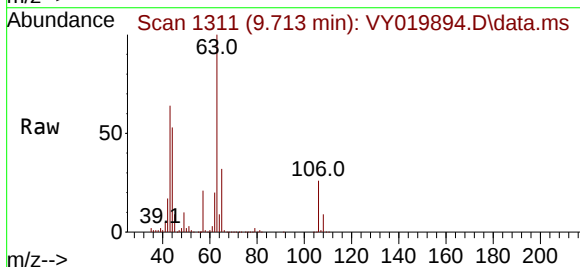
Acq: 14 Oct 2024 16:50

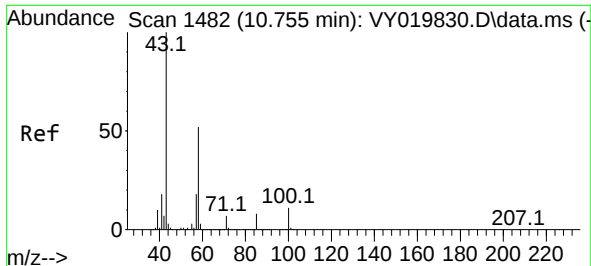
Tgt Ion: 63 Resp: 572323

Ion Ratio Lower Upper

63 100

106 25.7 23.7 35.5

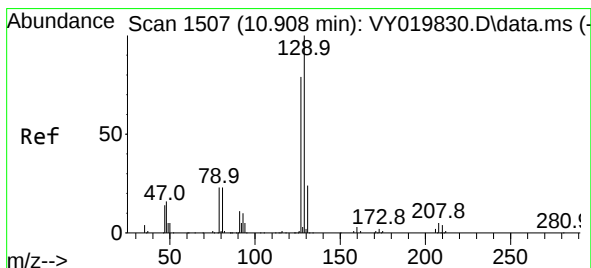
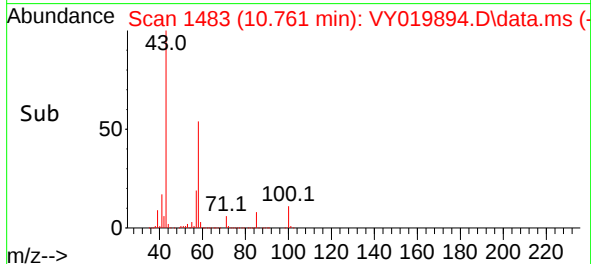
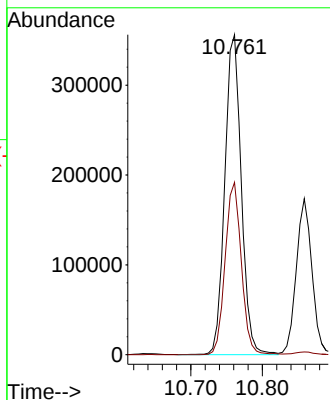
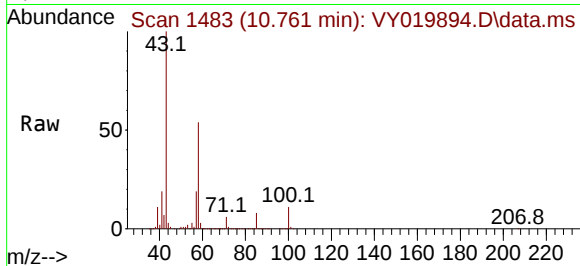




#59
2-Hexanone
Concen: 291.045 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

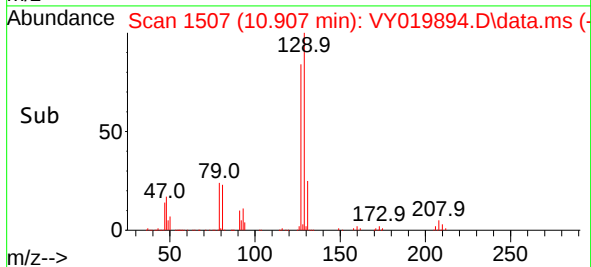
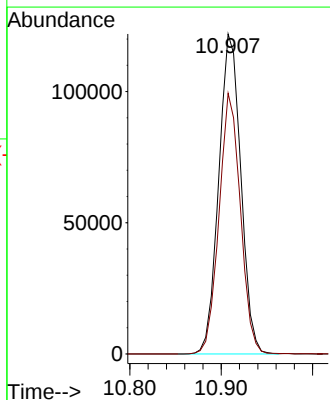
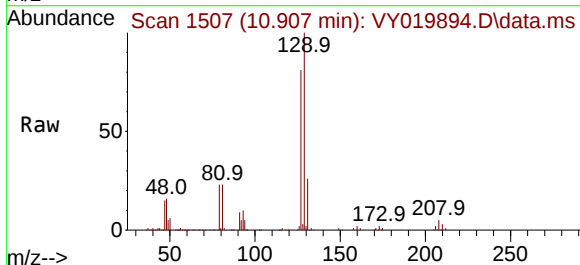
Instrument :
MSVOA_Y
ClientSampleId :

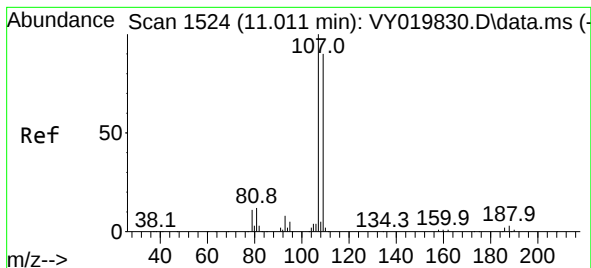
Tgt Ion: 43 Resp: 570310
Ion Ratio Lower Upper
43 100
58 52.9 31.4 94.0



#60
Dibromochloromethane
Concen: 57.829 ug/l
RT: 10.907 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

Tgt Ion:129 Resp: 204711
Ion Ratio Lower Upper
129 100
127 78.8 39.0 117.0

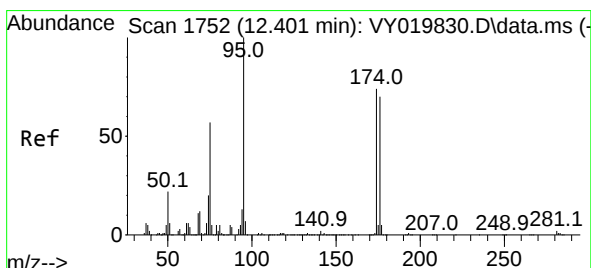
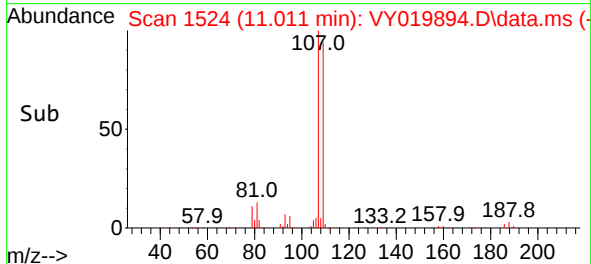
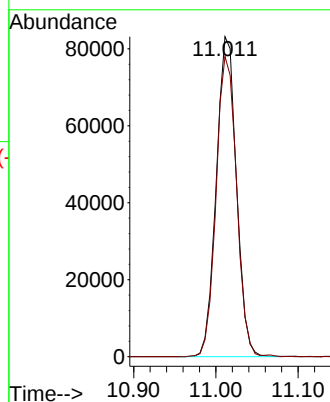
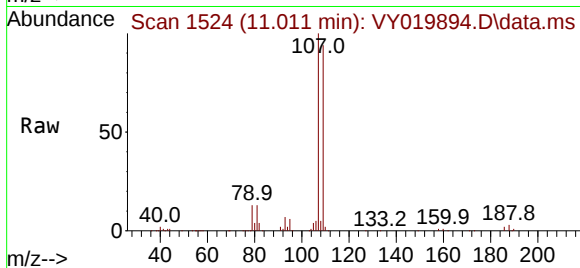




#61
1,2-Dibromoethane
Concen: 56.825 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

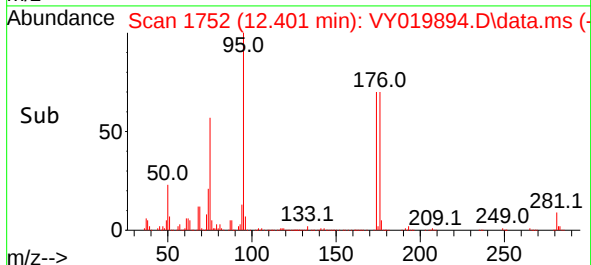
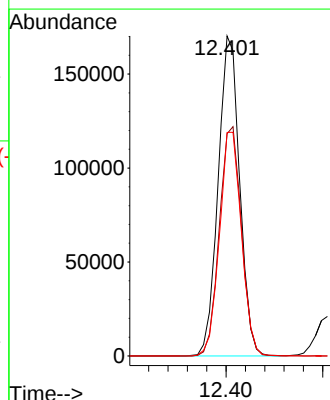
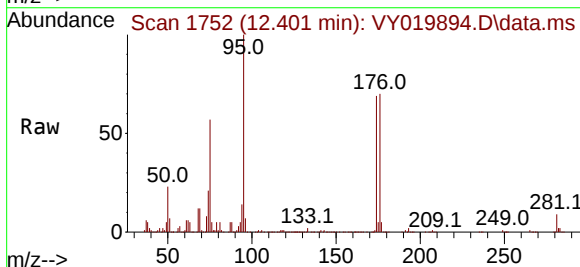
Instrument :
MSVOA_Y
ClientSampleId :

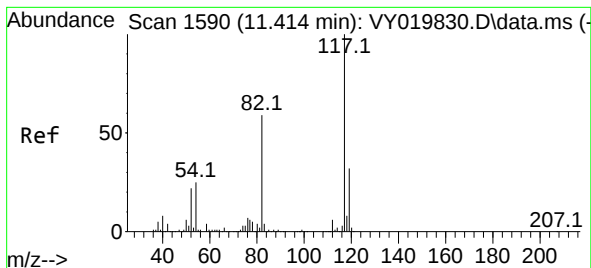
Tgt Ion:107 Resp: 141621
Ion Ratio Lower Upper
107 100
109 95.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 55.975 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

Tgt Ion: 95 Resp: 262227
Ion Ratio Lower Upper
95 100
174 73.5 0.0 175.6
176 71.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.413 min Scan# 1

Delta R.T. -0.006 min

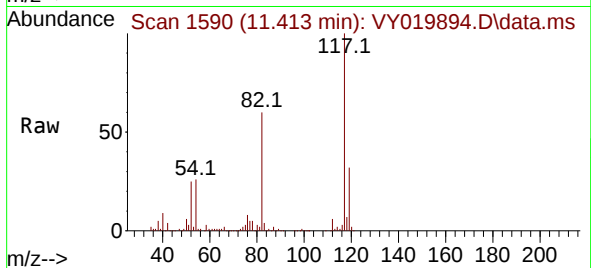
Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :



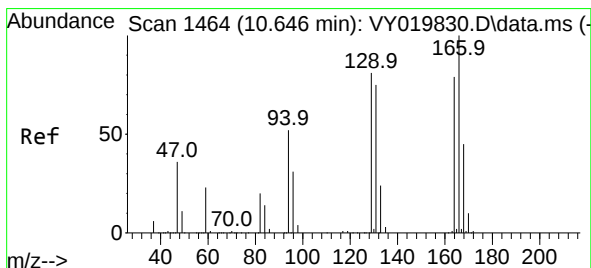
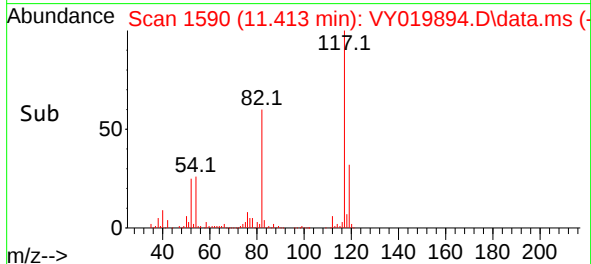
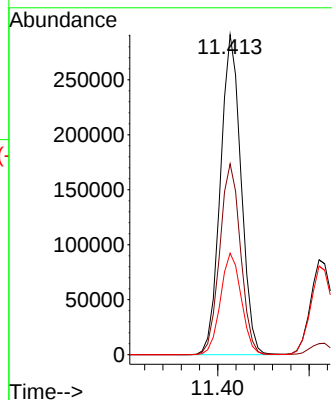
Tgt Ion:117 Resp: 456832

Ion Ratio Lower Upper

117 100

82 59.7 42.4 63.6

119 31.7 25.9 38.9



#64

Tetrachloroethene

Concen: 52.047 ug/l

RT: 10.645 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Tgt Ion:164 Resp: 169120

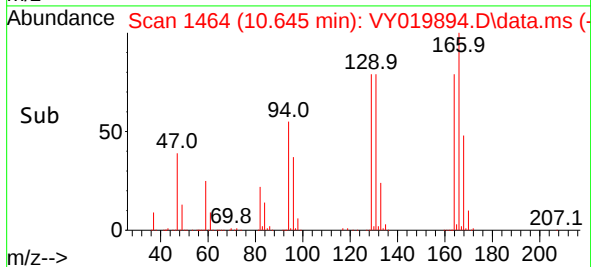
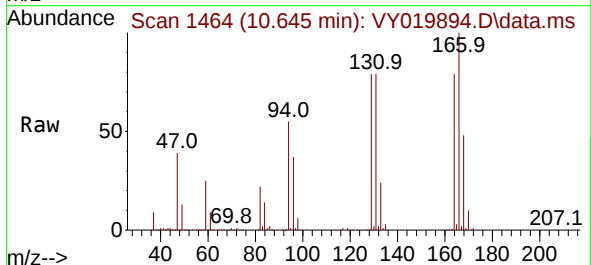
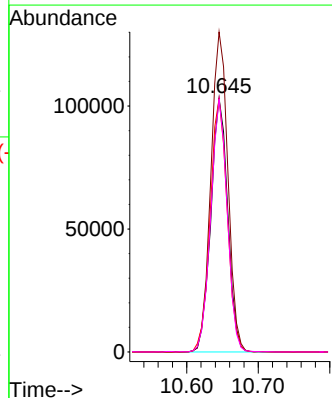
Ion Ratio Lower Upper

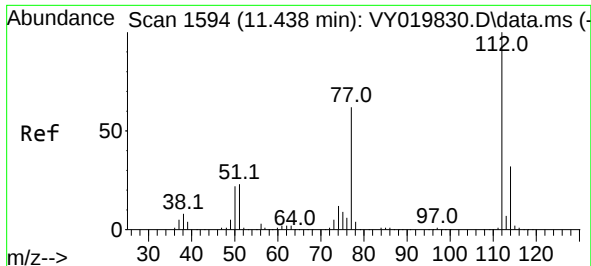
164 100

166 126.0 102.6 154.0

129 99.8 72.0 108.0

131 99.5 70.0 105.0

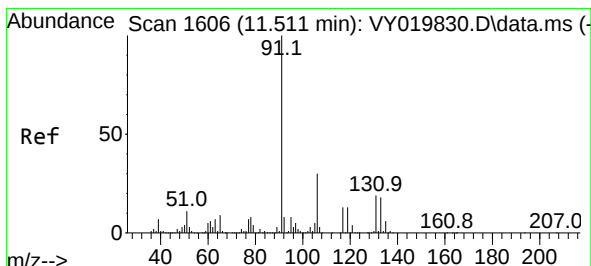
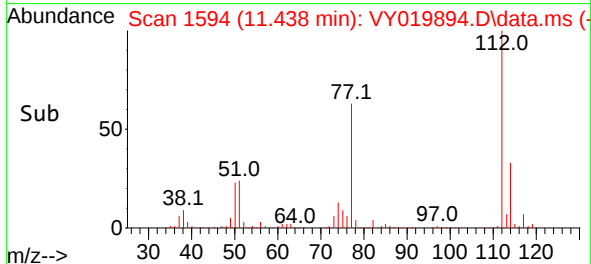
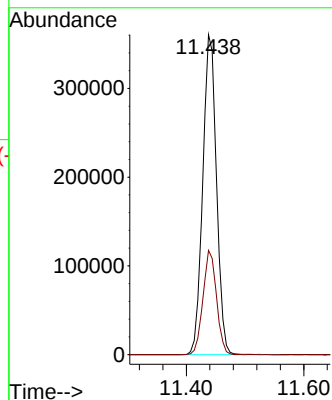
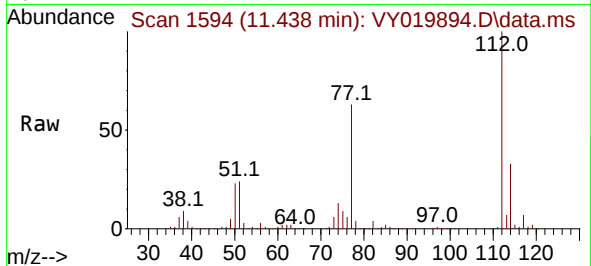




#65
Chlorobenzene
Concen: 55.994 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

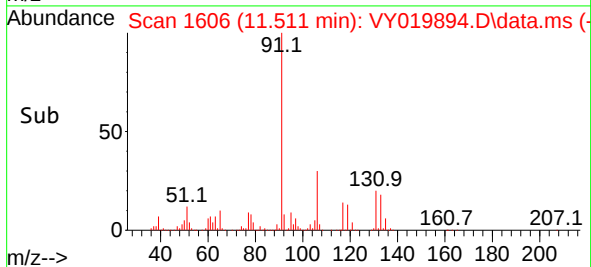
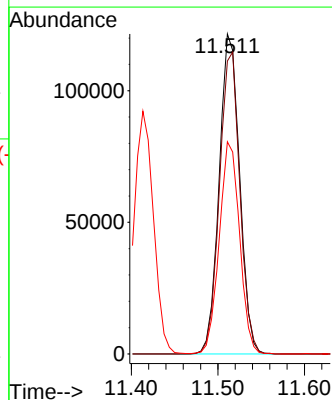
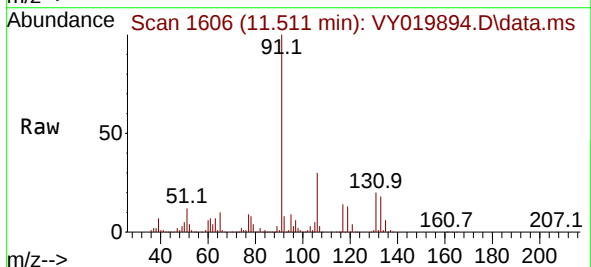
Instrument :
MSVOA_Y
ClientSampleId :

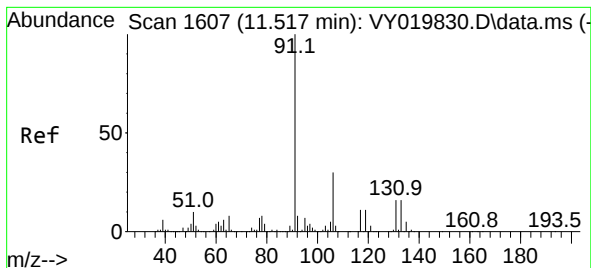
Tgt Ion:112 Resp: 585069
Ion Ratio Lower Upper
112 100
114 32.6 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 56.298 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

Tgt Ion:131 Resp: 199026
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.3
119 66.1 34.1 102.2





#67

Ethyl Benzene

Concen: 56.487 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Instrument :

MSVOA_Y

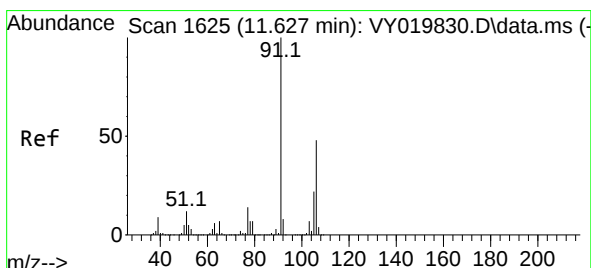
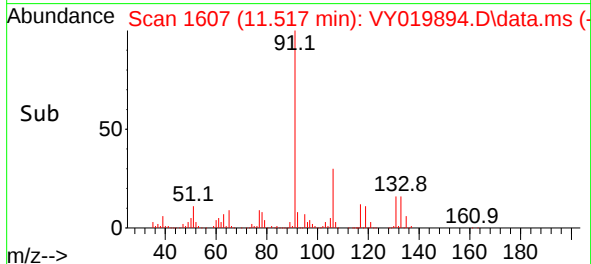
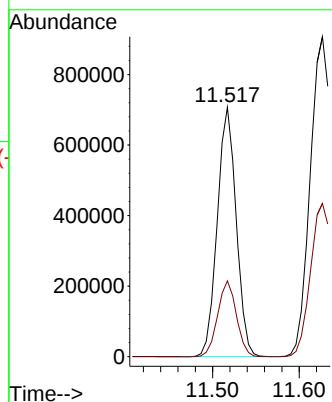
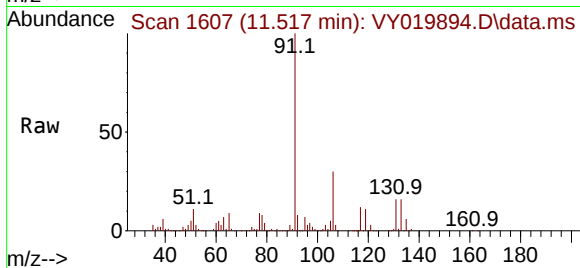
ClientSampleId :

Tgt Ion: 91 Resp: 1072165

Ion Ratio Lower Upper

91 100

106 30.4 24.5 36.7



#68

m/p-Xylenes

Concen: 111.492 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019894.D

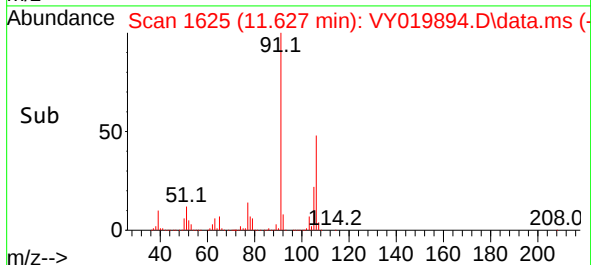
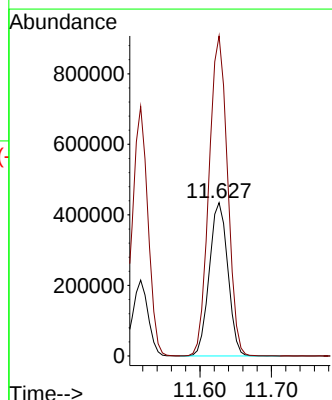
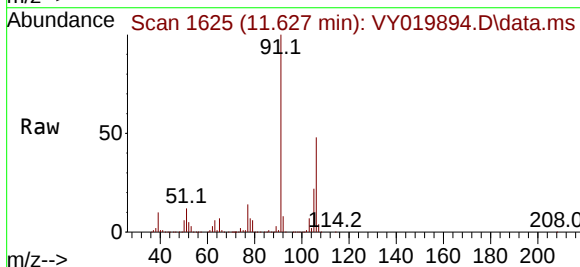
Acq: 14 Oct 2024 16:50

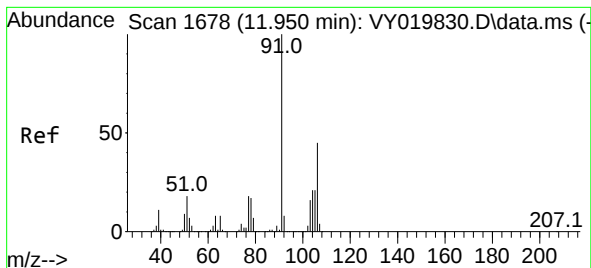
Tgt Ion:106 Resp: 781562

Ion Ratio Lower Upper

106 100

91 208.9 156.0 234.0





#69

o-Xylene

Concen: 56.136 ug/l

RT: 11.950 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Instrument :

MSVOA_Y

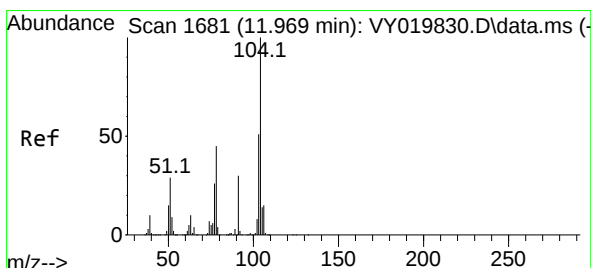
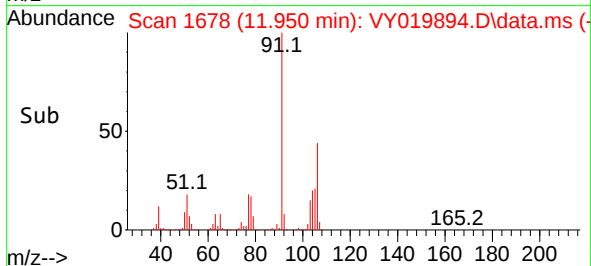
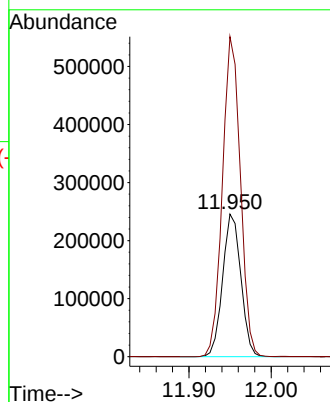
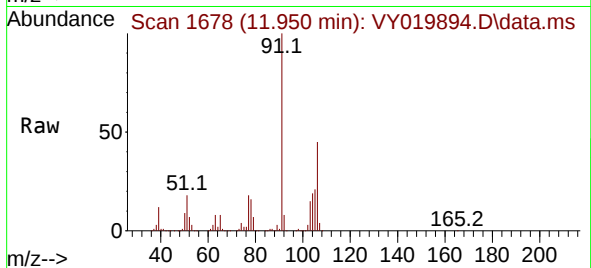
ClientSampleId :

Tgt Ion:106 Resp: 378089

Ion Ratio Lower Upper

106 100

91 221.3 103.6 310.8



#70

Styrene

Concen: 57.048 ug/l

RT: 11.968 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

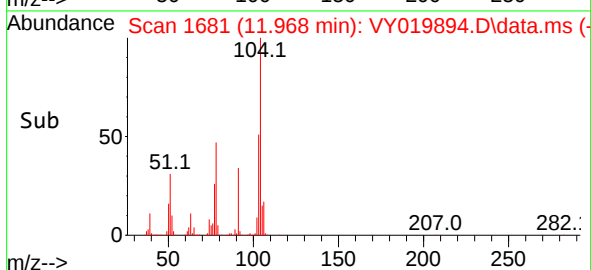
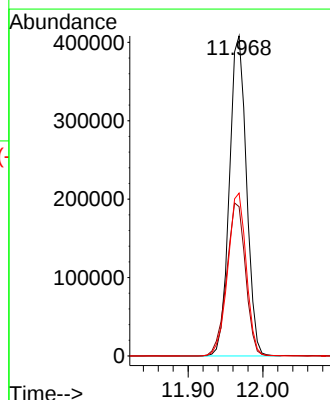
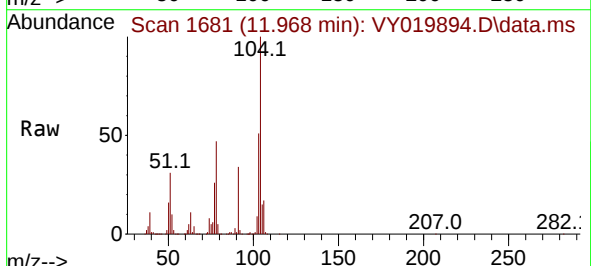
Tgt Ion:104 Resp: 648260

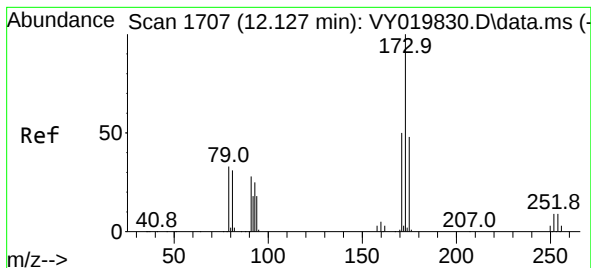
Ion Ratio Lower Upper

104 100

78 52.7 37.0 55.4

103 55.0 44.2 66.2





#71

Bromoform

Concen: 57.181 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

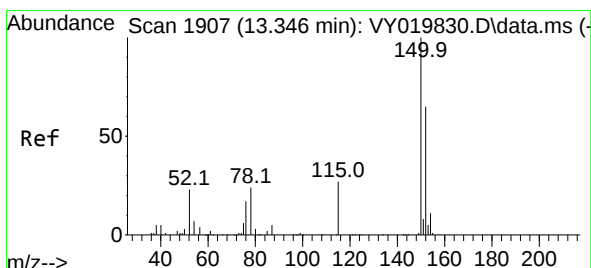
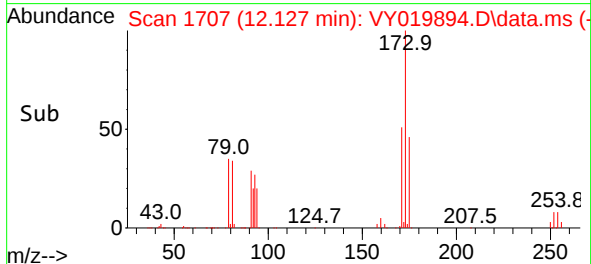
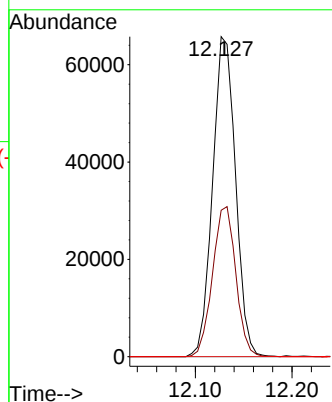
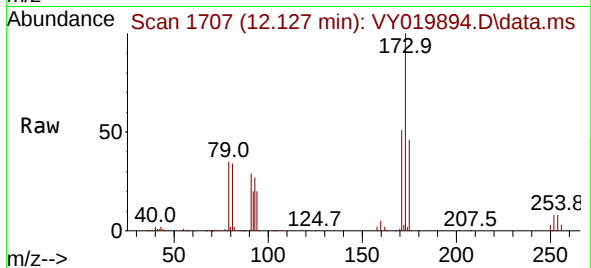
Tgt Ion:173 Resp: 108215

Ion Ratio Lower Upper

173 100

175 47.7 25.1 75.3

254 0.0 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: VY019894.D

Acq: 14 Oct 2024 16:50

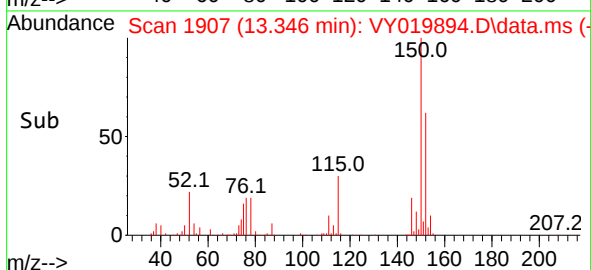
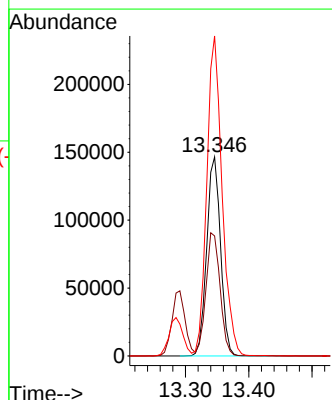
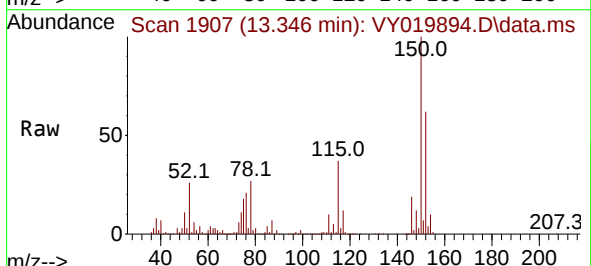
Tgt Ion:152 Resp: 223251

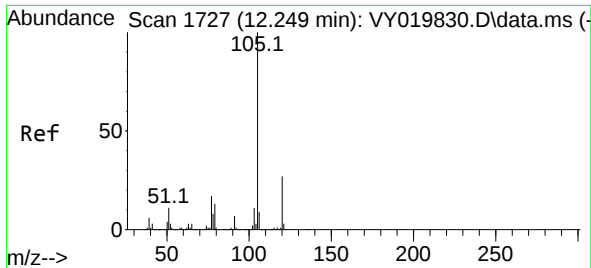
Ion Ratio Lower Upper

152 100

115 63.0 28.2 84.7

150 177.9 0.0 345.6

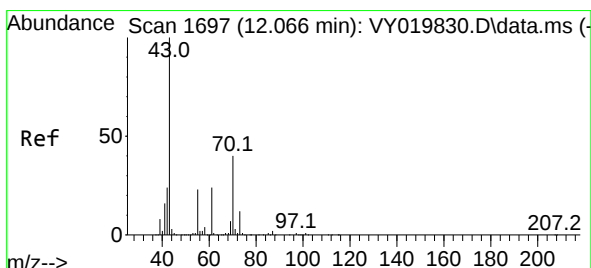
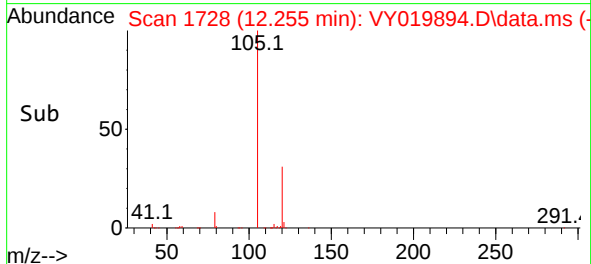
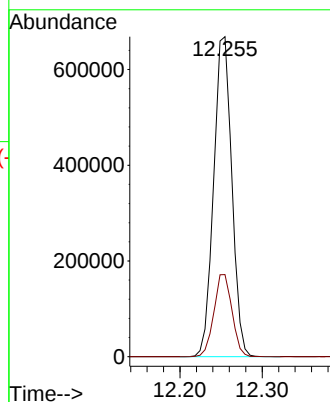
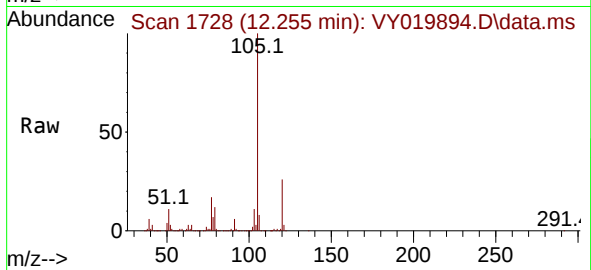




#73
Isopropylbenzene
Concen: 54.683 ug/l
RT: 12.255 min Scan# 1727
Delta R.T. -0.000 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

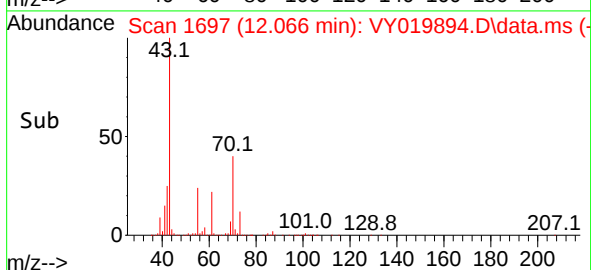
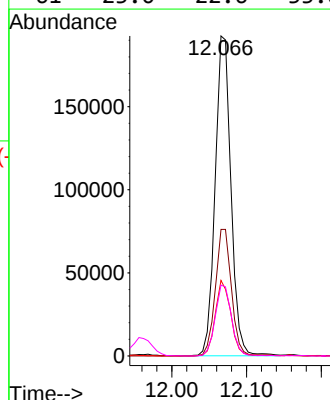
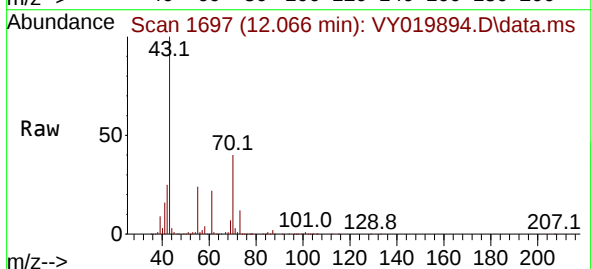
Instrument :
MSVOA_Y
ClientSampleId :

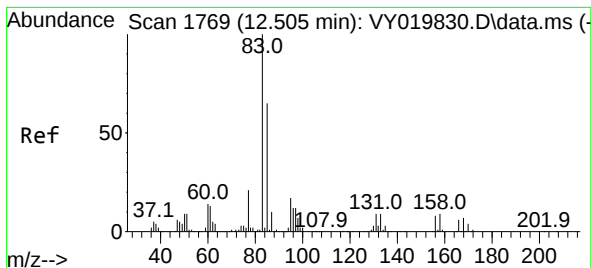
Tgt Ion:105 Resp: 1026849
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-ethyl acetate
Concen: 56.842 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

Tgt Ion: 43 Resp: 282711
Ion Ratio Lower Upper
43 100
70 40.1 41.4 62.2#
55 23.4 23.3 34.9
61 23.0 22.6 33.8

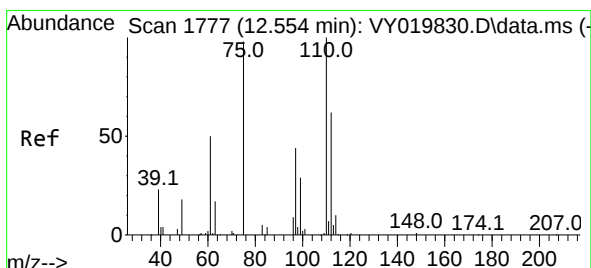
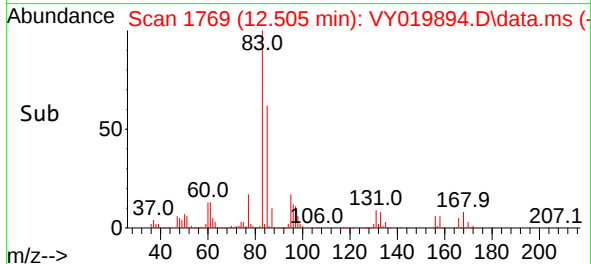
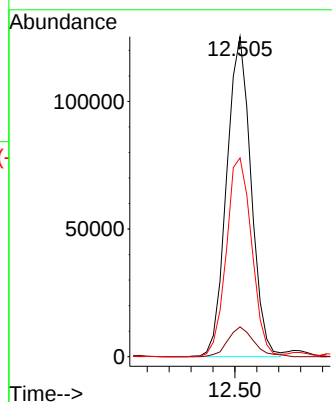
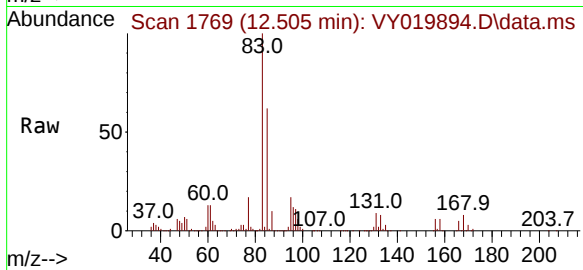




#75
1,1,2,2-Tetrachloroethane
Concen: 58.115 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

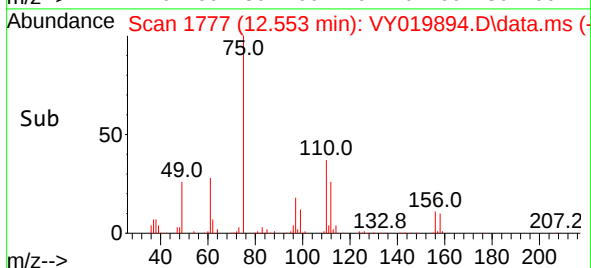
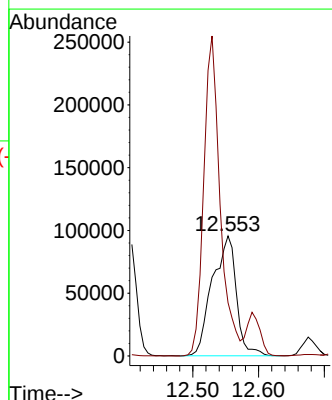
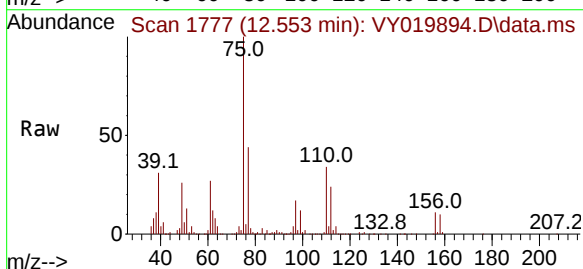
Instrument :
MSVOA_Y
ClientSampleId :

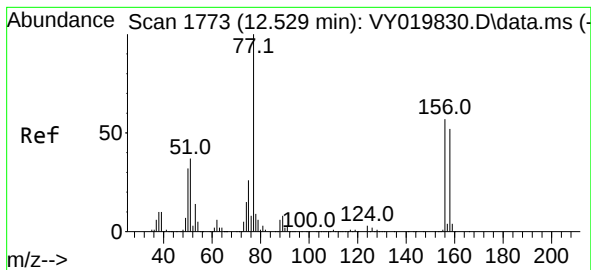
Tgt Ion: 83 Resp: 193911
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 55.490 ug/l
RT: 12.553 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

Tgt Ion: 75 Resp: 242682
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.349 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

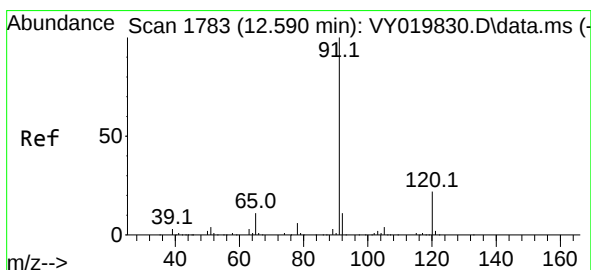
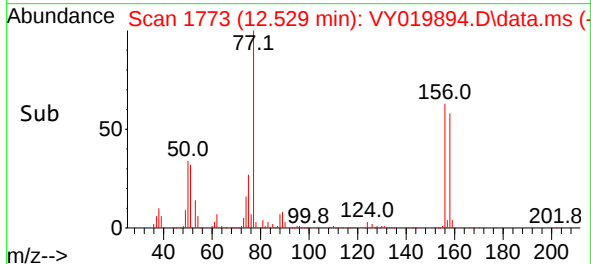
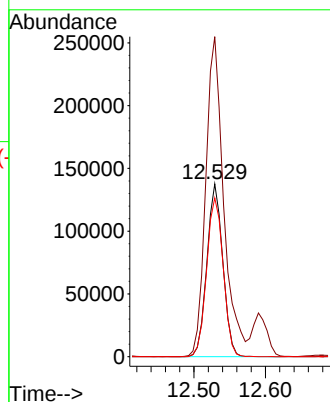
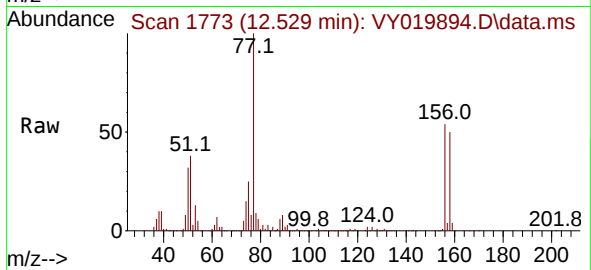
Tgt Ion:156 Resp: 212588

Ion Ratio Lower Upper

156 100

77 208.6 87.1 261.3

158 95.6 48.6 145.9



#78

n-propylbenzene

Concen: 54.260 ug/l

RT: 12.590 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY019894.D

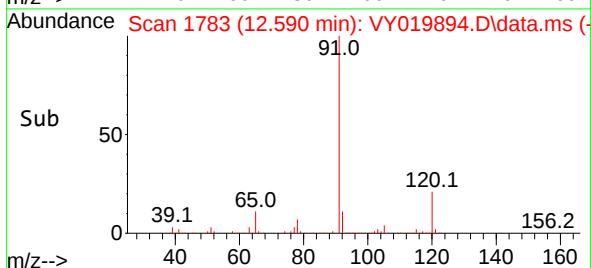
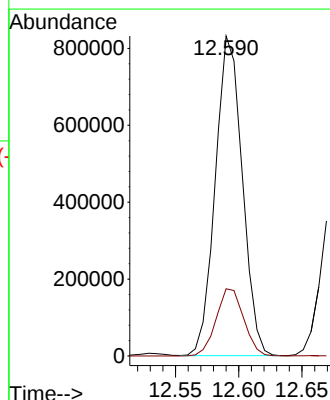
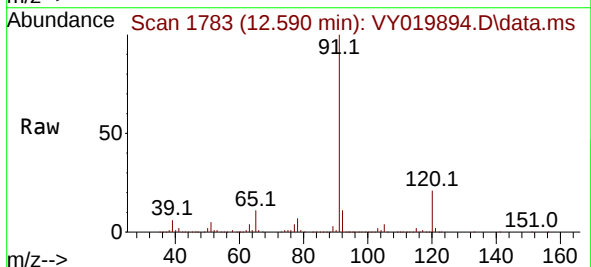
Acq: 14 Oct 2024 16:50

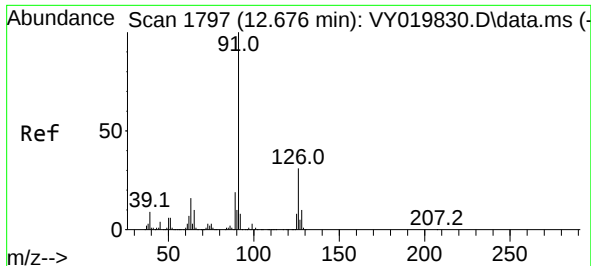
Tgt Ion: 91 Resp: 1231174

Ion Ratio Lower Upper

91 100

120 21.5 11.5 34.4

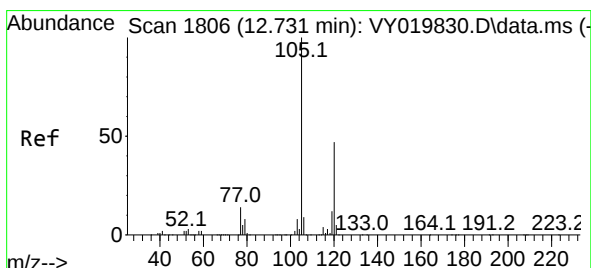
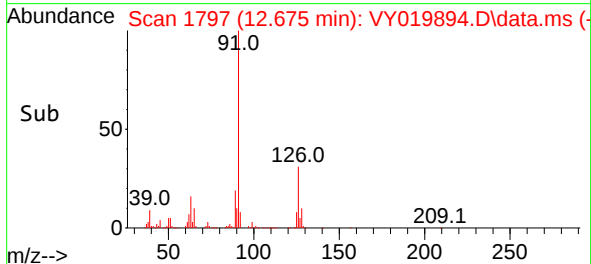
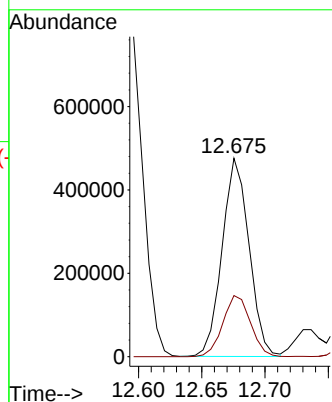
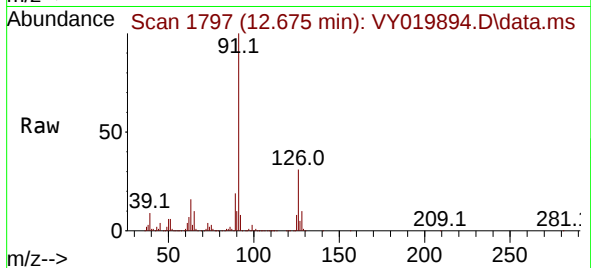




#79
2-Chlorotoluene
Concen: 54.089 ug/l
RT: 12.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

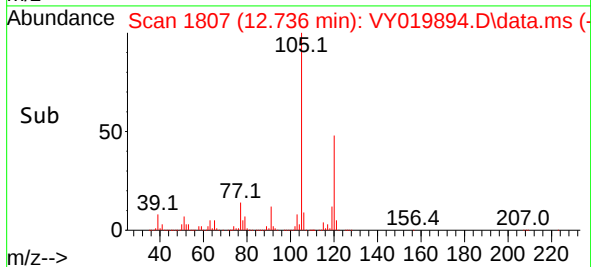
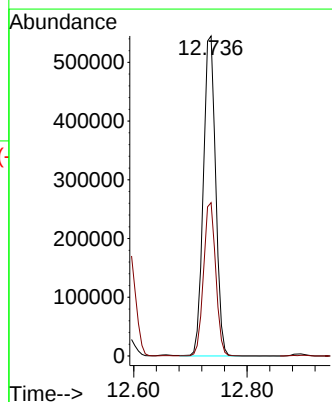
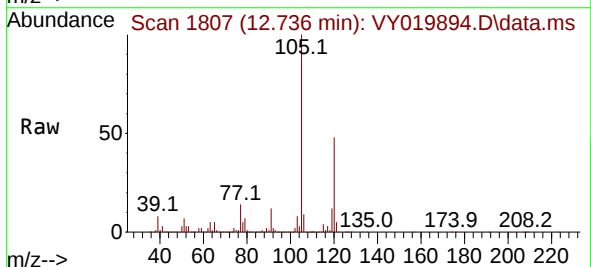
Instrument :
MSVOA_Y
ClientSampleId :

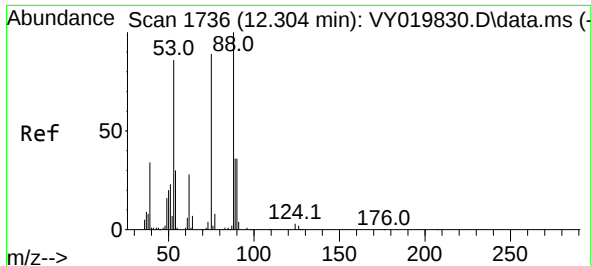
Tgt Ion: 91 Resp: 703604
Ion Ratio Lower Upper
91 100
126 31.7 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 54.224 ug/l
RT: 12.736 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

Tgt Ion: 105 Resp: 822324
Ion Ratio Lower Upper
105 100
120 47.5 25.1 75.2

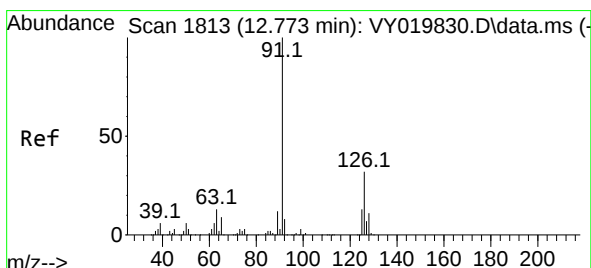
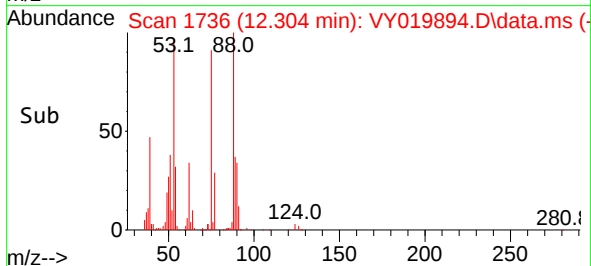
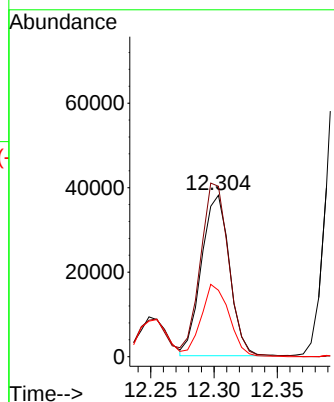
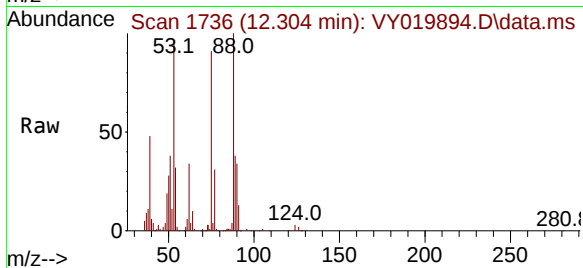




#81
trans-1,4-Dichloro-2-butene
Concen: 54.257 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

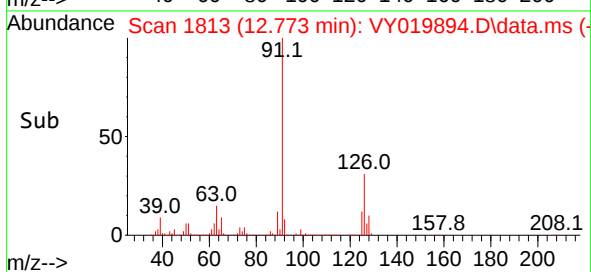
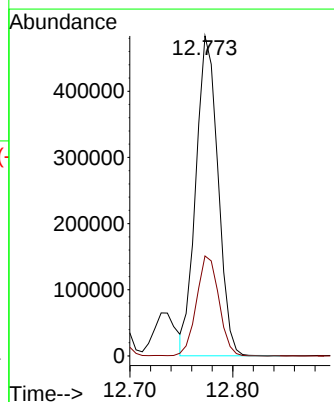
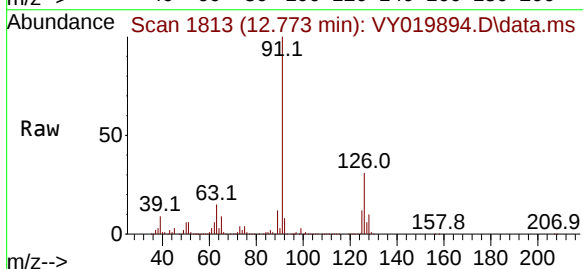
Instrument :
MSVOA_Y
ClientSampleId :

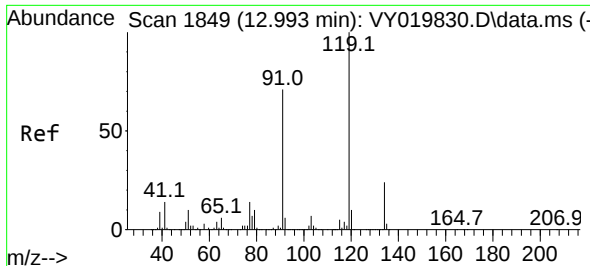
Tgt Ion: 75 Resp: 58788
Ion Ratio Lower Upper
75 100
53 109.5 66.8 100.2#
89 45.0 35.8 53.6



#82
4-Chlorotoluene
Concen: 54.333 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

Tgt Ion: 91 Resp: 722670
Ion Ratio Lower Upper
91 100
126 31.7 17.6 52.9

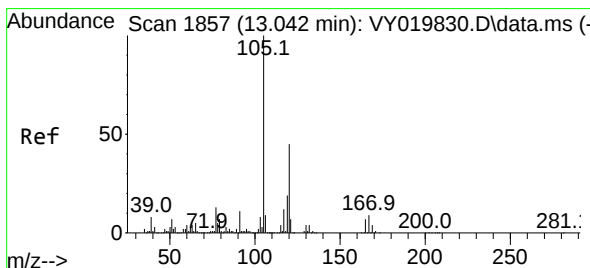
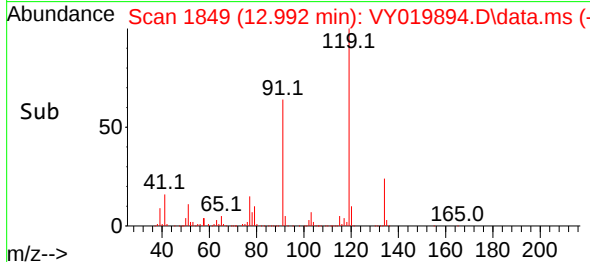
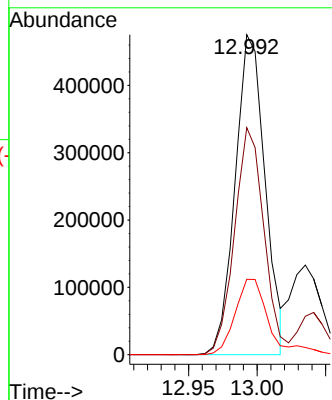
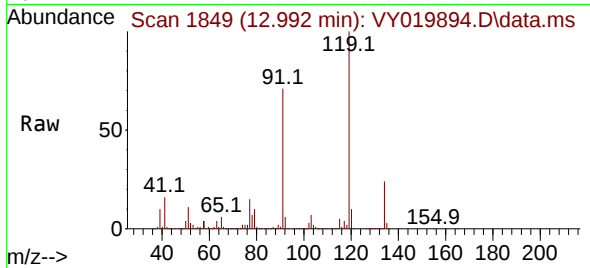




#83
tert-Butylbenzene
Concen: 53.095 ug/l
RT: 12.992 min Scan# 1849
Delta R.T. -0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

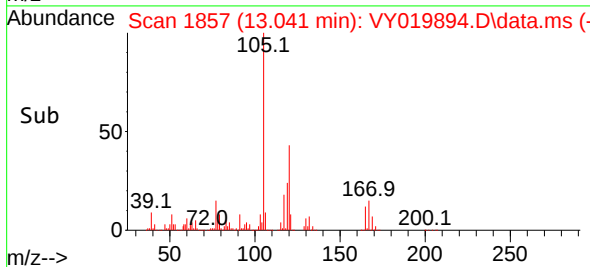
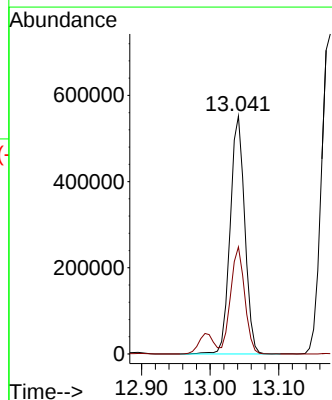
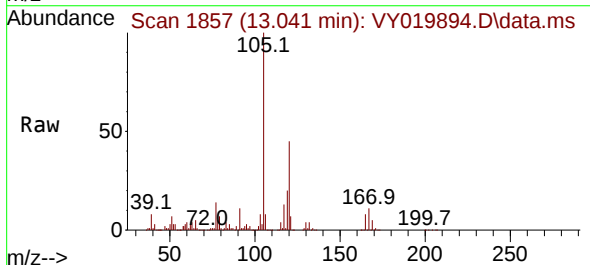
Instrument :
MSVOA_Y
ClientSampleId :

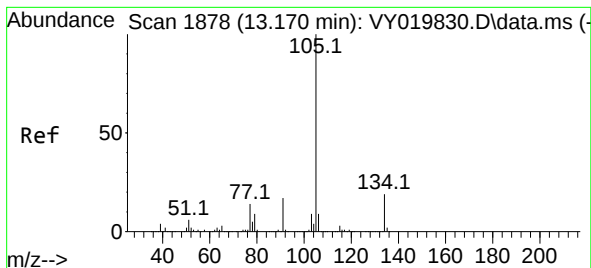
Tgt Ion:119 Resp: 721333
Ion Ratio Lower Upper
119 100
91 70.2 31.3 93.8
134 26.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 54.171 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

Tgt Ion:105 Resp: 814483
Ion Ratio Lower Upper
105 100
120 44.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 54.309 ug/l

RT: 13.175 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Instrument :

MSVOA_Y

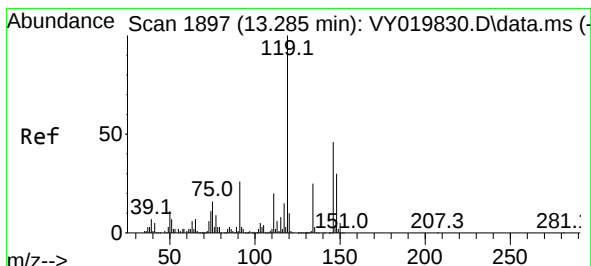
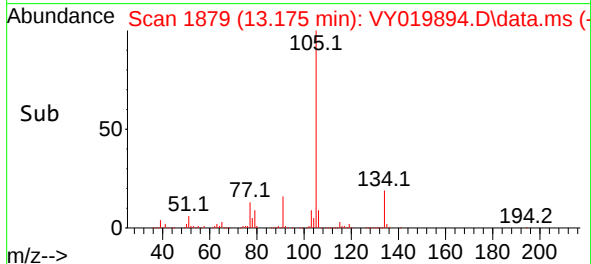
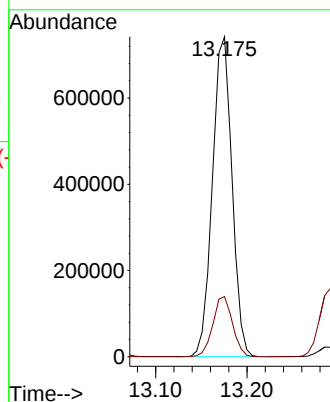
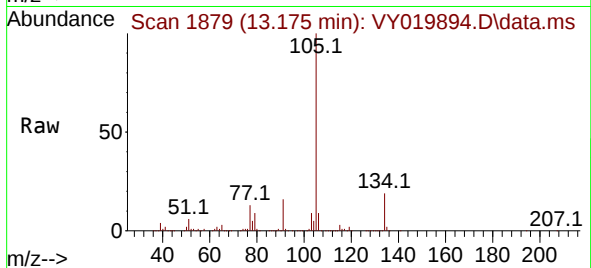
ClientSampleId :

Tgt Ion:105 Resp: 1102377

Ion Ratio Lower Upper

105 100

134 18.8 10.1 30.1



#86

p-Isopropyltoluene

Concen: 53.496 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

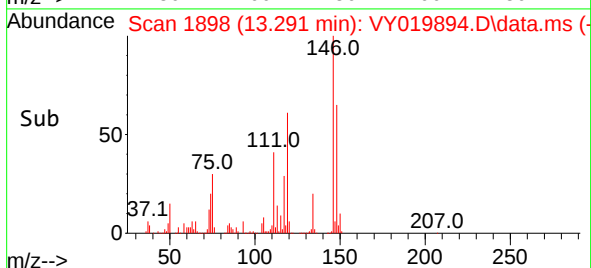
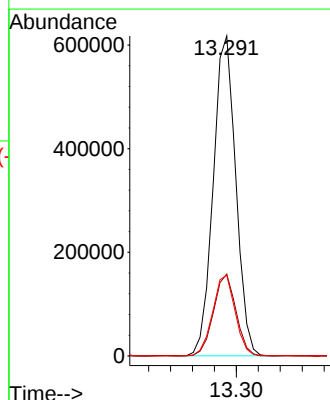
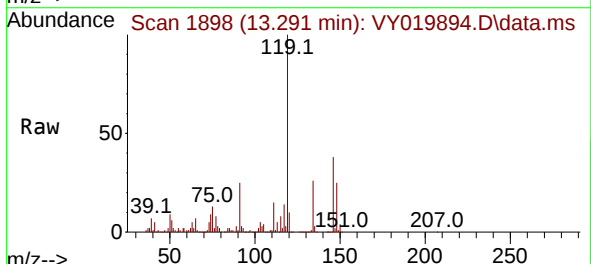
Tgt Ion:119 Resp: 881748

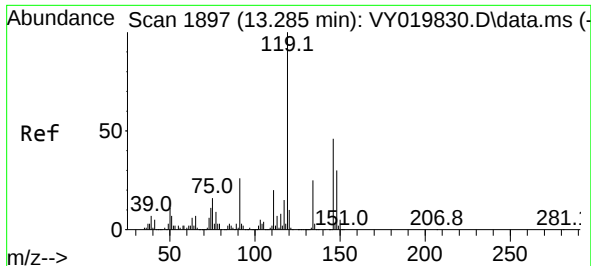
Ion Ratio Lower Upper

119 100

134 25.4 13.1 39.3

91 25.1 10.7 32.1

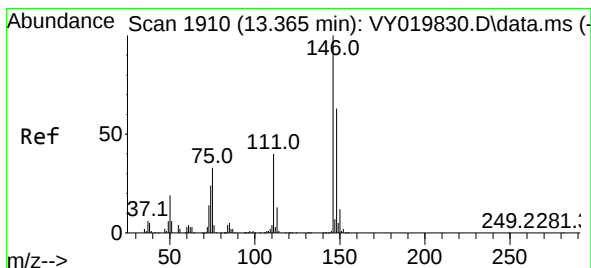
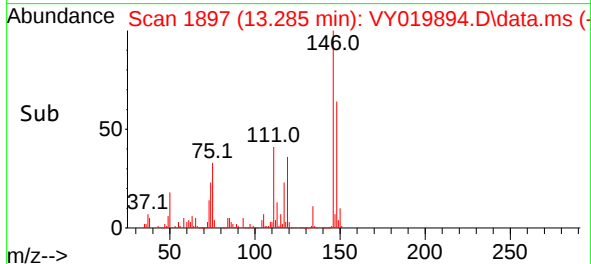
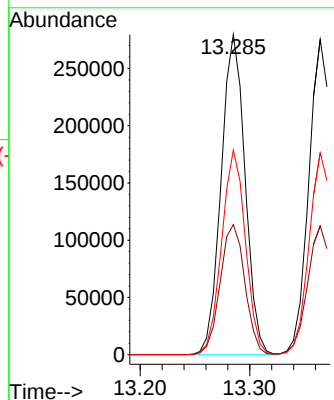
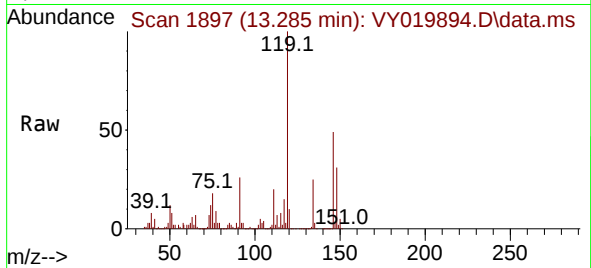




#87
1,3-Dichlorobenzene
Concen: 52.820 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

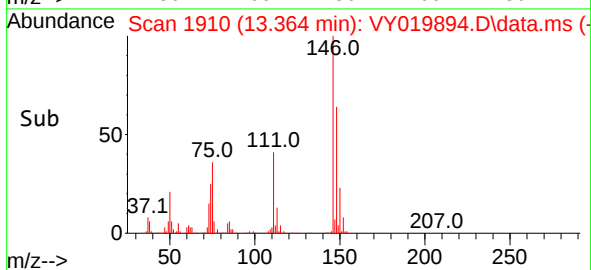
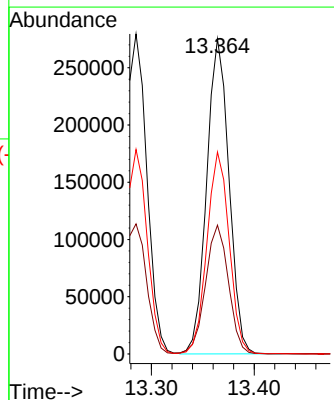
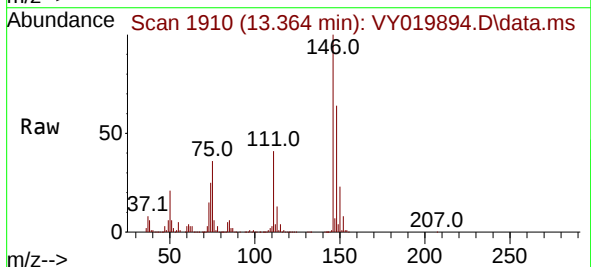
Instrument :
MSVOA_Y
ClientSampleId :

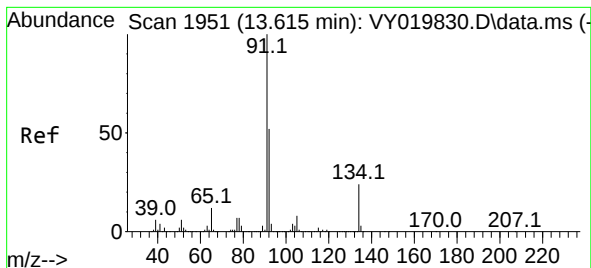
Tgt Ion:146 Resp: 425055
Ion Ratio Lower Upper
146 100
111 41.8 19.0 57.0
148 63.4 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 52.493 ug/l
RT: 13.364 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY019894.D
Acq: 14 Oct 2024 16:50

Tgt Ion:146 Resp: 414993
Ion Ratio Lower Upper
146 100
111 42.0 18.4 55.4
148 63.9 32.4 97.2





#89

n-Butylbenzene

Concen: 54.724 ug/l

RT: 13.614 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

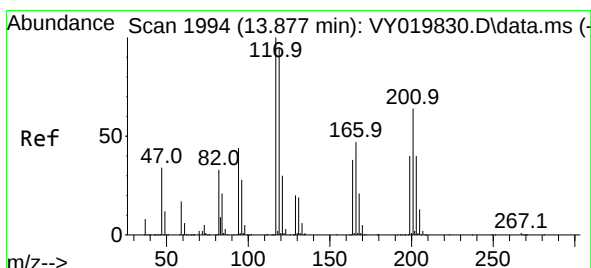
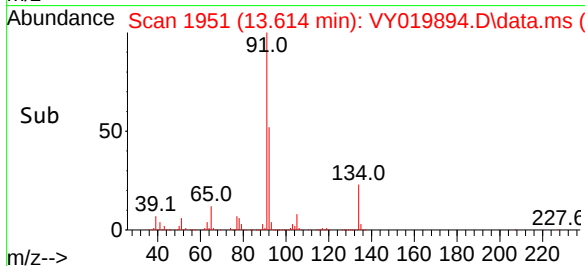
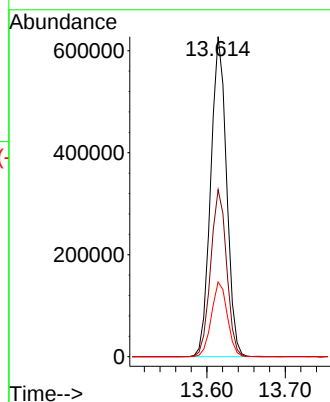
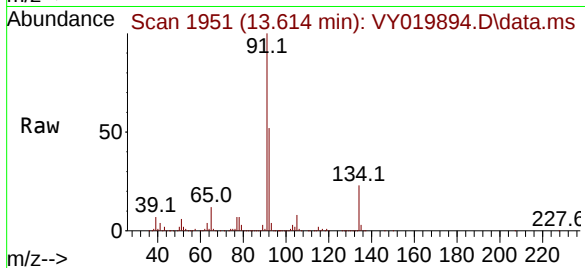
Tgt Ion: 91 Resp: 880746

Ion Ratio Lower Upper

91 100

92 52.4 26.6 79.7

134 23.4 12.9 38.7



#90

Hexachloroethane

Concen: 53.483 ug/l

RT: 13.876 min Scan# 1994

Delta R.T. -0.006 min

Lab File: VY019894.D

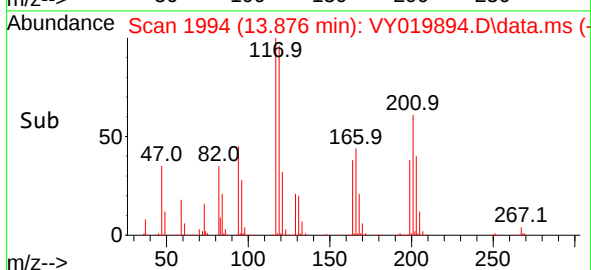
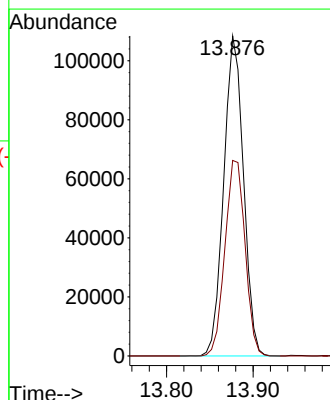
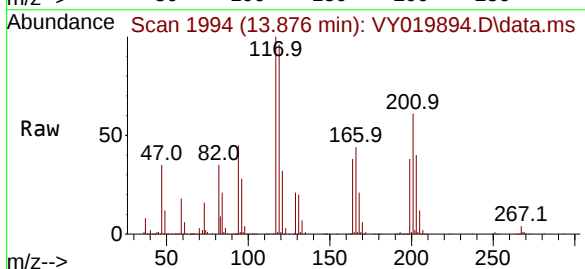
Acq: 14 Oct 2024 16:50

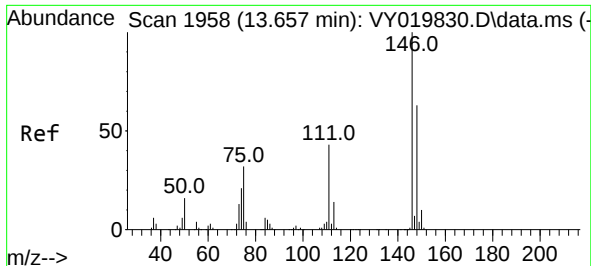
Tgt Ion: 117 Resp: 171653

Ion Ratio Lower Upper

117 100

201 62.5 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 53.329 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. -0.000 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

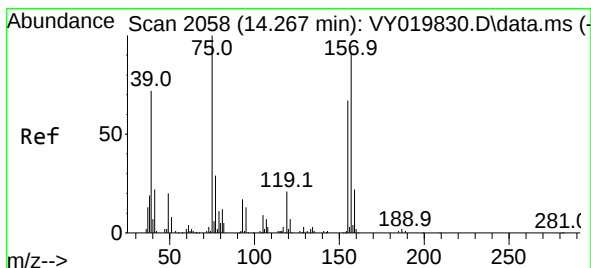
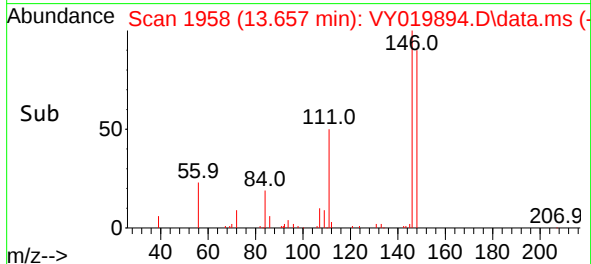
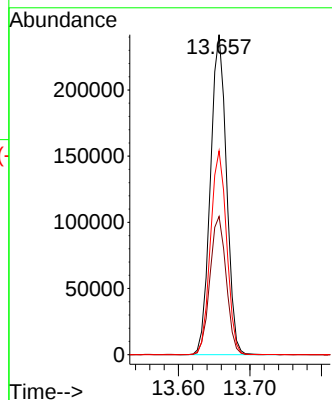
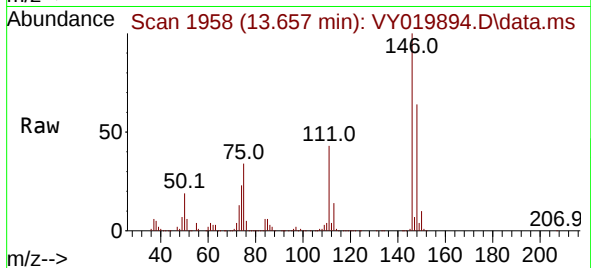
Tgt Ion:146 Resp: 377082

Ion Ratio Lower Upper

146 100

111 43.8 19.9 59.7

148 63.9 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.675 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. -0.000 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

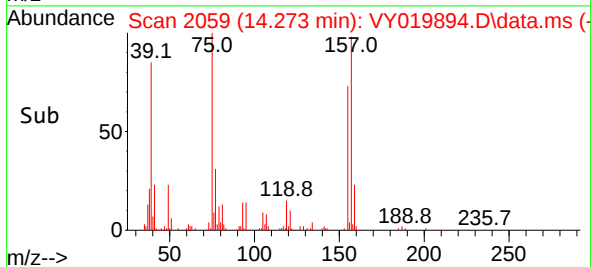
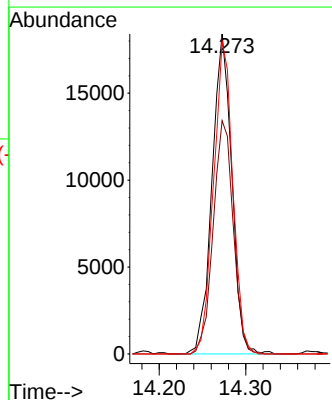
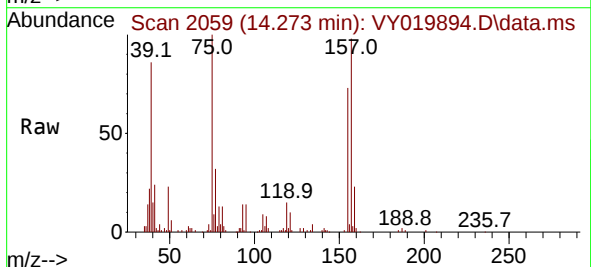
Tgt Ion: 75 Resp: 29115

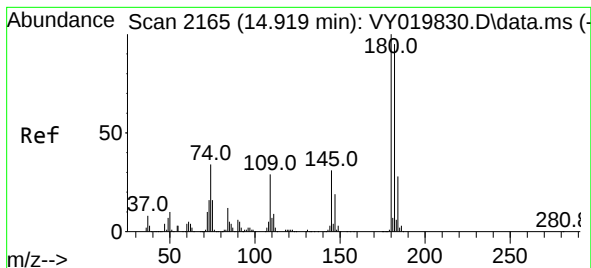
Ion Ratio Lower Upper

75 100

155 74.0 48.6 145.8

157 95.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 51.393 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

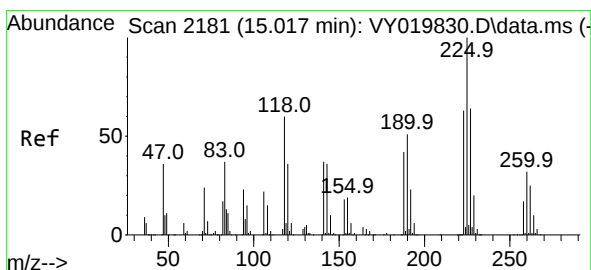
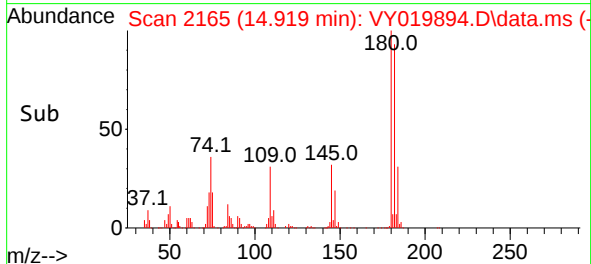
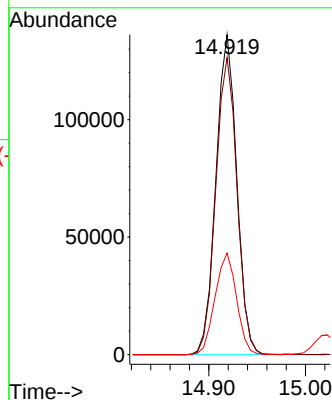
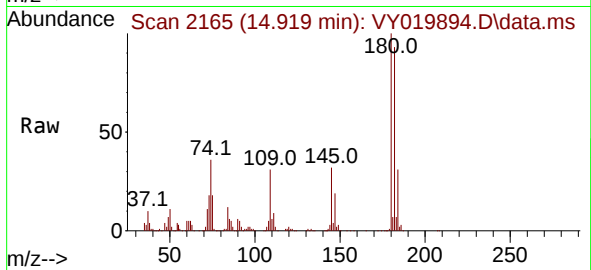
Tgt Ion:180 Resp: 203765

Ion Ratio Lower Upper

180 100

182 94.4 47.9 143.8

145 32.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 51.485 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

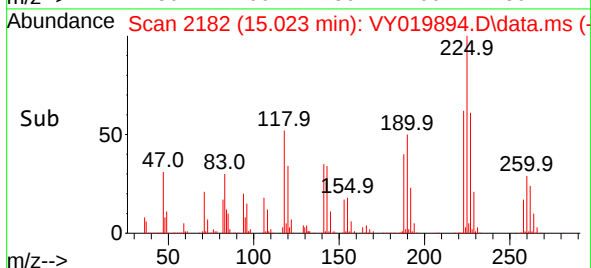
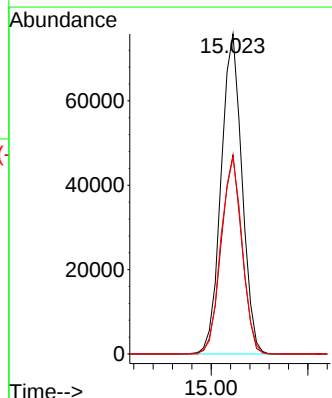
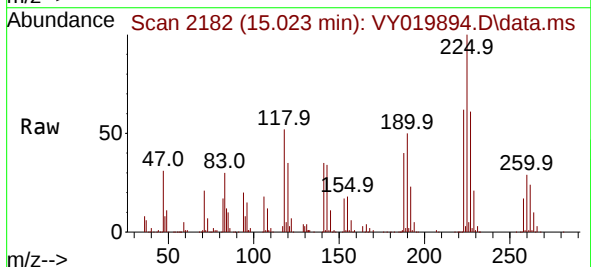
Tgt Ion:225 Resp: 113488

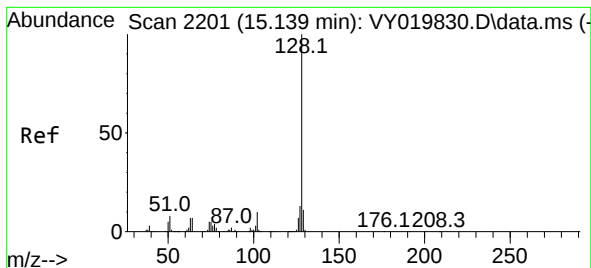
Ion Ratio Lower Upper

225 100

223 61.6 30.4 91.2

227 62.6 31.9 95.9





#95

Naphthalene

Concen: 54.893 ug/l

RT: 15.144 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

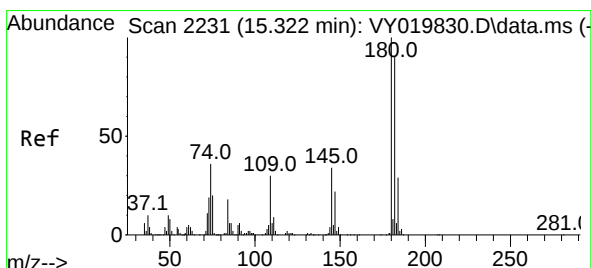
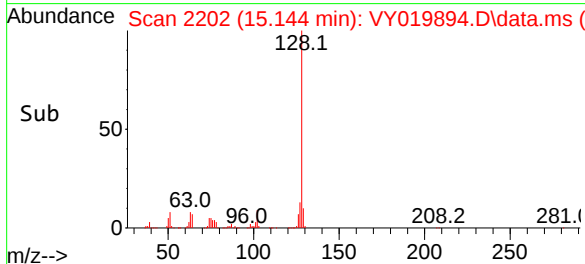
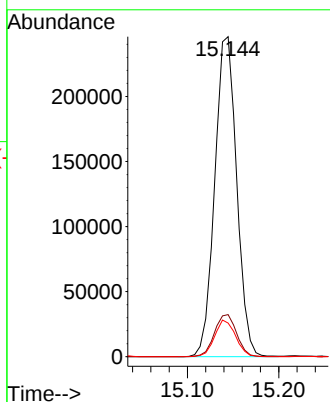
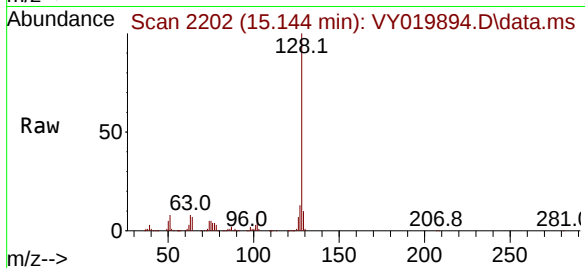
Tgt Ion:128 Resp: 410482

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.082 ug/l

RT: 15.327 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY019894.D

Acq: 14 Oct 2024 16:50

Tgt Ion:180 Resp: 171206

Ion Ratio Lower Upper

180 100

182 95.0 47.6 142.9

145 33.8 15.4 46.1

