

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
 Data File : VY020219.D
 Acq On : 07 Nov 2024 20:01
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 08 00:33:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	267883	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	516809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	459804	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	217398	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	184300	55.124	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.240%	
35) Dibromofluoromethane	7.634	113	165839	50.471	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.940%	
50) Toluene-d8	10.103	98	633390	48.427	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 96.860%	
62) 4-Bromofluorobenzene	12.402	95	218242	51.372	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 102.740%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	109509	44.161	ug/l	97
3) Chloromethane	2.068	50	236764	57.642	ug/l	98
4) Vinyl Chloride	2.202	62	246460	55.893	ug/l	98
5) Bromomethane	2.598	94	177988	60.797	ug/l	99
6) Chloroethane	2.733	64	173288	60.894	ug/l	99
7) Trichlorofluoromethane	3.056	101	300793	55.840	ug/l	99
8) Diethyl Ether	3.452	74	97403	64.831	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.812	101	154001	50.971	ug/l	90
10) Methyl Iodide	4.007	142	181425	62.195	ug/l	# 89
11) Tert butyl alcohol	4.878	59	61214	254.540	ug/l	# 80
12) 1,1-Dichloroethene	3.793	96	155202	53.688	ug/l	# 78
13) Acrolein	3.659	56	62562	208.978	ug/l	99
14) Allyl chloride	4.385	41	295863	56.727	ug/l	# 89
15) Acrylonitrile	5.061	53	217615	318.199	ug/l	98
16) Acetone	3.879	43	167973	216.039	ug/l	88
17) Carbon Disulfide	4.104	76	496798	51.641	ug/l	98
18) Methyl Acetate	4.391	43	131342	71.998	ug/l	90
19) Methyl tert-butyl Ether	5.122	73	477595	65.670	ug/l	99
20) Methylene Chloride	4.616	84	188828	54.063	ug/l	# 80
21) trans-1,2-Dichloroethene	5.116	96	185092	56.773	ug/l	87
22) Diisopropyl ether	6.019	45	675495	62.412	ug/l	# 91
23) Vinyl Acetate	5.964	43	1778135	291.929	ug/l	# 91
24) 1,1-Dichloroethane	5.915	63	376441	60.067	ug/l	95
25) 2-Butanone	6.903	43	289193	274.389	ug/l	# 84
26) 2,2-Dichloropropane	6.884	77	241133	46.244	ug/l	97
27) cis-1,2-Dichloroethene	6.890	96	228477	60.965	ug/l	87
28) Bromochloromethane	7.244	49	151590	51.657	ug/l	# 74
29) Tetrahydrofuran	7.262	42	195972	322.196	ug/l	# 82
30) Chloroform	7.421	83	380245	61.143	ug/l	98
31) Cyclohexane	7.707	56	287544	47.393	ug/l	89
32) 1,1,1-Trichloroethane	7.616	97	315763	58.156	ug/l	94
36) 1,1-Dichloropropene	7.835	75	254706	50.180	ug/l	95
37) Ethyl Acetate	6.982	43	135013	55.790	ug/l	96
38) Carbon Tetrachloride	7.817	117	262057	51.341	ug/l	98
39) Methylcyclohexane	9.109	83	303219	47.068	ug/l	# 88
40) Benzene	8.079	78	812007	54.807	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	76131	62.800	ug/l #	86
42) 1,2-Dichloroethane	8.158	62	240103	58.548	ug/l	94
43) Isopropyl Acetate	8.201	43	271579	58.359	ug/l #	80
44) Trichloroethene	8.866	130	185207	53.936	ug/l	87
45) 1,2-Dichloropropane	9.140	63	202135	57.025	ug/l	99
46) Dibromomethane	9.231	93	110946	57.764	ug/l	89
47) Bromodichloromethane	9.420	83	294266	58.483	ug/l	94
48) Methyl methacrylate	9.219	41	130610	60.593	ug/l #	81
49) 1,4-Dioxane	9.231	88	24064	1216.939	ug/l #	82
51) 4-Methyl-2-Pentanone	10.000	43	730157	304.504	ug/l	90
52) Toluene	10.170	92	508170	55.643	ug/l	100
53) t-1,3-Dichloropropene	10.390	75	246128	55.395	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	295006	55.627	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	143471	60.078	ug/l	97
56) Ethyl methacrylate	10.438	69	216643	63.243	ug/l #	75
57) 1,3-Dichloropropane	10.719	76	257598	58.903	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	403139	238.631	ug/l	93
59) 2-Hexanone	10.762	43	489226	284.585	ug/l	88
60) Dibromochloromethane	10.908	129	180719	59.367	ug/l	100
61) 1,2-Dibromoethane	11.012	107	129471	58.355	ug/l	99
64) Tetrachloroethene	10.646	164	181402	59.752	ug/l	93
65) Chlorobenzene	11.438	112	538624	54.977	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.518	131	177783	56.796	ug/l	100
67) Ethyl Benzene	11.518	91	985195	53.794	ug/l	100
68) m/p-Xylenes	11.627	106	733022	109.396	ug/l	92
69) o-Xylene	11.950	106	354524	55.884	ug/l	93
70) Styrene	11.969	104	606474	57.819	ug/l	95
71) Bromoform	12.133	173	97176	60.515	ug/l #	96
73) Isopropylbenzene	12.255	105	915978	52.743	ug/l	99
74) N-amyl acetate	12.072	43	252953	58.268	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.505	83	169867	55.927	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	216426	106.202	ug/l #	100
77) Bromobenzene	12.530	156	196647	55.988	ug/l	84
78) n-propylbenzene	12.597	91	1117623	51.708	ug/l	97
79) 2-Chlorotoluene	12.676	91	650075	54.183	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	749270	53.740	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	47980	50.643	ug/l #	83
82) 4-Chlorotoluene	12.773	91	666538	54.487	ug/l	95
83) tert-Butylbenzene	12.999	119	655212	53.742	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	748693	54.214	ug/l	96
85) sec-Butylbenzene	13.176	105	963152	51.460	ug/l	97
86) p-Isopropyltoluene	13.292	119	784799	52.252	ug/l	95
87) 1,3-Dichlorobenzene	13.286	146	388773	54.487	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	384274	54.081	ug/l	96
89) n-Butylbenzene	13.615	91	771373	51.233	ug/l	98
90) Hexachloroethane	13.883	117	155418	52.323	ug/l	83
91) 1,2-Dichlorobenzene	13.657	146	340550	54.910	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	25947	56.331	ug/l	76
93) 1,2,4-Trichlorobenzene	14.919	180	178983	53.721	ug/l	96
94) Hexachlorobutadiene	15.023	225	90077	49.443	ug/l	99
95) Naphthalene	15.145	128	367591	59.023	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	153184	54.164	ug/l	97

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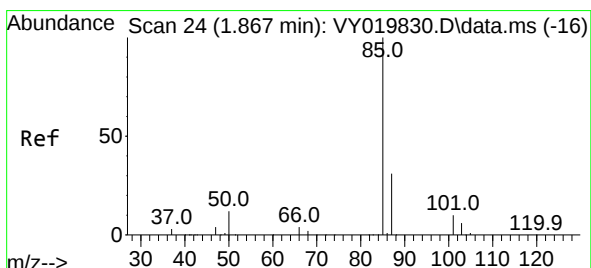
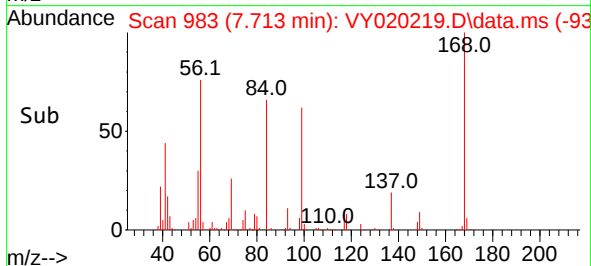
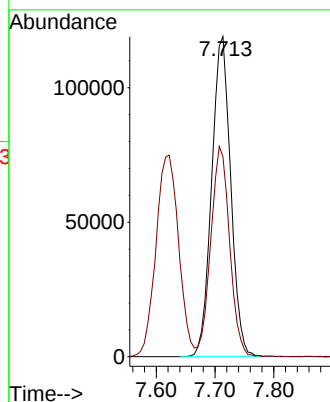
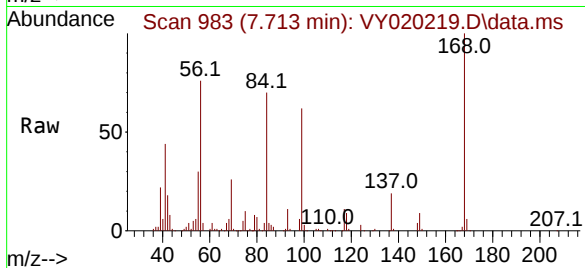
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 99
Delta R.T. 0.006 min
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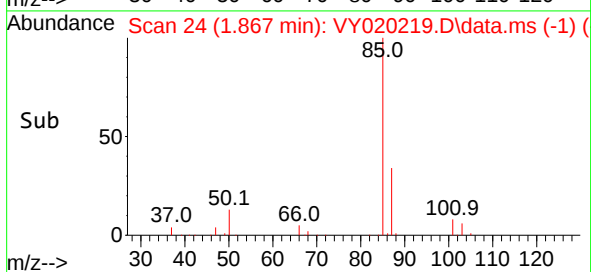
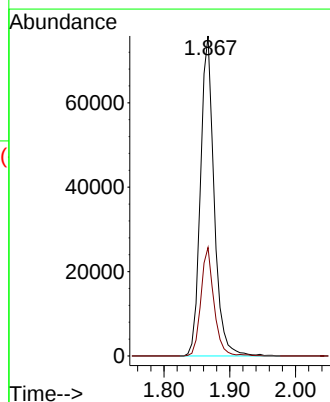
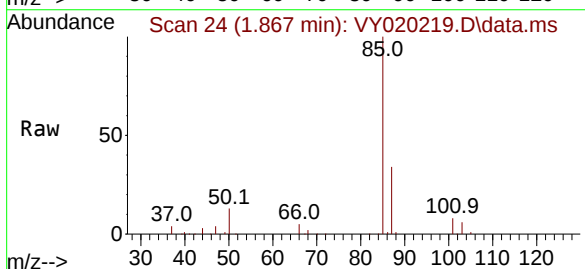
Instrument :
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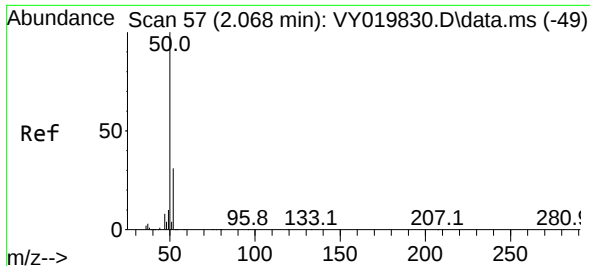
Tgt Ion:168 Resp: 267883
Ion Ratio Lower Upper
168 100
99 62.3 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 44.161 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 85 Resp: 109509
Ion Ratio Lower Upper
85 100
87 33.9 16.0 48.0

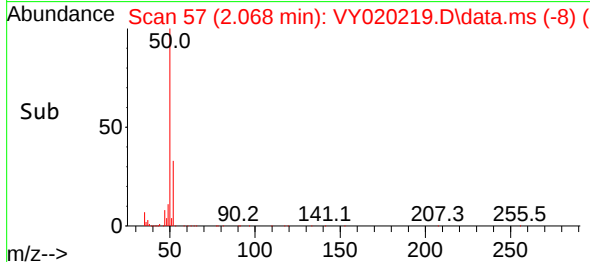
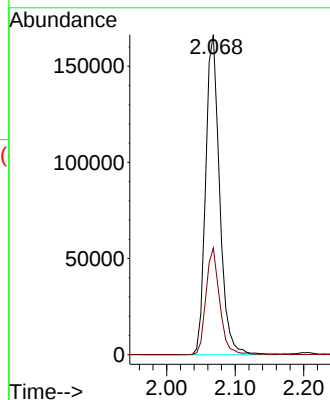
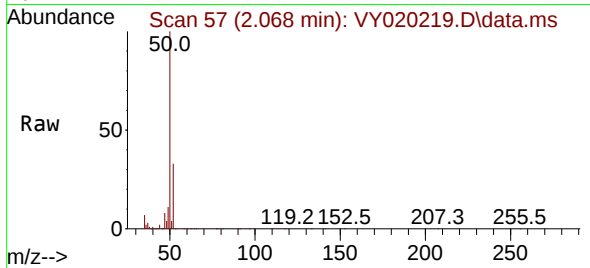




#3
Chloromethane
Concen: 57.642 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

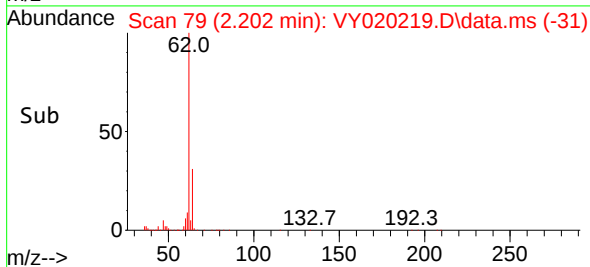
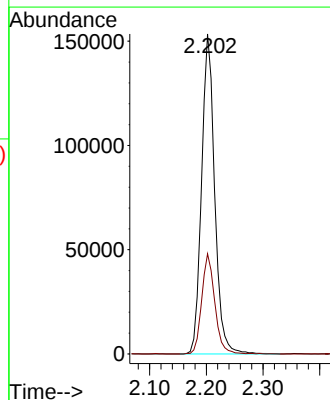
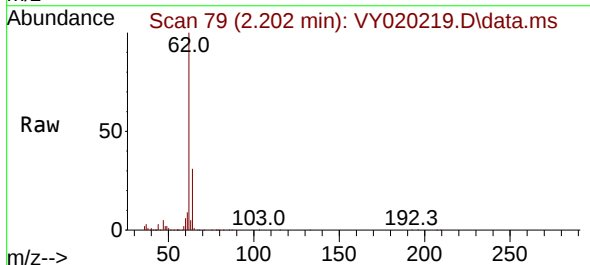
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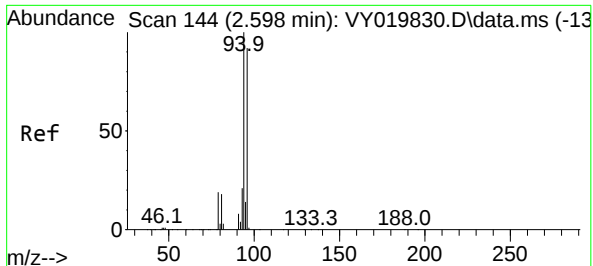
Tgt Ion: 50 Resp: 236764
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4



#4
Vinyl Chloride
Concen: 55.893 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 62 Resp: 246460
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1

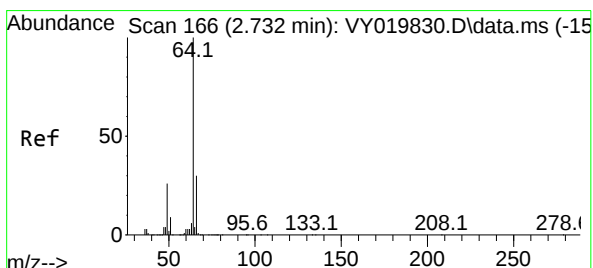
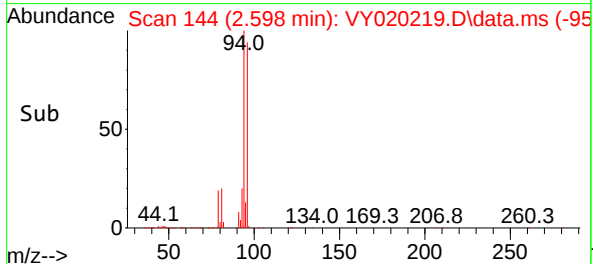
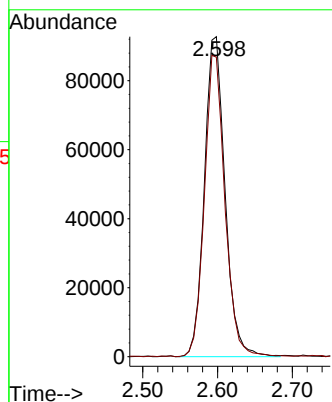
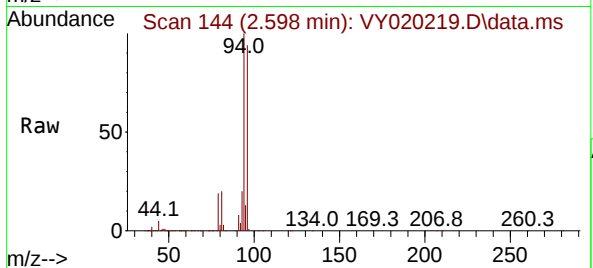




#5
Bromomethane
Concen: 60.797 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

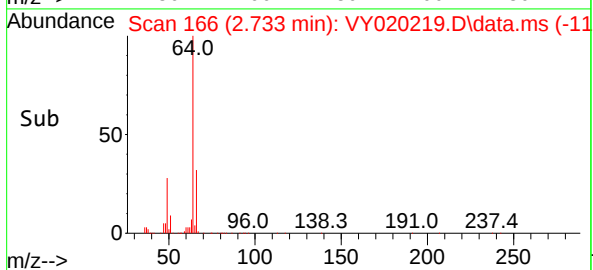
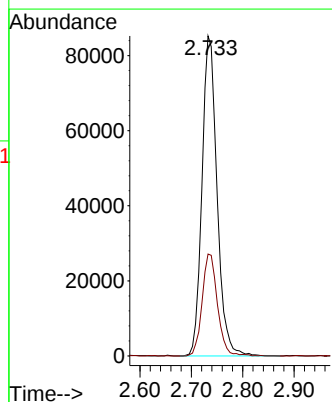
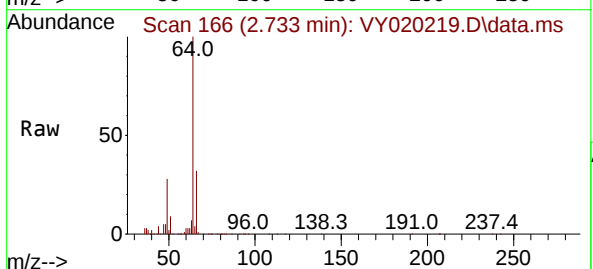
Instrument :
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ClientSampleId :

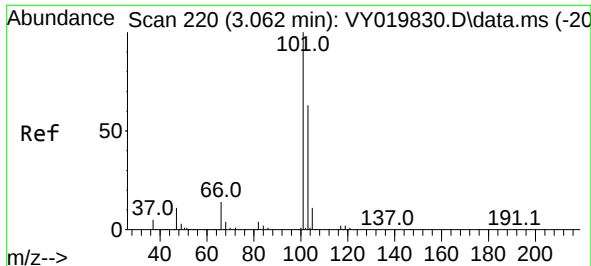
Tgt Ion: 94 Resp: 177988
Ion Ratio Lower Upper
94 100
96 93.5 74.1 111.1



#6
Chloroethane
Concen: 60.894 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 64 Resp: 173288
Ion Ratio Lower Upper
64 100
66 31.8 26.1 39.1

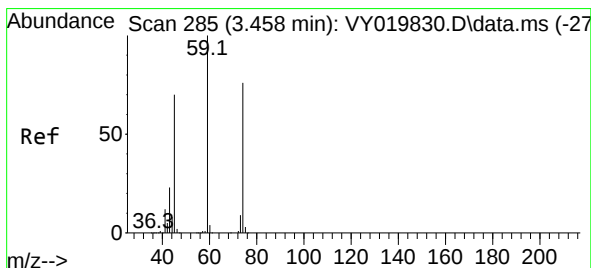
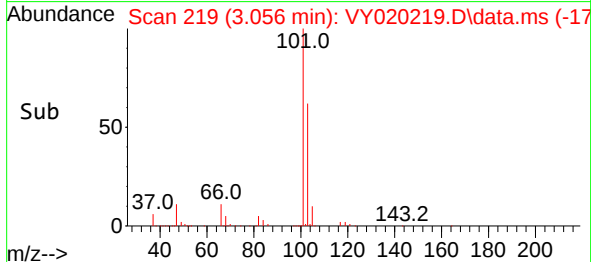
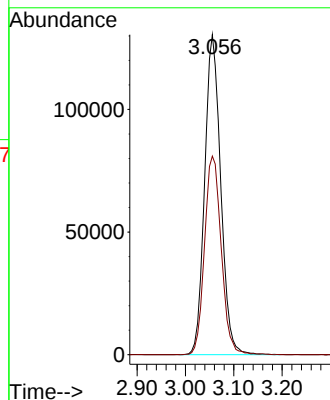
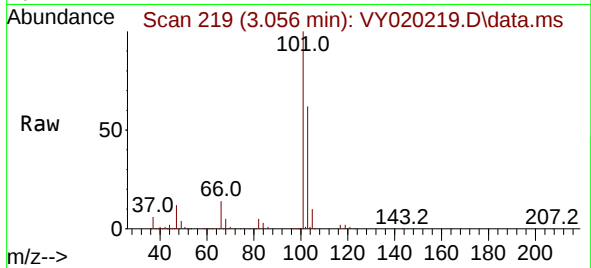




#7
 Trichlorofluoromethane
 Concen: 55.840 ug/l
 RT: 3.056 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY020219.D
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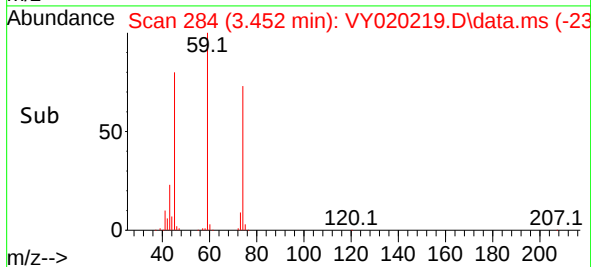
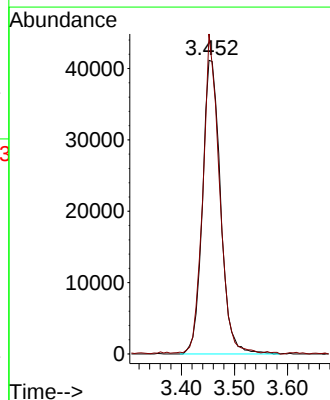
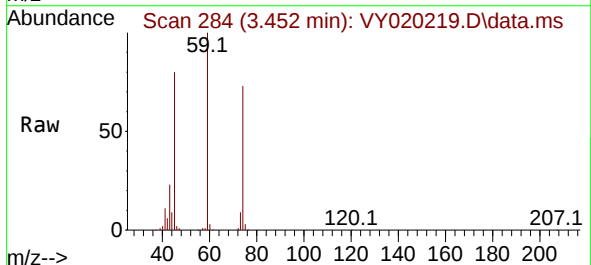
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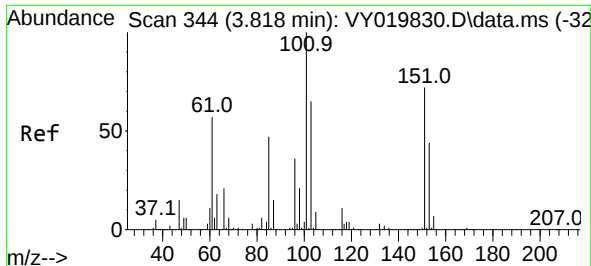
Tgt Ion:101 Resp: 300793
 Ion Ratio Lower Upper
 101 100
 103 62.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 64.831 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY020219.D
 Acq: 07 Nov 2024 20:01

Tgt Ion: 74 Resp: 97403
 Ion Ratio Lower Upper
 74 100
 45 98.9 41.3 124.1

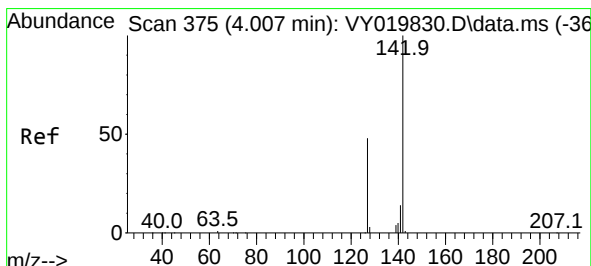
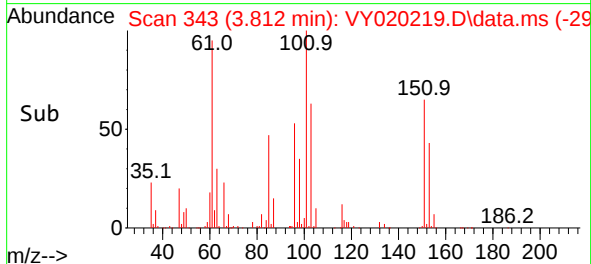
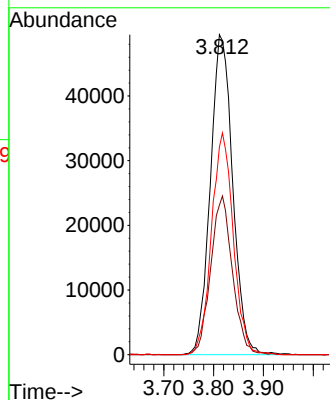
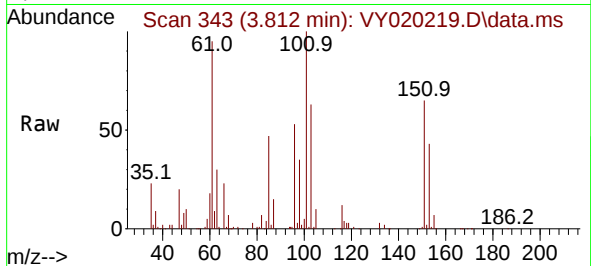




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.971 ug/l
RT: 3.812 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY020219.D
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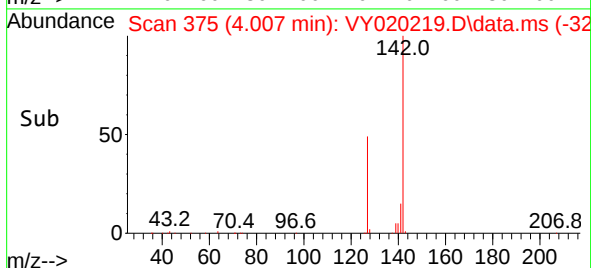
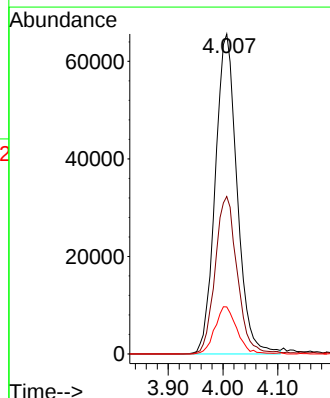
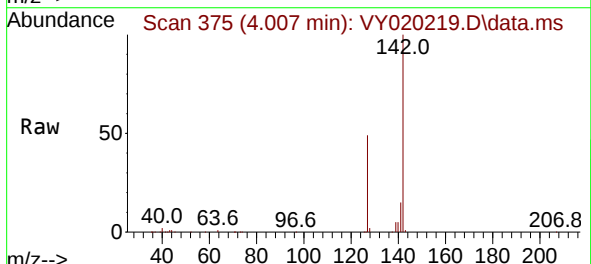
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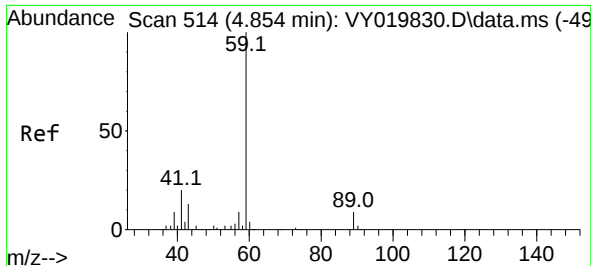
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Ion Ratio Lower Upper
101 100
85 48.3 34.5 51.7
151 67.7 61.7 92.5



#10
Methyl Iodide
Concen: 62.195 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion:142 Resp: 181425
Ion Ratio Lower Upper
142 100
127 50.0 32.8 49.2#
141 14.8 11.4 17.2

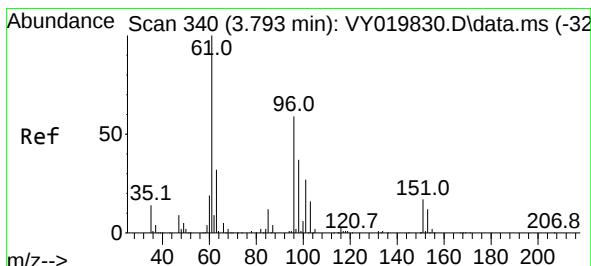
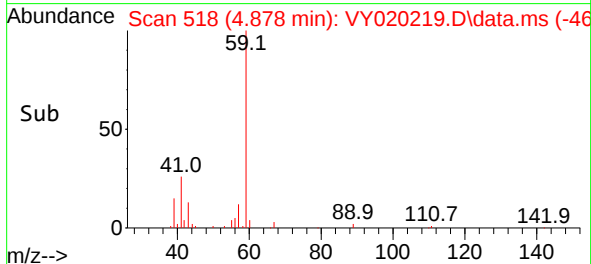
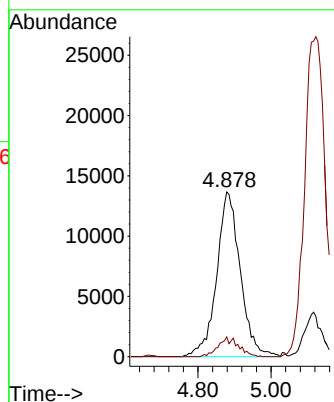
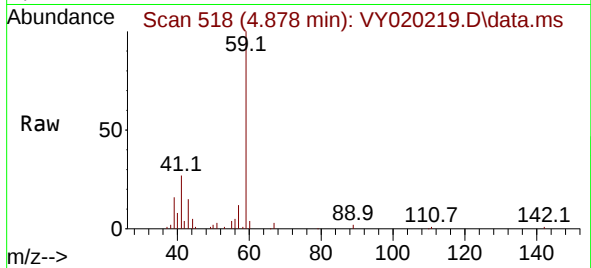




#11
Tert butyl alcohol
Concen: 254.540 ug/l
RT: 4.878 min Scan# 514
Delta R.T. 0.018 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

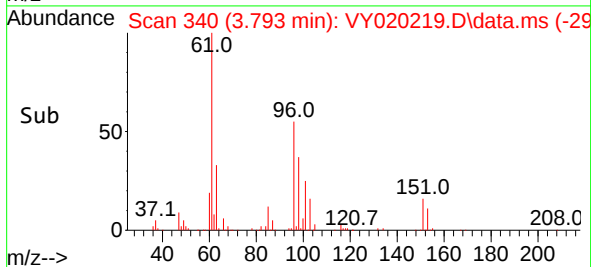
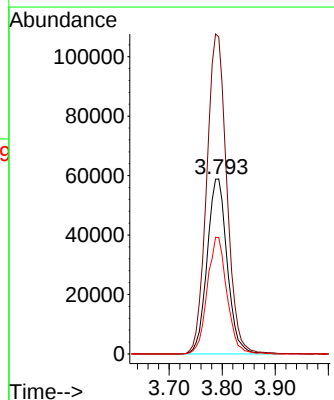
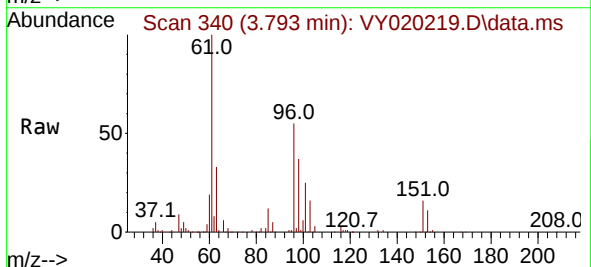
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 61214
Ion Ratio Lower Upper
59 100
57 10.2 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 53.688 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 96 Resp: 155202
Ion Ratio Lower Upper
96 100
61 181.1 114.6 171.8#
98 66.5 50.8 76.2

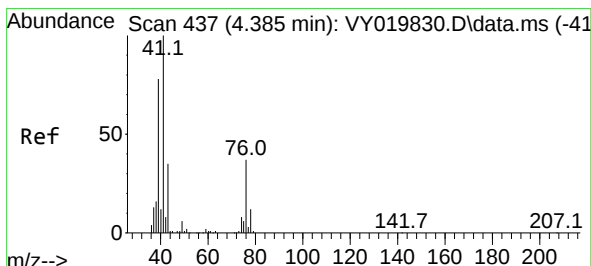
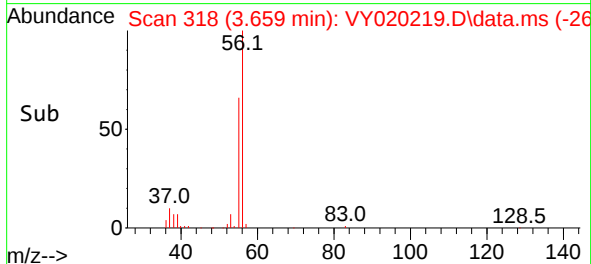
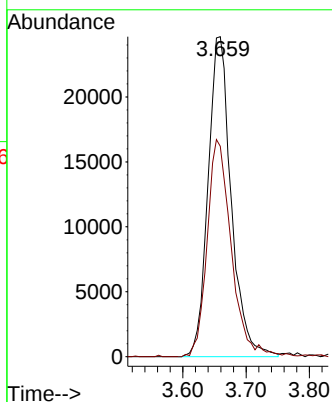
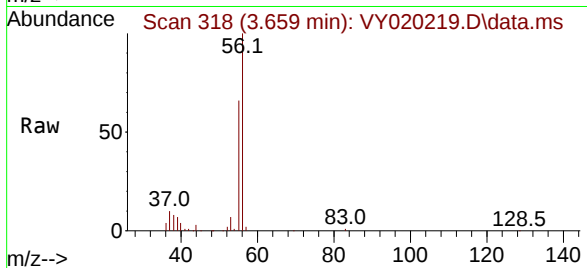




#13
Acrolein
Concen: 208.978 ug/l
RT: 3.659 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

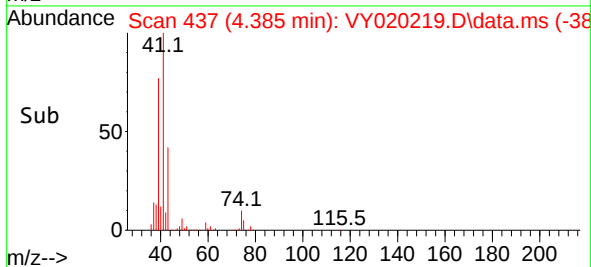
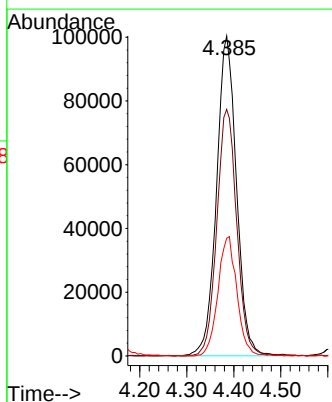
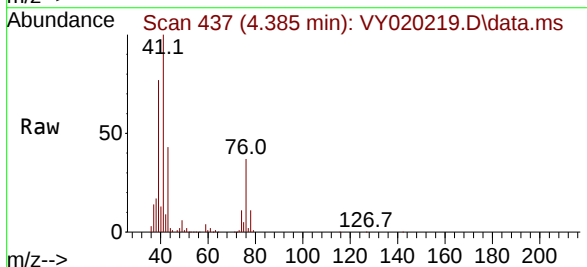
Instrument :
MSVOA_Y
ClientSampleId :

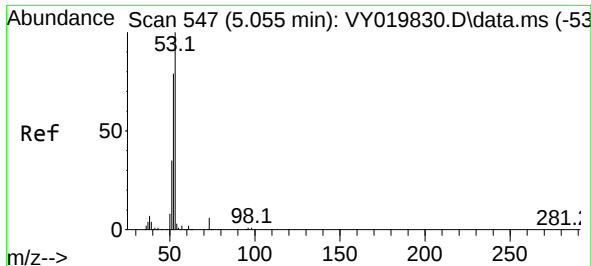
Tgt Ion: 56 Resp: 62562
Ion Ratio Lower Upper
56 100
55 70.5 55.7 83.5



#14
Allyl chloride
Concen: 56.727 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 41 Resp: 295863
Ion Ratio Lower Upper
41 100
39 77.5 58.3 87.5
76 35.8 39.0 58.6#

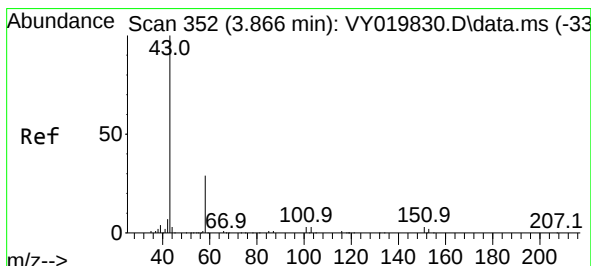
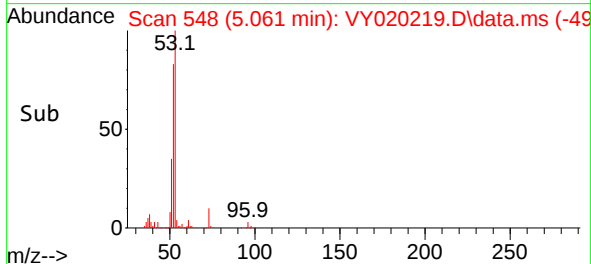
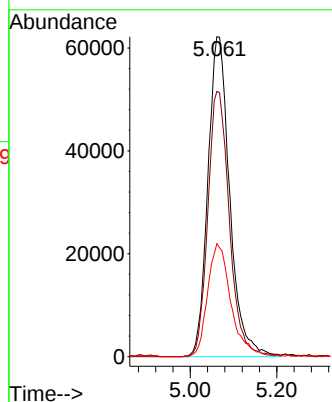
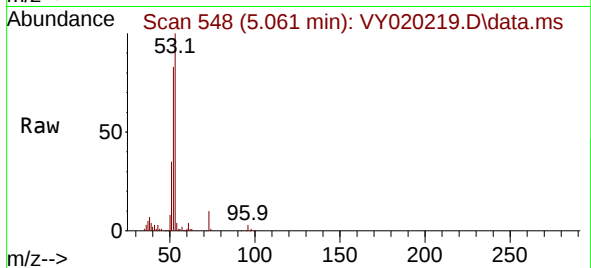




#15
Acrylonitrile
Concen: 318.199 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

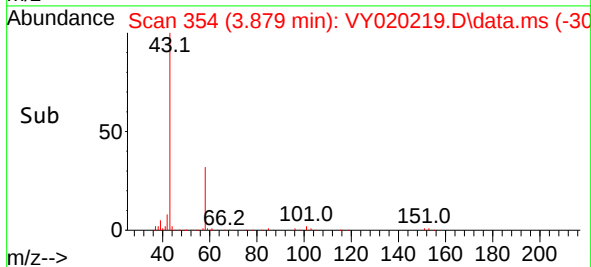
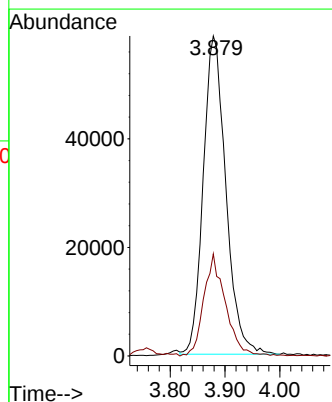
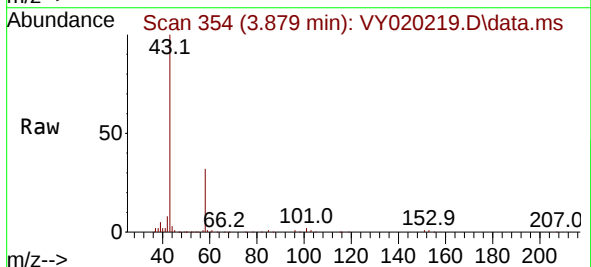
Instrument :
MSVOA_Y
ClientSampleId :

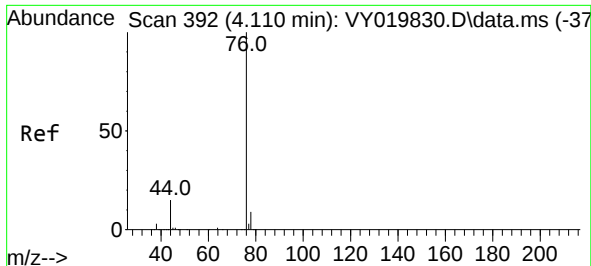
Tgt Ion: 53 Resp: 217615
Ion Ratio Lower Upper
53 100
52 81.8 64.7 97.1
51 37.9 28.4 42.6



#16
Acetone
Concen: 216.039 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

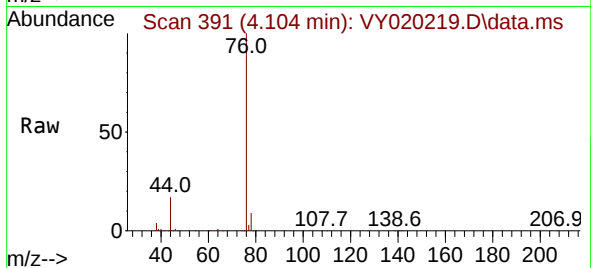
Tgt Ion: 43 Resp: 167973
Ion Ratio Lower Upper
43 100
58 32.1 31.7 47.5



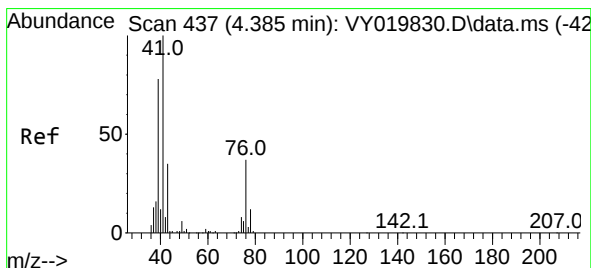
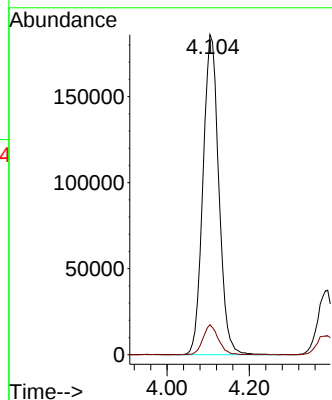
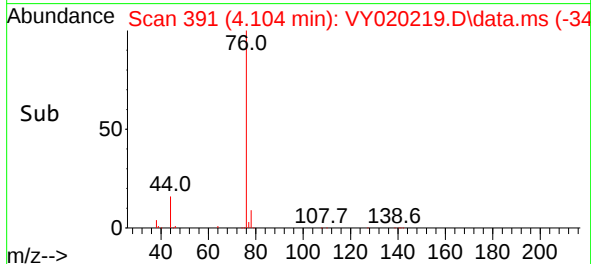


#17
Carbon Disulfide
Concen: 51.641 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :

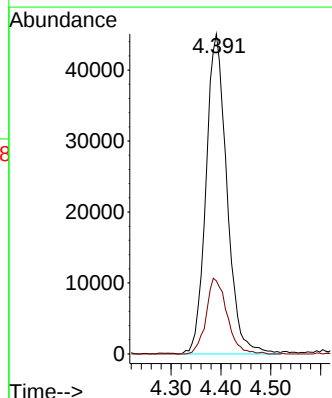
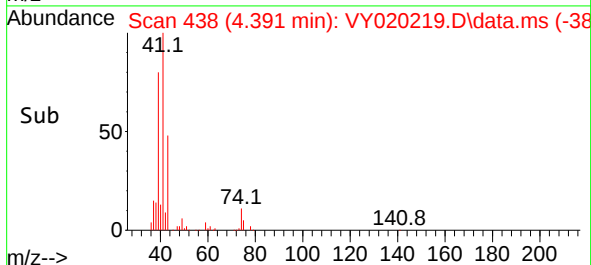
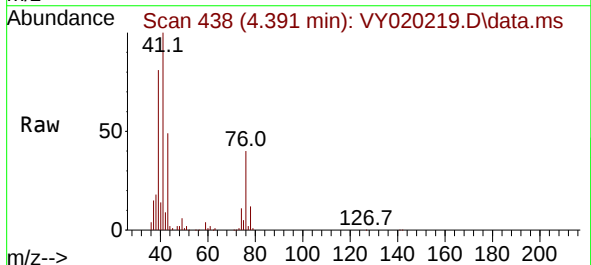


Tgt Ion: 76 Resp: 496798
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 71.998 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 43 Resp: 131342
Ion Ratio Lower Upper
43 100
74 23.6 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 65.670 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

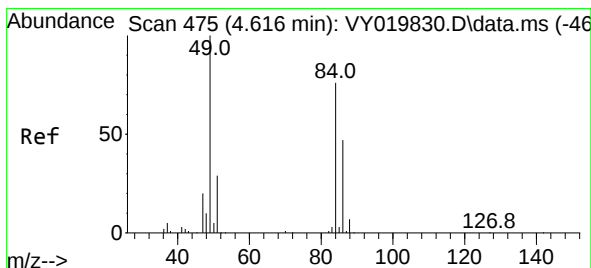
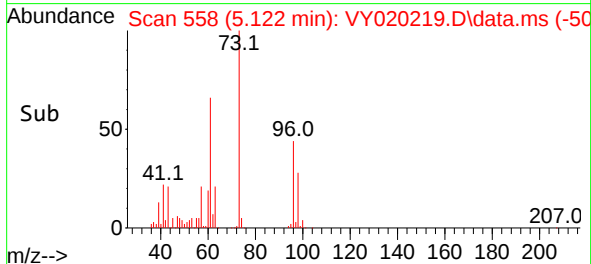
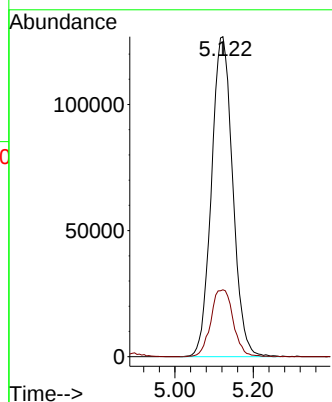
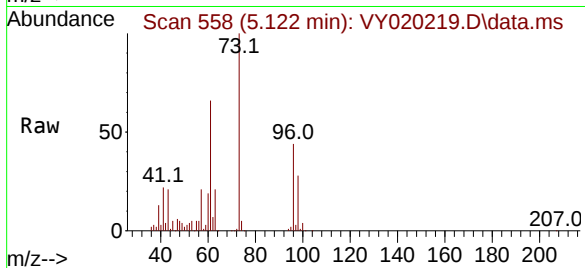
ClientSampleId :

Tgt Ion: 73 Resp: 477595

Ion Ratio Lower Upper

73 100

57 20.9 17.3 25.9



#20

Methylene Chloride

Concen: 54.063 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Tgt Ion: 84 Resp: 188828

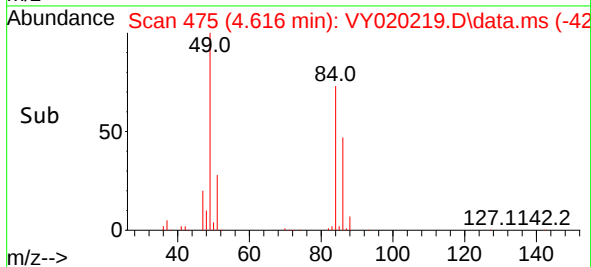
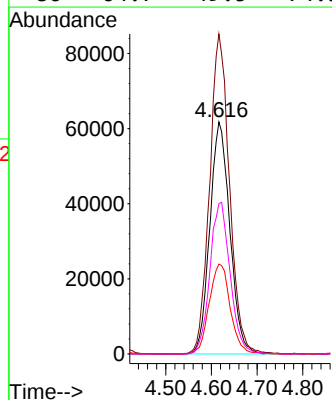
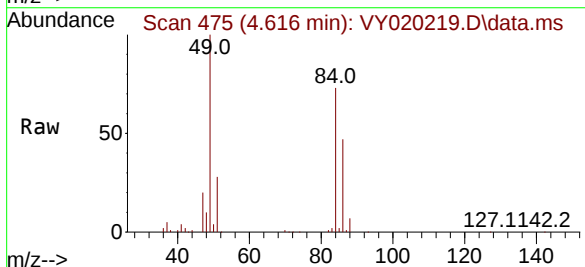
Ion Ratio Lower Upper

84 100

49 137.9 84.4 126.6#

51 38.8 26.0 39.0

86 64.7 49.5 74.3

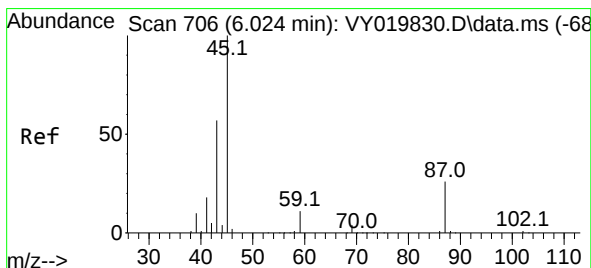
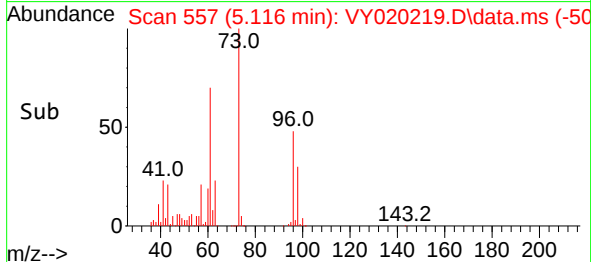
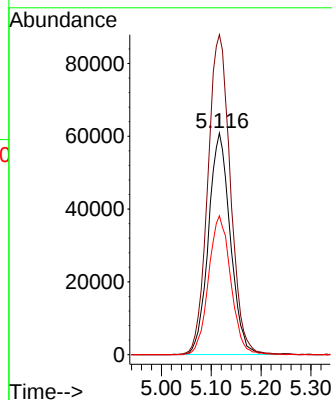
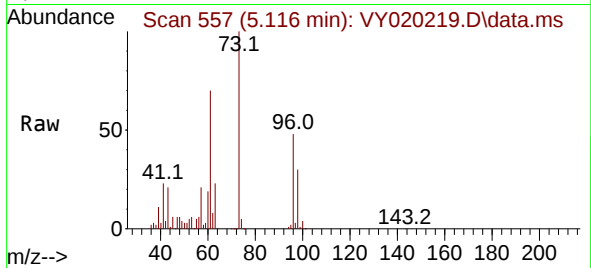




#21
trans-1,2-Dichloroethene
Concen: 56.773 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

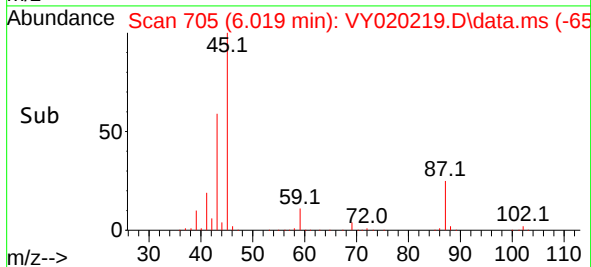
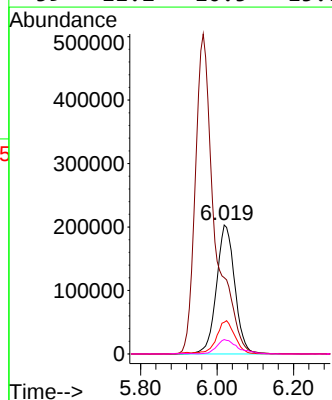
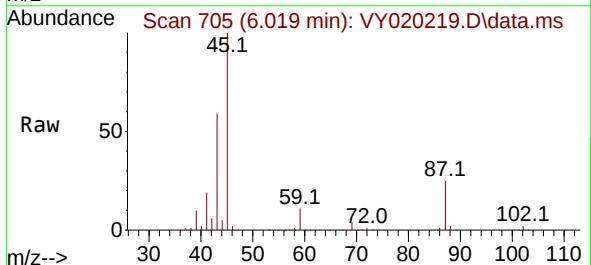
Instrument :
MSVOA_Y
ClientSampleId :

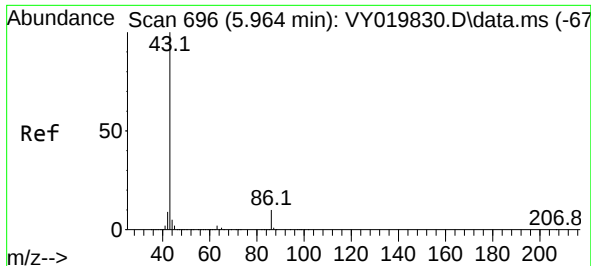
Tgt Ion: 96 Resp: 185092
Ion Ratio Lower Upper
96 100
61 144.2 97.5 146.3
98 62.7 50.5 75.7



#22
Diisopropyl ether
Concen: 62.412 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 45 Resp: 675495
Ion Ratio Lower Upper
45 100
43 58.8 42.2 63.2
87 24.6 25.0 37.6#
59 11.2 10.5 15.7

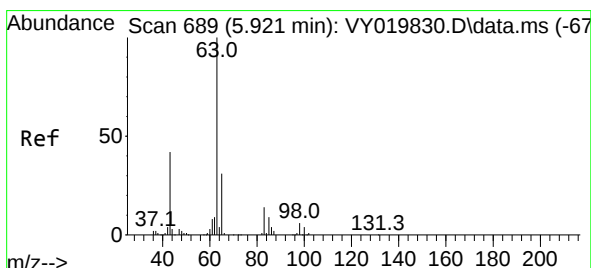
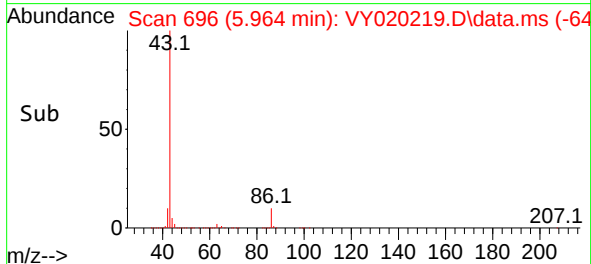
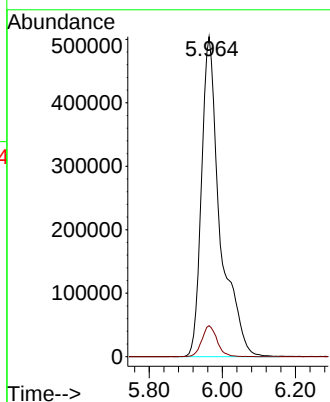
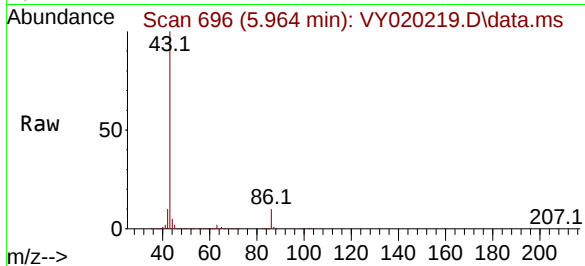




#23
 Vinyl Acetate
 Concen: 291.929 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020219.D
 Acq: 07 Nov 2024 20:01

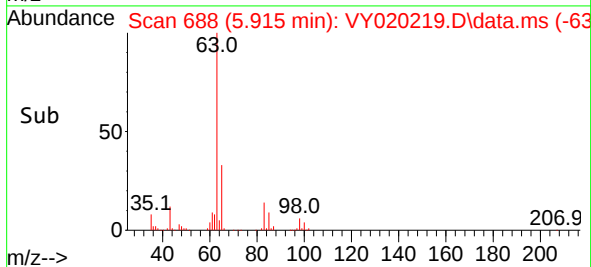
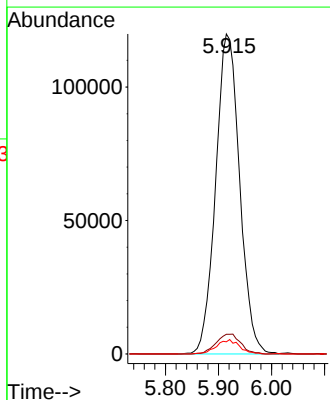
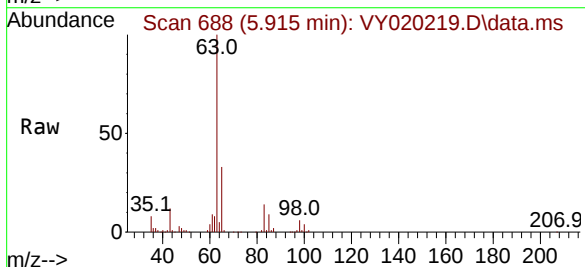
Instrument :
 MSVOA_Y
 ClientSampleId :

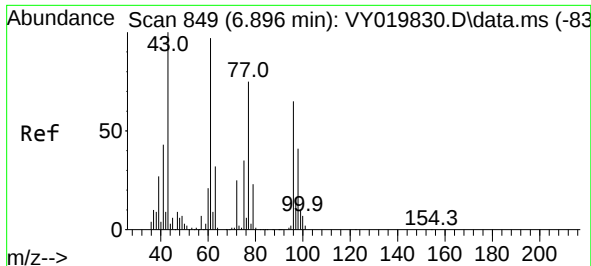
Tgt Ion: 43 Resp: 1778135
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 60.067 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY020219.D
 Acq: 07 Nov 2024 20:01

Tgt Ion: 63 Resp: 376441
 Ion Ratio Lower Upper
 63 100
 98 6.1 4.0 12.2
 100 3.8 2.6 8.0





#25

2-Butanone

Concen: 274.389 ug/l

RT: 6.903 min Scan# 8

Delta R.T. 0.013 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

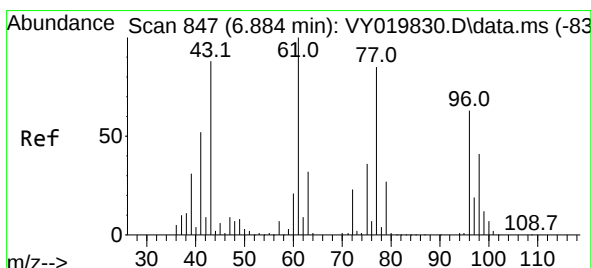
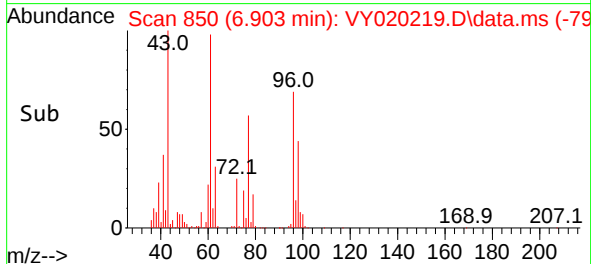
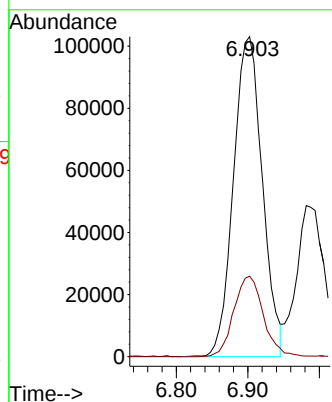
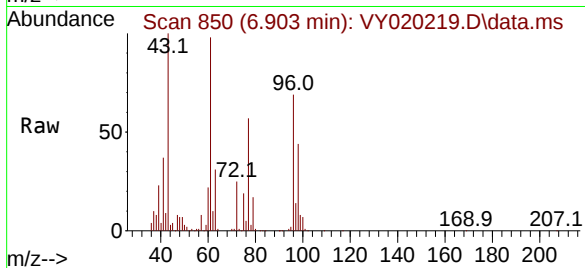
ClientSampleId :

Tgt Ion: 43 Resp: 289193

Ion Ratio Lower Upper

43 100

72 25.1 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 46.244 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY020219.D

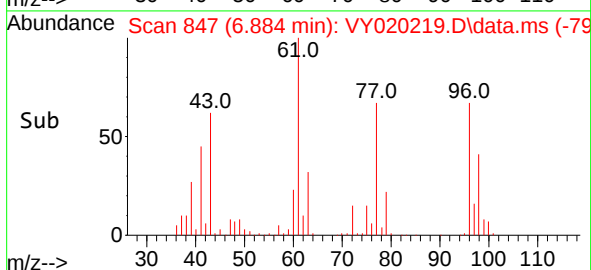
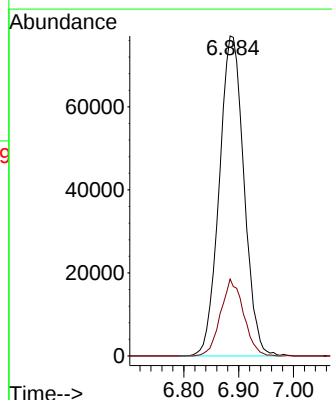
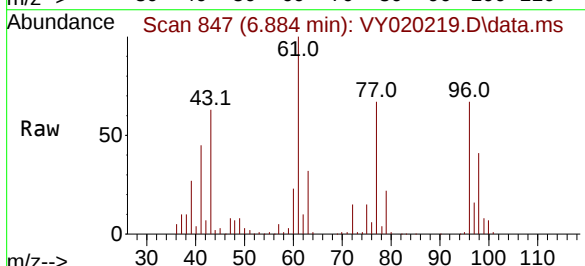
Acq: 07 Nov 2024 20:01

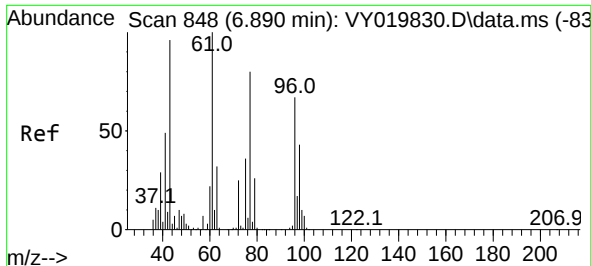
Tgt Ion: 77 Resp: 241133

Ion Ratio Lower Upper

77 100

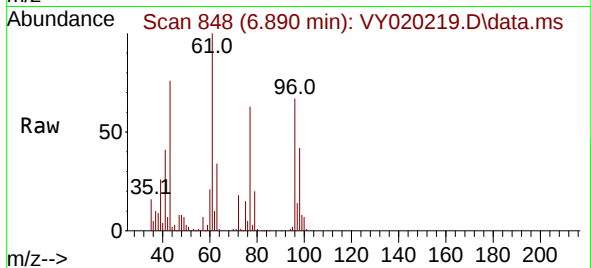
97 22.4 12.0 36.1





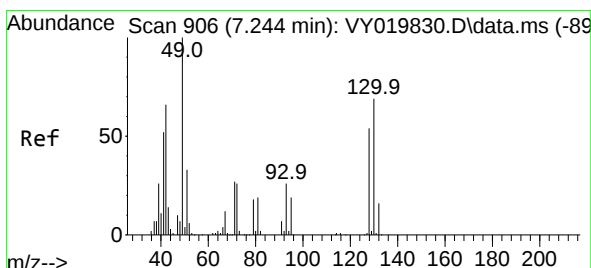
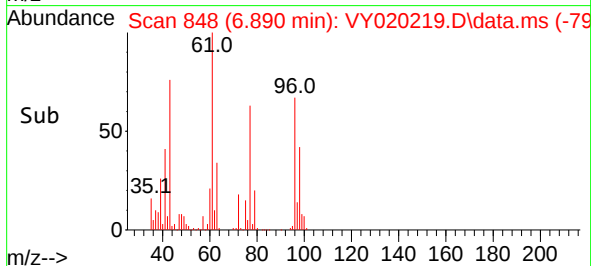
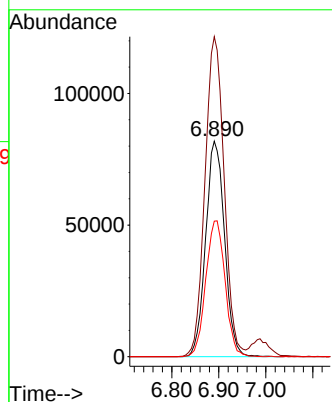
#27
 cis-1,2-Dichloroethene
 Concen: 60.965 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020219.D
 Acq: 07 Nov 2024 20:01

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 228477

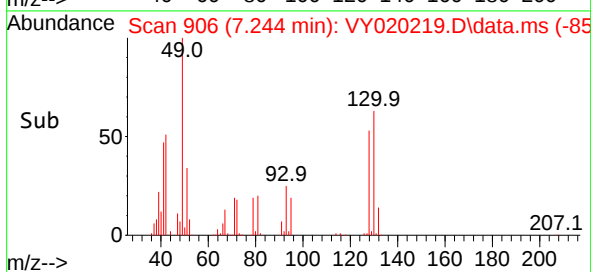
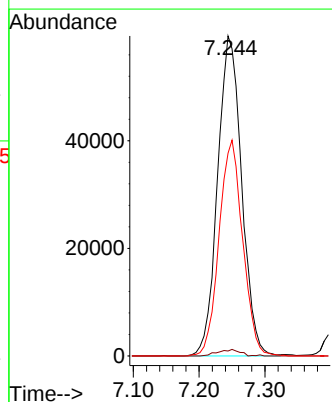
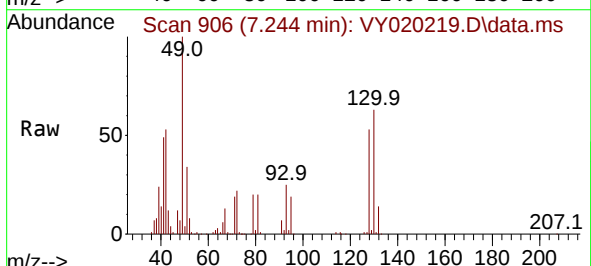
Ion	Ratio	Lower	Upper
96	100		
61	150.7	0.0	256.2
98	64.5	0.0	130.0

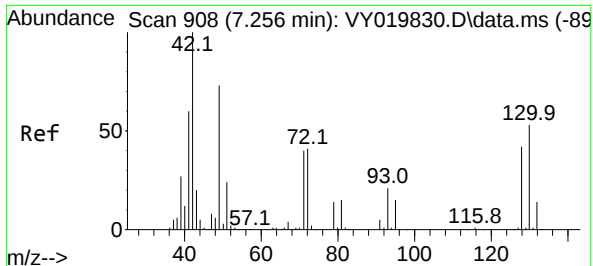


#28
 Bromochloromethane
 Concen: 51.657 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY020219.D
 Acq: 07 Nov 2024 20:01

Tgt Ion: 49 Resp: 151590

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	66.2	72.7	109.1





#29

Tetrahydrofuran

Concen: 322.196 ug/l

RT: 7.262 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

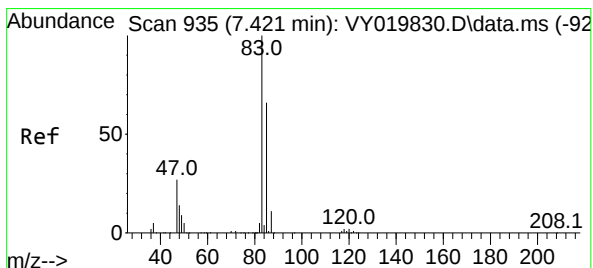
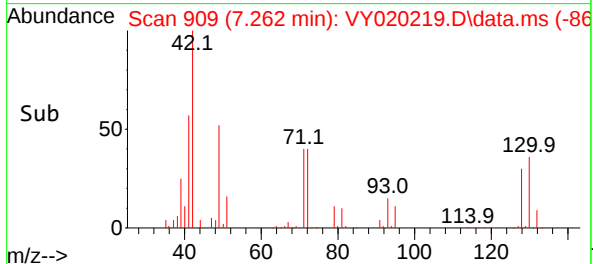
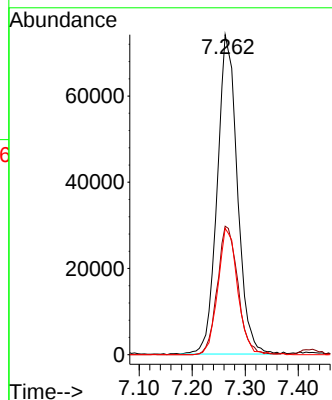
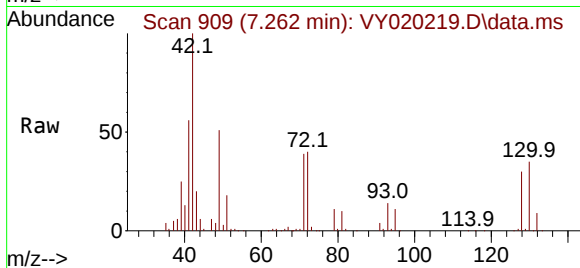
Tgt Ion: 42 Resp: 195972

Ion Ratio Lower Upper

42 100

72 41.0 43.0 64.4#

71 38.8 40.8 61.2#



#30

Chloroform

Concen: 61.143 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY020219.D

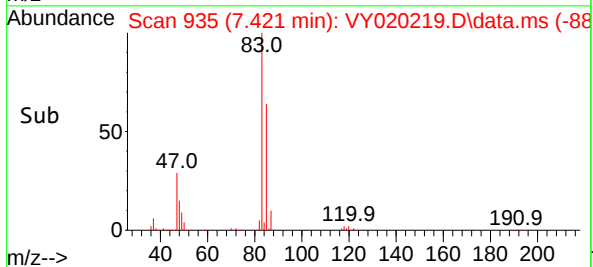
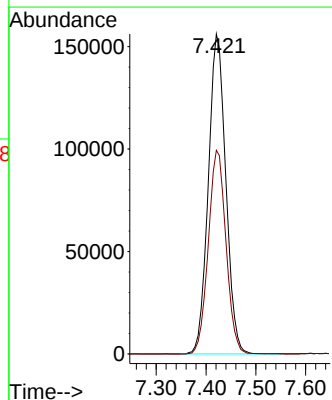
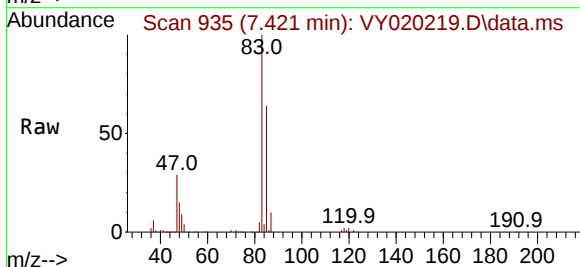
Acq: 07 Nov 2024 20:01

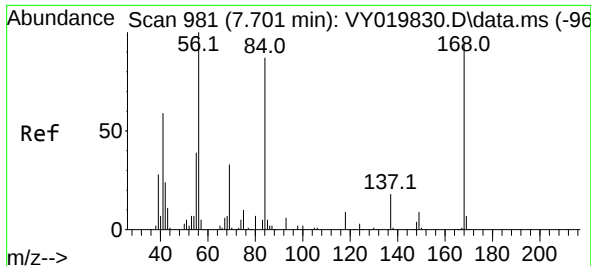
Tgt Ion: 83 Resp: 380245

Ion Ratio Lower Upper

83 100

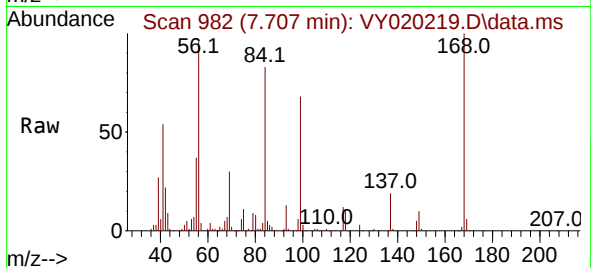
85 63.7 52.2 78.4



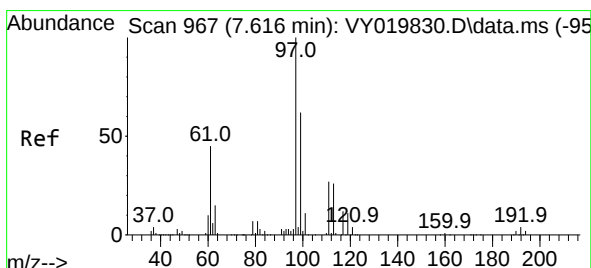
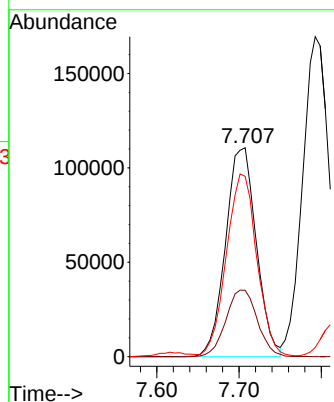
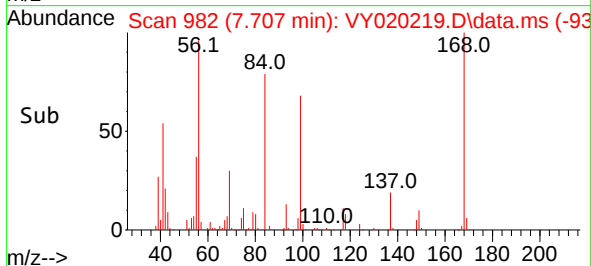


#31
Cyclohexane
Concen: 47.393 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :

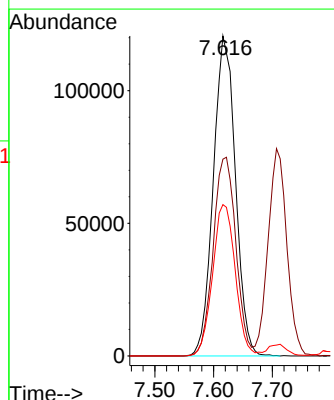
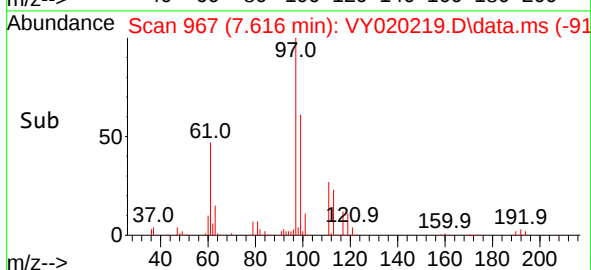
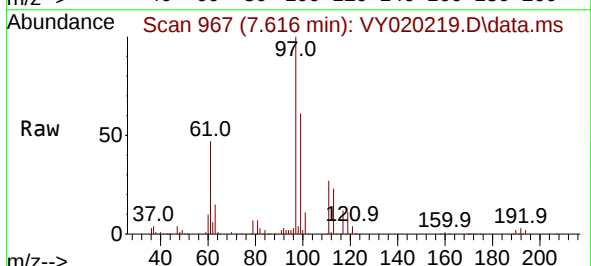


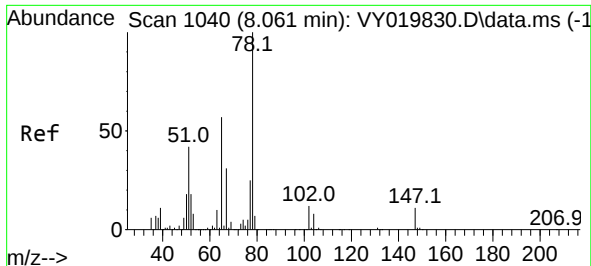
Tgt Ion: 56 Resp: 287544
Ion Ratio Lower Upper
56 100
69 31.7 28.7 43.1
84 84.3 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 58.156 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 97 Resp: 315763
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 48.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.124 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

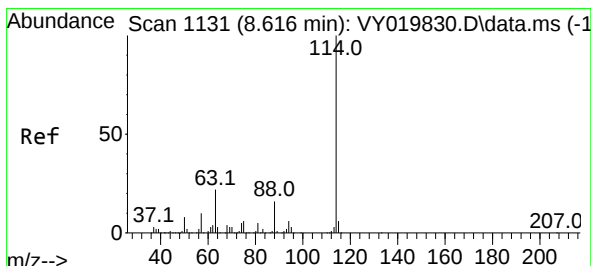
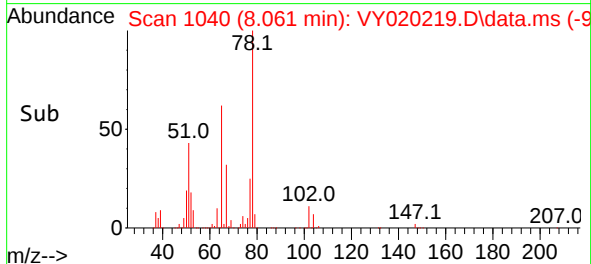
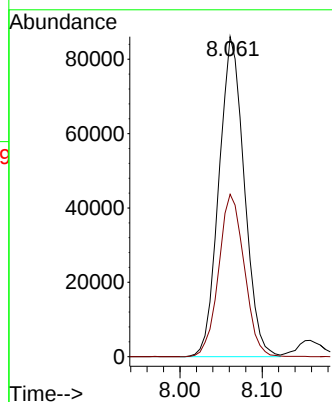
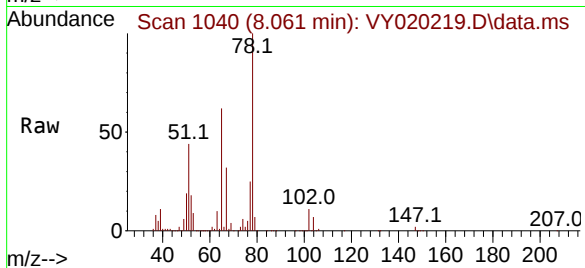
ClientSampleId :

Tgt Ion: 65 Resp: 184300

Ion Ratio Lower Upper

65 100

67 51.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

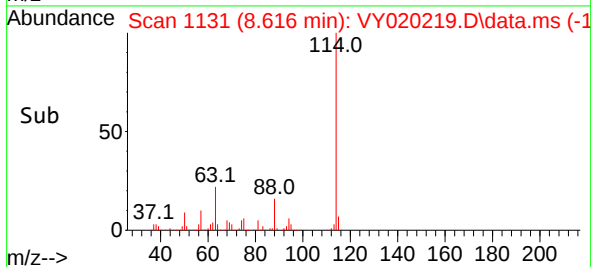
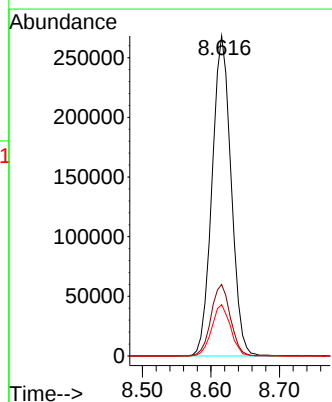
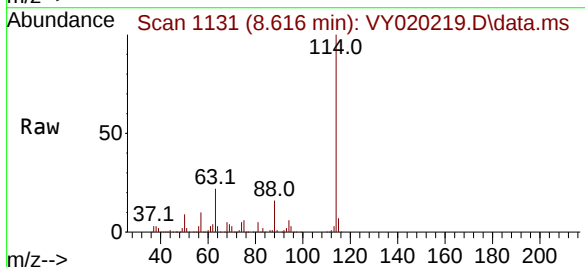
Tgt Ion: 114 Resp: 516809

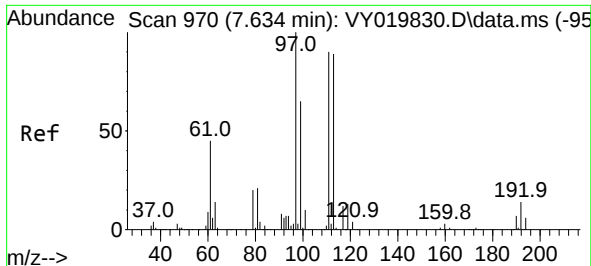
Ion Ratio Lower Upper

114 100

63 22.4 0.0 35.0

88 16.1 0.0 27.2

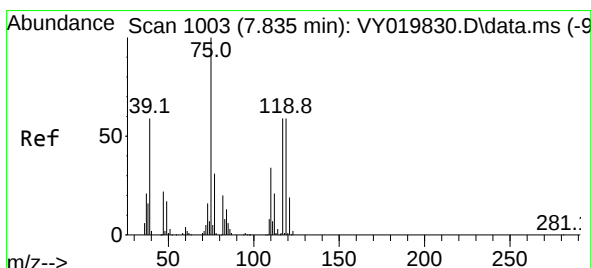
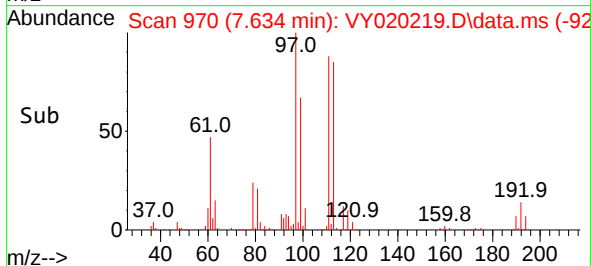
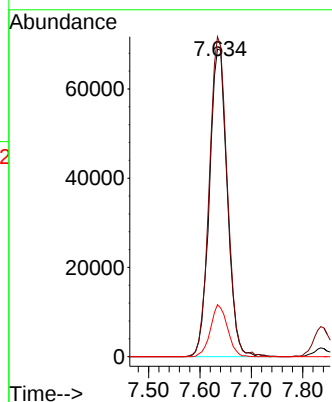
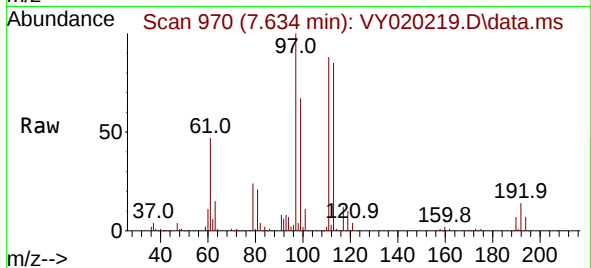




#35
Dibromofluoromethane
Concen: 50.471 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

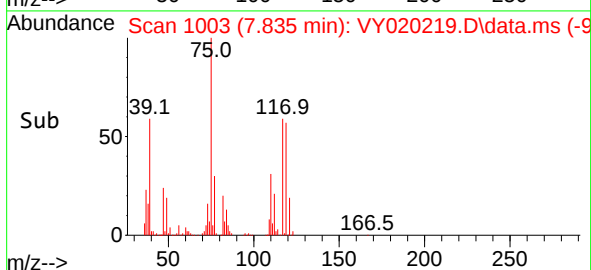
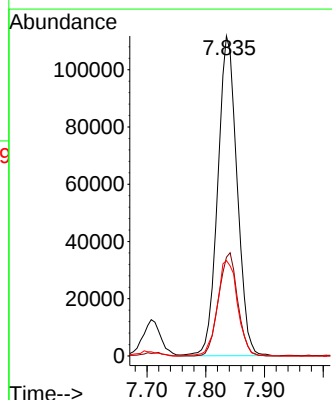
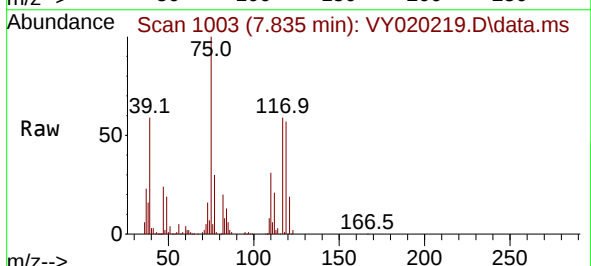
Instrument :
MSVOA_Y
ClientSampleId :

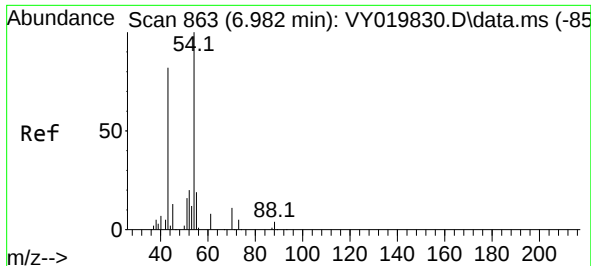
Tgt Ion:113 Resp: 165839
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.4
192 16.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 50.180 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 75 Resp: 254706
Ion Ratio Lower Upper
75 100
110 32.0 19.0 57.0
77 31.5 25.3 37.9





#37

Ethyl Acetate

Concen: 55.790 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

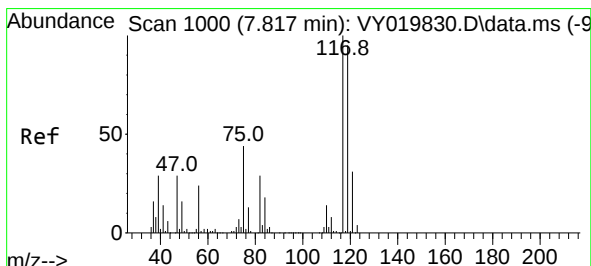
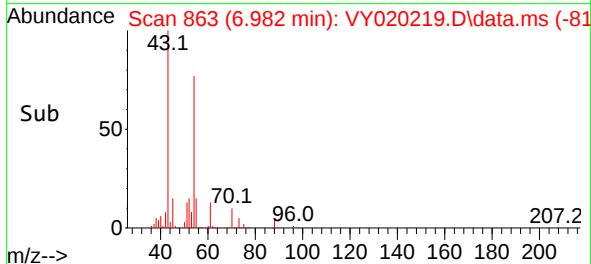
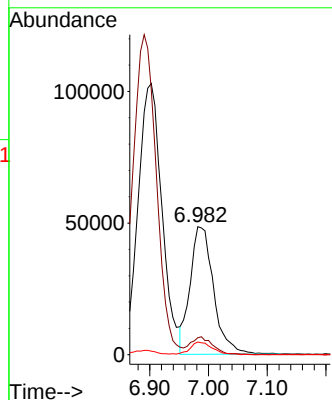
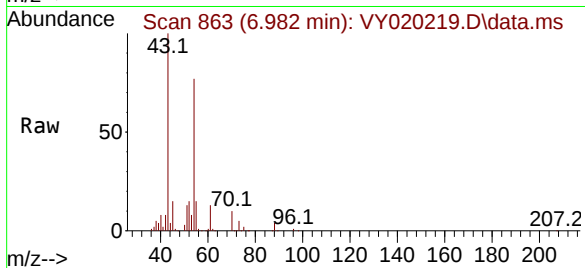
Tgt Ion: 43 Resp: 135013

Ion Ratio Lower Upper

43 100

61 13.3 12.6 19.0

70 9.5 7.8 11.8



#38

Carbon Tetrachloride

Concen: 51.341 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

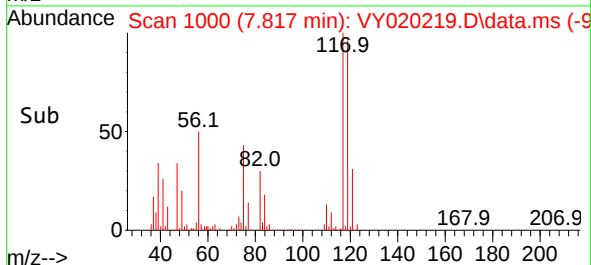
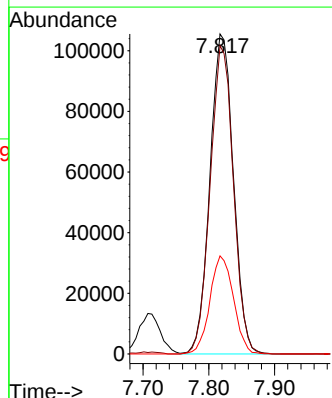
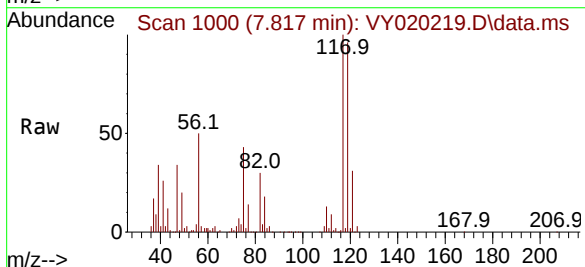
Tgt Ion: 117 Resp: 262057

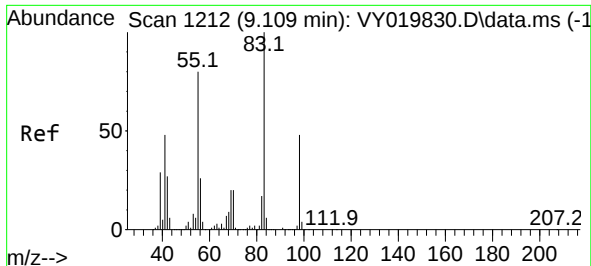
Ion Ratio Lower Upper

117 100

119 96.3 75.8 113.6

121 30.6 24.0 36.0





#39

Methylcyclohexane

Concen: 47.068 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

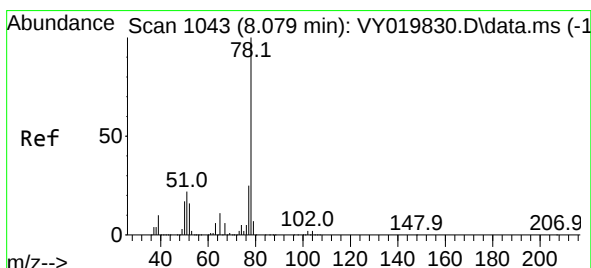
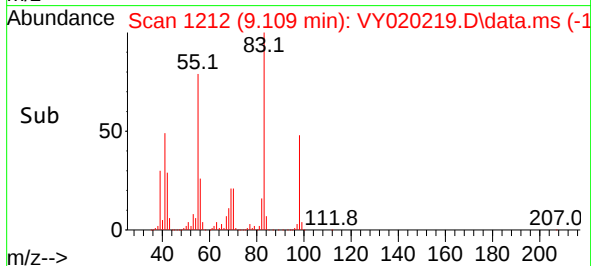
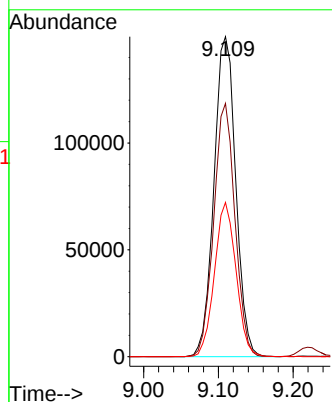
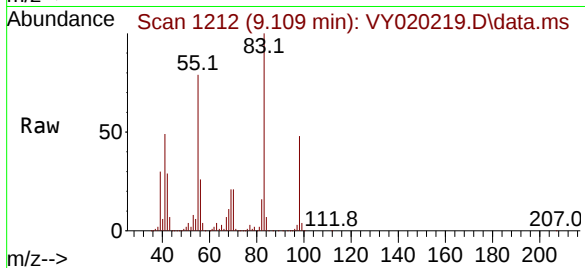
Tgt Ion: 83 Resp: 303219

Ion Ratio Lower Upper

83 100

55 79.2 51.5 77.3#

98 48.2 40.5 60.7



#40

Benzene

Concen: 54.807 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY020219.D

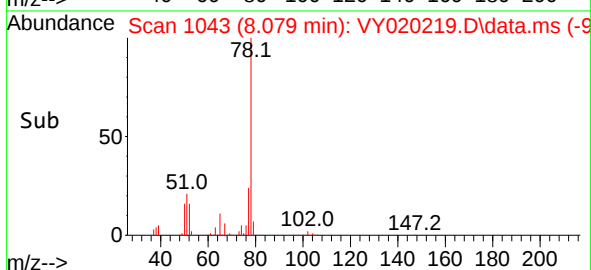
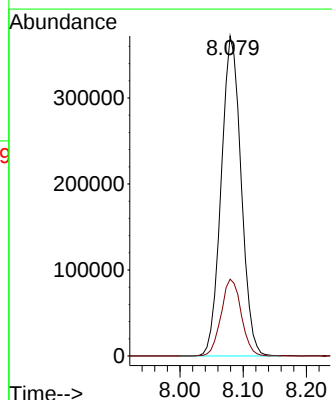
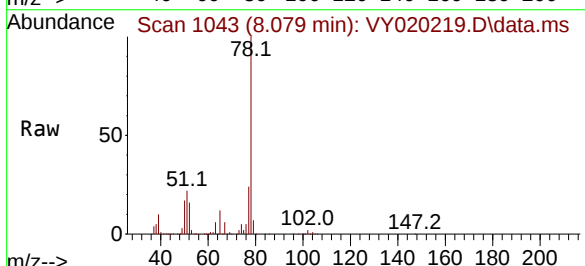
Acq: 07 Nov 2024 20:01

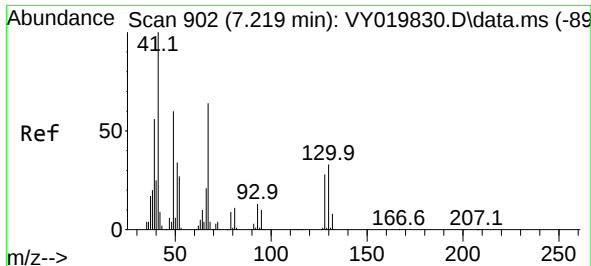
Tgt Ion: 78 Resp: 812007

Ion Ratio Lower Upper

78 100

77 24.0 19.5 29.3

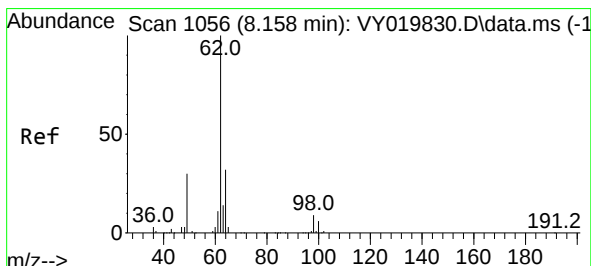
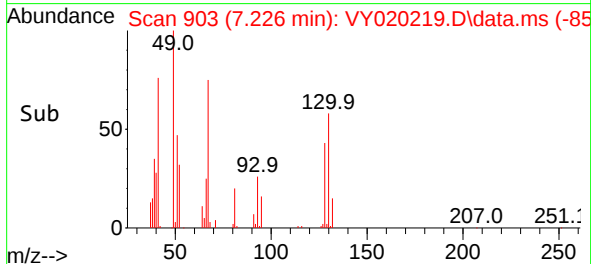
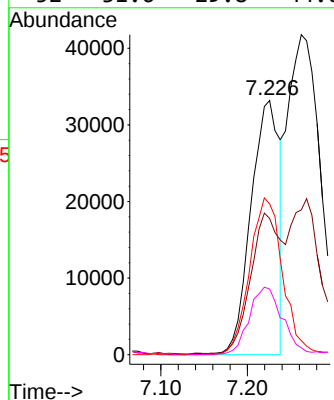
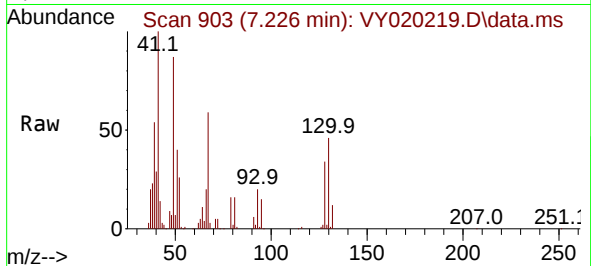




#41
Methacrylonitrile
Concen: 62.800 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

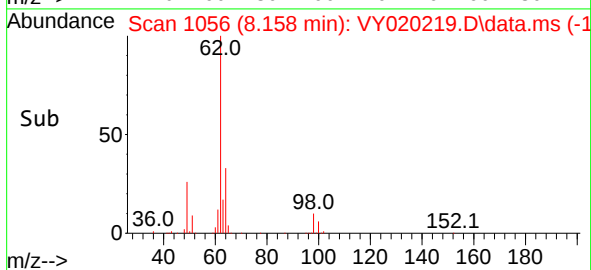
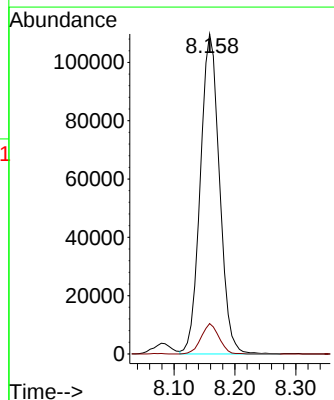
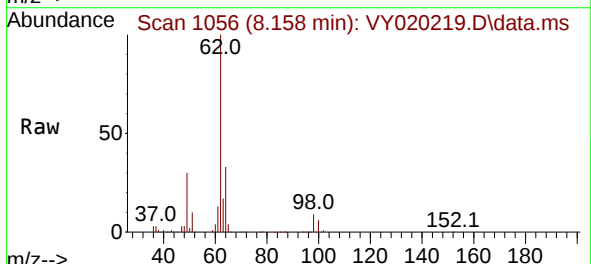
Instrument :
MSVOA_Y
ClientSampleId :

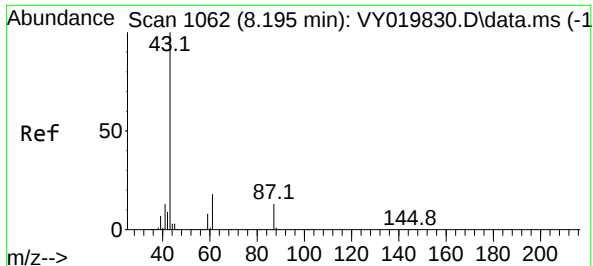
Tgt Ion: 41 Resp: 76131
Ion Ratio Lower Upper
41 100
39 61.5 48.0 72.0
67 71.5 75.1 112.7#
52 31.6 29.8 44.6



#42
1,2-Dichloroethane
Concen: 58.548 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 62 Resp: 240103
Ion Ratio Lower Upper
62 100
98 8.8 0.0 22.0





#43

Isopropyl Acetate

Concen: 58.359 ug/l

RT: 8.201 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

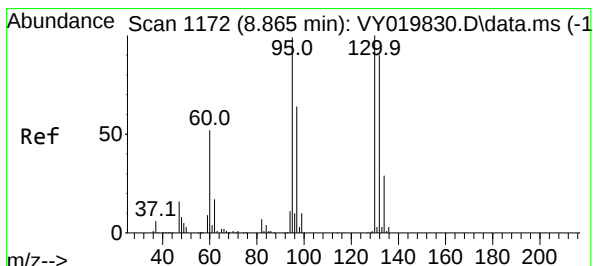
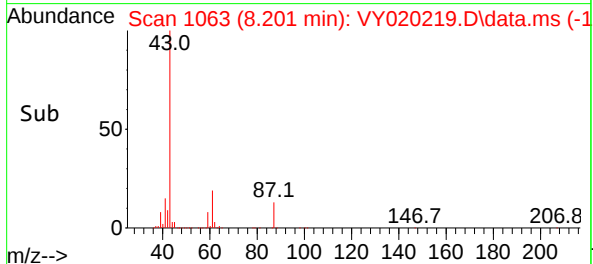
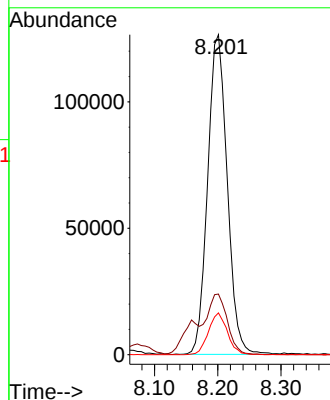
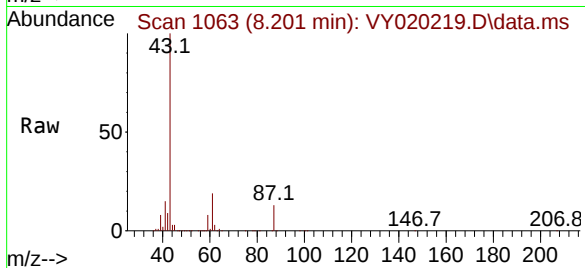
Tgt Ion: 43 Resp: 271579

Ion Ratio Lower Upper

43 100

61 19.9 27.9 41.9#

87 12.7 13.1 19.7#



#44

Trichloroethene

Concen: 53.936 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VY020219.D

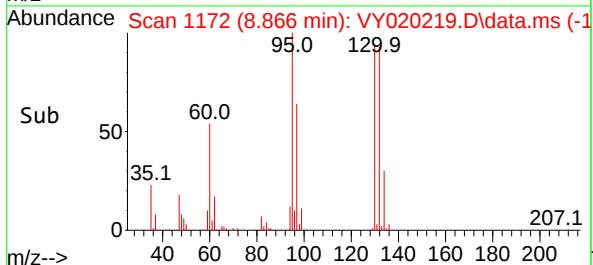
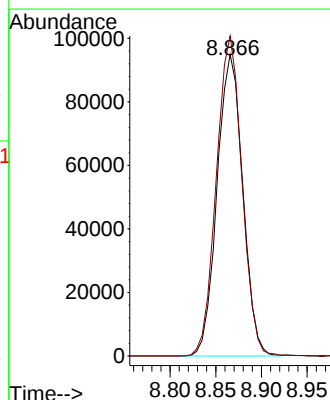
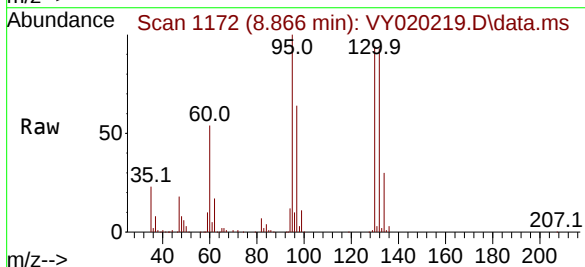
Acq: 07 Nov 2024 20:01

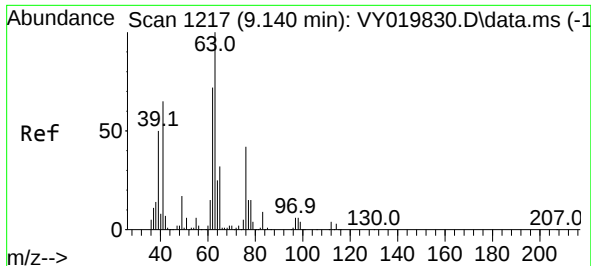
Tgt Ion:130 Resp: 185207

Ion Ratio Lower Upper

130 100

95 106.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 57.025 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

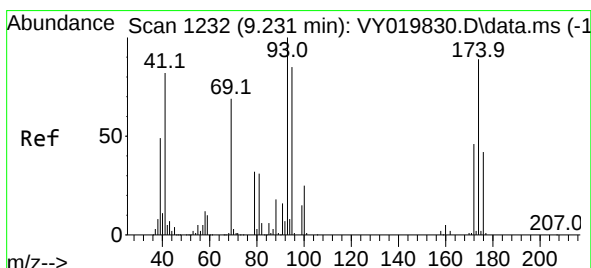
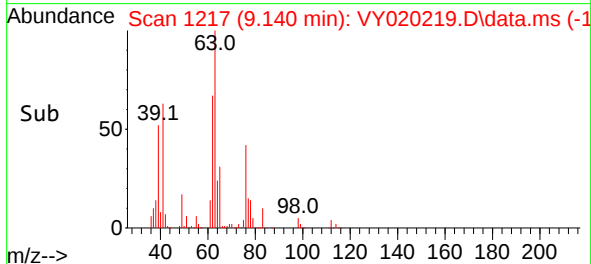
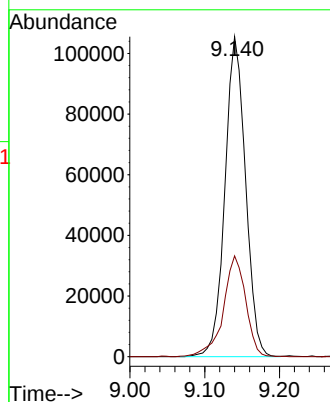
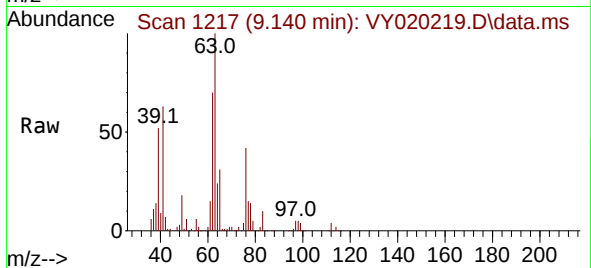
ClientSampleId :

Tgt Ion: 63 Resp: 202135

Ion Ratio Lower Upper

63 100

65 31.4 25.4 38.2



#46

Dibromomethane

Concen: 57.764 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

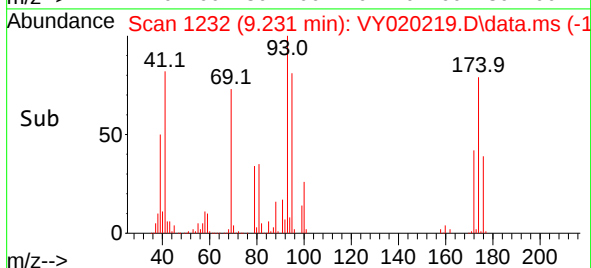
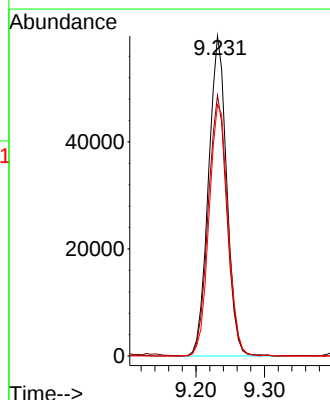
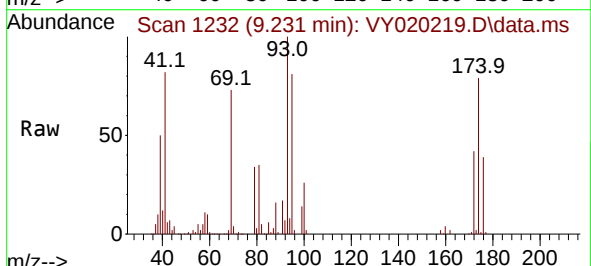
Tgt Ion: 93 Resp: 110946

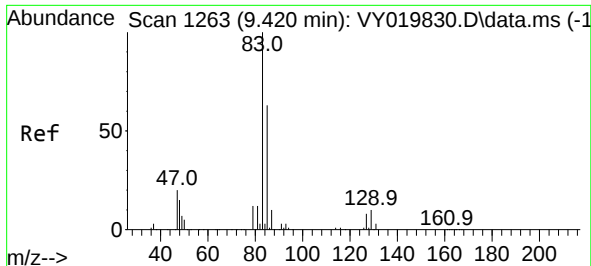
Ion Ratio Lower Upper

93 100

95 83.3 66.2 99.4

174 81.3 80.9 121.3

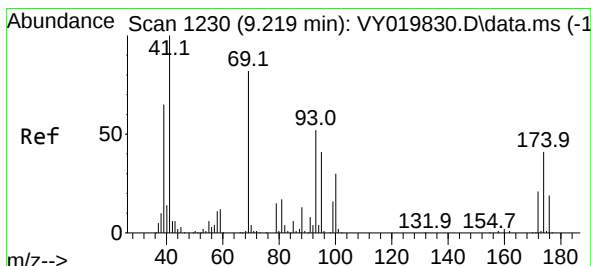
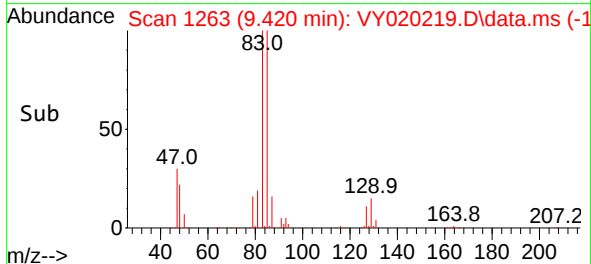
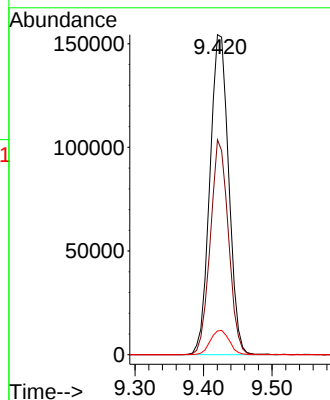
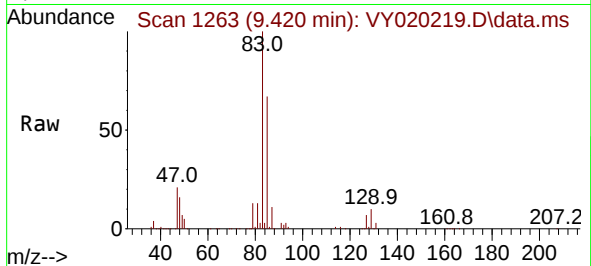




#47
Bromodichloromethane
Concen: 58.483 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

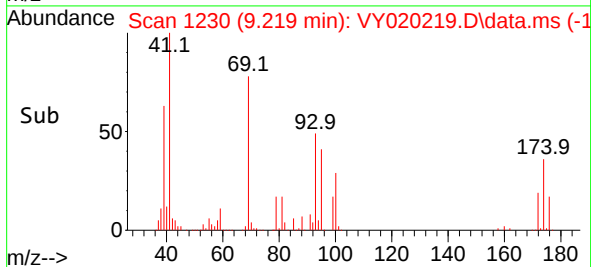
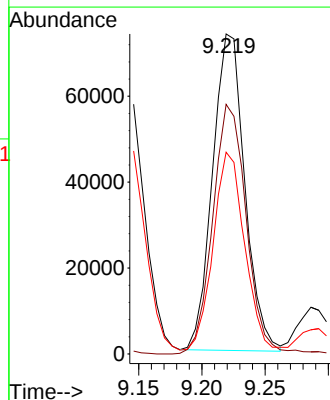
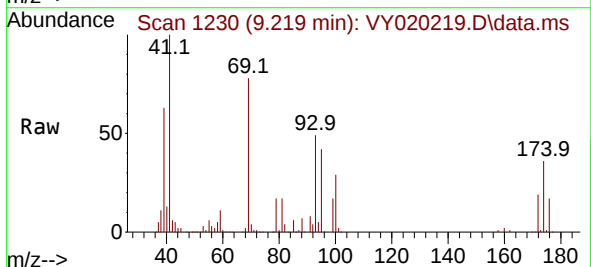
Instrument :
MSVOA_Y
ClientSampleId :

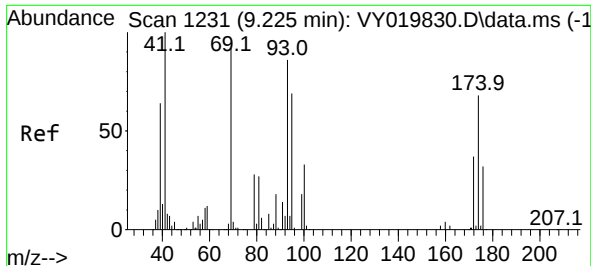
Tgt Ion: 83 Resp: 294266
Ion Ratio Lower Upper
83 100
85 67.1 50.1 75.1
127 7.4 7.4 11.0



#48
Methyl methacrylate
Concen: 60.593 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 41 Resp: 130610
Ion Ratio Lower Upper
41 100
69 82.4 84.1 126.1#
39 63.4 43.6 65.4





#49

1,4-Dioxane

Concen: 1216.939 ug/l

RT: 9.231 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

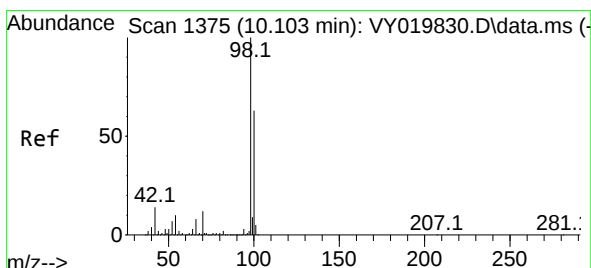
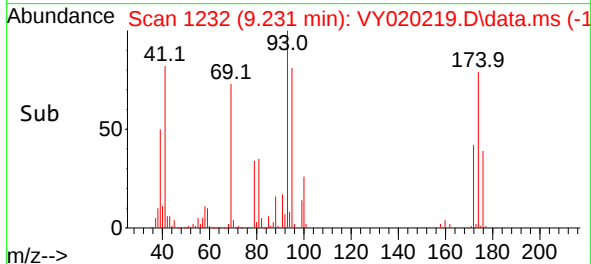
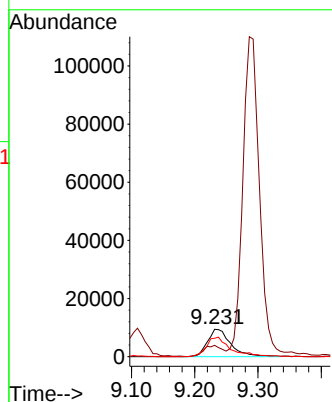
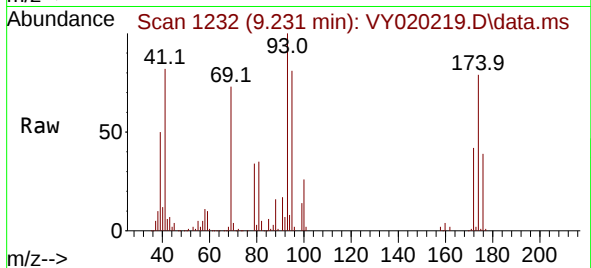
Tgt Ion: 88 Resp: 24064

Ion Ratio Lower Upper

88 100

43 33.6 0.0 0.0#

58 75.5 49.3 73.9#



#50

Toluene-d8

Concen: 48.427 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020219.D

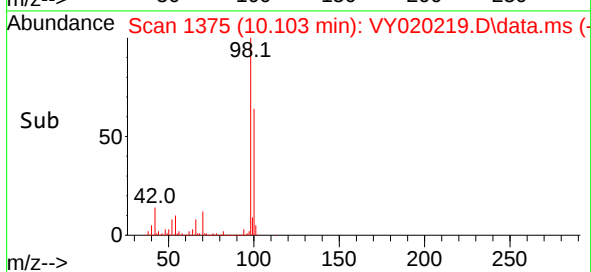
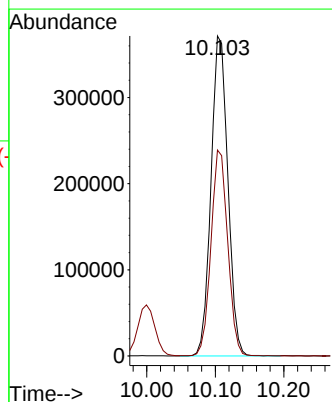
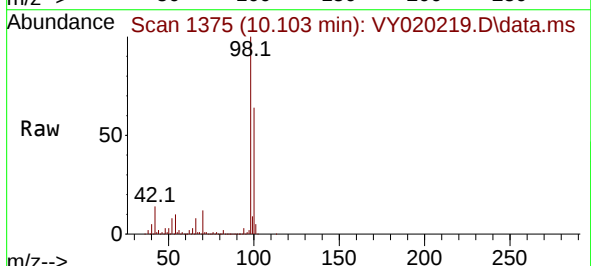
Acq: 07 Nov 2024 20:01

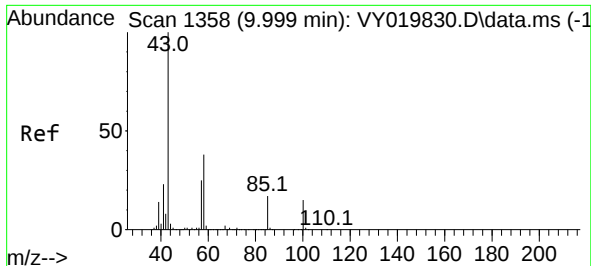
Tgt Ion: 98 Resp: 633390

Ion Ratio Lower Upper

98 100

100 63.9 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 304.504 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

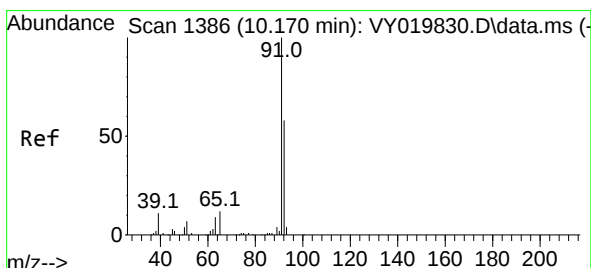
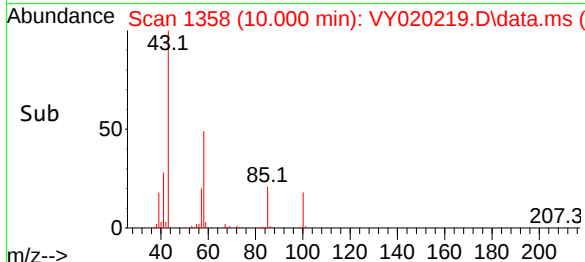
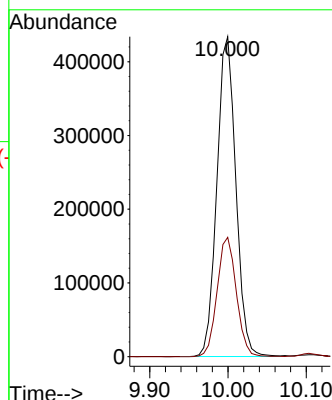
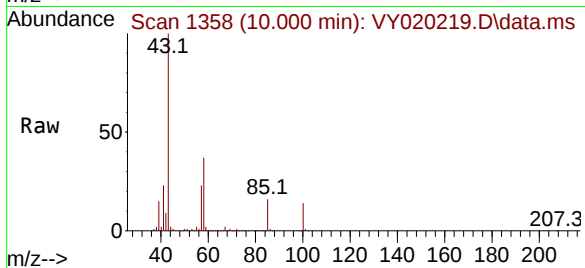
ClientSampleId :

Tgt Ion: 43 Resp: 730157

Ion Ratio Lower Upper

43 100

58 37.9 35.7 53.5



#52

Toluene

Concen: 55.643 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY020219.D

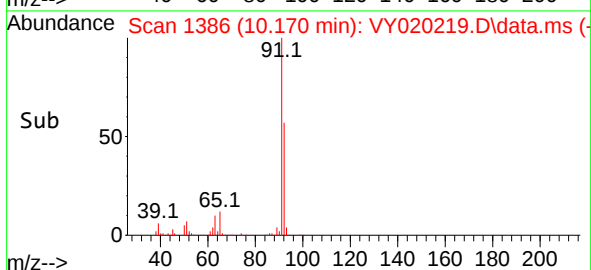
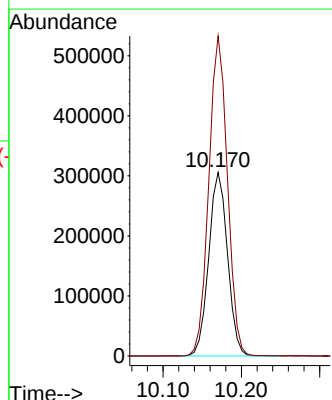
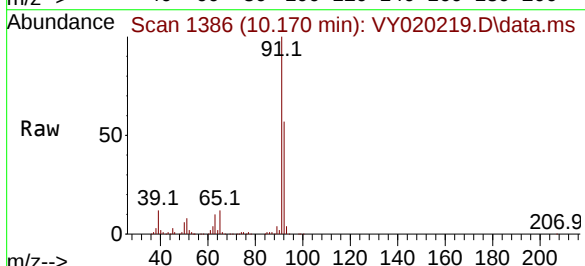
Acq: 07 Nov 2024 20:01

Tgt Ion: 92 Resp: 508170

Ion Ratio Lower Upper

92 100

91 173.3 139.0 208.6

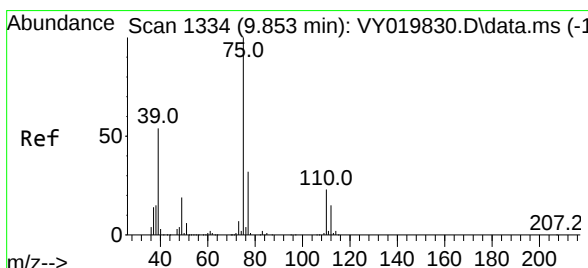
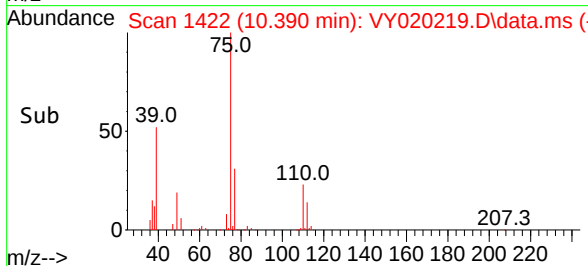
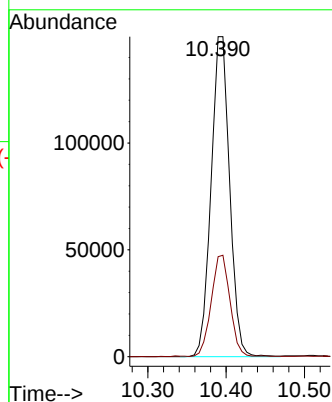
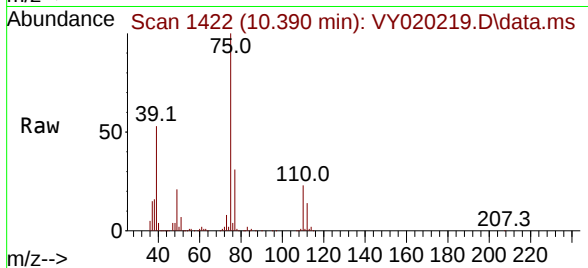




#53
t-1,3-Dichloropropene
Concen: 55.395 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

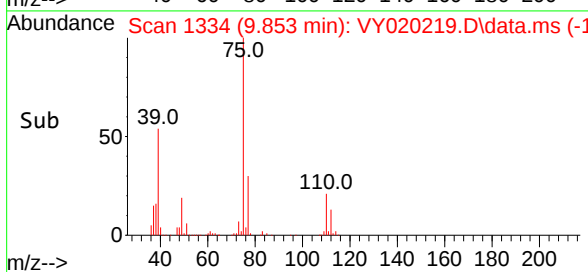
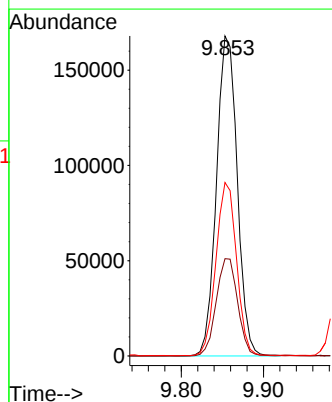
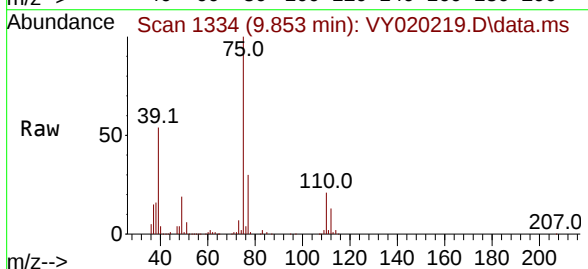
Instrument :
MSVOA_Y
ClientSampleId :

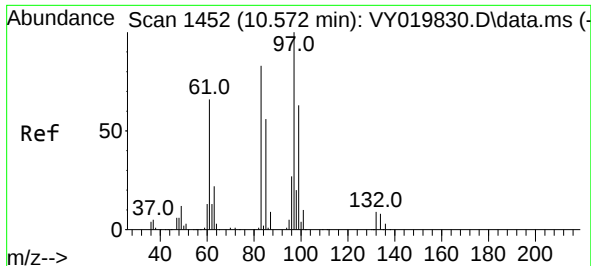
Tgt Ion: 75 Resp: 246128
Ion Ratio Lower Upper
75 100
77 31.2 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 55.627 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

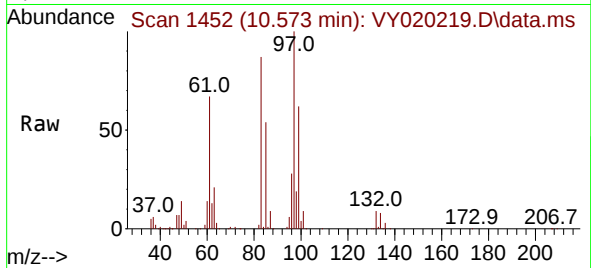
Tgt Ion: 75 Resp: 295006
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0
39 54.1 29.8 44.6#



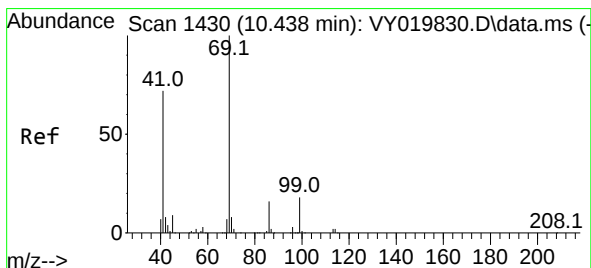
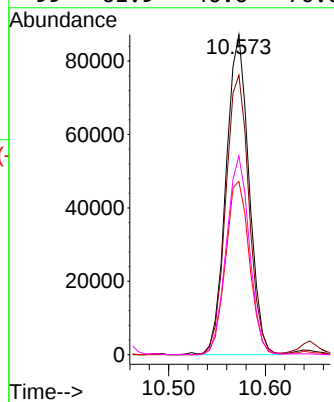
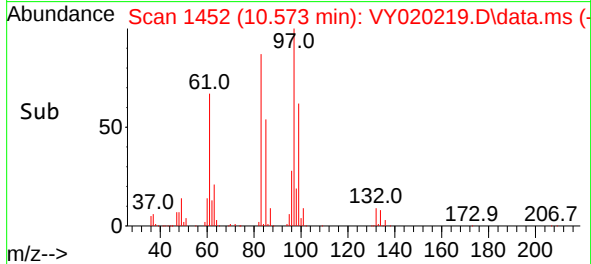


#55
1,1,2-Trichloroethane
Concen: 60.078 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

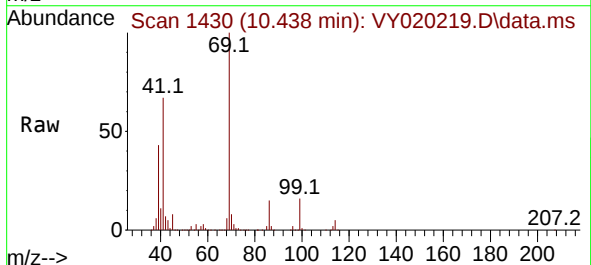
Instrument :
MSVOA_Y
ClientSampleId :



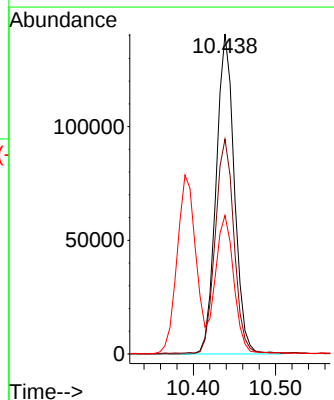
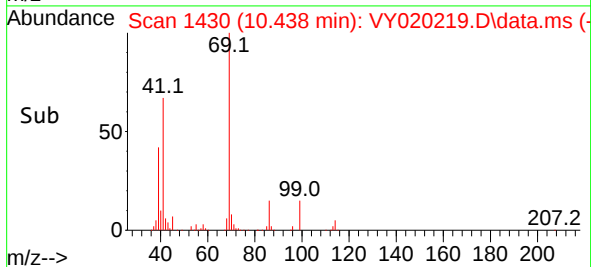
Tgt Ion: 97	Resp: 143471
Ion Ratio	Lower Upper
97 100	
83 87.3	67.5 101.3
85 54.1	42.9 64.3
99 61.9	46.6 70.0

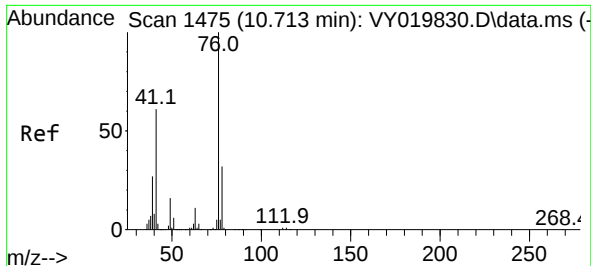


#56
Ethyl methacrylate
Concen: 63.243 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01



Tgt Ion: 69	Resp: 216643
Ion Ratio	Lower Upper
69 100	
41 69.6	42.3 63.5#
39 43.1	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 58.903 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

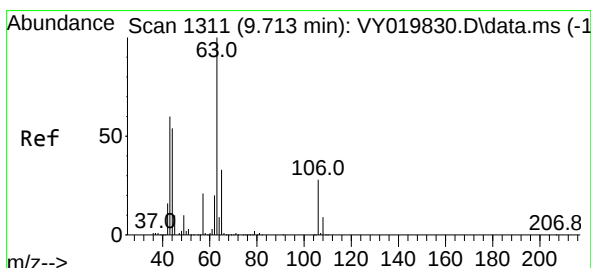
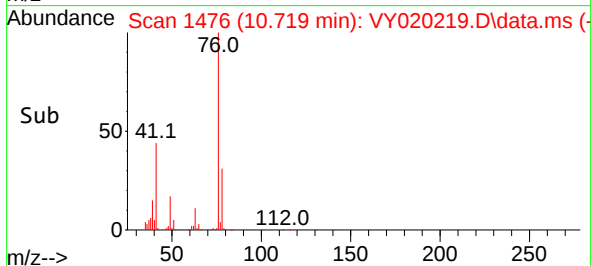
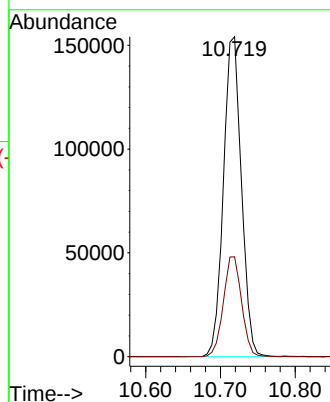
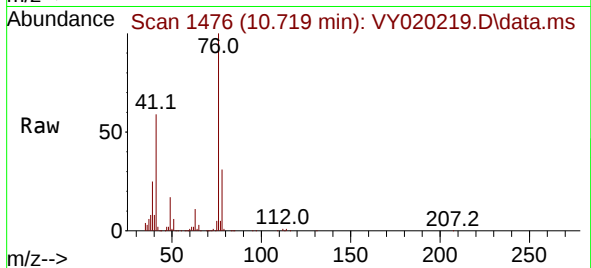
ClientSampleId :

Tgt Ion: 76 Resp: 257598

Ion Ratio Lower Upper

76 100

78 31.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 238.631 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020219.D

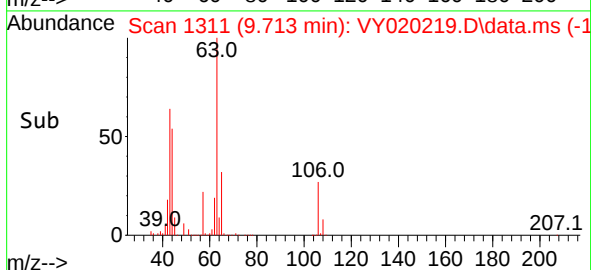
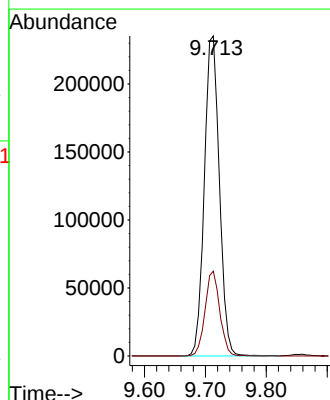
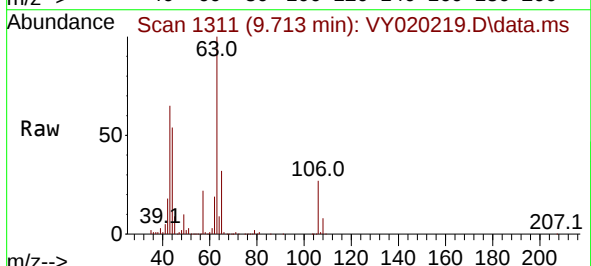
Acq: 07 Nov 2024 20:01

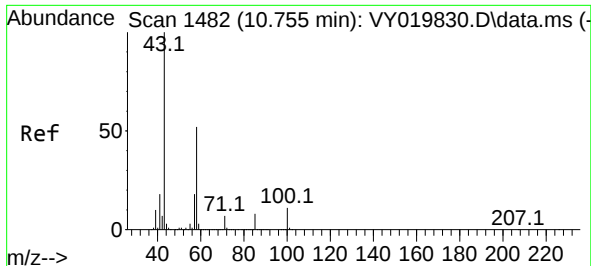
Tgt Ion: 63 Resp: 403139

Ion Ratio Lower Upper

63 100

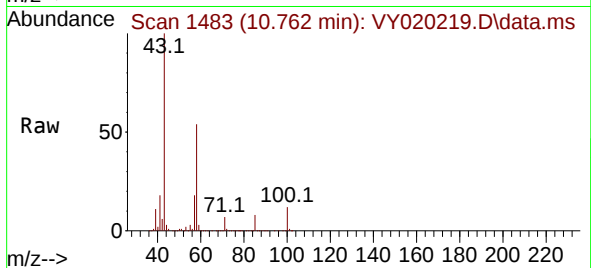
106 26.0 23.7 35.5



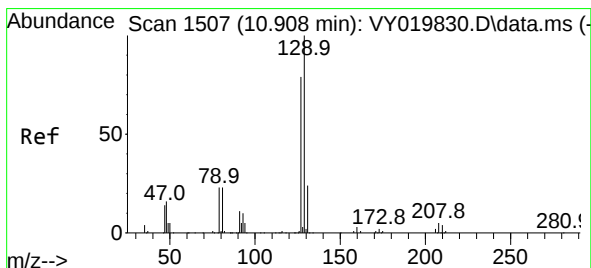
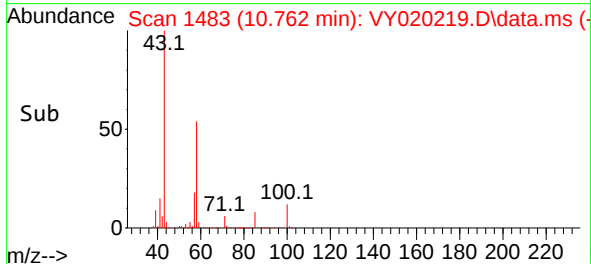
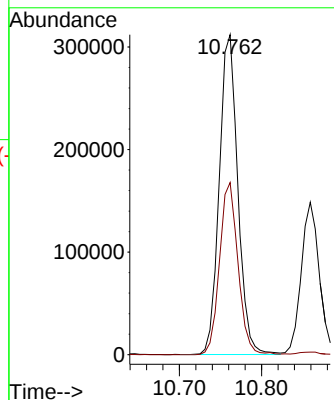


#59
2-Hexanone
Concen: 284.585 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :

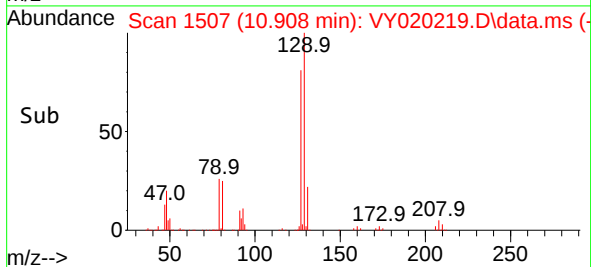
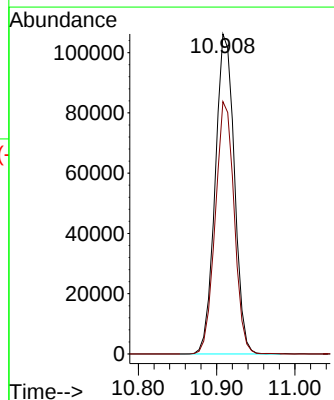
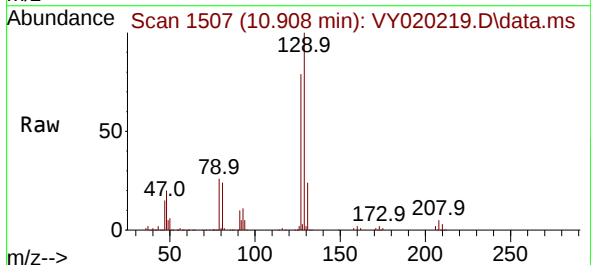


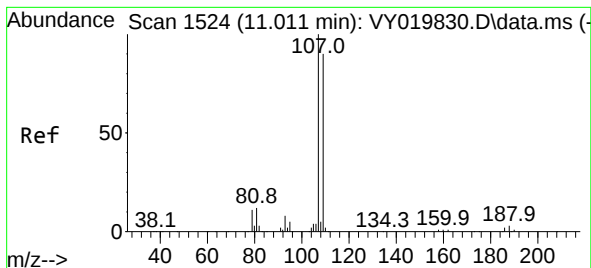
Tgt Ion: 43 Resp: 489226
Ion Ratio Lower Upper
43 100
58 53.6 31.4 94.0



#60
Dibromochloromethane
Concen: 59.367 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 129 Resp: 180719
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0

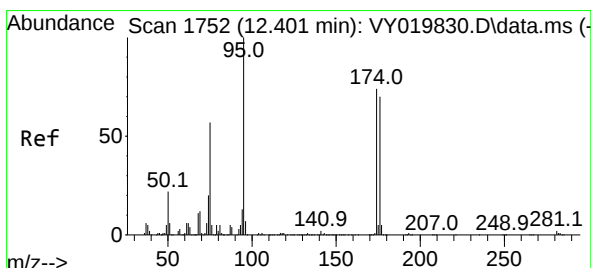
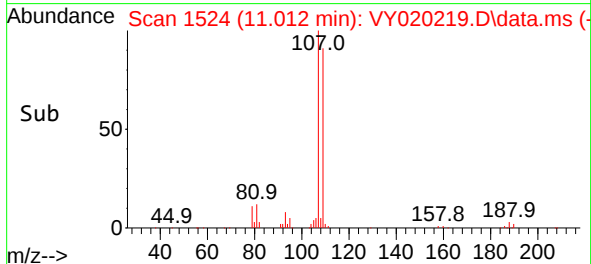
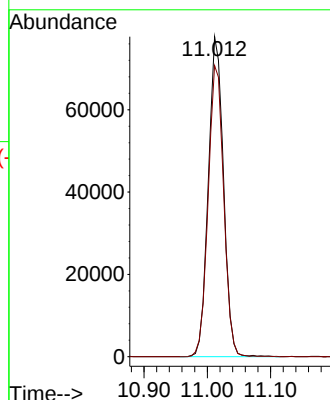
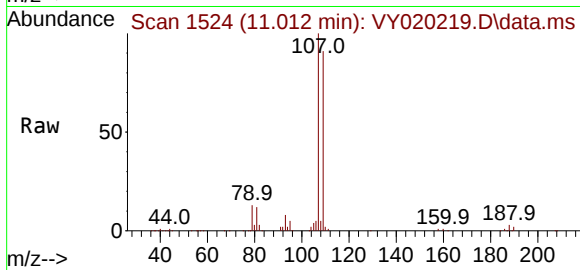




#61
1,2-Dibromoethane
Concen: 58.355 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

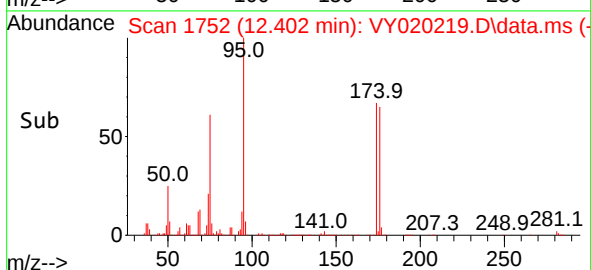
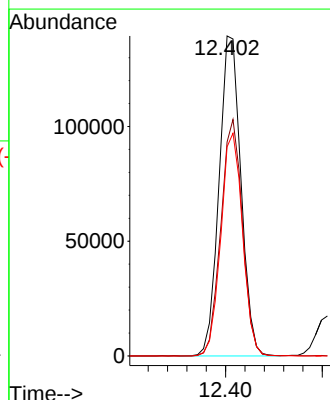
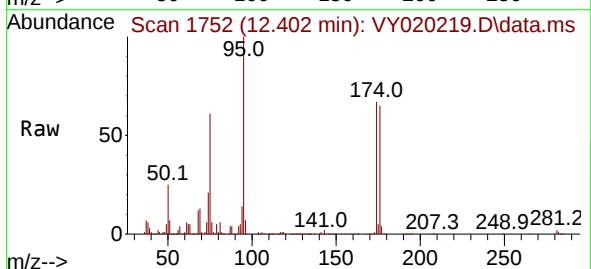
Instrument :
MSVOA_Y
ClientSampleId :

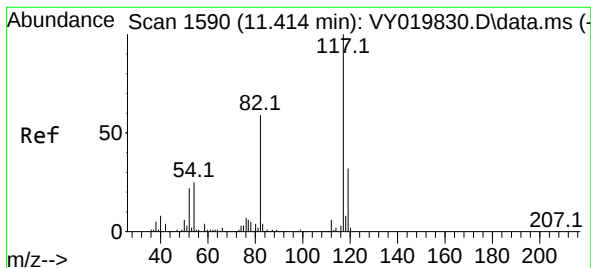
Tgt Ion:107 Resp: 129471
Ion Ratio Lower Upper
107 100
109 93.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.372 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 95 Resp: 218242
Ion Ratio Lower Upper
95 100
174 73.0 0.0 175.6
176 69.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

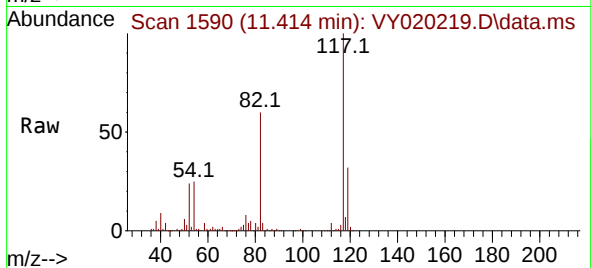
Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :



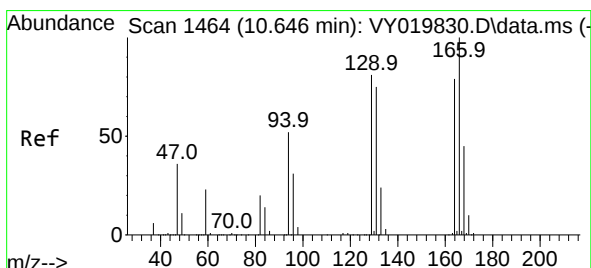
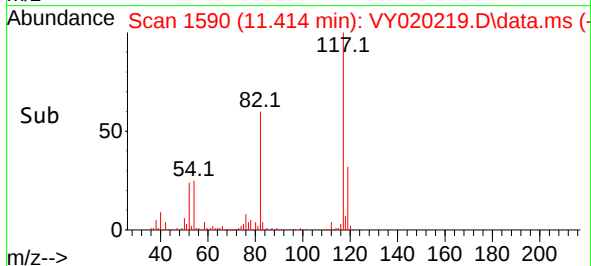
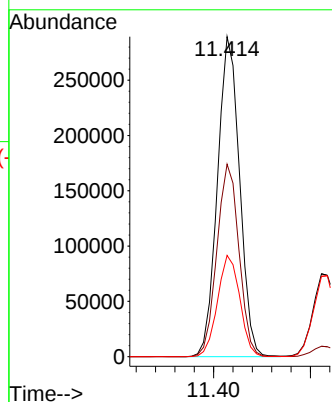
Tgt Ion:117 Resp: 459804

Ion Ratio Lower Upper

117 100

82 60.2 42.4 63.6

119 31.6 25.9 38.9



#64

Tetrachloroethene

Concen: 59.752 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Tgt Ion:164 Resp: 181402

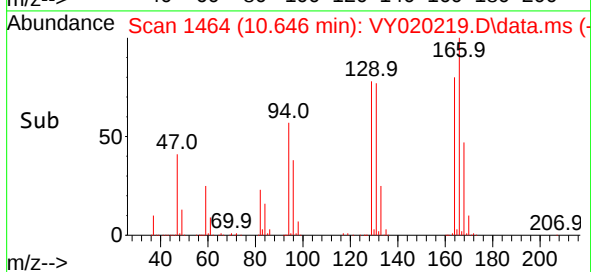
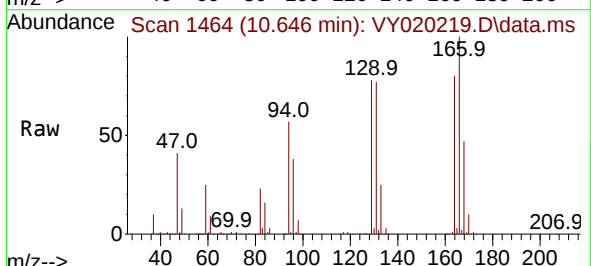
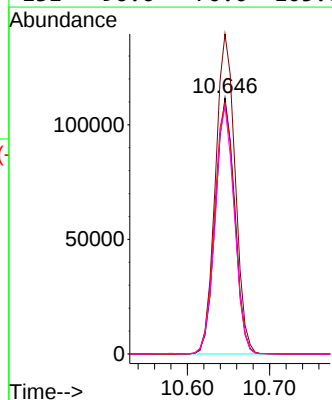
Ion Ratio Lower Upper

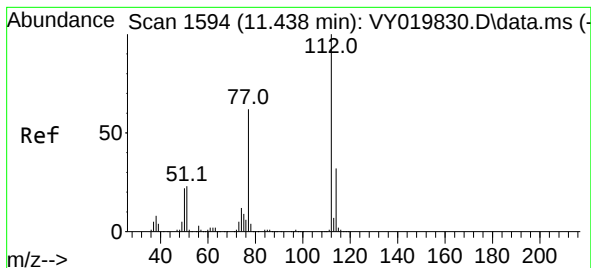
164 100

166 125.1 102.6 154.0

129 98.2 72.0 108.0

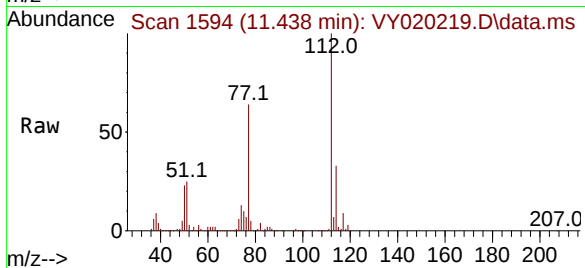
131 96.6 70.0 105.0



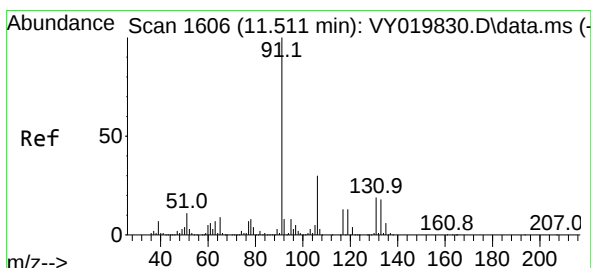
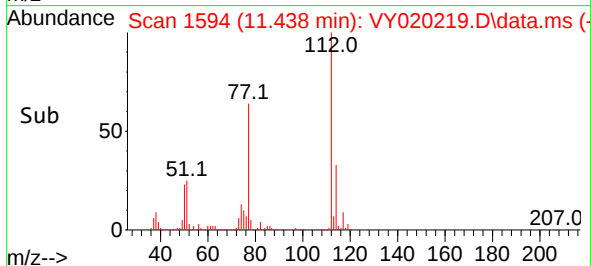
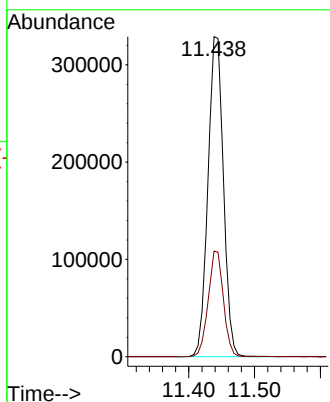


#65
Chlorobenzene
Concen: 54.977 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :

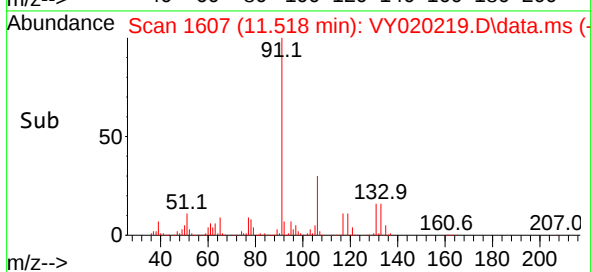
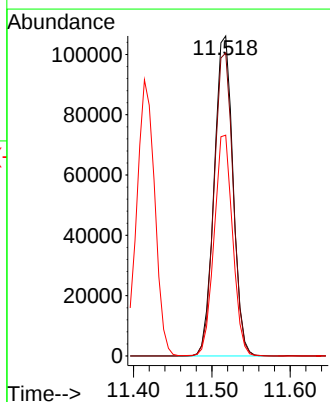
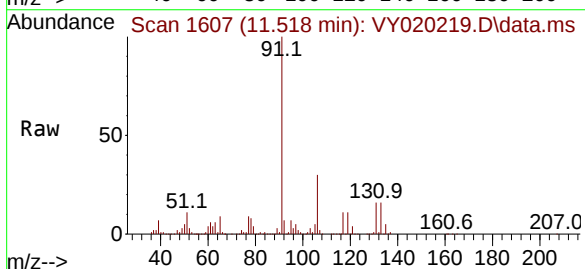


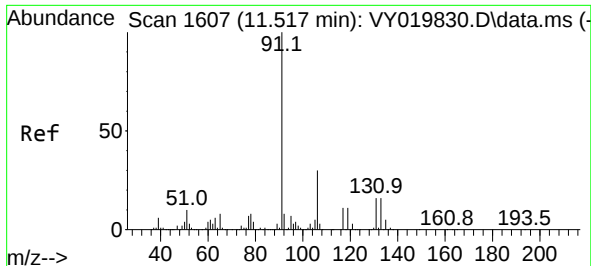
Tgt Ion:112 Resp: 538624
Ion Ratio Lower Upper
112 100
114 33.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 56.796 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion:131 Resp: 177783
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.3
119 67.8 34.1 102.2





#67

Ethyl Benzene

Concen: 53.794 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

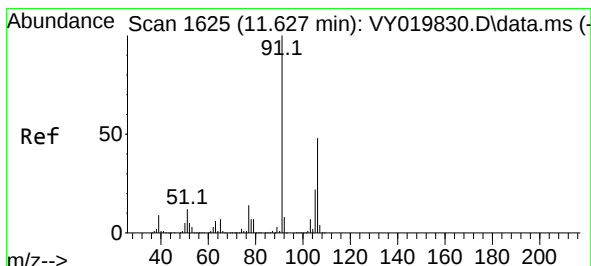
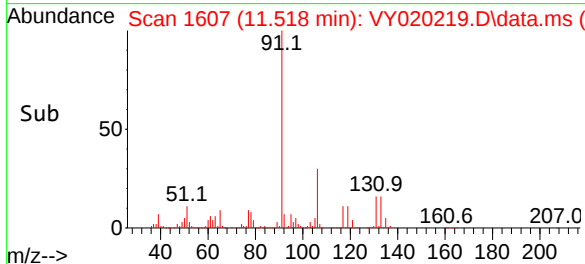
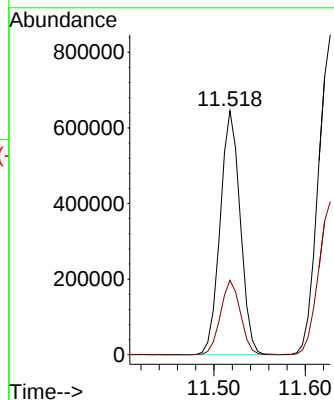
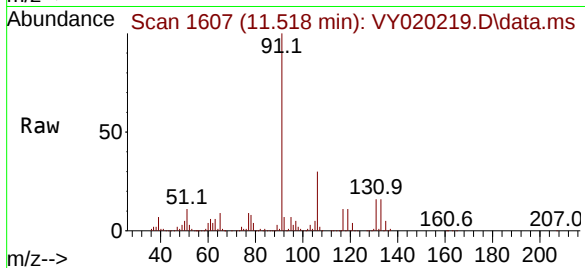
ClientSampleId :

Tgt Ion: 91 Resp: 985195

Ion Ratio Lower Upper

91 100

106 30.5 24.5 36.7



#68

m/p-Xylenes

Concen: 109.396 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020219.D

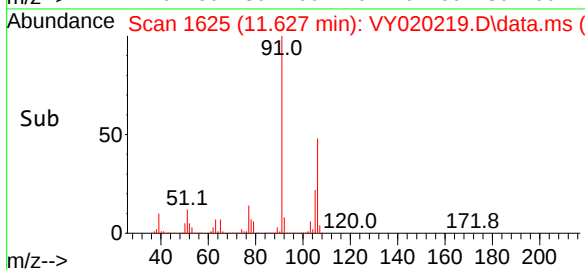
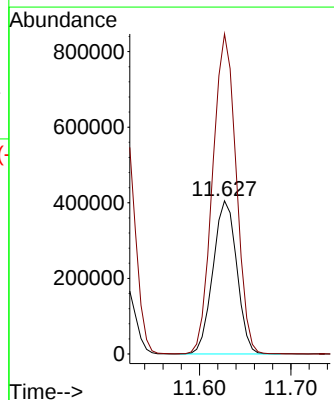
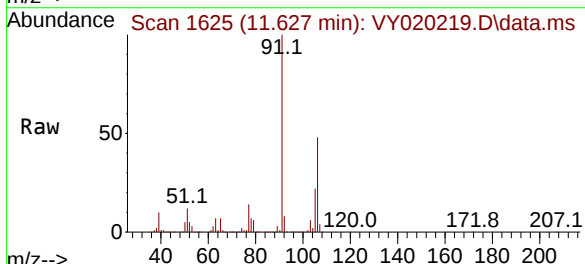
Acq: 07 Nov 2024 20:01

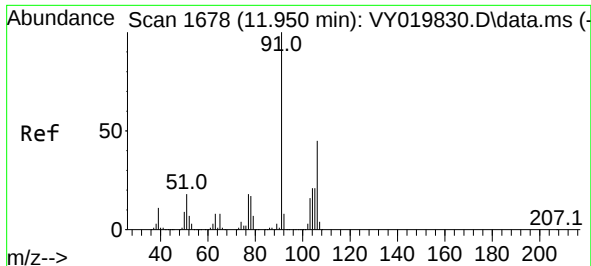
Tgt Ion:106 Resp: 733022

Ion Ratio Lower Upper

106 100

91 206.6 156.0 234.0

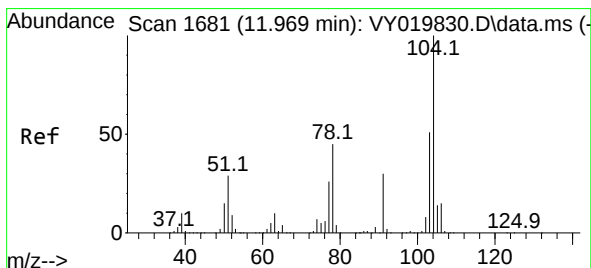
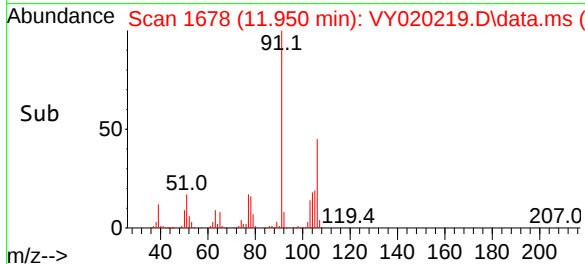
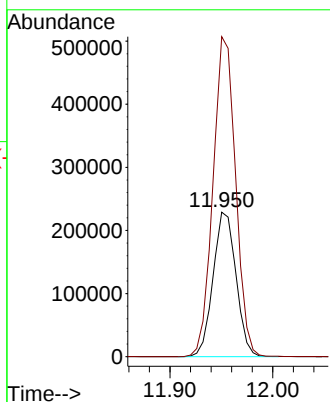
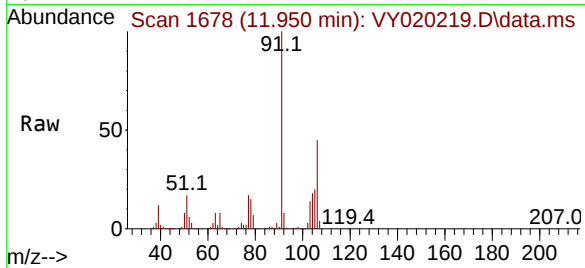




#69
o-Xylene
Concen: 55.884 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

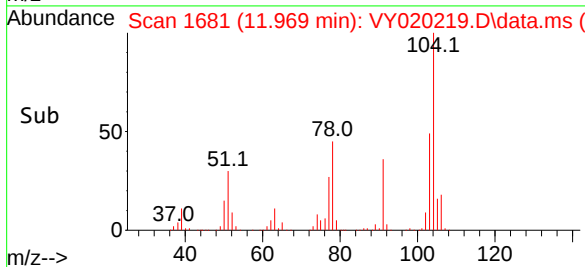
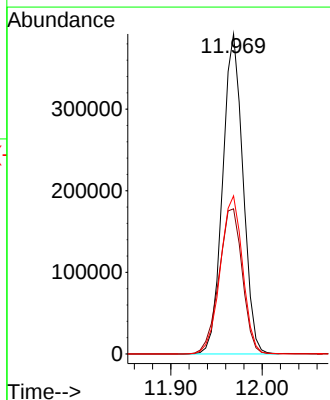
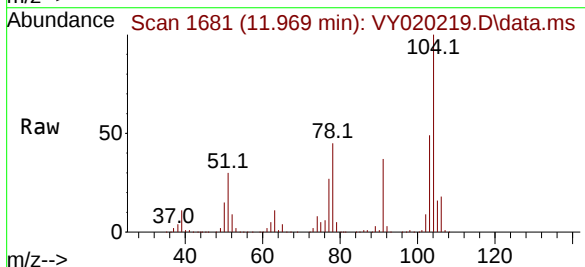
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 354524
Ion Ratio Lower Upper
106 100
91 218.3 103.6 310.8



#70
Styrene
Concen: 57.819 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion:104 Resp: 606474
Ion Ratio Lower Upper
104 100
78 52.2 37.0 55.4
103 54.2 44.2 66.2





#71

Bromoform

Concen: 60.515 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020219.D

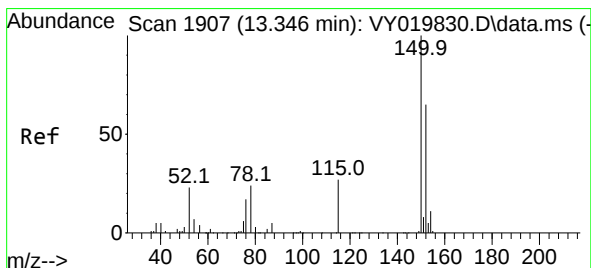
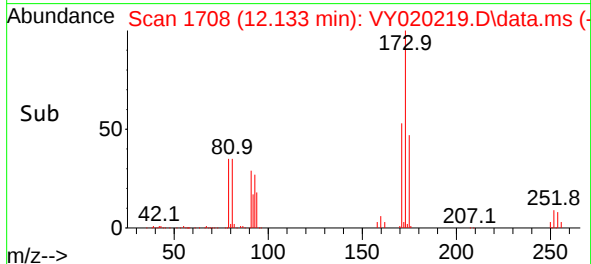
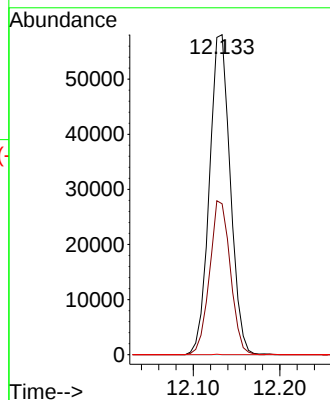
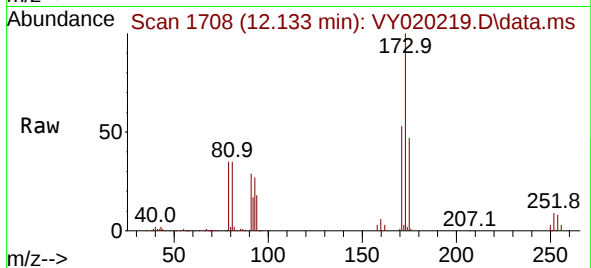
Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173 Resp: 97176
 Ion Ratio Lower Upper
 173 100
 175 47.8 25.1 75.3
 254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

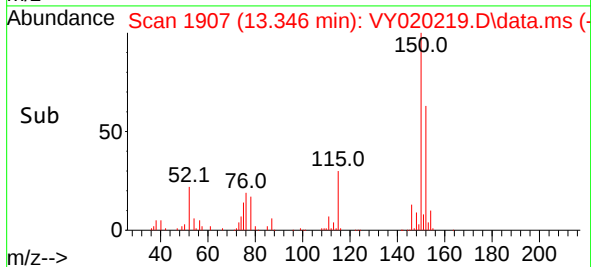
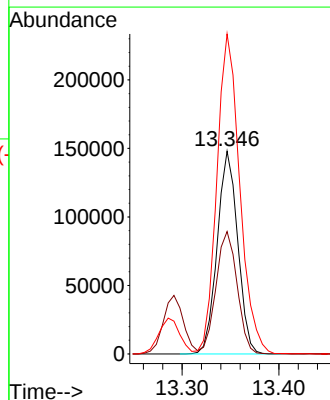
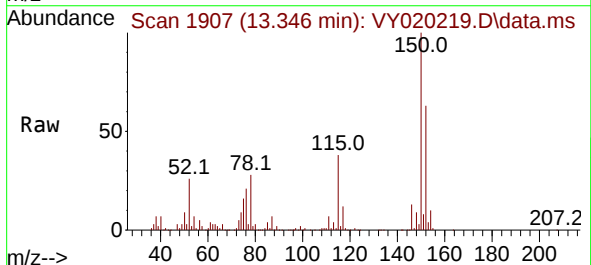
RT: 13.346 min Scan# 1907

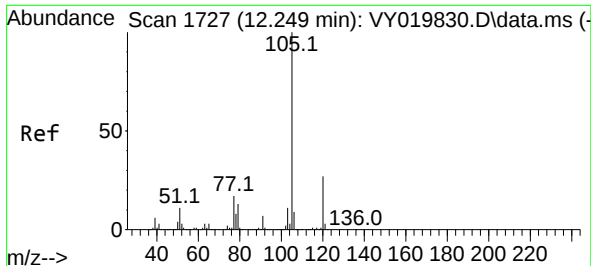
Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

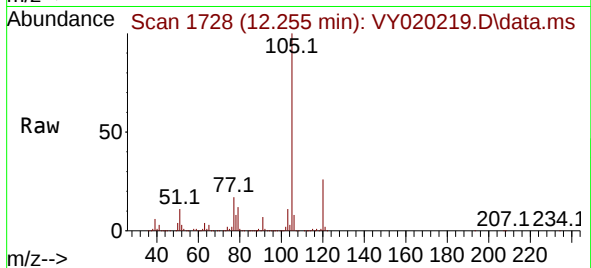
Tgt Ion:152 Resp: 217398
 Ion Ratio Lower Upper
 152 100
 115 62.4 28.2 84.7
 150 176.9 0.0 345.6



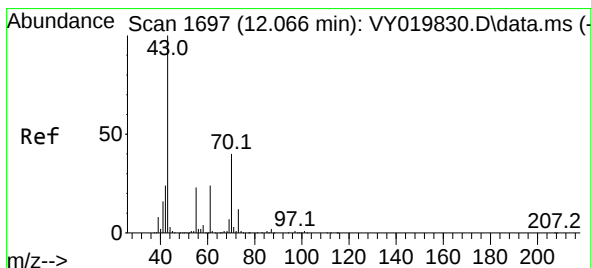
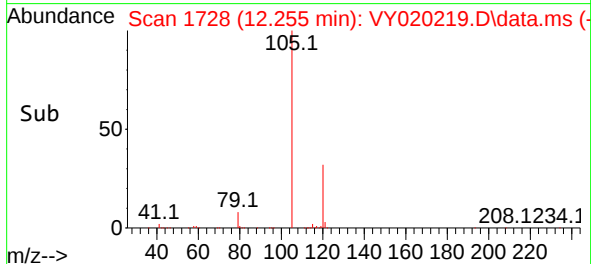
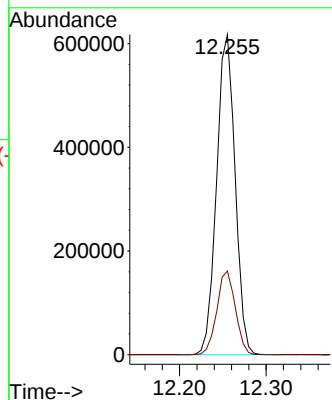


#73
Isopropylbenzene
Concen: 52.743 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Instrument :
MSVOA_Y
ClientSampleId :

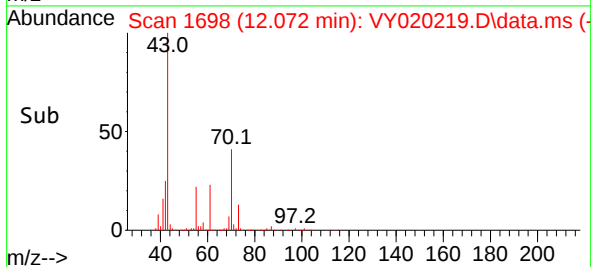
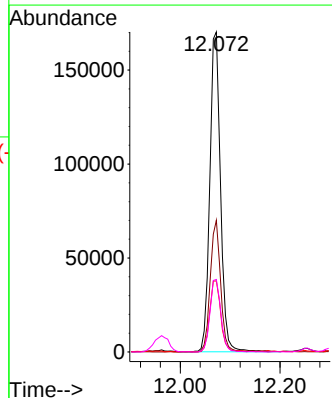
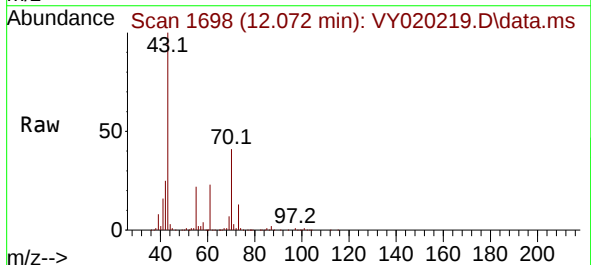


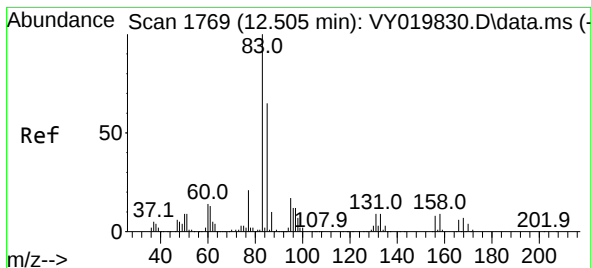
Tgt Ion:105 Resp: 915978
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#74
N-ethyl acetate
Concen: 58.268 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 43 Resp: 252953
Ion Ratio Lower Upper
43 100
70 39.8 41.4 62.2#
55 23.1 23.3 34.9#
61 23.2 22.6 33.8





#75

1,1,2-Tetrachloroethane

Concen: 55.927 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

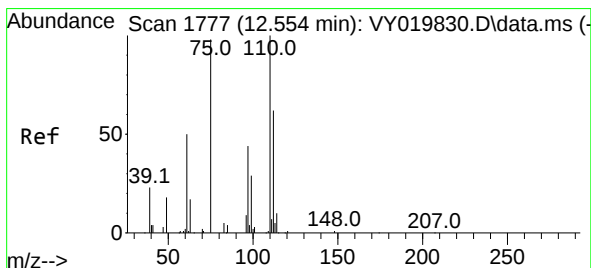
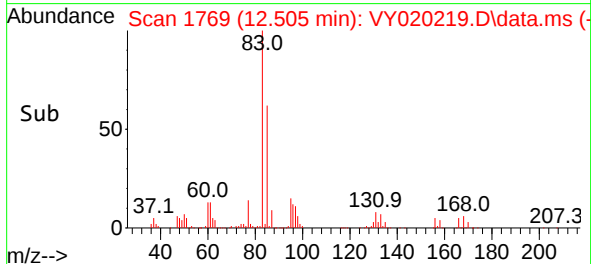
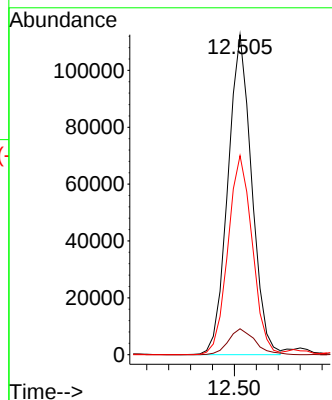
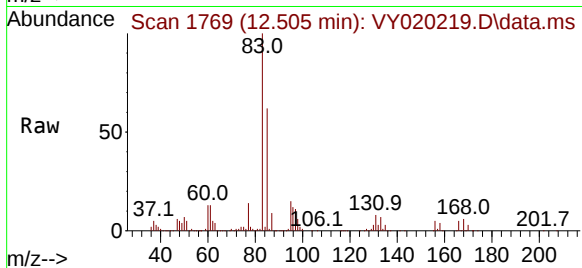
Tgt Ion: 83 Resp: 169867

Ion Ratio Lower Upper

83 100

131 9.0 5.0 14.9

85 63.7 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 106.202 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY020219.D

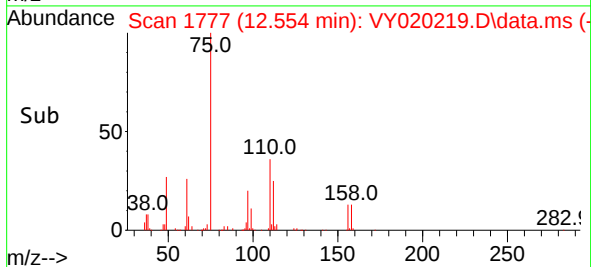
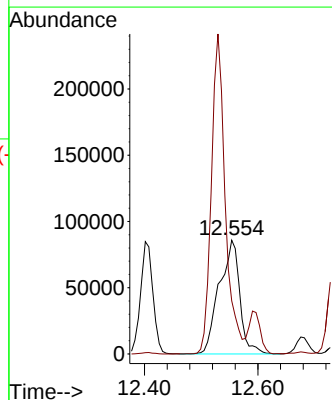
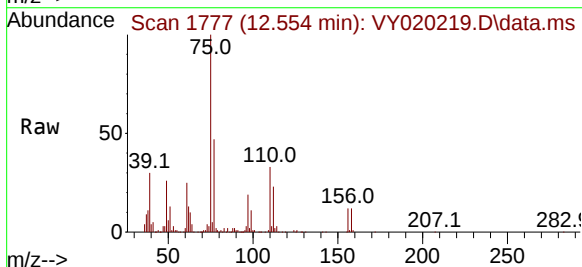
Acq: 07 Nov 2024 20:01

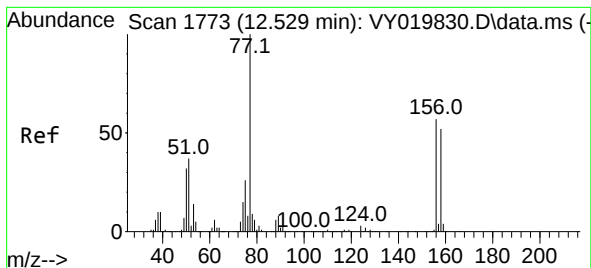
Tgt Ion: 75 Resp: 216426

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 55.988 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

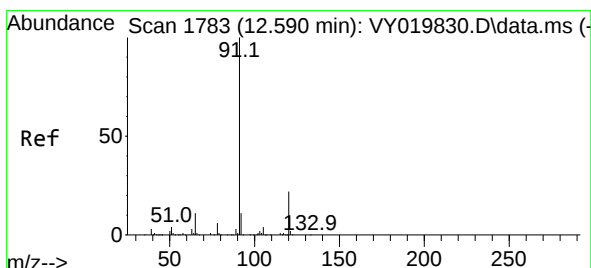
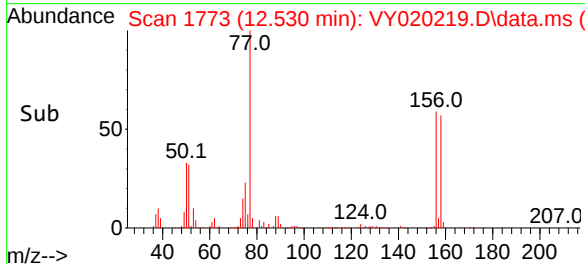
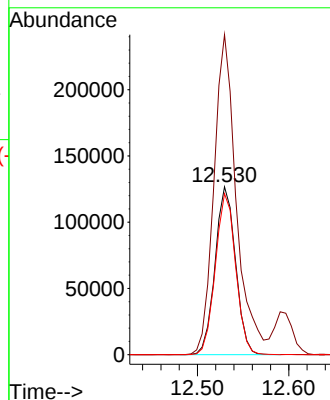
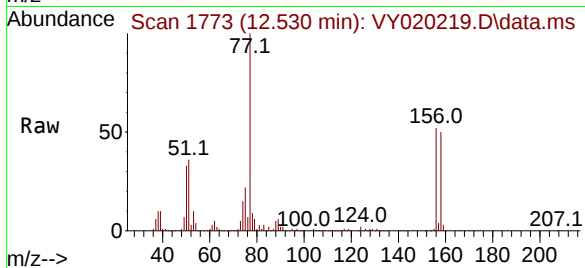
Tgt Ion:156 Resp: 196647

Ion Ratio Lower Upper

156 100

77 208.4 87.1 261.3

158 95.4 48.6 145.9



#78

n-propylbenzene

Concen: 51.708 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY020219.D

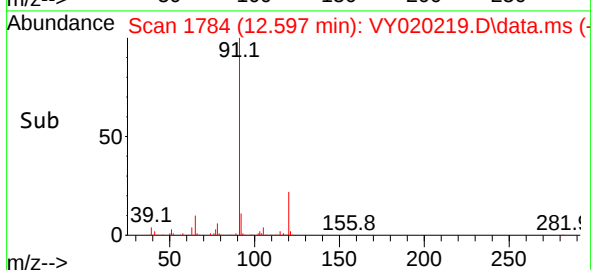
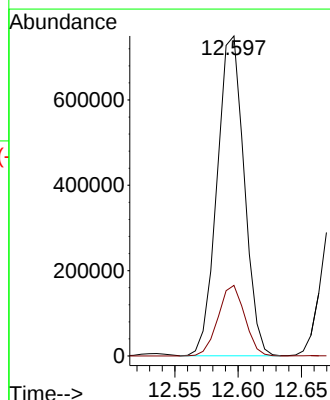
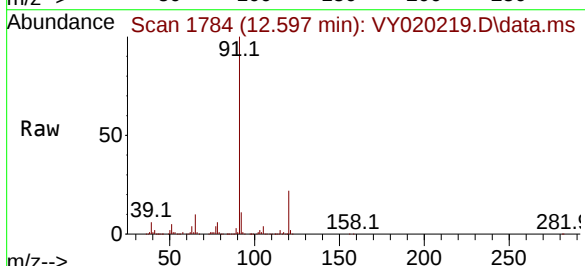
Acq: 07 Nov 2024 20:01

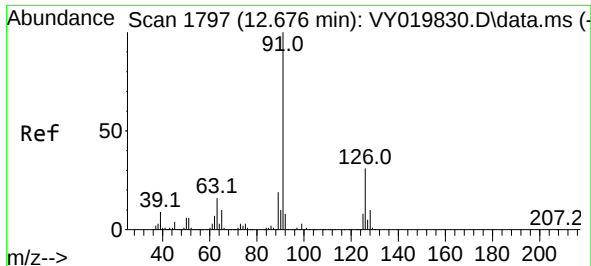
Tgt Ion: 91 Resp: 1117623

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.4

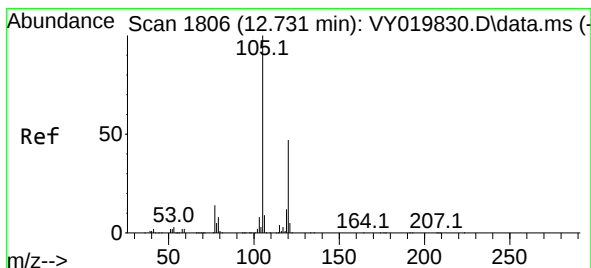
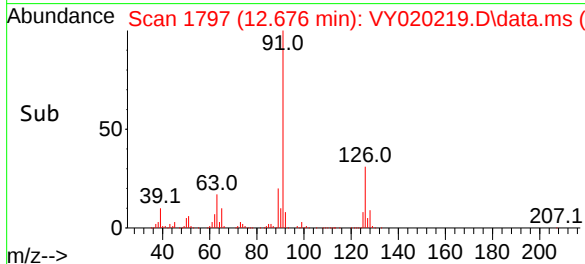
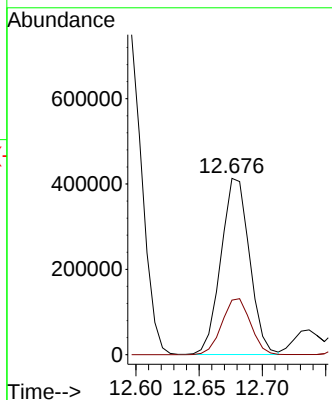
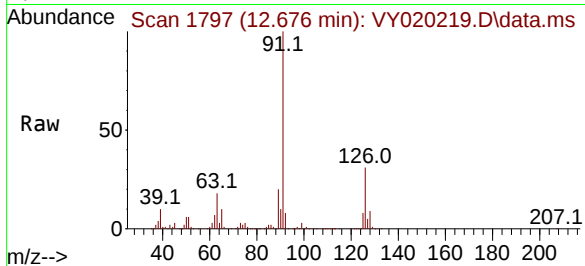




#79
2-Chlorotoluene
Concen: 54.183 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

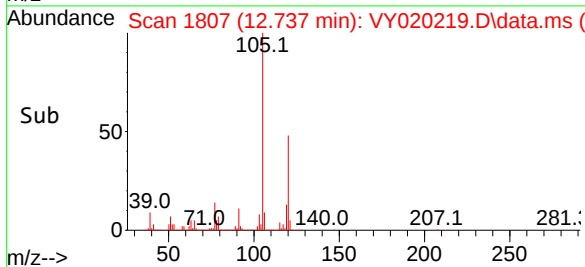
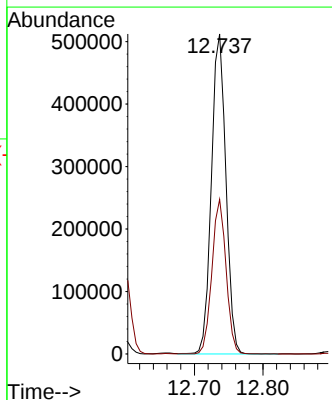
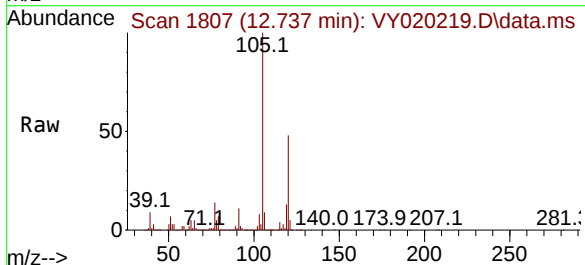
Instrument :
MSVOA_Y
ClientSampleId :

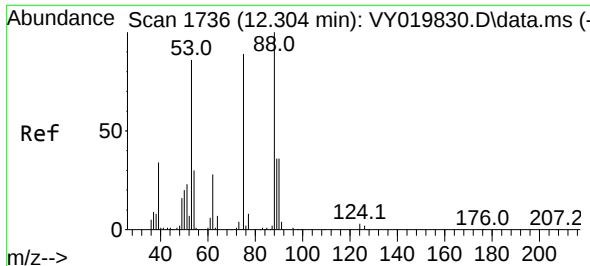
Tgt Ion: 91 Resp: 650075
Ion Ratio Lower Upper
91 100
126 31.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 53.740 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion:105 Resp: 749270
Ion Ratio Lower Upper
105 100
120 47.2 25.1 75.2

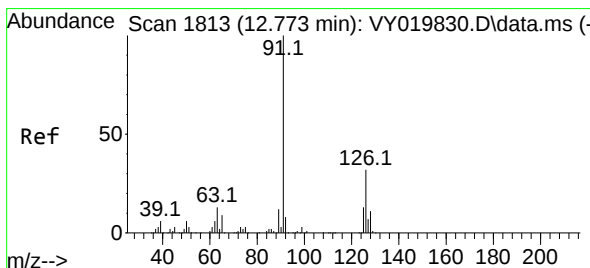
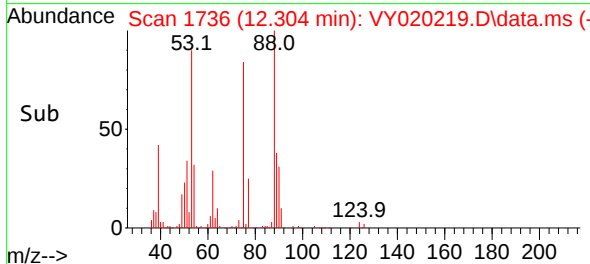
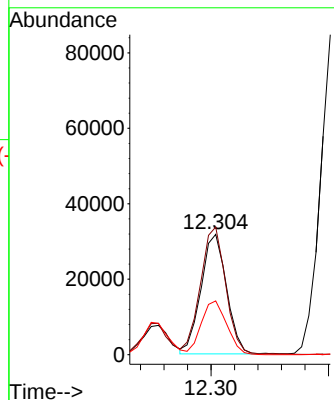
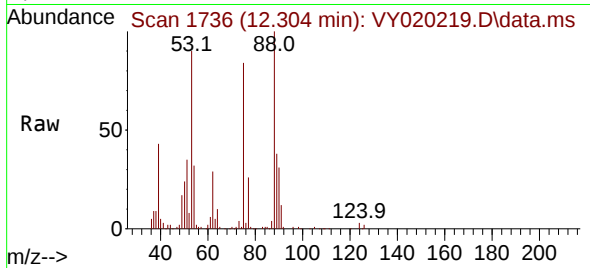




#81
trans-1,4-Dichloro-2-butene
Concen: 50.643 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

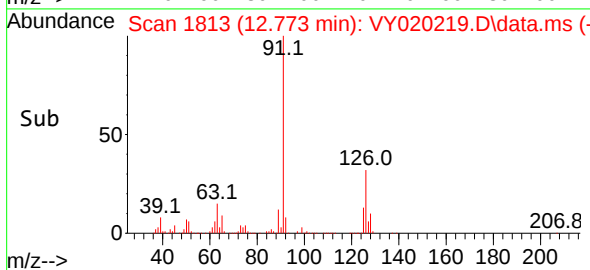
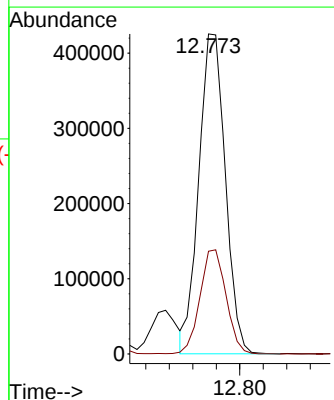
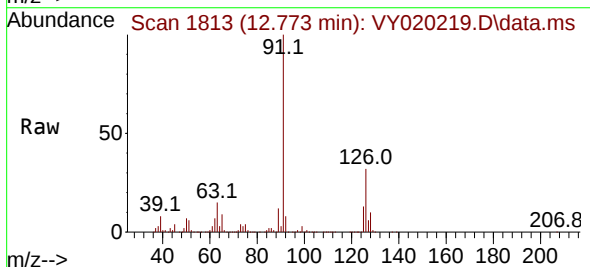
Instrument :
MSVOA_Y
ClientSampleId :

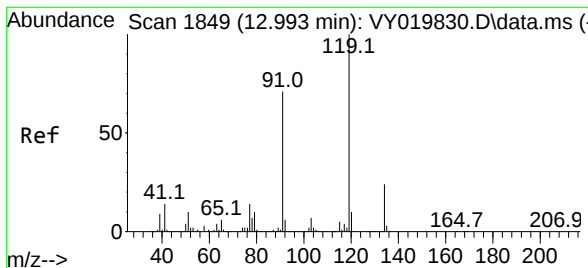
Tgt Ion: 75 Resp: 47980
Ion Ratio Lower Upper
75 100
53 106.4 66.8 100.2#
89 44.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 54.487 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion: 91 Resp: 666538
Ion Ratio Lower Upper
91 100
126 32.1 17.6 52.9

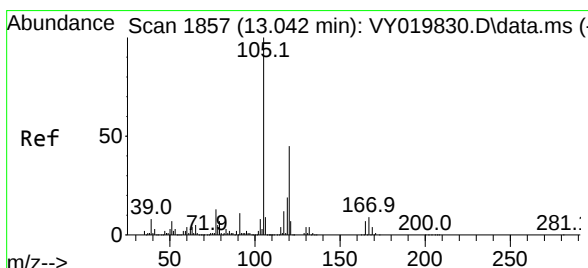
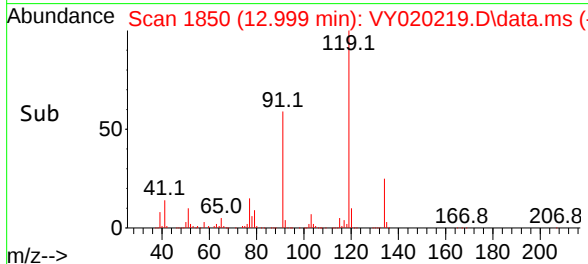
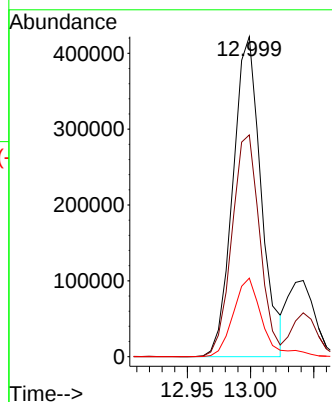
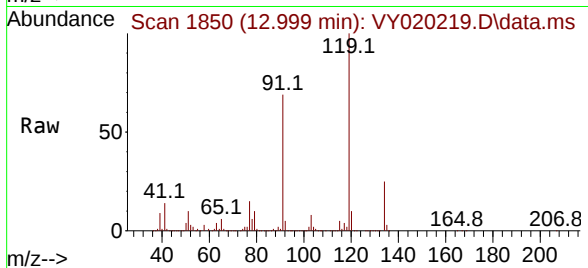




#83
tert-Butylbenzene
Concen: 53.742 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

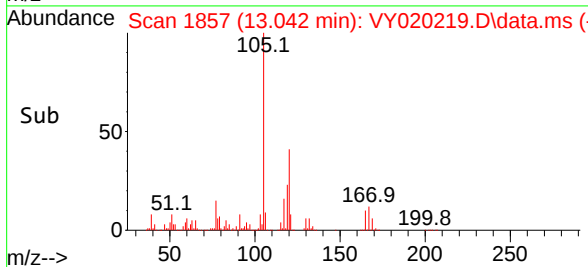
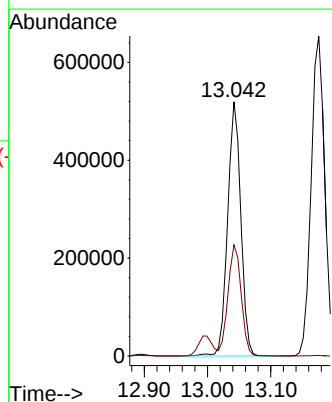
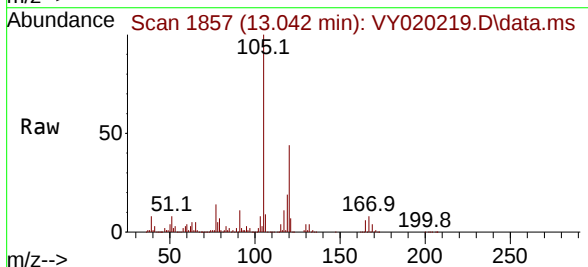
Instrument :
MSVOA_Y
ClientSampleId :

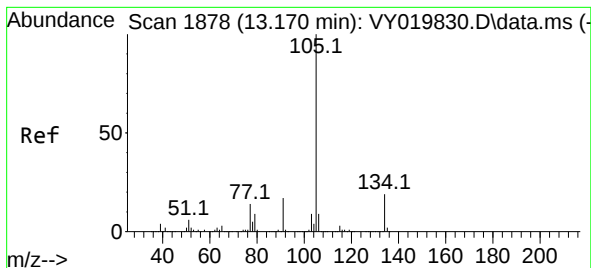
Tgt Ion:119 Resp: 655212
Ion Ratio Lower Upper
119 100
91 68.6 31.3 93.8
134 25.3 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 54.214 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

Tgt Ion:105 Resp: 748693
Ion Ratio Lower Upper
105 100
120 43.8 23.2 69.6





#85

sec-Butylbenzene

Concen: 51.460 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

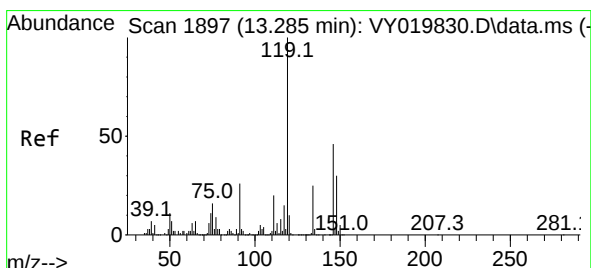
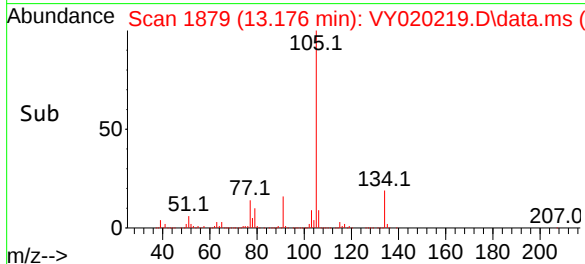
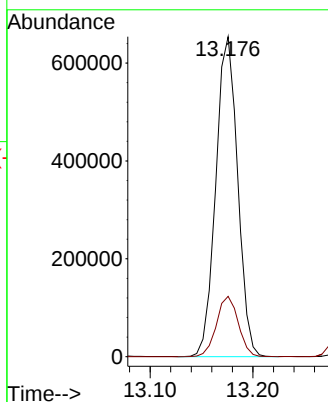
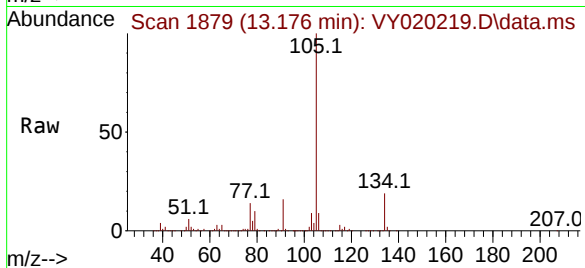
ClientSampleId :

Tgt Ion:105 Resp: 963152

Ion Ratio Lower Upper

105 100

134 18.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 52.252 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

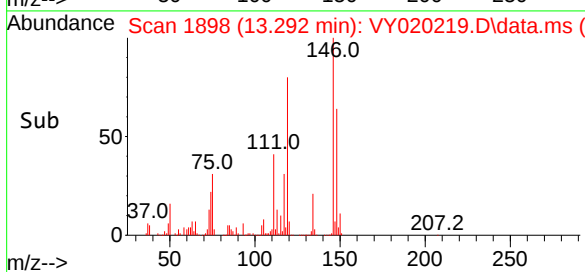
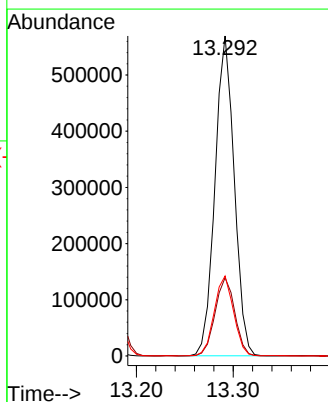
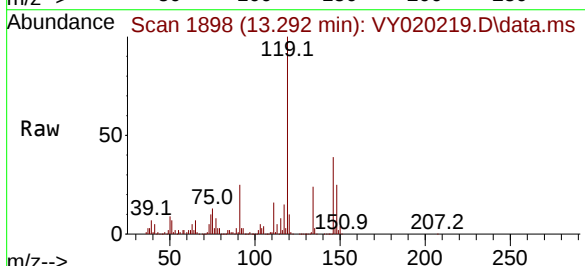
Tgt Ion:119 Resp: 784799

Ion Ratio Lower Upper

119 100

134 25.0 13.1 39.3

91 25.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 54.487 ug/l

RT: 13.286 min Scan# 1897

Delta R.T. -0.006 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

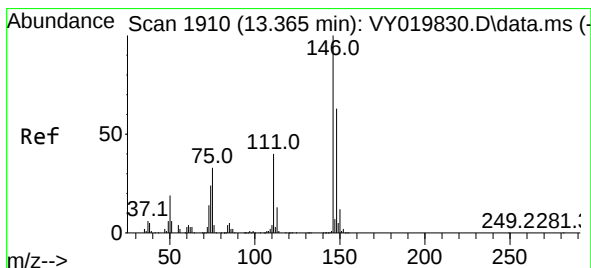
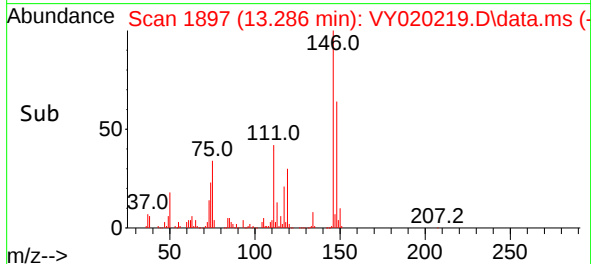
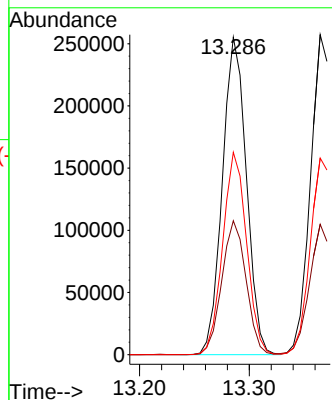
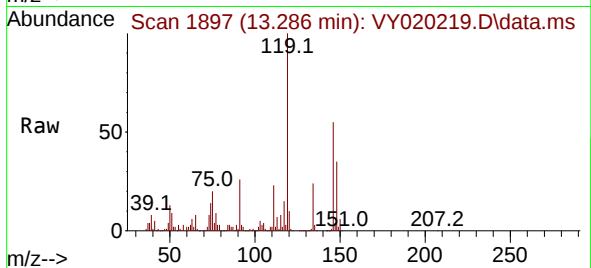
Tgt Ion:146 Resp: 388773

Ion Ratio Lower Upper

146 100

111 42.6 19.0 57.0

148 63.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 54.081 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

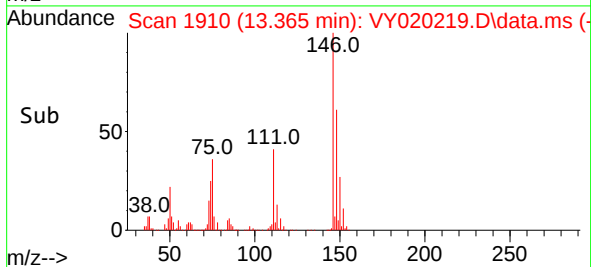
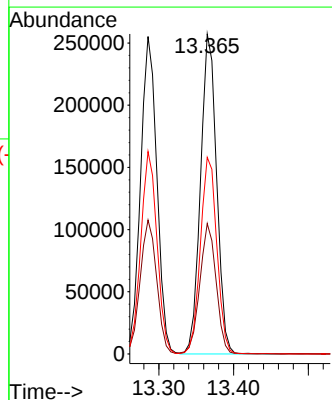
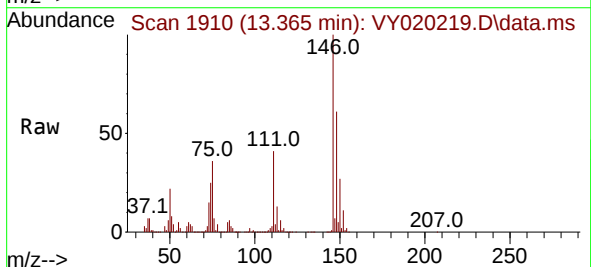
Tgt Ion:146 Resp: 384274

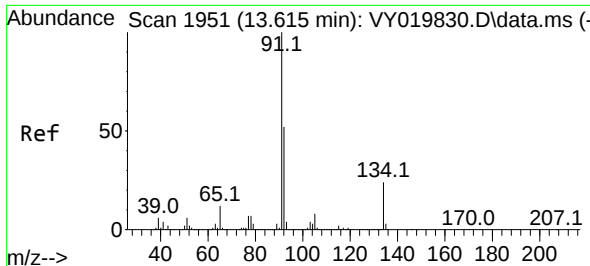
Ion Ratio Lower Upper

146 100

111 41.1 18.4 55.4

148 63.0 32.4 97.2

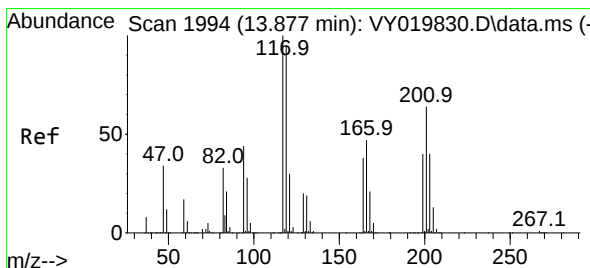
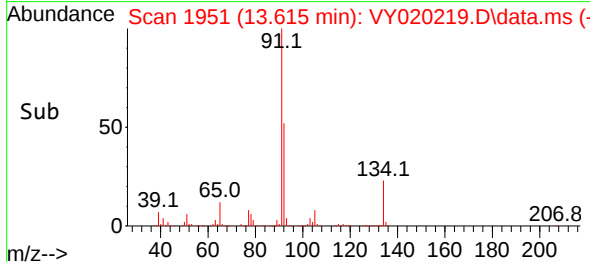
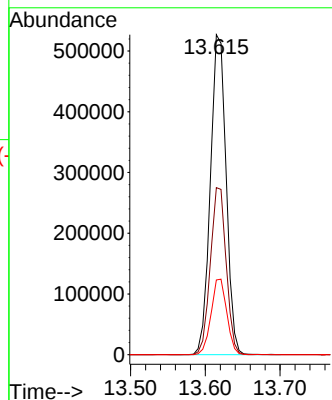
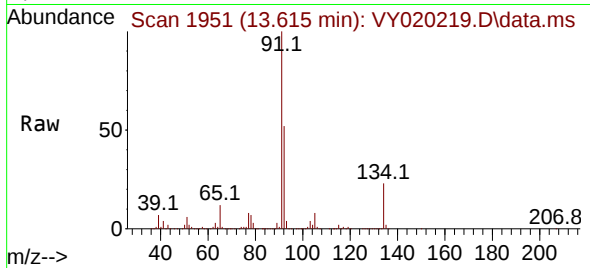




#89
n-Butylbenzene
Concen: 51.233 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

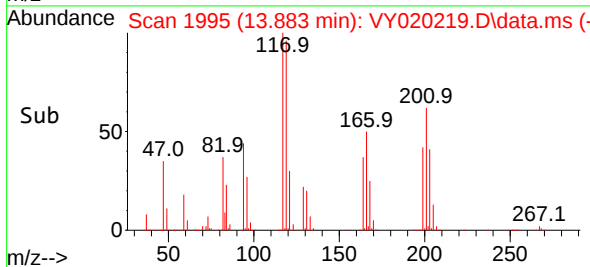
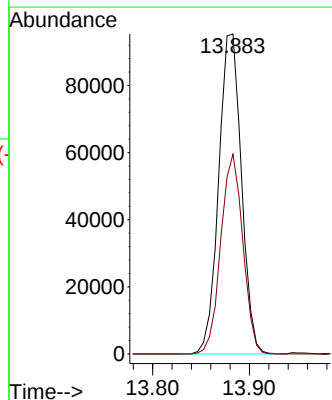
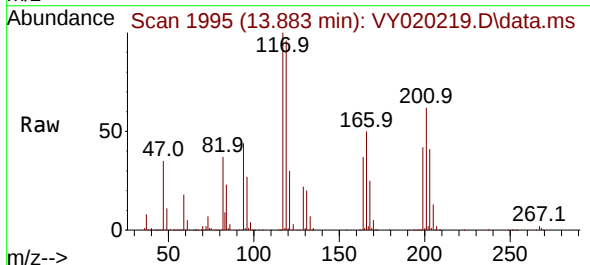
Instrument :
MSVOA_Y
ClientSampleId :

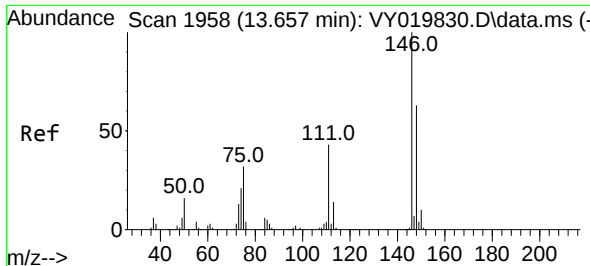
Tgt Ion: 91 Resp: 771373
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 23.6 12.9 38.7



#90
Hexachloroethane
Concen: 52.323 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

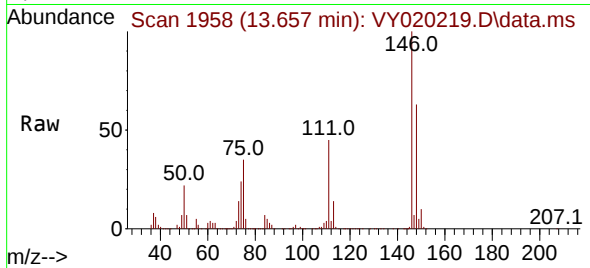
Tgt Ion: 117 Resp: 155418
Ion Ratio Lower Upper
117 100
201 60.4 37.4 112.2



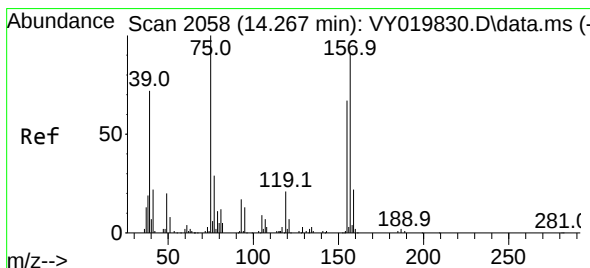
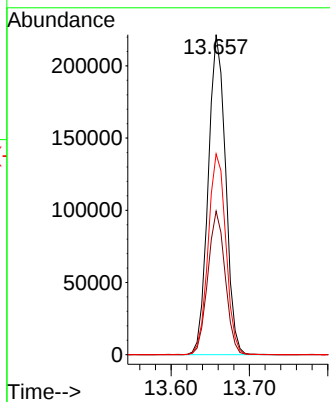
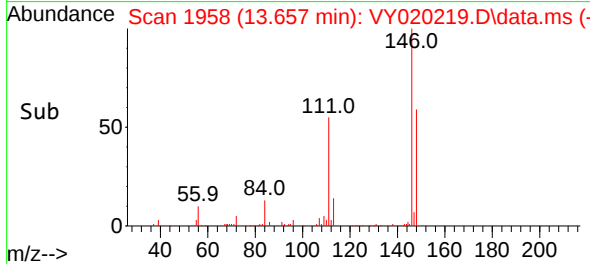


#91
1,2-Dichlorobenzene
Concen: 54.910 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01

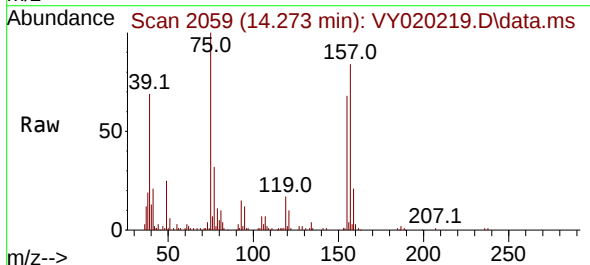
Instrument :
MSVOA_Y
ClientSampleId :



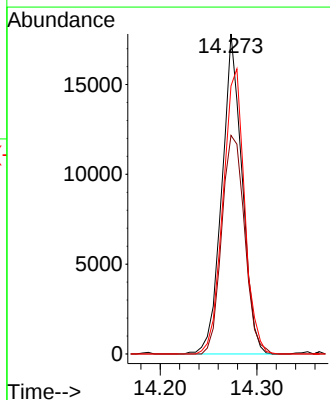
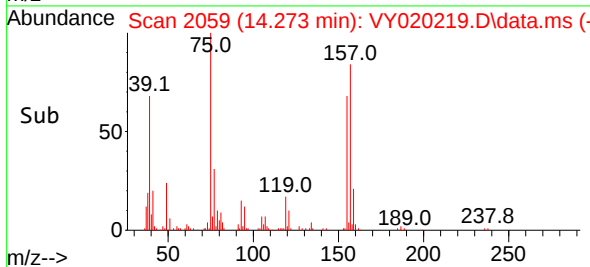
Tgt Ion:146 Resp: 340550
Ion Ratio Lower Upper
146 100
111 44.9 19.9 59.7
148 63.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.331 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY020219.D
Acq: 07 Nov 2024 20:01



Tgt Ion: 75 Resp: 25947
Ion Ratio Lower Upper
75 100
155 76.9 48.6 145.8
157 94.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 53.721 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

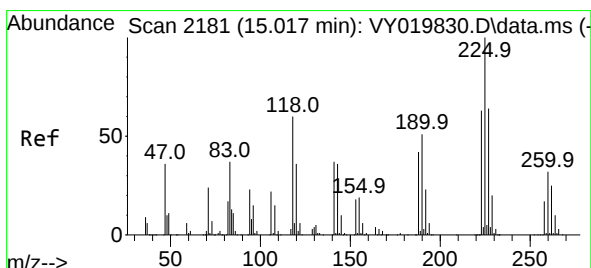
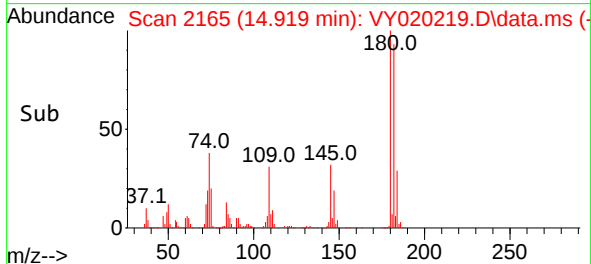
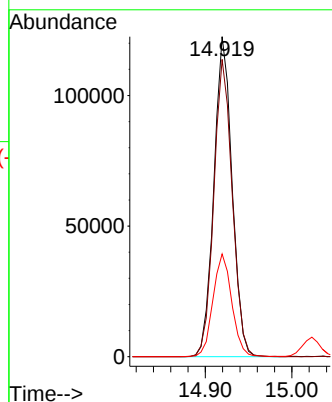
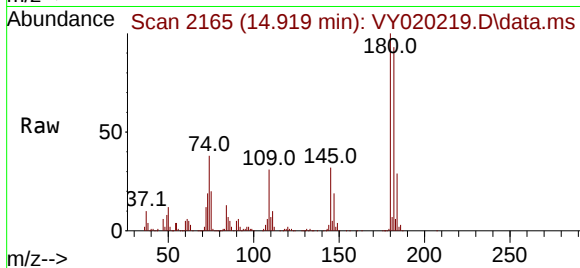
Tgt Ion:180 Resp: 178983

Ion Ratio Lower Upper

180 100

182 93.9 47.9 143.8

145 33.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 49.443 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

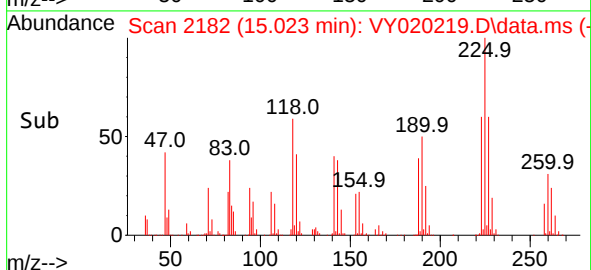
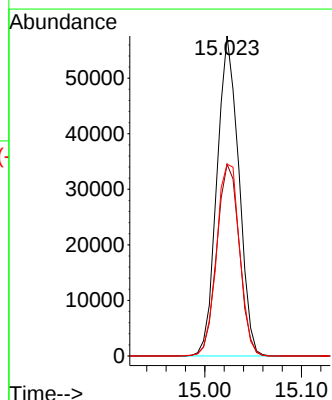
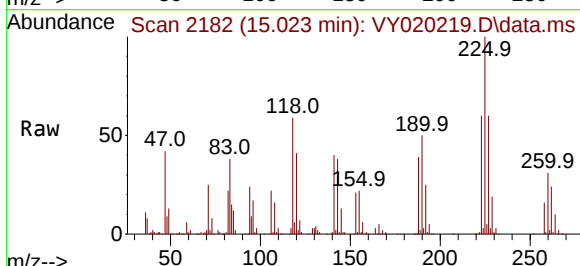
Tgt Ion:225 Resp: 90077

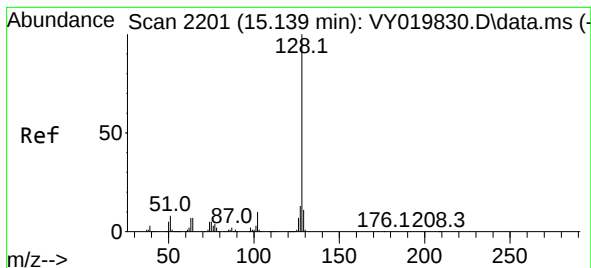
Ion Ratio Lower Upper

225 100

223 61.9 30.4 91.2

227 63.4 31.9 95.9





#95

Naphthalene

Concen: 59.023 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Instrument :

MSVOA_Y

ClientSampleId :

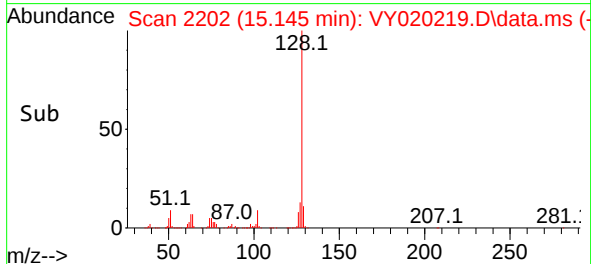
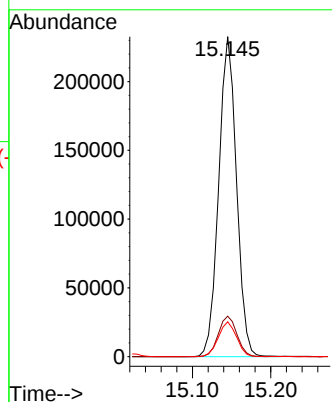
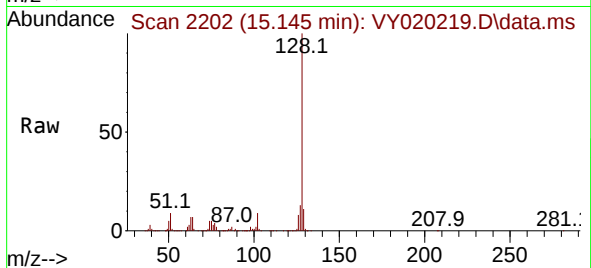
Tgt Ion:128 Resp: 367591

Ion Ratio Lower Upper

128 100

127 13.3 10.6 16.0

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 54.164 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020219.D

Acq: 07 Nov 2024 20:01

Tgt Ion:180 Resp: 153184

Ion Ratio Lower Upper

180 100

182 93.8 47.6 142.9

145 34.6 15.4 46.1

