

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
 Data File : VY009139.D
 Acq On : 06 Jun 2022 11:56
 Operator : KP/MD
 Sample : VY0606SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 07 02:29:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	116842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	197090	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	184709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	98074	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	51058	42.459	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.920%
35) Dibromofluoromethane	7.710	113	56538	46.131	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.260%
50) Toluene-d8	10.179	98	168422	37.250	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	74.500%
62) 4-Bromofluorobenzene	12.477	95	78212	42.882	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	85.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	19027	17.805	ug/l	98
3) Chloromethane	2.113	50	32219	21.045	ug/l	96
4) Vinyl Chloride	2.247	62	49669	21.898	ug/l	99
5) Bromomethane	2.625	94	52972	23.825	ug/l	99
6) Chloroethane	2.784	64	37092	23.083	ug/l	95
7) Trichlorofluoromethane	3.119	101	38589	20.033	ug/l	98
8) Diethyl Ether	3.521	74	11839	19.656	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	22730	19.200	ug/l	94
10) Methyl Iodide	4.076	142	22121	18.096	ug/l	91
11) Tert butyl alcohol	4.954	59	11184	91.691	ug/l	98
12) 1,1-Dichloroethene	3.863	96	20222	18.401	ug/l #	74
13) Acrolein	3.716	56	4709	117.289	ug/l	97
14) Allyl chloride	4.472	41	30504	18.418	ug/l #	85
15) Acrylonitrile	5.155	53	32690	96.935	ug/l	98
16) Acetone	3.942	43	25531	101.996	ug/l	98
17) Carbon Disulfide	4.186	76	63359	17.647	ug/l	99
18) Methyl Acetate	4.472	43	16460	21.117	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	63329	19.199	ug/l	94
20) Methylene Chloride	4.710	84	25909	12.473	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	25733	18.243	ug/l	83
22) Diisopropyl ether	6.112	45	74082	18.618	ug/l	94
23) Vinyl Acetate	6.057	43	242234	92.034	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	43075	18.100	ug/l	98
25) 2-Butanone	6.978	43	42890	95.932	ug/l	91
26) 2,2-Dichloropropane	6.972	77	40653	18.544	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	28956	18.210	ug/l	89
28) Bromochloromethane	7.332	49	16158	19.780	ug/l #	95
29) Tetrahydrofuran	7.344	42	28295	93.169	ug/l #	84
30) Chloroform	7.502	83	46607	18.142	ug/l	95
31) Cyclohexane	7.777	56	40320	17.139	ug/l	93
32) 1,1,1-Trichloroethane	7.697	97	41474	17.795	ug/l	99
36) 1,1-Dichloropropene	7.911	75	35751	17.141	ug/l	98
37) Ethyl Acetate	7.069	43	19724	18.231	ug/l	96
38) Carbon Tetrachloride	7.899	117	36306	16.640	ug/l	99
39) Methylcyclohexane	9.185	83	41793	15.524	ug/l	88
40) Benzene	8.155	78	104930	17.447	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
 Data File : VY009139.D
 Acq On : 06 Jun 2022 11:56
 Operator : KP/MD
 Sample : VY0606SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 07 02:29:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	26692	47.809	ug/l #	43
42) 1,2-Dichloroethane	8.234	62	31028	17.569	ug/l	92
43) Isopropyl Acetate	8.270	43	36938	18.361	ug/l #	93
44) Trichloroethene	8.935	130	27032	16.975	ug/l	98
45) 1,2-Dichloropropane	9.215	63	25445	17.619	ug/l	91
46) Dibromomethane	9.301	93	16484	17.951	ug/l	91
47) Bromodichloromethane	9.496	83	36658	17.468	ug/l	96
48) Methyl methacrylate	9.289	41	15672	17.446	ug/l #	77
49) 1,4-Dioxane	9.289	88	4504	366.918	ug/l #	81
51) 4-Methyl-2-Pentanone	10.069	43	102325	91.907	ug/l	93
52) Toluene	10.240	92	68942	16.403	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	38337	17.202	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	43566	18.184	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	22020	17.140	ug/l	95
56) Ethyl methacrylate	10.508	69	26654	16.228	ug/l	92
57) 1,3-Dichloropropane	10.788	76	37476	17.883	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	59266	83.404	ug/l	96
59) 2-Hexanone	10.831	43	68512	89.877	ug/l	91
60) Dibromochloromethane	10.983	129	26295	16.885	ug/l	99
61) 1,2-Dibromoethane	11.087	107	20853	16.380	ug/l	96
64) Tetrachloroethene	10.715	164	23449	17.442	ug/l	94
65) Chlorobenzene	11.514	112	72890	17.193	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	26517	17.082	ug/l	97
67) Ethyl Benzene	11.593	91	130658	17.101	ug/l	98
68) m/p-Xylenes	11.703	106	103293	33.304	ug/l	91
69) o-Xylene	12.026	106	46783	16.243	ug/l	94
70) Styrene	12.044	104	80126	16.177	ug/l	96
71) Bromoform	12.209	173	16702	16.230	ug/l #	99
73) Isopropylbenzene	12.331	105	126237	17.214	ug/l	100
74) N-amyl acetate	12.142	43	33765	19.956	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	28218	18.679	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	35835	34.025	ug/l #	100
77) Bromobenzene	12.605	156	29352	17.266	ug/l	97
78) n-propylbenzene	12.672	91	162688	19.201	ug/l	100
79) 2-Chlorotoluene	12.751	91	86544	17.708	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	105913	17.231	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	9572	18.654	ug/l	88
82) 4-Chlorotoluene	12.855	91	91654	17.534	ug/l	97
83) tert-Butylbenzene	13.074	119	92426	16.949	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	107976	17.696	ug/l	98
85) sec-Butylbenzene	13.251	105	144489	17.317	ug/l	99
86) p-Isopropyltoluene	13.367	119	119782	17.216	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	63025	17.380	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	63617	17.462	ug/l	99
89) n-Butylbenzene	13.696	91	117265	18.423	ug/l	97
90) Hexachloroethane	13.958	117	23648	18.137	ug/l	80
91) 1,2-Dichlorobenzene	13.739	146	55337	17.287	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4366	18.616	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	30264	17.227	ug/l	99
94) Hexachlorobutadiene	15.111	225	16859	17.607	ug/l	97
95) Naphthalene	15.233	128	61604	17.456	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	27229	17.836	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
Data File : VY009139.D
Acq On : 06 Jun 2022 11:56
Operator : KP/MD
Sample : VY0606SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 07 02:29:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

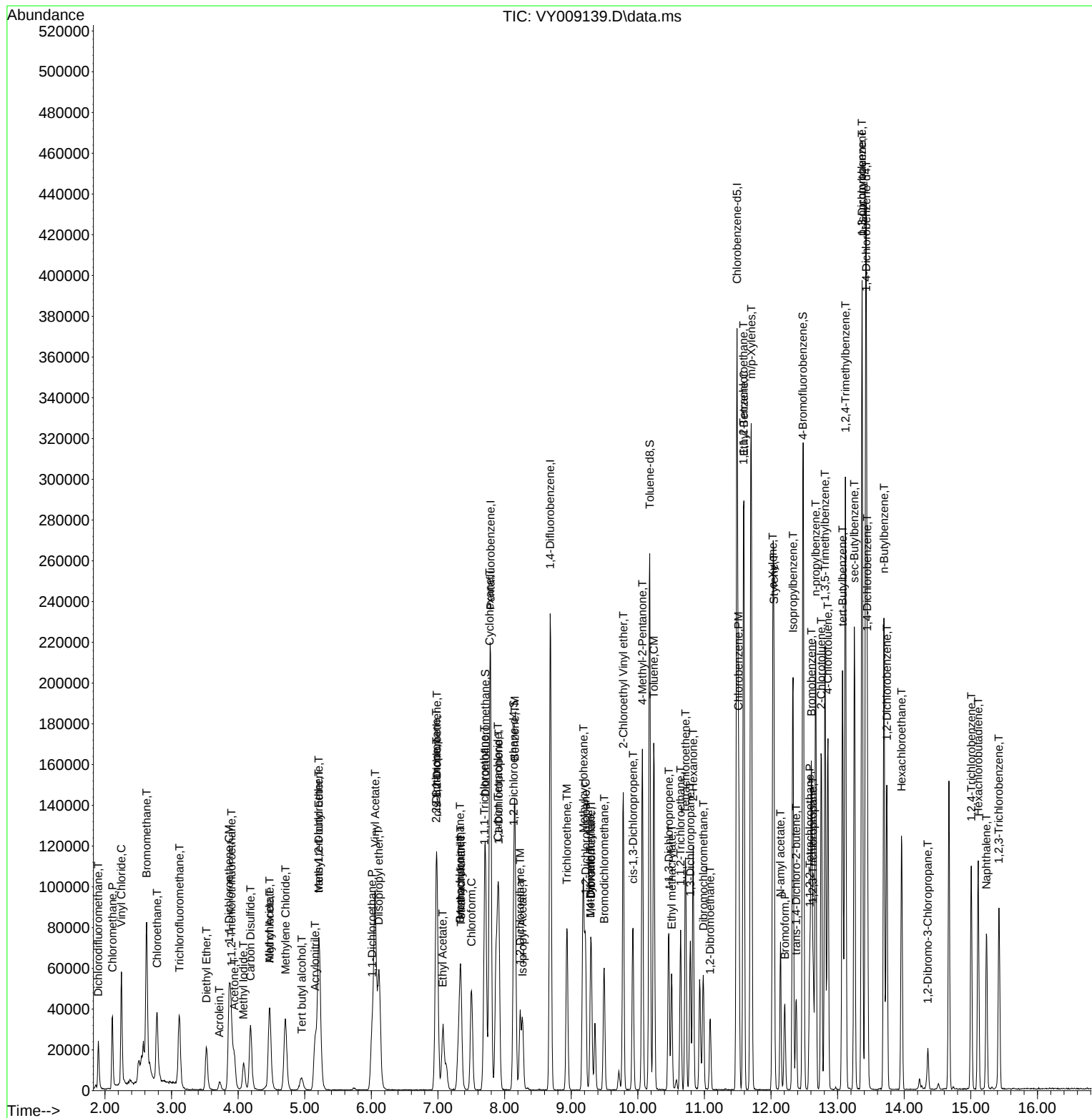
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

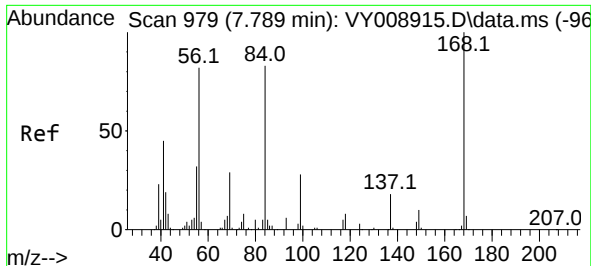
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
 Data File : VY009139.D
 Acq On : 06 Jun 2022 11:56
 Operator : KP/MD
 Sample : VY0606SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 07 02:29:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

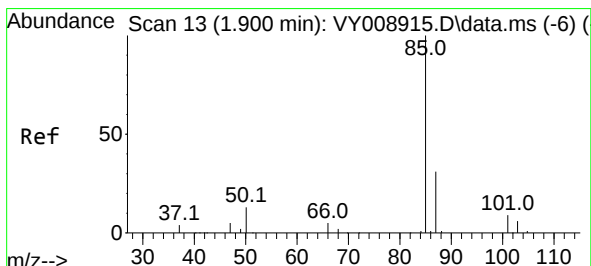
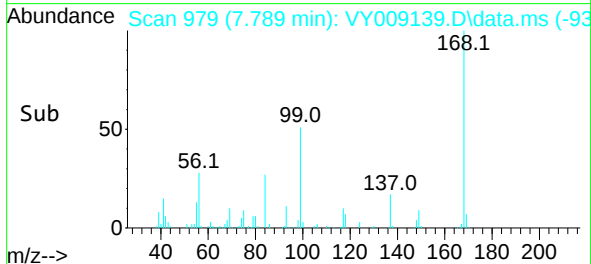
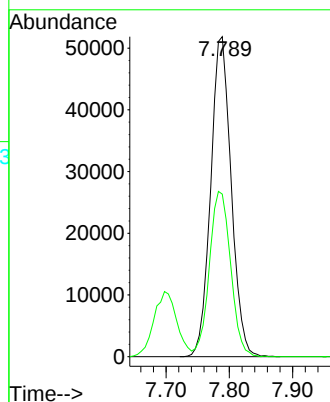
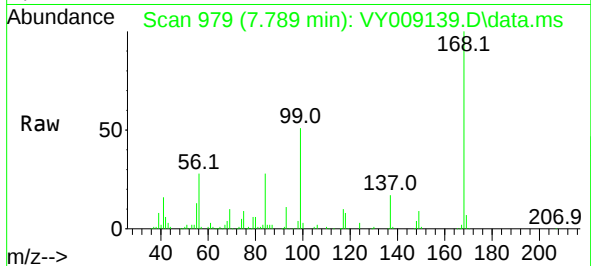




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

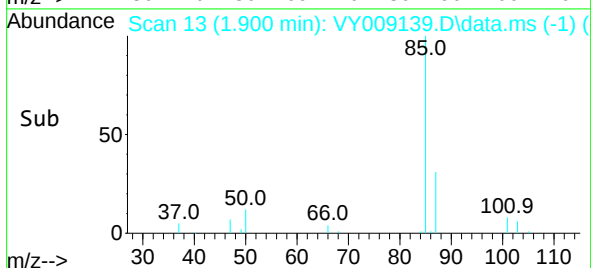
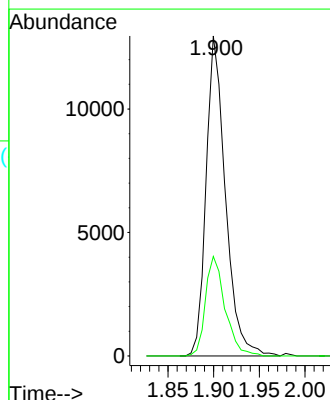
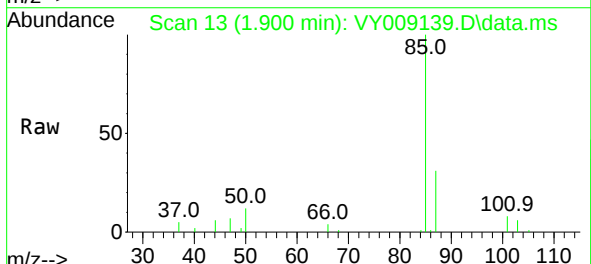
Instrument :
MSVOA_Y
ClientSampleId :

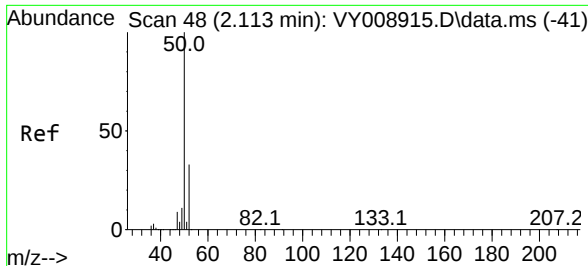
Tgt Ion:168 Resp: 116842
Ion Ratio Lower Upper
168 100
99 50.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 17.805 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Tgt Ion: 85 Resp: 19027
Ion Ratio Lower Upper
85 100
87 31.1 16.1 48.2

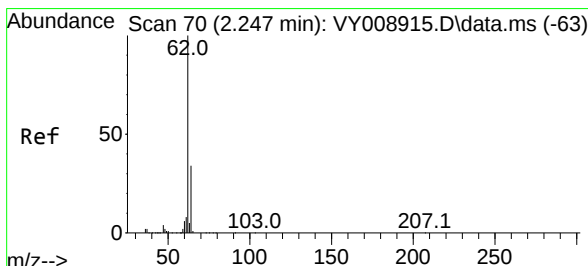
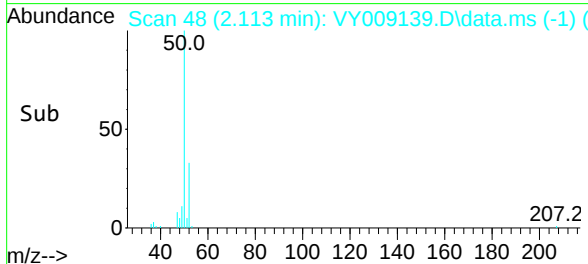
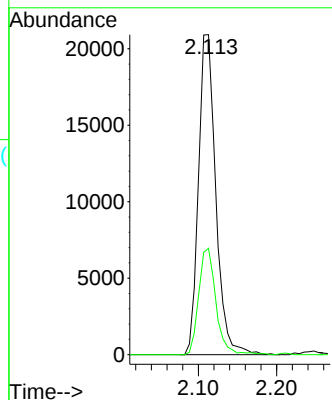
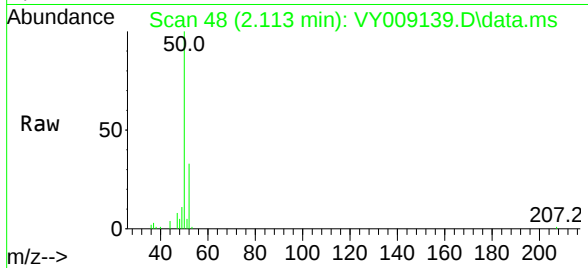




#3
Chloromethane
Concen: 21.045 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

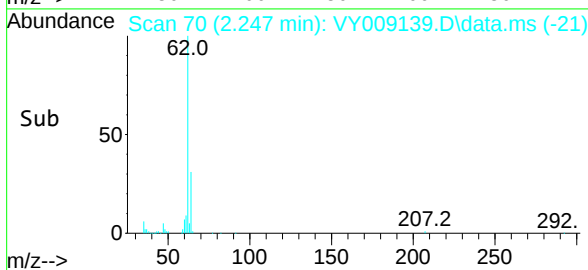
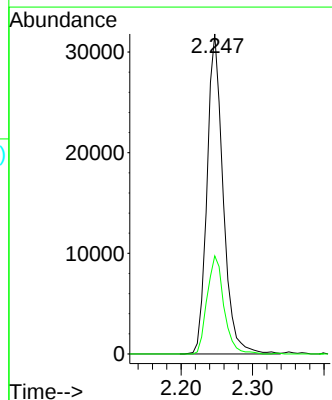
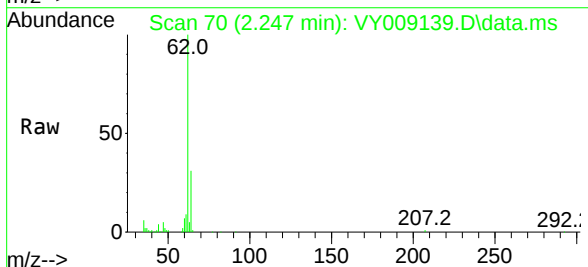
Instrument :
MSVOA_Y
ClientSampleId :

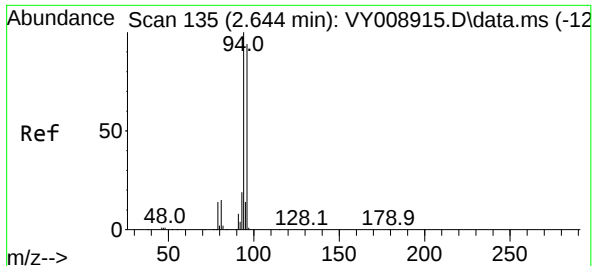
Tgt Ion: 50 Resp: 32219
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0



#4
Vinyl Chloride
Concen: 21.898 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Tgt Ion: 62 Resp: 49669
Ion Ratio Lower Upper
62 100
64 30.6 25.0 37.6

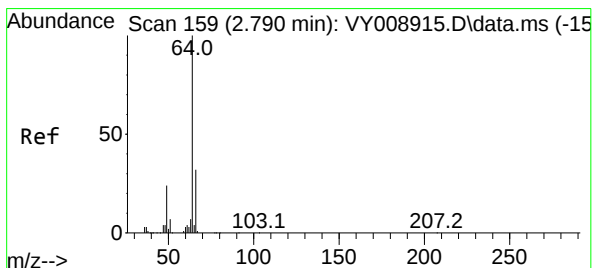
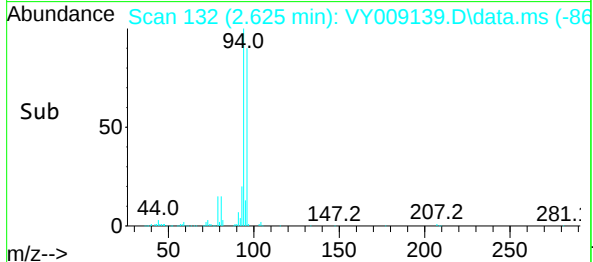
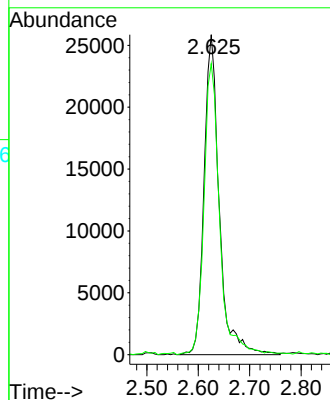
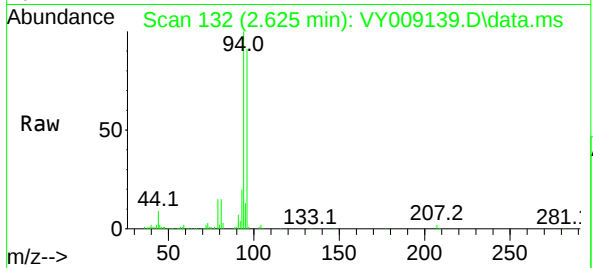




#5
Bromomethane
Concen: 23.825 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.019 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

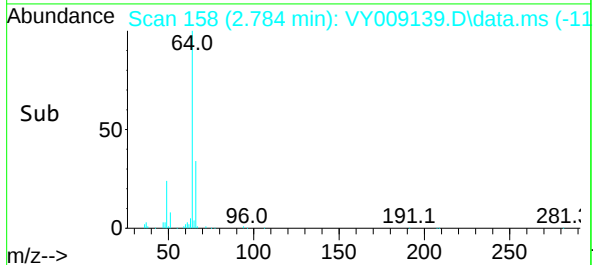
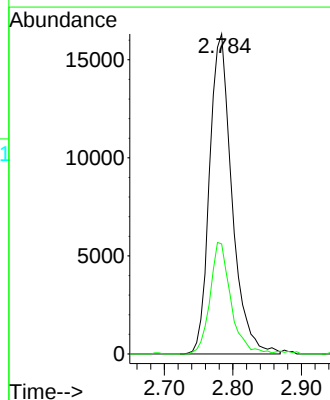
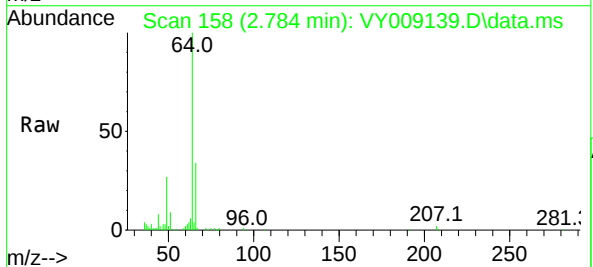
Instrument :
MSVOA_Y
ClientSampleId :

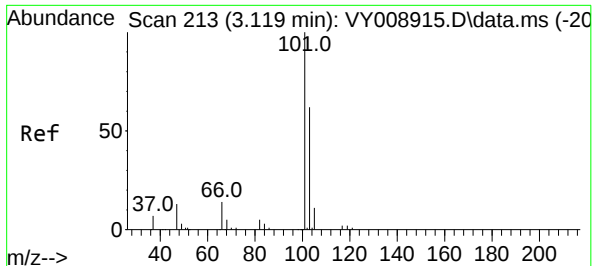
Tgt Ion: 94 Resp: 52972
Ion Ratio Lower Upper
94 100
96 90.7 73.5 110.3



#6
Chloroethane
Concen: 23.083 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

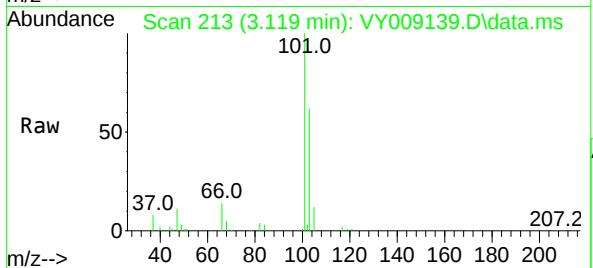
Tgt Ion: 64 Resp: 37092
Ion Ratio Lower Upper
64 100
66 34.4 25.4 38.0



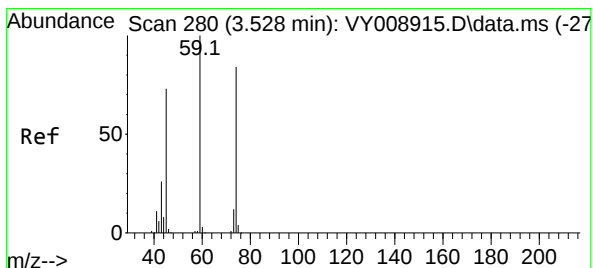
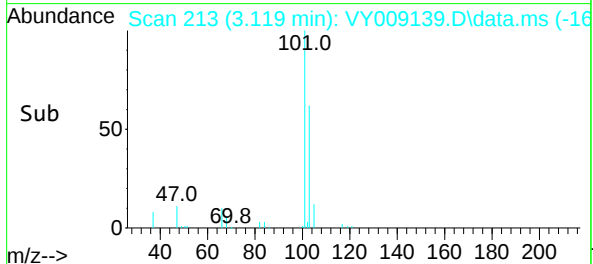
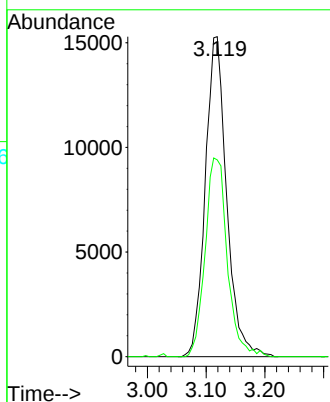


#7
 Trichlorofluoromethane
 Concen: 20.033 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY009139.D
 Acq: 06 Jun 2022 11:56

Instrument :
 MSVOA_Y
 ClientSampleId :

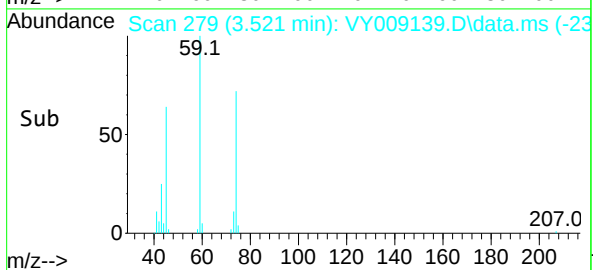
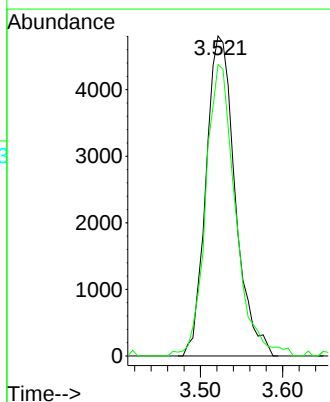
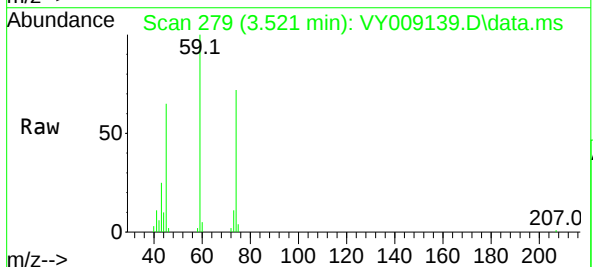


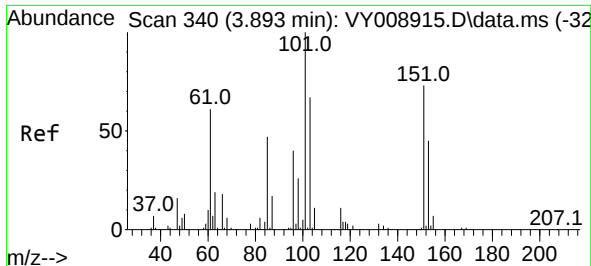
Tgt Ion:101 Resp: 38589
 Ion Ratio Lower Upper
 101 100
 103 61.5 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.656 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.007 min
 Lab File: VY009139.D
 Acq: 06 Jun 2022 11:56

Tgt Ion: 74 Resp: 11839
 Ion Ratio Lower Upper
 74 100
 45 92.9 55.1 165.5

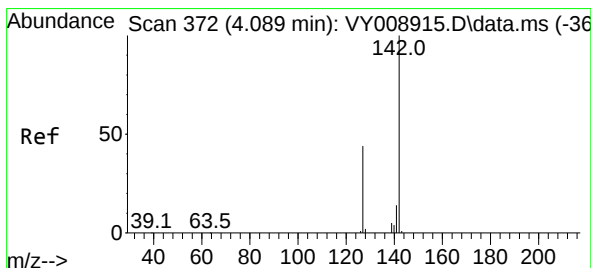
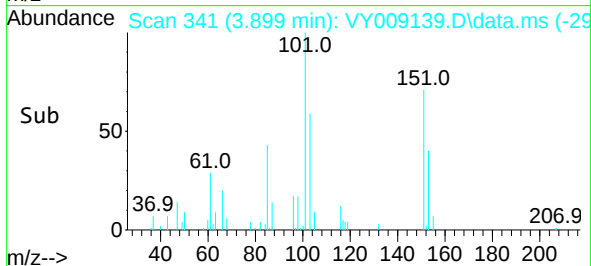
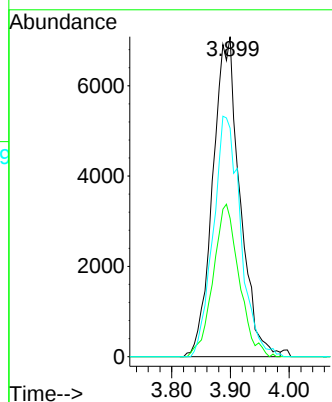
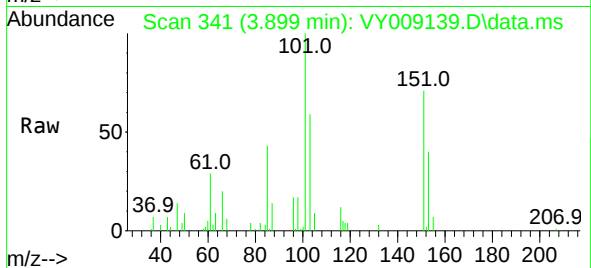




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.200 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

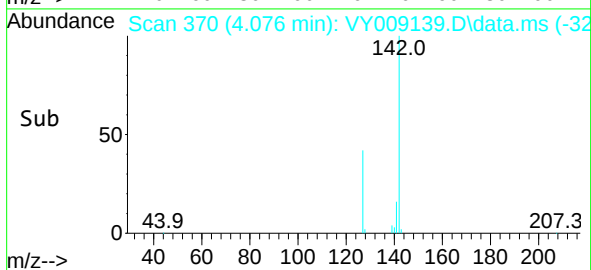
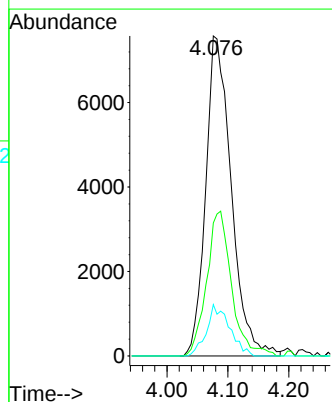
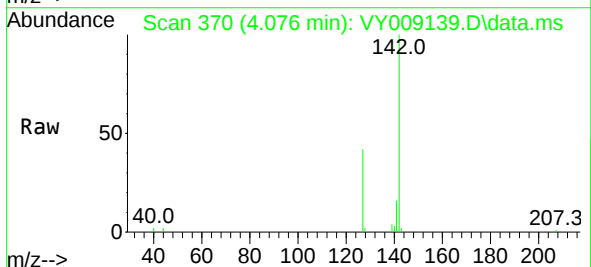
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 22730
Ion Ratio Lower Upper
101 100
85 45.6 40.6 60.8
151 75.9 64.9 97.3



#10
Methyl Iodide
Concen: 18.096 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.013 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Tgt Ion:142 Resp: 22121
Ion Ratio Lower Upper
142 100
127 44.1 41.5 62.3
141 14.5 11.9 17.9

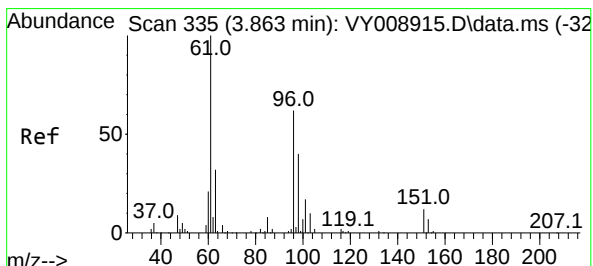
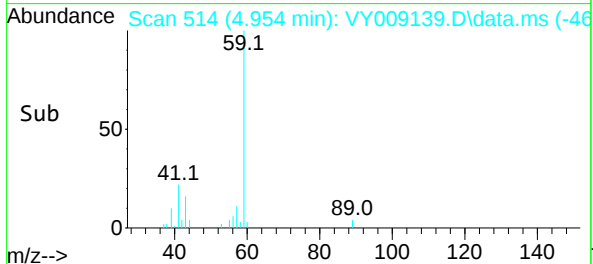
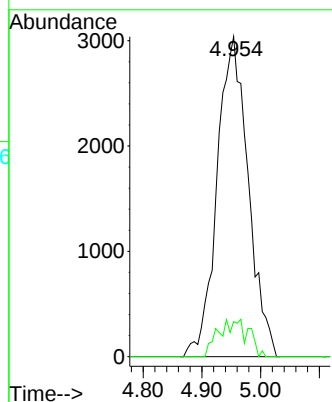
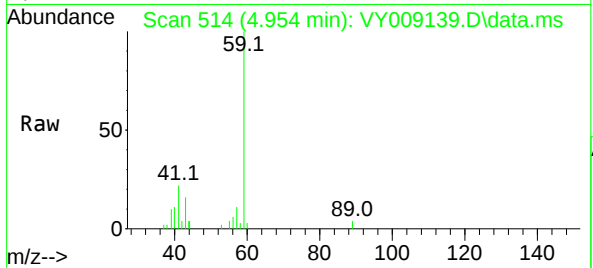




#11
Tert butyl alcohol
Concen: 91.691 ug/l
RT: 4.954 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

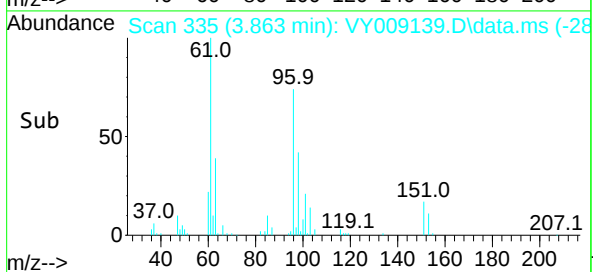
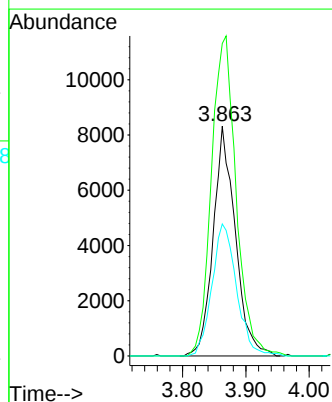
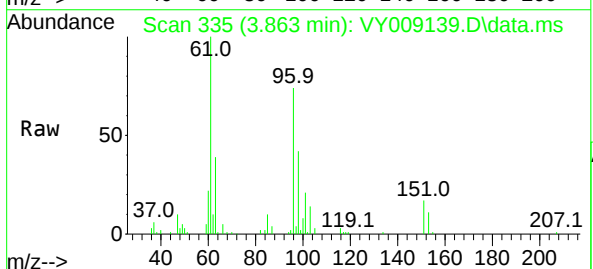
Instrument :
MSVOA_Y
ClientSampleId :

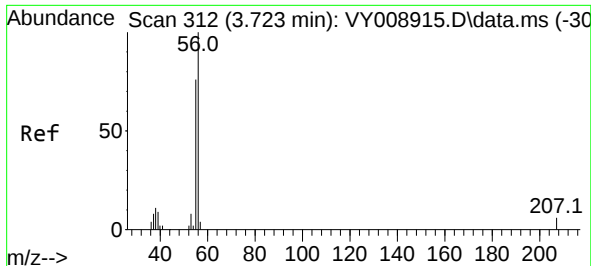
Tgt Ion: 59 Resp: 11184
Ion Ratio Lower Upper
59 100
57 8.7 6.4 9.6



#12
1,1-Dichloroethene
Concen: 18.401 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

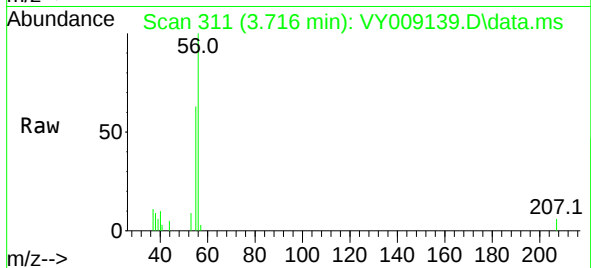
Tgt Ion: 96 Resp: 20222
Ion Ratio Lower Upper
96 100
61 136.0 145.8 218.6#
98 57.5 52.5 78.7



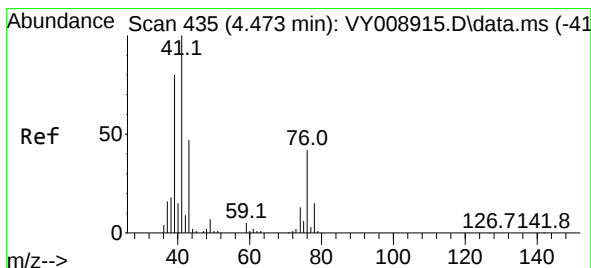
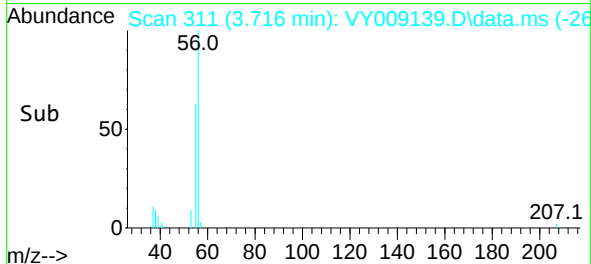
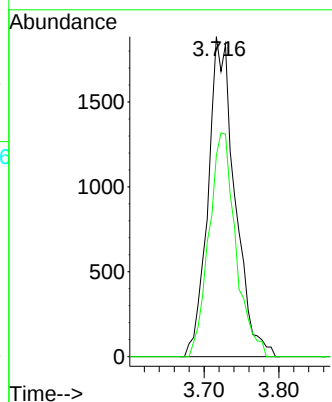


#13
Acrolein
Concen: 117.289 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :

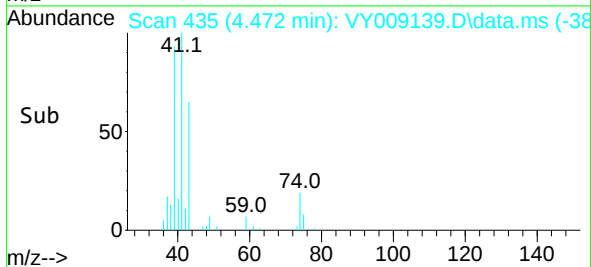
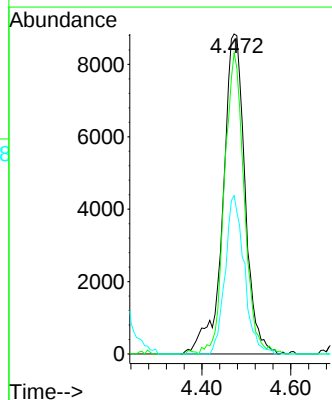
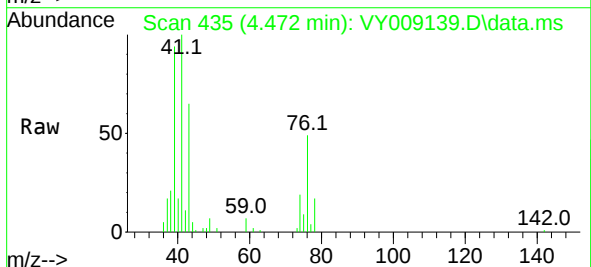


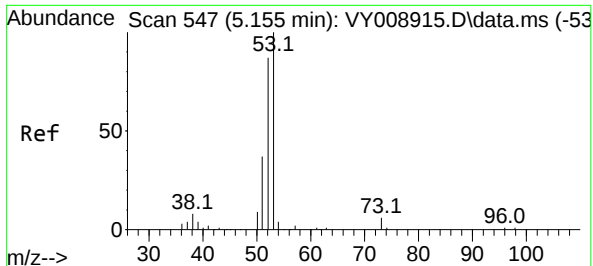
Tgt Ion: 56 Resp: 4709
Ion Ratio Lower Upper
56 100
55 69.5 57.6 86.4



#14
Allyl chloride
Concen: 18.418 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

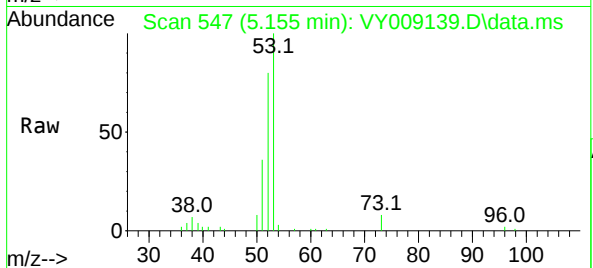
Tgt Ion: 41 Resp: 30504
Ion Ratio Lower Upper
41 100
39 83.9 58.8 88.2
76 42.6 25.1 37.7#



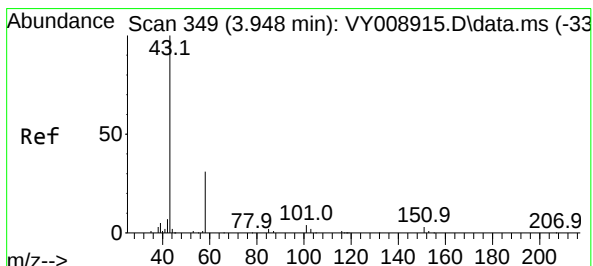
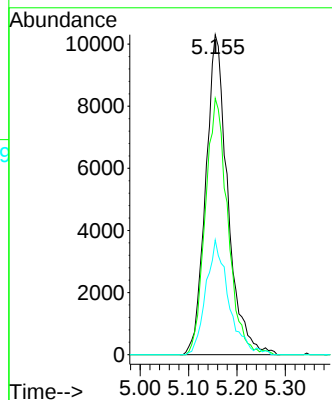
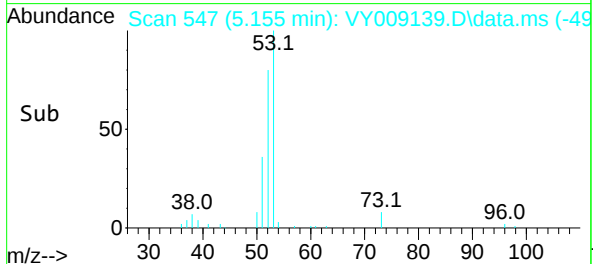


#15
Acrylonitrile
Concen: 96.935 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

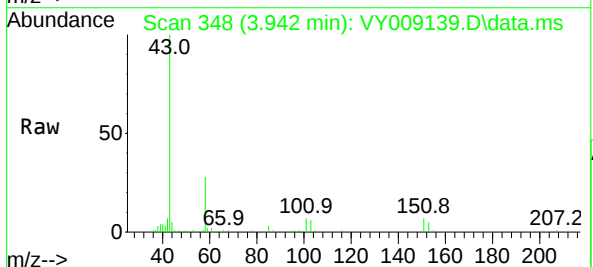
Instrument :
MSVOA_Y
ClientSampleId :



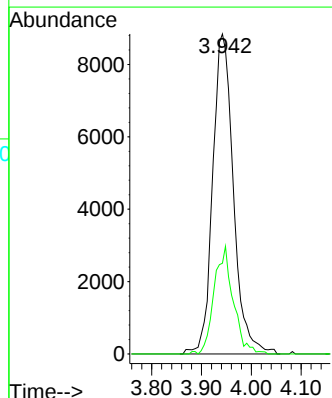
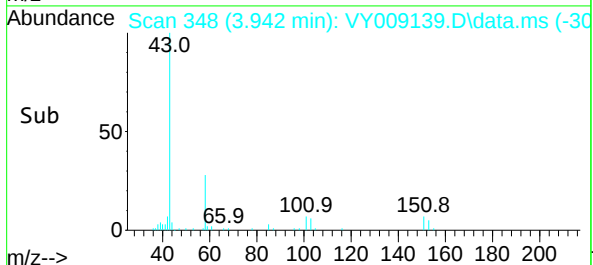
Tgt Ion: 53	Resp: 32690
Ion Ratio	Lower Upper
53	100
52	81.6 67.0 100.4
51	36.4 29.8 44.6

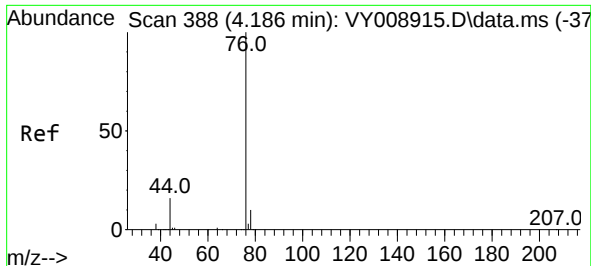


#16
Acetone
Concen: 101.996 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56



Tgt Ion: 43	Resp: 25531
Ion Ratio	Lower Upper
43	100
58	28.4 22.0 33.0

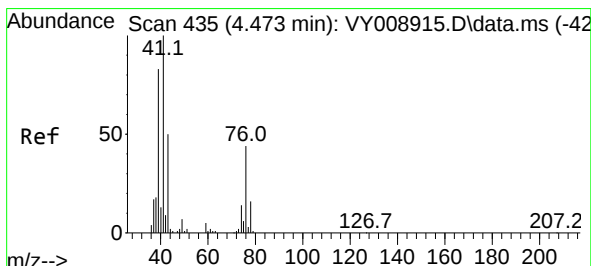
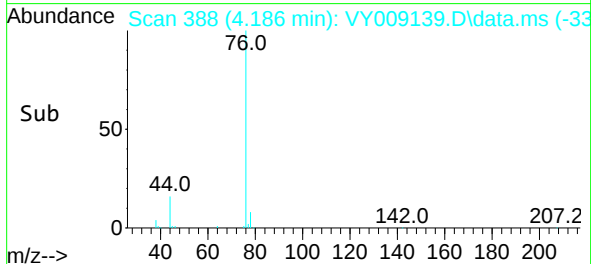
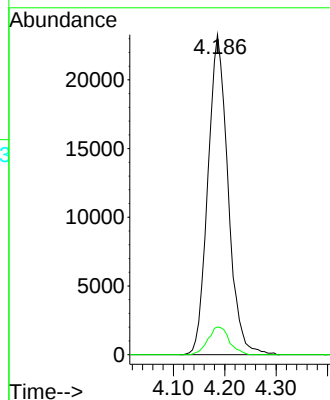
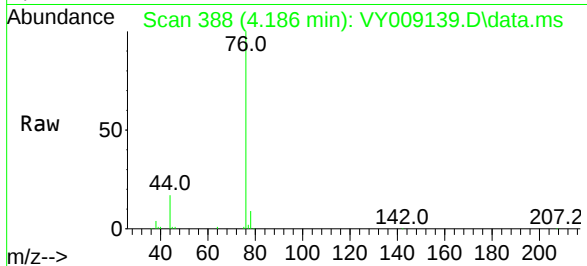




#17
Carbon Disulfide
Concen: 17.647 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

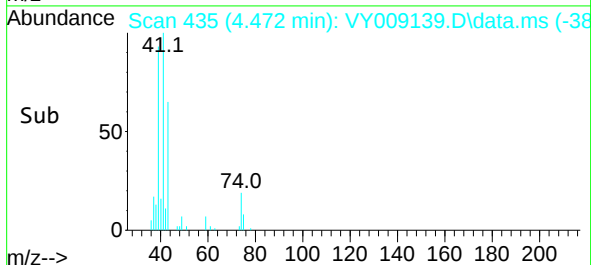
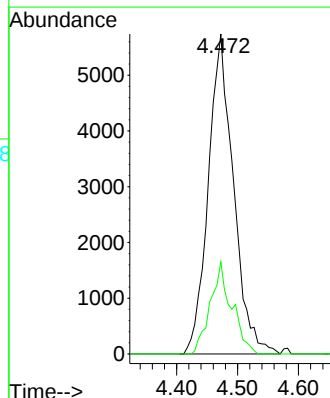
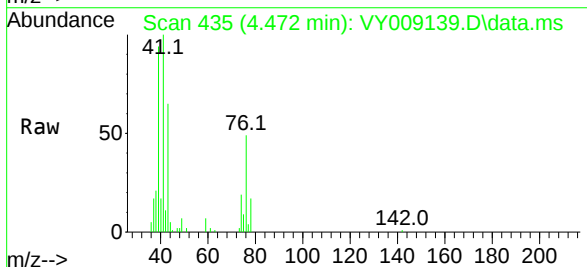
Instrument :
MSVOA_Y
ClientSampleId :

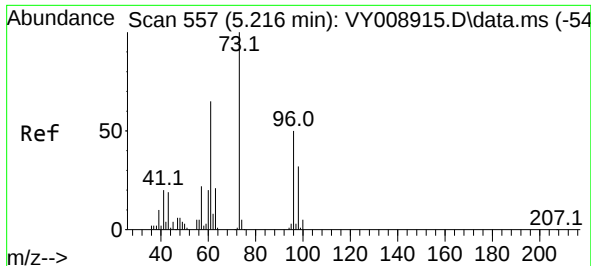
Tgt Ion: 76 Resp: 63359
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 21.117 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Tgt Ion: 43 Resp: 16460
Ion Ratio Lower Upper
43 100
74 24.5 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 19.199 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

Instrument :

MSVOA_Y

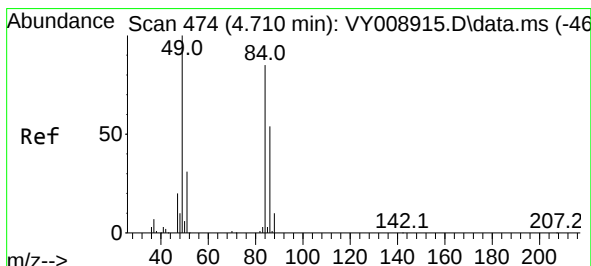
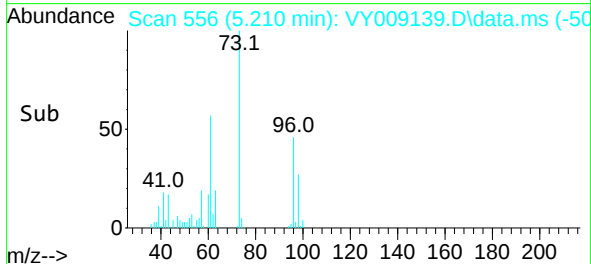
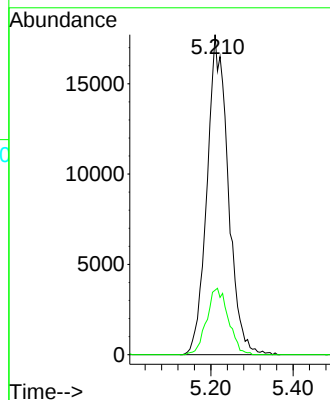
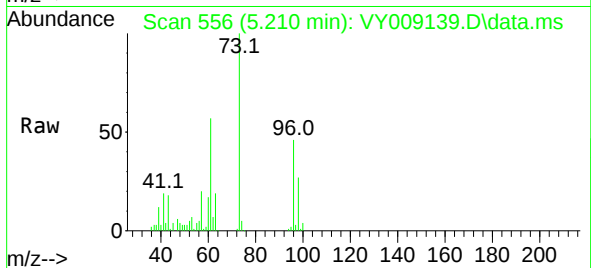
ClientSampleId :

Tgt Ion: 73 Resp: 63329

Ion Ratio Lower Upper

73 100

57 20.2 18.6 27.8



#20

Methylene Chloride

Concen: 12.473 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

Tgt Ion: 84 Resp: 25909

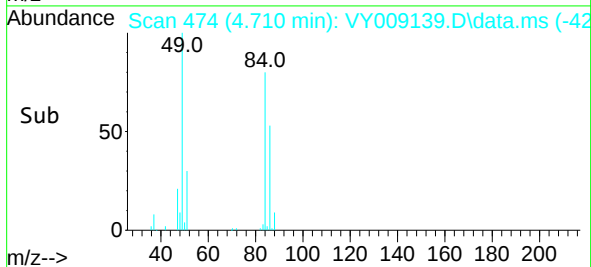
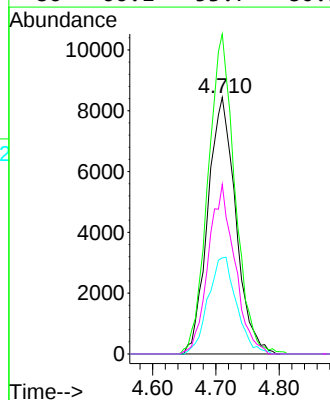
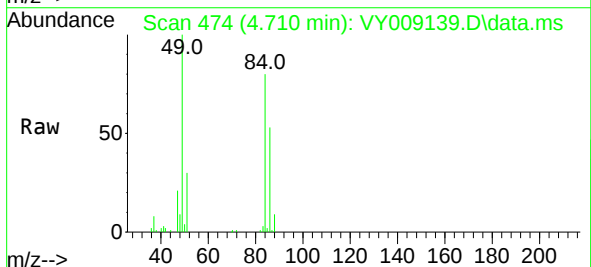
Ion Ratio Lower Upper

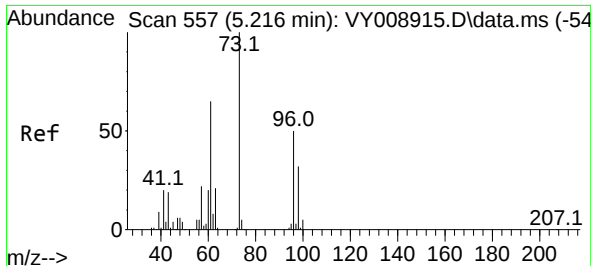
84 100

49 124.7 114.4 171.6

51 37.5 35.3 52.9

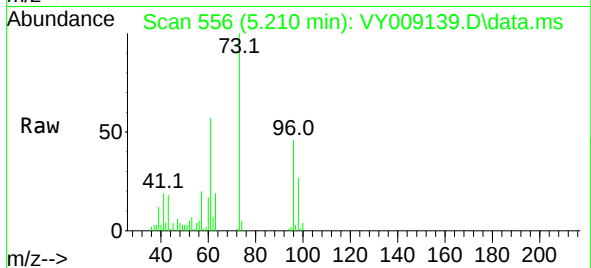
86 66.1 53.7 80.5



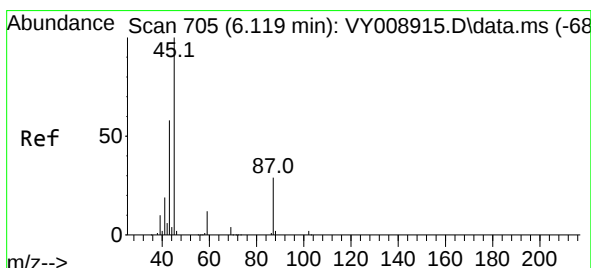
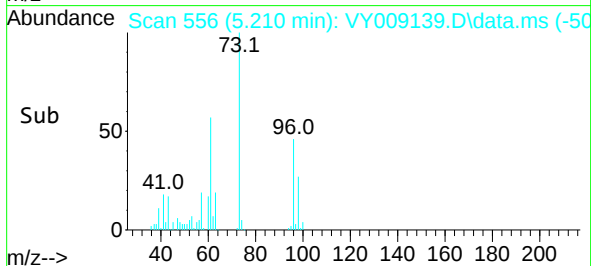
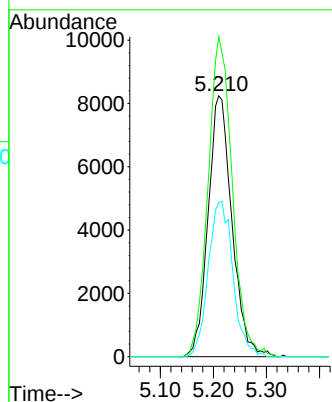


#21
trans-1,2-Dichloroethene
Concen: 18.243 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :

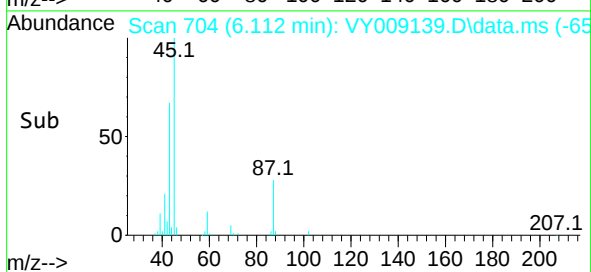
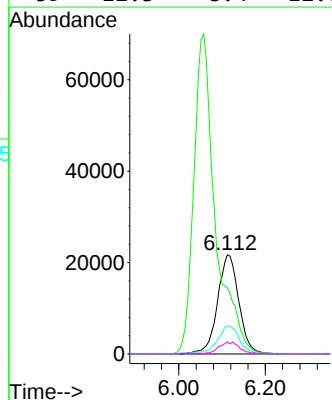
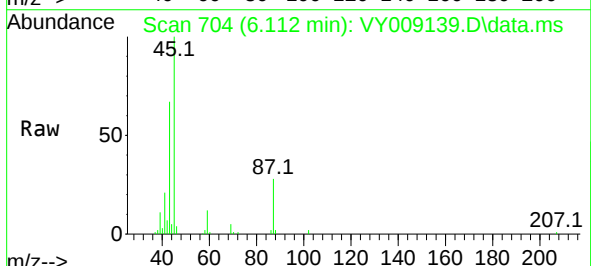


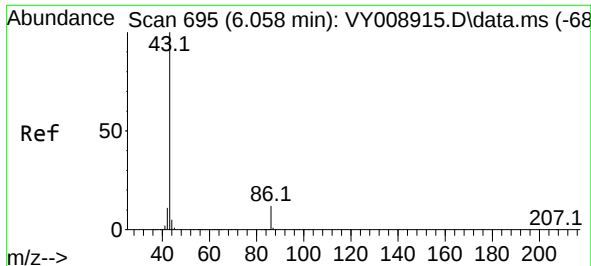
Tgt Ion: 96 Resp: 25733
Ion Ratio Lower Upper
96 100
61 122.7 120.5 180.7
98 59.1 49.8 74.8



#22
Diisopropyl ether
Concen: 18.618 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

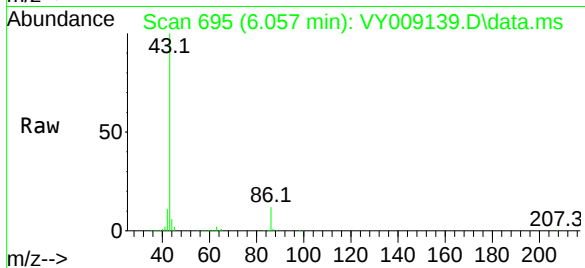
Tgt Ion: 45 Resp: 74082
Ion Ratio Lower Upper
45 100
43 66.2 49.3 73.9
87 27.9 19.2 28.8
59 12.3 8.4 12.6



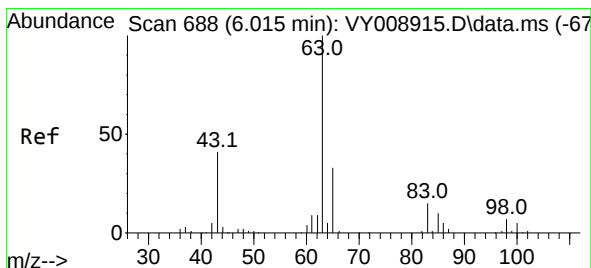
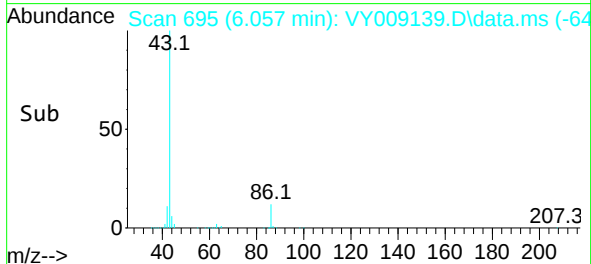
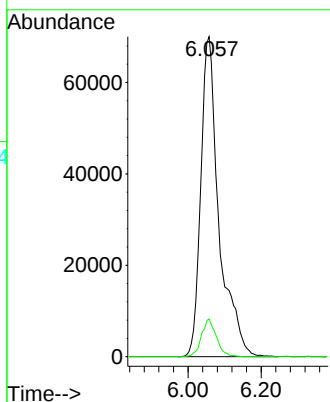


#23
 Vinyl Acetate
 Concen: 92.034 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY009139.D
 Acq: 06 Jun 2022 11:56

Instrument :
 MSVOA_Y
 ClientSampleId :

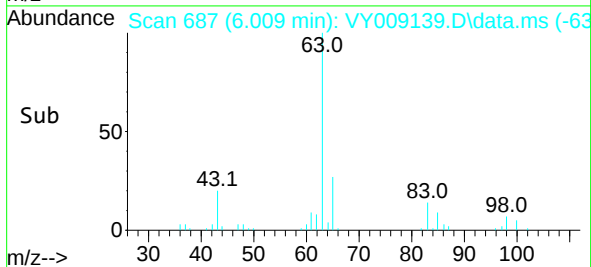
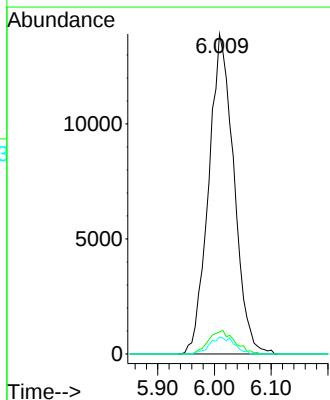
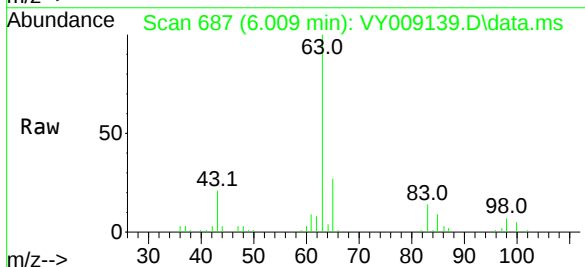


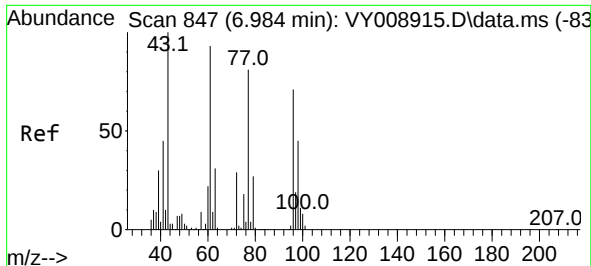
Tgt Ion: 43 Resp: 242234
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 18.100 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009139.D
 Acq: 06 Jun 2022 11:56

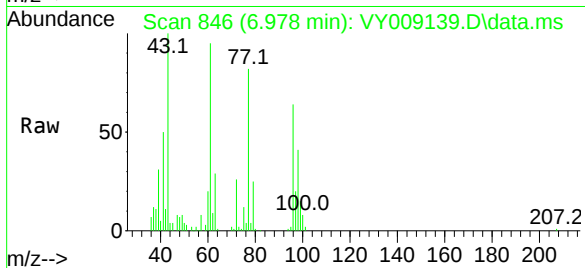
Tgt Ion: 63 Resp: 43075
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 5.3 2.0 5.8



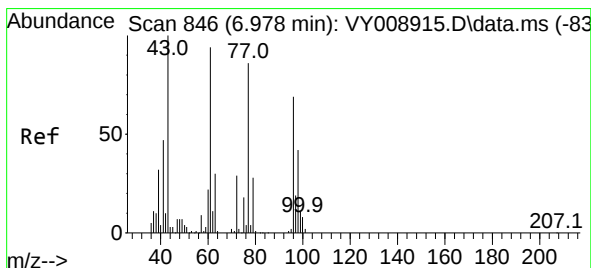
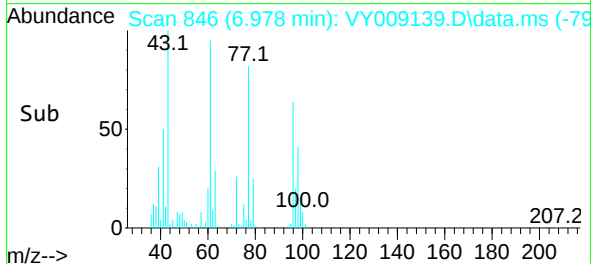
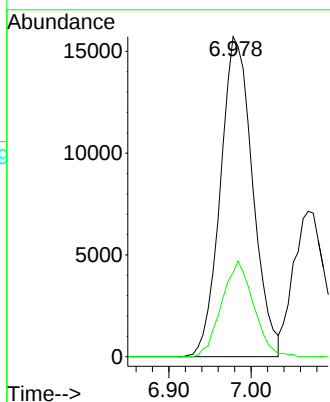


#25
2-Butanone
Concen: 95.932 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :

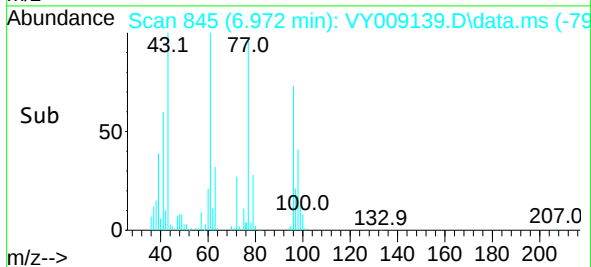
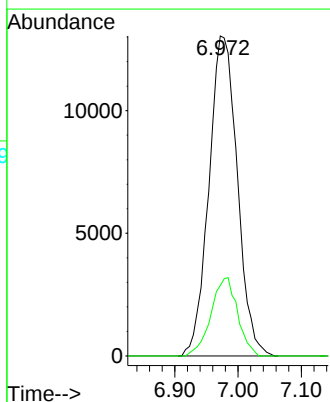
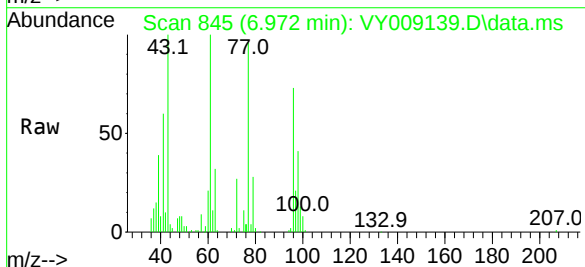


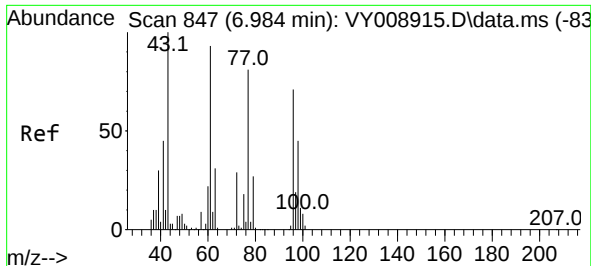
Tgt Ion: 43 Resp: 42890
Ion Ratio Lower Upper
43 100
72 26.3 17.7 26.5



#26
2,2-Dichloropropane
Concen: 18.544 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Tgt Ion: 77 Resp: 40653
Ion Ratio Lower Upper
77 100
97 22.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 18.210 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

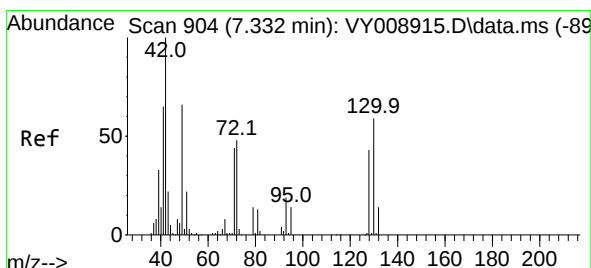
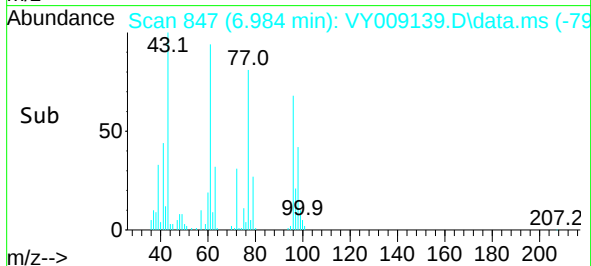
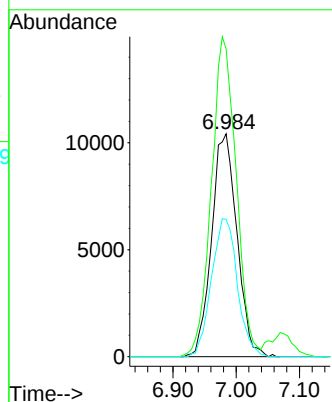
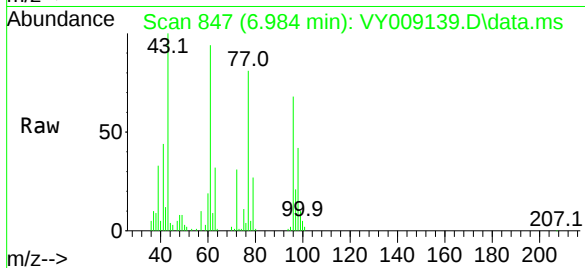
Tgt Ion: 96 Resp: 28956

Ion Ratio Lower Upper

96 100

61 140.5 0.0 319.8

98 63.2 0.0 127.0



#28

Bromochloromethane

Concen: 19.780 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

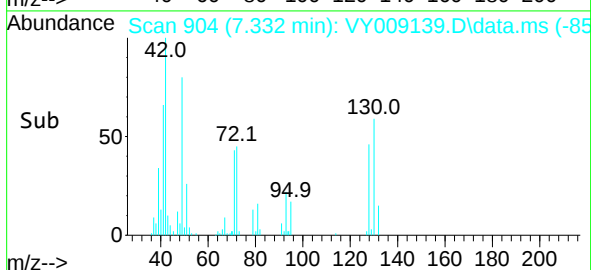
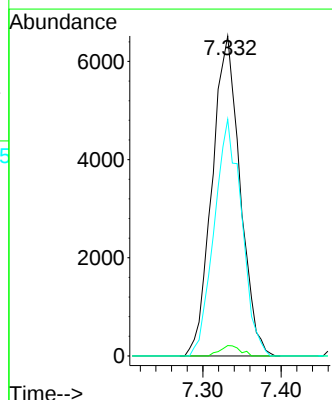
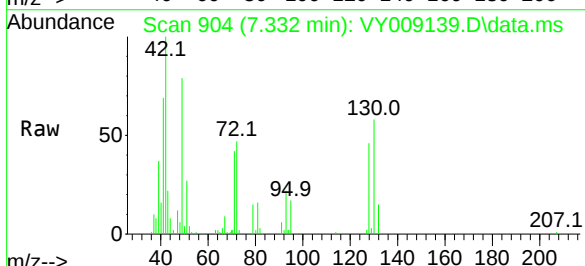
Tgt Ion: 49 Resp: 16158

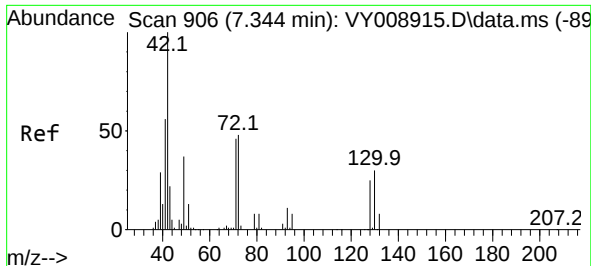
Ion Ratio Lower Upper

49 100

129 2.3 0.0 2.2#

130 73.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 93.169 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

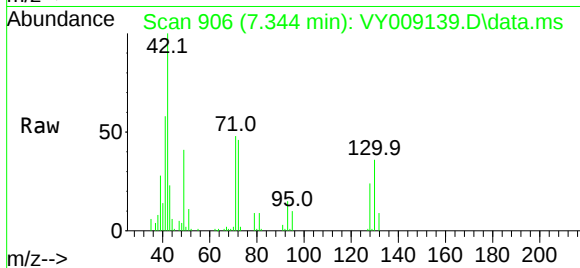
Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

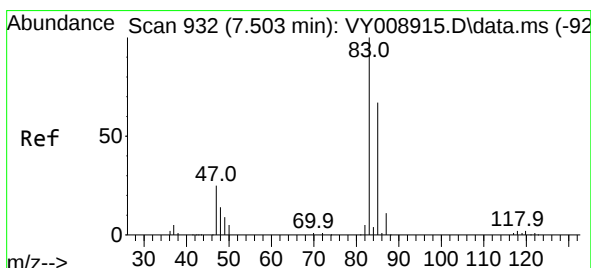
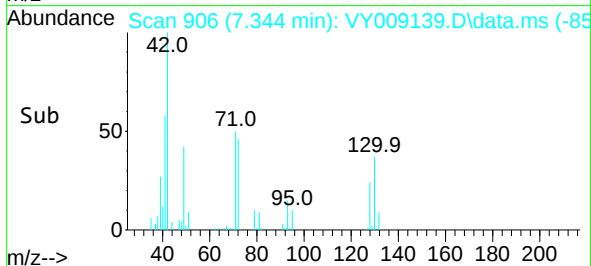
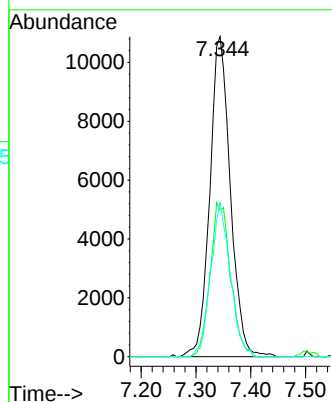
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	28295
Ion	Ratio	Lower	Upper
42	100		
72	47.8	30.3	45.5#
71	45.7	29.0	43.4#



#30

Chloroform

Concen: 18.142 ug/l

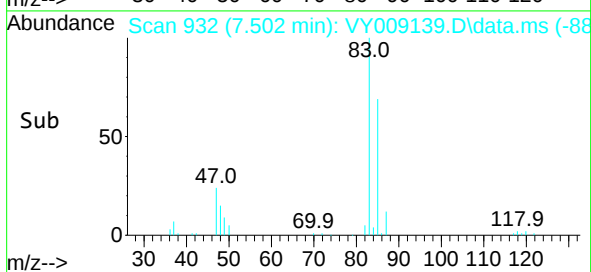
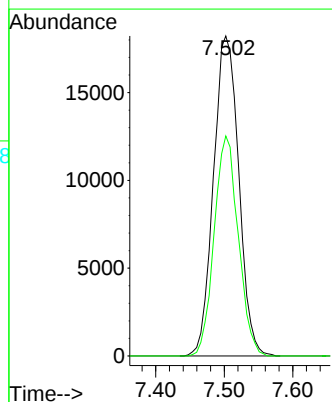
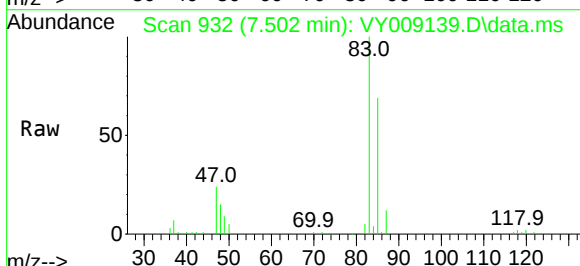
RT: 7.502 min Scan# 932

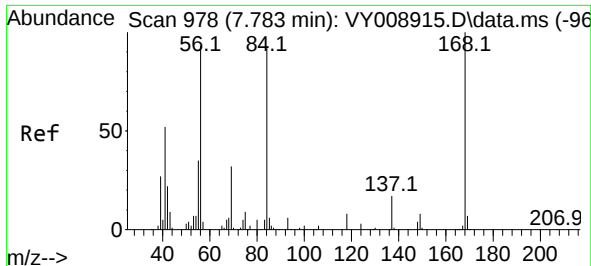
Delta R.T. -0.001 min

Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

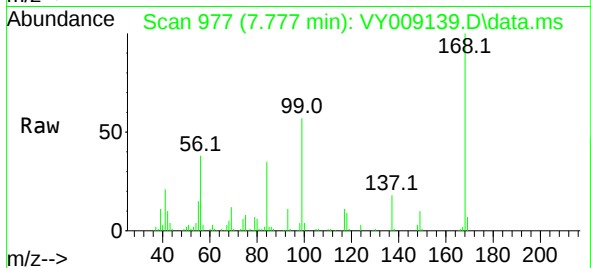
Tgt Ion:	83	Resp:	46607
Ion	Ratio	Lower	Upper
83	100		
85	68.8	51.8	77.6



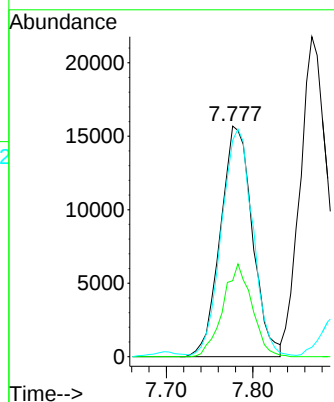
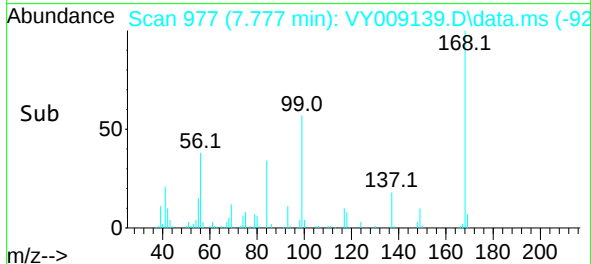


#31
Cyclohexane
Concen: 17.139 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

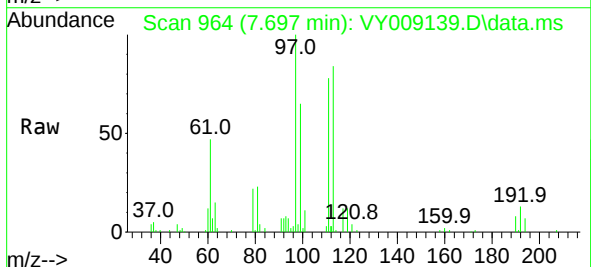
Instrument :
MSVOA_Y
ClientSampleId :



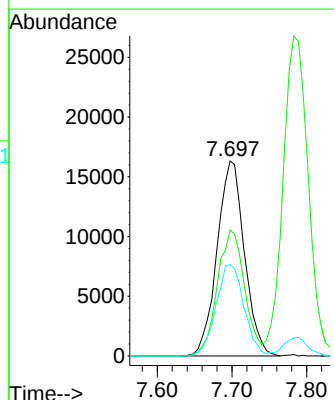
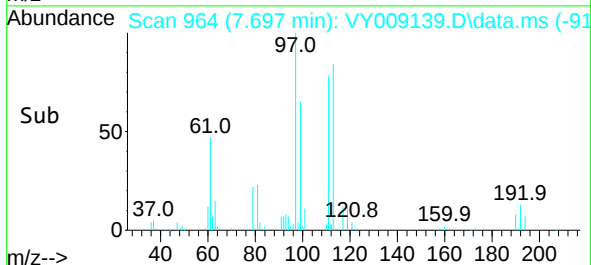
Tgt Ion: 56 Resp: 40320
Ion Ratio Lower Upper
56 100
69 32.9 26.7 40.1
84 92.8 67.2 100.8

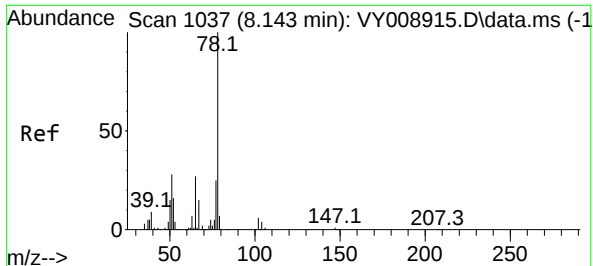


#32
1,1,1-Trichloroethane
Concen: 17.795 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56



Tgt Ion: 97 Resp: 41474
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 47.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 42.459 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

Instrument :

MSVOA_Y

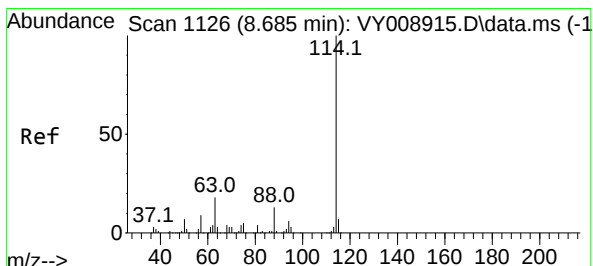
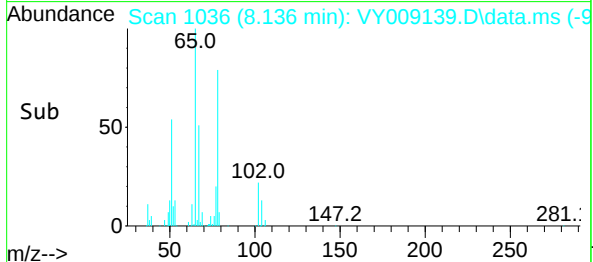
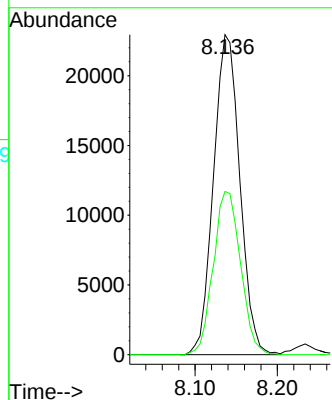
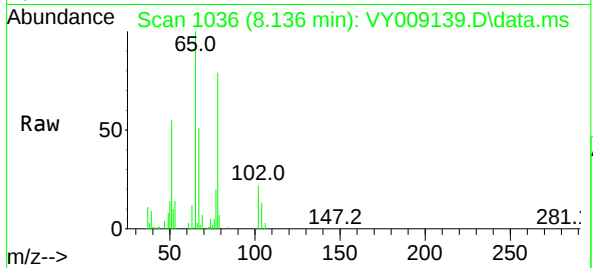
ClientSampleId :

Tgt Ion: 65 Resp: 51058

Ion Ratio Lower Upper

65 100

67 52.8 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: VY009139.D

Acq: 06 Jun 2022 11:56

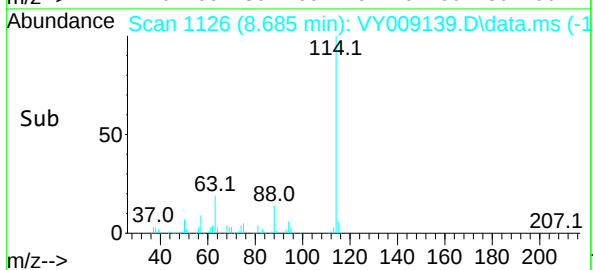
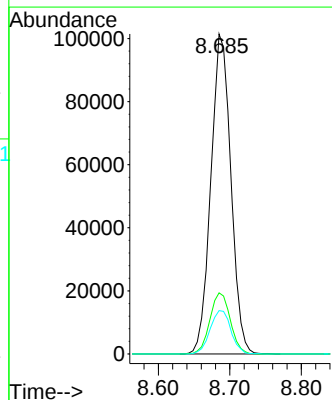
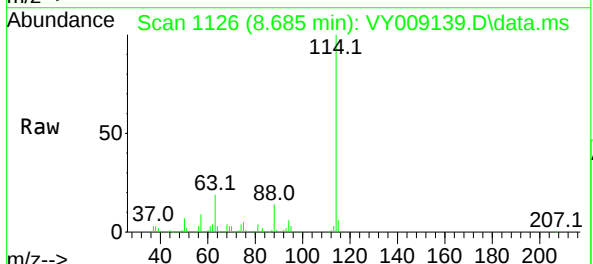
Tgt Ion: 114 Resp: 197090

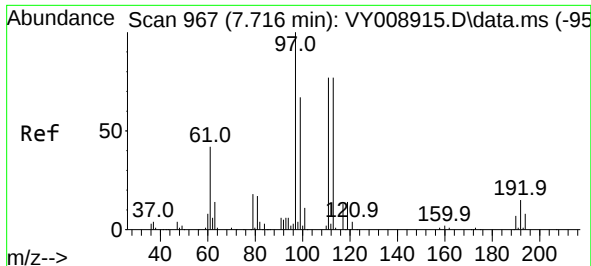
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 13.6 0.0 31.8

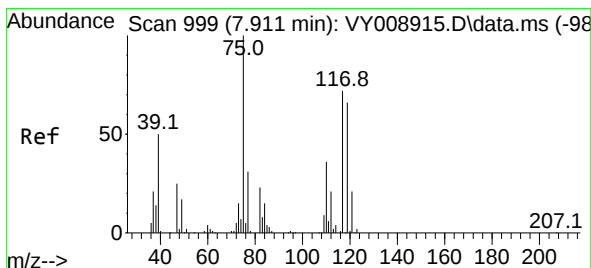
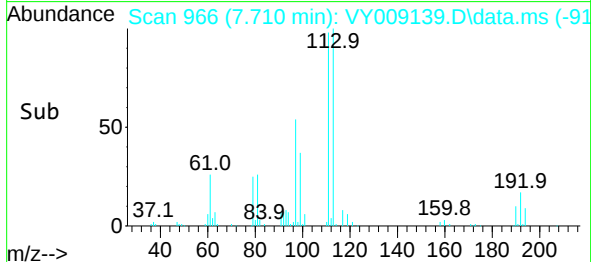
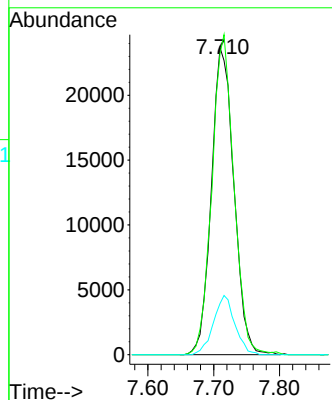
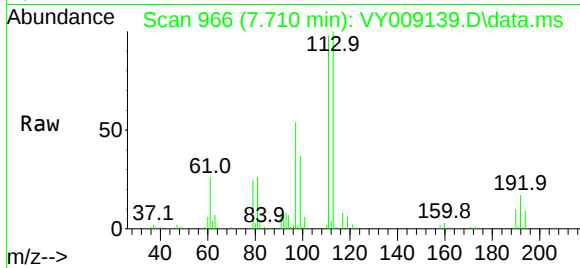




#35
Dibromofluoromethane
Concen: 46.131 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

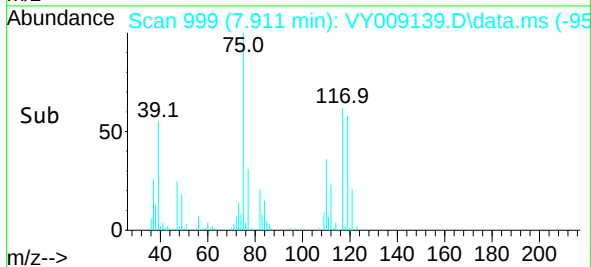
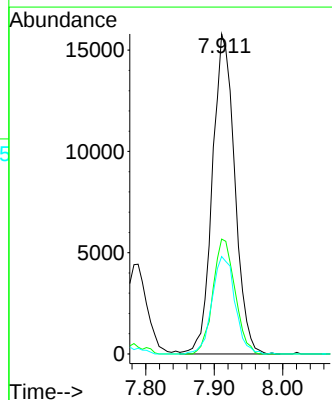
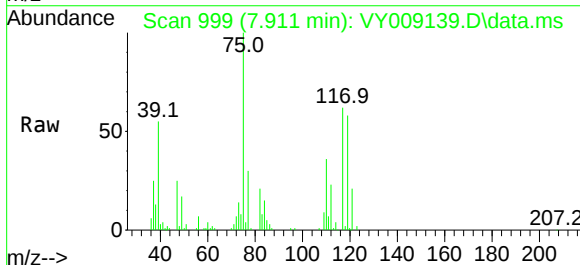
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 56538
Ion Ratio Lower Upper
113 100
111 101.4 82.6 124.0
192 18.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 17.141 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

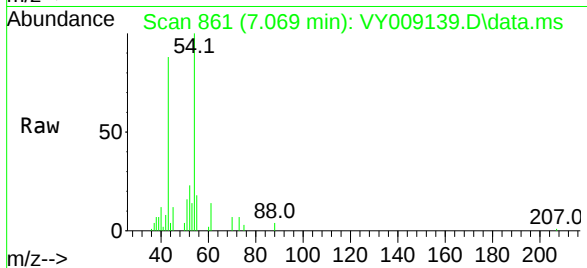
Tgt Ion: 75 Resp: 35751
Ion Ratio Lower Upper
75 100
110 35.4 17.1 51.2
77 31.2 24.4 36.6





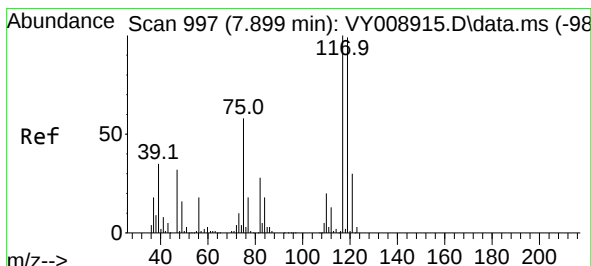
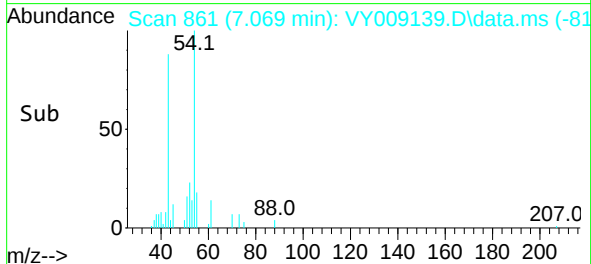
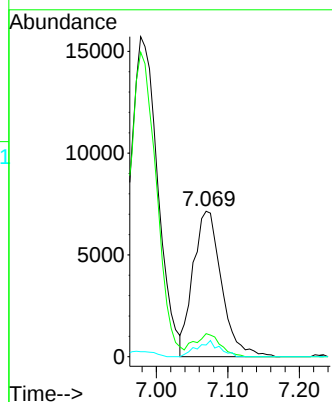
#37
Ethyl Acetate
Concen: 18.231 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.007 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 43 Resp: 19724

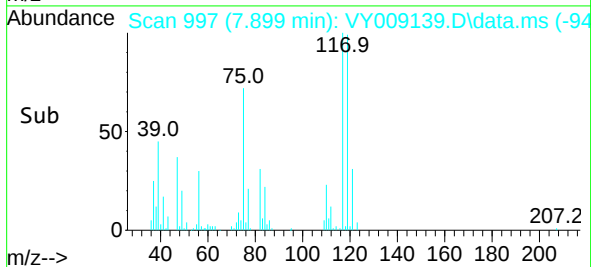
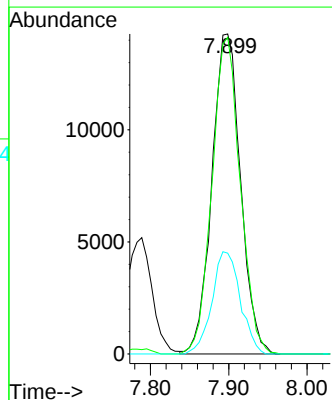
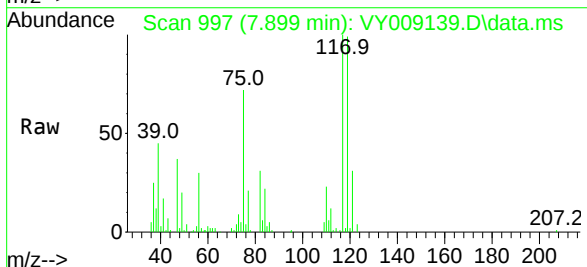
Ion	Ratio	Lower	Upper
43	100		
61	14.5	9.7	14.5
70	8.7	7.1	10.7



#38
Carbon Tetrachloride
Concen: 16.640 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Tgt Ion: 117 Resp: 36306

Ion	Ratio	Lower	Upper
117	100		
119	98.9	77.9	116.9
121	31.5	24.8	37.2





#39

Methylcyclohexane

Concen: 15.524 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

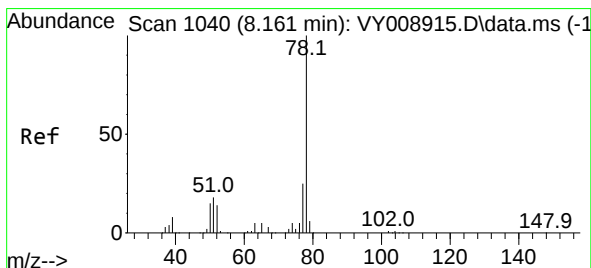
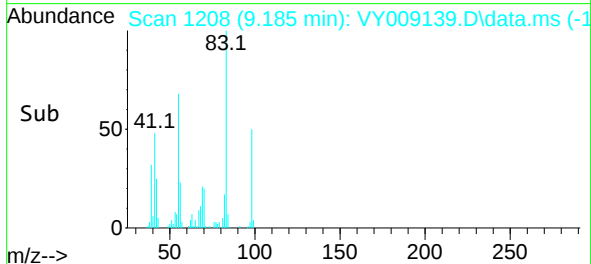
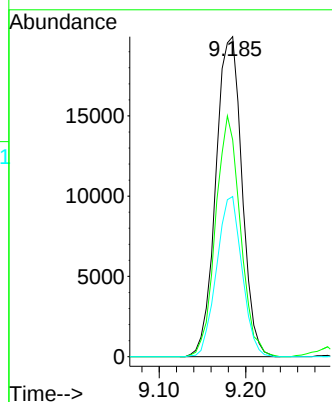
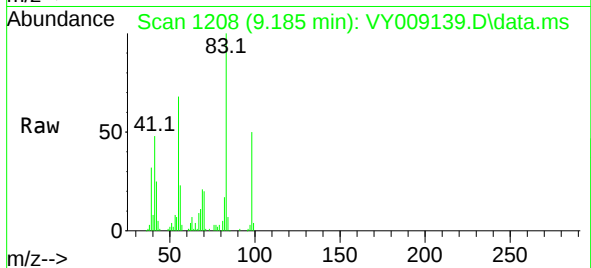
Tgt Ion: 83 Resp: 41793

Ion Ratio Lower Upper

83 100

55 67.8 66.5 99.7

98 50.1 37.9 56.9



#40

Benzene

Concen: 17.447 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY009139.D

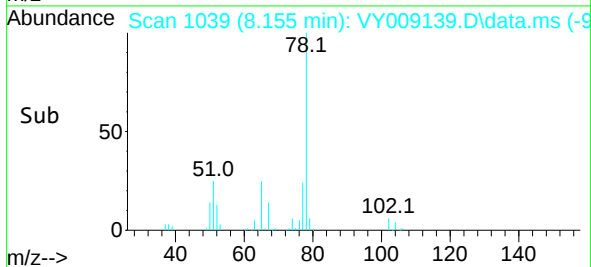
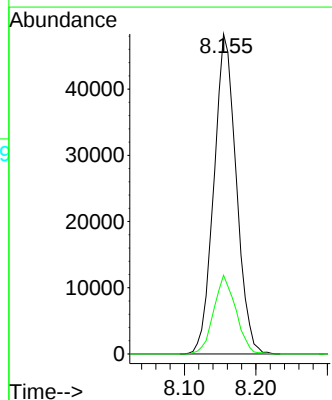
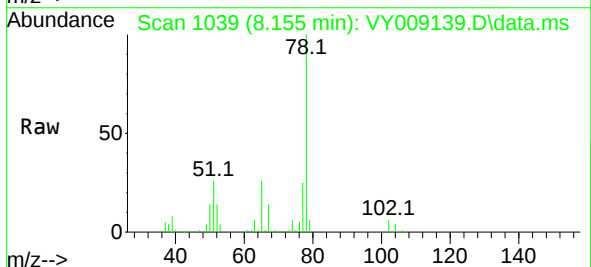
Acq: 06 Jun 2022 11:56

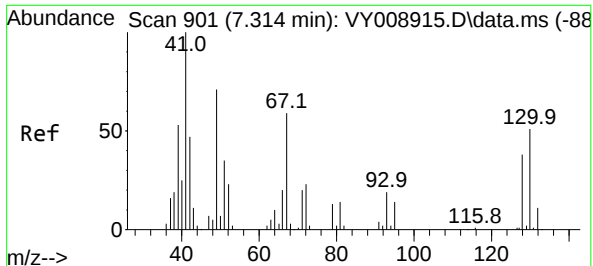
Tgt Ion: 78 Resp: 104930

Ion Ratio Lower Upper

78 100

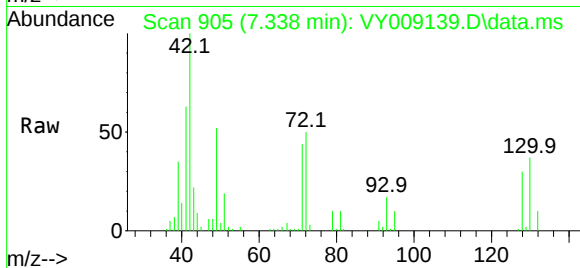
77 24.6 20.4 30.6



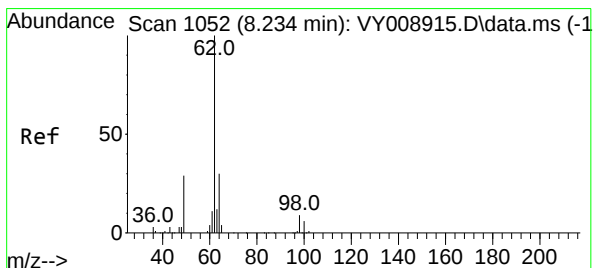
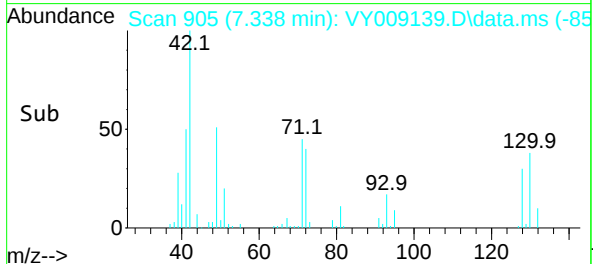
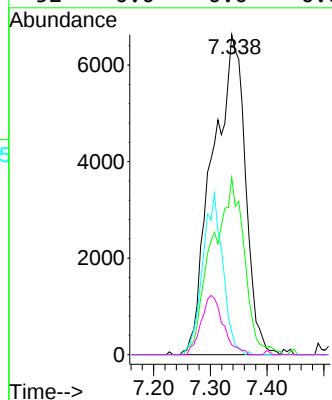


#41
Methacrylonitrile
Concen: 47.809 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.024 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :

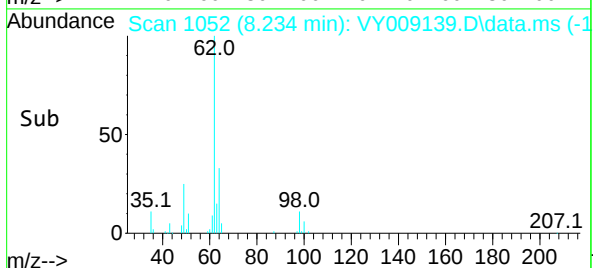
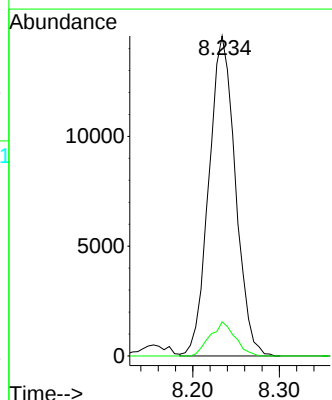
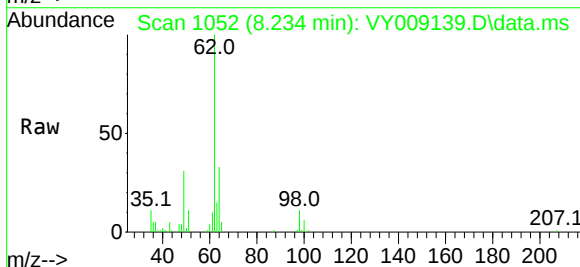


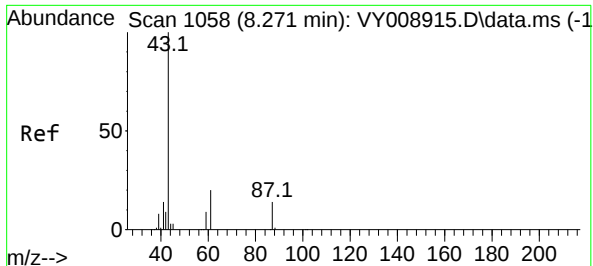
Tgt Ion: 41 Resp: 26692
Ion Ratio Lower Upper
41 100
39 54.3 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 17.569 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

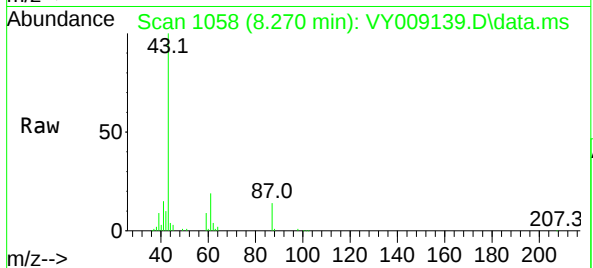
Tgt Ion: 62 Resp: 31028
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8



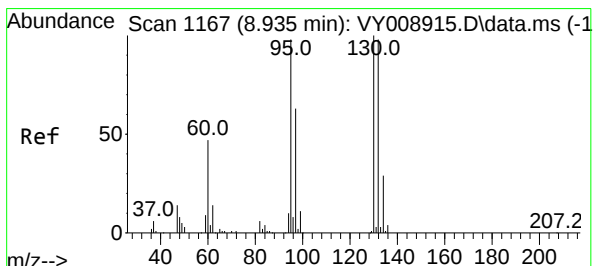
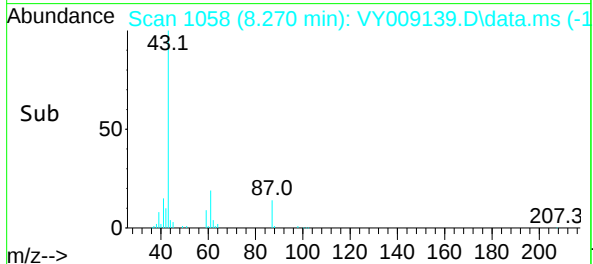
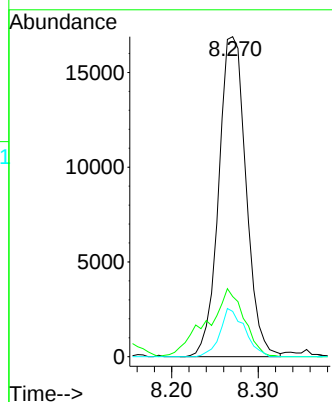


#43
Isopropyl Acetate
Concen: 18.361 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :

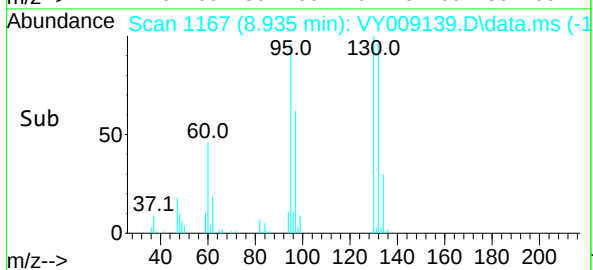
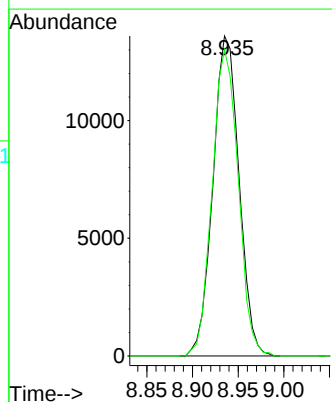
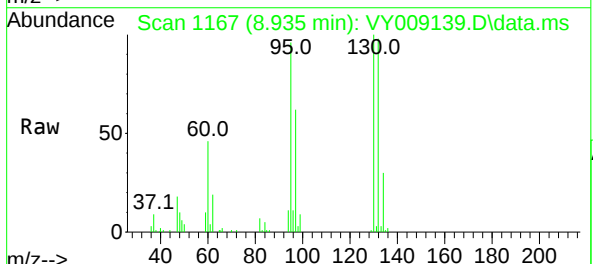


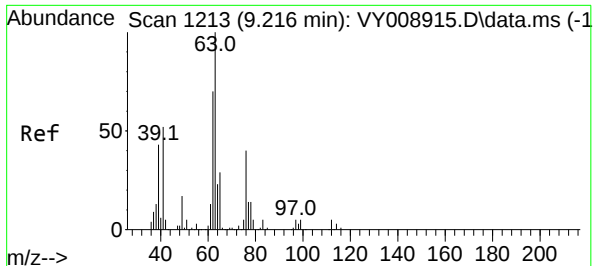
Tgt Ion: 43 Resp: 36938
Ion Ratio Lower Upper
43 100
61 29.1 20.2 30.2
87 13.6 8.9 13.3#



#44
Trichloroethene
Concen: 16.975 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Tgt Ion:130 Resp: 27032
Ion Ratio Lower Upper
130 100
95 95.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 17.619 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

Instrument :

MSVOA_Y

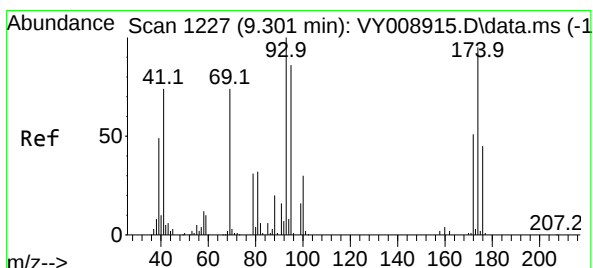
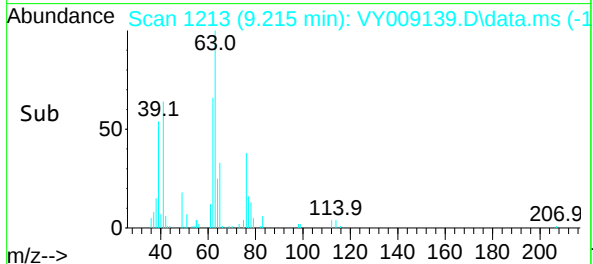
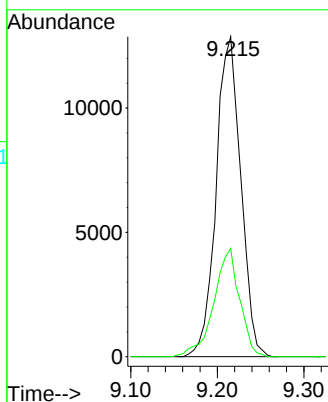
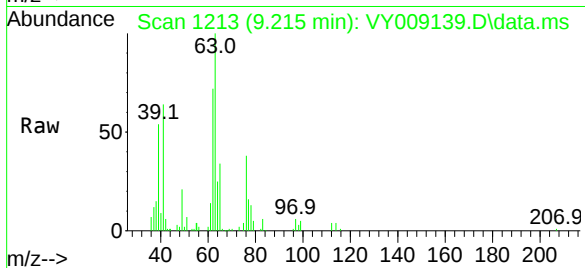
ClientSampleId :

Tgt Ion: 63 Resp: 25445

Ion Ratio Lower Upper

63 100

65 33.8 23.0 34.6



#46

Dibromomethane

Concen: 17.951 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

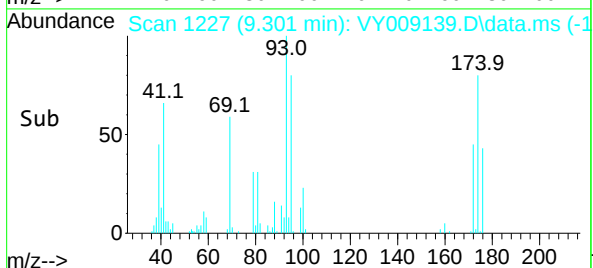
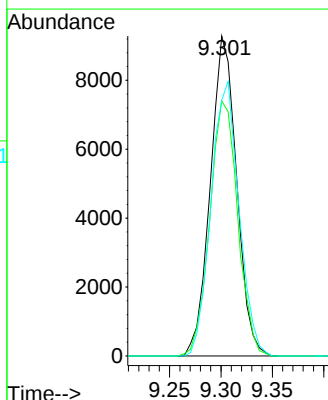
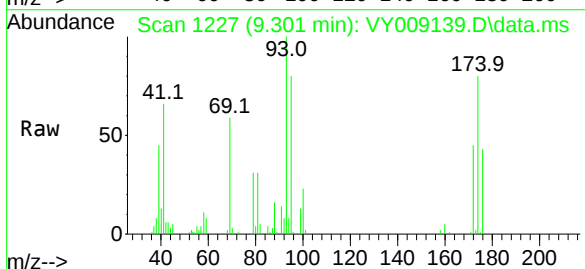
Tgt Ion: 93 Resp: 16484

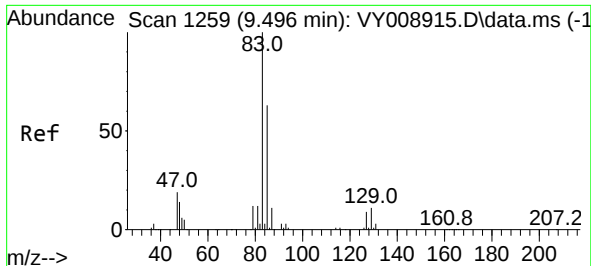
Ion Ratio Lower Upper

93 100

95 84.7 64.3 96.5

174 90.9 83.4 125.0

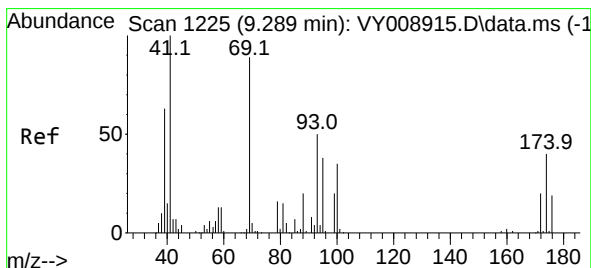
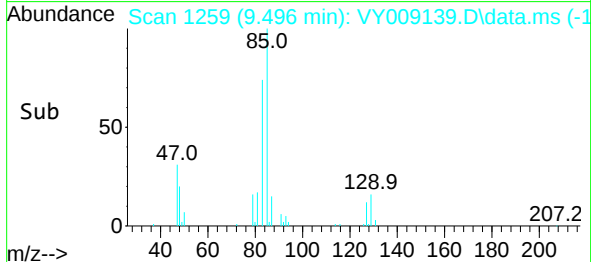
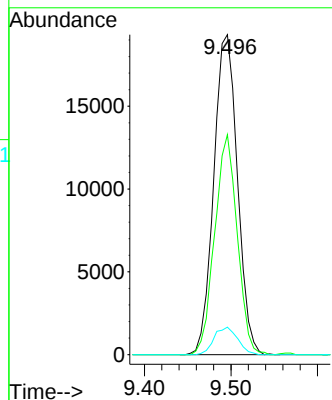
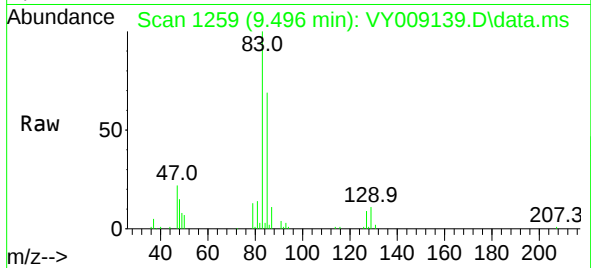




#47
Bromodichloromethane
Concen: 17.468 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

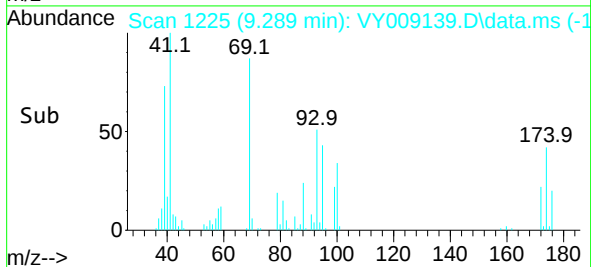
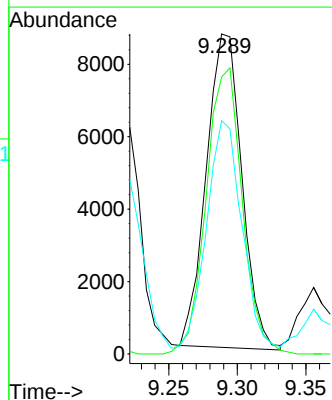
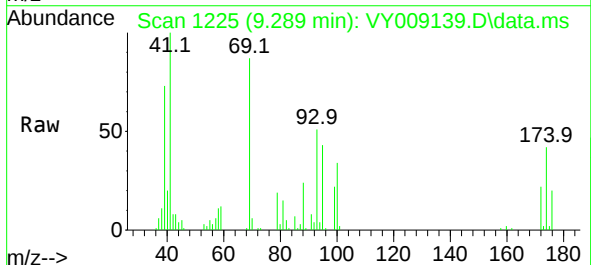
Instrument :
MSVOA_Y
ClientSampleId :

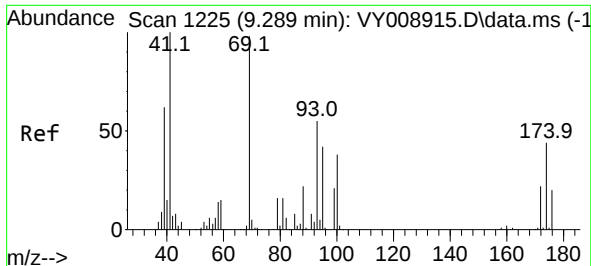
Tgt Ion: 83 Resp: 36658
Ion Ratio Lower Upper
83 100
85 68.7 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 17.446 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Tgt Ion: 41 Resp: 15672
Ion Ratio Lower Upper
41 100
69 92.5 58.2 87.2#
39 75.8 47.4 71.0#





#49

1,4-Dioxane

Concen: 366.918 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

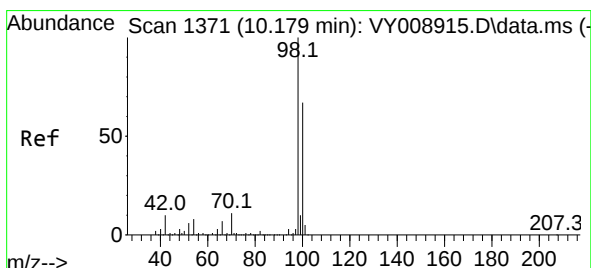
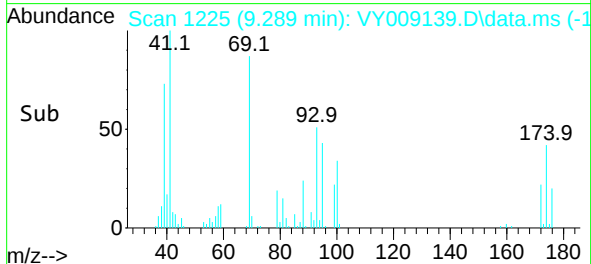
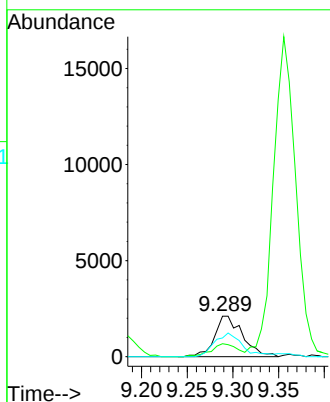
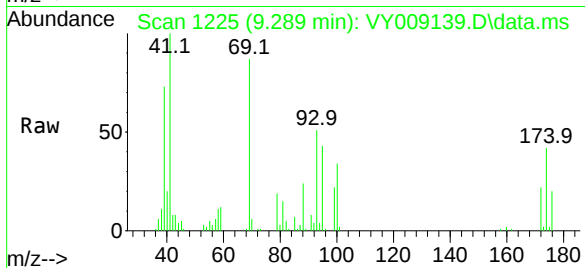
Tgt Ion: 88 Resp: 4504

Ion Ratio Lower Upper

88 100

43 29.9 32.8 49.2#

58 58.3 59.8 89.6#



#50

Toluene-d8

Concen: 37.250 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009139.D

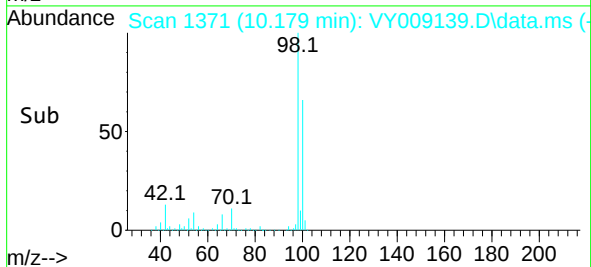
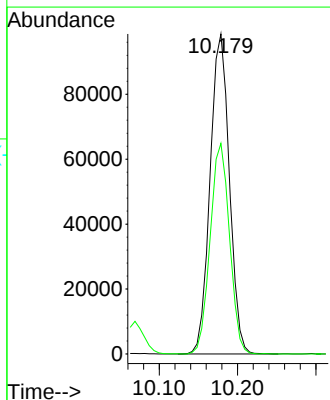
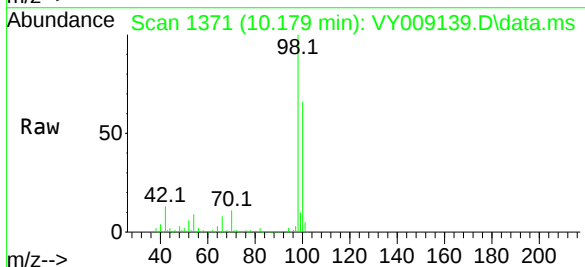
Acq: 06 Jun 2022 11:56

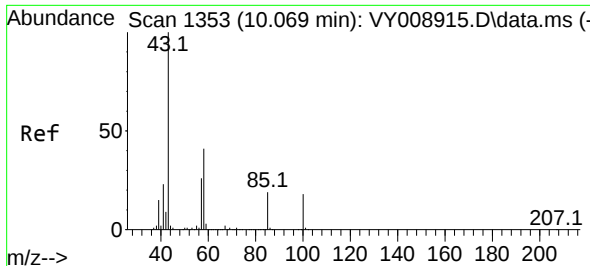
Tgt Ion: 98 Resp: 168422

Ion Ratio Lower Upper

98 100

100 66.1 50.2 75.2

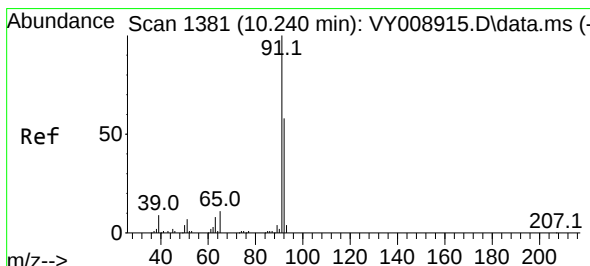
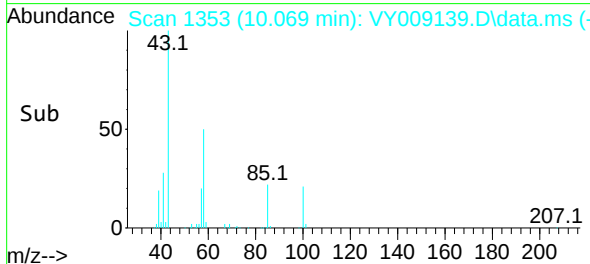
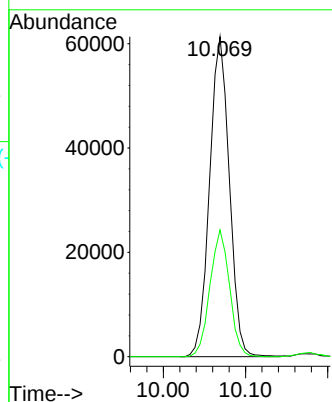
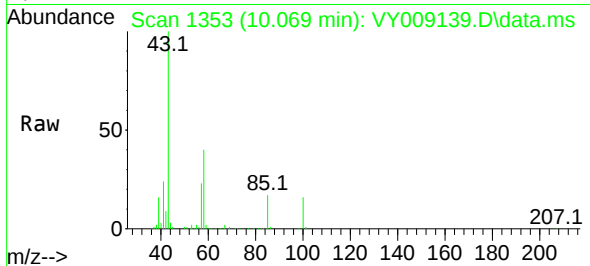




#51
4-Methyl-2-Pentanone
Concen: 91.907 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

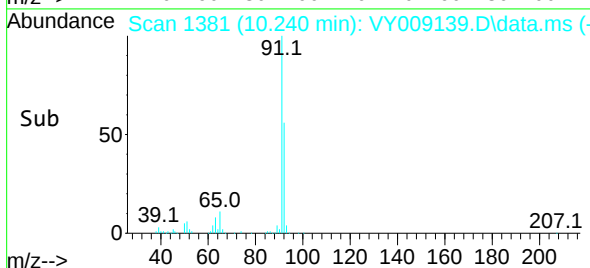
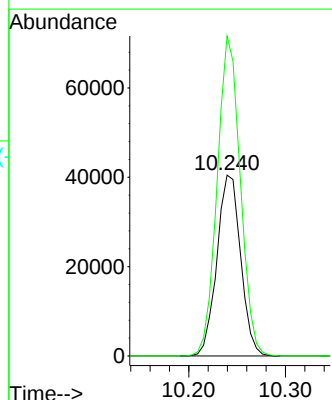
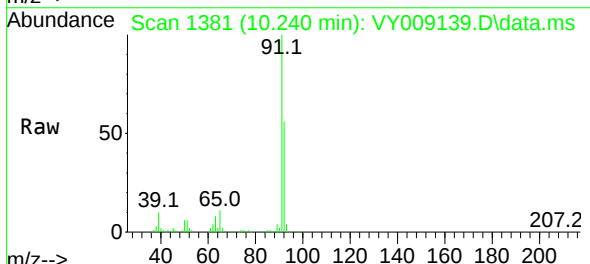
Instrument :
MSVOA_Y
ClientSampleId :

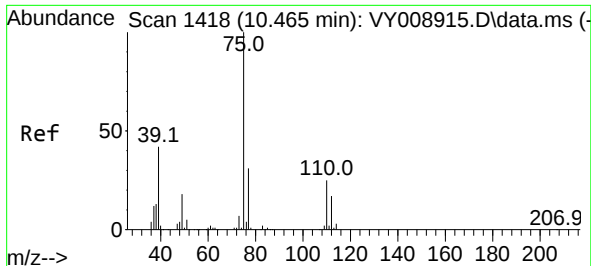
Tgt Ion: 43 Resp: 102325
Ion Ratio Lower Upper
43 100
58 39.1 28.1 42.1



#52
Toluene
Concen: 16.403 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Tgt Ion: 92 Resp: 68942
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8

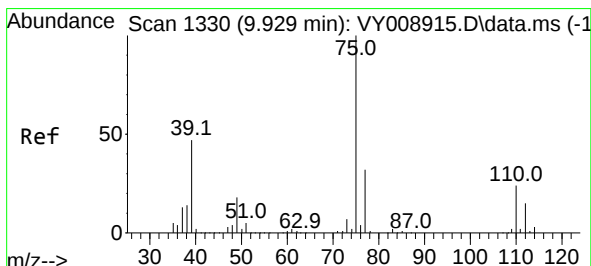
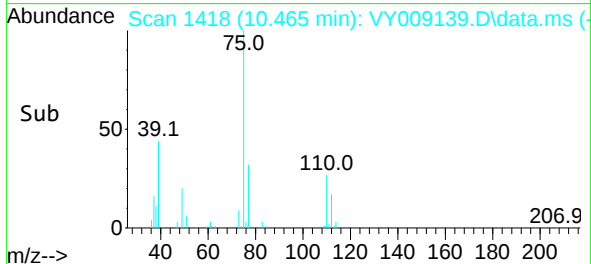
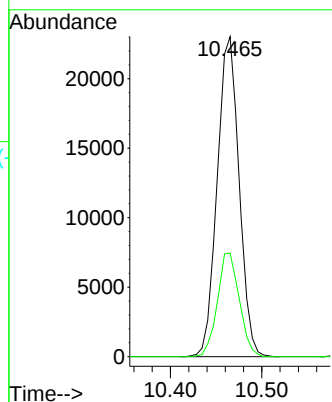
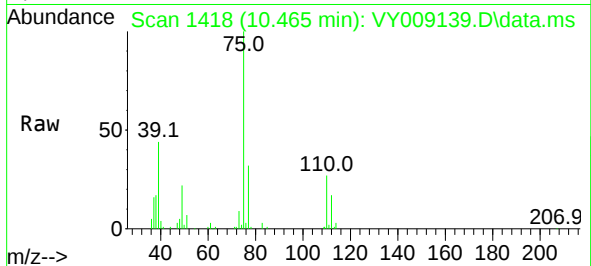




#53
t-1,3-Dichloropropene
Concen: 17.202 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

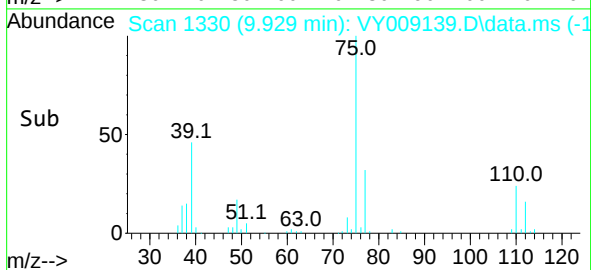
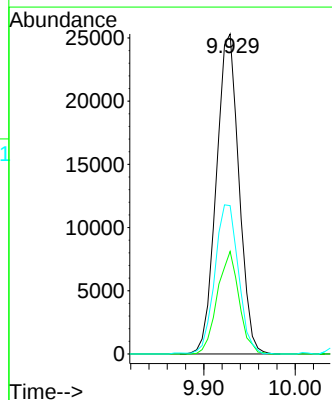
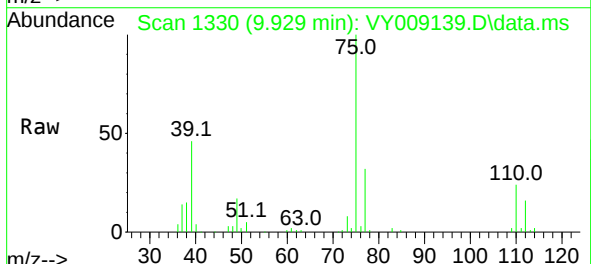
Instrument :
MSVOA_Y
ClientSampleId :

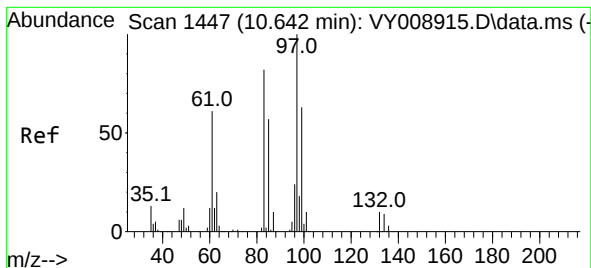
Tgt Ion: 75 Resp: 38337
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.184 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Tgt Ion: 75 Resp: 43566
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 46.4 47.6 71.4#

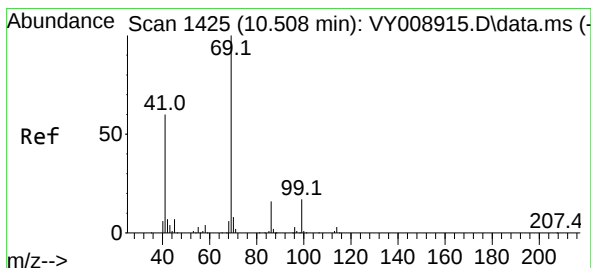
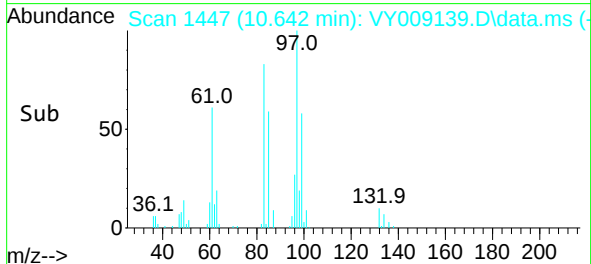
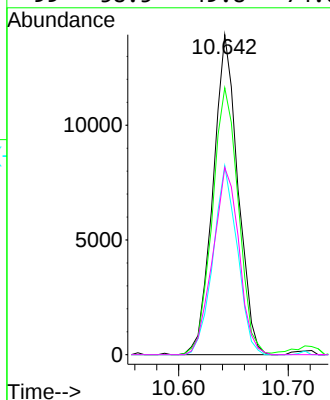
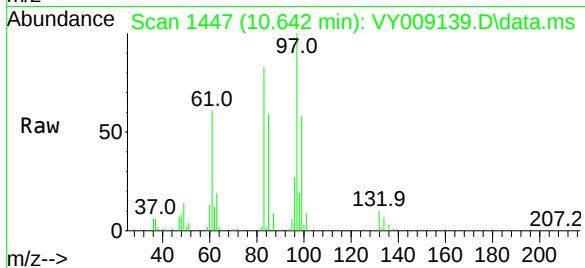




#55
1,1,2-Trichloroethane
Concen: 17.140 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

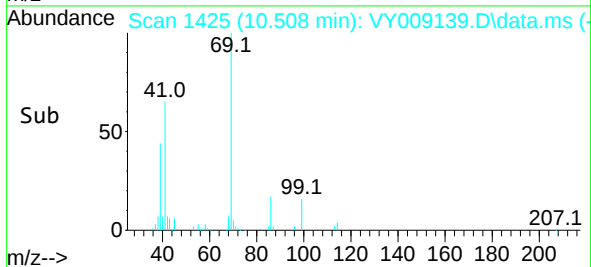
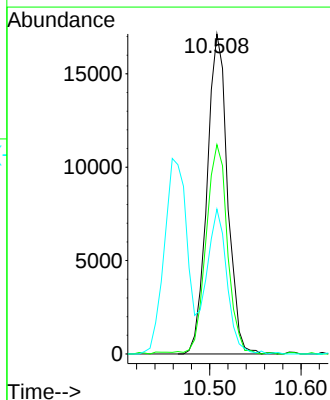
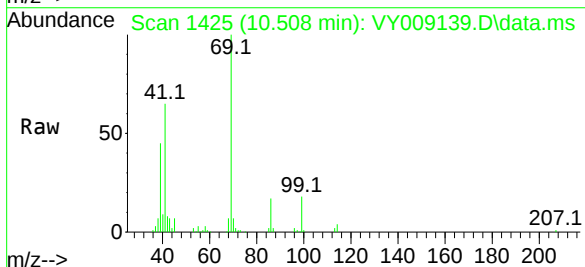
Instrument :
MSVOA_Y
ClientSampleId :

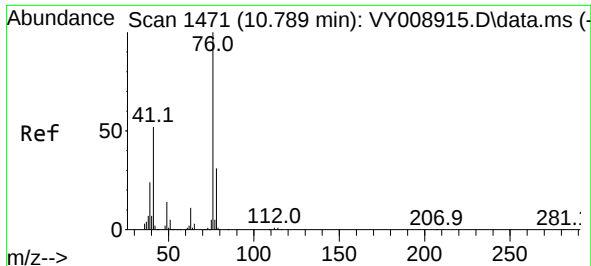
Tgt Ion: 97	Resp: 22020
Ion Ratio	Lower Upper
97 100	
83 83.4	69.8 104.8
85 59.1	44.3 66.5
99 58.5	49.8 74.6



#56
Ethyl methacrylate
Concen: 16.228 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Tgt Ion: 69	Resp: 26654
Ion Ratio	Lower Upper
69 100	
41 68.8	63.4 95.0
39 45.2	35.8 53.8





#57

1,3-Dichloropropane

Concen: 17.883 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

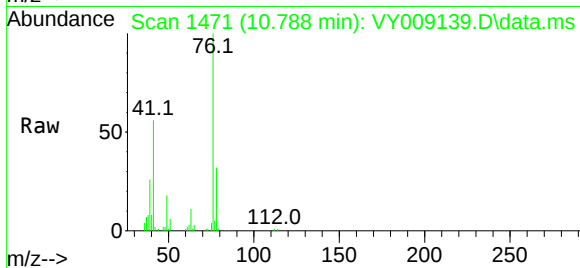
Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

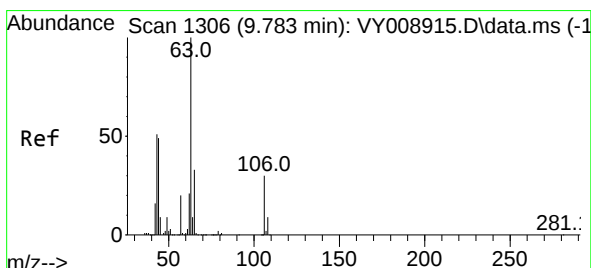
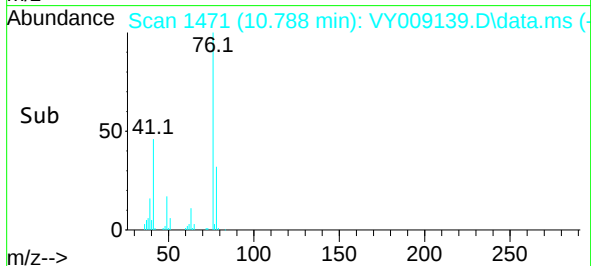
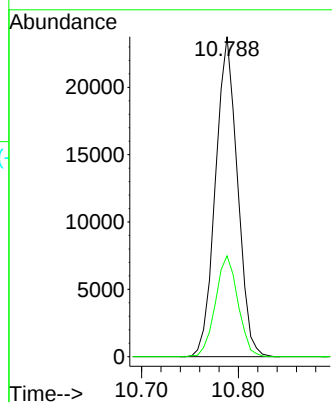


Tgt Ion: 76 Resp: 37476

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 83.404 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY009139.D

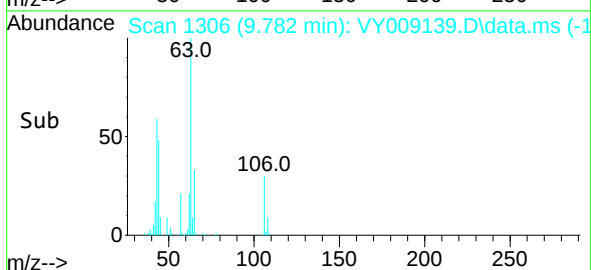
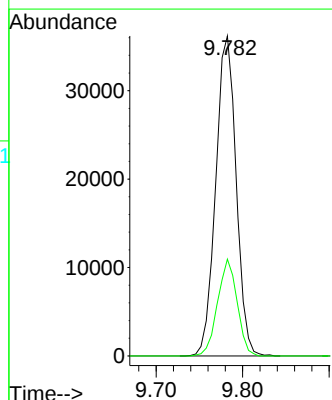
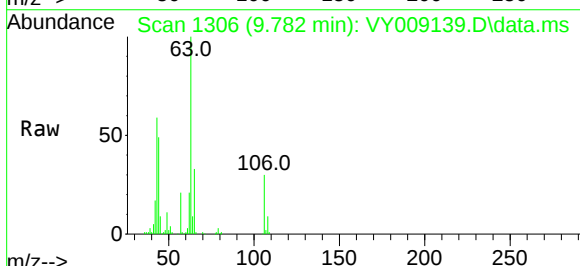
Acq: 06 Jun 2022 11:56

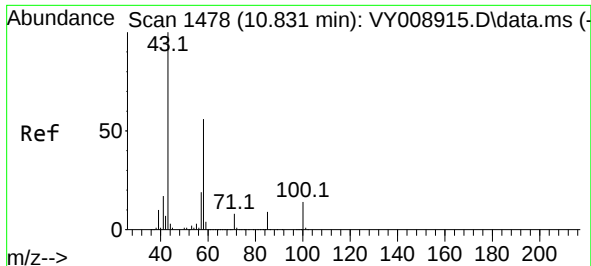
Tgt Ion: 63 Resp: 59266

Ion Ratio Lower Upper

63 100

106 28.9 21.5 32.3

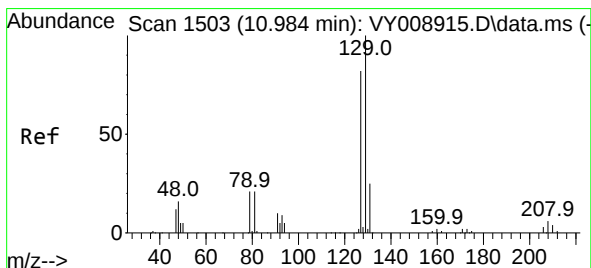
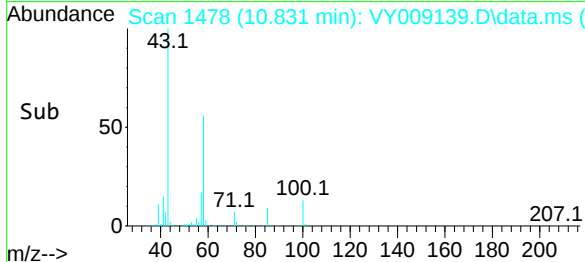
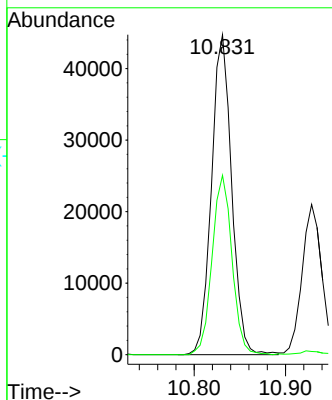
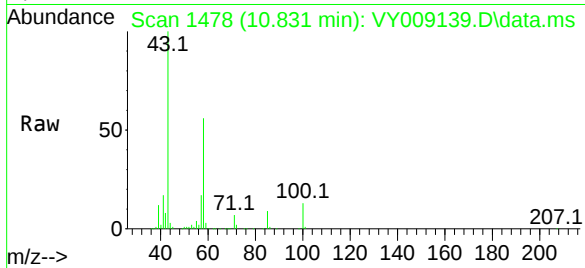




#59
2-Hexanone
Concen: 89.877 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

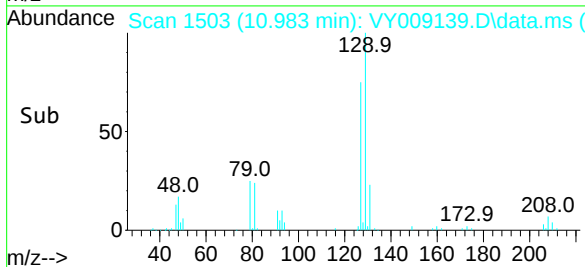
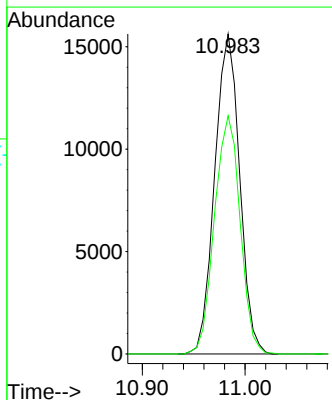
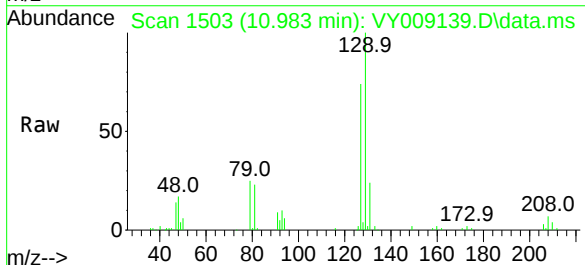
Instrument :
MSVOA_Y
ClientSampleId :

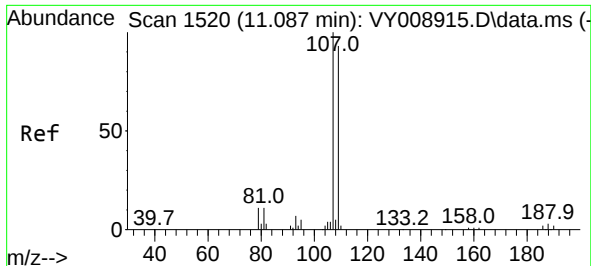
Tgt Ion: 43 Resp: 68512
Ion Ratio Lower Upper
43 100
58 55.3 24.4 73.4



#60
Dibromochloromethane
Concen: 16.885 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Tgt Ion:129 Resp: 26295
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1

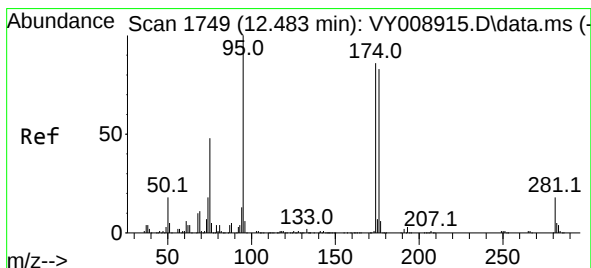
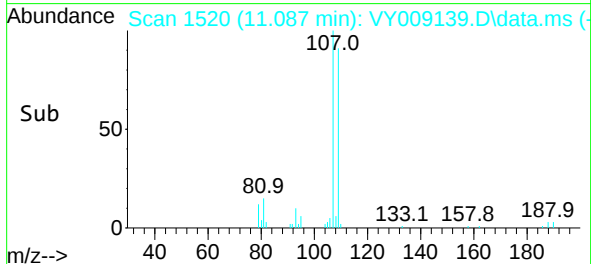
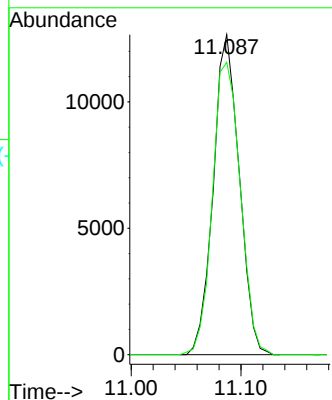
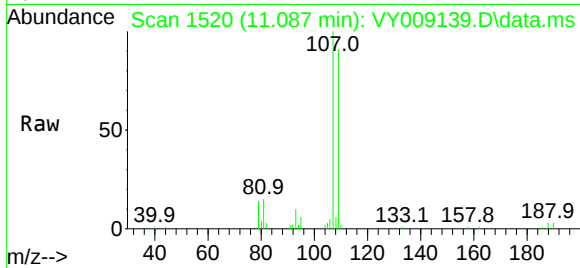




#61
1,2-Dibromoethane
Concen: 16.380 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

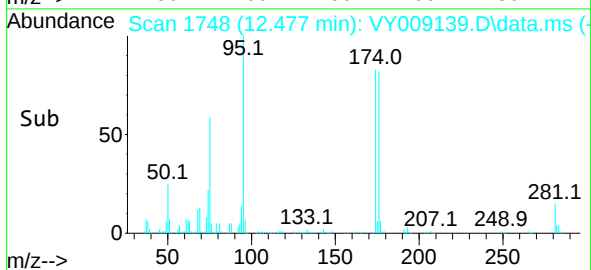
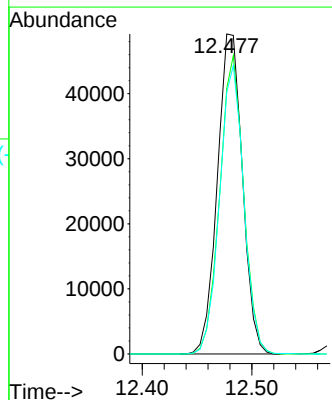
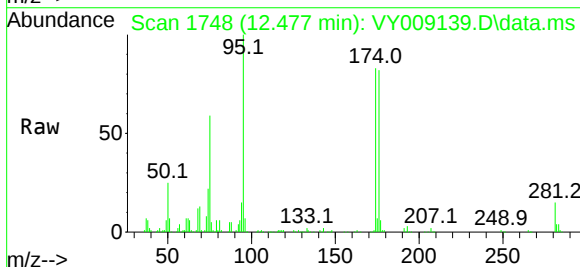
Instrument :
MSVOA_Y
ClientSampleId :

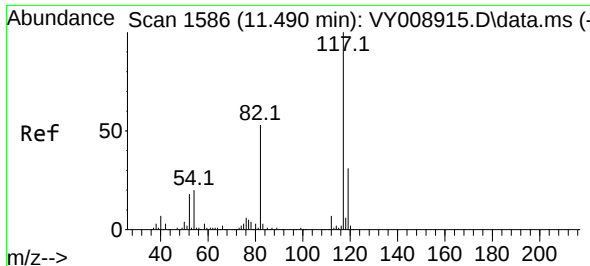
Tgt Ion:107 Resp: 20853
Ion Ratio Lower Upper
107 100
109 98.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 42.882 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

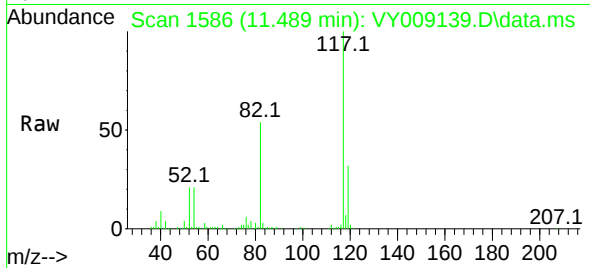
Tgt Ion: 95 Resp: 78212
Ion Ratio Lower Upper
95 100
174 88.6 0.0 177.0
176 86.7 0.0 175.8



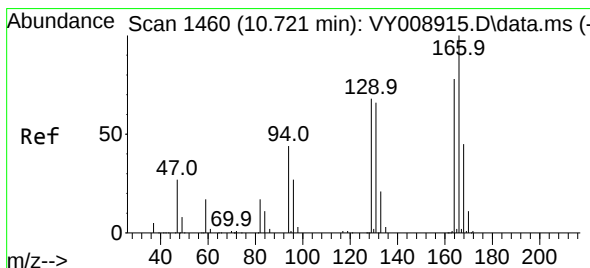
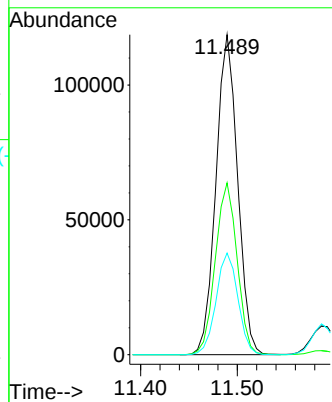
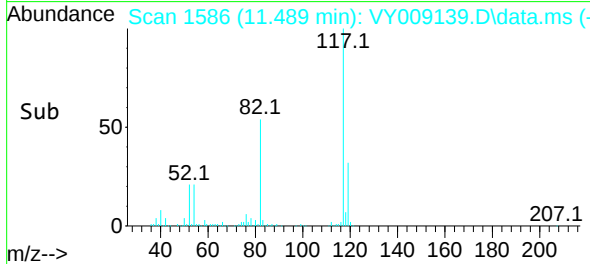


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Instrument :
MSVOA_Y
ClientSampleId :

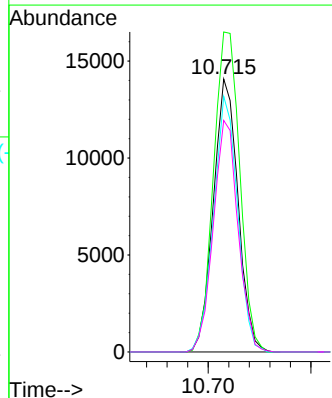
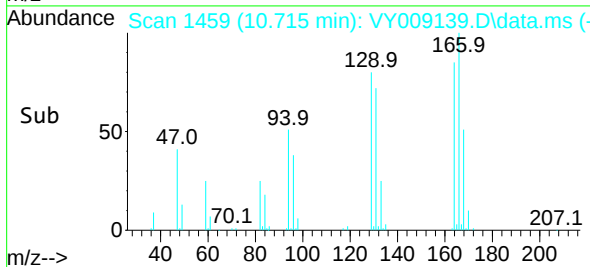
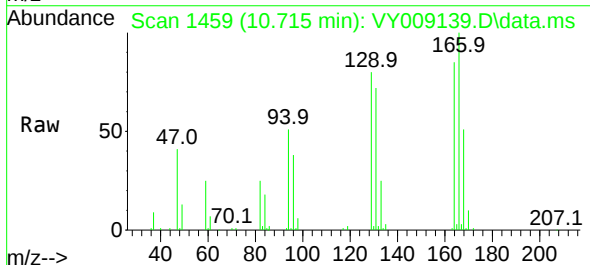


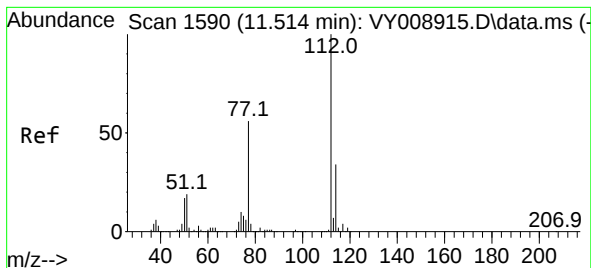
Tgt Ion:117 Resp: 184709
Ion Ratio Lower Upper
117 100
82 53.7 43.0 64.4
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 17.442 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Tgt Ion:164 Resp: 23449
Ion Ratio Lower Upper
164 100
166 117.2 100.4 150.6
129 93.6 71.4 107.0
131 84.8 70.8 106.2

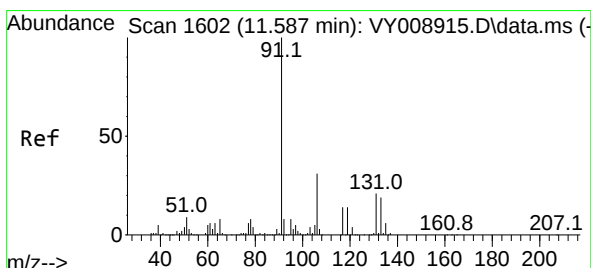
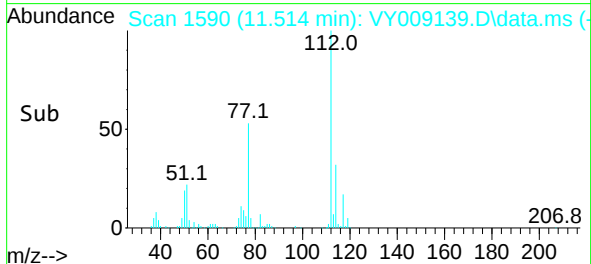
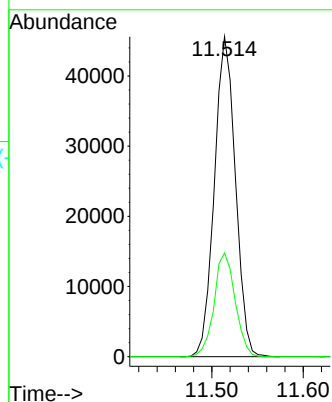
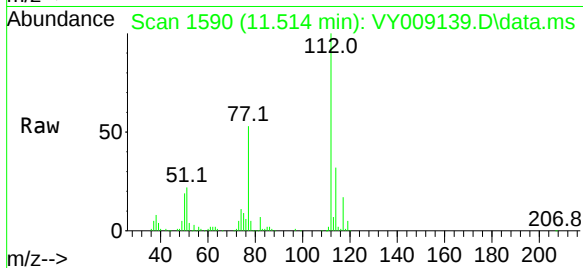




#65
Chlorobenzene
Concen: 17.193 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

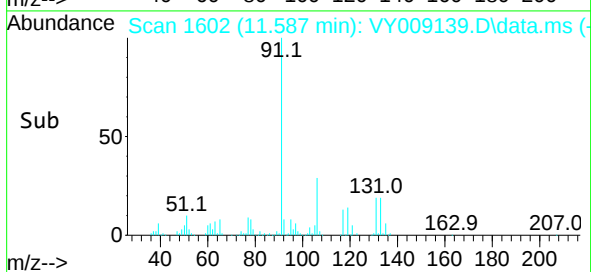
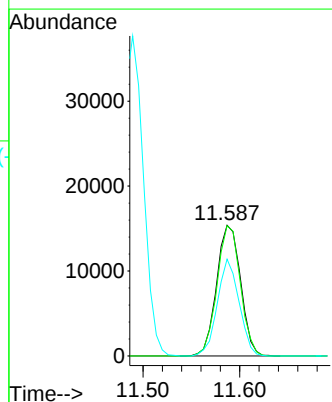
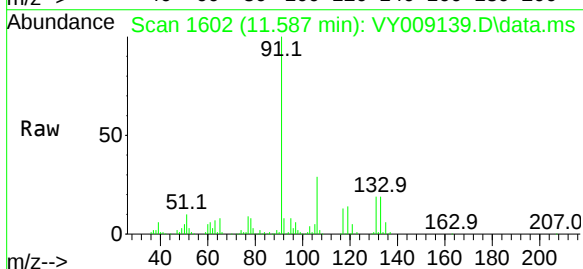
Instrument :
MSVOA_Y
ClientSampleId :

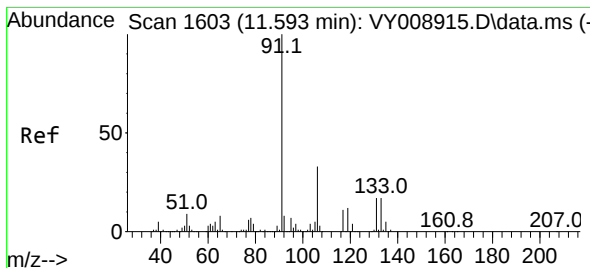
Tgt Ion:112 Resp: 72890
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 17.082 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Tgt Ion:131 Resp: 26517
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.6
119 67.0 30.8 92.3





#67

Ethyl Benzene

Concen: 17.101 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

Instrument :

MSVOA_Y

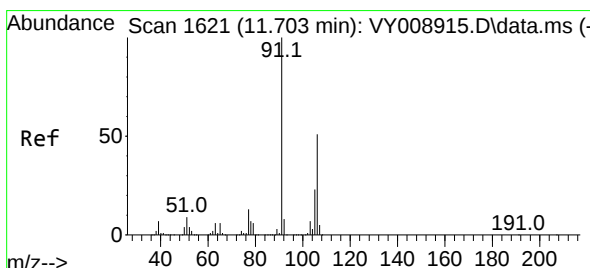
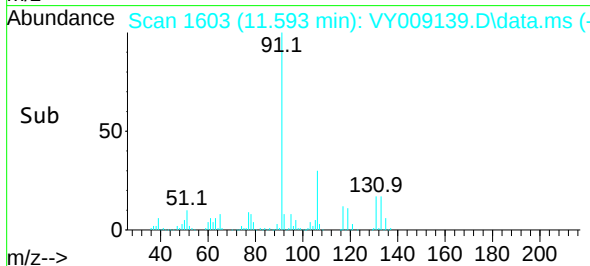
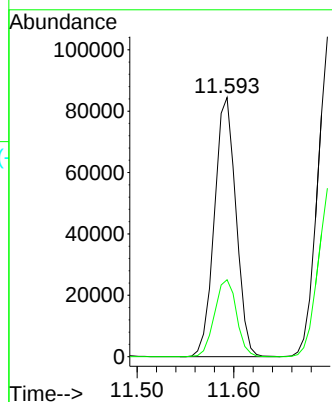
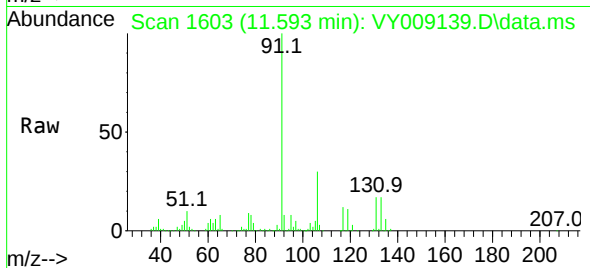
ClientSampleId :

Tgt Ion: 91 Resp: 130658

Ion Ratio Lower Upper

91 100

106 29.7 24.5 36.7



#68

m/p-Xylenes

Concen: 33.304 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY009139.D

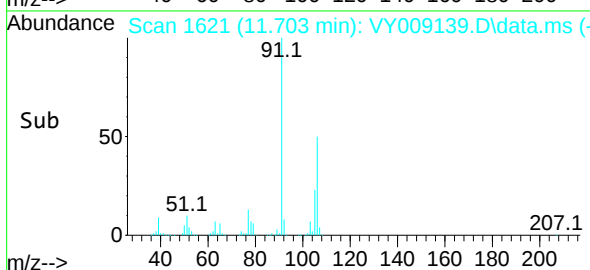
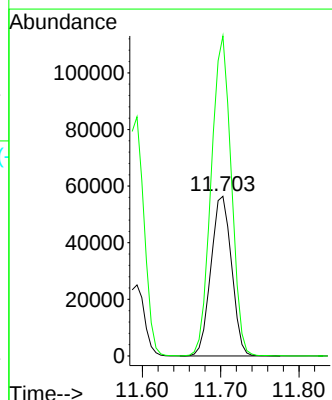
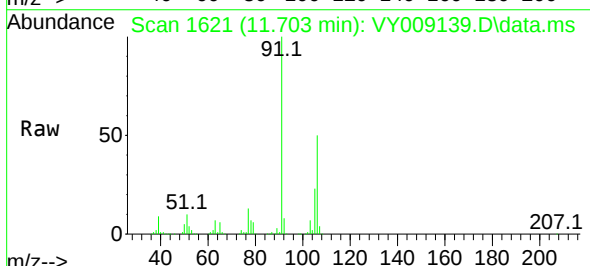
Acq: 06 Jun 2022 11:56

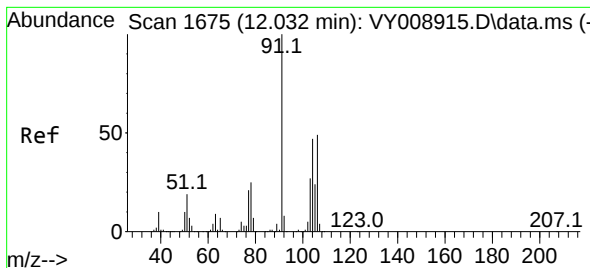
Tgt Ion:106 Resp: 103293

Ion Ratio Lower Upper

106 100

91 194.8 166.6 249.8





#69

o-Xylene

Concen: 16.243 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

Instrument :

MSVOA_Y

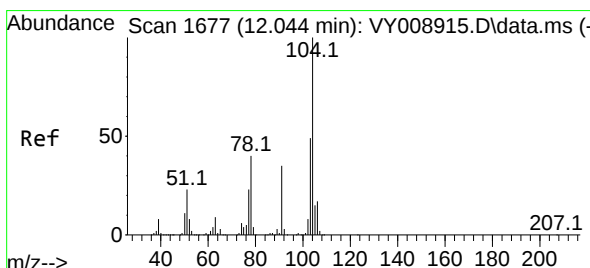
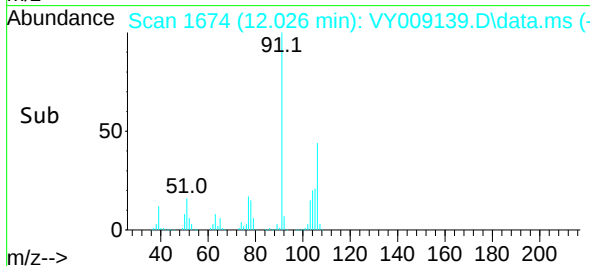
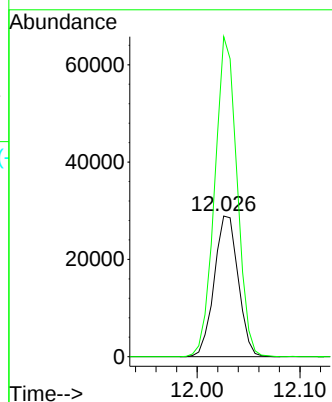
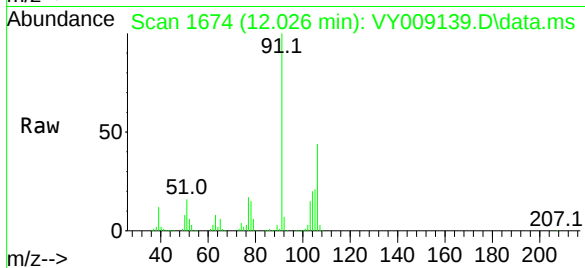
ClientSampleId :

Tgt Ion:106 Resp: 46783

Ion Ratio Lower Upper

106 100

91 211.8 110.3 331.0



#70

Styrene

Concen: 16.177 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

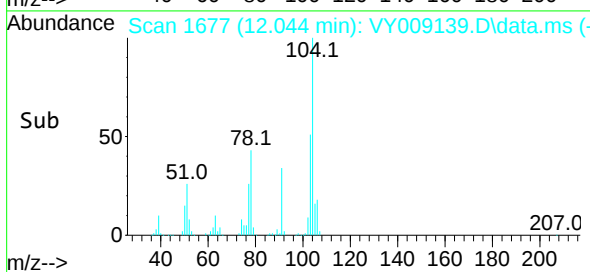
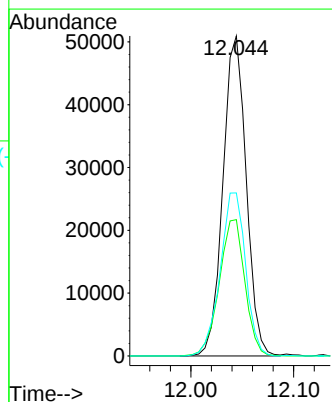
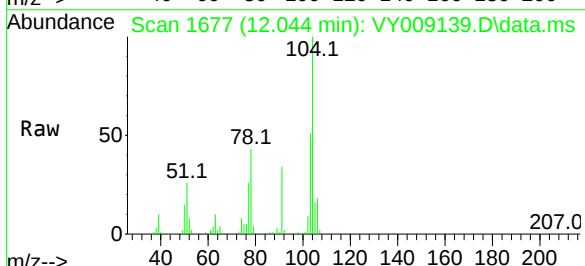
Tgt Ion:104 Resp: 80126

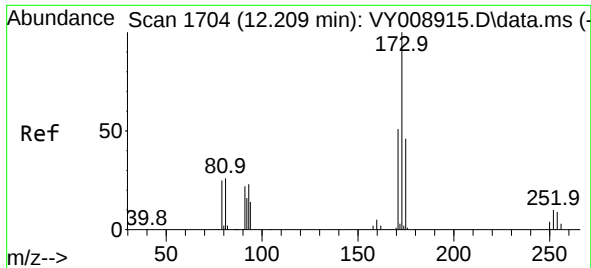
Ion Ratio Lower Upper

104 100

78 47.0 42.4 63.6

103 55.7 44.4 66.6

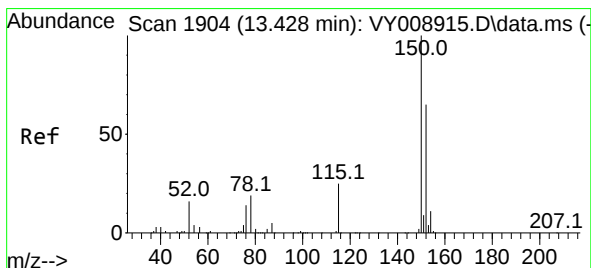
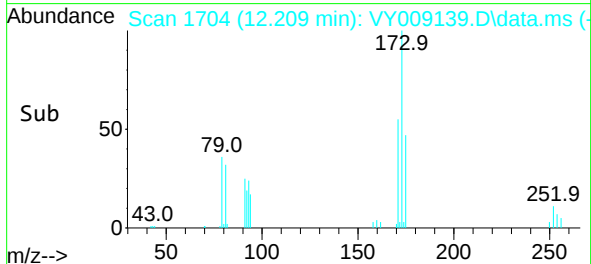
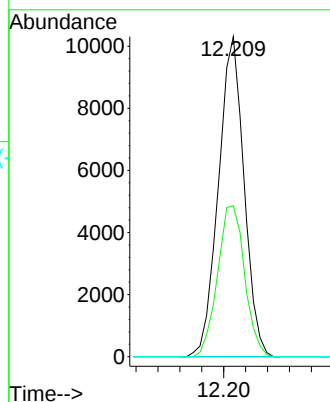
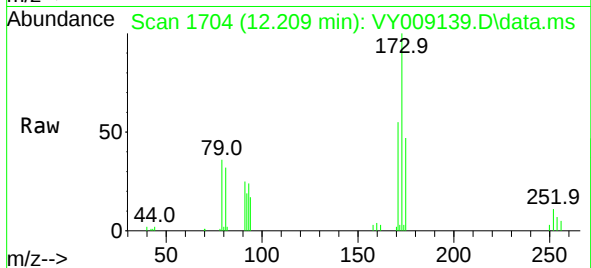




#71
Bromoform
Concen: 16.230 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

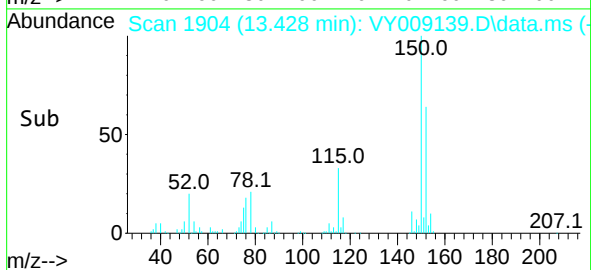
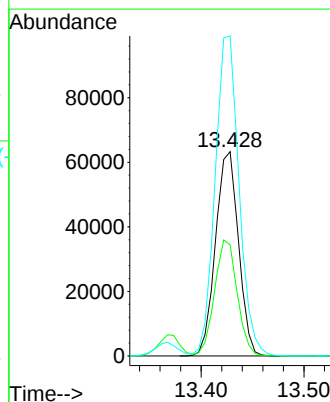
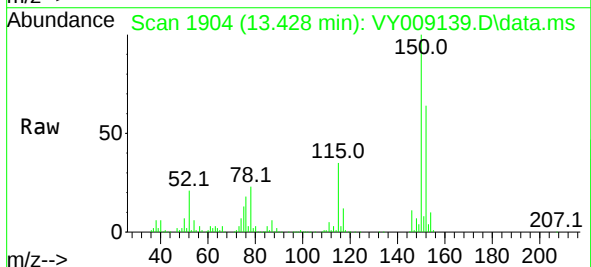
Instrument :
MSVOA_Y
ClientSampleId :

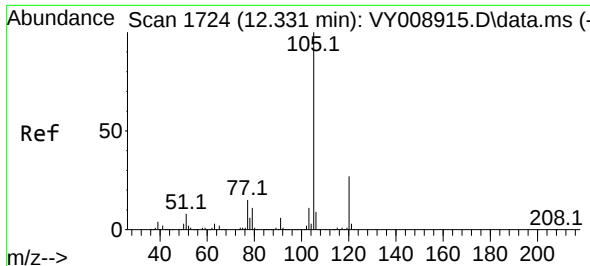
Tgt Ion:173 Resp: 16702
Ion Ratio Lower Upper
173 100
175 49.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Tgt Ion:152 Resp: 98074
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 163.5 0.0 347.6

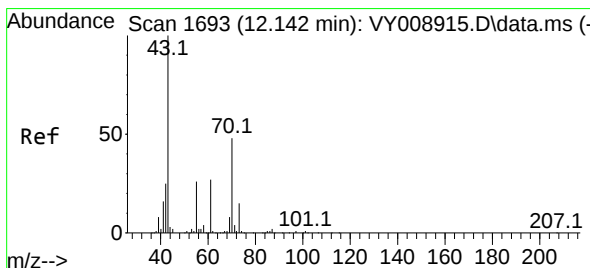
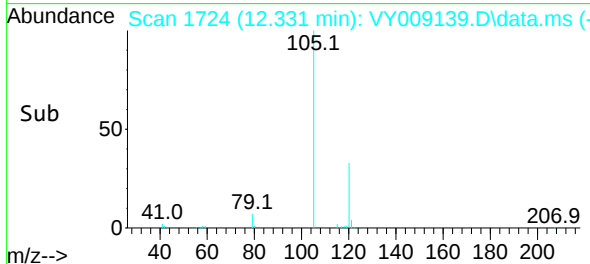
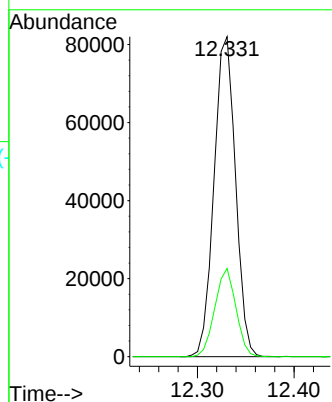
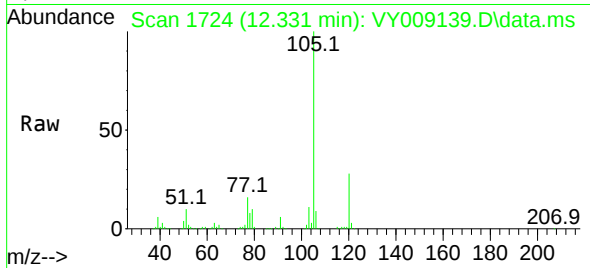




#73
Isopropylbenzene
Concen: 17.214 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

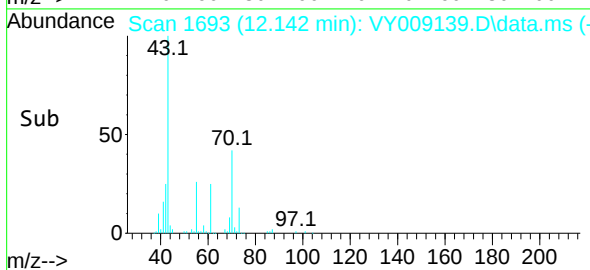
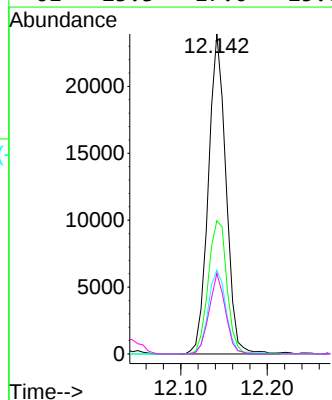
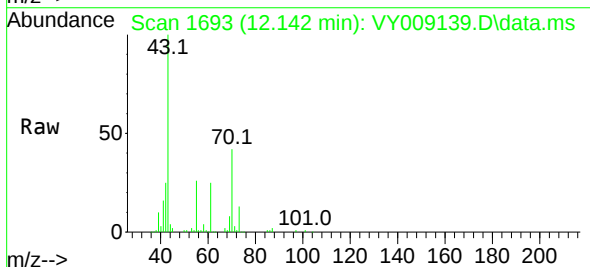
Instrument :
MSVOA_Y
ClientSampleId :

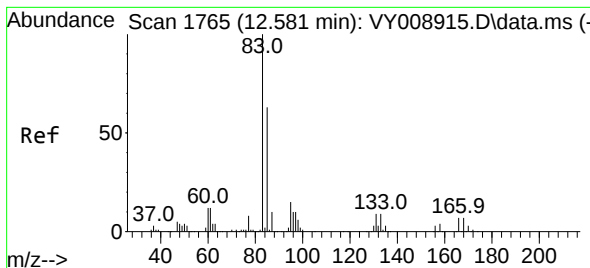
Tgt Ion:105 Resp: 126237
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2



#74
N-ethyl acetate
Concen: 19.956 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Tgt Ion: 43 Resp: 33765
Ion Ratio Lower Upper
43 100
70 44.0 28.7 43.1#
55 26.6 17.3 25.9#
61 23.3 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 18.679 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY009139.D

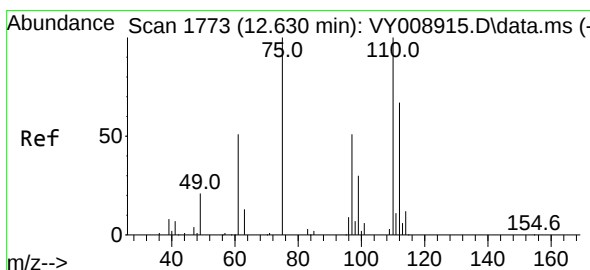
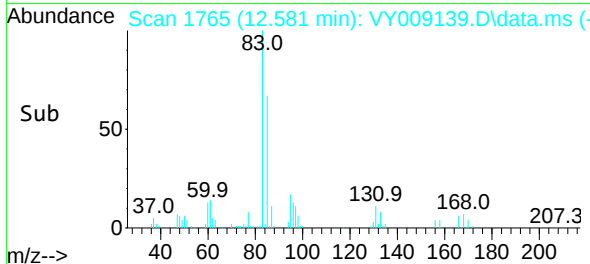
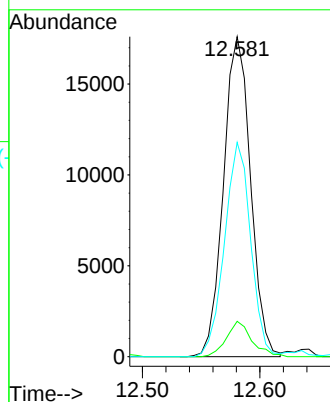
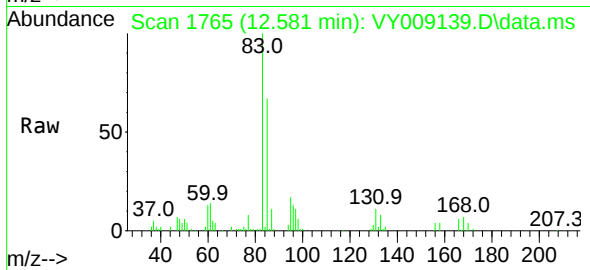
Acq: 06 Jun 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	28218
Ion	Ratio	Lower	Upper
83	100		
131	10.4	5.6	16.8
85	64.7	32.3	96.8



#76

1,2,3-Trichloropropane

Concen: 34.025 ug/l

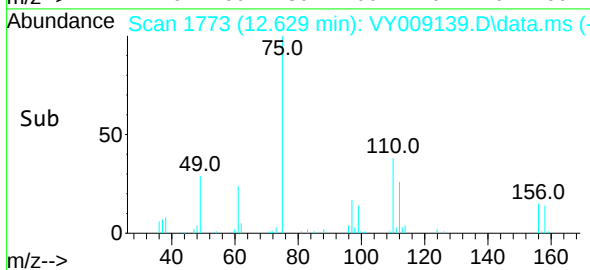
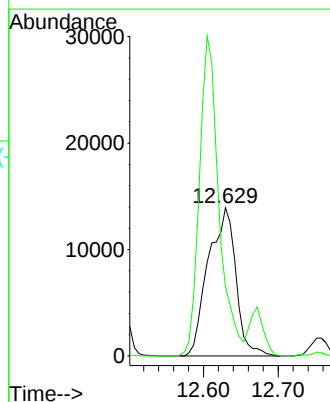
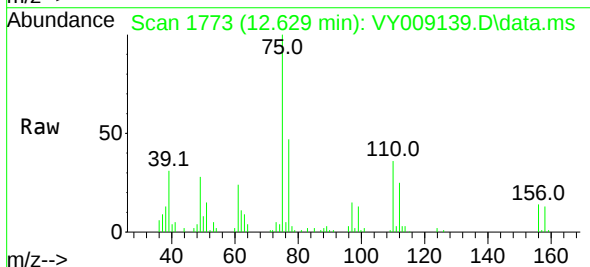
RT: 12.629 min Scan# 1773

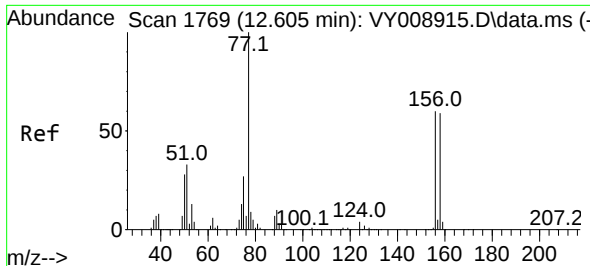
Delta R.T. -0.001 min

Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

Tgt Ion:	75	Resp:	35835
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

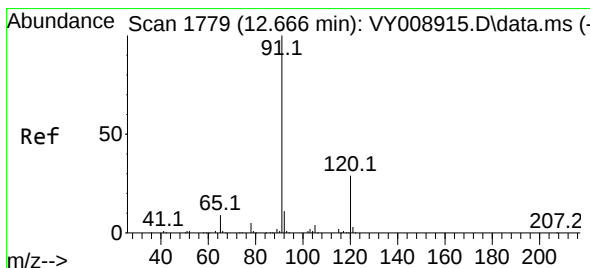
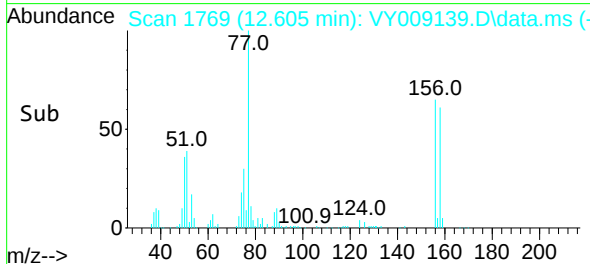
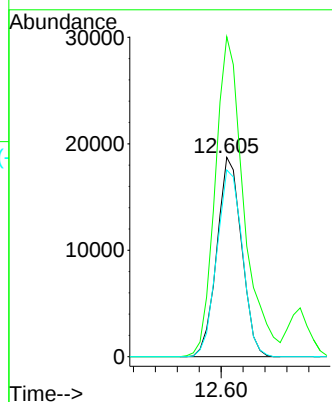
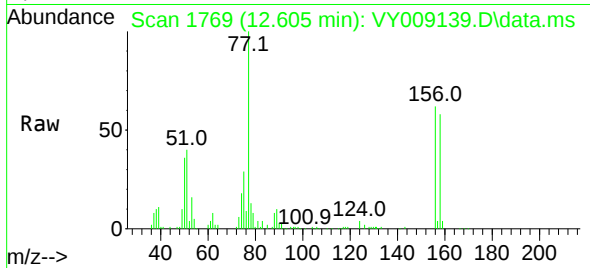




#77
Bromobenzene
Concen: 17.266 ug/l
RT: 12.605 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

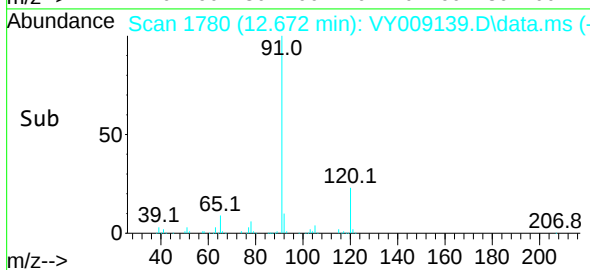
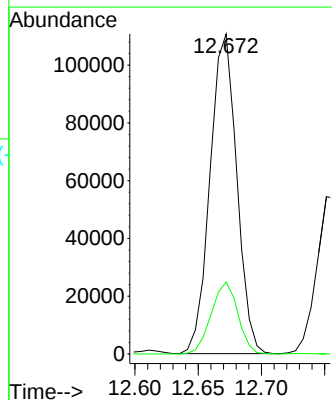
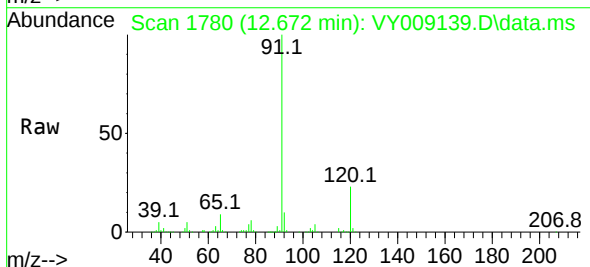
Instrument :
MSVOA_Y
ClientSampleId :

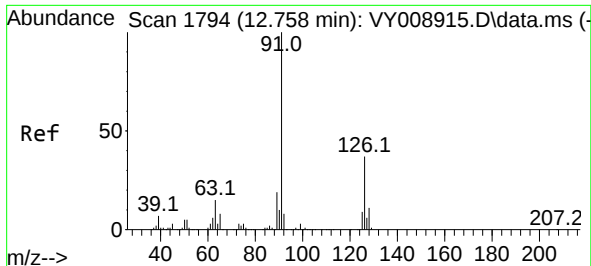
Tgt Ion	Ratio	Lower	Upper
156	100		
77	185.8	95.5	286.4
158	96.9	48.0	144.0



#78
n-propylbenzene
Concen: 19.201 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.3	33.9

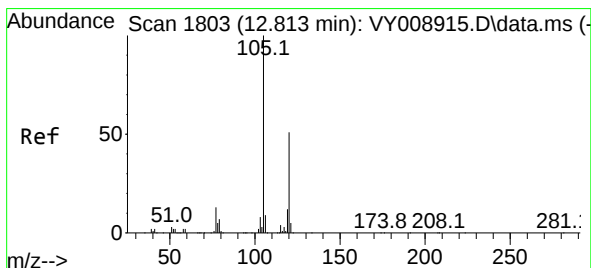
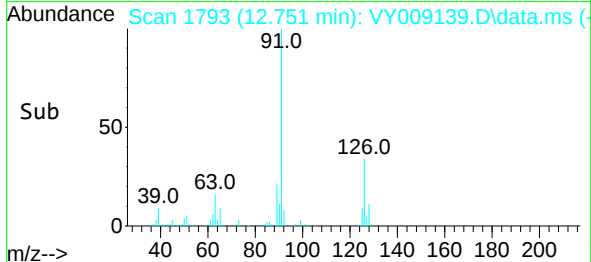
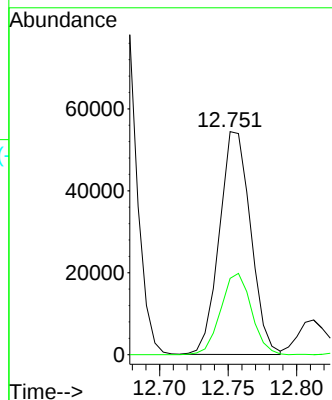
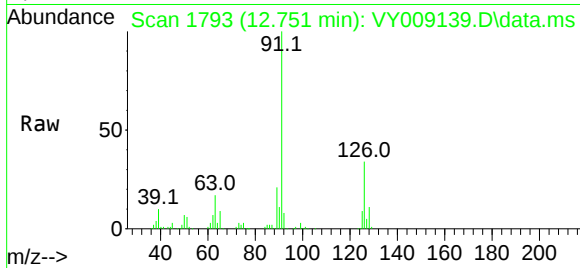




#79
2-Chlorotoluene
Concen: 17.708 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

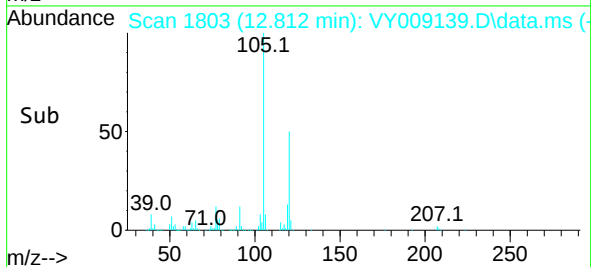
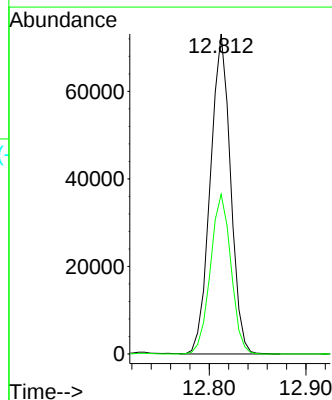
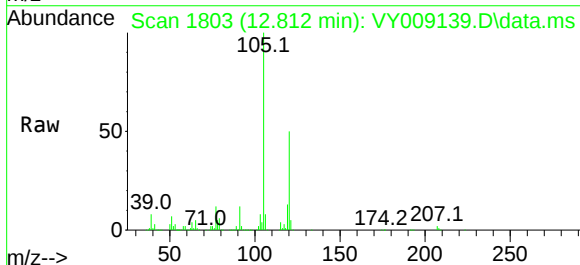
Instrument :
MSVOA_Y
ClientSampleId :

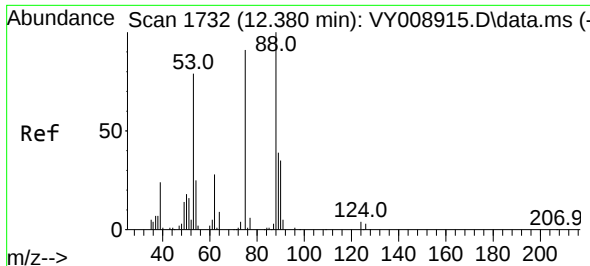
Tgt Ion: 91 Resp: 86544
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 17.231 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Tgt Ion: 105 Resp: 105913
Ion Ratio Lower Upper
105 100
120 50.8 24.4 73.4

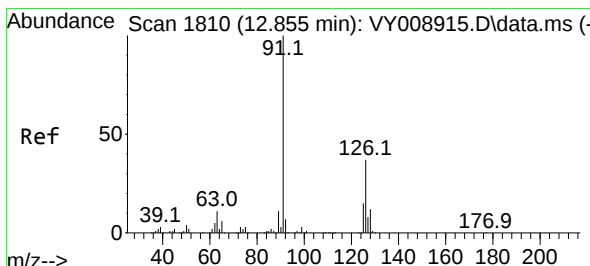
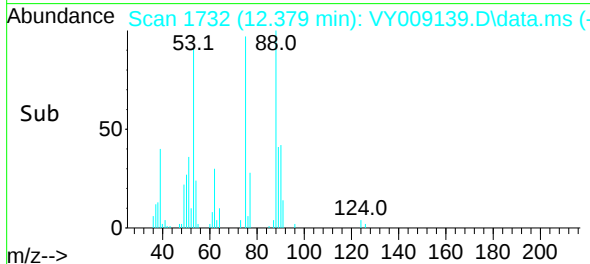
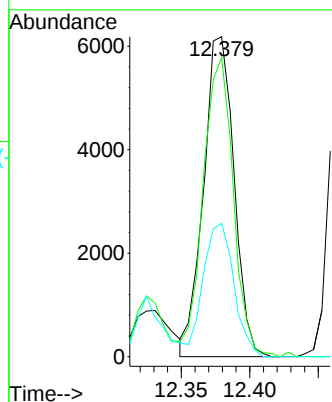
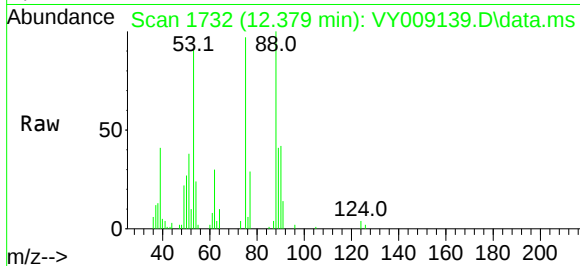




#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.654 ug/l
 RT: 12.379 min Scan# 1732
 Delta R.T. -0.001 min
 Lab File: VY009139.D
 Acq: 06 Jun 2022 11:56

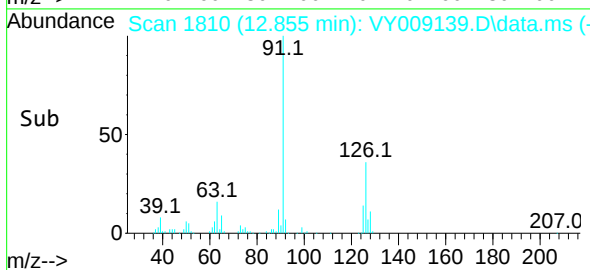
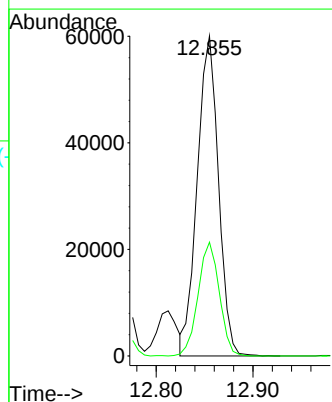
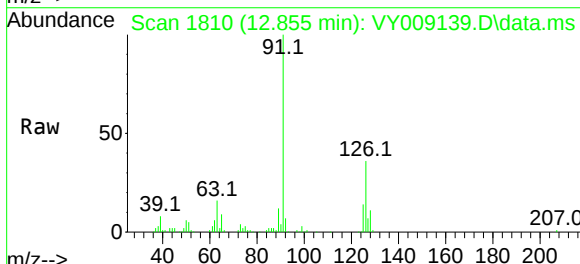
Instrument :
 MSVOA_Y
 ClientSampleId :

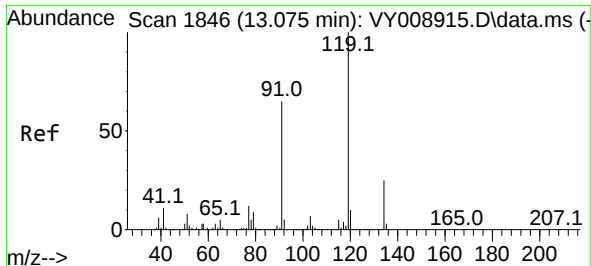
Tgt Ion: 75 Resp: 9572
 Ion Ratio Lower Upper
 75 100
 53 91.8 85.3 127.9
 89 41.5 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 17.534 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VY009139.D
 Acq: 06 Jun 2022 11:56

Tgt Ion: 91 Resp: 91654
 Ion Ratio Lower Upper
 91 100
 126 35.6 17.0 51.0

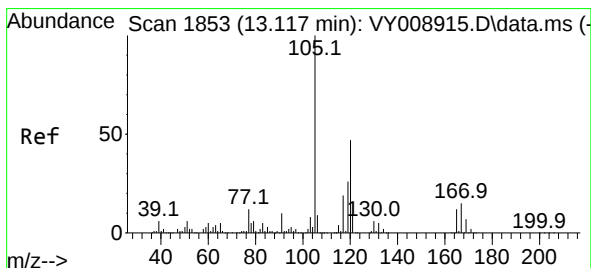
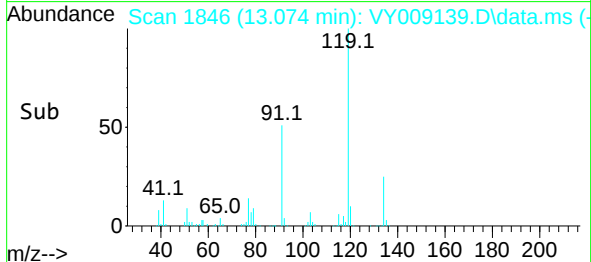
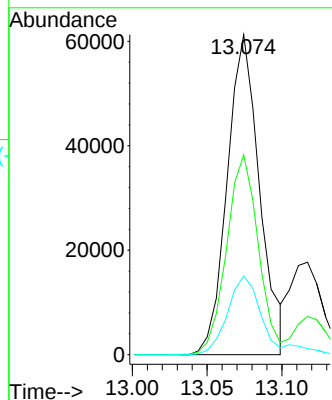
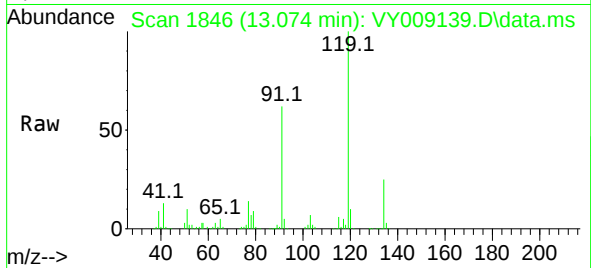




#83
tert-Butylbenzene
Concen: 16.949 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

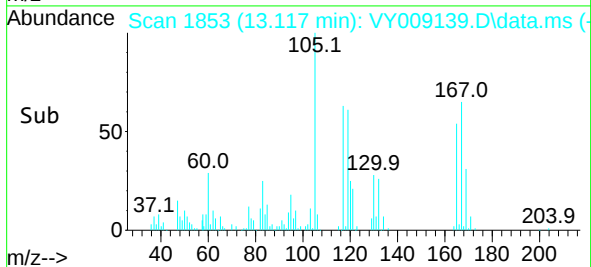
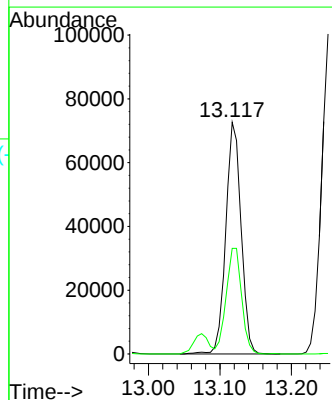
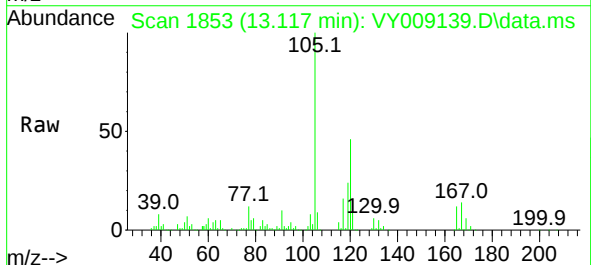
Instrument :
MSVOA_Y
ClientSampleId :

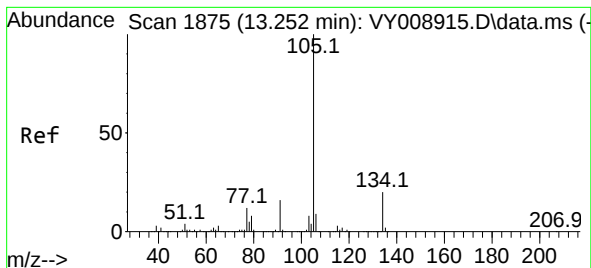
Tgt Ion:119 Resp: 92426
Ion Ratio Lower Upper
119 100
91 61.0 34.8 104.4
134 26.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 17.696 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Tgt Ion:105 Resp: 107976
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 17.317 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

Instrument :

MSVOA_Y

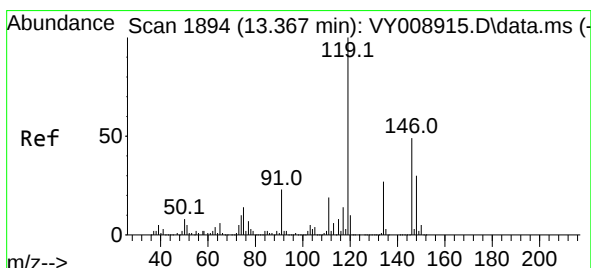
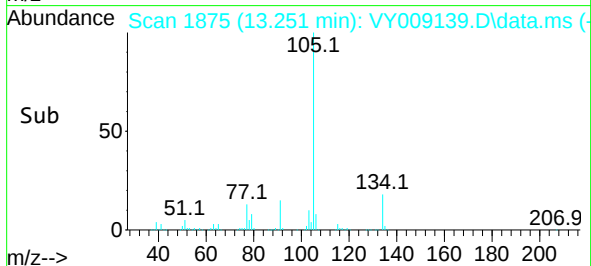
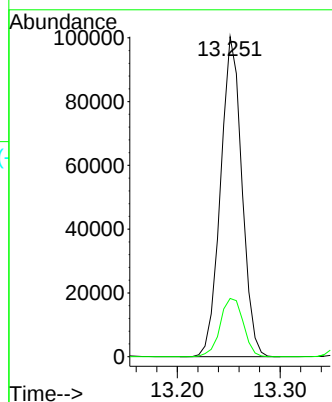
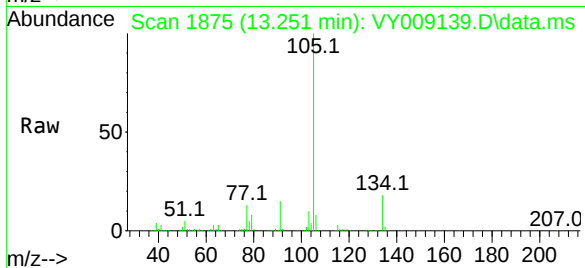
ClientSampleId :

Tgt Ion:105 Resp: 144489

Ion Ratio Lower Upper

105 100

134 19.7 10.2 30.4



#86

p-Isopropyltoluene

Concen: 17.216 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

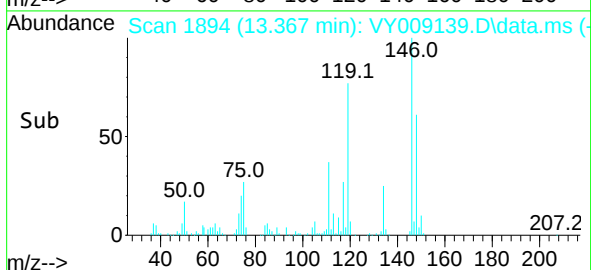
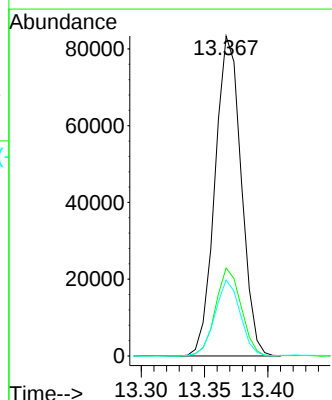
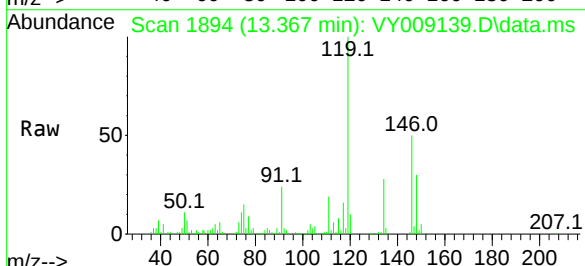
Tgt Ion:119 Resp: 119782

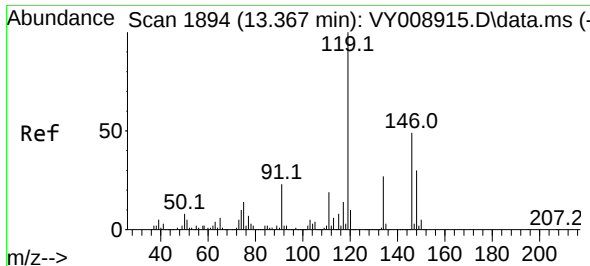
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

91 22.9 12.4 37.2

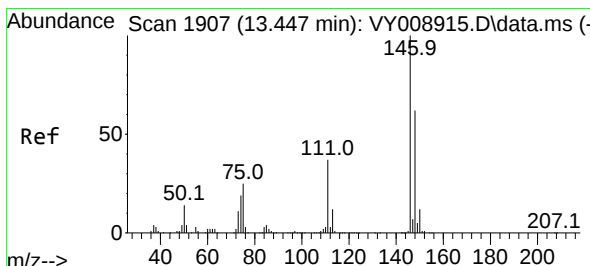
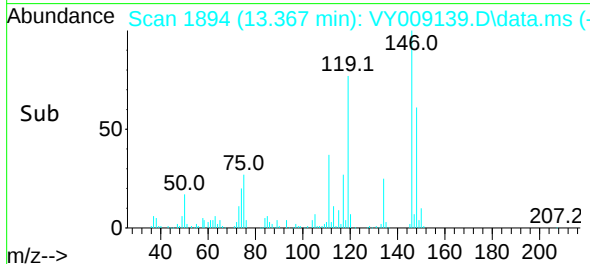
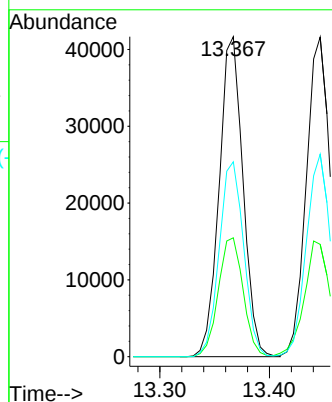
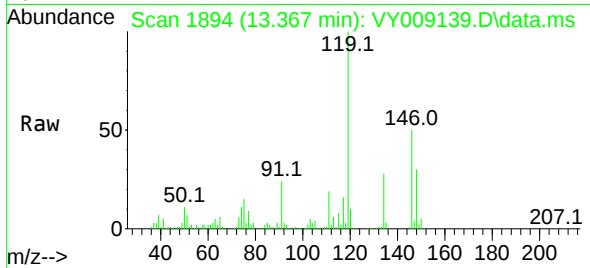




#87
1,3-Dichlorobenzene
Concen: 17.380 ug/l
RT: 13.367 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

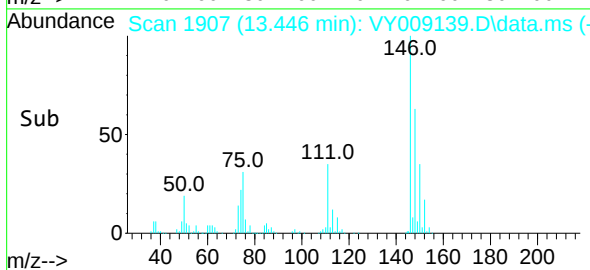
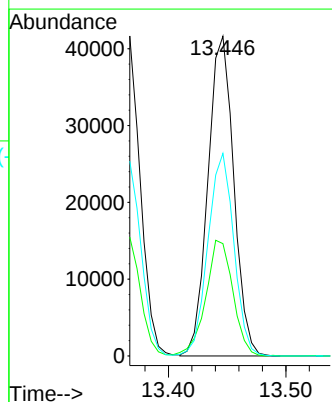
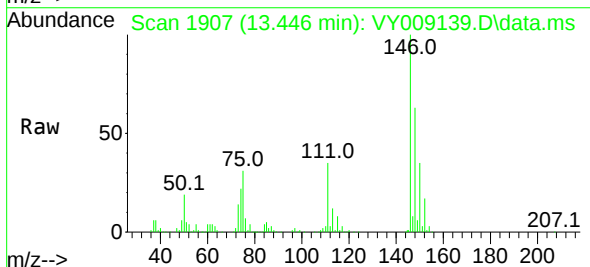
Instrument :
MSVOA_Y
ClientSampleId :

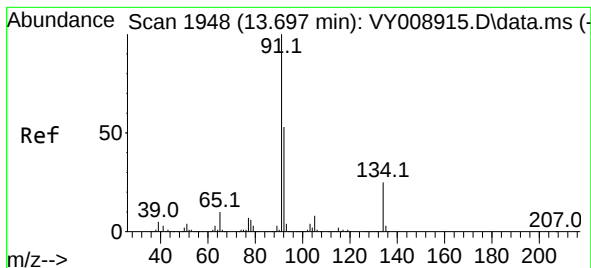
Tgt Ion:146 Resp: 63025
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 62.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 17.462 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY009139.D
Acq: 06 Jun 2022 11:56

Tgt Ion:146 Resp: 63617
Ion Ratio Lower Upper
146 100
111 38.1 19.3 57.8
148 63.8 32.6 97.8





#89

n-Butylbenzene

Concen: 18.423 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

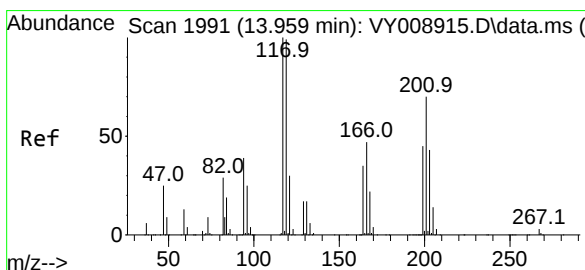
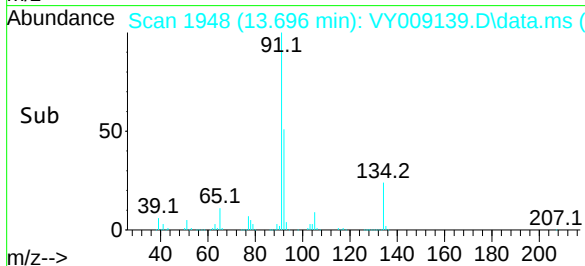
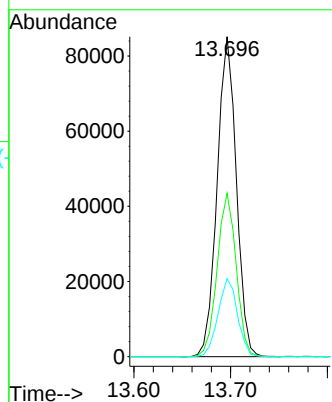
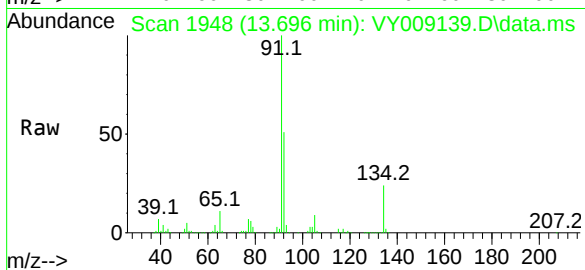
Tgt Ion: 91 Resp: 117265

Ion Ratio Lower Upper

91 100

92 50.6 26.3 78.9

134 24.7 13.0 38.9



#90

Hexachloroethane

Concen: 18.137 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY009139.D

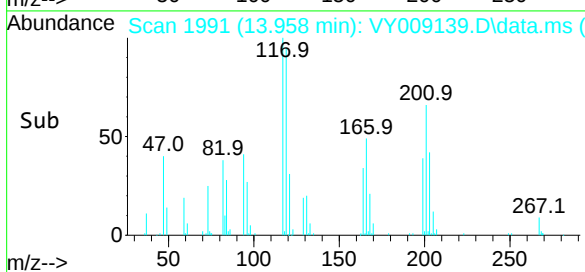
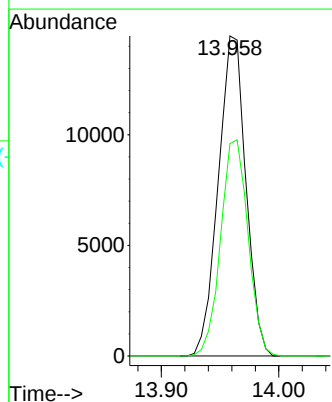
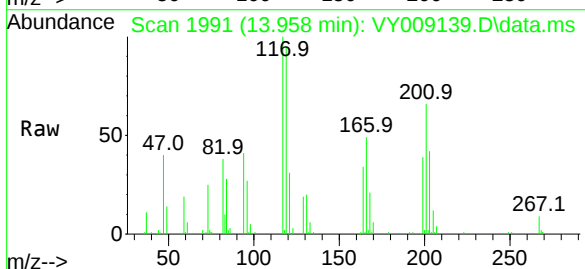
Acq: 06 Jun 2022 11:56

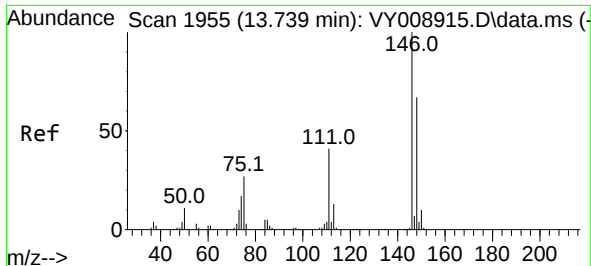
Tgt Ion: 117 Resp: 23648

Ion Ratio Lower Upper

117 100

201 67.1 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 17.287 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009139.D

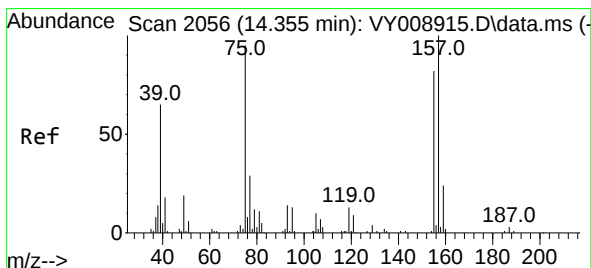
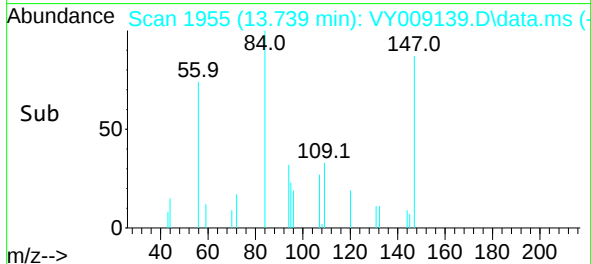
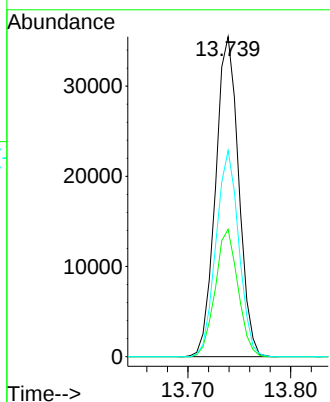
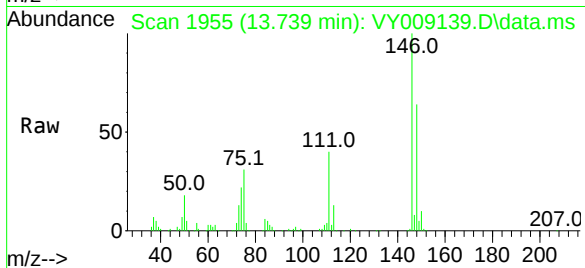
Acq: 06 Jun 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:146	Resp:	55337
Ion	Ratio	Lower Upper
146	100	
111	39.2	20.3 60.9
148	63.6	32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.616 ug/l

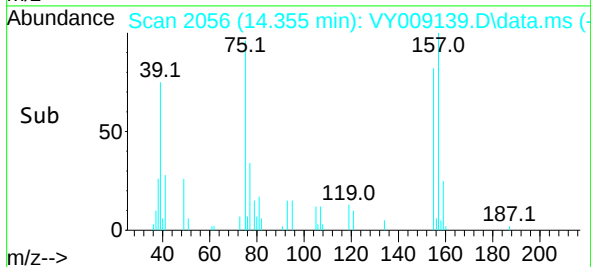
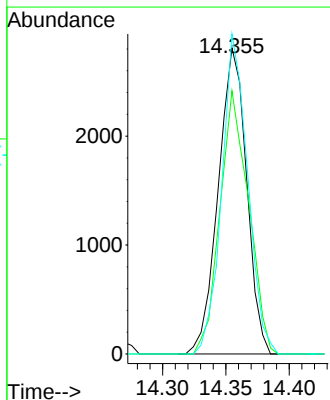
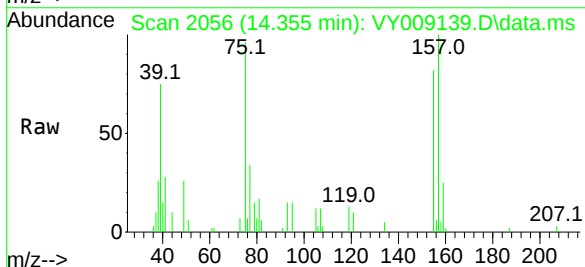
RT: 14.355 min Scan# 2056

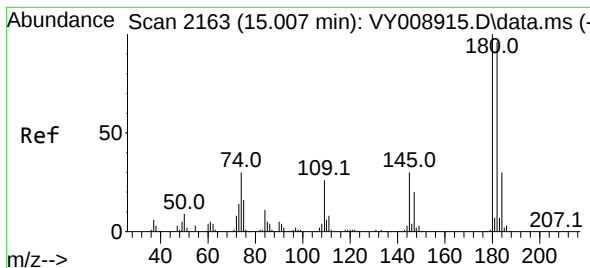
Delta R.T. -0.000 min

Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

Tgt Ion: 75	Resp:	4366
Ion	Ratio	Lower Upper
75	100	
155	87.0	38.0 113.9
157	95.8	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 17.227 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009139.D

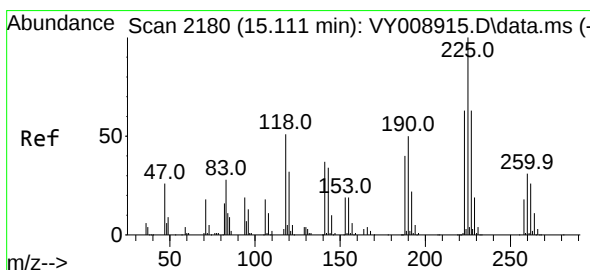
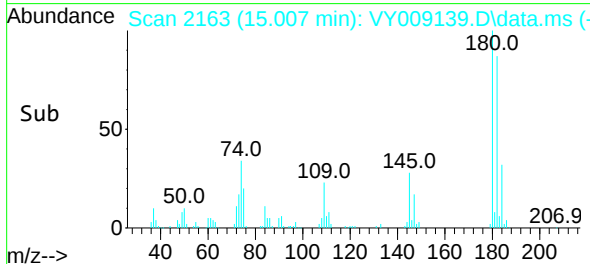
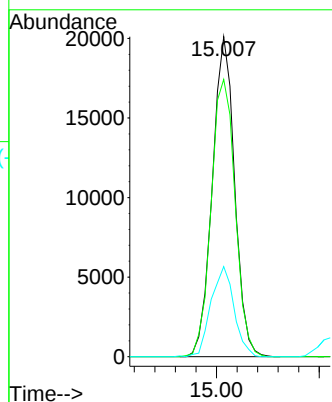
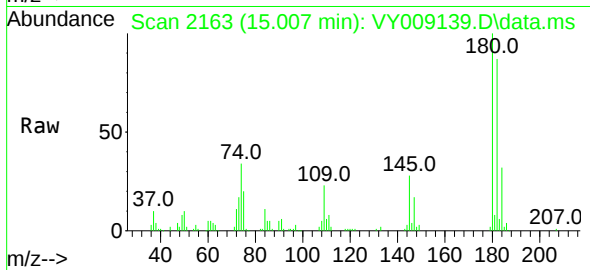
Acq: 06 Jun 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:180	Resp:	30264
Ion Ratio	Lower	Upper
180	100	
182	93.3	47.3 141.9
145	29.2	14.6 43.8



#94

Hexachlorobutadiene

Concen: 17.607 ug/l

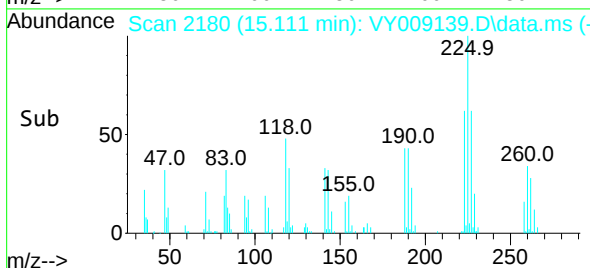
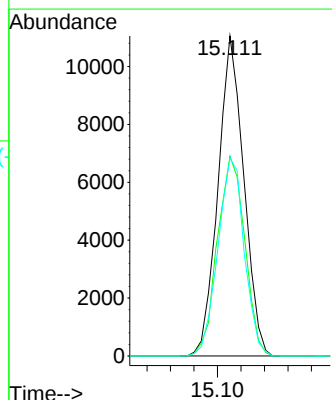
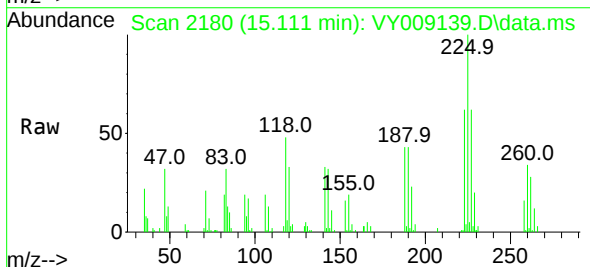
RT: 15.111 min Scan# 2180

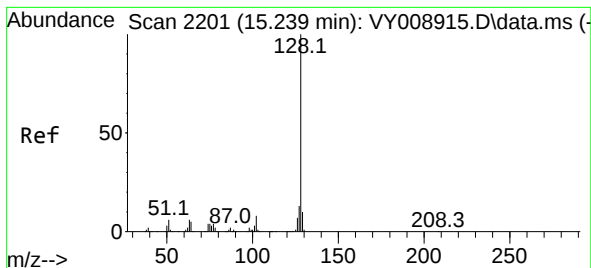
Delta R.T. -0.000 min

Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

Tgt Ion:225	Resp:	16859
Ion Ratio	Lower	Upper
225	100	
223	66.2	30.8 92.3
227	63.3	31.6 94.7





#95

Naphthalene

Concen: 17.456 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.006 min

Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

Instrument :

MSVOA_Y

ClientSampleId :

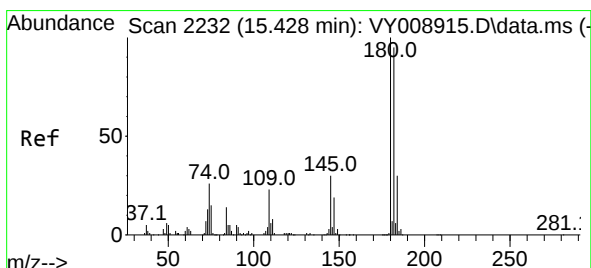
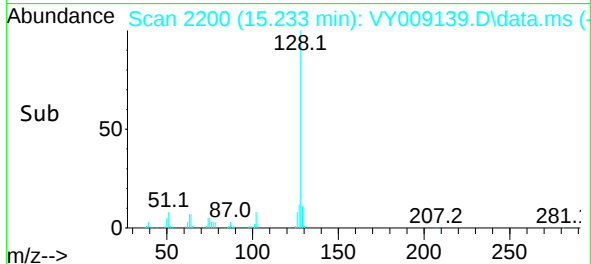
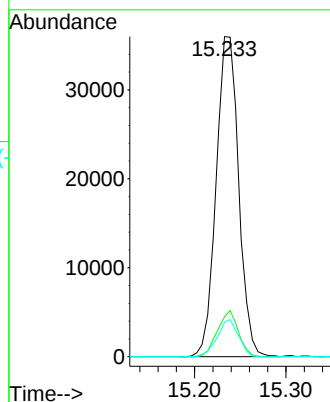
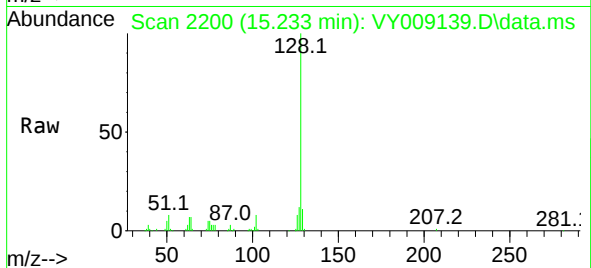
Tgt Ion:128 Resp: 61604

Ion Ratio Lower Upper

128 100

127 13.4 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 17.836 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY009139.D

Acq: 06 Jun 2022 11:56

Tgt Ion:180 Resp: 27229

Ion Ratio Lower Upper

180 100

182 93.9 47.3 141.9

145 29.6 15.3 45.9

