

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
 Data File : VY019393.D
 Acq On : 30 Aug 2024 14:16
 Operator : SY/MD
 Sample : VY0830SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0830SBS01

Quant Time: Aug 30 16:19:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	120275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	192724	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	168810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	83302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	61095	53.629	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.260%	
35) Dibromofluoromethane	7.628	113	59782	49.063	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.120%	
50) Toluene-d8	10.103	98	213923	47.693	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 95.380%	
62) 4-Bromofluorobenzene	12.408	95	73408	50.600	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 101.200%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	21485	21.923	ug/l	100
3) Chloromethane	2.068	50	33404	20.951	ug/l	100
4) Vinyl Chloride	2.202	62	36568	19.990	ug/l	98
5) Bromomethane	2.586	94	27185	20.779	ug/l	96
6) Chloroethane	2.726	64	20545	18.440	ug/l	96
7) Trichlorofluoromethane	3.049	101	45983	21.235	ug/l	94
8) Diethyl Ether	3.452	74	12217	23.888	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.811	101	24929	20.279	ug/l	97
10) Methyl Iodide	3.994	142	24616	20.543	ug/l	92
11) Tert butyl alcohol	4.860	59	8131	126.639	ug/l #	76
12) 1,1-Dichloroethene	3.787	96	22869	20.398	ug/l	96
13) Acrolein	3.653	56	9103	121.573	ug/l	92
14) Allyl chloride	4.378	41	33539	21.668	ug/l	90
15) Acrylonitrile	5.043	53	26908	128.787	ug/l	98
16) Acetone	3.866	43	23283	103.909	ug/l #	80
17) Carbon Disulfide	4.098	76	66011	20.395	ug/l	99
18) Methyl Acetate	4.378	43	12154	24.570	ug/l	94
19) Methyl tert-butyl Ether	5.104	73	59487	23.274	ug/l	100
20) Methylene Chloride	4.610	84	30189	17.821	ug/l #	92
21) trans-1,2-Dichloroethene	5.110	96	26821	21.004	ug/l	91
22) Diisopropyl ether	6.006	45	75210	21.597	ug/l	91
23) Vinyl Acetate	5.951	43	222367	114.727	ug/l	96
24) 1,1-Dichloroethane	5.903	63	44881	21.327	ug/l	96
25) 2-Butanone	6.884	43	35549	118.608	ug/l	88
26) 2,2-Dichloropropane	6.884	77	35296	19.256	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	31441	21.504	ug/l	96
28) Bromochloromethane	7.238	49	19505	22.559	ug/l	92
29) Tetrahydrofuran	7.256	42	23855	132.466	ug/l	88
30) Chloroform	7.415	83	50036	21.239	ug/l	92
31) Cyclohexane	7.695	56	38524	19.885	ug/l #	93
32) 1,1,1-Trichloroethane	7.610	97	44818	20.499	ug/l	96
36) 1,1-Dichloropropene	7.829	75	35306	20.504	ug/l	96
37) Ethyl Acetate	6.982	43	16112	23.639	ug/l #	87
38) Carbon Tetrachloride	7.811	117	41352	19.704	ug/l	97
39) Methylcyclohexane	9.103	83	42829	19.396	ug/l	95
40) Benzene	8.073	78	107200	20.457	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	9122m	22.193	ug/l	
42) 1,2-Dichloroethane	8.152	62	31522	22.667	ug/l	95
43) Isopropyl Acetate	8.195	43	31979	24.041	ug/l #	79
44) Trichloroethene	8.859	130	29220	20.302	ug/l	96
45) 1,2-Dichloropropane	9.134	63	24395	21.479	ug/l	91
46) Dibromomethane	9.225	93	14782	21.637	ug/l	98
47) Bromodichloromethane	9.420	83	38451	21.311	ug/l	99
48) Methyl methacrylate	9.219	41	14568	23.165	ug/l #	84
49) 1,4-Dioxane	9.231	88	3371	450.374	ug/l #	98
51) 4-Methyl-2-Pentanone	9.999	43	83717	120.190	ug/l	91
52) Toluene	10.170	92	70129	20.413	ug/l	95
53) t-1,3-Dichloropropene	10.396	75	31736	21.296	ug/l	93
54) cis-1,3-Dichloropropene	9.859	75	37455	21.226	ug/l #	89
55) 1,1,2-Trichloroethane	10.572	97	19369	22.225	ug/l	93
56) Ethyl methacrylate	10.438	69	25110	22.179	ug/l #	76
57) 1,3-Dichloropropane	10.719	76	33032	23.202	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	54981	108.326	ug/l	95
59) 2-Hexanone	10.761	43	56351	121.998	ug/l	92
60) Dibromochloromethane	10.914	129	26717	22.486	ug/l	98
61) 1,2-Dibromoethane	11.011	107	19050	23.727	ug/l	99
64) Tetrachloroethene	10.646	164	31826	19.303	ug/l	95
65) Chlorobenzene	11.438	112	75651	20.031	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.511	131	26937	20.569	ug/l	96
67) Ethyl Benzene	11.517	91	127774	19.351	ug/l	97
68) m/p-Xylenes	11.627	106	102464	39.220	ug/l	99
69) o-Xylene	11.950	106	47535	19.534	ug/l	98
70) Styrene	11.969	104	82785	20.790	ug/l	97
71) Bromoform	12.133	173	15818	22.723	ug/l #	91
73) Isopropylbenzene	12.255	105	124600	18.759	ug/l	99
74) N-amyl acetate	12.072	43	26957	21.106	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.505	83	21043	21.316	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	15537m	21.238	ug/l	
77) Bromobenzene	12.529	156	30058	19.206	ug/l	98
78) n-propylbenzene	12.597	91	149443	18.621	ug/l	99
79) 2-Chlorotoluene	12.676	91	85182	19.051	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	100790	19.259	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	6738	22.787	ug/l	92
82) 4-Chlorotoluene	12.773	91	89283	19.739	ug/l	99
83) tert-Butylbenzene	12.999	119	93268	19.486	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	99836	19.870	ug/l	99
85) sec-Butylbenzene	13.176	105	132802	18.931	ug/l	98
86) p-Isopropyltoluene	13.291	119	109680	19.194	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	56710	19.698	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	58939	20.518	ug/l	99
89) n-Butylbenzene	13.615	91	97632	18.595	ug/l	98
90) Hexachloroethane	13.877	117	21183	18.287	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	50830	20.004	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	3213	23.935	ug/l	93
93) 1,2,4-Trichlorobenzene	14.919	180	28637	21.934	ug/l	100
94) Hexachlorobutadiene	15.023	225	16033	17.309	ug/l	93
95) Naphthalene	15.145	128	49474	23.143	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	24930	22.317	ug/l	99

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ClientSampleId :
VY0830SBSD01

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Quant Title : SW846 8260
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Response via : Initial Calibration

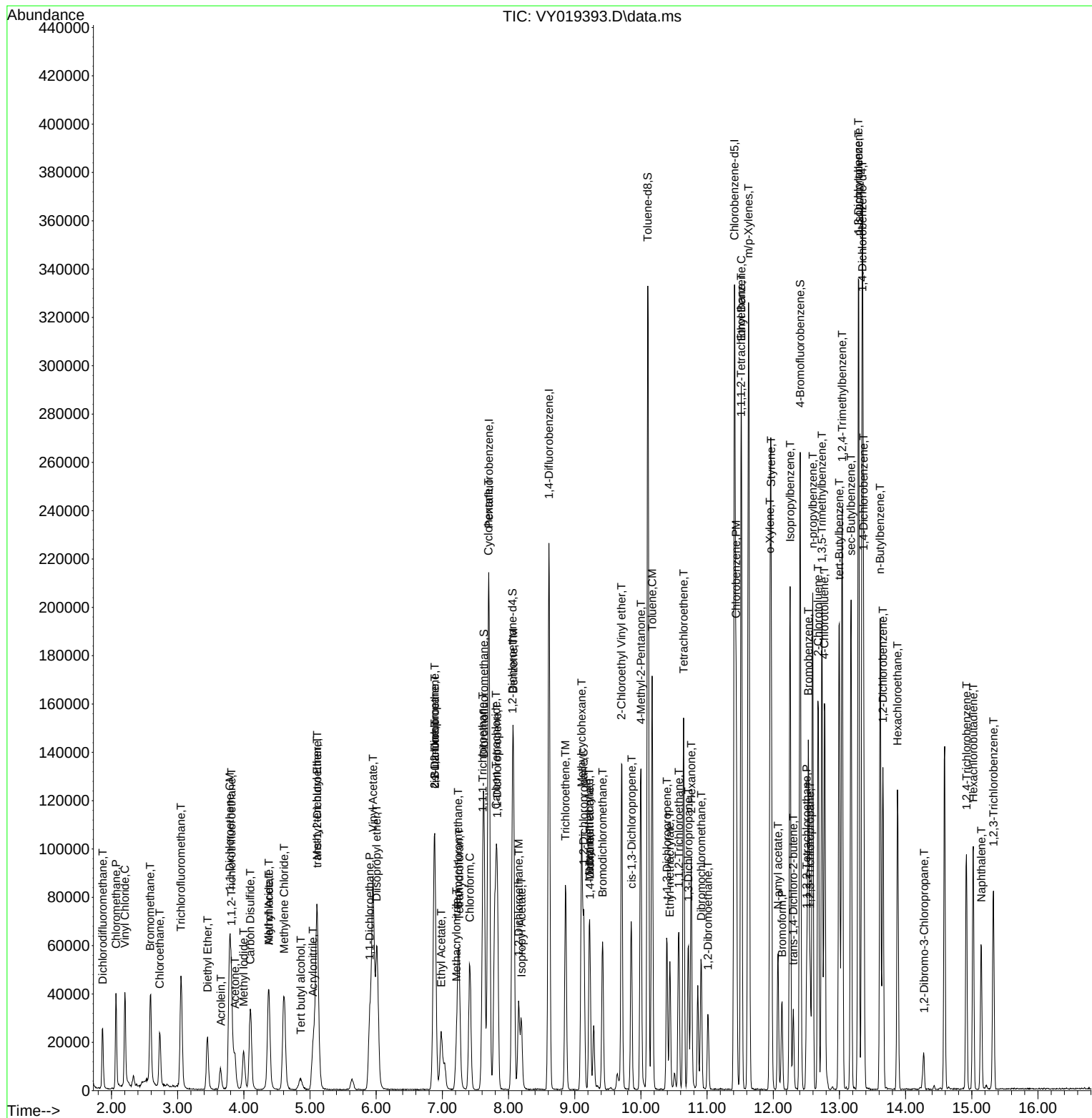
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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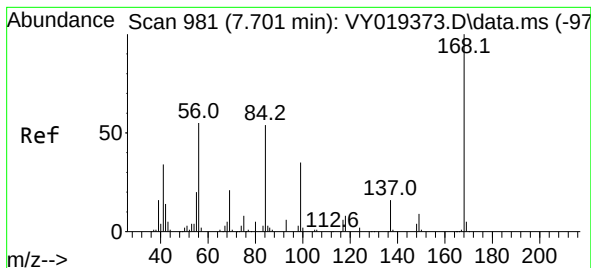
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 30 Aug 2024 14:16
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Sample : VY0830SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VY0830SBSD01

Quant Time: Aug 30 16:19:54 2024
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.701 min Scan# 9

Delta R.T. 0.000 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

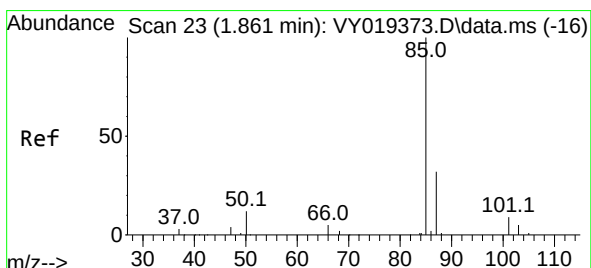
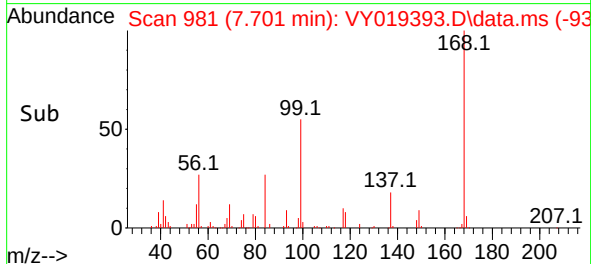
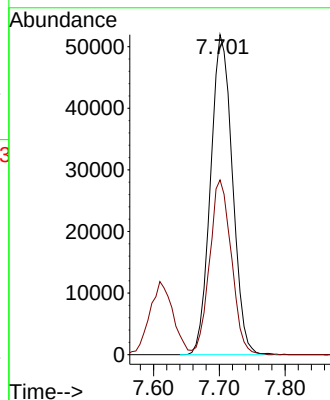
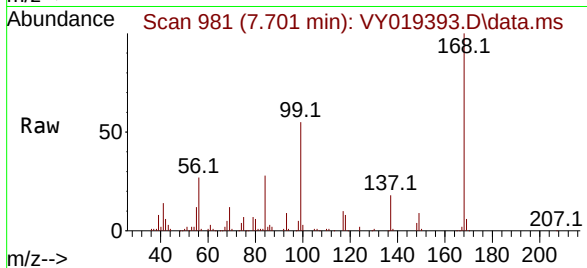
VY0830SBS01

Tgt Ion:168 Resp: 120275

Ion Ratio Lower Upper

168 100

99 54.6 39.1 58.7



#2

Dichlorodifluoromethane

Concen: 21.923 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.006 min

Lab File: VY019393.D

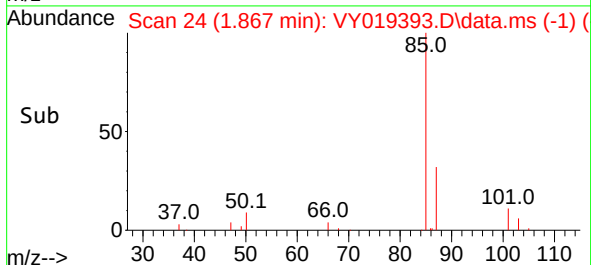
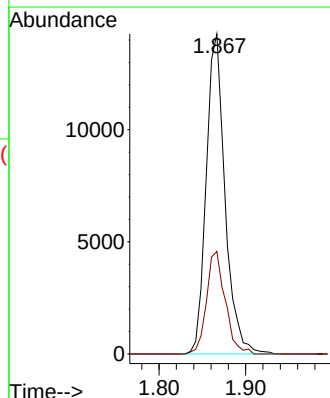
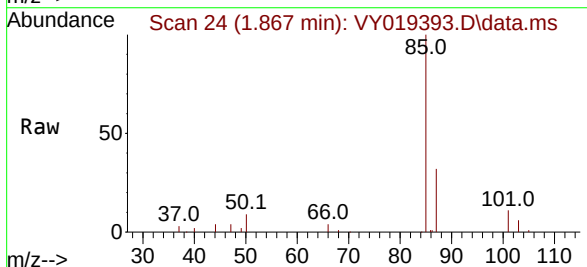
Acq: 30 Aug 2024 14:16

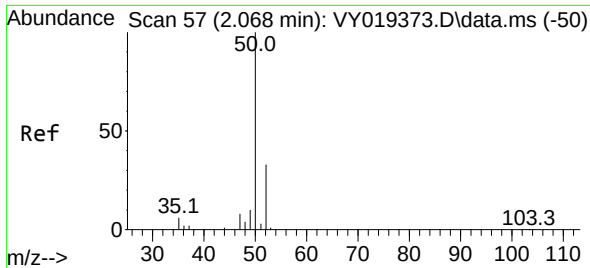
Tgt Ion: 85 Resp: 21485

Ion Ratio Lower Upper

85 100

87 32.1 16.0 48.0

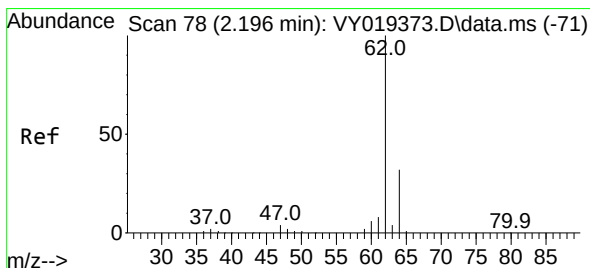
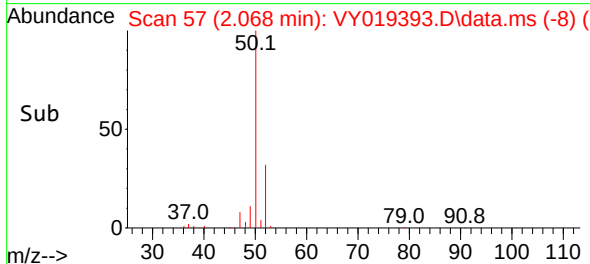
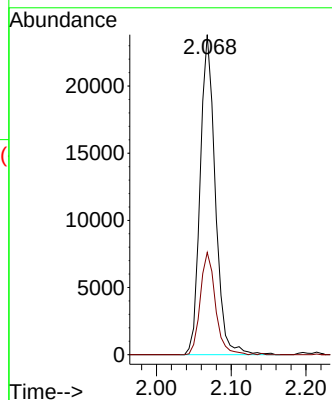
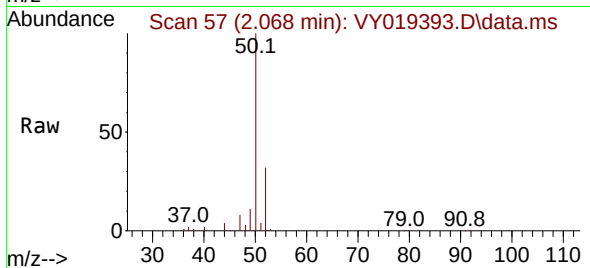




#3
Chloromethane
Concen: 20.951 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

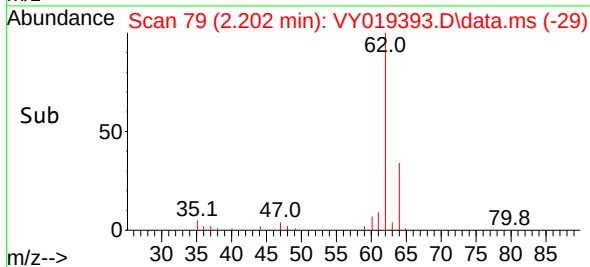
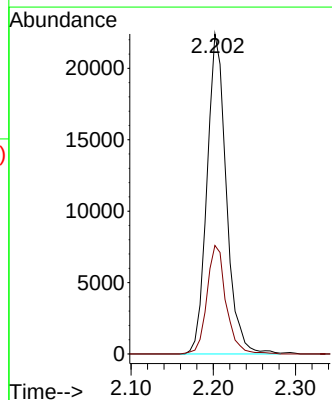
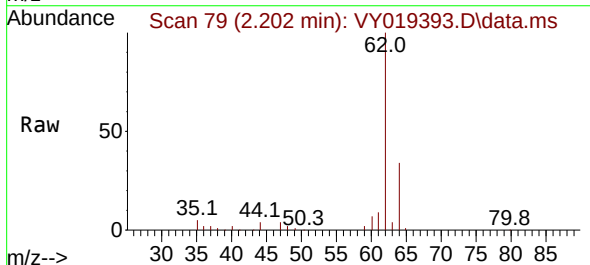
Instrument :
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ClientSampleId :
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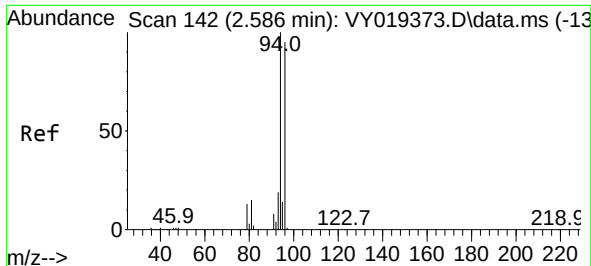
Tgt Ion: 50 Resp: 33404
Ion Ratio Lower Upper
50 100
52 32.0 25.6 38.4



#4
Vinyl Chloride
Concen: 19.990 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion: 62 Resp: 36568
Ion Ratio Lower Upper
62 100
64 33.9 26.1 39.1

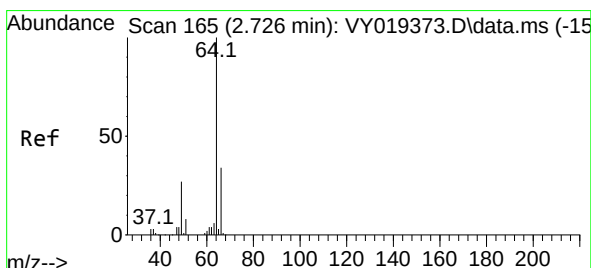
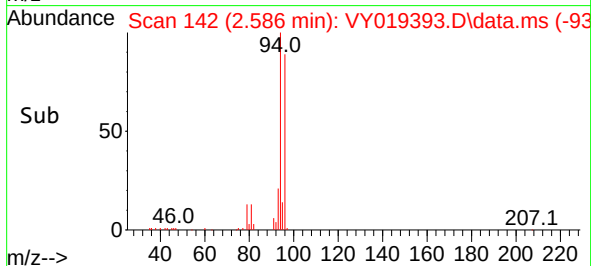
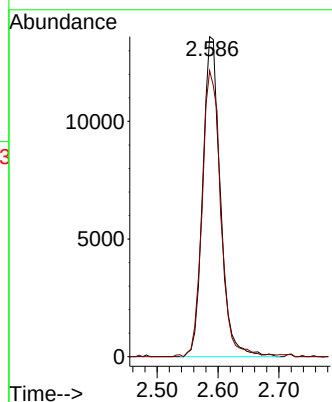
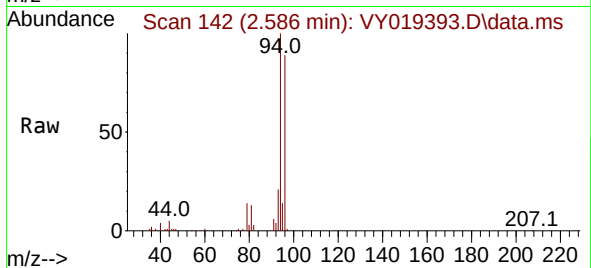




#5
Bromomethane
Concen: 20.779 ug/l
RT: 2.586 min Scan# 142
Delta R.T. 0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

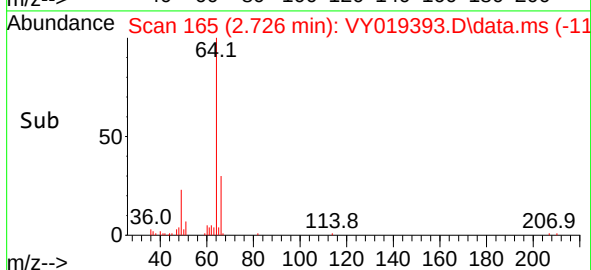
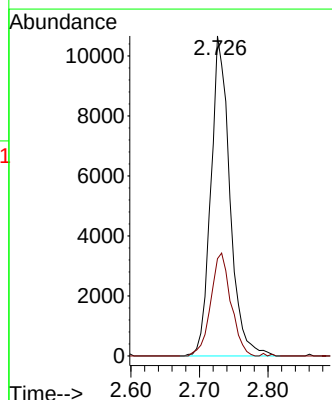
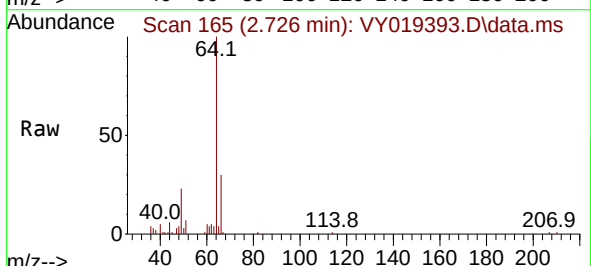
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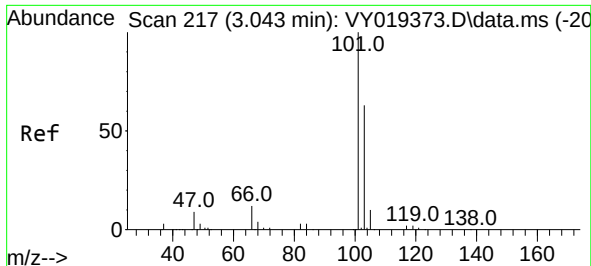
Tgt Ion: 94 Resp: 27185
Ion Ratio Lower Upper
94 100
96 88.7 74.1 111.1



#6
Chloroethane
Concen: 18.440 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion: 64 Resp: 20545
Ion Ratio Lower Upper
64 100
66 30.4 26.1 39.1

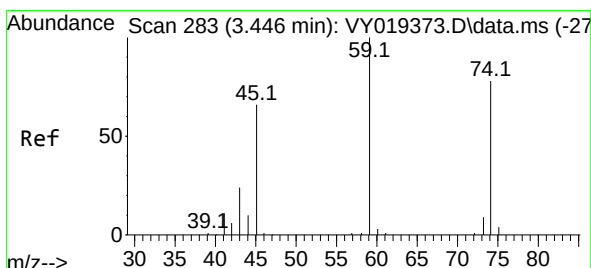
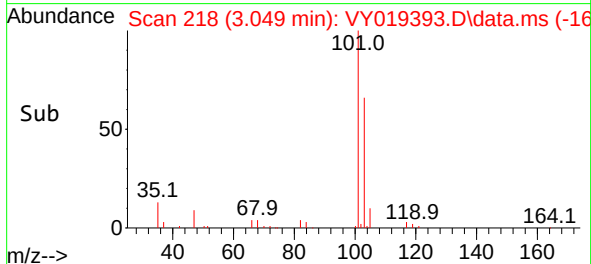
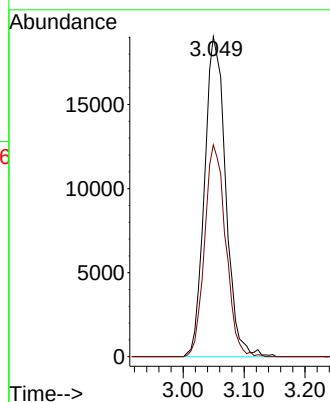
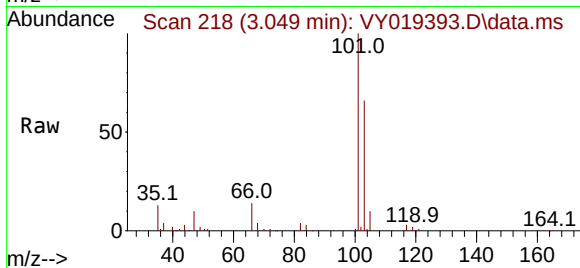




#7
 Trichlorofluoromethane
 Concen: 21.235 ug/l
 RT: 3.049 min Scan# 217
 Delta R.T. 0.006 min
 Lab File: VY019393.D
 Acq: 30 Aug 2024 14:16

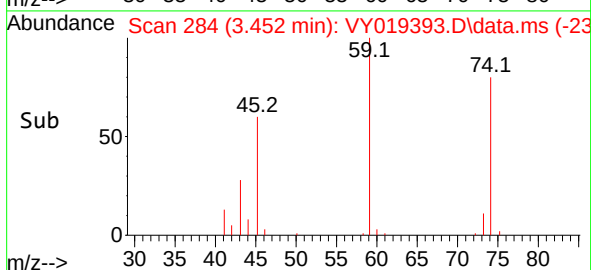
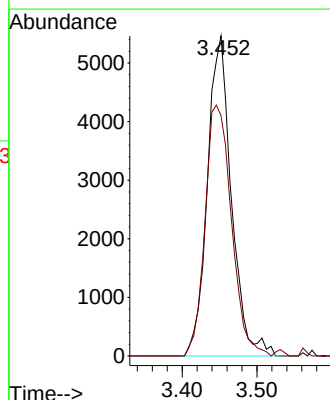
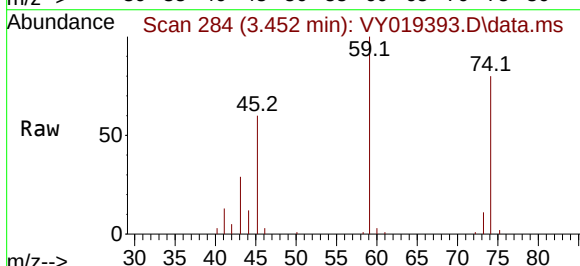
Instrument :
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 ClientSampleId :
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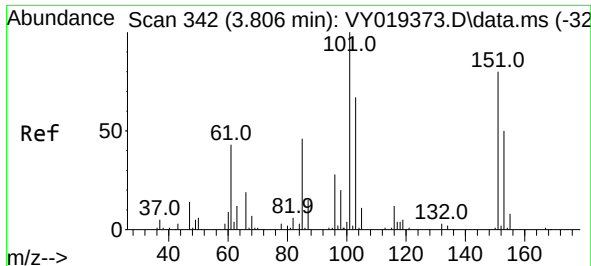
Tgt Ion:101 Resp: 45983
 Ion Ratio Lower Upper
 101 100
 103 66.2 49.3 73.9



#8
 Diethyl Ether
 Concen: 23.888 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. 0.006 min
 Lab File: VY019393.D
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Tgt Ion: 74 Resp: 12217
 Ion Ratio Lower Upper
 74 100
 45 86.2 41.3 124.1

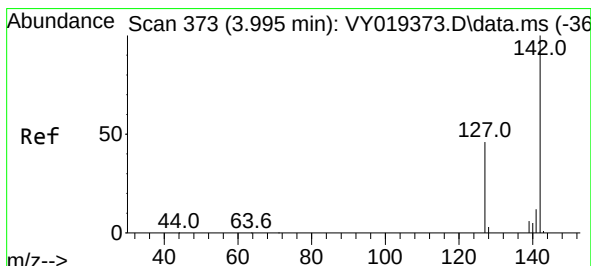
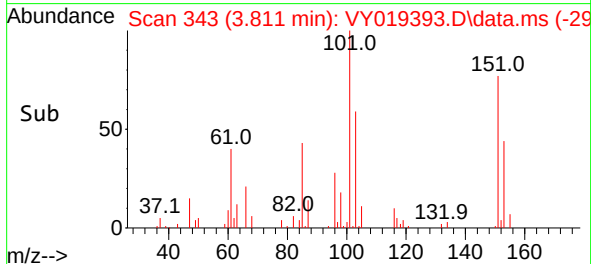
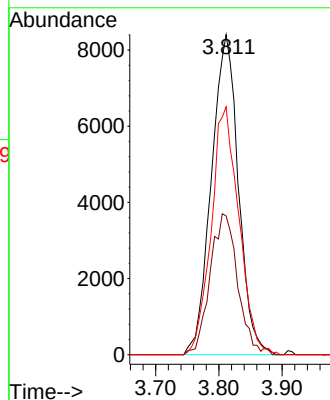
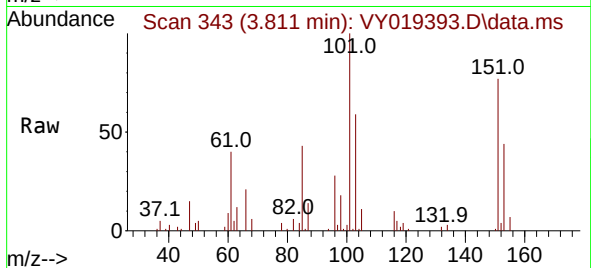




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.279 ug/l
RT: 3.811 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

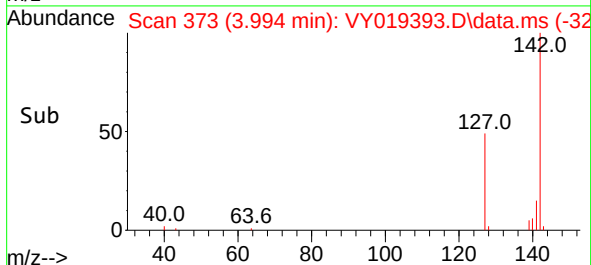
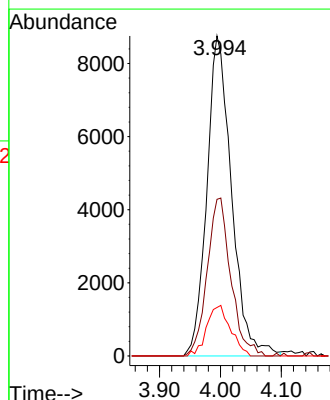
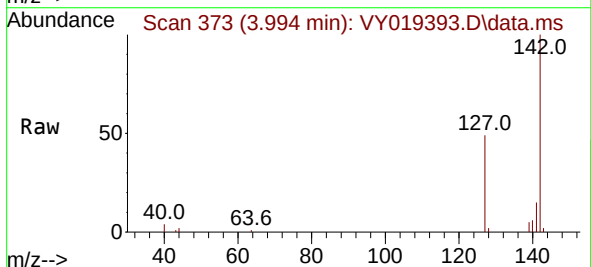
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

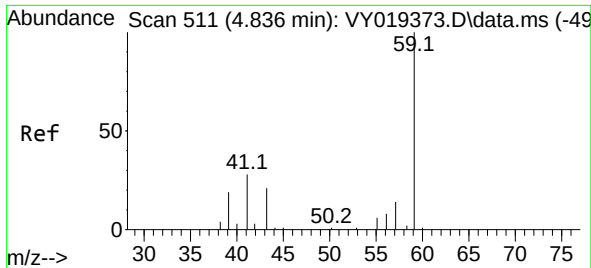
Tgt Ion:101 Resp: 24929
Ion Ratio Lower Upper
101 100
85 45.0 34.5 51.7
151 79.3 61.7 92.5



#10
Methyl Iodide
Concen: 20.543 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion:142 Resp: 24616
Ion Ratio Lower Upper
142 100
127 47.2 32.8 49.2
141 15.3 11.4 17.2

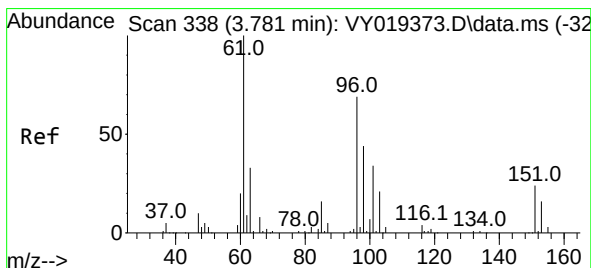
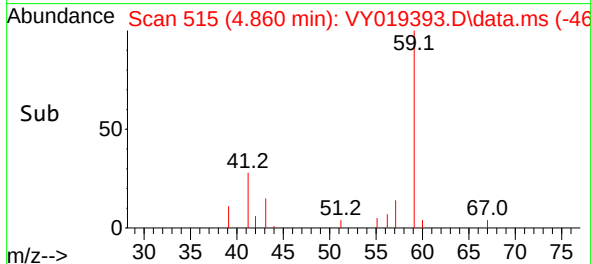
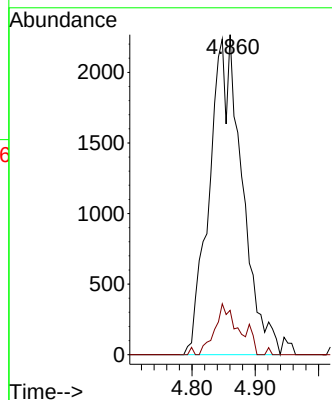
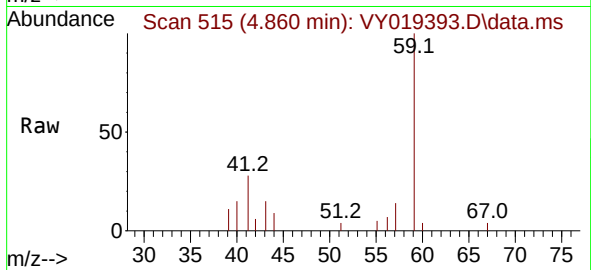




#11
Tert butyl alcohol
Concen: 126.639 ug/l
RT: 4.860 min Scan# 511
Delta R.T. 0.024 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

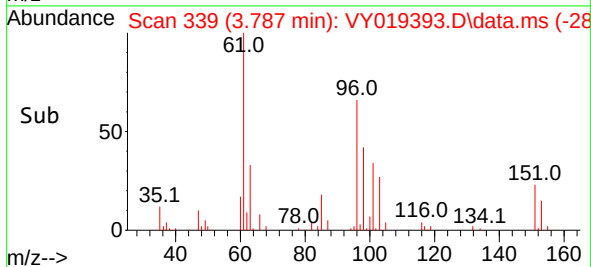
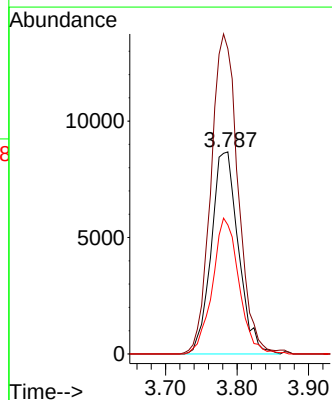
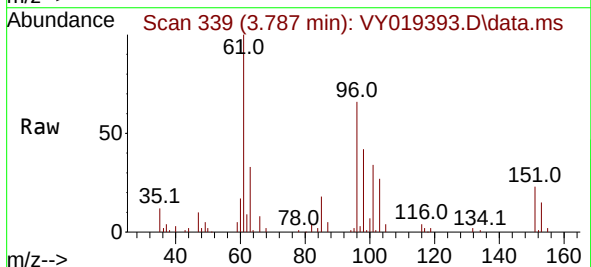
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

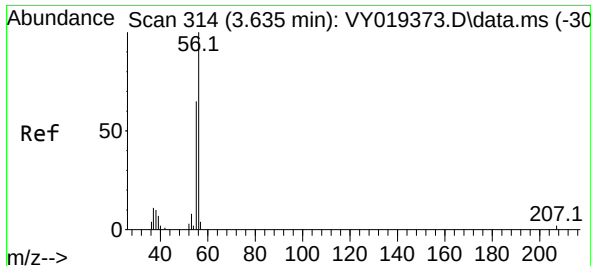
Tgt Ion: 59 Resp: 8131
Ion Ratio Lower Upper
59 100
57 11.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 20.398 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion: 96 Resp: 22869
Ion Ratio Lower Upper
96 100
61 151.0 114.6 171.8
98 63.8 50.8 76.2

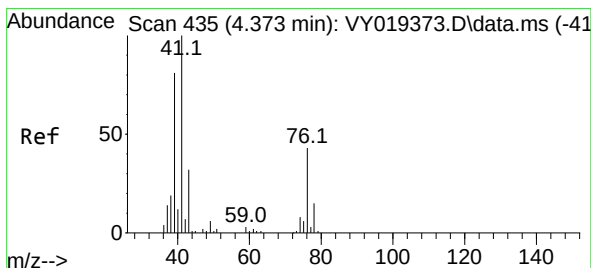
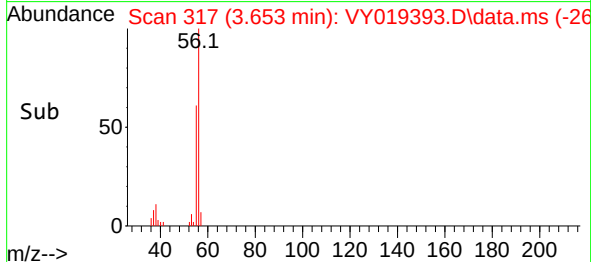
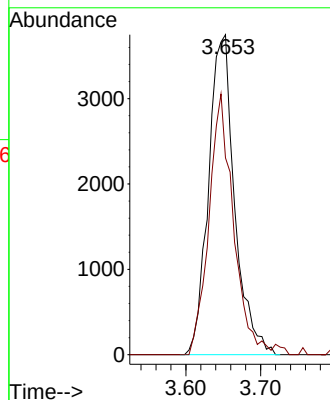
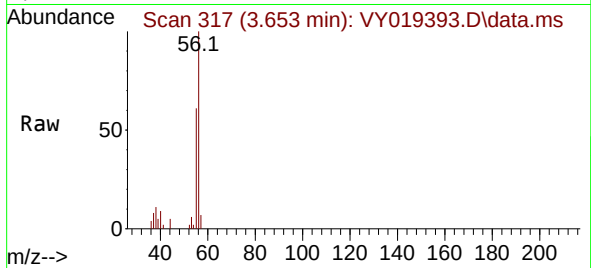




#13
Acrolein
Concen: 121.573 ug/l
RT: 3.653 min Scan# 314
Delta R.T. 0.018 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

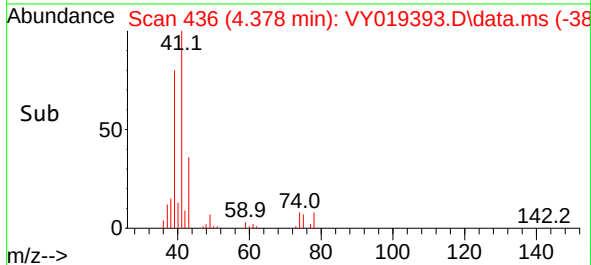
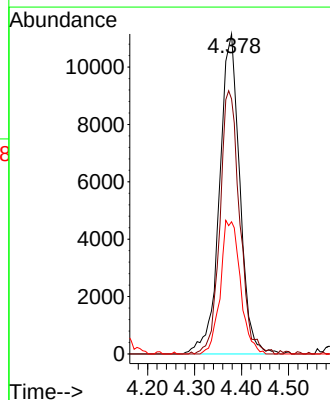
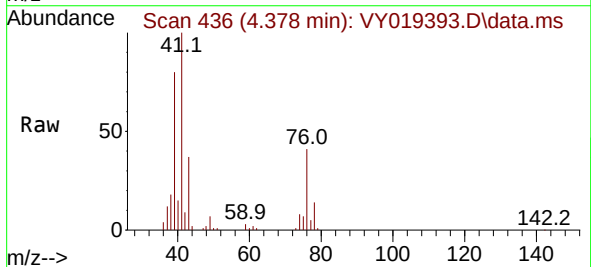
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

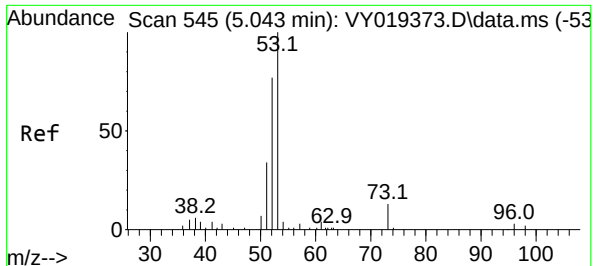
Tgt Ion: 56 Resp: 9103
Ion Ratio Lower Upper
56 100
55 76.2 55.7 83.5



#14
Allyl chloride
Concen: 21.668 ug/l
RT: 4.378 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion: 41 Resp: 33539
Ion Ratio Lower Upper
41 100
39 79.9 58.3 87.5
76 41.0 39.0 58.6

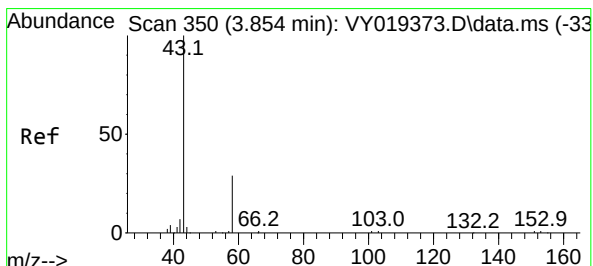
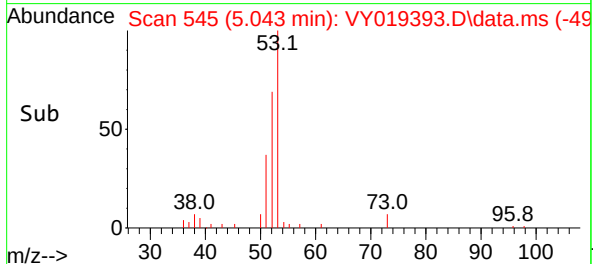
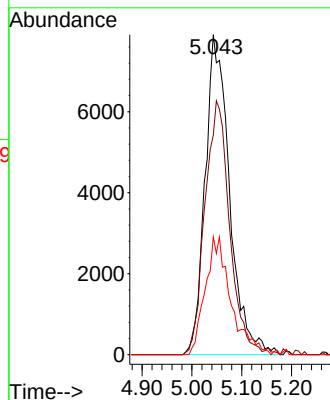
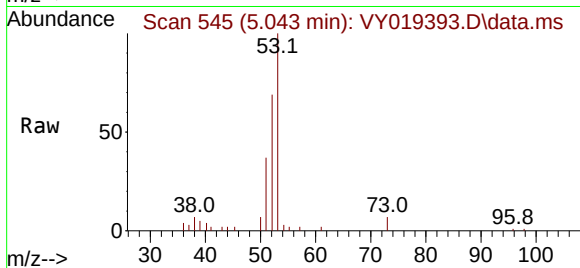




#15
Acrylonitrile
Concen: 128.787 ug/l
RT: 5.043 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

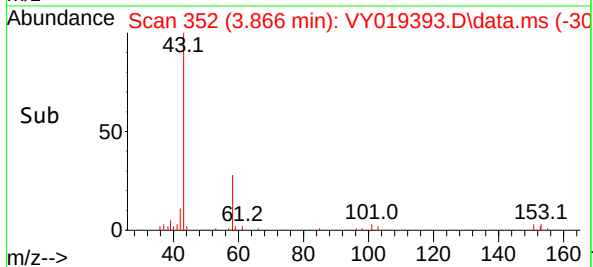
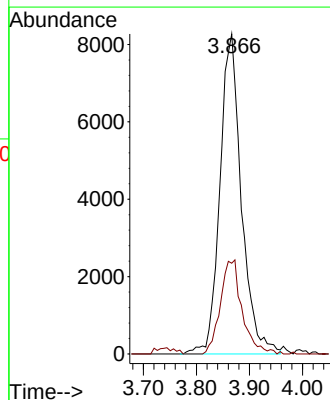
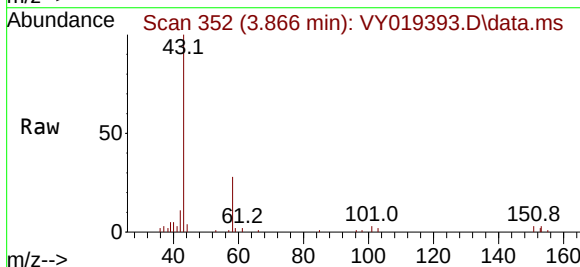
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBSD01

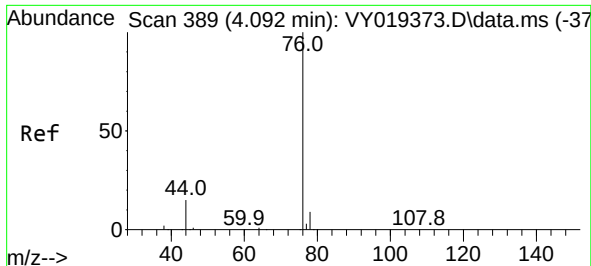
Tgt Ion:	53	Resp:	26908
Ion	Ratio	Lower	Upper
53	100		
52	79.8	64.7	97.1
51	38.5	28.4	42.6



#16
Acetone
Concen: 103.909 ug/l
RT: 3.866 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion:	43	Resp:	23283
Ion	Ratio	Lower	Upper
43	100		
58	27.6	31.7	47.5





#17

Carbon Disulfide

Concen: 20.395 ug/l

RT: 4.098 min Scan# 390

Delta R.T. 0.006 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

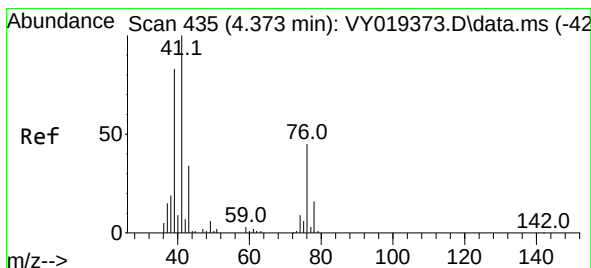
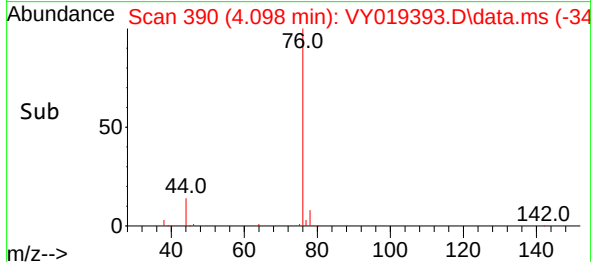
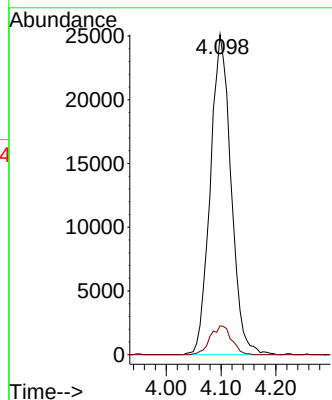
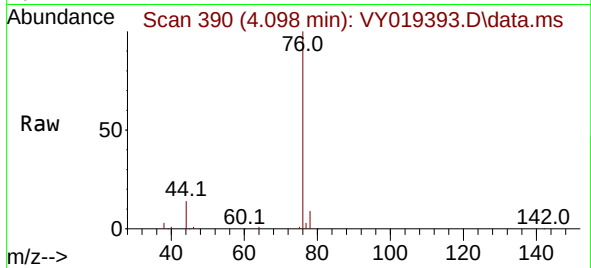
VY0830SBS01

Tgt Ion: 76 Resp: 66011

Ion Ratio Lower Upper

76 100

78 9.0 6.8 10.2



#18

Methyl Acetate

Concen: 24.570 ug/l

RT: 4.378 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY019393.D

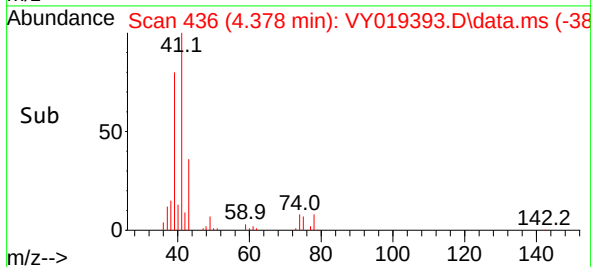
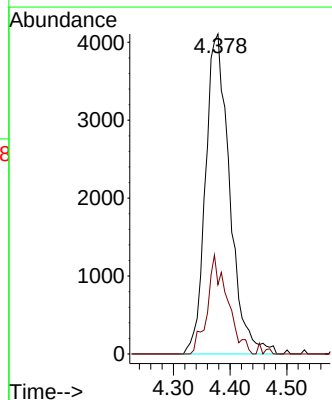
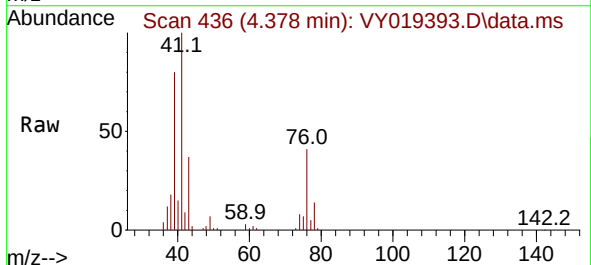
Acq: 30 Aug 2024 14:16

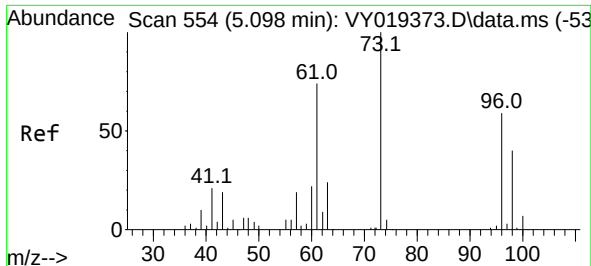
Tgt Ion: 43 Resp: 12154

Ion Ratio Lower Upper

43 100

74 25.9 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 23.274 ug/l

RT: 5.104 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

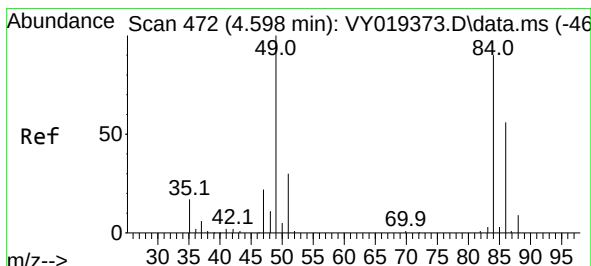
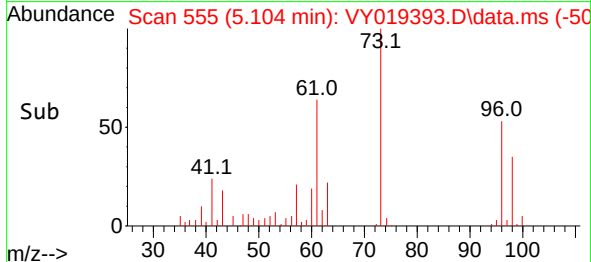
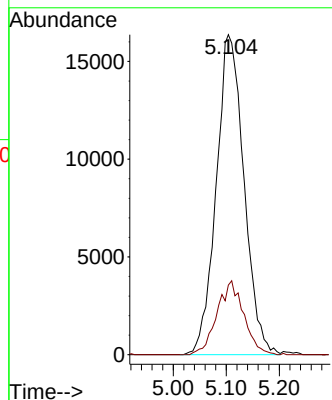
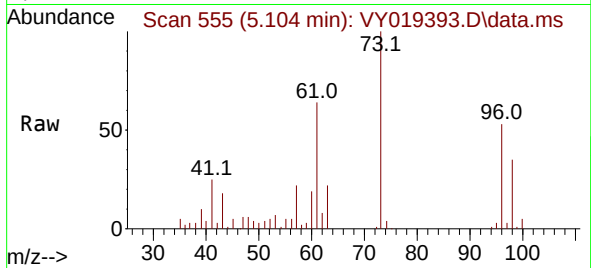
VY0830SBS01

Tgt Ion: 73 Resp: 59487

Ion Ratio Lower Upper

73 100

57 21.7 17.3 25.9



#20

Methylene Chloride

Concen: 17.821 ug/l

RT: 4.610 min Scan# 474

Delta R.T. 0.012 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Tgt Ion: 84 Resp: 30189

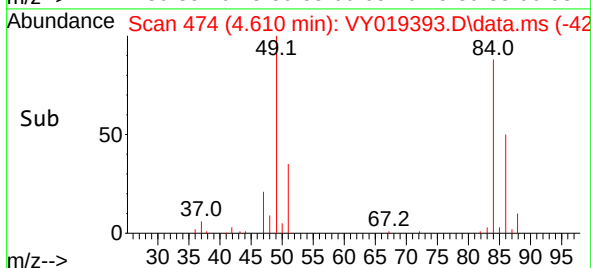
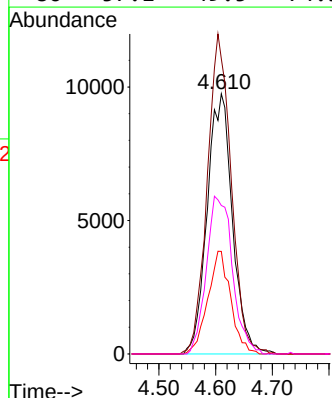
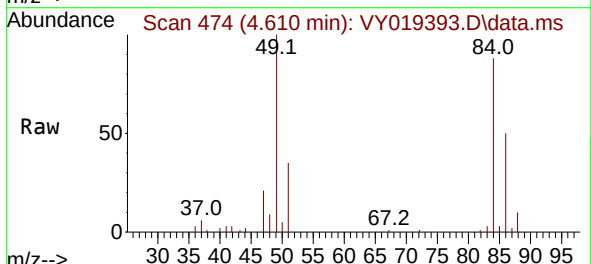
Ion Ratio Lower Upper

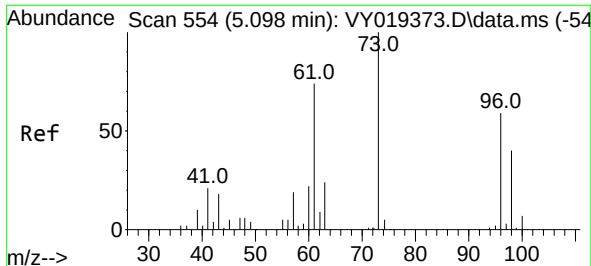
84 100

49 113.5 84.4 126.6

51 39.4 26.0 39.0#

86 57.1 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 21.004 ug/l

RT: 5.110 min Scan# 511

Delta R.T. 0.012 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

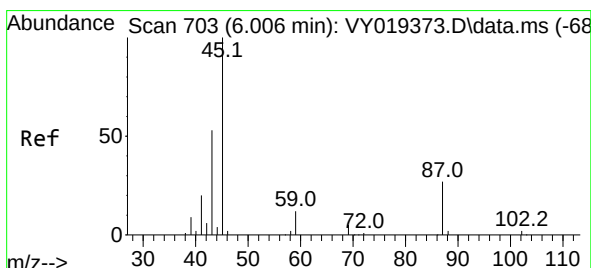
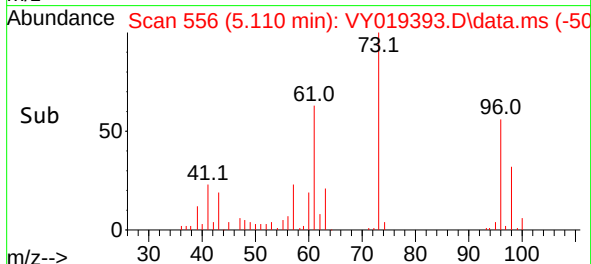
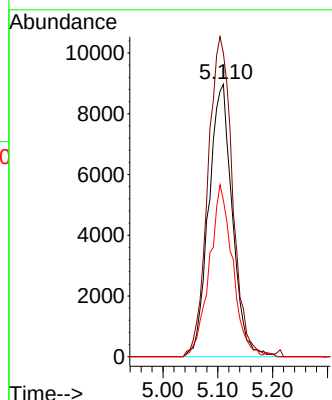
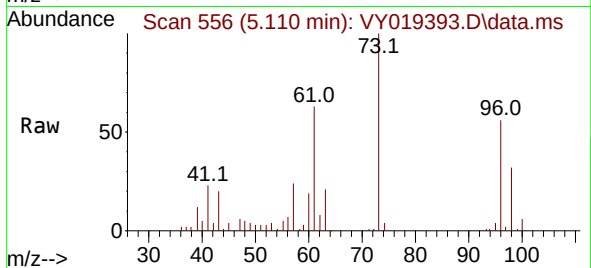
Tgt Ion: 96 Resp: 26821

Ion Ratio Lower Upper

96 100

61 111.4 97.5 146.3

98 57.4 50.5 75.7



#22

Diisopropyl ether

Concen: 21.597 ug/l

RT: 6.006 min Scan# 703

Delta R.T. -0.000 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Tgt Ion: 45 Resp: 75210

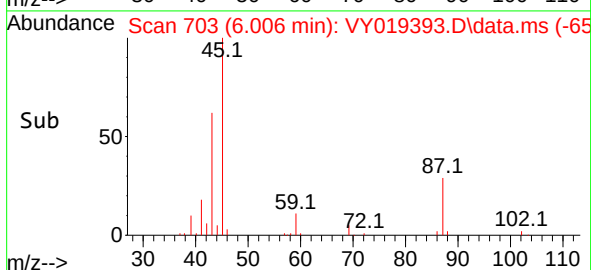
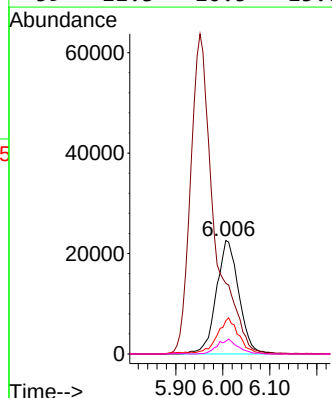
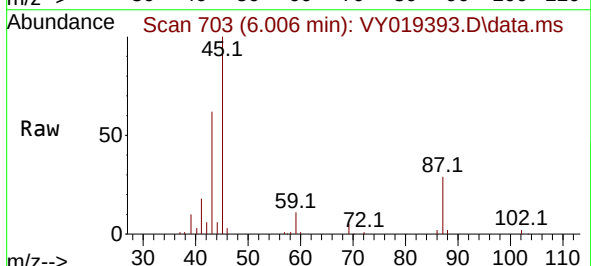
Ion Ratio Lower Upper

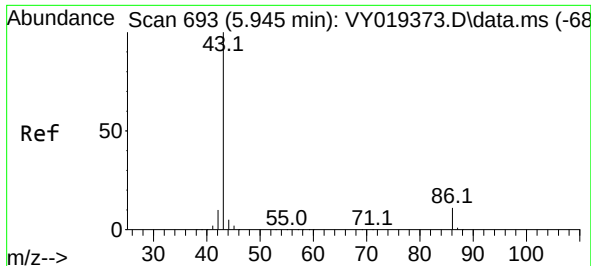
45 100

43 61.6 42.2 63.2

87 29.2 25.0 37.6

59 11.3 10.5 15.7

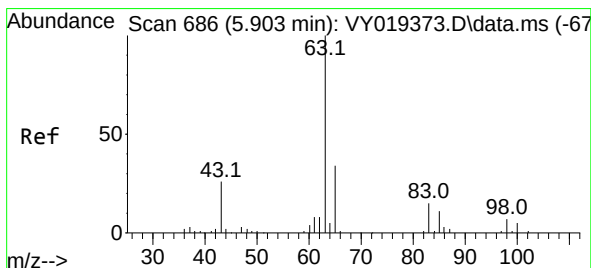
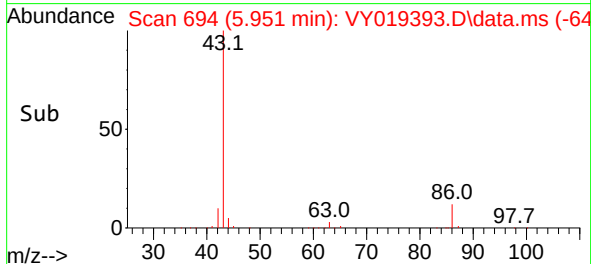
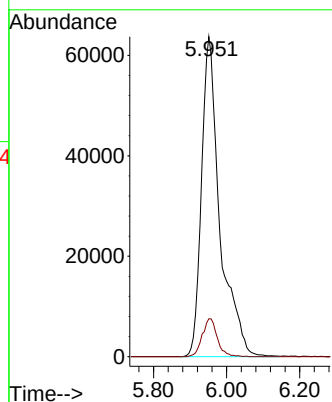
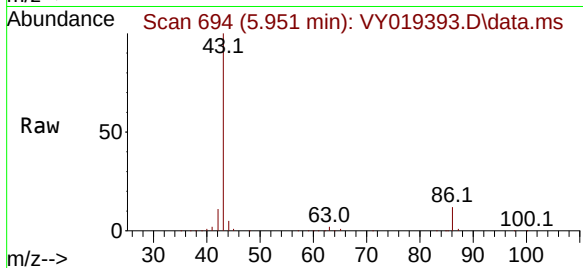




#23
 Vinyl Acetate
 Concen: 114.727 ug/l
 RT: 5.951 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY019393.D
 Acq: 30 Aug 2024 14:16

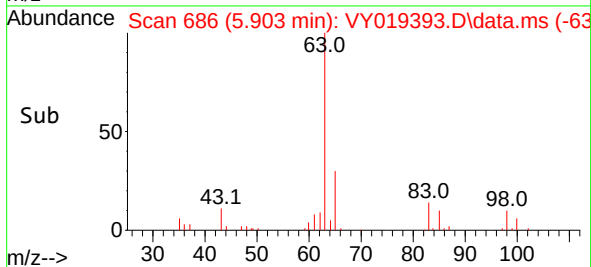
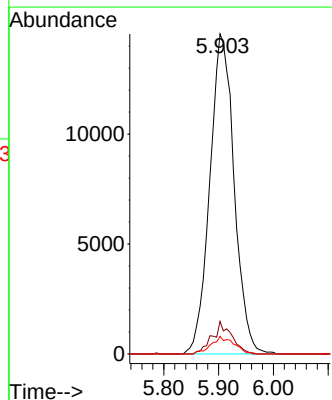
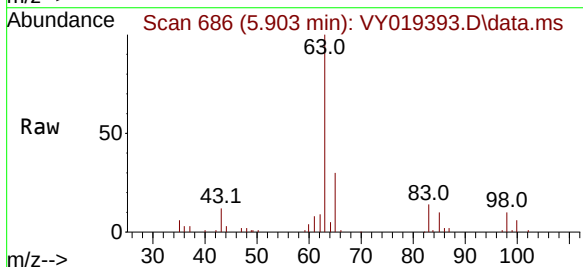
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0830SBS01

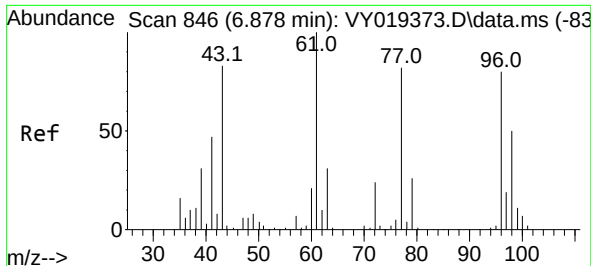
Tgt Ion: 43 Resp: 222367
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 21.327 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY019393.D
 Acq: 30 Aug 2024 14:16

Tgt Ion: 63 Resp: 44881
 Ion Ratio Lower Upper
 63 100
 98 10.1 4.0 12.2
 100 5.5 2.6 8.0

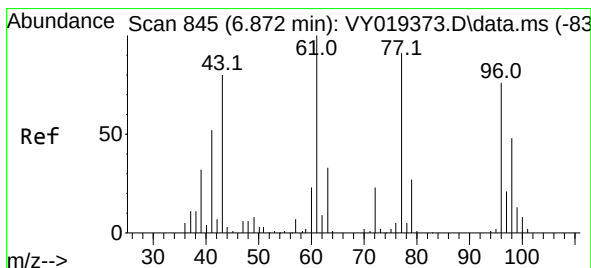
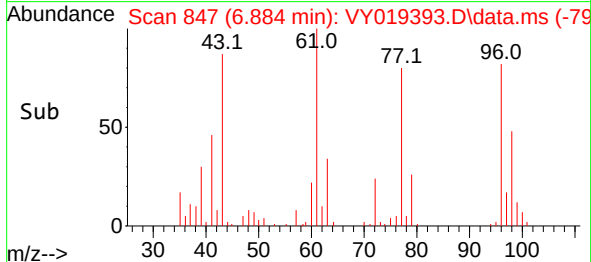
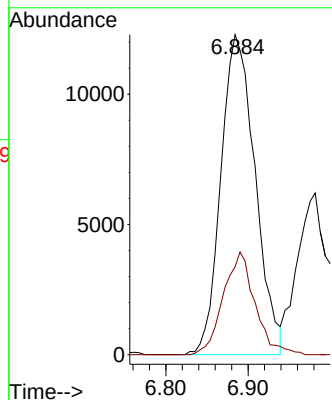
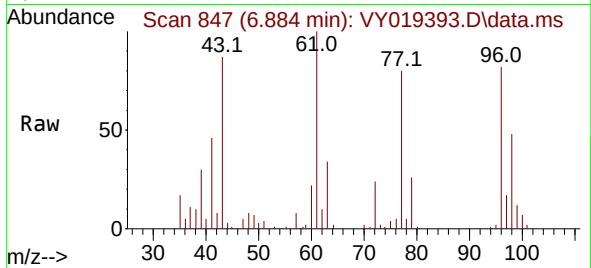




#25
2-Butanone
Concen: 118.608 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

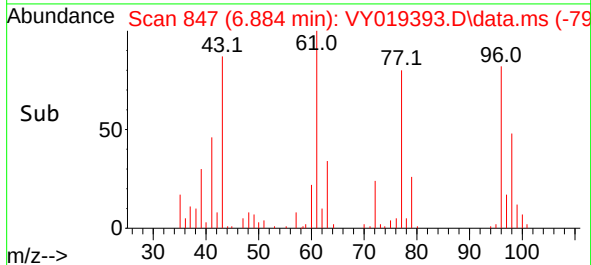
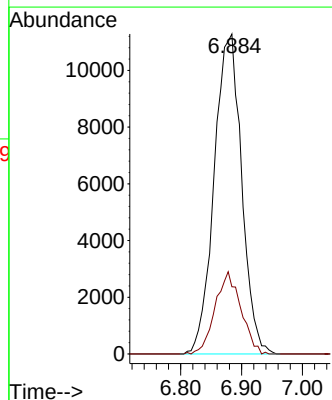
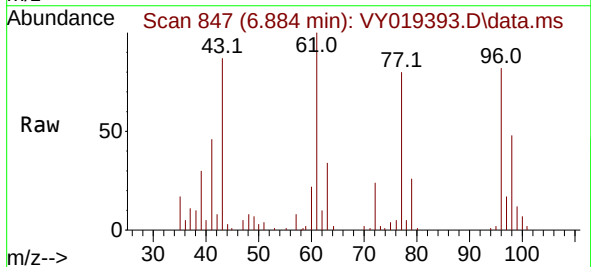
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

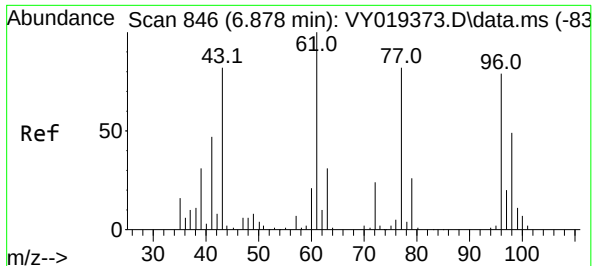
Tgt Ion: 43 Resp: 35549
Ion Ratio Lower Upper
43 100
72 27.5 27.3 40.9



#26
2,2-Dichloropropane
Concen: 19.256 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion: 77 Resp: 35296
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 21.504 ug/l

RT: 6.884 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

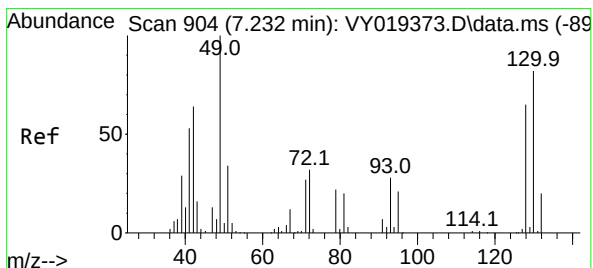
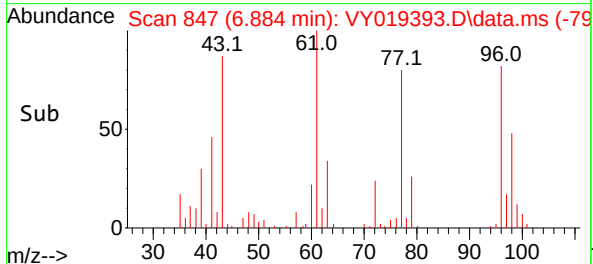
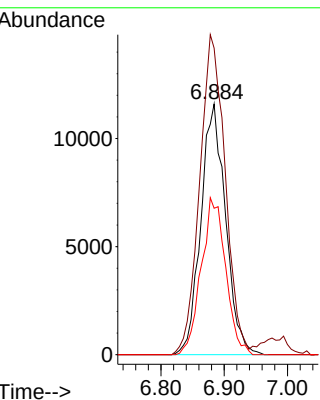
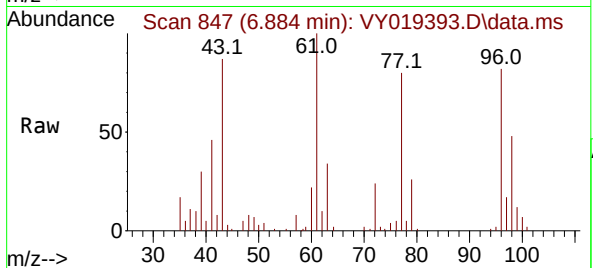
Tgt Ion: 96 Resp: 31441

Ion Ratio Lower Upper

96 100

61 132.6 0.0 256.2

98 61.9 0.0 130.0



#28

Bromochloromethane

Concen: 22.559 ug/l

RT: 7.238 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

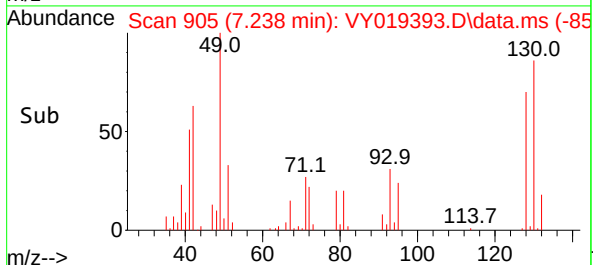
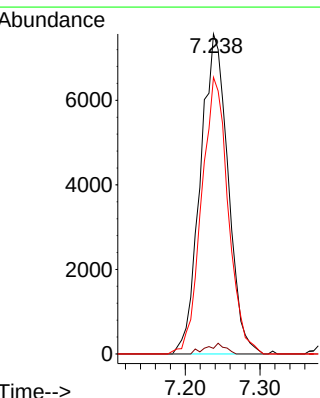
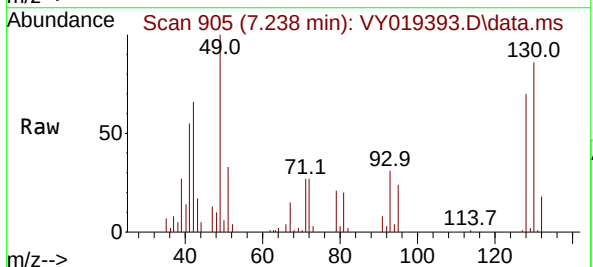
Tgt Ion: 49 Resp: 19505

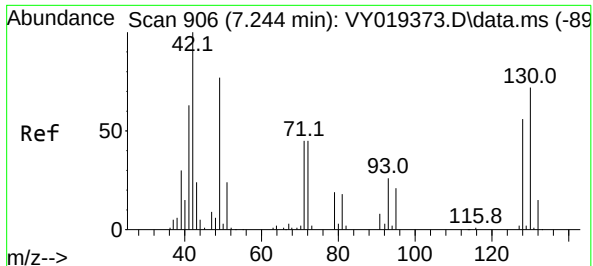
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 83.1 72.7 109.1





#29

Tetrahydrofuran

Concen: 132.466 ug/l

RT: 7.256 min Scan# 908

Delta R.T. 0.012 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

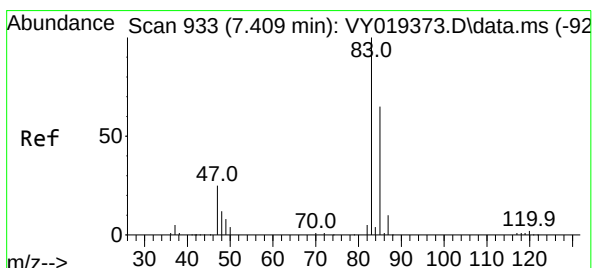
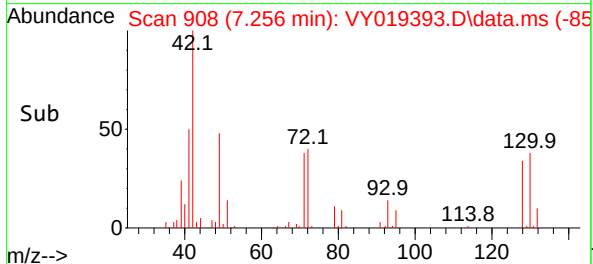
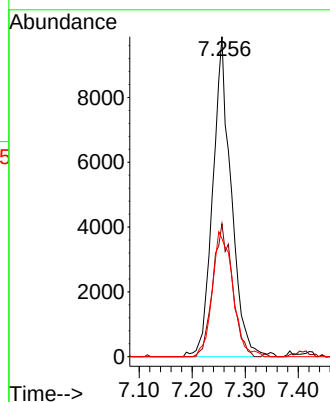
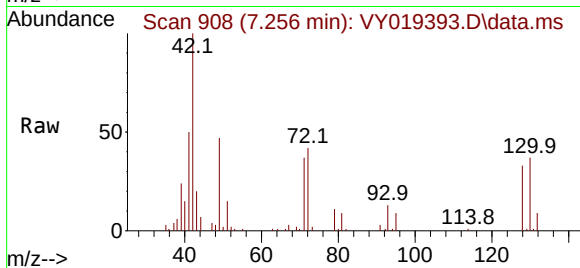
Tgt Ion: 42 Resp: 23855

Ion Ratio Lower Upper

42 100

72 43.7 43.0 64.4

71 43.5 40.8 61.2



#30

Chloroform

Concen: 21.239 ug/l

RT: 7.415 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY019393.D

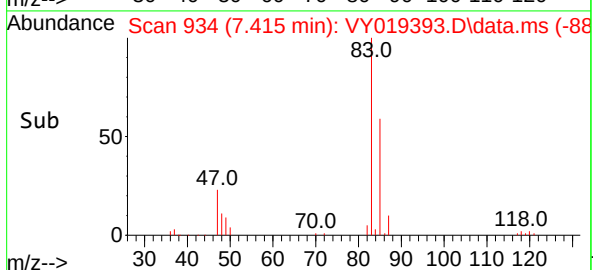
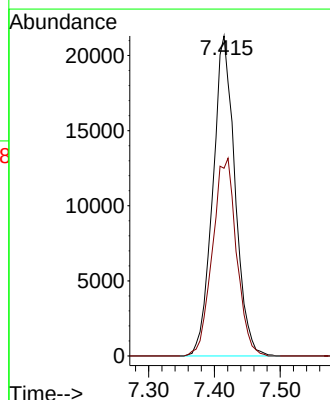
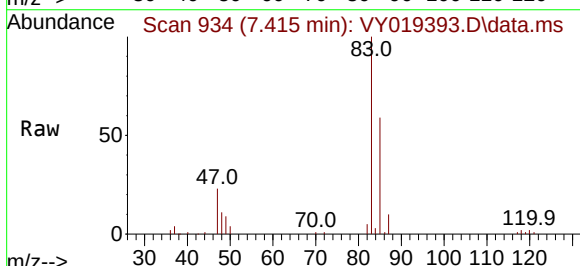
Acq: 30 Aug 2024 14:16

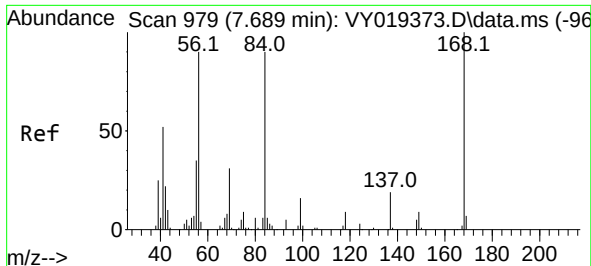
Tgt Ion: 83 Resp: 50036

Ion Ratio Lower Upper

83 100

85 58.6 52.2 78.4

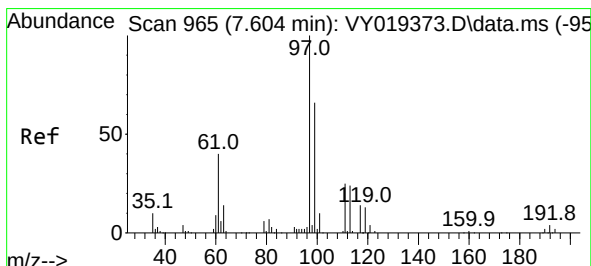
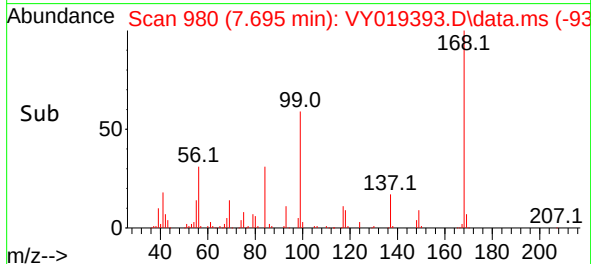
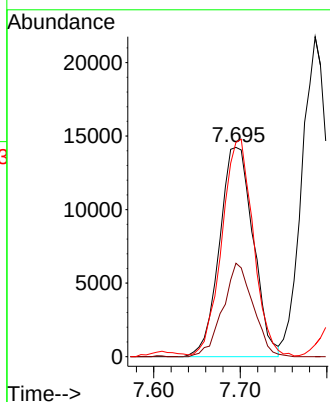
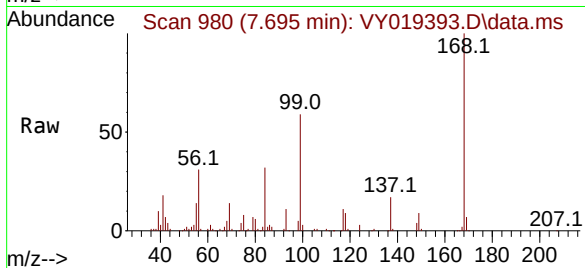




#31
Cyclohexane
Concen: 19.885 ug/l
RT: 7.695 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

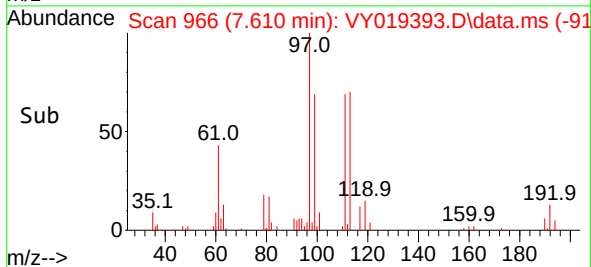
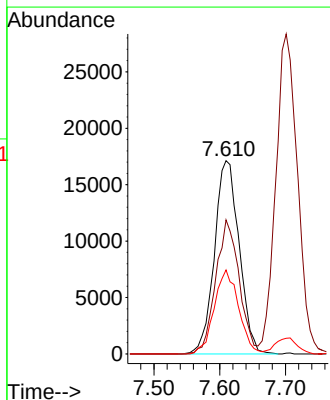
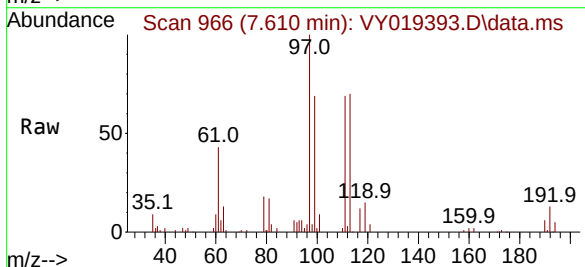
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

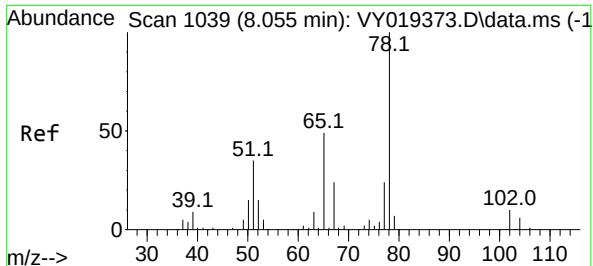
Tgt Ion: 56 Resp: 38524
Ion Ratio Lower Upper
56 100
69 44.7 28.7 43.1#
84 100.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.499 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion: 97 Resp: 44818
Ion Ratio Lower Upper
97 100
99 66.0 50.3 75.5
61 42.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 53.629 ug/l

RT: 8.061 min Scan# 11095

Delta R.T. 0.006 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

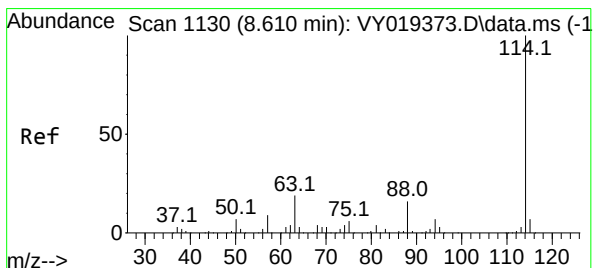
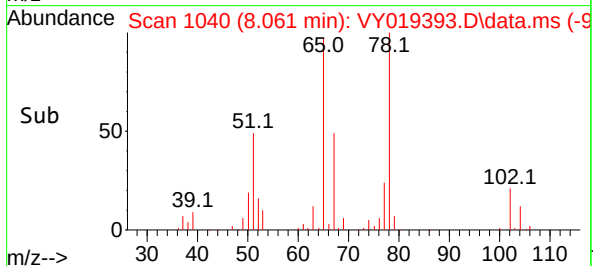
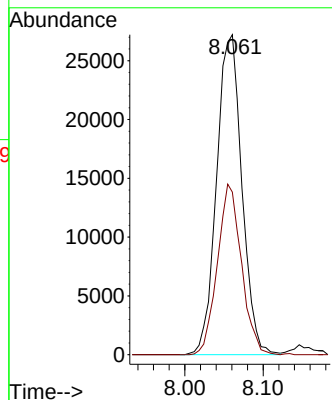
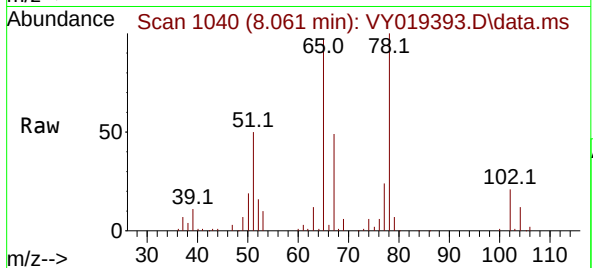
VY0830SBSD01

Tgt Ion: 65 Resp: 61095

Ion Ratio Lower Upper

65 100

67 50.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

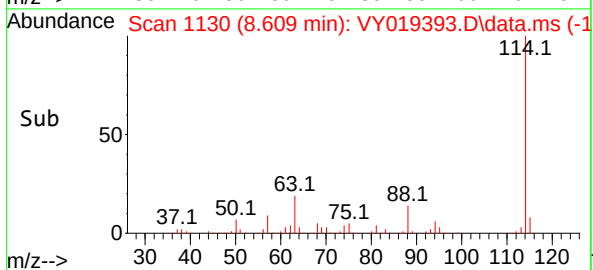
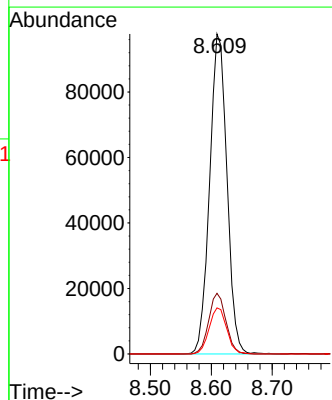
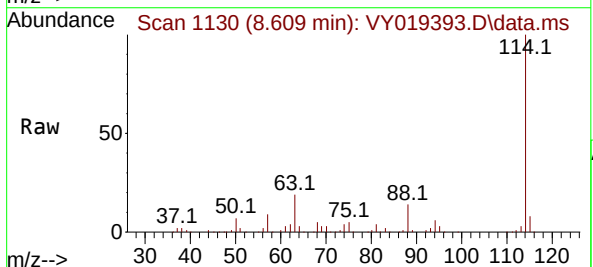
Tgt Ion: 114 Resp: 192724

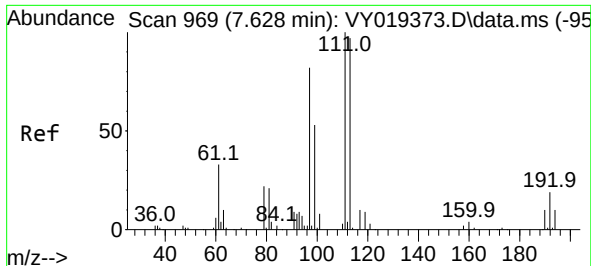
Ion Ratio Lower Upper

114 100

63 19.0 0.0 35.0

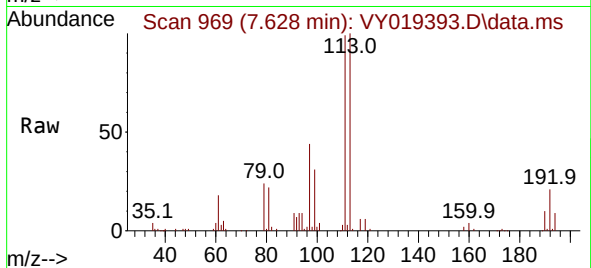
88 14.4 0.0 27.2



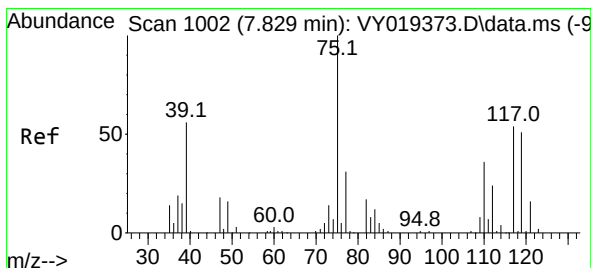
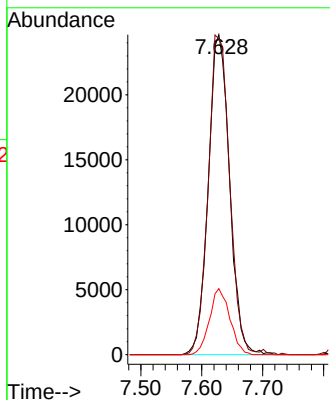
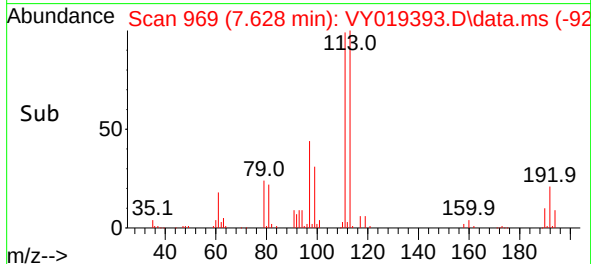


#35
Dibromofluoromethane
Concen: 49.063 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBSD01

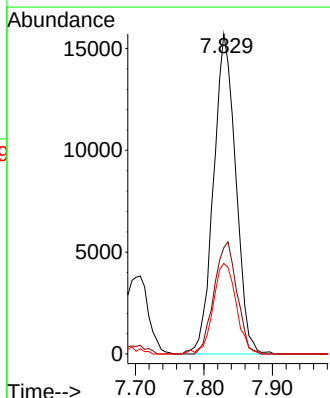
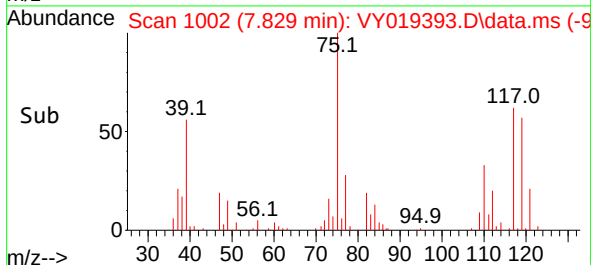
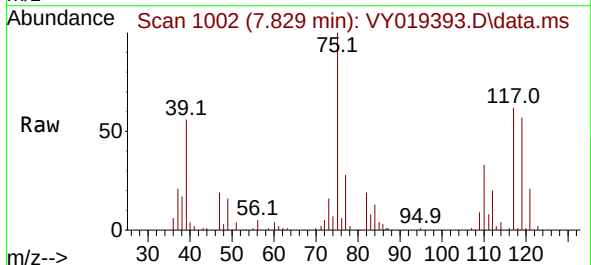


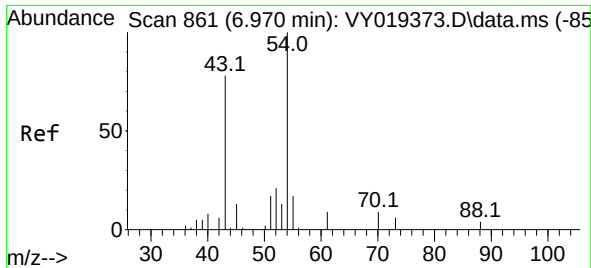
Tgt Ion:113 Resp: 59782
Ion Ratio Lower Upper
113 100
111 100.5 82.2 123.4
192 19.8 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.504 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion: 75 Resp: 35306
Ion Ratio Lower Upper
75 100
110 36.0 19.0 57.0
77 29.3 25.3 37.9

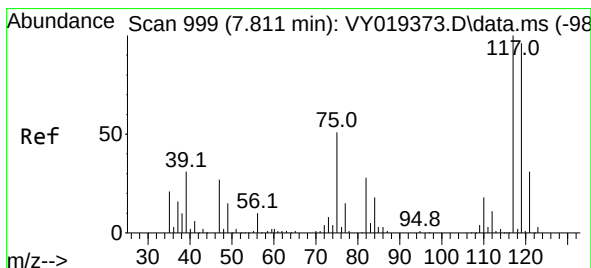
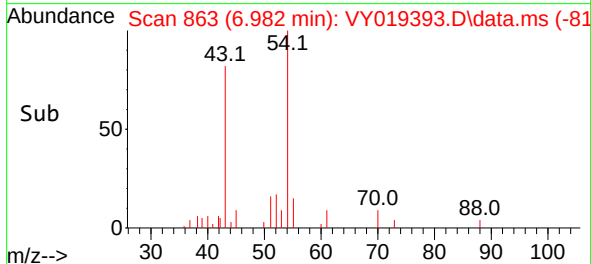
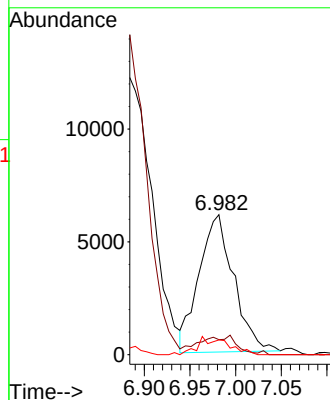
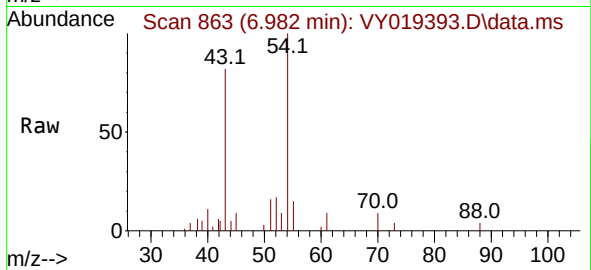




#37
Ethyl Acetate
Concen: 23.639 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.012 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

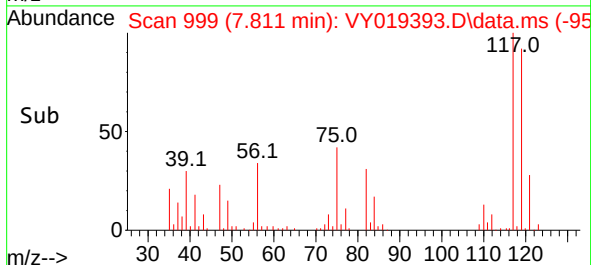
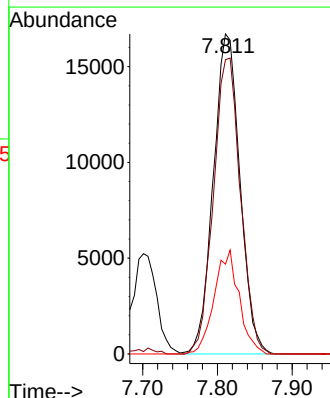
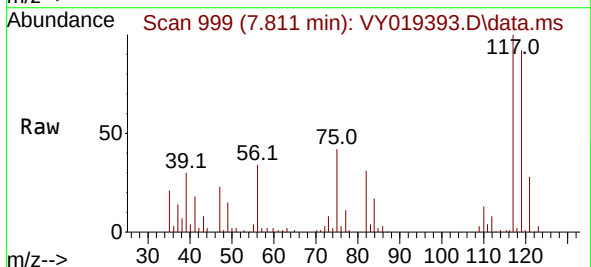
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

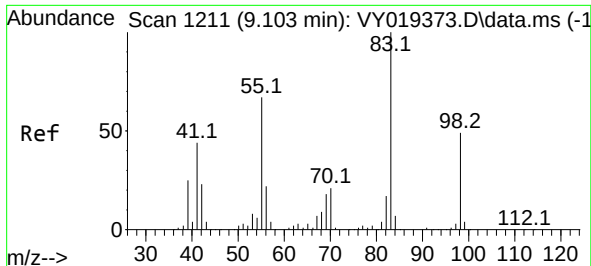
Tgt Ion: 43 Resp: 16112
Ion Ratio Lower Upper
43 100
61 13.6 12.6 19.0
70 0.0 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 19.704 ug/l
RT: 7.811 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion: 117 Resp: 41352
Ion Ratio Lower Upper
117 100
119 91.9 75.8 113.6
121 28.0 24.0 36.0





#39

Methylcyclohexane

Concen: 19.396 ug/l

RT: 9.103 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBSD01

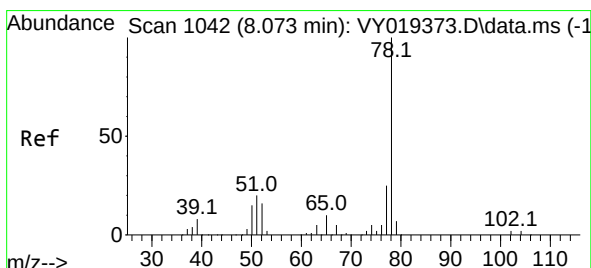
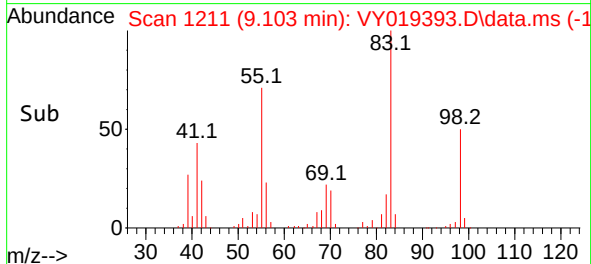
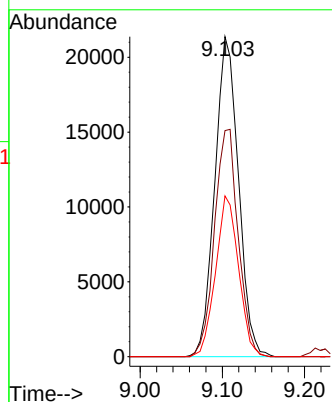
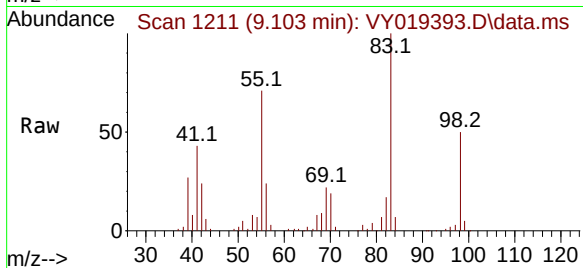
Tgt Ion: 83 Resp: 42829

Ion Ratio Lower Upper

83 100

55 70.7 51.5 77.3

98 50.2 40.5 60.7



#40

Benzene

Concen: 20.457 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY019393.D

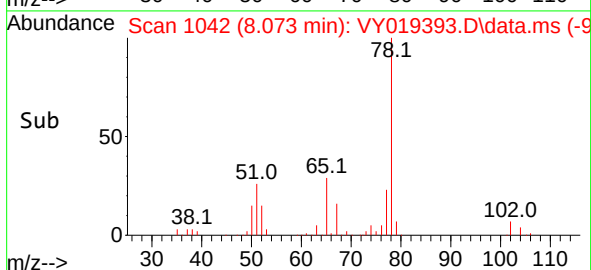
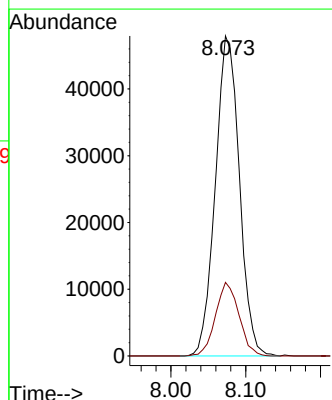
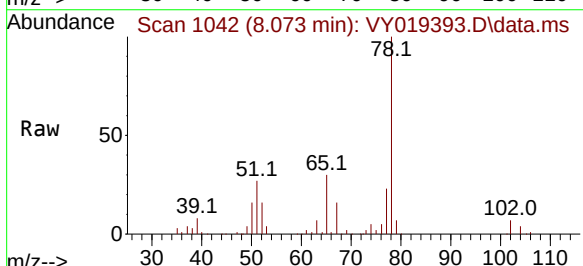
Acq: 30 Aug 2024 14:16

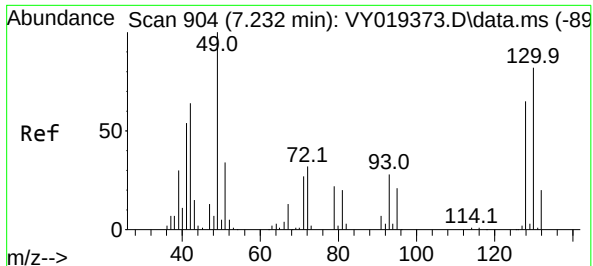
Tgt Ion: 78 Resp: 107200

Ion Ratio Lower Upper

78 100

77 23.0 19.5 29.3

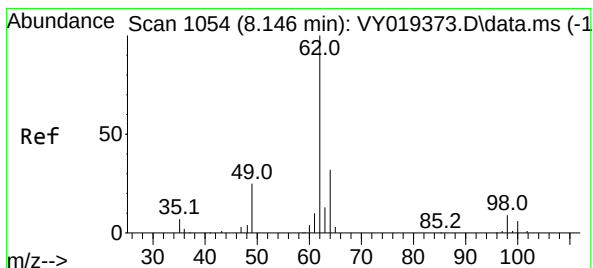
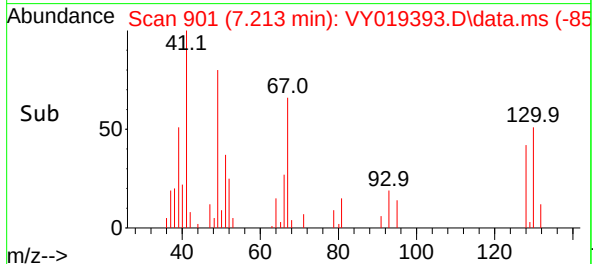
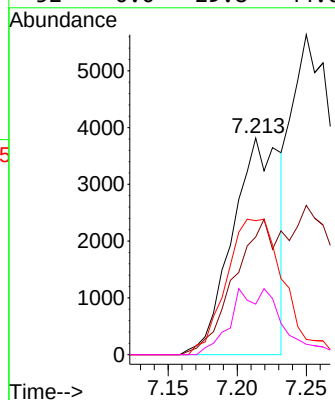
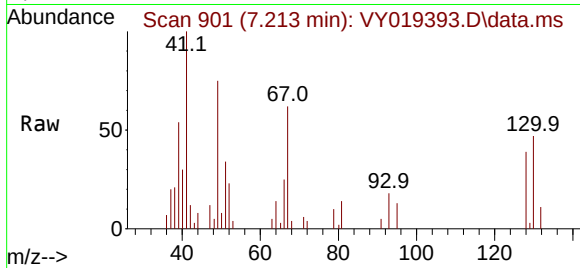




#41
Methacrylonitrile
Concen: 22.193 ug/l m
RT: 7.213 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

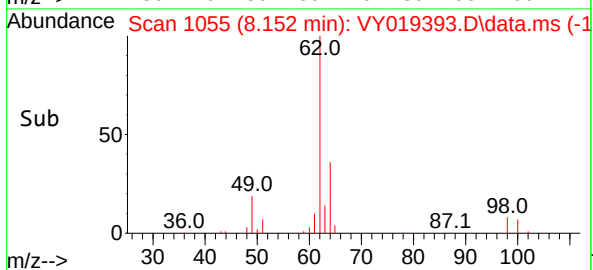
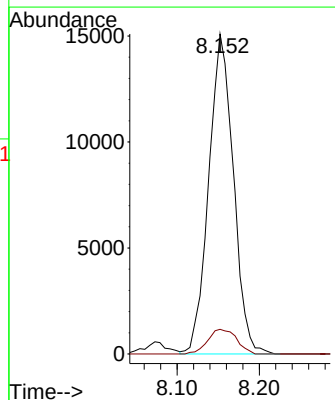
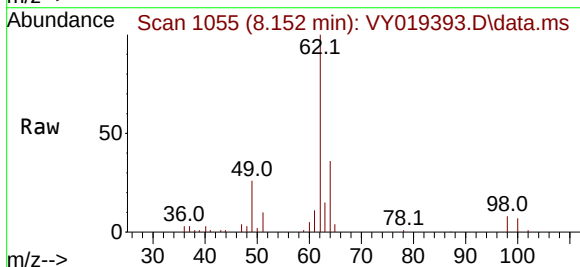
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

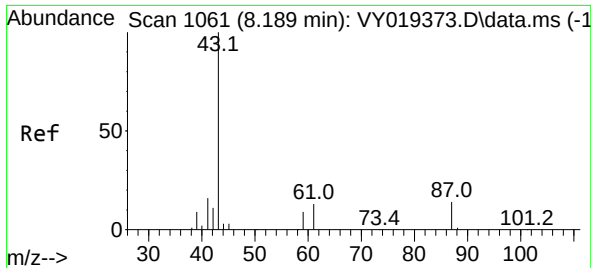
Tgt Ion: 41 Resp: 9122
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 22.667 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion: 62 Resp: 31522
Ion Ratio Lower Upper
62 100
98 9.0 0.0 22.0

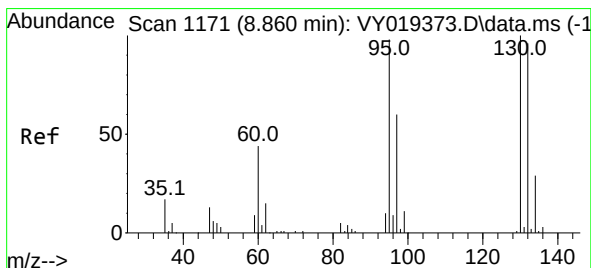
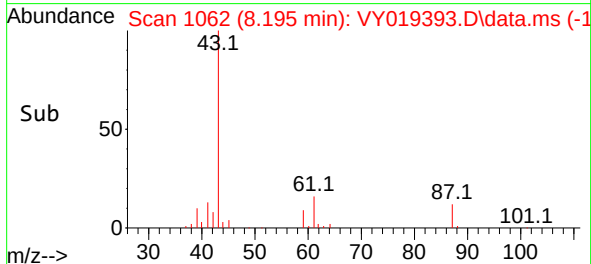
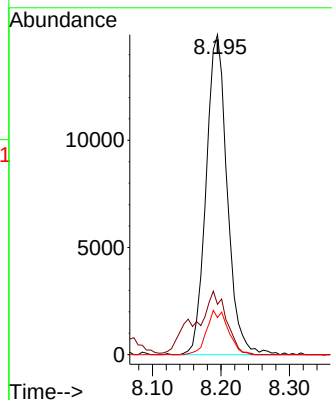
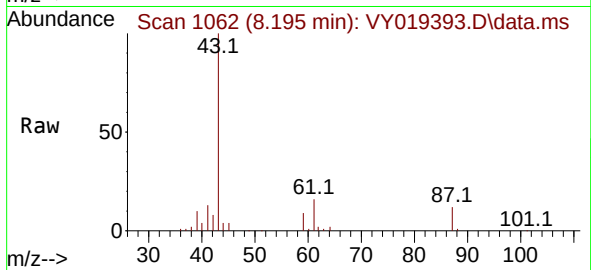




#43
Isopropyl Acetate
Concen: 24.041 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

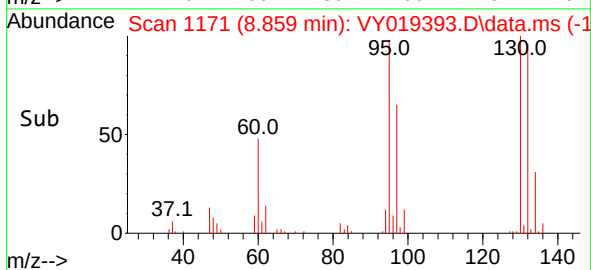
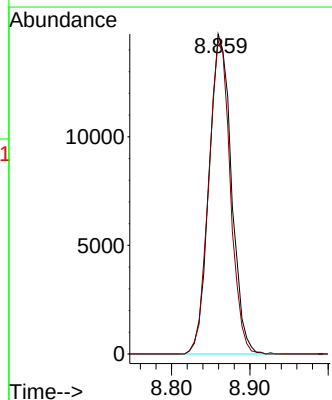
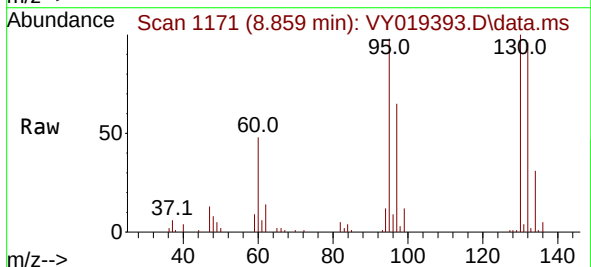
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

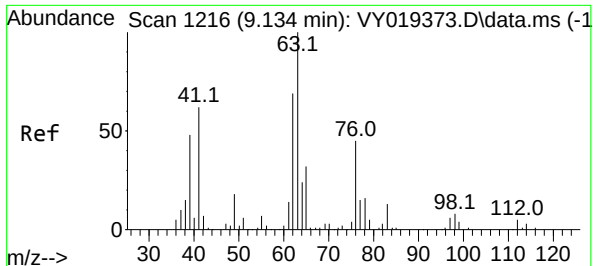
Tgt Ion: 43 Resp: 31979
Ion Ratio Lower Upper
43 100
61 18.7 27.9 41.9#
87 14.1 13.1 19.7



#44
Trichloroethene
Concen: 20.302 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion:130 Resp: 29220
Ion Ratio Lower Upper
130 100
95 97.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.479 ug/l

RT: 9.134 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

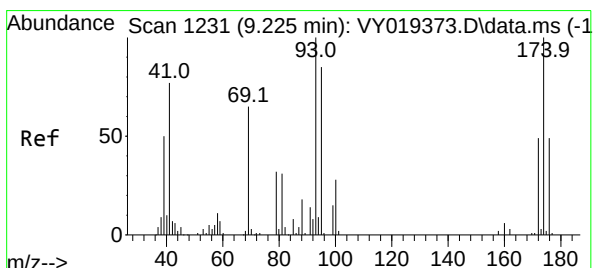
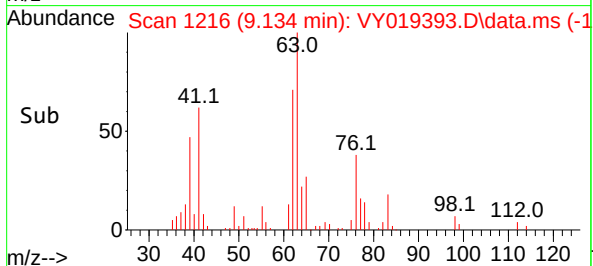
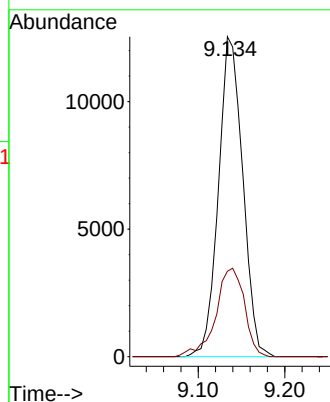
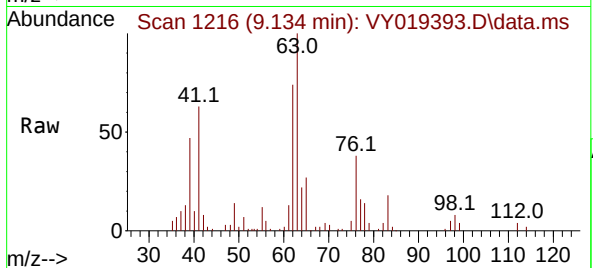
VY0830SBS01

Tgt Ion: 63 Resp: 24395

Ion Ratio Lower Upper

63 100

65 26.7 25.4 38.2



#46

Dibromomethane

Concen: 21.637 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

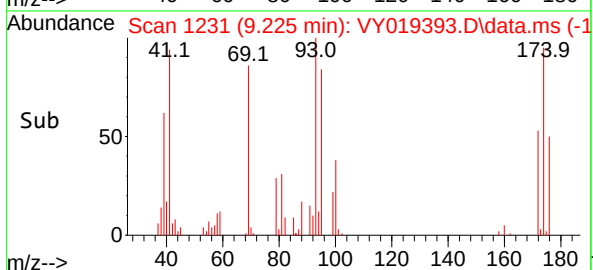
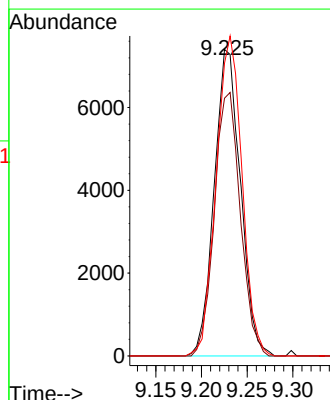
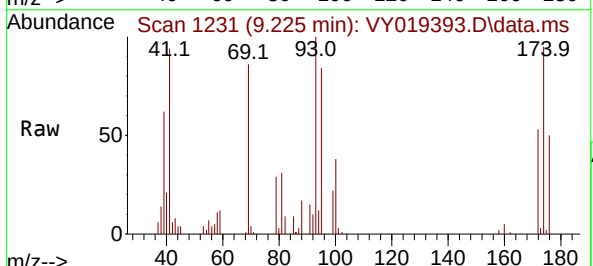
Tgt Ion: 93 Resp: 14782

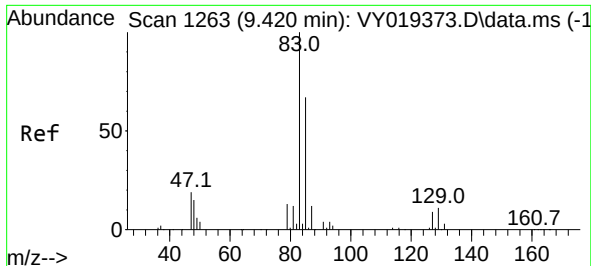
Ion Ratio Lower Upper

93 100

95 85.2 66.2 99.4

174 103.1 80.9 121.3

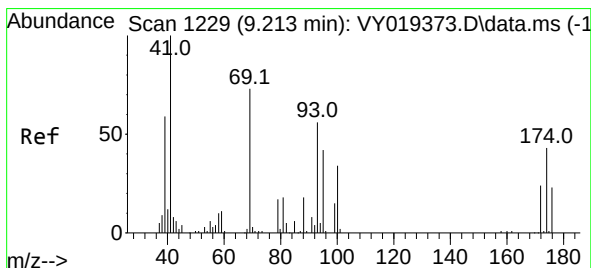
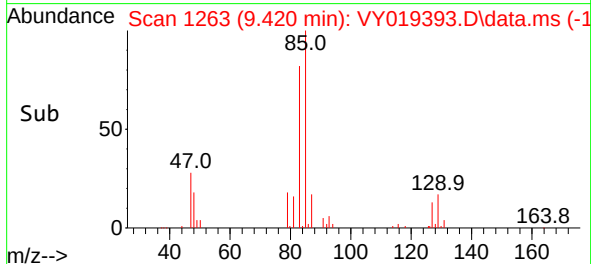
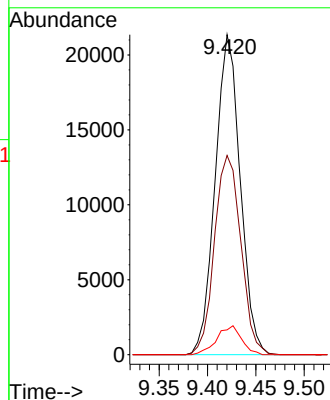
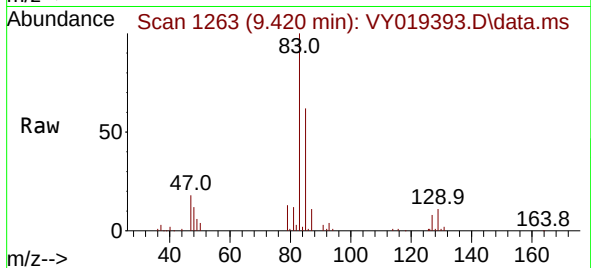




#47
Bromodichloromethane
Concen: 21.311 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

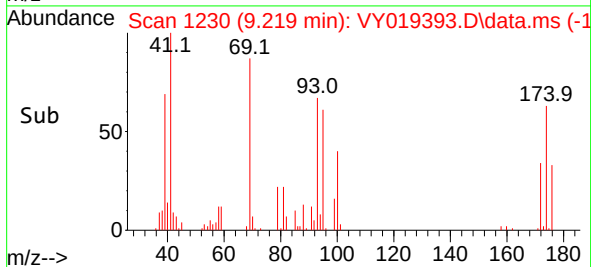
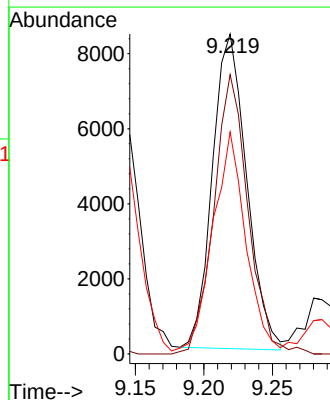
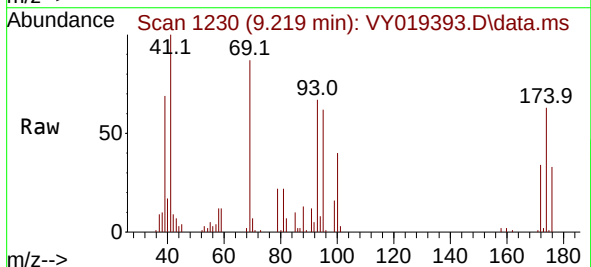
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

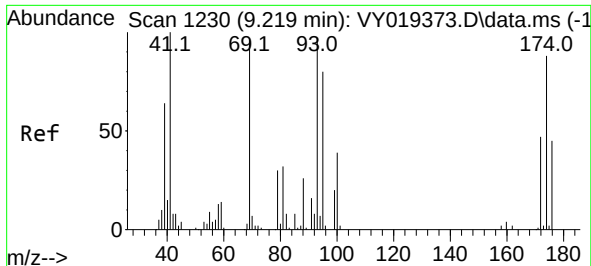
Tgt Ion: 83 Resp: 38451
Ion Ratio Lower Upper
83 100
85 62.2 50.1 75.1
127 7.8 7.4 11.0



#48
Methyl methacrylate
Concen: 23.165 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion: 41 Resp: 14568
Ion Ratio Lower Upper
41 100
69 88.7 84.1 126.1
39 66.6 43.6 65.4#





#49

1,4-Dioxane

Concen: 450.374 ug/l

RT: 9.231 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

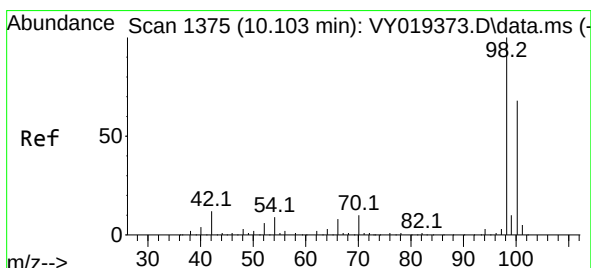
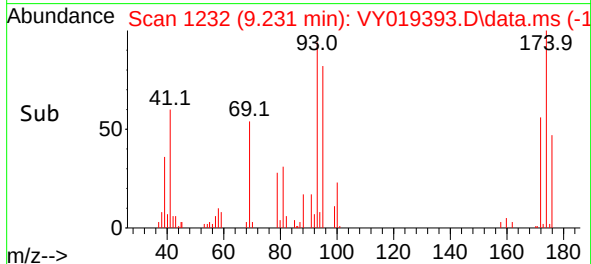
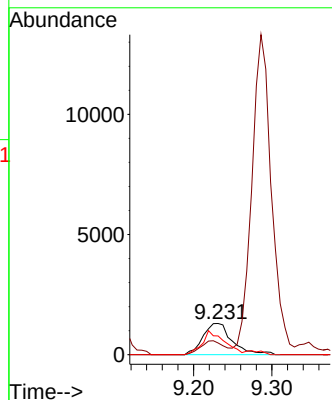
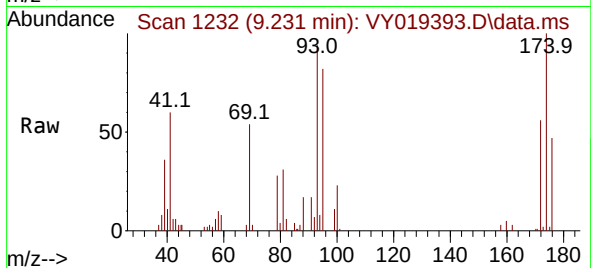
Tgt Ion: 88 Resp: 3371

Ion Ratio Lower Upper

88 100

43 37.2 0.0 0.0#

58 59.8 49.3 73.9



#50

Toluene-d8

Concen: 47.693 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VY019393.D

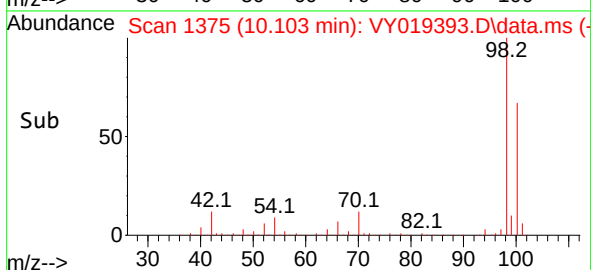
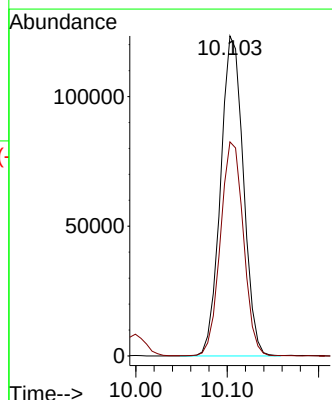
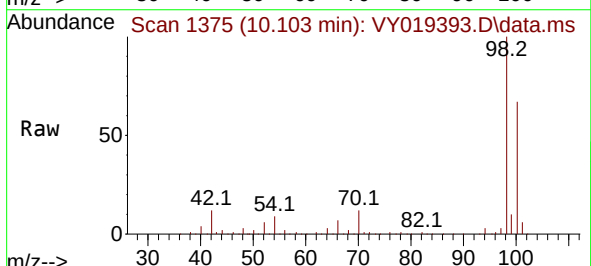
Acq: 30 Aug 2024 14:16

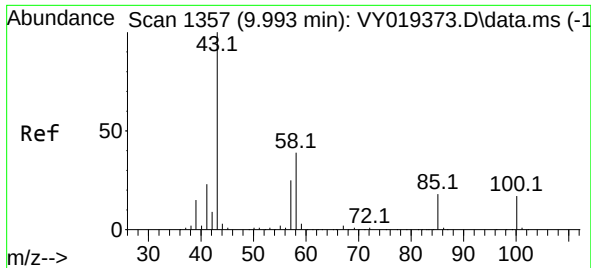
Tgt Ion: 98 Resp: 213923

Ion Ratio Lower Upper

98 100

100 67.6 52.0 78.0

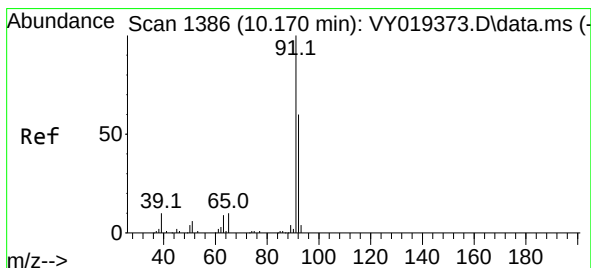
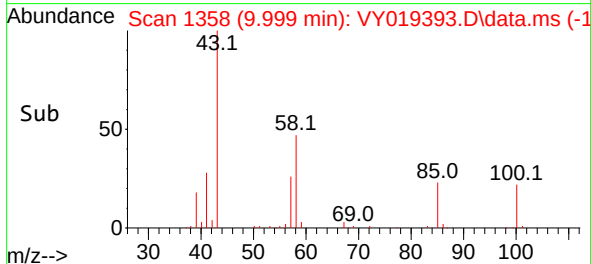
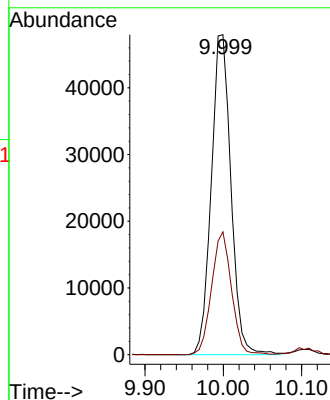
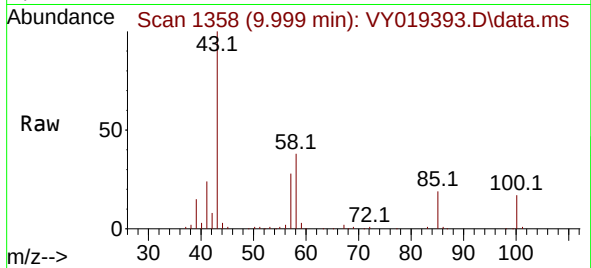




#51
4-Methyl-2-Pentanone
Concen: 120.190 ug/l
RT: 9.999 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

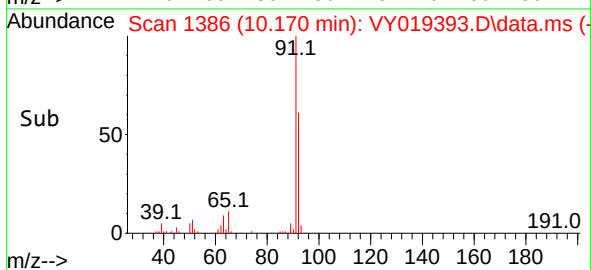
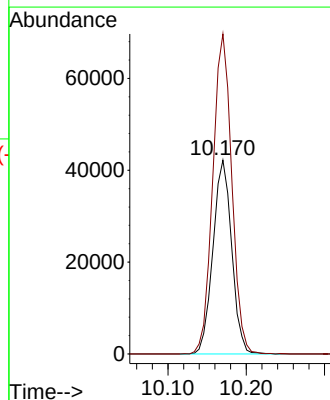
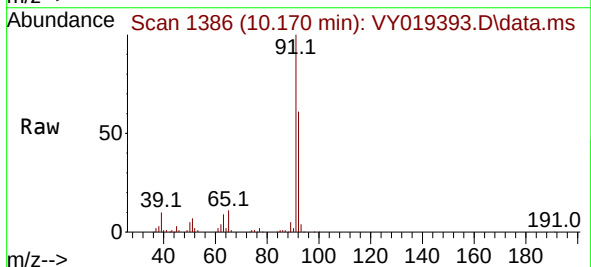
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

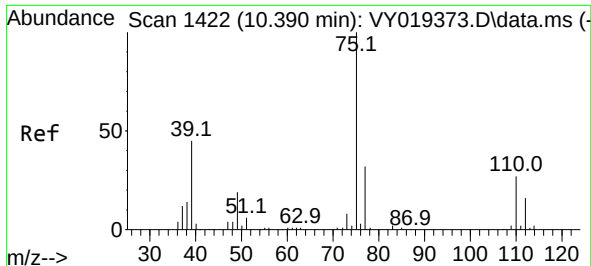
Tgt Ion: 43 Resp: 83717
Ion Ratio Lower Upper
43 100
58 38.7 35.7 53.5



#52
Toluene
Concen: 20.413 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion: 92 Resp: 70129
Ion Ratio Lower Upper
92 100
91 167.1 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 21.296 ug/l

RT: 10.396 min Scan# 1422

Delta R.T. 0.006 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

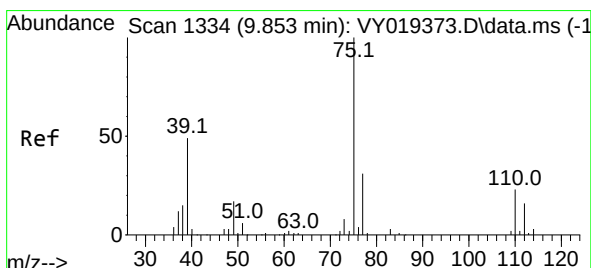
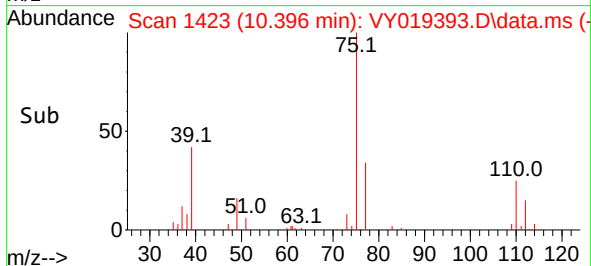
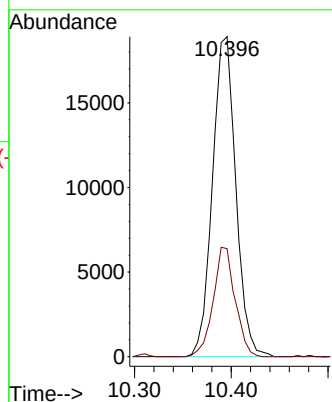
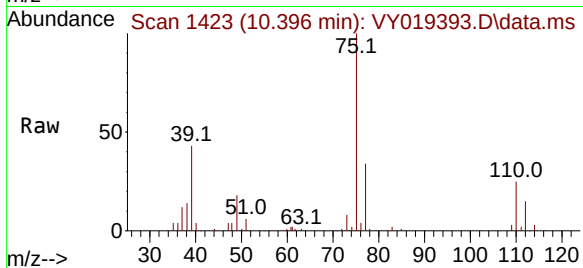
VY0830SBS01

Tgt Ion: 75 Resp: 31736

Ion Ratio Lower Upper

75 100

77 33.8 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 21.226 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.006 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

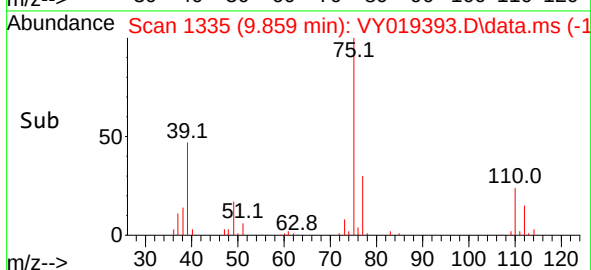
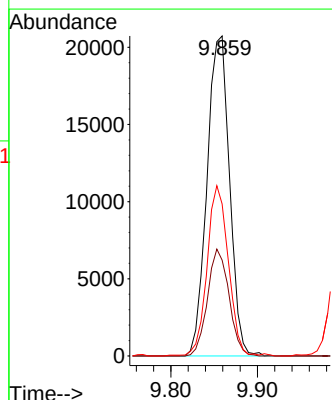
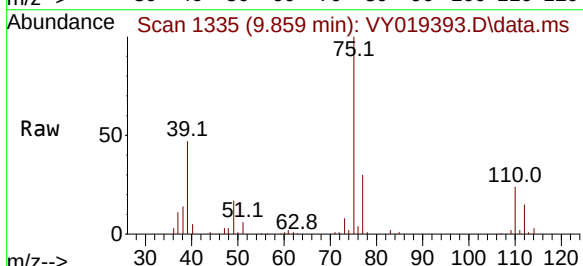
Tgt Ion: 75 Resp: 37455

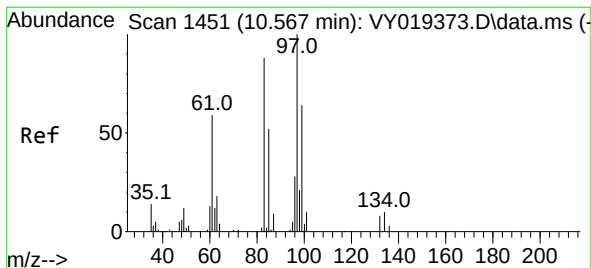
Ion Ratio Lower Upper

75 100

77 30.0 25.4 38.0

39 47.5 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 22.225 ug/l

RT: 10.572 min Scan# 1451

Delta R.T. 0.006 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

Tgt Ion: 97 Resp: 19369

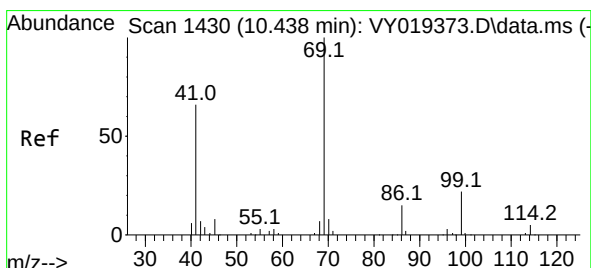
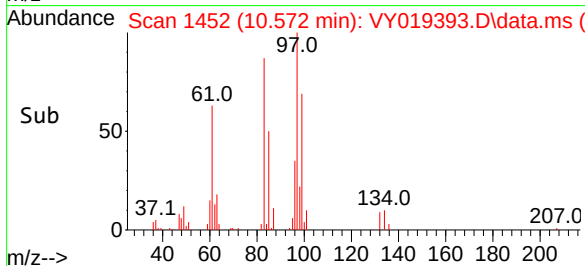
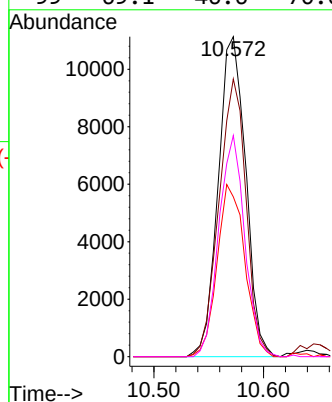
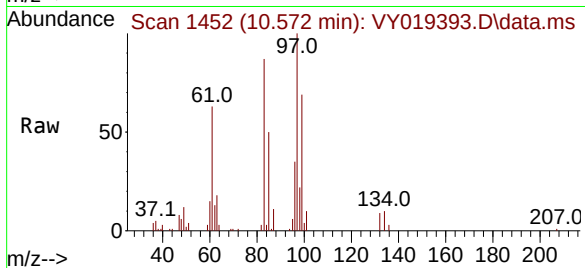
Ion Ratio Lower Upper

97 100

83 86.8 67.5 101.3

85 50.0 42.9 64.3

99 69.1 46.6 70.0



#56

Ethyl methacrylate

Concen: 22.179 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

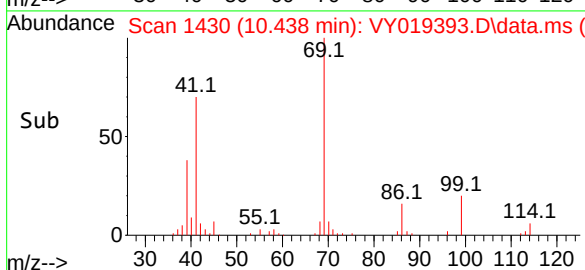
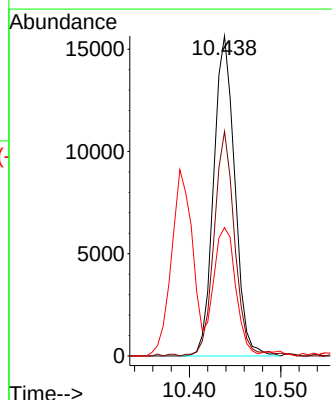
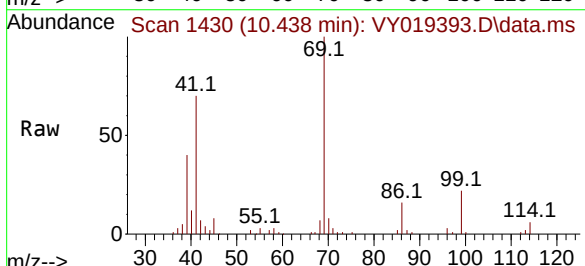
Tgt Ion: 69 Resp: 25110

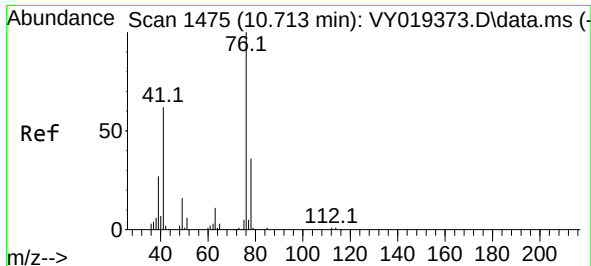
Ion Ratio Lower Upper

69 100

41 68.8 42.3 63.5#

39 42.4 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 23.202 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

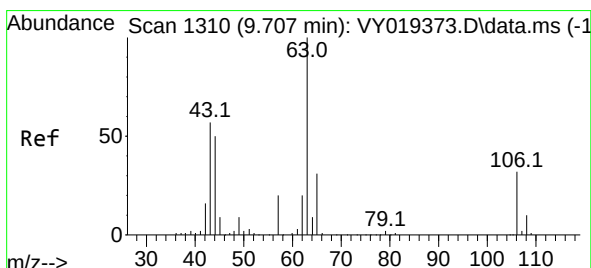
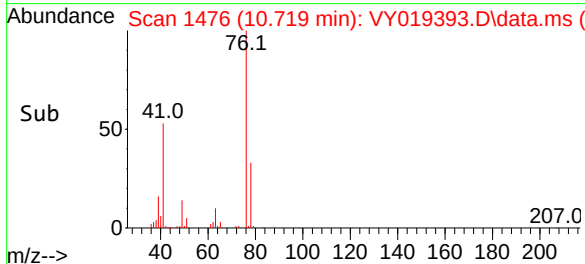
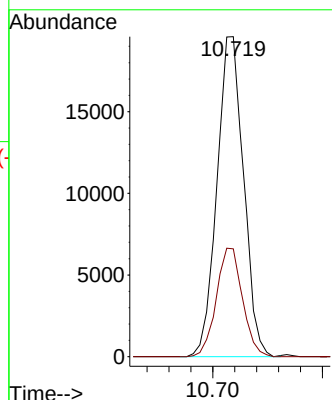
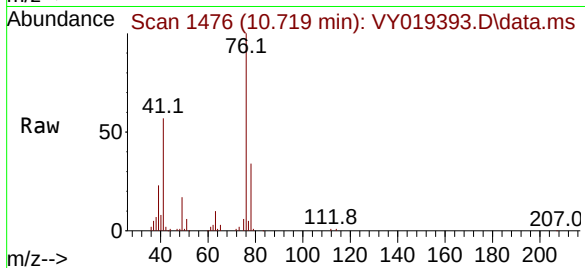
VY0830SBS01

Tgt Ion: 76 Resp: 33032

Ion Ratio Lower Upper

76 100

78 33.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 108.326 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.000 min

Lab File: VY019393.D

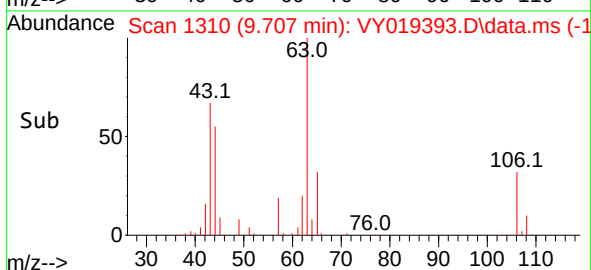
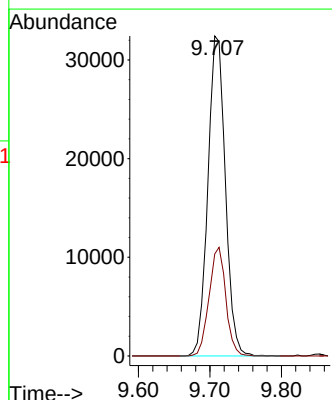
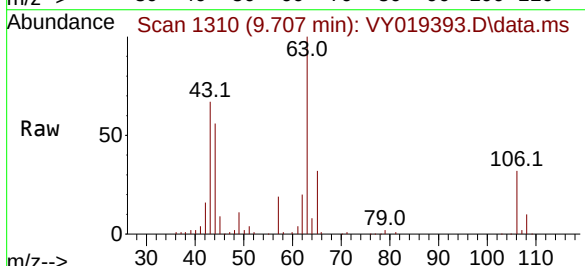
Acq: 30 Aug 2024 14:16

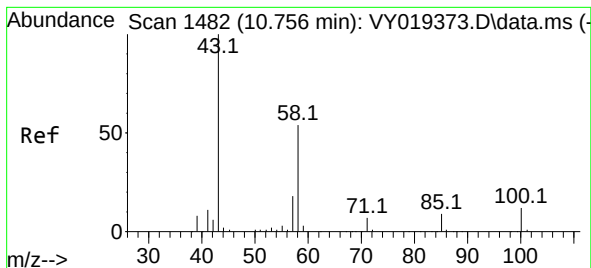
Tgt Ion: 63 Resp: 54981

Ion Ratio Lower Upper

63 100

106 32.5 23.7 35.5





#59

2-Hexanone

Concen: 121.998 ug/l

RT: 10.761 min Scan# 1482

Delta R.T. 0.006 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

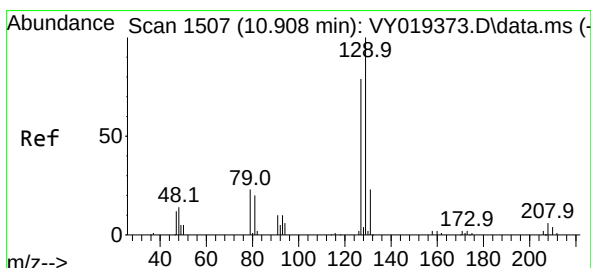
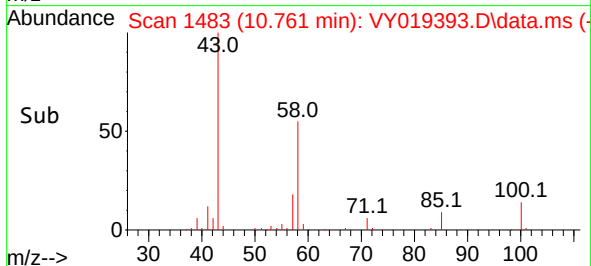
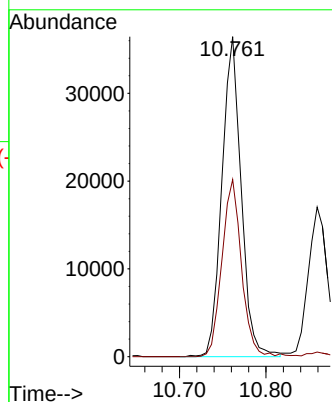
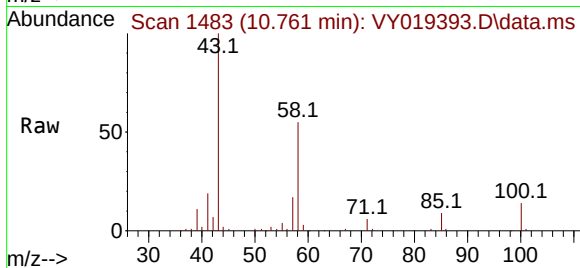
VY0830SBS01

Tgt Ion: 43 Resp: 56351

Ion Ratio Lower Upper

43 100

58 56.3 31.4 94.0



#60

Dibromochloromethane

Concen: 22.486 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. 0.006 min

Lab File: VY019393.D

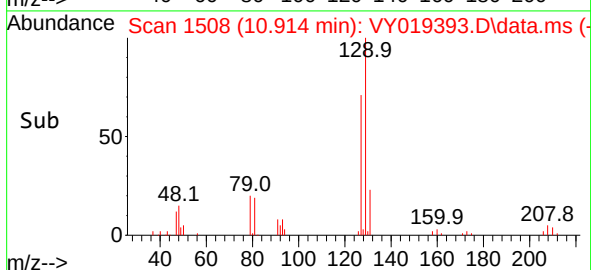
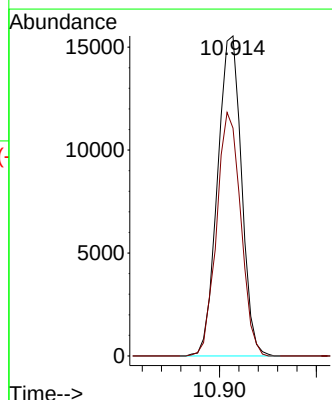
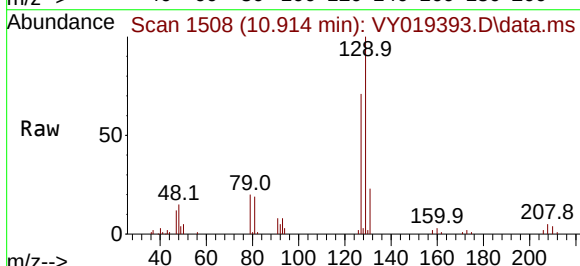
Acq: 30 Aug 2024 14:16

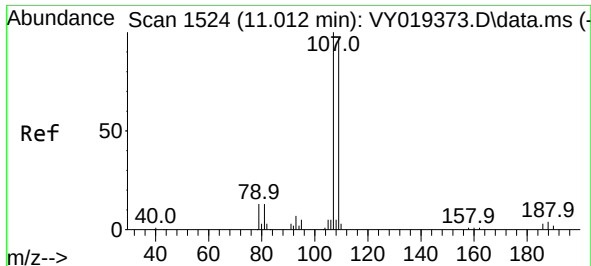
Tgt Ion:129 Resp: 26717

Ion Ratio Lower Upper

129 100

127 76.7 39.0 117.0

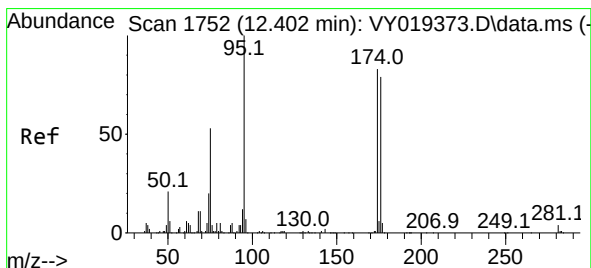
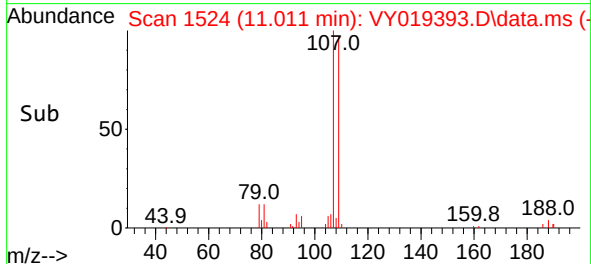
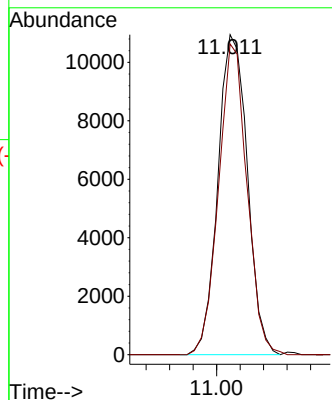
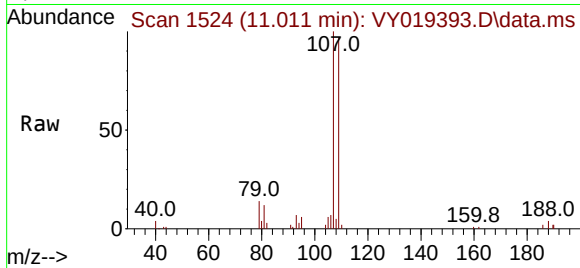




#61
1,2-Dibromoethane
Concen: 23.727 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

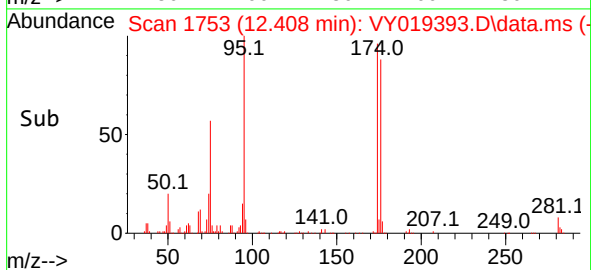
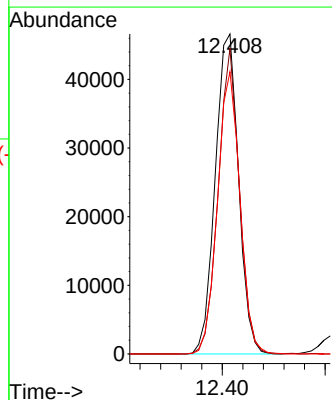
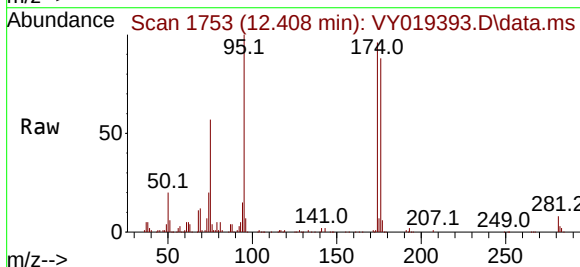
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

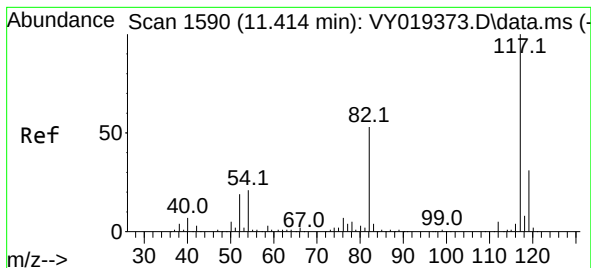
Tgt Ion:107 Resp: 19050
Ion Ratio Lower Upper
107 100
109 93.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.600 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion: 95 Resp: 73408
Ion Ratio Lower Upper
95 100
174 86.8 0.0 175.6
176 84.8 0.0 171.4

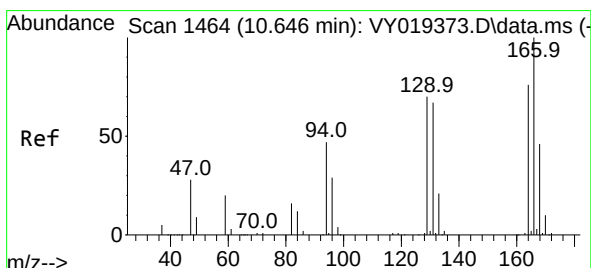
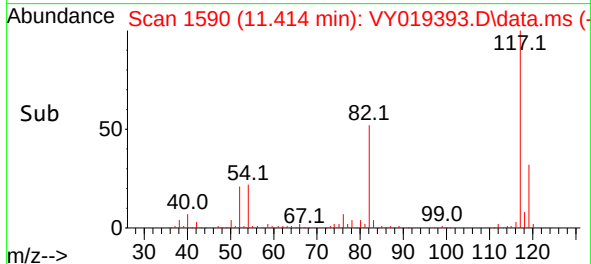
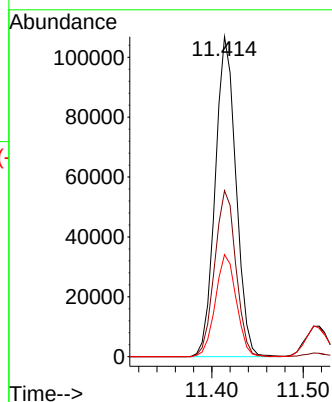
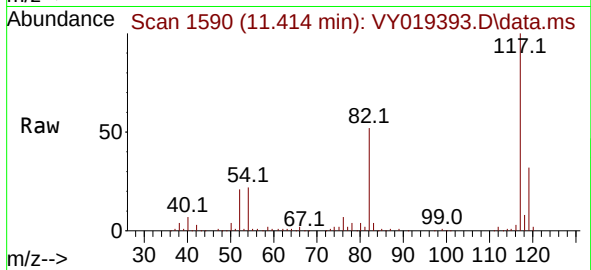




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

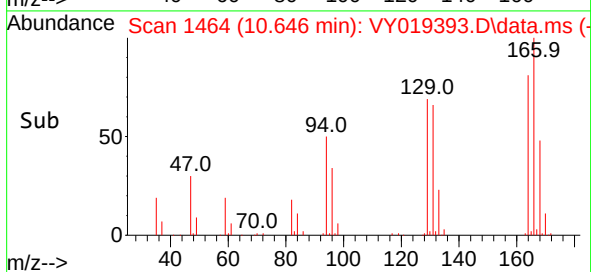
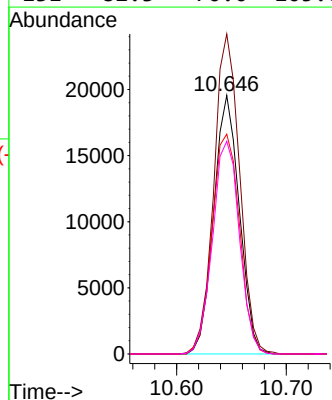
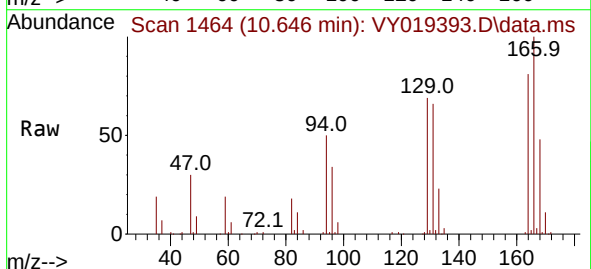
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

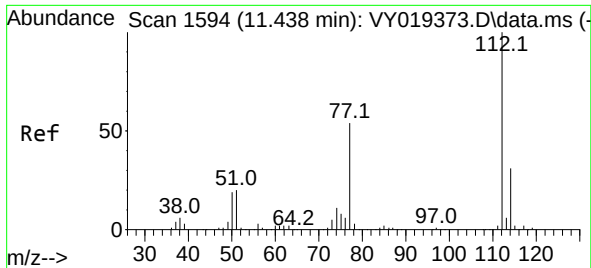
Tgt Ion:117 Resp: 168810
Ion Ratio Lower Upper
117 100
82 51.9 42.4 63.6
119 31.9 25.9 38.9



#64
Tetrachloroethene
Concen: 19.303 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion:164 Resp: 31826
Ion Ratio Lower Upper
164 100
166 123.8 102.6 154.0
129 85.0 72.0 108.0
131 82.3 70.0 105.0

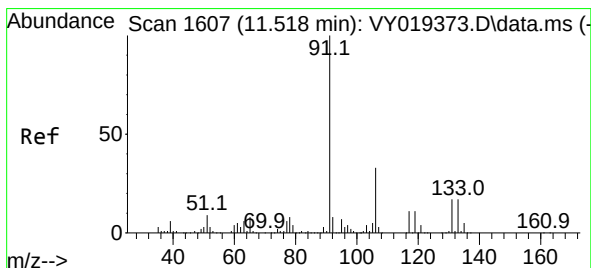
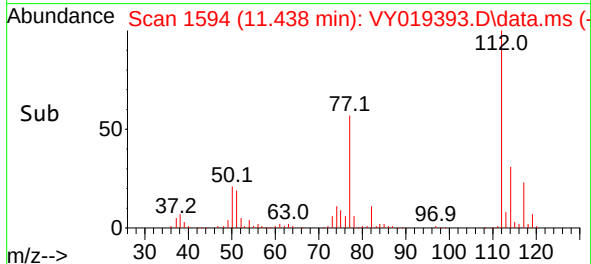
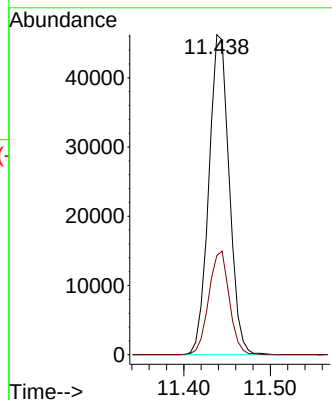
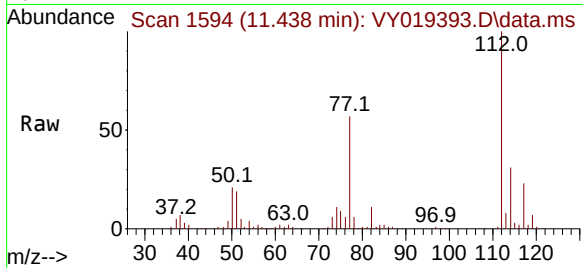




#65
Chlorobenzene
Concen: 20.031 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

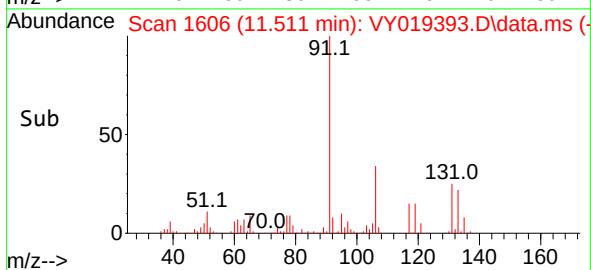
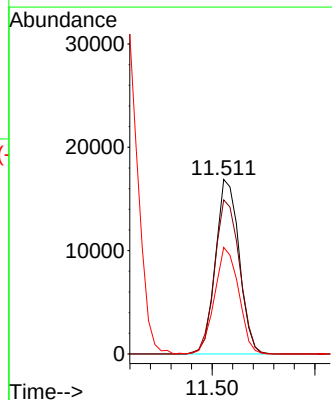
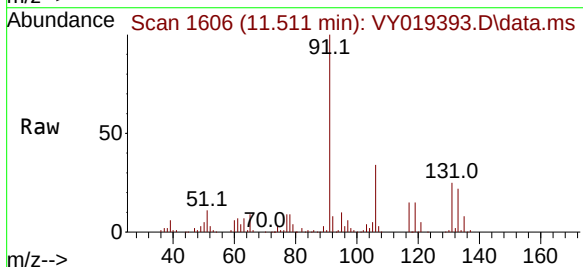
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

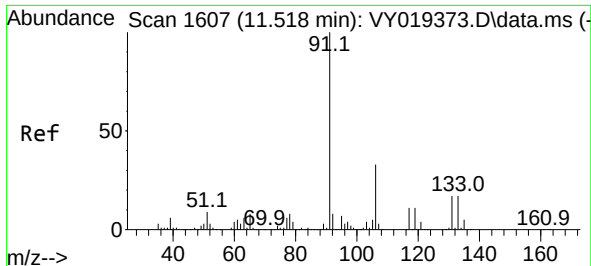
Tgt Ion:112 Resp: 75651
Ion Ratio Lower Upper
112 100
114 31.0 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.569 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion:131 Resp: 26937
Ion Ratio Lower Upper
131 100
133 93.0 47.8 143.3
119 62.4 34.1 102.2





#67

Ethyl Benzene

Concen: 19.351 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

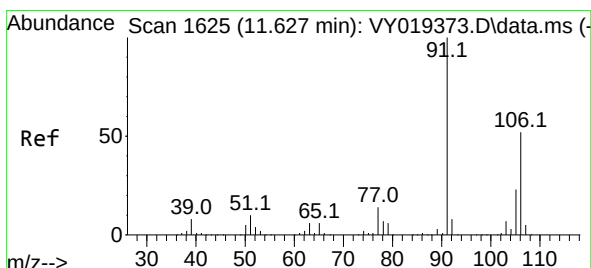
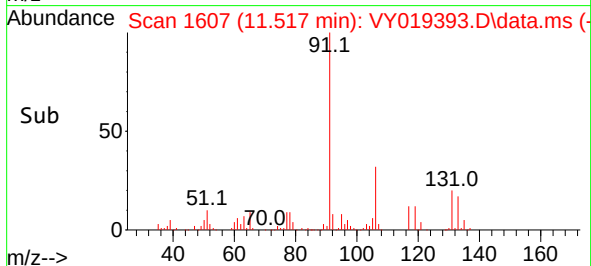
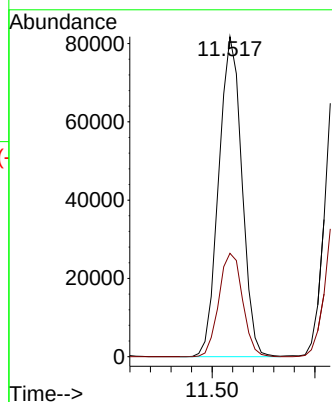
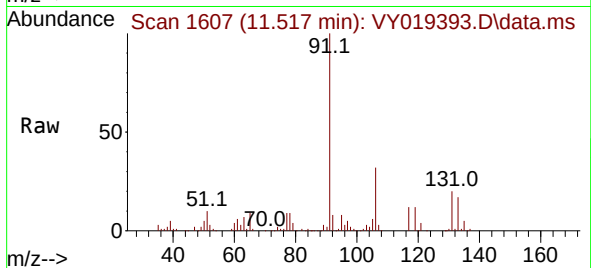
VY0830SBS01

Tgt Ion: 91 Resp: 127774

Ion Ratio Lower Upper

91 100

106 32.3 24.5 36.7



#68

m/p-Xylenes

Concen: 39.220 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY019393.D

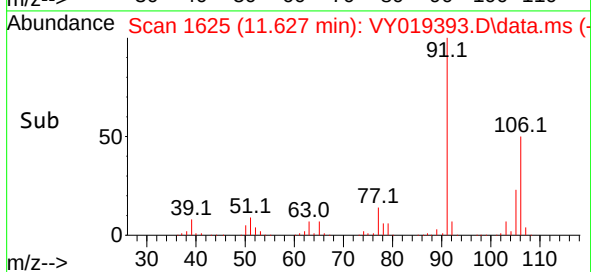
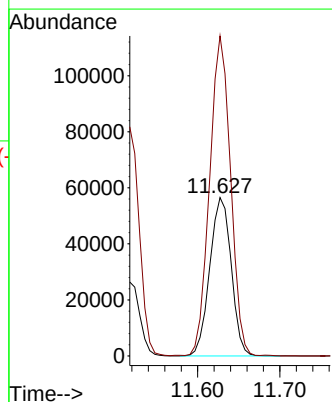
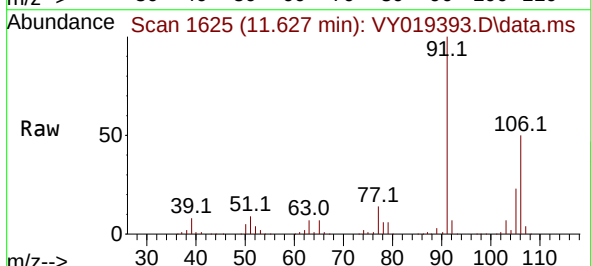
Acq: 30 Aug 2024 14:16

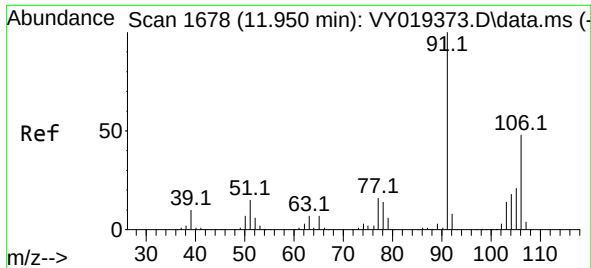
Tgt Ion:106 Resp: 102464

Ion Ratio Lower Upper

106 100

91 196.9 156.0 234.0

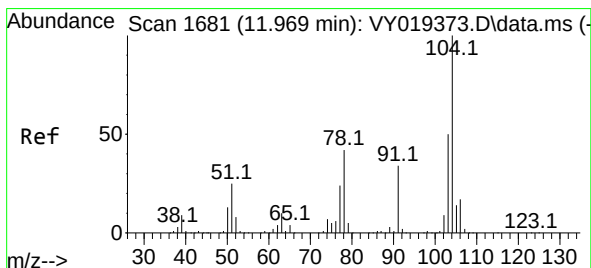
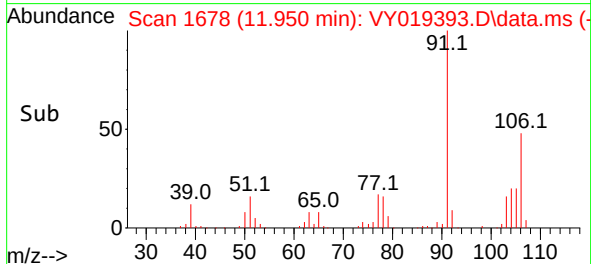
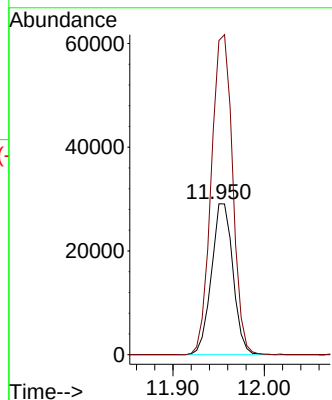
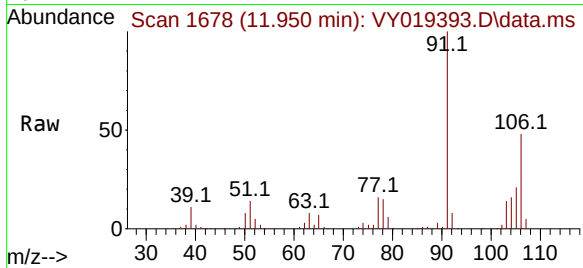




#69
o-Xylene
Concen: 19.534 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

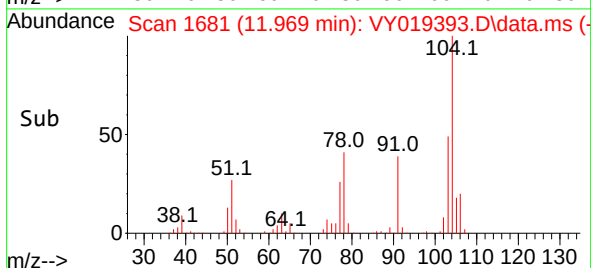
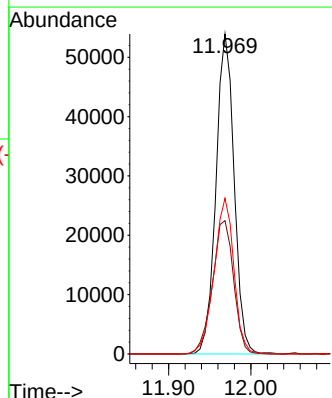
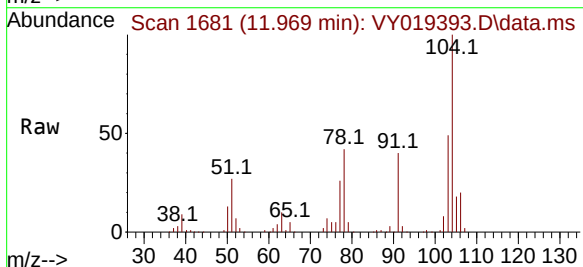
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBSD01

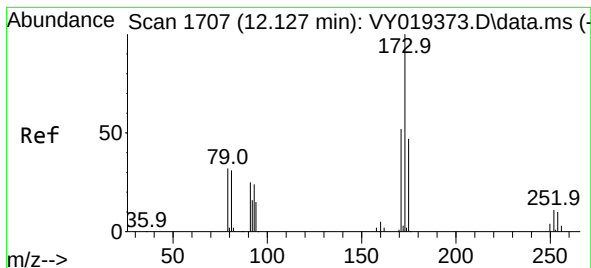
Tgt Ion:106 Resp: 47535
Ion Ratio Lower Upper
106 100
91 210.5 103.6 310.8



#70
Styrene
Concen: 20.790 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion:104 Resp: 82785
Ion Ratio Lower Upper
104 100
78 48.5 37.0 55.4
103 53.1 44.2 66.2





#71

Bromoform

Concen: 22.723 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

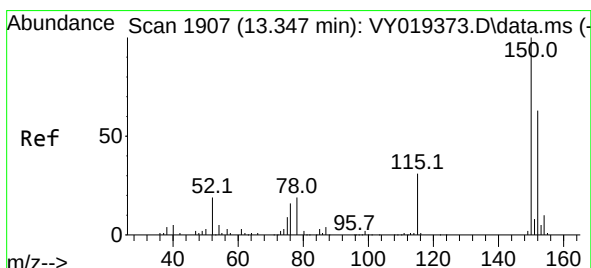
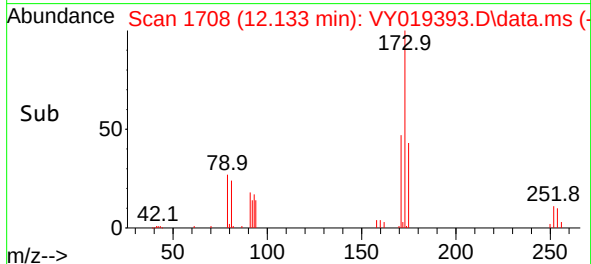
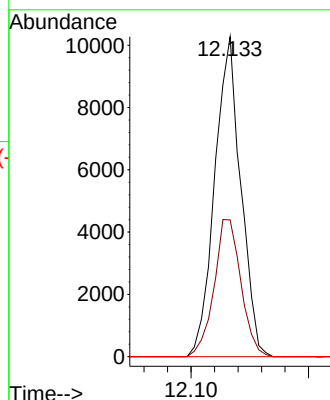
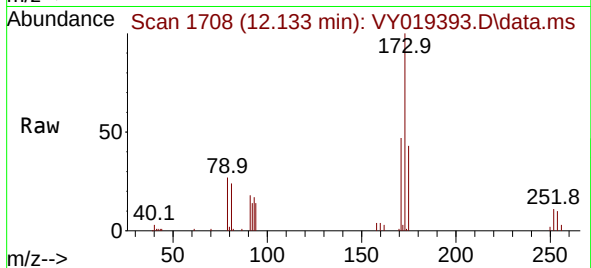
Tgt Ion:173 Resp: 15818

Ion Ratio Lower Upper

173 100

175 44.3 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

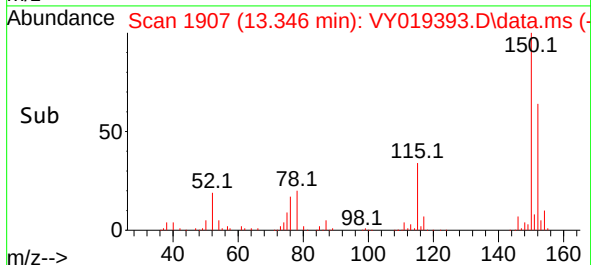
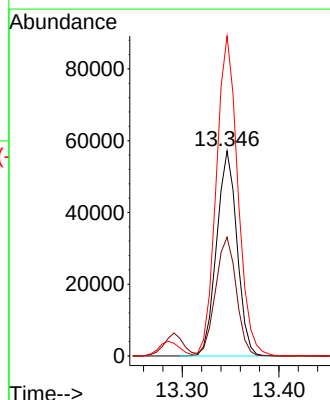
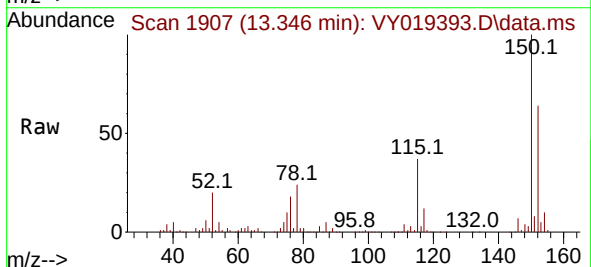
Tgt Ion:152 Resp: 83302

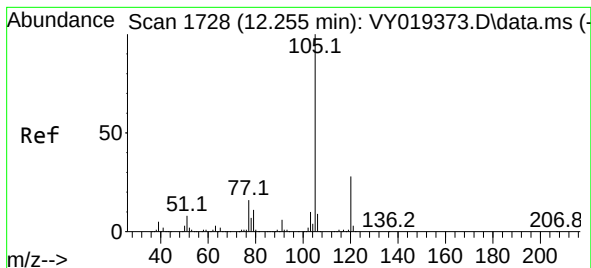
Ion Ratio Lower Upper

152 100

115 59.2 28.2 84.7

150 165.5 0.0 345.6





#73

Isopropylbenzene

Concen: 18.759 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

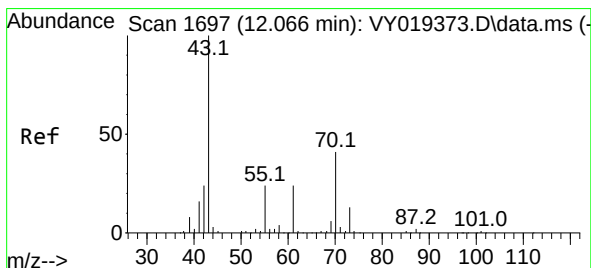
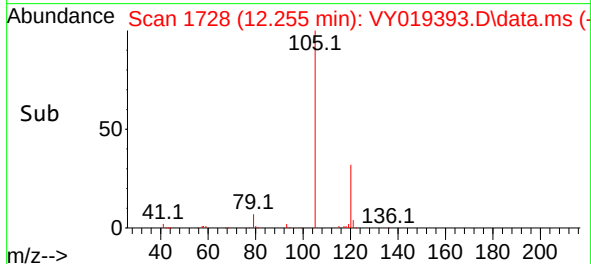
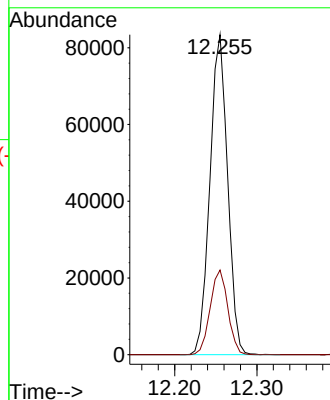
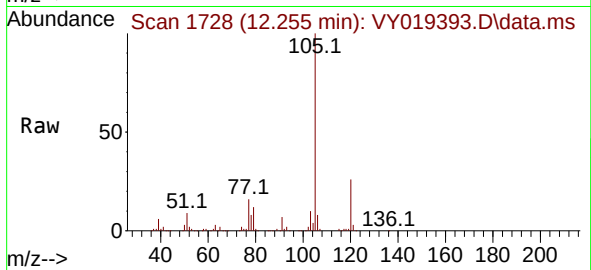
VY0830SBS01

Tgt Ion:105 Resp: 124600

Ion Ratio Lower Upper

105 100

120 26.4 13.4 40.1



#74

N-ethyl acetate

Concen: 21.106 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Tgt Ion: 43 Resp: 26957

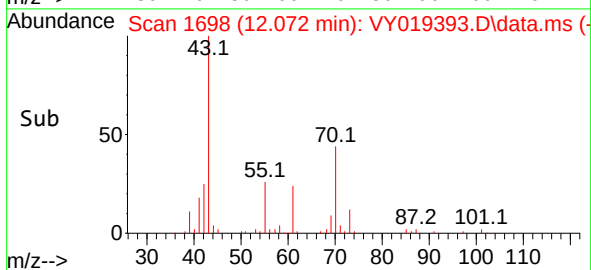
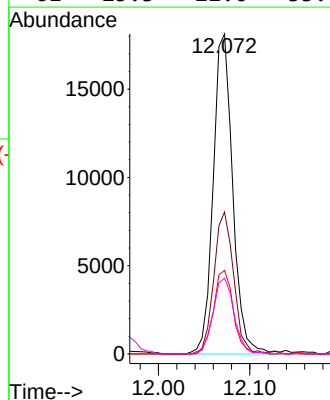
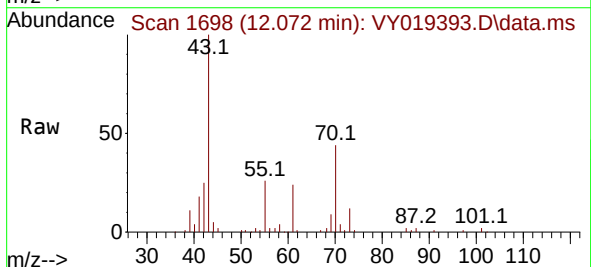
Ion Ratio Lower Upper

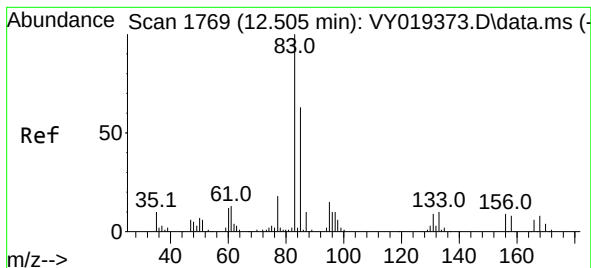
43 100

70 44.7 41.4 62.2

55 26.8 23.3 34.9

61 25.3 22.6 33.8

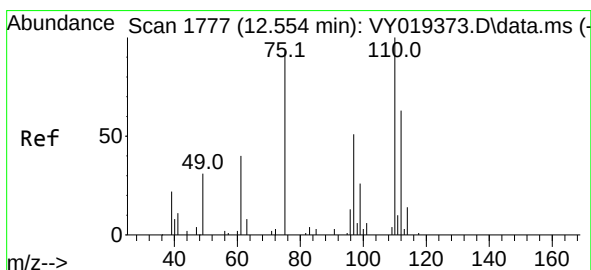
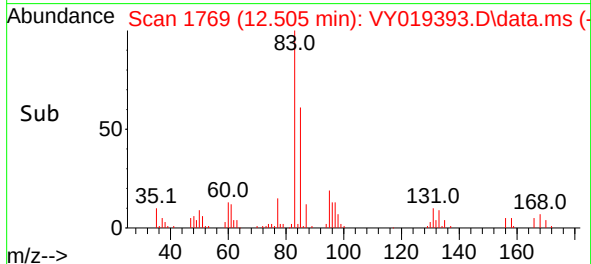
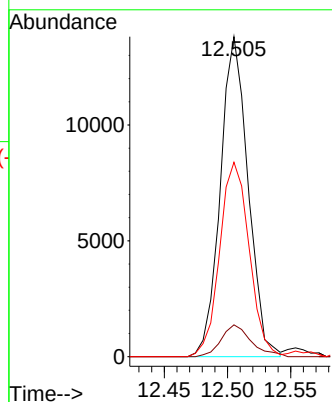
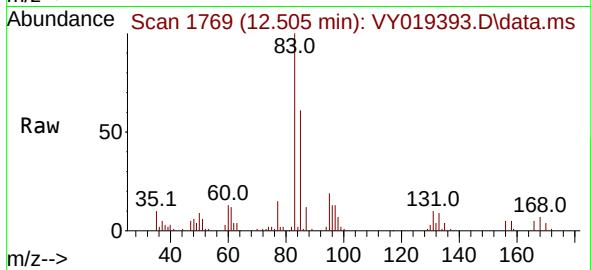




#75
1,1,2,2-Tetrachloroethane
Concen: 21.316 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

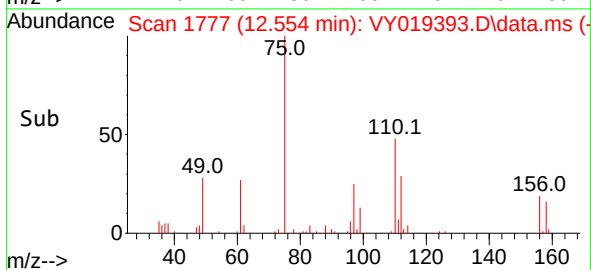
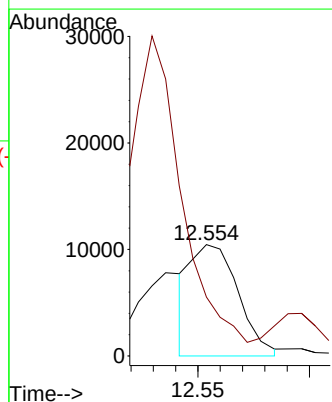
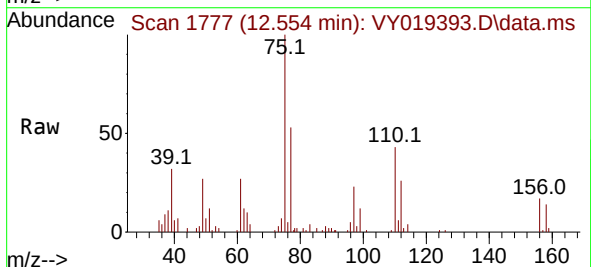
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

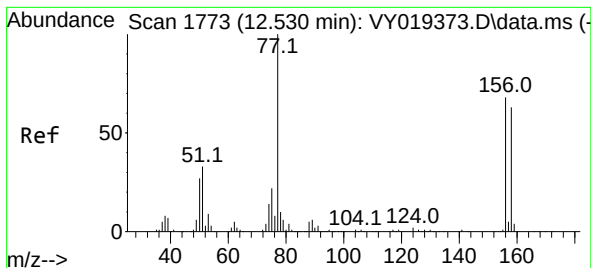
Tgt Ion: 83 Resp: 21043
Ion Ratio Lower Upper
83 100
131 10.7 5.0 14.9
85 64.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 21.238 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion: 75 Resp: 15537
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.206 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

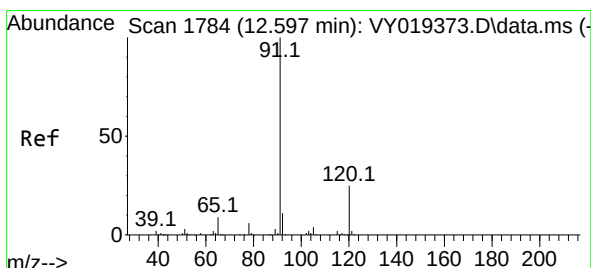
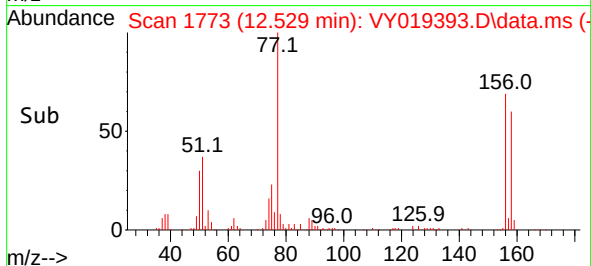
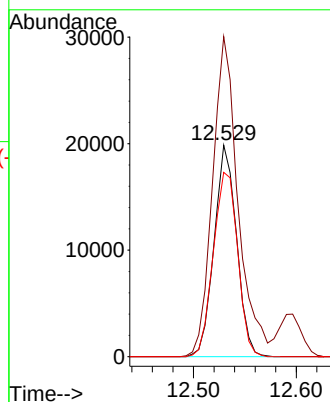
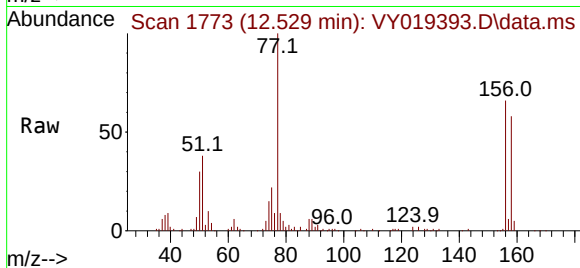
Tgt Ion:156 Resp: 30058

Ion Ratio Lower Upper

156 100

77 172.0 87.1 261.3

158 94.7 48.6 145.9



#78

n-propylbenzene

Concen: 18.621 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY019393.D

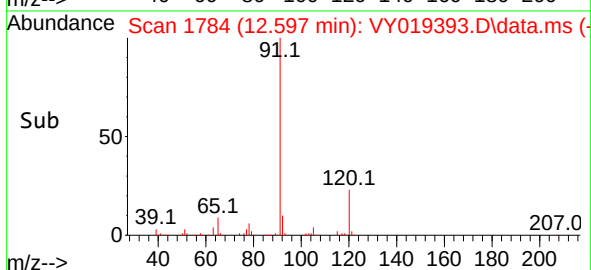
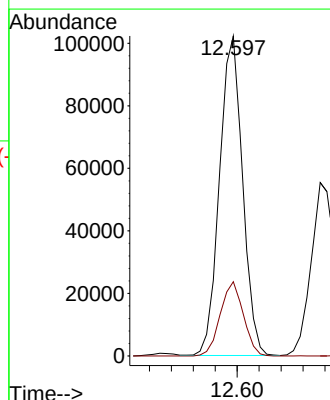
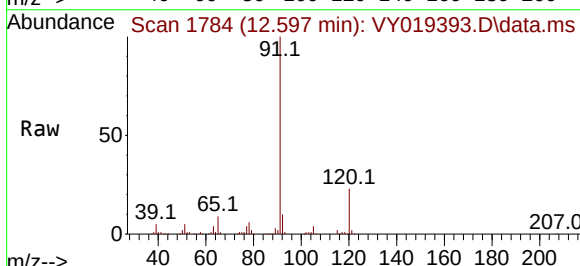
Acq: 30 Aug 2024 14:16

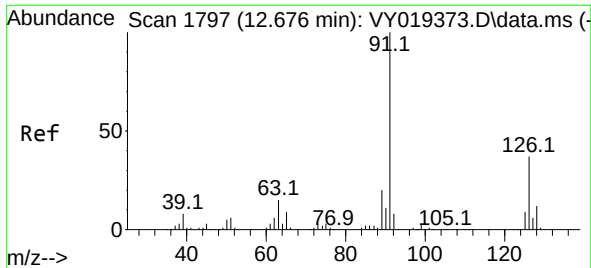
Tgt Ion: 91 Resp: 149443

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

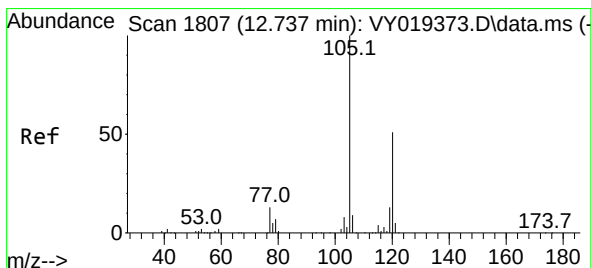
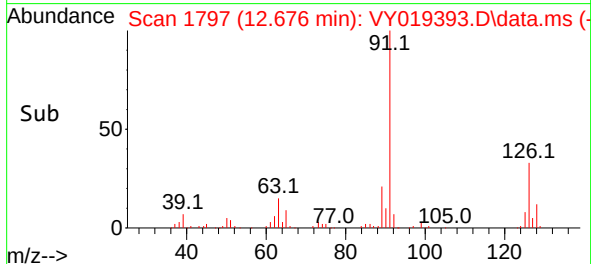
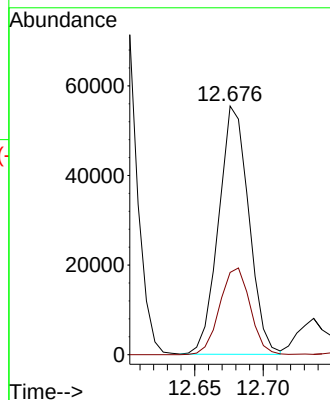
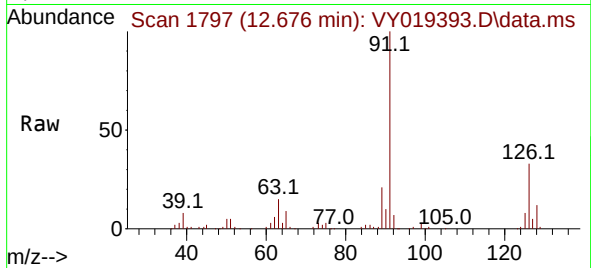




#79
2-Chlorotoluene
Concen: 19.051 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

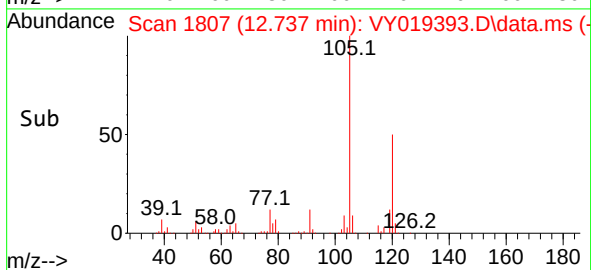
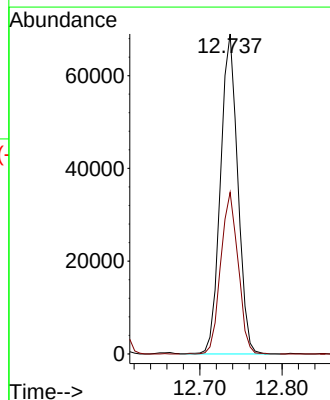
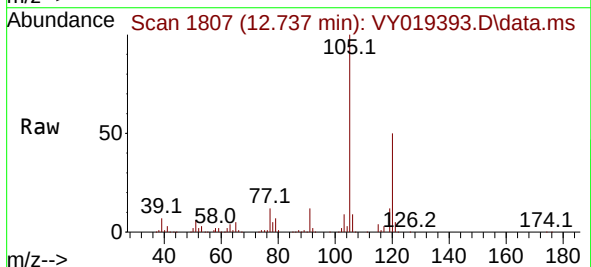
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

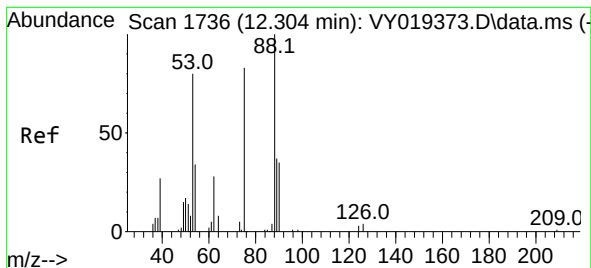
Tgt Ion: 91 Resp: 85182
Ion Ratio Lower Upper
91 100
126 35.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.259 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion: 105 Resp: 100790
Ion Ratio Lower Upper
105 100
120 50.8 25.1 75.2

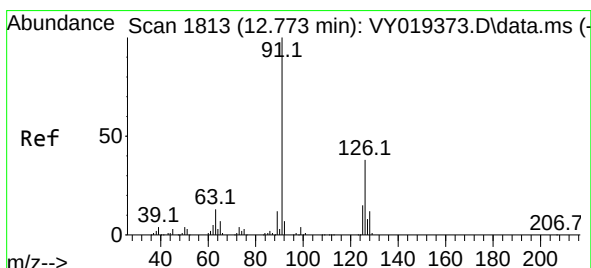
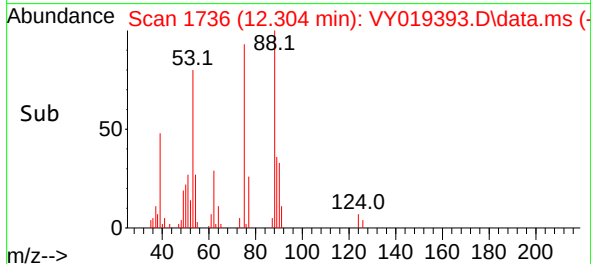
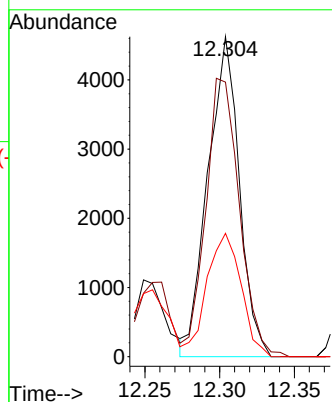
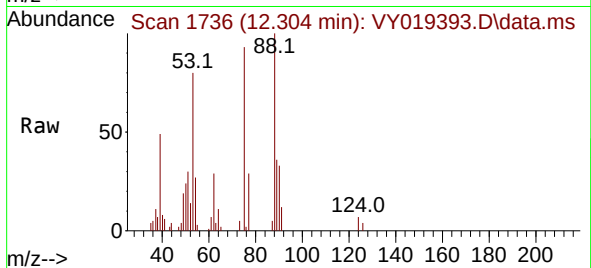




#81
trans-1,4-Dichloro-2-butene
Concen: 22.787 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

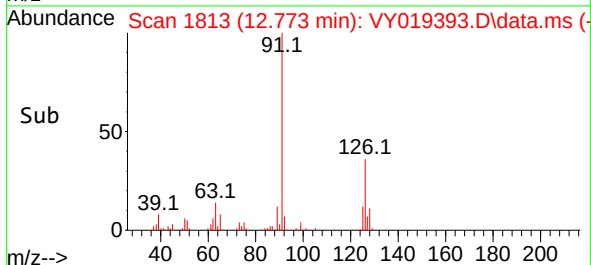
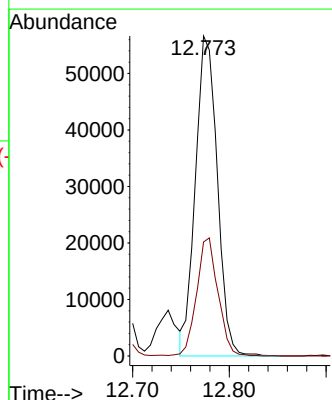
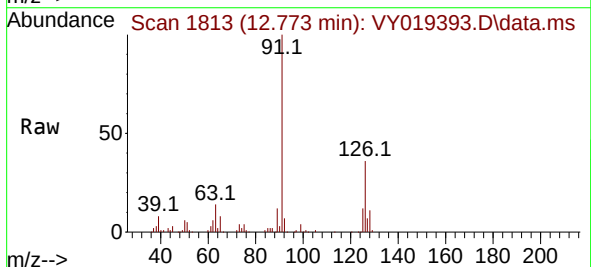
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

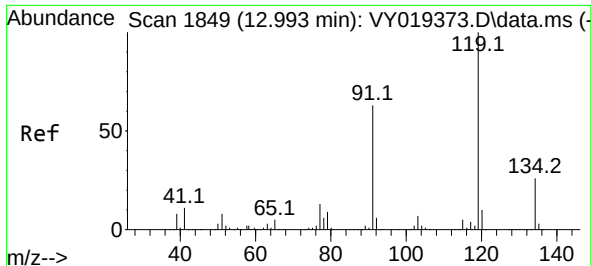
Tgt Ion: 75 Resp: 6738
Ion Ratio Lower Upper
75 100
53 93.4 66.8 100.2
89 42.2 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.739 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion: 91 Resp: 89283
Ion Ratio Lower Upper
91 100
126 36.1 17.6 52.9

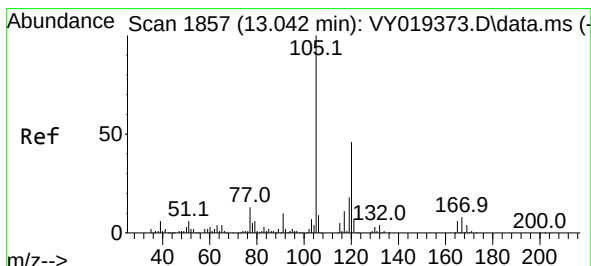
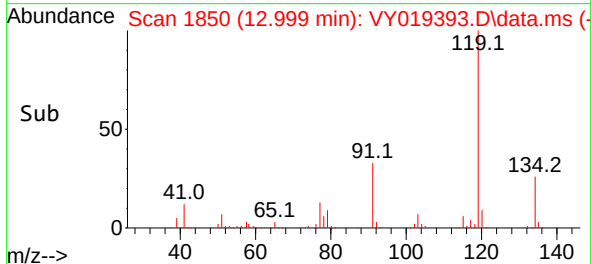
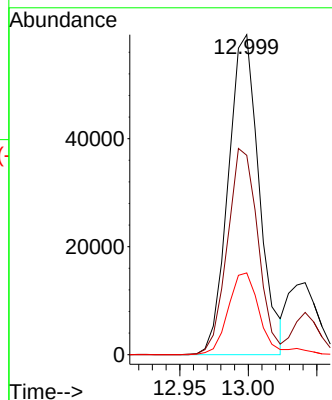
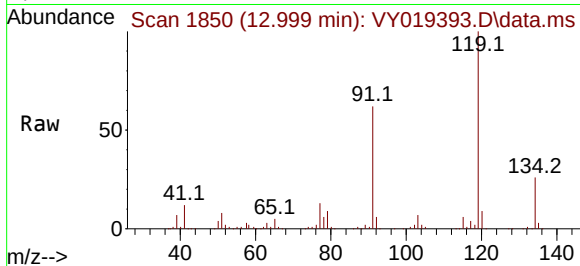




#83
tert-Butylbenzene
Concen: 19.486 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

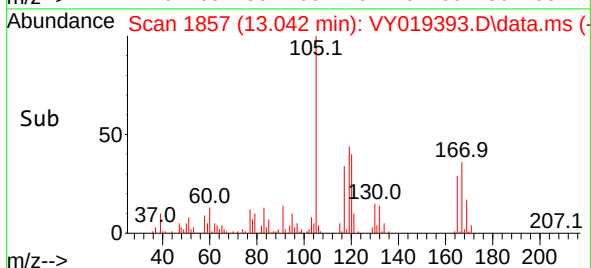
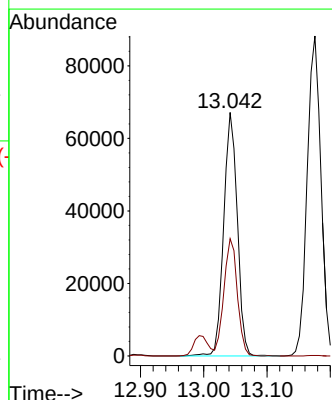
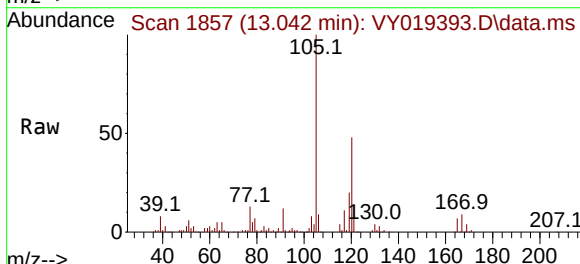
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBSD01

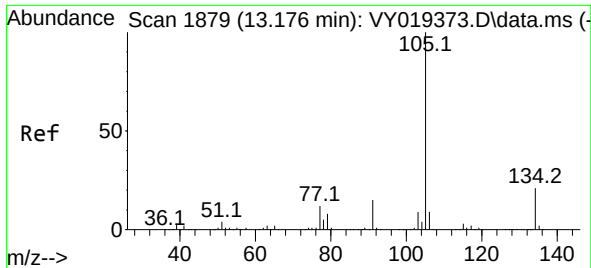
Tgt Ion:119 Resp: 93268
Ion Ratio Lower Upper
119 100
91 63.7 31.3 93.8
134 26.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 19.870 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion:105 Resp: 99836
Ion Ratio Lower Upper
105 100
120 47.3 23.2 69.6

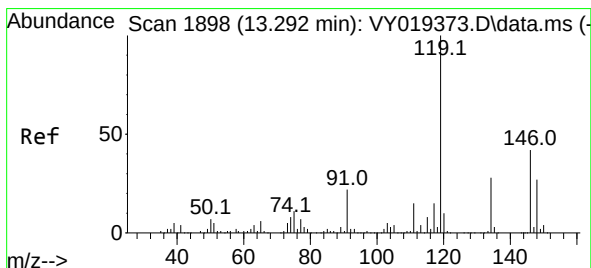
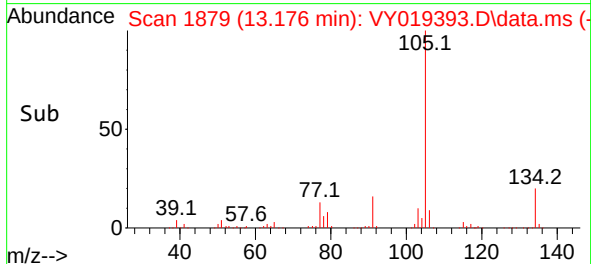
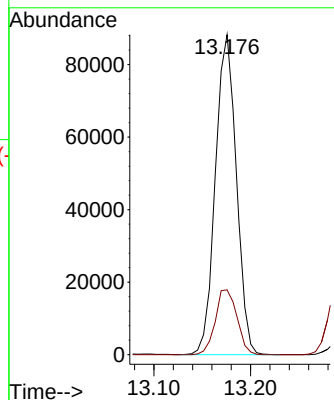
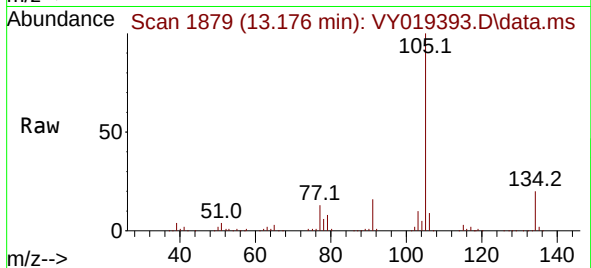




#85
sec-Butylbenzene
Concen: 18.931 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

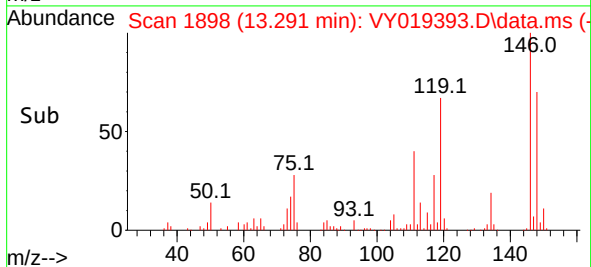
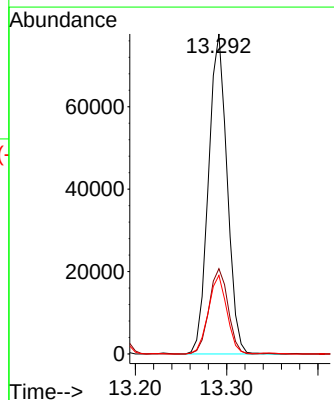
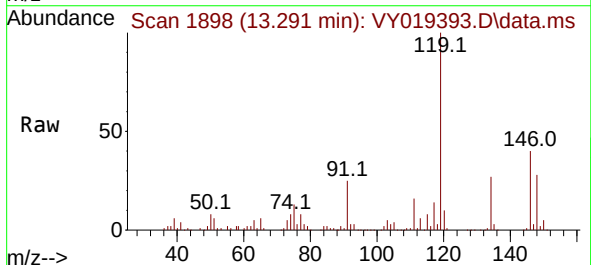
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBSD01

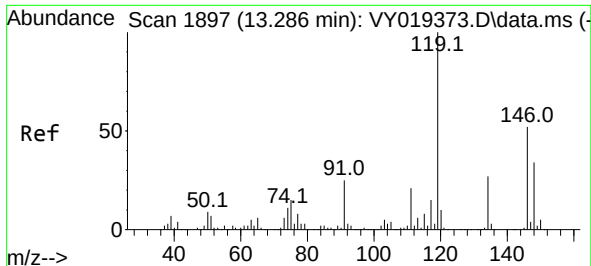
Tgt Ion:105 Resp: 132802
Ion Ratio Lower Upper
105 100
134 20.9 10.1 30.1



#86
p-Isopropyltoluene
Concen: 19.194 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY019393.D
Acq: 30 Aug 2024 14:16

Tgt Ion:119 Resp: 109680
Ion Ratio Lower Upper
119 100
134 27.2 13.1 39.3
91 24.5 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.698 ug/l

RT: 13.285 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

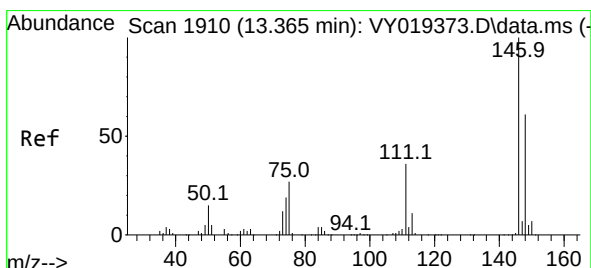
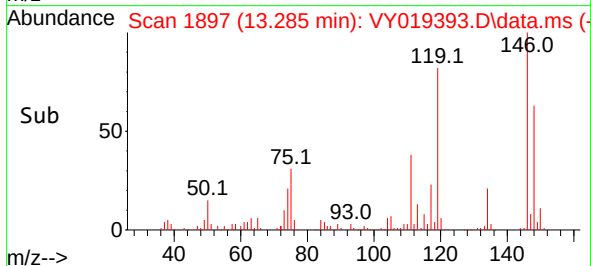
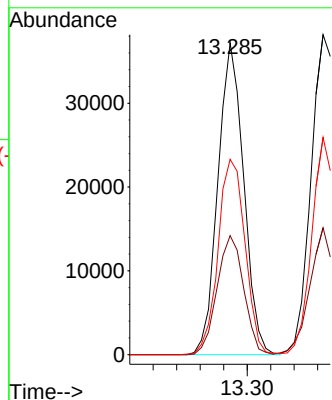
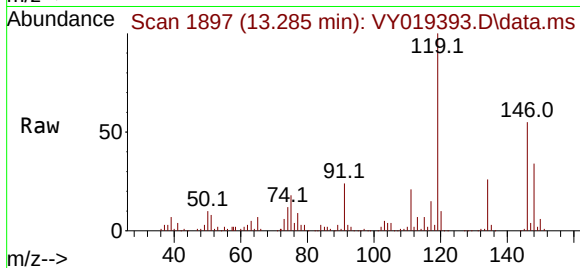
Tgt Ion:146 Resp: 56710

Ion Ratio Lower Upper

146 100

111 39.4 19.0 57.0

148 65.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.518 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.000 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

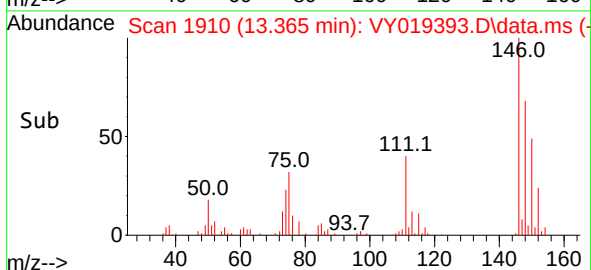
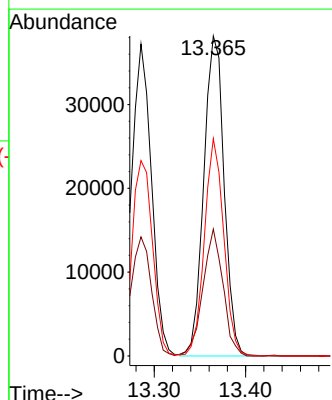
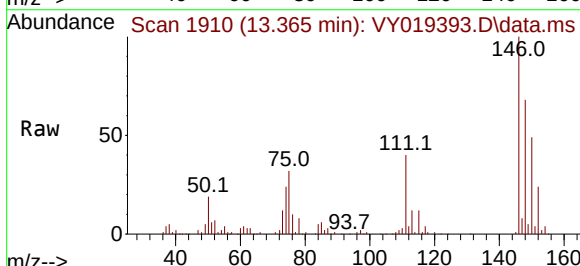
Tgt Ion:146 Resp: 58939

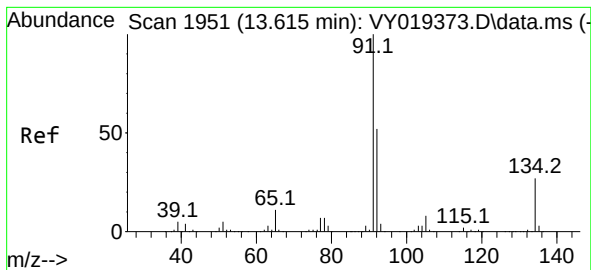
Ion Ratio Lower Upper

146 100

111 39.3 18.4 55.4

148 64.7 32.4 97.2





#89

n-Butylbenzene

Concen: 18.595 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

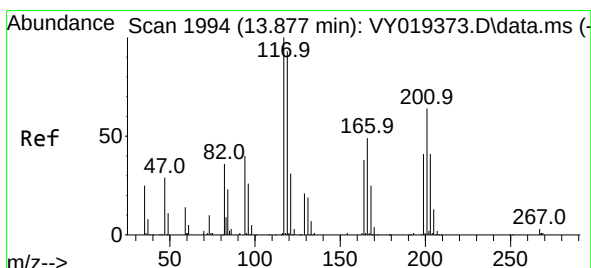
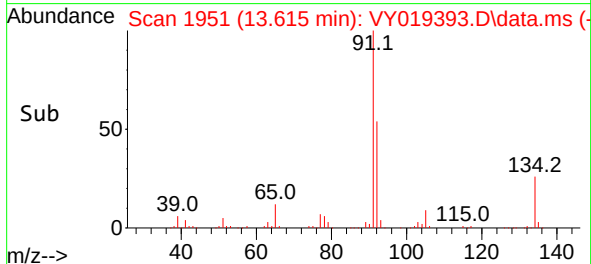
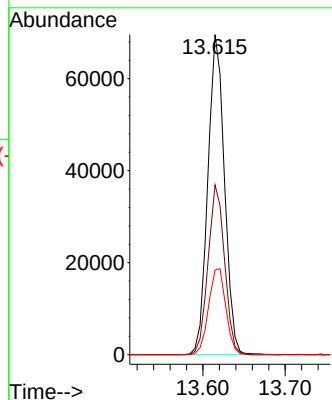
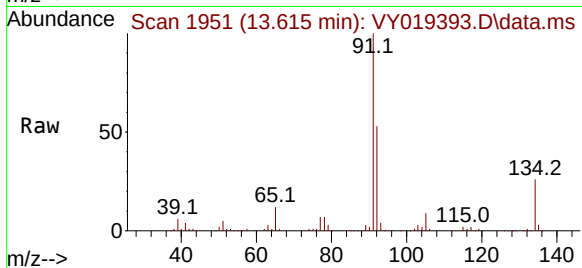
Tgt Ion: 91 Resp: 97632

Ion Ratio Lower Upper

91 100

92 52.7 26.6 79.7

134 27.9 12.9 38.7



#90

Hexachloroethane

Concen: 18.287 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.000 min

Lab File: VY019393.D

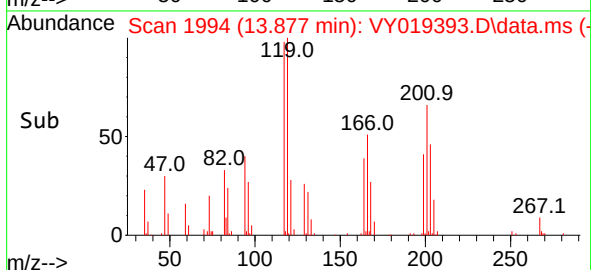
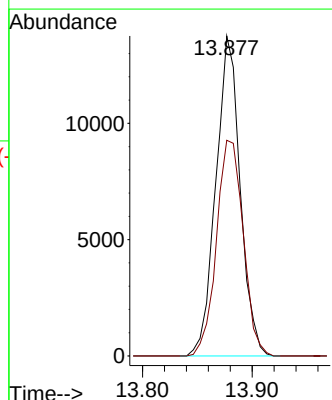
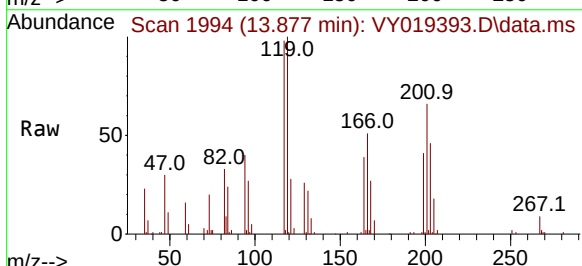
Acq: 30 Aug 2024 14:16

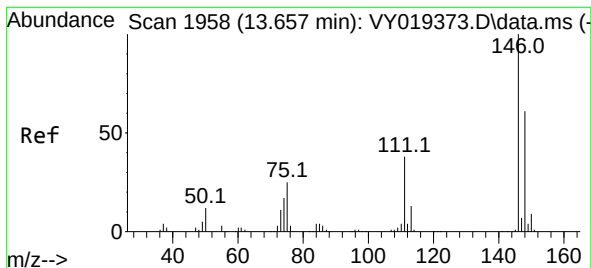
Tgt Ion: 117 Resp: 21183

Ion Ratio Lower Upper

117 100

201 74.2 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.004 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. -0.000 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

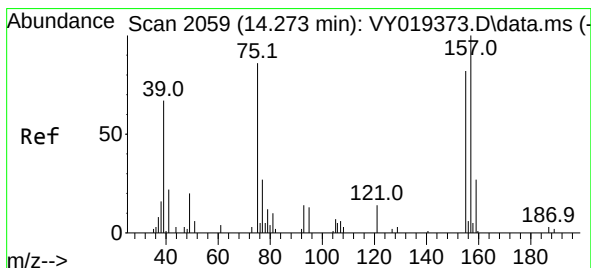
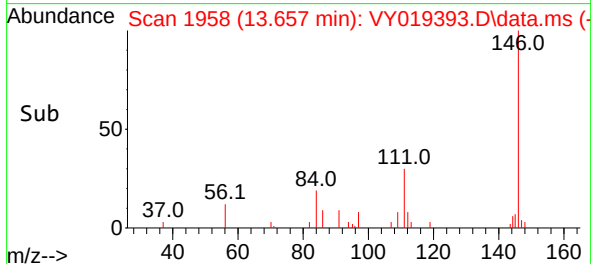
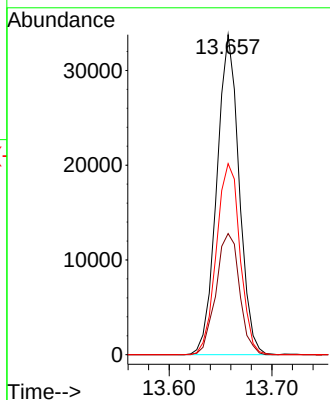
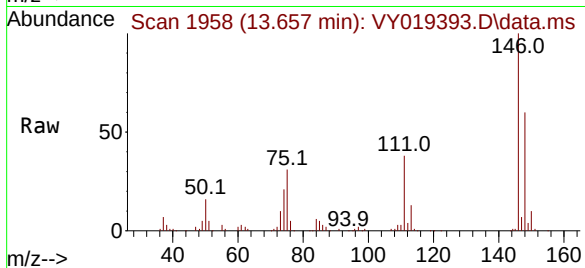
Tgt Ion:146 Resp: 50830

Ion Ratio Lower Upper

146 100

111 40.0 19.9 59.7

148 63.1 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.935 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. 0.006 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

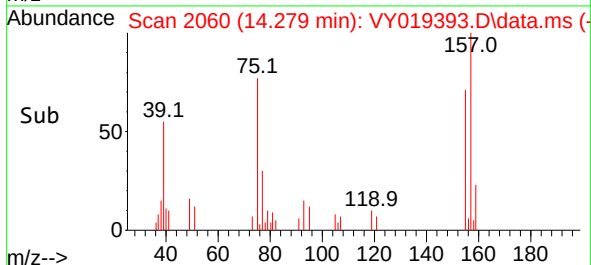
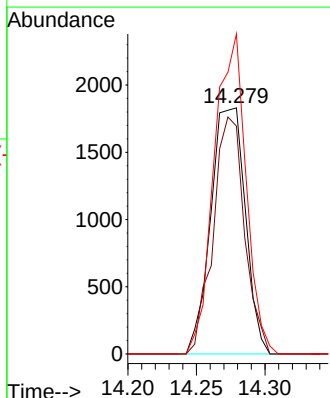
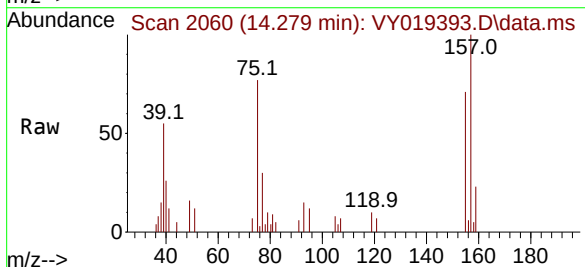
Tgt Ion: 75 Resp: 3213

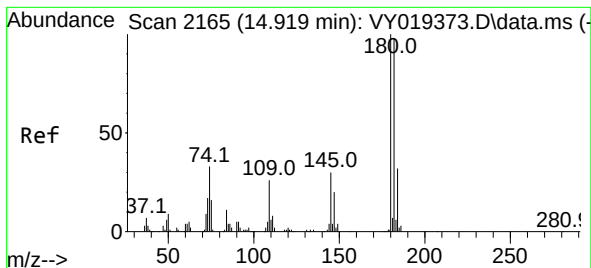
Ion Ratio Lower Upper

75 100

155 87.5 48.6 145.8

157 119.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.934 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

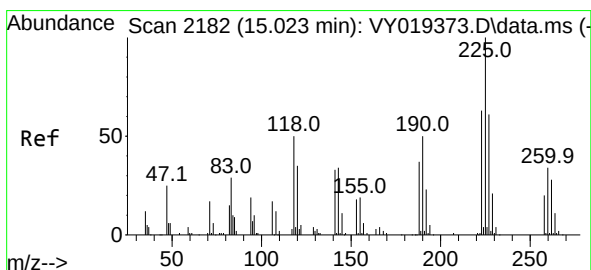
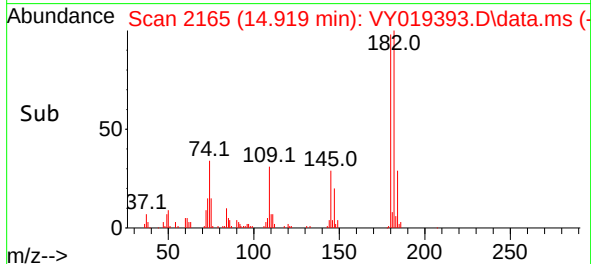
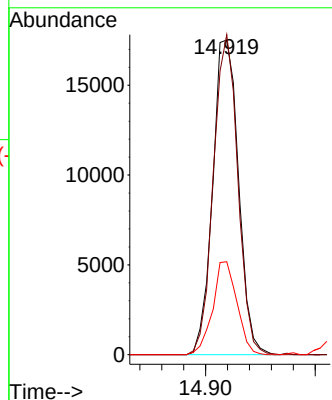
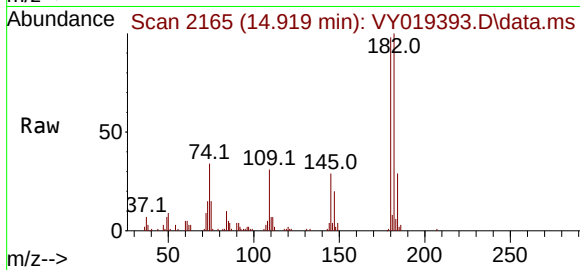
Tgt Ion:180 Resp: 28637

Ion Ratio Lower Upper

180 100

182 95.9 47.9 143.8

145 27.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 17.309 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

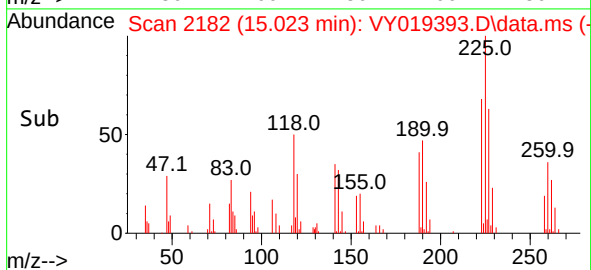
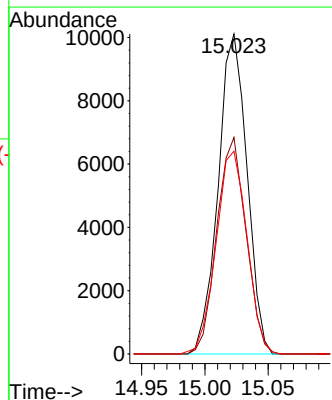
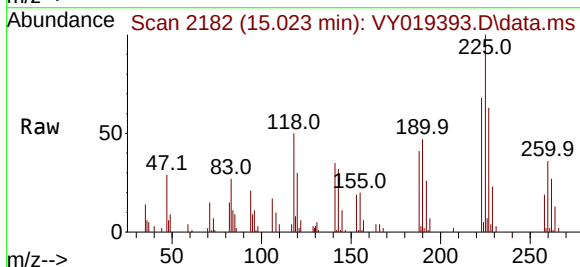
Tgt Ion:225 Resp: 16033

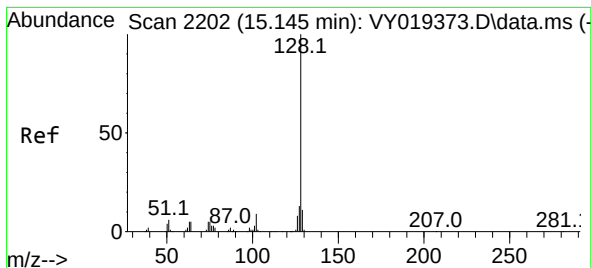
Ion Ratio Lower Upper

225 100

223 68.4 30.4 91.2

227 67.8 31.9 95.9





#95

Naphthalene

Concen: 23.143 ug/l

RT: 15.145 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

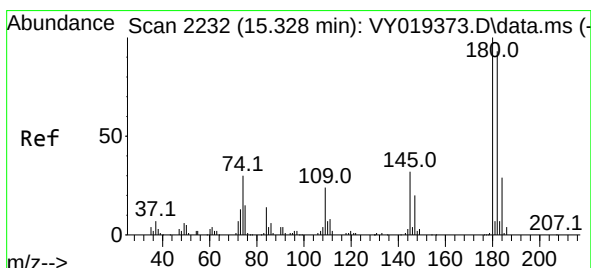
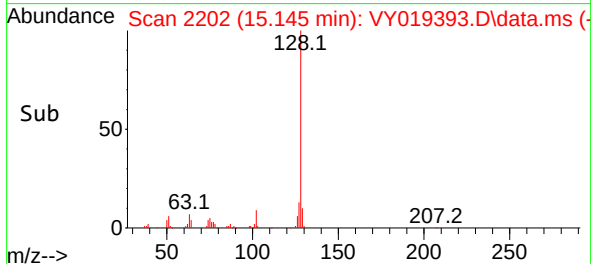
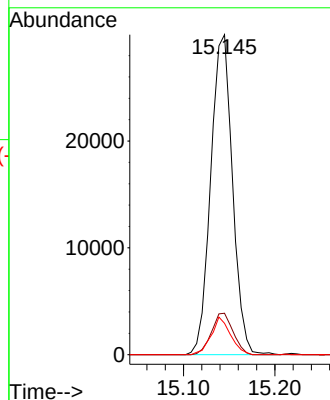
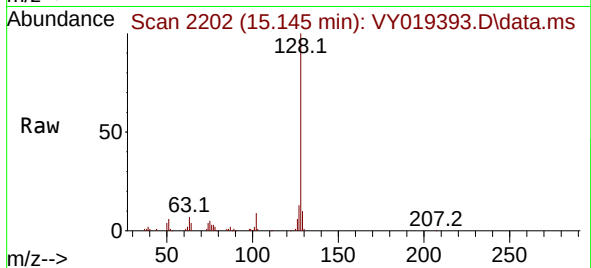
Tgt Ion:128 Resp: 49474

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 22.317 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY019393.D

Acq: 30 Aug 2024 14:16

Tgt Ion:180 Resp: 24930

Ion Ratio Lower Upper

180 100

182 94.4 47.6 142.9

145 32.1 15.4 46.1

