

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063022\
 Data File : VY009392.D
 Acq On : 30 Jun 2022 14:44
 Operator : KP/MD
 Sample : VY0630SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 01 03:46:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	137480	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	216292	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	198634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	106324	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	58730	53.335	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.660%
35) Dibromofluoromethane	7.710	113	62357	52.382	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.760%
50) Toluene-d8	10.173	98	187097	51.262	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.520%
62) 4-Bromofluorobenzene	12.477	95	92628	53.511	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.020%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	23372	20.650	ug/l	100
3) Chloromethane	2.107	50	22609	18.359	ug/l	95
4) Vinyl Chloride	2.241	62	28404	19.938	ug/l	97
5) Bromomethane	2.625	94	20267	22.170	ug/l	91
6) Chloroethane	2.778	64	17080	22.486	ug/l	96
7) Trichlorofluoromethane	3.107	101	42127	22.288	ug/l	99
8) Diethyl Ether	3.521	74	14163	19.178	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.887	101	27407	20.229	ug/l	96
10) Methyl Iodide	4.076	142	28406	19.100	ug/l	92
11) Tert butyl alcohol	4.930	59	32265	164.793	ug/l #	86
12) 1,1-Dichloroethene	3.857	96	24554	19.868	ug/l	86
13) Acrolein	3.717	56	12119	131.865	ug/l	97
14) Allyl chloride	4.466	41	43407	19.168	ug/l	97
15) Acrylonitrile	5.149	53	46427	110.975	ug/l	98
16) Acetone	3.942	43	41252	114.069	ug/l	93
17) Carbon Disulfide	4.180	76	62819	18.273	ug/l	97
18) Methyl Acetate	4.466	43	25394	24.843	ug/l	96
19) Methyl tert-butyl Ether	5.210	73	77610	20.940	ug/l	95
20) Methylene Chloride	4.704	84	33507	15.298	ug/l	92
21) trans-1,2-Dichloroethene	5.204	96	28813	19.474	ug/l	89
22) Diisopropyl ether	6.112	45	100996	21.133	ug/l	93
23) Vinyl Acetate	6.051	43	330052	110.248	ug/l	96
24) 1,1-Dichloroethane	6.003	63	54338	20.223	ug/l	98
25) 2-Butanone	6.978	43	69219	120.730	ug/l	98
26) 2,2-Dichloropropane	6.972	77	52500	20.645	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	34268	19.936	ug/l	93
28) Bromochloromethane	7.326	49	22822	19.781	ug/l	96
29) Tetrahydrofuran	7.338	42	44134	120.067	ug/l	96
30) Chloroform	7.496	83	56903	20.606	ug/l	99
31) Cyclohexane	7.777	56	50246	20.287	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	50909	20.586	ug/l	96
36) 1,1-Dichloropropene	7.911	75	42135	20.243	ug/l	99
37) Ethyl Acetate	7.070	43	28326	22.948	ug/l	96
38) Carbon Tetrachloride	7.887	117	44572	20.487	ug/l	94
39) Methylcyclohexane	9.179	83	48703	19.770	ug/l	91
40) Benzene	8.155	78	124893	20.518	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	39554	56.720	ug/l #	39
42) 1,2-Dichloroethane	8.234	62	38752	22.194	ug/l	91
43) Isopropyl Acetate	8.271	43	52130	23.003	ug/l	97
44) Trichloroethene	8.935	130	33968	20.084	ug/l	89
45) 1,2-Dichloropropane	9.209	63	32779	21.259	ug/l	96
46) Dibromomethane	9.301	93	18568	21.021	ug/l	98
47) Bromodichloromethane	9.490	83	42557	20.345	ug/l	97
48) Methyl methacrylate	9.289	41	22201	22.724	ug/l #	89
49) 1,4-Dioxane	9.289	88	5651	458.954	ug/l	96
51) 4-Methyl-2-Pentanone	10.063	43	144307	123.500	ug/l	96
52) Toluene	10.240	92	81550	21.235	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	45569	21.778	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	50949	20.393	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	26647	22.675	ug/l	93
56) Ethyl methacrylate	10.508	69	35320	23.546	ug/l	89
57) 1,3-Dichloropropane	10.788	76	44897	21.566	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	90742	109.258	ug/l	97
59) 2-Hexanone	10.831	43	102362	126.816	ug/l	95
60) Dibromochloromethane	10.984	129	32315	21.728	ug/l	98
61) 1,2-Dibromoethane	11.087	107	25440	21.562	ug/l	99
64) Tetrachloroethene	10.715	164	38229	20.673	ug/l	95
65) Chlorobenzene	11.514	112	86819	20.427	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	32000	20.526	ug/l	96
67) Ethyl Benzene	11.587	91	152071	20.625	ug/l	100
68) m/p-Xylenes	11.697	106	121675	41.270	ug/l	91
69) o-Xylene	12.026	106	56366	20.259	ug/l	93
70) Styrene	12.044	104	97415	21.132	ug/l	95
71) Bromoform	12.203	173	21139	21.579	ug/l #	97
73) Isopropylbenzene	12.325	105	151663	19.312	ug/l	98
74) N-amyl acetate	12.142	43	46902	22.768	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	31596	20.770	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	44927	36.082	ug/l #	100
77) Bromobenzene	12.605	156	37181	19.861	ug/l	96
78) n-propylbenzene	12.666	91	187053	19.580	ug/l	98
79) 2-Chlorotoluene	12.752	91	103436	19.182	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	130550	19.878	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11869	21.223	ug/l	90
82) 4-Chlorotoluene	12.849	91	111132	19.832	ug/l	97
83) tert-Butylbenzene	13.075	119	110687	20.060	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	130070	20.842	ug/l	99
85) sec-Butylbenzene	13.251	105	172099	20.708	ug/l	100
86) p-Isopropyltoluene	13.367	119	140676	20.130	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	76215	20.607	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	76463	20.091	ug/l	100
89) n-Butylbenzene	13.696	91	133821	20.380	ug/l	99
90) Hexachloroethane	13.959	117	26862	19.387	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	67431	20.102	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5449	21.372	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	38696	19.433	ug/l	100
94) Hexachlorobutadiene	15.111	225	22071	19.745	ug/l	98
95) Naphthalene	15.233	128	81533	20.451	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	33312	19.256	ug/l	97

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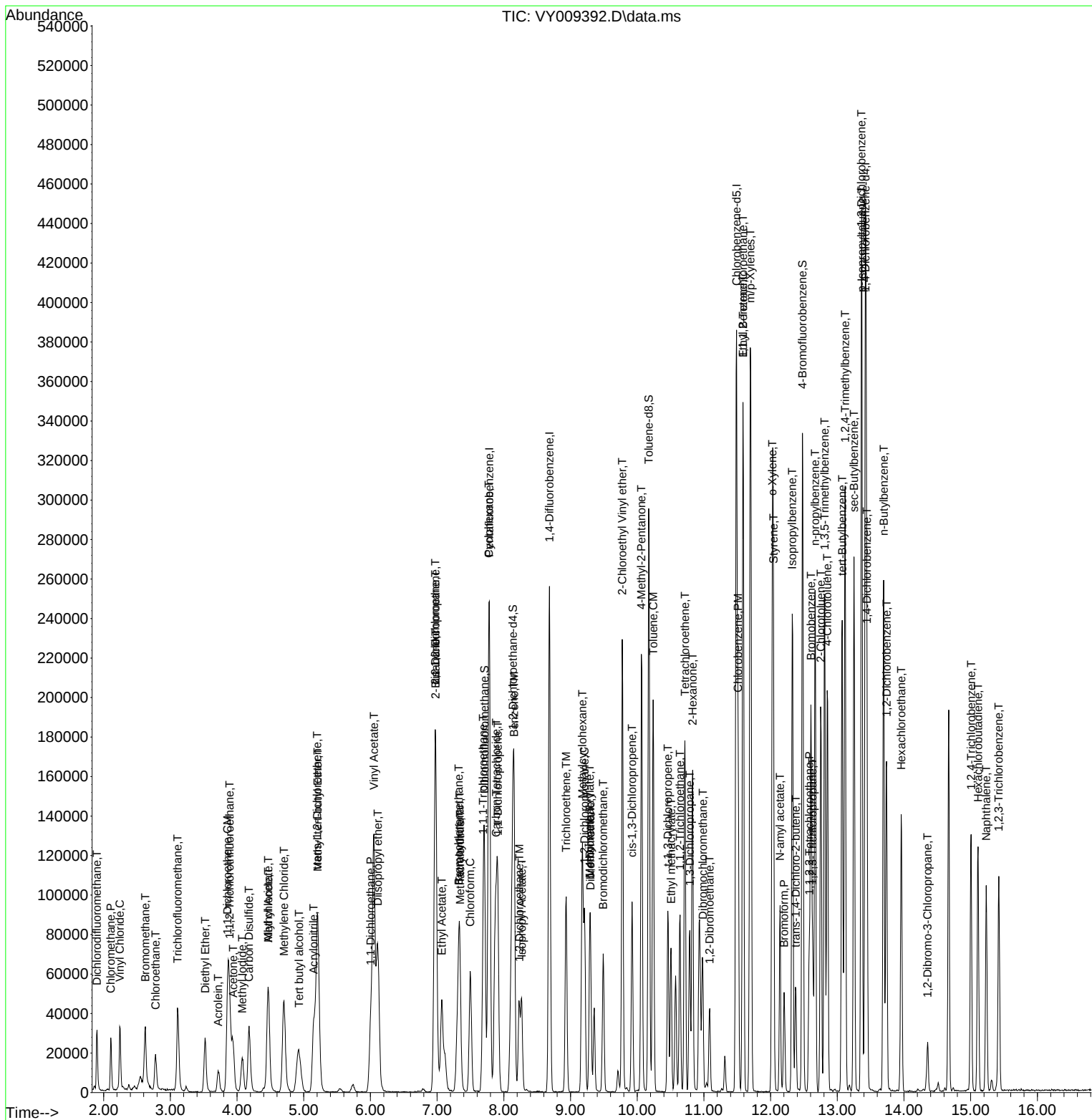
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MSVOA_Y
ClientSampleId :

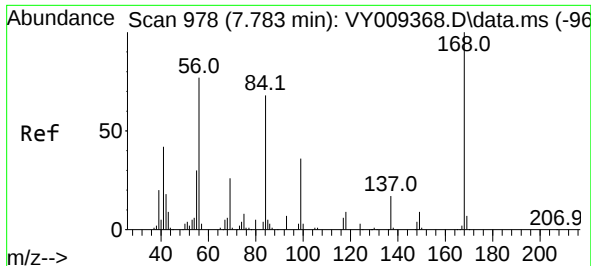
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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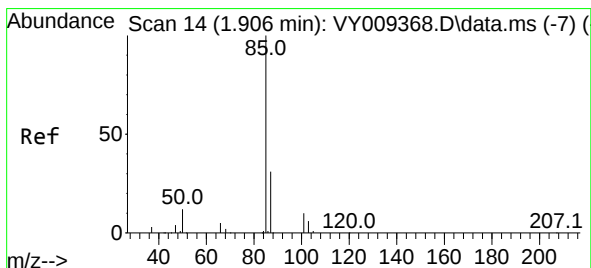
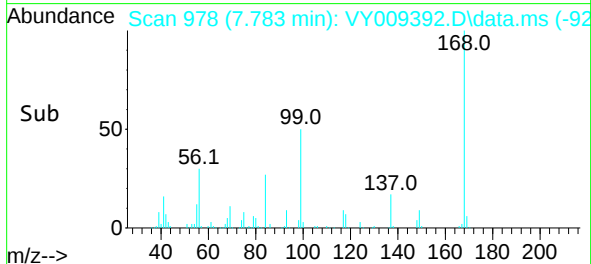
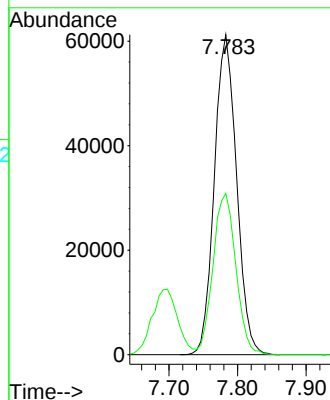
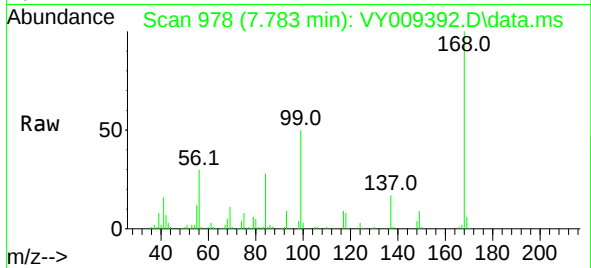




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009392.D
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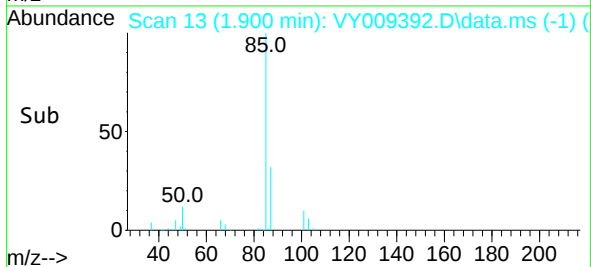
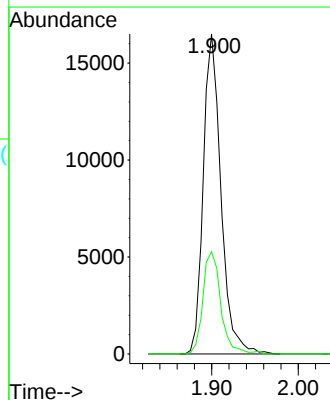
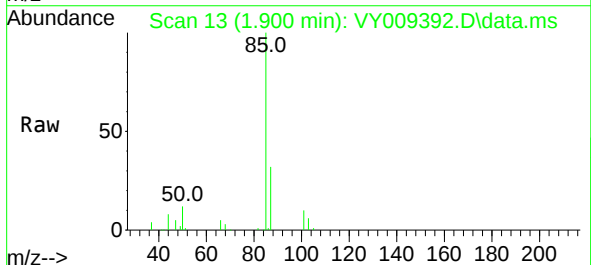
Instrument :
MSVOA_Y
ClientSampleId :

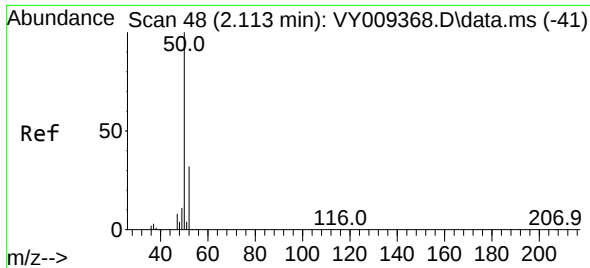
Tgt Ion:168 Resp: 137480
Ion Ratio Lower Upper
168 100
99 50.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.650 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion: 85 Resp: 23372
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2

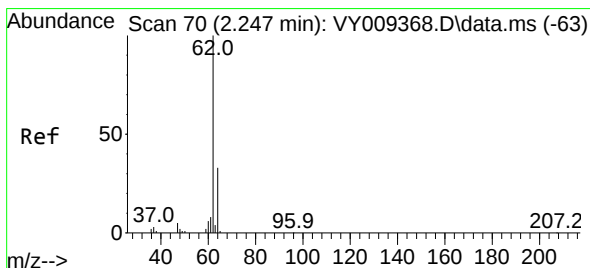
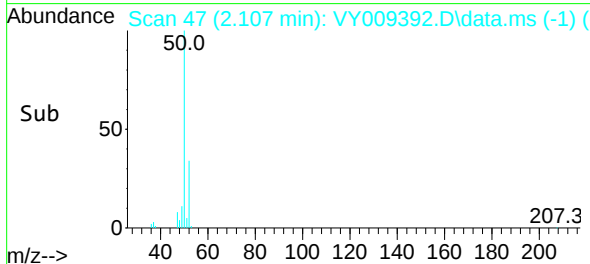
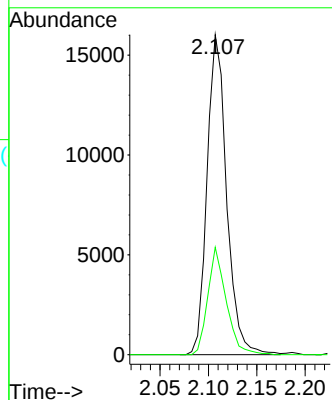
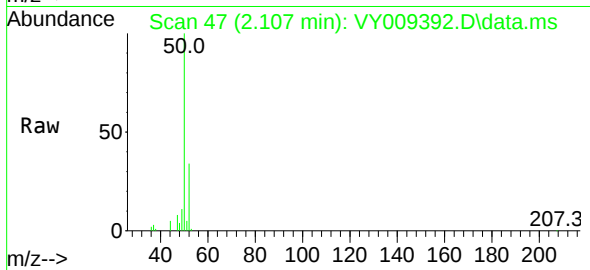




#3
Chloromethane
Concen: 18.359 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

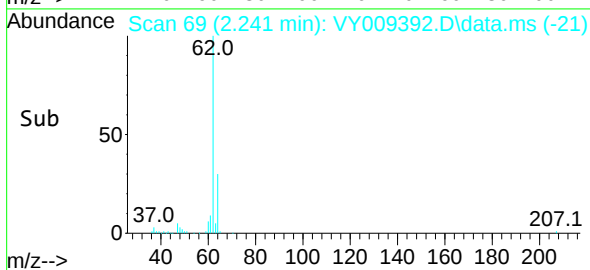
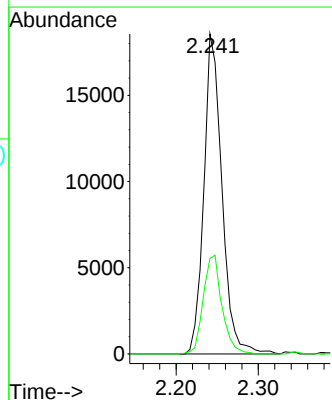
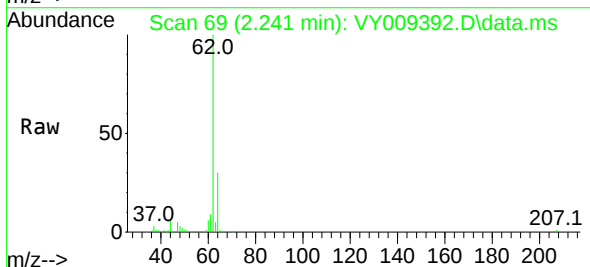
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ClientSampleId :

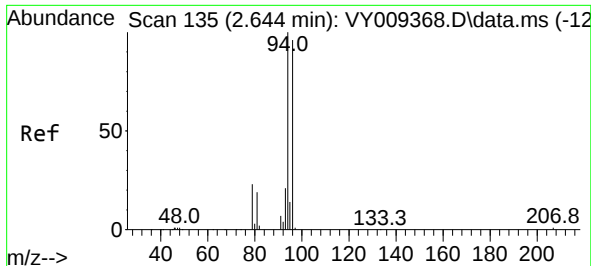
Tgt Ion: 50 Resp: 22609
Ion Ratio Lower Upper
50 100
52 33.5 24.6 37.0



#4
Vinyl Chloride
Concen: 19.938 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion: 62 Resp: 28404
Ion Ratio Lower Upper
62 100
64 29.8 25.0 37.6

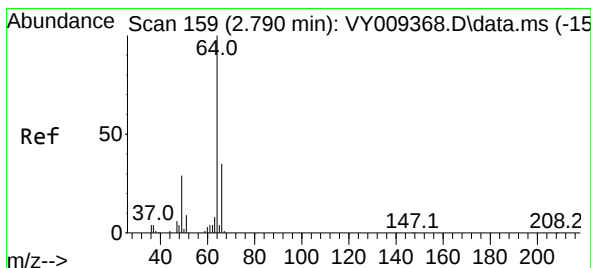
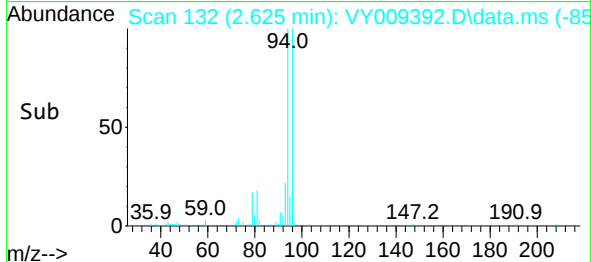
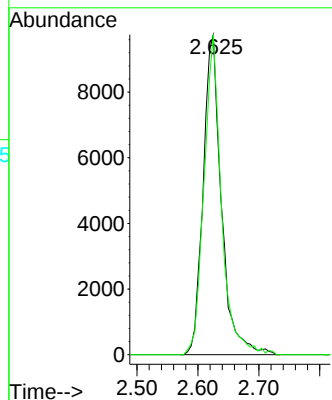
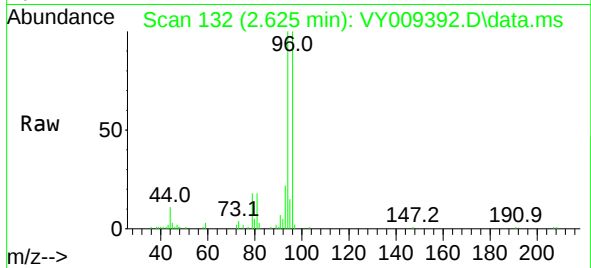




#5
Bromomethane
Concen: 22.170 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

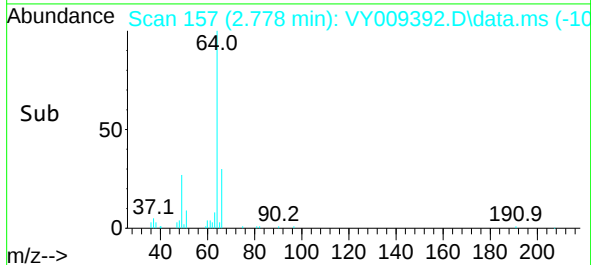
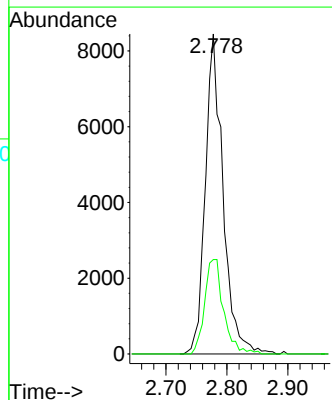
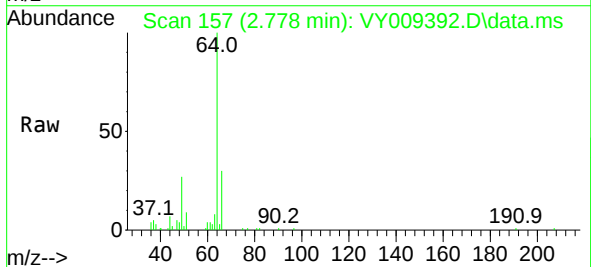
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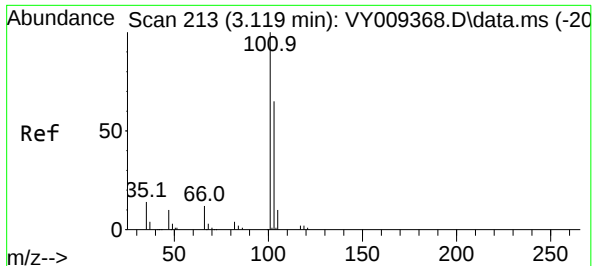
Tgt Ion: 94 Resp: 20267
Ion Ratio Lower Upper
94 100
96 100.1 73.5 110.3



#6
Chloroethane
Concen: 22.486 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion: 64 Resp: 17080
Ion Ratio Lower Upper
64 100
66 29.5 25.4 38.0

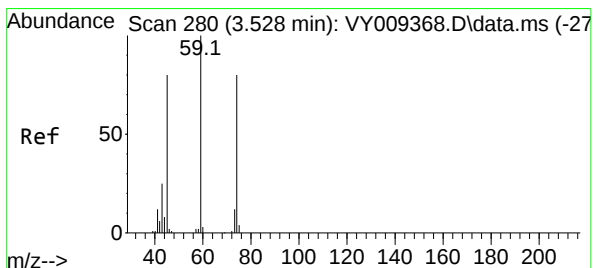
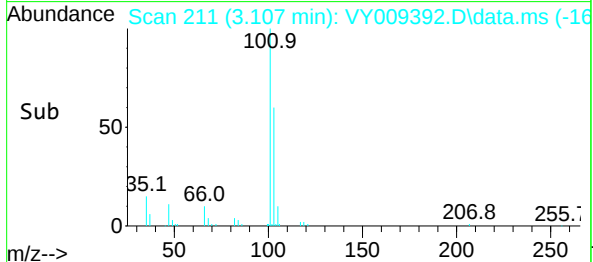
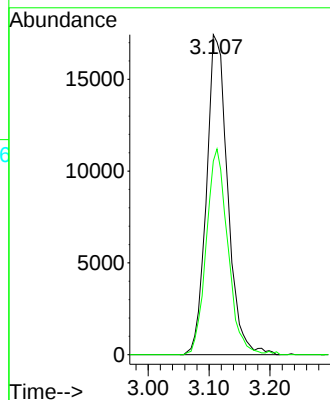
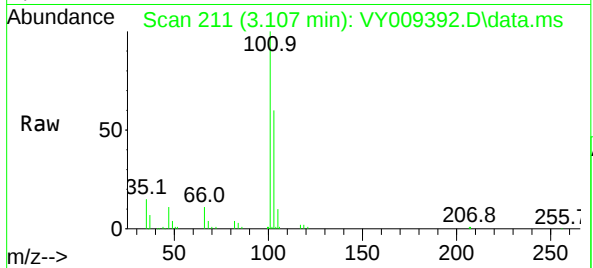




#7
 Trichlorofluoromethane
 Concen: 22.288 ug/l
 RT: 3.107 min Scan# 213
 Delta R.T. -0.012 min
 Lab File: VY009392.D
 Acq: 30 Jun 2022 14:44

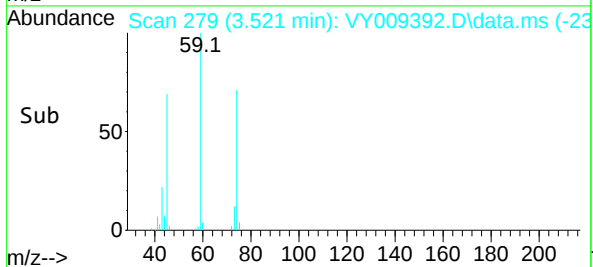
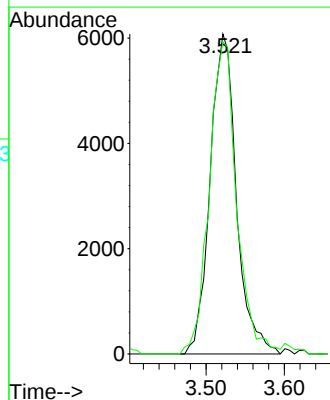
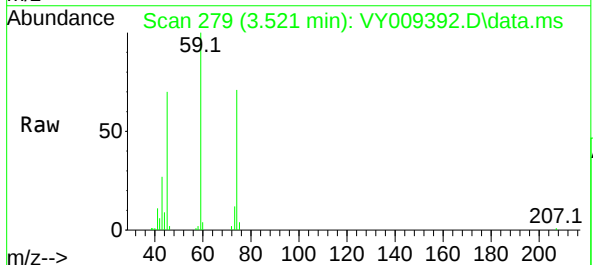
Instrument :
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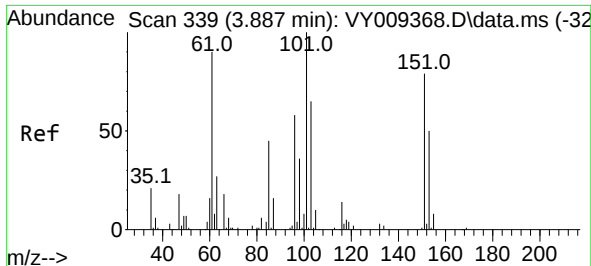
Tgt Ion:101 Resp: 42127
 Ion Ratio Lower Upper
 101 100
 103 60.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.178 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY009392.D
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Tgt Ion: 74 Resp: 14163
 Ion Ratio Lower Upper
 74 100
 45 101.6 55.1 165.5

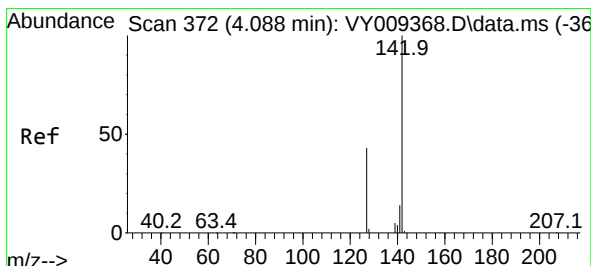
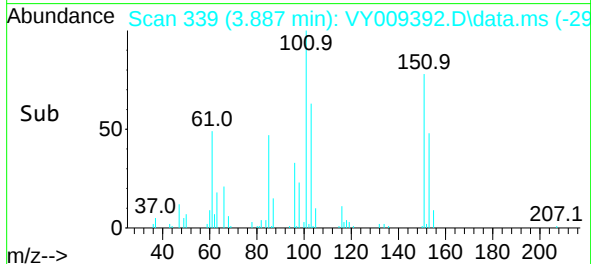
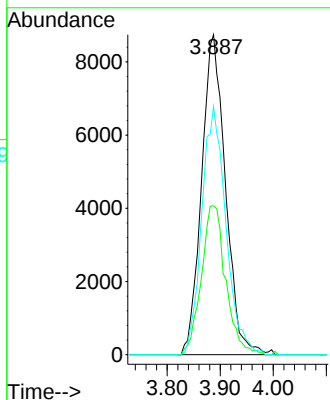
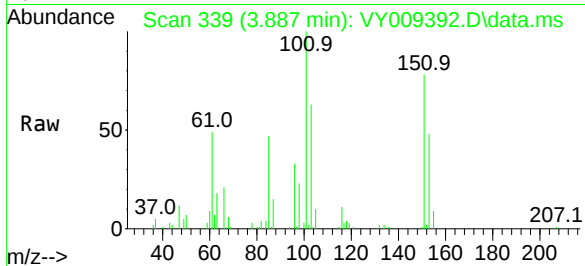




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.229 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009392.D
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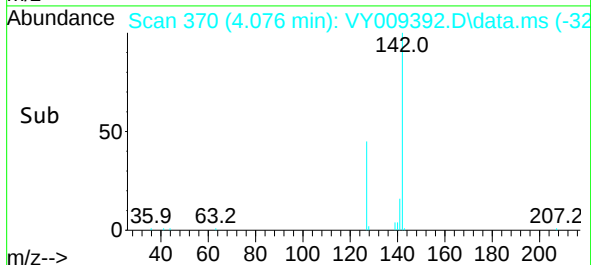
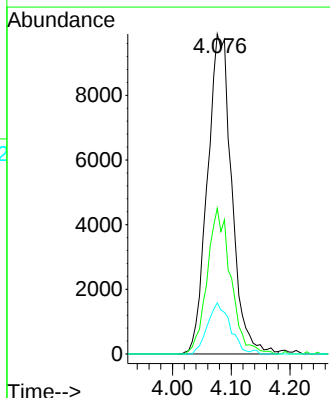
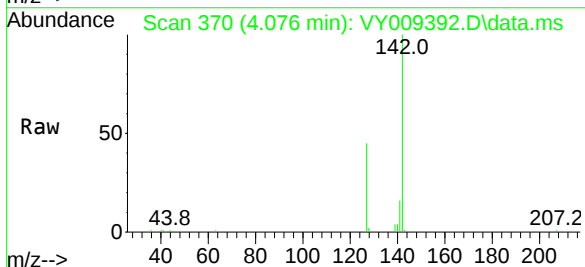
Instrument :
MSVOA_Y
ClientSampleId :

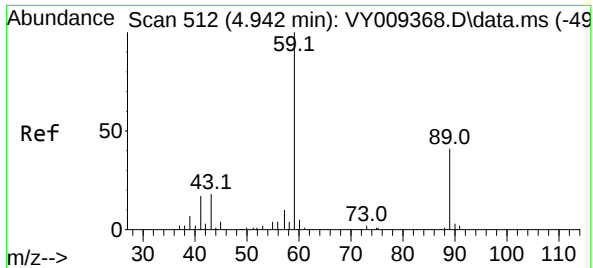
Tgt Ion:101 Resp: 27407
Ion Ratio Lower Upper
101 100
85 47.3 40.6 60.8
151 78.5 64.9 97.3



#10
Methyl Iodide
Concen: 19.100 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion:142 Resp: 28406
Ion Ratio Lower Upper
142 100
127 44.4 41.5 62.3
141 14.8 11.9 17.9

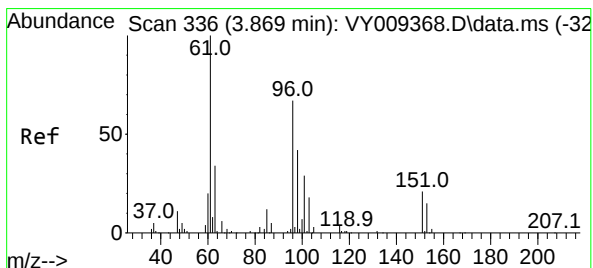
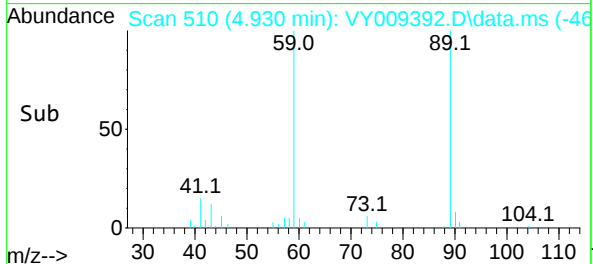
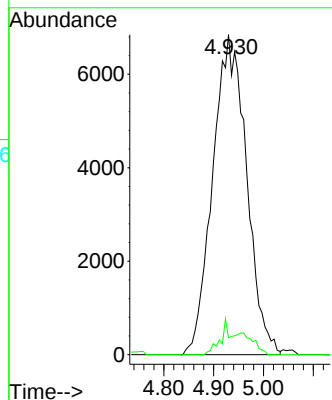
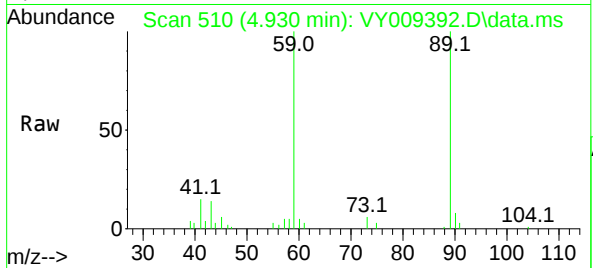




#11
Tert butyl alcohol
Concen: 164.793 ug/l
RT: 4.930 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

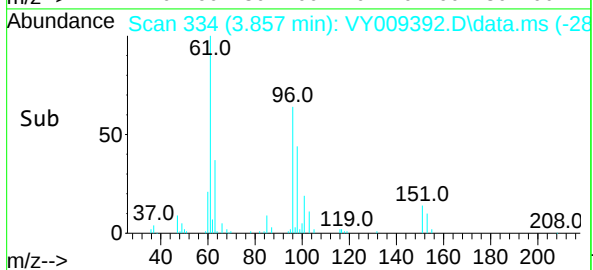
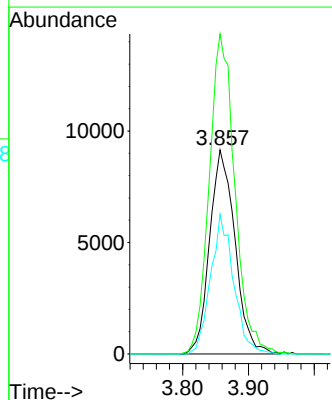
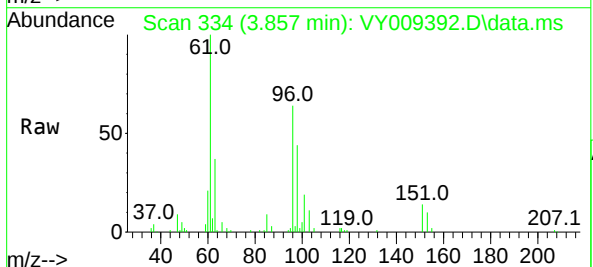
Instrument :
MSVOA_Y
ClientSampleId :

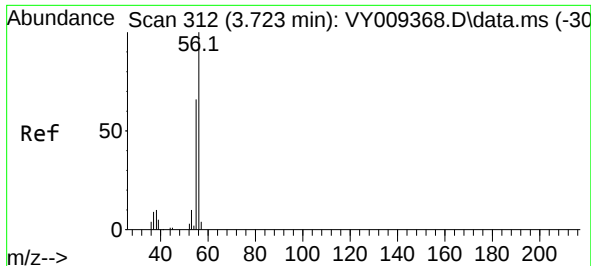
Tgt Ion: 59 Resp: 32265
Ion Ratio Lower Upper
59 100
57 3.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 19.868 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion: 96 Resp: 24554
Ion Ratio Lower Upper
96 100
61 156.9 145.8 218.6
98 68.4 52.5 78.7





#13

Acrolein

Concen: 131.865 ug/l

RT: 3.717 min Scan# 31

Delta R.T. -0.006 min

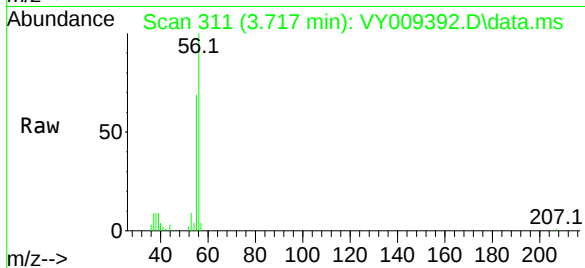
Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

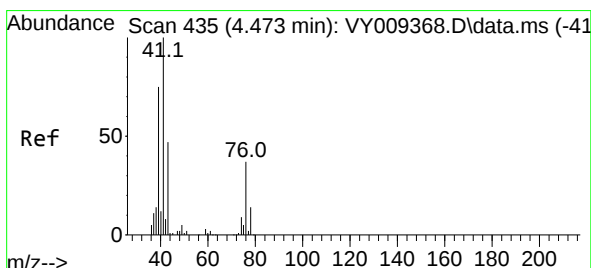
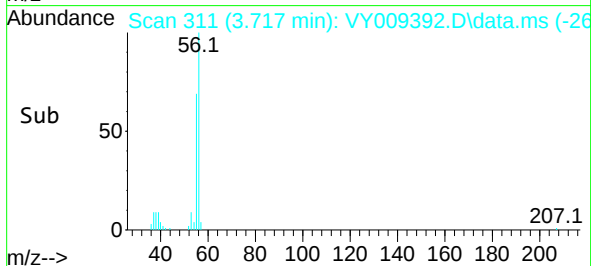
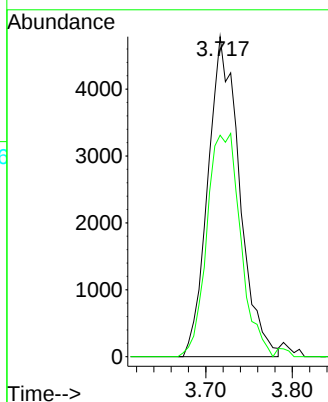


Tgt Ion: 56 Resp: 12119

Ion Ratio Lower Upper

56 100

55 74.2 57.6 86.4



#14

Allyl chloride

Concen: 19.168 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.007 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

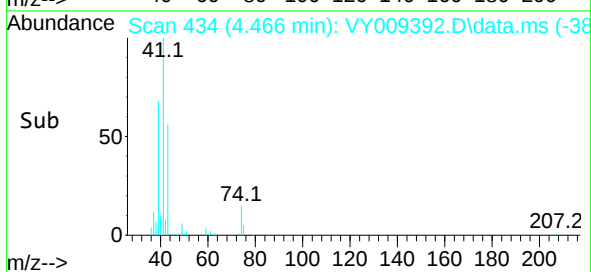
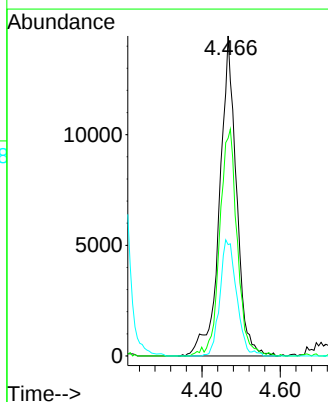
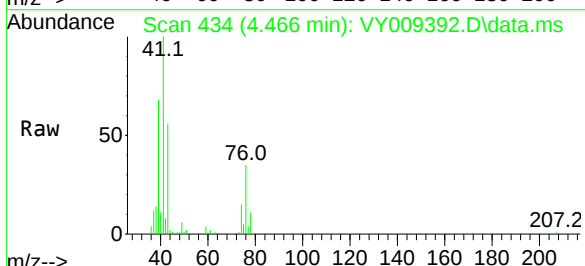
Tgt Ion: 41 Resp: 43407

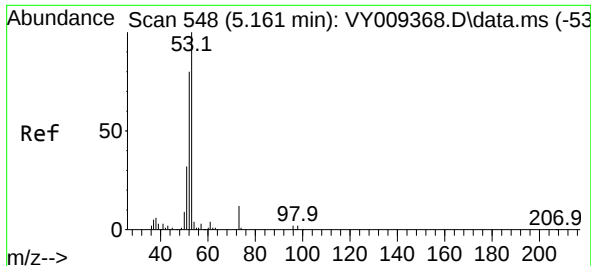
Ion Ratio Lower Upper

41 100

39 73.2 58.8 88.2

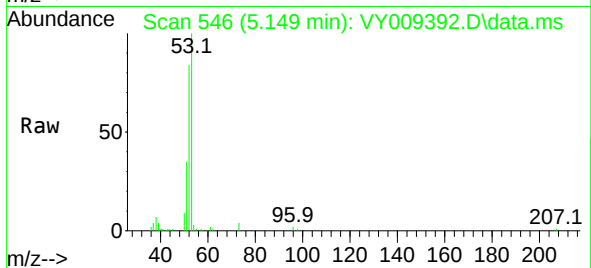
76 35.9 25.1 37.7



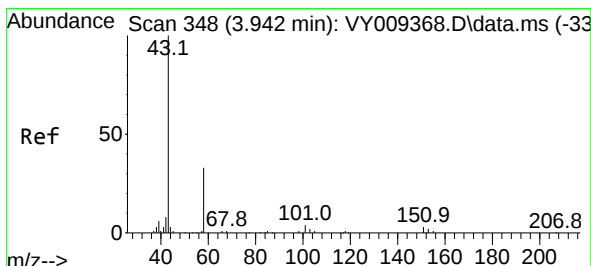
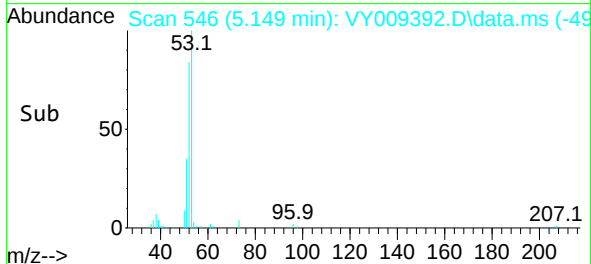
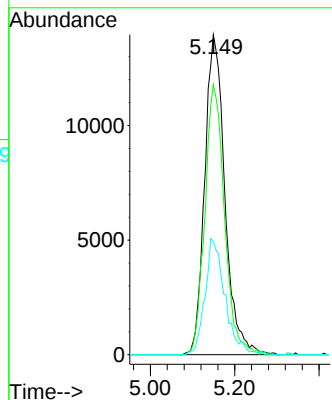


#15
Acrylonitrile
Concen: 110.975 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Instrument :
MSVOA_Y
ClientSampleId :

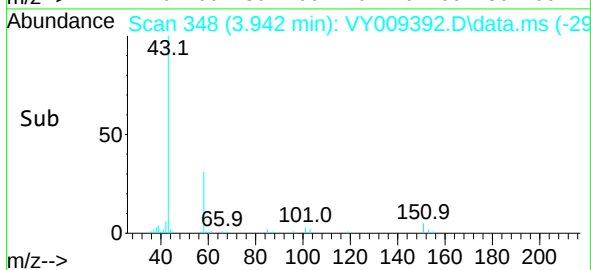
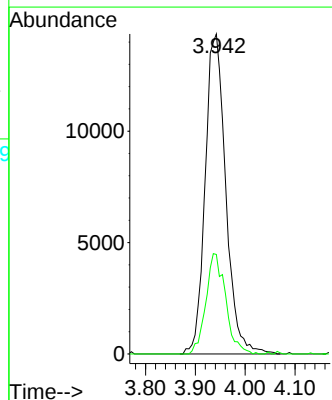
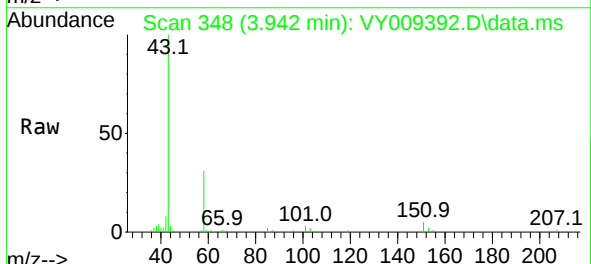


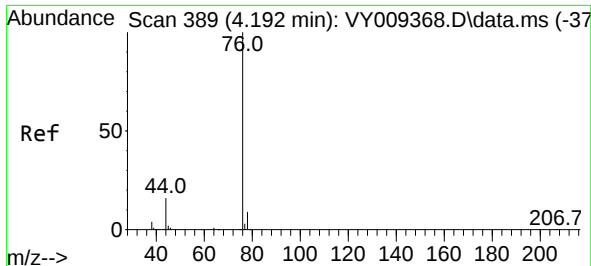
Tgt Ion: 53 Resp: 46427
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.4
51 35.8 29.8 44.6



#16
Acetone
Concen: 114.069 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion: 43 Resp: 41252
Ion Ratio Lower Upper
43 100
58 31.1 22.0 33.0

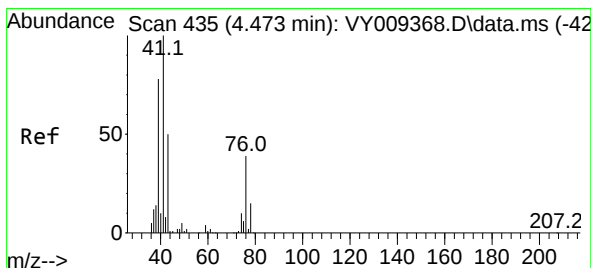
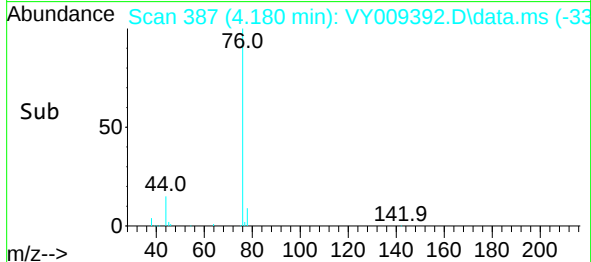
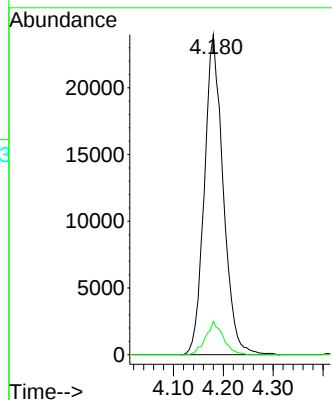
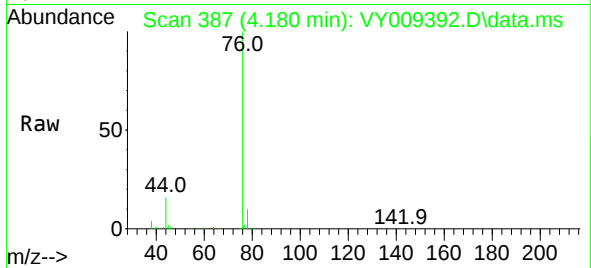




#17
Carbon Disulfide
Concen: 18.273 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

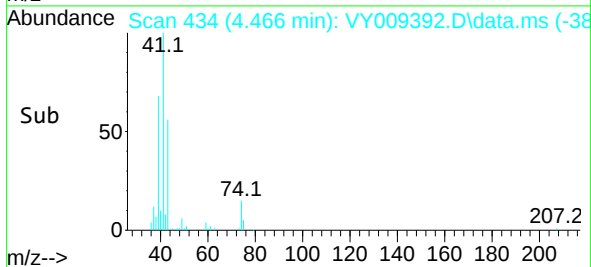
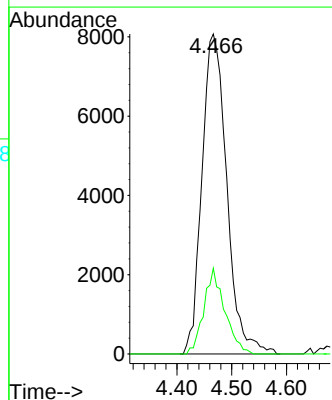
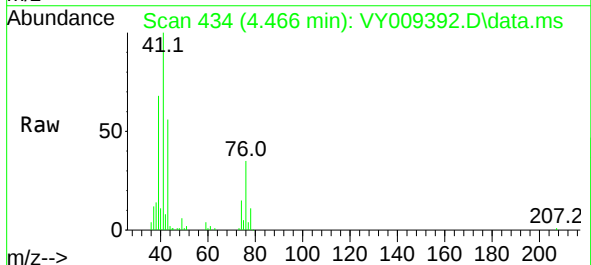
Instrument :
MSVOA_Y
ClientSampleId :

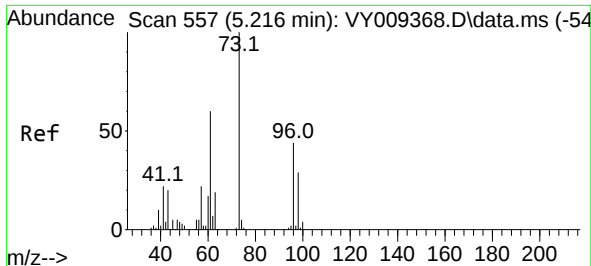
Tgt Ion: 76 Resp: 62819
Ion Ratio Lower Upper
76 100
78 10.4 7.4 11.0



#18
Methyl Acetate
Concen: 24.843 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion: 43 Resp: 25394
Ion Ratio Lower Upper
43 100
74 22.5 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 20.940 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

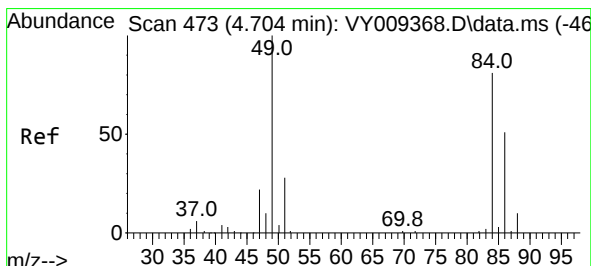
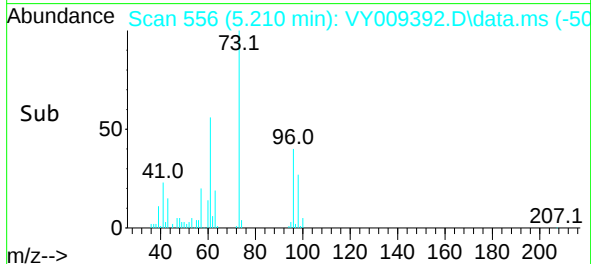
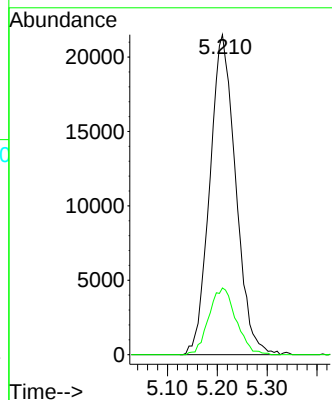
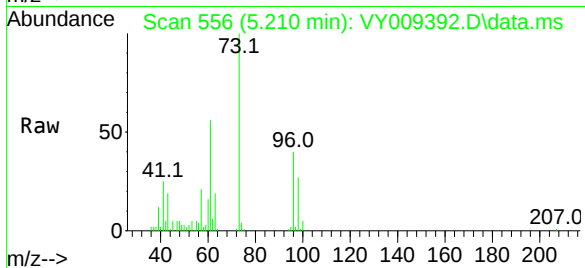
ClientSampleId :

Tgt Ion: 73 Resp: 77610

Ion Ratio Lower Upper

73 100

57 20.8 18.6 27.8



#20

Methylene Chloride

Concen: 15.298 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Tgt Ion: 84 Resp: 33507

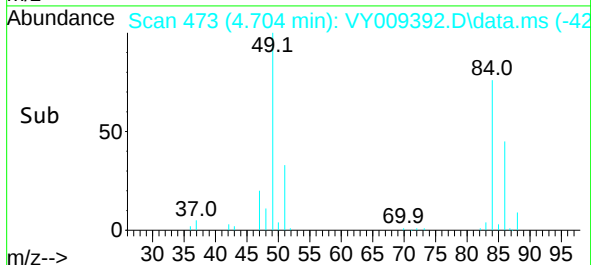
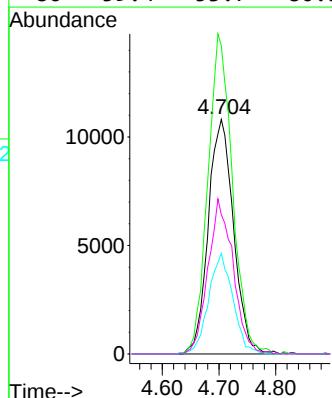
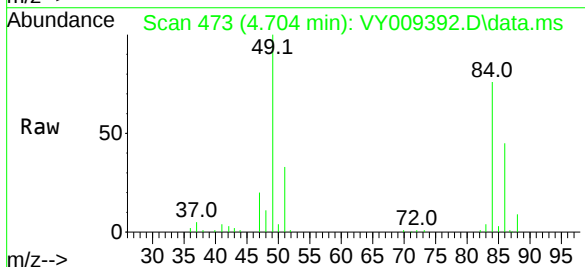
Ion Ratio Lower Upper

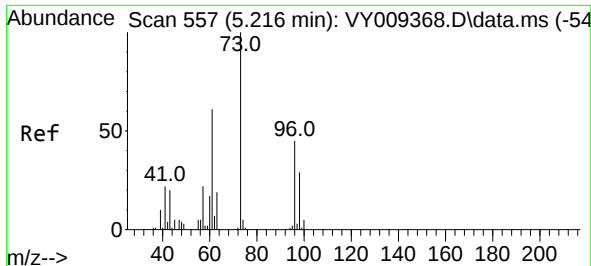
84 100

49 131.3 114.4 171.6

51 42.8 35.3 52.9

86 59.4 53.7 80.5

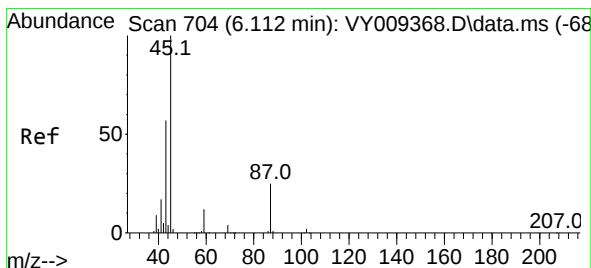
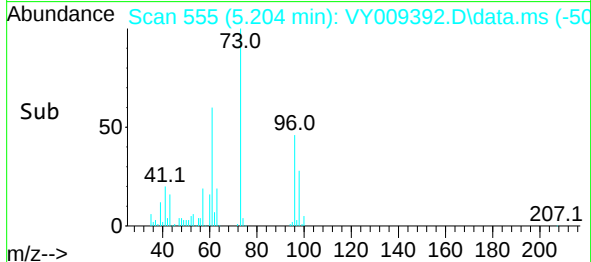
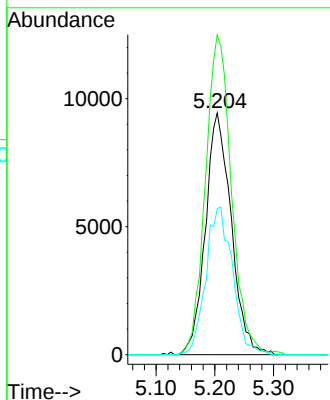
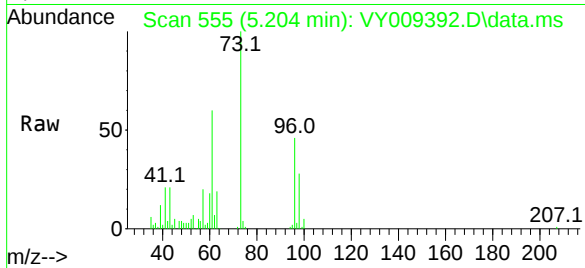




#21
trans-1,2-Dichloroethene
Concen: 19.474 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

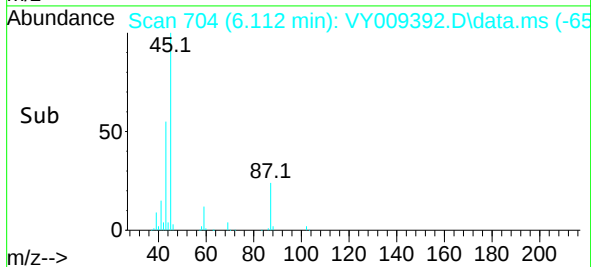
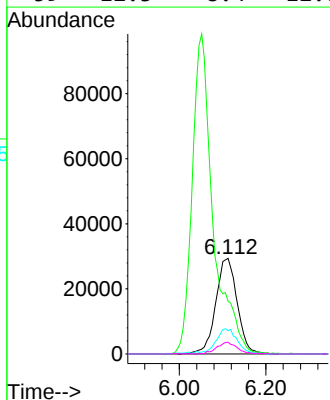
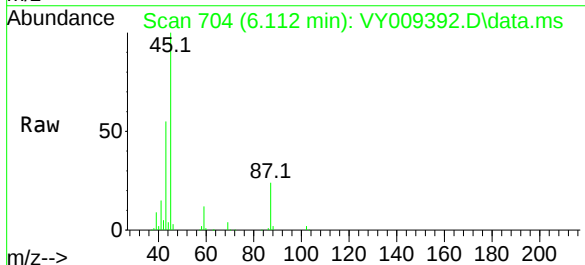
Instrument :
MSVOA_Y
ClientSampleId :

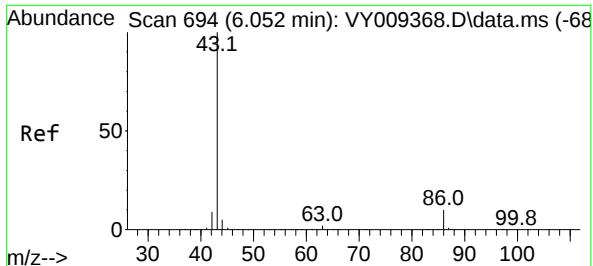
Tgt Ion: 96 Resp: 28813
Ion Ratio Lower Upper
96 100
61 132.4 120.5 180.7
98 60.5 49.8 74.8



#22
Diisopropyl ether
Concen: 21.133 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion: 45 Resp: 100996
Ion Ratio Lower Upper
45 100
43 54.4 49.3 73.9
87 24.4 19.2 28.8
59 12.3 8.4 12.6

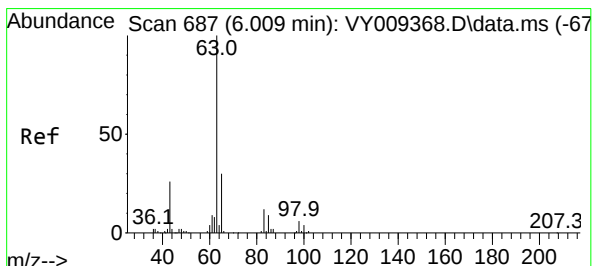
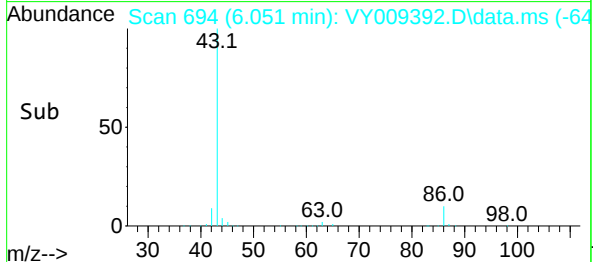
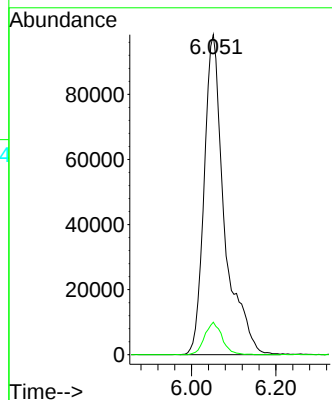
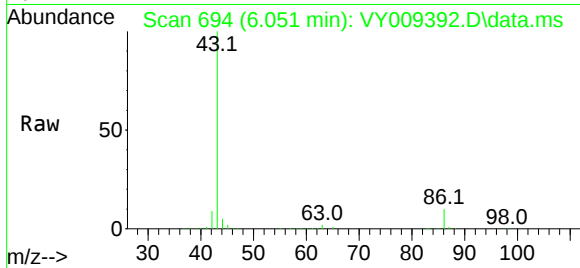




#23
 Vinyl Acetate
 Concen: 110.248 ug/l
 RT: 6.051 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VY009392.D
 Acq: 30 Jun 2022 14:44

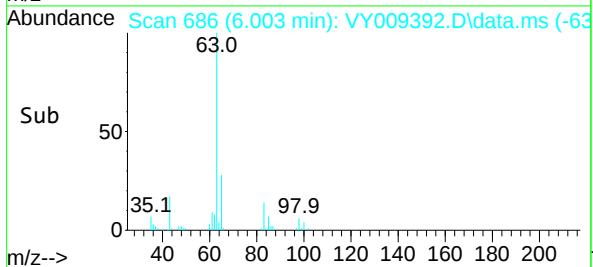
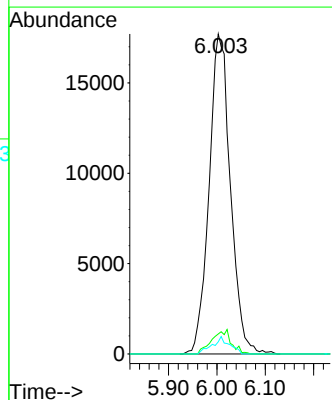
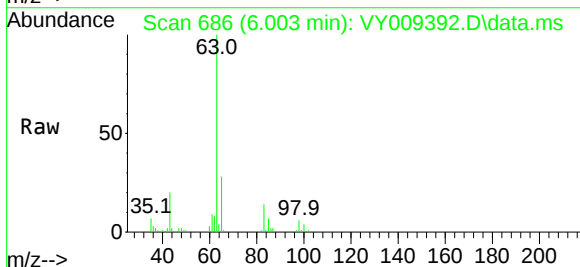
Instrument :
 MSVOA_Y
 ClientSampleId :

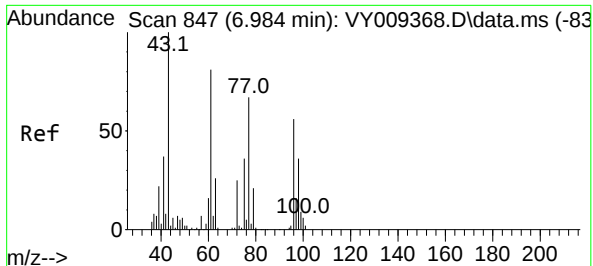
Tgt Ion: 43 Resp: 330052
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.223 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.012 min
 Lab File: VY009392.D
 Acq: 30 Jun 2022 14:44

Tgt Ion: 63 Resp: 54338
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.8
 100 3.8 2.0 5.8





#25

2-Butanone

Concen: 120.730 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

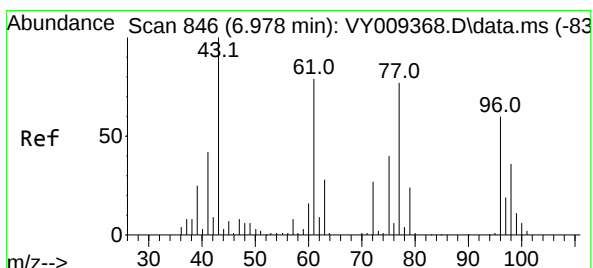
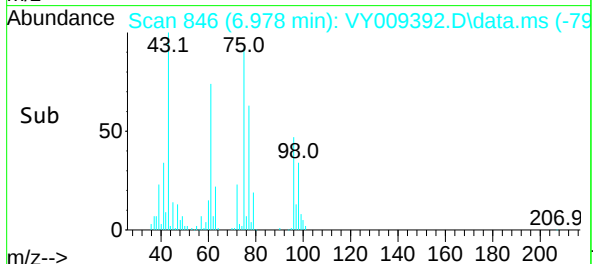
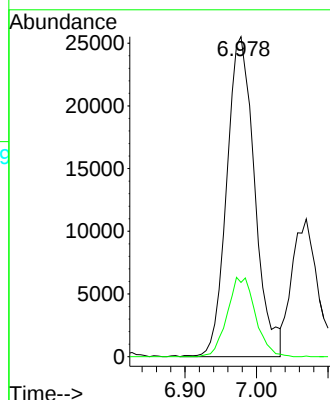
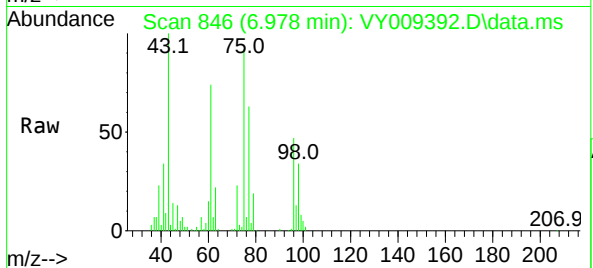
ClientSampleId :

Tgt Ion: 43 Resp: 69219

Ion Ratio Lower Upper

43 100

72 23.2 17.7 26.5



#26

2,2-Dichloropropane

Concen: 20.645 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY009392.D

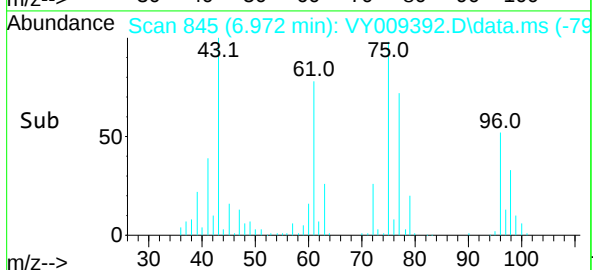
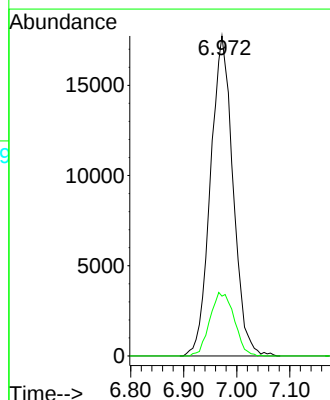
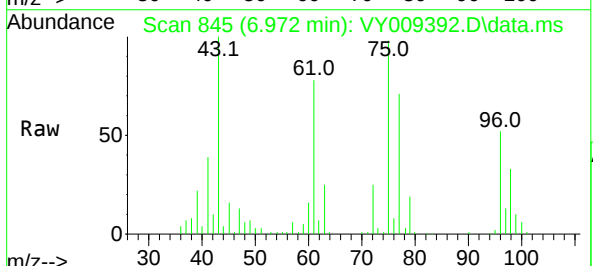
Acq: 30 Jun 2022 14:44

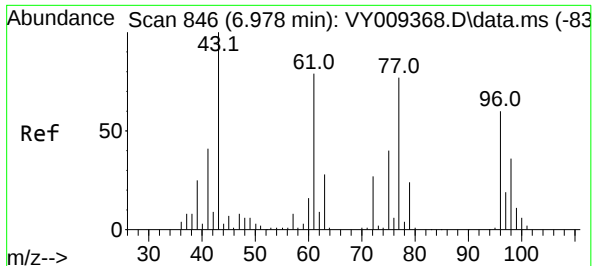
Tgt Ion: 77 Resp: 52500

Ion Ratio Lower Upper

77 100

97 21.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.936 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

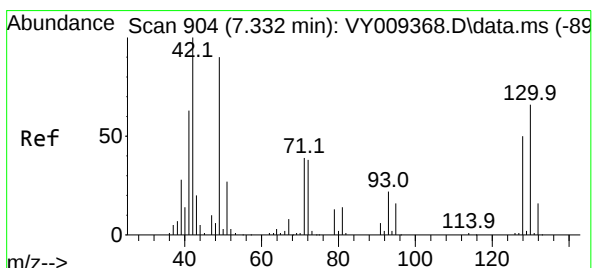
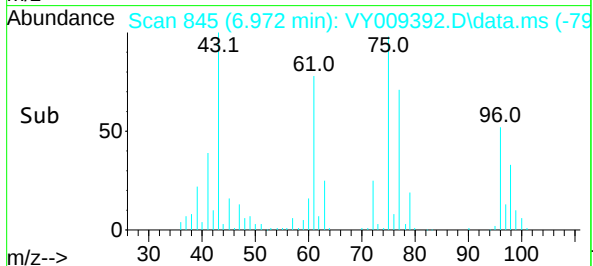
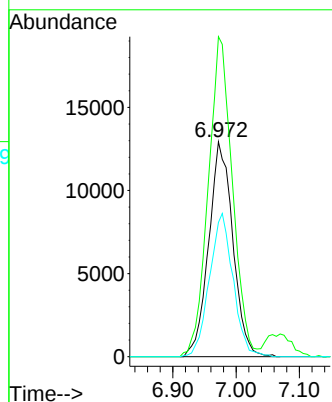
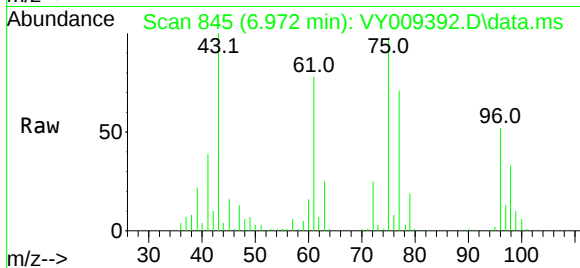
Tgt Ion: 96 Resp: 34268

Ion Ratio Lower Upper

96 100

61 148.9 0.0 319.8

98 65.3 0.0 127.0



#28

Bromochloromethane

Concen: 19.781 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

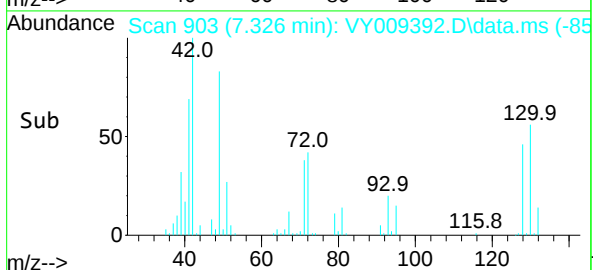
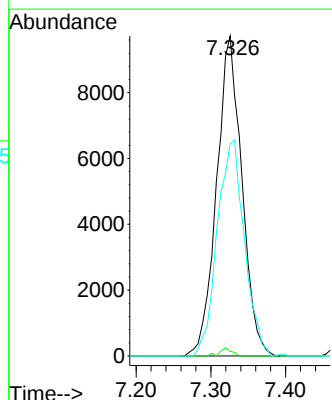
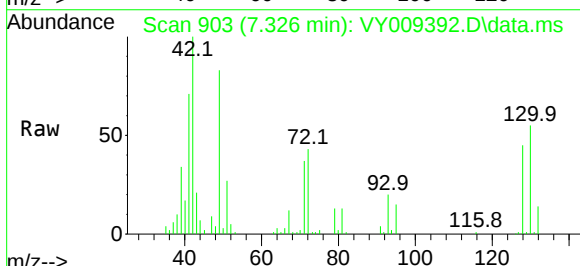
Tgt Ion: 49 Resp: 22822

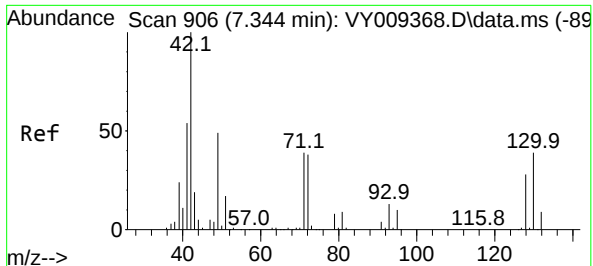
Ion Ratio Lower Upper

49 100

129 1.2 0.0 2.2

130 72.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 120.067 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

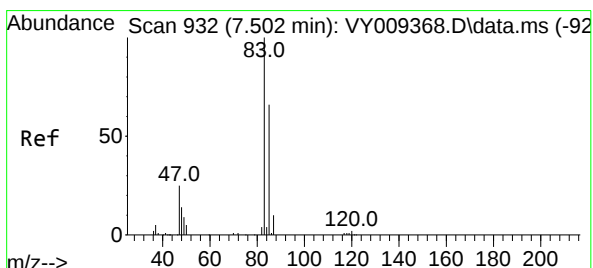
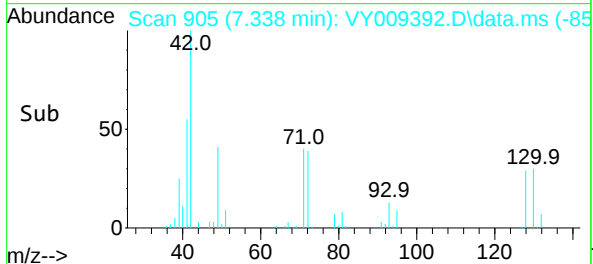
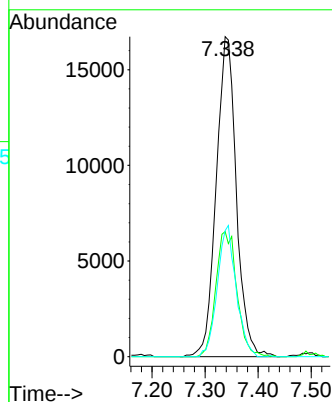
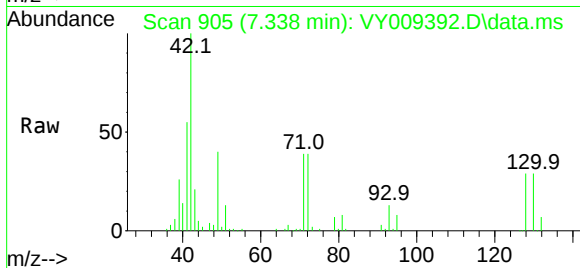
Tgt Ion: 42 Resp: 44134

Ion Ratio Lower Upper

42 100

72 40.8 30.3 45.5

71 38.3 29.0 43.4



#30

Chloroform

Concen: 20.606 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY009392.D

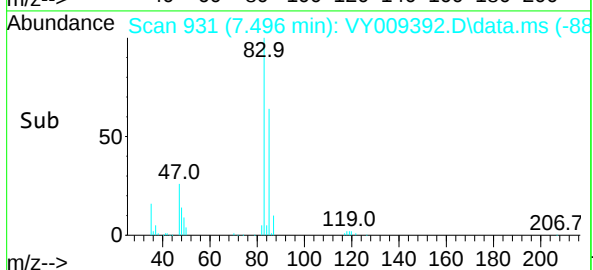
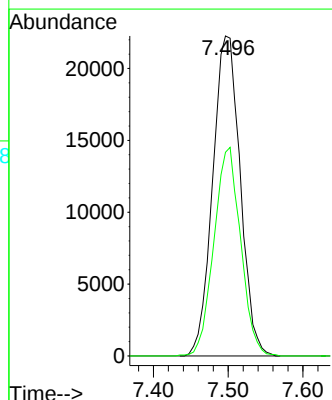
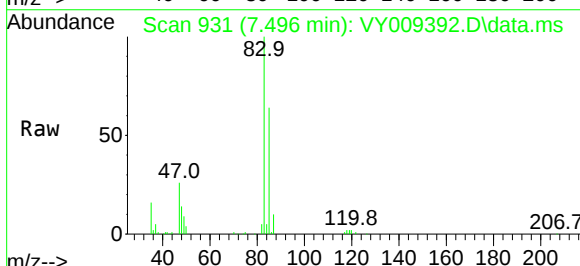
Acq: 30 Jun 2022 14:44

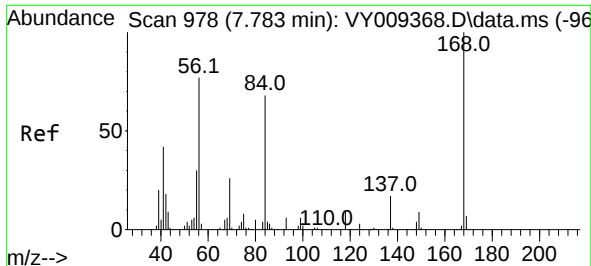
Tgt Ion: 83 Resp: 56903

Ion Ratio Lower Upper

83 100

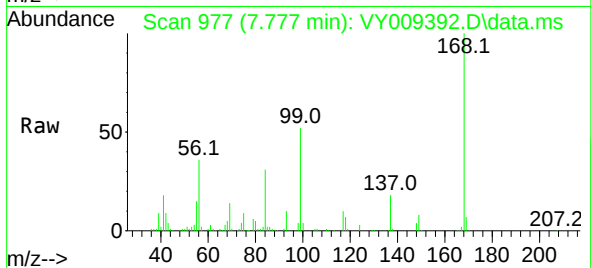
85 63.6 51.8 77.6



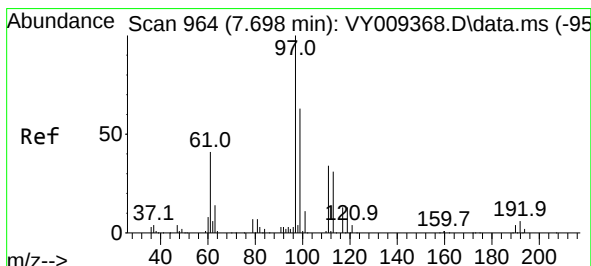
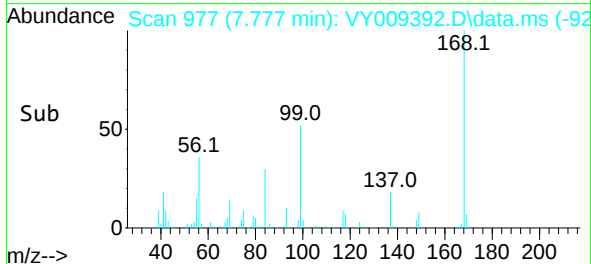
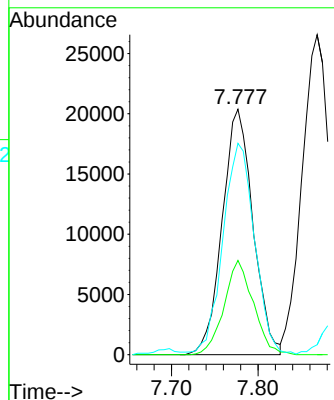


#31
Cyclohexane
Concen: 20.287 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Instrument :
MSVOA_Y
ClientSampleId :

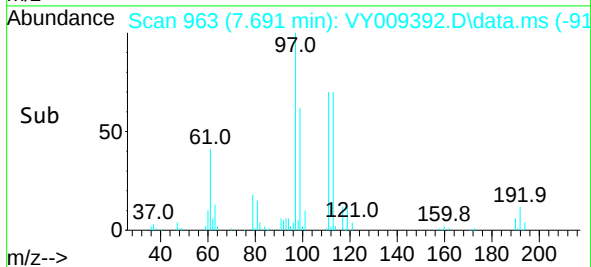
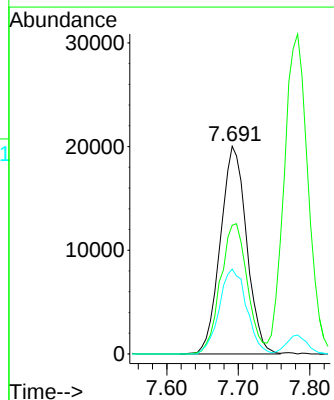
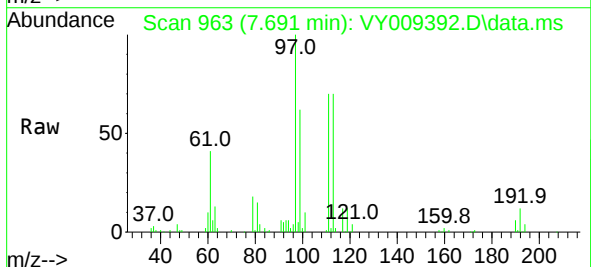


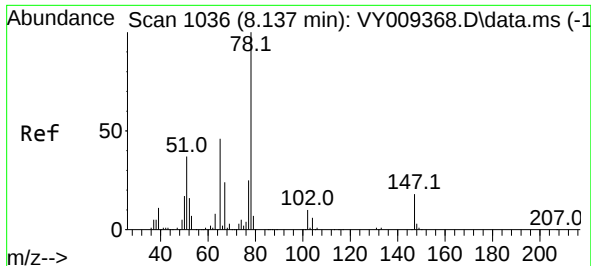
Tgt Ion: 56 Resp: 50246
Ion Ratio Lower Upper
56 100
69 37.8 26.7 40.1
84 85.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.586 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.007 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

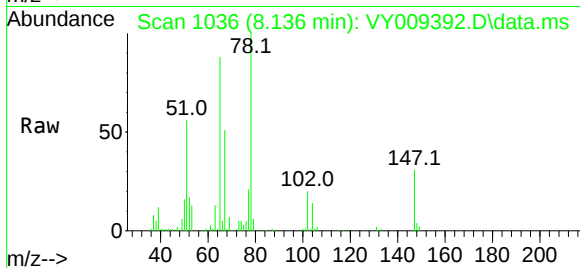
Tgt Ion: 97 Resp: 50909
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 42.6 37.6 56.4



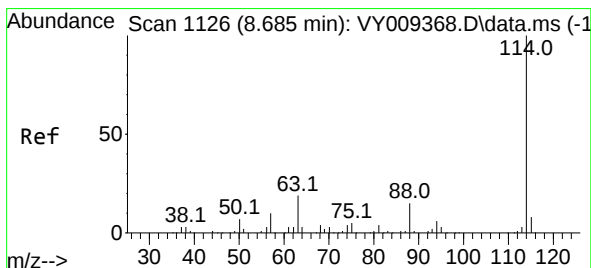
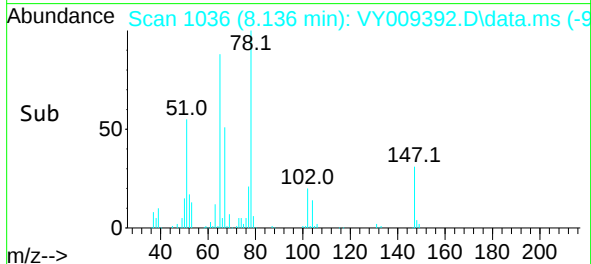
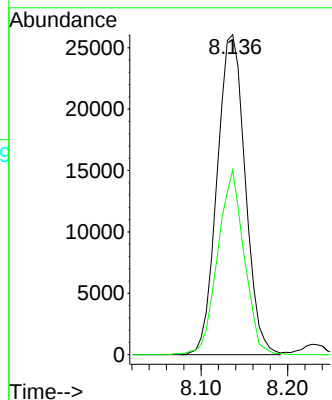


#33
 1,2-Dichloroethane-d4
 Concen: 53.335 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY009392.D
 Acq: 30 Jun 2022 14:44

Instrument :
 MSVOA_Y
 ClientSampleId :

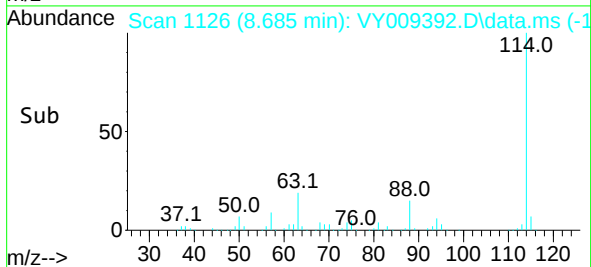
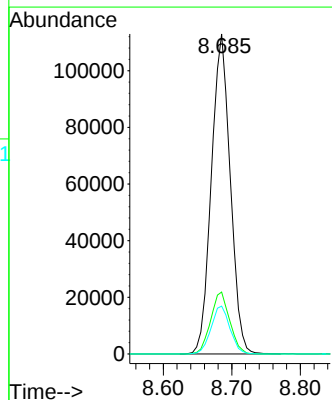
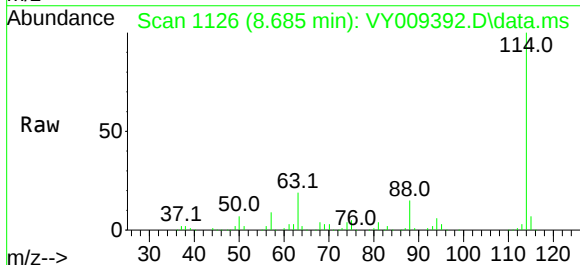


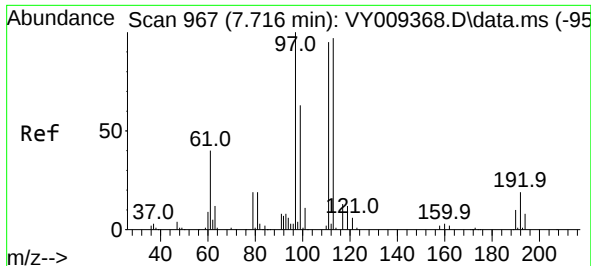
Tgt Ion: 65 Resp: 58730
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009392.D
 Acq: 30 Jun 2022 14:44

Tgt Ion: 114 Resp: 216292
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 43.2
 88 14.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.382 ug/l

RT: 7.710 min Scan# 91

Delta R.T. -0.000 min

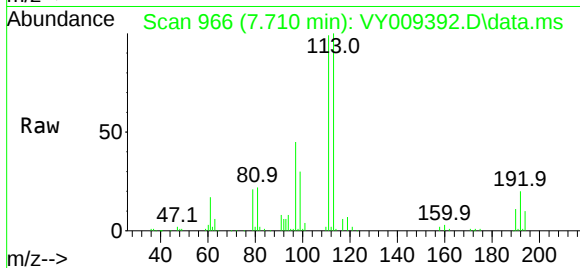
Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :



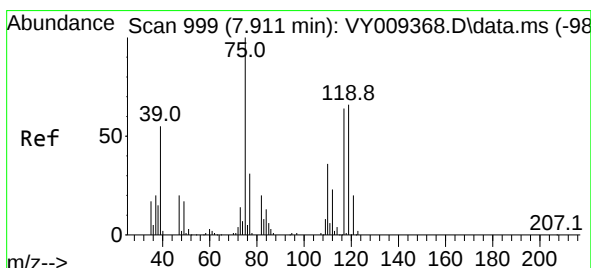
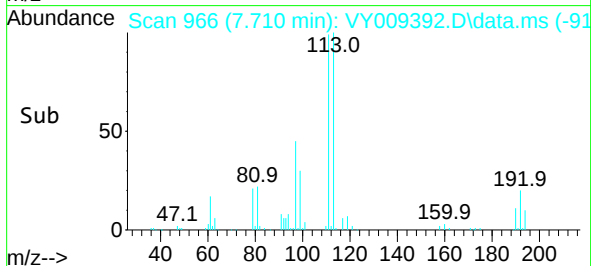
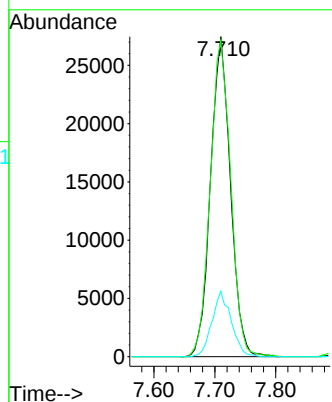
Tgt Ion:113 Resp: 62357

Ion Ratio Lower Upper

113 100

111 101.8 82.6 124.0

192 19.7 17.6 26.4



#36

1,1-Dichloropropene

Concen: 20.243 ug/l

RT: 7.911 min Scan# 999

Delta R.T. -0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

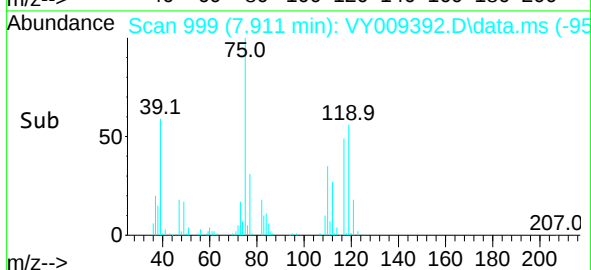
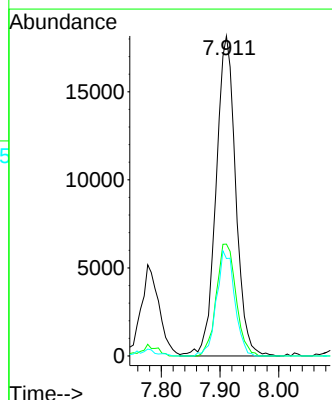
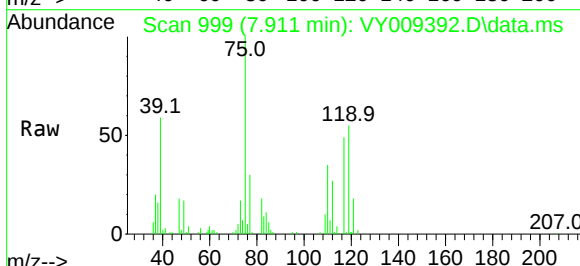
Tgt Ion: 75 Resp: 42135

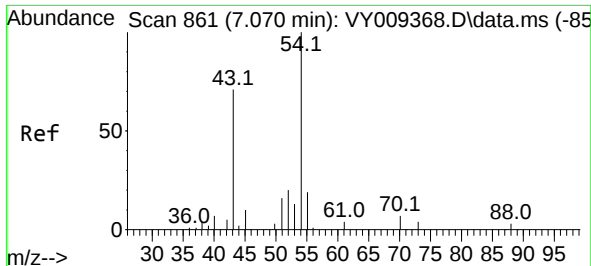
Ion Ratio Lower Upper

75 100

110 35.1 17.1 51.2

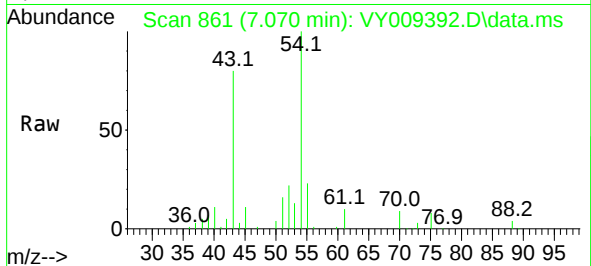
77 30.4 24.4 36.6



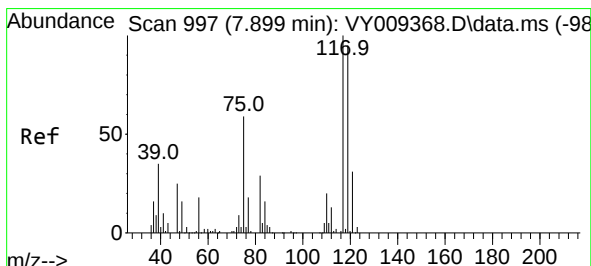
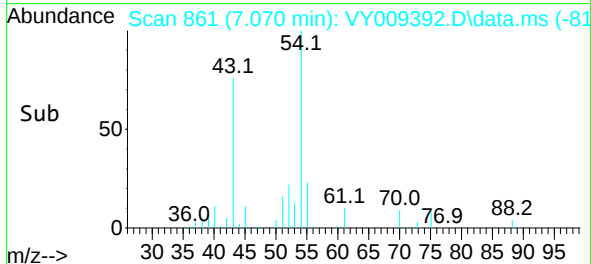
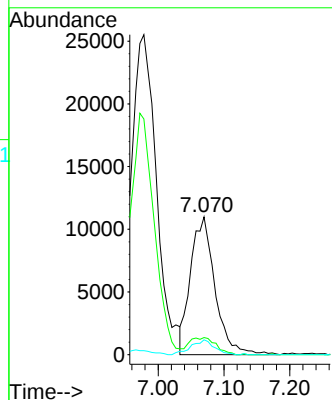


#37
Ethyl Acetate
Concen: 22.948 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Instrument :
MSVOA_Y
ClientSampleId :

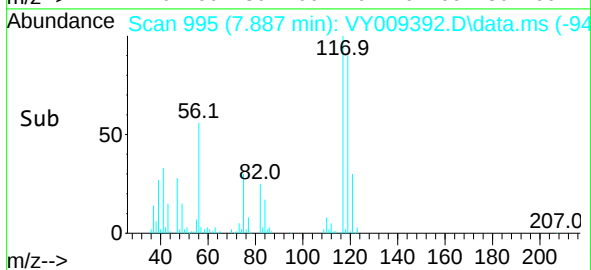
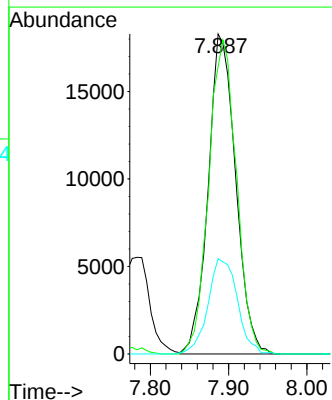
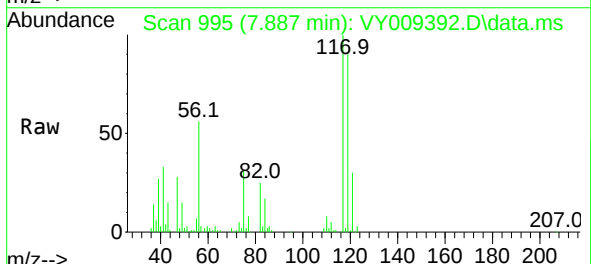


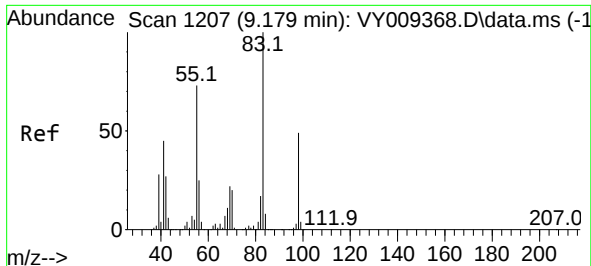
Tgt Ion: 43 Resp: 28326
Ion Ratio Lower Upper
43 100
61 13.9 9.7 14.5
70 10.1 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.487 ug/l
RT: 7.887 min Scan# 995
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion: 117 Resp: 44572
Ion Ratio Lower Upper
117 100
119 89.8 77.9 116.9
121 29.8 24.8 37.2





#39

Methylcyclohexane

Concen: 19.770 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

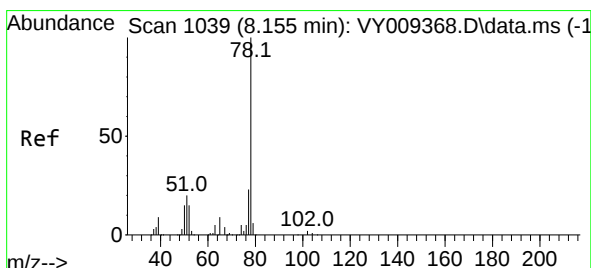
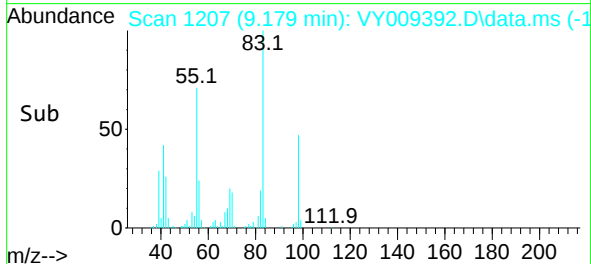
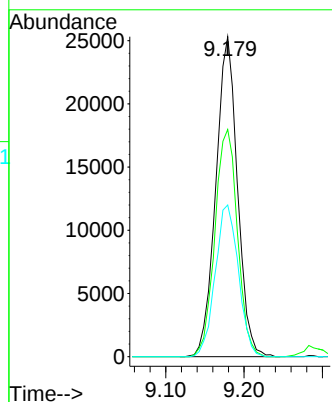
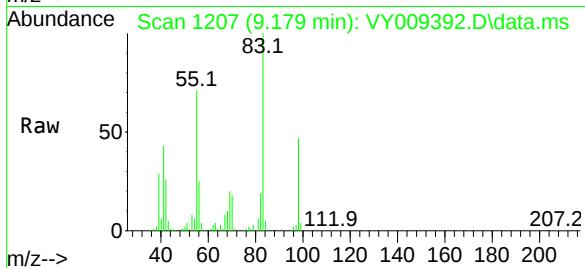
Tgt Ion: 83 Resp: 48703

Ion Ratio Lower Upper

83 100

55 71.0 66.5 99.7

98 47.4 37.9 56.9



#40

Benzene

Concen: 20.518 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009392.D

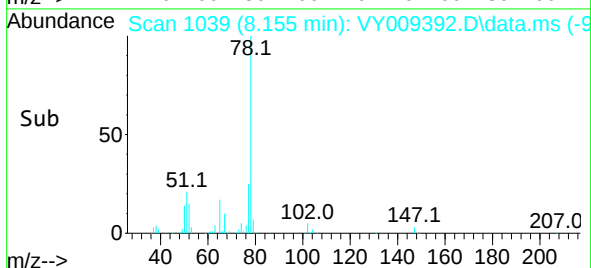
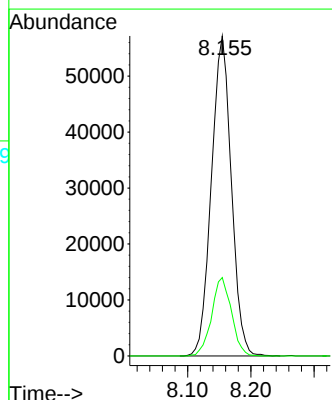
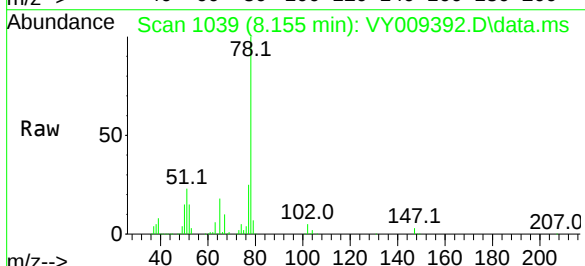
Acq: 30 Jun 2022 14:44

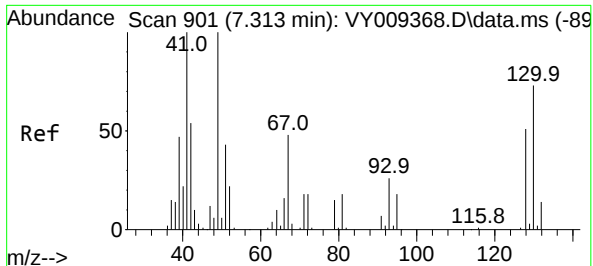
Tgt Ion: 78 Resp: 124893

Ion Ratio Lower Upper

78 100

77 24.5 20.4 30.6

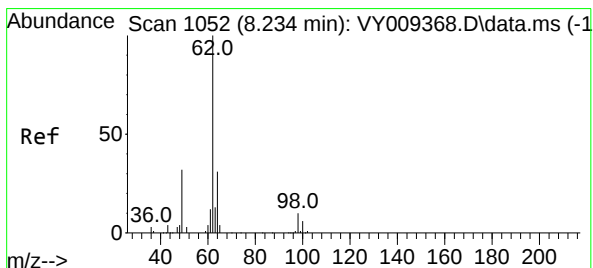
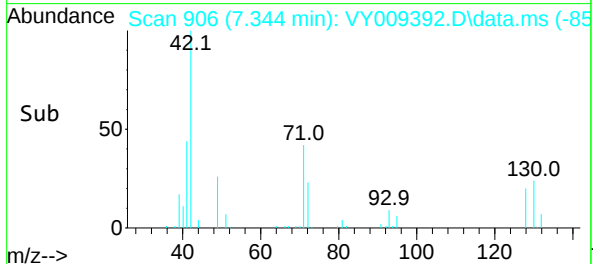
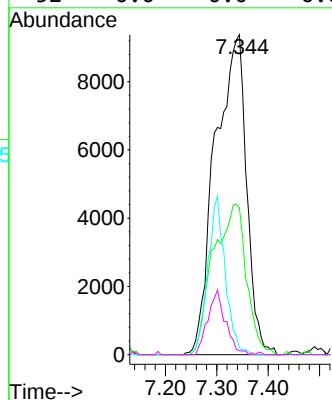
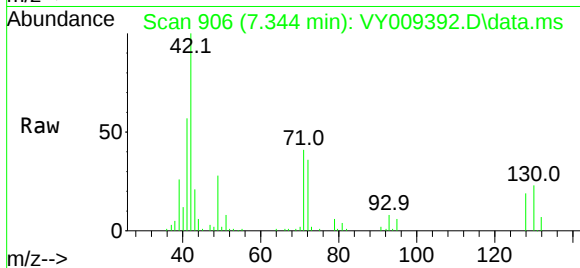




#41
Methacrylonitrile
Concen: 56.720 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.043 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

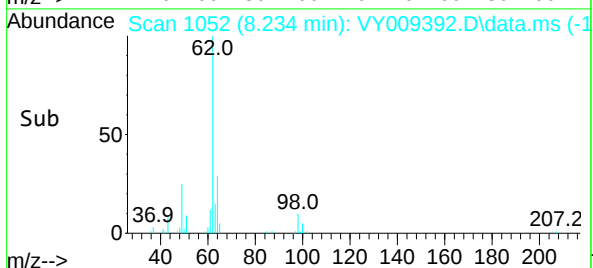
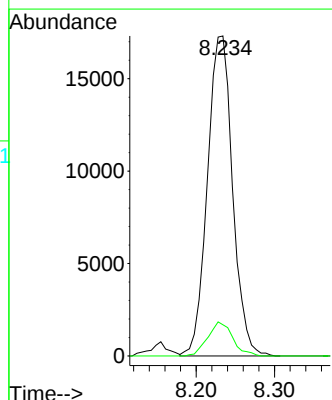
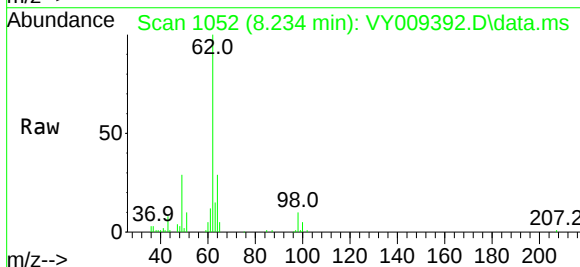
Instrument :
MSVOA_Y
ClientSampleId :

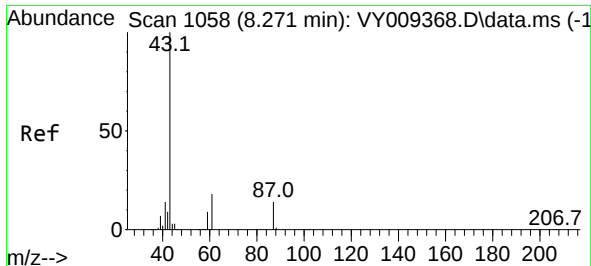
Tgt Ion: 41 Resp: 39554
Ion Ratio Lower Upper
41 100
39 50.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.194 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion: 62 Resp: 38752
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

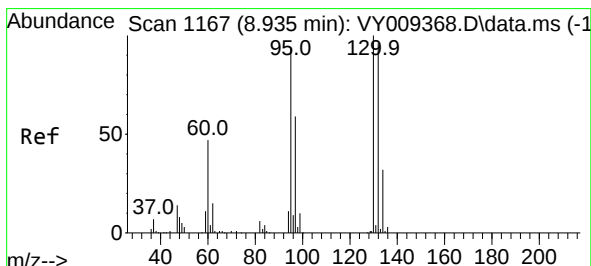
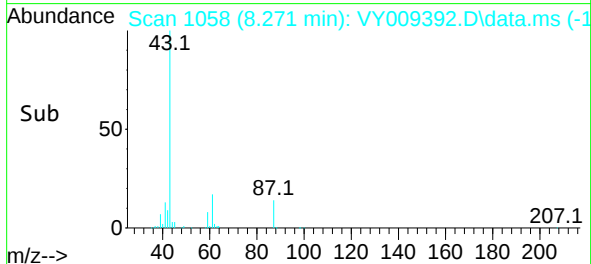
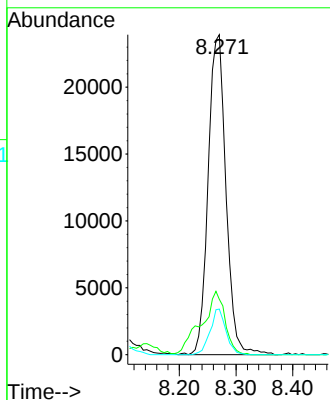
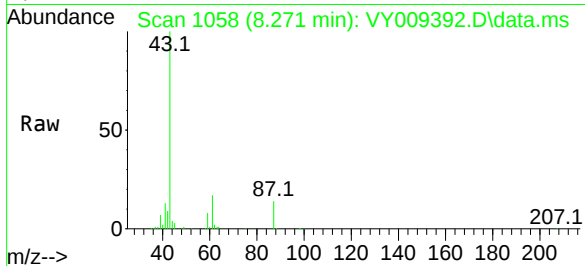




#43
Isopropyl Acetate
Concen: 23.003 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

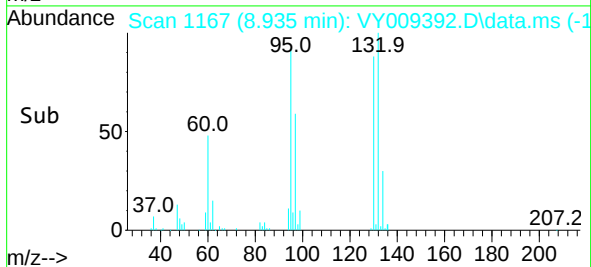
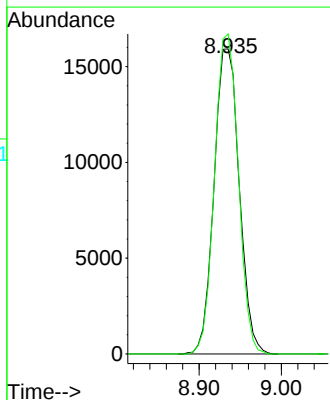
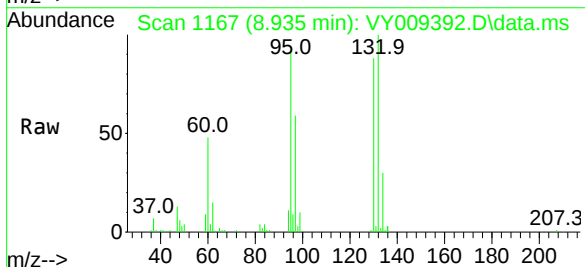
Instrument :
MSVOA_Y
ClientSampleId :

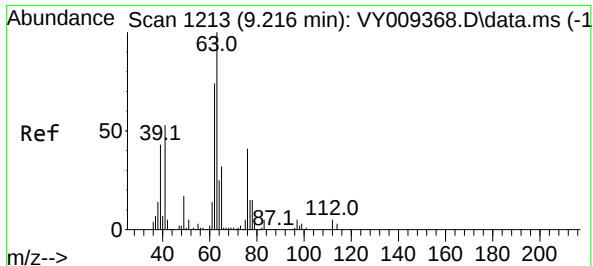
Tgt Ion: 43 Resp: 52130
Ion Ratio Lower Upper
43 100
61 26.4 20.2 30.2
87 12.7 8.9 13.3



#44
Trichloroethene
Concen: 20.084 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion:130 Resp: 33968
Ion Ratio Lower Upper
130 100
95 104.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.259 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

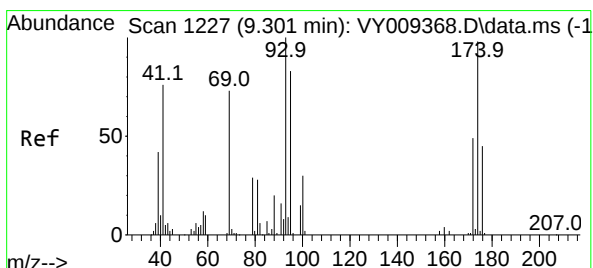
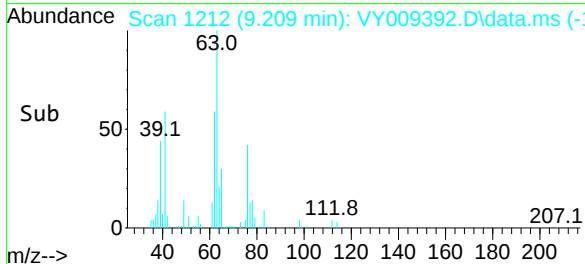
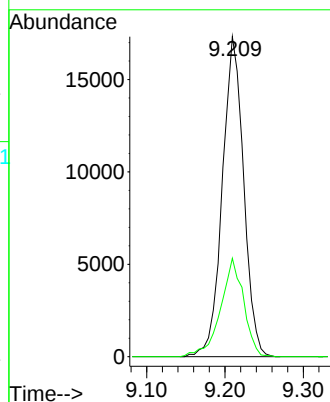
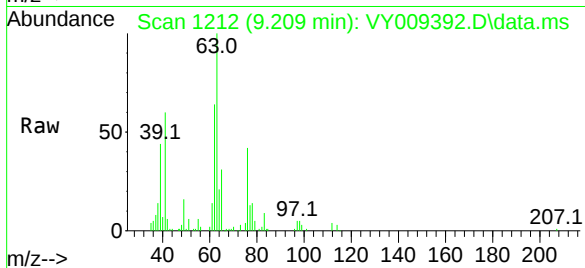
ClientSampleId :

Tgt Ion: 63 Resp: 32779

Ion Ratio Lower Upper

63 100

65 30.8 23.0 34.6



#46

Dibromomethane

Concen: 21.021 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

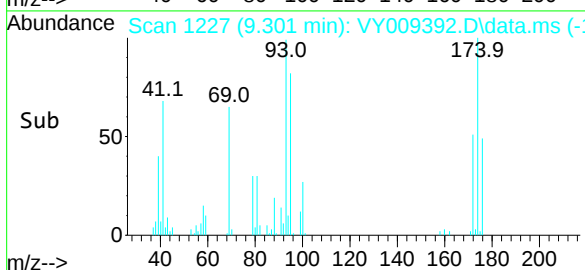
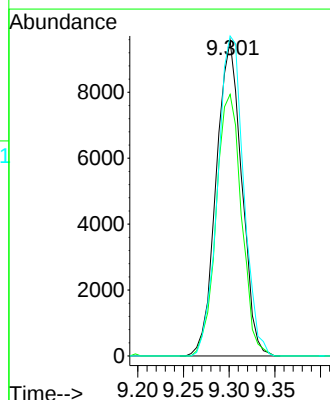
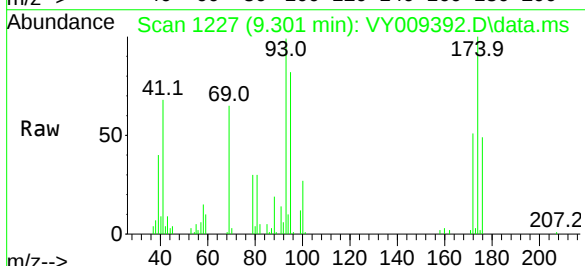
Tgt Ion: 93 Resp: 18568

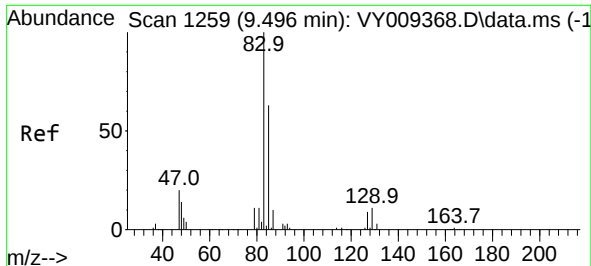
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

174 103.0 83.4 125.0

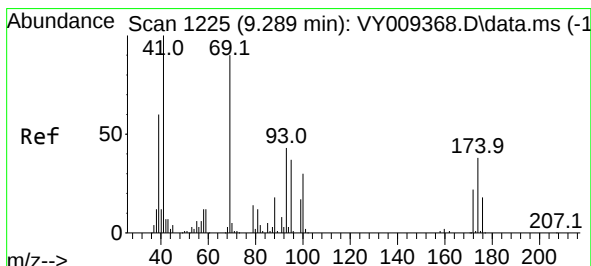
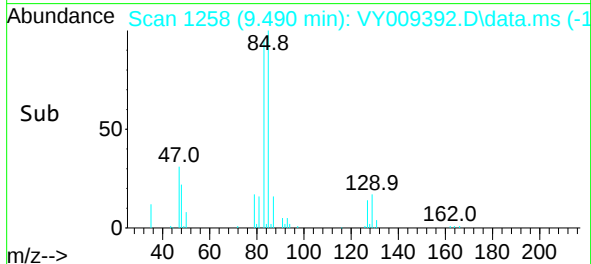
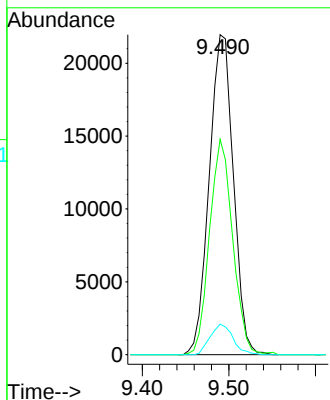
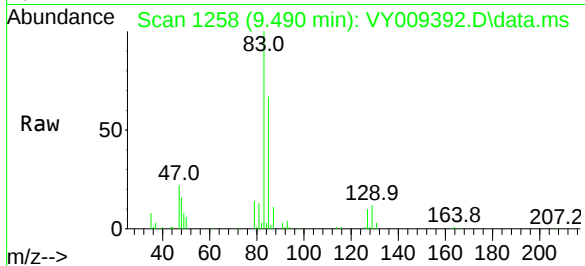




#47
Bromodichloromethane
Concen: 20.345 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

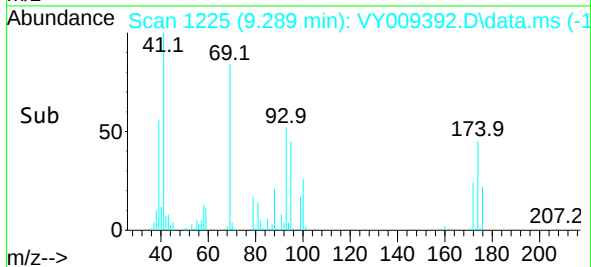
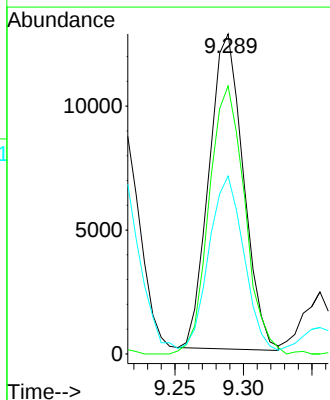
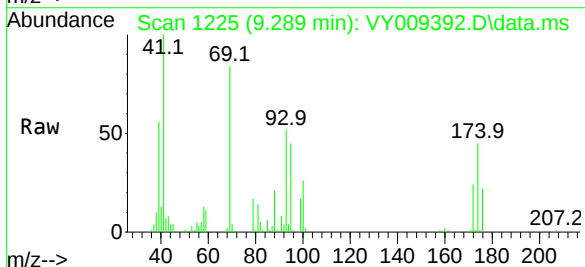
Instrument :
MSVOA_Y
ClientSampleId :

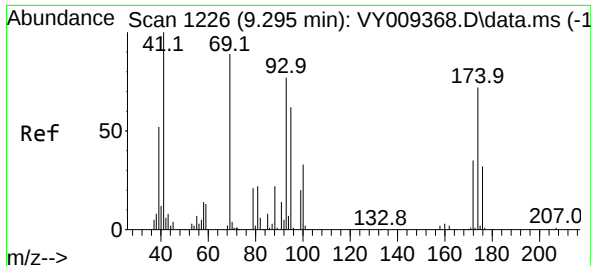
Tgt Ion: 83 Resp: 42557
Ion Ratio Lower Upper
83 100
85 67.3 51.9 77.9
127 9.6 6.6 10.0



#48
Methyl methacrylate
Concen: 22.724 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion: 41 Resp: 22201
Ion Ratio Lower Upper
41 100
69 88.4 58.2 87.2#
39 58.4 47.4 71.0





#49

1,4-Dioxane

Concen: 458.954 ug/l

RT: 9.289 min Scan# 1

Delta R.T. -0.006 min

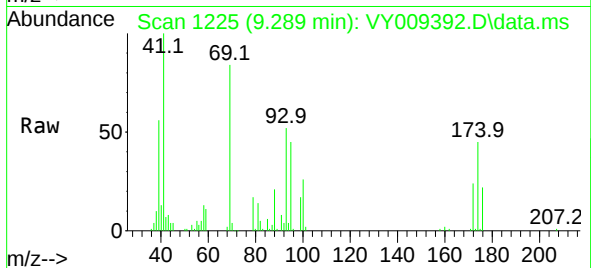
Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

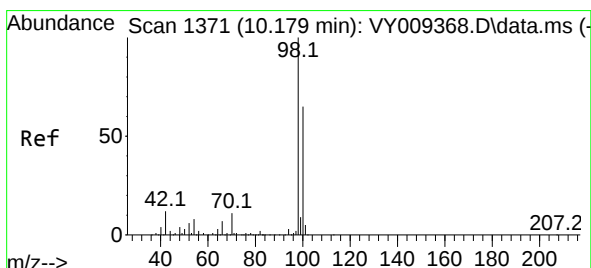
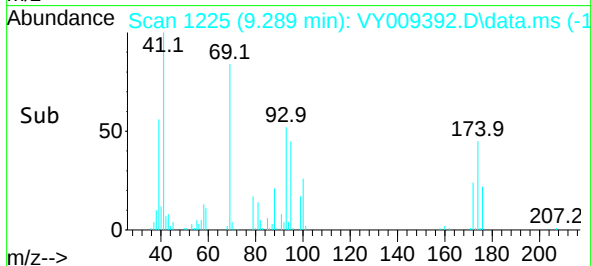
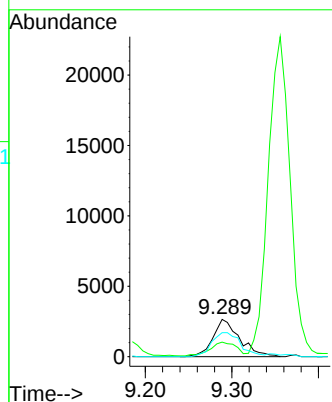
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	88	Resp:	5651
Ion	Ratio	Lower	Upper
88	100		
43	39.4	32.8	49.2
58	70.1	59.8	89.6



#50

Toluene-d8

Concen: 51.262 ug/l

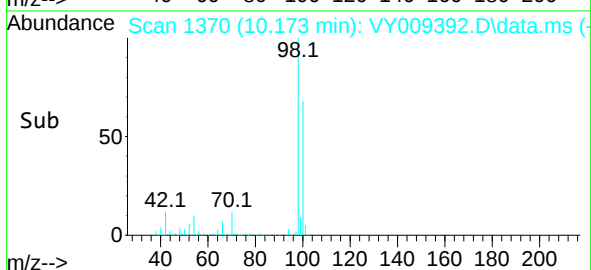
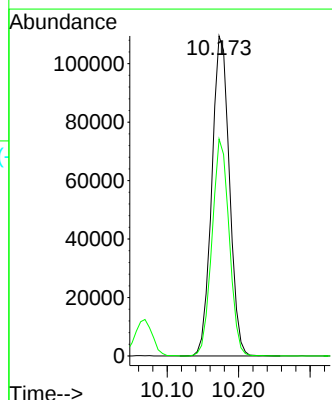
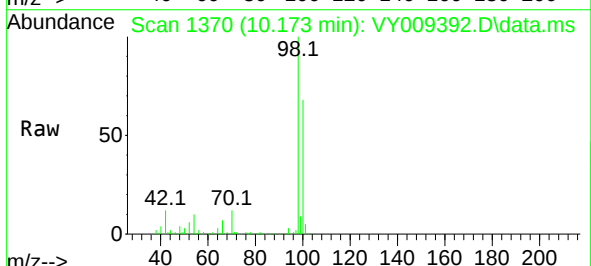
RT: 10.173 min Scan# 1370

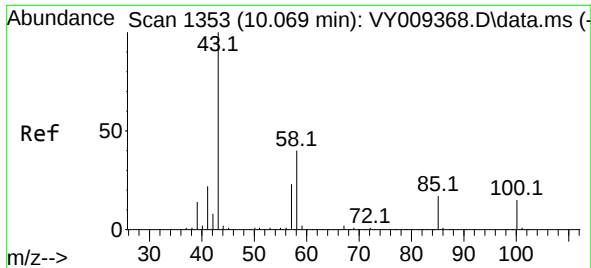
Delta R.T. -0.006 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Tgt Ion:	98	Resp:	187097
Ion	Ratio	Lower	Upper
98	100		
100	66.2	50.2	75.2

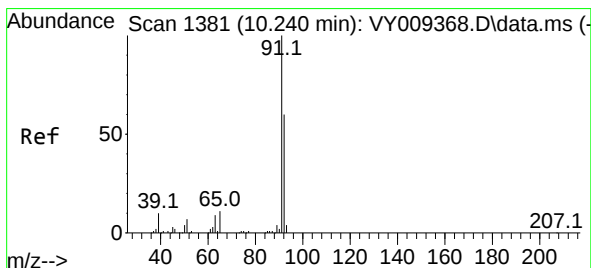
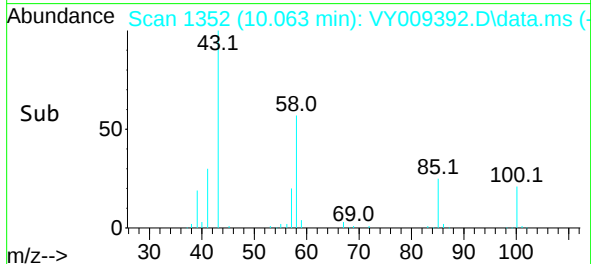
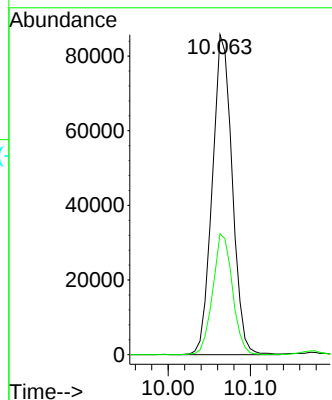
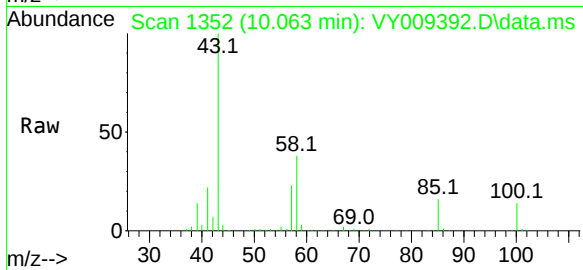




#51
4-Methyl-2-Pentanone
Concen: 123.500 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

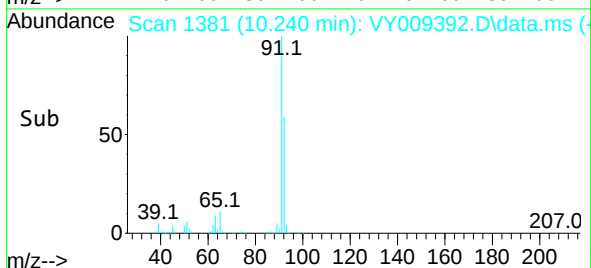
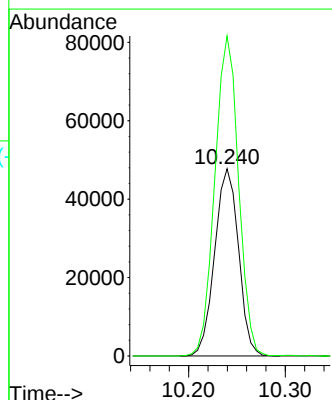
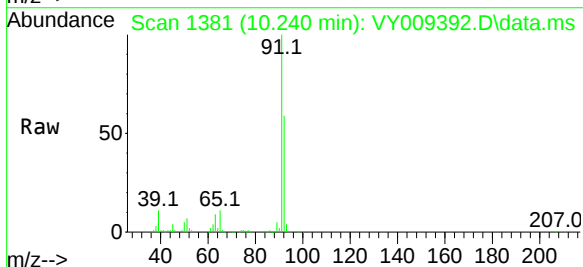
Instrument :
MSVOA_Y
ClientSampleId :

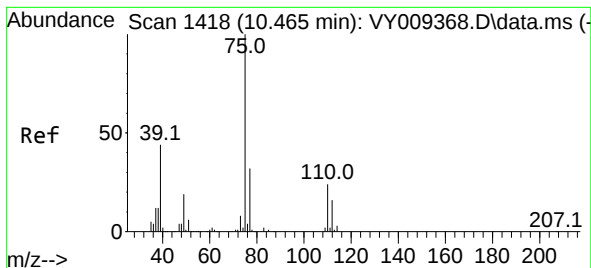
Tgt Ion: 43 Resp: 144307
Ion Ratio Lower Upper
43 100
58 37.4 28.1 42.1



#52
Toluene
Concen: 21.235 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion: 92 Resp: 81550
Ion Ratio Lower Upper
92 100
91 170.2 142.6 213.8

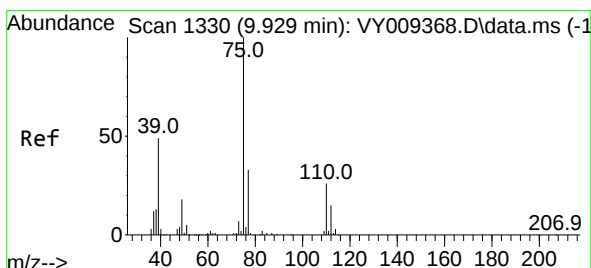
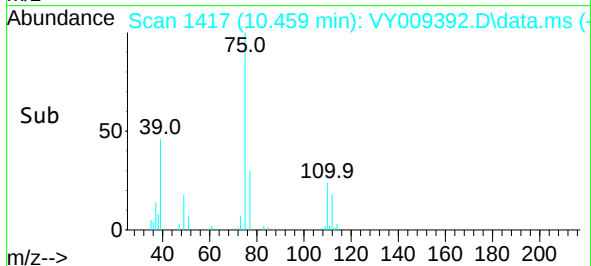
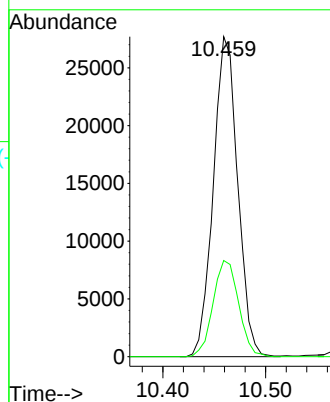
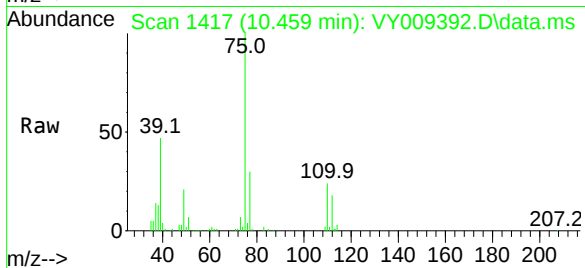




#53
t-1,3-Dichloropropene
Concen: 21.778 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

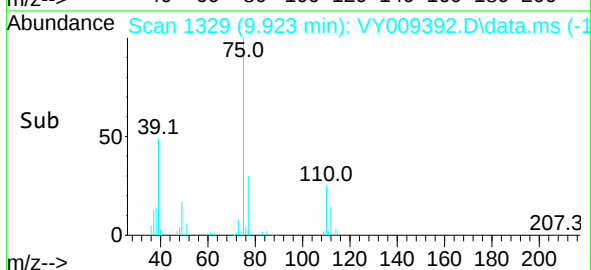
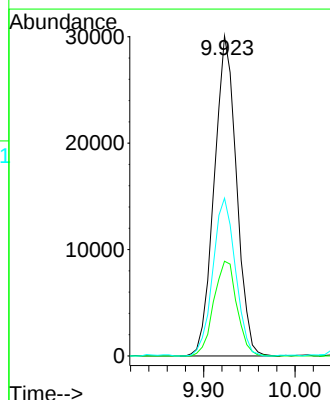
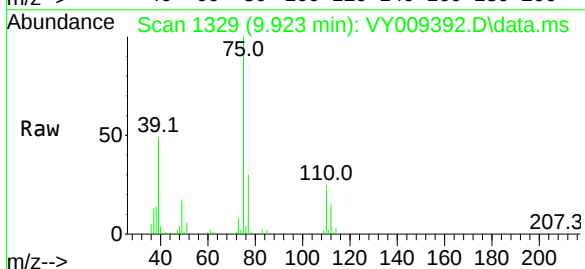
Instrument :
MSVOA_Y
ClientSampleId :

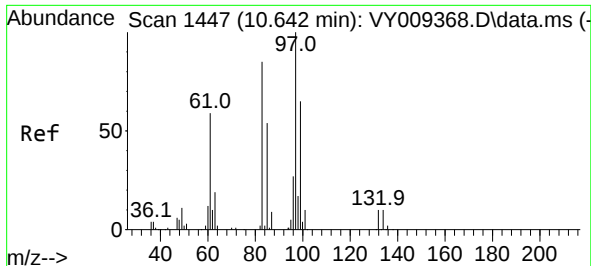
Tgt Ion: 75 Resp: 45569
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.393 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion: 75 Resp: 50949
Ion Ratio Lower Upper
75 100
77 29.6 25.6 38.4
39 49.3 47.6 71.4

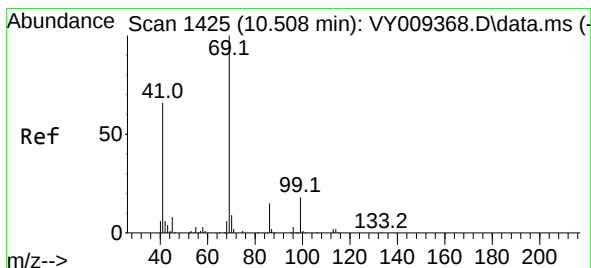
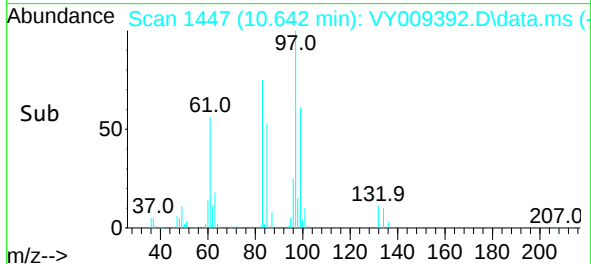
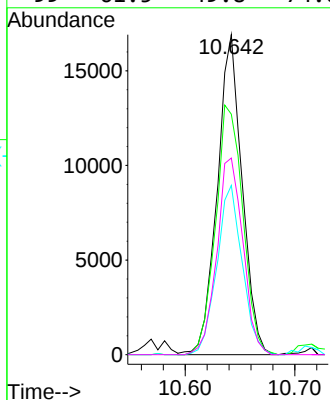
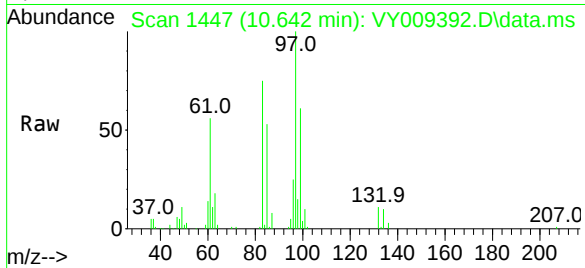




#55
1,1,2-Trichloroethane
Concen: 22.675 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

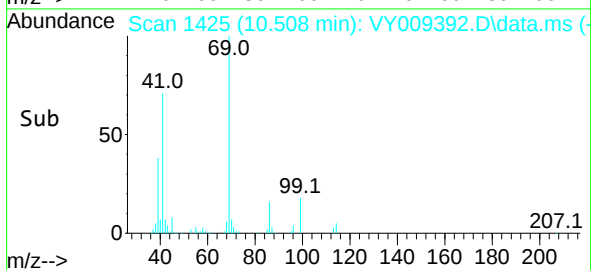
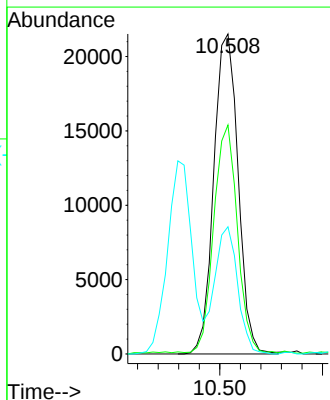
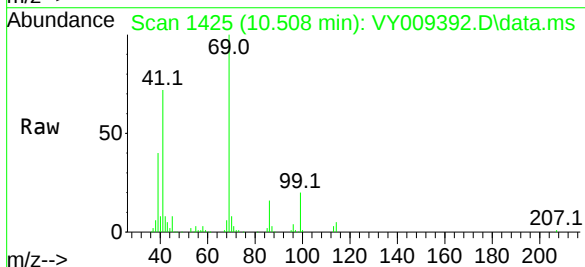
Instrument :
MSVOA_Y
ClientSampleId :

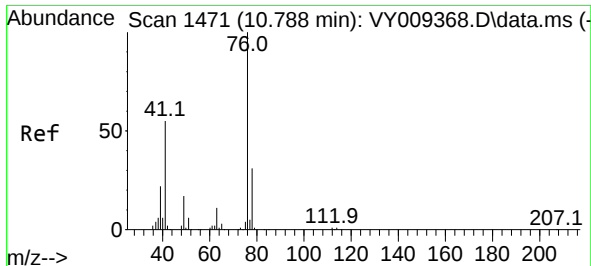
Tgt Ion: 97	Resp: 26647
Ion Ratio	Lower Upper
97 100	
83 75.1	69.8 104.8
85 52.9	44.3 66.5
99 61.5	49.8 74.6



#56
Ethyl methacrylate
Concen: 23.546 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion: 69	Resp: 35320
Ion Ratio	Lower Upper
69 100	
41 68.9	63.4 95.0
39 37.6	35.8 53.8





#57

1,3-Dichloropropane

Concen: 21.566 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

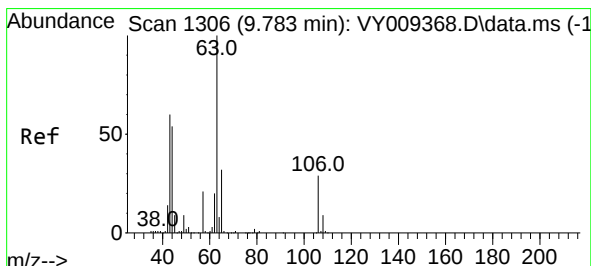
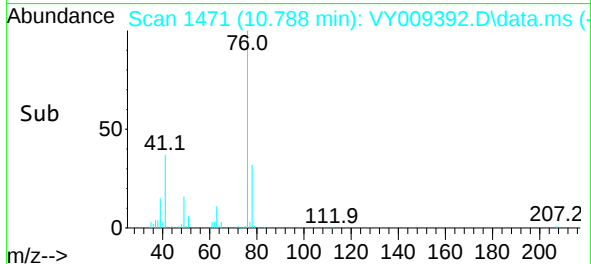
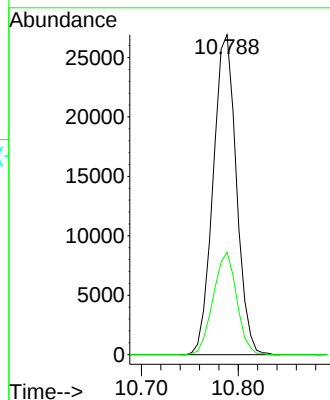
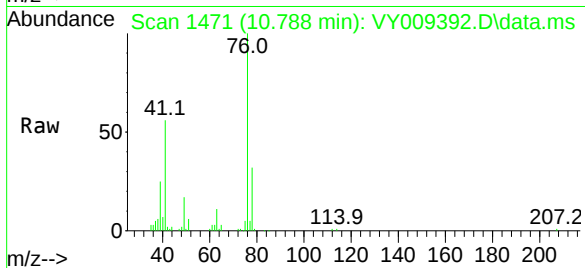
ClientSampleId :

Tgt Ion: 76 Resp: 44897

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 109.258 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009392.D

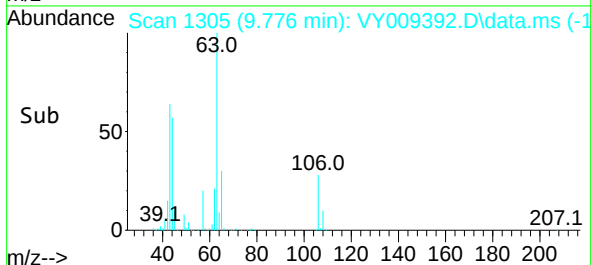
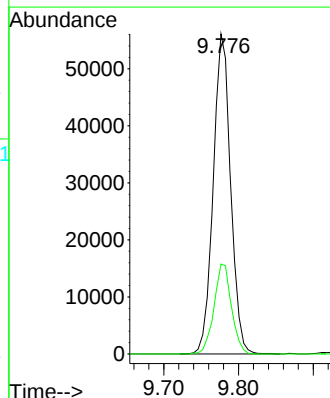
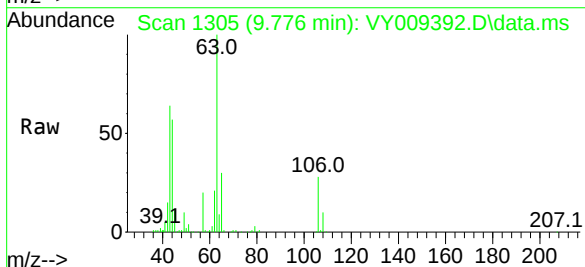
Acq: 30 Jun 2022 14:44

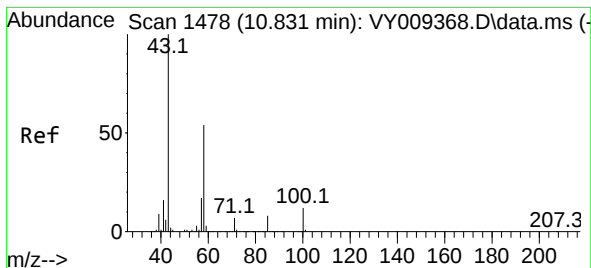
Tgt Ion: 63 Resp: 90742

Ion Ratio Lower Upper

63 100

106 28.2 21.5 32.3

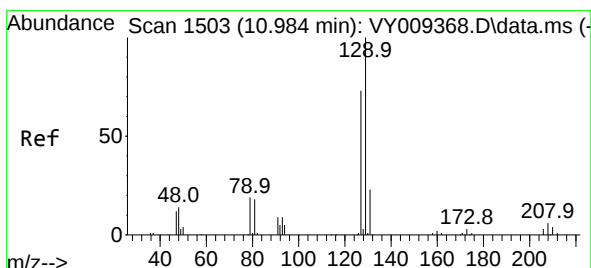
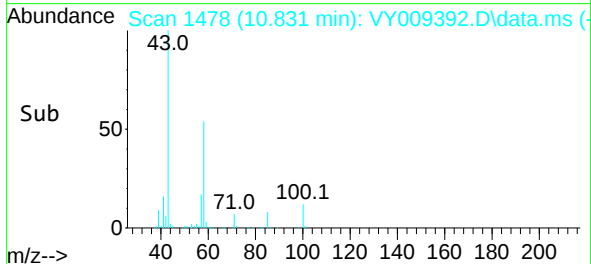
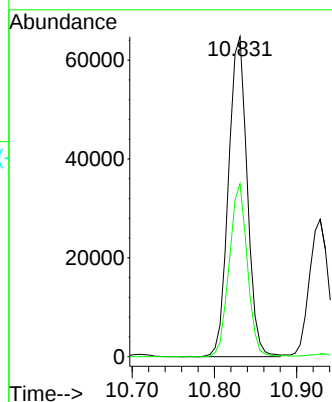
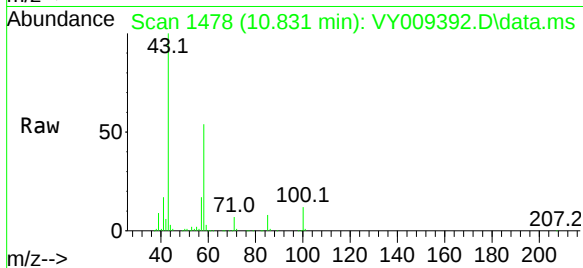




#59
2-Hexanone
Concen: 126.816 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

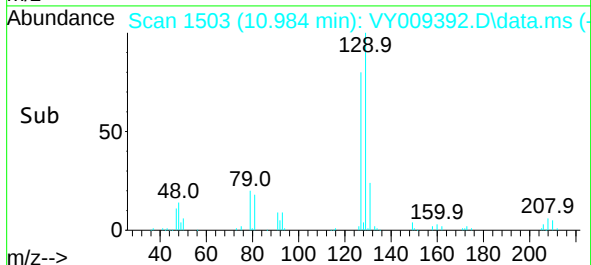
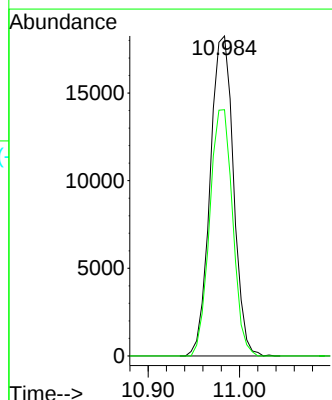
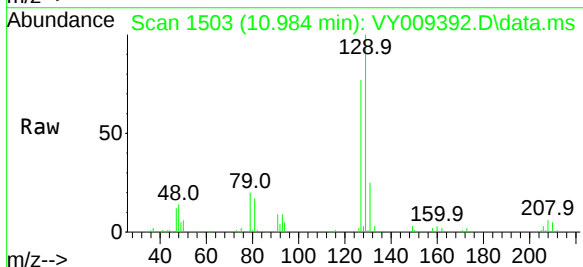
Instrument :
MSVOA_Y
ClientSampleId :

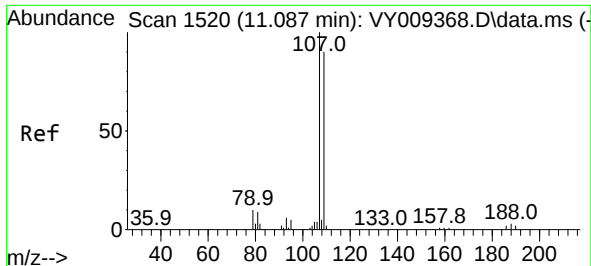
Tgt Ion: 43 Resp: 102362
Ion Ratio Lower Upper
43 100
58 52.2 24.4 73.4



#60
Dibromochloromethane
Concen: 21.728 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion: 129 Resp: 32315
Ion Ratio Lower Upper
129 100
127 75.7 38.7 116.1

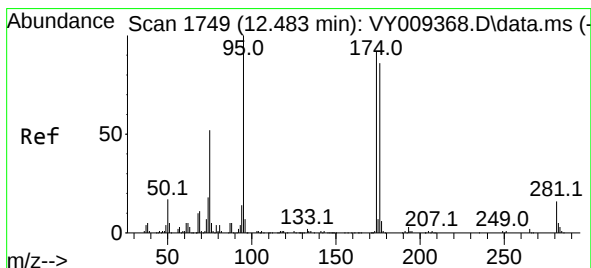
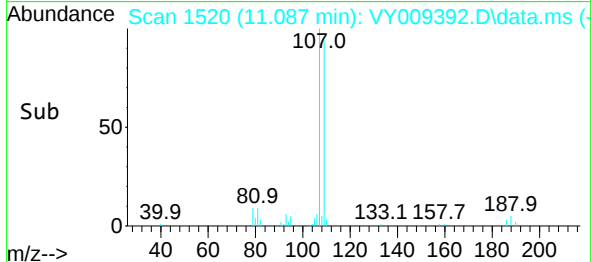
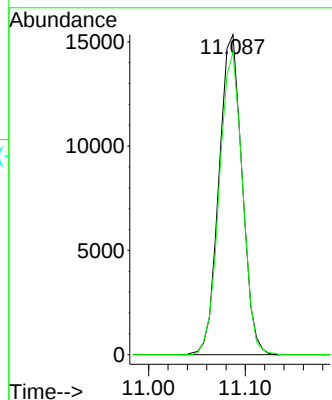
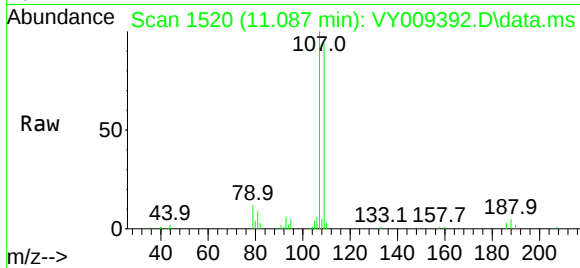




#61
1,2-Dibromoethane
Concen: 21.562 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

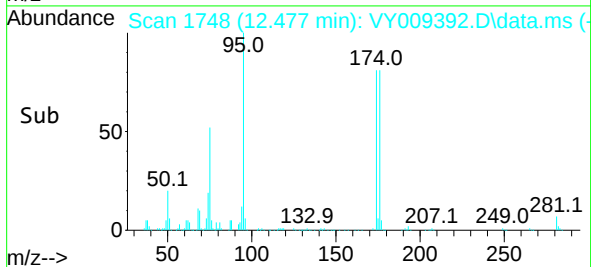
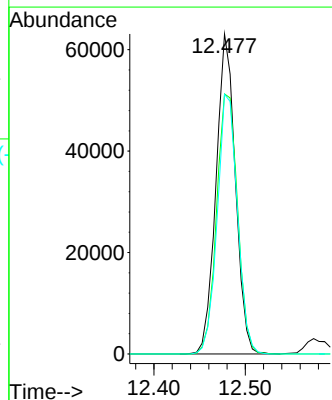
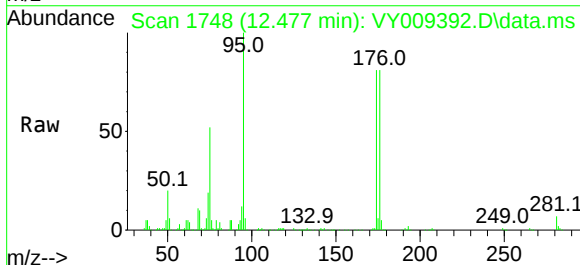
Instrument :
MSVOA_Y
ClientSampleId :

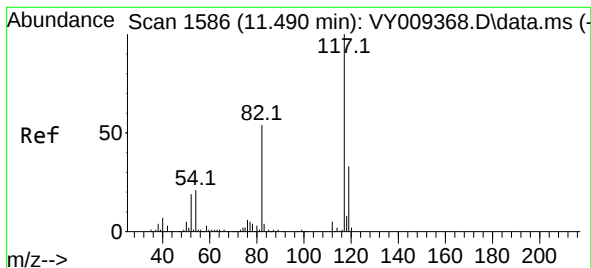
Tgt Ion:107 Resp: 25440
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 53.511 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion: 95 Resp: 92628
Ion Ratio Lower Upper
95 100
174 88.0 0.0 177.0
176 84.7 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. -0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

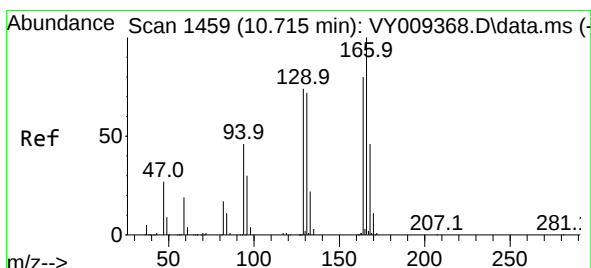
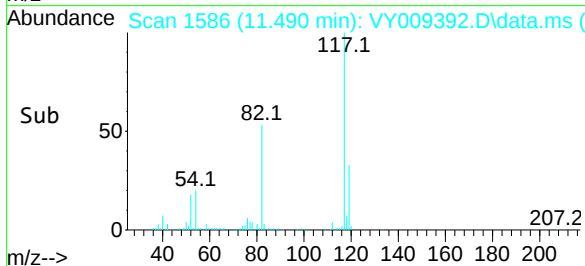
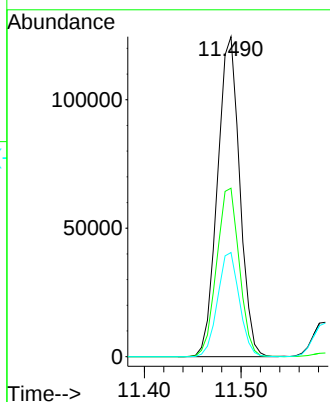
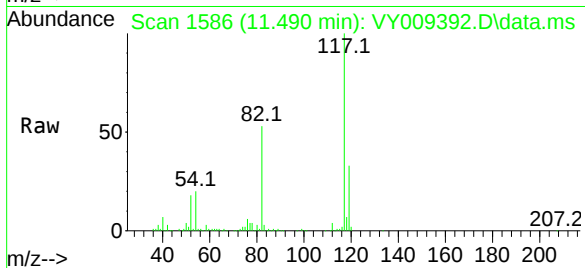
Tgt Ion:117 Resp: 198634

Ion Ratio Lower Upper

117 100

82 52.7 43.0 64.4

119 32.5 25.4 38.0



#64

Tetrachloroethene

Concen: 20.673 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Tgt Ion:164 Resp: 38229

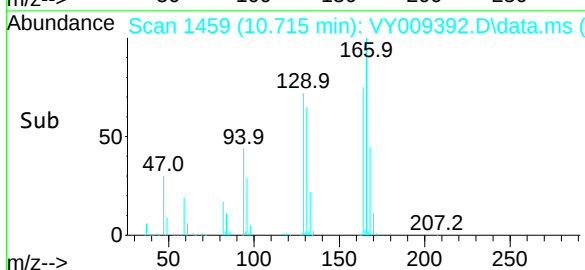
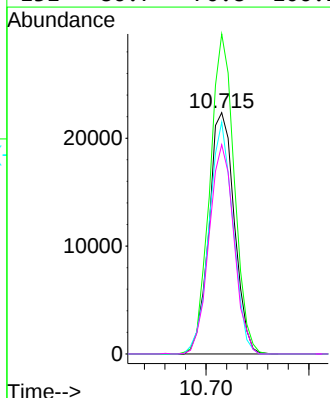
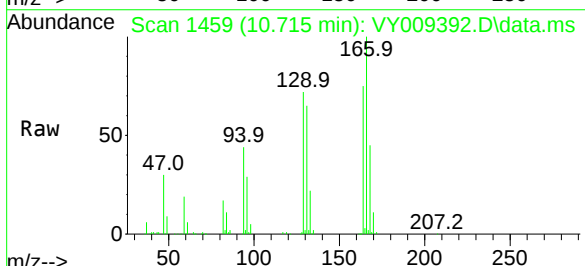
Ion Ratio Lower Upper

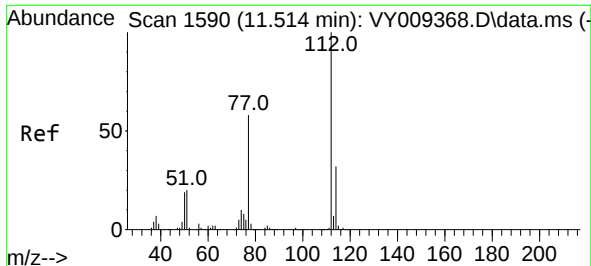
164 100

166 132.6 100.4 150.6

129 96.1 71.4 107.0

131 86.7 70.8 106.2

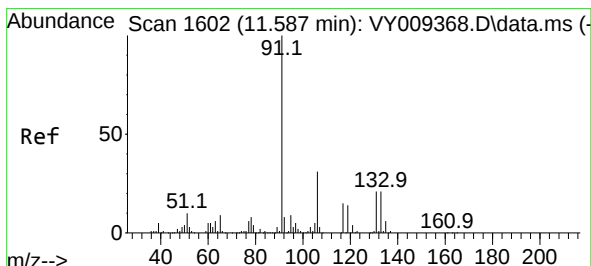
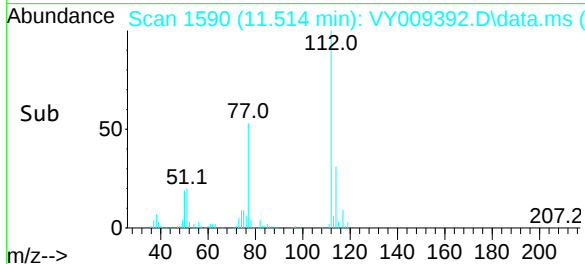
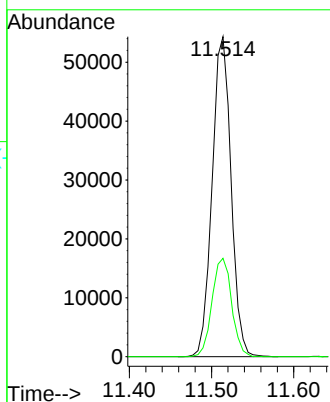
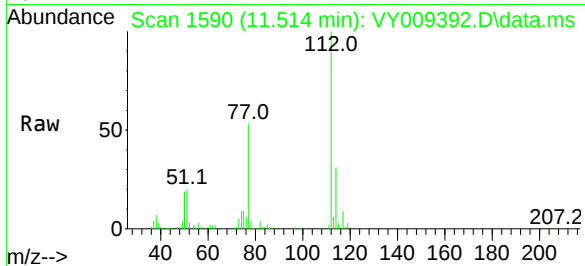




#65
Chlorobenzene
Concen: 20.427 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

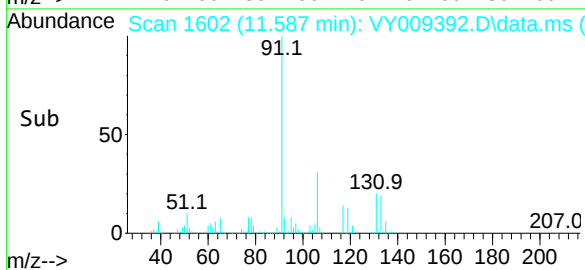
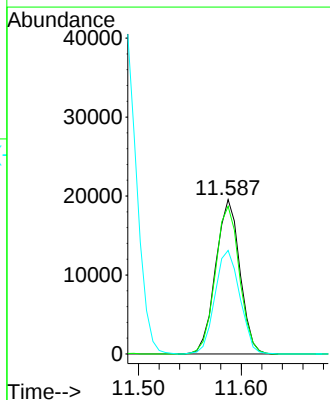
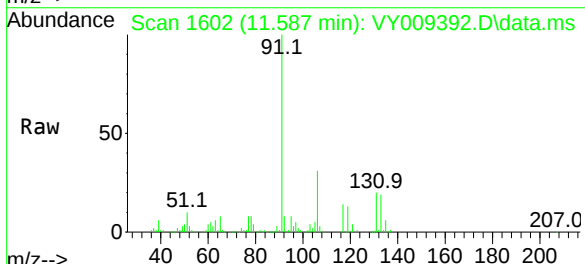
Instrument :
MSVOA_Y
ClientSampleId :

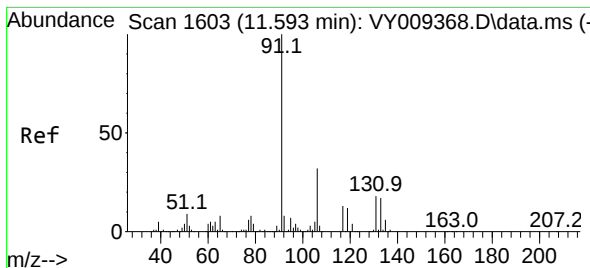
Tgt Ion:112 Resp: 86819
Ion Ratio Lower Upper
112 100
114 30.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.526 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion:131 Resp: 32000
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 69.0 30.8 92.3





#67

Ethyl Benzene

Concen: 20.625 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

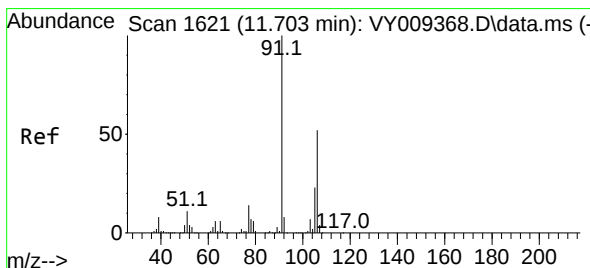
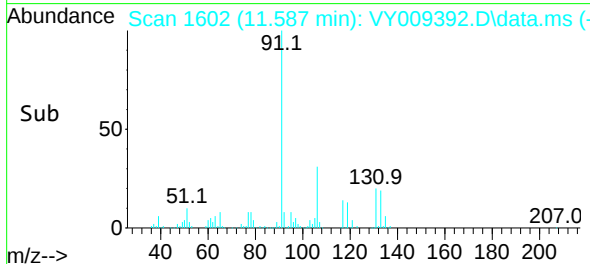
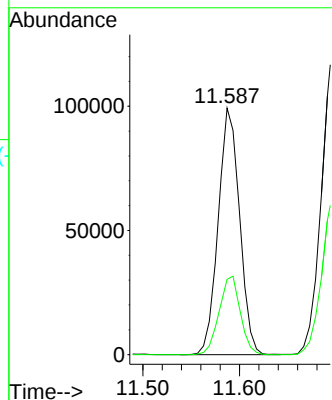
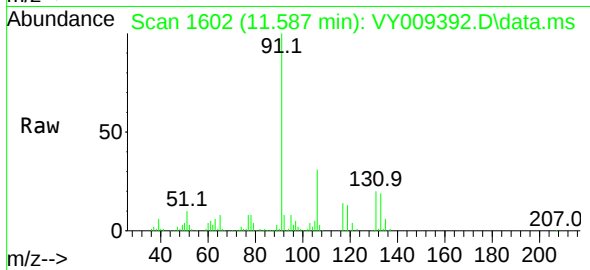
ClientSampleId :

Tgt Ion: 91 Resp: 152071

Ion Ratio Lower Upper

91 100

106 30.6 24.5 36.7



#68

m/p-Xylenes

Concen: 41.270 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009392.D

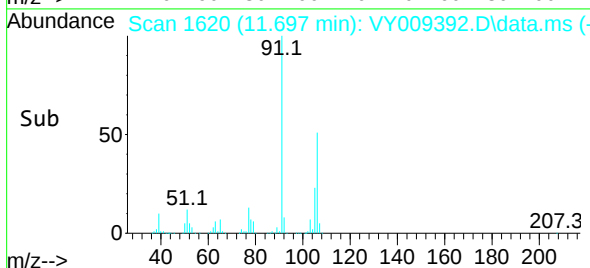
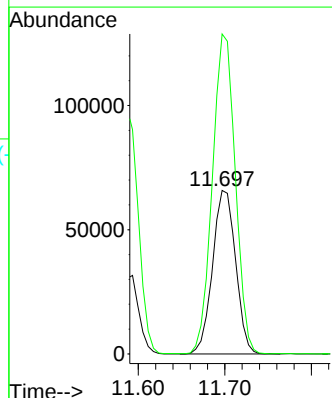
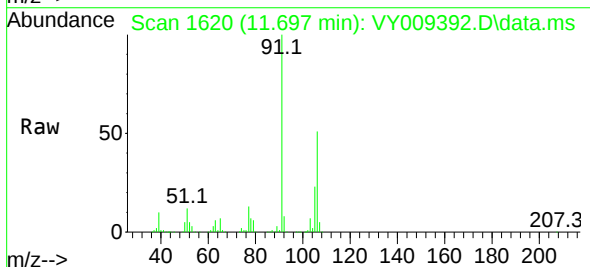
Acq: 30 Jun 2022 14:44

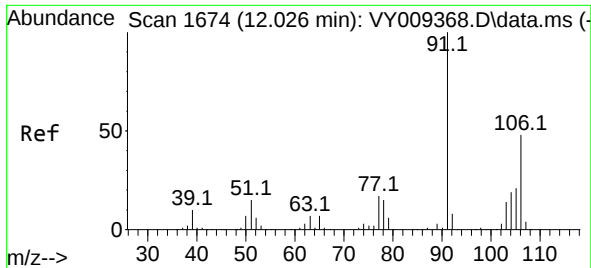
Tgt Ion:106 Resp: 121675

Ion Ratio Lower Upper

106 100

91 194.2 166.6 249.8

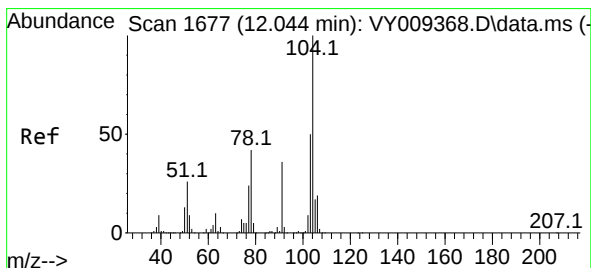
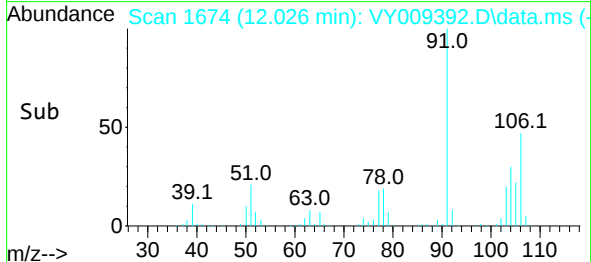
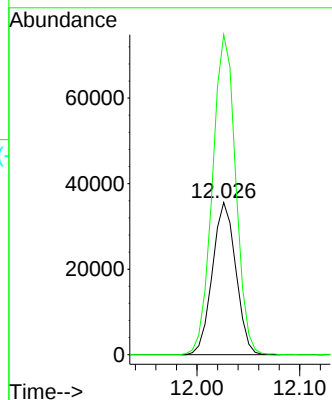
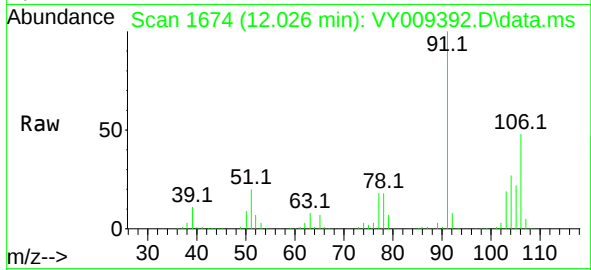




#69
o-Xylene
Concen: 20.259 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

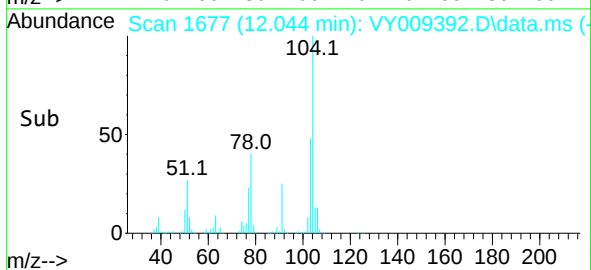
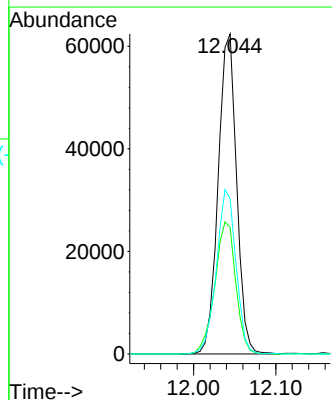
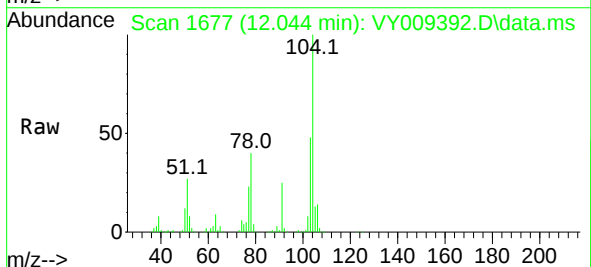
Instrument :
MSVOA_Y
ClientSampleId :

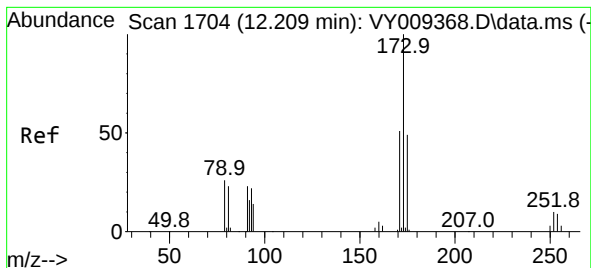
Tgt Ion:106 Resp: 56366
Ion Ratio Lower Upper
106 100
91 208.9 110.3 331.0



#70
Styrene
Concen: 21.132 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion:104 Resp: 97415
Ion Ratio Lower Upper
104 100
78 46.8 42.4 63.6
103 54.7 44.4 66.6





#71

Bromoform

Concen: 21.579 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

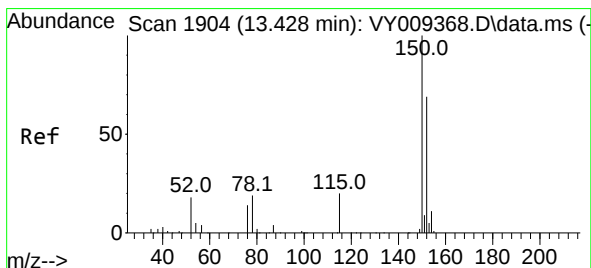
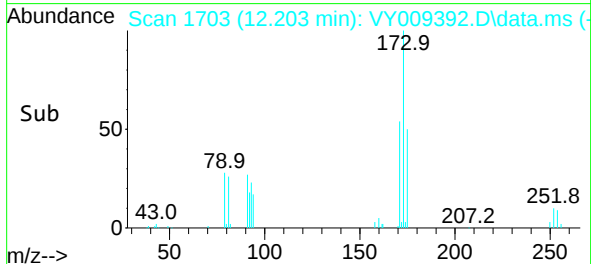
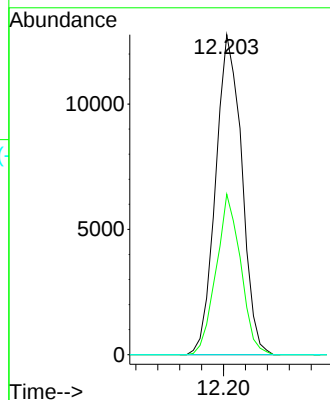
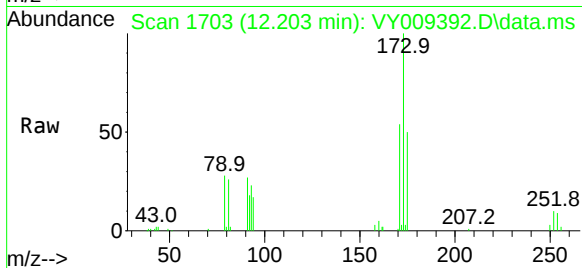
Tgt Ion:173 Resp: 21139

Ion Ratio Lower Upper

173 100

175 47.2 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

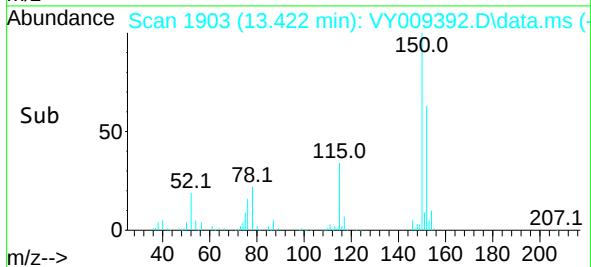
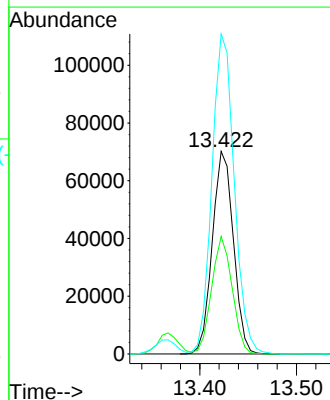
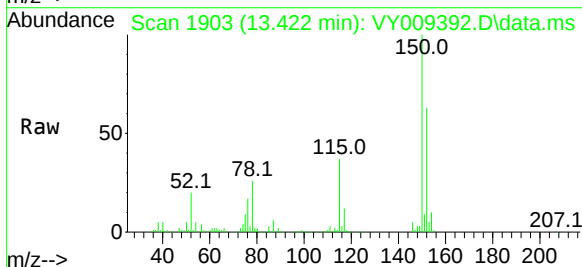
Tgt Ion:152 Resp: 106324

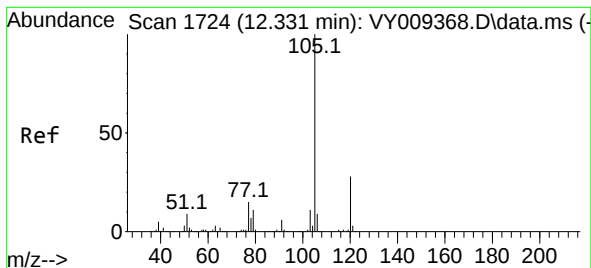
Ion Ratio Lower Upper

152 100

115 56.3 28.2 84.7

150 167.0 0.0 347.6





#73

Isopropylbenzene

Concen: 19.312 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

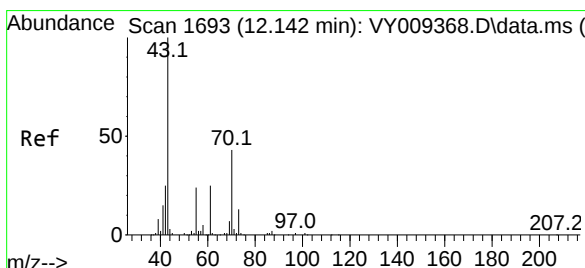
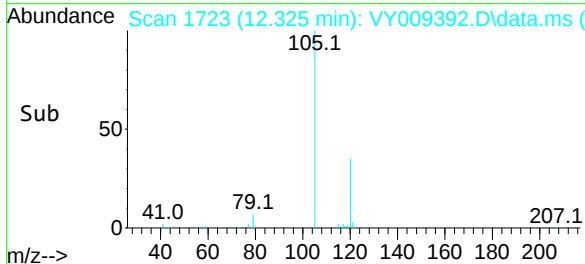
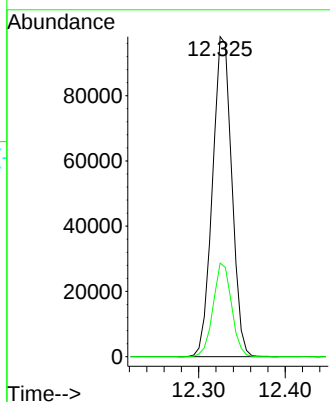
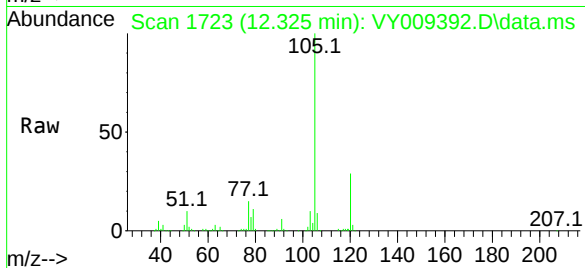
ClientSampleId :

Tgt Ion:105 Resp: 151663

Ion Ratio Lower Upper

105 100

120 27.9 13.4 40.2



#74

N-amy1 acetate

Concen: 22.768 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Tgt Ion: 43 Resp: 46902

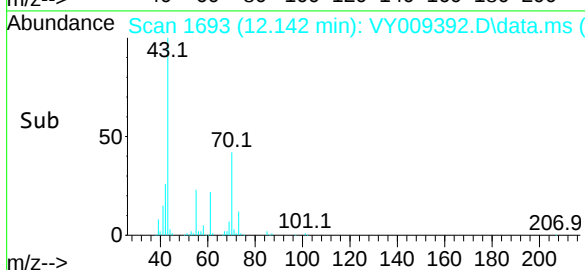
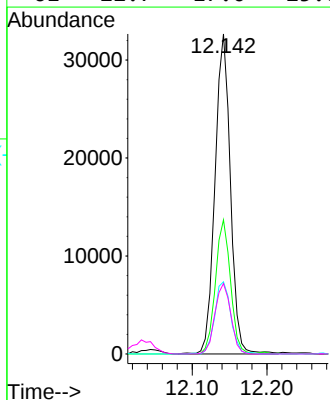
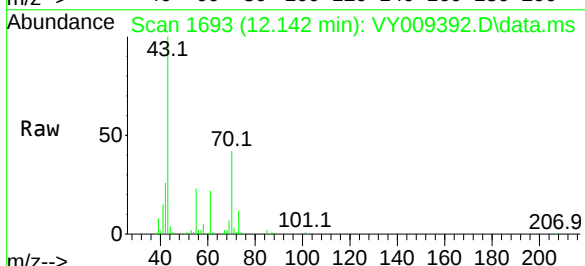
Ion Ratio Lower Upper

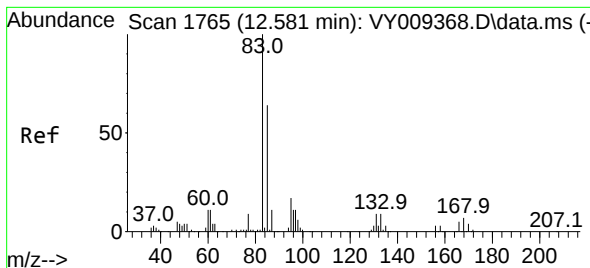
43 100

70 40.9 28.7 43.1

55 23.6 17.3 25.9

61 22.7 17.0 25.6

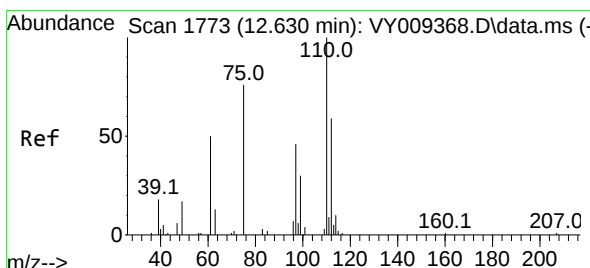
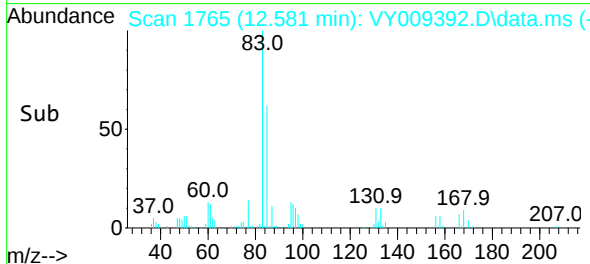
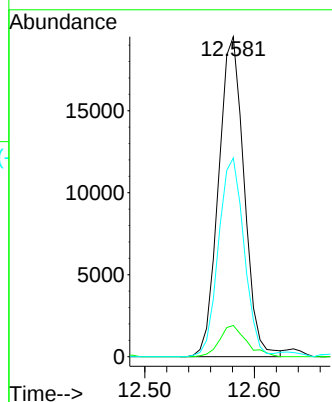
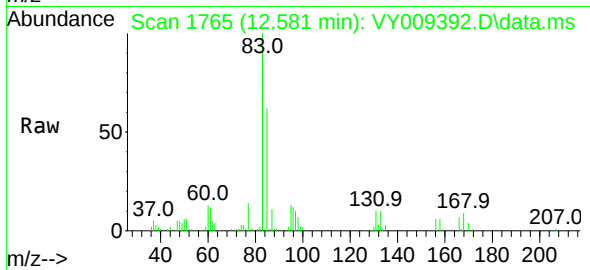




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.770 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009392.D
 Acq: 30 Jun 2022 14:44

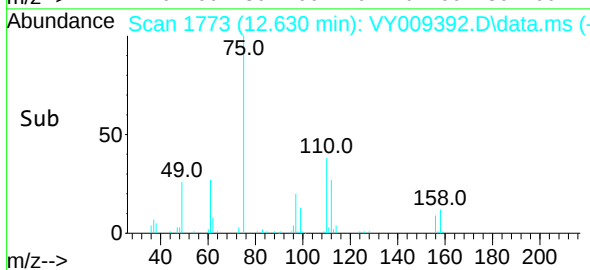
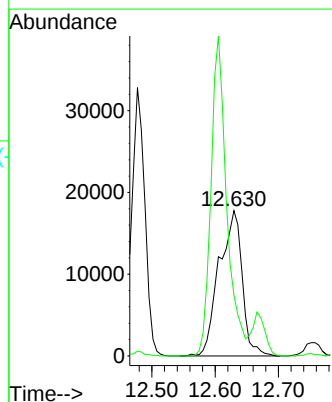
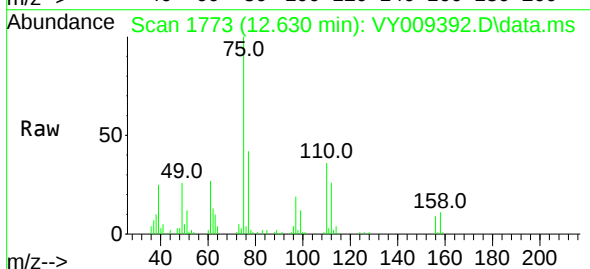
Instrument :
 MSVOA_Y
 ClientSampleId :

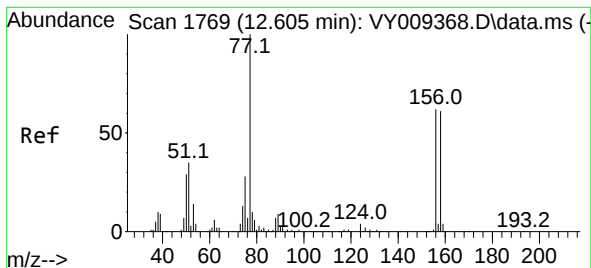
Tgt Ion: 83 Resp: 31596
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.6 16.8
 85 62.3 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 36.082 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY009392.D
 Acq: 30 Jun 2022 14:44

Tgt Ion: 75 Resp: 44927
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.861 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009392.D

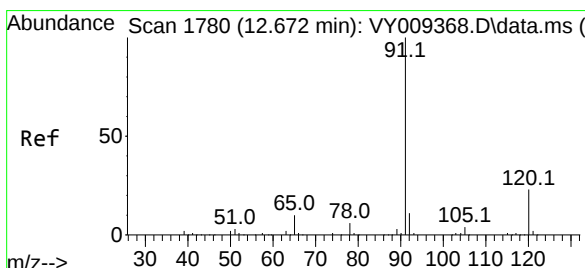
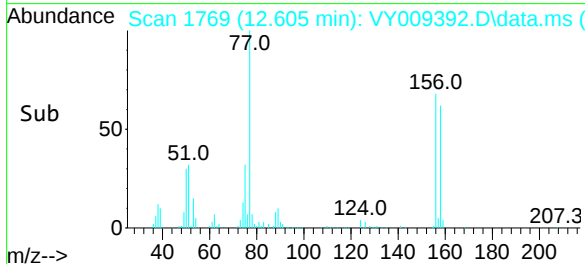
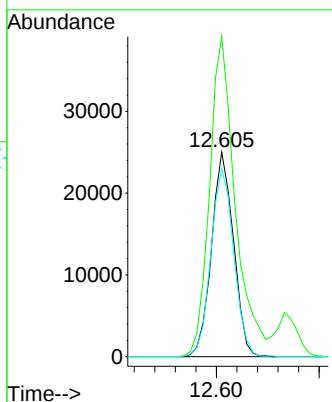
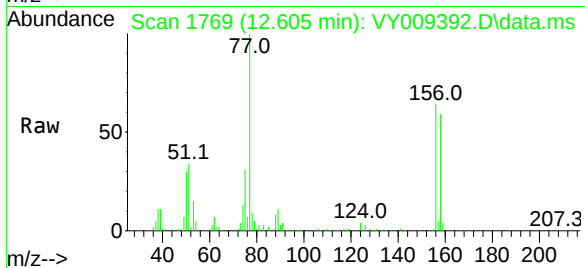
Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	37181
Ion Ratio	Lower	Upper	
156	100		
77	182.1	95.5	286.4
158	95.8	48.0	144.0



#78

n-propylbenzene

Concen: 19.580 ug/l

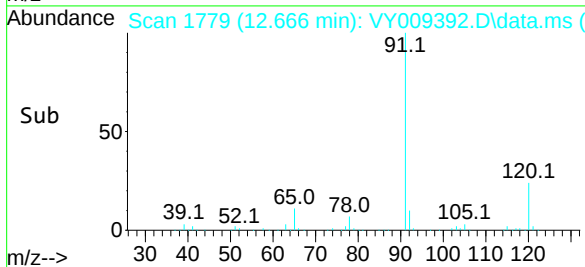
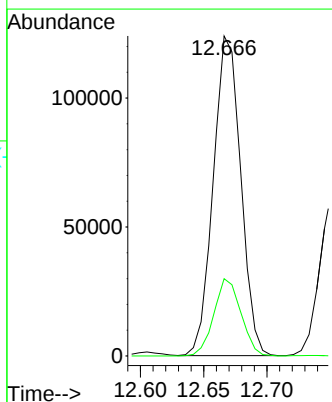
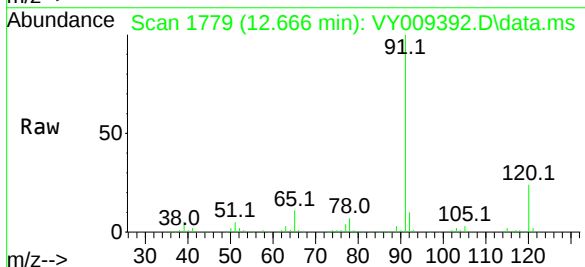
RT: 12.666 min Scan# 1779

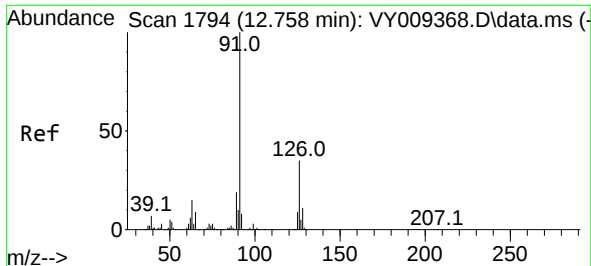
Delta R.T. -0.006 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Tgt Ion:	91	Resp:	187053
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.3	33.9

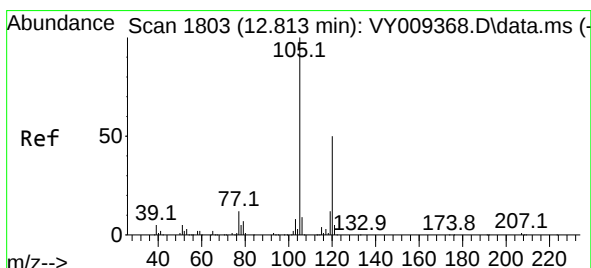
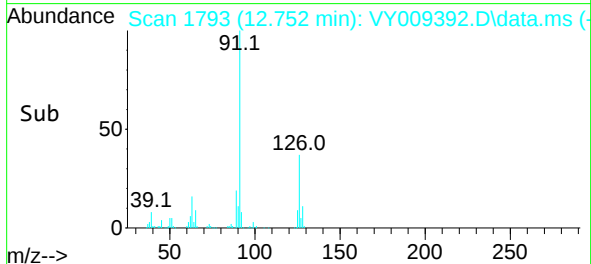
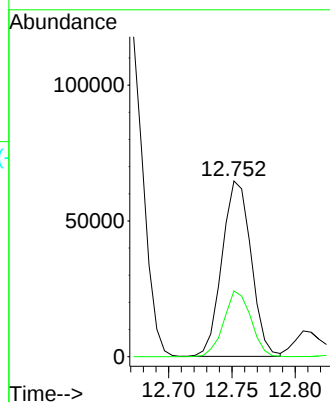
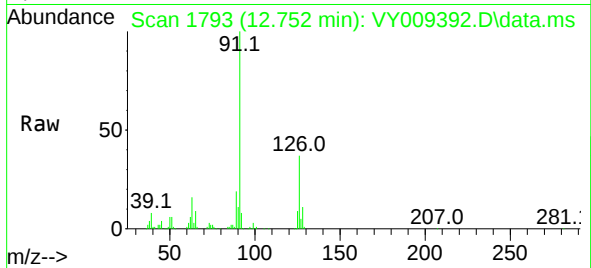




#79
2-Chlorotoluene
Concen: 19.182 ug/l
RT: 12.752 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

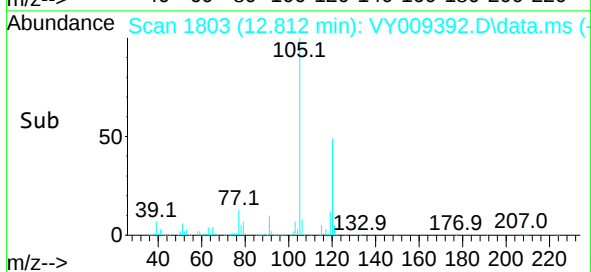
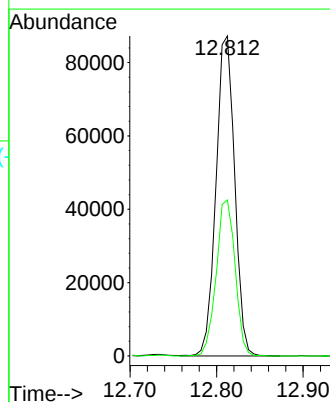
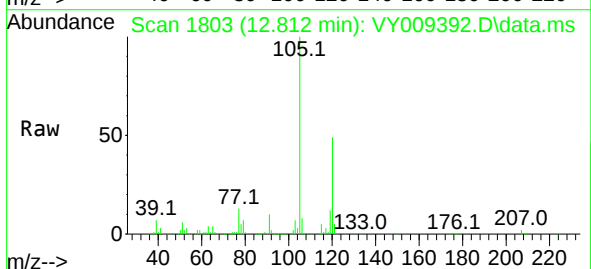
Instrument :
MSVOA_Y
ClientSampleId :

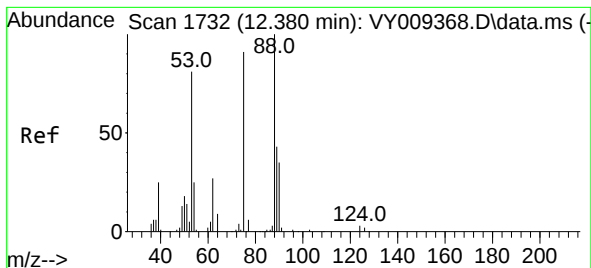
Tgt Ion: 91 Resp: 103436
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.878 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion:105 Resp: 130550
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4

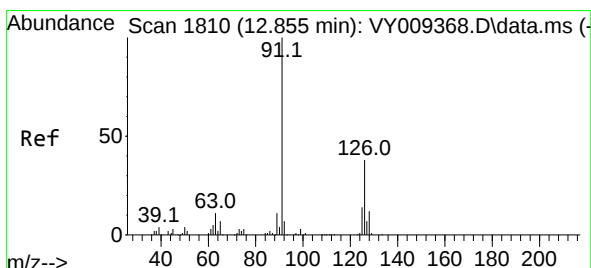
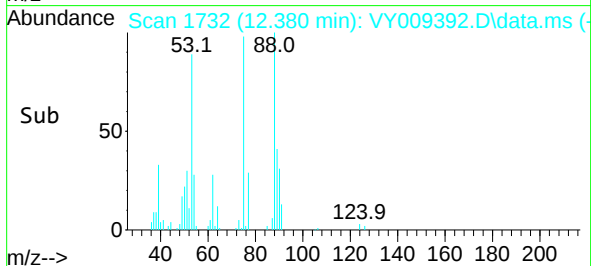
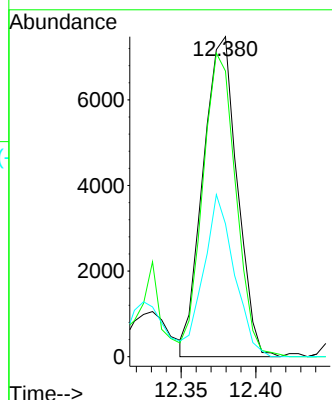
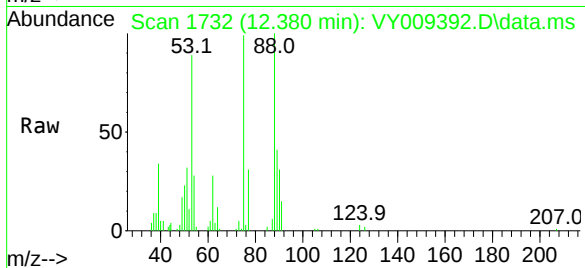




#81
trans-1,4-Dichloro-2-butene
Concen: 21.223 ug/l
RT: 12.380 min Scan# 11869
Delta R.T. 0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

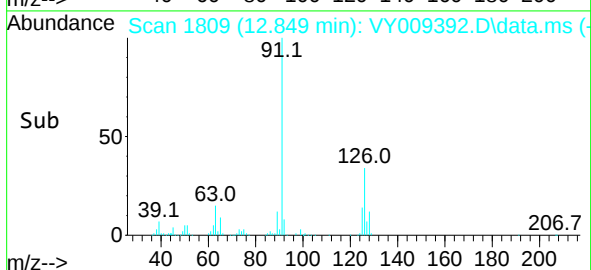
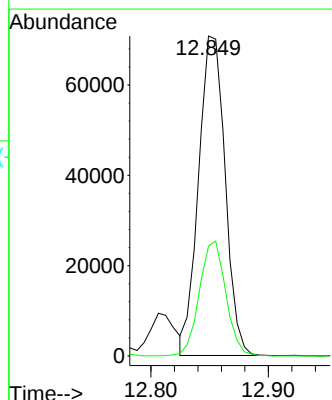
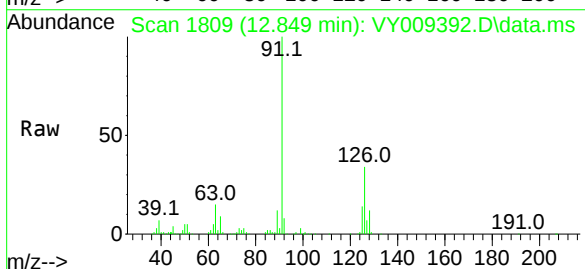
Instrument :
MSVOA_Y
ClientSampleId :

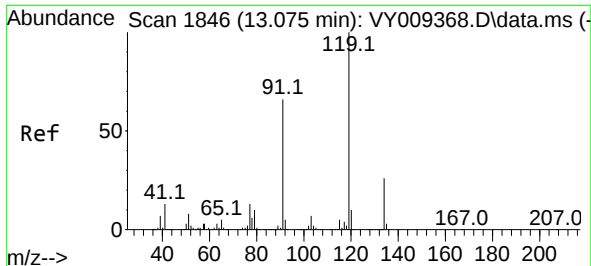
Tgt Ion	Ratio	Lower	Upper
75	100		
53	91.9	85.3	127.9
89	45.6	37.0	55.4



#82
4-Chlorotoluene
Concen: 19.832 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.0	51.0

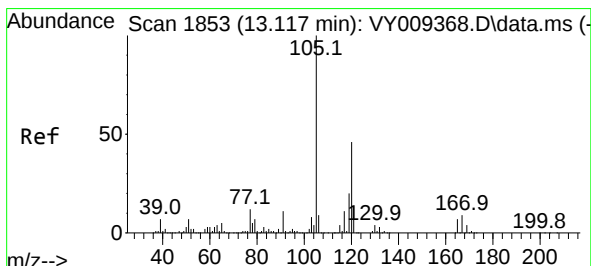
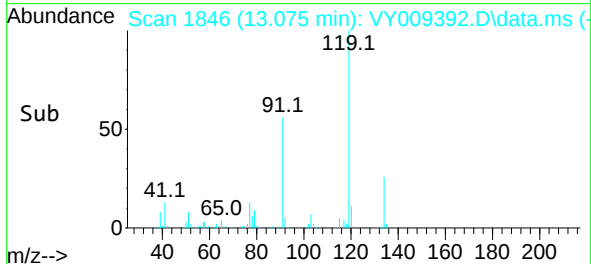
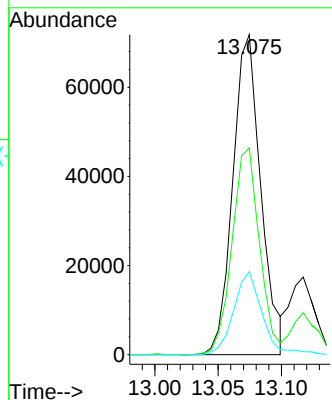
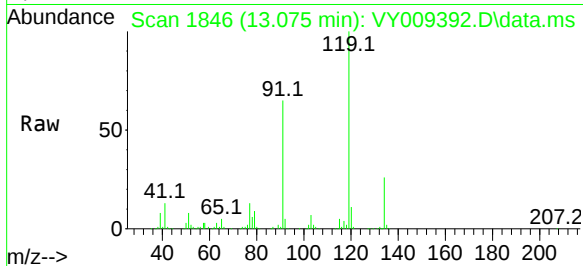




#83
tert-Butylbenzene
Concen: 20.060 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

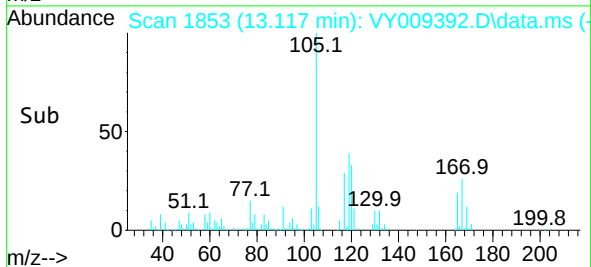
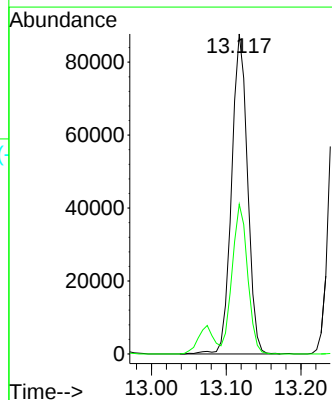
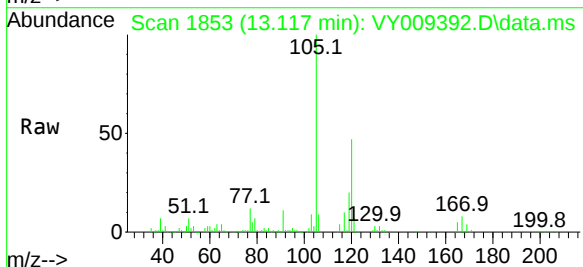
Instrument :
MSVOA_Y
ClientSampleId :

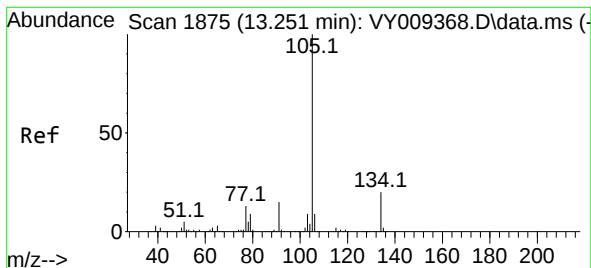
Tgt Ion:119 Resp: 110687
Ion Ratio Lower Upper
119 100
91 63.4 34.8 104.4
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.842 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion:105 Resp: 130070
Ion Ratio Lower Upper
105 100
120 45.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.708 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

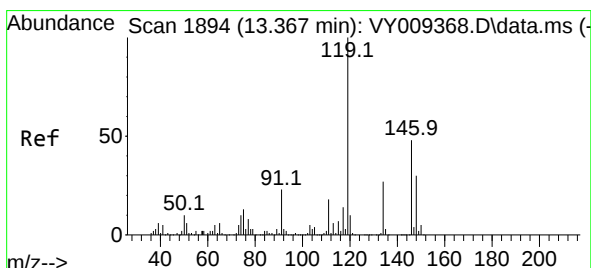
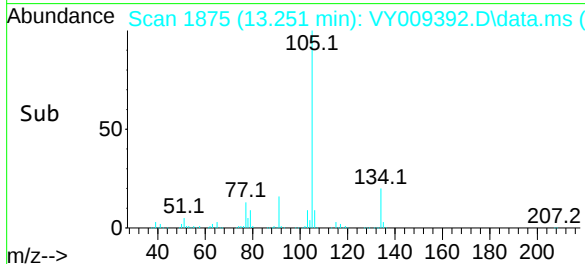
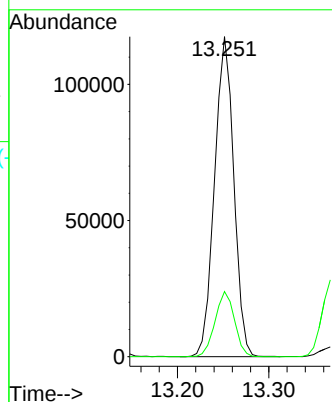
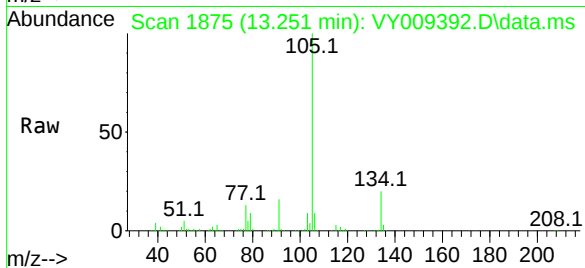
ClientSampleId :

Tgt Ion:105 Resp: 172099

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.130 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

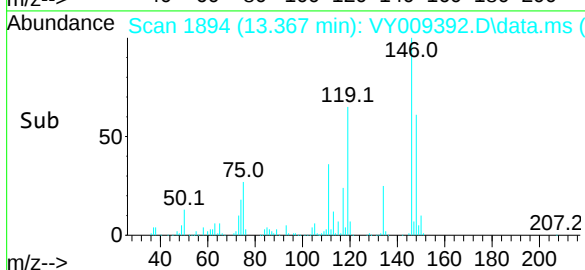
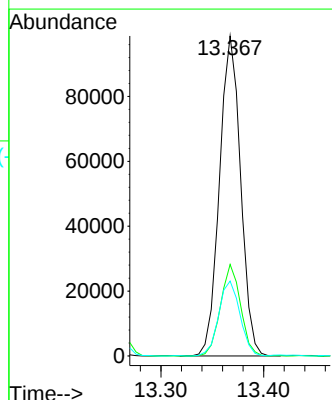
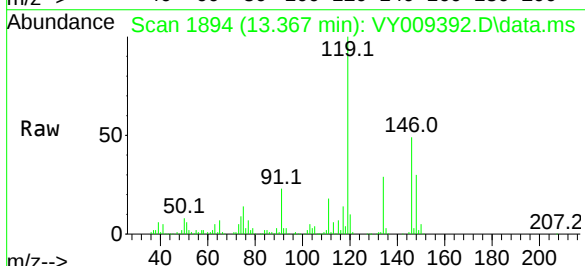
Tgt Ion:119 Resp: 140676

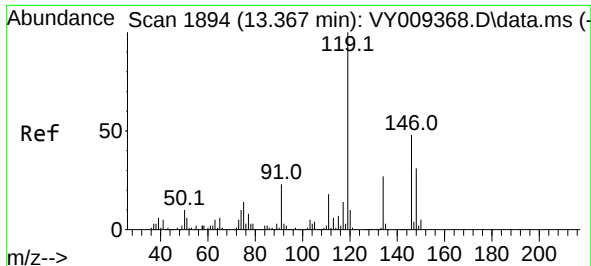
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

91 23.6 12.4 37.2

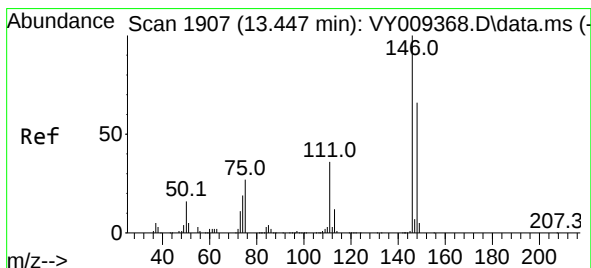
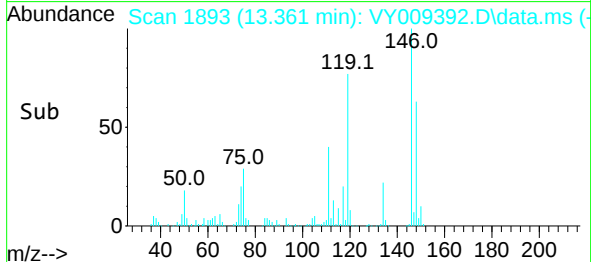
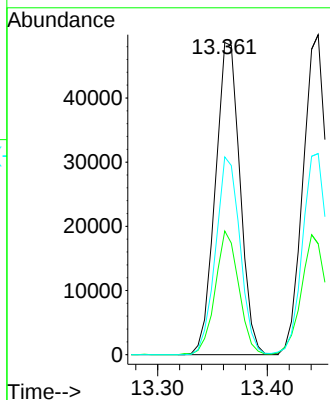
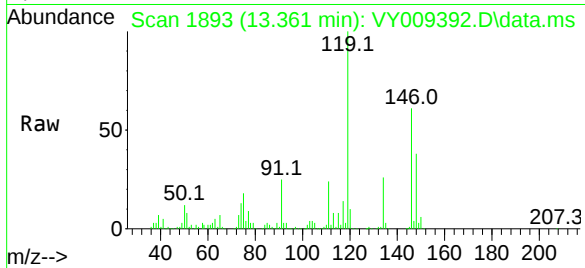




#87
1,3-Dichlorobenzene
Concen: 20.607 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

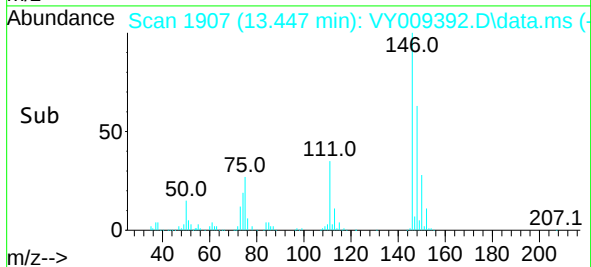
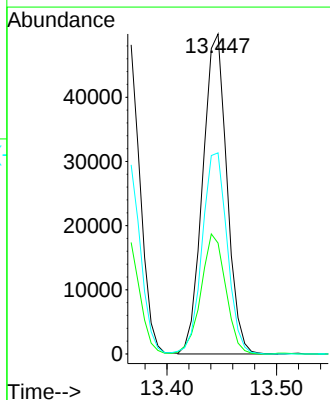
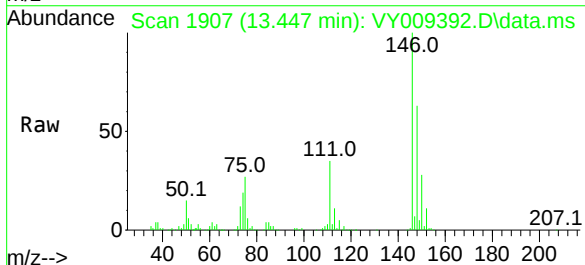
Instrument :
MSVOA_Y
ClientSampleId :

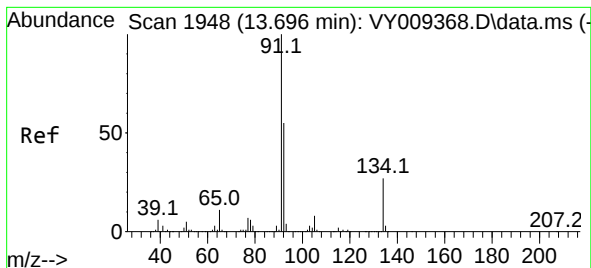
Tgt Ion:146 Resp: 76215
Ion Ratio Lower Upper
146 100
111 37.8 19.5 58.5
148 62.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.091 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.007 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion:146 Resp: 76463
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 65.0 32.6 97.8





#89

n-Butylbenzene

Concen: 20.380 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

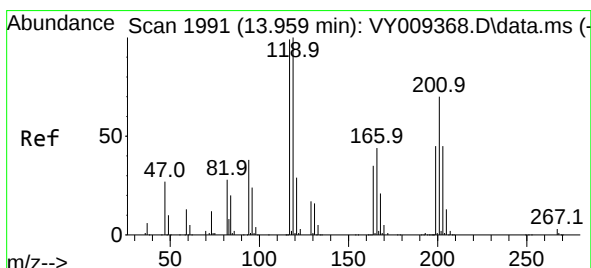
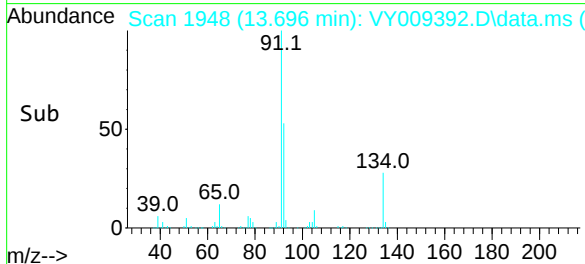
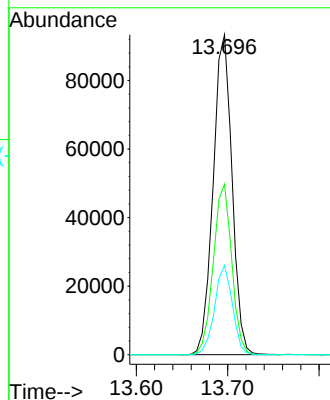
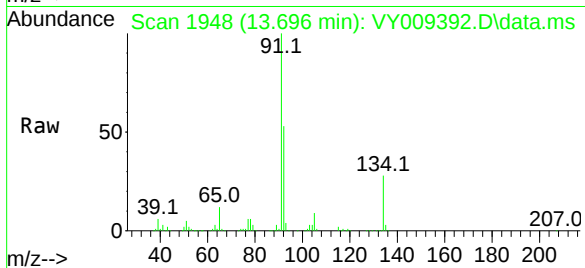
Tgt Ion: 91 Resp: 133821

Ion Ratio Lower Upper

91 100

92 52.1 26.3 78.9

134 26.4 13.0 38.9



#90

Hexachloroethane

Concen: 19.387 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009392.D

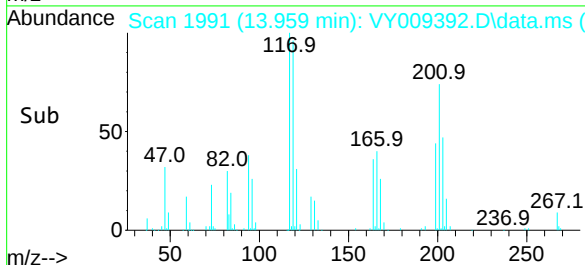
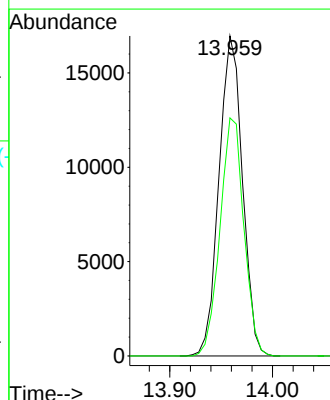
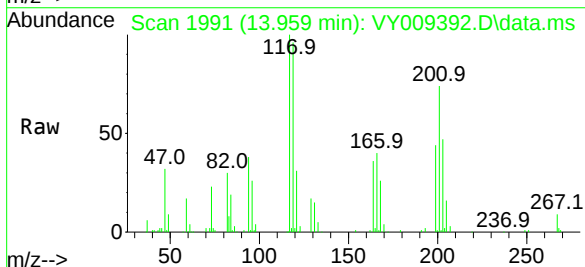
Acq: 30 Jun 2022 14:44

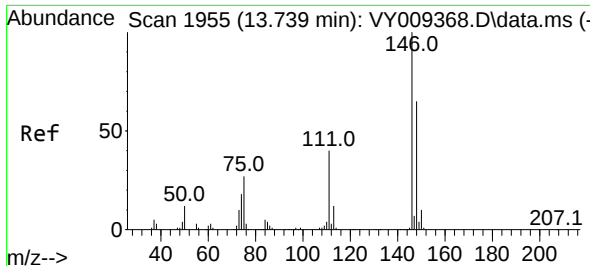
Tgt Ion: 117 Resp: 26862

Ion Ratio Lower Upper

117 100

201 75.8 43.0 128.8

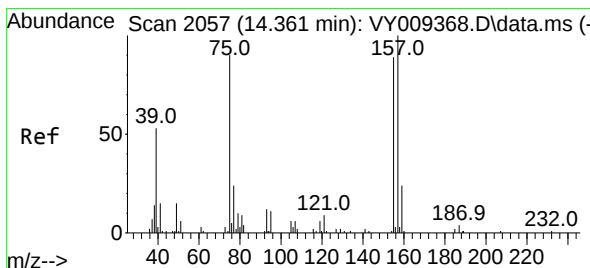
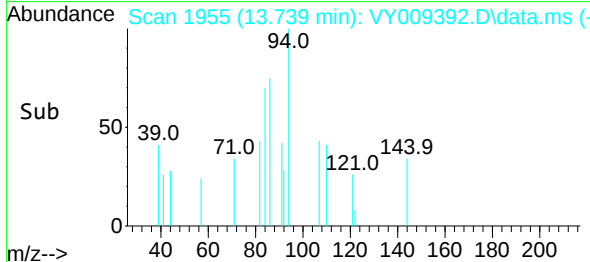
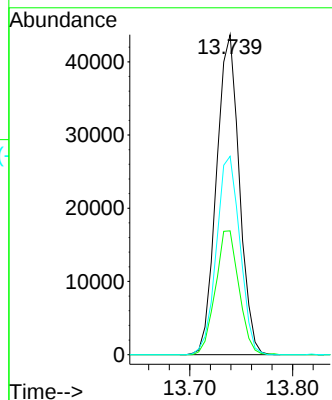
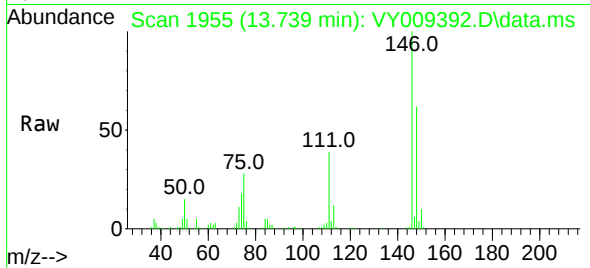




#91
1,2-Dichlorobenzene
Concen: 20.102 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

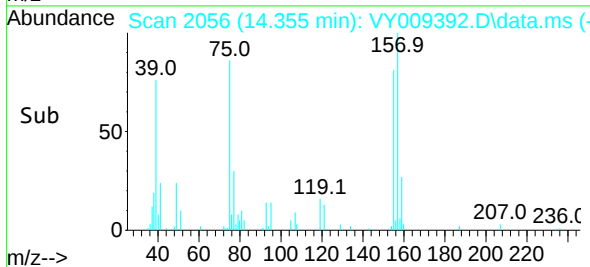
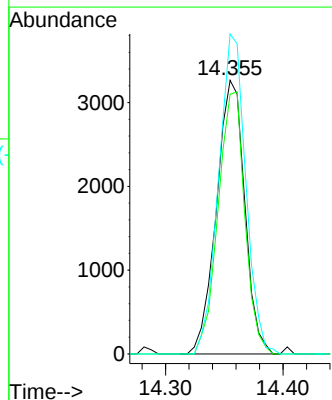
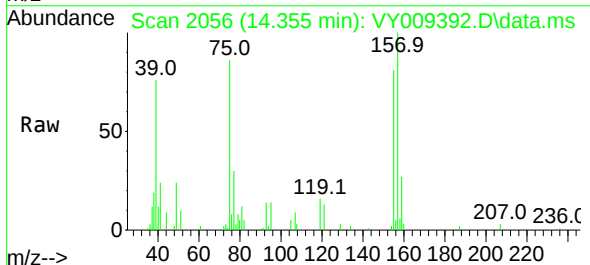
Instrument :
MSVOA_Y
ClientSampleId :

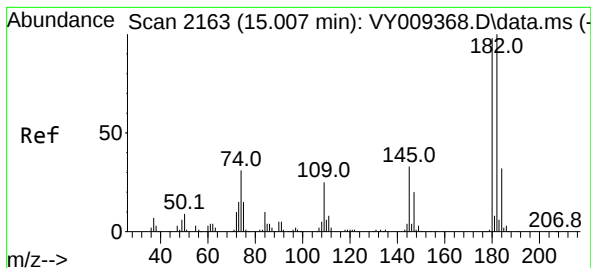
Tgt Ion:146 Resp: 67431
Ion Ratio Lower Upper
146 100
111 39.8 20.3 60.9
148 63.8 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.372 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion: 75 Resp: 5449
Ion Ratio Lower Upper
75 100
155 90.6 38.0 113.9
157 112.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.433 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009392.D

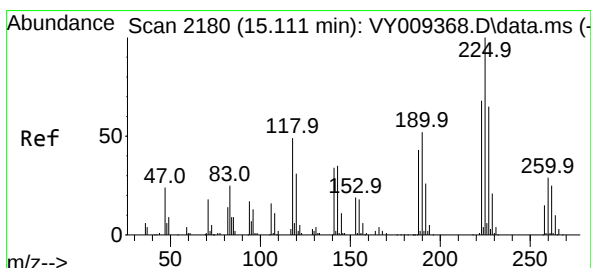
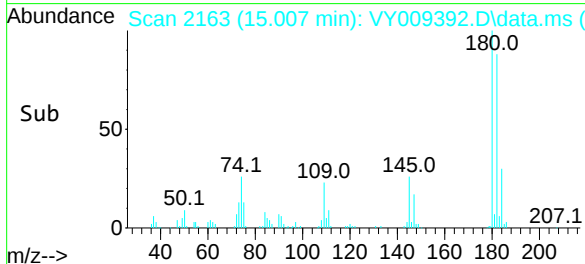
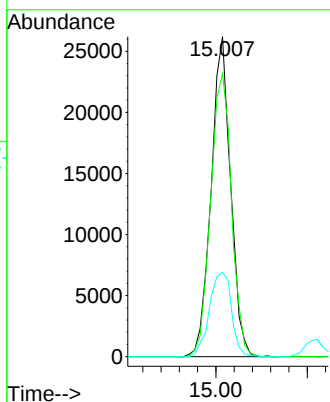
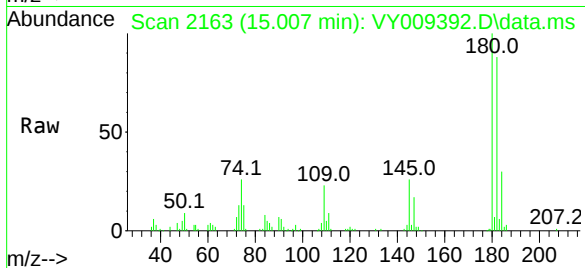
Acq: 30 Jun 2022 14:44

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:180	Resp:	38696
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.3 141.9
145	29.9	14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.745 ug/l

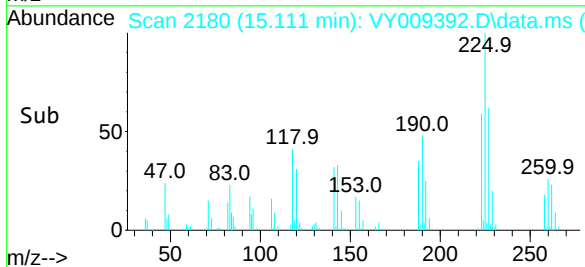
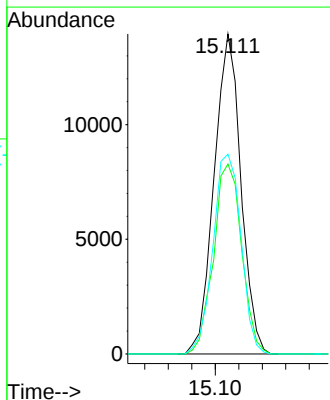
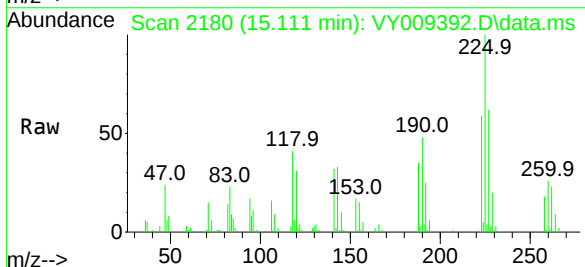
RT: 15.111 min Scan# 2180

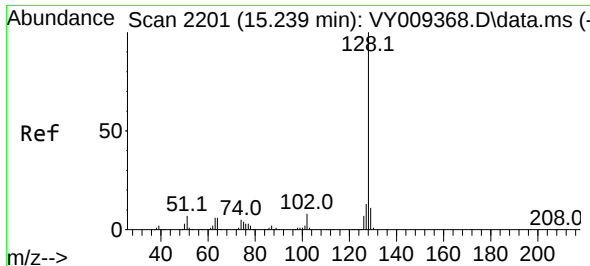
Delta R.T. -0.000 min

Lab File: VY009392.D

Acq: 30 Jun 2022 14:44

Tgt Ion:225	Resp:	22071
Ion Ratio	Lower	Upper
225	100	
223	62.5	30.8 92.3
227	65.5	31.6 94.7

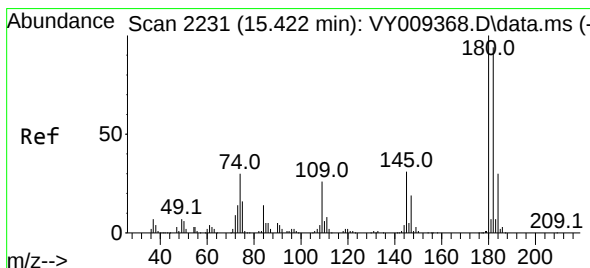
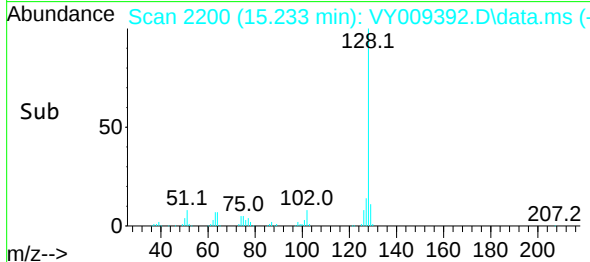
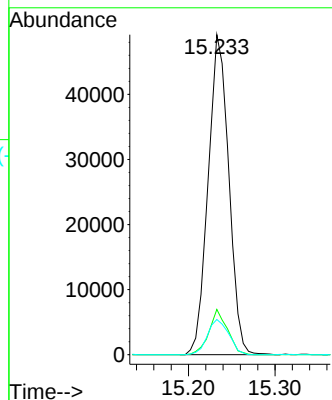
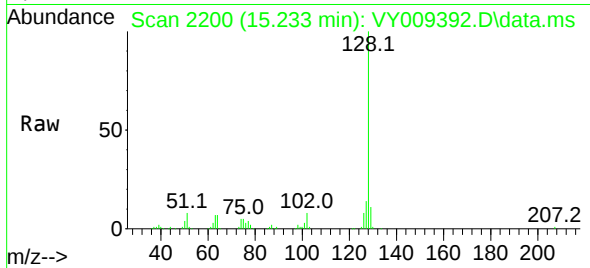




#95
Naphthalene
Concen: 20.451 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 81533
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.4 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.256 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009392.D
Acq: 30 Jun 2022 14:44

Tgt Ion:180 Resp: 33312
Ion Ratio Lower Upper
180 100
182 97.6 47.3 141.9
145 32.4 15.3 45.9

