

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063022\
 Data File : VY009390.D
 Acq On : 30 Jun 2022 13:05
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 01 03:46:24 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	159697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	252518	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	233438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	118206	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	61676	48.218	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.440%
35) Dibromofluoromethane	7.710	113	69852	50.261	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.520%
50) Toluene-d8	10.173	98	218696	51.324	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.640%
62) 4-Bromofluorobenzene	12.477	95	106813	52.854	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.700%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	60919	46.335	ug/l	98
3) Chloromethane	2.107	50	65928	46.086	ug/l	99
4) Vinyl Chloride	2.247	62	78339	47.339	ug/l	93
5) Bromomethane	2.637	94	48504	45.677	ug/l	97
6) Chloroethane	2.784	64	43133	48.884	ug/l	98
7) Trichlorofluoromethane	3.119	101	109765	49.995	ug/l	92
8) Diethyl Ether	3.521	74	43949	51.233	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.893	101	79797	50.704	ug/l	97
10) Methyl Iodide	4.082	142	94668	54.800	ug/l	89
11) Tert butyl alcohol	4.942	59	47736	227.530	ug/l	97
12) 1,1-Dichloroethene	3.869	96	73055	50.889	ug/l	82
13) Acrolein	3.723	56	16613	155.616	ug/l	98
14) Allyl chloride	4.472	41	134643	51.186	ug/l	93
15) Acrylonitrile	5.155	53	124799	256.808	ug/l	98
16) Acetone	3.942	43	113226	269.533	ug/l #	89
17) Carbon Disulfide	4.186	76	184895	46.301	ug/l	98
18) Methyl Acetate	4.472	43	57555	53.277	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	227906	52.936	ug/l	100
20) Methylene Chloride	4.704	84	90480	46.751	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	86810	50.509	ug/l	86
22) Diisopropyl ether	6.112	45	306941	55.292	ug/l	93
23) Vinyl Acetate	6.051	43	973839	280.039	ug/l	95
24) 1,1-Dichloroethane	6.009	63	160282	51.355	ug/l	98
25) 2-Butanone	6.978	43	177773	266.930	ug/l	93
26) 2,2-Dichloropropane	6.978	77	148671	50.329	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	105265	52.719	ug/l	89
28) Bromochloromethane	7.326	49	74159	55.336	ug/l	91
29) Tetrahydrofuran	7.344	42	113704	266.298	ug/l	93
30) Chloroform	7.496	83	165061	51.456	ug/l	99
31) Cyclohexane	7.777	56	143192	49.771	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	145693	50.718	ug/l	97
36) 1,1-Dichloropropene	7.911	75	127851	52.613	ug/l	99
37) Ethyl Acetate	7.070	43	76934	53.386	ug/l	96
38) Carbon Tetrachloride	7.899	117	133627	52.609	ug/l	100
39) Methylcyclohexane	9.179	83	152194	52.918	ug/l	93
40) Benzene	8.155	78	373884	52.612	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	103528	127.161	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	106394	52.192	ug/l	91
43) Isopropyl Acetate	8.264	43	140571	53.129	ug/l #	93
44) Trichloroethene	8.935	130	100983	51.142	ug/l	95
45) 1,2-Dichloropropane	9.215	63	99529	55.291	ug/l	97
46) Dibromomethane	9.301	93	54461	52.811	ug/l	97
47) Bromodichloromethane	9.490	83	130163	53.299	ug/l	99
48) Methyl methacrylate	9.289	41	62697	54.968	ug/l #	89
49) 1,4-Dioxane	9.295	88	15282	1063.096	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	374050	274.195	ug/l	93
52) Toluene	10.240	92	241973	53.969	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	141313	57.845	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	157761	54.086	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	80398	58.599	ug/l	98
56) Ethyl methacrylate	10.508	69	108526	61.970	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	132679	54.589	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	278833	287.566	ug/l	97
59) 2-Hexanone	10.831	43	260204	276.120	ug/l	89
60) Dibromochloromethane	10.983	129	97227	55.996	ug/l	100
61) 1,2-Dibromoethane	11.087	107	75868	55.079	ug/l	99
64) Tetrachloroethene	10.715	164	111035	51.091	ug/l	97
65) Chlorobenzene	11.514	112	265695	53.194	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	99417	54.262	ug/l	97
67) Ethyl Benzene	11.587	91	474257	54.732	ug/l	98
68) m/p-Xylenes	11.697	106	364607	105.231	ug/l	94
69) o-Xylene	12.026	106	175383	53.638	ug/l	92
70) Styrene	12.038	104	299112	55.212	ug/l	95
71) Bromoform	12.209	173	63147	54.852	ug/l #	99
73) Isopropylbenzene	12.325	105	471896	54.049	ug/l	99
74) N-amyl acetate	12.142	43	126275	55.137	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	90864	53.725	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	122378	88.405	ug/l #	100
77) Bromobenzene	12.605	156	109312	52.521	ug/l	94
78) n-propylbenzene	12.666	91	578116	54.433	ug/l	97
79) 2-Chlorotoluene	12.751	91	317432	52.950	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	394024	53.966	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	33450	53.801	ug/l #	85
82) 4-Chlorotoluene	12.855	91	329851	52.946	ug/l	97
83) tert-Butylbenzene	13.075	119	352760	57.505	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	387819	55.896	ug/l	98
85) sec-Butylbenzene	13.251	105	525326	56.858	ug/l	99
86) p-Isopropyltoluene	13.367	119	430544	55.415	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	216410	52.630	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	221151	52.267	ug/l	97
89) n-Butylbenzene	13.696	91	409678	56.119	ug/l	98
90) Hexachloroethane	13.959	117	84015	54.540	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	197243	52.889	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14952	52.750	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	124677	56.319	ug/l	100
94) Hexachlorobutadiene	15.111	225	70487	56.719	ug/l	99
95) Naphthalene	15.233	128	256223	57.808	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	109123	56.738	ug/l	99

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QLast Update : Wed Jun 29 17:35:34 2022
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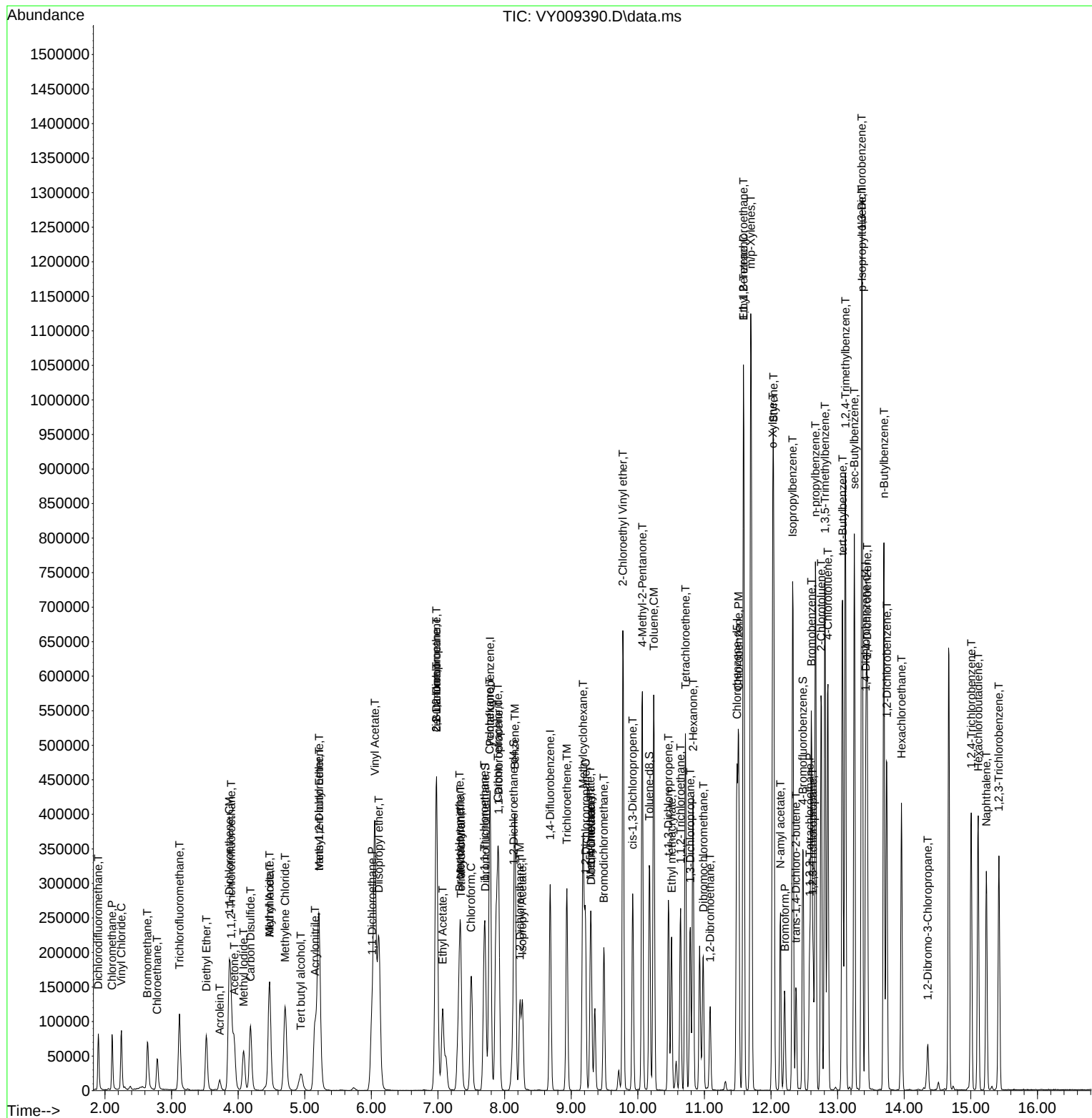
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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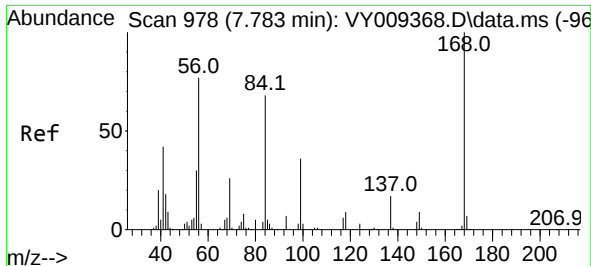
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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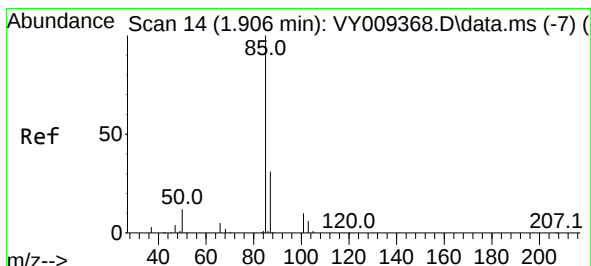
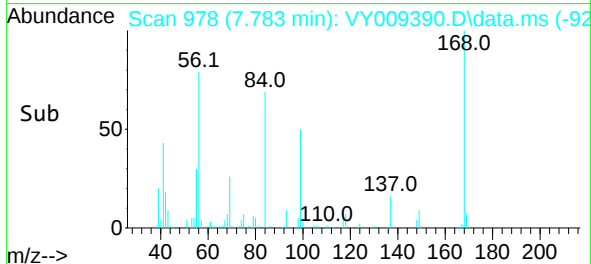
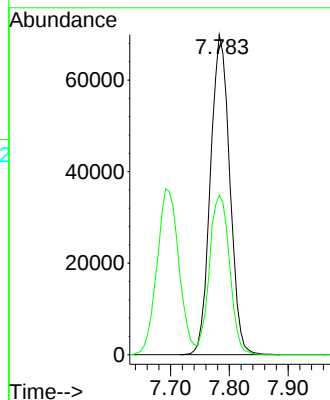
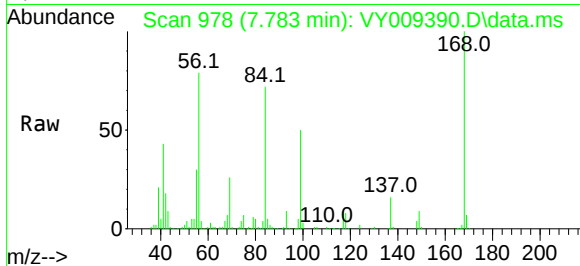




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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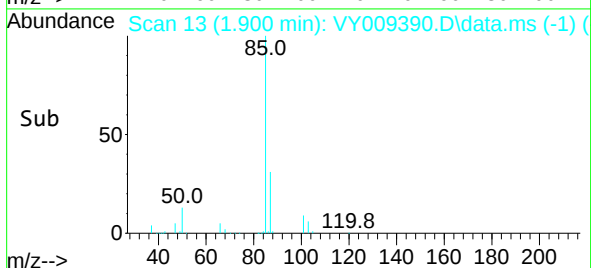
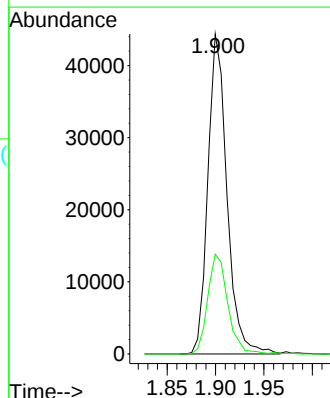
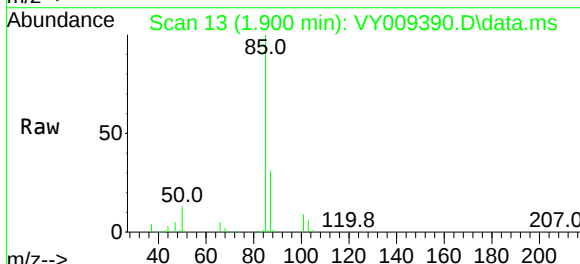
Instrument :
MSVOA_Y
ClientSampleId :

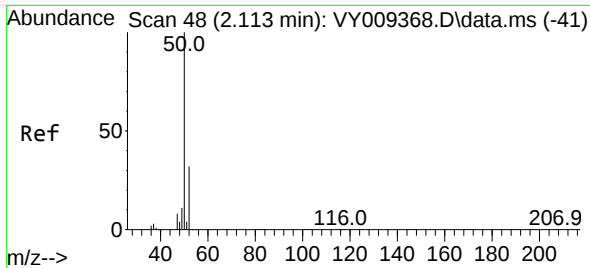
Tgt Ion:168 Resp: 159697
Ion Ratio Lower Upper
168 100
99 49.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 46.335 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion: 85 Resp: 60919
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2

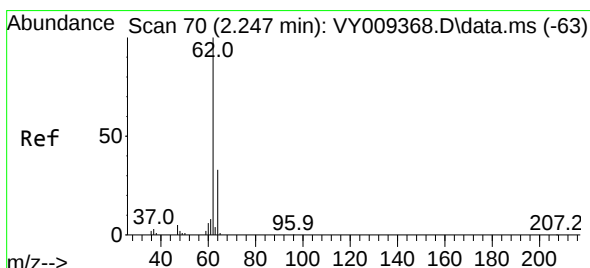
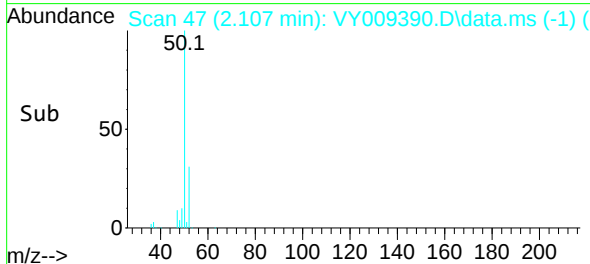
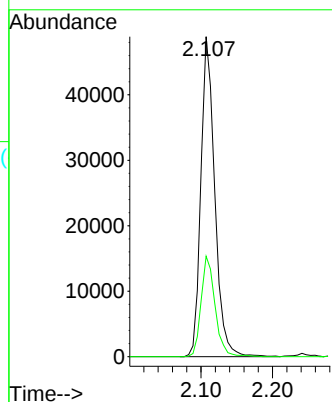
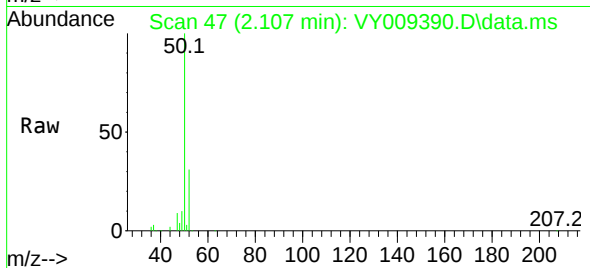




#3
Chloromethane
Concen: 46.086 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

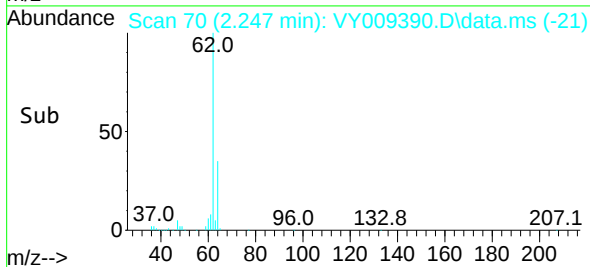
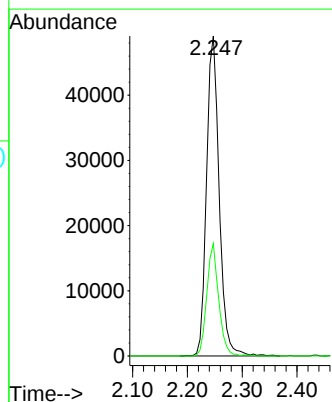
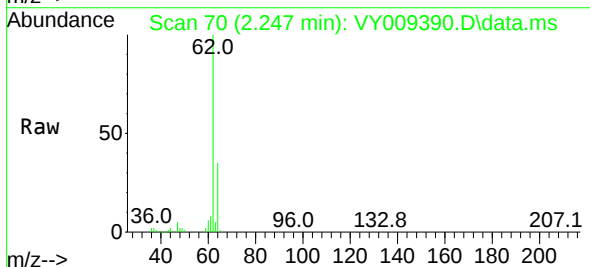
Instrument :
MSVOA_Y
ClientSampleId :

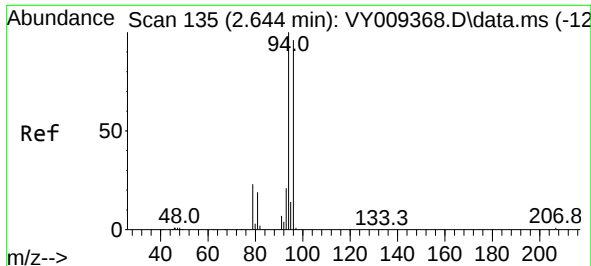
Tgt Ion: 50 Resp: 65928
Ion Ratio Lower Upper
50 100
52 31.4 24.6 37.0



#4
Vinyl Chloride
Concen: 47.339 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

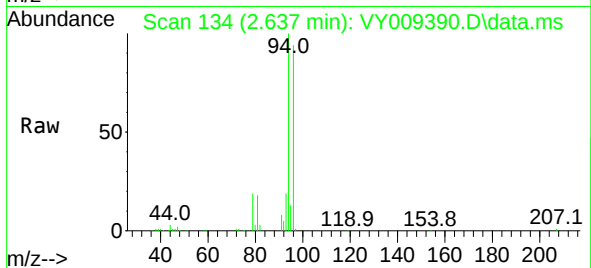
Tgt Ion: 62 Resp: 78339
Ion Ratio Lower Upper
62 100
64 35.1 25.0 37.6



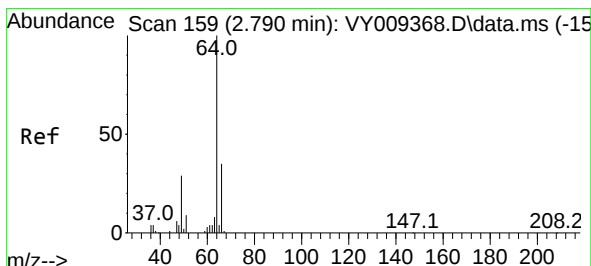
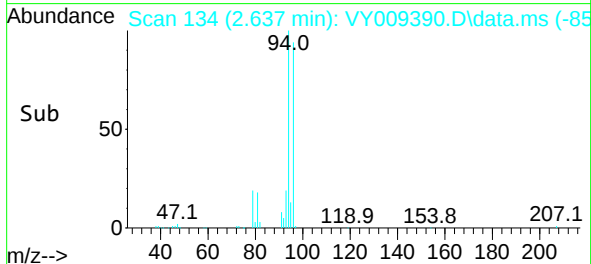
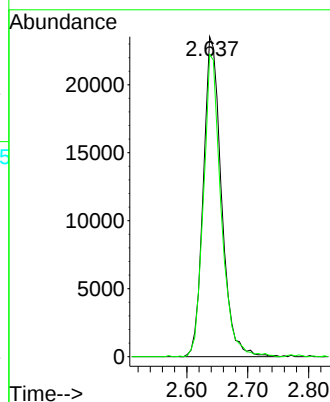


#5
Bromomethane
Concen: 45.677 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009390.D
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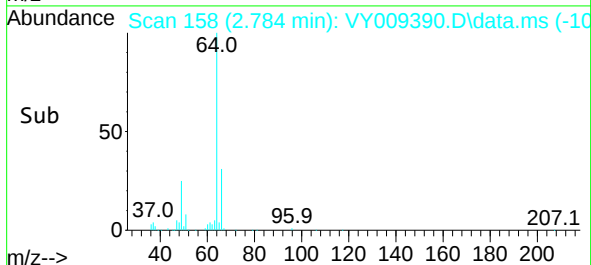
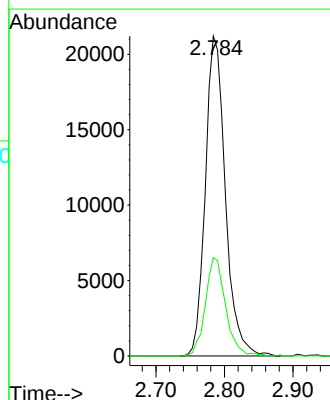
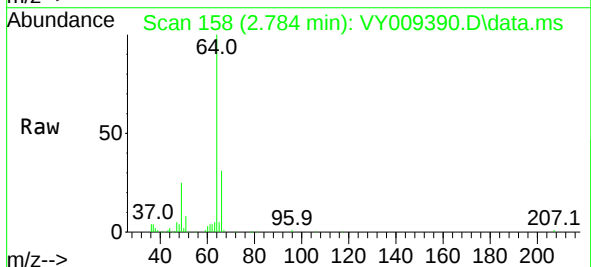


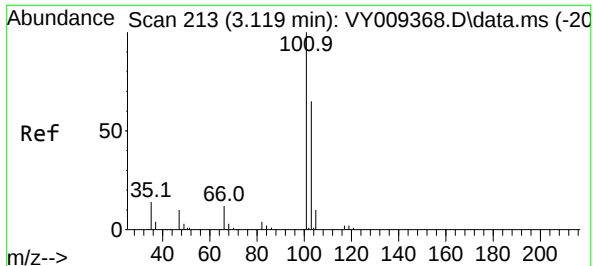
Tgt Ion: 94 Resp: 48504
Ion Ratio Lower Upper
94 100
96 94.5 73.5 110.3



#6
Chloroethane
Concen: 48.884 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 43133
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0

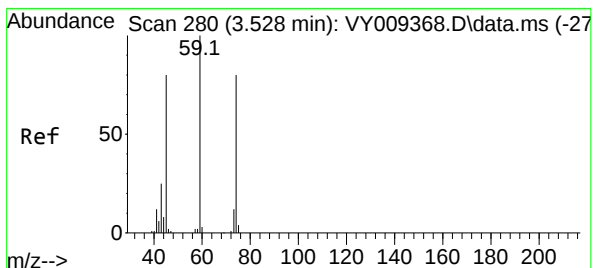
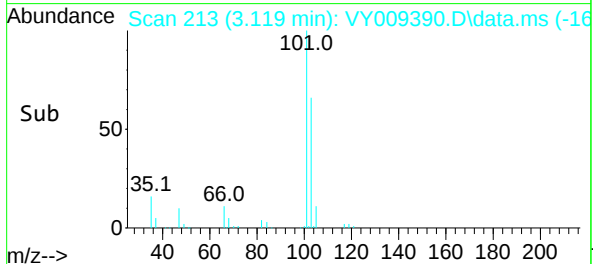
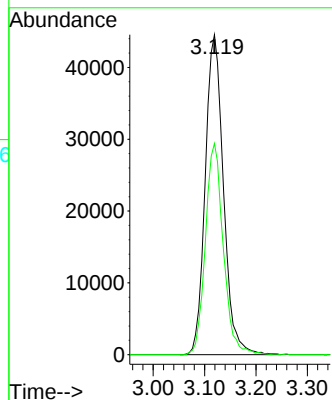
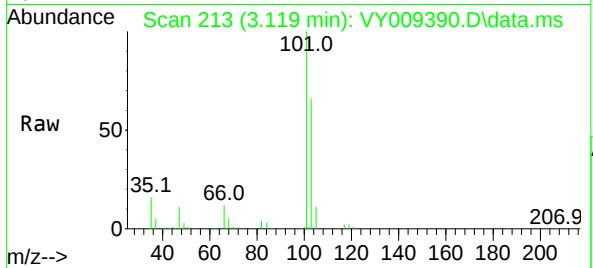




#7
Trichlorofluoromethane
Concen: 49.995 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

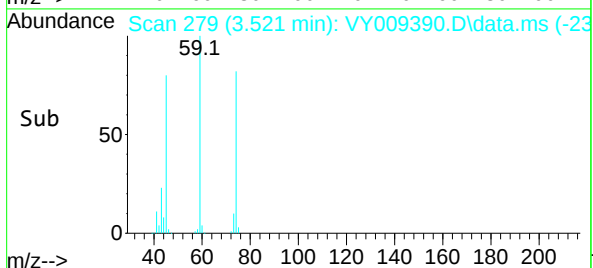
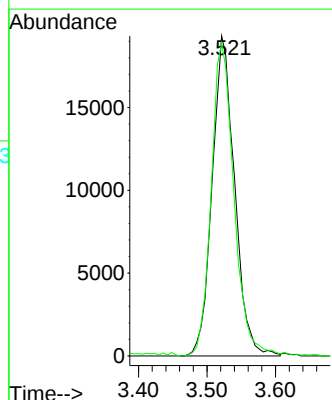
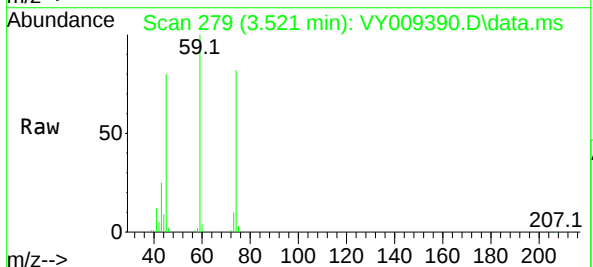
Instrument :
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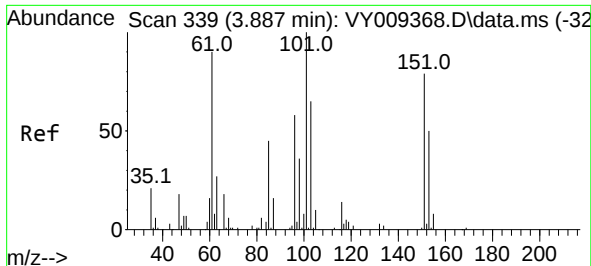
Tgt Ion:101 Resp: 109765
Ion Ratio Lower Upper
101 100
103 66.0 48.0 72.0



#8
Diethyl Ether
Concen: 51.233 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion: 74 Resp: 43949
Ion Ratio Lower Upper
74 100
45 99.4 55.1 165.5

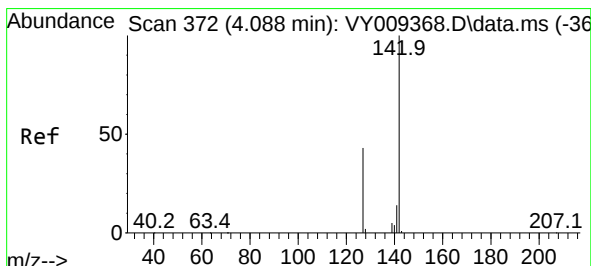
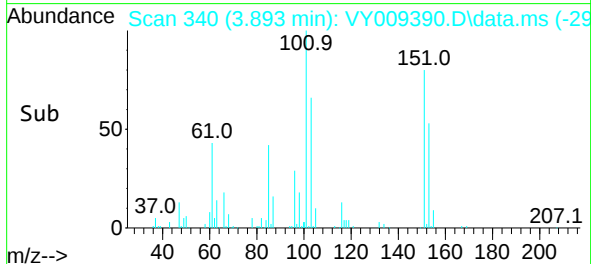
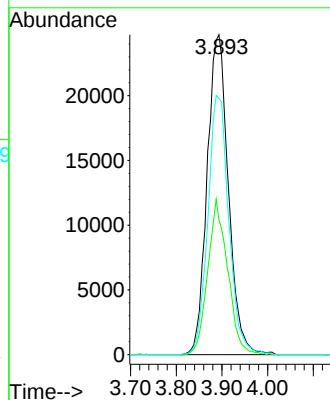
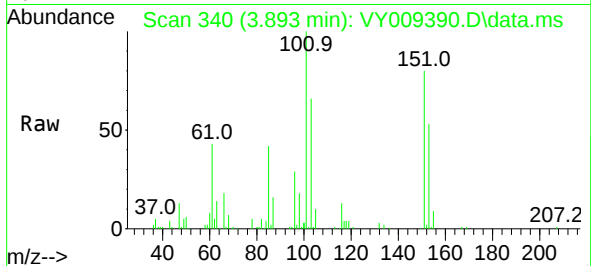




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.704 ug/l
RT: 3.893 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

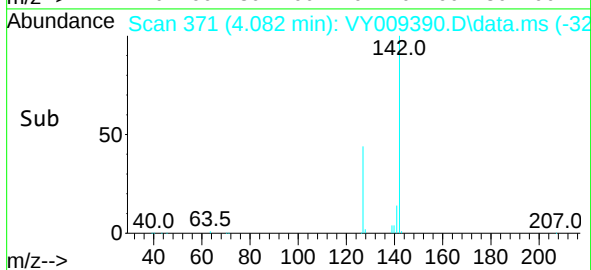
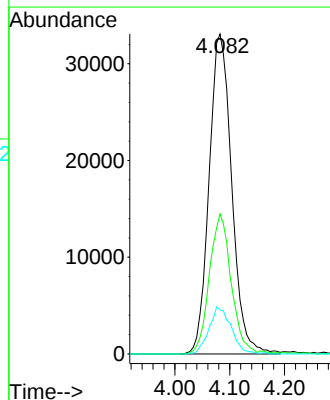
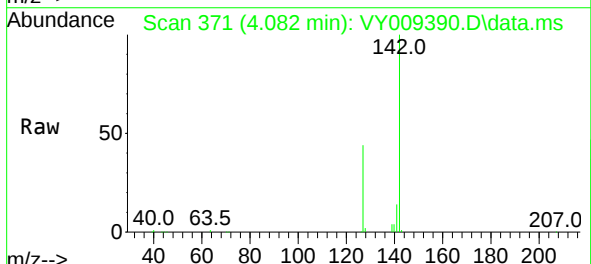
Instrument :
MSVOA_Y
ClientSampleId :

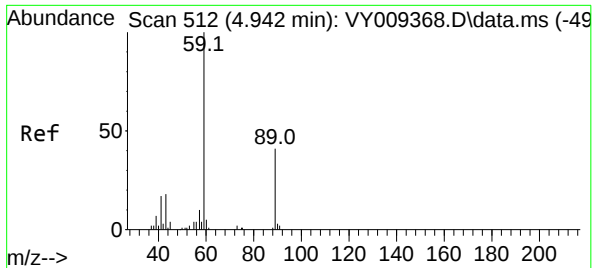
Tgt Ion:101 Resp: 79797
Ion Ratio Lower Upper
101 100
85 45.6 40.6 60.8
151 80.1 64.9 97.3



#10
Methyl Iodide
Concen: 54.800 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

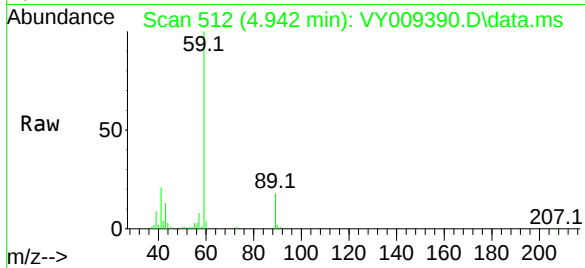
Tgt Ion:142 Resp: 94668
Ion Ratio Lower Upper
142 100
127 42.5 41.5 62.3
141 14.4 11.9 17.9



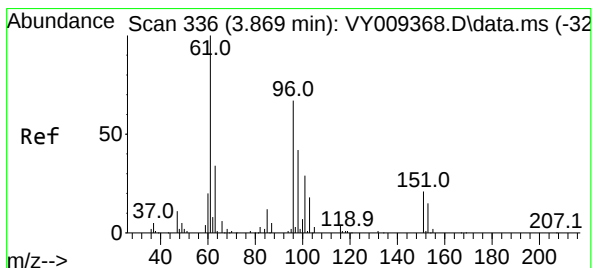
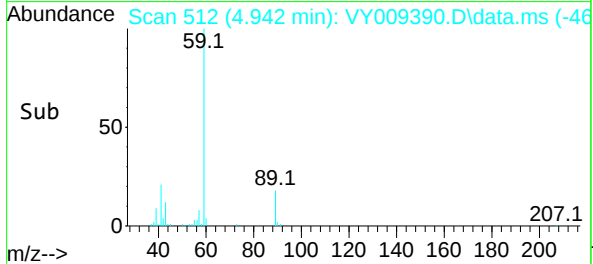
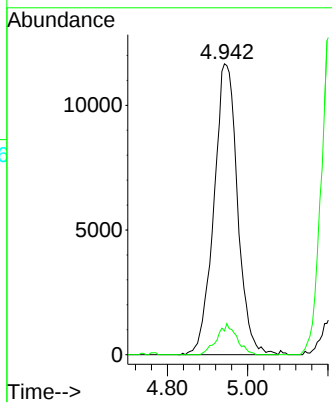


#11
Tert butyl alcohol
Concen: 227.530 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :

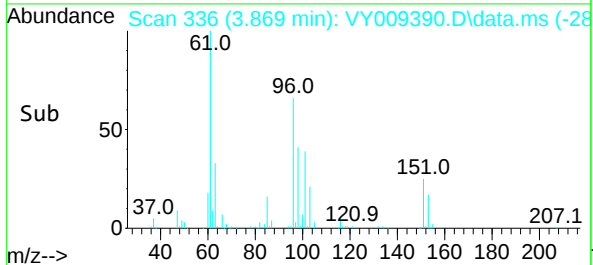
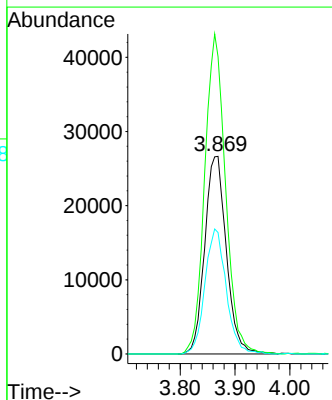
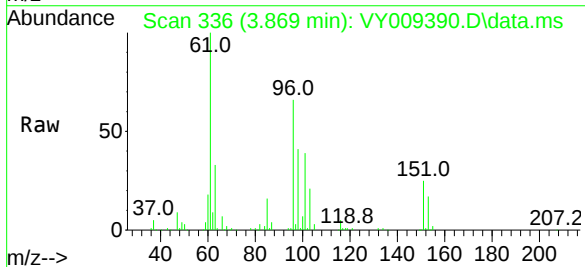


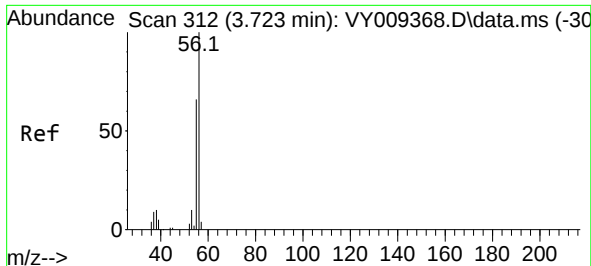
Tgt Ion: 59 Resp: 47736
Ion Ratio Lower Upper
59 100
57 8.9 6.4 9.6



#12
1,1-Dichloroethene
Concen: 50.889 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion: 96 Resp: 73055
Ion Ratio Lower Upper
96 100
61 150.4 145.8 218.6
98 61.4 52.5 78.7





#13

Acrolein

Concen: 155.616 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

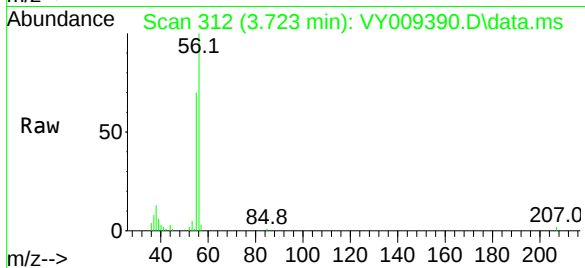
Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

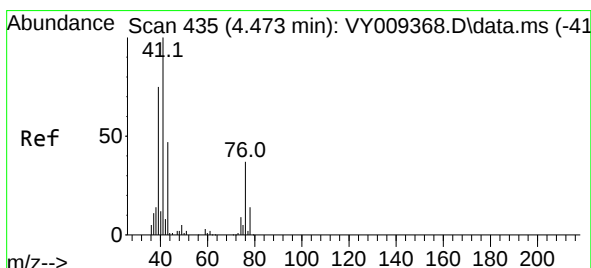
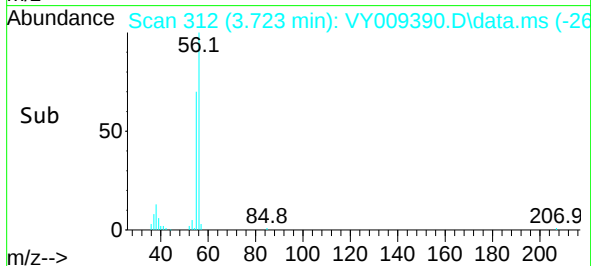
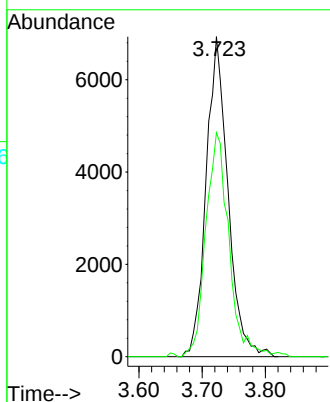


Tgt Ion: 56 Resp: 16613

Ion Ratio Lower Upper

56 100

55 73.8 57.6 86.4



#14

Allyl chloride

Concen: 51.186 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.001 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

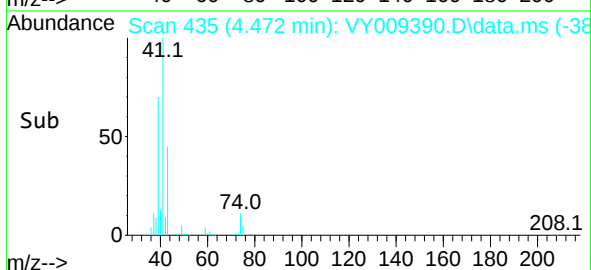
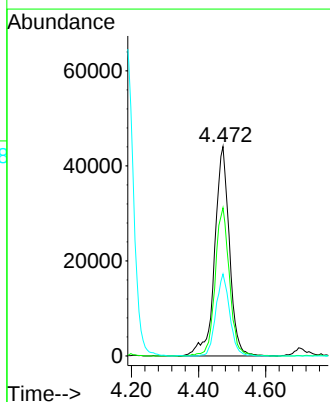
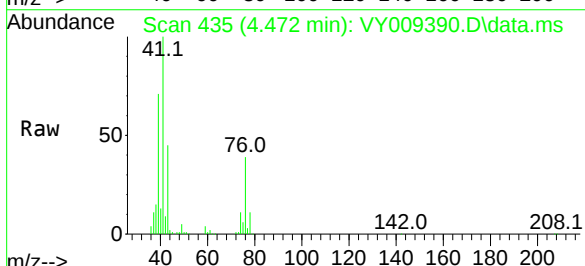
Tgt Ion: 41 Resp: 134643

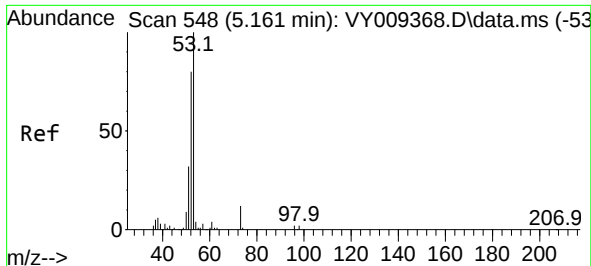
Ion Ratio Lower Upper

41 100

39 68.5 58.8 88.2

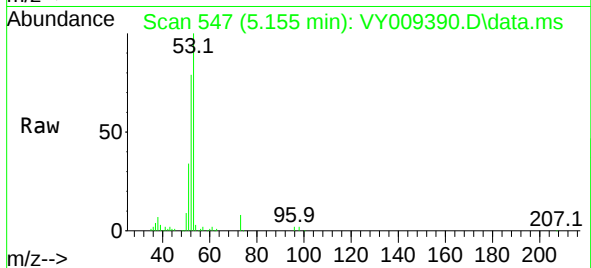
76 36.4 25.1 37.7





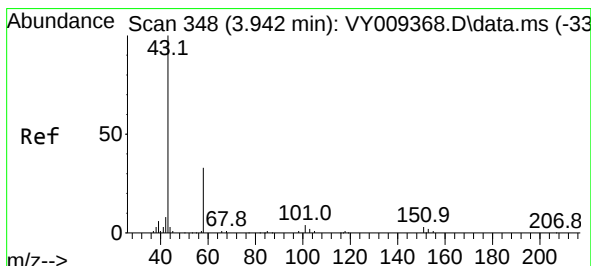
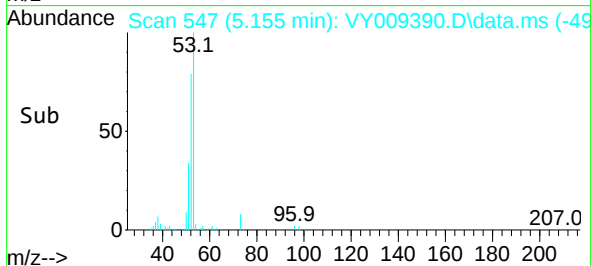
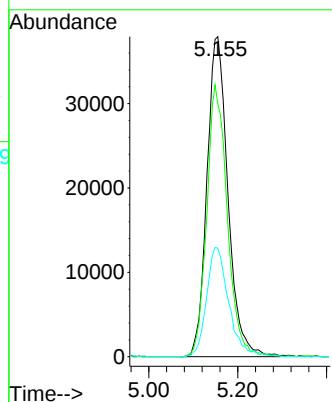
#15
Acrylonitrile
Concen: 256.808 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 53 Resp: 124799

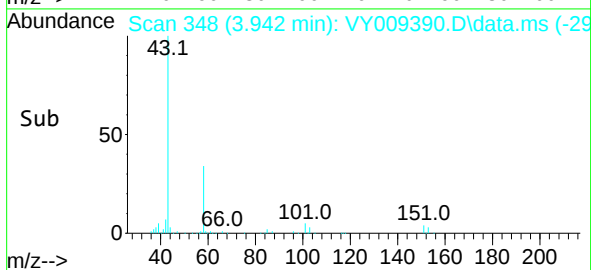
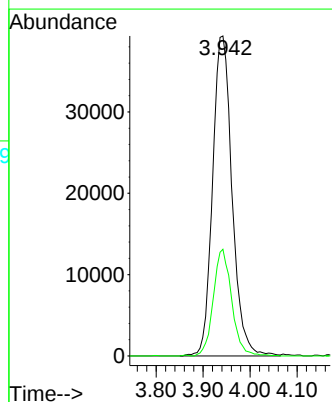
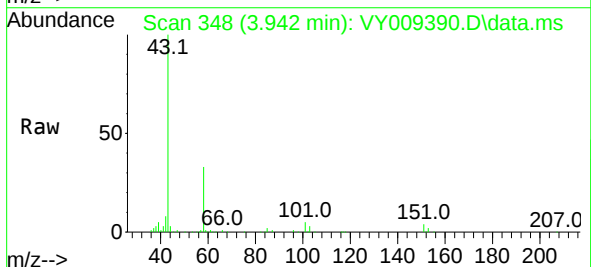
Ion	Ratio	Lower	Upper
53	100		
52	82.4	67.0	100.4
51	36.1	29.8	44.6

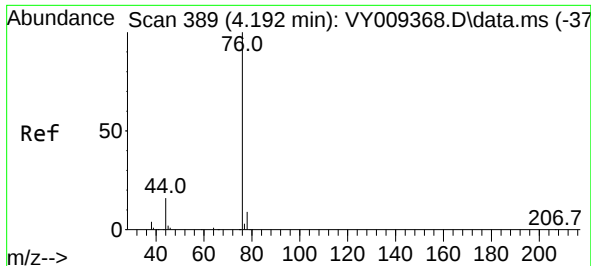


#16
Acetone
Concen: 269.533 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion: 43 Resp: 113226

Ion	Ratio	Lower	Upper
43	100		
58	33.4	22.0	33.0#

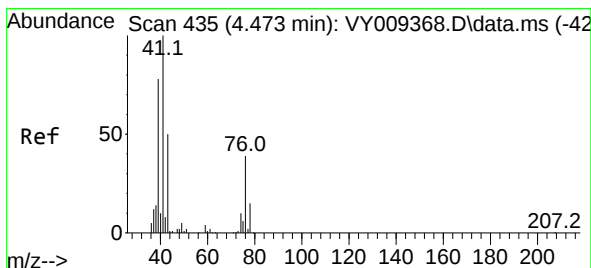
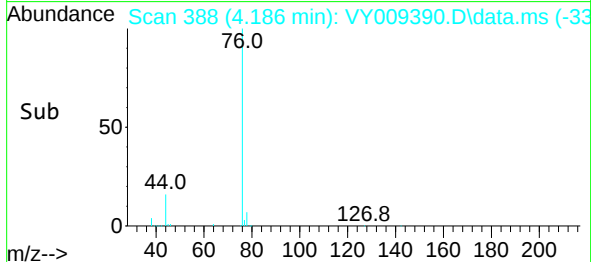
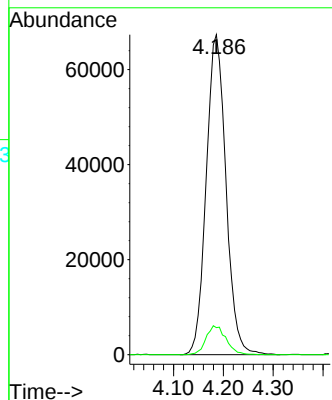
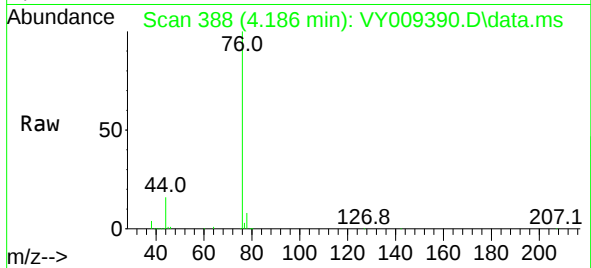




#17
Carbon Disulfide
Concen: 46.301 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

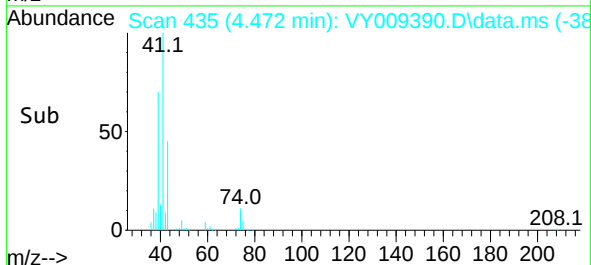
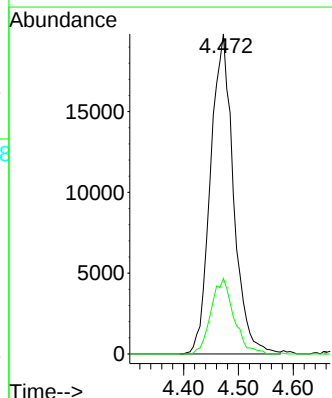
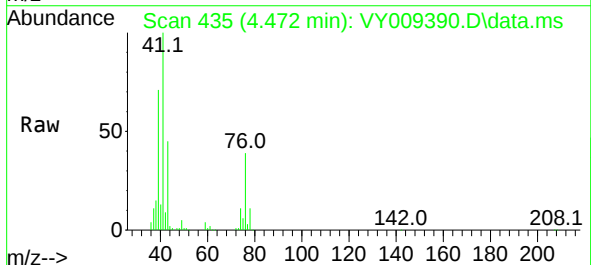
Instrument :
MSVOA_Y
ClientSampleId :

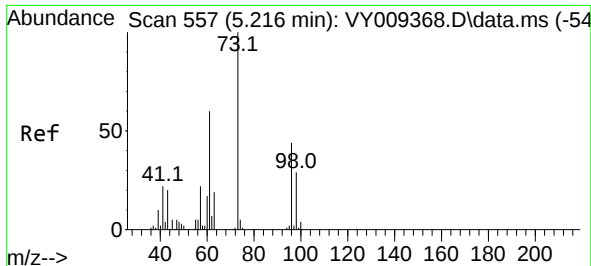
Tgt Ion: 76 Resp: 184895
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 53.277 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion: 43 Resp: 57555
Ion Ratio Lower Upper
43 100
74 23.4 16.6 24.8

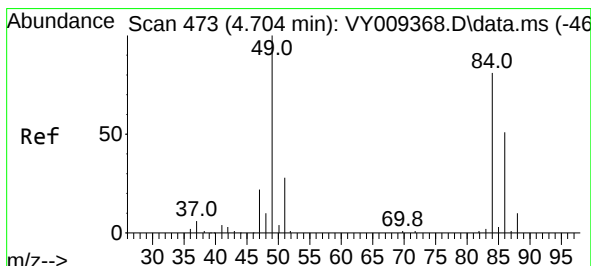
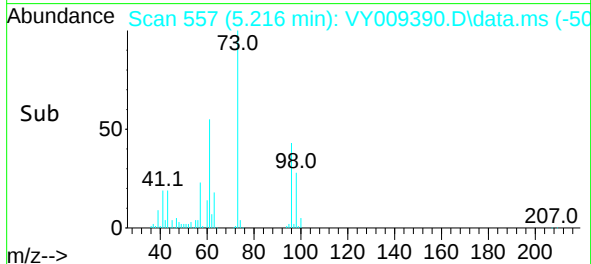
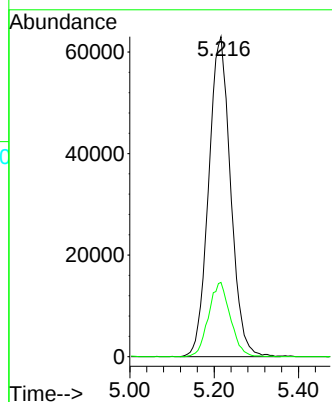
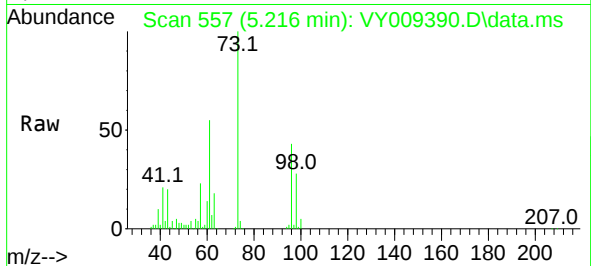




#19
Methyl tert-butyl Ether
Concen: 52.936 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

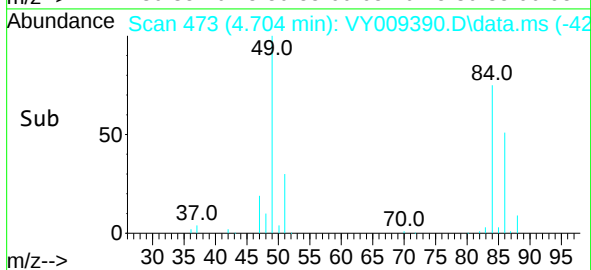
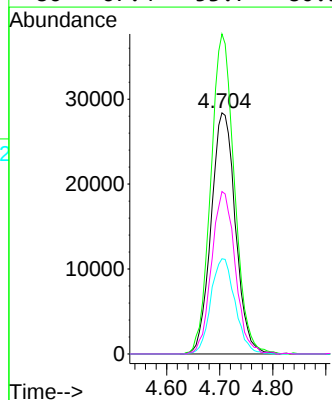
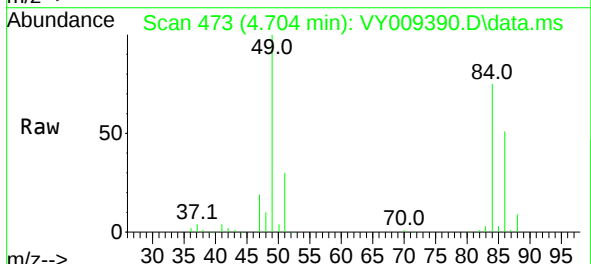
Instrument :
MSVOA_Y
ClientSampleId :

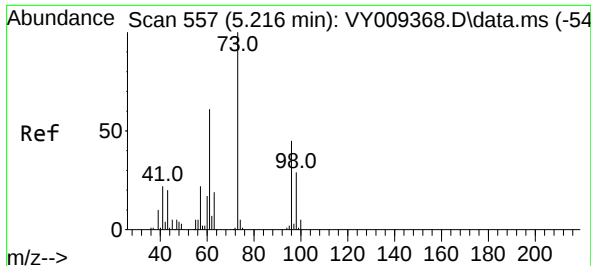
Tgt Ion: 73 Resp: 227906
Ion Ratio Lower Upper
73 100
57 23.2 18.6 27.8



#20
Methylene Chloride
Concen: 46.751 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

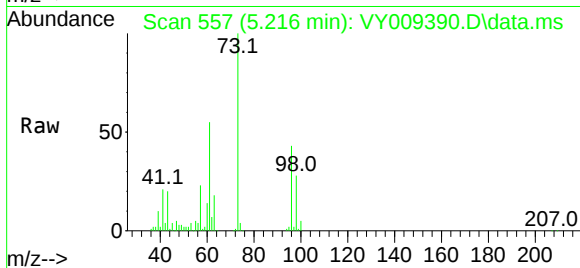
Tgt Ion: 84 Resp: 90480
Ion Ratio Lower Upper
84 100
49 132.7 114.4 171.6
51 39.5 35.3 52.9
86 67.4 53.7 80.5



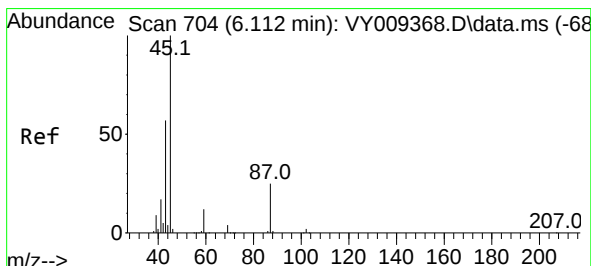
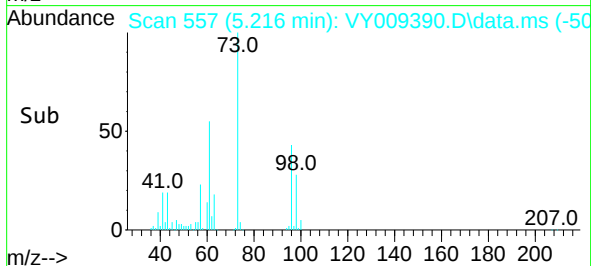
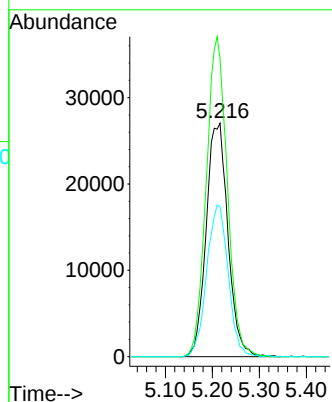


#21
trans-1,2-Dichloroethene
Concen: 50.509 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :

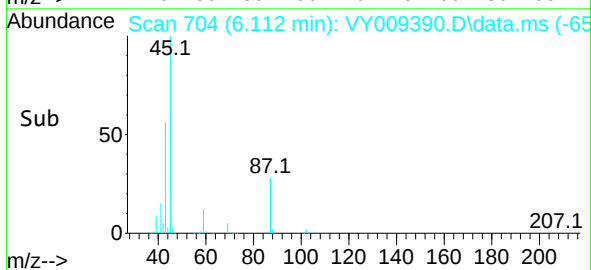
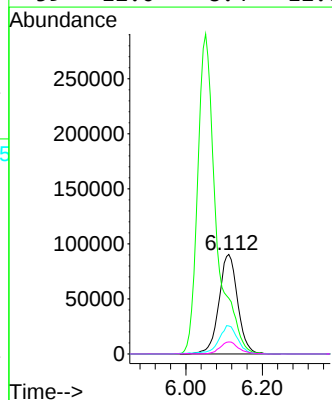
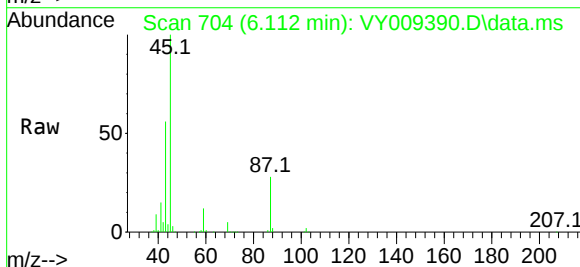


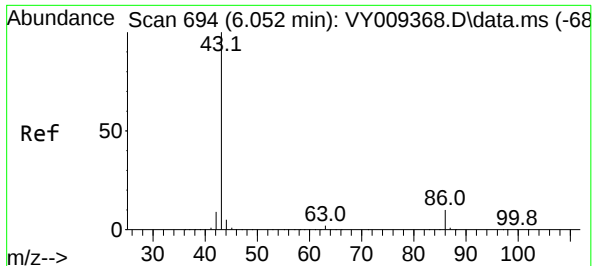
Tgt Ion: 96 Resp: 86810
Ion Ratio Lower Upper
96 100
61 127.6 120.5 180.7
98 64.3 49.8 74.8



#22
Diisopropyl ether
Concen: 55.292 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion: 45 Resp: 306941
Ion Ratio Lower Upper
45 100
43 55.7 49.3 73.9
87 28.1 19.2 28.8
59 12.0 8.4 12.6

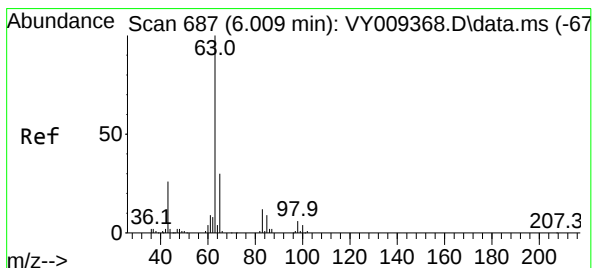
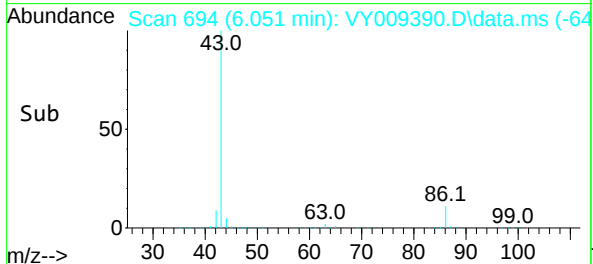
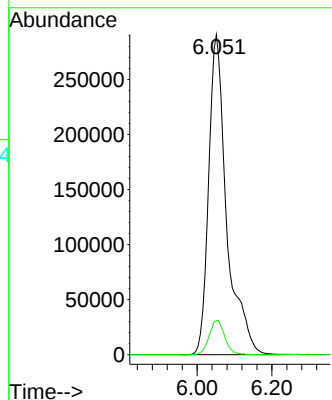
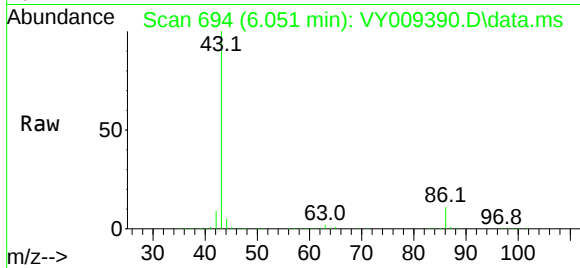




#23
 Vinyl Acetate
 Concen: 280.039 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009390.D
 Acq: 30 Jun 2022 13:05

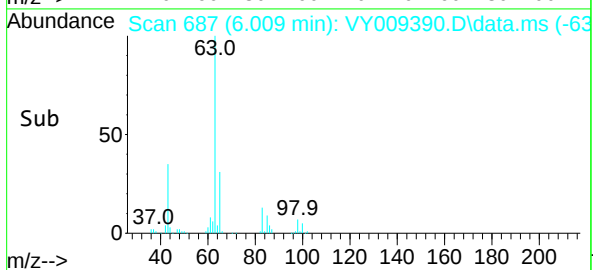
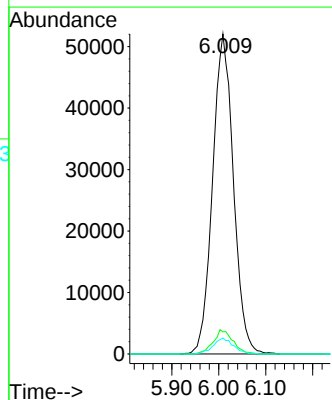
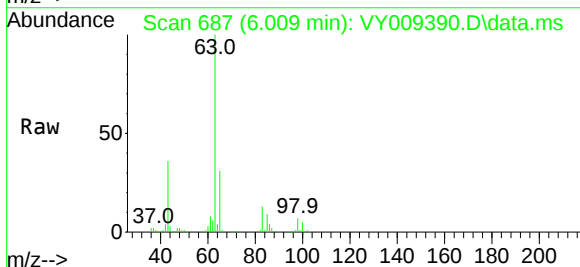
Instrument :
 MSVOA_Y
 ClientSampleId :

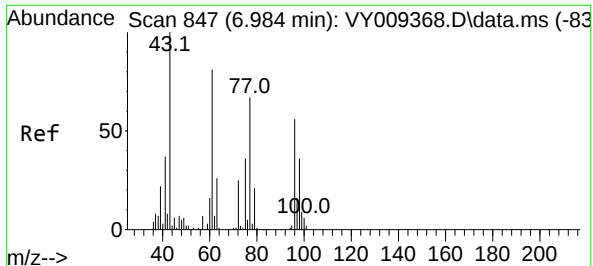
Tgt Ion: 43 Resp: 973839
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 51.355 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009390.D
 Acq: 30 Jun 2022 13:05

Tgt Ion: 63 Resp: 160282
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 266.930 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

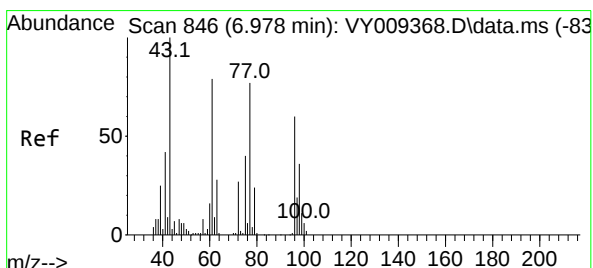
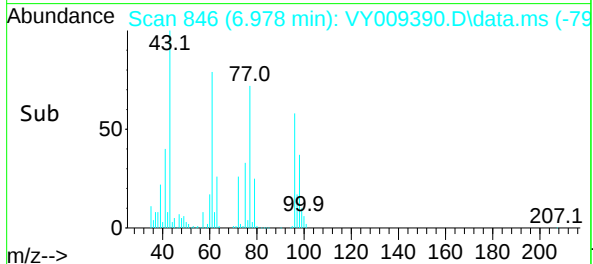
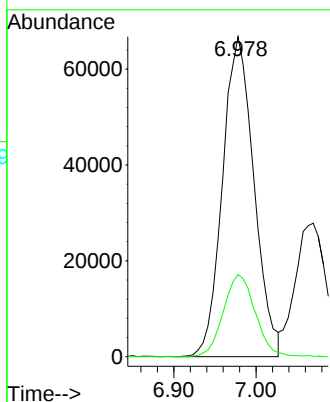
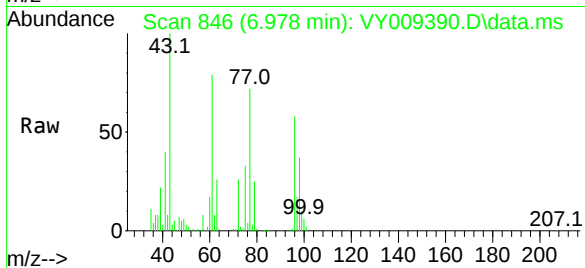
ClientSampleId :

Tgt Ion: 43 Resp: 177773

Ion Ratio Lower Upper

43 100

72 25.7 17.7 26.5



#26

2,2-Dichloropropane

Concen: 50.329 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009390.D

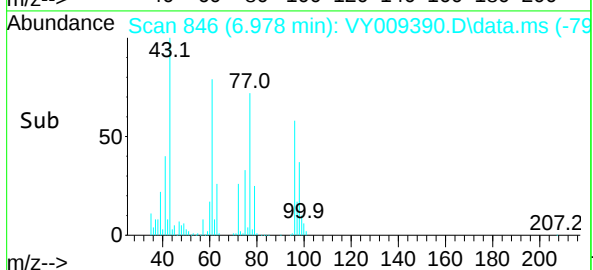
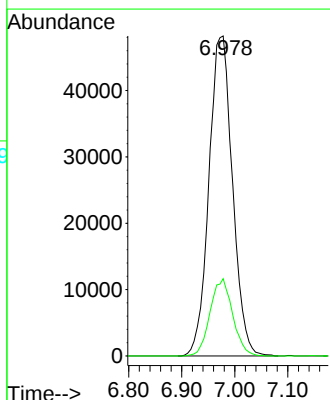
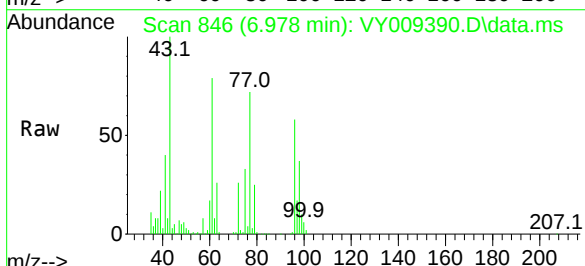
Acq: 30 Jun 2022 13:05

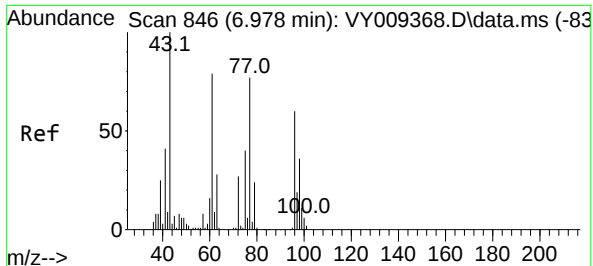
Tgt Ion: 77 Resp: 148671

Ion Ratio Lower Upper

77 100

97 23.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 52.719 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.000 min

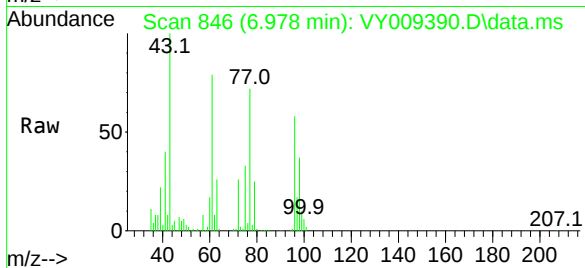
Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :



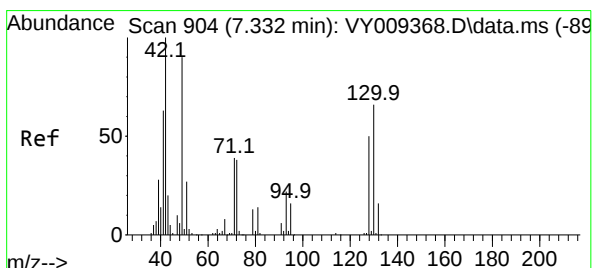
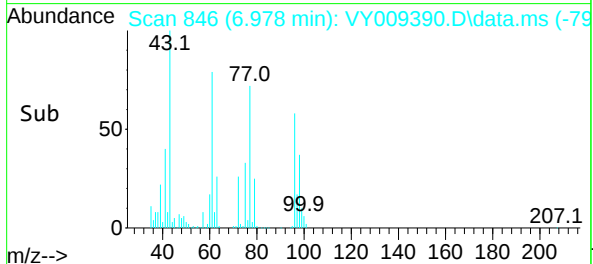
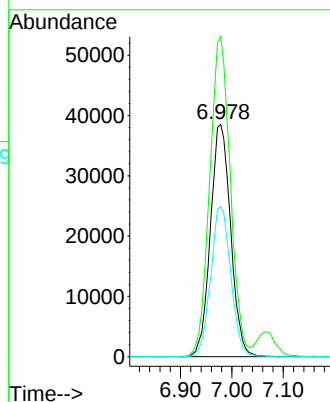
Tgt Ion: 96 Resp: 105265

Ion Ratio Lower Upper

96 100

61 140.3 0.0 319.8

98 64.2 0.0 127.0



#28

Bromochloromethane

Concen: 55.336 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

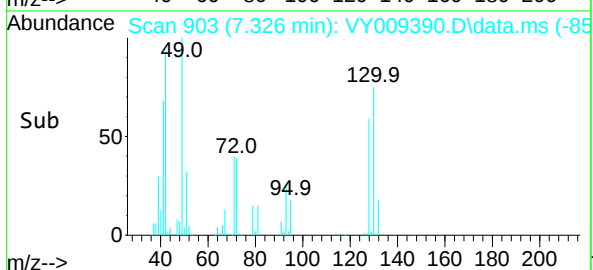
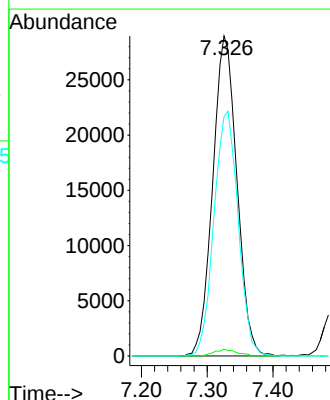
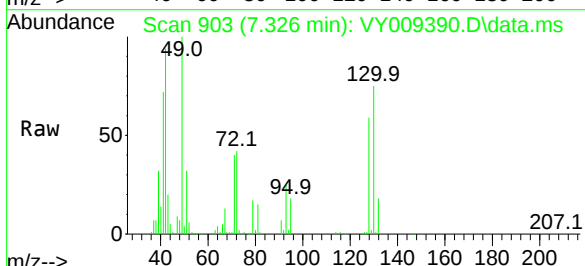
Tgt Ion: 49 Resp: 74159

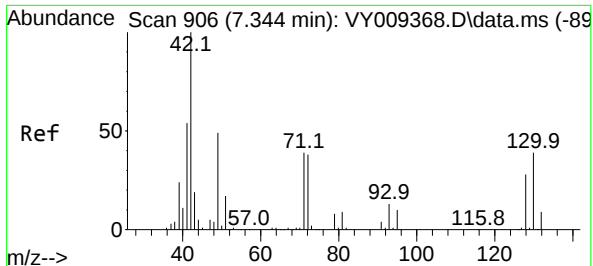
Ion Ratio Lower Upper

49 100

129 1.9 0.0 2.2

130 76.6 55.4 83.0





#29

Tetrahydrofuran

Concen: 266.298 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

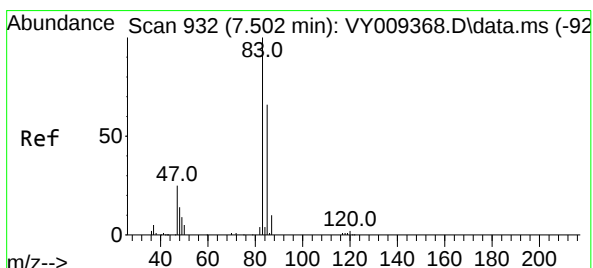
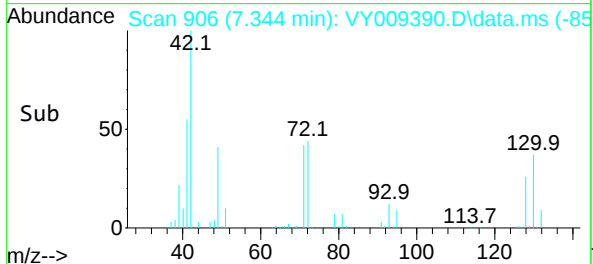
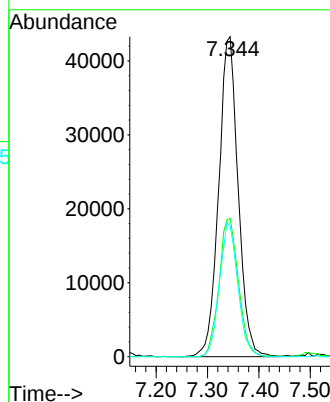
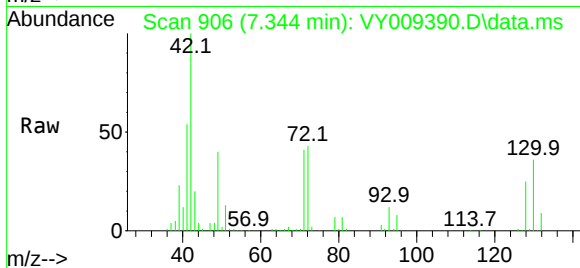
Tgt Ion: 42 Resp: 113704

Ion Ratio Lower Upper

42 100

72 42.9 30.3 45.5

71 39.8 29.0 43.4



#30

Chloroform

Concen: 51.456 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY009390.D

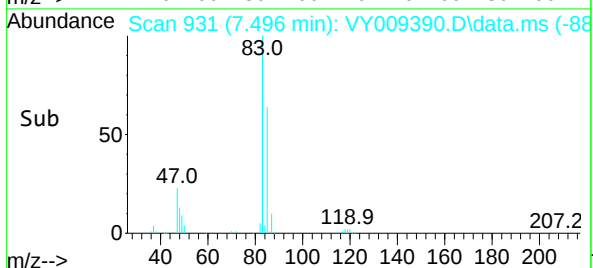
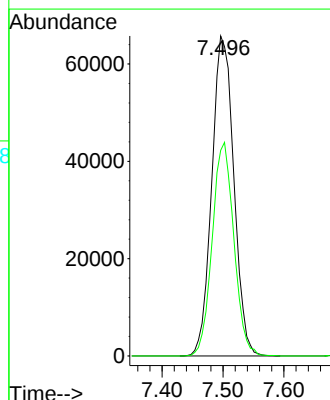
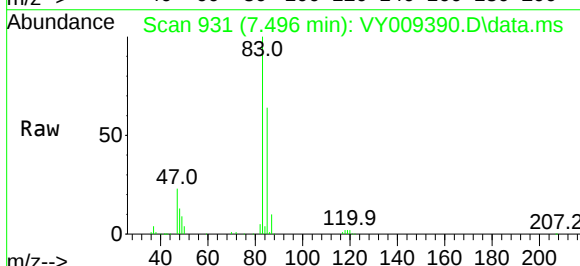
Acq: 30 Jun 2022 13:05

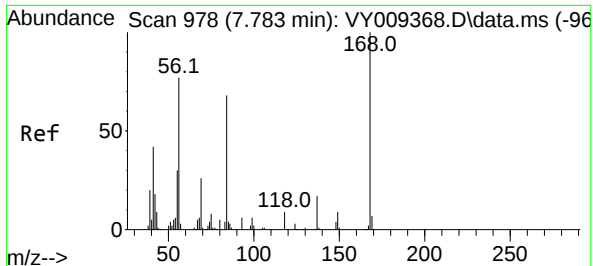
Tgt Ion: 83 Resp: 165061

Ion Ratio Lower Upper

83 100

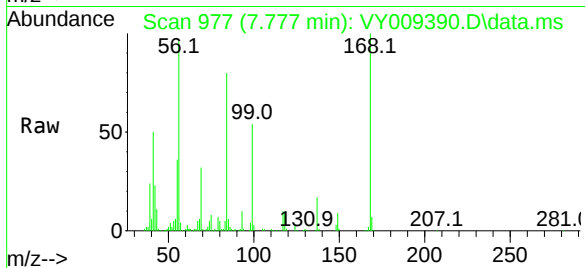
85 64.2 51.8 77.6



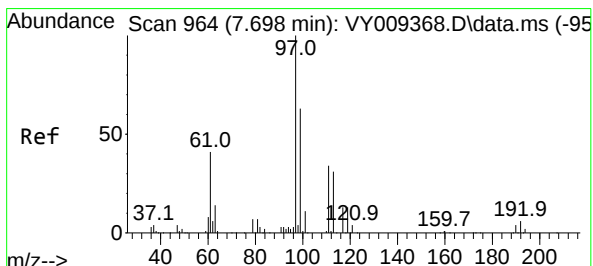
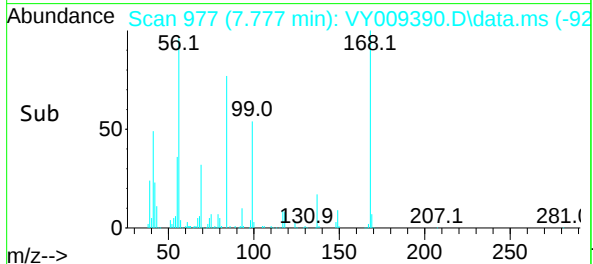
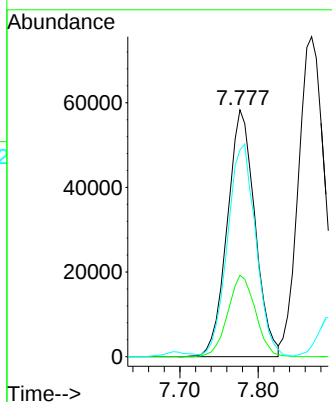


#31
Cyclohexane
Concen: 49.771 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :

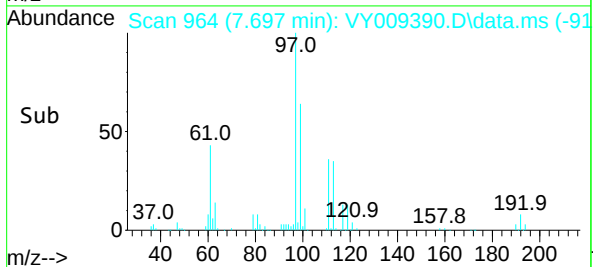
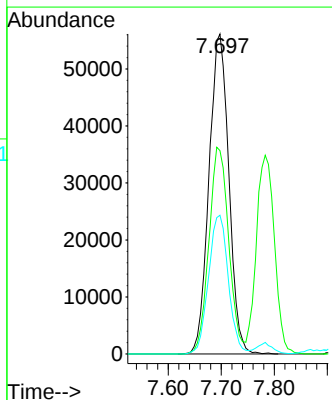
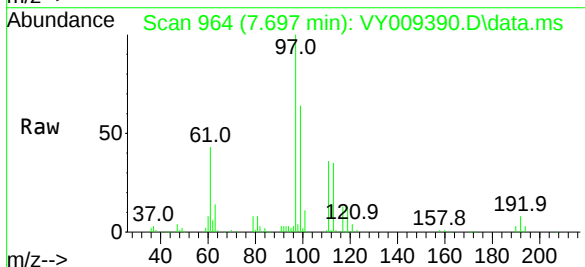


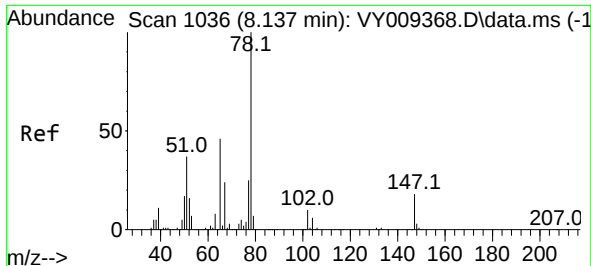
Tgt Ion: 56 Resp: 143192
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 81.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.718 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion: 97 Resp: 145693
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 43.5 37.6 56.4

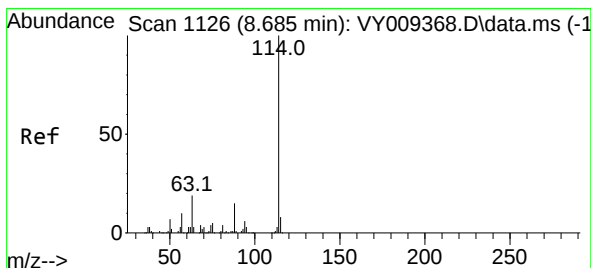
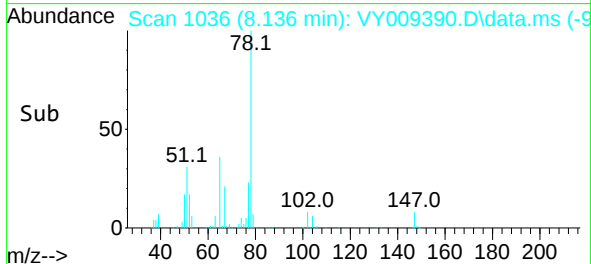
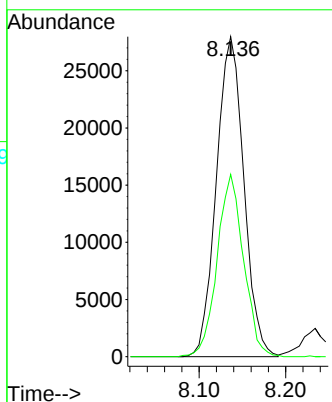
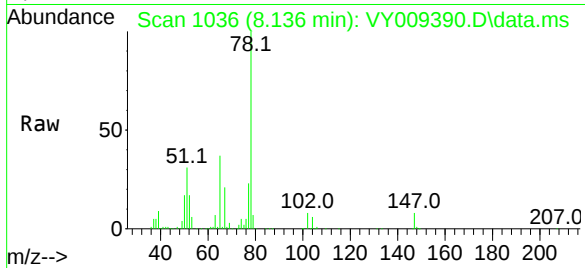




#33
 1,2-Dichloroethane-d4
 Concen: 48.218 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY009390.D
 Acq: 30 Jun 2022 13:05

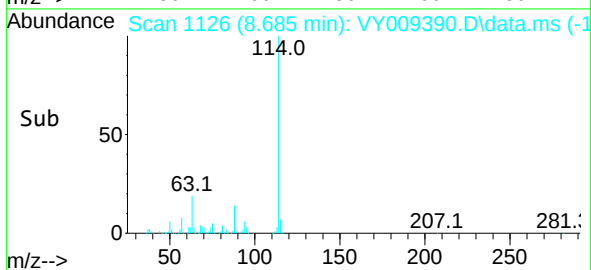
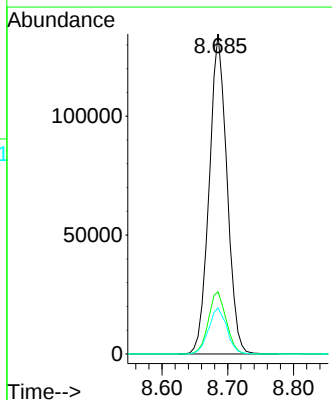
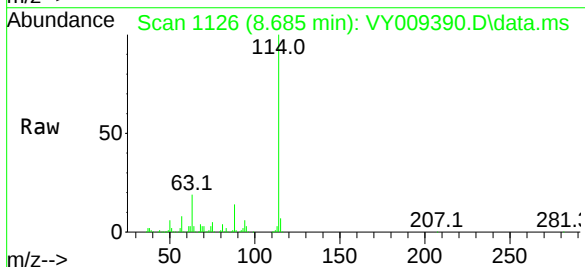
Instrument :
 MSVOA_Y
 ClientSampleId :

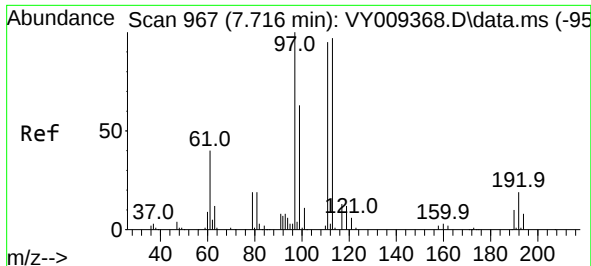
Tgt Ion: 65 Resp: 61676
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009390.D
 Acq: 30 Jun 2022 13:05

Tgt Ion: 114 Resp: 252518
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 43.2
 88 14.4 0.0 31.8

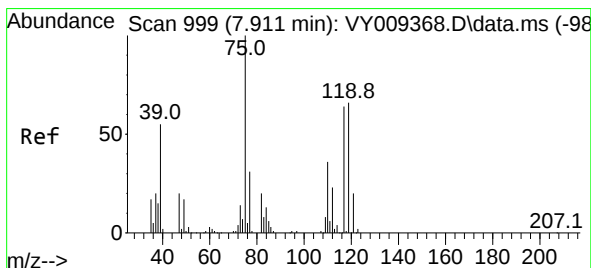
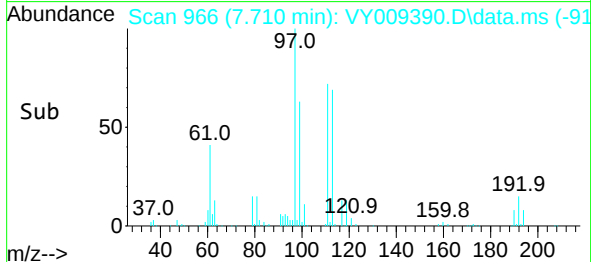
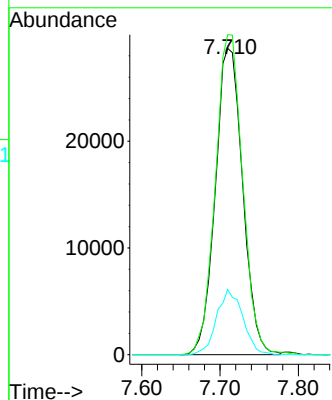
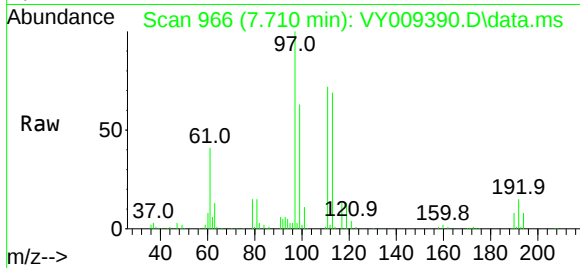




#35
Dibromofluoromethane
Concen: 50.261 ug/l
RT: 7.710 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

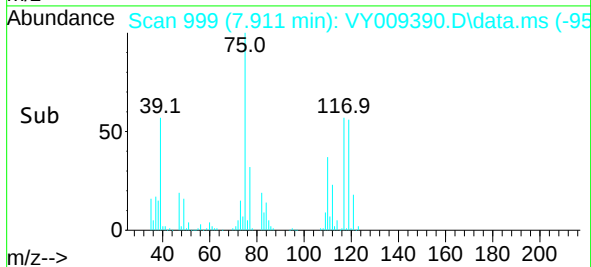
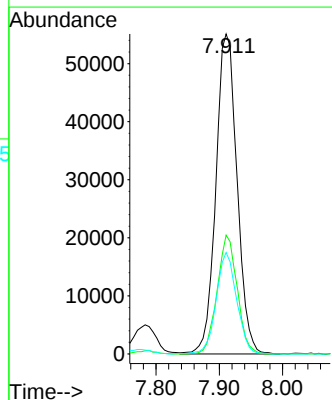
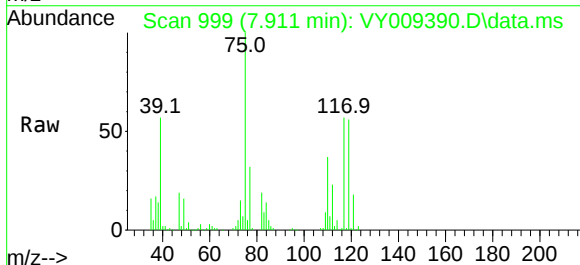
Instrument :
MSVOA_Y
ClientSampleId :

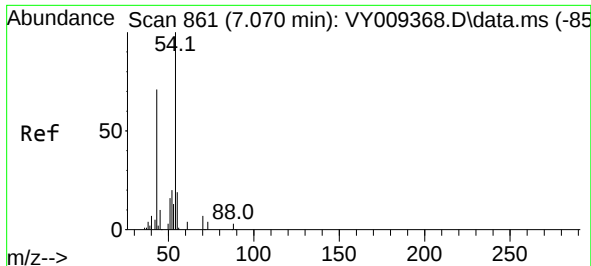
Tgt Ion:113 Resp: 69852
Ion Ratio Lower Upper
113 100
111 104.4 82.6 124.0
192 20.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 52.613 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

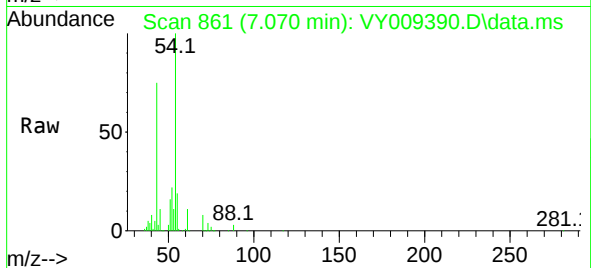
Tgt Ion: 75 Resp: 127851
Ion Ratio Lower Upper
75 100
110 35.1 17.1 51.2
77 30.7 24.4 36.6





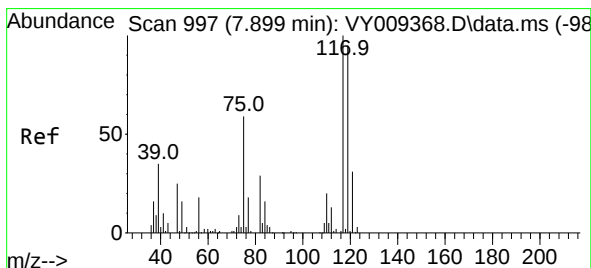
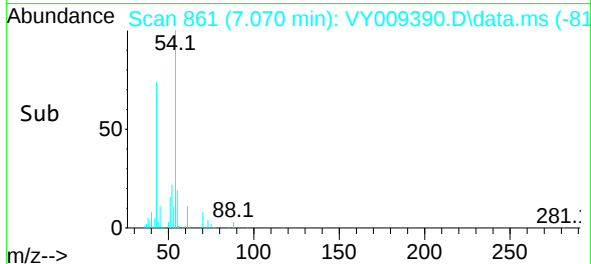
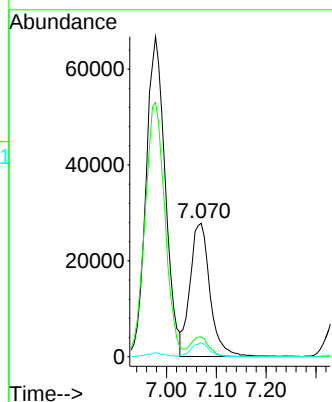
#37
Ethyl Acetate
Concen: 53.386 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 43 Resp: 76934

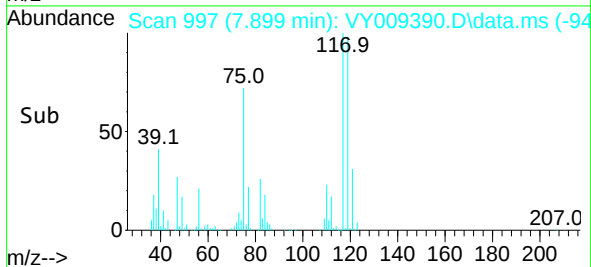
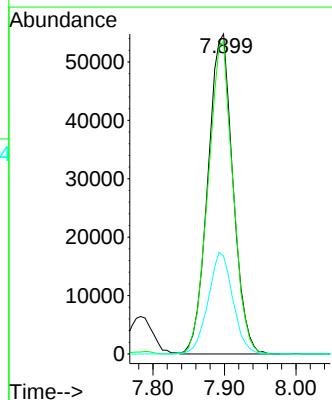
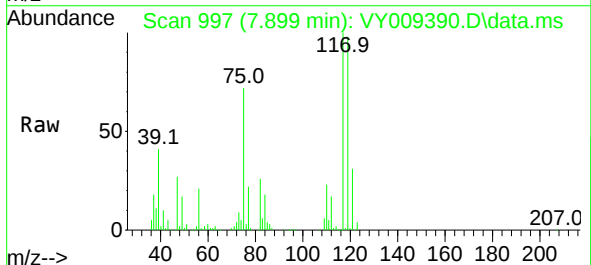
Ion	Ratio	Lower	Upper
43	100		
61	14.2	9.7	14.5
70	9.5	7.1	10.7

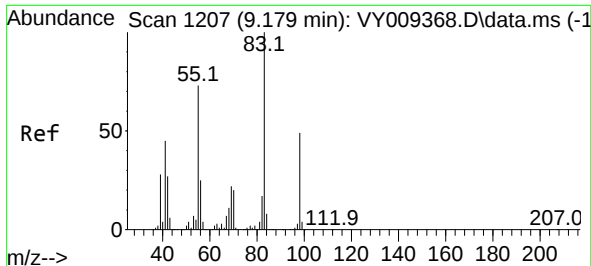


#38
Carbon Tetrachloride
Concen: 52.609 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion: 117 Resp: 133627

Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.9	116.9
121	30.6	24.8	37.2





#39

Methylcyclohexane

Concen: 52.918 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

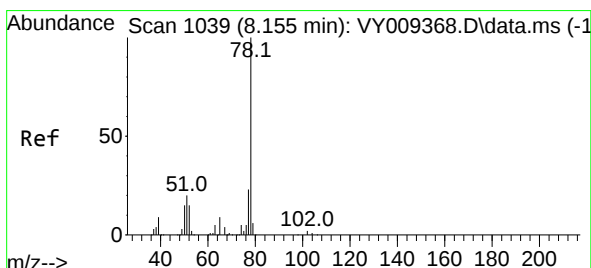
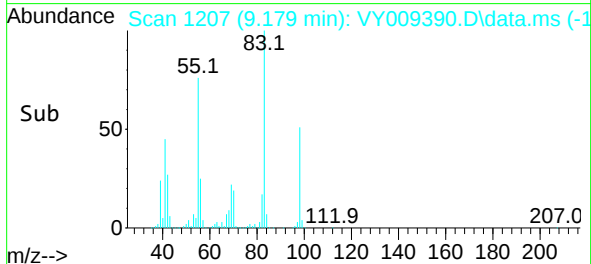
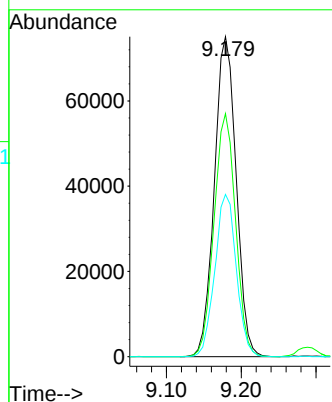
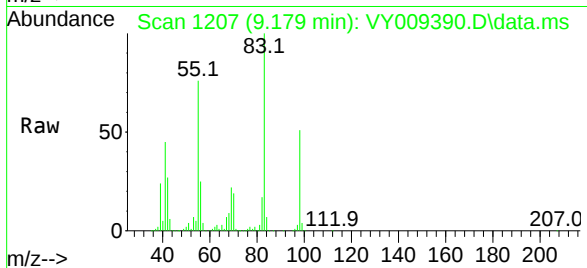
Tgt Ion: 83 Resp: 152194

Ion Ratio Lower Upper

83 100

55 75.9 66.5 99.7

98 50.7 37.9 56.9



#40

Benzene

Concen: 52.612 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009390.D

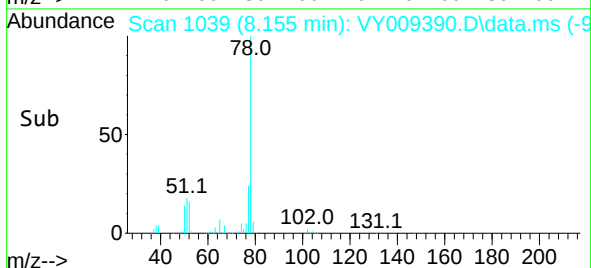
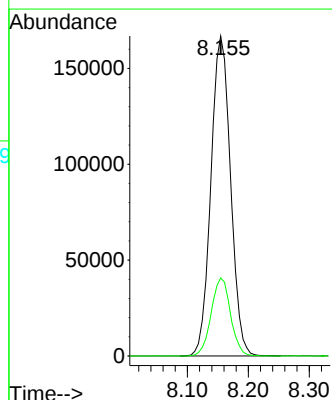
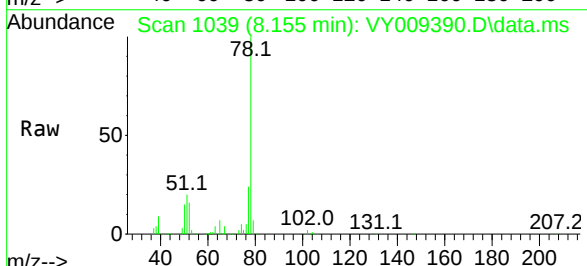
Acq: 30 Jun 2022 13:05

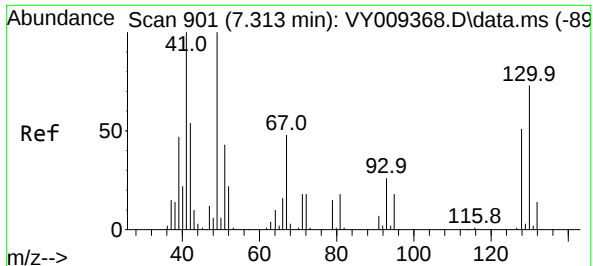
Tgt Ion: 78 Resp: 373884

Ion Ratio Lower Upper

78 100

77 24.4 20.4 30.6

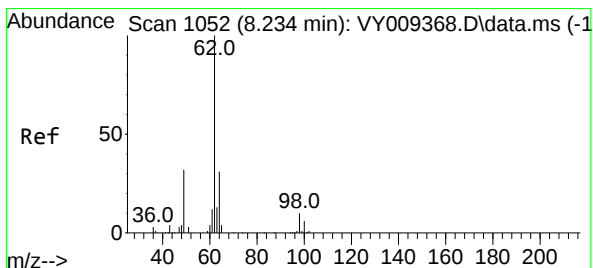
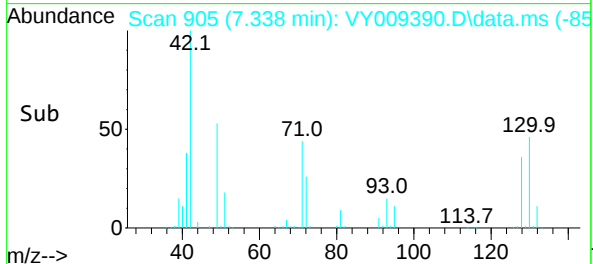
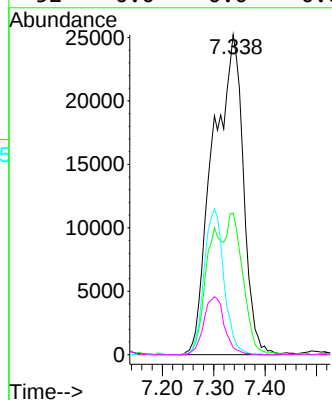
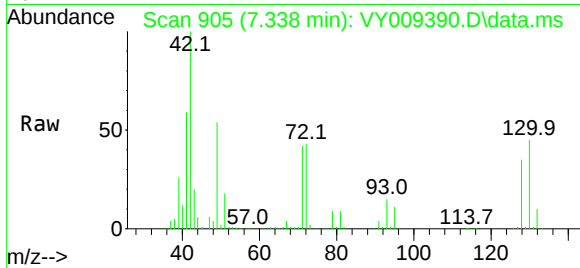




#41
Methacrylonitrile
Concen: 127.161 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

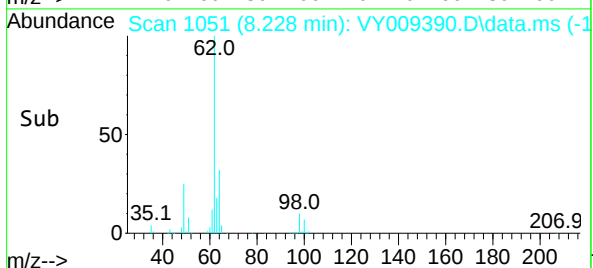
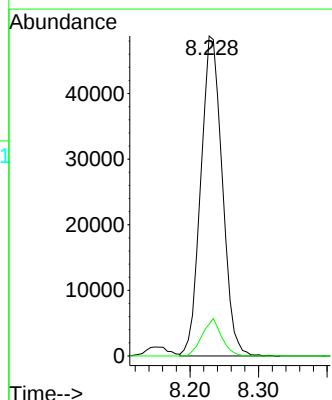
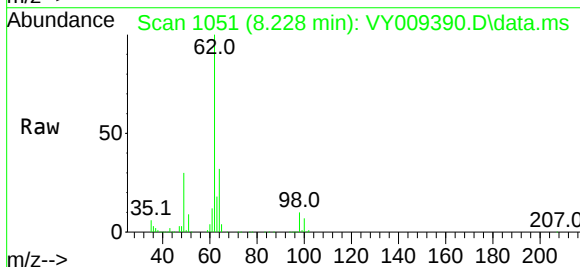
Instrument :
MSVOA_Y
ClientSampleId :

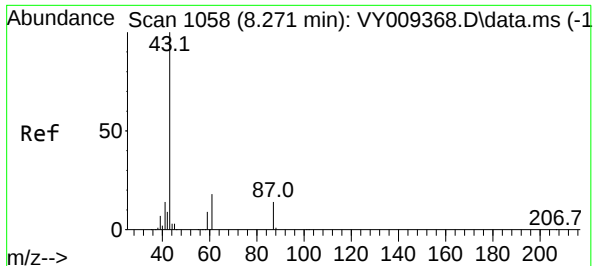
Tgt Ion: 41 Resp: 103528
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.192 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

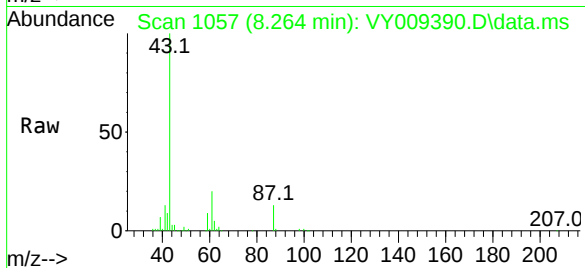
Tgt Ion: 62 Resp: 106394
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8



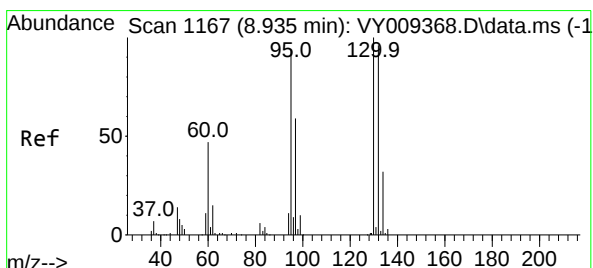
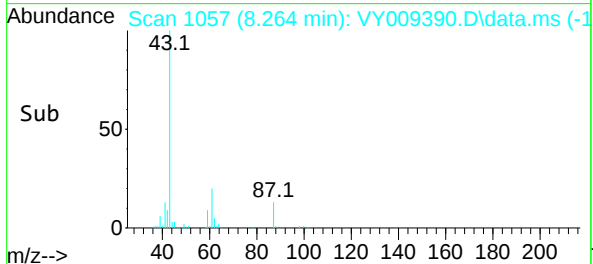
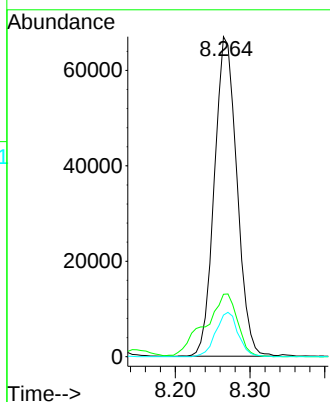


#43
Isopropyl Acetate
Concen: 53.129 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.007 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :

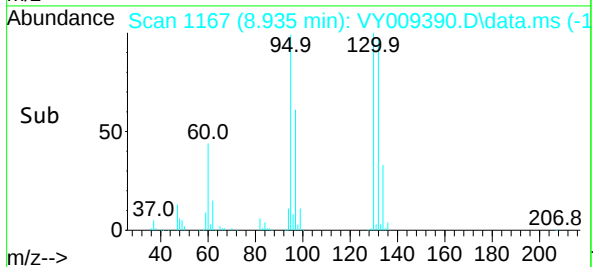
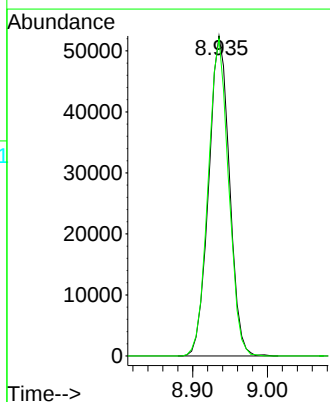
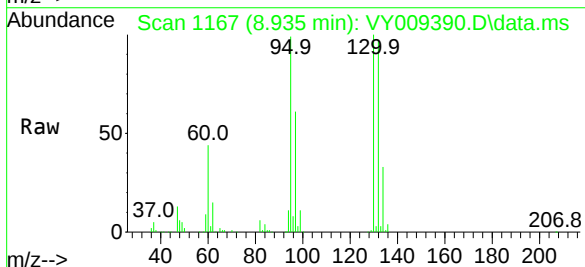


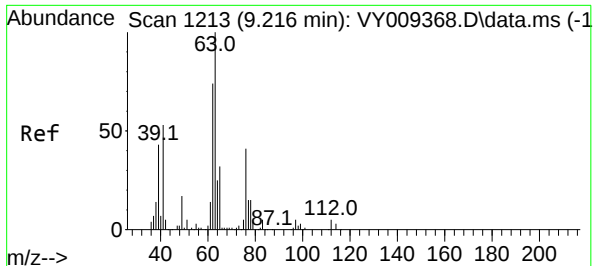
Tgt Ion: 43 Resp: 140571
Ion Ratio Lower Upper
43 100
61 28.5 20.2 30.2
87 13.8 8.9 13.3#



#44
Trichloroethene
Concen: 51.142 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion:130 Resp: 100983
Ion Ratio Lower Upper
130 100
95 99.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 55.291 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

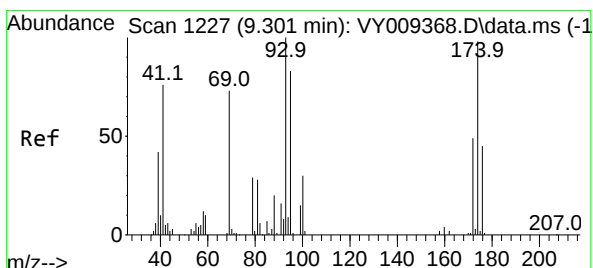
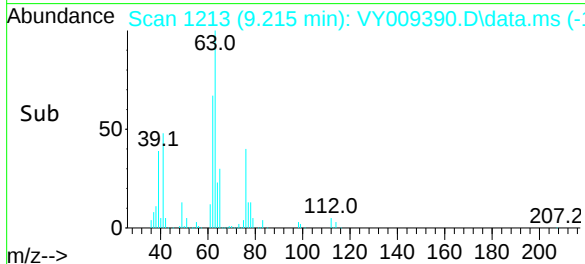
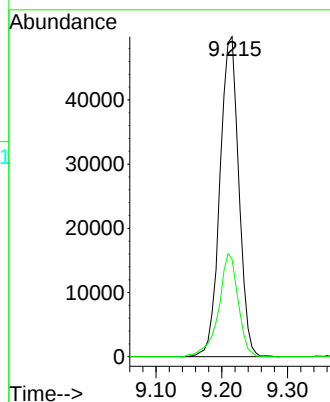
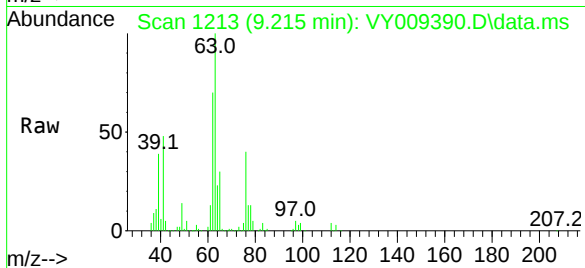
ClientSampleId :

Tgt Ion: 63 Resp: 99529

Ion Ratio Lower Upper

63 100

65 30.5 23.0 34.6



#46

Dibromomethane

Concen: 52.811 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

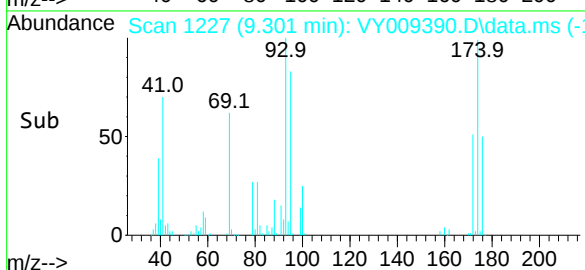
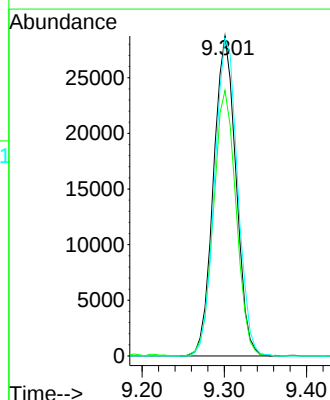
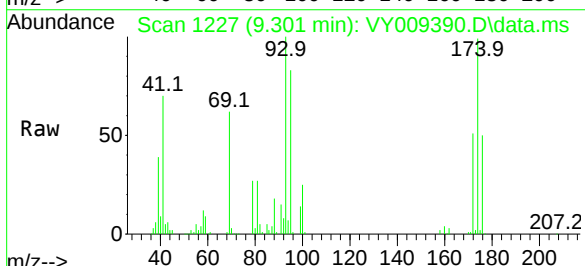
Tgt Ion: 93 Resp: 54461

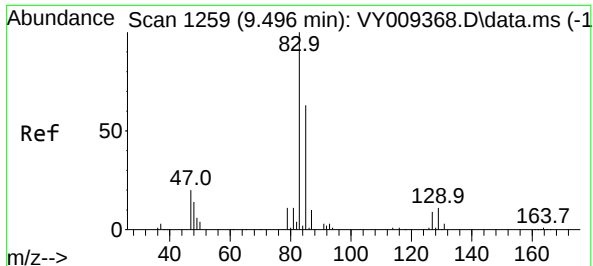
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

174 101.4 83.4 125.0

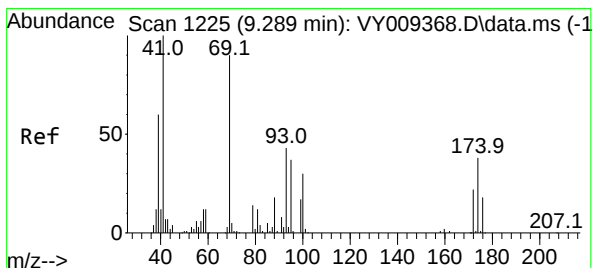
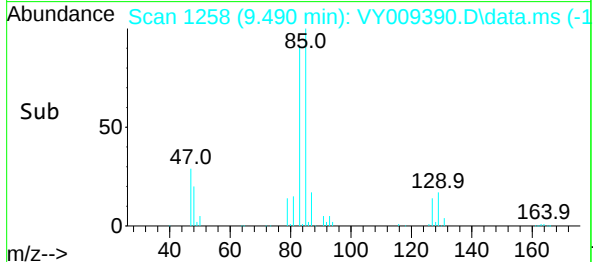
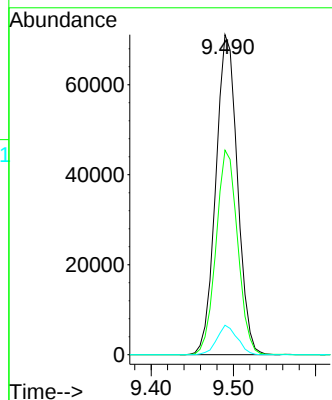
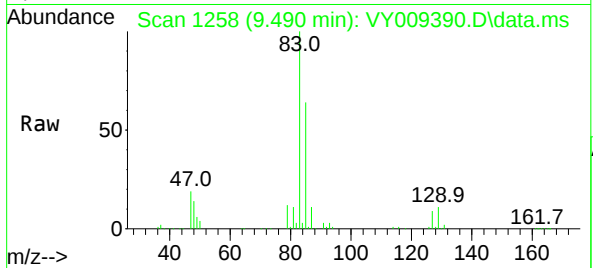




#47
Bromodichloromethane
Concen: 53.299 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

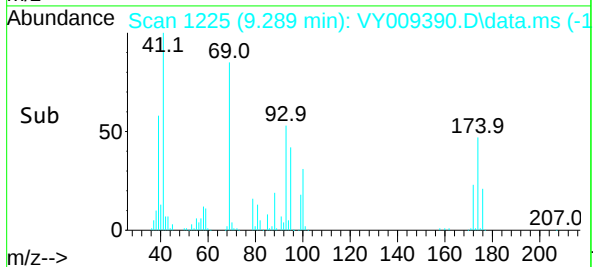
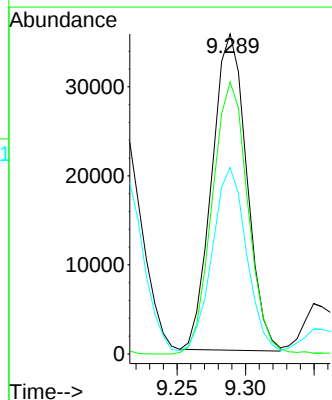
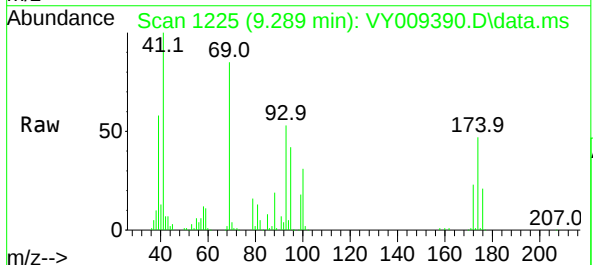
Instrument :
MSVOA_Y
ClientSampleId :

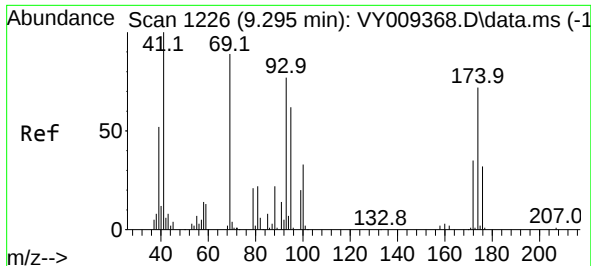
Tgt Ion: 83 Resp: 130163
Ion Ratio Lower Upper
83 100
85 63.9 51.9 77.9
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 54.968 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion: 41 Resp: 62697
Ion Ratio Lower Upper
41 100
69 88.5 58.2 87.2#
39 58.7 47.4 71.0





#49

1,4-Dioxane

Concen: 1063.096 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

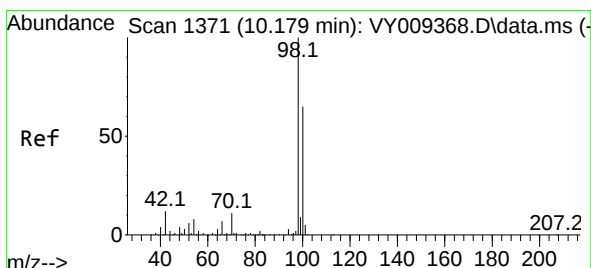
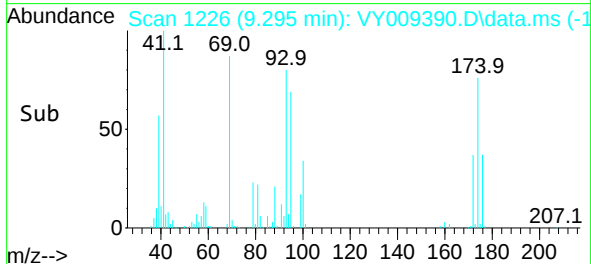
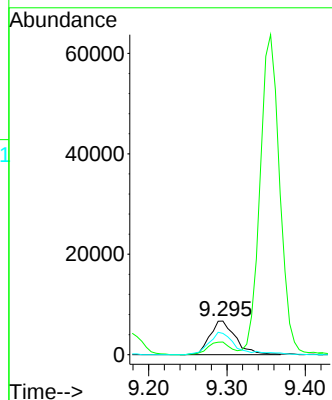
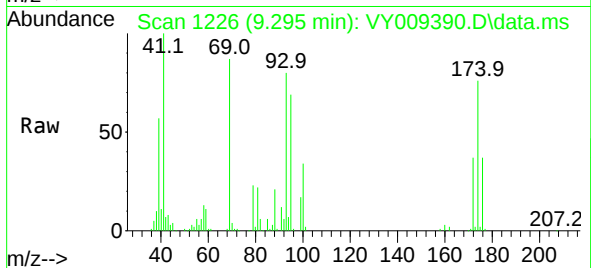
Tgt Ion: 88 Resp: 15282

Ion Ratio Lower Upper

88 100

43 33.5 32.8 49.2

58 69.8 59.8 89.6



#50

Toluene-d8

Concen: 51.324 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY009390.D

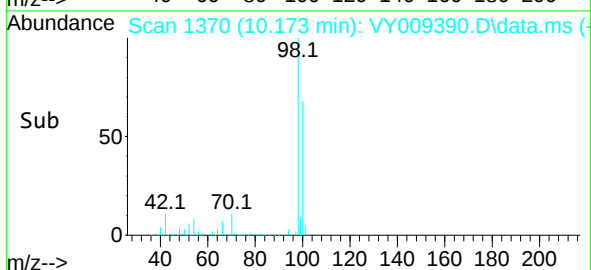
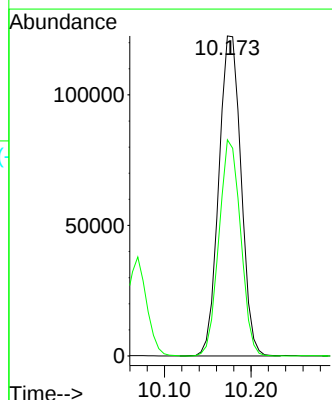
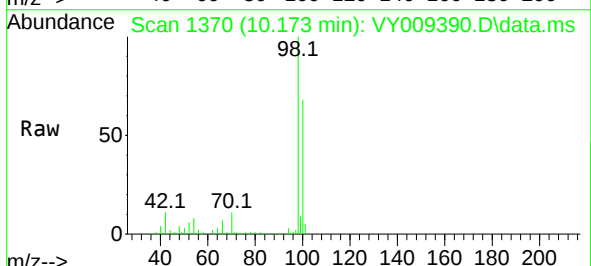
Acq: 30 Jun 2022 13:05

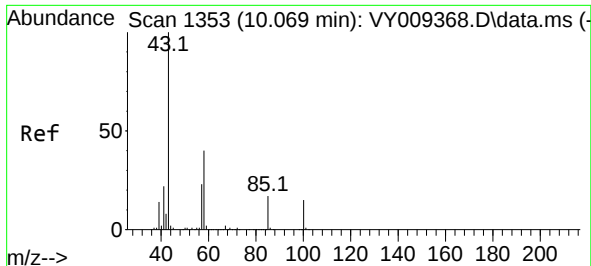
Tgt Ion: 98 Resp: 218696

Ion Ratio Lower Upper

98 100

100 65.9 50.2 75.2

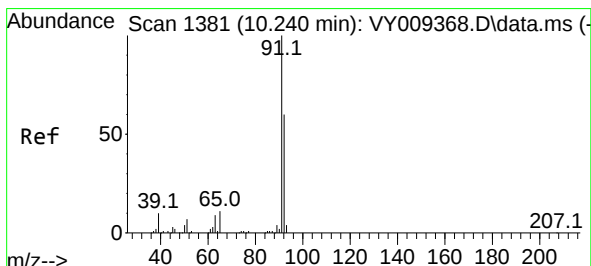
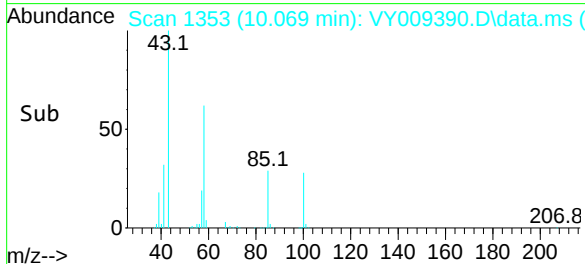
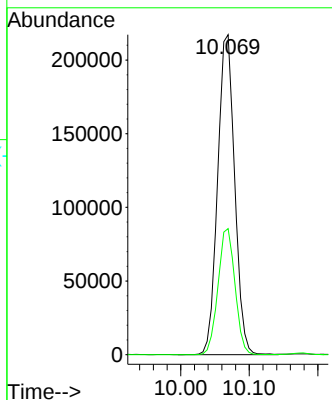
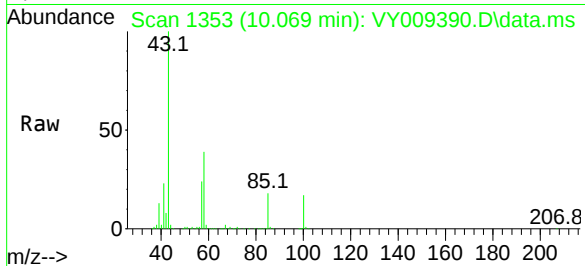




#51
4-Methyl-2-Pentanone
Concen: 274.195 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

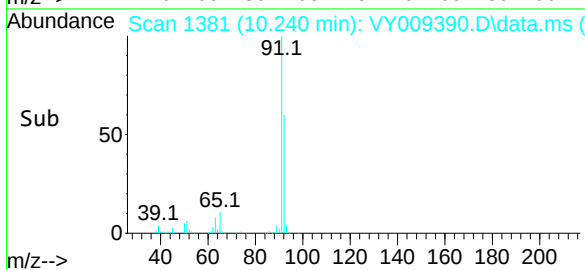
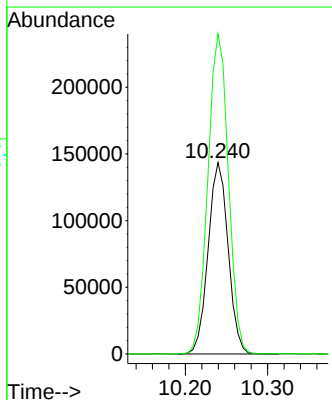
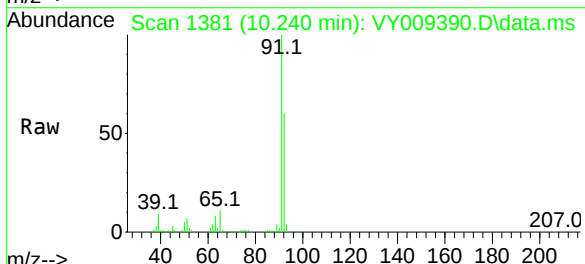
Instrument :
MSVOA_Y
ClientSampleId :

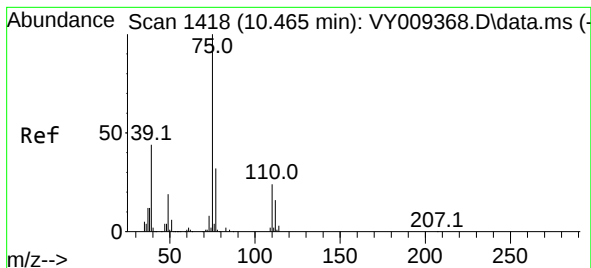
Tgt Ion: 43 Resp: 374050
Ion Ratio Lower Upper
43 100
58 39.2 28.1 42.1



#52
Toluene
Concen: 53.969 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion: 92 Resp: 241973
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8

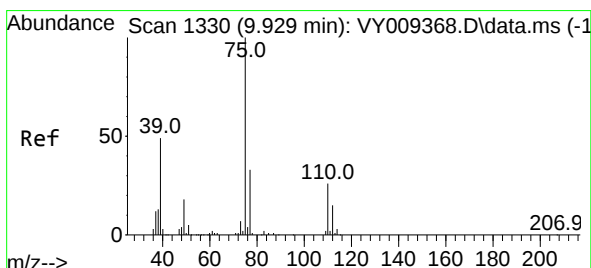
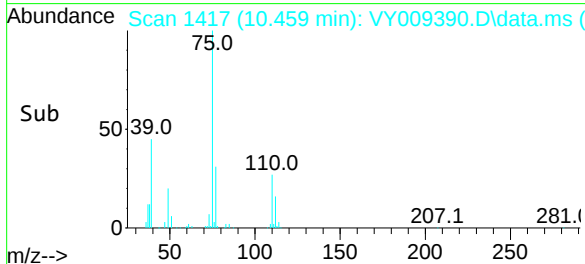
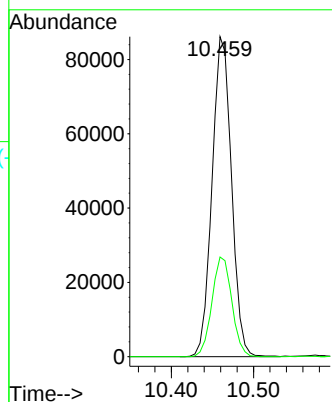
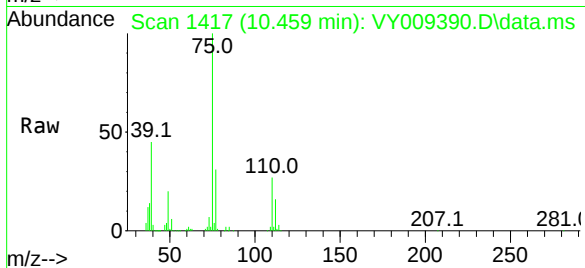




#53
t-1,3-Dichloropropene
Concen: 57.845 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

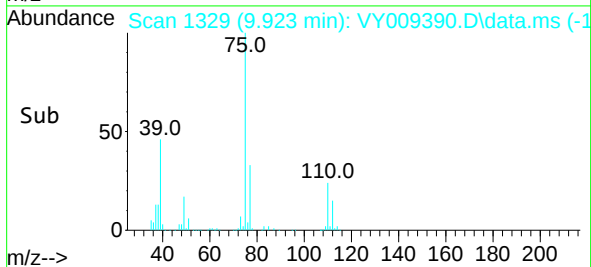
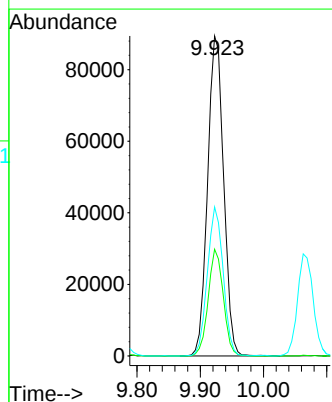
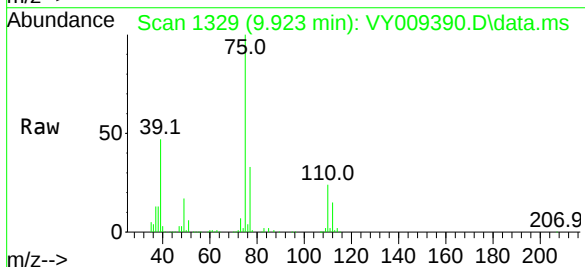
Instrument :
MSVOA_Y
ClientSampleId :

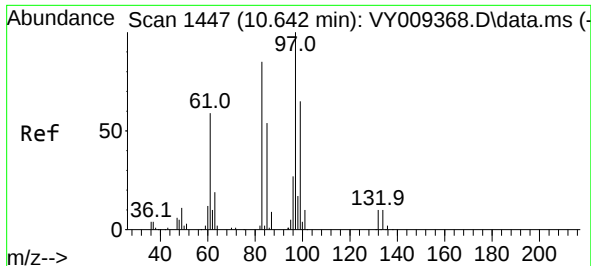
Tgt Ion: 75 Resp: 141313
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 54.086 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

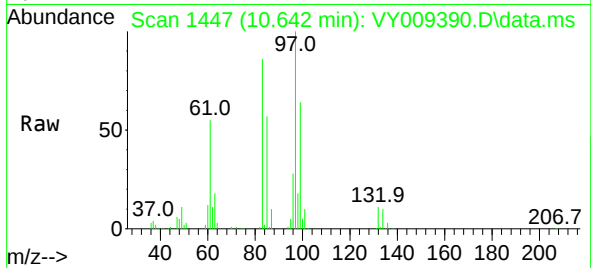
Tgt Ion: 75 Resp: 157761
Ion Ratio Lower Upper
75 100
77 33.4 25.6 38.4
39 46.5 47.6 71.4#



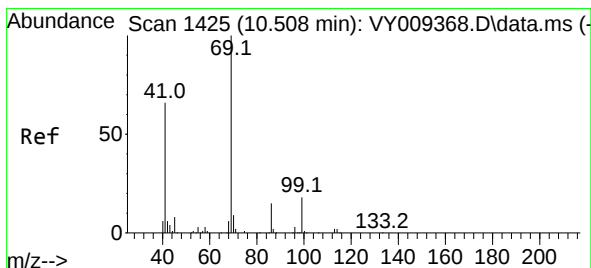
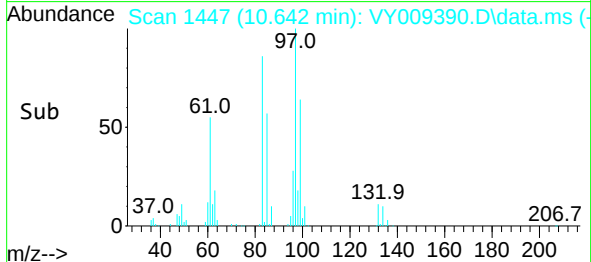
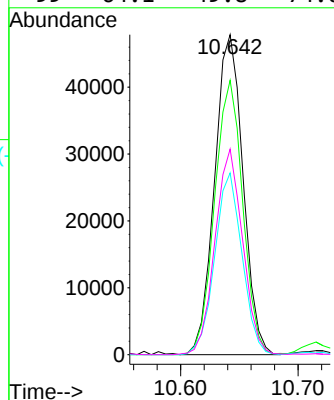


#55
1,1,2-Trichloroethane
Concen: 58.599 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :

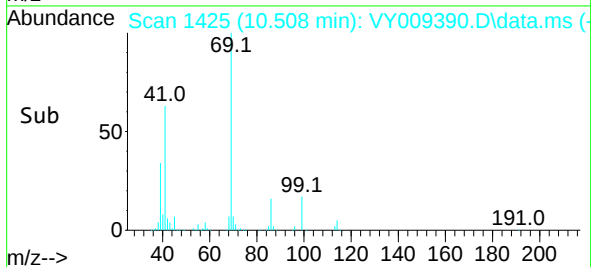
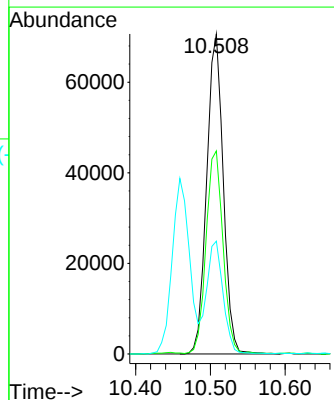
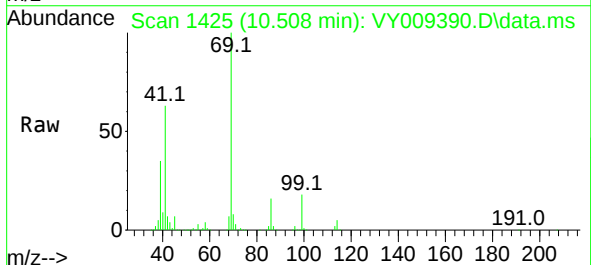


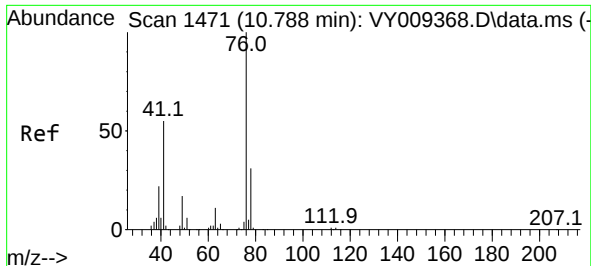
Tgt Ion:	97	Resp:	80398
Ion	Ratio	Lower	Upper
97	100		
83	85.8	69.8	104.8
85	56.8	44.3	66.5
99	64.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 61.970 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion:	69	Resp:	108526
Ion	Ratio	Lower	Upper
69	100		
41	64.8	63.4	95.0
39	35.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 54.589 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

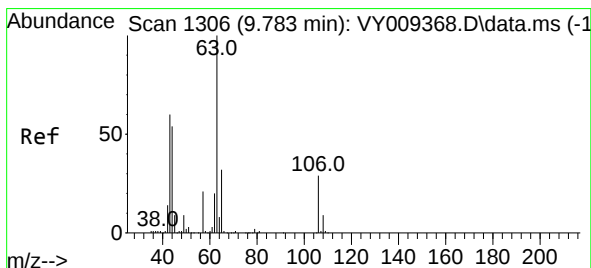
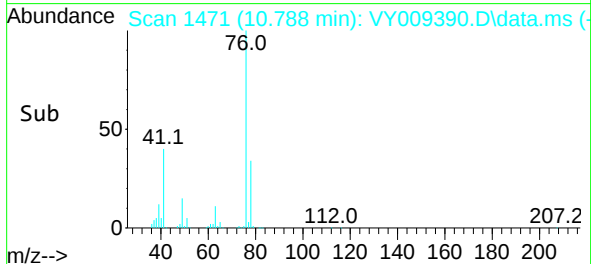
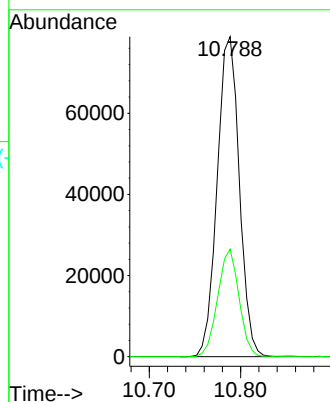
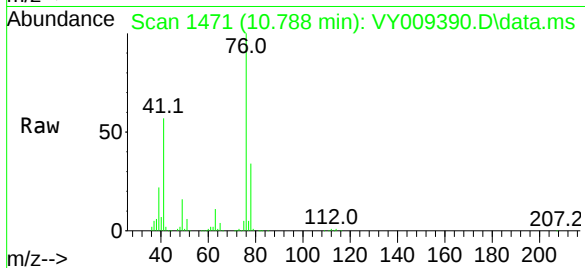
ClientSampleId :

Tgt Ion: 76 Resp: 132679

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 287.566 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009390.D

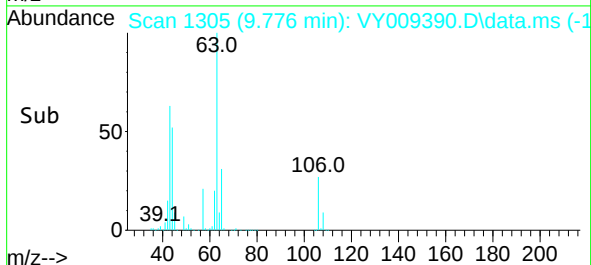
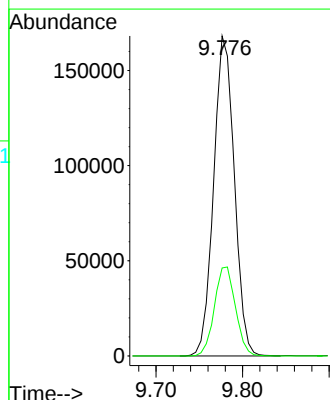
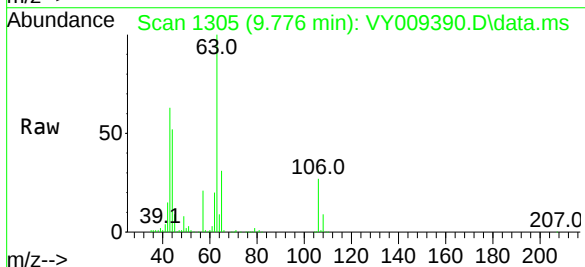
Acq: 30 Jun 2022 13:05

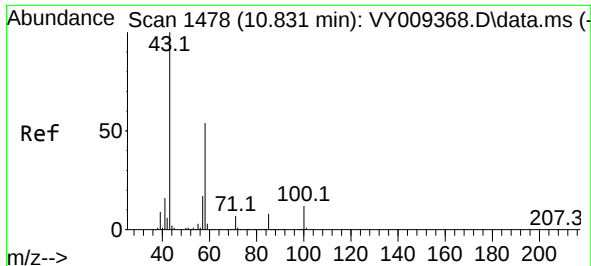
Tgt Ion: 63 Resp: 278833

Ion Ratio Lower Upper

63 100

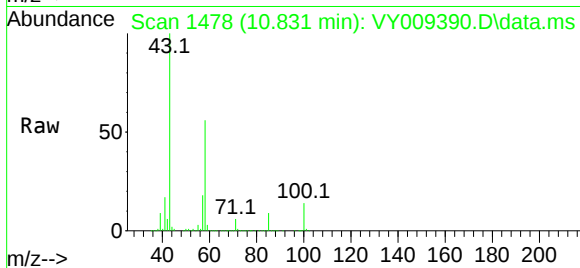
106 28.3 21.5 32.3



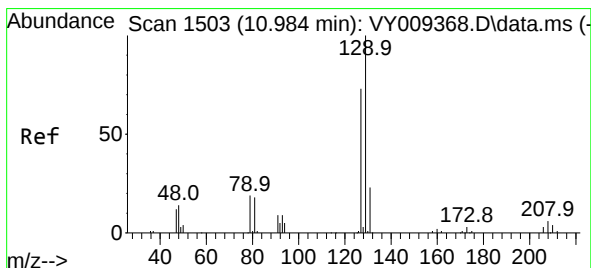
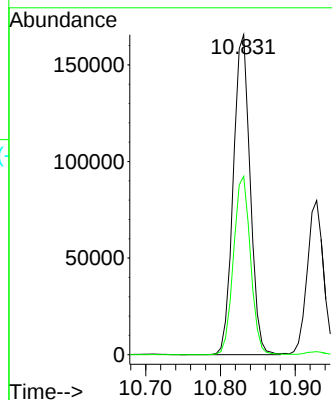
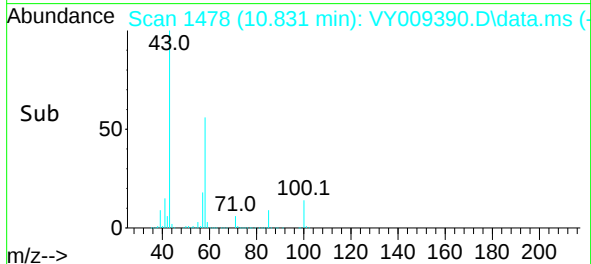


#59
2-Hexanone
Concen: 276.120 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :

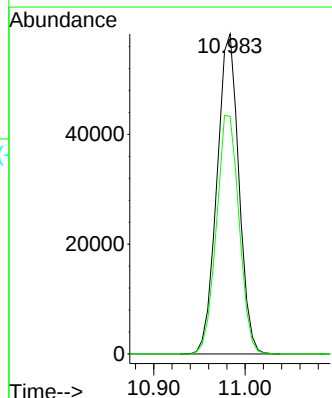
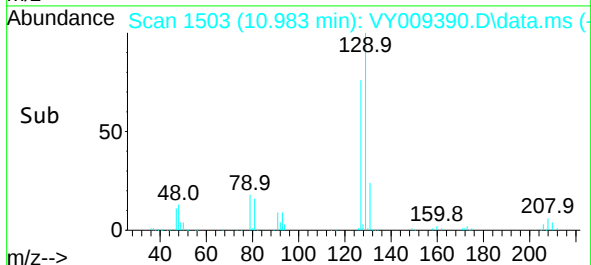
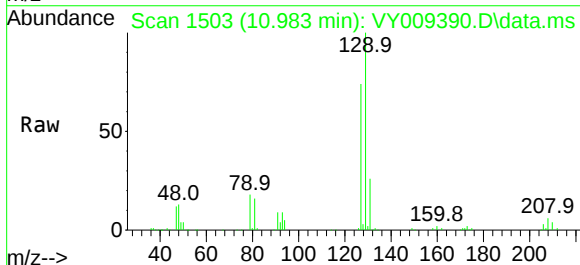


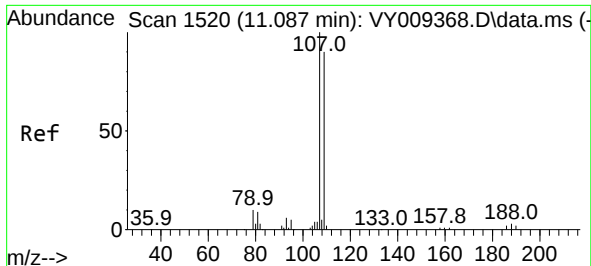
Tgt Ion: 43 Resp: 260204
Ion Ratio Lower Upper
43 100
58 56.2 24.4 73.4



#60
Dibromochloromethane
Concen: 55.996 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion:129 Resp: 97227
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

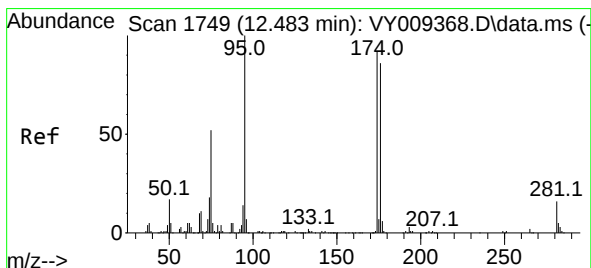
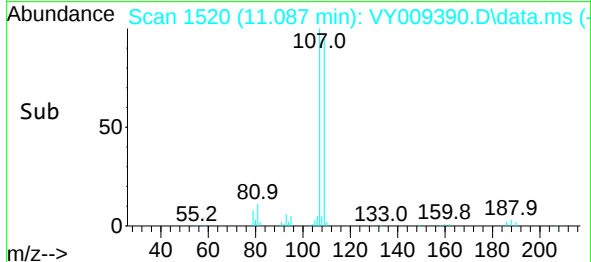
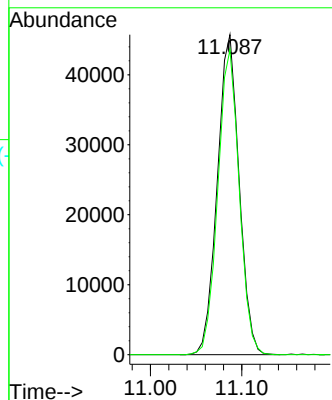
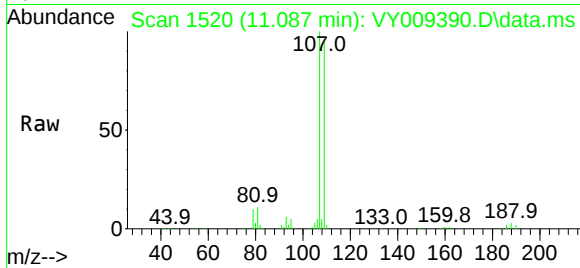




#61
1,2-Dibromoethane
Concen: 55.079 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

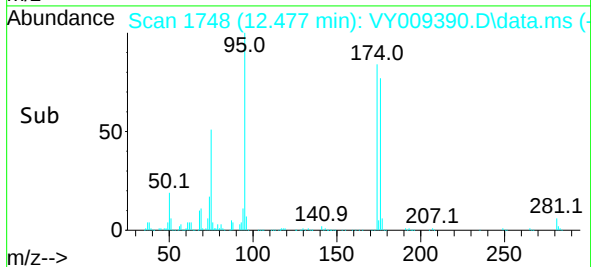
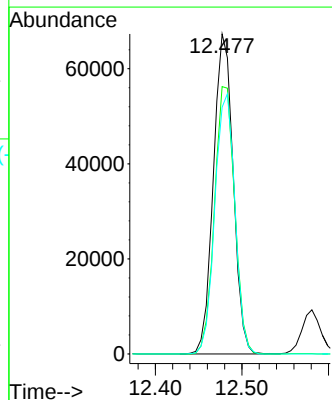
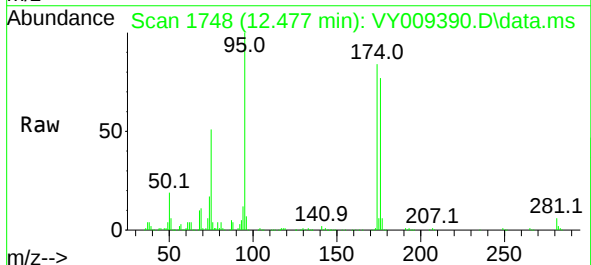
Instrument :
MSVOA_Y
ClientSampleId :

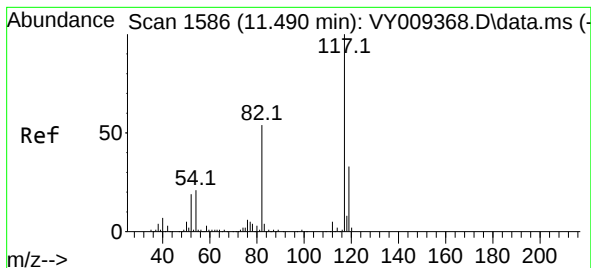
Tgt Ion:107 Resp: 75868
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 52.854 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion: 95 Resp: 106813
Ion Ratio Lower Upper
95 100
174 85.2 0.0 177.0
176 82.4 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

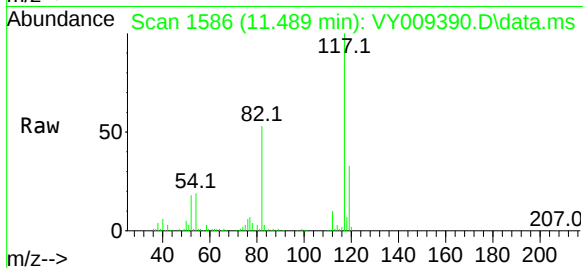
Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :



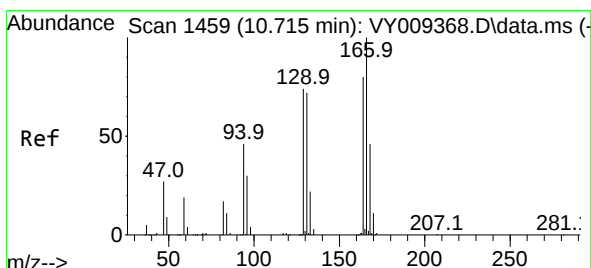
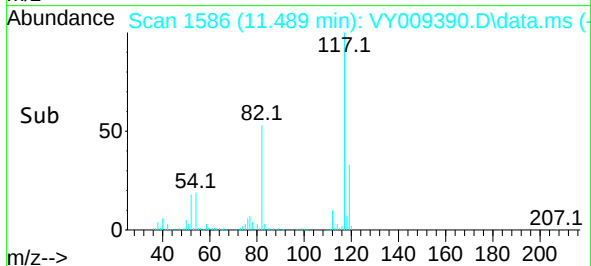
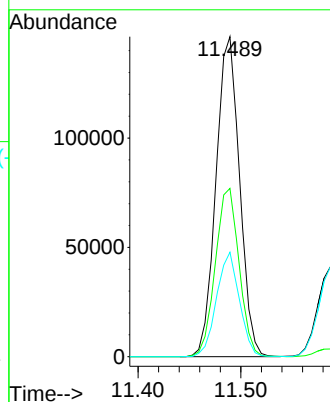
Tgt Ion:117 Resp: 233438

Ion Ratio Lower Upper

117 100

82 52.6 43.0 64.4

119 32.6 25.4 38.0



#64

Tetrachloroethene

Concen: 51.091 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Tgt Ion:164 Resp: 111035

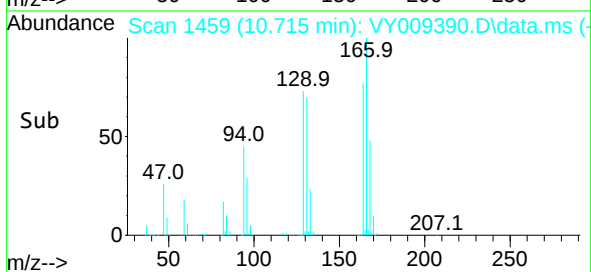
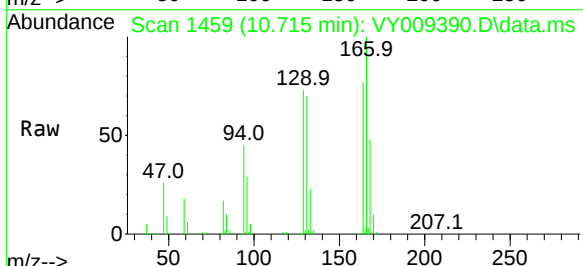
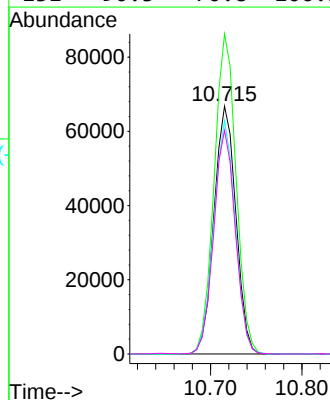
Ion Ratio Lower Upper

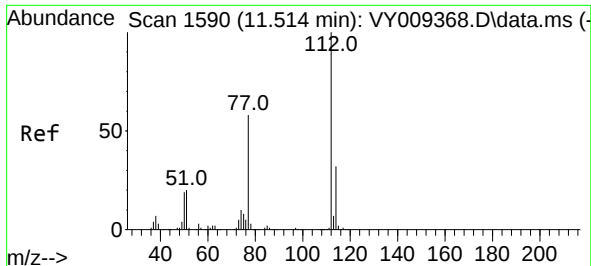
164 100

166 129.1 100.4 150.6

129 94.1 71.4 107.0

131 90.3 70.8 106.2

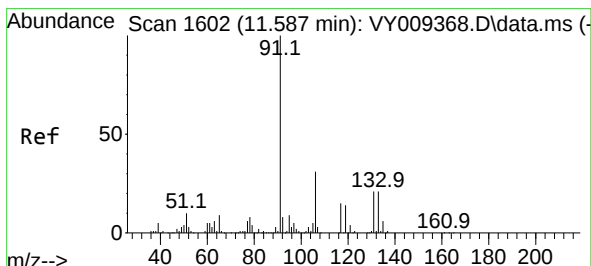
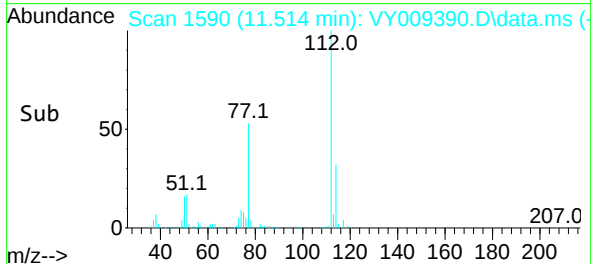
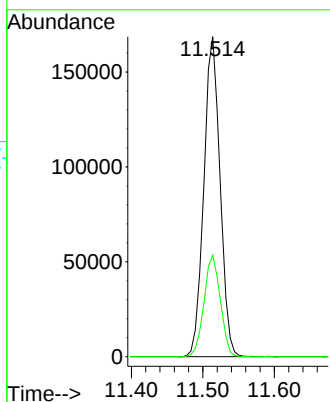
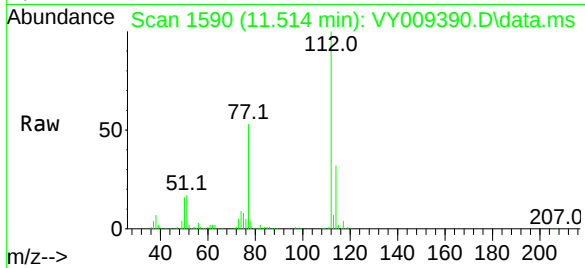




#65
Chlorobenzene
Concen: 53.194 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

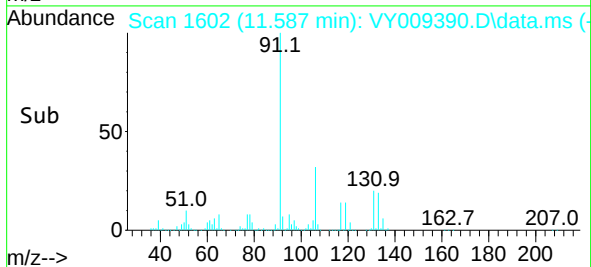
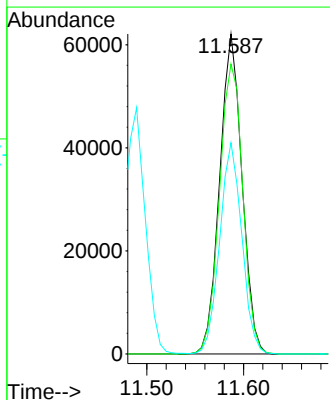
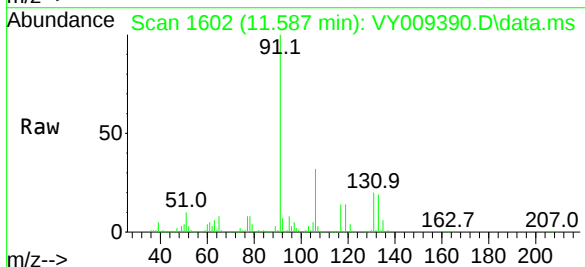
Instrument :
MSVOA_Y
ClientSampleId :

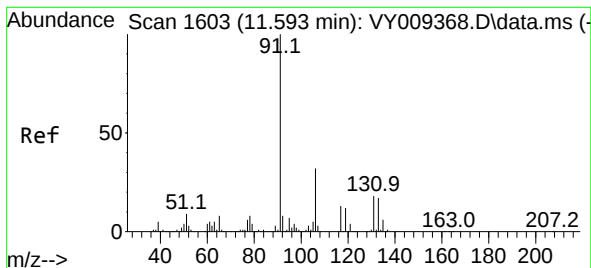
Tgt Ion:112 Resp: 265695
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 54.262 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion:131 Resp: 99417
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.6
119 65.6 30.8 92.3





#67

Ethyl Benzene

Concen: 54.732 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

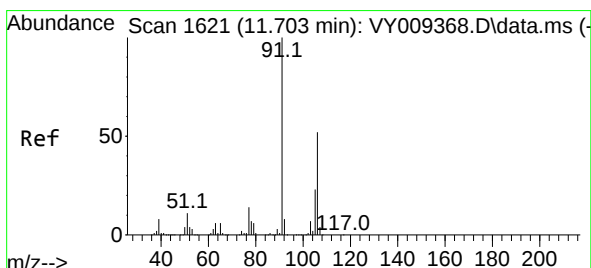
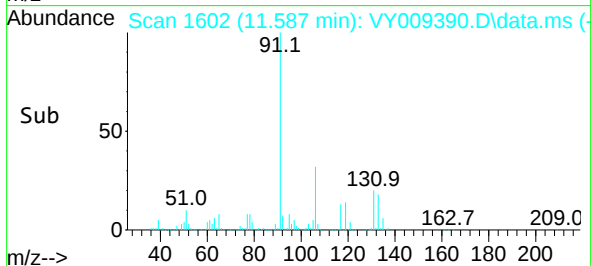
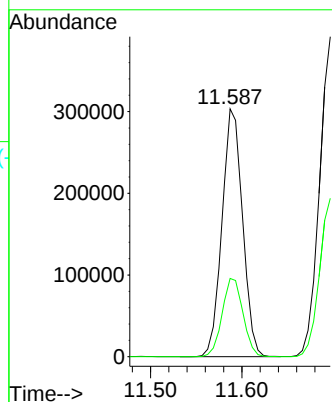
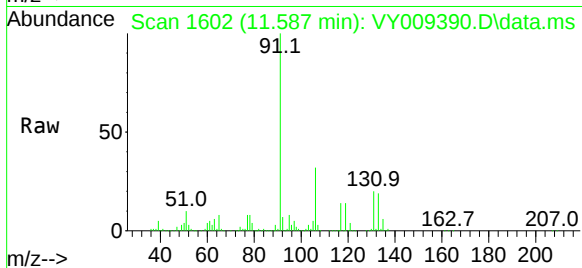
ClientSampleId :

Tgt Ion: 91 Resp: 474257

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 105.231 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009390.D

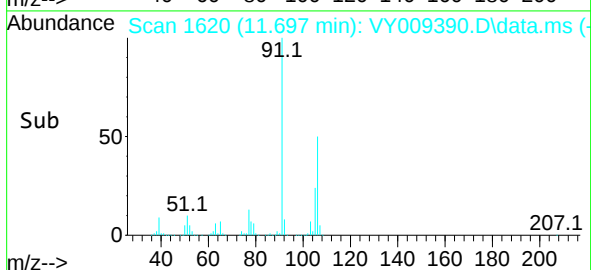
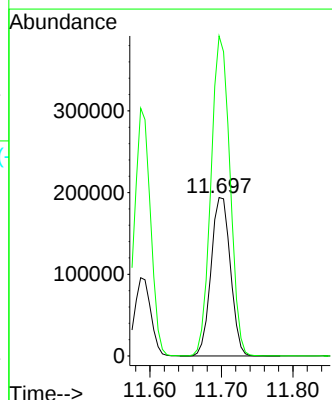
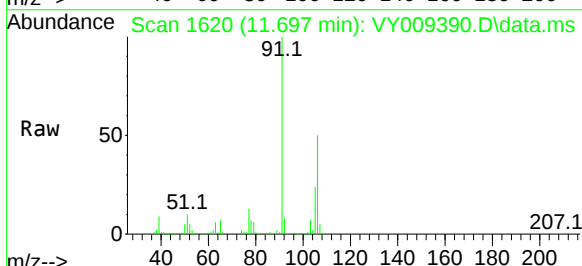
Acq: 30 Jun 2022 13:05

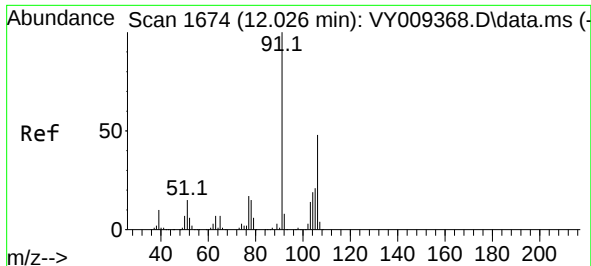
Tgt Ion:106 Resp: 364607

Ion Ratio Lower Upper

106 100

91 198.2 166.6 249.8

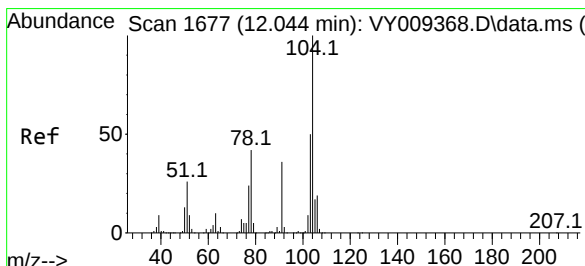
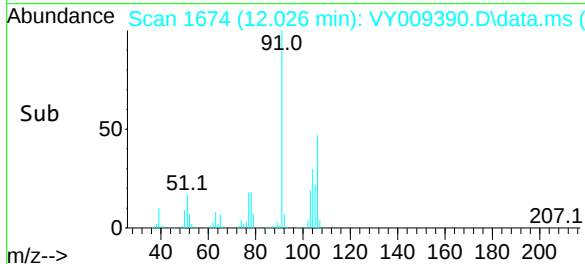
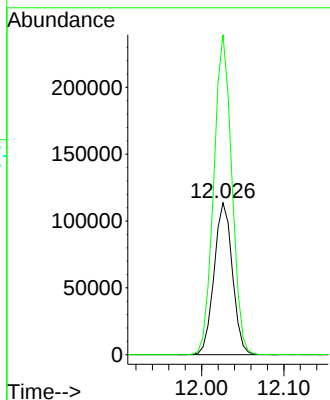
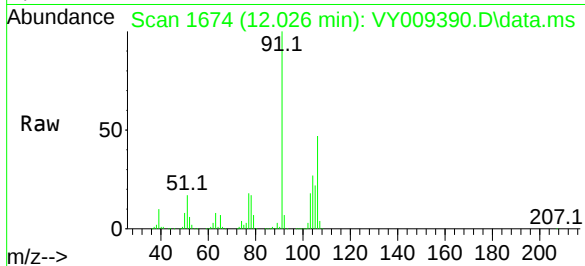




#69
o-Xylene
Concen: 53.638 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

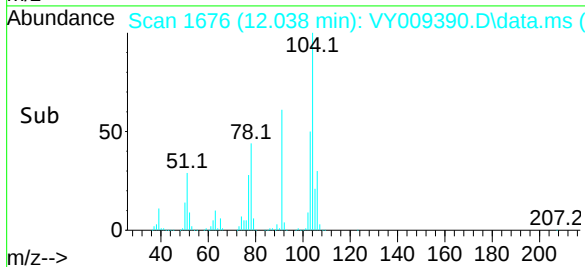
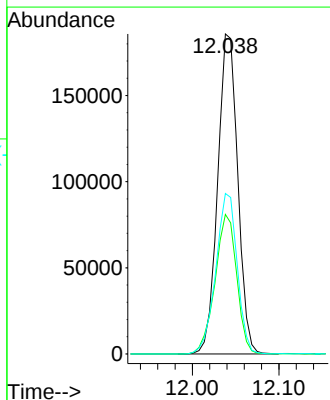
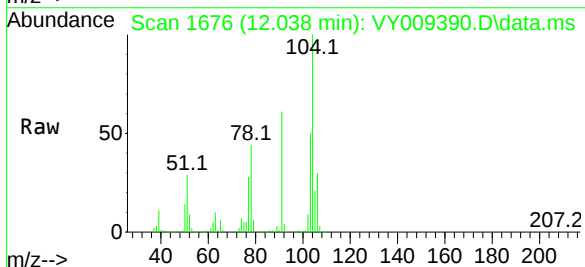
Instrument :
MSVOA_Y
ClientSampleId :

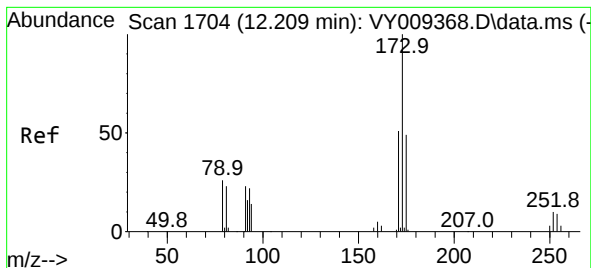
Tgt Ion:106 Resp: 175383
Ion Ratio Lower Upper
106 100
91 208.4 110.3 331.0



#70
Styrene
Concen: 55.212 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion:104 Resp: 299112
Ion Ratio Lower Upper
104 100
78 47.0 42.4 63.6
103 53.6 44.4 66.6





#71

Bromoform

Concen: 54.852 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

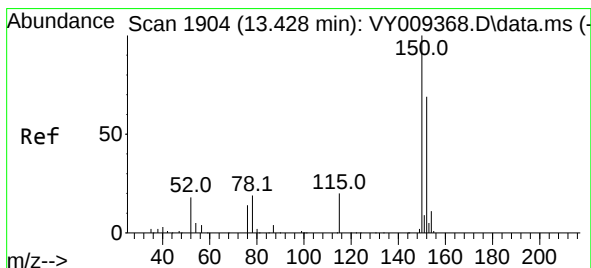
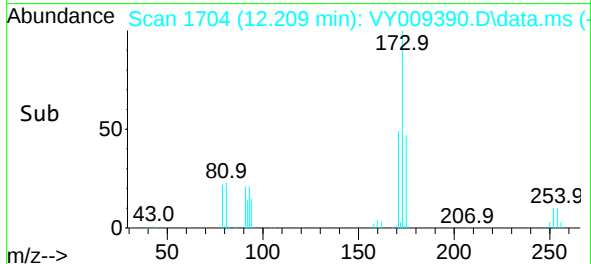
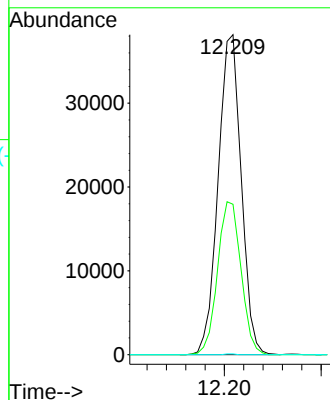
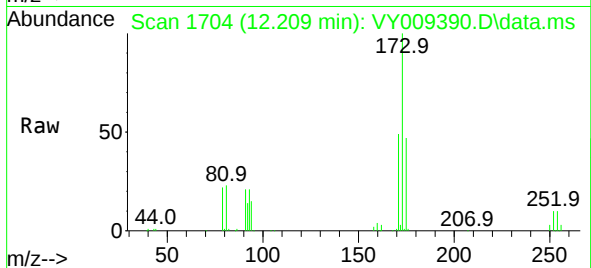
Tgt Ion:173 Resp: 63147

Ion Ratio Lower Upper

173 100

175 48.6 24.6 74.0

254 0.1 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: VY009390.D

Acq: 30 Jun 2022 13:05

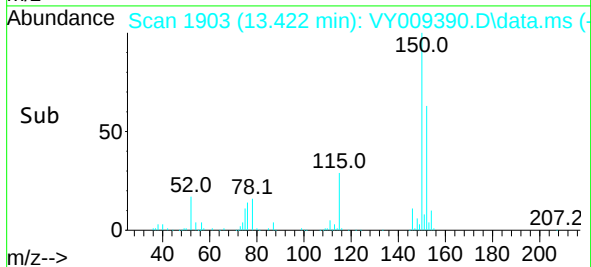
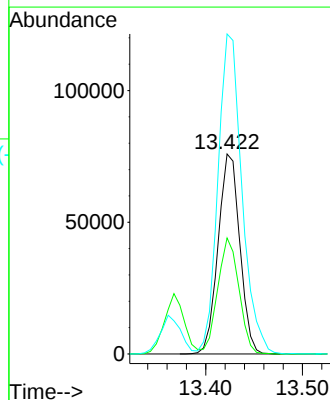
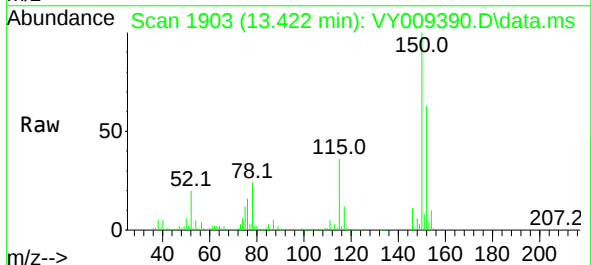
Tgt Ion:152 Resp: 118206

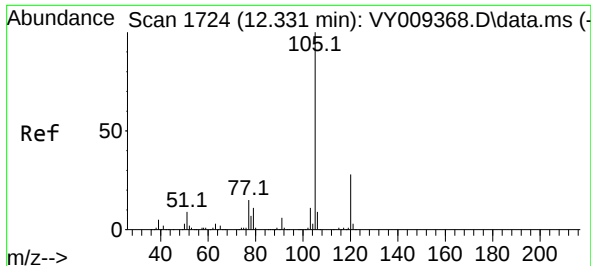
Ion Ratio Lower Upper

152 100

115 56.7 28.2 84.7

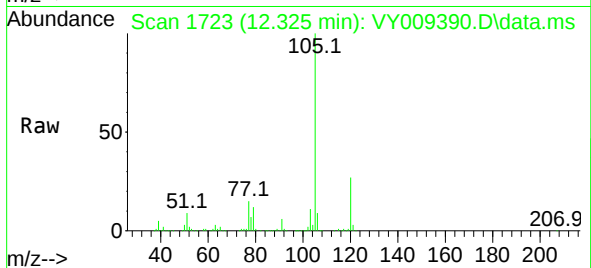
150 177.0 0.0 347.6



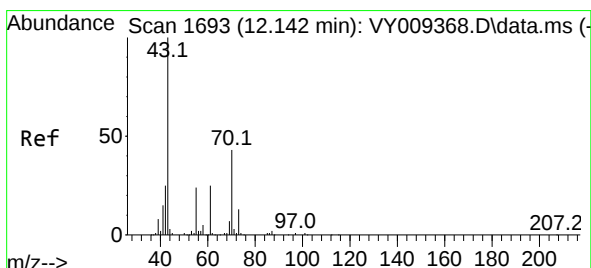
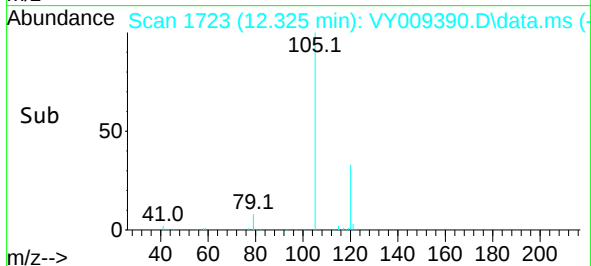
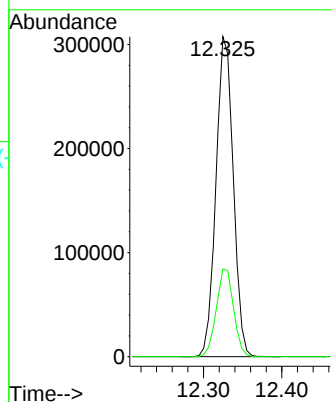


#73
Isopropylbenzene
Concen: 54.049 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Instrument :
MSVOA_Y
ClientSampleId :

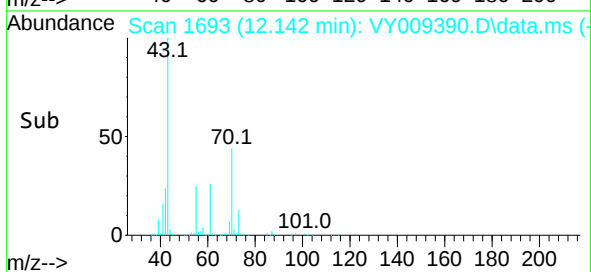
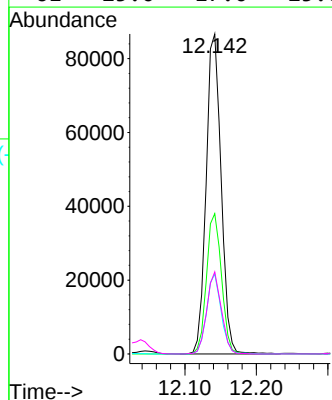
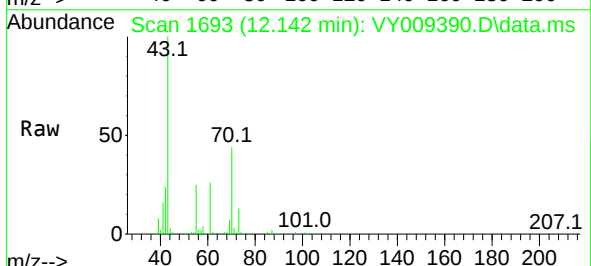


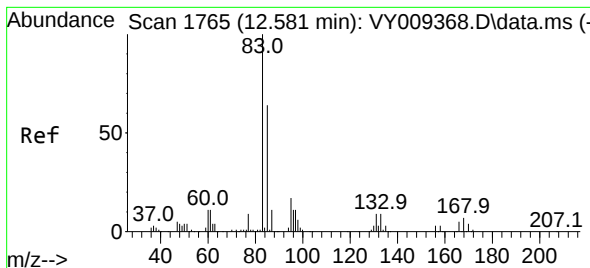
Tgt Ion:105 Resp: 471896
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2



#74
N-amy1 acetate
Concen: 55.137 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion: 43 Resp: 126275
Ion Ratio Lower Upper
43 100
70 43.8 28.7 43.1#
55 24.4 17.3 25.9
61 25.0 17.0 25.6

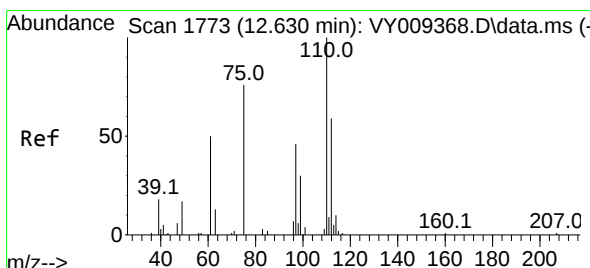
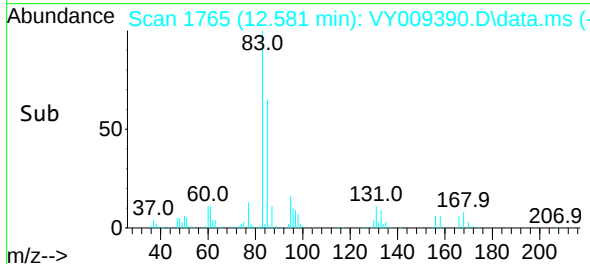
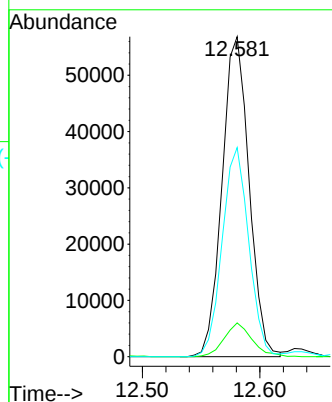
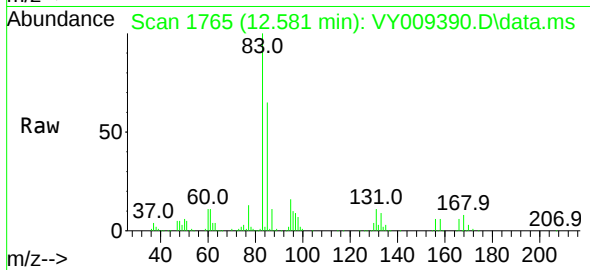




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.725 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009390.D
 Acq: 30 Jun 2022 13:05

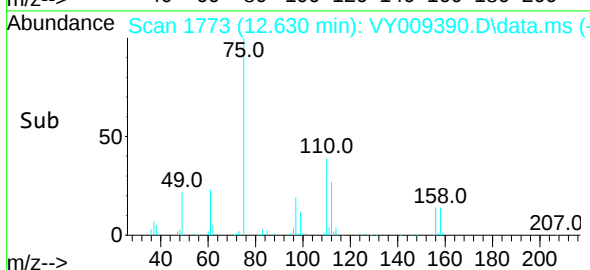
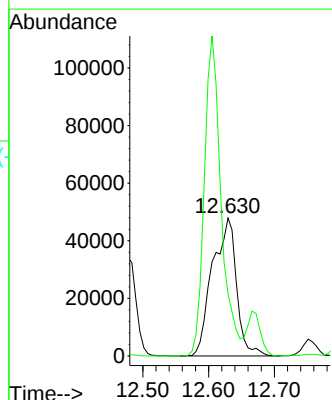
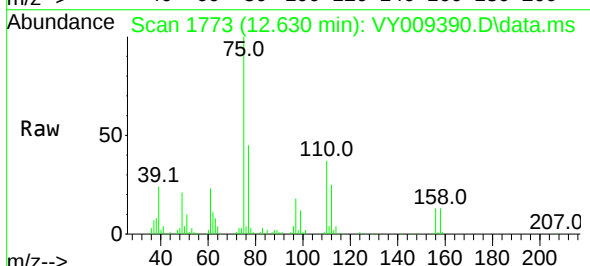
Instrument :
 MSVOA_Y
 ClientSampleId :

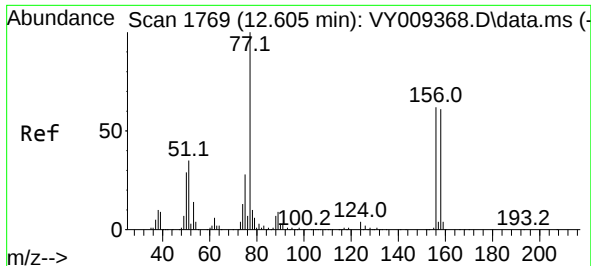
Tgt Ion: 83 Resp: 90864
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.6 16.8
 85 64.4 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 88.405 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.001 min
 Lab File: VY009390.D
 Acq: 30 Jun 2022 13:05

Tgt Ion: 75 Resp: 122378
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

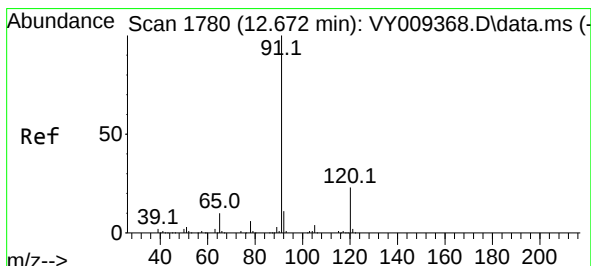
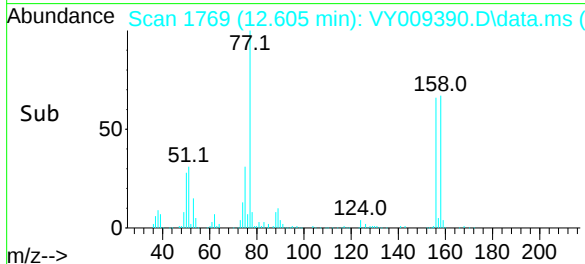
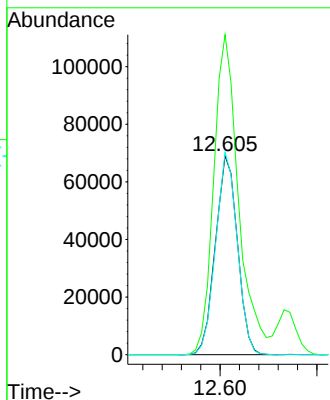
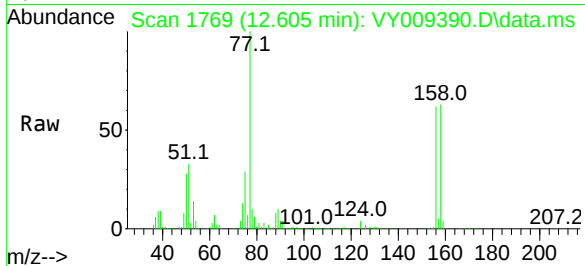




#77
Bromobenzene
Concen: 52.521 ug/l
RT: 12.605 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

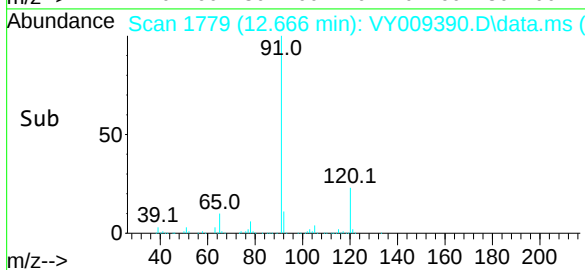
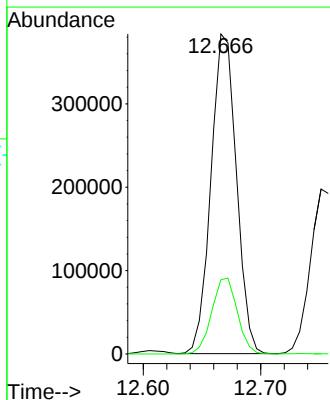
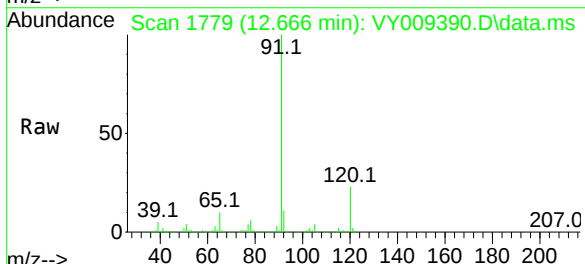
Instrument :
MSVOA_Y
ClientSampleId :

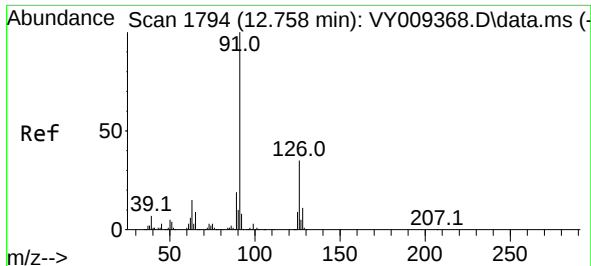
Tgt Ion:156 Resp: 109312
Ion Ratio Lower Upper
156 100
77 180.4 95.5 286.4
158 99.4 48.0 144.0



#78
n-propylbenzene
Concen: 54.433 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion: 91 Resp: 578116
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9

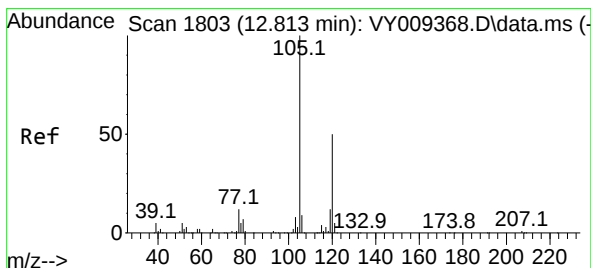
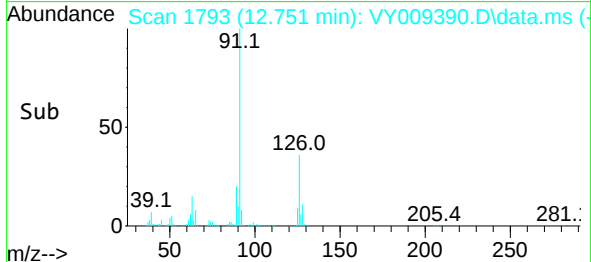
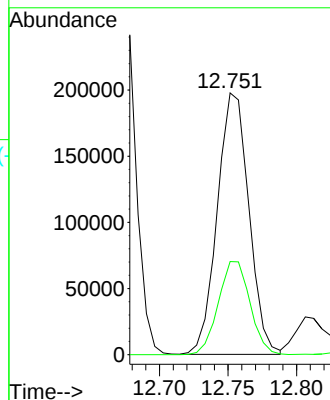
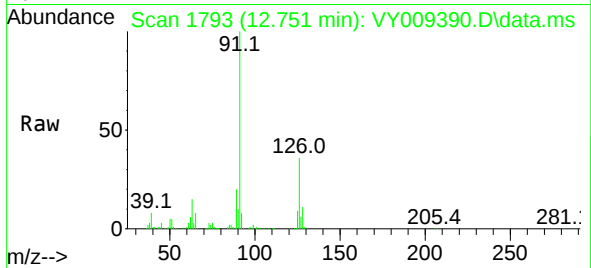




#79
2-Chlorotoluene
Concen: 52.950 ug/l
RT: 12.751 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

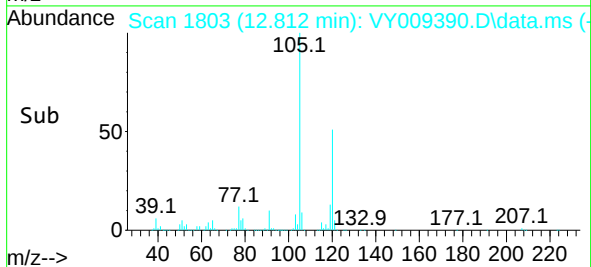
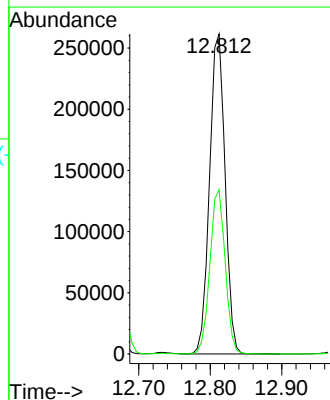
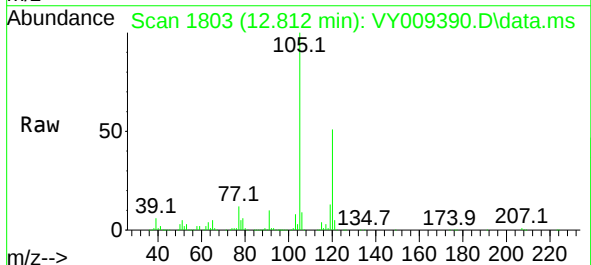
Instrument :
MSVOA_Y
ClientSampleId :

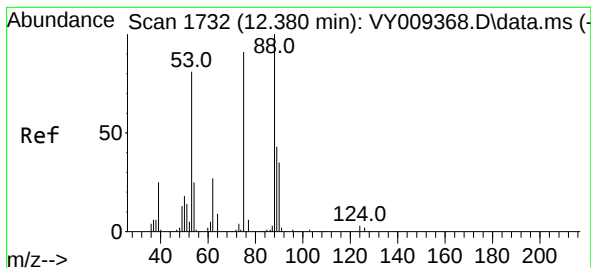
Tgt Ion: 91 Resp: 317432
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 53.966 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion: 105 Resp: 394024
Ion Ratio Lower Upper
105 100
120 50.6 24.4 73.4

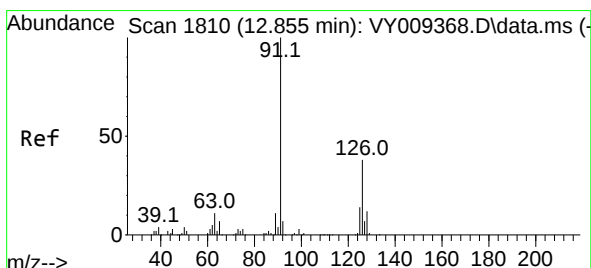
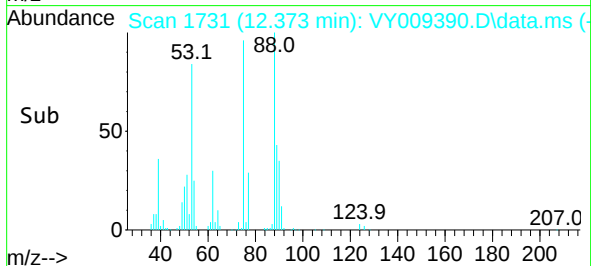
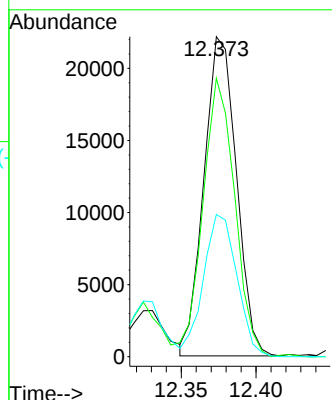
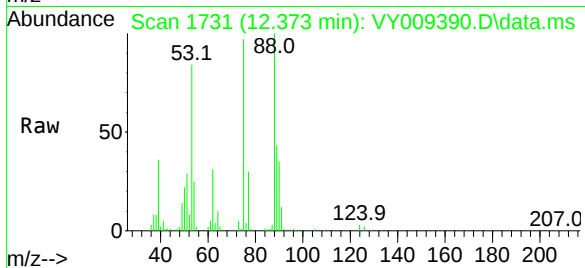




#81
trans-1,4-Dichloro-2-butene
Concen: 53.801 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

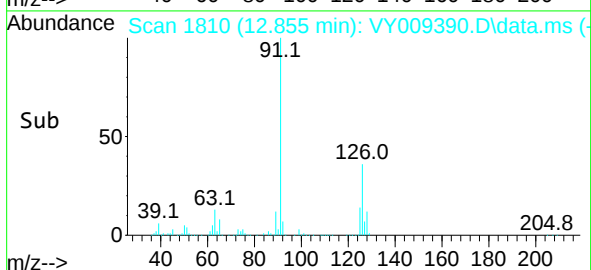
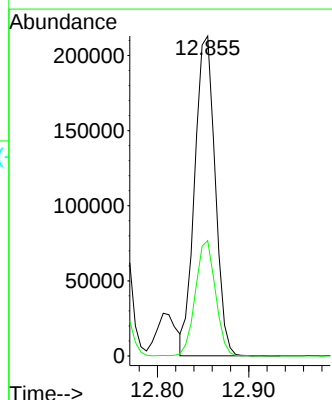
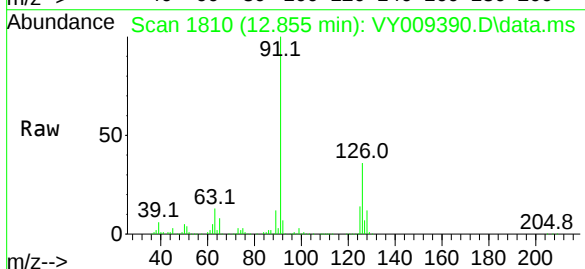
Instrument :
MSVOA_Y
ClientSampleId :

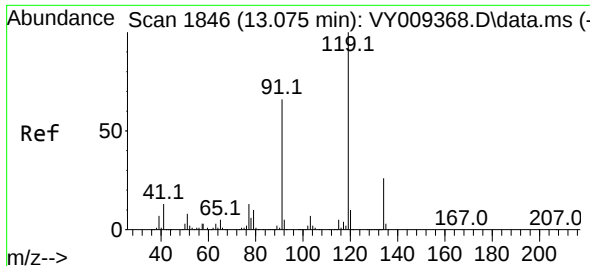
Tgt Ion: 75 Resp: 33450
Ion Ratio Lower Upper
75 100
53 85.0 85.3 127.9#
89 46.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 52.946 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion: 91 Resp: 329851
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0

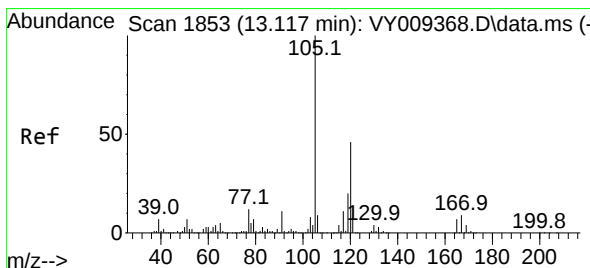
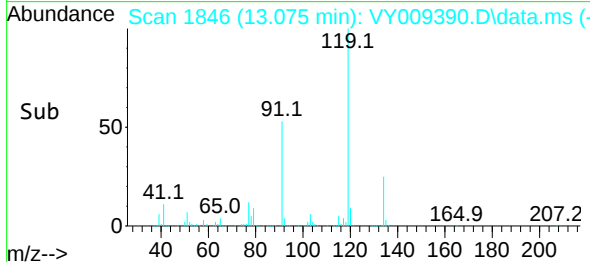
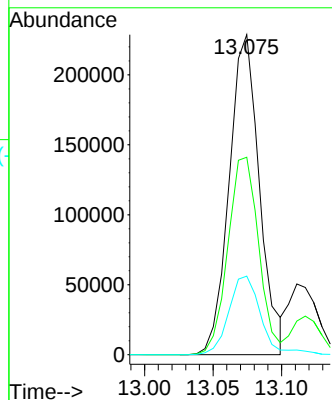
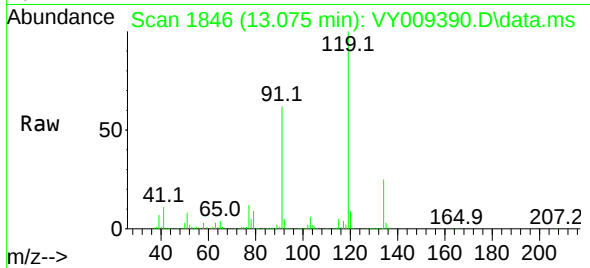




#83
tert-Butylbenzene
Concen: 57.505 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

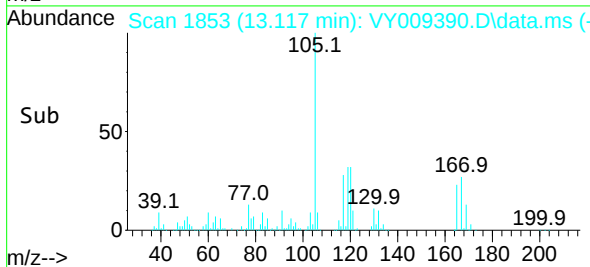
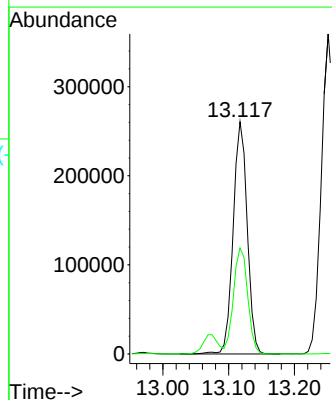
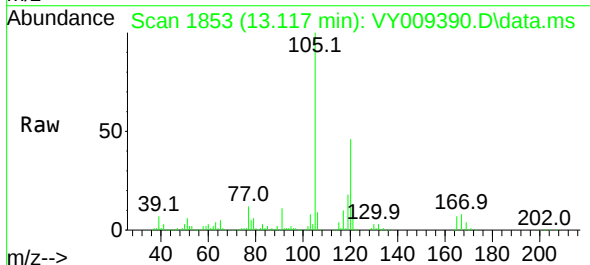
Instrument :
MSVOA_Y
ClientSampleId :

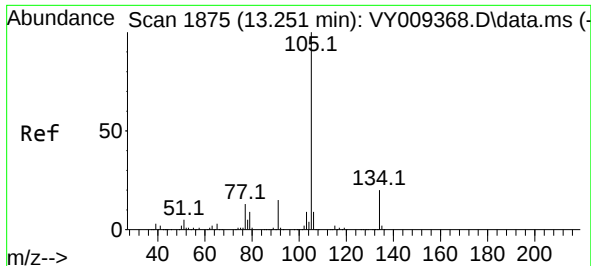
Tgt Ion:119 Resp: 352760
Ion Ratio Lower Upper
119 100
91 62.8 34.8 104.4
134 26.0 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 55.896 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion:105 Resp: 387819
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9

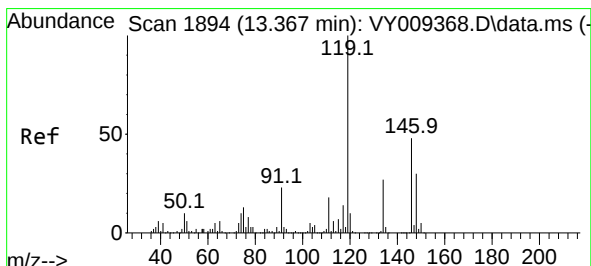
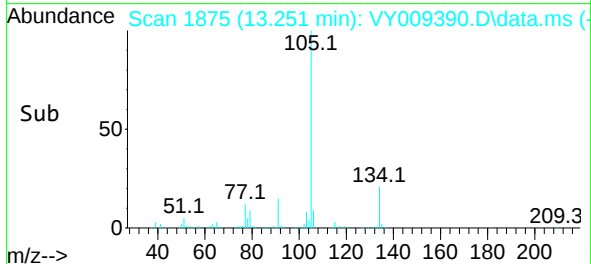
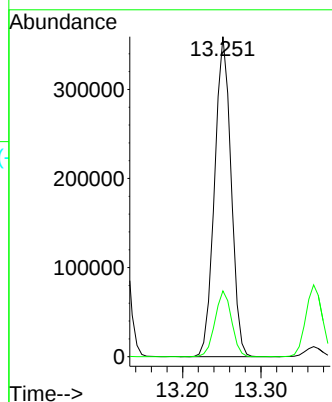
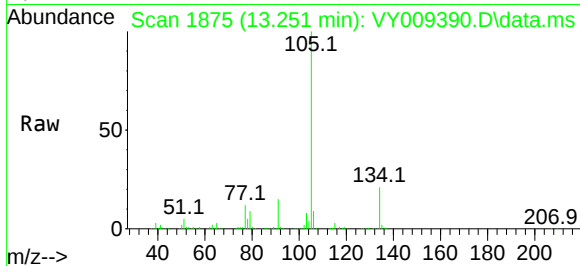




#85
 sec-Butylbenzene
 Concen: 56.858 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009390.D
 Acq: 30 Jun 2022 13:05

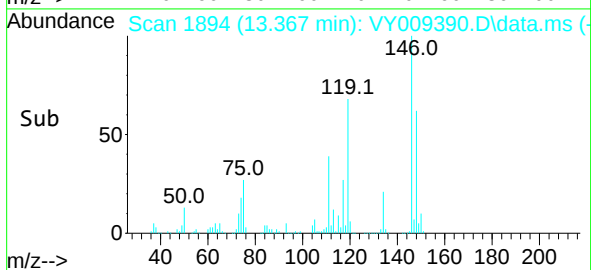
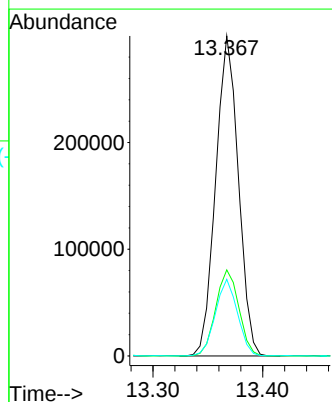
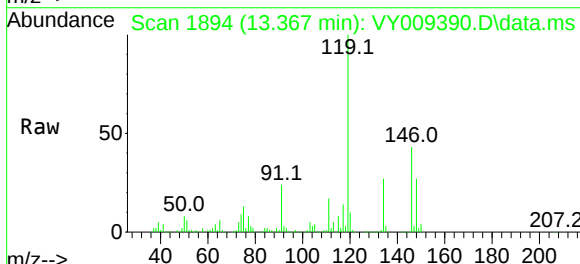
Instrument :
 MSVOA_Y
 ClientSampleId :

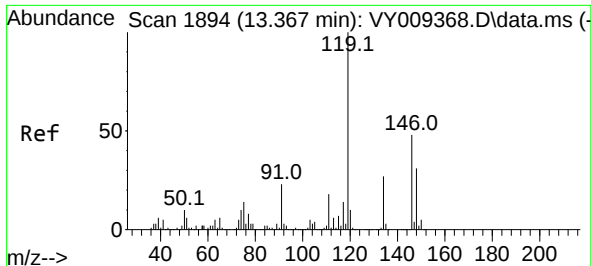
Tgt Ion:105 Resp: 525326
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 55.415 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009390.D
 Acq: 30 Jun 2022 13:05

Tgt Ion:119 Resp: 430544
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.5
 91 23.4 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 52.630 ug/l

RT: 13.361 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

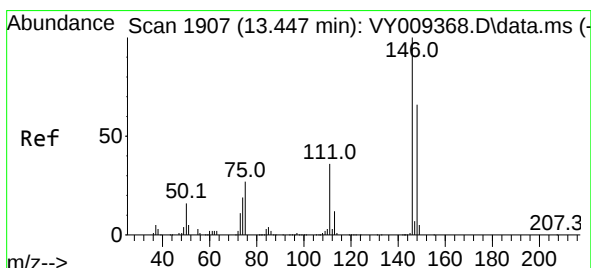
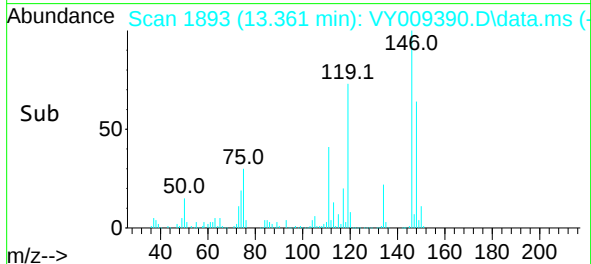
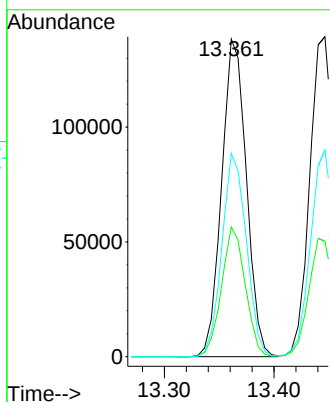
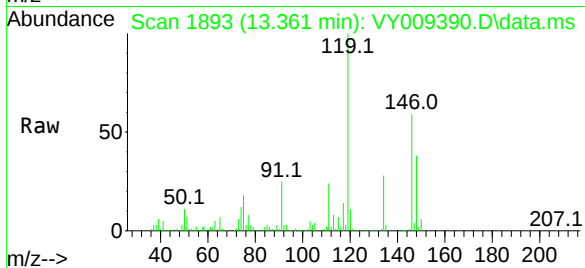
Tgt Ion:146 Resp: 216410

Ion Ratio Lower Upper

146 100

111 39.2 19.5 58.5

148 63.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 52.267 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

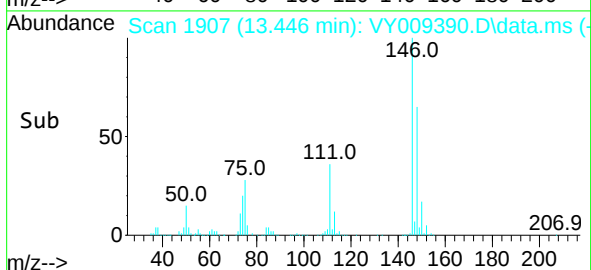
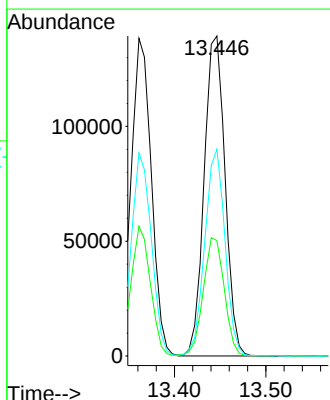
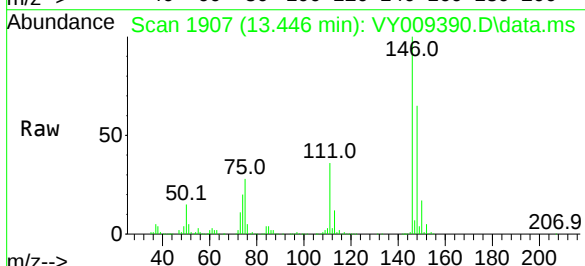
Tgt Ion:146 Resp: 221151

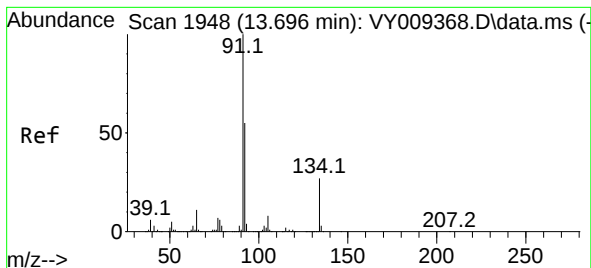
Ion Ratio Lower Upper

146 100

111 37.1 19.3 57.8

148 62.8 32.6 97.8





#89

n-Butylbenzene

Concen: 56.119 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

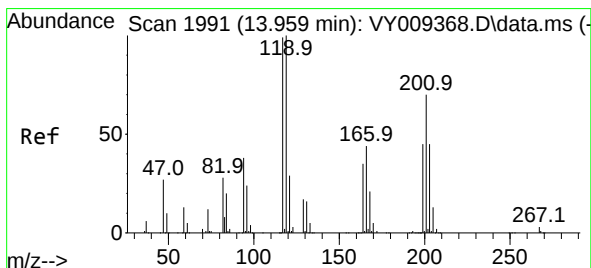
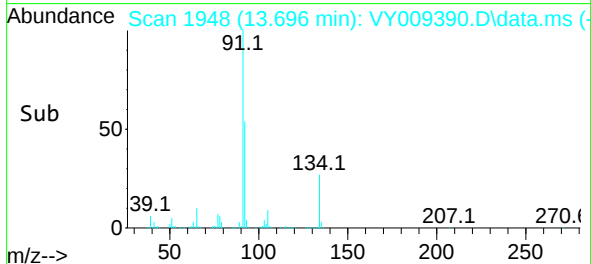
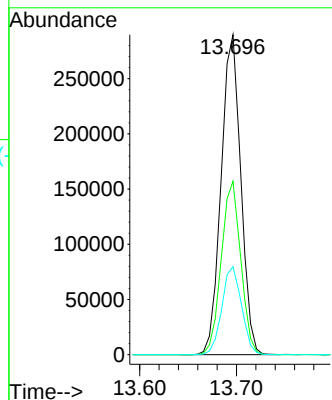
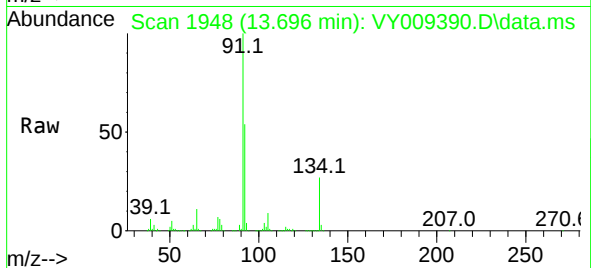
Tgt Ion: 91 Resp: 409678

Ion Ratio Lower Upper

91 100

92 53.6 26.3 78.9

134 27.4 13.0 38.9



#90

Hexachloroethane

Concen: 54.540 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009390.D

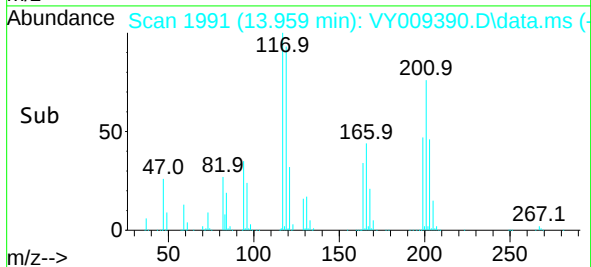
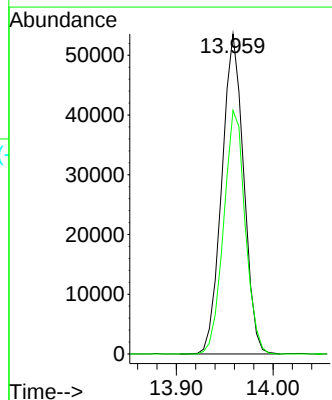
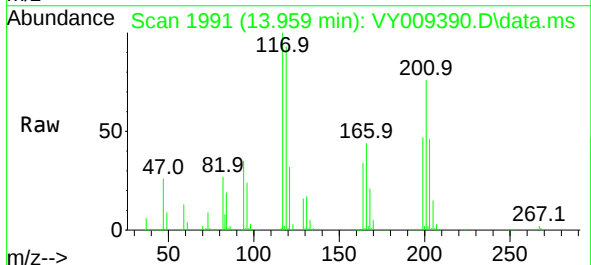
Acq: 30 Jun 2022 13:05

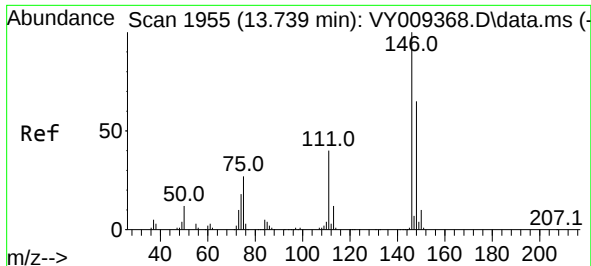
Tgt Ion: 117 Resp: 84015

Ion Ratio Lower Upper

117 100

201 75.0 43.0 128.8

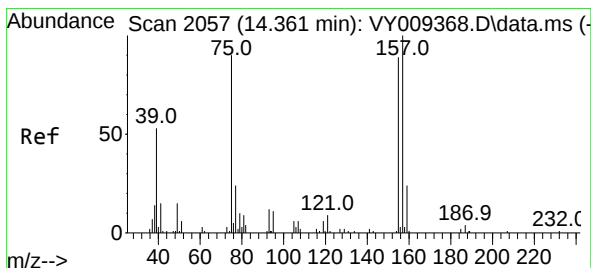
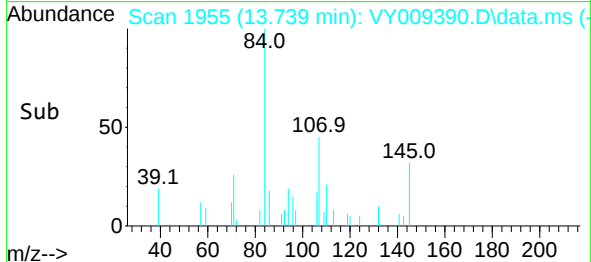
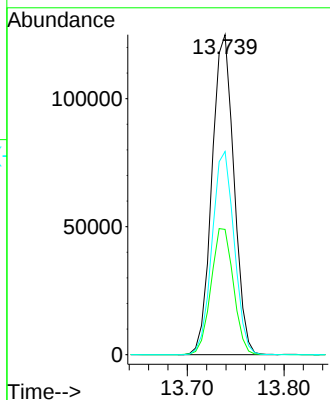
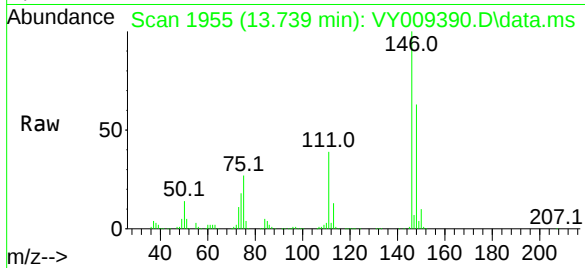




#91
1,2-Dichlorobenzene
Concen: 52.889 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

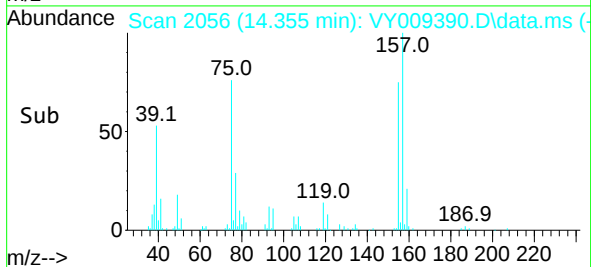
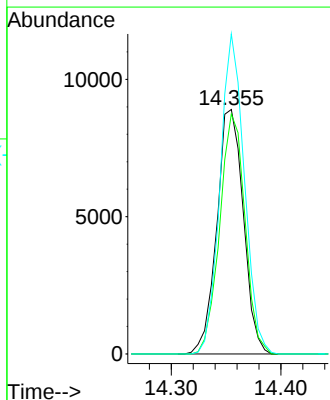
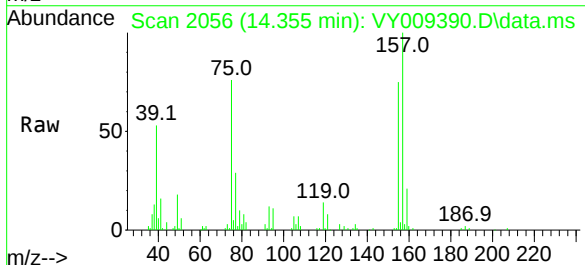
Instrument :
MSVOA_Y
ClientSampleId :

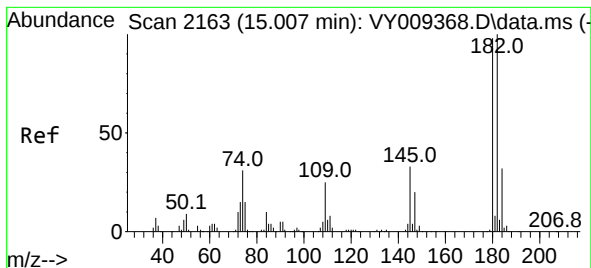
Tgt Ion:146 Resp: 197243
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 64.0 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.750 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009390.D
Acq: 30 Jun 2022 13:05

Tgt Ion: 75 Resp: 14952
Ion Ratio Lower Upper
75 100
155 93.3 38.0 113.9
157 119.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 56.319 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

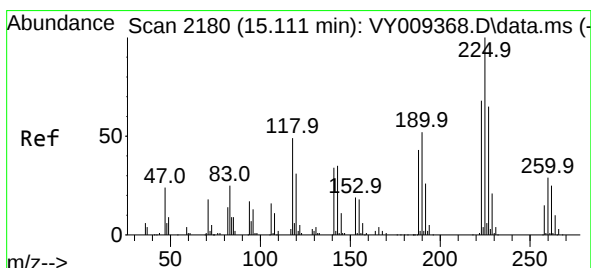
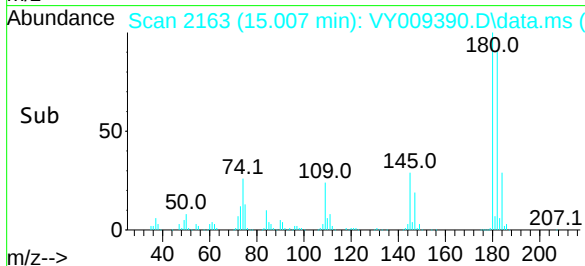
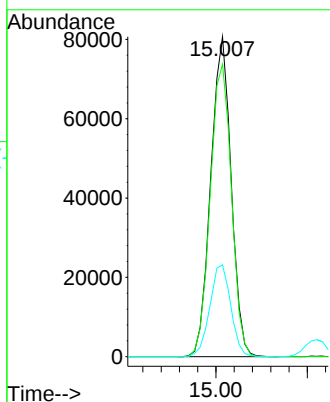
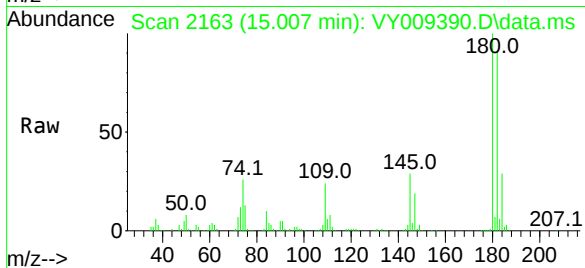
Tgt Ion:180 Resp: 124677

Ion Ratio Lower Upper

180 100

182 94.9 47.3 141.9

145 29.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 56.719 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

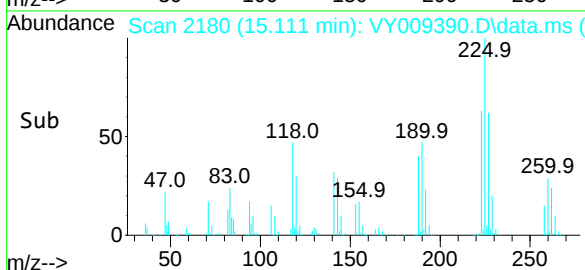
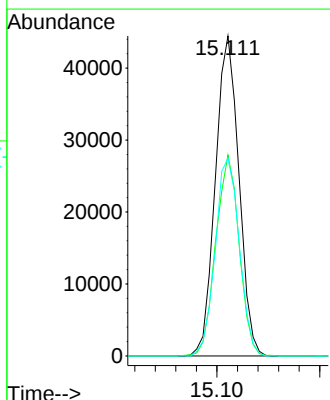
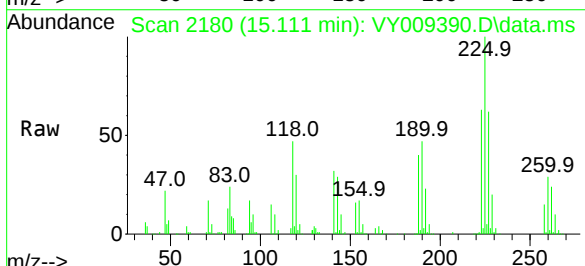
Tgt Ion:225 Resp: 70487

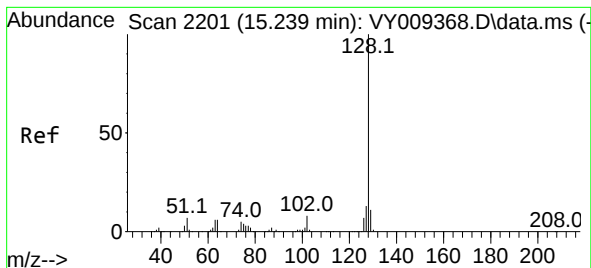
Ion Ratio Lower Upper

225 100

223 62.4 30.8 92.3

227 63.4 31.6 94.7





#95

Naphthalene

Concen: 57.808 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Instrument :

MSVOA_Y

ClientSampleId :

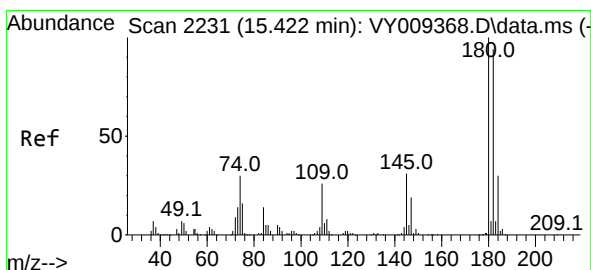
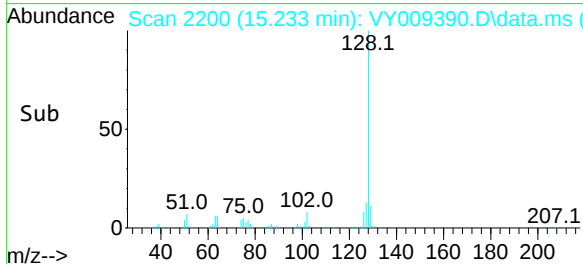
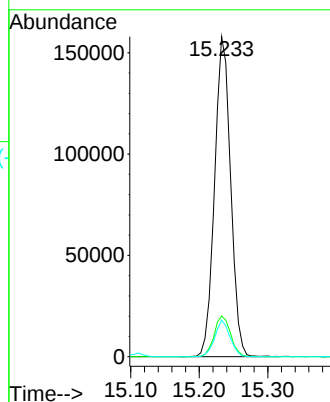
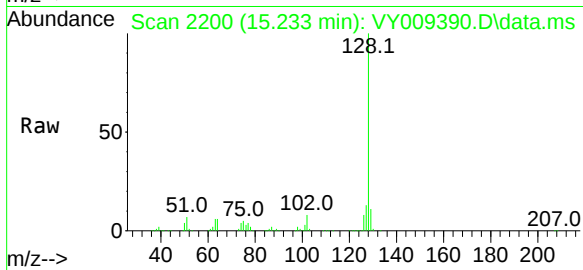
Tgt Ion:128 Resp: 256223

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 56.738 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009390.D

Acq: 30 Jun 2022 13:05

Tgt Ion:180 Resp: 109123

Ion Ratio Lower Upper

180 100

182 94.9 47.3 141.9

145 31.9 15.3 45.9

