

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083024\
 Data File : VY019392.D
 Acq On : 30 Aug 2024 13:53
 Operator : SY/MD
 Sample : VY0830SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0830SBS01

Quant Time: Aug 30 16:19:37 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	119143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	195009	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	171969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	69271	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	56634	50.185	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.380%			
35) Dibromofluoromethane	7.628	113	56926	46.172	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 92.340%			
50) Toluene-d8	10.103	98	205751	45.334	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 90.660%			
62) 4-Bromofluorobenzene	12.408	95	58819	40.069	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 80.140%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.861	85	18839	19.405	ug/l	94
3) Chloromethane	2.068	50	32903	20.833	ug/l	98
4) Vinyl Chloride	2.202	62	35730	19.717	ug/l	100
5) Bromomethane	2.592	94	28576	22.321	ug/l	100
6) Chloroethane	2.726	64	23605	21.388	ug/l	96
7) Trichlorofluoromethane	3.049	101	45556	21.238	ug/l	97
8) Diethyl Ether	3.446	74	11807	23.305	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.805	101	23246	19.089	ug/l	96
10) Methyl Iodide	3.994	142	22313	18.798	ug/l	92
11) Tert butyl alcohol	4.860	59	7165	112.654	ug/l #	84
12) 1,1-Dichloroethene	3.781	96	21741	19.576	ug/l	90
13) Acrolein	3.647	56	8811	118.791	ug/l	98
14) Allyl chloride	4.372	41	32143	20.963	ug/l	90
15) Acrylonitrile	5.049	53	25162	121.574	ug/l	97
16) Acetone	3.866	43	21099	95.057	ug/l #	86
17) Carbon Disulfide	4.098	76	62101	19.369	ug/l	100
18) Methyl Acetate	4.372	43	11255	22.969	ug/l	93
19) Methyl tert-butyl Ether	5.104	73	54544	21.542	ug/l	99
20) Methylene Chloride	4.604	84	27291	15.180	ug/l	95
21) trans-1,2-Dichloroethene	5.110	96	24952	19.726	ug/l	97
22) Diisopropyl ether	6.006	45	70316	20.384	ug/l #	89
23) Vinyl Acetate	5.951	43	203655	106.071	ug/l	97
24) 1,1-Dichloroethane	5.909	63	43115	20.682	ug/l	99
25) 2-Butanone	6.890	43	31773	107.017	ug/l	89
26) 2,2-Dichloropropane	6.878	77	35179	19.374	ug/l	97
27) cis-1,2-Dichloroethene	6.884	96	29152	20.128	ug/l	95
28) Bromochloromethane	7.238	49	18743	21.883	ug/l	96
29) Tetrahydrofuran	7.256	42	21416	120.052	ug/l	88
30) Chloroform	7.415	83	48207	20.657	ug/l	98
31) Cyclohexane	7.695	56	35997	18.757	ug/l	96
32) 1,1,1-Trichloroethane	7.610	97	42862	19.791	ug/l	97
36) 1,1-Dichloropropene	7.829	75	32087	18.416	ug/l	99
37) Ethyl Acetate	6.976	43	14732	21.361	ug/l #	76
38) Carbon Tetrachloride	7.817	117	38279	18.026	ug/l	95
39) Methylcyclohexane	9.103	83	39959	17.885	ug/l	91
40) Benzene	8.079	78	99208	18.710	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	7281	17.506	ug/l	94
42) 1,2-Dichloroethane	8.152	62	29801	21.178	ug/l	95
43) Isopropyl Acetate	8.195	43	28111	20.886	ug/l #	82
44) Trichloroethene	8.866	130	28018	19.239	ug/l	95
45) 1,2-Dichloropropane	9.140	63	22279	19.386	ug/l	98
46) Dibromomethane	9.225	93	14247	20.609	ug/l	98
47) Bromodichloromethane	9.420	83	37391	20.481	ug/l	99
48) Methyl methacrylate	9.219	41	13235	20.799	ug/l	87
49) 1,4-Dioxane	9.231	88	3373	445.361	ug/l #	92
51) 4-Methyl-2-Pentanone	9.999	43	75449	107.051	ug/l	91
52) Toluene	10.170	92	67126	19.310	ug/l	95
53) t-1,3-Dichloropropene	10.390	75	29611	19.637	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	35740	20.017	ug/l	92
55) 1,1,2-Trichloroethane	10.573	97	18815	21.337	ug/l	98
56) Ethyl methacrylate	10.438	69	23130	20.191	ug/l #	85
57) 1,3-Dichloropropane	10.719	76	30103	20.897	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	52418	102.066	ug/l	95
59) 2-Hexanone	10.762	43	50732	108.546	ug/l	91
60) Dibromochloromethane	10.908	129	24840	20.661	ug/l	98
61) 1,2-Dibromoethane	11.018	107	17518	21.563	ug/l	100
64) Tetrachloroethene	10.646	164	29854	17.774	ug/l	99
65) Chlorobenzene	11.444	112	71639	18.620	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.517	131	25472	19.093	ug/l	96
67) Ethyl Benzene	11.517	91	122218	18.169	ug/l	100
68) m/p-Xylenes	11.627	106	97715	36.715	ug/l	99
69) o-Xylene	11.956	106	45613	18.400	ug/l	99
70) Styrene	11.969	104	75832	18.694	ug/l	97
71) Bromoform	12.133	173	13642	19.237	ug/l #	91
73) Isopropylbenzene	12.255	105	103031	18.653	ug/l	100
74) N-amyl acetate	12.072	43	25419	23.933	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.505	83	17405	21.202	ug/l	97
76) 1,2,3-Trichloropropane	12.560	75	12115m	19.915	ug/l	
77) Bromobenzene	12.529	156	22079	16.966	ug/l	99
78) n-propylbenzene	12.597	91	117586	17.619	ug/l	99
79) 2-Chlorotoluene	12.682	91	69388	18.662	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	75632	17.379	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	4622	18.797	ug/l	89
82) 4-Chlorotoluene	12.779	91	64733	17.211	ug/l	98
83) tert-Butylbenzene	12.999	119	74505	18.718	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	82834	19.825	ug/l	97
85) sec-Butylbenzene	13.176	105	104868	17.977	ug/l	99
86) p-Isopropyltoluene	13.292	119	93182	19.610	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	50011	20.890	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	48035	20.109	ug/l	97
89) n-Butylbenzene	13.615	91	75321	17.252	ug/l	98
90) Hexachloroethane	13.883	117	17528	18.196	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	39587	18.735	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	2938	26.197	ug/l	93
93) 1,2,4-Trichlorobenzene	14.919	180	27445	25.279	ug/l	99
94) Hexachlorobutadiene	15.023	225	15301	19.465	ug/l	96
95) Naphthalene	15.145	128	45937	25.841	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	22746	24.487	ug/l	98

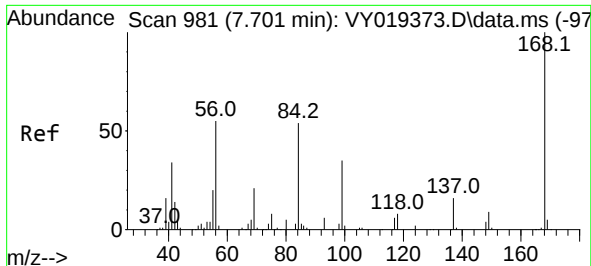
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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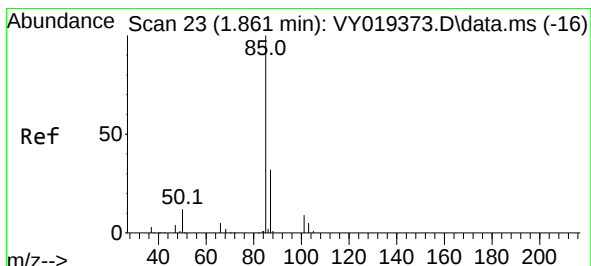
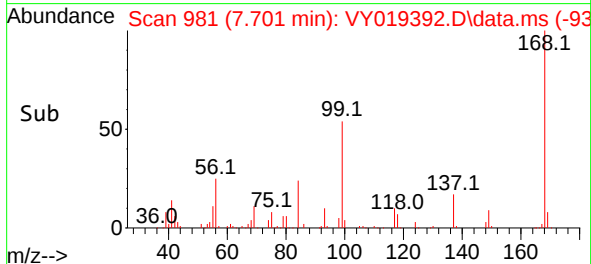
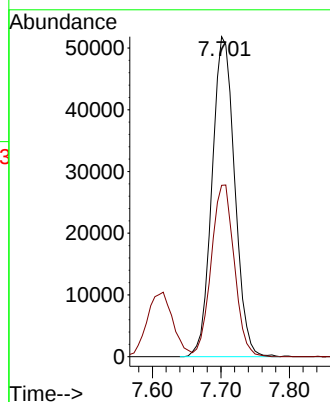
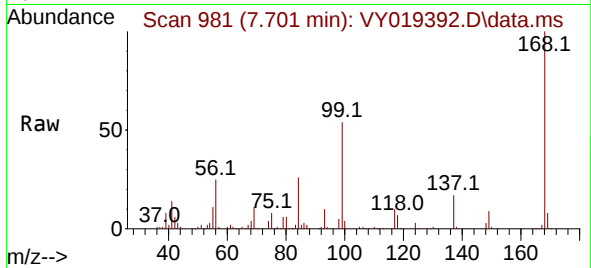
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
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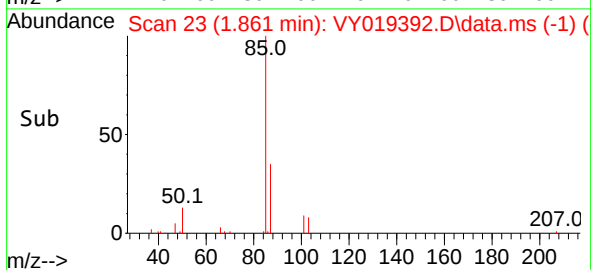
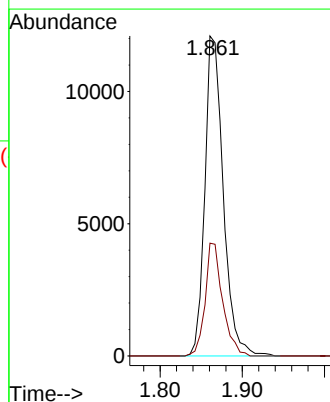
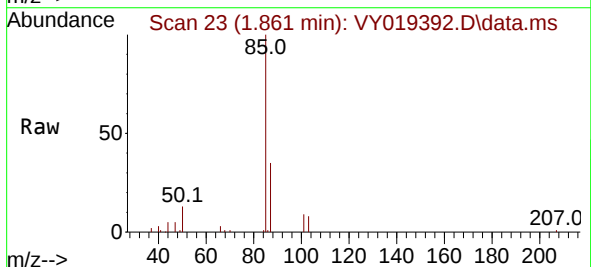
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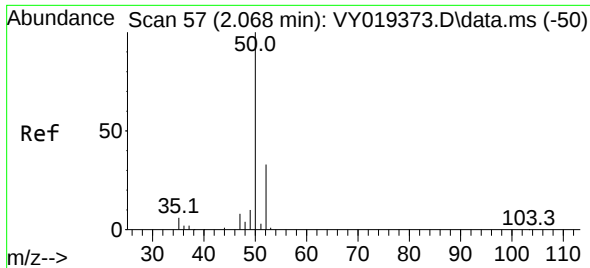
Tgt Ion:168 Resp: 119143
Ion Ratio Lower Upper
168 100
99 53.5 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 19.405 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion: 85 Resp: 18839
Ion Ratio Lower Upper
85 100
87 35.3 16.0 48.0

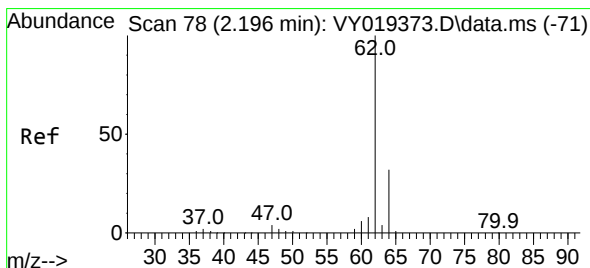
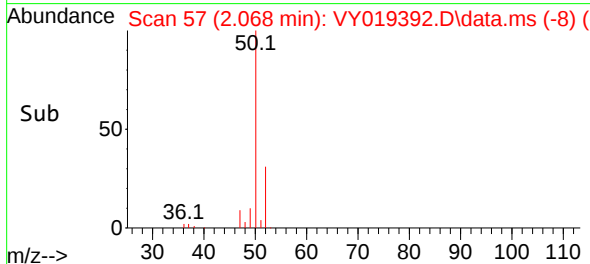
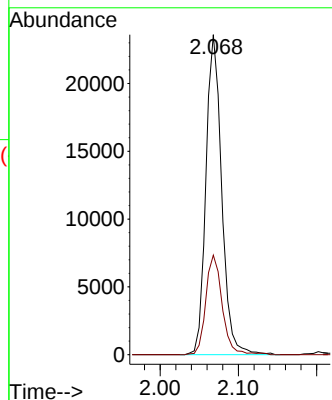
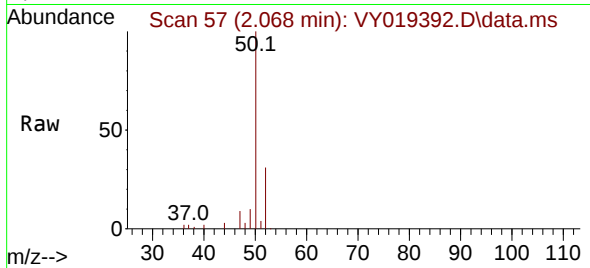




#3
Chloromethane
Concen: 20.833 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

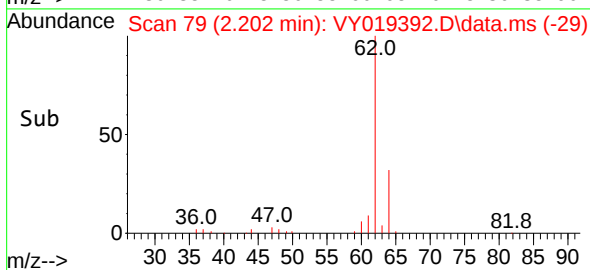
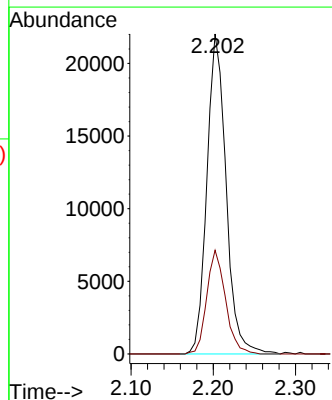
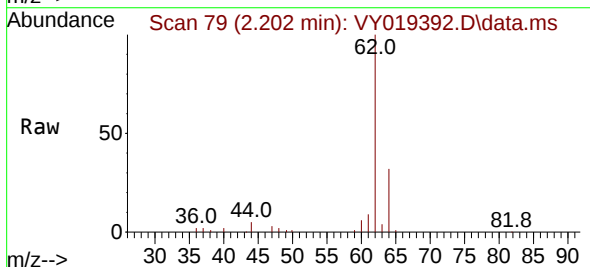
Instrument :
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ClientSampleId :
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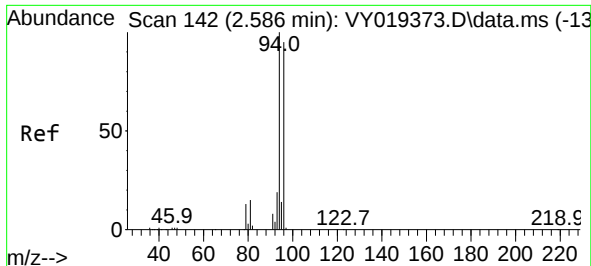
Tgt Ion: 50 Resp: 32903
Ion Ratio Lower Upper
50 100
52 31.1 25.6 38.4



#4
Vinyl Chloride
Concen: 19.717 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion: 62 Resp: 35730
Ion Ratio Lower Upper
62 100
64 32.4 26.1 39.1

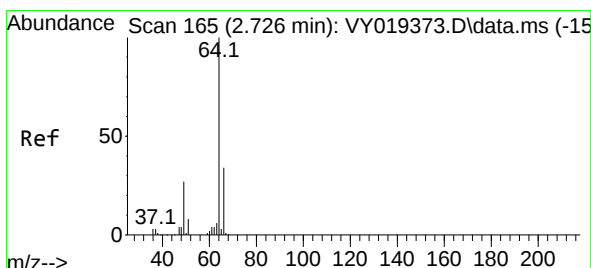
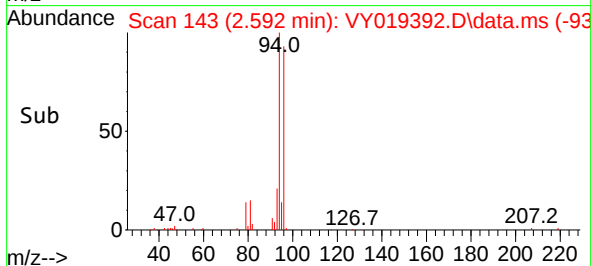
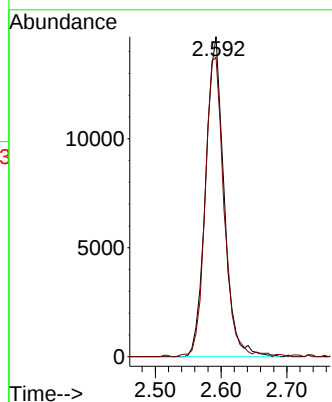
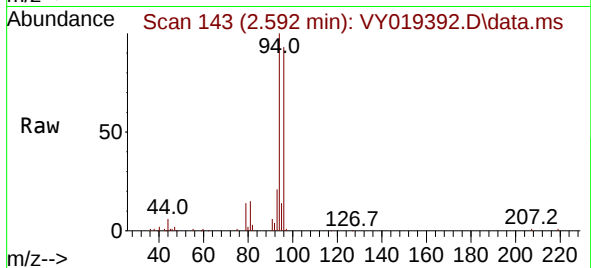




#5
Bromomethane
Concen: 22.321 ug/l
RT: 2.592 min Scan# 142
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

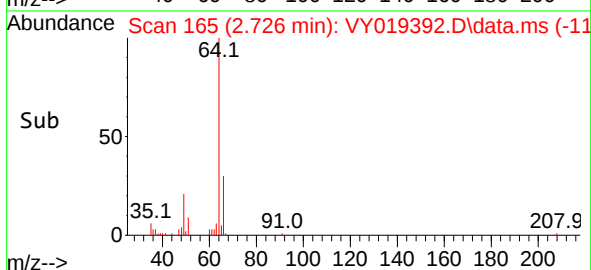
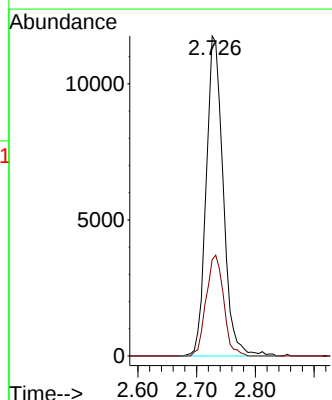
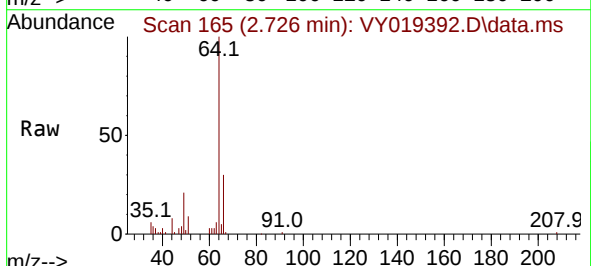
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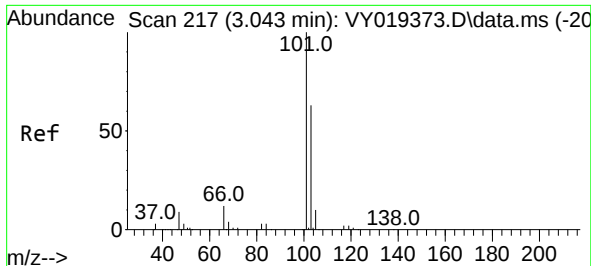
Tgt Ion: 94 Resp: 28576
Ion Ratio Lower Upper
94 100
96 93.0 74.1 111.1



#6
Chloroethane
Concen: 21.388 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion: 64 Resp: 23605
Ion Ratio Lower Upper
64 100
66 30.1 26.1 39.1

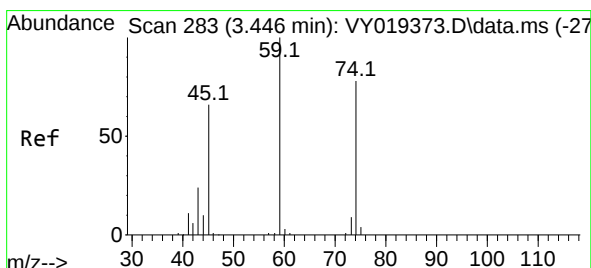
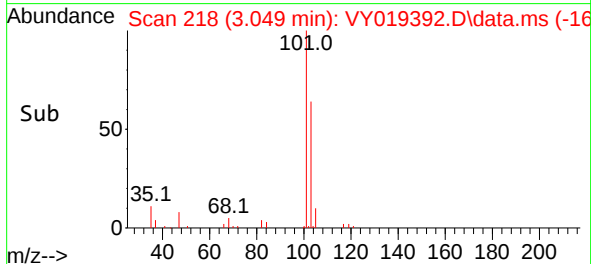
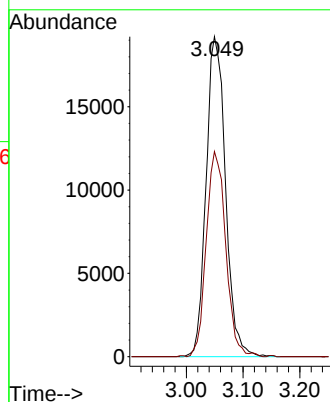
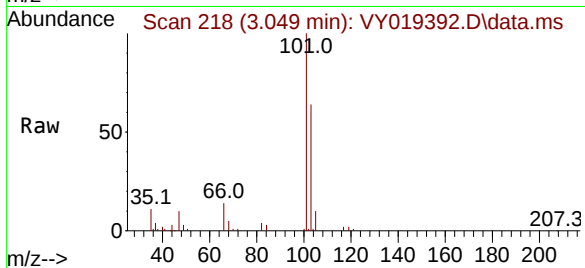




#7
 Trichlorofluoromethane
 Concen: 21.238 ug/l
 RT: 3.049 min Scan# 217
 Delta R.T. 0.006 min
 Lab File: VY019392.D
 Acq: 30 Aug 2024 13:53

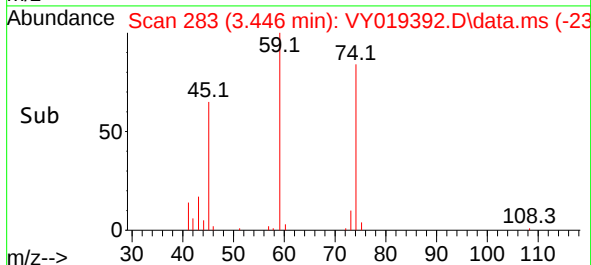
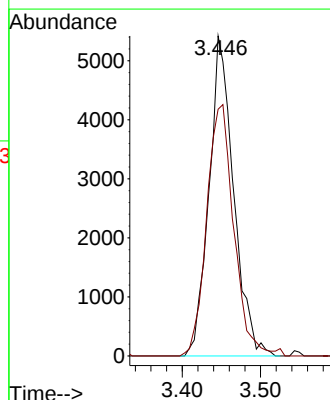
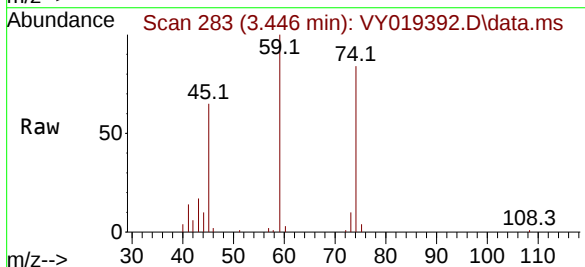
Instrument :
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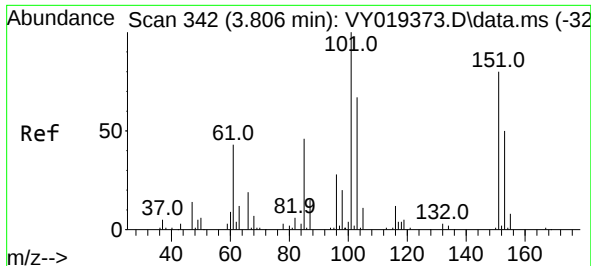
Tgt Ion:101 Resp: 45556
 Ion Ratio Lower Upper
 101 100
 103 64.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 23.305 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. -0.000 min
 Lab File: VY019392.D
 Acq: 30 Aug 2024 13:53

Tgt Ion: 74 Resp: 11807
 Ion Ratio Lower Upper
 74 100
 45 87.0 41.3 124.1

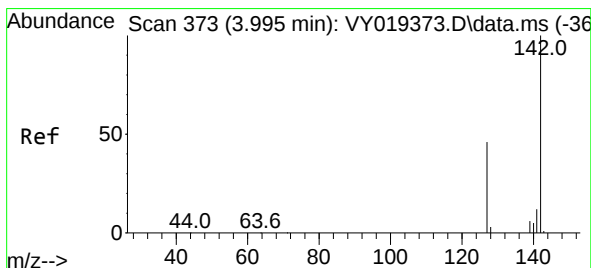
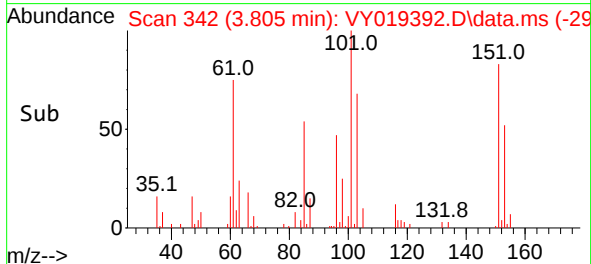
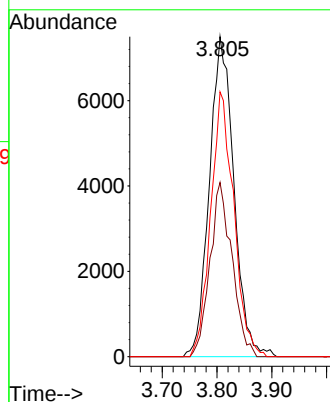
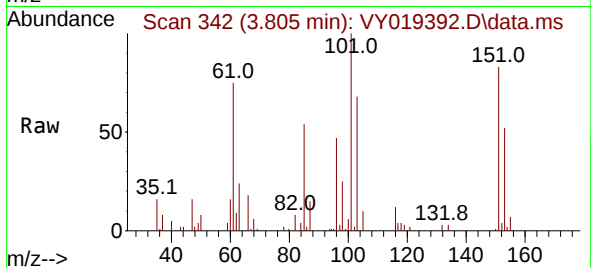




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.089 ug/l
RT: 3.805 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

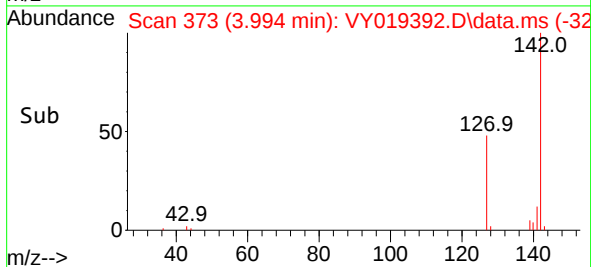
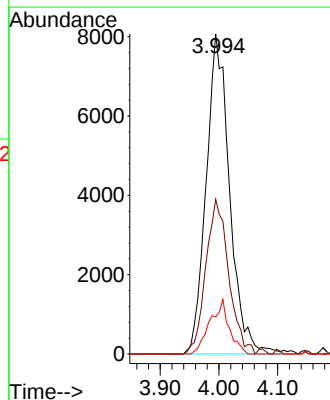
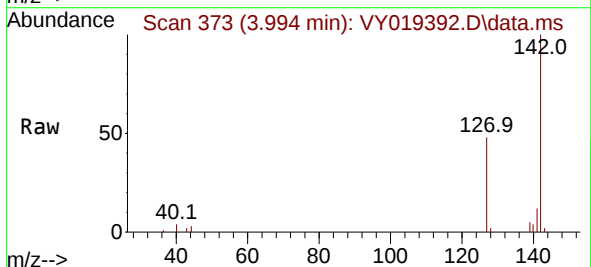
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

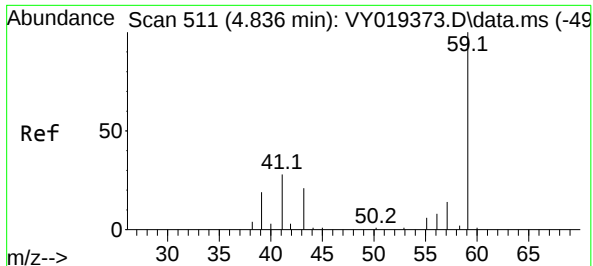
Tgt Ion:101 Resp: 23246
Ion Ratio Lower Upper
101 100
85 49.2 34.5 51.7
151 78.3 61.7 92.5



#10
Methyl Iodide
Concen: 18.798 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion:142 Resp: 22313
Ion Ratio Lower Upper
142 100
127 47.2 32.8 49.2
141 14.0 11.4 17.2

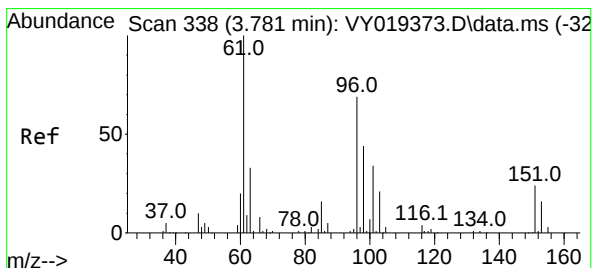
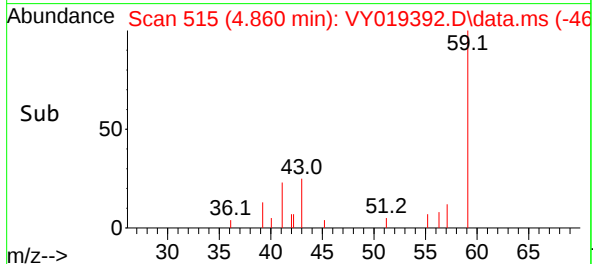
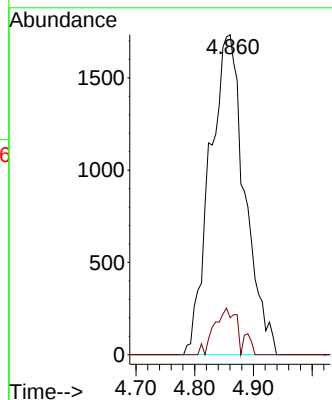
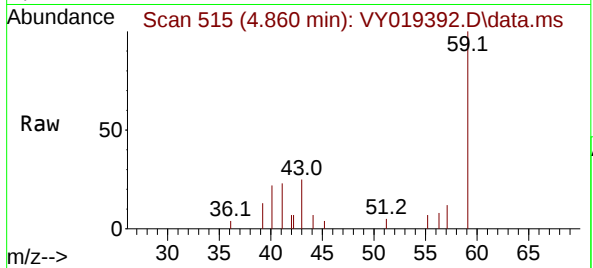




#11
Tert butyl alcohol
Concen: 112.654 ug/l
RT: 4.860 min Scan# 511
Delta R.T. 0.024 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

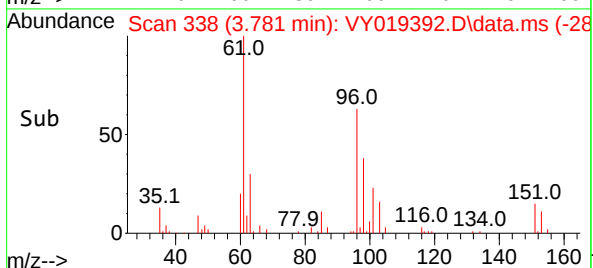
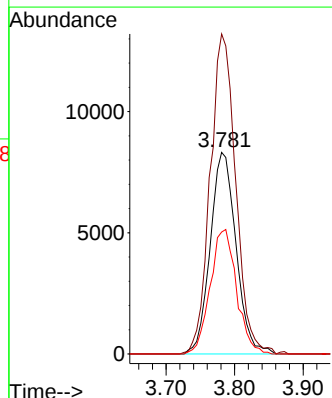
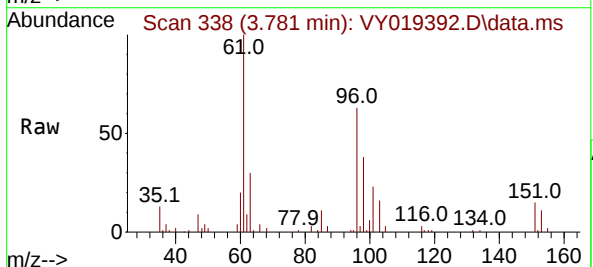
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

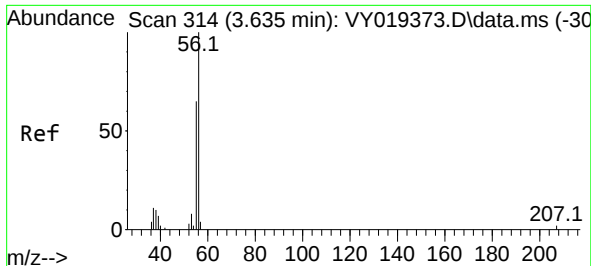
Tgt Ion: 59 Resp: 7165
Ion Ratio Lower Upper
59 100
57 8.9 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.576 ug/l
RT: 3.781 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion: 96 Resp: 21741
Ion Ratio Lower Upper
96 100
61 158.7 114.6 171.8
98 60.5 50.8 76.2

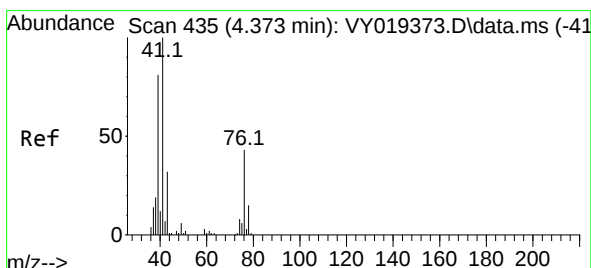
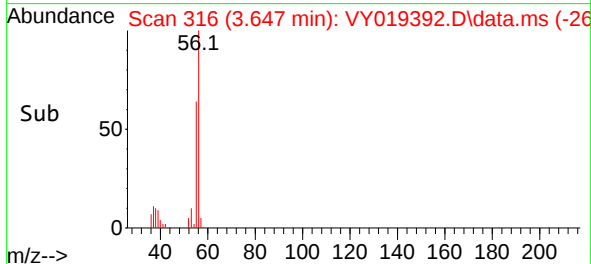
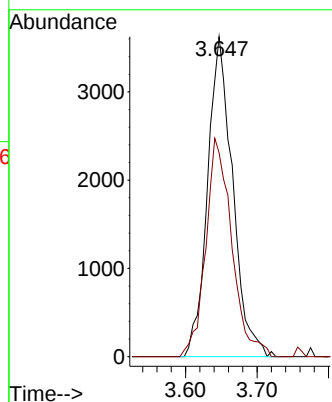
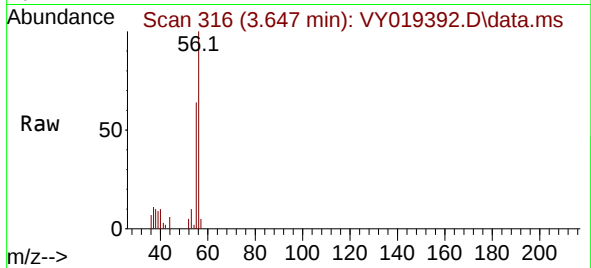




#13
Acrolein
Concen: 118.791 ug/l
RT: 3.647 min Scan# 314
Delta R.T. 0.012 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

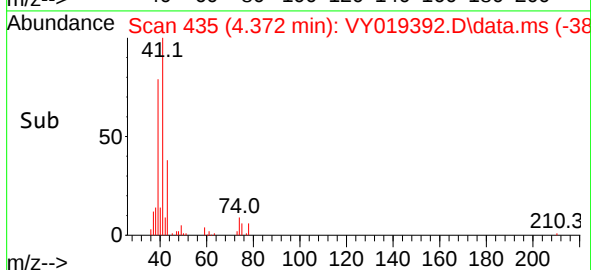
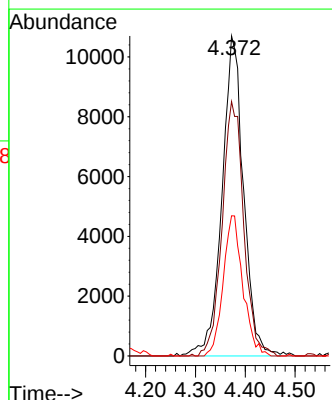
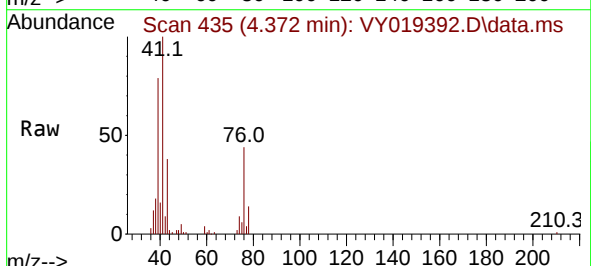
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

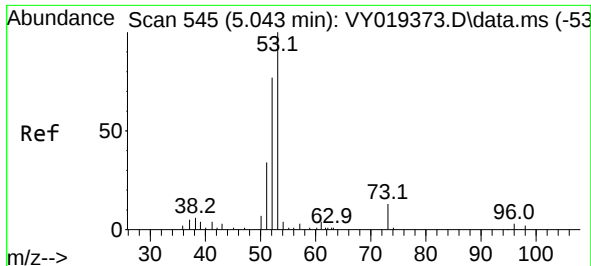
Tgt Ion: 56 Resp: 8811
Ion Ratio Lower Upper
56 100
55 71.0 55.7 83.5



#14
Allyl chloride
Concen: 20.963 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion: 41 Resp: 32143
Ion Ratio Lower Upper
41 100
39 79.6 58.3 87.5
76 40.1 39.0 58.6





#15

Acrylonitrile

Concen: 121.574 ug/l

RT: 5.049 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY019392.D

Acq: 30 Aug 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

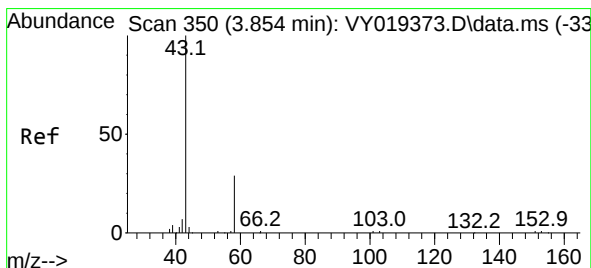
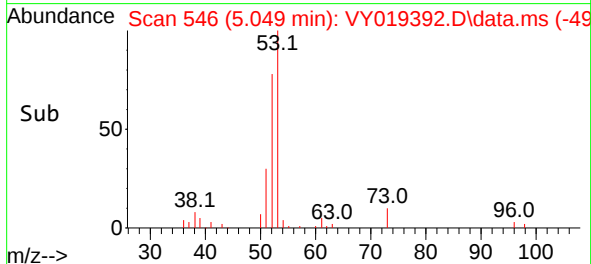
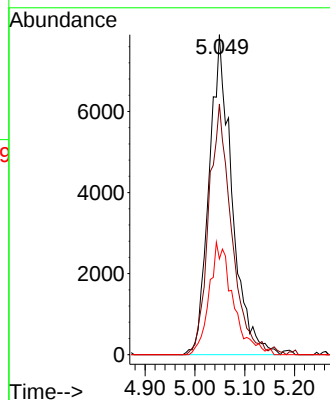
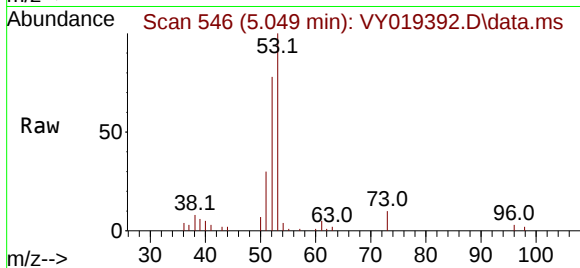
Tgt Ion: 53 Resp: 25162

Ion Ratio Lower Upper

53 100

52 77.9 64.7 97.1

51 36.6 28.4 42.6



#16

Acetone

Concen: 95.057 ug/l

RT: 3.866 min Scan# 352

Delta R.T. 0.012 min

Lab File: VY019392.D

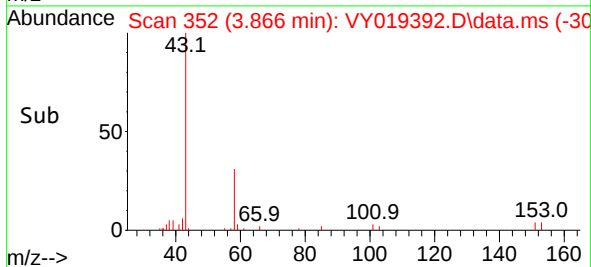
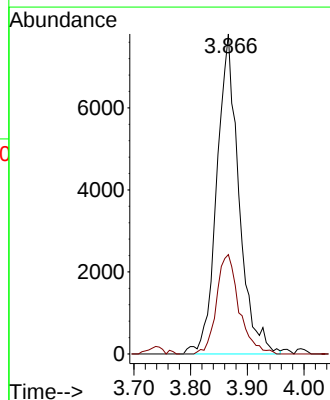
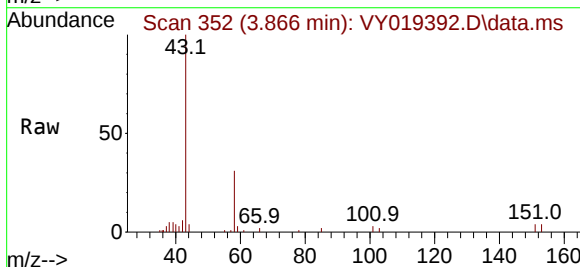
Acq: 30 Aug 2024 13:53

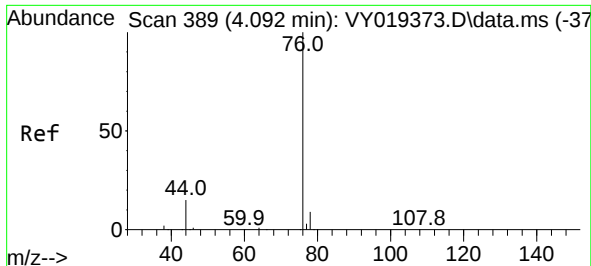
Tgt Ion: 43 Resp: 21099

Ion Ratio Lower Upper

43 100

58 31.1 31.7 47.5#

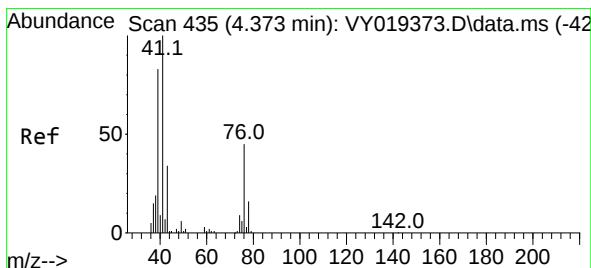
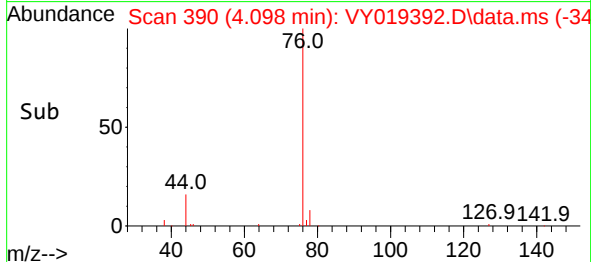
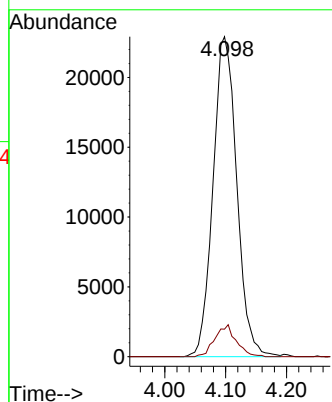
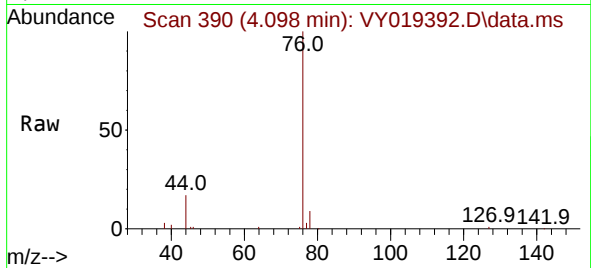




#17
Carbon Disulfide
Concen: 19.369 ug/l
RT: 4.098 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

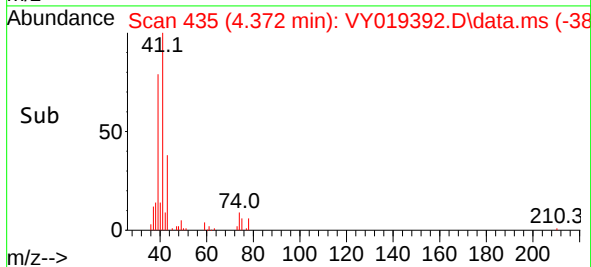
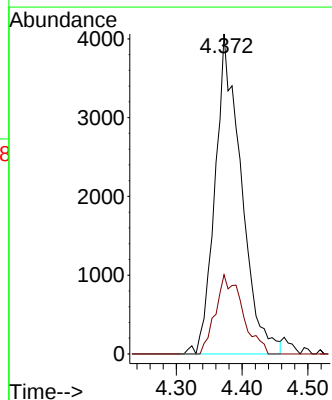
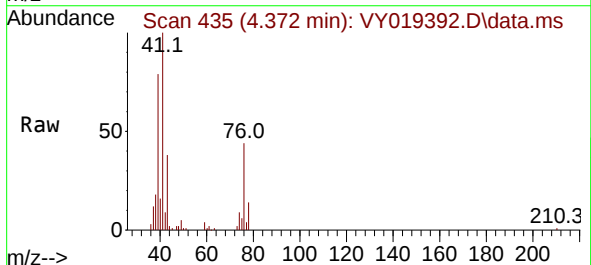
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

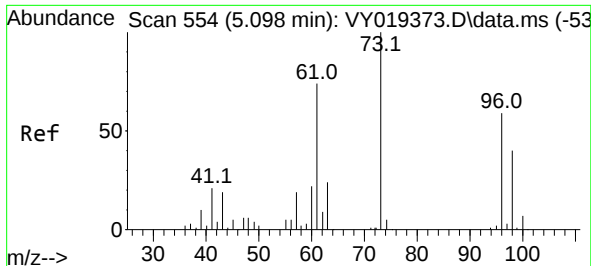
Tgt Ion: 76 Resp: 62101
Ion Ratio Lower Upper
76 100
78 8.6 6.8 10.2



#18
Methyl Acetate
Concen: 22.969 ug/l
RT: 4.372 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion: 43 Resp: 11255
Ion Ratio Lower Upper
43 100
74 25.4 23.3 34.9

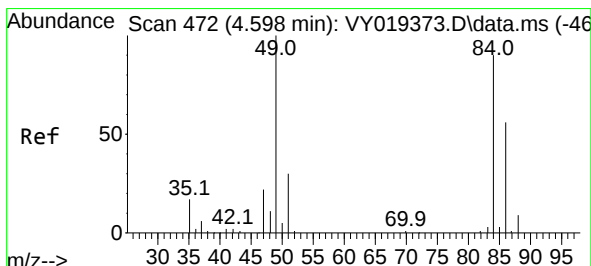
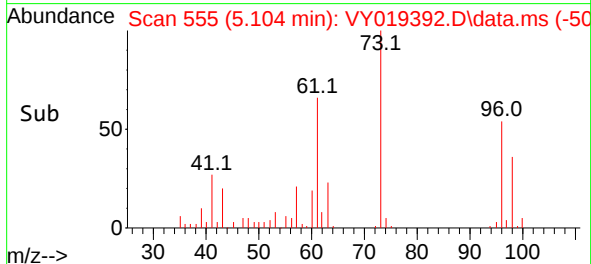
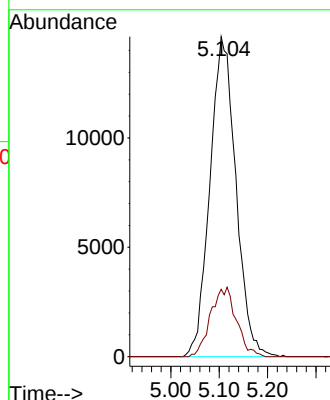
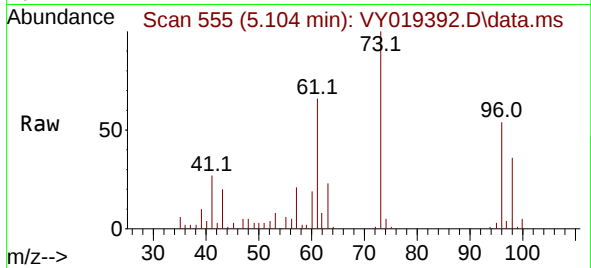




#19
Methyl tert-butyl Ether
Concen: 21.542 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

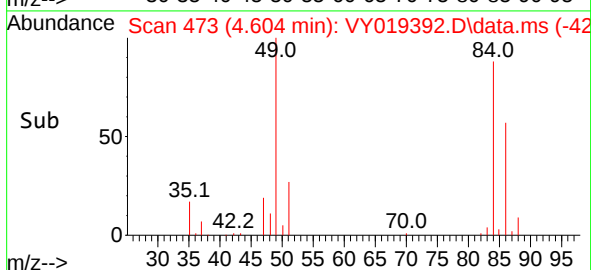
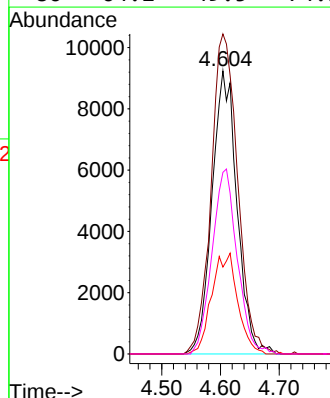
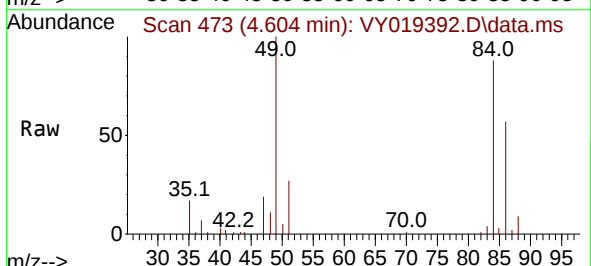
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

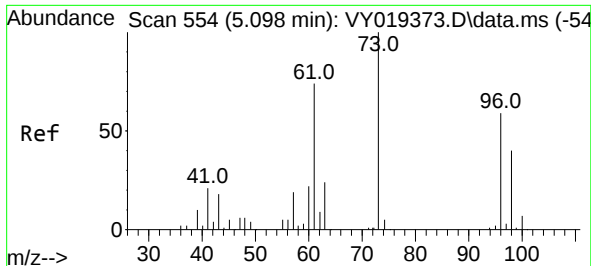
Tgt Ion: 73 Resp: 54544
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9



#20
Methylene Chloride
Concen: 15.180 ug/l
RT: 4.604 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion: 84 Resp: 27291
Ion Ratio Lower Upper
84 100
49 113.1 84.4 126.6
51 30.7 26.0 39.0
86 64.2 49.5 74.3

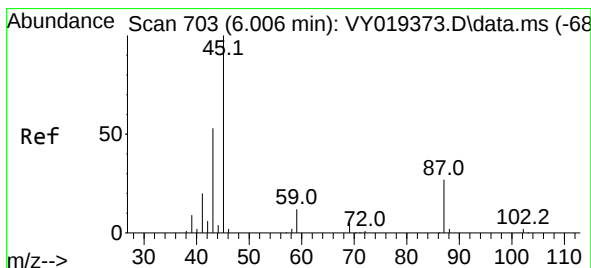
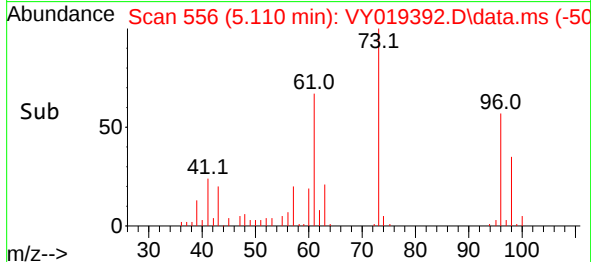
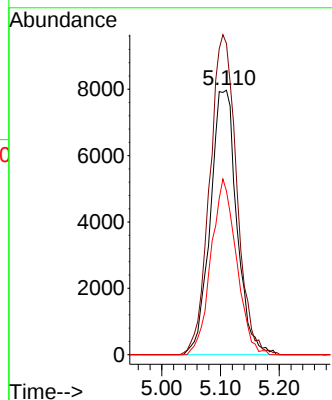
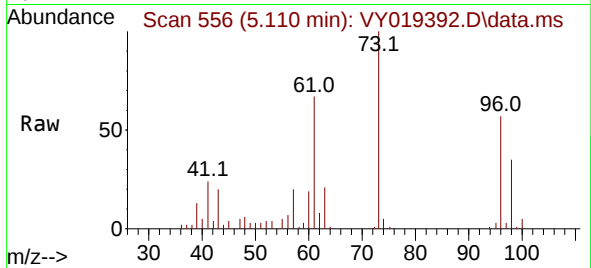




#21
trans-1,2-Dichloroethene
Concen: 19.726 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

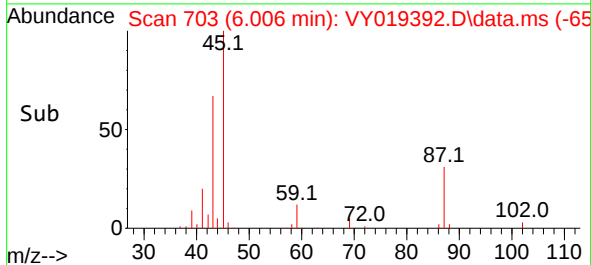
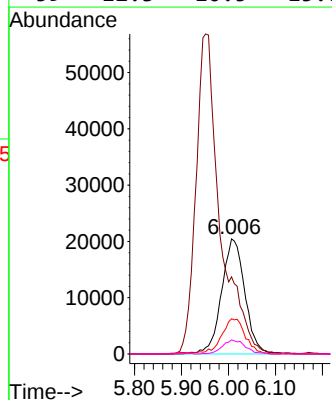
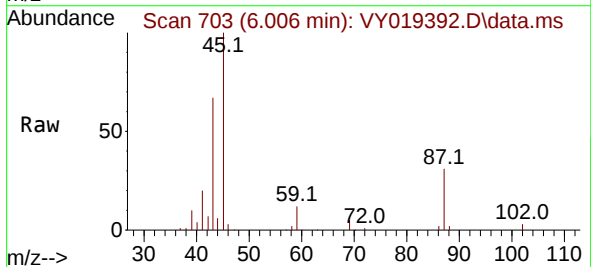
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

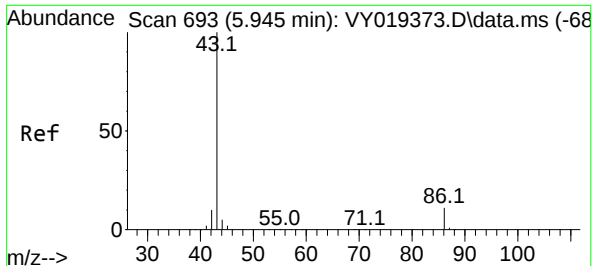
Tgt Ion: 96 Resp: 24952
Ion Ratio Lower Upper
96 100
61 117.7 97.5 146.3
98 61.9 50.5 75.7



#22
Diisopropyl ether
Concen: 20.384 ug/l
RT: 6.006 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion: 45 Resp: 70316
Ion Ratio Lower Upper
45 100
43 65.9 42.2 63.2#
87 30.5 25.0 37.6
59 12.3 10.5 15.7

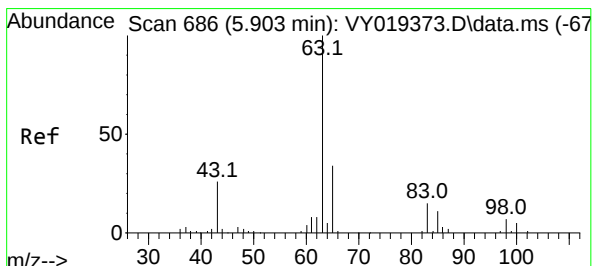
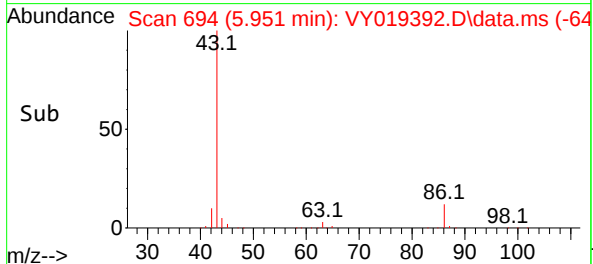
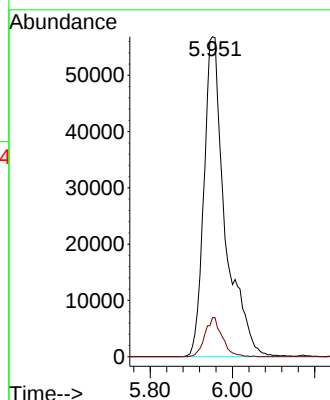
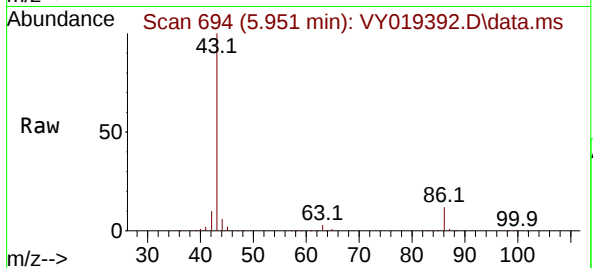




#23
 Vinyl Acetate
 Concen: 106.071 ug/l
 RT: 5.951 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY019392.D
 Acq: 30 Aug 2024 13:53

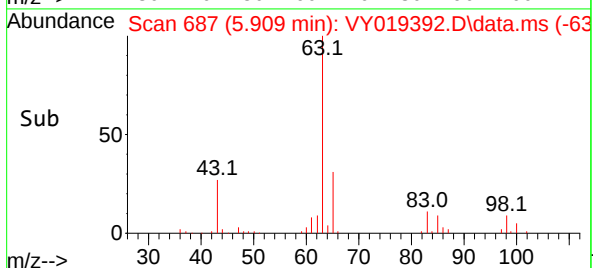
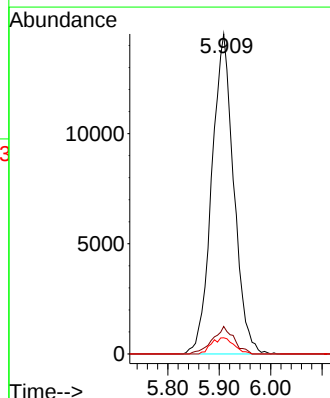
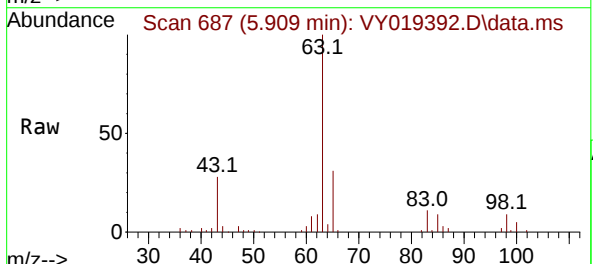
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0830SBS01

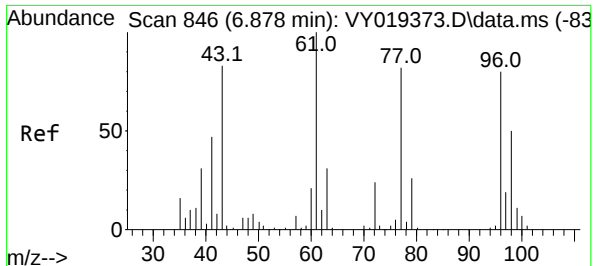
Tgt Ion: 43 Resp: 203655
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.682 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY019392.D
 Acq: 30 Aug 2024 13:53

Tgt Ion: 63 Resp: 43115
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.0 12.2
 100 5.1 2.6 8.0





#25

2-Butanone

Concen: 107.017 ug/l

RT: 6.890 min Scan# 846

Delta R.T. 0.012 min

Lab File: VY019392.D

Acq: 30 Aug 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

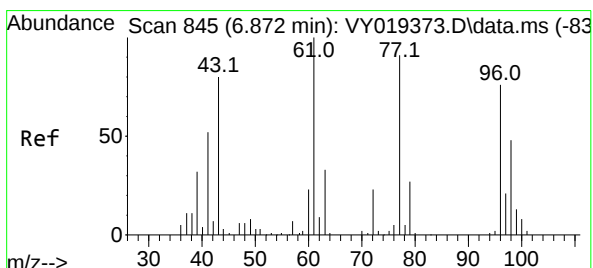
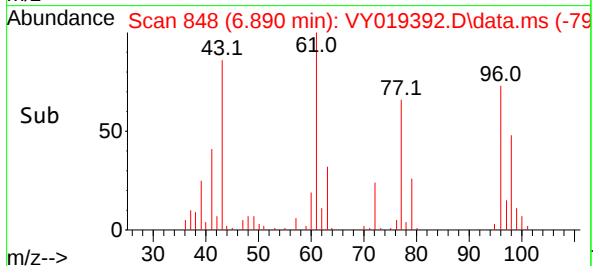
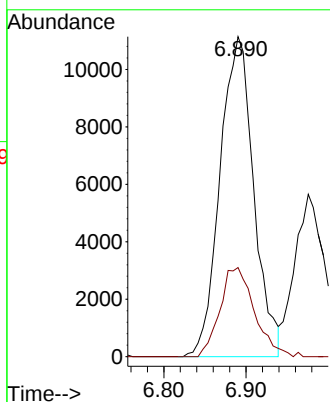
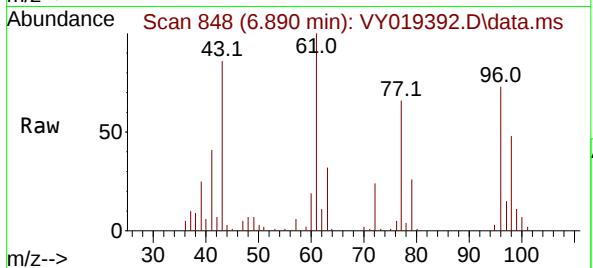
VY0830SBS01

Tgt Ion: 43 Resp: 31773

Ion Ratio Lower Upper

43 100

72 27.9 27.3 40.9



#26

2,2-Dichloropropane

Concen: 19.374 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY019392.D

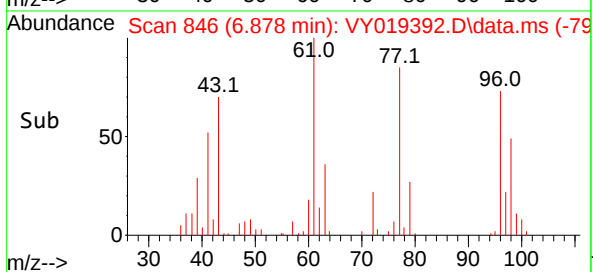
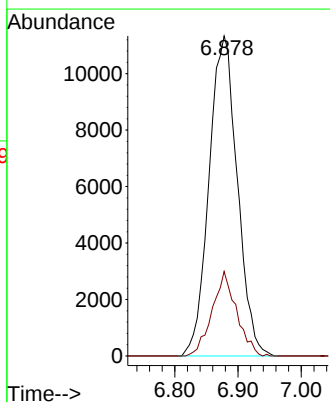
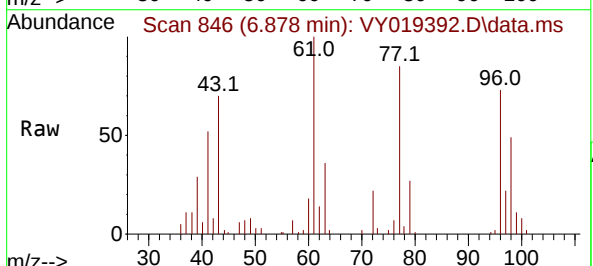
Acq: 30 Aug 2024 13:53

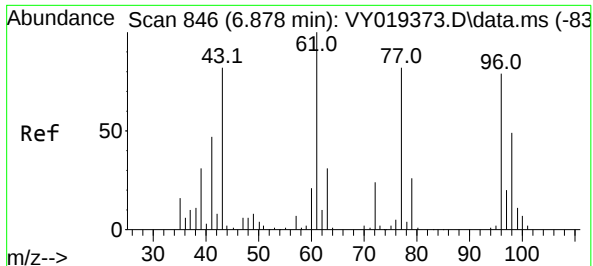
Tgt Ion: 77 Resp: 35179

Ion Ratio Lower Upper

77 100

97 22.8 12.0 36.1

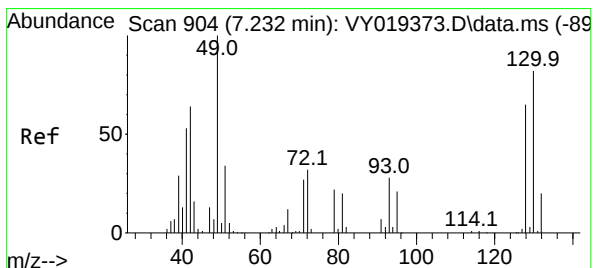
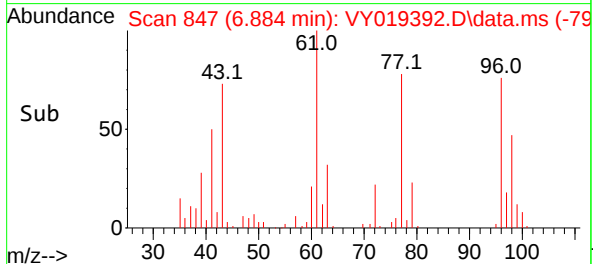
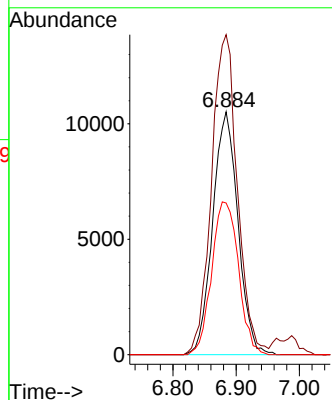
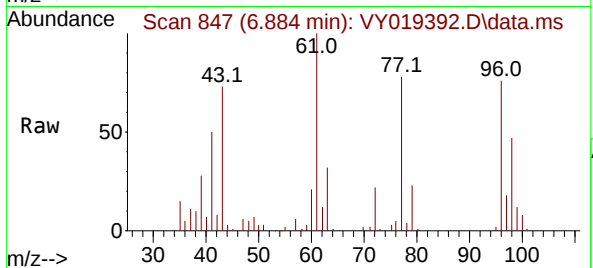




#27
 cis-1,2-Dichloroethene
 Concen: 20.128 ug/l
 RT: 6.884 min Scan# 846
 Delta R.T. 0.006 min
 Lab File: VY019392.D
 Acq: 30 Aug 2024 13:53

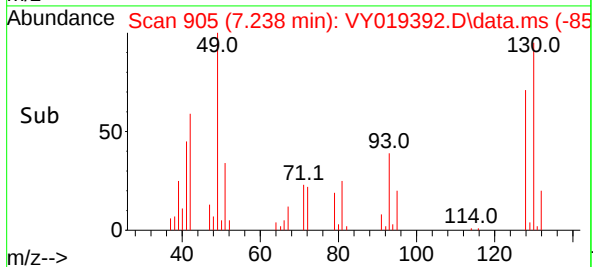
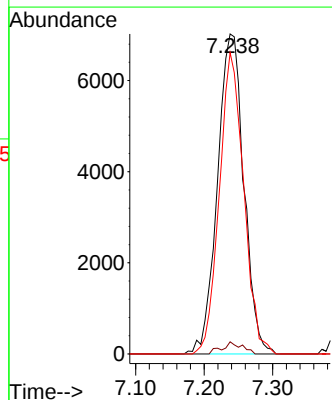
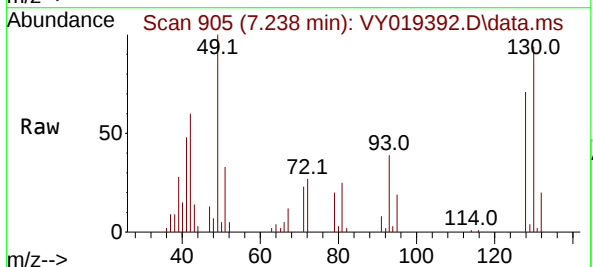
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0830SBS01

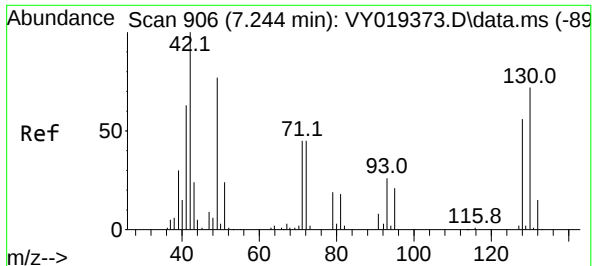
Tgt Ion: 96 Resp: 29152
 Ion Ratio Lower Upper
 96 100
 61 135.0 0.0 256.2
 98 66.8 0.0 130.0



#28
 Bromochloromethane
 Concen: 21.883 ug/l
 RT: 7.238 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY019392.D
 Acq: 30 Aug 2024 13:53

Tgt Ion: 49 Resp: 18743
 Ion Ratio Lower Upper
 49 100
 129 2.8 0.0 4.6
 130 86.9 72.7 109.1





#29

Tetrahydrofuran

Concen: 120.052 ug/l

RT: 7.256 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY019392.D

Acq: 30 Aug 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

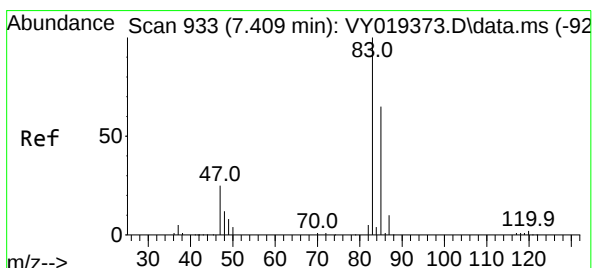
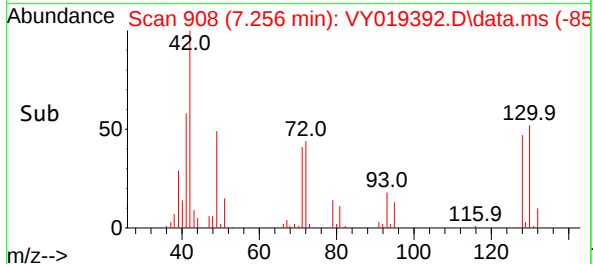
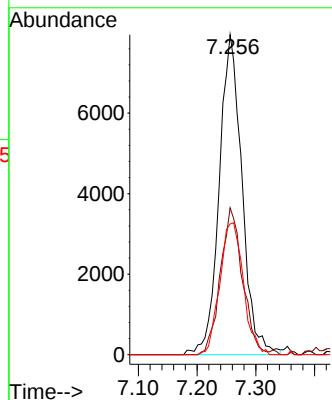
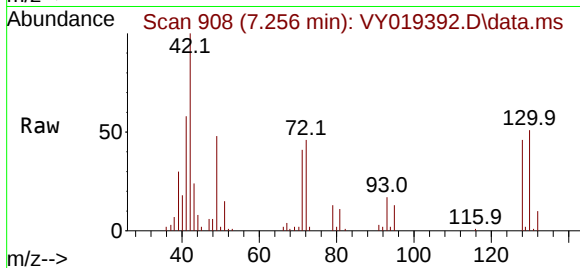
Tgt Ion: 42 Resp: 21416

Ion Ratio Lower Upper

42 100

72 44.6 43.0 64.4

71 42.8 40.8 61.2



#30

Chloroform

Concen: 20.657 ug/l

RT: 7.415 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY019392.D

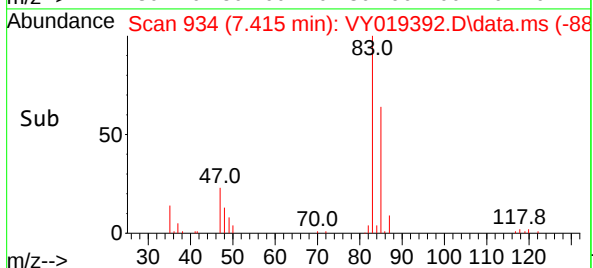
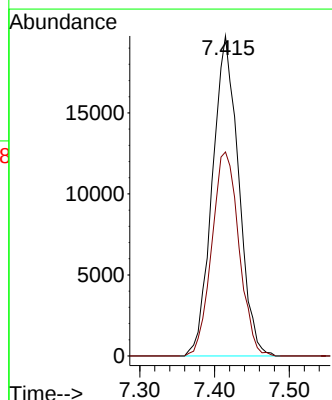
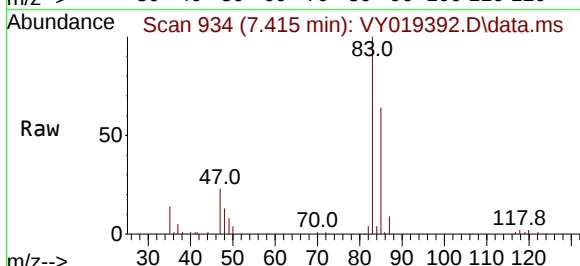
Acq: 30 Aug 2024 13:53

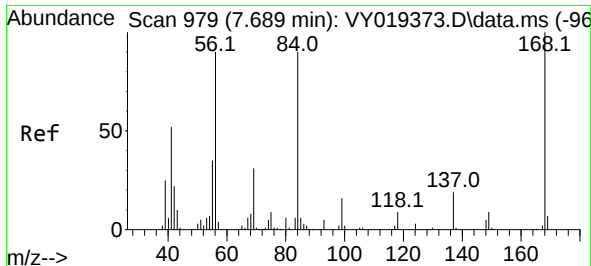
Tgt Ion: 83 Resp: 48207

Ion Ratio Lower Upper

83 100

85 63.7 52.2 78.4

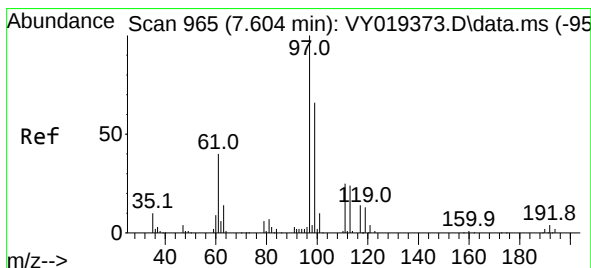
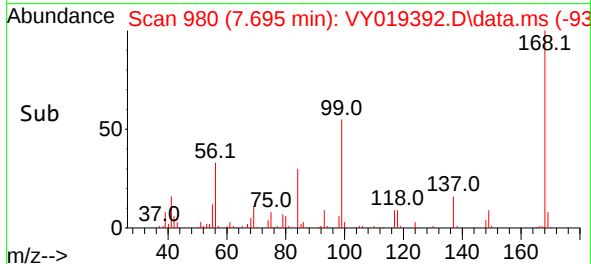
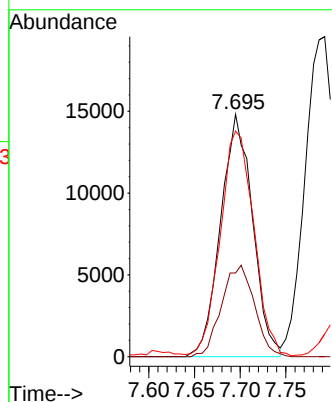
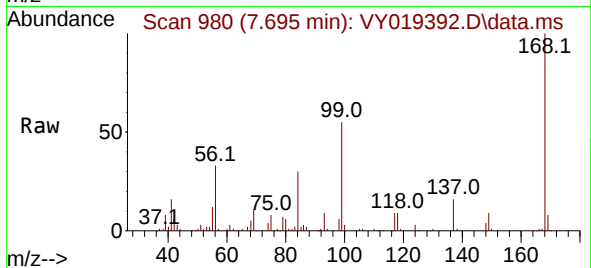




#31
Cyclohexane
Concen: 18.757 ug/l
RT: 7.695 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

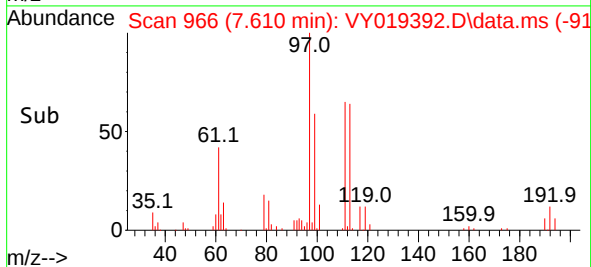
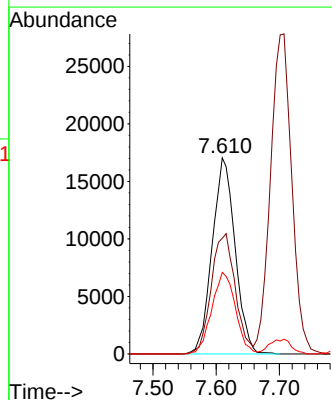
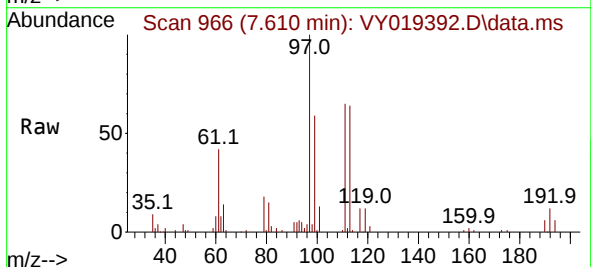
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

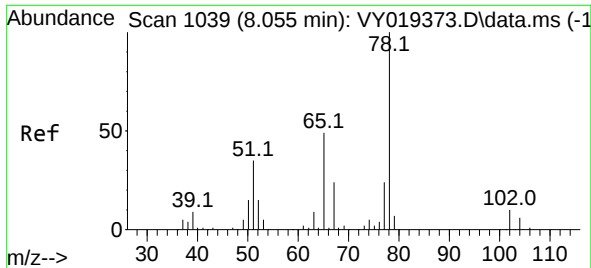
Tgt Ion: 56 Resp: 35997
Ion Ratio Lower Upper
56 100
69 34.5 28.7 43.1
84 91.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.791 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion: 97 Resp: 42862
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 43.0 32.6 48.8

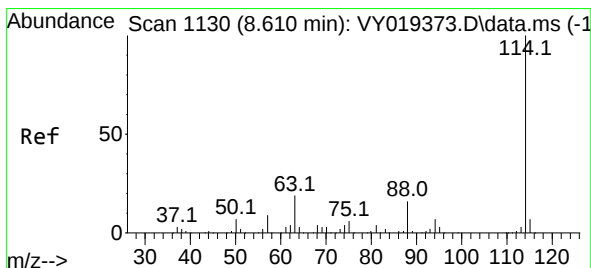
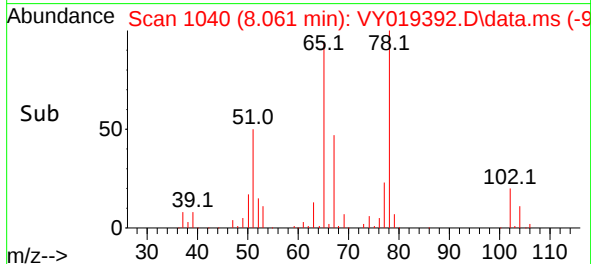
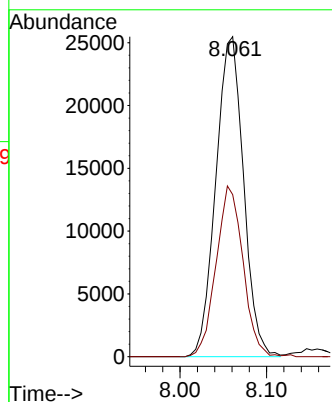
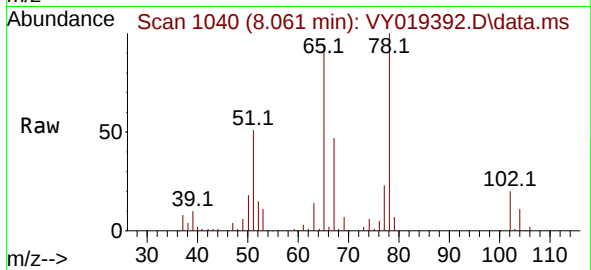




#33
1,2-Dichloroethane-d4
Concen: 50.185 ug/l
RT: 8.061 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

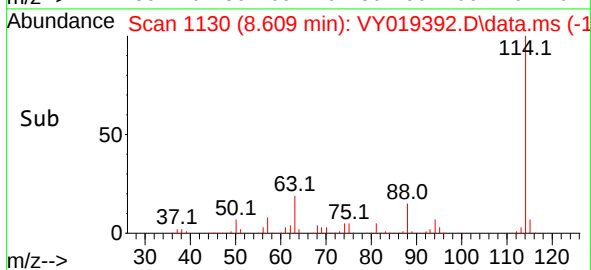
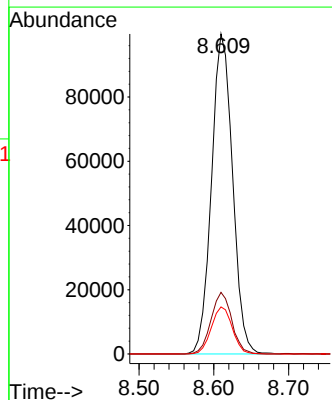
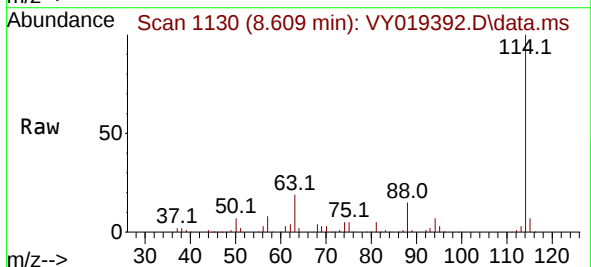
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

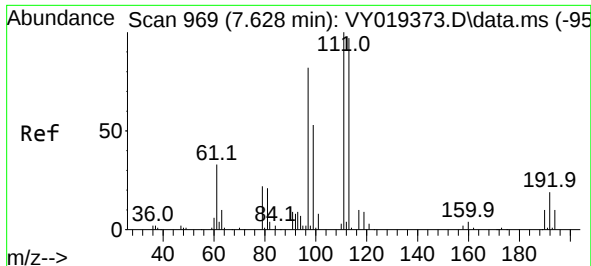
Tgt Ion: 65 Resp: 56634
Ion Ratio Lower Upper
65 100
67 51.9 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion: 114 Resp: 195009
Ion Ratio Lower Upper
114 100
63 19.2 0.0 35.0
88 14.7 0.0 27.2

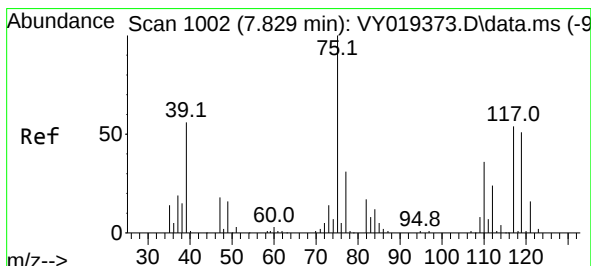
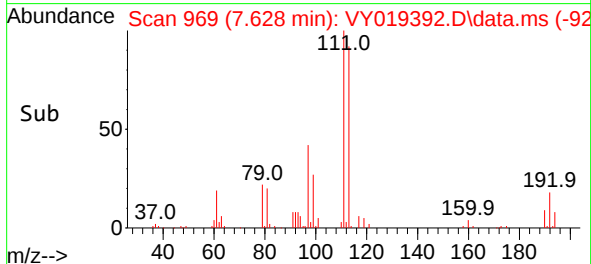
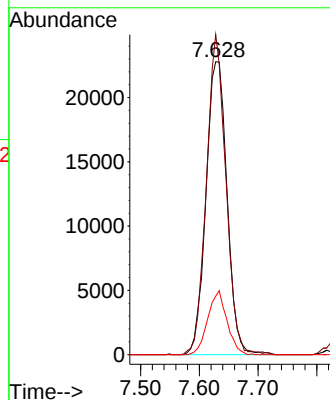
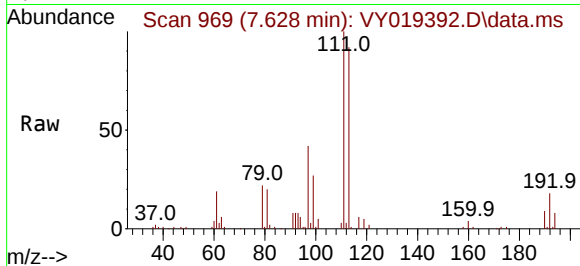




#35
Dibromofluoromethane
Concen: 46.172 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

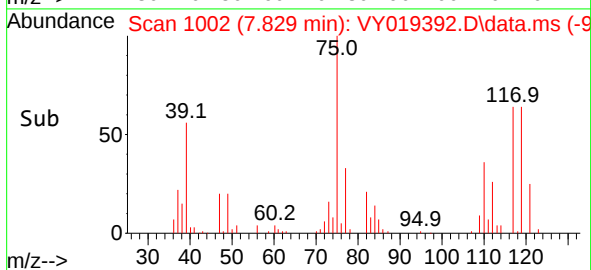
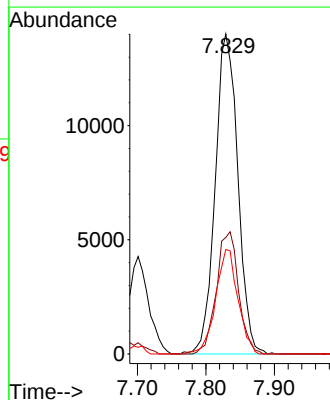
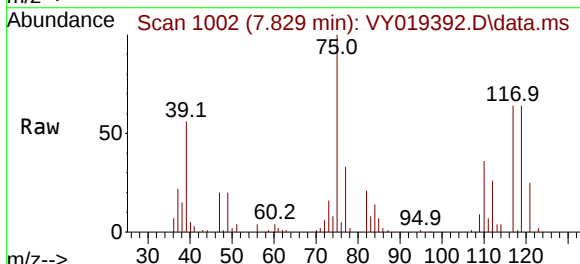
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

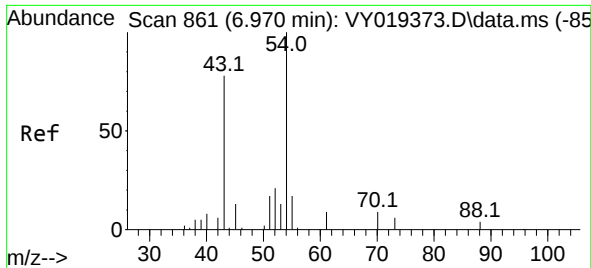
Tgt Ion:113 Resp: 56926
Ion Ratio Lower Upper
113 100
111 100.9 82.2 123.4
192 19.9 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.416 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion: 75 Resp: 32087
Ion Ratio Lower Upper
75 100
110 37.4 19.0 57.0
77 32.2 25.3 37.9

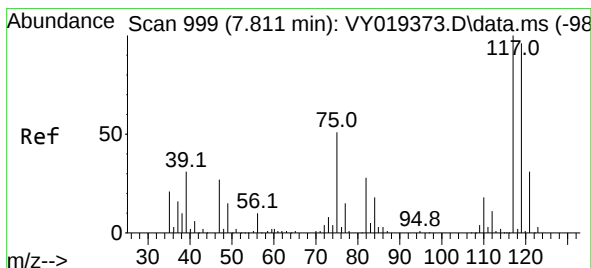
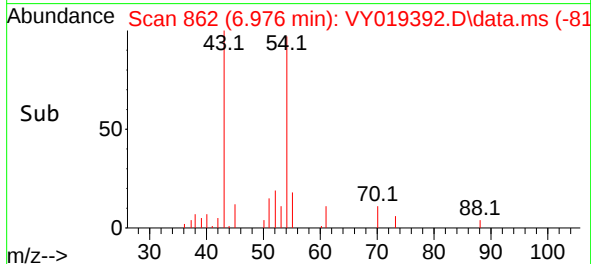
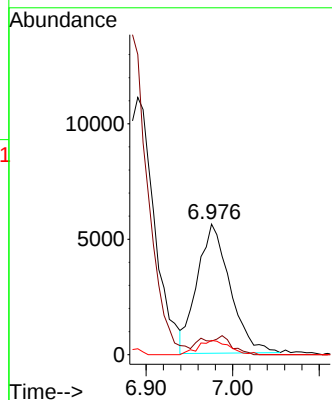
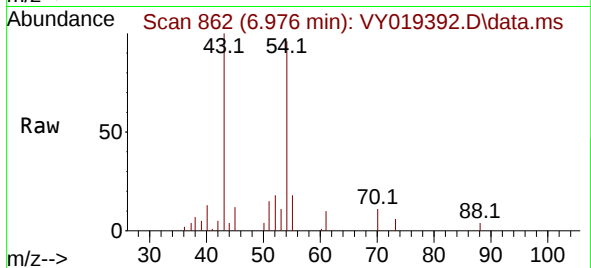




#37
Ethyl Acetate
Concen: 21.361 ug/l
RT: 6.976 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

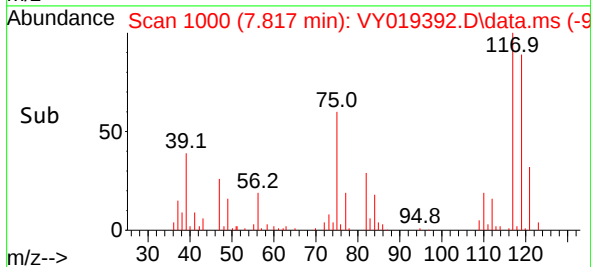
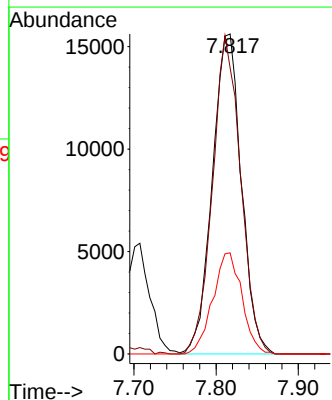
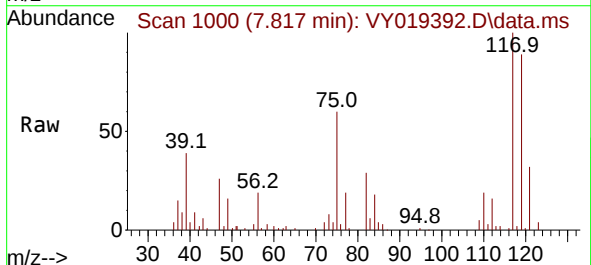
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

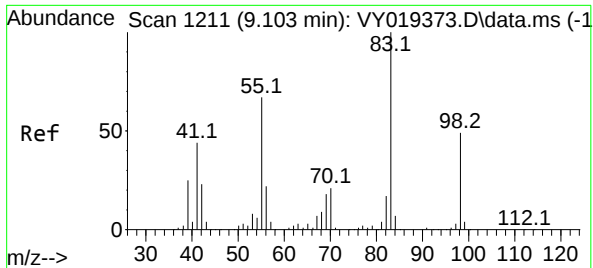
Tgt Ion: 43 Resp: 14732
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 10.5 7.8 11.8



#38
Carbon Tetrachloride
Concen: 18.026 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion: 117 Resp: 38279
Ion Ratio Lower Upper
117 100
119 89.4 75.8 113.6
121 31.6 24.0 36.0

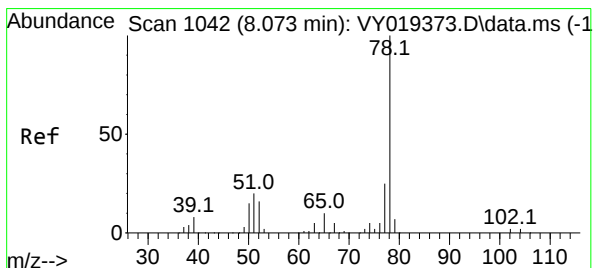
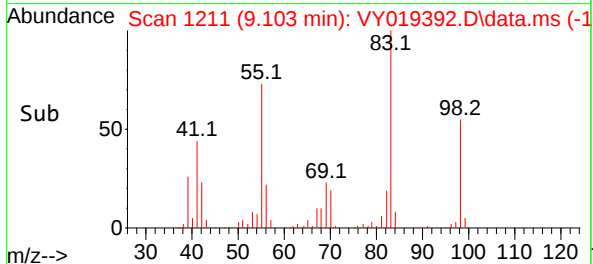
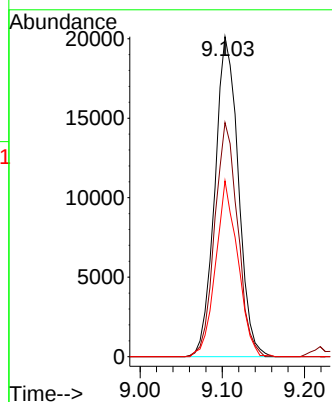
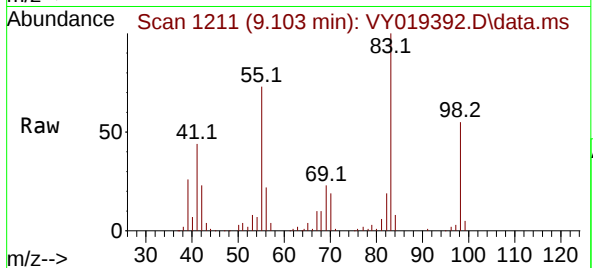




#39
Methylcyclohexane
Concen: 17.885 ug/l
RT: 9.103 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

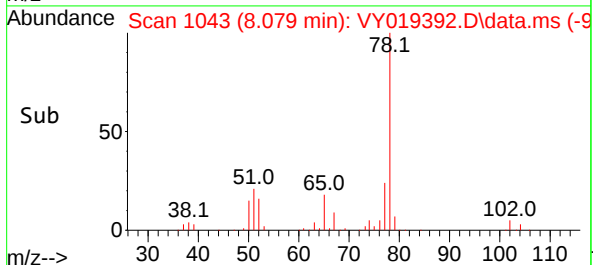
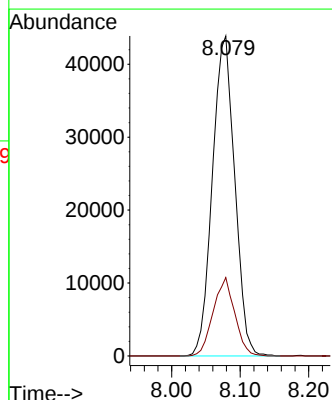
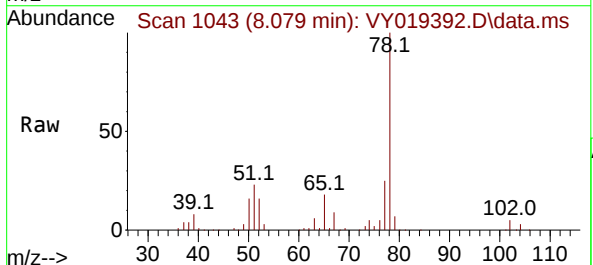
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

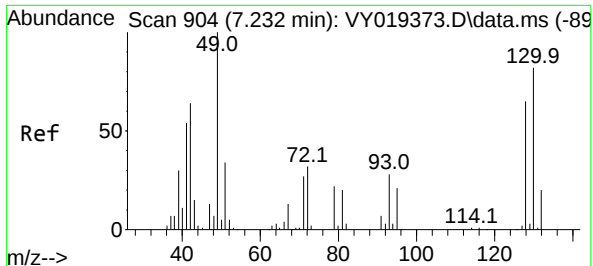
Tgt Ion: 83 Resp: 39959
Ion Ratio Lower Upper
83 100
55 73.1 51.5 77.3
98 54.9 40.5 60.7



#40
Benzene
Concen: 18.710 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion: 78 Resp: 99208
Ion Ratio Lower Upper
78 100
77 24.5 19.5 29.3



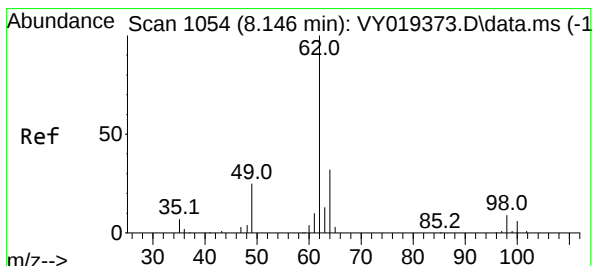
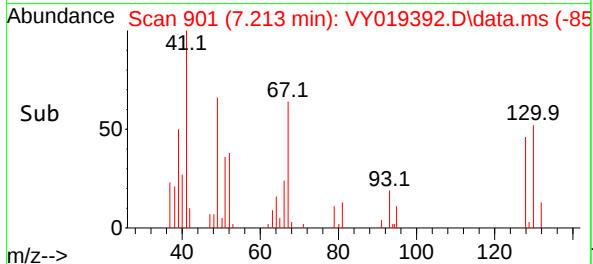
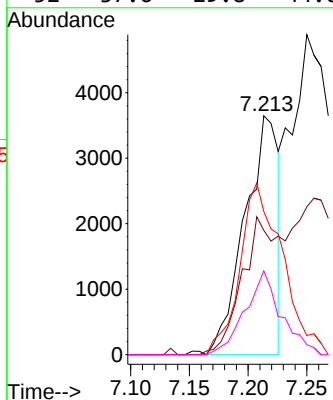
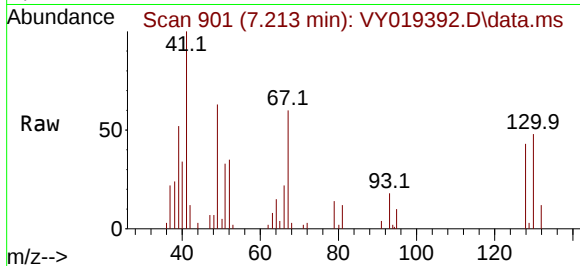


#41
Methacrylonitrile
Concen: 17.506 ug/l
RT: 7.213 min Scan# 901
Delta R.T. -0.018 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

Tgt Ion: 41 Resp: 7281

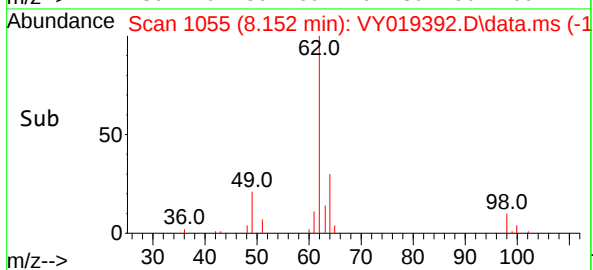
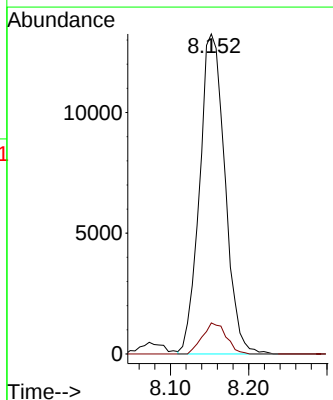
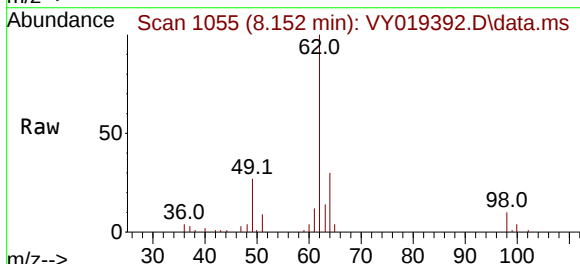
Ion	Ratio	Lower	Upper
41	100		
39	49.6	48.0	72.0
67	90.8	75.1	112.7
52	37.6	29.8	44.6

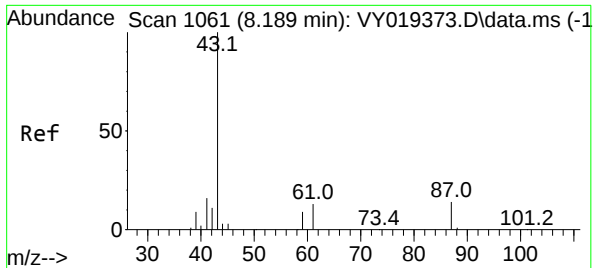


#42
1,2-Dichloroethane
Concen: 21.178 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion: 62 Resp: 29801

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	22.0

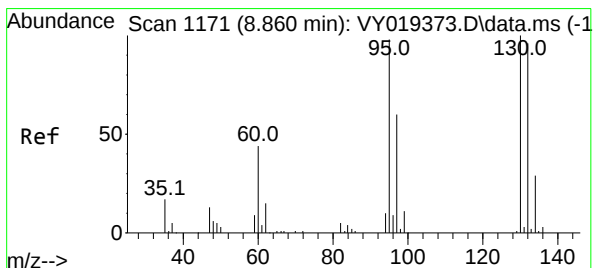
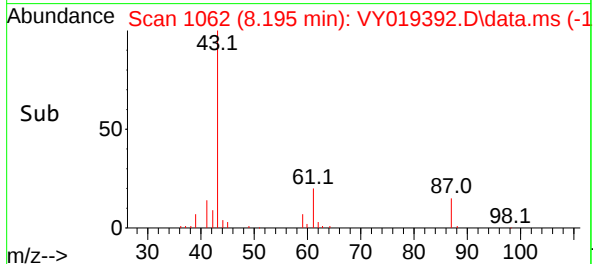
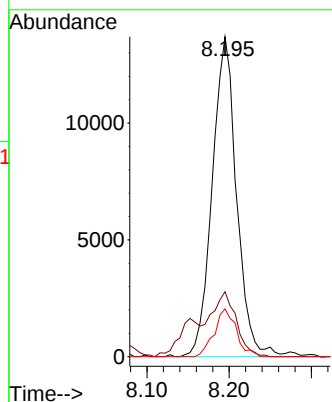
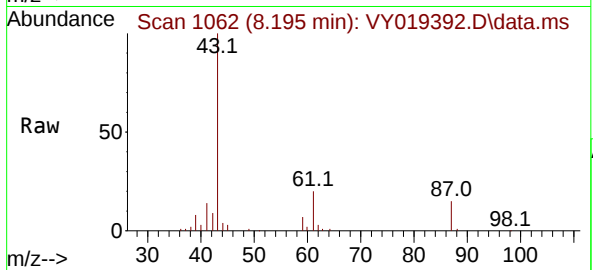




#43
Isopropyl Acetate
Concen: 20.886 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

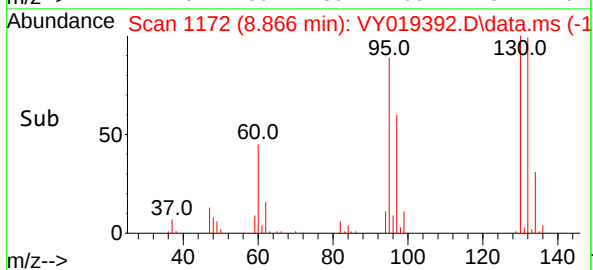
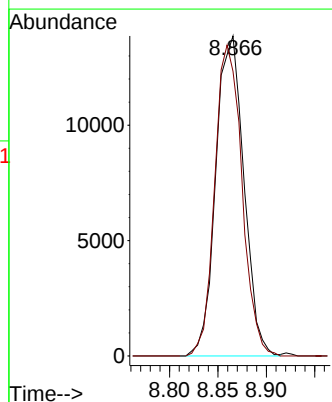
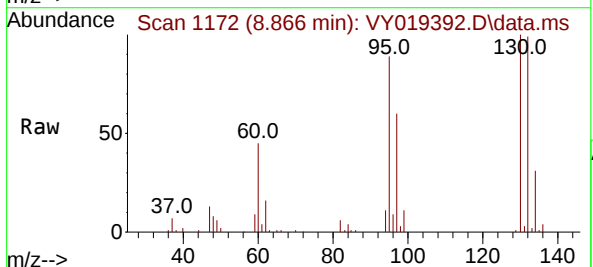
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

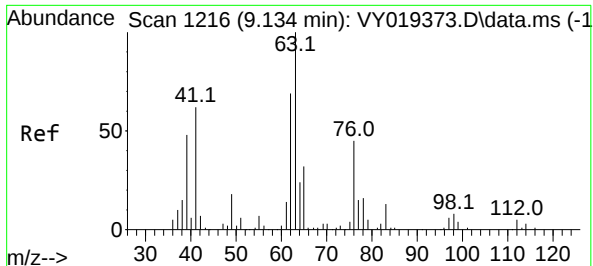
Tgt Ion: 43 Resp: 28111
Ion Ratio Lower Upper
43 100
61 21.4 27.9 41.9#
87 13.6 13.1 19.7



#44
Trichloroethene
Concen: 19.239 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion:130 Resp: 28018
Ion Ratio Lower Upper
130 100
95 88.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.386 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY019392.D

Acq: 30 Aug 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

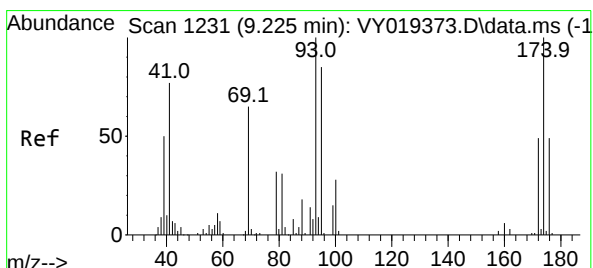
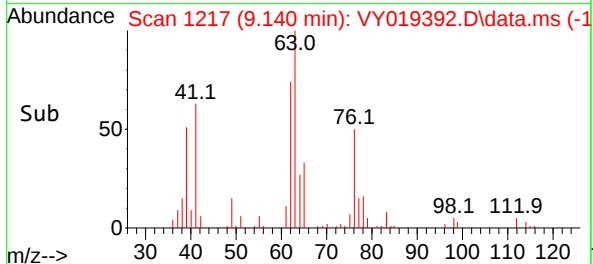
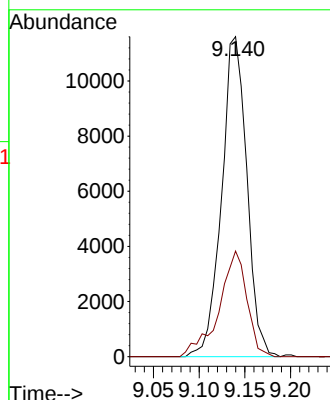
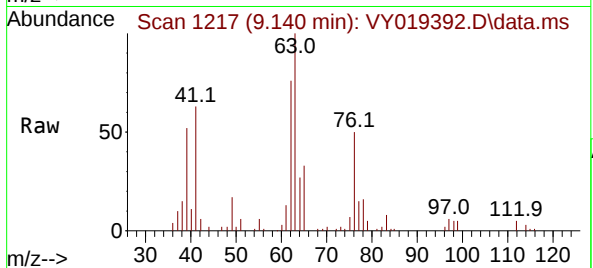
VY0830SBS01

Tgt Ion: 63 Resp: 22279

Ion Ratio Lower Upper

63 100

65 33.0 25.4 38.2



#46

Dibromomethane

Concen: 20.609 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY019392.D

Acq: 30 Aug 2024 13:53

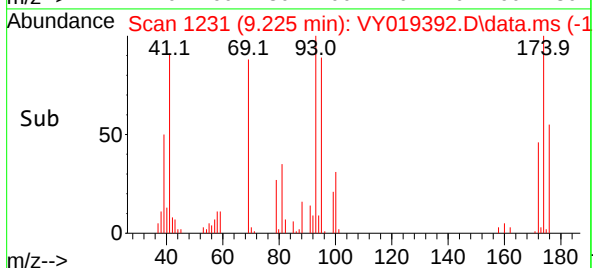
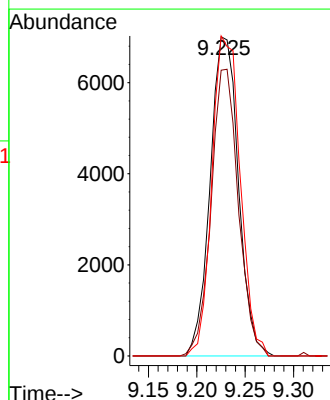
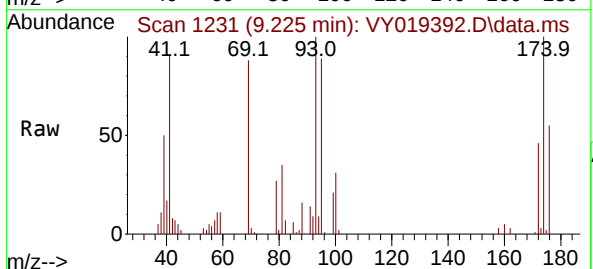
Tgt Ion: 93 Resp: 14247

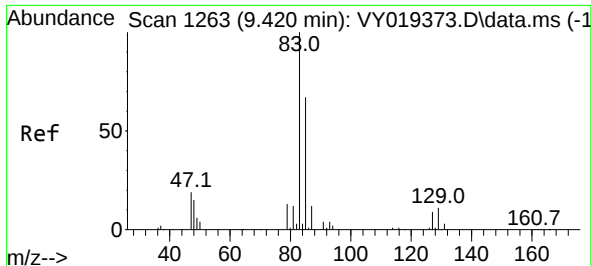
Ion Ratio Lower Upper

93 100

95 86.4 66.2 99.4

174 100.0 80.9 121.3





#47

Bromodichloromethane

Concen: 20.481 ug/l

RT: 9.420 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019392.D

Acq: 30 Aug 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

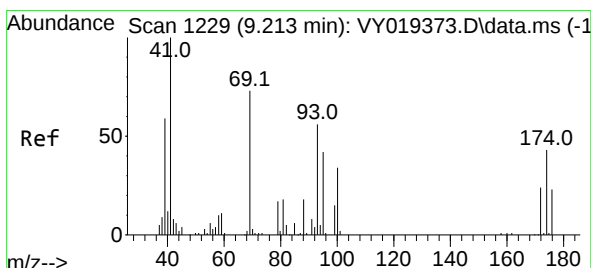
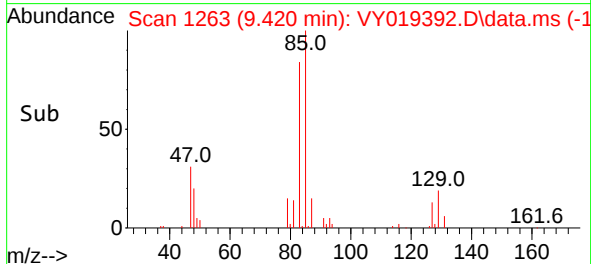
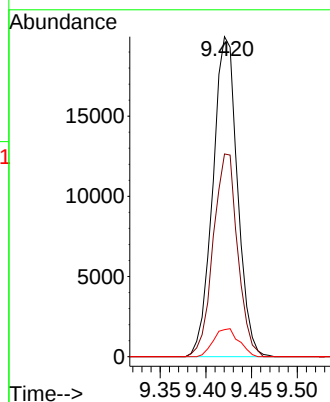
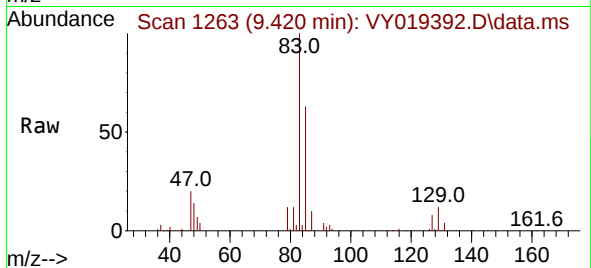
Tgt Ion: 83 Resp: 37391

Ion Ratio Lower Upper

83 100

85 63.4 50.1 75.1

127 8.5 7.4 11.0



#48

Methyl methacrylate

Concen: 20.799 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY019392.D

Acq: 30 Aug 2024 13:53

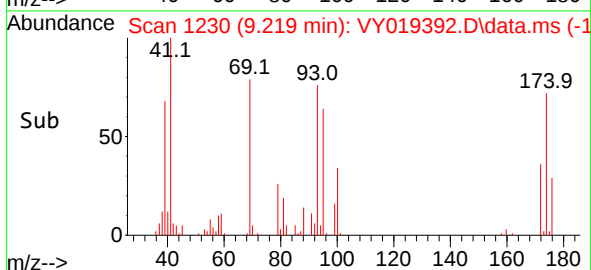
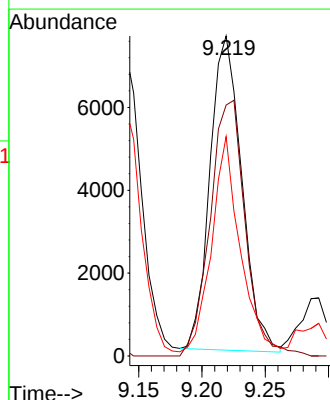
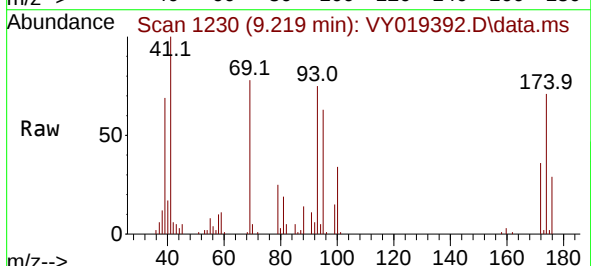
Tgt Ion: 41 Resp: 13235

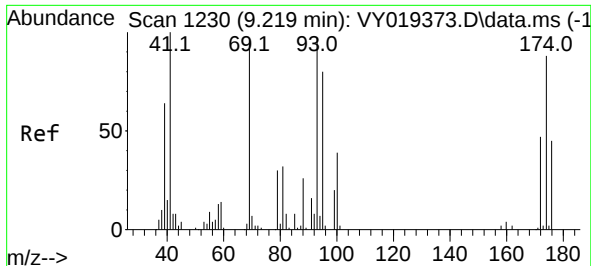
Ion Ratio Lower Upper

41 100

69 90.2 84.1 126.1

39 61.6 43.6 65.4





#49

1,4-Dioxane

Concen: 445.361 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.012 min

Lab File: VY019392.D

Acq: 30 Aug 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

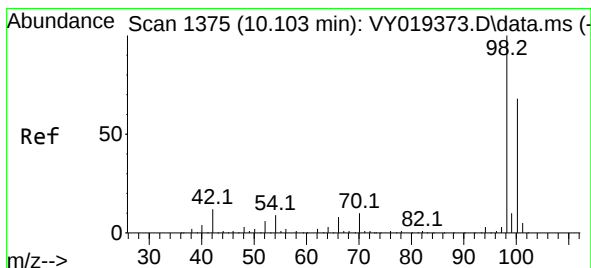
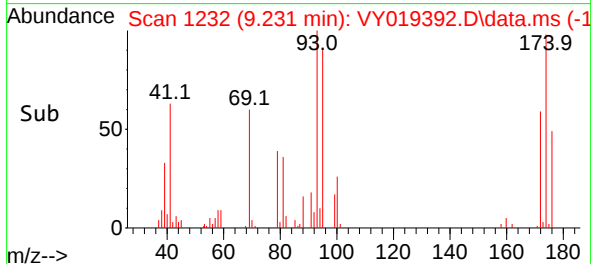
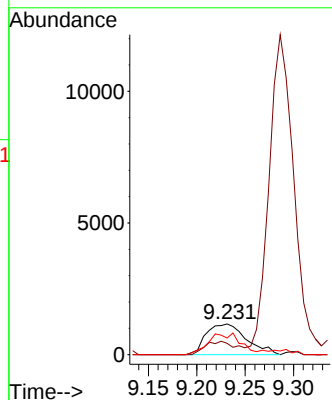
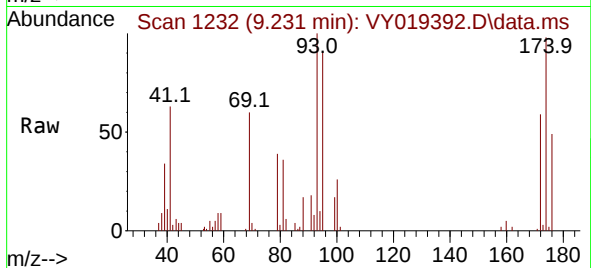
Tgt Ion: 88 Resp: 3373

Ion Ratio Lower Upper

88 100

43 33.7 0.0 0.0#

58 55.7 49.3 73.9



#50

Toluene-d8

Concen: 45.334 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VY019392.D

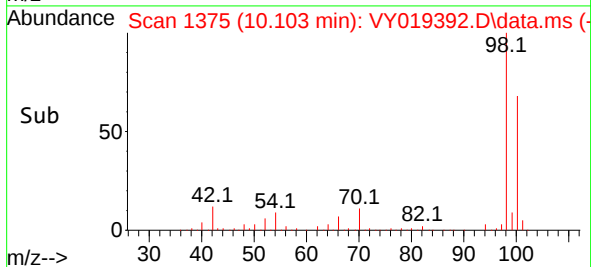
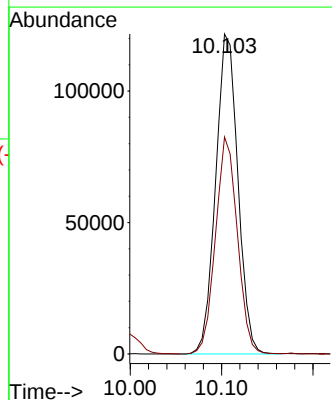
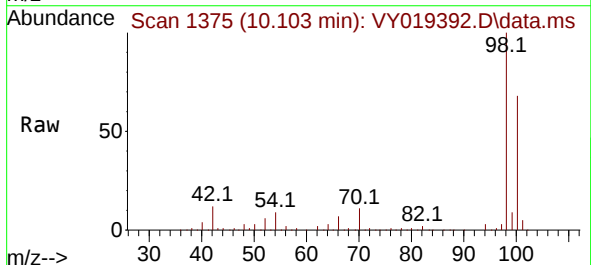
Acq: 30 Aug 2024 13:53

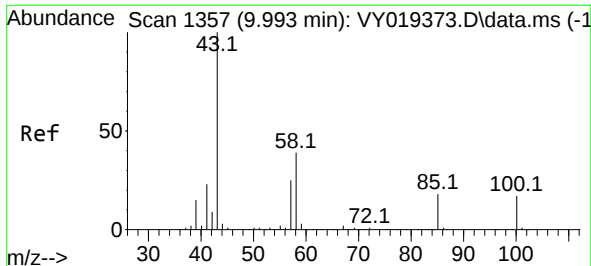
Tgt Ion: 98 Resp: 205751

Ion Ratio Lower Upper

98 100

100 66.7 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 107.051 ug/l

RT: 9.999 min Scan# 1357

Delta R.T. 0.006 min

Lab File: VY019392.D

Acq: 30 Aug 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

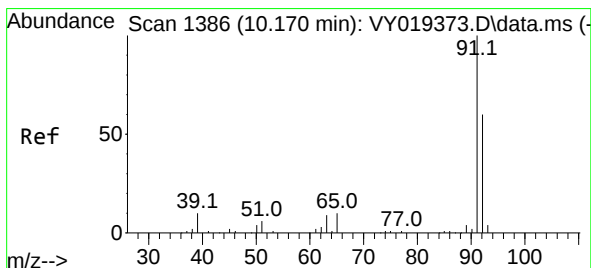
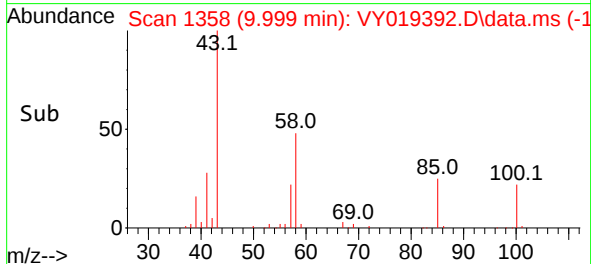
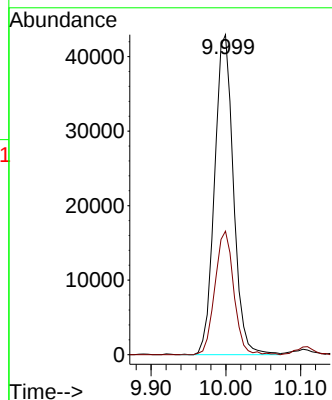
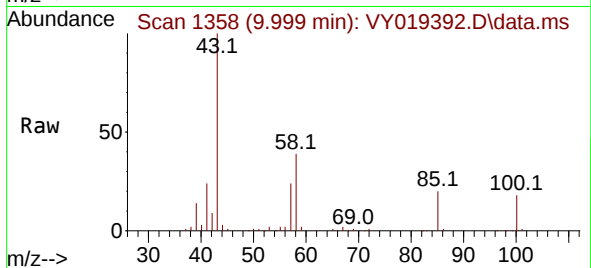
VY0830SBS01

Tgt Ion: 43 Resp: 75449

Ion Ratio Lower Upper

43 100

58 38.6 35.7 53.5



#52

Toluene

Concen: 19.310 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. -0.000 min

Lab File: VY019392.D

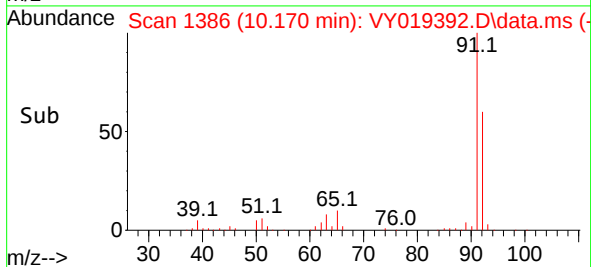
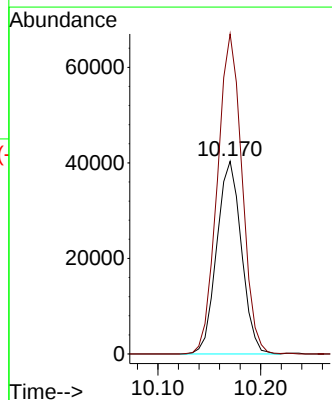
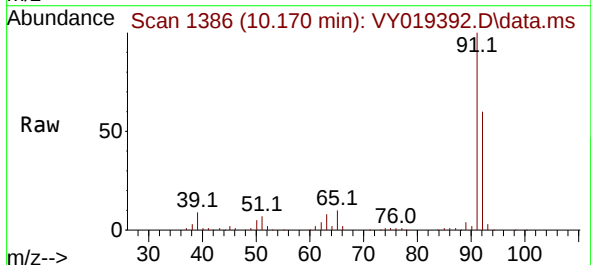
Acq: 30 Aug 2024 13:53

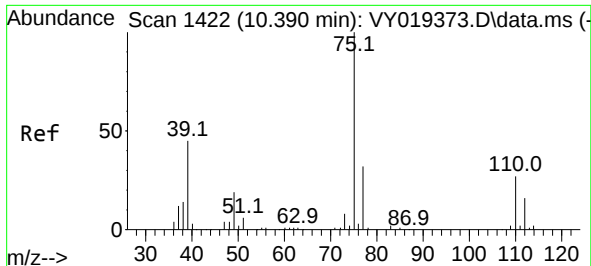
Tgt Ion: 92 Resp: 67126

Ion Ratio Lower Upper

92 100

91 166.3 139.0 208.6

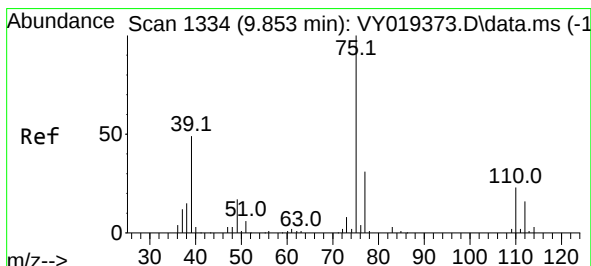
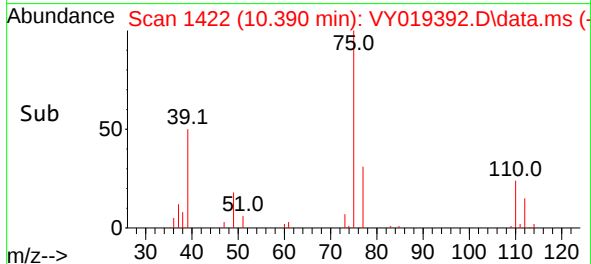
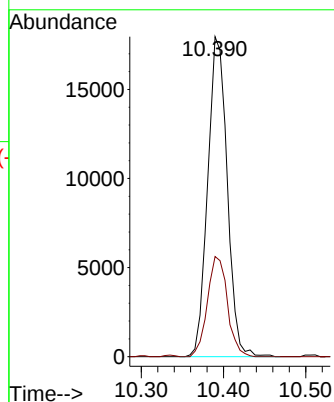
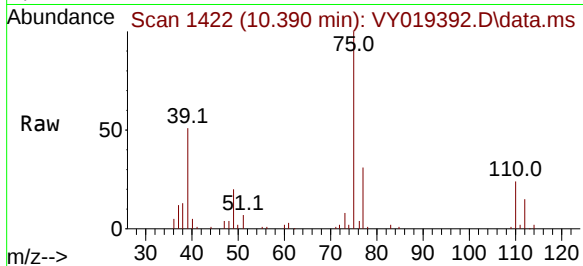




#53
 t-1,3-Dichloropropene
 Concen: 19.637 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VY019392.D
 Acq: 30 Aug 2024 13:53

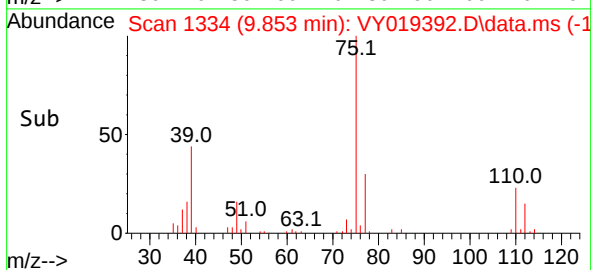
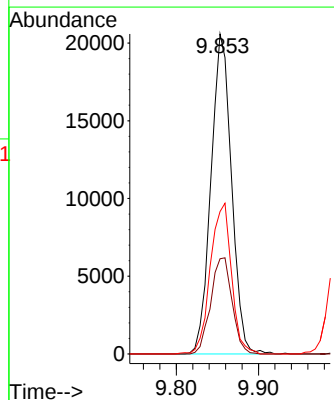
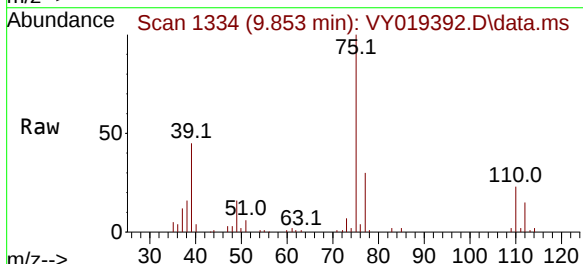
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0830SBS01

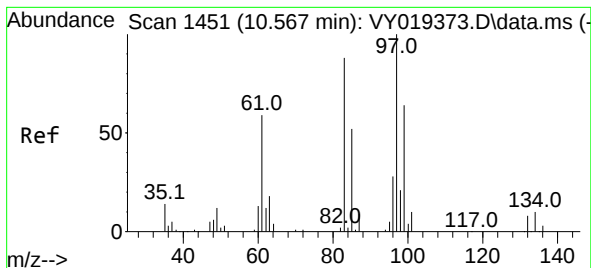
Tgt Ion: 75 Resp: 29611
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 20.017 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY019392.D
 Acq: 30 Aug 2024 13:53

Tgt Ion: 75 Resp: 35740
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.4 38.0
 39 44.5 29.8 44.6



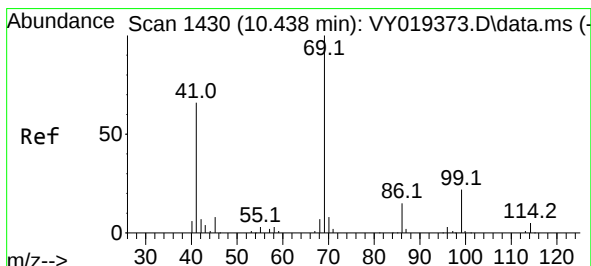
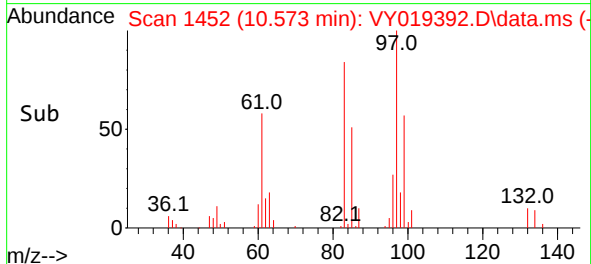
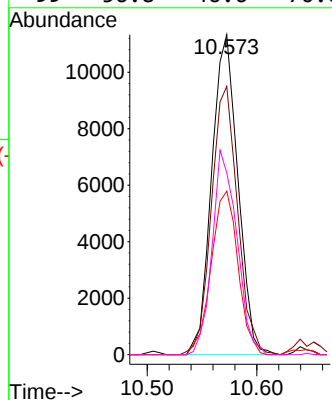
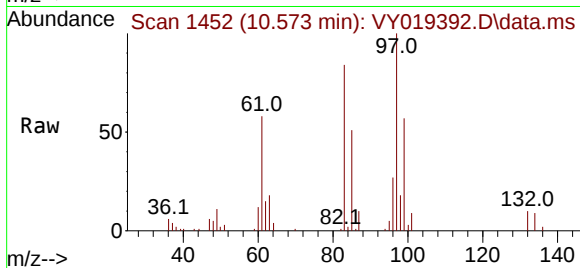


#55
1,1,2-Trichloroethane
Concen: 21.337 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

Tgt Ion: 97 Resp: 18815

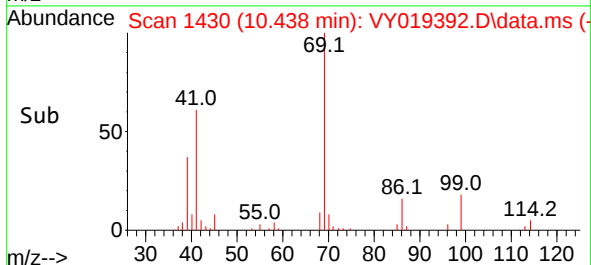
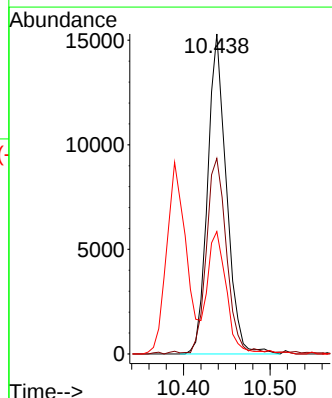
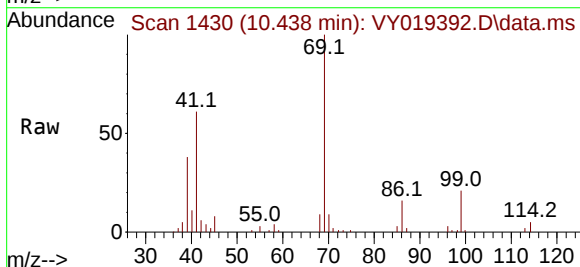
Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.5	101.3
85	51.1	42.9	64.3
99	56.8	46.6	70.0

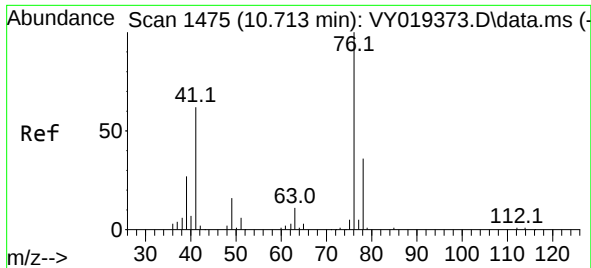


#56
Ethyl methacrylate
Concen: 20.191 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion: 69 Resp: 23130

Ion	Ratio	Lower	Upper
69	100		
41	64.5	42.3	63.5#
39	35.7	22.9	34.3#

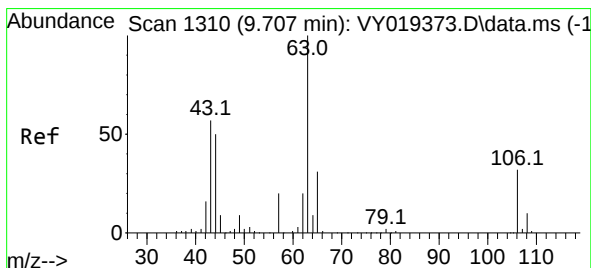
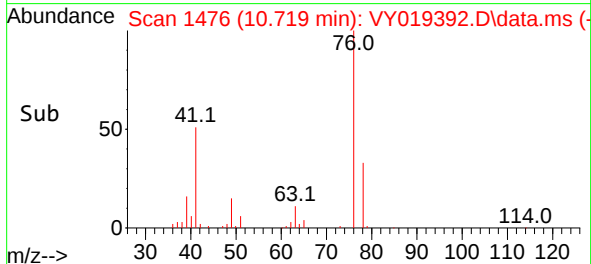
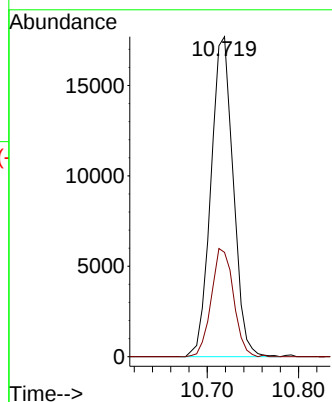
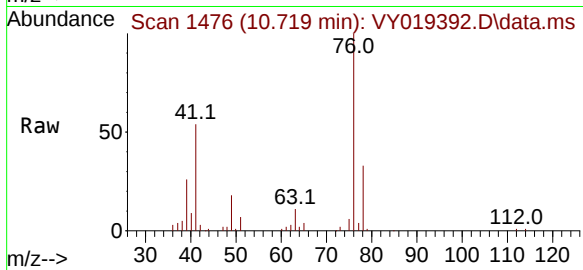




#57
1,3-Dichloropropane
Concen: 20.897 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

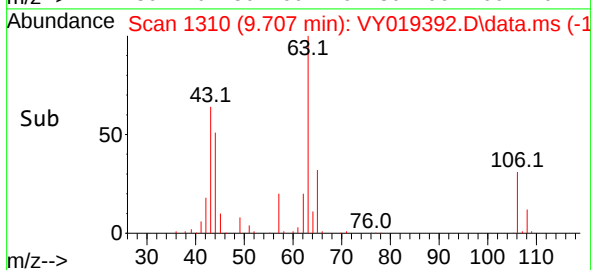
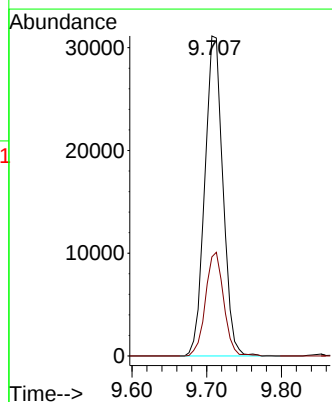
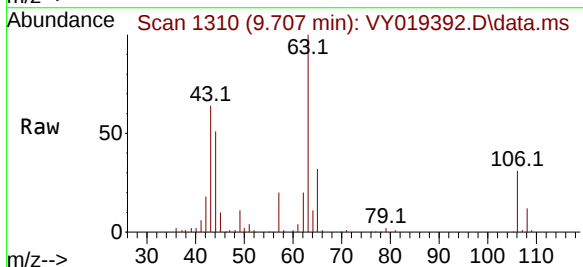
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

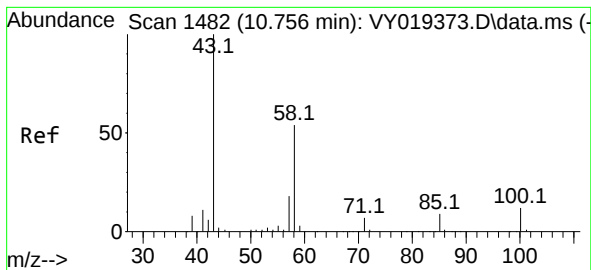
Tgt Ion: 76 Resp: 30103
Ion Ratio Lower Upper
76 100
78 33.6 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 102.066 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion: 63 Resp: 52418
Ion Ratio Lower Upper
63 100
106 32.5 23.7 35.5

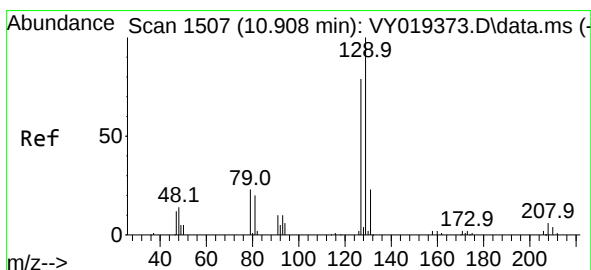
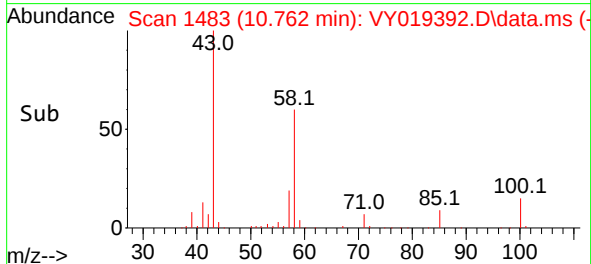
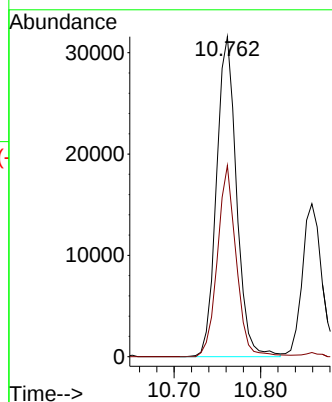
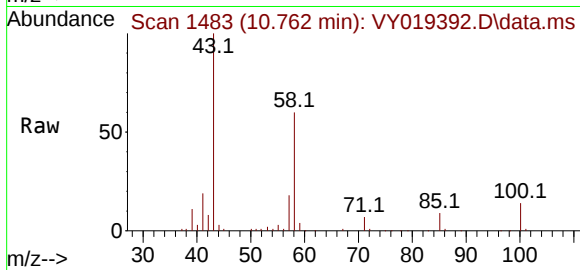




#59
2-Hexanone
Concen: 108.546 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

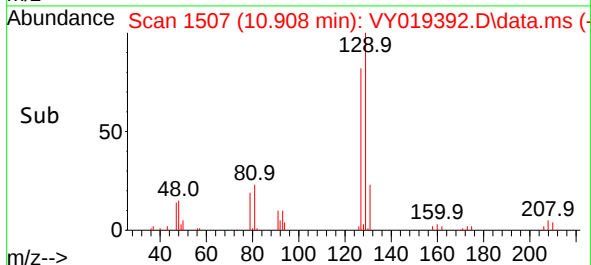
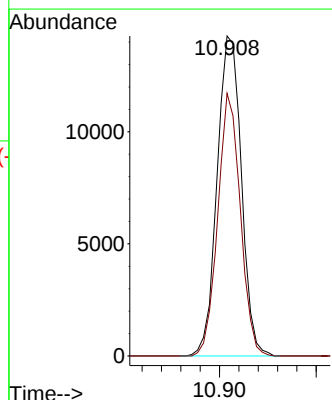
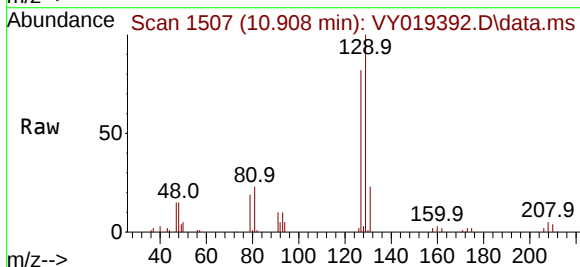
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

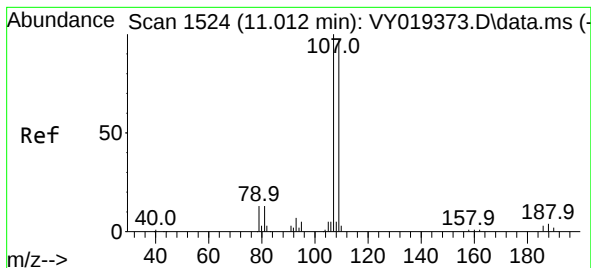
Tgt Ion: 43 Resp: 50732
Ion Ratio Lower Upper
43 100
58 56.1 31.4 94.0



#60
Dibromochloromethane
Concen: 20.661 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion: 129 Resp: 24840
Ion Ratio Lower Upper
129 100
127 76.2 39.0 117.0





#61

1,2-Dibromoethane

Concen: 21.563 ug/l

RT: 11.018 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019392.D

Acq: 30 Aug 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

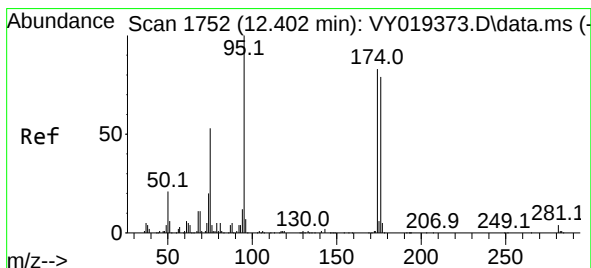
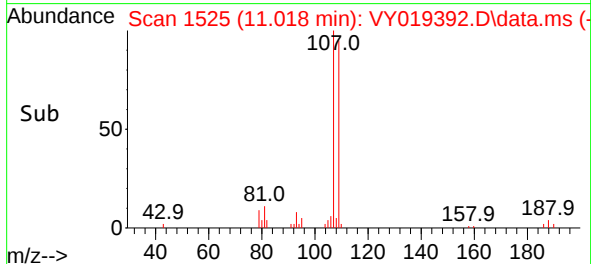
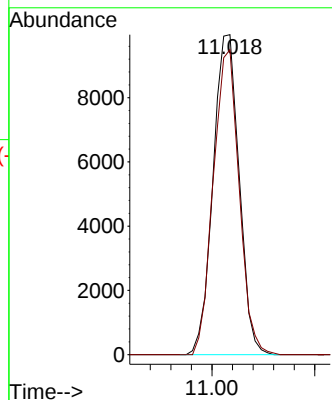
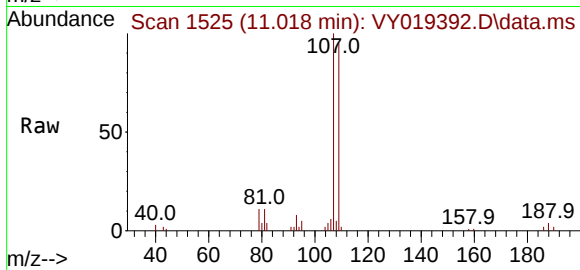
VY0830SBS01

Tgt Ion:107 Resp: 17518

Ion Ratio Lower Upper

107 100

109 94.7 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 40.069 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY019392.D

Acq: 30 Aug 2024 13:53

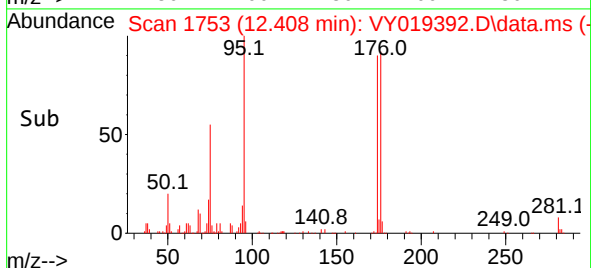
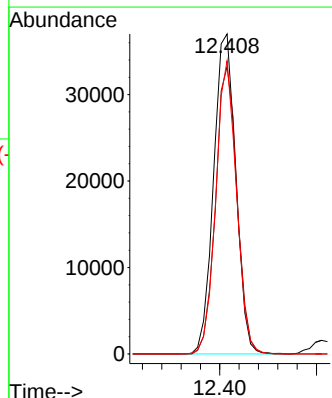
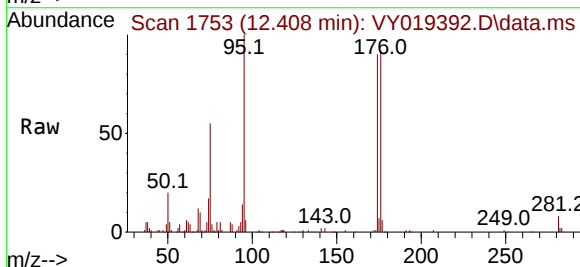
Tgt Ion: 95 Resp: 58819

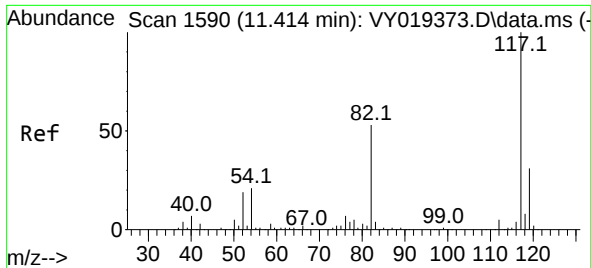
Ion Ratio Lower Upper

95 100

174 87.0 0.0 175.6

176 85.4 0.0 171.4

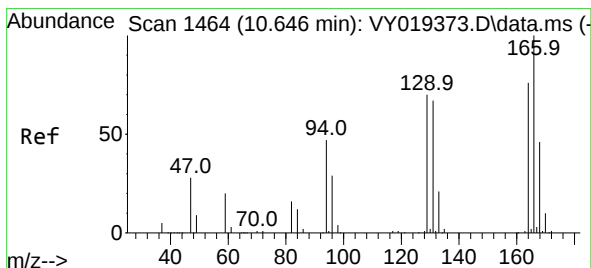
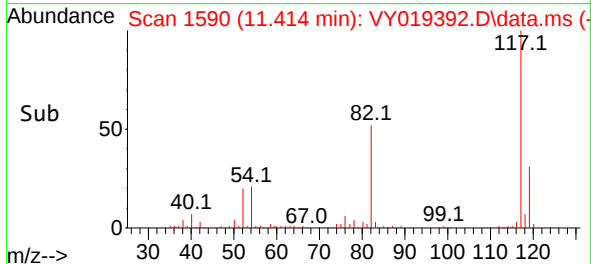
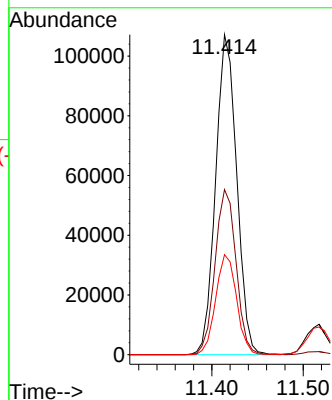
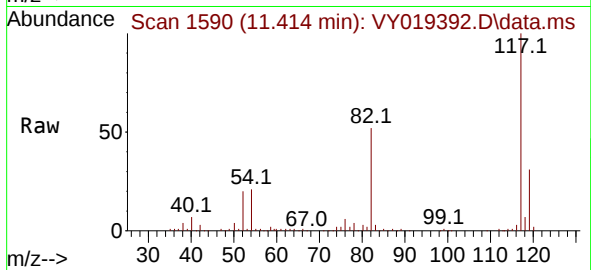




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

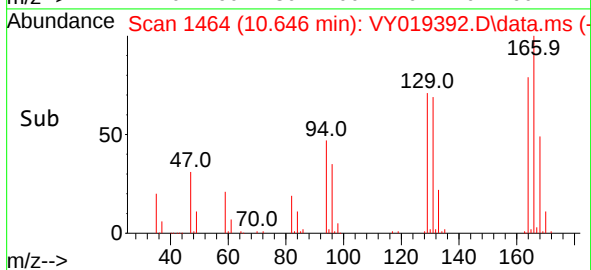
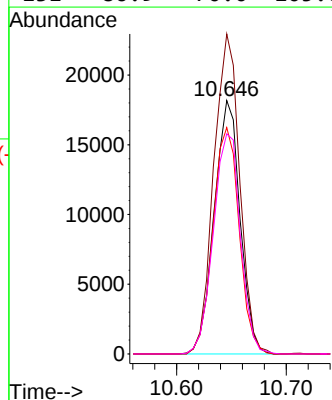
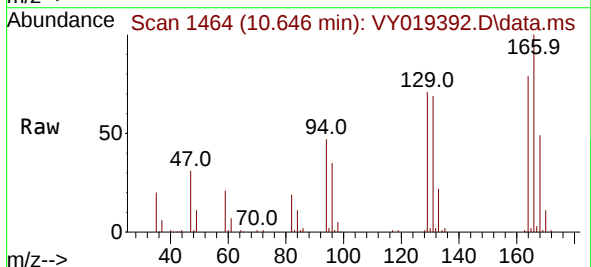
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

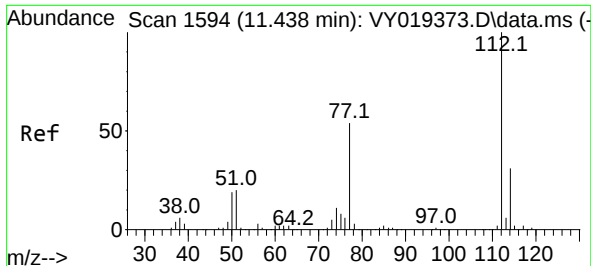
Tgt Ion:117 Resp: 171969
Ion Ratio Lower Upper
117 100
82 51.6 42.4 63.6
119 31.2 25.9 38.9



#64
Tetrachloroethene
Concen: 17.774 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion:164 Resp: 29854
Ion Ratio Lower Upper
164 100
166 126.3 102.6 154.0
129 89.4 72.0 108.0
131 86.9 70.0 105.0

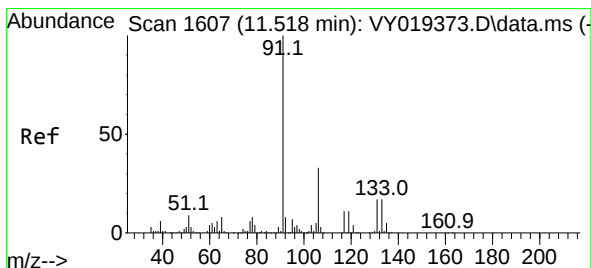
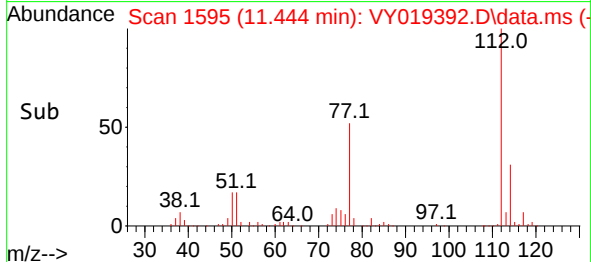
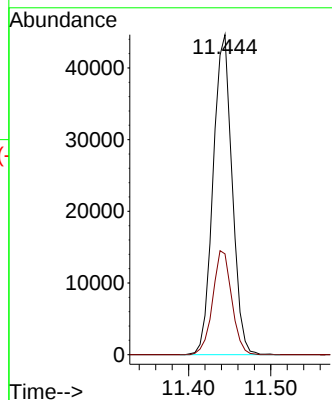
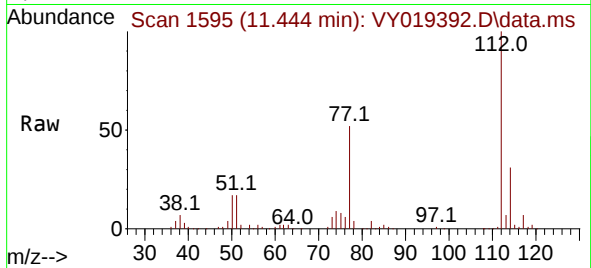




#65
Chlorobenzene
Concen: 18.620 ug/l
RT: 11.444 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

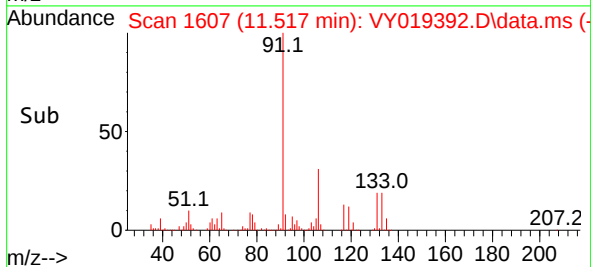
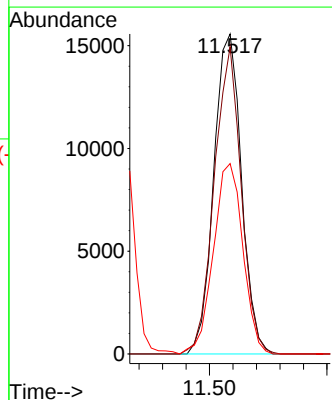
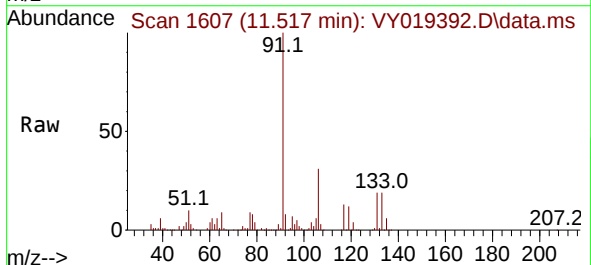
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

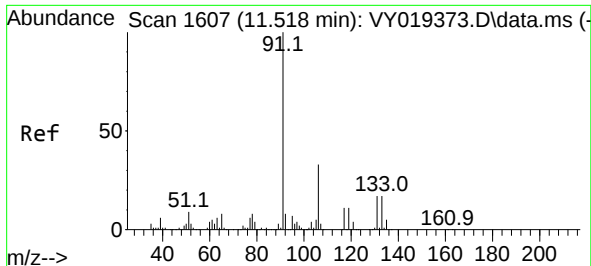
Tgt Ion:112 Resp: 71639
Ion Ratio Lower Upper
112 100
114 31.5 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.093 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion:131 Resp: 25472
Ion Ratio Lower Upper
131 100
133 93.5 47.8 143.3
119 63.4 34.1 102.2

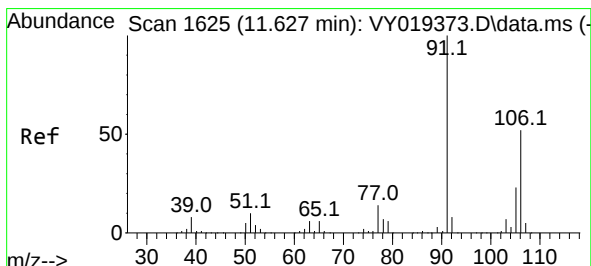
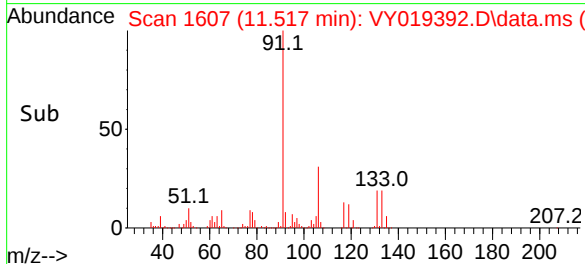
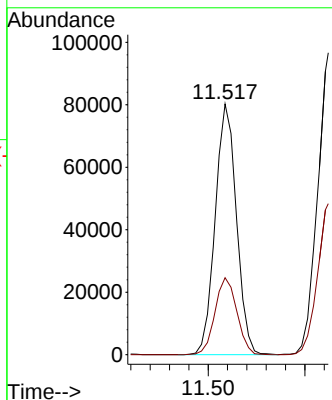
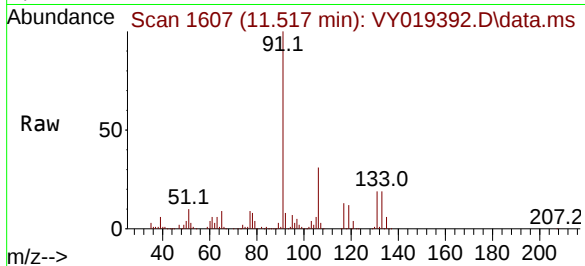




#67
Ethyl Benzene
Concen: 18.169 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

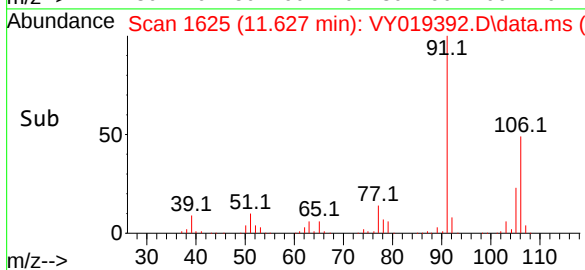
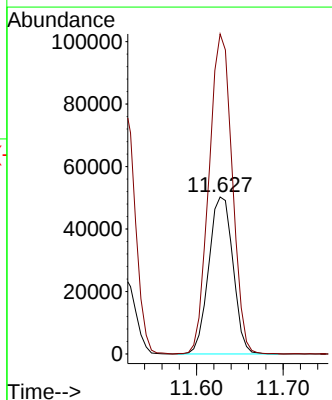
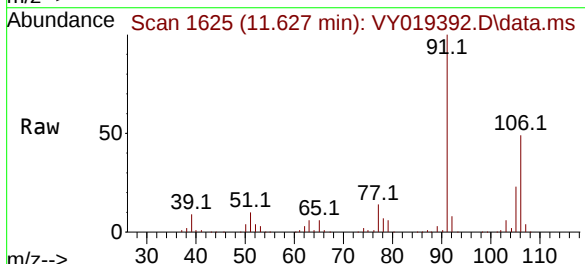
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

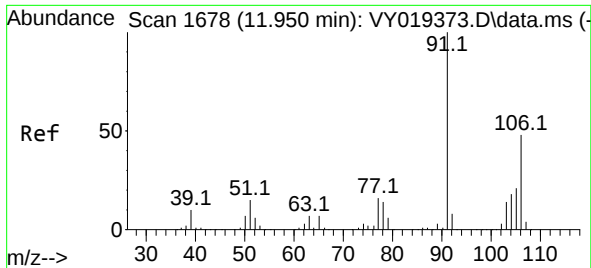
Tgt Ion: 91 Resp: 122218
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7



#68
m/p-Xylenes
Concen: 36.715 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion:106 Resp: 97715
Ion Ratio Lower Upper
106 100
91 196.3 156.0 234.0

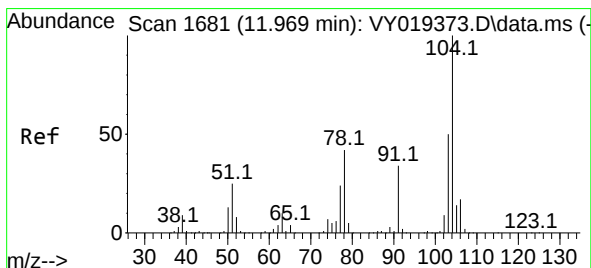
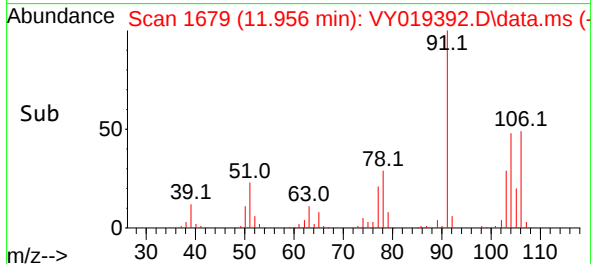
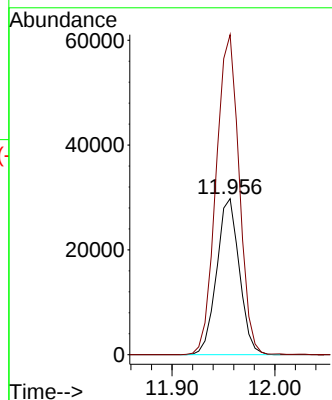
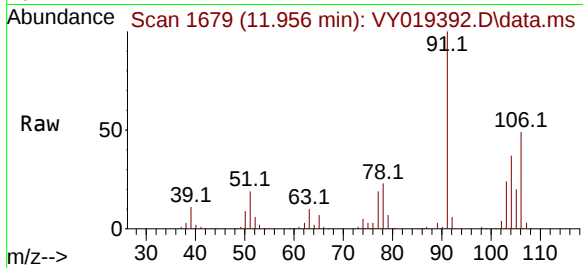




#69
o-Xylene
Concen: 18.400 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

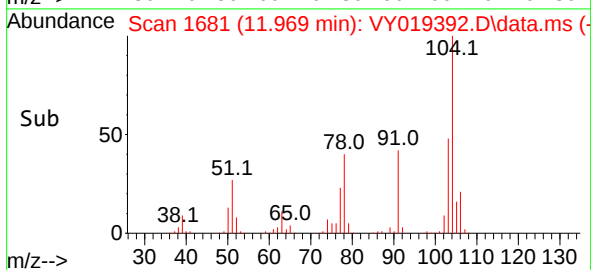
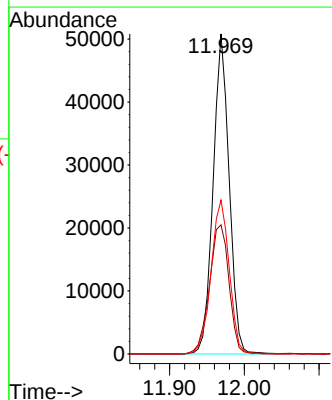
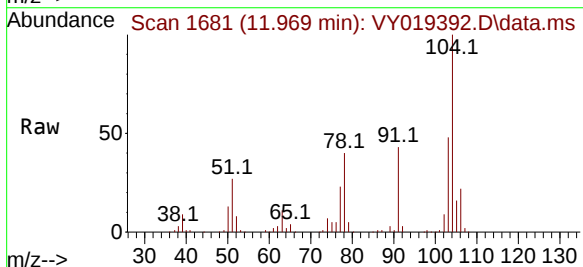
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

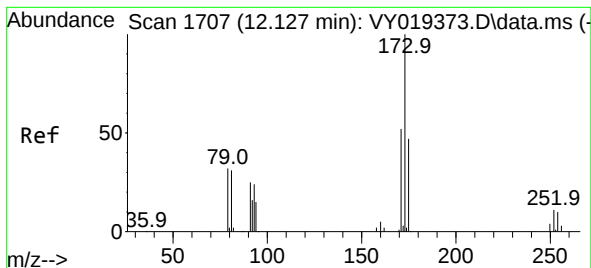
Tgt Ion:106 Resp: 45613
Ion Ratio Lower Upper
106 100
91 208.7 103.6 310.8



#70
Styrene
Concen: 18.694 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion:104 Resp: 75832
Ion Ratio Lower Upper
104 100
78 49.2 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 19.237 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019392.D

Acq: 30 Aug 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

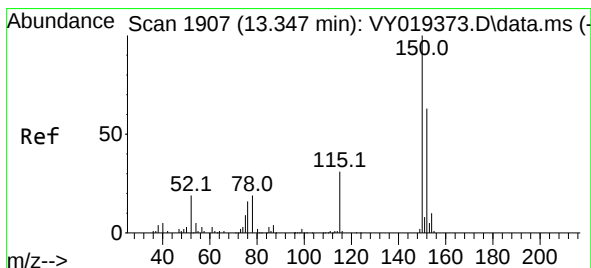
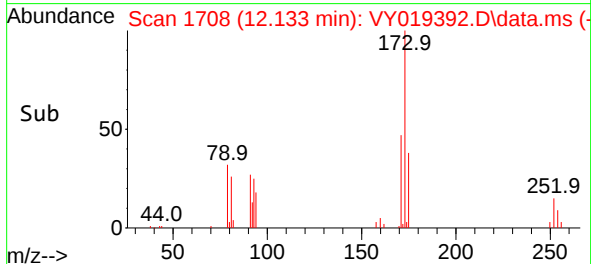
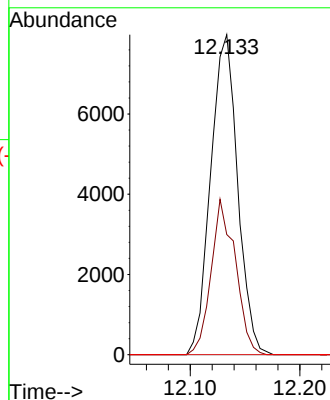
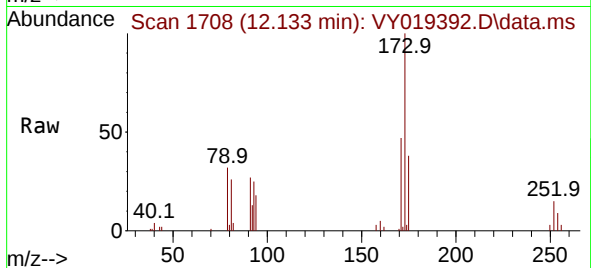
Tgt Ion:173 Resp: 13642

Ion Ratio Lower Upper

173 100

175 43.7 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY019392.D

Acq: 30 Aug 2024 13:53

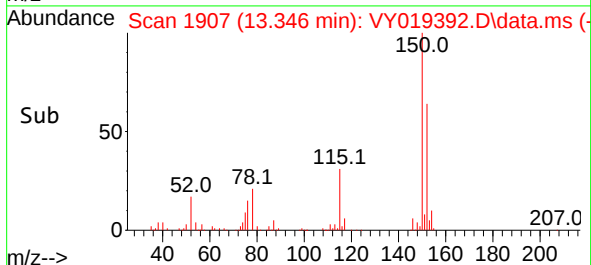
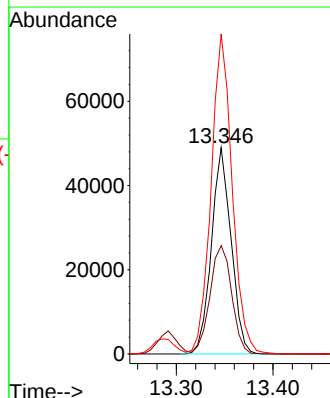
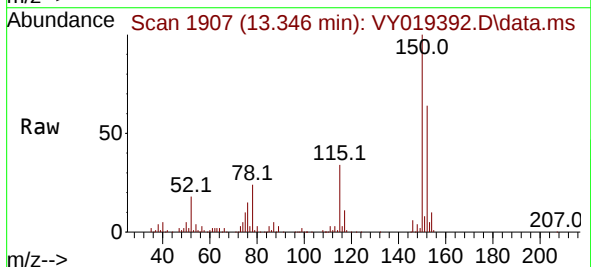
Tgt Ion:152 Resp: 69271

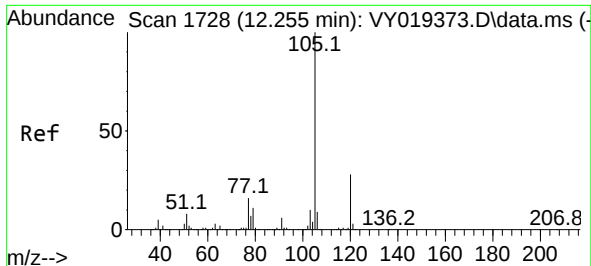
Ion Ratio Lower Upper

152 100

115 57.8 28.2 84.7

150 166.0 0.0 345.6

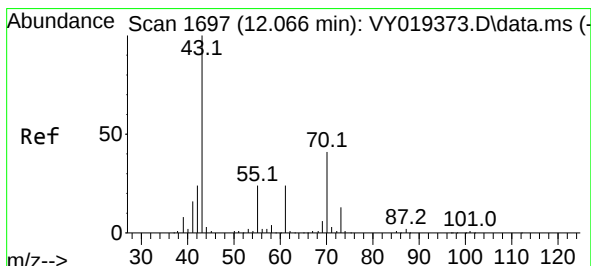
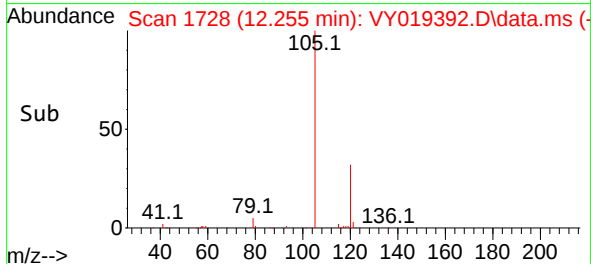
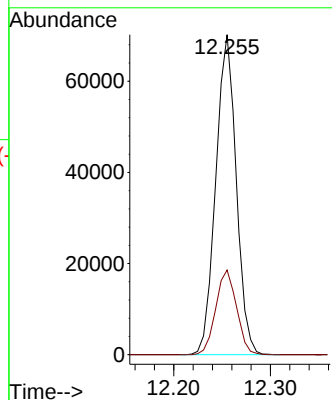
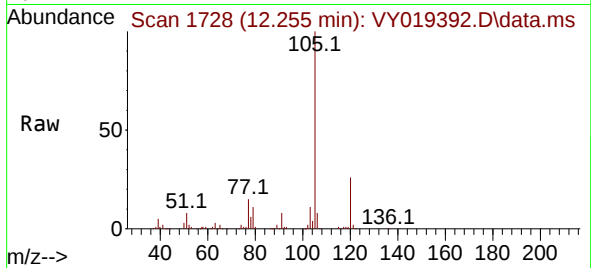




#73
Isopropylbenzene
Concen: 18.653 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

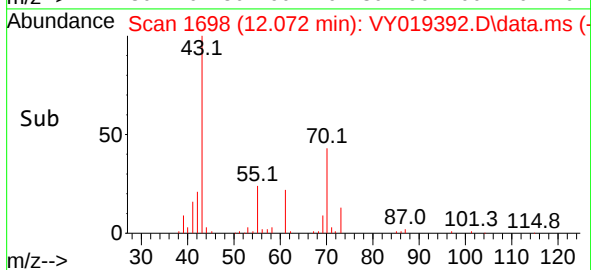
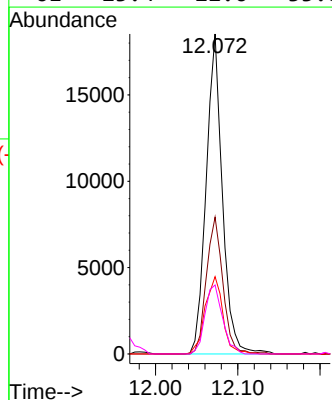
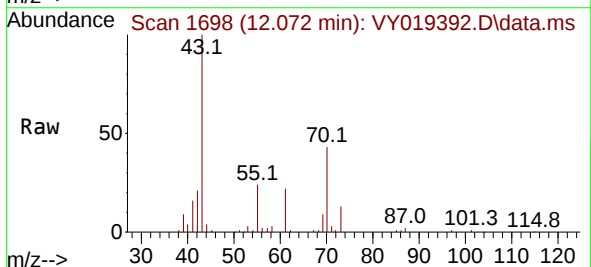
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

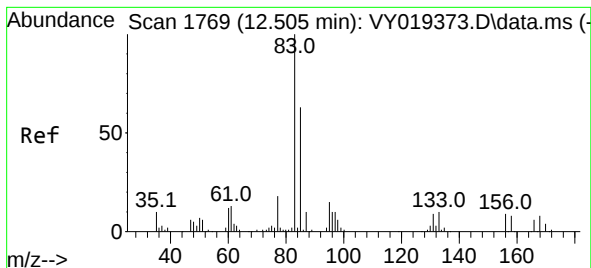
Tgt Ion:105 Resp: 103031
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1



#74
N-ethyl acetate
Concen: 23.933 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion: 43 Resp: 25419
Ion Ratio Lower Upper
43 100
70 43.4 41.4 62.2
55 26.4 23.3 34.9
61 23.4 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 21.202 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY019392.D

Acq: 30 Aug 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

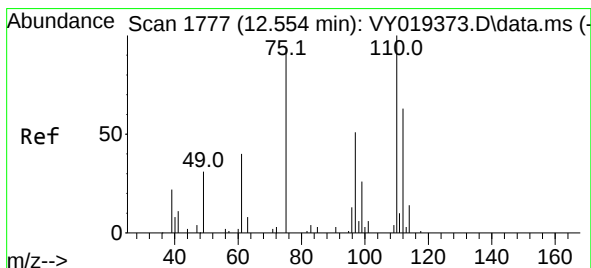
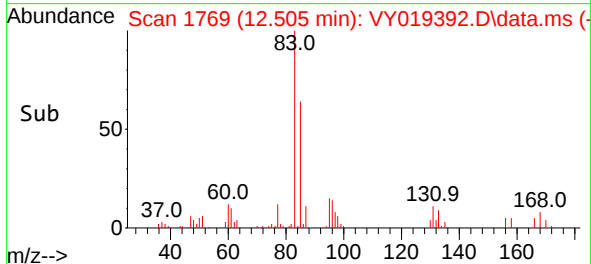
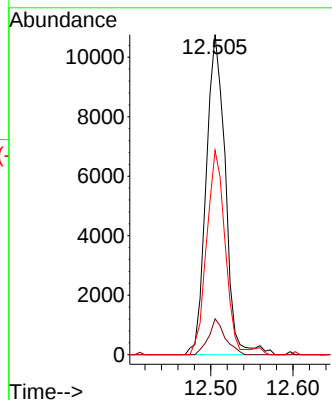
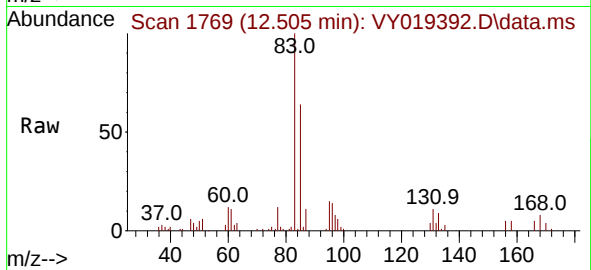
Tgt Ion: 83 Resp: 17405

Ion Ratio Lower Upper

83 100

131 9.7 5.0 14.9

85 61.7 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 19.915 ug/l m

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY019392.D

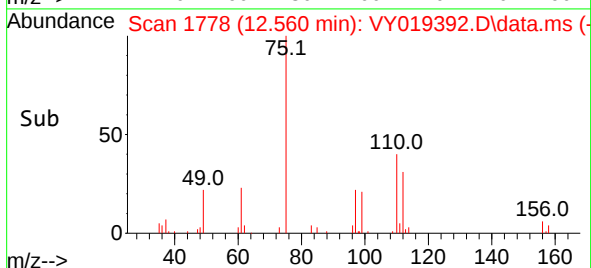
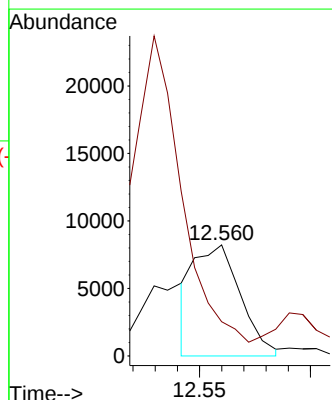
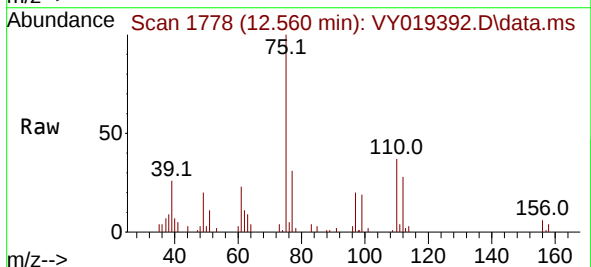
Acq: 30 Aug 2024 13:53

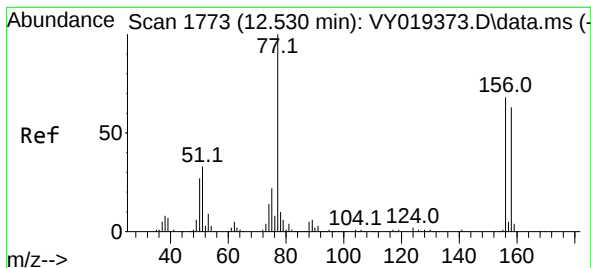
Tgt Ion: 75 Resp: 12115

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 16.966 ug/l

RT: 12.529 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019392.D

Acq: 30 Aug 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

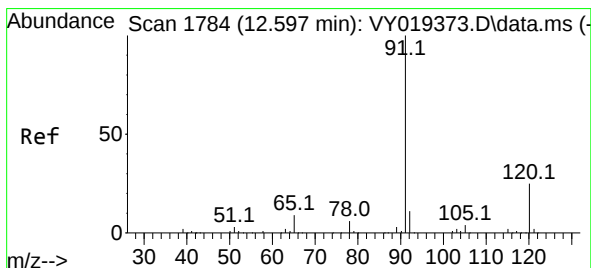
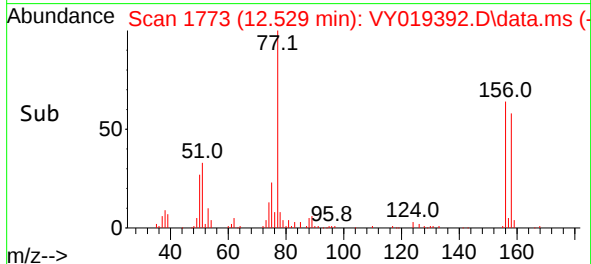
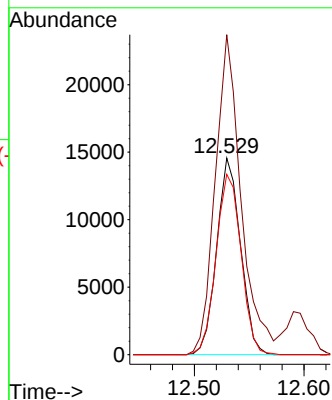
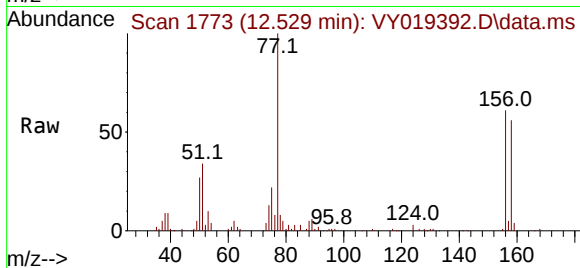
Tgt Ion:156 Resp: 22079

Ion Ratio Lower Upper

156 100

77 175.9 87.1 261.3

158 96.1 48.6 145.9



#78

n-propylbenzene

Concen: 17.619 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY019392.D

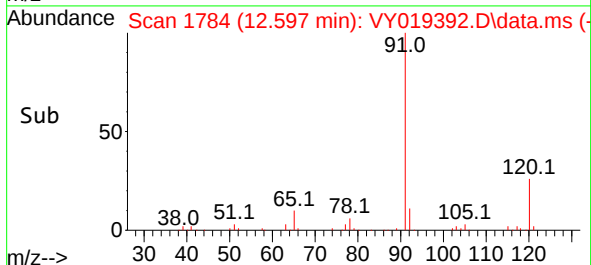
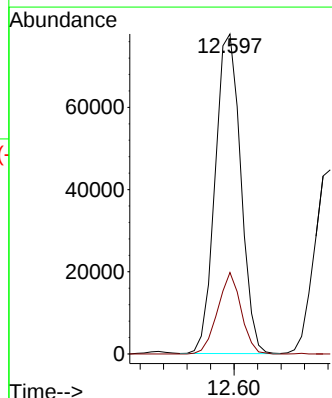
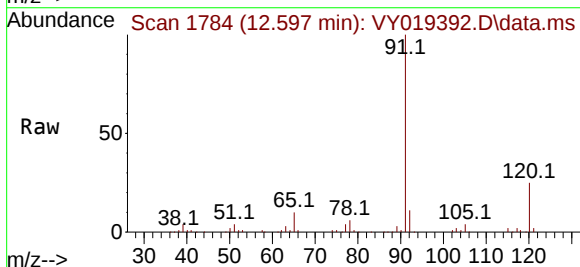
Acq: 30 Aug 2024 13:53

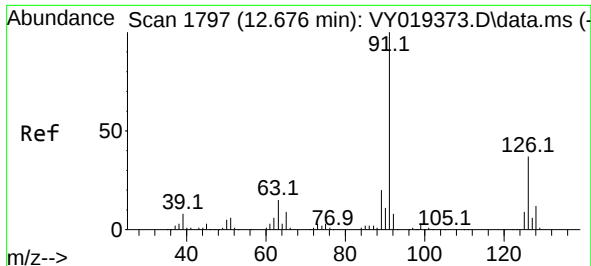
Tgt Ion: 91 Resp: 117586

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4

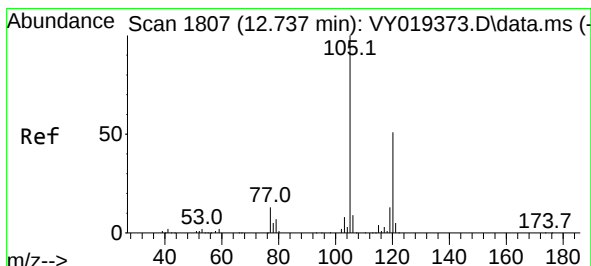
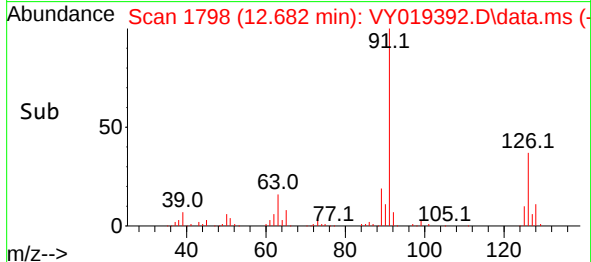
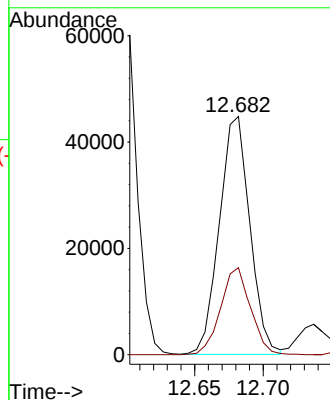
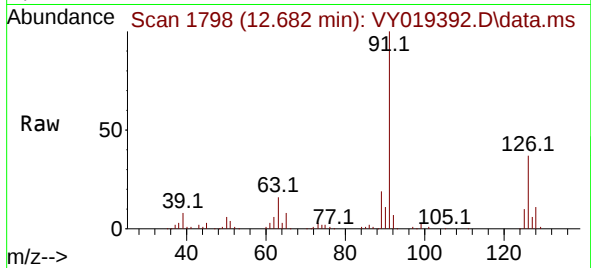




#79
2-Chlorotoluene
Concen: 18.662 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

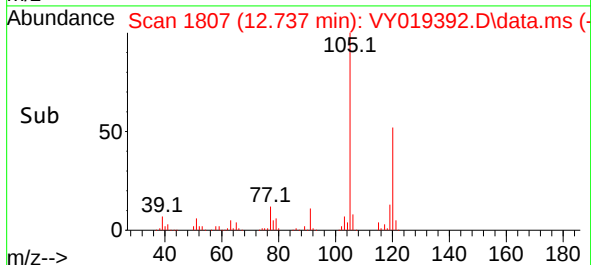
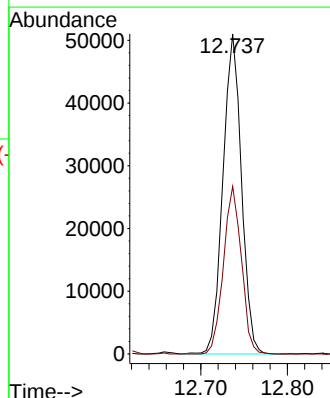
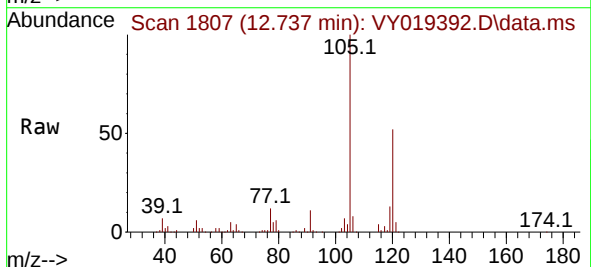
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

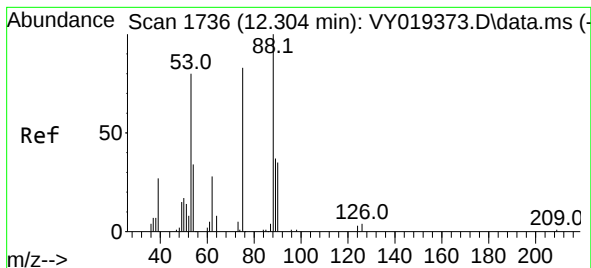
Tgt Ion: 91 Resp: 69388
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 17.379 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion: 105 Resp: 75632
Ion Ratio Lower Upper
105 100
120 50.8 25.1 75.2

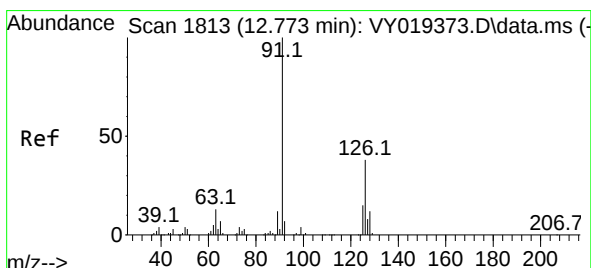
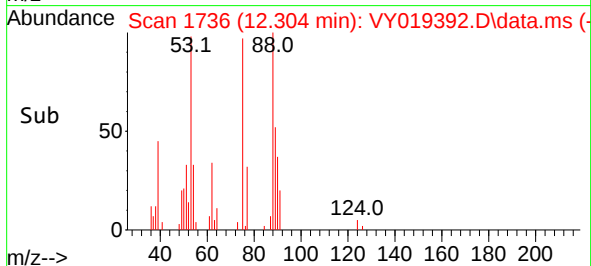
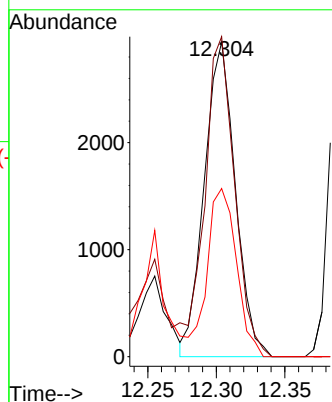
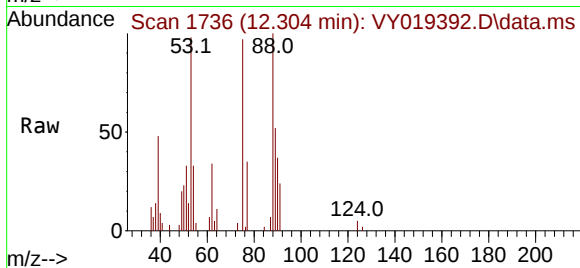




#81
trans-1,4-Dichloro-2-butene
Concen: 18.797 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

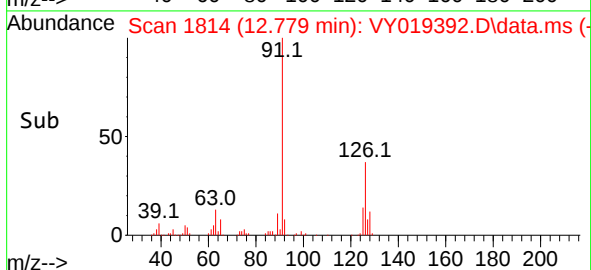
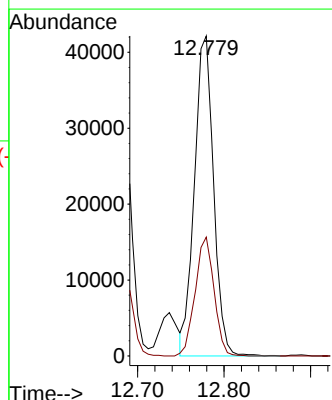
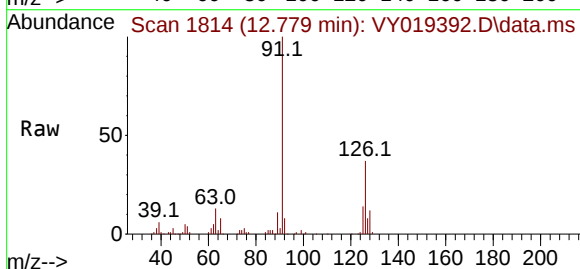
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

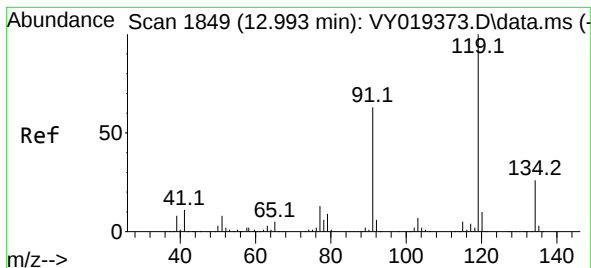
Tgt Ion:	75	Resp:	4622
Ion	Ratio	Lower	Upper
75	100		
53	95.3	66.8	100.2
89	50.2	35.8	53.6



#82
4-Chlorotoluene
Concen: 17.211 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion:	91	Resp:	64733
Ion	Ratio	Lower	Upper
91	100		
126	36.7	17.6	52.9





#83

tert-Butylbenzene

Concen: 18.718 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY019392.D

Acq: 30 Aug 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

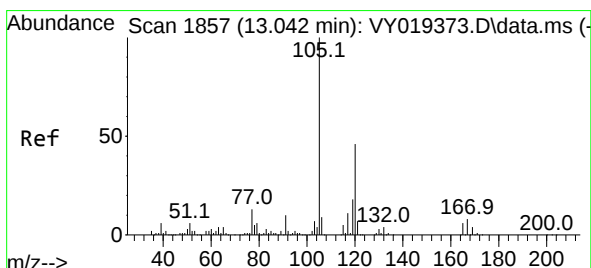
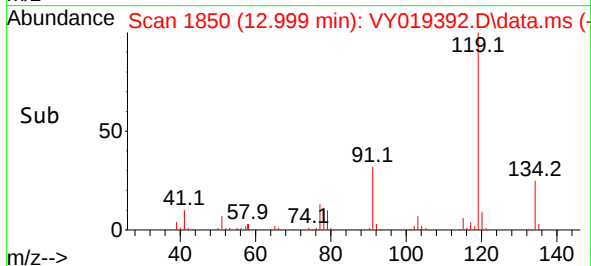
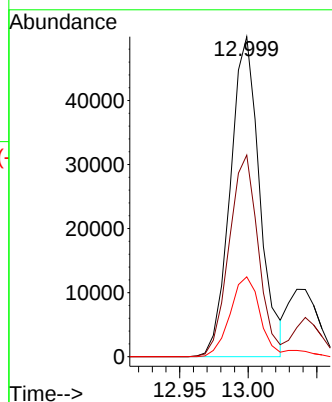
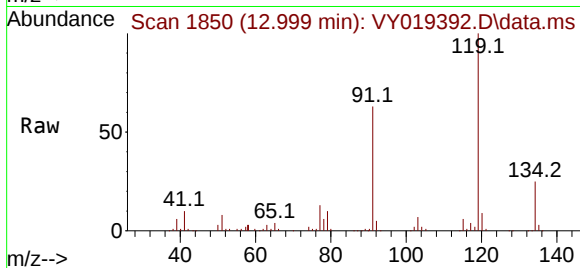
Tgt Ion:119 Resp: 74505

Ion Ratio Lower Upper

119 100

91 62.7 31.3 93.8

134 27.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.825 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY019392.D

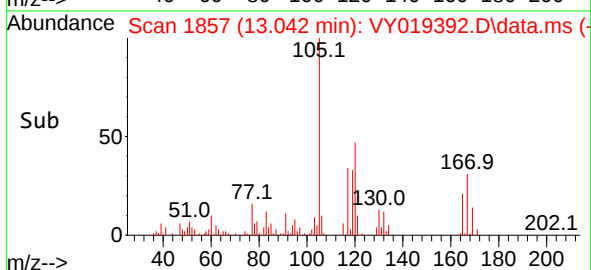
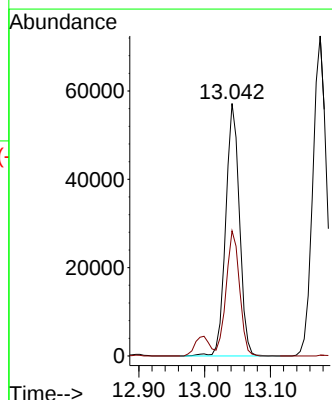
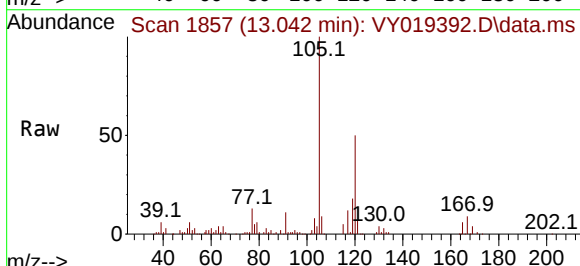
Acq: 30 Aug 2024 13:53

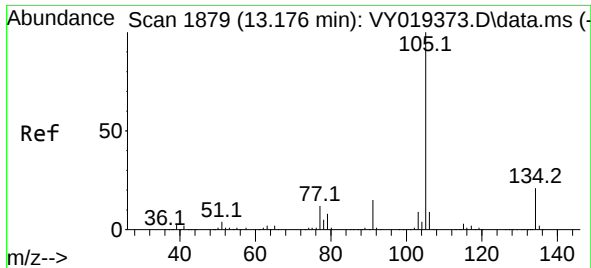
Tgt Ion:105 Resp: 82834

Ion Ratio Lower Upper

105 100

120 48.4 23.2 69.6

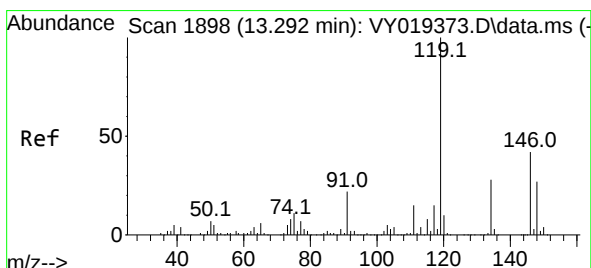
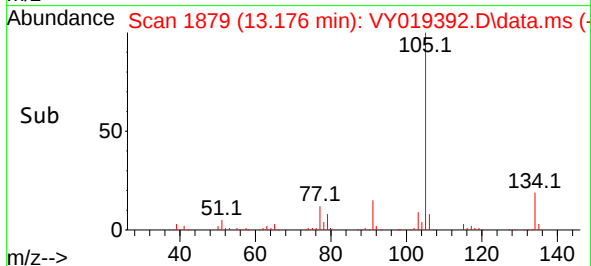
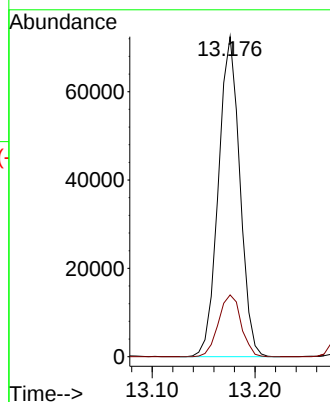
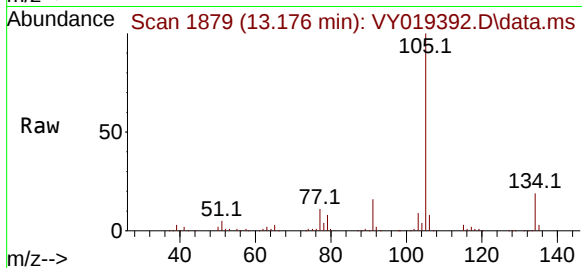




#85
 sec-Butylbenzene
 Concen: 17.977 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY019392.D
 Acq: 30 Aug 2024 13:53

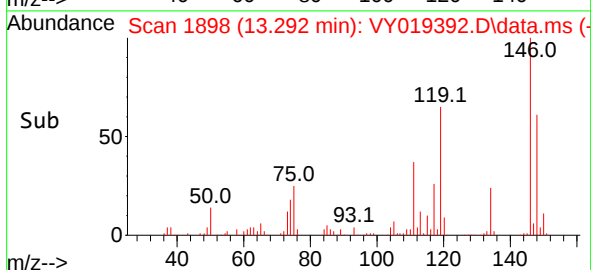
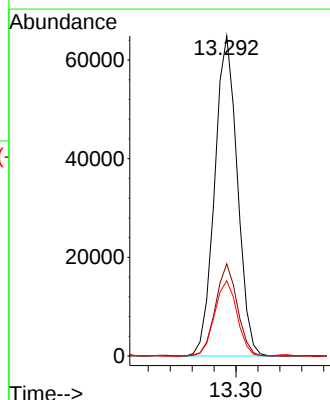
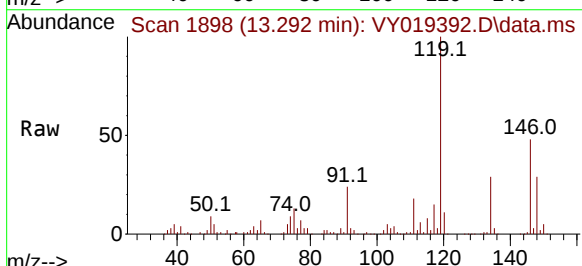
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0830SBS01

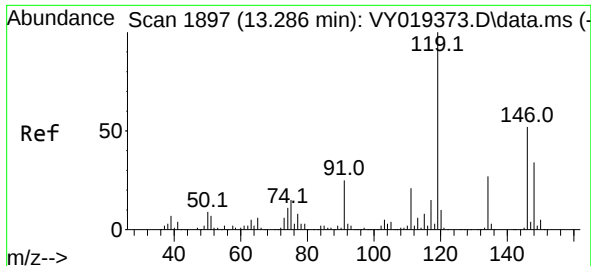
Tgt Ion:105 Resp: 104868
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 19.610 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY019392.D
 Acq: 30 Aug 2024 13:53

Tgt Ion:119 Resp: 93182
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.1 39.3
 91 23.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.890 ug/l

RT: 13.285 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019392.D

Acq: 30 Aug 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

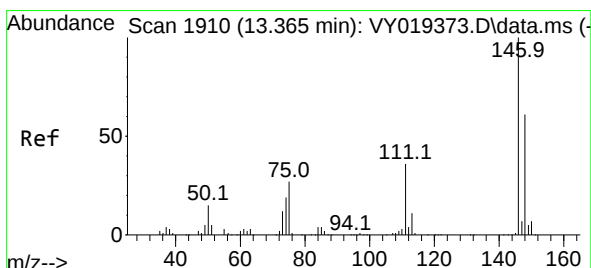
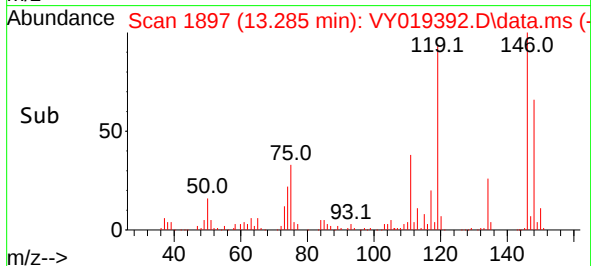
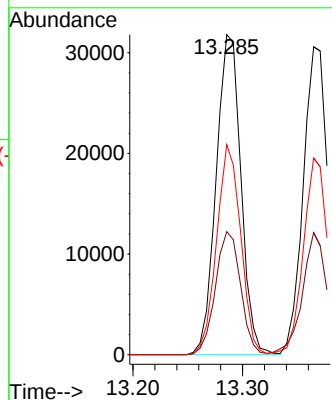
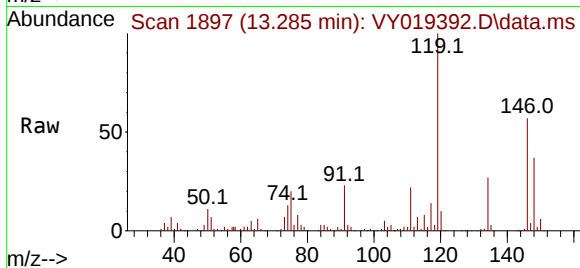
Tgt Ion:146 Resp: 50011

Ion Ratio Lower Upper

146 100

111 39.0 19.0 57.0

148 63.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.109 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.000 min

Lab File: VY019392.D

Acq: 30 Aug 2024 13:53

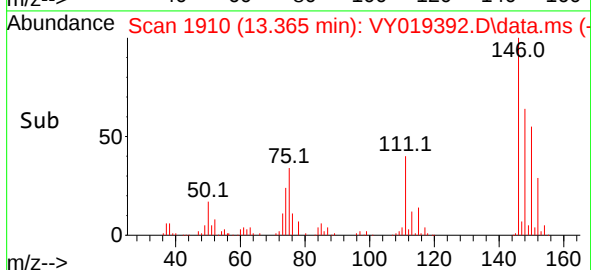
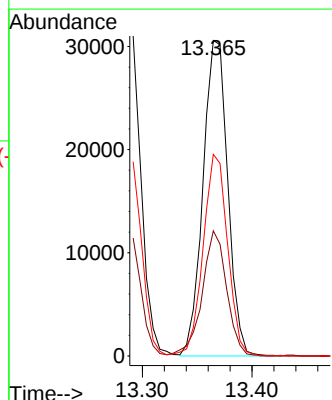
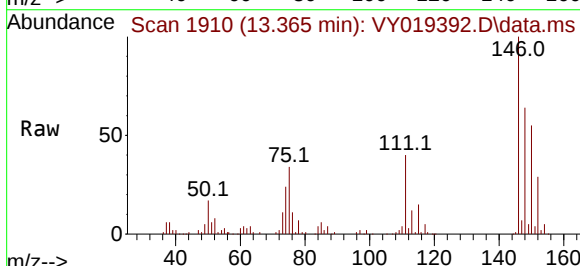
Tgt Ion:146 Resp: 48035

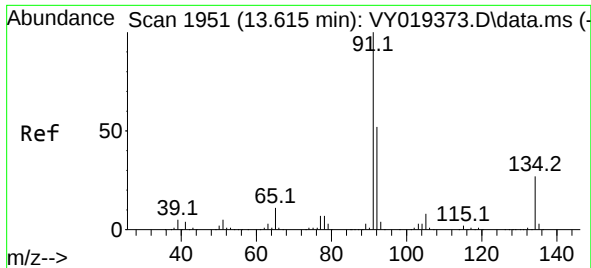
Ion Ratio Lower Upper

146 100

111 39.2 18.4 55.4

148 63.1 32.4 97.2

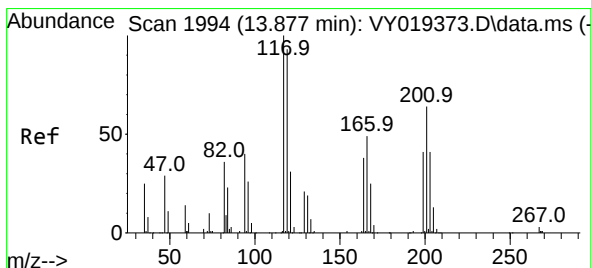
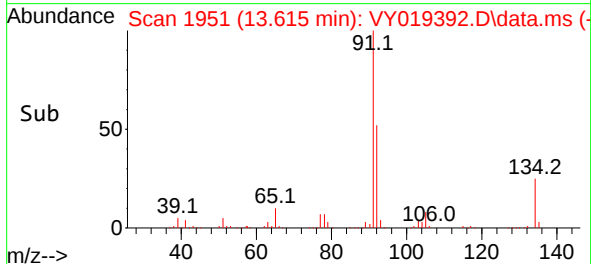
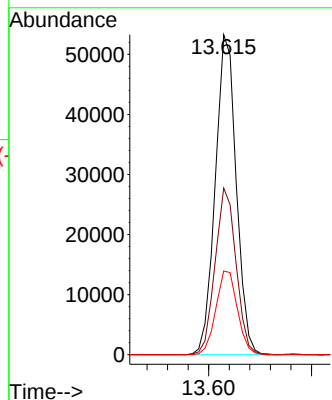
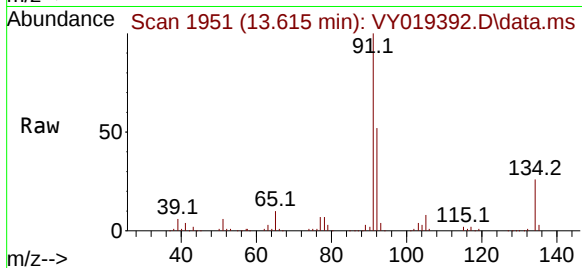




#89
n-Butylbenzene
Concen: 17.252 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

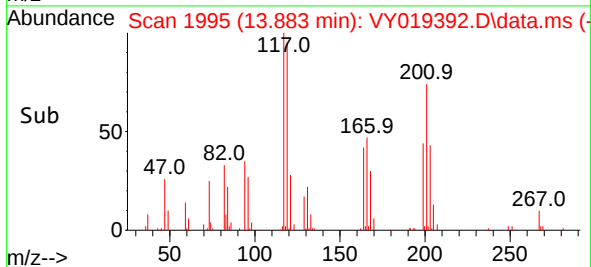
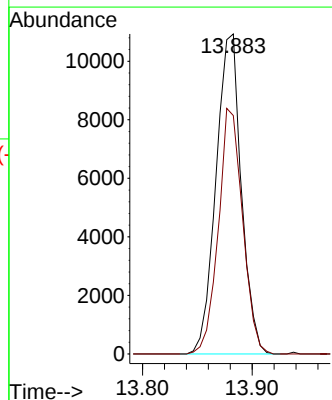
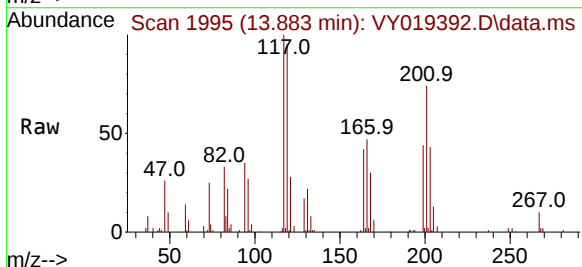
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

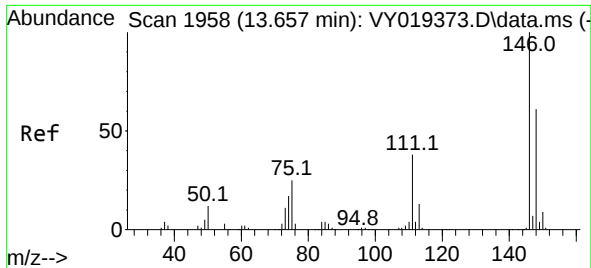
Tgt Ion:	91	Resp:	75321
Ion	Ratio	Lower	Upper
91	100		
92	51.9	26.6	79.7
134	26.9	12.9	38.7



#90
Hexachloroethane
Concen: 18.196 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion:	117	Resp:	17528
Ion	Ratio	Lower	Upper
117	100		
201	73.5	37.4	112.2

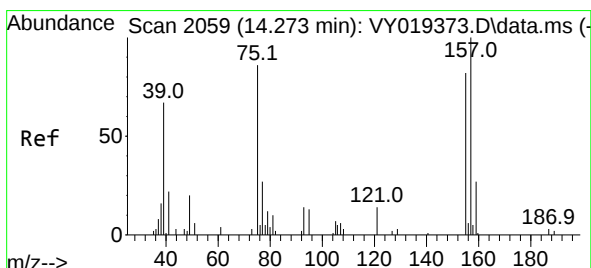
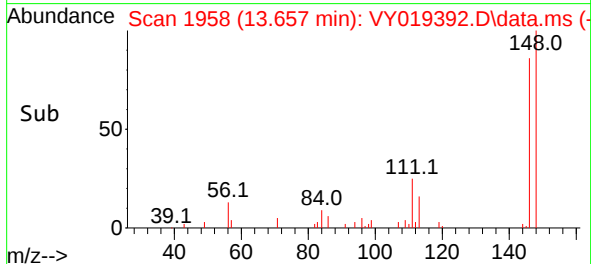
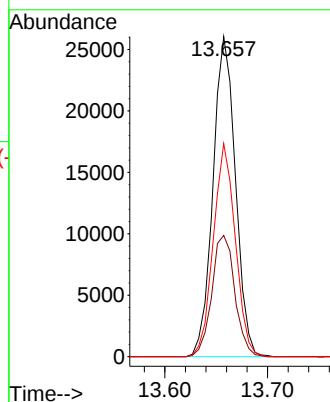
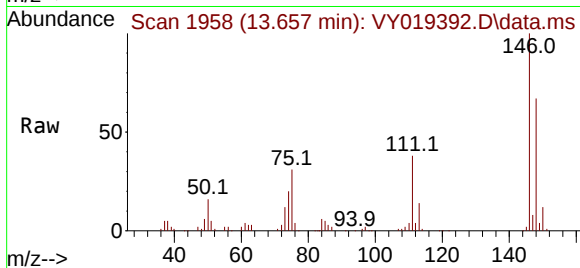




#91
1,2-Dichlorobenzene
Concen: 18.735 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

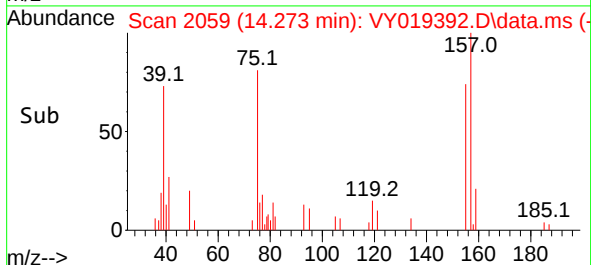
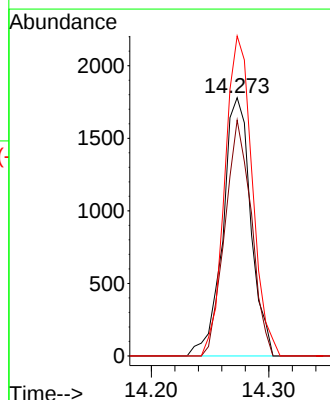
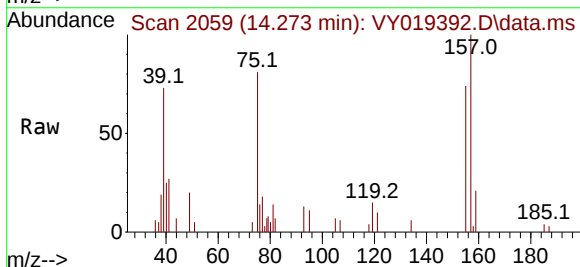
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

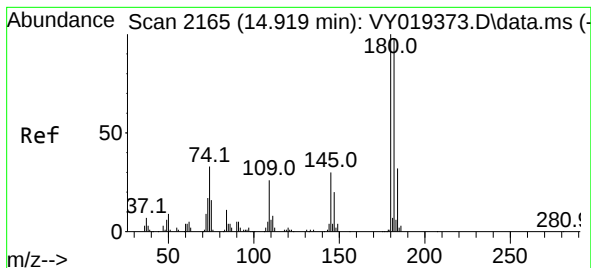
Tgt Ion:146	Resp:	39587
Ion Ratio	Lower	Upper
146	100	
111	38.9	19.9 59.7
148	65.1	31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 26.197 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019392.D
Acq: 30 Aug 2024 13:53

Tgt Ion: 75	Resp:	2938
Ion Ratio	Lower	Upper
75	100	
155	86.3	48.6 145.8
157	121.6	62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 25.279 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

Lab File: VY019392.D

Acq: 30 Aug 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

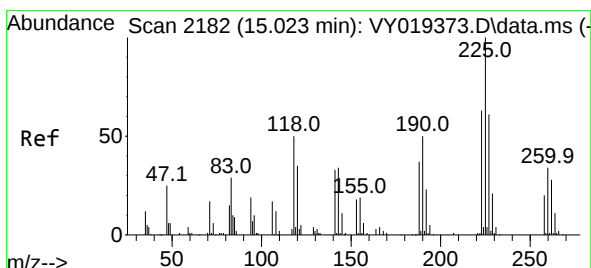
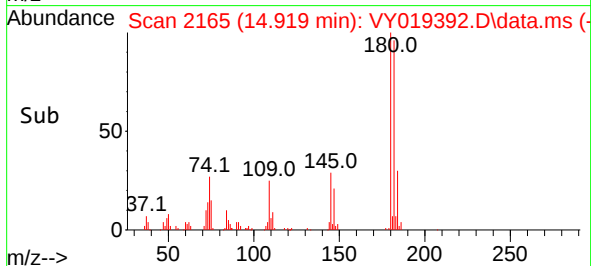
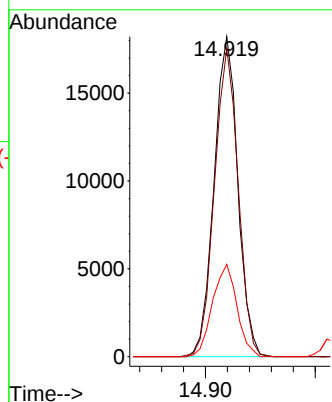
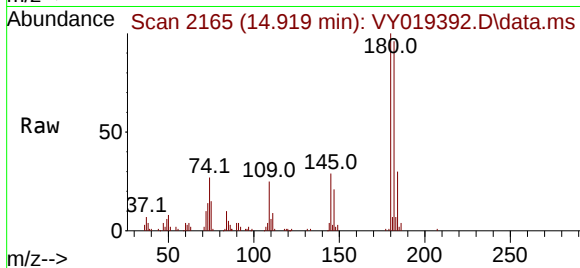
Tgt Ion:180 Resp: 27445

Ion Ratio Lower Upper

180 100

182 95.8 47.9 143.8

145 29.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.465 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY019392.D

Acq: 30 Aug 2024 13:53

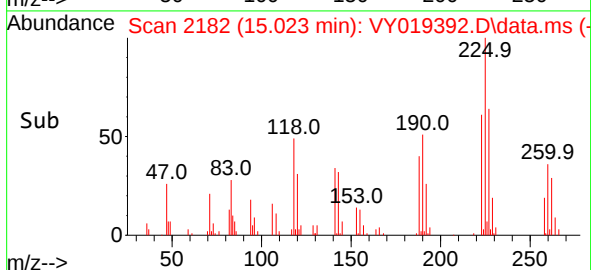
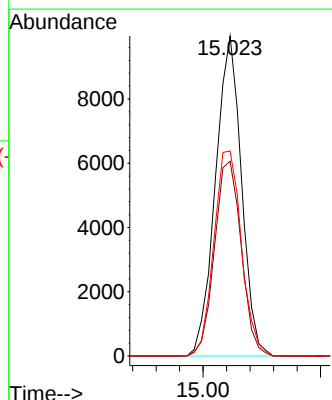
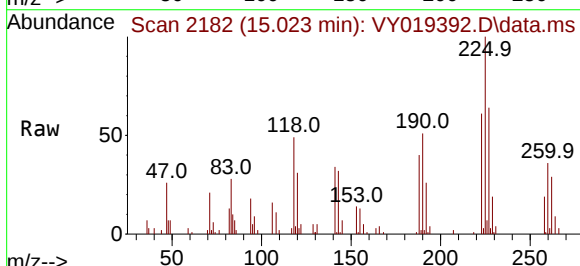
Tgt Ion:225 Resp: 15301

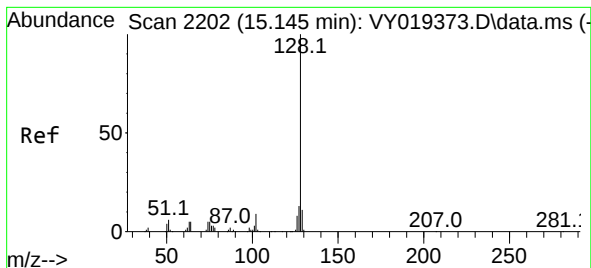
Ion Ratio Lower Upper

225 100

223 62.6 30.4 91.2

227 67.9 31.9 95.9





#95

Naphthalene

Concen: 25.841 ug/l

RT: 15.145 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY019392.D

Acq: 30 Aug 2024 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0830SBS01

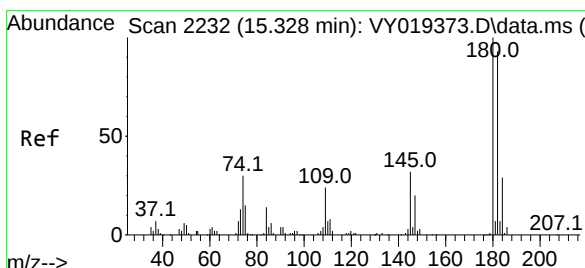
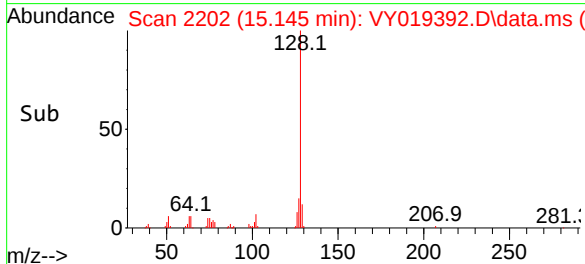
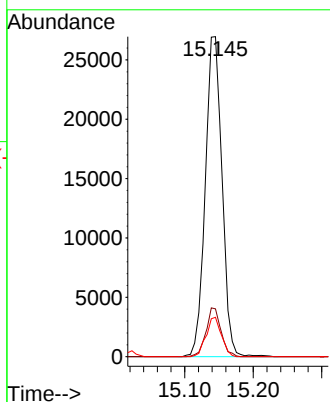
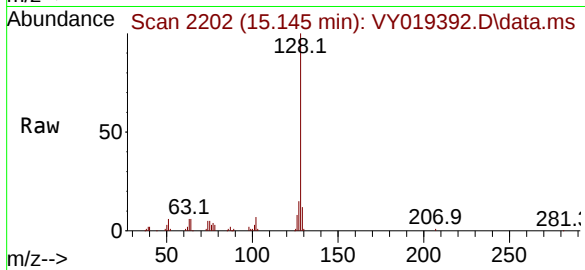
Tgt Ion:128 Resp: 45937

Ion Ratio Lower Upper

128 100

127 13.7 10.6 16.0

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 24.487 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY019392.D

Acq: 30 Aug 2024 13:53

Tgt Ion:180 Resp: 22746

Ion Ratio Lower Upper

180 100

182 96.0 47.6 142.9

145 33.1 15.4 46.1

