

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111124\
 Data File : VY020239.D
 Acq On : 11 Nov 2024 11:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 11 23:11:07 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	7.707	168	256654	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	453274	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.413	117	393673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	187296	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.060	65	162926	50.863	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.720%	
35) Dibromofluoromethane	7.634	113	152606	52.953	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.900%	
50) Toluene-d8	10.103	98	602294	52.504	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.000%	
62) 4-Bromofluorobenzene	12.407	95	202729	54.409	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 108.820%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.866	85	109707	46.177	ug/l	99
3) Chloromethane	2.068	50	186347	47.353	ug/l	98
4) Vinyl Chloride	2.202	62	219896	52.051	ug/l	99
5) Bromomethane	2.598	94	139395	49.698	ug/l	98
6) Chloroethane	2.738	64	143642	52.684	ug/l	97
7) Trichlorofluoromethane	3.055	101	285317	55.284	ug/l	96
8) Diethyl Ether	3.458	74	79504	55.233	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.817	101	152341	52.627	ug/l	92
10) Methyl Iodide	4.006	142	155773	55.738	ug/l	# 89
11) Tert butyl alcohol	4.860	59	51534	223.664	ug/l	# 77
12) 1,1-Dichloroethene	3.793	96	149208	53.873	ug/l	# 75
13) Acrolein	3.653	56	43156	150.463	ug/l	99
14) Allyl chloride	4.384	41	267894	53.612	ug/l	# 90
15) Acrylonitrile	5.061	53	171786	262.178	ug/l	99
16) Acetone	3.866	43	221515	297.367	ug/l	# 82
17) Carbon Disulfide	4.104	76	459642	49.869	ug/l	98
18) Methyl Acetate	4.384	43	93001	53.211	ug/l	# 88
19) Methyl tert-butyl Ether	5.122	73	391241	56.150	ug/l	100
20) Methylene Chloride	4.622	84	158098	47.245	ug/l	# 87
21) trans-1,2-Dichloroethene	5.116	96	166004	53.146	ug/l	# 85
22) Diisopropyl ether	6.018	45	568346	54.809	ug/l	91
23) Vinyl Acetate	5.957	43	1565544	268.272	ug/l	# 92
24) 1,1-Dichloroethane	5.914	63	325511	54.212	ug/l	97
25) 2-Butanone	6.896	43	275775	273.106	ug/l	# 85
26) 2,2-Dichloropropane	6.884	77	277720	55.591	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	198595	55.310	ug/l	84
28) Bromochloromethane	7.243	49	147765	52.557	ug/l	# 75
29) Tetrahydrofuran	7.262	42	154012	264.288	ug/l	# 84
30) Chloroform	7.420	83	330430	55.457	ug/l	99
31) Cyclohexane	7.701	56	281924	48.500	ug/l	89
32) 1,1,1-Trichloroethane	7.615	97	292774	56.281	ug/l	94
36) 1,1-Dichloropropene	7.835	75	241832	54.322	ug/l	95
37) Ethyl Acetate	6.981	43	111718	52.635	ug/l	# 93
38) Carbon Tetrachloride	7.817	117	254548	56.860	ug/l	99
39) Methylcyclohexane	9.109	83	296897	52.546	ug/l	# 87
40) Benzene	8.079	78	710210	54.656	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.225	41	63269	59.506	ug/l #	83
42) 1,2-Dichloroethane	8.158	62	194567	54.094	ug/l	94
43) Isopropyl Acetate	8.195	43	219088	53.678	ug/l #	79
44) Trichloroethene	8.865	130	167182	55.511	ug/l	90
45) 1,2-Dichloropropane	9.139	63	170160	54.733	ug/l	97
46) Dibromomethane	9.231	93	90910	53.967	ug/l	89
47) Bromodichloromethane	9.420	83	251317	56.949	ug/l	99
48) Methyl methacrylate	9.219	41	103016	54.490	ug/l #	82
49) 1,4-Dioxane	9.225	88	18956	1092.992	ug/l #	98
51) 4-Methyl-2-Pentanone	9.999	43	577064	274.391	ug/l	90
52) Toluene	10.170	92	445497	55.618	ug/l	99
53) t-1,3-Dichloropropene	10.389	75	221128	56.744	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	261035	56.120	ug/l #	87
55) 1,1,2-Trichloroethane	10.572	97	118033	56.354	ug/l	98
56) Ethyl methacrylate	10.438	69	172002	57.249	ug/l #	74
57) 1,3-Dichloropropane	10.712	76	211197	55.062	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	398554	268.985	ug/l	94
59) 2-Hexanone	10.761	43	427147	283.302	ug/l	88
60) Dibromochloromethane	10.907	129	155077	58.085	ug/l	99
61) 1,2-Dibromoethane	11.011	107	106090	54.519	ug/l	98
64) Tetrachloroethene	10.645	164	150404	57.863	ug/l	94
65) Chlorobenzene	11.438	112	469735	55.999	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	156876	58.536	ug/l	97
67) Ethyl Benzene	11.517	91	880921	56.180	ug/l	99
68) m/p-Xylenes	11.627	106	649015	113.130	ug/l	92
69) o-Xylene	11.956	106	307088	56.539	ug/l	93
70) Styrene	11.968	104	524681	58.424	ug/l	96
71) Bromoform	12.133	173	79917	58.127	ug/l #	97
73) Isopropylbenzene	12.255	105	840083	56.147	ug/l	97
74) N-amyl acetate	12.072	43	209564	56.031	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	139169	53.184	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	181578	103.422	ug/l #	100
77) Bromobenzene	12.529	156	166317	54.964	ug/l	84
78) n-propylbenzene	12.596	91	1028450	55.230	ug/l	97
79) 2-Chlorotoluene	12.682	91	567794	54.931	ug/l	94
80) 1,3,5-Trimethylbenzene	12.736	105	667412	55.562	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	45095	55.247	ug/l #	83
82) 4-Chlorotoluene	12.779	91	589864	55.969	ug/l	94
83) tert-Butylbenzene	12.999	119	605567	57.653	ug/l	95
84) 1,2,4-Trimethylbenzene	13.041	105	665538	55.939	ug/l	96
85) sec-Butylbenzene	13.175	105	905553	56.158	ug/l	98
86) p-Isopropyltoluene	13.291	119	724703	56.006	ug/l	95
87) 1,3-Dichlorobenzene	13.285	146	339395	55.211	ug/l	97
88) 1,4-Dichlorobenzene	13.364	146	331913	54.219	ug/l	97
89) n-Butylbenzene	13.614	91	721601	55.630	ug/l	98
90) Hexachloroethane	13.883	117	145470	56.845	ug/l	84
91) 1,2-Dichlorobenzene	13.657	146	296510	55.493	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	21633	54.513	ug/l	74
93) 1,2,4-Trichlorobenzene	14.919	180	159389	55.529	ug/l	98
94) Hexachlorobutadiene	15.023	225	85519	54.485	ug/l	97
95) Naphthalene	15.145	128	311113	57.983	ug/l	100
96) 1,2,3-Trichlorobenzene	15.333	180	133198	54.667	ug/l	98

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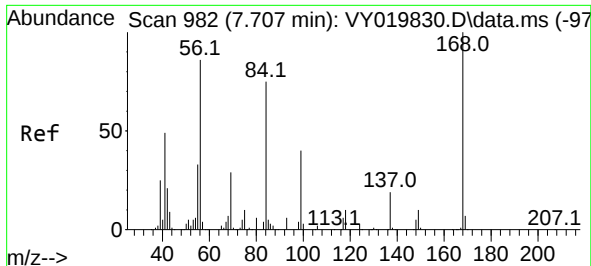
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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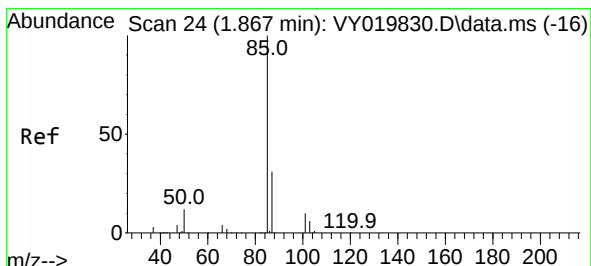
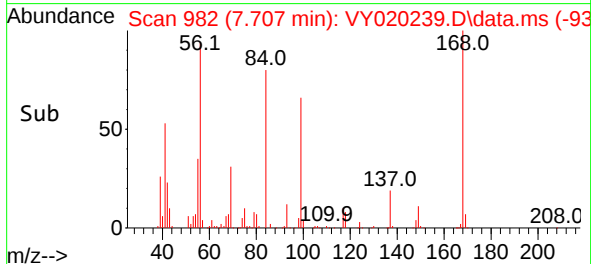
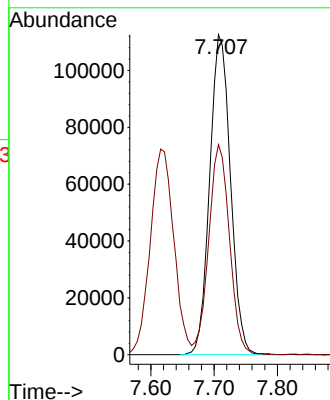
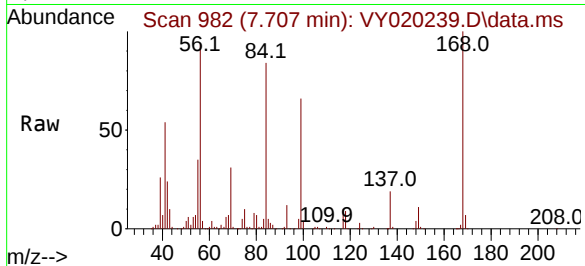




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 99
Delta R.T. -0.000 min
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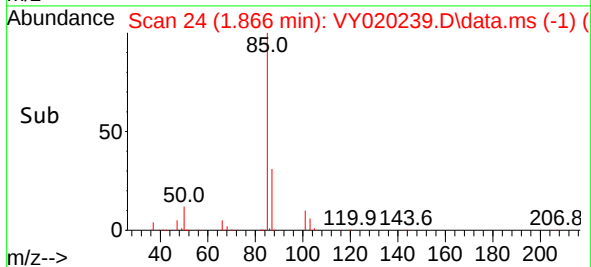
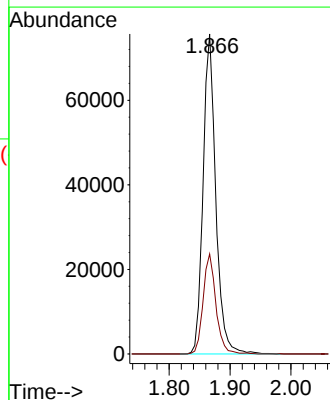
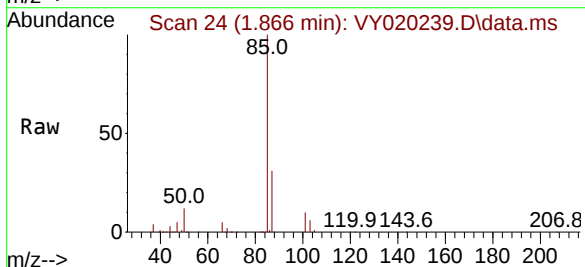
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 256654
Ion Ratio Lower Upper
168 100
99 65.6 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 46.177 ug/l
RT: 1.866 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 85 Resp: 109707
Ion Ratio Lower Upper
85 100
87 31.3 16.0 48.0

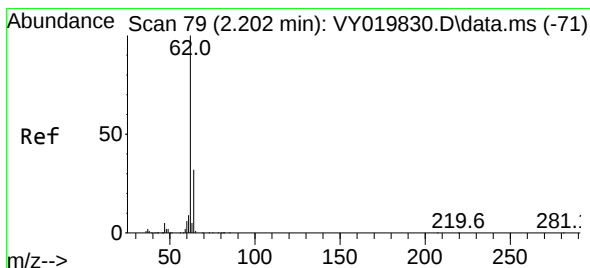
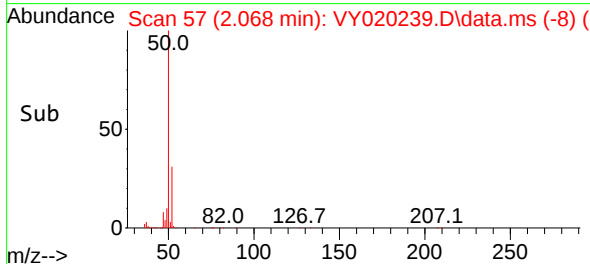
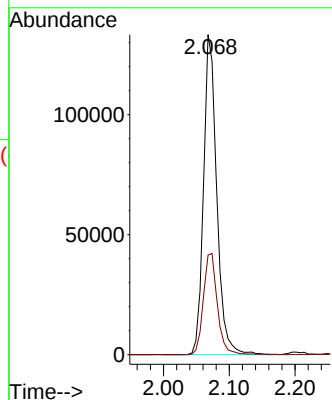
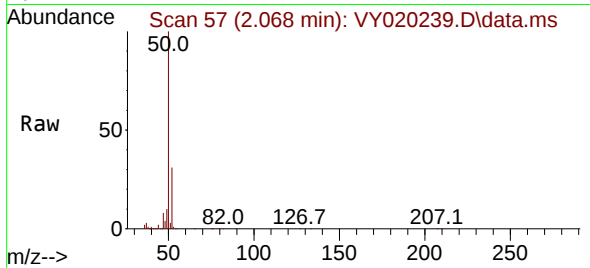




#3
Chloromethane
Concen: 47.353 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

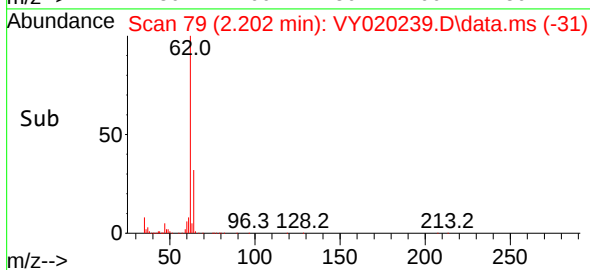
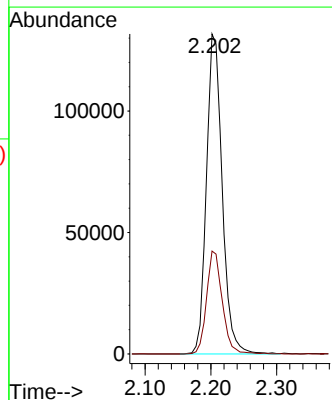
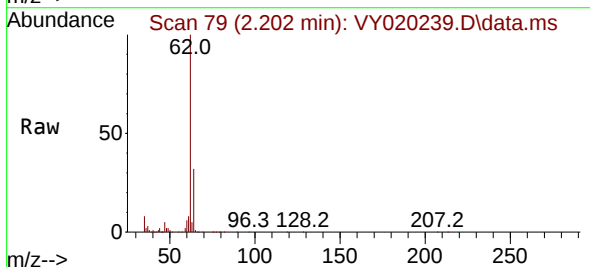
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ClientSampleId :

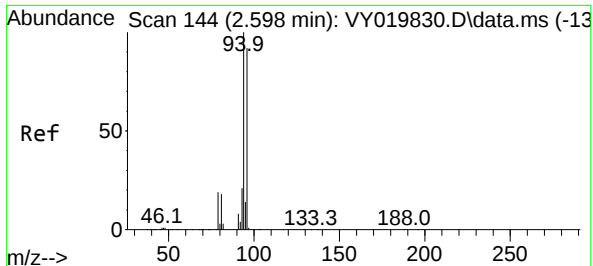
Tgt Ion: 50 Resp: 186347
Ion Ratio Lower Upper
50 100
52 31.1 25.6 38.4



#4
Vinyl Chloride
Concen: 52.051 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 62 Resp: 219896
Ion Ratio Lower Upper
62 100
64 32.2 26.1 39.1

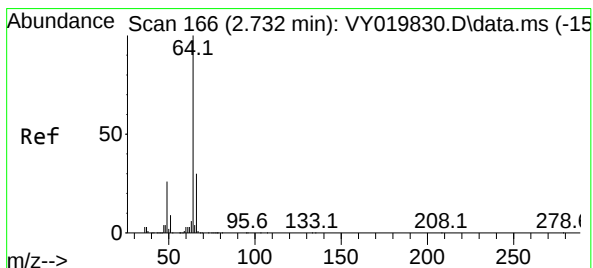
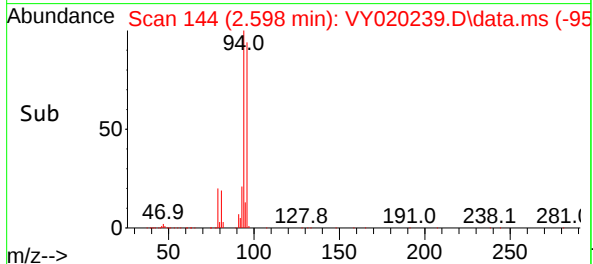
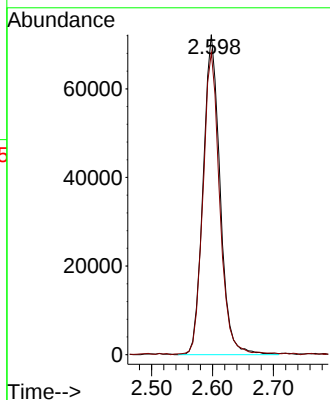
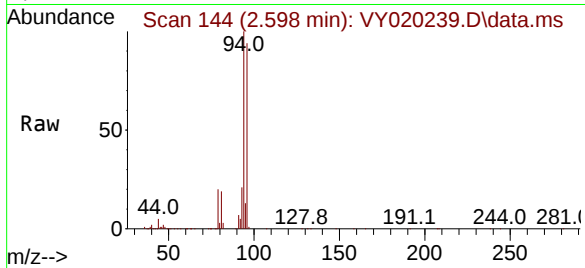




#5
Bromomethane
Concen: 49.698 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

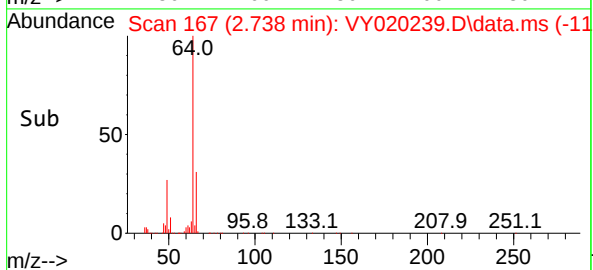
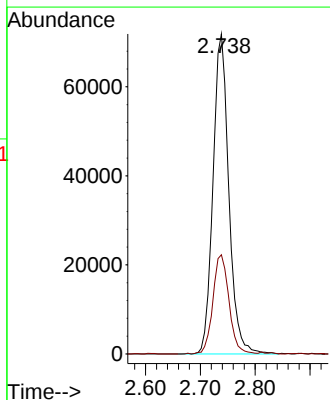
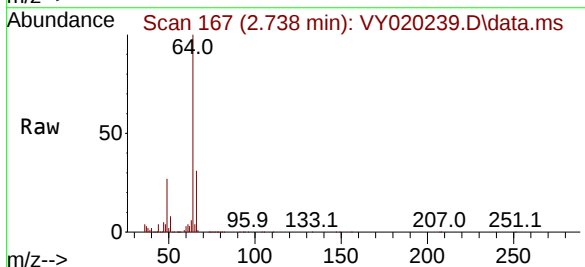
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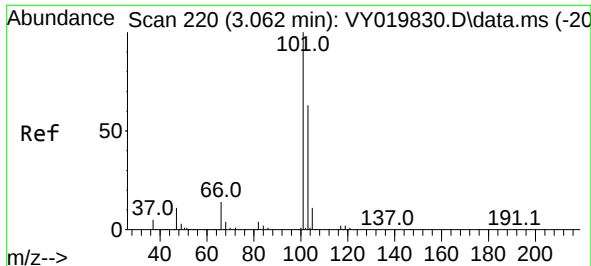
Tgt Ion: 94 Resp: 139395
Ion Ratio Lower Upper
94 100
96 94.2 74.1 111.1



#6
Chloroethane
Concen: 52.684 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 64 Resp: 143642
Ion Ratio Lower Upper
64 100
66 31.0 26.1 39.1

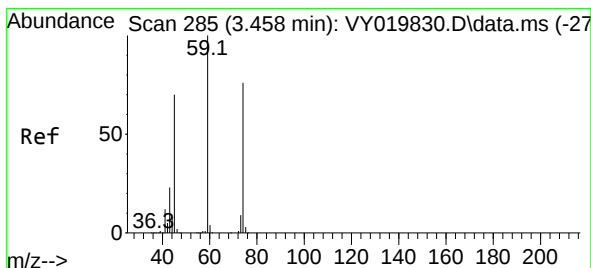
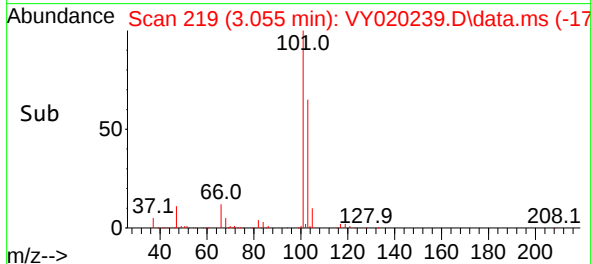
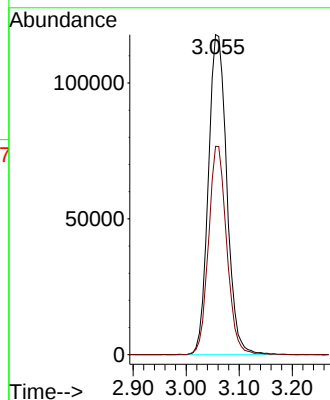
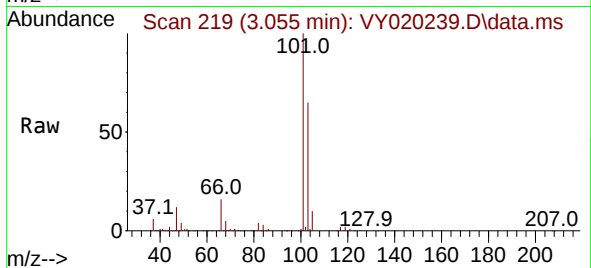




#7
 Trichlorofluoromethane
 Concen: 55.284 ug/l
 RT: 3.055 min Scan# 219
 Delta R.T. -0.006 min
 Lab File: VY020239.D
 Acq: 11 Nov 2024 11:11

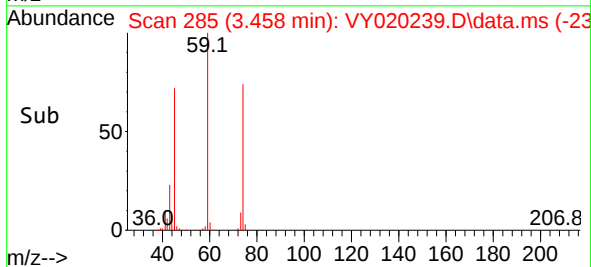
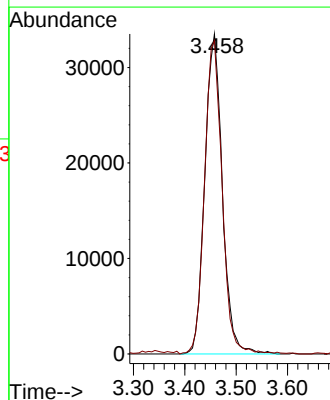
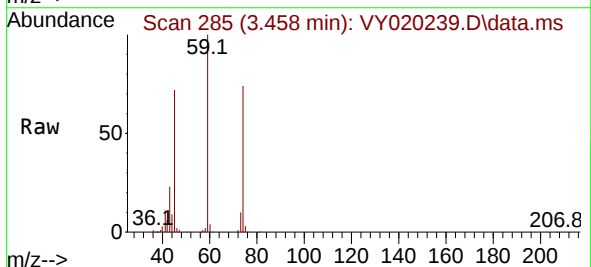
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:101 Resp: 285317
 Ion Ratio Lower Upper
 101 100
 103 65.0 49.3 73.9



#8
 Diethyl Ether
 Concen: 55.233 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.000 min
 Lab File: VY020239.D
 Acq: 11 Nov 2024 11:11

Tgt Ion: 74 Resp: 79504
 Ion Ratio Lower Upper
 74 100
 45 98.2 41.3 124.1

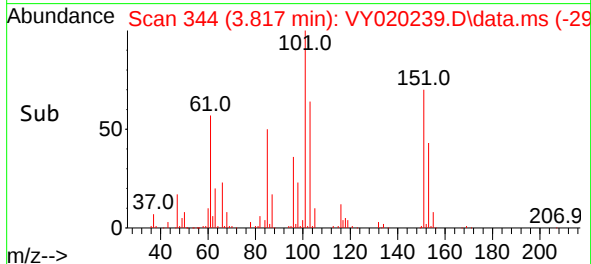
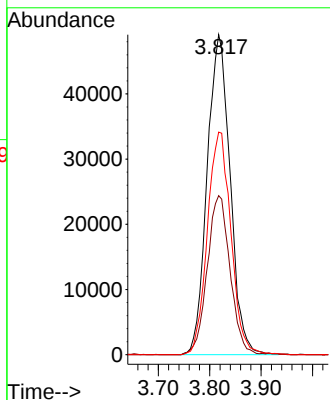
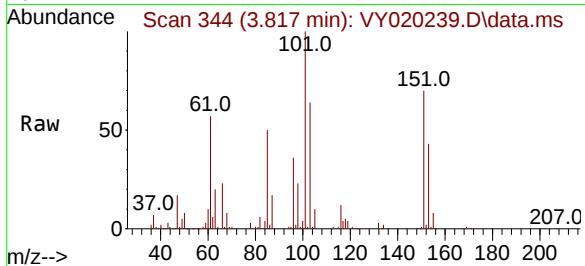




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.627 ug/l
RT: 3.817 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020239.D
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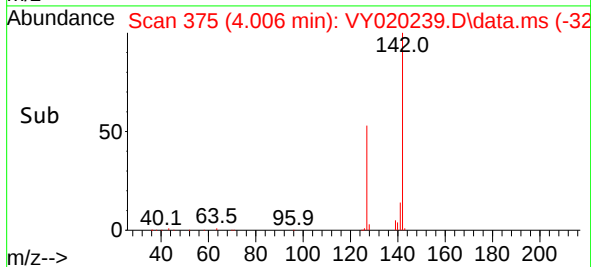
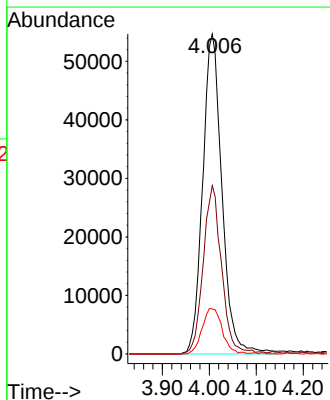
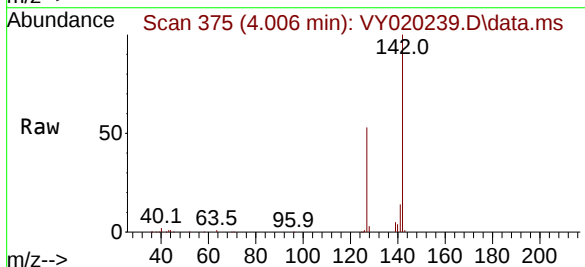
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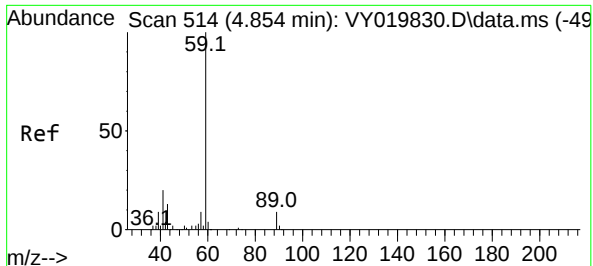
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Ion Ratio Lower Upper
101 100
85 49.3 34.5 51.7
151 71.4 61.7 92.5



#10
Methyl Iodide
Concen: 55.738 ug/l
RT: 4.006 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion:142 Resp: 155773
Ion Ratio Lower Upper
142 100
127 50.1 32.8 49.2#
141 14.8 11.4 17.2

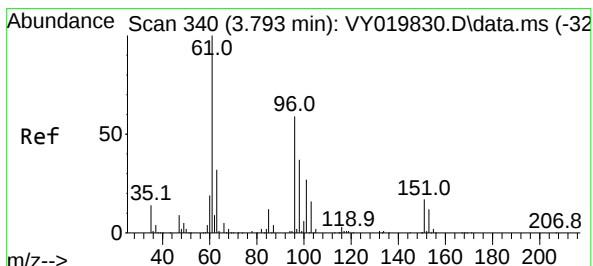
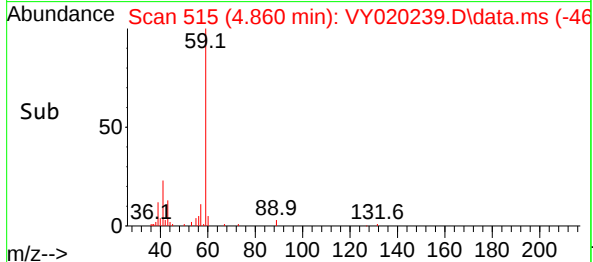
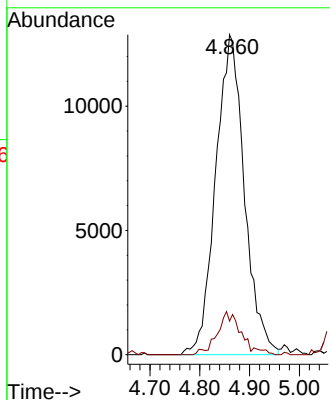
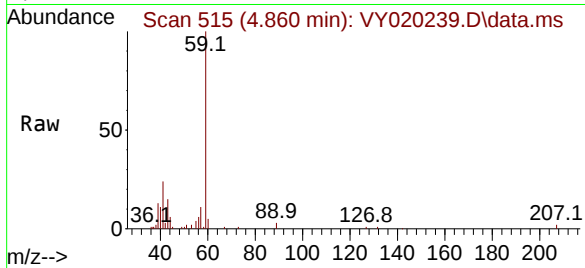




#11
Tert butyl alcohol
Concen: 223.664 ug/l
RT: 4.860 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

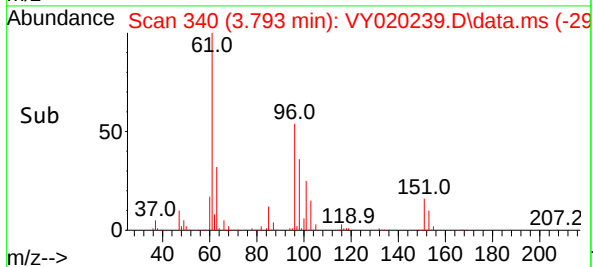
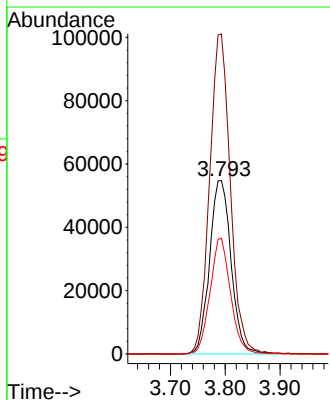
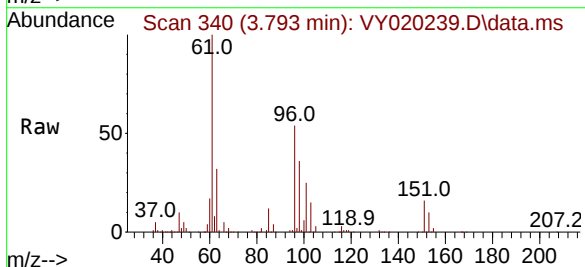
Instrument :
MSVOA_Y
ClientSampleId :

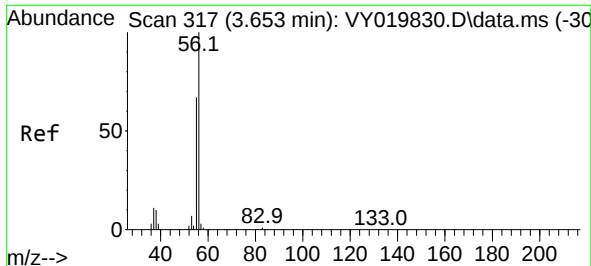
Tgt Ion: 59 Resp: 51534
Ion Ratio Lower Upper
59 100
57 11.3 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 53.873 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 96 Resp: 149208
Ion Ratio Lower Upper
96 100
61 184.6 114.6 171.8#
98 66.9 50.8 76.2





#13

Acrolein

Concen: 150.463 ug/l

RT: 3.653 min Scan# 317

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

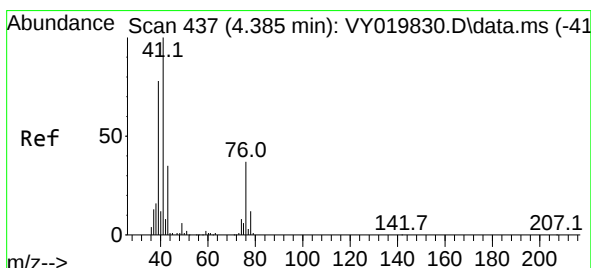
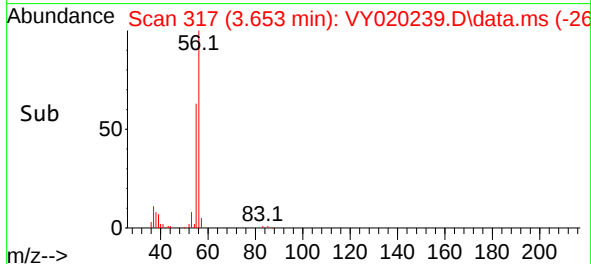
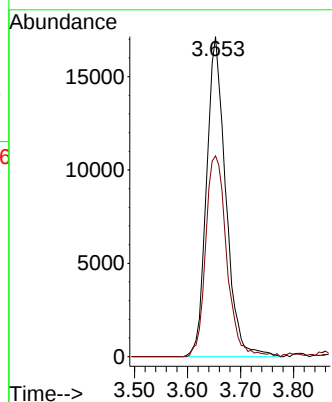
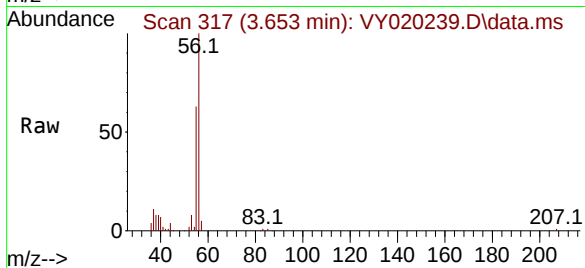
ClientSampleId :

Tgt Ion: 56 Resp: 43156

Ion Ratio Lower Upper

56 100

55 68.8 55.7 83.5



#14

Allyl chloride

Concen: 53.612 ug/l

RT: 4.384 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

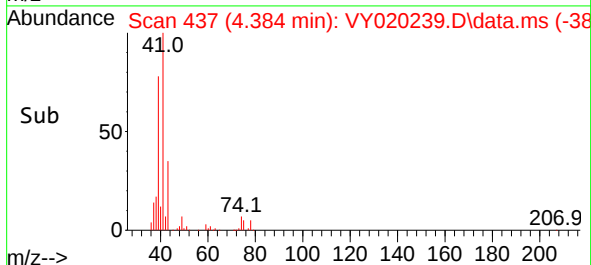
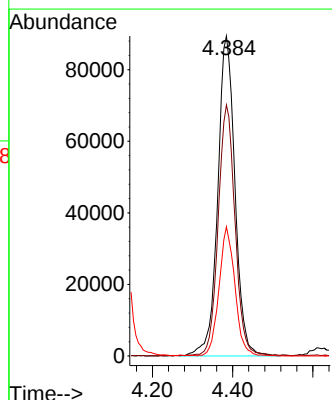
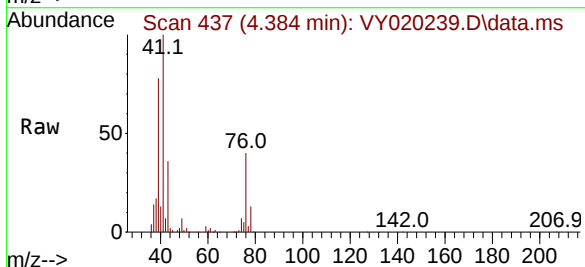
Tgt Ion: 41 Resp: 267894

Ion Ratio Lower Upper

41 100

39 77.0 58.3 87.5

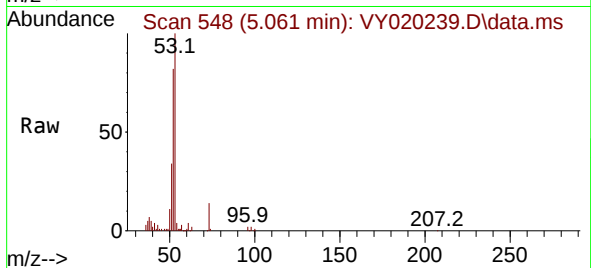
76 37.2 39.0 58.6#



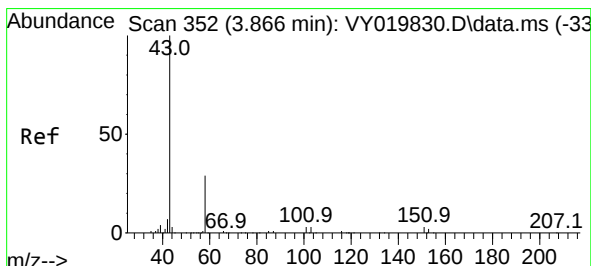
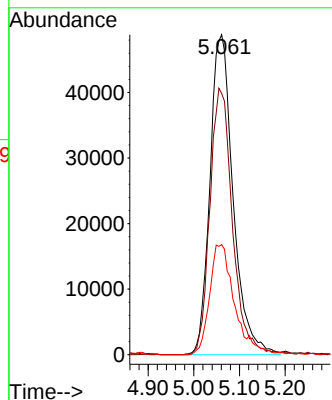
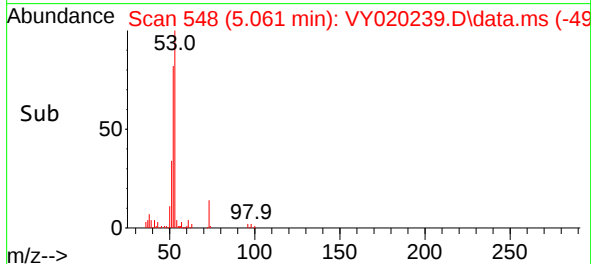


#15
Acrylonitrile
Concen: 262.178 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :

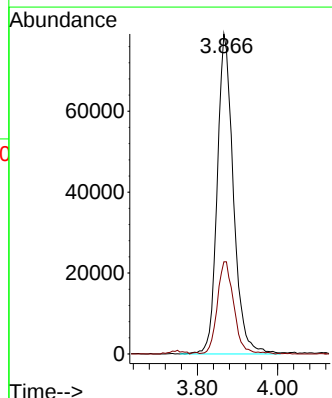
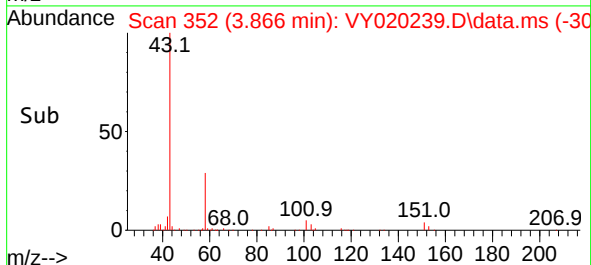
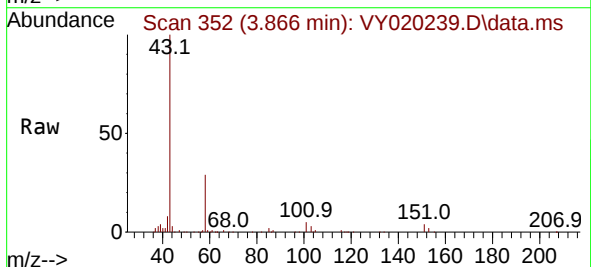


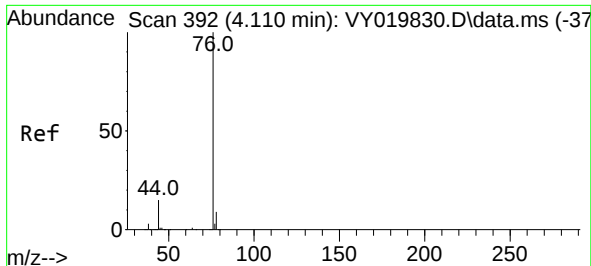
Tgt Ion: 53 Resp: 171786
Ion Ratio Lower Upper
53 100
52 81.1 64.7 97.1
51 37.0 28.4 42.6



#16
Acetone
Concen: 297.367 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 43 Resp: 221515
Ion Ratio Lower Upper
43 100
58 28.7 31.7 47.5#

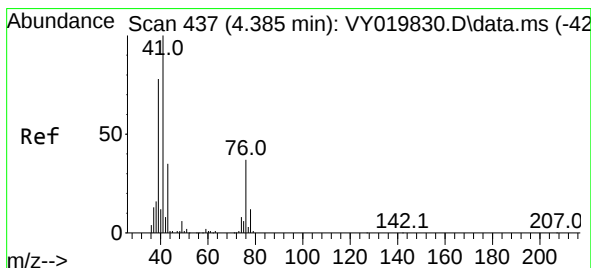
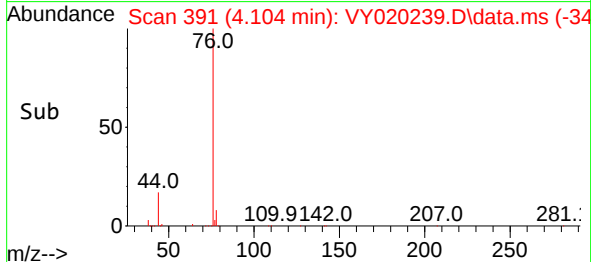
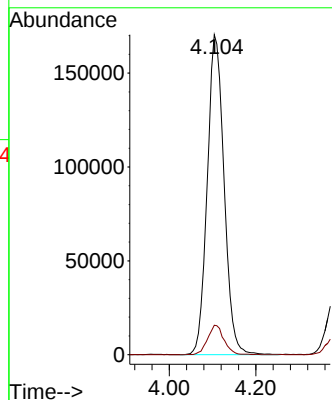
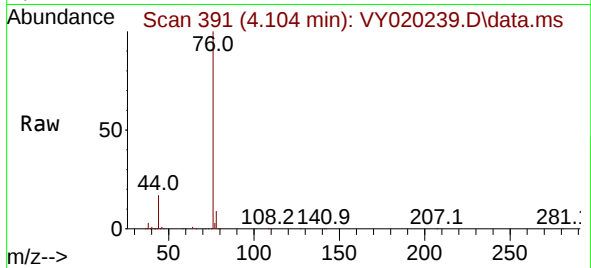




#17
Carbon Disulfide
Concen: 49.869 ug/l
RT: 4.104 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

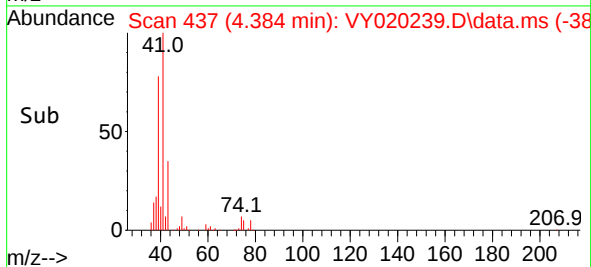
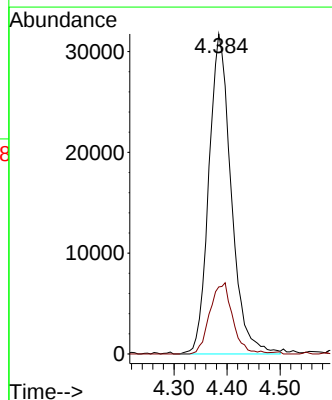
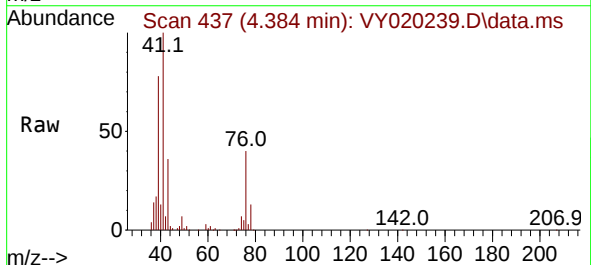
Instrument :
MSVOA_Y
ClientSampleId :

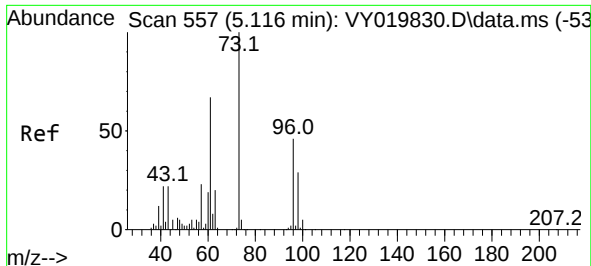
Tgt Ion: 76 Resp: 459642
Ion Ratio Lower Upper
76 100
78 9.2 6.8 10.2



#18
Methyl Acetate
Concen: 53.211 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 43 Resp: 93001
Ion Ratio Lower Upper
43 100
74 22.7 23.3 34.9#

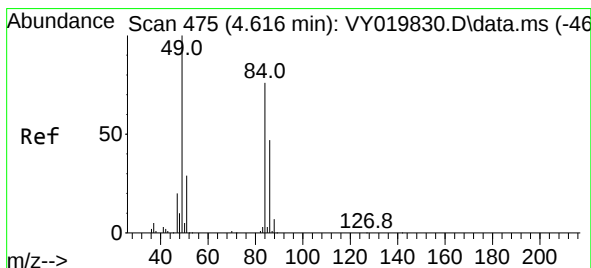
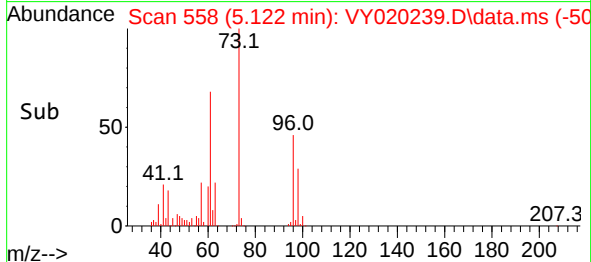
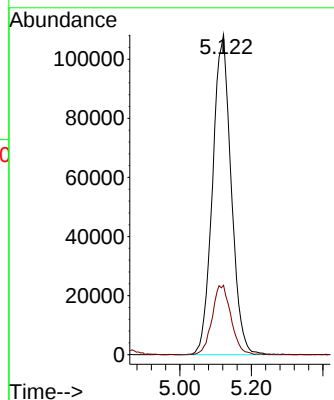
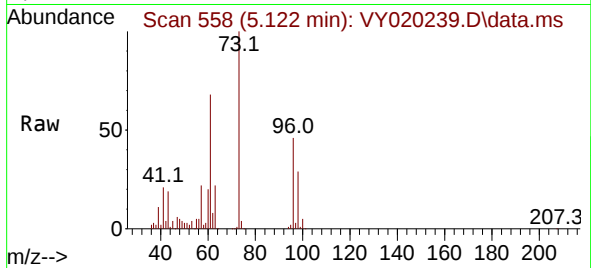




#19
Methyl tert-butyl Ether
Concen: 56.150 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

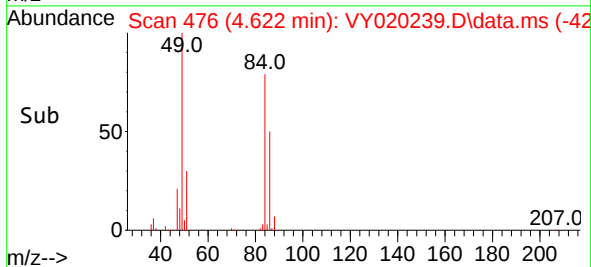
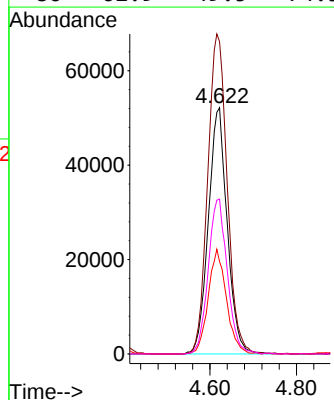
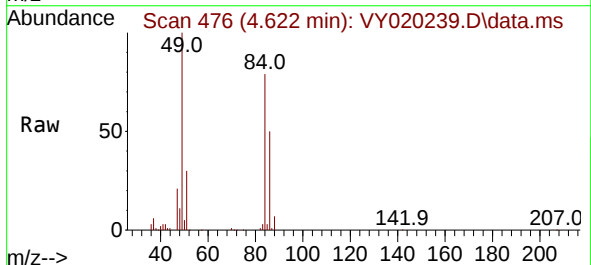
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 73 Resp: 391241
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 47.245 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 84 Resp: 158098
Ion Ratio Lower Upper
84 100
49 126.8 84.4 126.6#
51 37.5 26.0 39.0
86 62.9 49.5 74.3

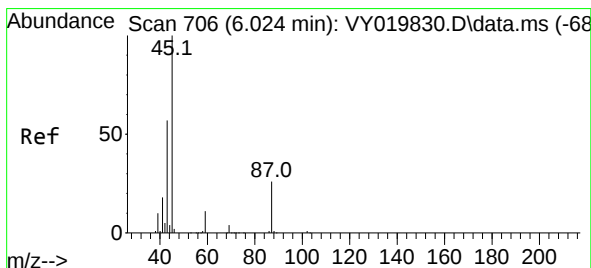
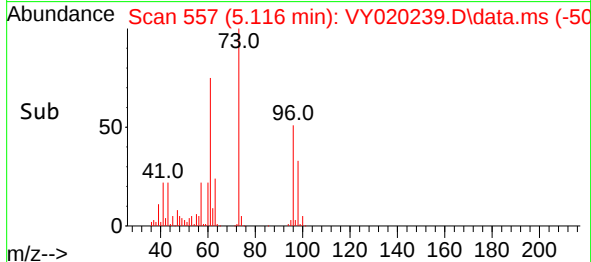
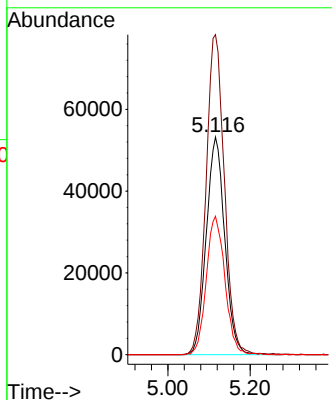
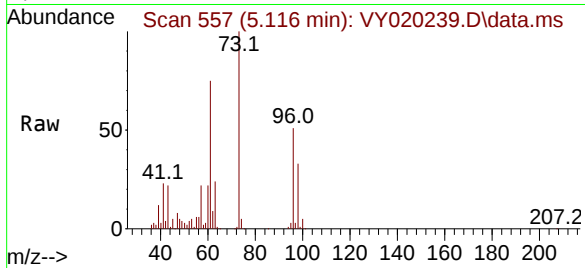




#21
trans-1,2-Dichloroethene
Concen: 53.146 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

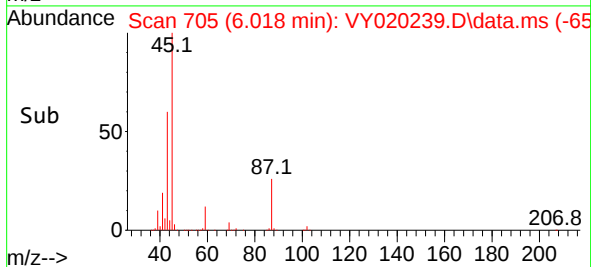
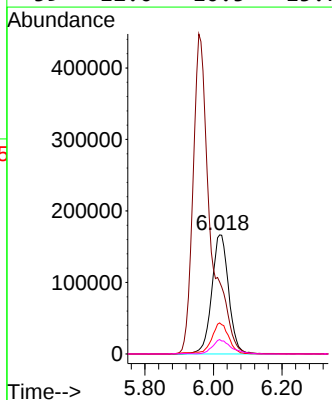
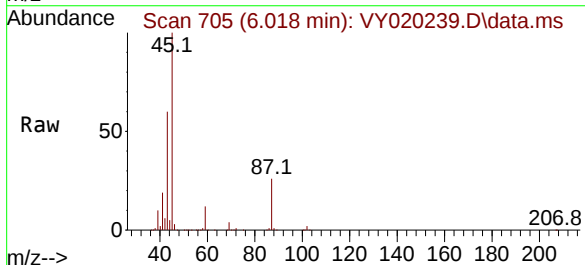
Instrument :
MSVOA_Y
ClientSampleId :

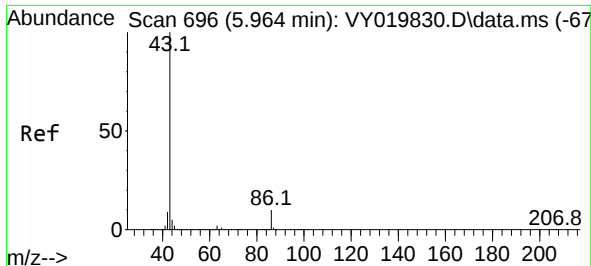
Tgt Ion: 96 Resp: 166004
Ion Ratio Lower Upper
96 100
61 147.1 97.5 146.3#
98 63.6 50.5 75.7



#22
Diisopropyl ether
Concen: 54.809 ug/l
RT: 6.018 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 45 Resp: 568346
Ion Ratio Lower Upper
45 100
43 60.1 42.2 63.2
87 26.1 25.0 37.6
59 12.0 10.5 15.7

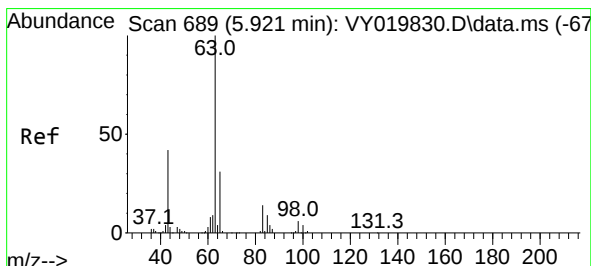
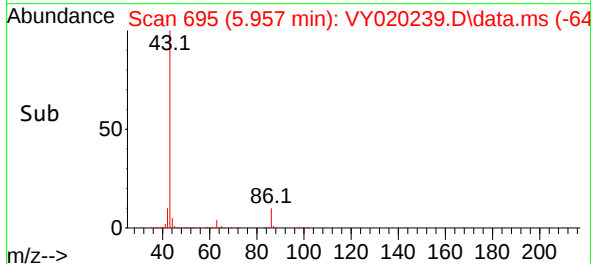
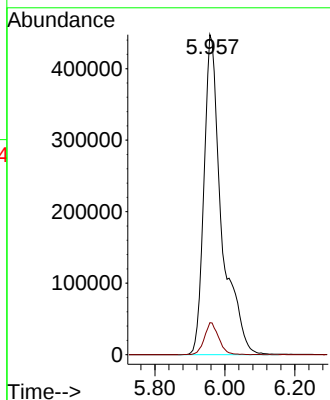
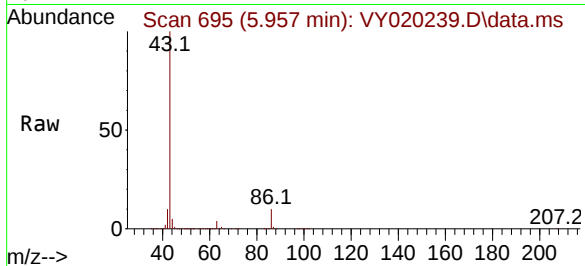




#23
 Vinyl Acetate
 Concen: 268.272 ug/l
 RT: 5.957 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY020239.D
 Acq: 11 Nov 2024 11:11

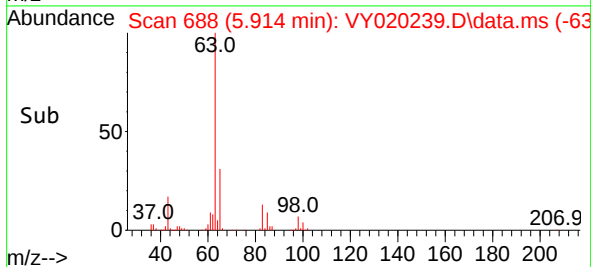
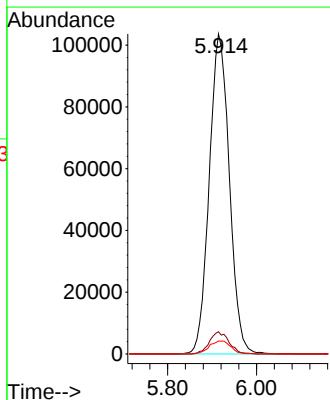
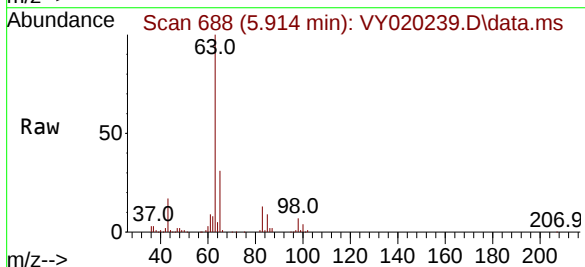
Instrument :
 MSVOA_Y
 ClientSampleId :

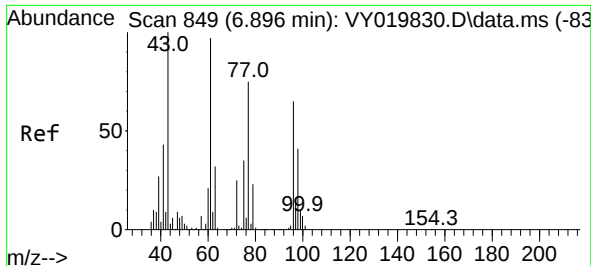
Tgt Ion: 43 Resp: 1565544
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 54.212 ug/l
 RT: 5.914 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY020239.D
 Acq: 11 Nov 2024 11:11

Tgt Ion: 63 Resp: 325511
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 4.1 2.6 8.0

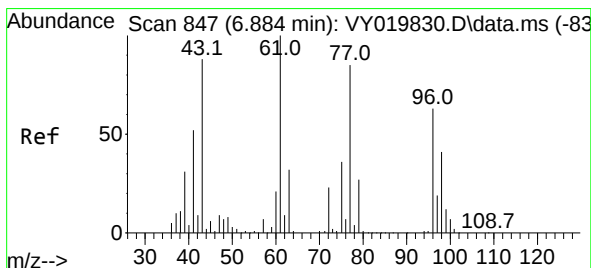
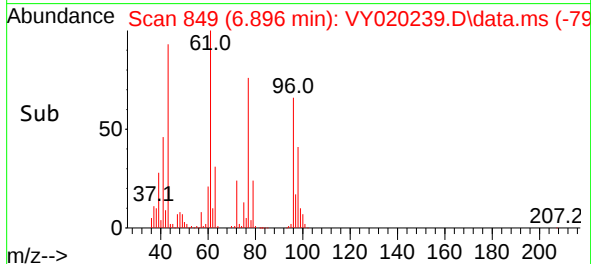
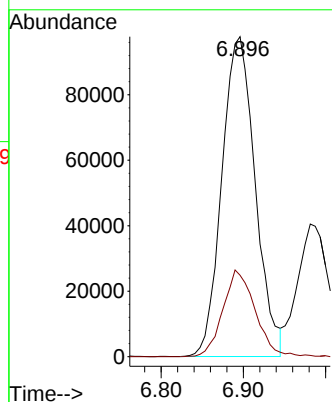
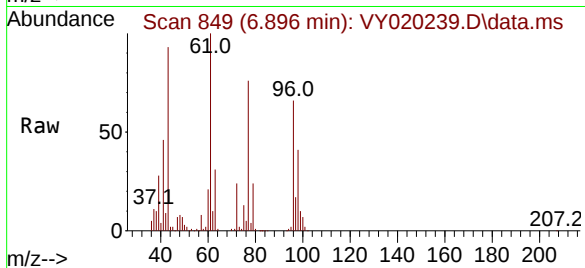




#25
2-Butanone
Concen: 273.106 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

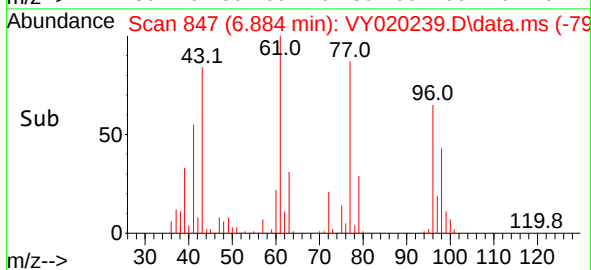
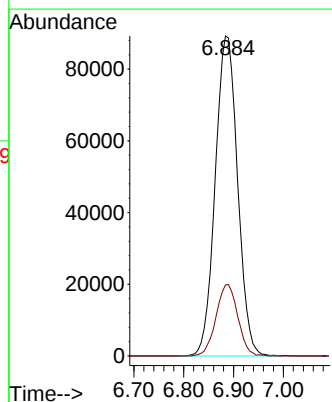
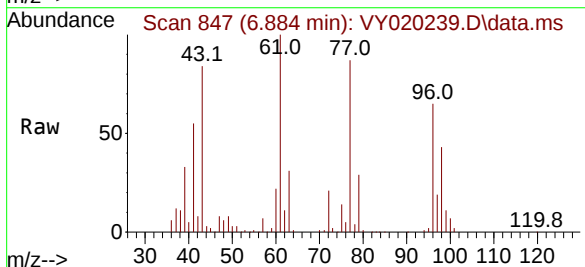
Instrument :
MSVOA_Y
ClientSampleId :

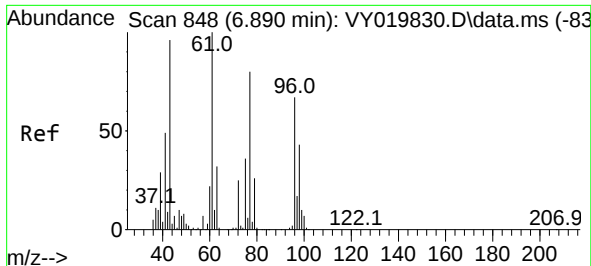
Tgt Ion: 43 Resp: 275775
Ion Ratio Lower Upper
43 100
72 25.5 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 55.591 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

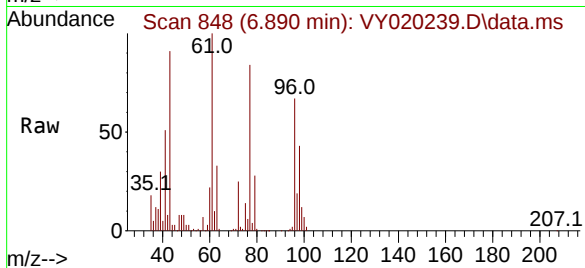
Tgt Ion: 77 Resp: 277720
Ion Ratio Lower Upper
77 100
97 21.8 12.0 36.1



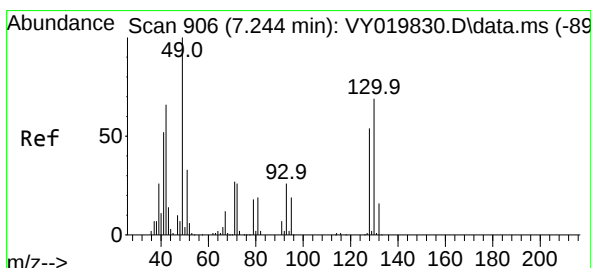
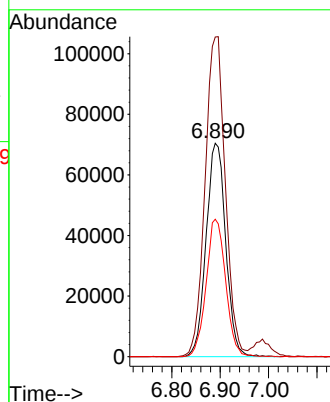
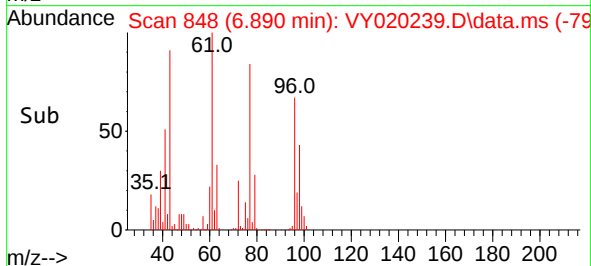


#27
 cis-1,2-Dichloroethene
 Concen: 55.310 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. -0.000 min
 Lab File: VY020239.D
 Acq: 11 Nov 2024 11:11

Instrument :
 MSVOA_Y
 ClientSampleId :

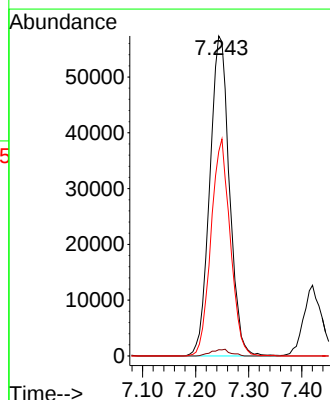
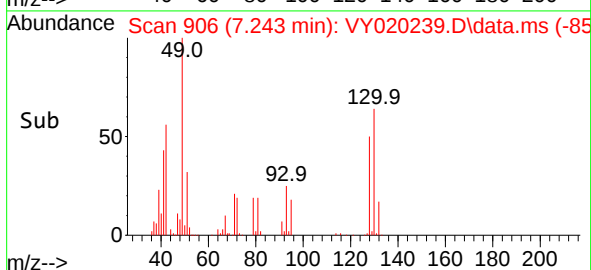
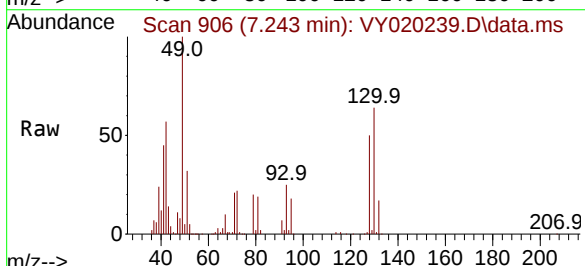


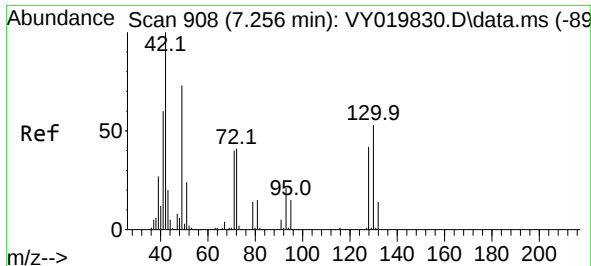
Tgt Ion: 96 Resp: 198595
 Ion Ratio Lower Upper
 96 100
 61 154.7 0.0 256.2
 98 64.2 0.0 130.0



#28
 Bromochloromethane
 Concen: 52.557 ug/l
 RT: 7.243 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY020239.D
 Acq: 11 Nov 2024 11:11

Tgt Ion: 49 Resp: 147765
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 66.5 72.7 109.1#





#29

Tetrahydrofuran

Concen: 264.288 ug/l

RT: 7.262 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

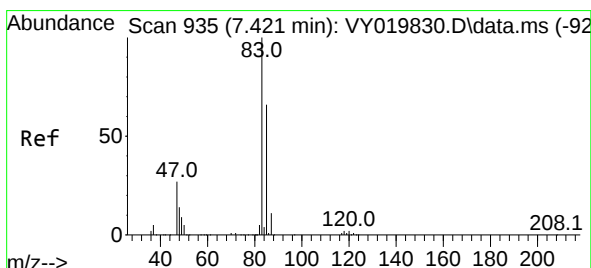
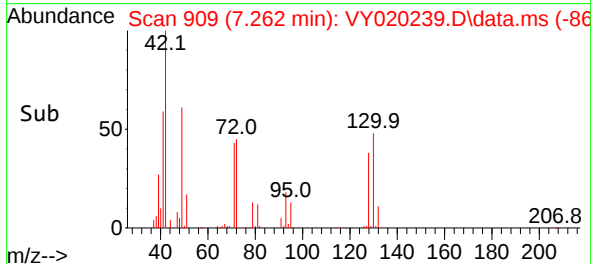
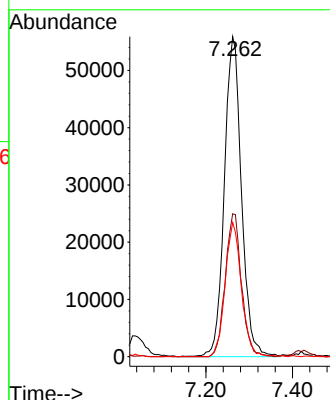
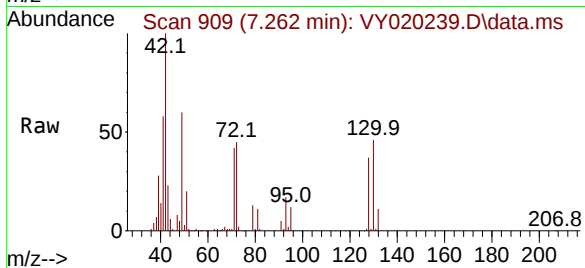
Tgt Ion: 42 Resp: 154012

Ion Ratio Lower Upper

42 100

72 42.4 43.0 64.4#

71 39.6 40.8 61.2#



#30

Chloroform

Concen: 55.457 ug/l

RT: 7.420 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY020239.D

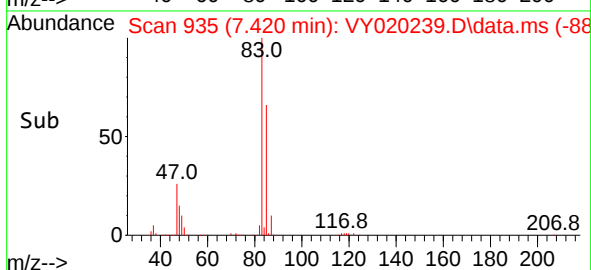
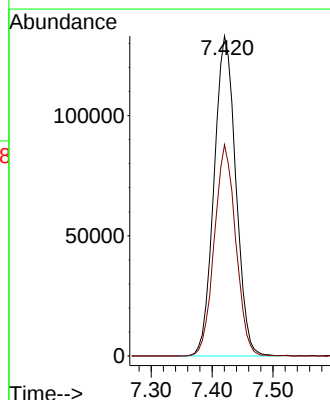
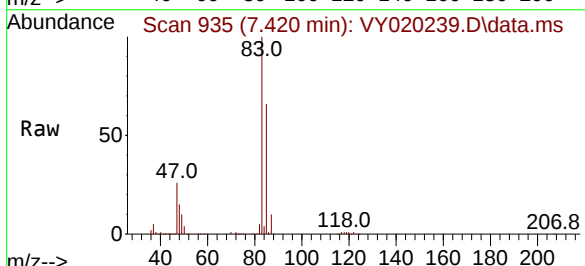
Acq: 11 Nov 2024 11:11

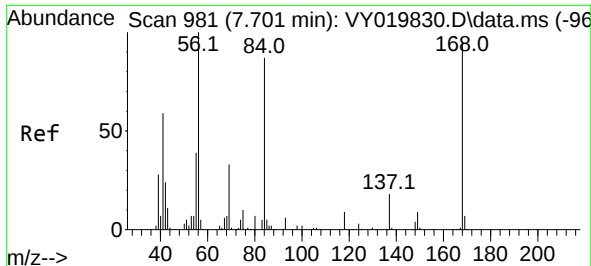
Tgt Ion: 83 Resp: 330430

Ion Ratio Lower Upper

83 100

85 66.0 52.2 78.4

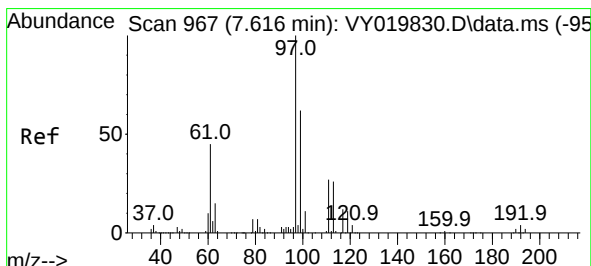
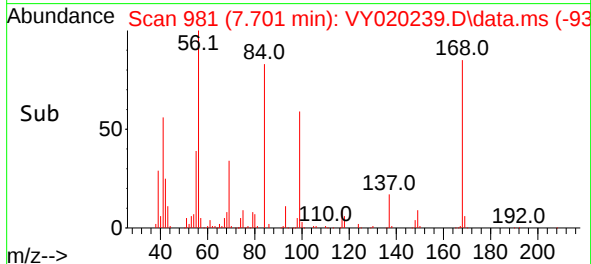
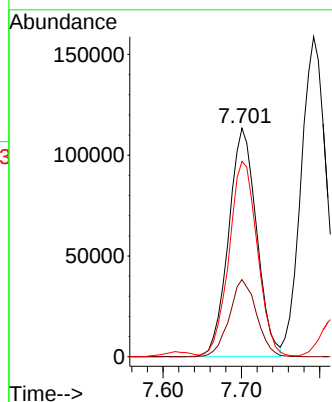
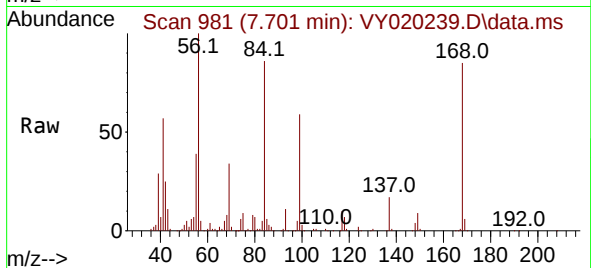




#31
Cyclohexane
Concen: 48.500 ug/l
RT: 7.701 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

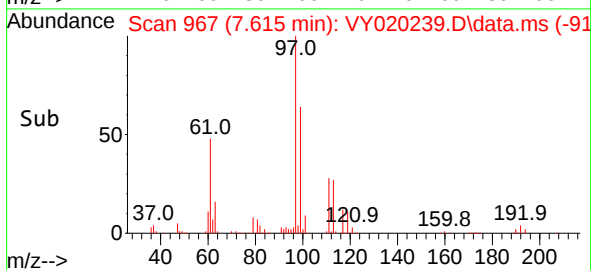
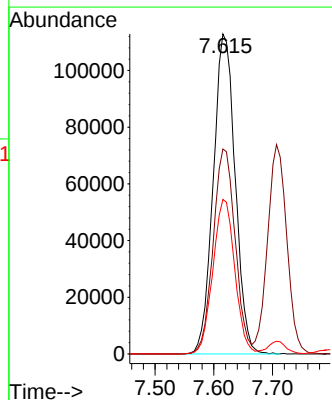
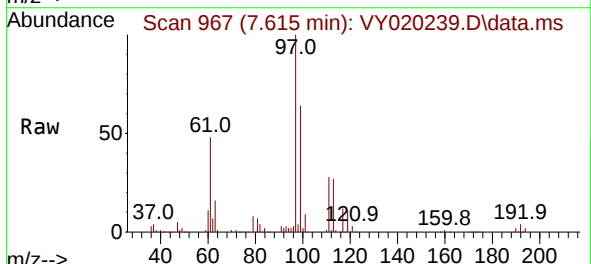
Instrument :
MSVOA_Y
ClientSampleId :

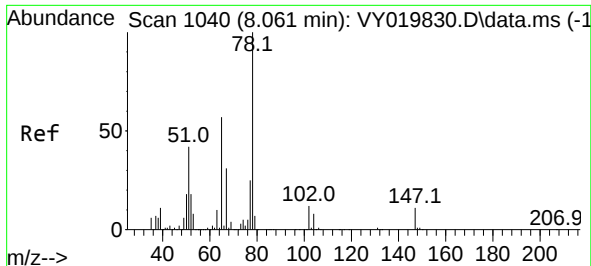
Tgt Ion: 56 Resp: 281924
Ion Ratio Lower Upper
56 100
69 33.7 28.7 43.1
84 83.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 56.281 ug/l
RT: 7.615 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 97 Resp: 292774
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 48.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.863 ug/l

RT: 8.060 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

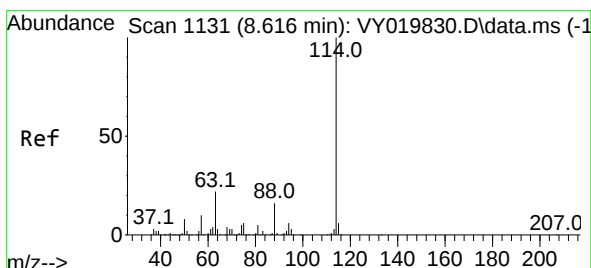
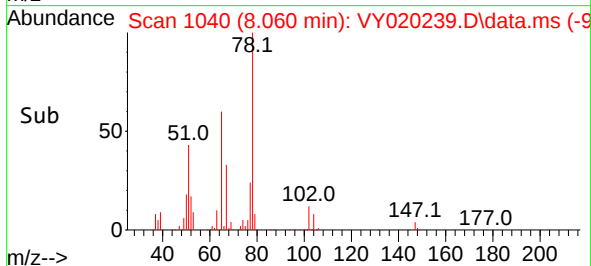
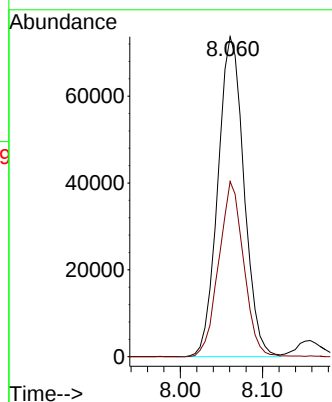
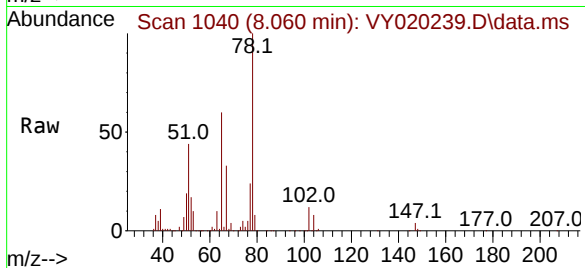
ClientSampleId :

Tgt Ion: 65 Resp: 162926

Ion Ratio Lower Upper

65 100

67 52.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

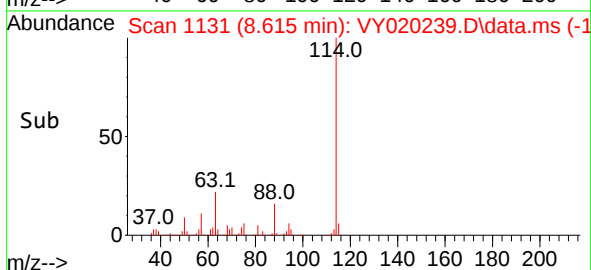
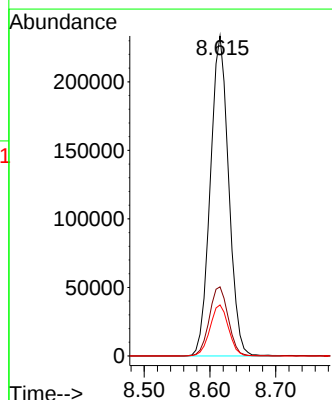
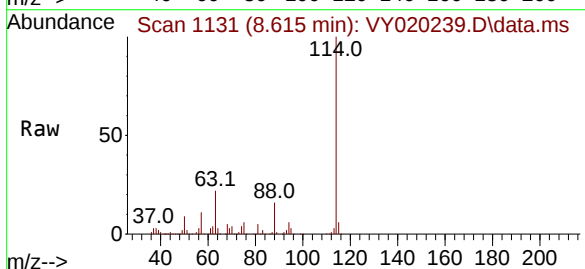
Tgt Ion: 114 Resp: 453274

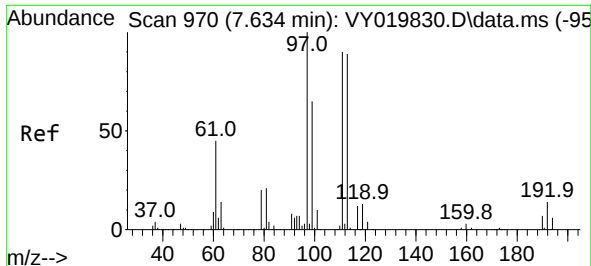
Ion Ratio Lower Upper

114 100

63 21.6 0.0 35.0

88 16.0 0.0 27.2

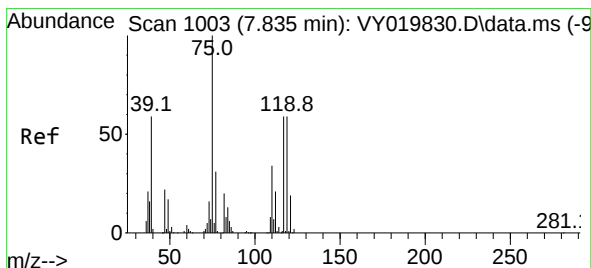
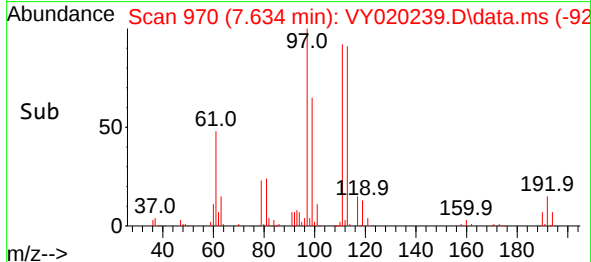
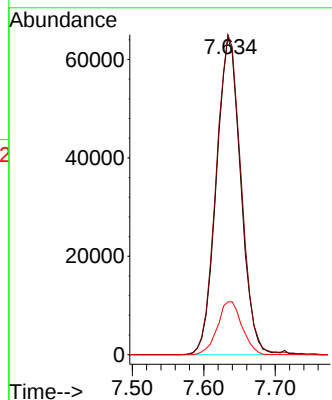
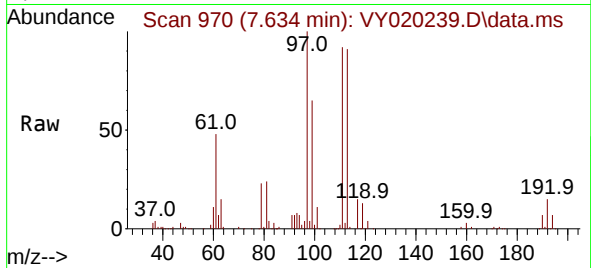




#35
Dibromofluoromethane
Concen: 52.953 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

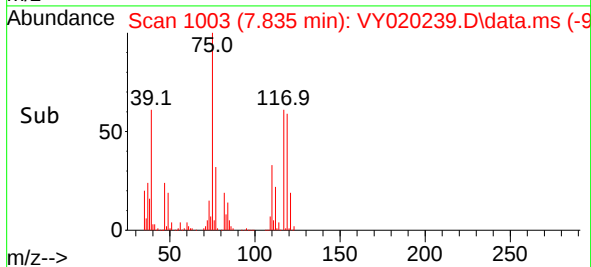
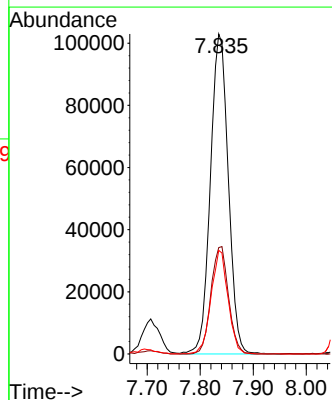
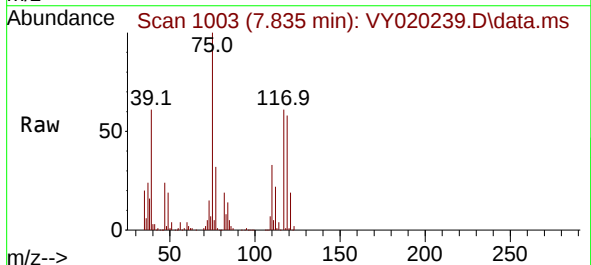
Instrument :
MSVOA_Y
ClientSampleId :

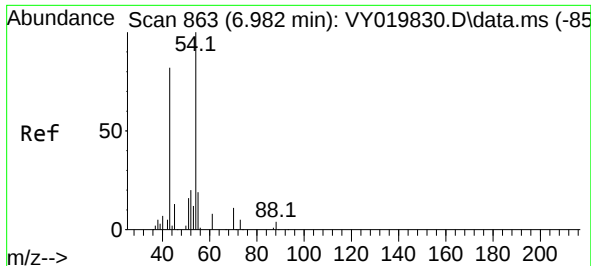
Tgt Ion:113 Resp: 152606
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 16.8 15.9 23.9



#36
1,1-Dichloropropene
Concen: 54.322 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

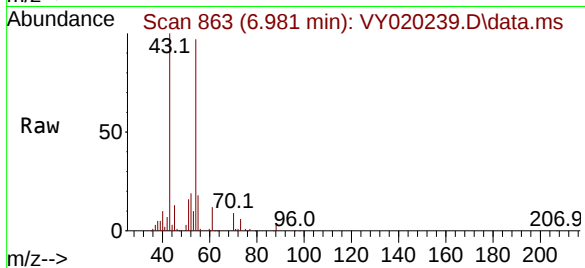
Tgt Ion: 75 Resp: 241832
Ion Ratio Lower Upper
75 100
110 32.8 19.0 57.0
77 30.6 25.3 37.9



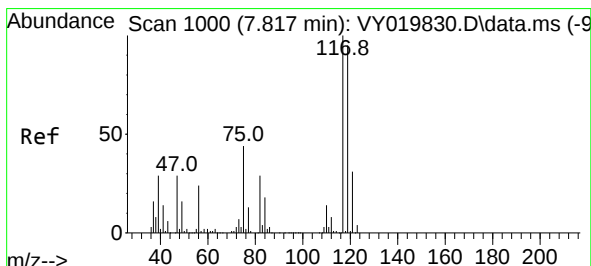
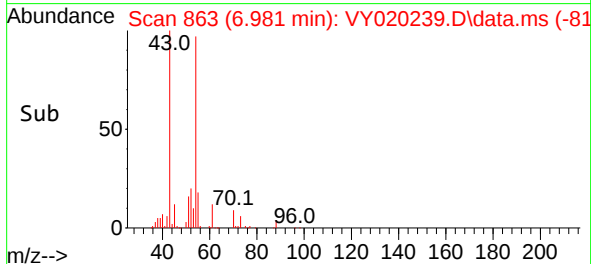
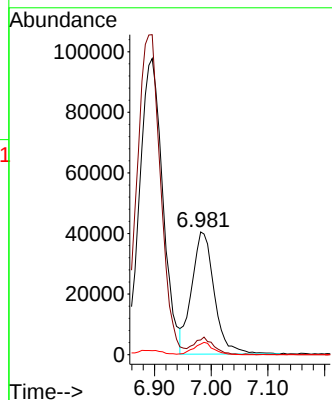


#37
Ethyl Acetate
Concen: 52.635 ug/l
RT: 6.981 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Instrument :
MSVOA_Y
ClientSampleId :

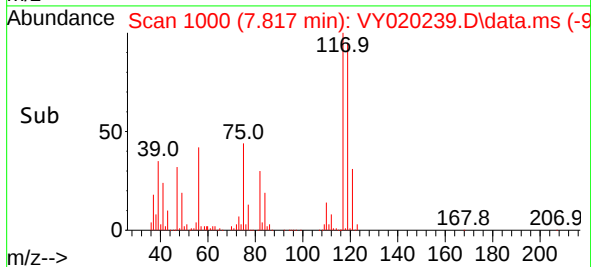
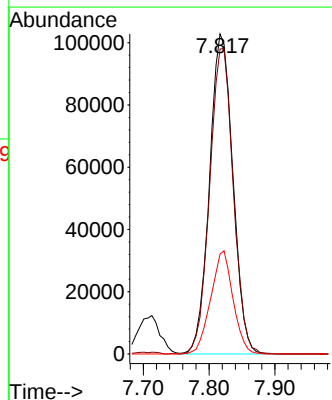
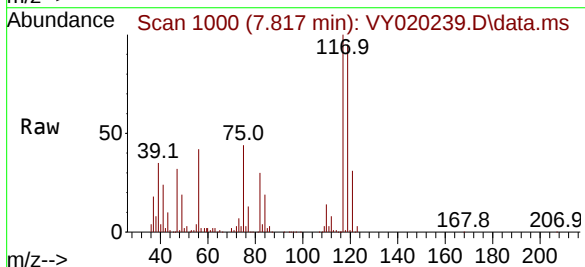


Tgt Ion: 43 Resp: 111718
Ion Ratio Lower Upper
43 100
61 12.0 12.6 19.0#
70 8.6 7.8 11.8



#38
Carbon Tetrachloride
Concen: 56.860 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 117 Resp: 254548
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.6
121 31.2 24.0 36.0





#39

Methylcyclohexane

Concen: 52.546 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

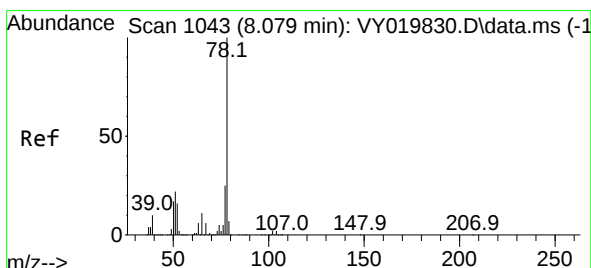
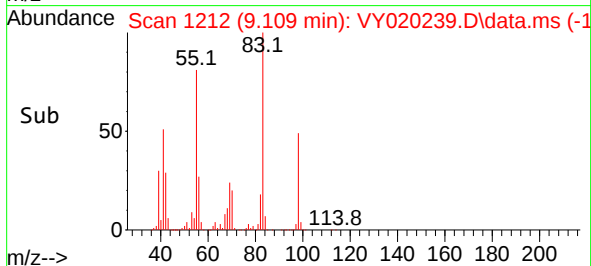
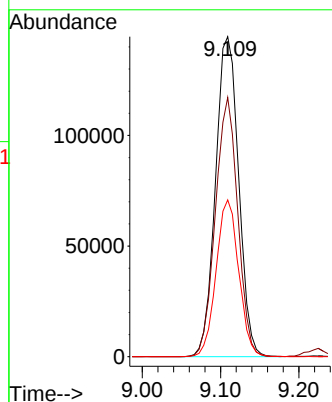
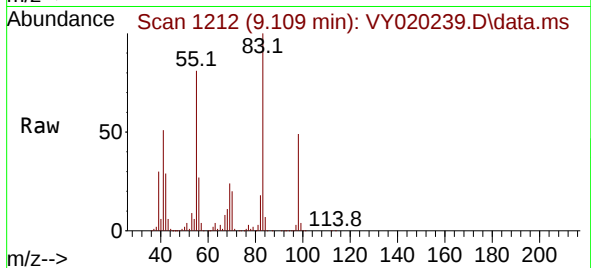
Tgt Ion: 83 Resp: 296897

Ion Ratio Lower Upper

83 100

55 81.0 51.5 77.3#

98 49.0 40.5 60.7



#40

Benzene

Concen: 54.656 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VY020239.D

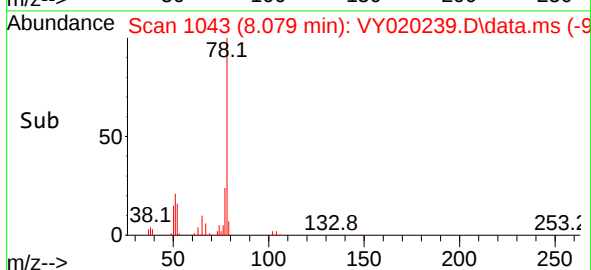
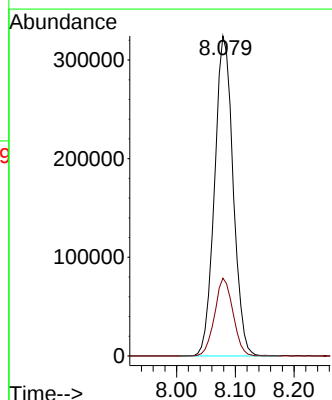
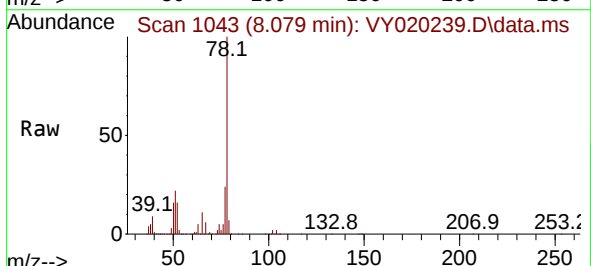
Acq: 11 Nov 2024 11:11

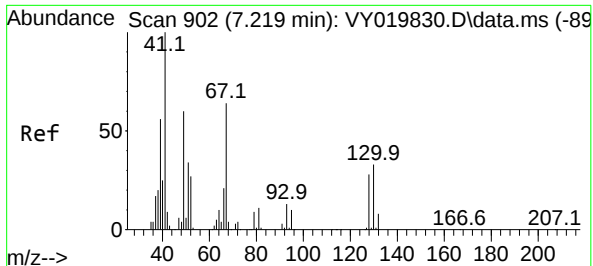
Tgt Ion: 78 Resp: 710210

Ion Ratio Lower Upper

78 100

77 24.3 19.5 29.3

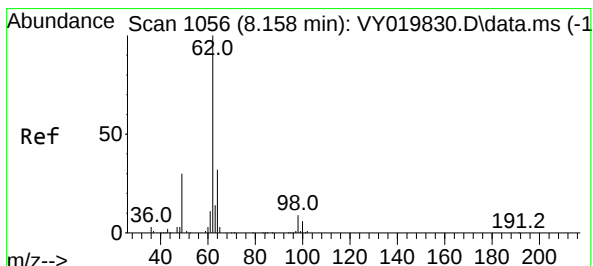
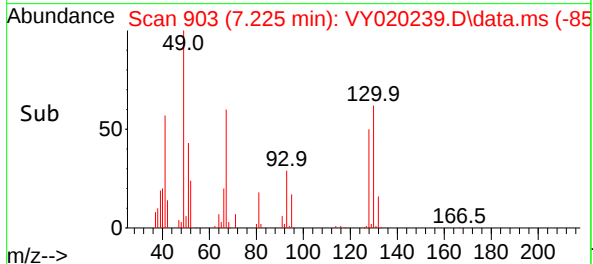
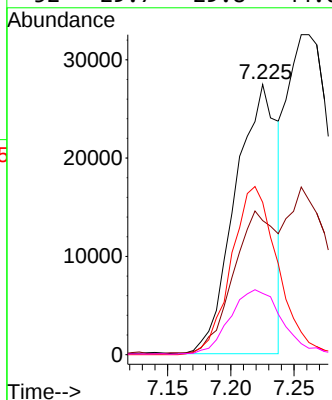
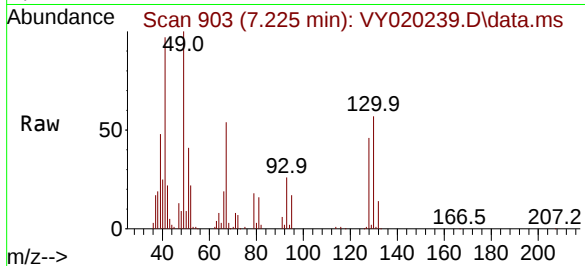




#41
Methacrylonitrile
Concen: 59.506 ug/l
RT: 7.225 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

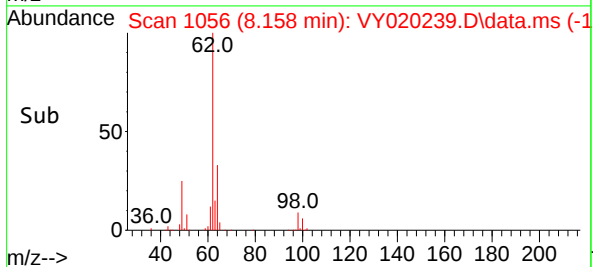
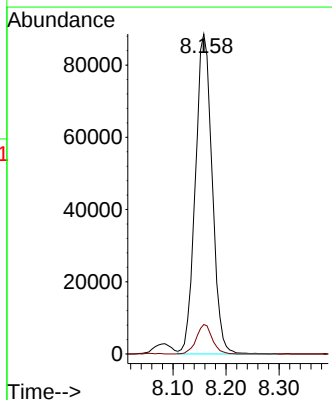
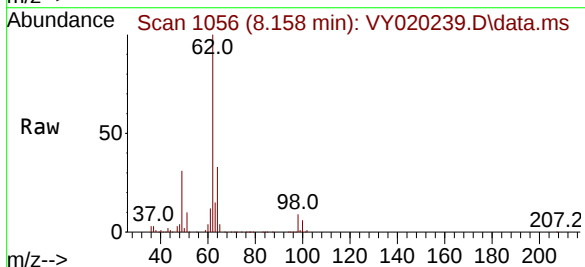
Instrument :
MSVOA_Y
ClientSampleId :

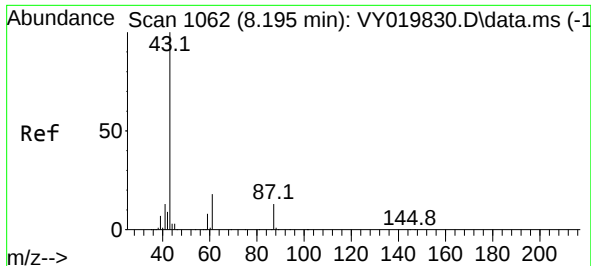
Tgt Ion:	41	Resp:	63269
Ion	Ratio	Lower	Upper
41	100		
39	54.3	48.0	72.0
67	69.9	75.1	112.7#
52	29.7	29.8	44.6#



#42
1,2-Dichloroethane
Concen: 54.094 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion:	62	Resp:	194567
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	22.0

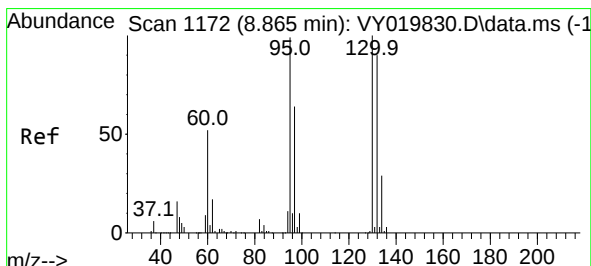
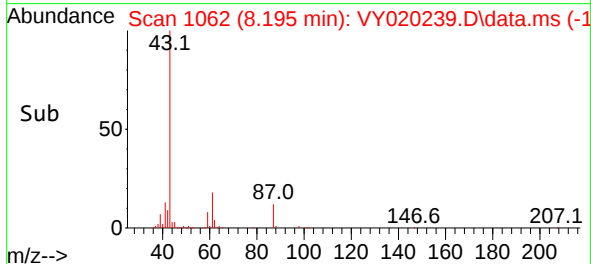
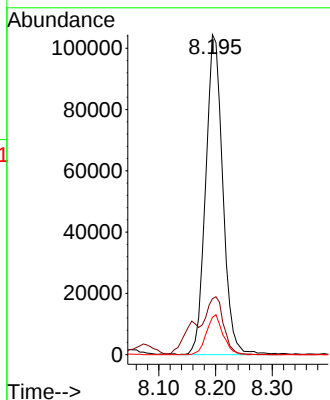
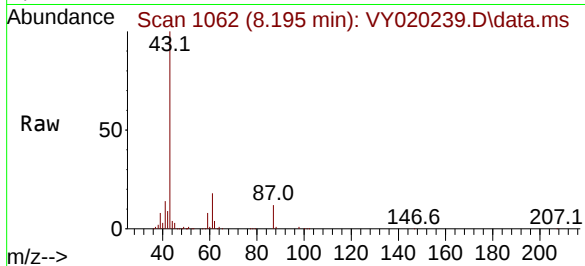




#43
Isopropyl Acetate
Concen: 53.678 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

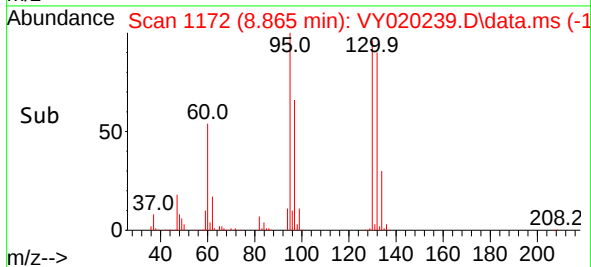
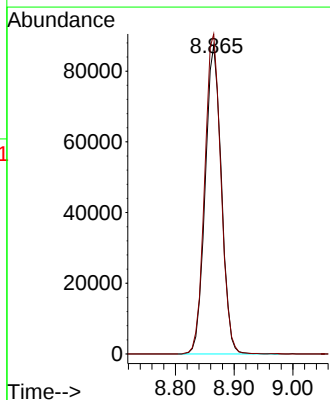
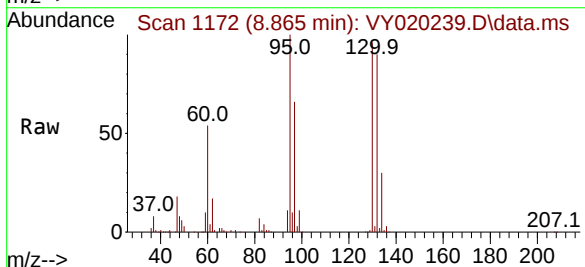
Instrument :
MSVOA_Y
ClientSampleId :

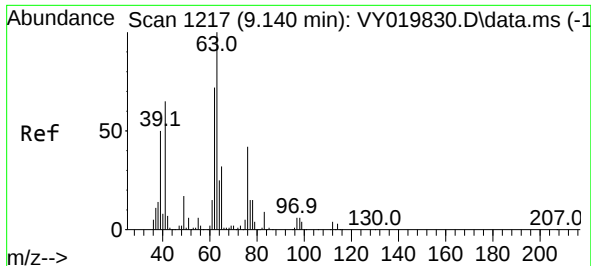
Tgt Ion: 43 Resp: 219088
Ion Ratio Lower Upper
43 100
61 19.4 27.9 41.9#
87 12.1 13.1 19.7#



#44
Trichloroethene
Concen: 55.511 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion:130 Resp: 167182
Ion Ratio Lower Upper
130 100
95 103.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 54.733 ug/l

RT: 9.139 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

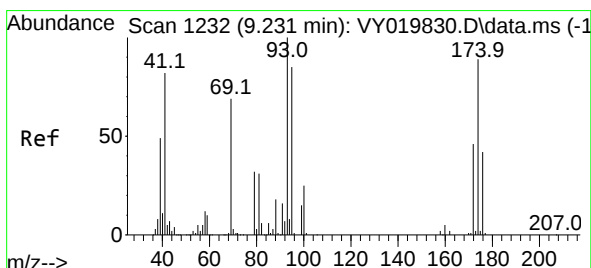
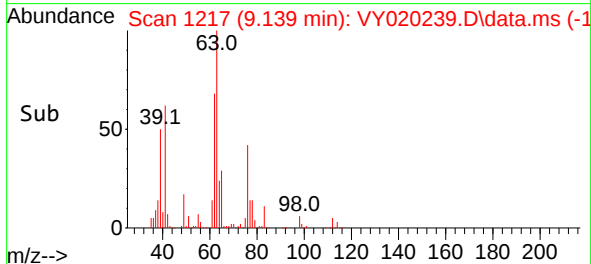
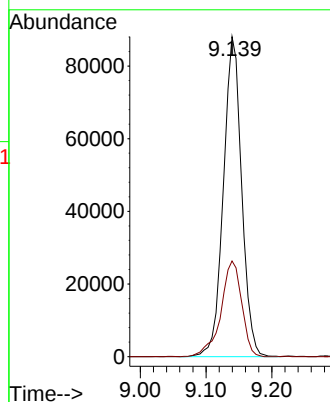
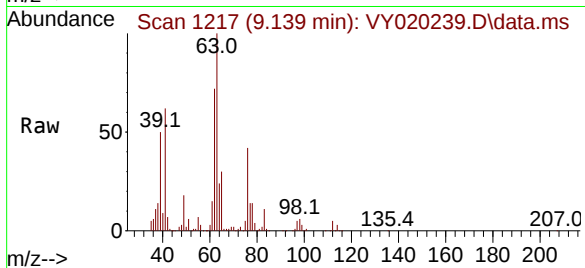
ClientSampleId :

Tgt Ion: 63 Resp: 170160

Ion Ratio Lower Upper

63 100

65 29.9 25.4 38.2



#46

Dibromomethane

Concen: 53.967 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

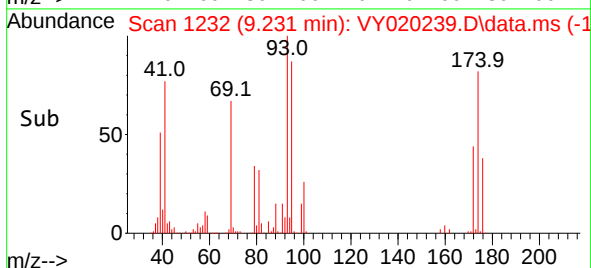
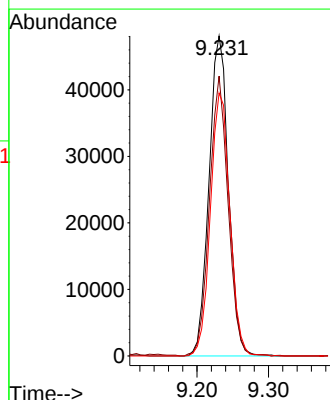
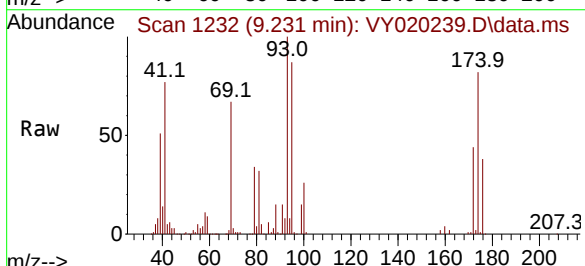
Tgt Ion: 93 Resp: 90910

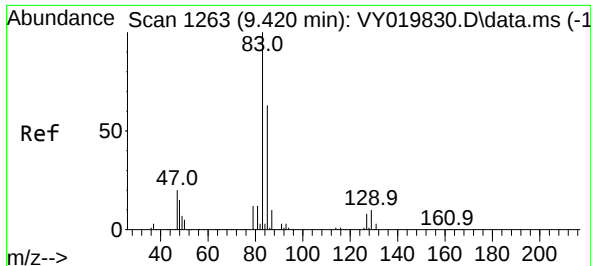
Ion Ratio Lower Upper

93 100

95 84.1 66.2 99.4

174 82.2 80.9 121.3

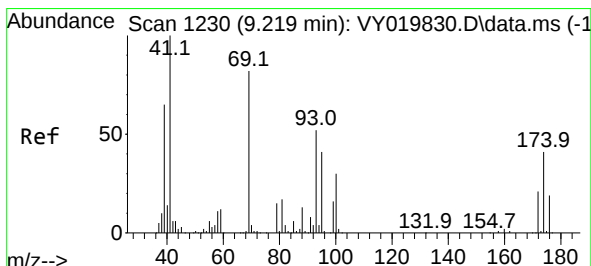
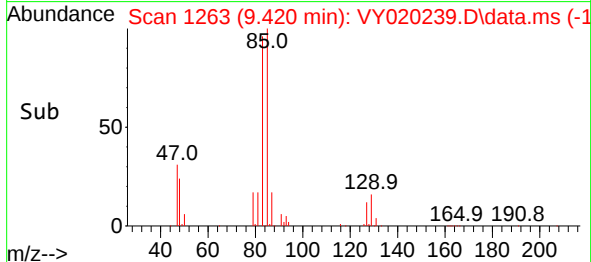
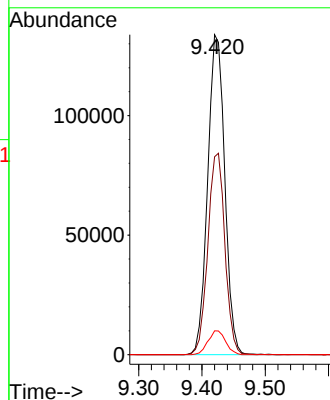
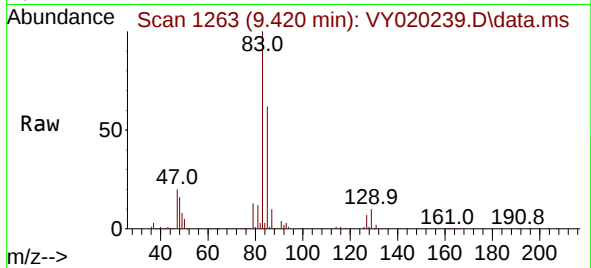




#47
Bromodichloromethane
Concen: 56.949 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

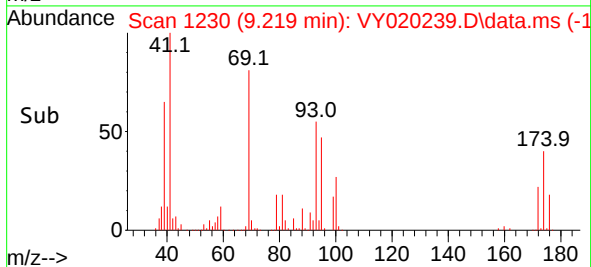
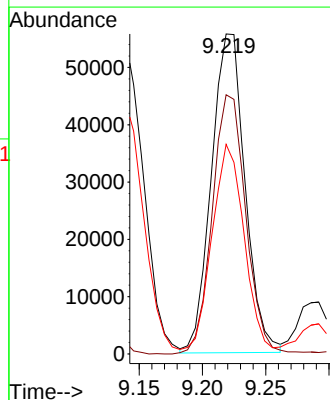
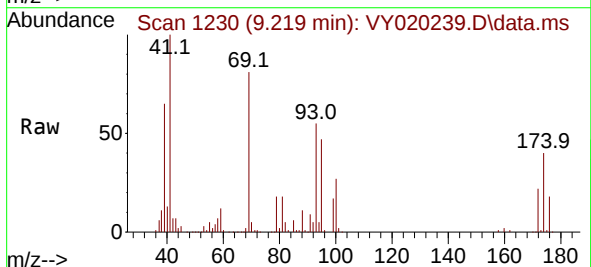
Instrument :
MSVOA_Y
ClientSampleId :

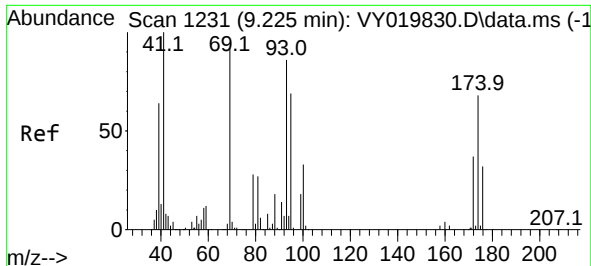
Tgt Ion: 83 Resp: 251317
Ion Ratio Lower Upper
83 100
85 61.8 50.1 75.1
127 7.5 7.4 11.0



#48
Methyl methacrylate
Concen: 54.490 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 41 Resp: 103016
Ion Ratio Lower Upper
41 100
69 81.4 84.1 126.1#
39 60.5 43.6 65.4





#49

1,4-Dioxane

Concen: 1092.992 ug/l

RT: 9.225 min Scan# 1

Delta R.T. -0.006 min

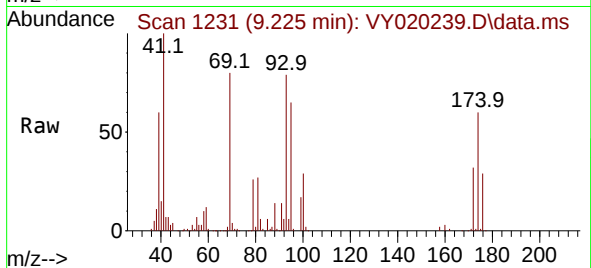
Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :



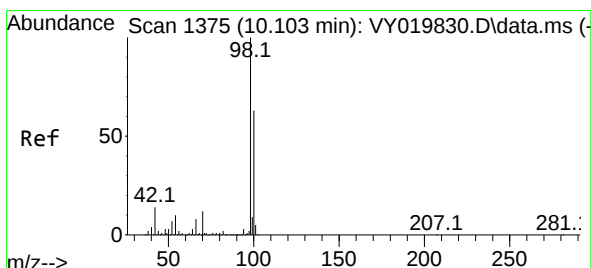
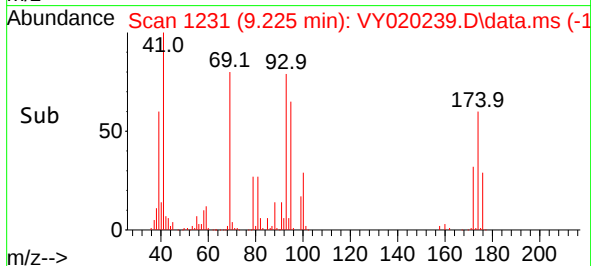
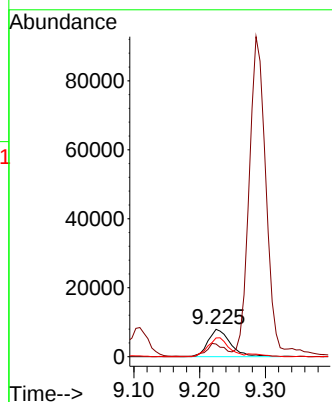
Tgt Ion: 88 Resp: 18956

Ion Ratio Lower Upper

88 100

43 36.9 0.0 0.0#

58 63.5 49.3 73.9



#50

Toluene-d8

Concen: 52.504 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020239.D

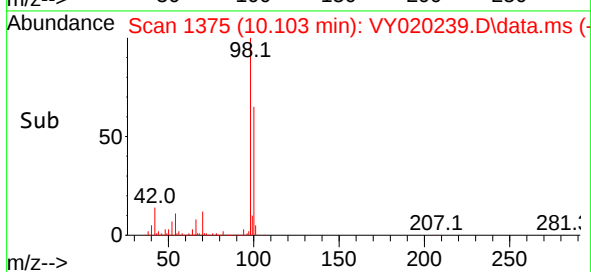
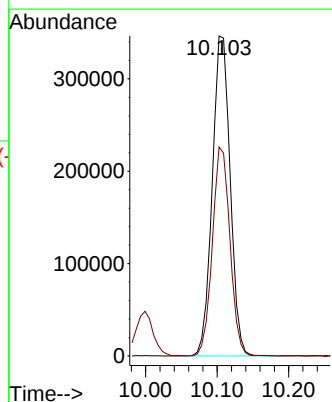
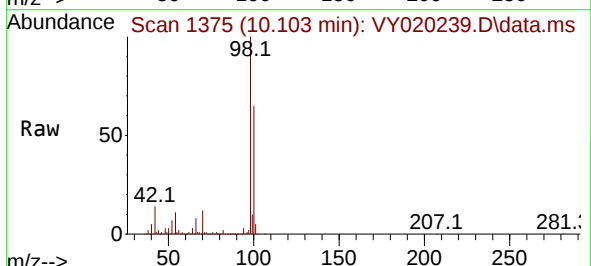
Acq: 11 Nov 2024 11:11

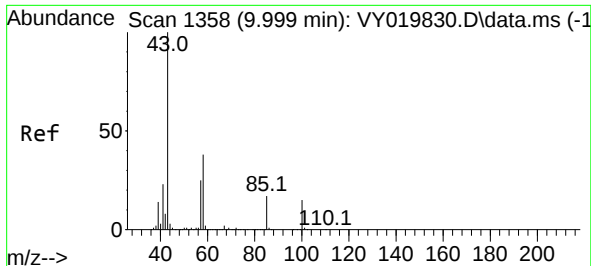
Tgt Ion: 98 Resp: 602294

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 274.391 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

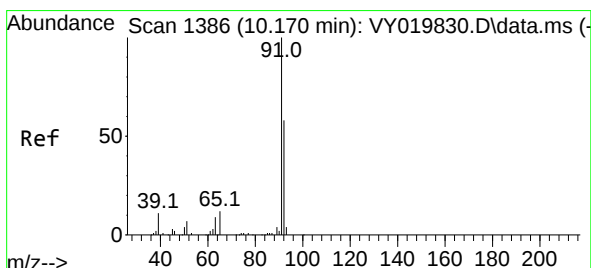
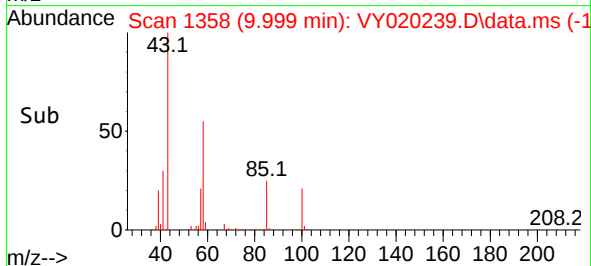
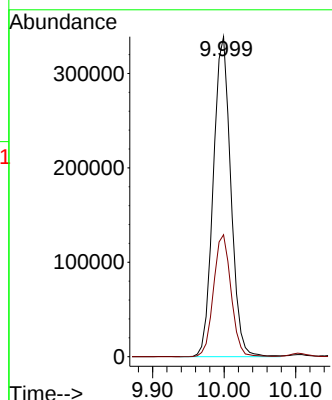
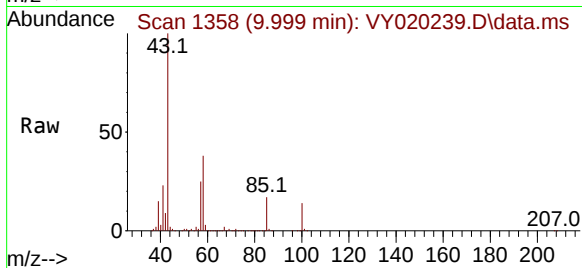
ClientSampleId :

Tgt Ion: 43 Resp: 577064

Ion Ratio Lower Upper

43 100

58 38.1 35.7 53.5



#52

Toluene

Concen: 55.618 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. -0.000 min

Lab File: VY020239.D

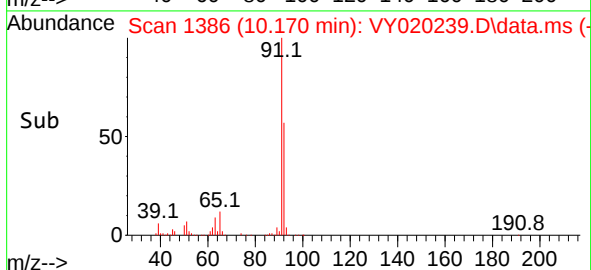
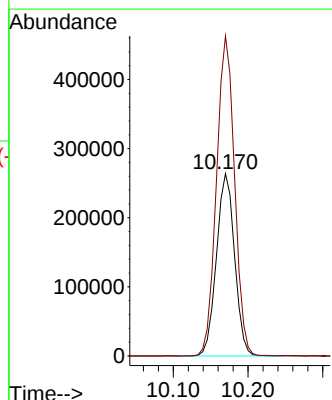
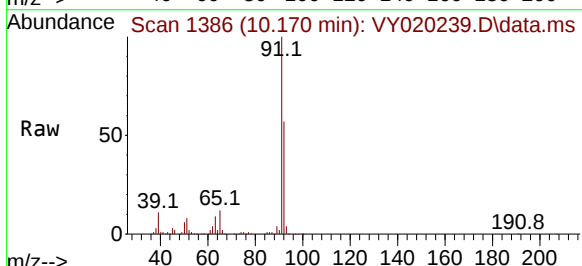
Acq: 11 Nov 2024 11:11

Tgt Ion: 92 Resp: 445497

Ion Ratio Lower Upper

92 100

91 175.4 139.0 208.6

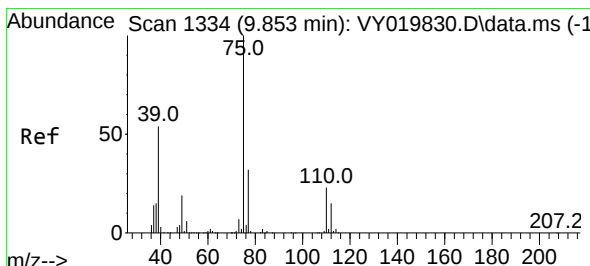
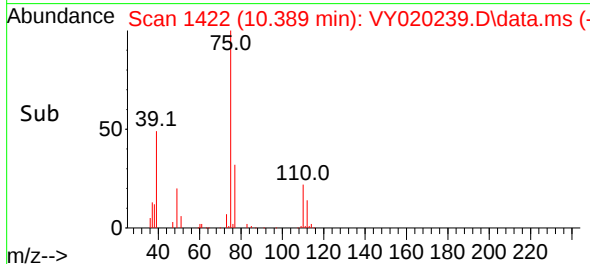
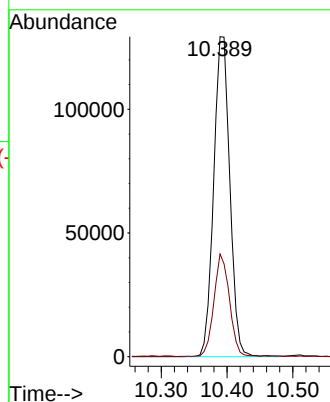
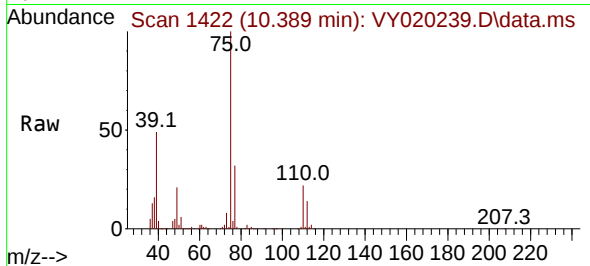




#53
t-1,3-Dichloropropene
Concen: 56.744 ug/l
RT: 10.389 min Scan# 1422
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

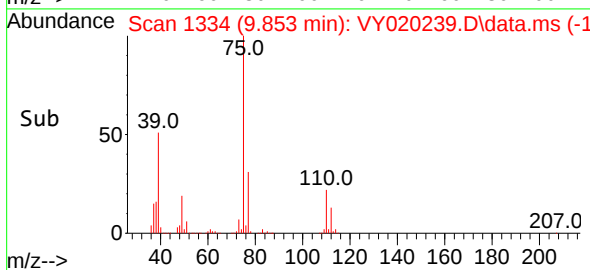
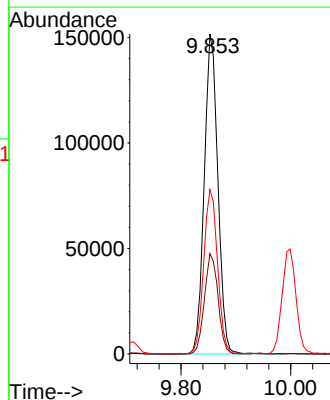
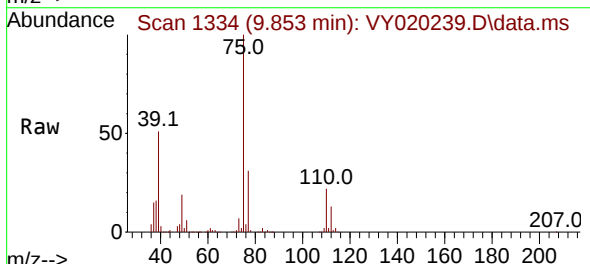
Instrument :
MSVOA_Y
ClientSampleId :

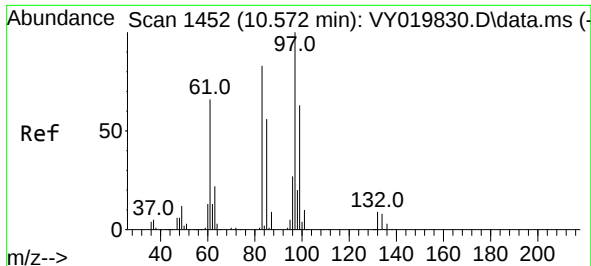
Tgt Ion: 75 Resp: 221128
Ion Ratio Lower Upper
75 100
77 32.0 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 56.120 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 75 Resp: 261035
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 51.2 29.8 44.6#

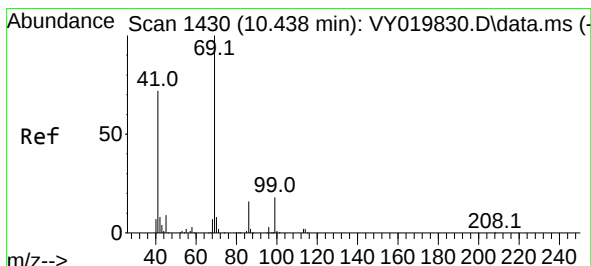
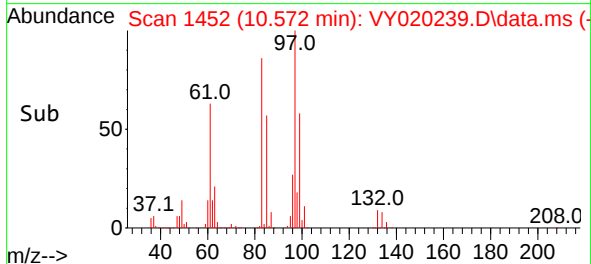
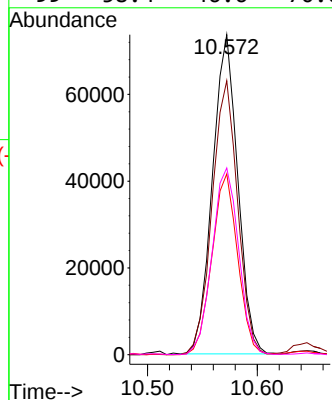
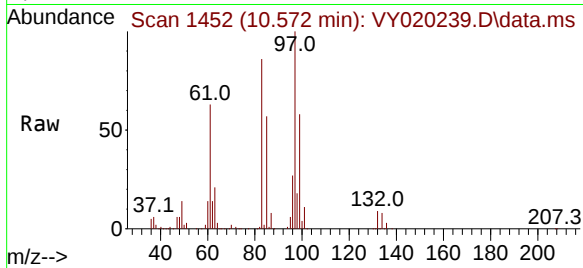




#55
1,1,2-Trichloroethane
Concen: 56.354 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

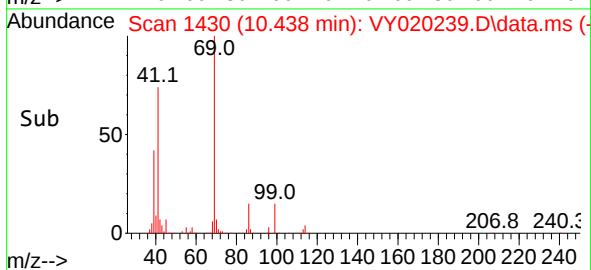
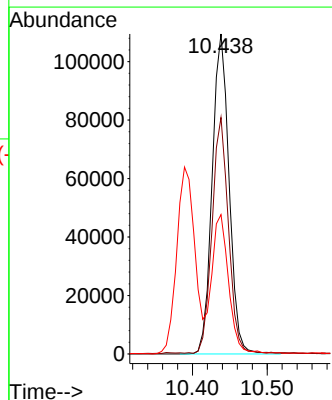
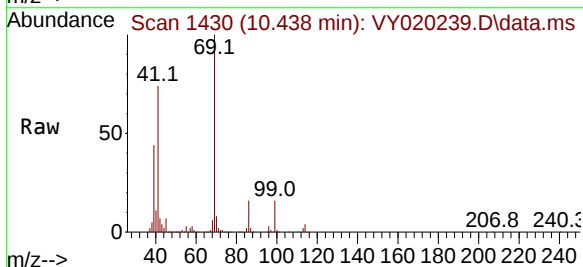
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	97	Resp:	118033
Ion	Ratio	Lower	Upper
97	100		
83	85.7	67.5	101.3
85	56.7	42.9	64.3
99	58.4	46.6	70.0



#56
Ethyl methacrylate
Concen: 57.249 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion:	69	Resp:	172002
Ion	Ratio	Lower	Upper
69	100		
41	70.9	42.3	63.5#
39	43.7	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 55.062 ug/l

RT: 10.712 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

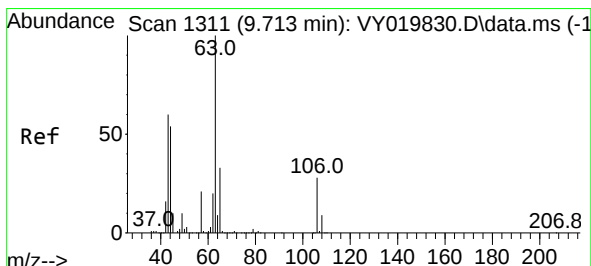
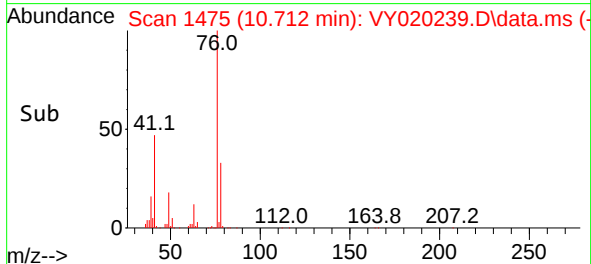
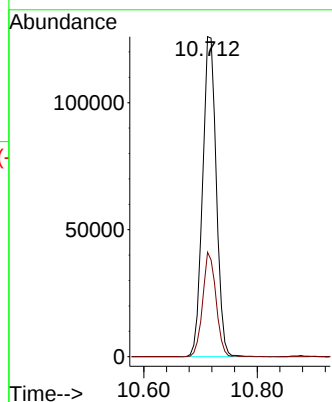
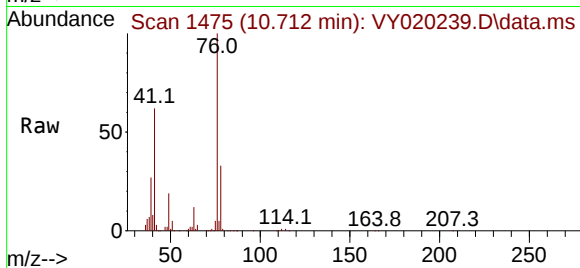
ClientSampleId :

Tgt Ion: 76 Resp: 211197

Ion Ratio Lower Upper

76 100

78 31.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 268.985 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020239.D

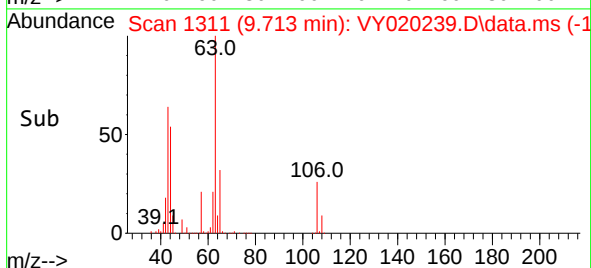
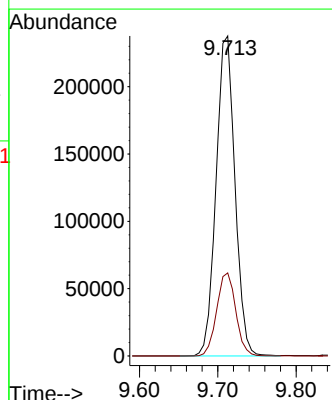
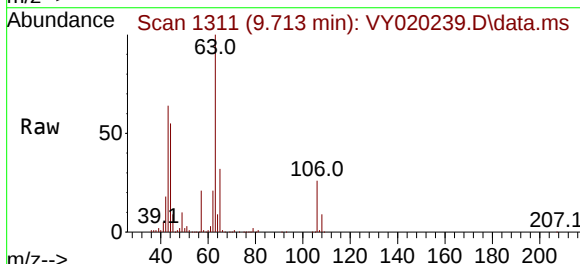
Acq: 11 Nov 2024 11:11

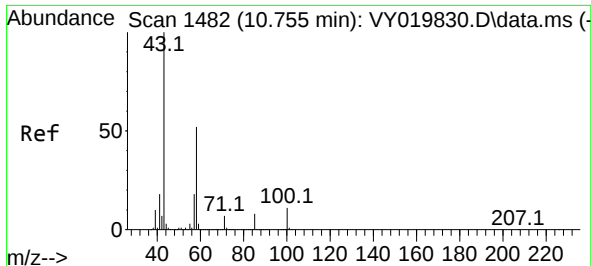
Tgt Ion: 63 Resp: 398554

Ion Ratio Lower Upper

63 100

106 26.2 23.7 35.5

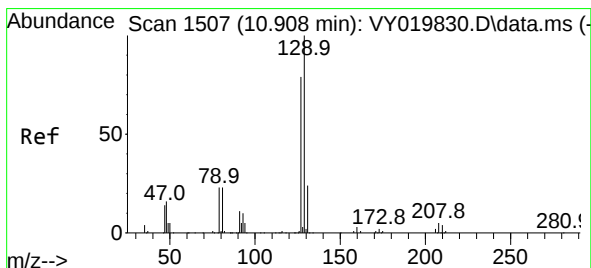
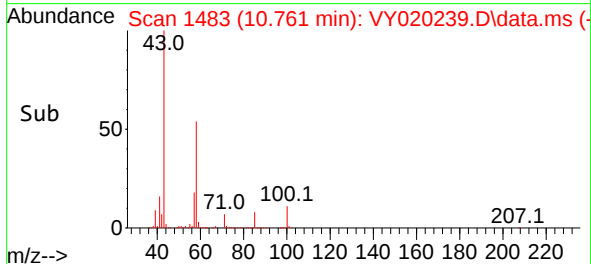
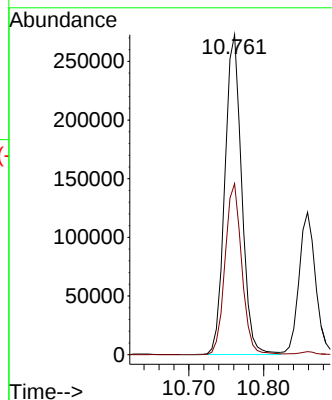
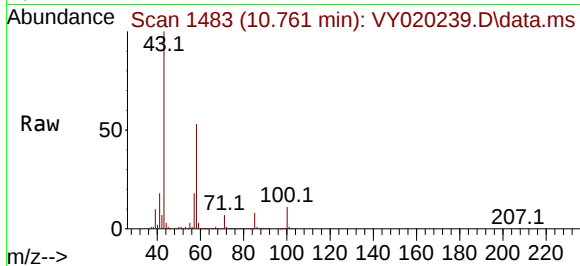




#59
2-Hexanone
Concen: 283.302 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

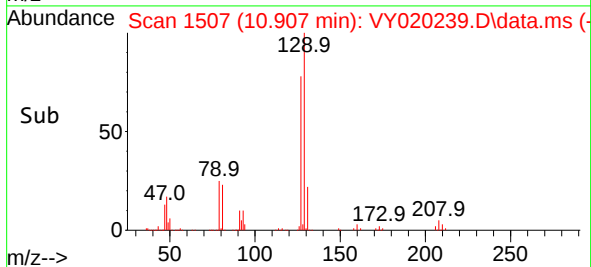
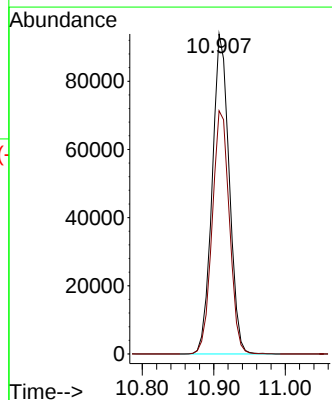
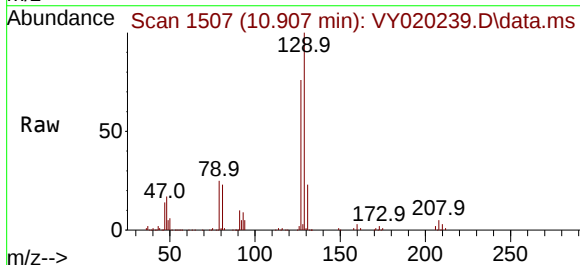
Instrument :
MSVOA_Y
ClientSampleId :

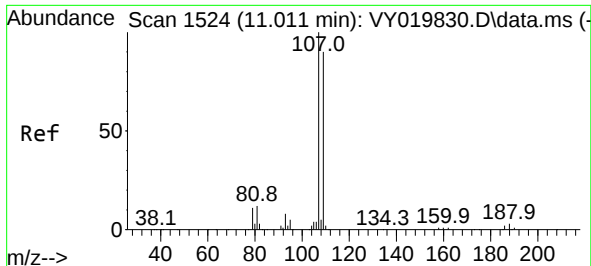
Tgt Ion: 43 Resp: 427147
Ion Ratio Lower Upper
43 100
58 53.1 31.4 94.0



#60
Dibromochloromethane
Concen: 58.085 ug/l
RT: 10.907 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 129 Resp: 155077
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0

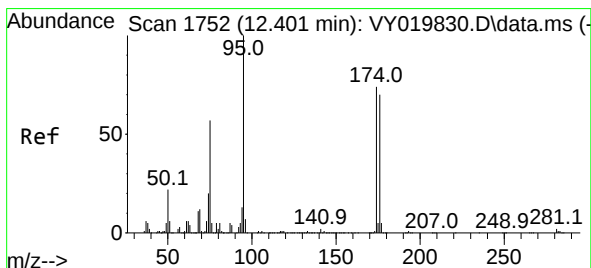
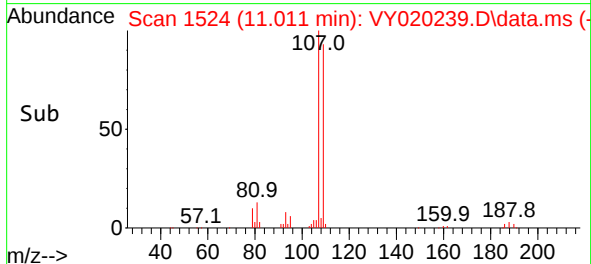
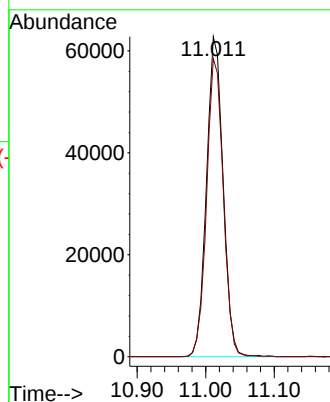
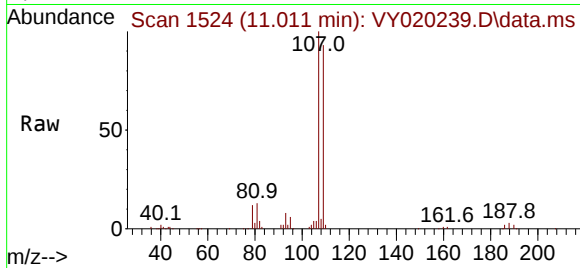




#61
1,2-Dibromoethane
Concen: 54.519 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

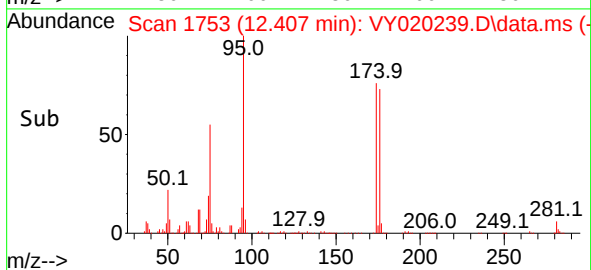
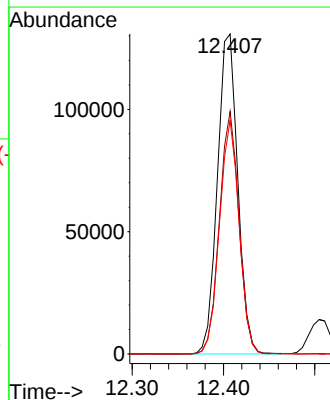
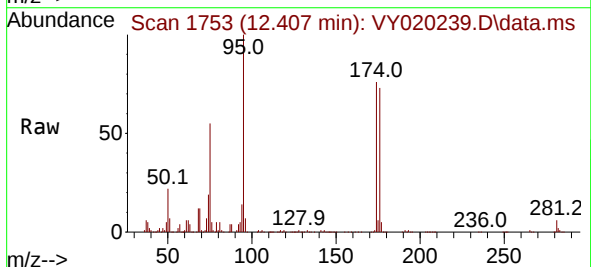
Instrument :
MSVOA_Y
ClientSampleId :

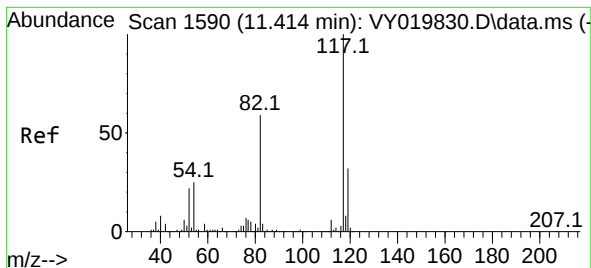
Tgt Ion:107 Resp: 106090
Ion Ratio Lower Upper
107 100
109 93.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 54.409 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 95 Resp: 202729
Ion Ratio Lower Upper
95 100
174 72.7 0.0 175.6
176 70.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.413 min Scan# 11

Delta R.T. -0.006 min

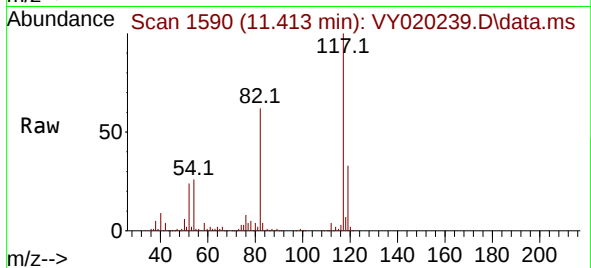
Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :



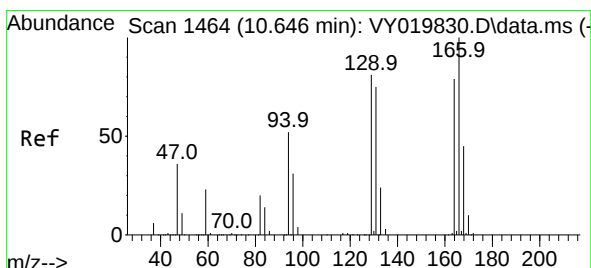
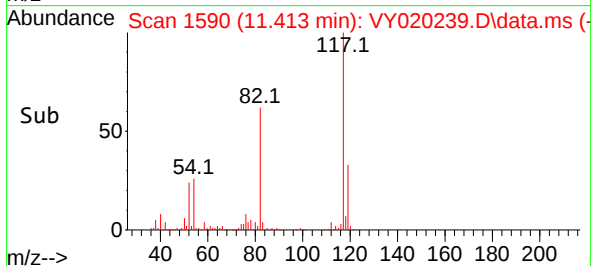
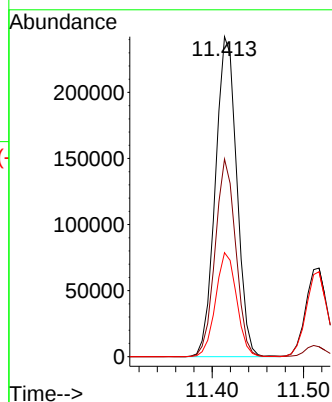
Tgt Ion:117 Resp: 393673

Ion Ratio Lower Upper

117 100

82 61.7 42.4 63.6

119 32.5 25.9 38.9



#64

Tetrachloroethene

Concen: 57.863 ug/l

RT: 10.645 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Tgt Ion:164 Resp: 150404

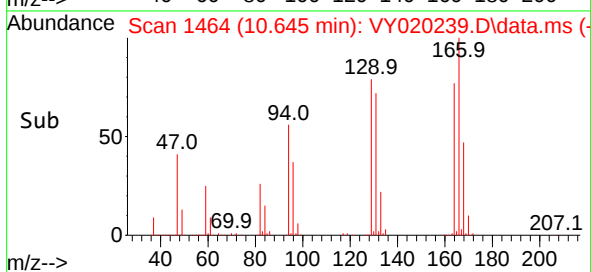
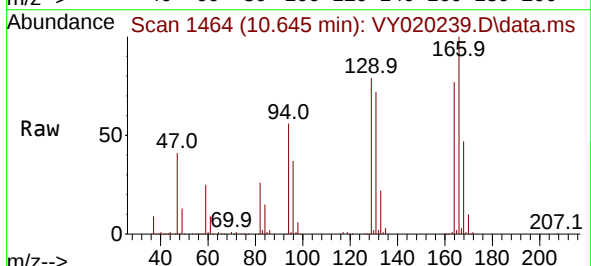
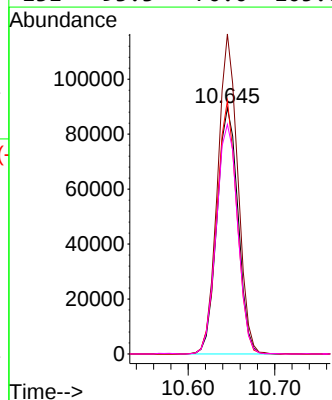
Ion Ratio Lower Upper

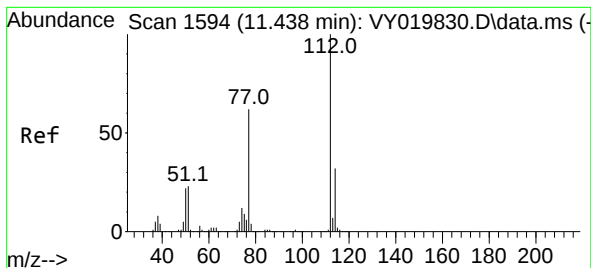
164 100

166 130.0 102.6 154.0

129 103.0 72.0 108.0

131 93.3 70.0 105.0





#65

Chlorobenzene

Concen: 55.999 ug/l

RT: 11.438 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

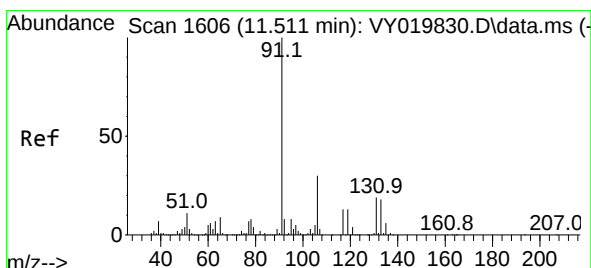
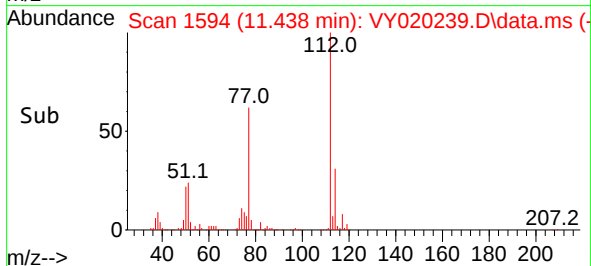
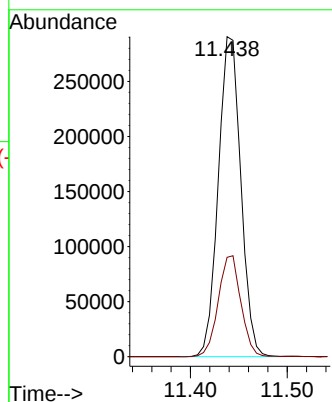
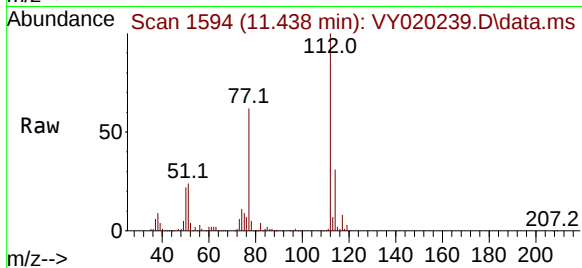
ClientSampleId :

Tgt Ion:112 Resp: 469735

Ion Ratio Lower Upper

112 100

114 31.0 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 58.536 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

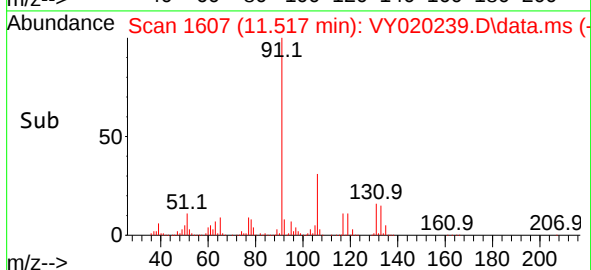
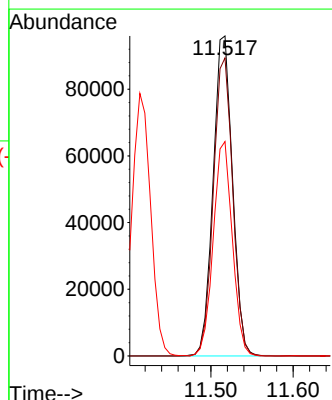
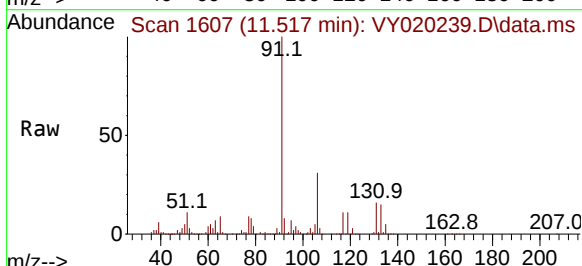
Tgt Ion:131 Resp: 156876

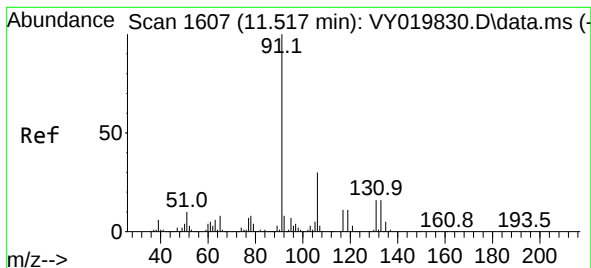
Ion Ratio Lower Upper

131 100

133 93.0 47.8 143.3

119 66.0 34.1 102.2





#67

Ethyl Benzene

Concen: 56.180 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

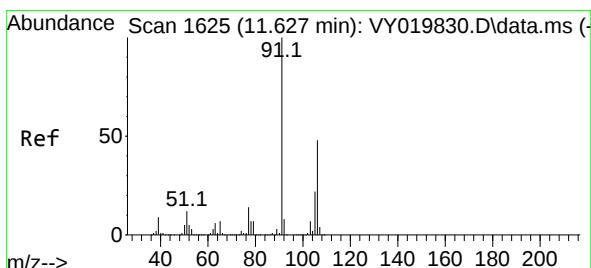
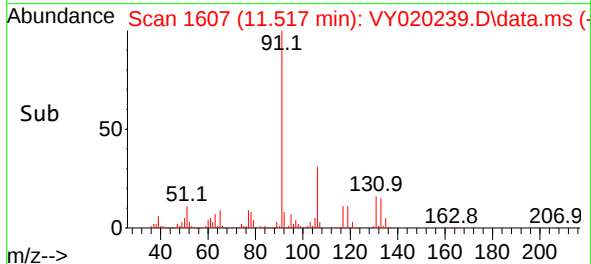
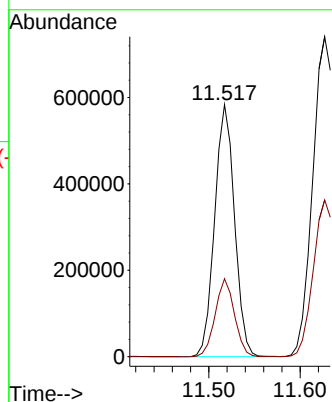
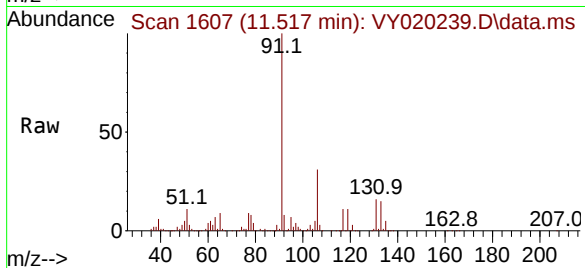
ClientSampleId :

Tgt Ion: 91 Resp: 880921

Ion Ratio Lower Upper

91 100

106 30.9 24.5 36.7



#68

m/p-Xylenes

Concen: 113.130 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020239.D

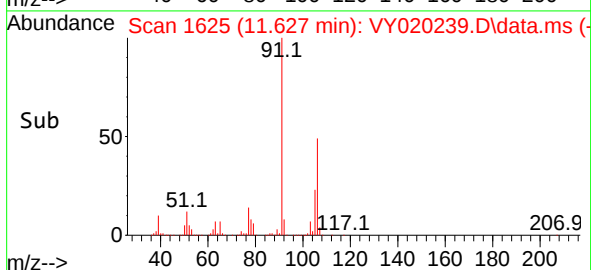
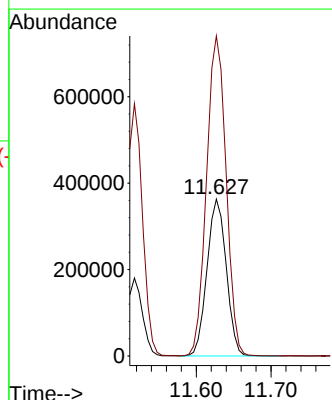
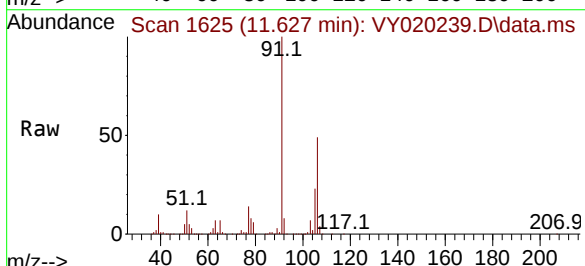
Acq: 11 Nov 2024 11:11

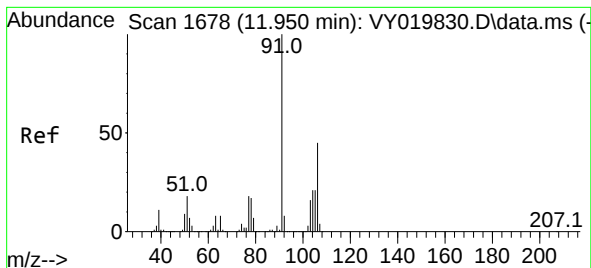
Tgt Ion:106 Resp: 649015

Ion Ratio Lower Upper

106 100

91 207.6 156.0 234.0





#69

o-Xylene

Concen: 56.539 ug/l

RT: 11.956 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

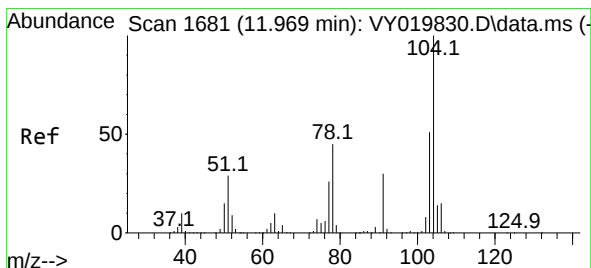
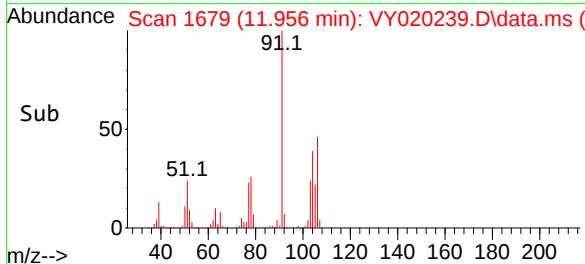
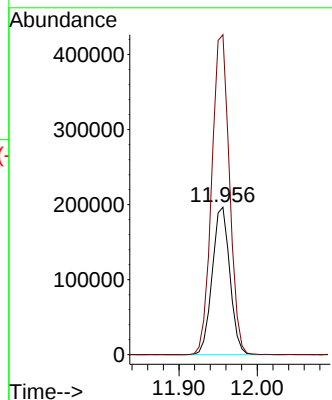
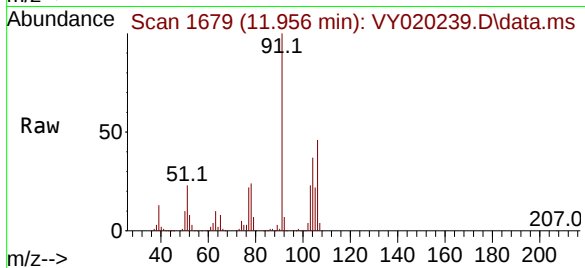
ClientSampleId :

Tgt Ion:106 Resp: 307088

Ion Ratio Lower Upper

106 100

91 218.3 103.6 310.8



#70

Styrene

Concen: 58.424 ug/l

RT: 11.968 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

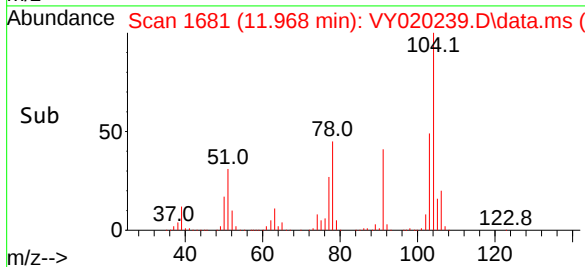
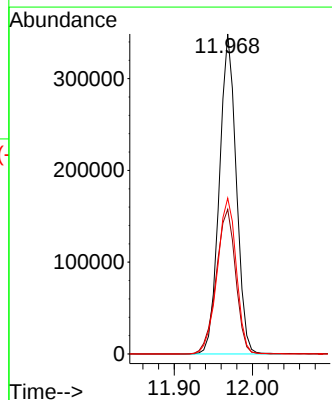
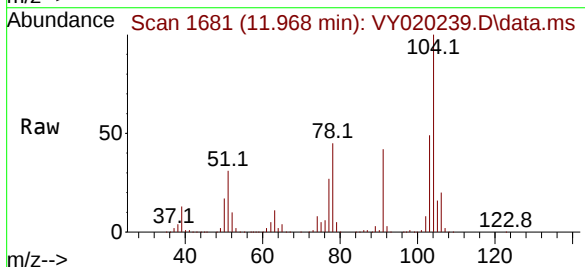
Tgt Ion:104 Resp: 524681

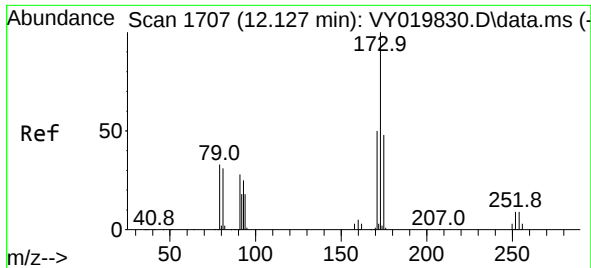
Ion Ratio Lower Upper

104 100

78 51.7 37.0 55.4

103 54.6 44.2 66.2

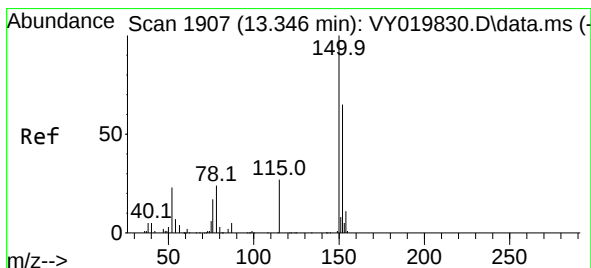
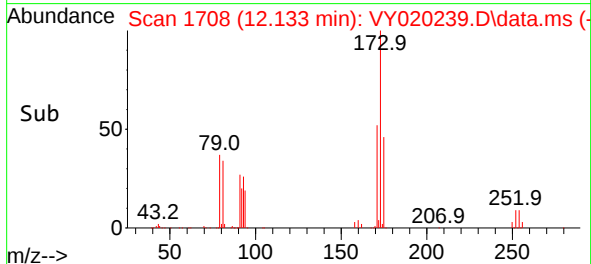
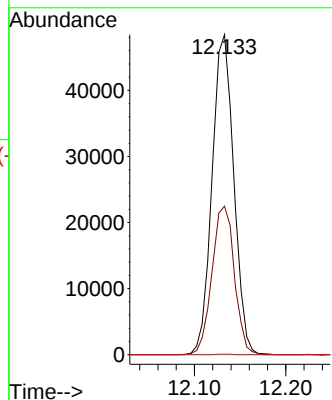
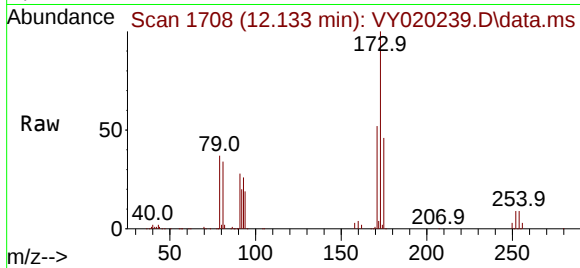




#71
Bromoform
Concen: 58.127 ug/l
RT: 12.133 min Scan# 1708
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

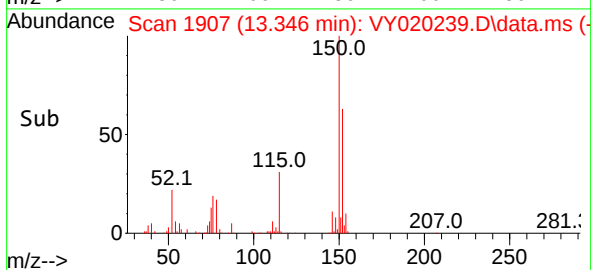
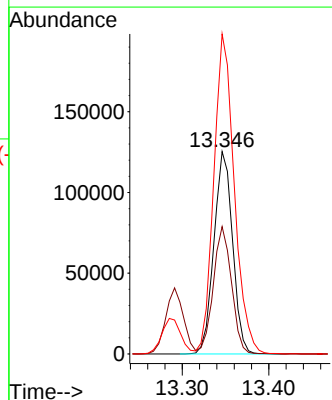
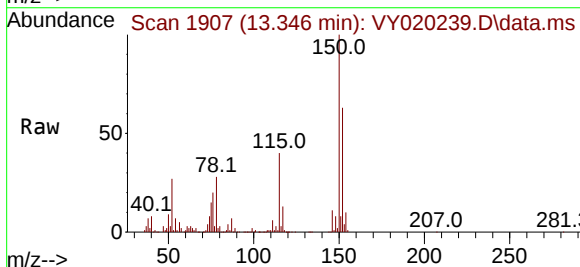
Instrument :
MSVOA_Y
ClientSampleId :

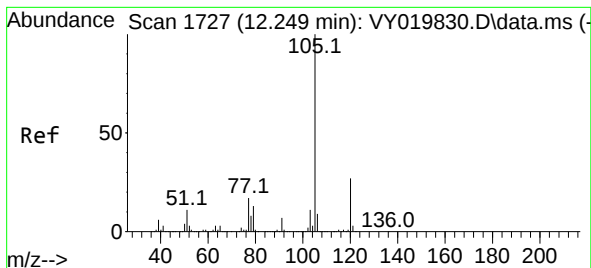
Tgt Ion:173 Resp: 79917
Ion Ratio Lower Upper
173 100
175 48.0 25.1 75.3
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion:152 Resp: 187296
Ion Ratio Lower Upper
152 100
115 61.6 28.2 84.7
150 173.7 0.0 345.6





#73

Isopropylbenzene

Concen: 56.147 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

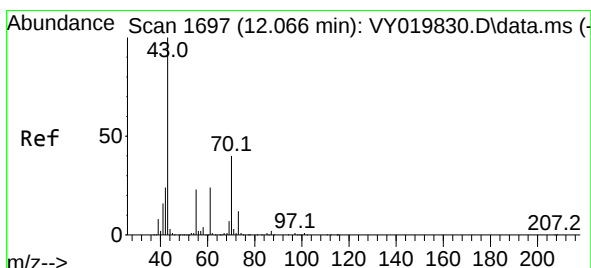
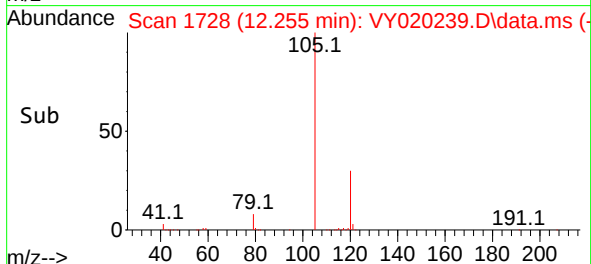
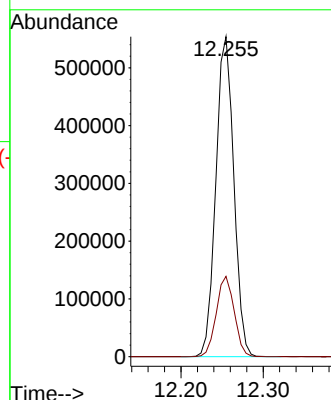
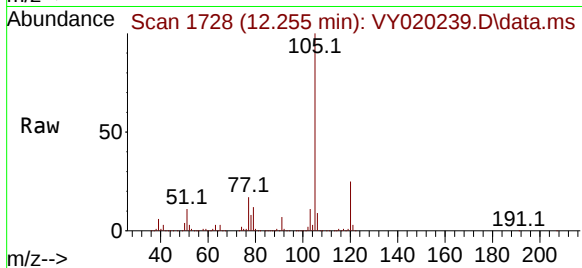
ClientSampleId :

Tgt Ion:105 Resp: 840083

Ion Ratio Lower Upper

105 100

120 25.0 13.4 40.1



#74

N-ethyl acetate

Concen: 56.031 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Tgt Ion: 43 Resp: 209564

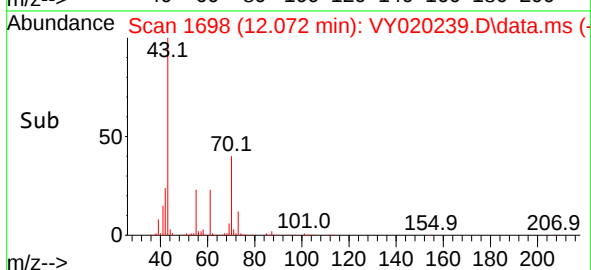
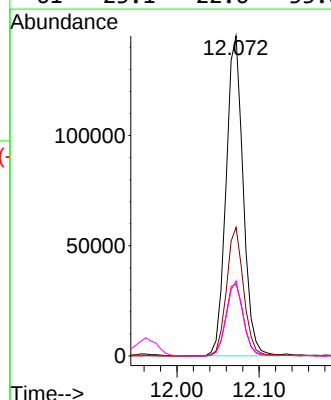
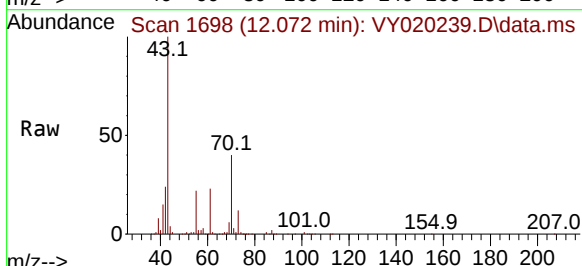
Ion Ratio Lower Upper

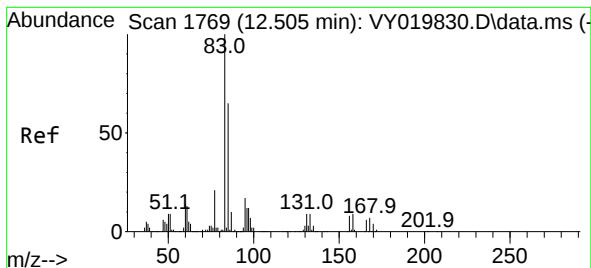
43 100

70 40.5 41.4 62.2#

55 23.6 23.3 34.9

61 23.1 22.6 33.8





#75

1,1,2-Tetrachloroethane

Concen: 53.184 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

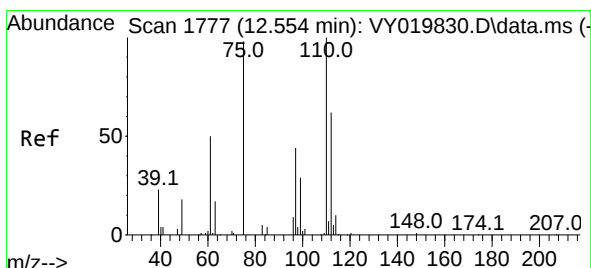
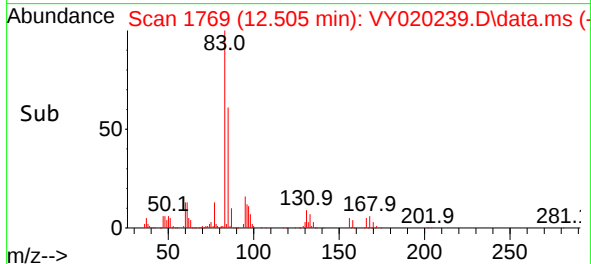
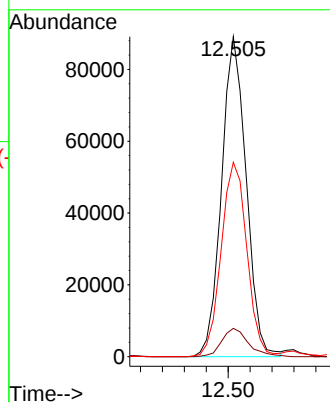
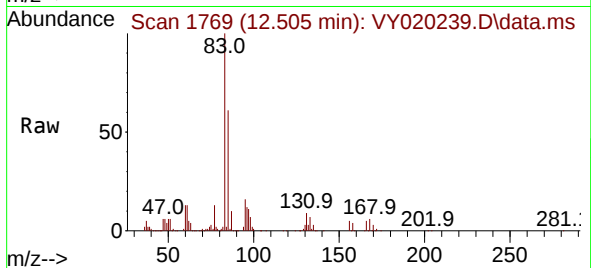
Tgt Ion: 83 Resp: 139169

Ion Ratio Lower Upper

83 100

131 9.6 5.0 14.9

85 63.2 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 103.422 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY020239.D

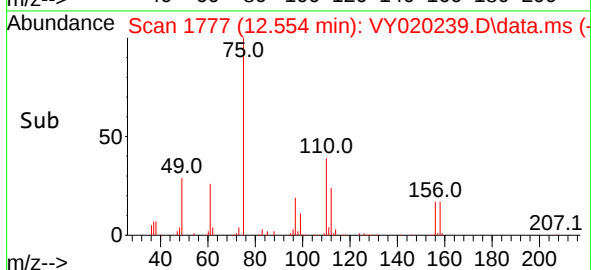
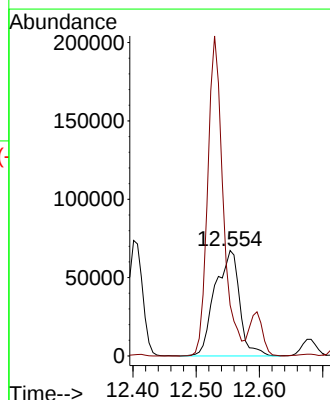
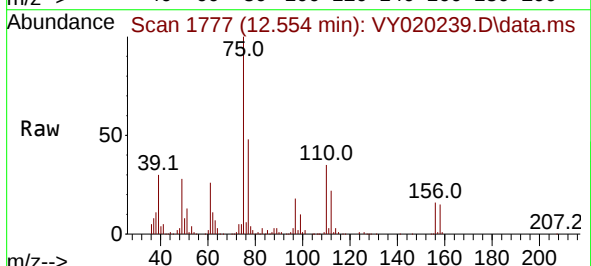
Acq: 11 Nov 2024 11:11

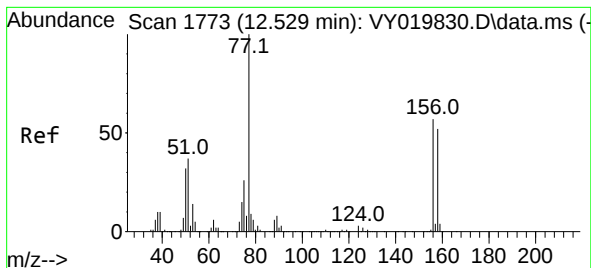
Tgt Ion: 75 Resp: 181578

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 54.964 ug/l

RT: 12.529 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

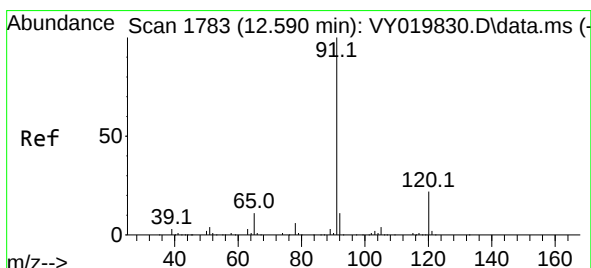
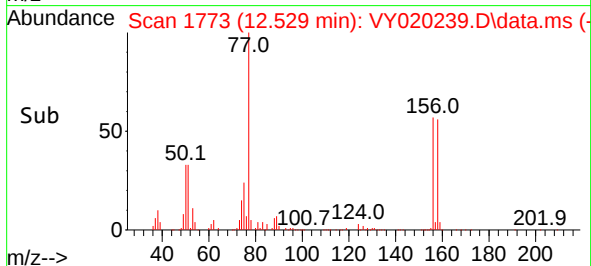
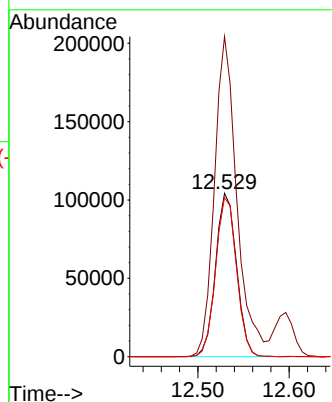
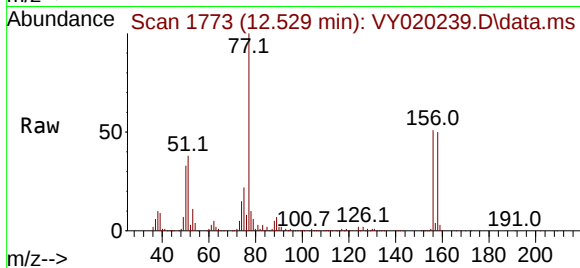
Tgt Ion:156 Resp: 166317

Ion Ratio Lower Upper

156 100

77 208.7 87.1 261.3

158 97.1 48.6 145.9



#78

n-propylbenzene

Concen: 55.230 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY020239.D

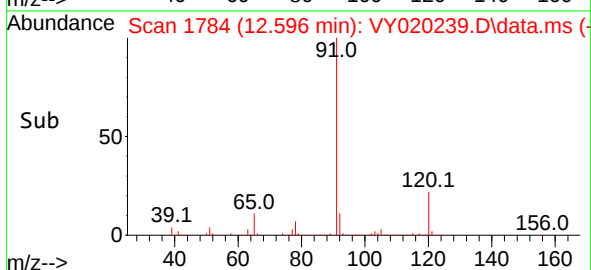
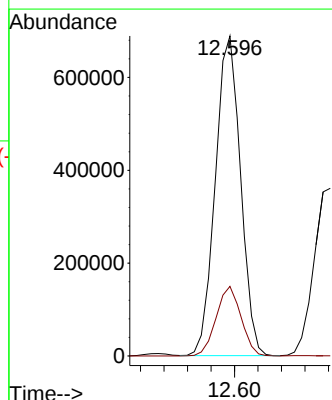
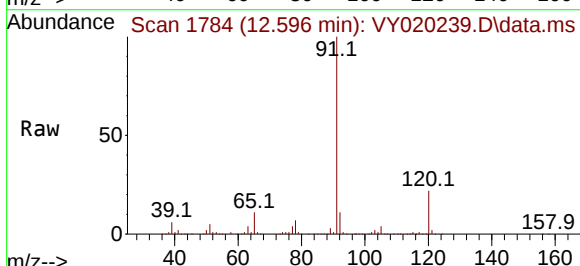
Acq: 11 Nov 2024 11:11

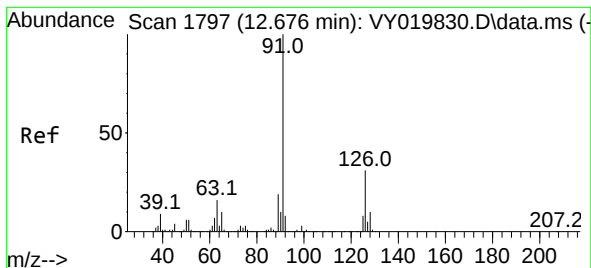
Tgt Ion: 91 Resp: 1028450

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 54.931 ug/l

RT: 12.682 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

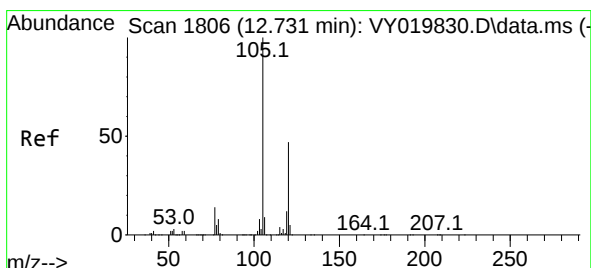
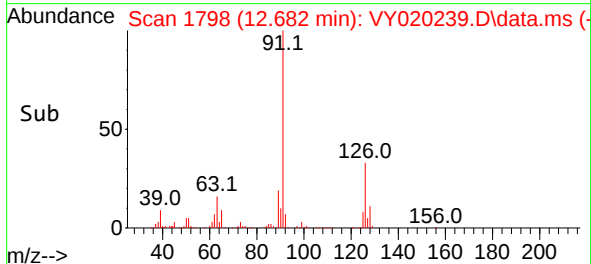
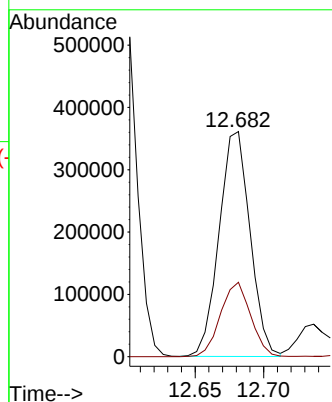
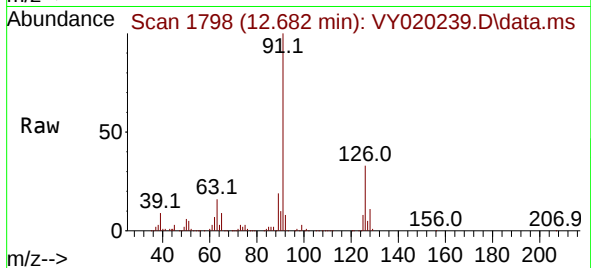
ClientSampleId :

Tgt Ion: 91 Resp: 567794

Ion Ratio Lower Upper

91 100

126 32.3 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 55.562 ug/l

RT: 12.736 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY020239.D

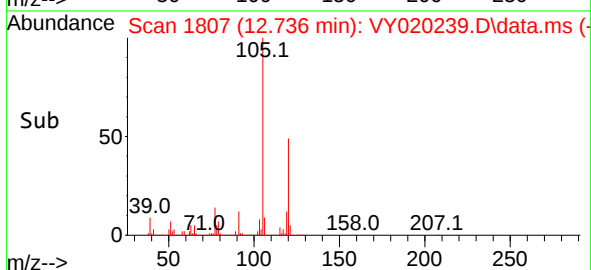
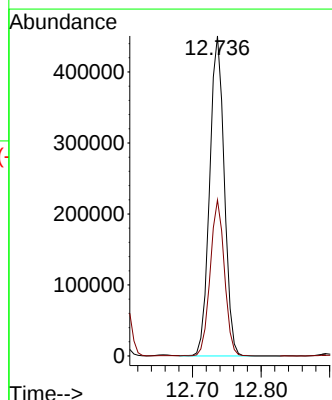
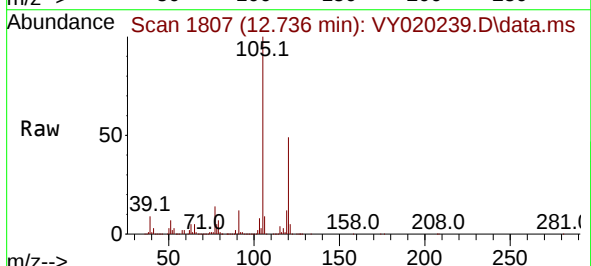
Acq: 11 Nov 2024 11:11

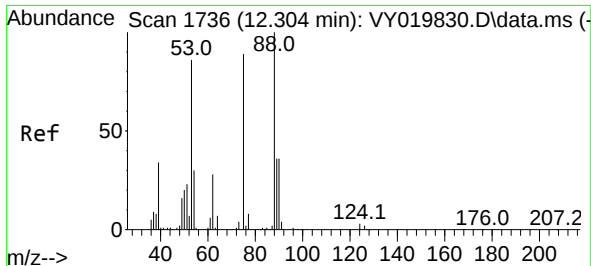
Tgt Ion:105 Resp: 667412

Ion Ratio Lower Upper

105 100

120 47.6 25.1 75.2

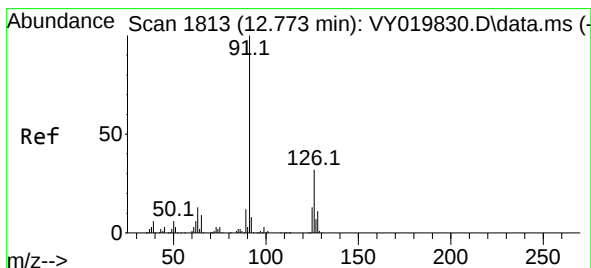
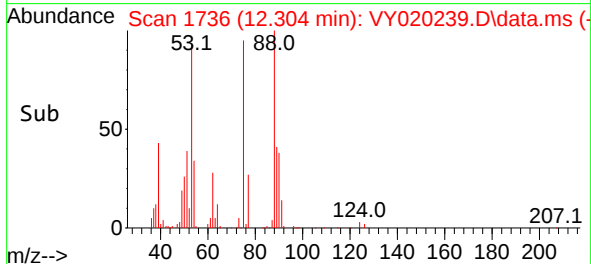
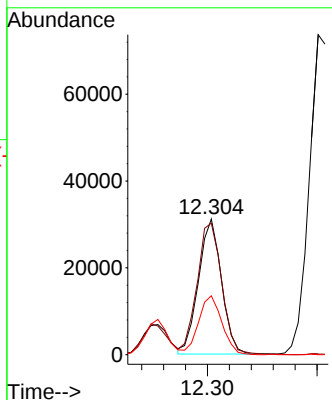
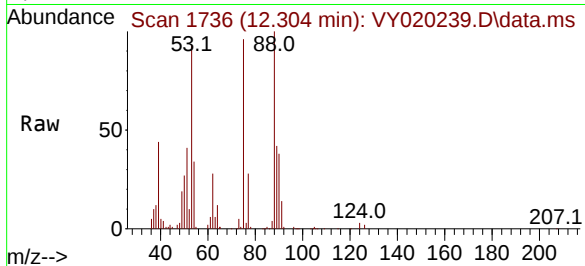




#81
trans-1,4-Dichloro-2-butene
Concen: 55.247 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

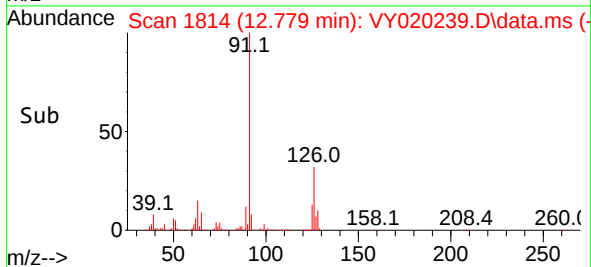
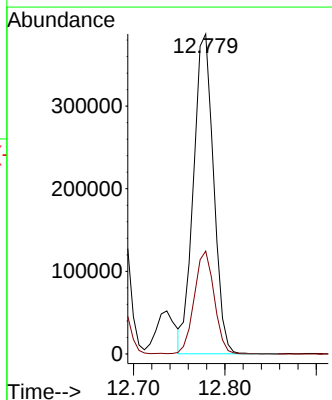
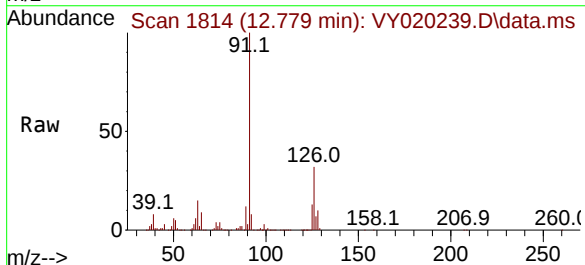
Instrument :
MSVOA_Y
ClientSampleId :

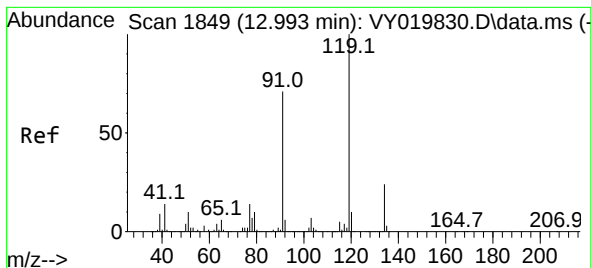
Tgt Ion: 75 Resp: 45095
Ion Ratio Lower Upper
75 100
53 105.9 66.8 100.2#
89 44.1 35.8 53.6



#82
4-Chlorotoluene
Concen: 55.969 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 91 Resp: 589864
Ion Ratio Lower Upper
91 100
126 32.1 17.6 52.9





#83

tert-Butylbenzene

Concen: 57.653 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

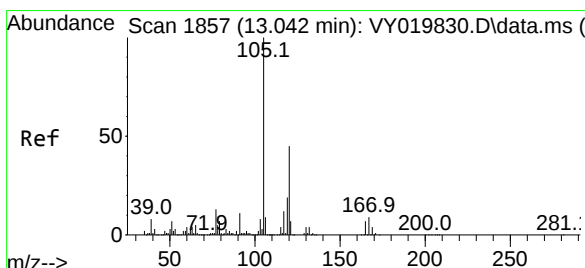
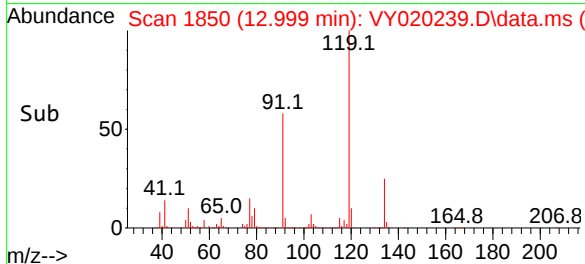
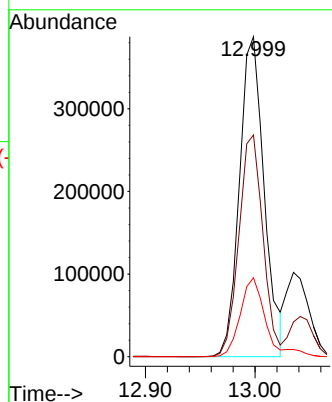
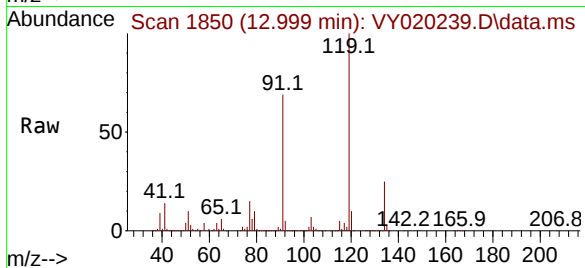
Tgt Ion:119 Resp: 605567

Ion Ratio Lower Upper

119 100

91 67.5 31.3 93.8

134 25.4 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 55.939 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020239.D

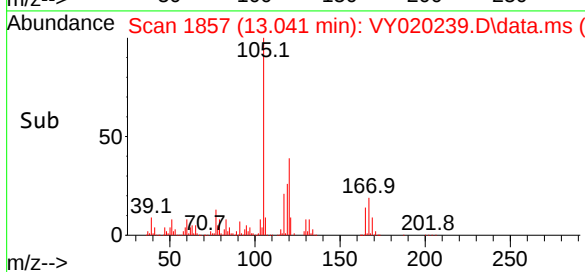
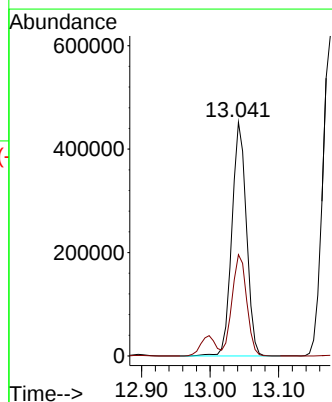
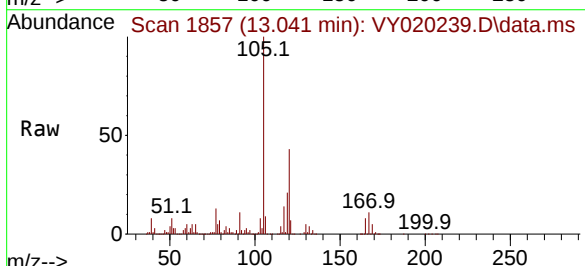
Acq: 11 Nov 2024 11:11

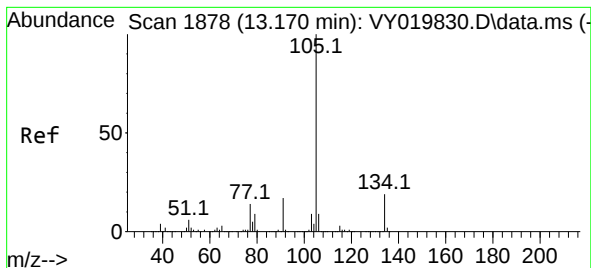
Tgt Ion:105 Resp: 665538

Ion Ratio Lower Upper

105 100

120 43.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 56.158 ug/l

RT: 13.175 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

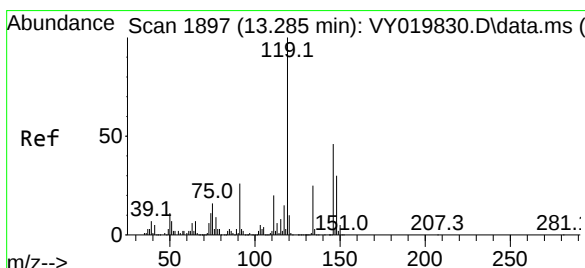
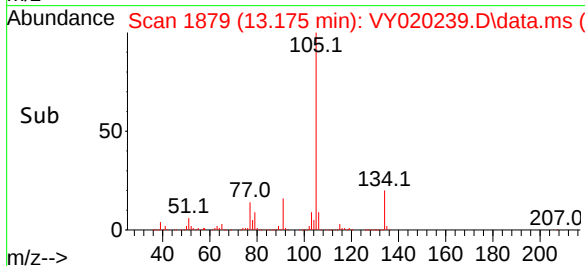
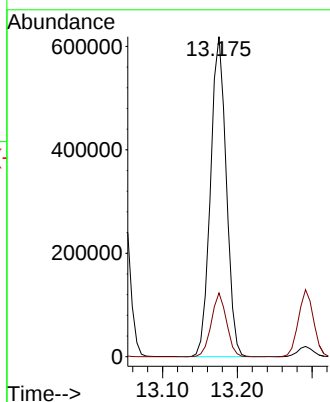
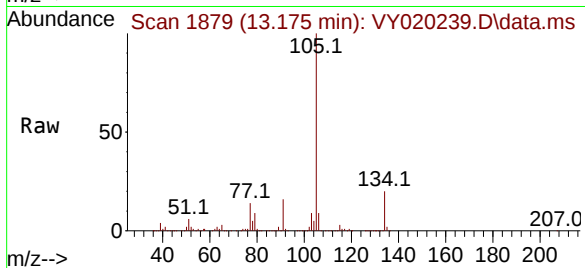
ClientSampleId :

Tgt Ion:105 Resp: 905553

Ion Ratio Lower Upper

105 100

134 19.2 10.1 30.1



#86

p-Isopropyltoluene

Concen: 56.006 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

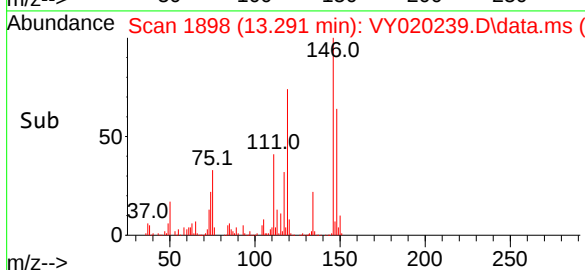
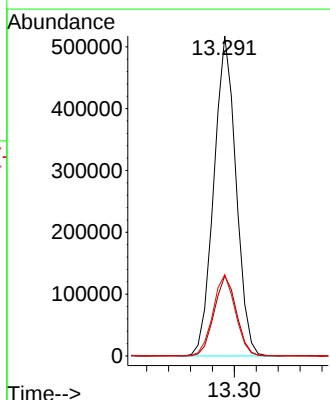
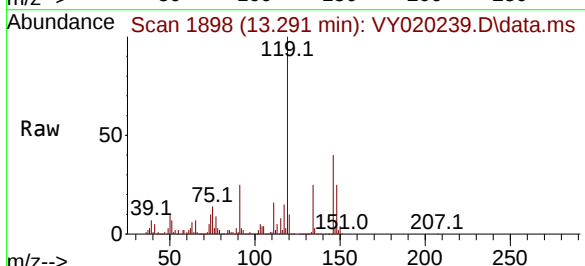
Tgt Ion:119 Resp: 724703

Ion Ratio Lower Upper

119 100

134 25.1 13.1 39.3

91 25.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 55.211 ug/l

RT: 13.285 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

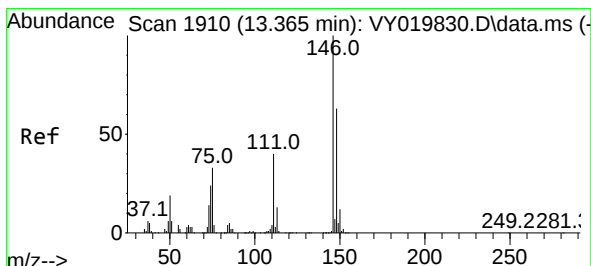
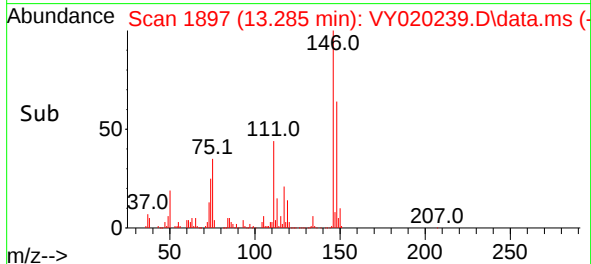
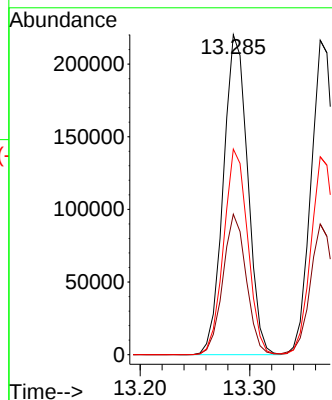
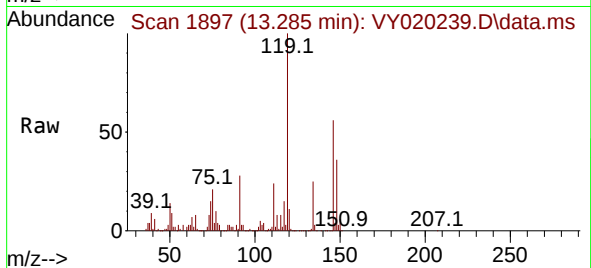
Tgt Ion:146 Resp: 339395

Ion Ratio Lower Upper

146 100

111 42.2 19.0 57.0

148 63.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 54.219 ug/l

RT: 13.364 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

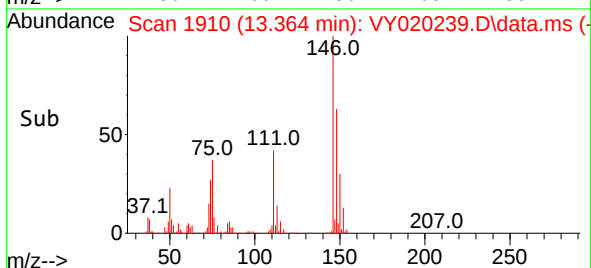
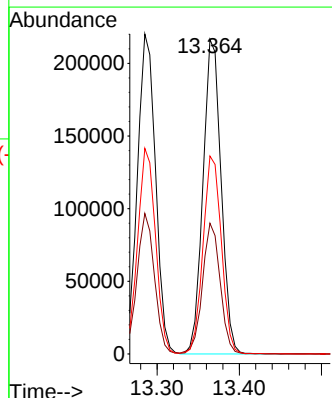
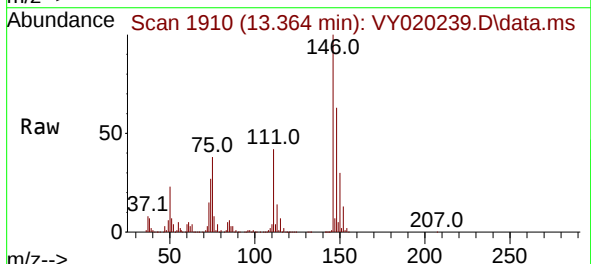
Tgt Ion:146 Resp: 331913

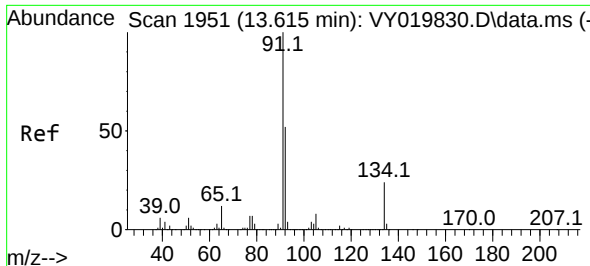
Ion Ratio Lower Upper

146 100

111 40.7 18.4 55.4

148 63.6 32.4 97.2

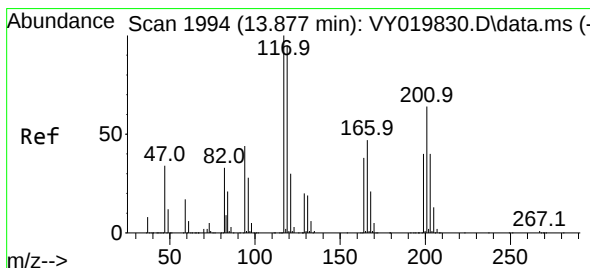
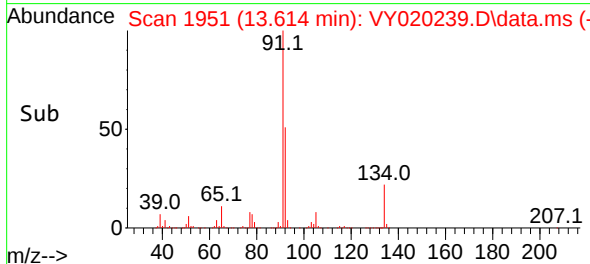
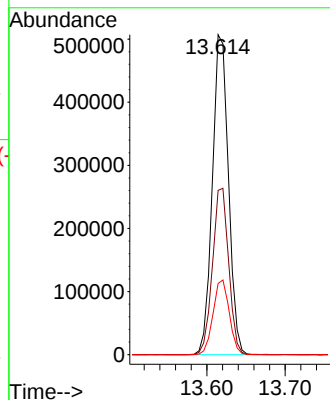
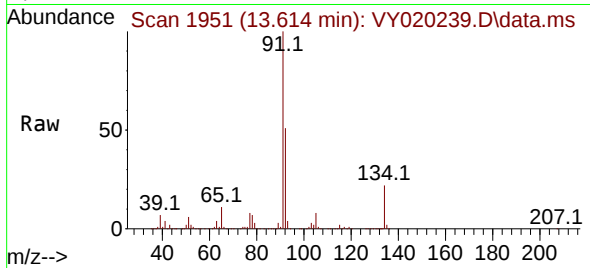




#89
n-Butylbenzene
Concen: 55.630 ug/l
RT: 13.614 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

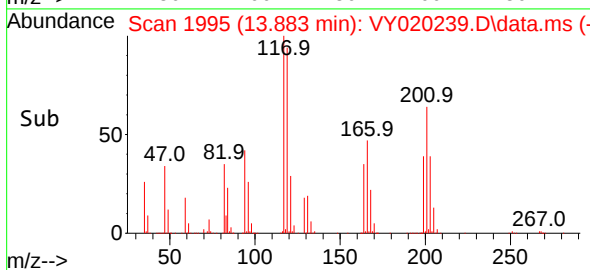
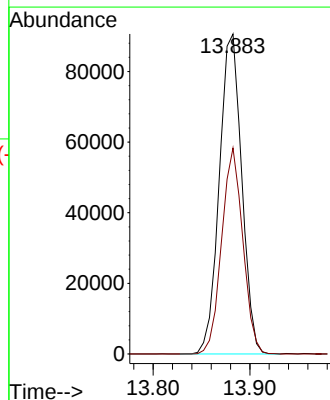
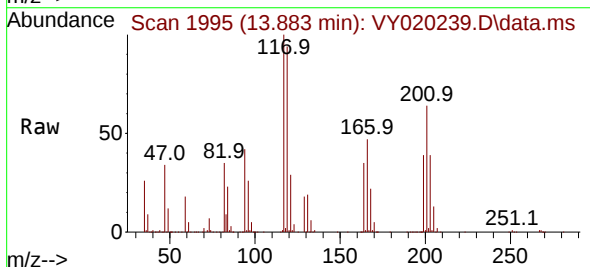
Instrument :
MSVOA_Y
ClientSampleId :

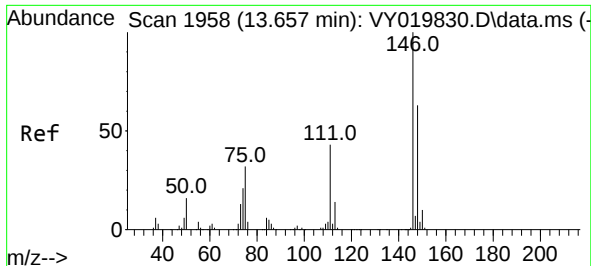
Tgt Ion: 91 Resp: 721601
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.7
134 23.6 12.9 38.7



#90
Hexachloroethane
Concen: 56.845 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY020239.D
Acq: 11 Nov 2024 11:11

Tgt Ion: 117 Resp: 145470
Ion Ratio Lower Upper
117 100
201 60.8 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 55.493 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

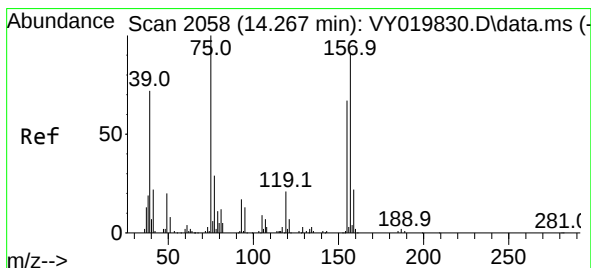
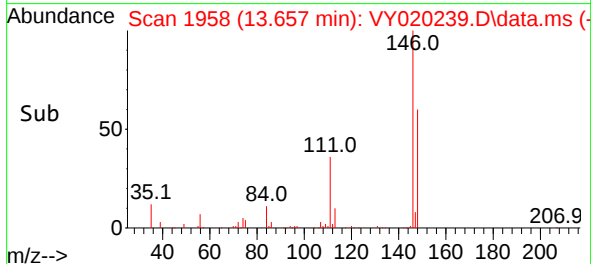
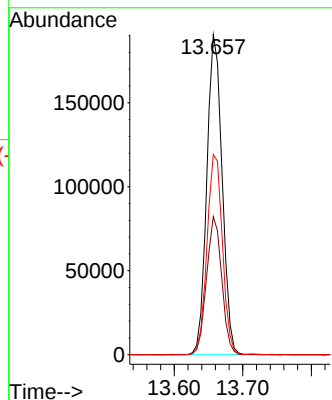
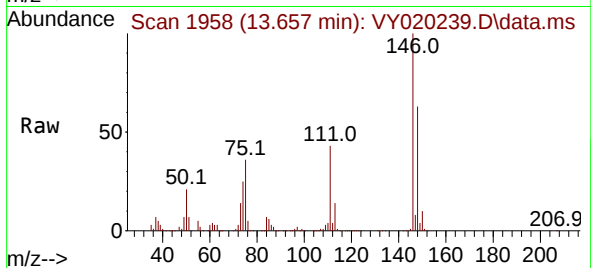
Tgt Ion:146 Resp: 296510

Ion Ratio Lower Upper

146 100

111 42.8 19.9 59.7

148 63.0 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.513 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

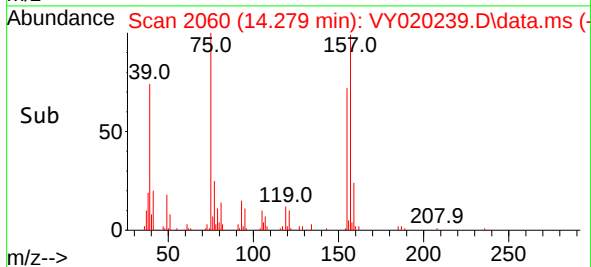
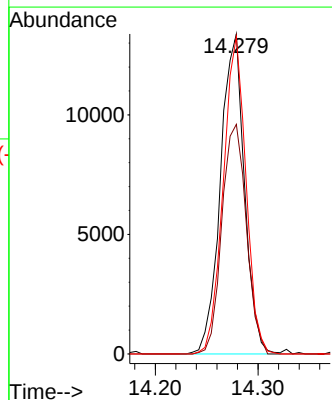
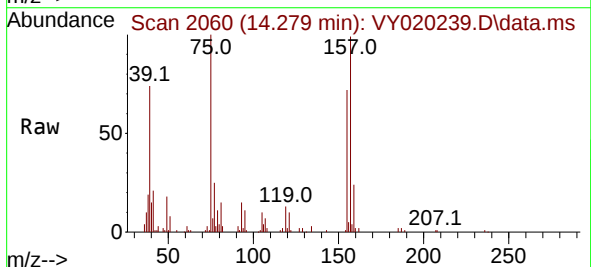
Tgt Ion: 75 Resp: 21633

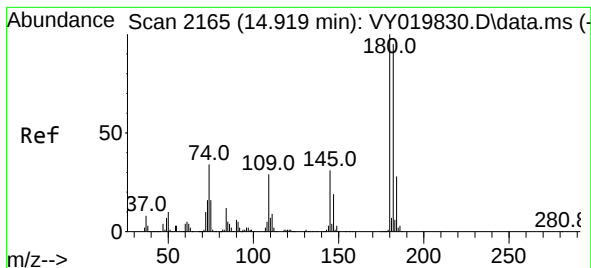
Ion Ratio Lower Upper

75 100

155 73.1 48.6 145.8

157 93.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 55.529 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

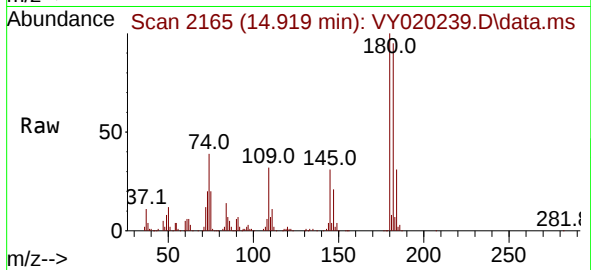
Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :



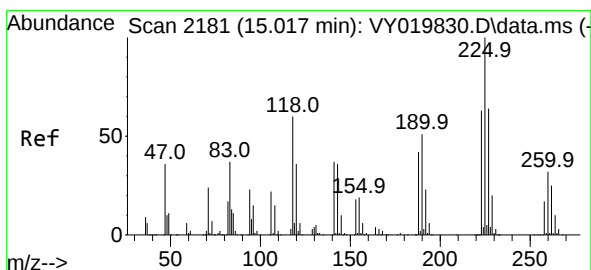
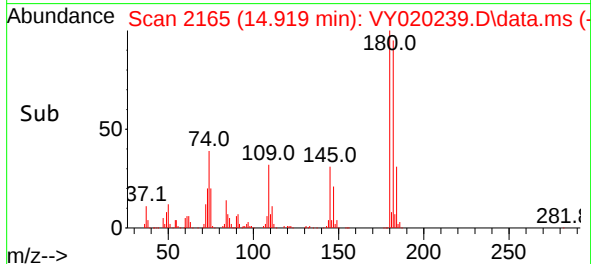
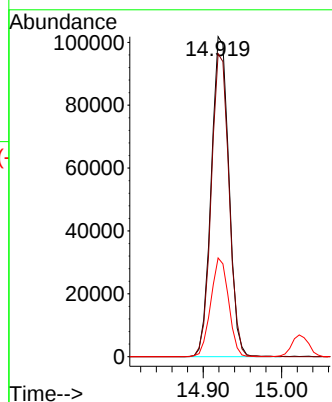
Tgt Ion:180 Resp: 159389

Ion Ratio Lower Upper

180 100

182 95.2 47.9 143.8

145 31.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 54.485 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

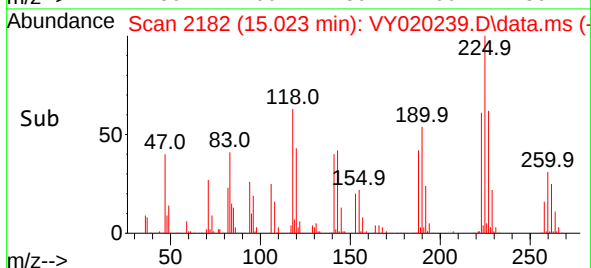
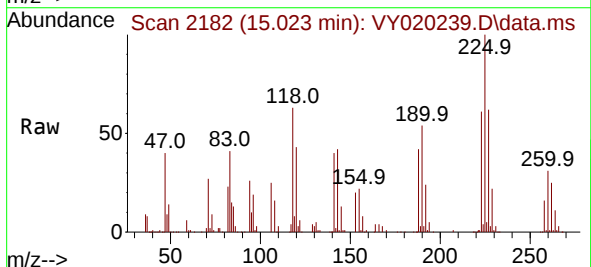
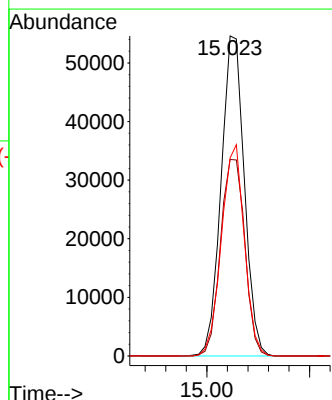
Tgt Ion:225 Resp: 85519

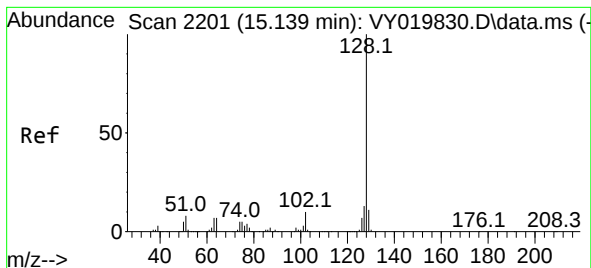
Ion Ratio Lower Upper

225 100

223 64.2 30.4 91.2

227 65.0 31.9 95.9





#95

Naphthalene

Concen: 57.983 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Instrument :

MSVOA_Y

ClientSampleId :

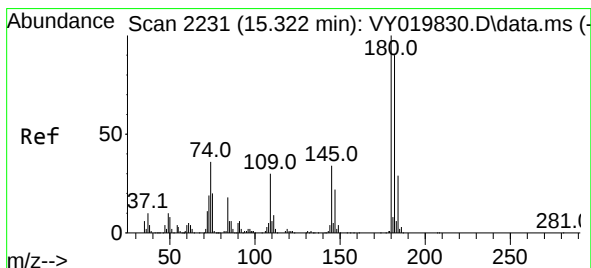
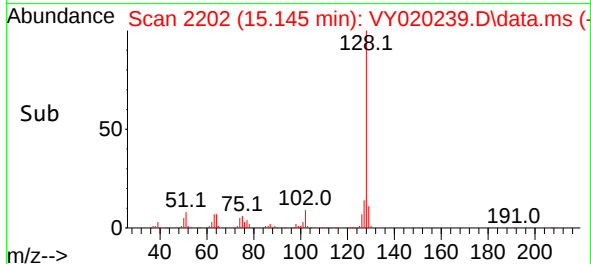
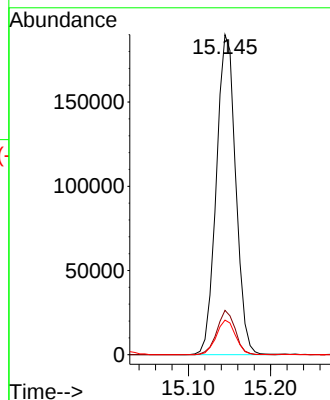
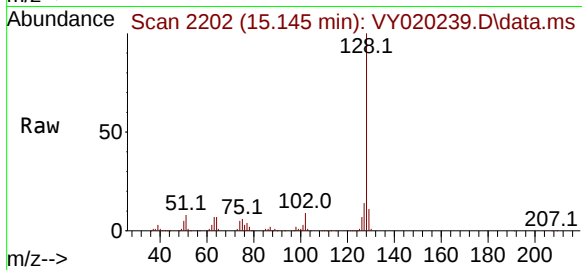
Tgt Ion:128 Resp: 311113

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 54.667 ug/l

RT: 15.333 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020239.D

Acq: 11 Nov 2024 11:11

Tgt Ion:180 Resp: 133198

Ion Ratio Lower Upper

180 100

182 95.1 47.6 142.9

145 34.4 15.4 46.1

