

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052122\
 Data File : VY008939.D
 Acq On : 21 May 2022 11:08
 Operator : KP/MD
 Sample : VY0521SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0521SBS01

Quant Time: May 21 21:27:41 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	131735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	217777	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	209351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116212	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	52410	38.656	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	77.320%
35) Dibromofluoromethane	7.716	113	55691	41.124	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	82.240%
50) Toluene-d8	10.179	98	179983	36.026	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	72.060%
62) 4-Bromofluorobenzene	12.483	95	83747	41.555	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	24013	19.930	ug/l	98
3) Chloromethane	2.113	50	35961	20.833	ug/l	95
4) Vinyl Chloride	2.247	62	53961	21.101	ug/l	100
5) Bromomethane	2.631	94	56927	22.709	ug/l	96
6) Chloroethane	2.784	64	38190	21.079	ug/l	98
7) Trichlorofluoromethane	3.119	101	46479	21.402	ug/l	98
8) Diethyl Ether	3.527	74	14354	21.137	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.893	101	27682	20.739	ug/l	95
10) Methyl Iodide	4.082	142	24480	17.761	ug/l	92
11) Tert butyl alcohol	4.954	59	12751	92.720	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	25610	20.669	ug/l #	80
13) Acrolein	3.728	56	6237	137.785	ug/l	99
14) Allyl chloride	4.478	41	37449	20.055	ug/l #	88
15) Acrylonitrile	5.167	53	36822	96.844	ug/l	96
16) Acetone	3.942	43	27749	98.325	ug/l	97
17) Carbon Disulfide	4.192	76	80174	19.806	ug/l	100
18) Methyl Acetate	4.472	43	16845	19.168	ug/l #	90
19) Methyl tert-butyl Ether	5.210	73	72763	19.565	ug/l	93
20) Methylene Chloride	4.716	84	32010	14.589	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	31256	19.653	ug/l	85
22) Diisopropyl ether	6.118	45	87746	19.559	ug/l #	95
23) Vinyl Acetate	6.057	43	286715	96.618	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	54311	20.241	ug/l	98
25) 2-Butanone	6.984	43	48245	95.710	ug/l #	86
26) 2,2-Dichloropropane	6.972	77	50543	20.449	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	34912	19.473	ug/l	87
28) Bromochloromethane	7.331	49	17811	19.339	ug/l #	88
29) Tetrahydrofuran	7.350	42	32700	95.501	ug/l #	84
30) Chloroform	7.502	83	57086	19.709	ug/l	98
31) Cyclohexane	7.783	56	52239	19.695	ug/l	88
32) 1,1,1-Trichloroethane	7.703	97	54588	20.773	ug/l	97
36) 1,1-Dichloropropene	7.917	75	45082	19.561	ug/l	97
37) Ethyl Acetate	7.069	43	21954	18.364	ug/l #	94
38) Carbon Tetrachloride	7.892	117	47359	19.644	ug/l	93
39) Methylcyclohexane	9.179	83	58303	19.599	ug/l	89
40) Benzene	8.161	78	129936	19.552	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	31608	51.237	ug/l #	22
42) 1,2-Dichloroethane	8.234	62	38398	19.677	ug/l	91
43) Isopropyl Acetate	8.270	43	43842	19.723	ug/l	93
44) Trichloroethene	8.941	130	34730	19.737	ug/l	96
45) 1,2-Dichloropropane	9.215	63	31464	19.718	ug/l	97
46) Dibromomethane	9.307	93	19959	19.671	ug/l	93
47) Bromodichloromethane	9.496	83	46730	20.152	ug/l	99
48) Methyl methacrylate	9.295	41	18711	18.851	ug/l #	83
49) 1,4-Dioxane	9.301	88	5285	389.645	ug/l #	86
51) 4-Methyl-2-Pentanone	10.069	43	116160	94.422	ug/l	92
52) Toluene	10.246	92	90373	19.459	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	47886	19.446	ug/l	94
54) cis-1,3-Dichloropropene	9.929	75	52334	19.769	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	27226	19.179	ug/l	96
56) Ethyl methacrylate	10.514	69	33853	18.653	ug/l #	85
57) 1,3-Dichloropropane	10.788	76	45505	19.651	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	75084	95.627	ug/l	94
59) 2-Hexanone	10.831	43	79123	93.937	ug/l	90
60) Dibromochloromethane	10.983	129	32192	18.708	ug/l	98
61) 1,2-Dibromoethane	11.087	107	25858	18.382	ug/l	99
64) Tetrachloroethene	10.721	164	30515	20.026	ug/l	93
65) Chlorobenzene	11.520	112	94841	19.738	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	34616	19.674	ug/l	96
67) Ethyl Benzene	11.593	91	169982	19.630	ug/l	98
68) m/p-Xylenes	11.703	106	137655	39.159	ug/l	92
69) o-Xylene	12.026	106	62906	19.270	ug/l	91
70) Styrene	12.044	104	106291	18.934	ug/l	95
71) Bromoform	12.209	173	21592	18.512	ug/l #	95
73) Isopropylbenzene	12.331	105	171066	19.686	ug/l	99
74) N-amyl acetate	12.142	43	41184	20.542	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	33907	18.942	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	43069	34.511	ug/l #	100
77) Bromobenzene	12.611	156	38648	19.186	ug/l	95
78) n-propylbenzene	12.672	91	217553	21.669	ug/l	99
79) 2-Chlorotoluene	12.757	91	115617	19.965	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	147165	20.205	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	11438	18.812	ug/l	88
82) 4-Chlorotoluene	12.855	91	123885	20.001	ug/l	97
83) tert-Butylbenzene	13.074	119	127267	19.695	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	146607	20.277	ug/l	97
85) sec-Butylbenzene	13.251	105	203845	20.618	ug/l	100
86) p-Isopropyltoluene	13.373	119	168442	20.431	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	84939	19.767	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	86975	20.147	ug/l	99
89) n-Butylbenzene	13.696	91	159878	21.197	ug/l	99
90) Hexachloroethane	13.958	117	31837	20.606	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	74712	19.697	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4862	17.495	ug/l	72
93) 1,2,4-Trichlorobenzene	15.007	180	39783	19.111	ug/l	99
94) Hexachlorobutadiene	15.111	225	22450	19.787	ug/l	99
95) Naphthalene	15.239	128	78240	18.709	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	34167	18.888	ug/l	100

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Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

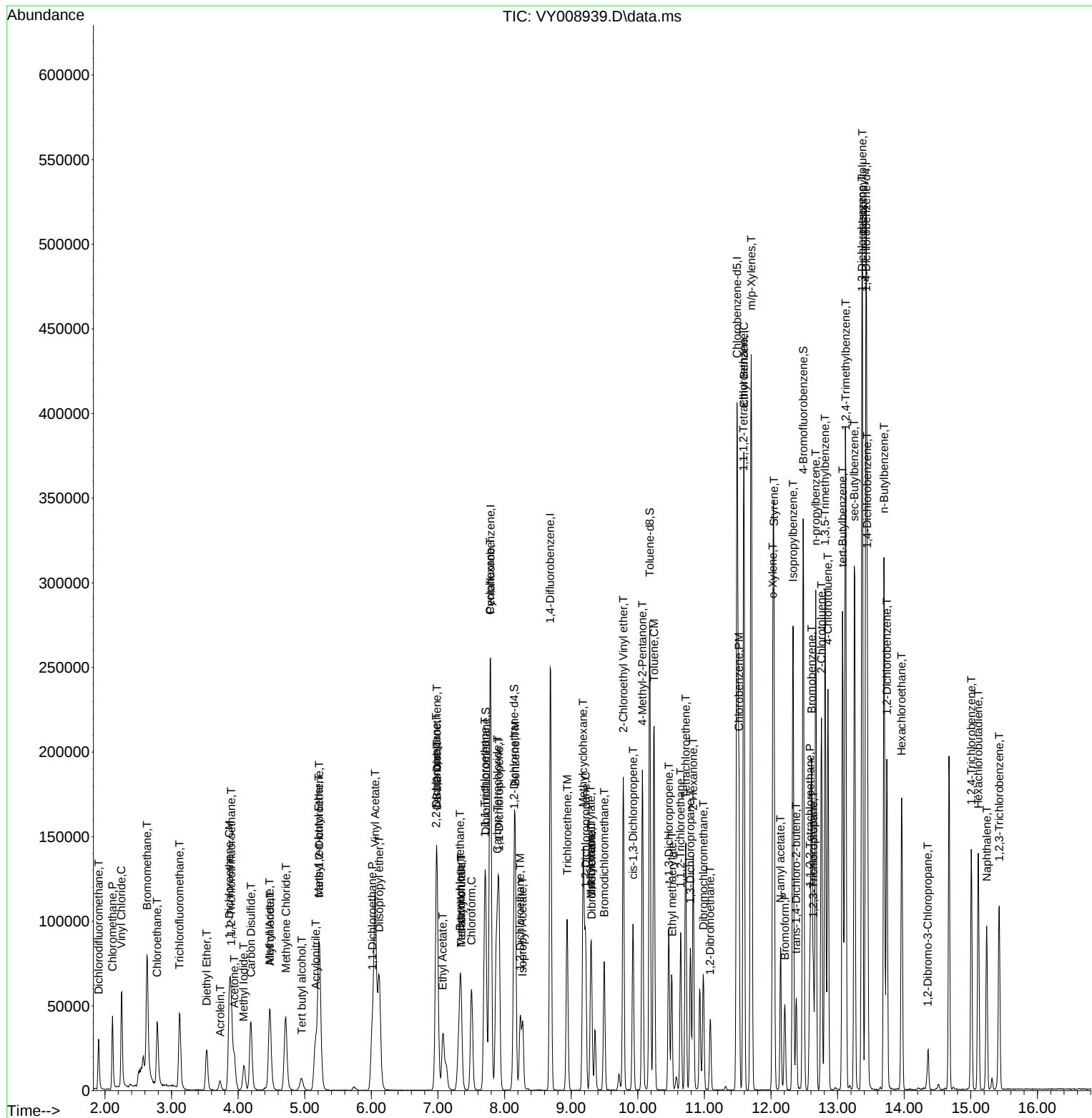
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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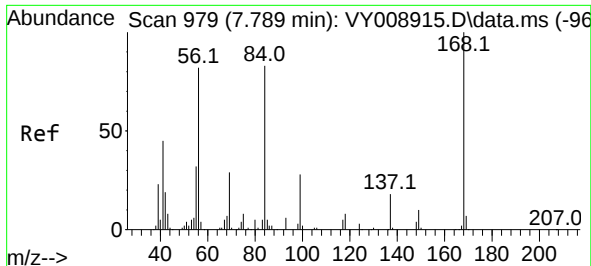
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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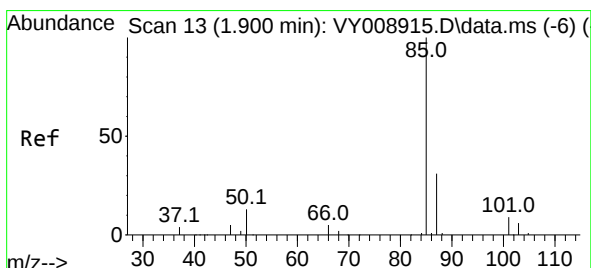
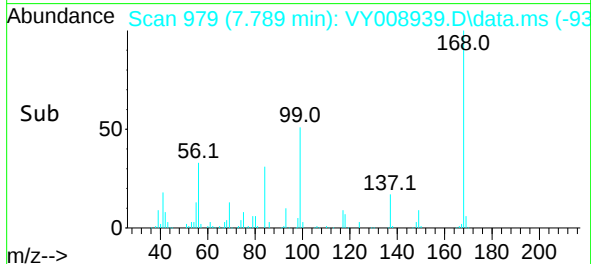
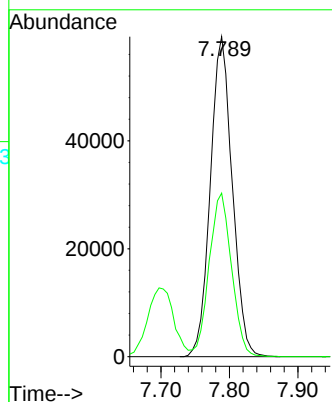
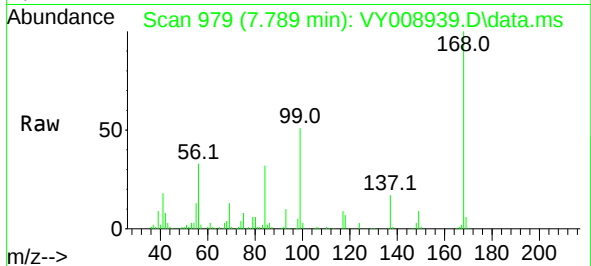




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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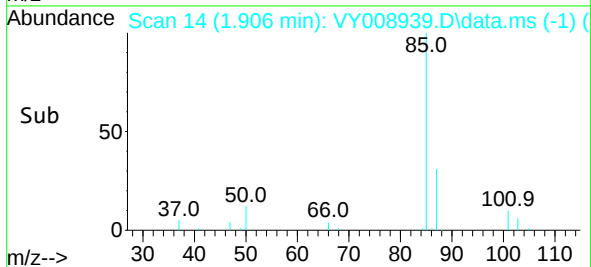
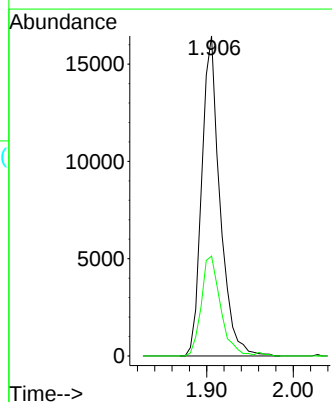
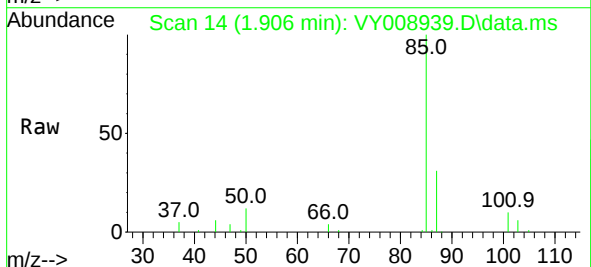
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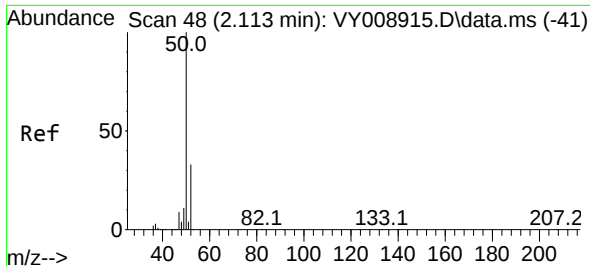
Tgt Ion:168 Resp: 131735
Ion Ratio Lower Upper
168 100
99 51.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.930 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion: 85 Resp: 24013
Ion Ratio Lower Upper
85 100
87 31.2 16.1 48.2

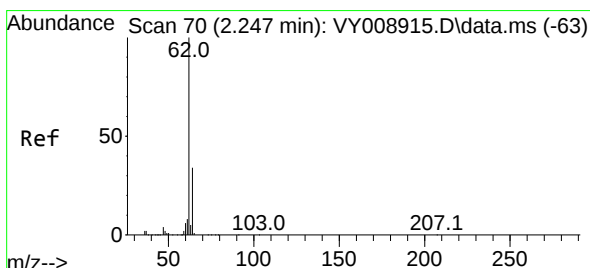
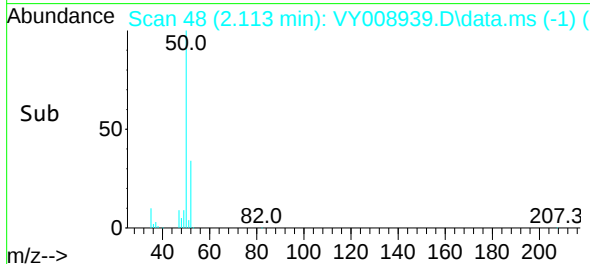
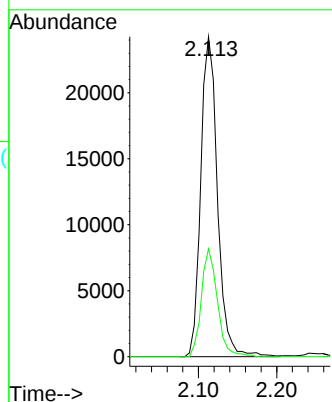
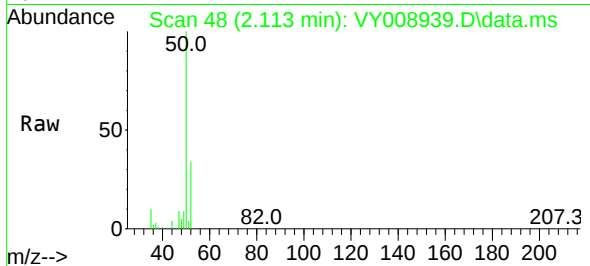




#3
Chloromethane
Concen: 20.833 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

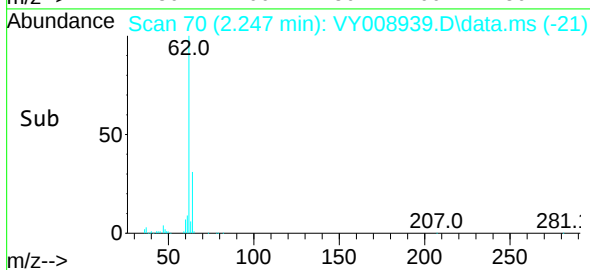
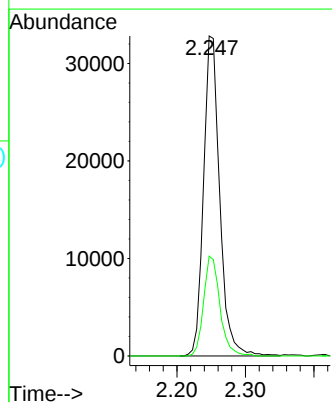
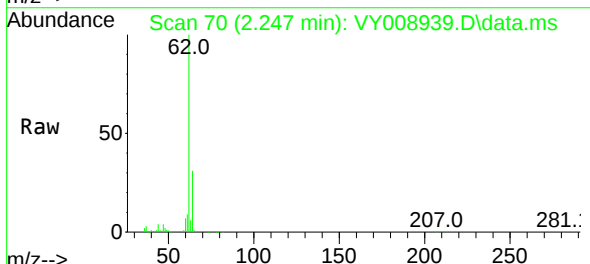
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ClientSampleId :
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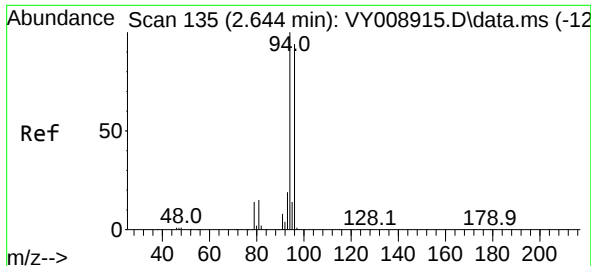
Tgt Ion: 50 Resp: 35961
Ion Ratio Lower Upper
50 100
52 33.7 24.6 37.0



#4
Vinyl Chloride
Concen: 21.101 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion: 62 Resp: 53961
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6

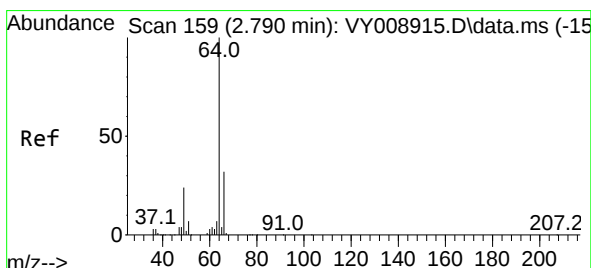
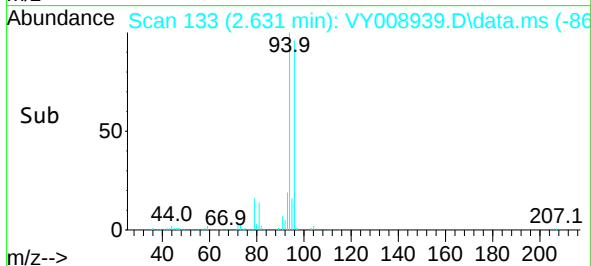
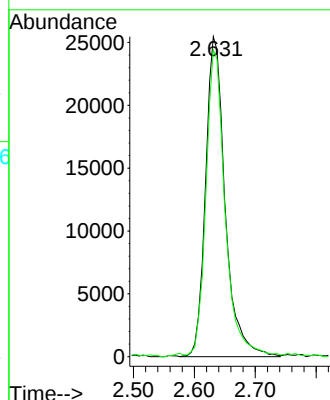
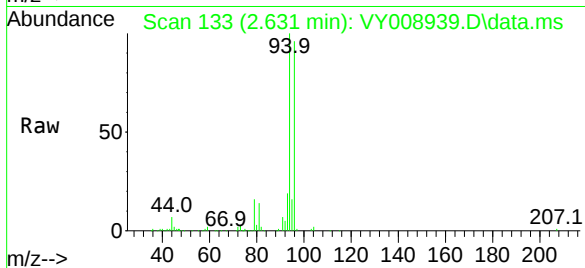




#5
Bromomethane
Concen: 22.709 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY008939.D
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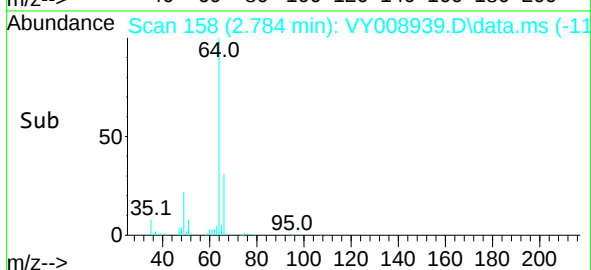
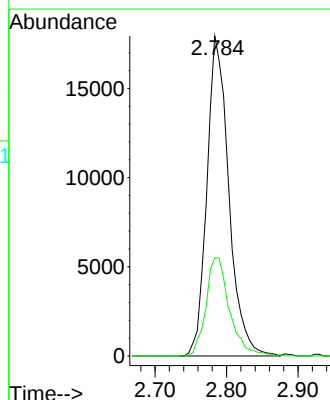
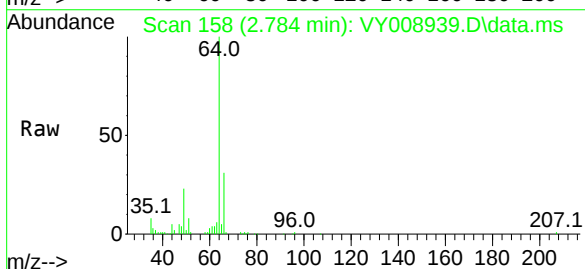
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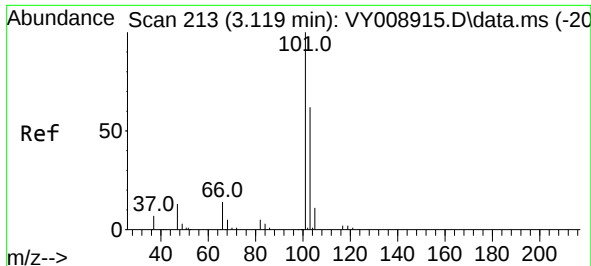
Tgt Ion: 94 Resp: 56927
Ion Ratio Lower Upper
94 100
96 95.3 73.5 110.3



#6
Chloroethane
Concen: 21.079 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
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Tgt Ion: 64 Resp: 38190
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0

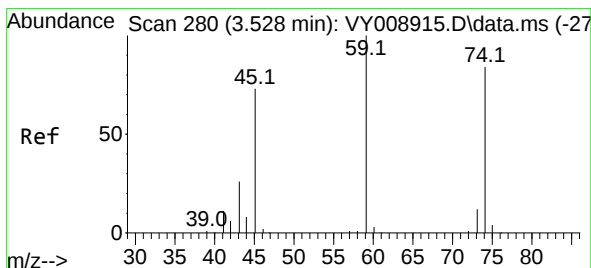
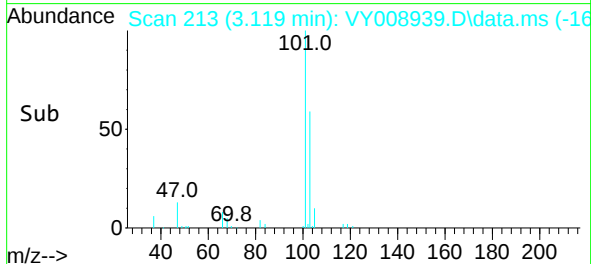
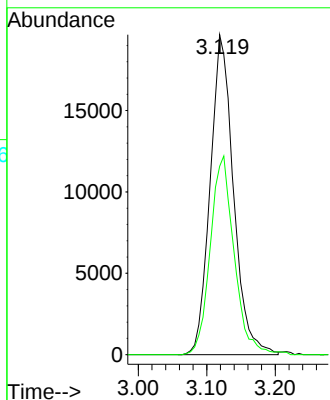
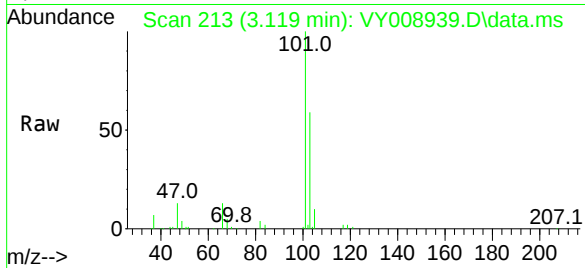




#7
 Trichlorofluoromethane
 Concen: 21.402 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY008939.D
 Acq: 21 May 2022 11:08

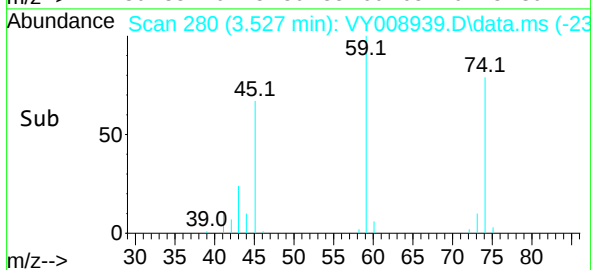
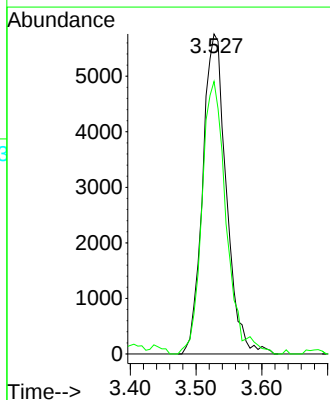
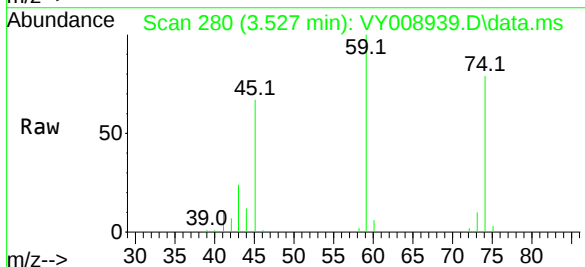
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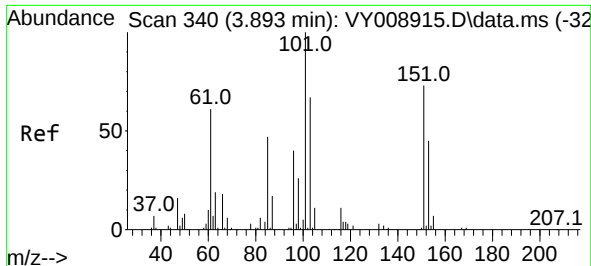
Tgt Ion:101 Resp: 46479
 Ion Ratio Lower Upper
 101 100
 103 58.8 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.137 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 14354
 Ion Ratio Lower Upper
 74 100
 45 87.7 55.1 165.5

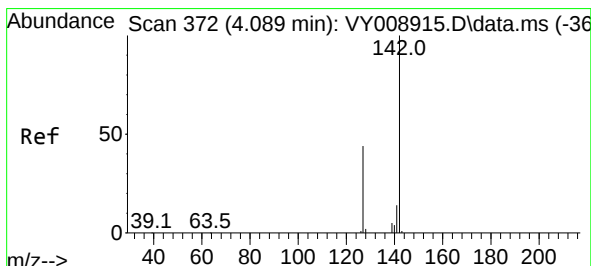
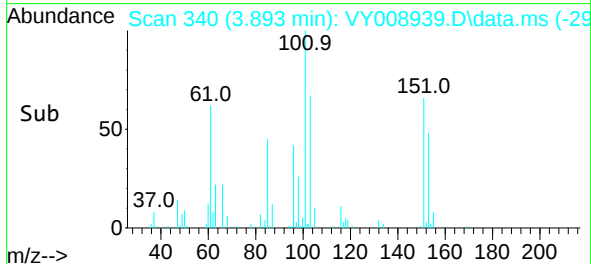
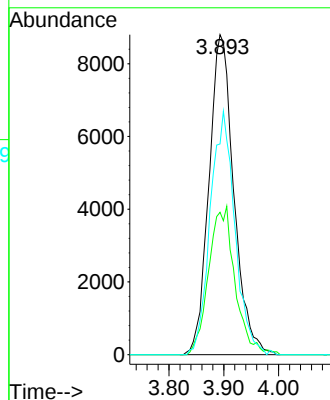
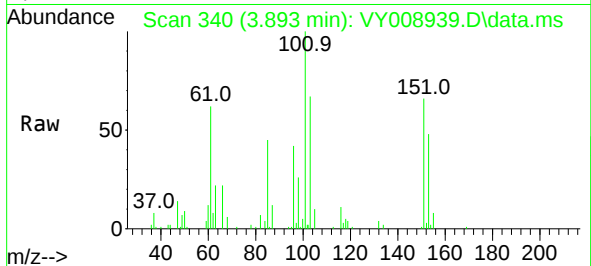




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.739 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

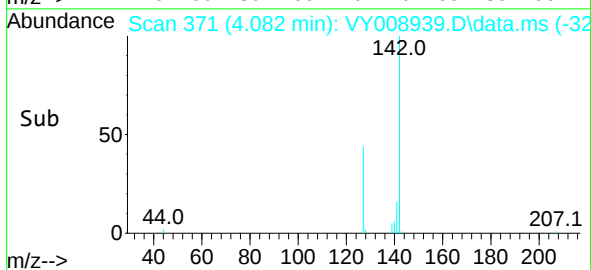
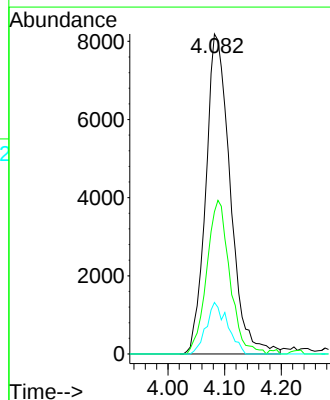
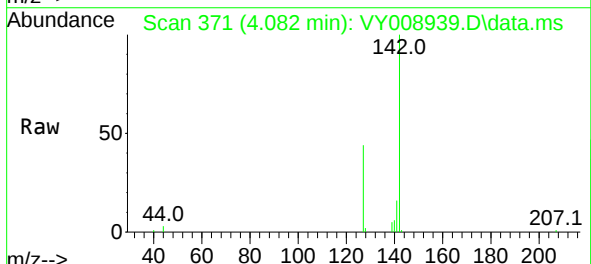
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

Tgt Ion:101 Resp: 27682
Ion Ratio Lower Upper
101 100
85 49.1 40.6 60.8
151 75.2 64.9 97.3



#10
Methyl Iodide
Concen: 17.761 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.007 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion:142 Resp: 24480
Ion Ratio Lower Upper
142 100
127 45.4 41.5 62.3
141 14.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 92.720 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008939.D

Acq: 21 May 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

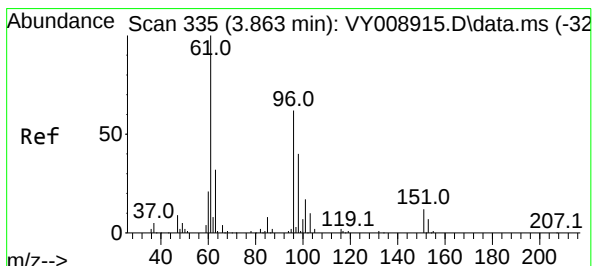
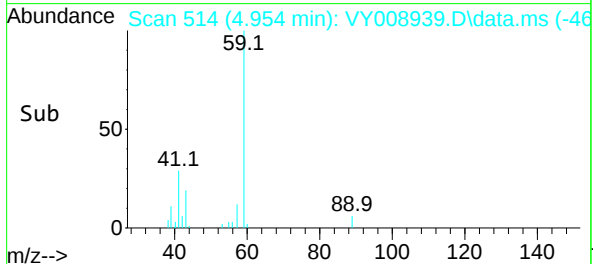
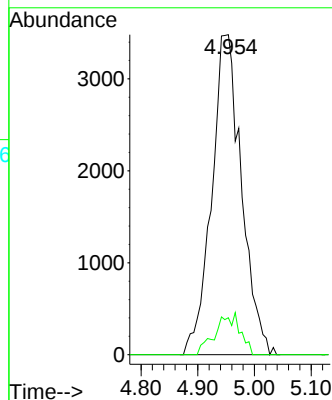
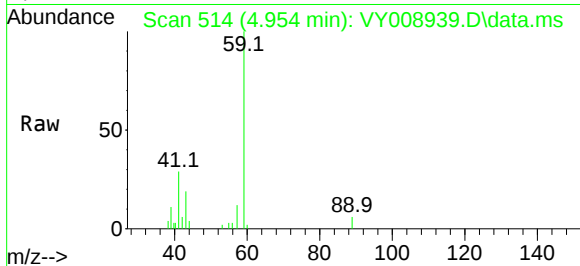
VY0521SBS01

Tgt Ion: 59 Resp: 12751

Ion Ratio Lower Upper

59 100

57 10.7 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 20.669 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY008939.D

Acq: 21 May 2022 11:08

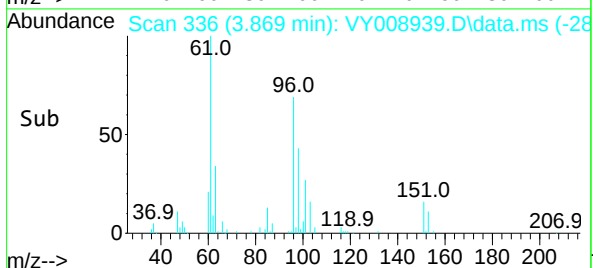
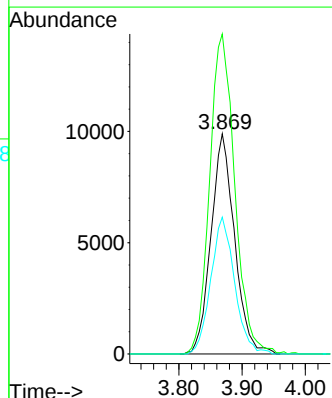
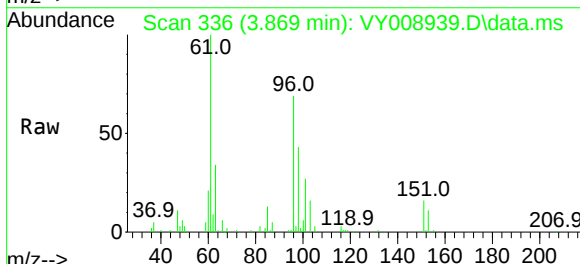
Tgt Ion: 96 Resp: 25610

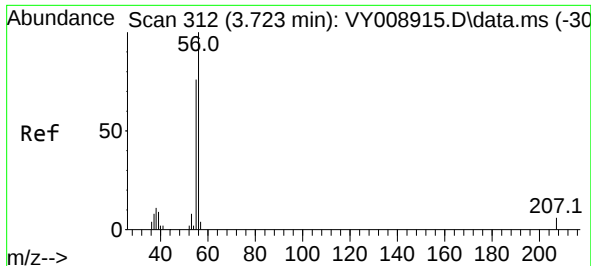
Ion Ratio Lower Upper

96 100

61 145.4 145.8 218.6#

98 62.1 52.5 78.7

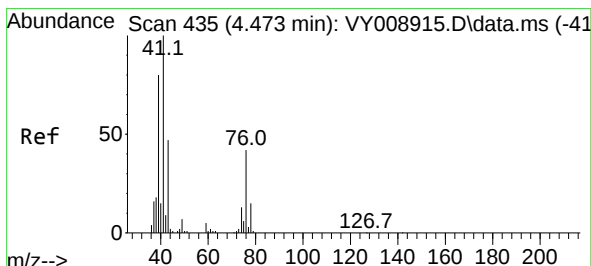
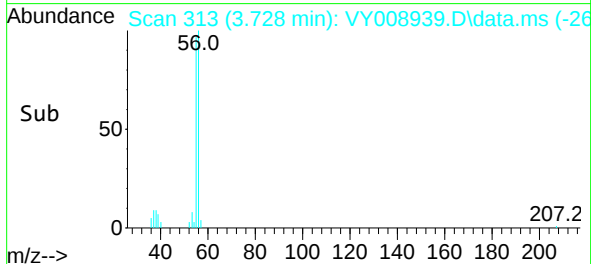
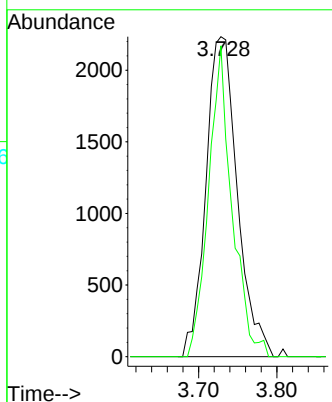
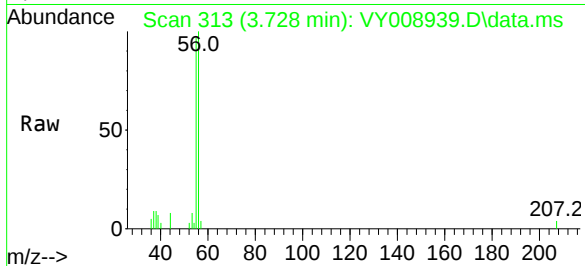




#13
Acrolein
Concen: 137.785 ug/l
RT: 3.728 min Scan# 312
Delta R.T. 0.005 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

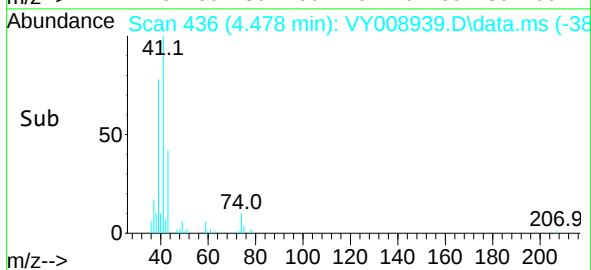
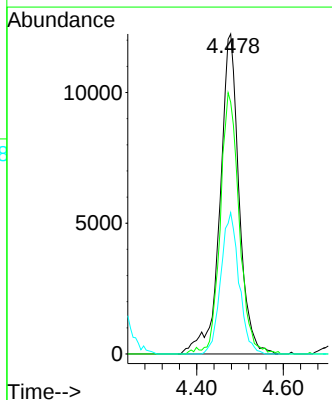
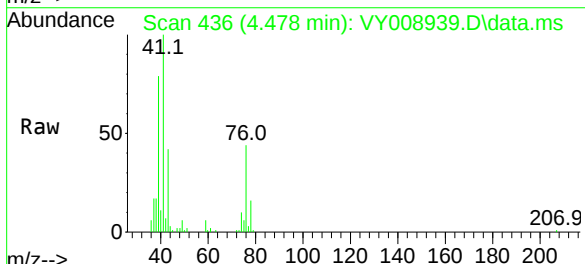
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

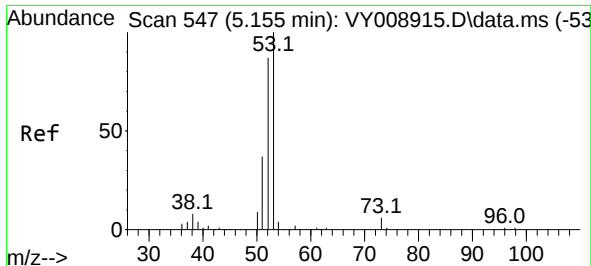
Tgt Ion: 56 Resp: 6237
Ion Ratio Lower Upper
56 100
55 72.7 57.6 86.4



#14
Allyl chloride
Concen: 20.055 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion: 41 Resp: 37449
Ion Ratio Lower Upper
41 100
39 80.4 58.8 88.2
76 42.3 25.1 37.7#





#15

Acrylonitrile

Concen: 96.844 ug/l

RT: 5.167 min Scan# 54

Delta R.T. 0.012 min

Lab File: VY008939.D

Acq: 21 May 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0521SBS01

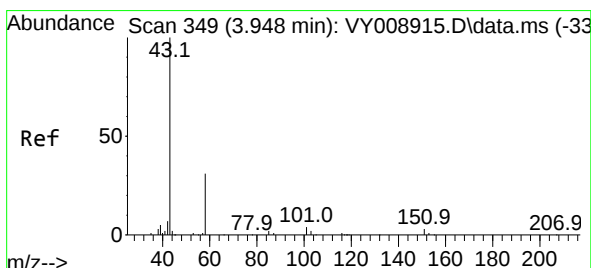
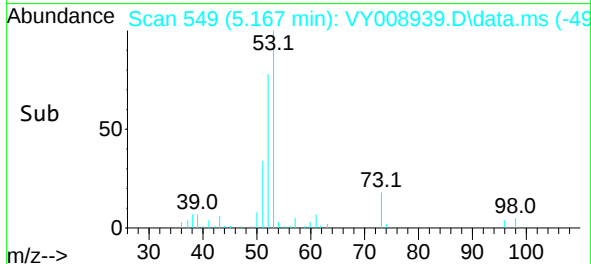
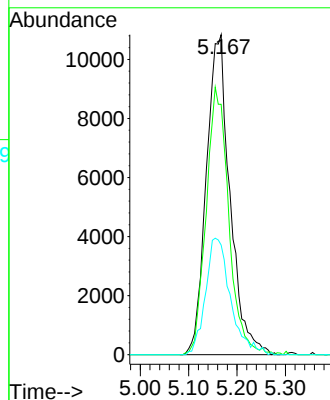
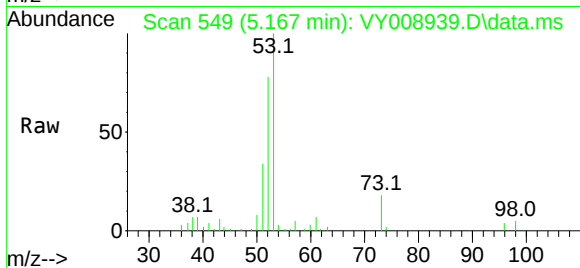
Tgt Ion: 53 Resp: 36822

Ion Ratio Lower Upper

53 100

52 79.9 67.0 100.4

51 38.6 29.8 44.6



#16

Acetone

Concen: 98.325 ug/l

RT: 3.942 min Scan# 348

Delta R.T. -0.006 min

Lab File: VY008939.D

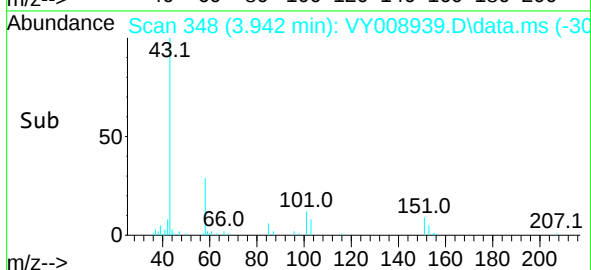
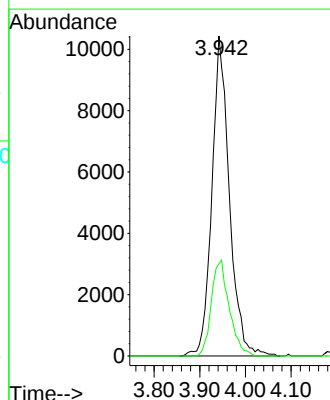
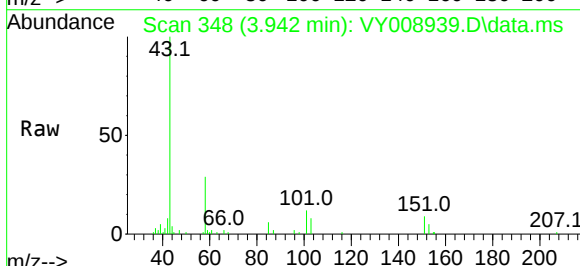
Acq: 21 May 2022 11:08

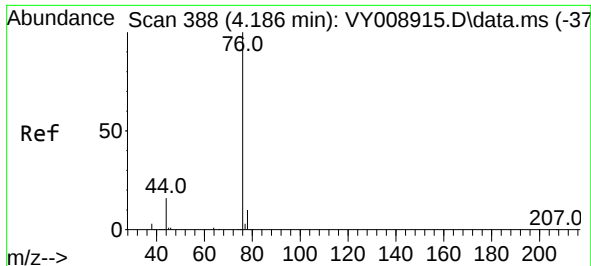
Tgt Ion: 43 Resp: 27749

Ion Ratio Lower Upper

43 100

58 28.8 22.0 33.0

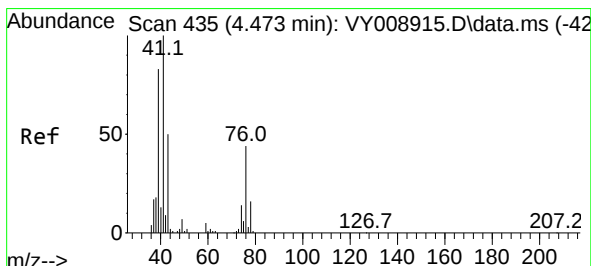
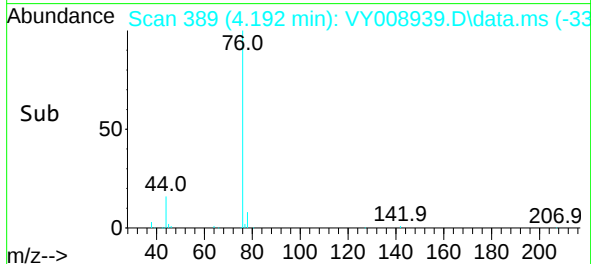
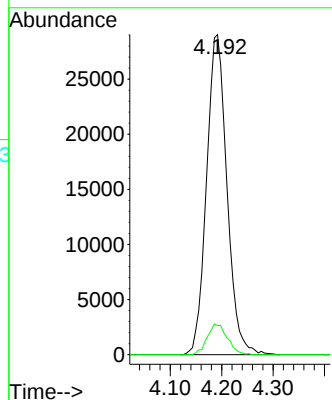
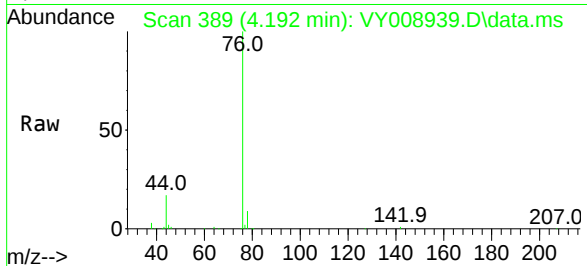




#17
Carbon Disulfide
Concen: 19.806 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

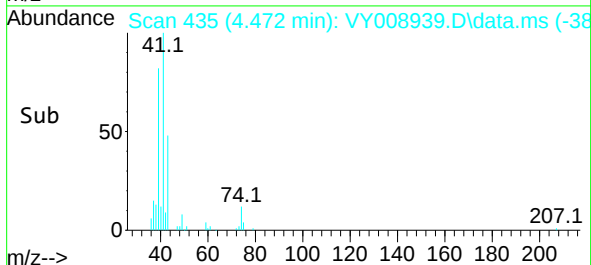
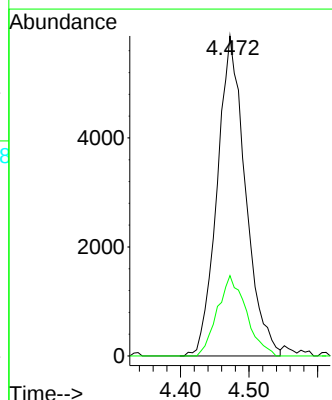
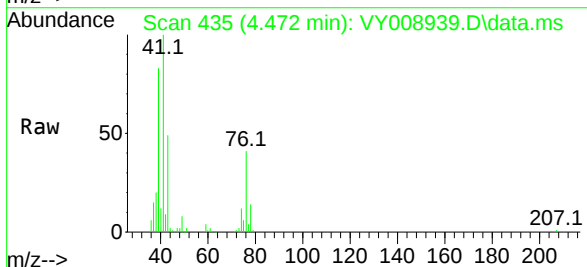
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

Tgt Ion: 76 Resp: 80174
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 19.168 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion: 43 Resp: 16845
Ion Ratio Lower Upper
43 100
74 25.5 16.6 24.8#

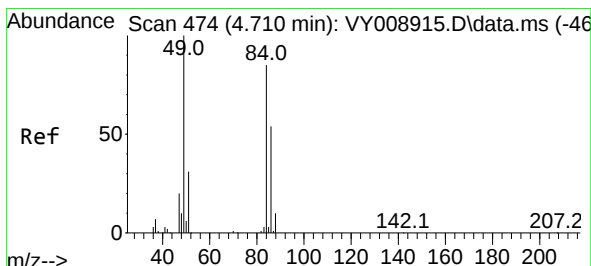
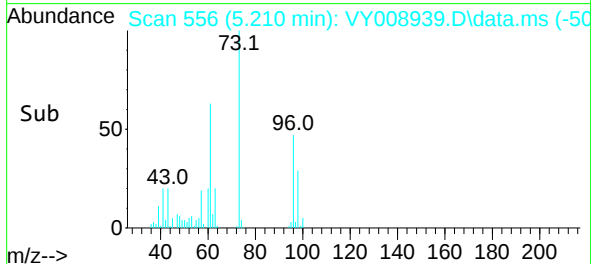
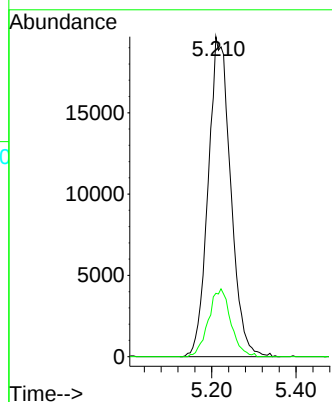
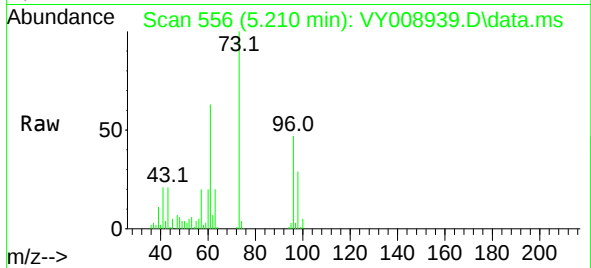




#19
Methyl tert-butyl Ether
Concen: 19.565 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

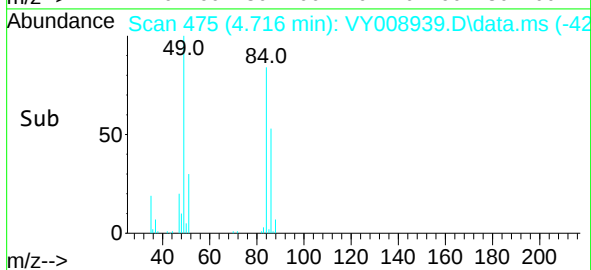
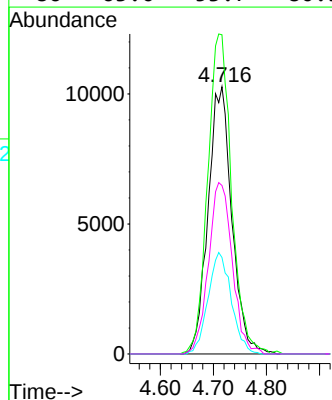
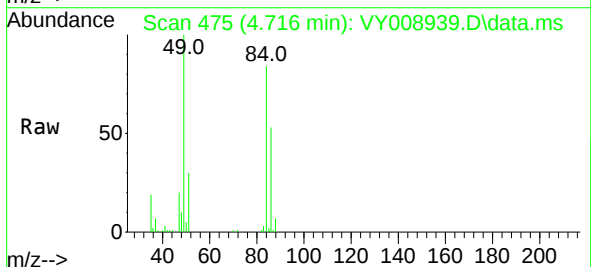
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

Tgt Ion: 73 Resp: 72763
Ion Ratio Lower Upper
73 100
57 19.8 18.6 27.8



#20
Methylene Chloride
Concen: 14.589 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion: 84 Resp: 32010
Ion Ratio Lower Upper
84 100
49 119.5 114.4 171.6
51 36.1 35.3 52.9
86 63.0 53.7 80.5

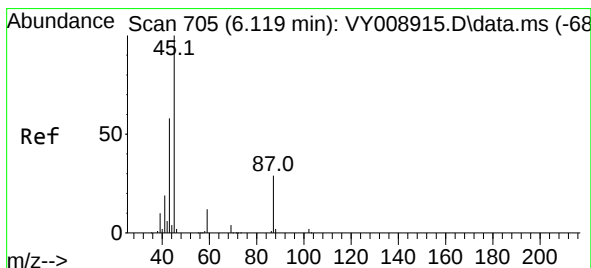
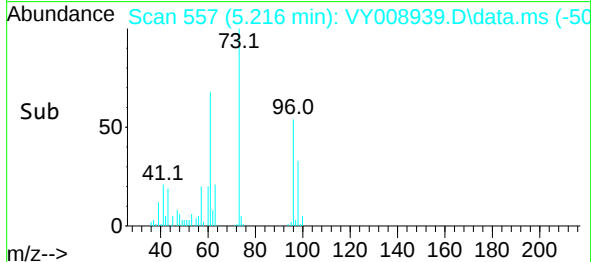
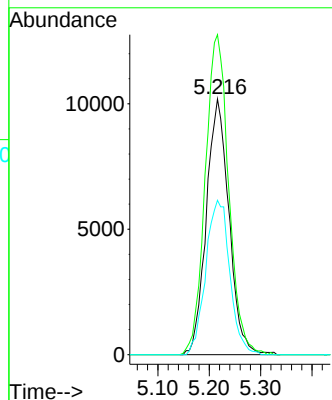
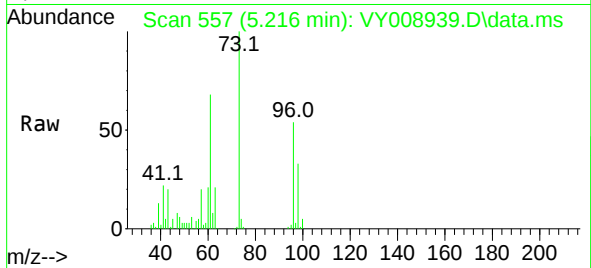




#21
trans-1,2-Dichloroethene
Concen: 19.653 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

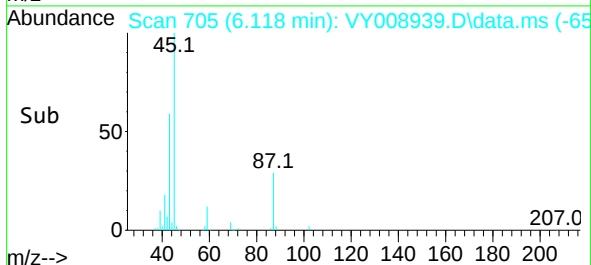
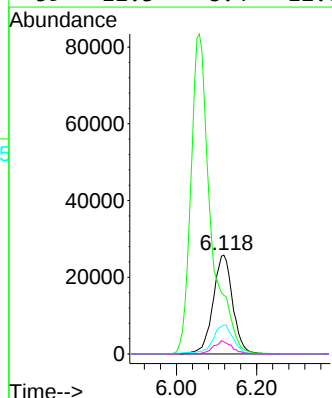
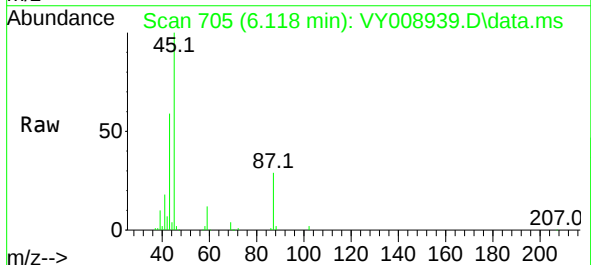
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

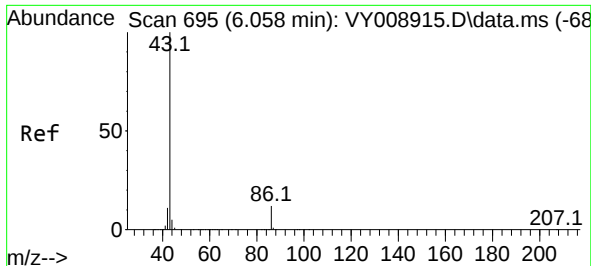
Tgt Ion: 96 Resp: 31256
Ion Ratio Lower Upper
96 100
61 125.1 120.5 180.7
98 60.4 49.8 74.8



#22
Diisopropyl ether
Concen: 19.559 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion: 45 Resp: 87746
Ion Ratio Lower Upper
45 100
43 59.2 49.3 73.9
87 29.2 19.2 28.8#
59 12.3 8.4 12.6

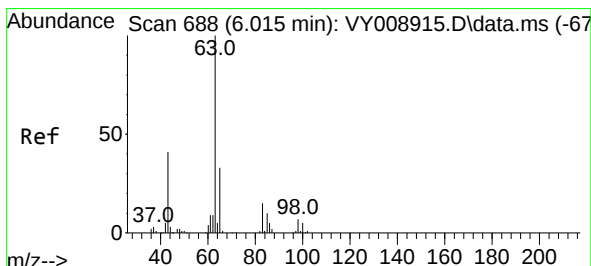
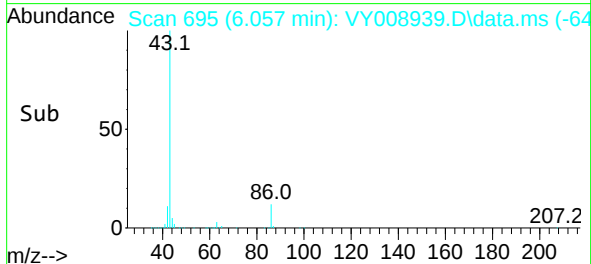
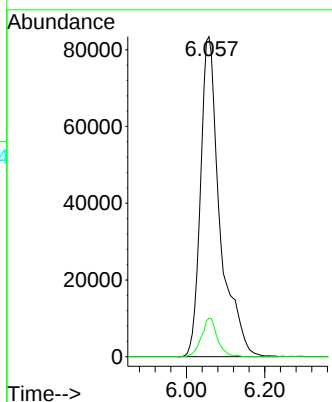
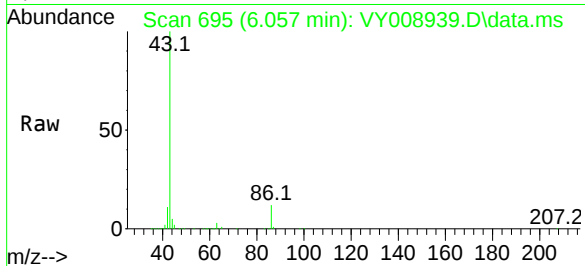




#23
 Vinyl Acetate
 Concen: 96.618 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY008939.D
 Acq: 21 May 2022 11:08

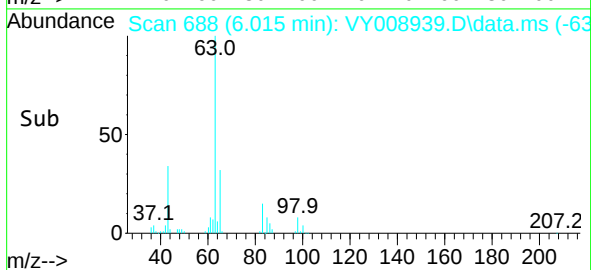
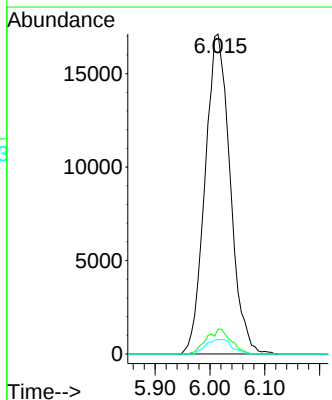
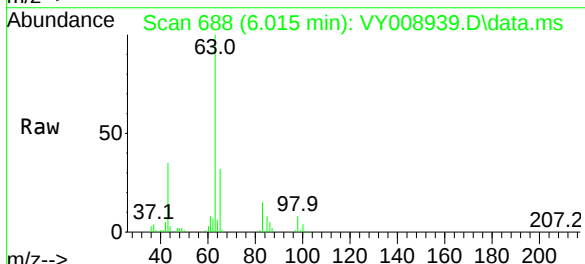
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0521SBS01

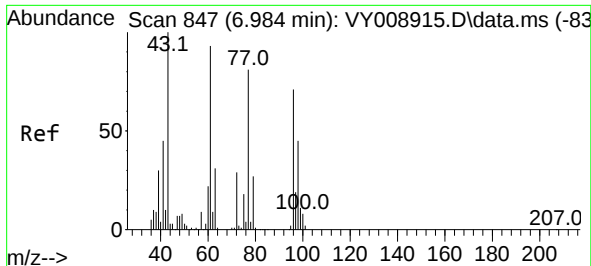
Tgt Ion: 43 Resp: 286715
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.241 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008939.D
 Acq: 21 May 2022 11:08

Tgt Ion: 63 Resp: 54311
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.5 2.0 5.8





#25

2-Butanone

Concen: 95.710 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY008939.D

Acq: 21 May 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

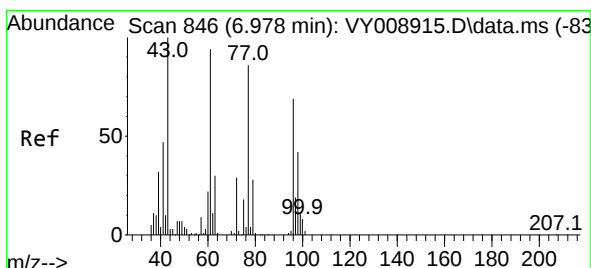
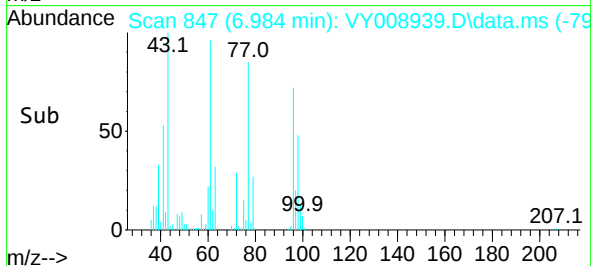
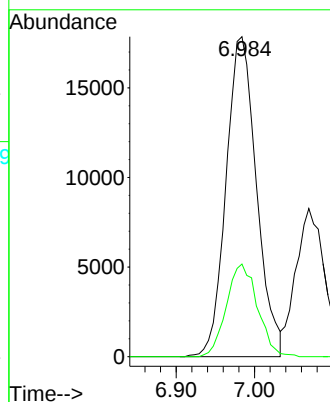
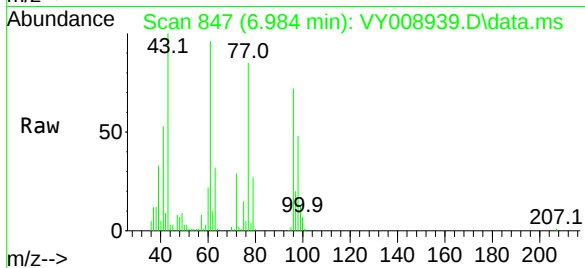
VY0521SBS01

Tgt Ion: 43 Resp: 48245

Ion Ratio Lower Upper

43 100

72 29.0 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 20.449 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY008939.D

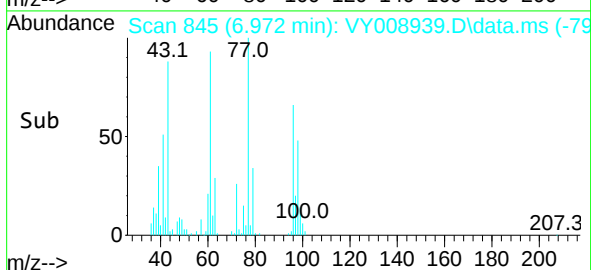
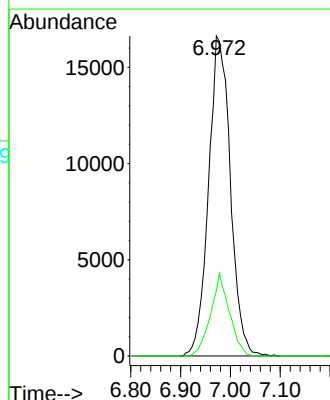
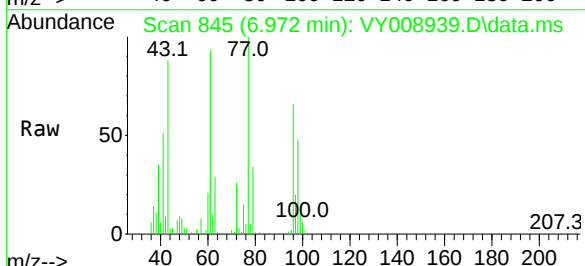
Acq: 21 May 2022 11:08

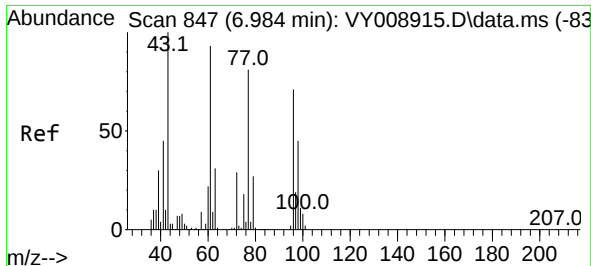
Tgt Ion: 77 Resp: 50543

Ion Ratio Lower Upper

77 100

97 22.2 10.4 31.4

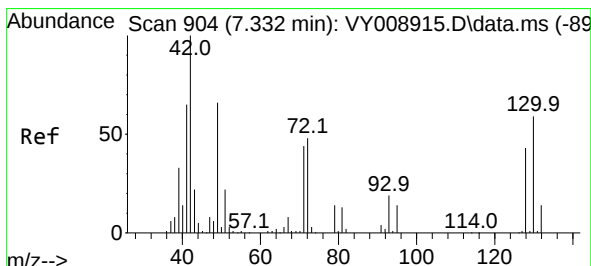
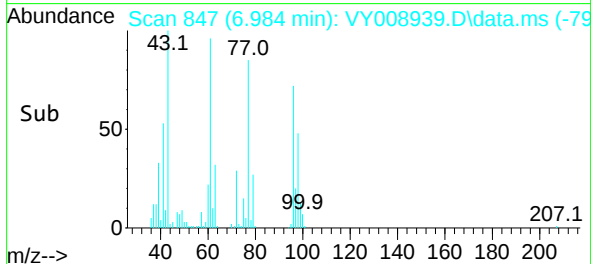
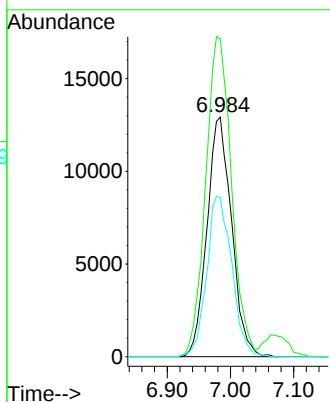
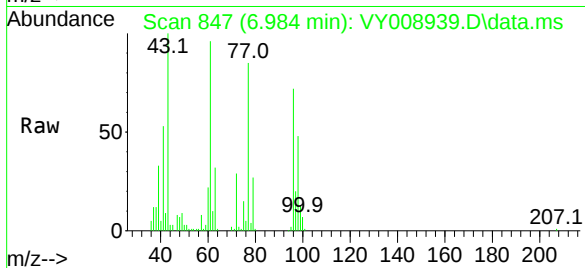




#27
cis-1,2-Dichloroethene
Concen: 19.473 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

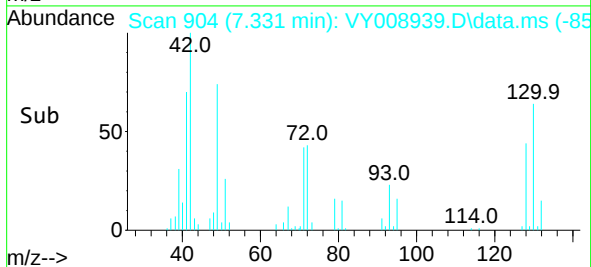
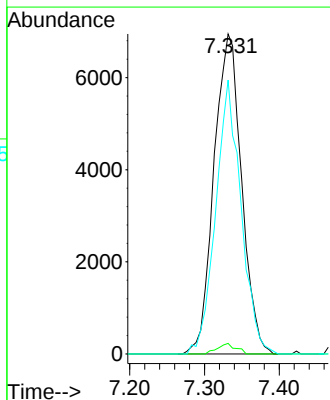
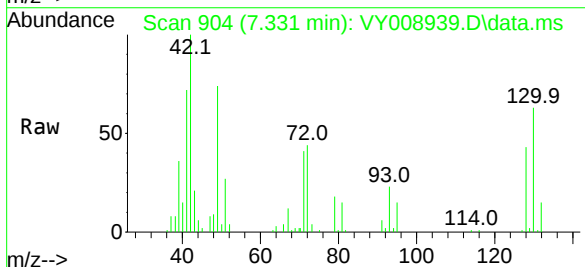
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

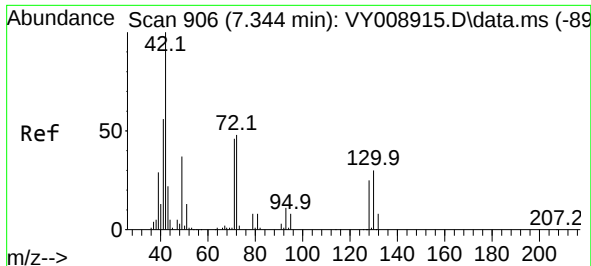
Tgt Ion: 96 Resp: 34912
Ion Ratio Lower Upper
96 100
61 139.8 0.0 319.8
98 68.3 0.0 127.0



#28
Bromochloromethane
Concen: 19.339 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.001 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion: 49 Resp: 17811
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2#
130 78.7 55.4 83.0





#29

Tetrahydrofuran

Concen: 95.501 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008939.D

Acq: 21 May 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0521SBS01

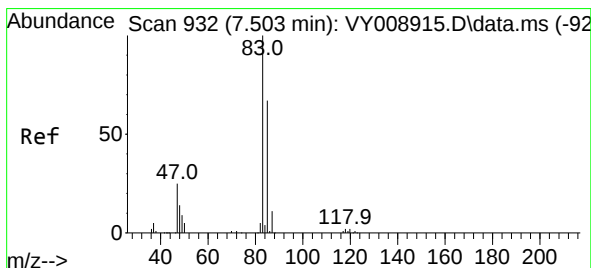
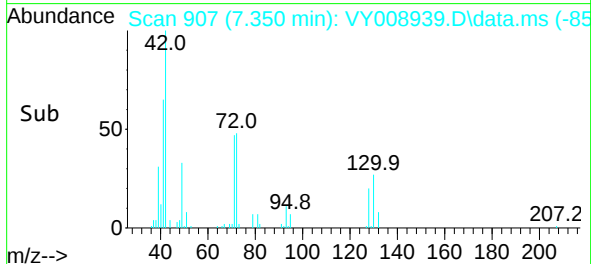
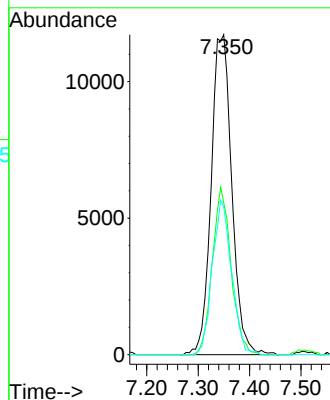
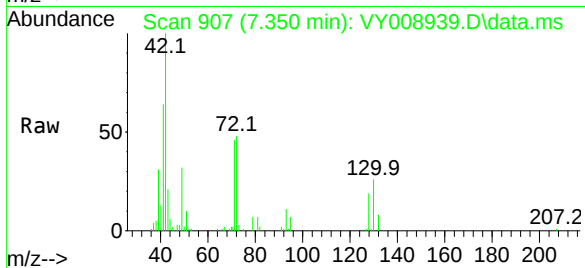
Tgt Ion: 42 Resp: 32700

Ion Ratio Lower Upper

42 100

72 47.6 30.3 45.5#

71 45.0 29.0 43.4#



#30

Chloroform

Concen: 19.709 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.001 min

Lab File: VY008939.D

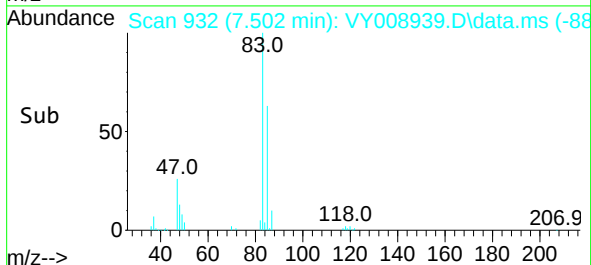
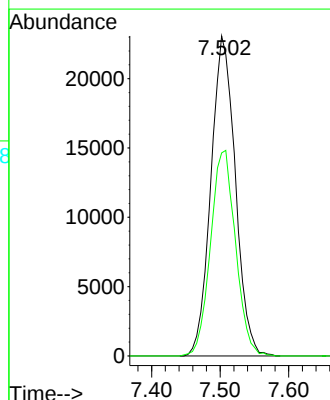
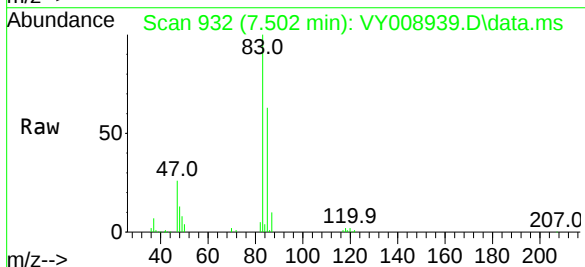
Acq: 21 May 2022 11:08

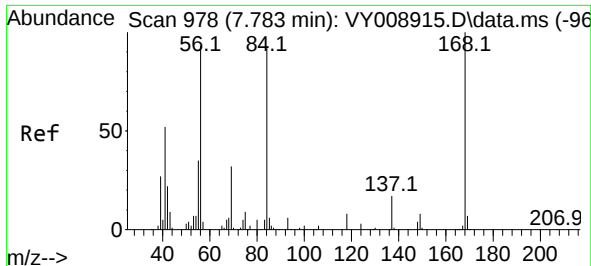
Tgt Ion: 83 Resp: 57086

Ion Ratio Lower Upper

83 100

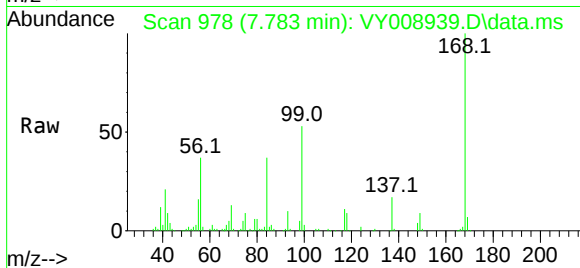
85 63.4 51.8 77.6



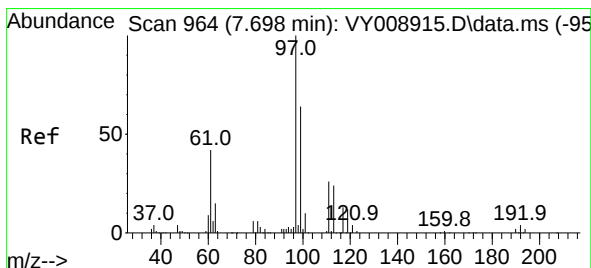
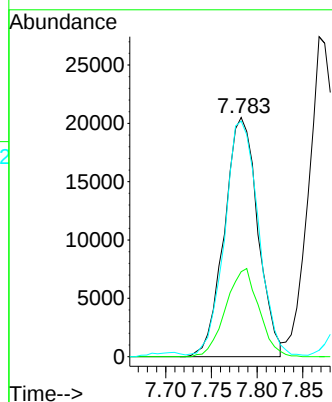
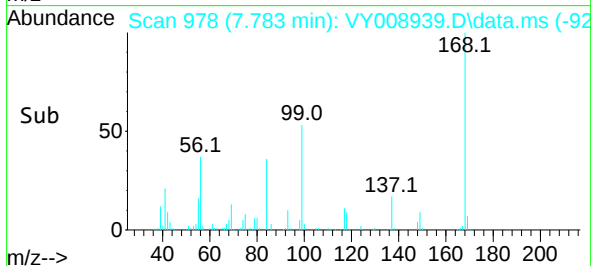


#31
Cyclohexane
Concen: 19.695 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

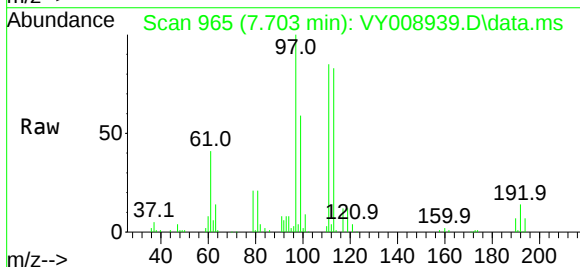
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01



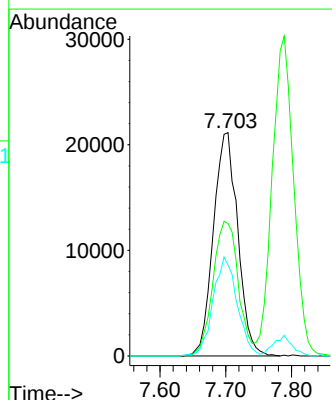
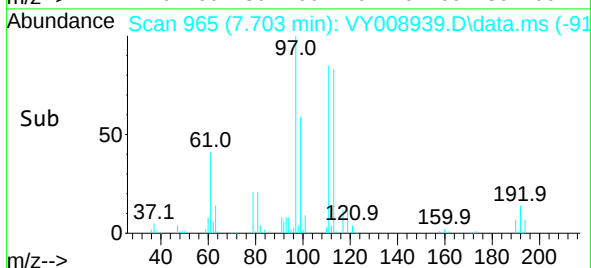
Tgt Ion: 56 Resp: 52239
Ion Ratio Lower Upper
56 100
69 35.5 26.7 40.1
84 97.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.773 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08



Tgt Ion: 97 Resp: 54588
Ion Ratio Lower Upper
97 100
99 62.2 50.7 76.1
61 43.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 38.656 ug/l

RT: 8.142 min Scan# 1103

Delta R.T. -0.001 min

Lab File: VY008939.D

Acq: 21 May 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

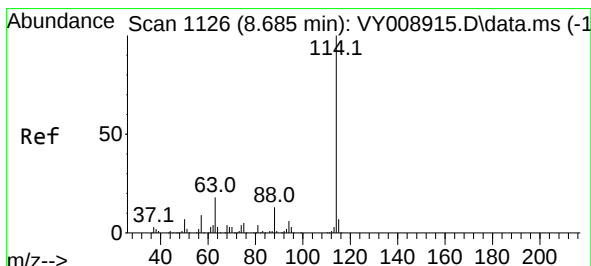
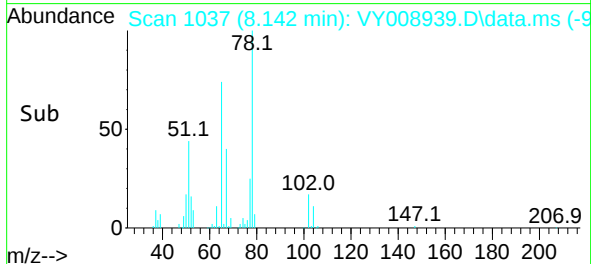
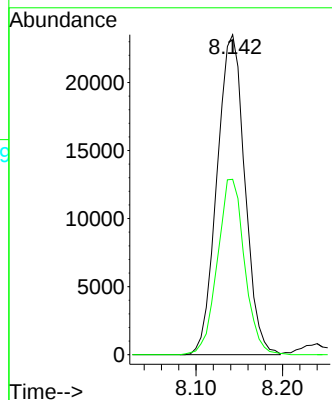
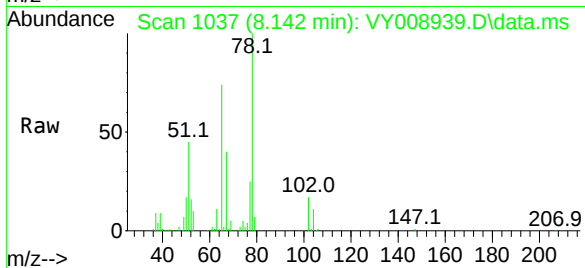
VY0521SBS01

Tgt Ion: 65 Resp: 52410

Ion Ratio Lower Upper

65 100

67 53.6 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: VY008939.D

Acq: 21 May 2022 11:08

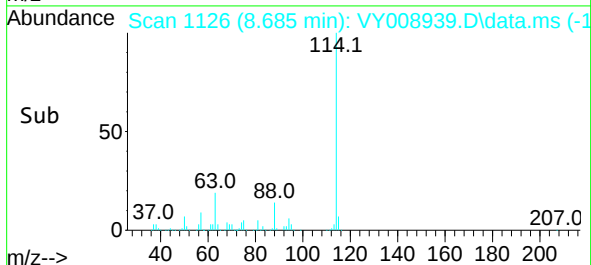
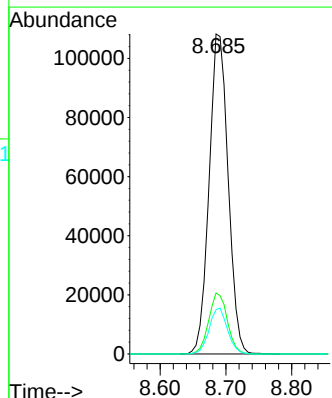
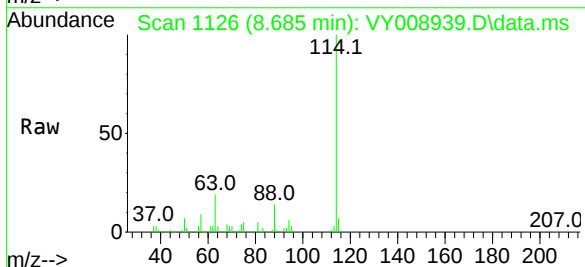
Tgt Ion: 114 Resp: 217777

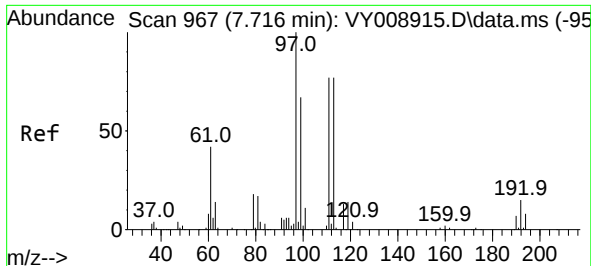
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 13.8 0.0 31.8

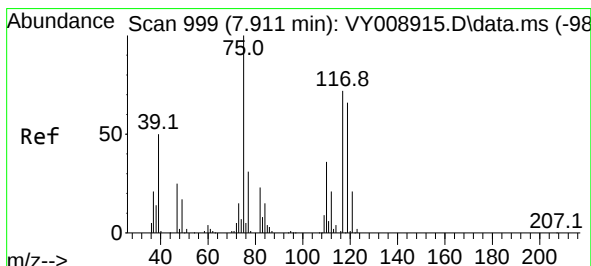
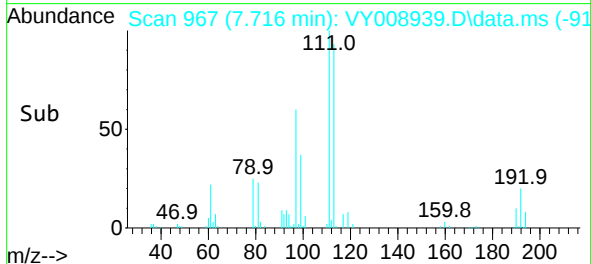
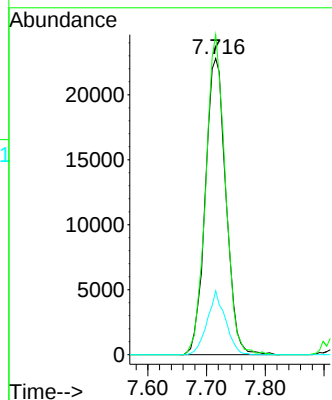
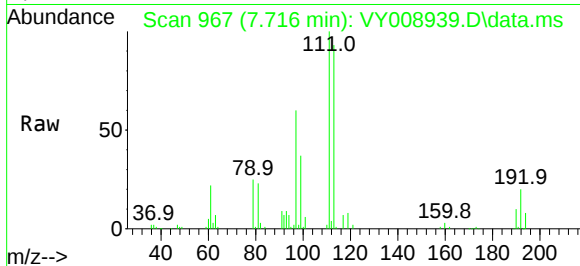




#35
Dibromofluoromethane
Concen: 41.124 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

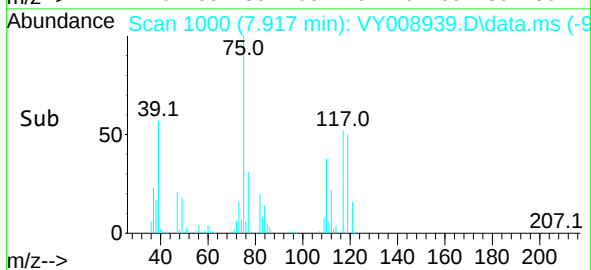
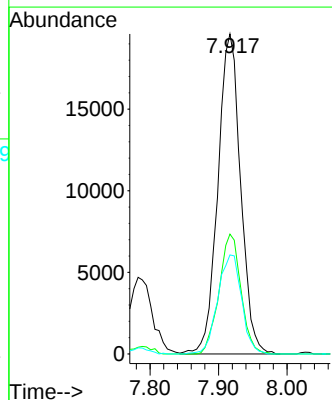
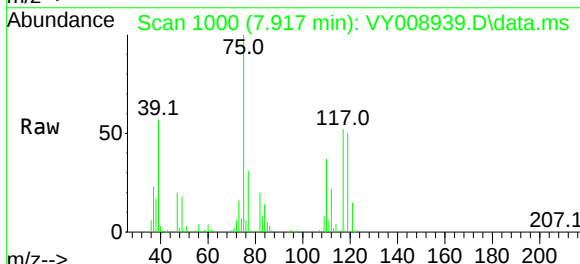
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

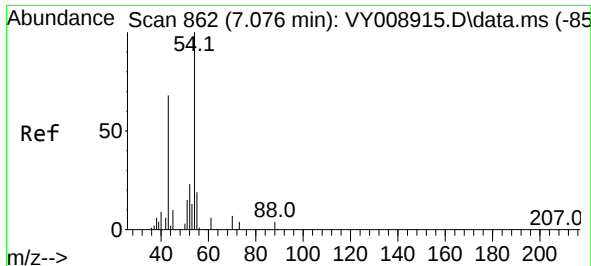
Tgt Ion:113 Resp: 55691
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 19.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.561 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion: 75 Resp: 45082
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 32.4 24.4 36.6





#37

Ethyl Acetate

Concen: 18.364 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.007 min

Lab File: VY008939.D

Acq: 21 May 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0521SBS01

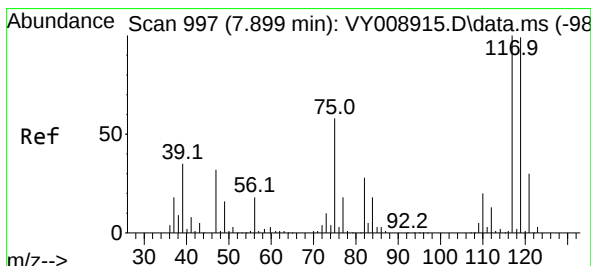
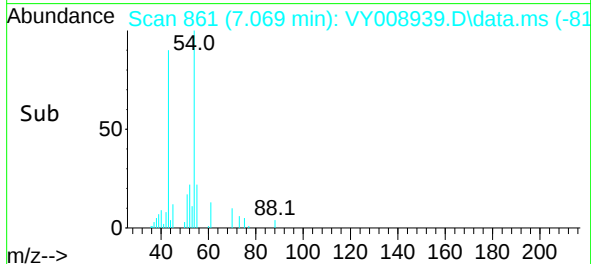
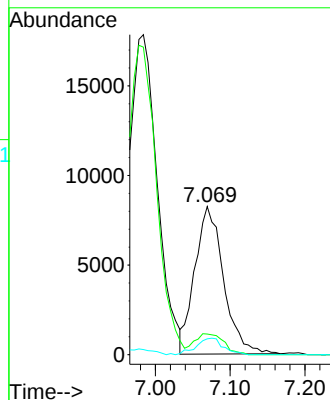
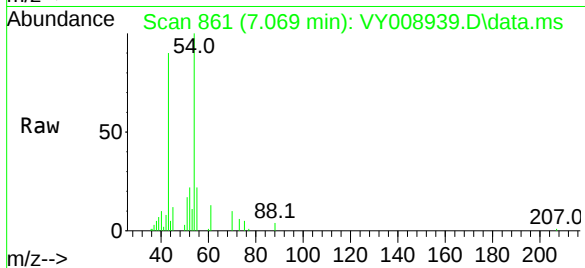
Tgt Ion: 43 Resp: 21954

Ion Ratio Lower Upper

43 100

61 14.6 9.7 14.5#

70 10.5 7.1 10.7



#38

Carbon Tetrachloride

Concen: 19.644 ug/l

RT: 7.892 min Scan# 996

Delta R.T. -0.007 min

Lab File: VY008939.D

Acq: 21 May 2022 11:08

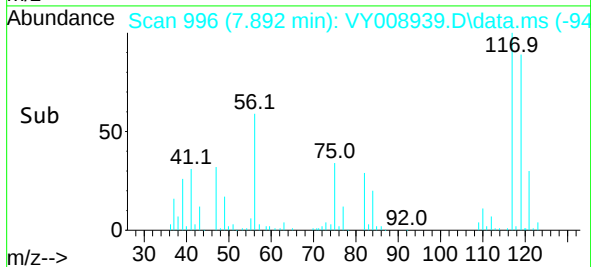
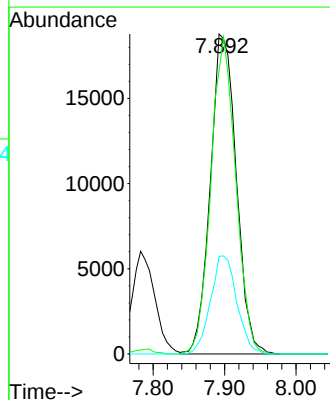
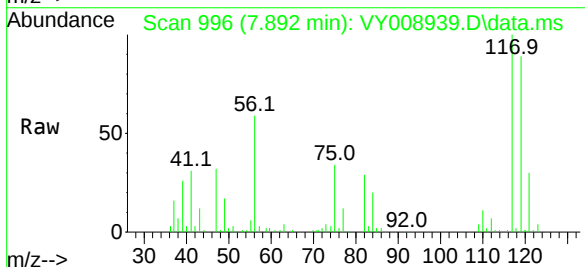
Tgt Ion: 117 Resp: 47359

Ion Ratio Lower Upper

117 100

119 88.6 77.9 116.9

121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 19.599 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008939.D

Acq: 21 May 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0521SBS01

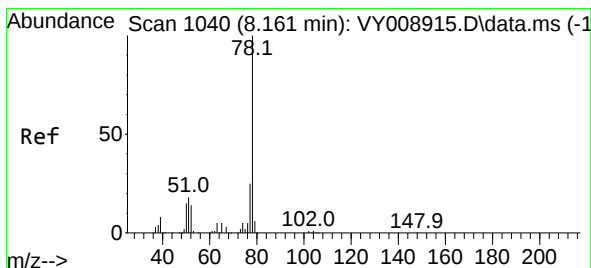
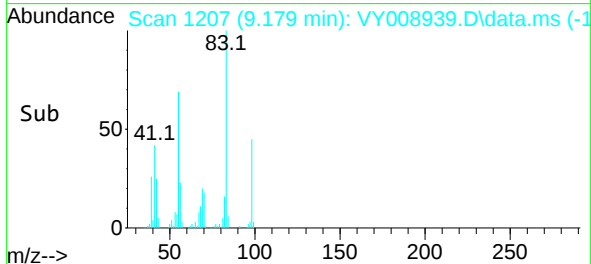
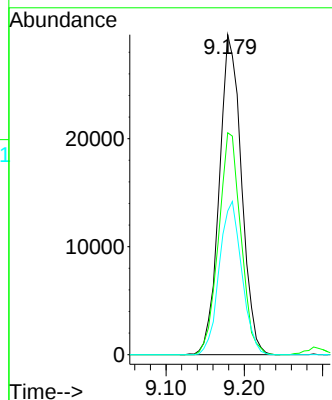
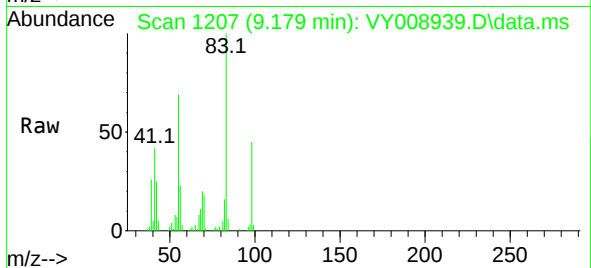
Tgt Ion: 83 Resp: 58303

Ion Ratio Lower Upper

83 100

55 69.3 66.5 99.7

98 44.9 37.9 56.9



#40

Benzene

Concen: 19.552 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008939.D

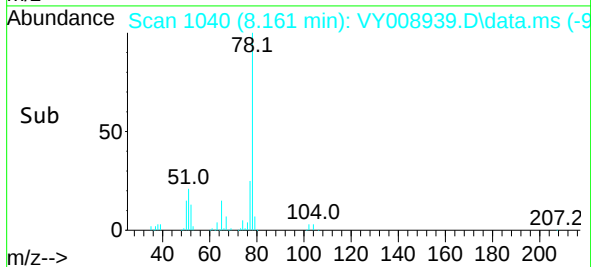
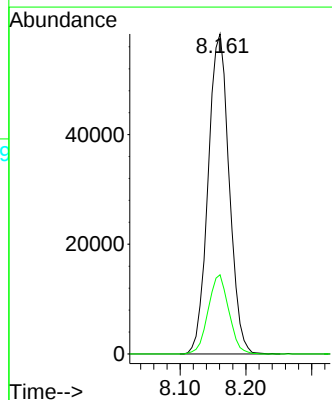
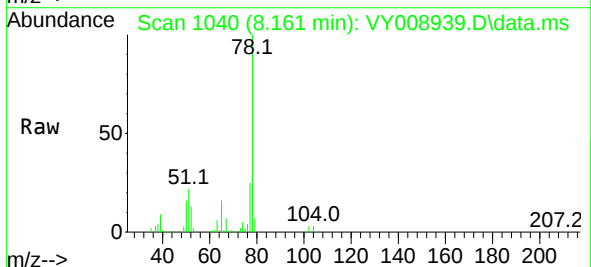
Acq: 21 May 2022 11:08

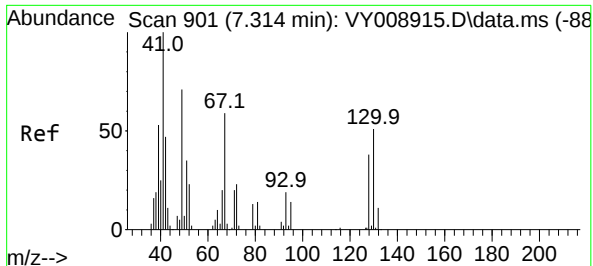
Tgt Ion: 78 Resp: 129936

Ion Ratio Lower Upper

78 100

77 24.8 20.4 30.6

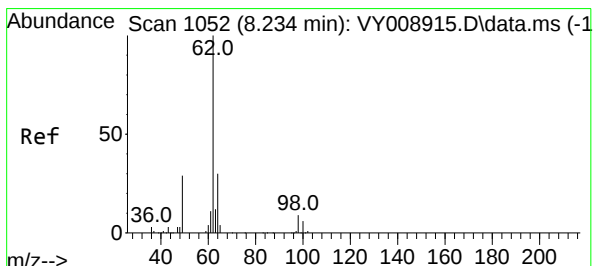
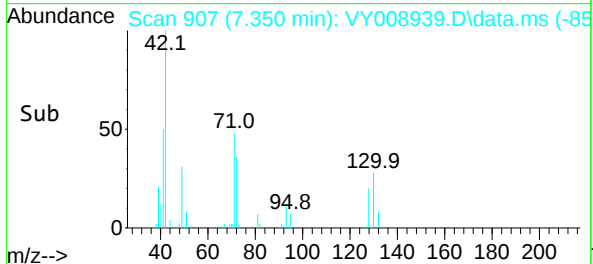
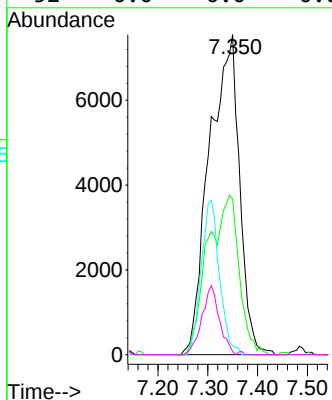
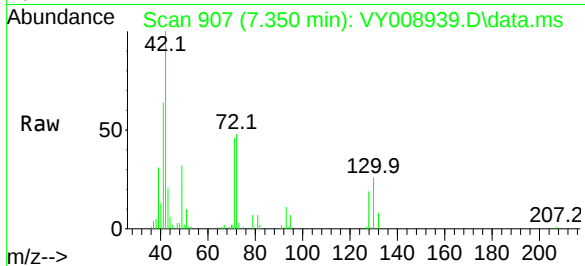




#41
Methacrylonitrile
Concen: 51.237 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.036 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

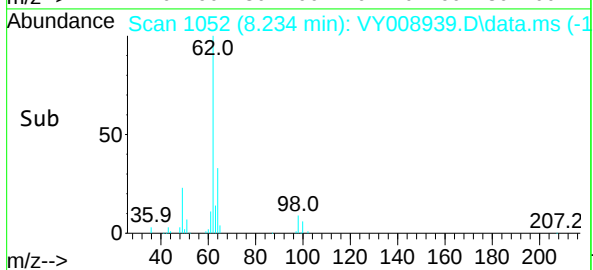
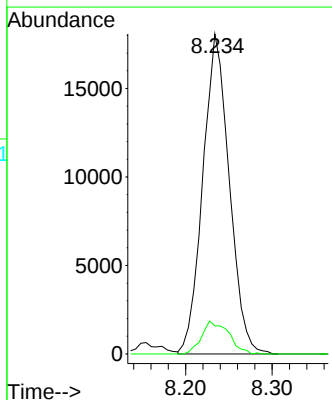
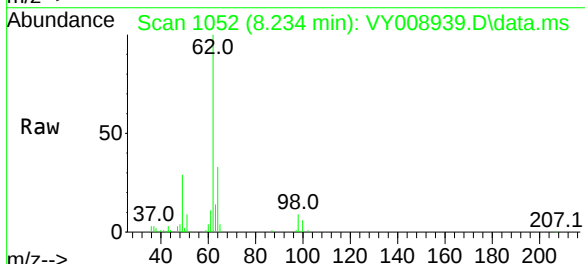
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

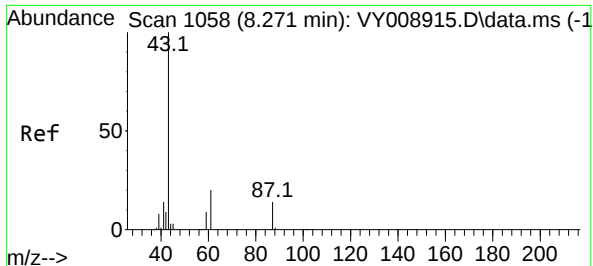
Tgt Ion: 41 Resp: 31608
Ion Ratio Lower Upper
41 100
39 30.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.677 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion: 62 Resp: 38398
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

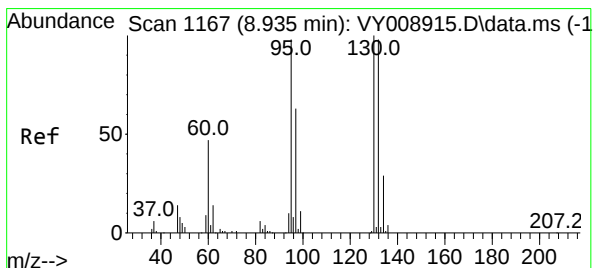
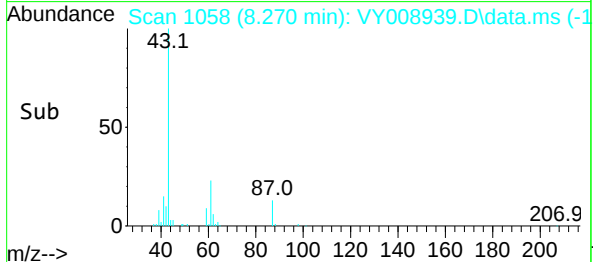
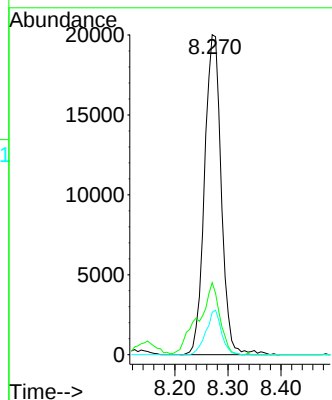
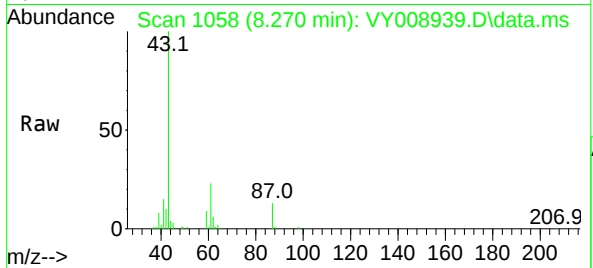




#43
Isopropyl Acetate
Concen: 19.723 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

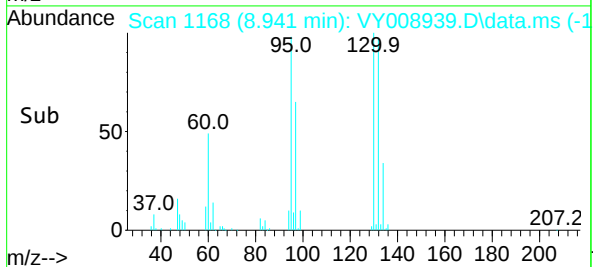
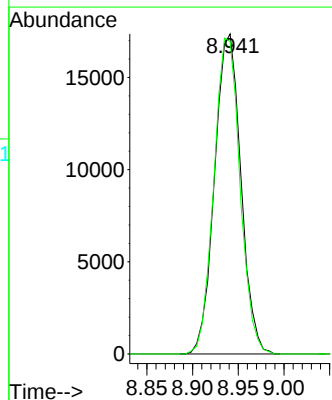
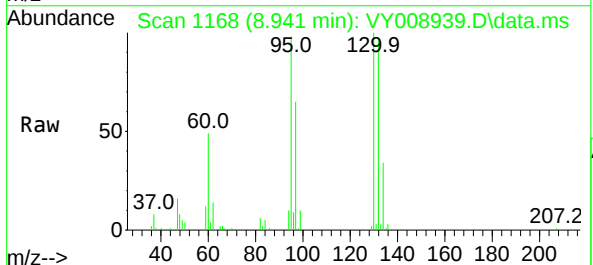
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

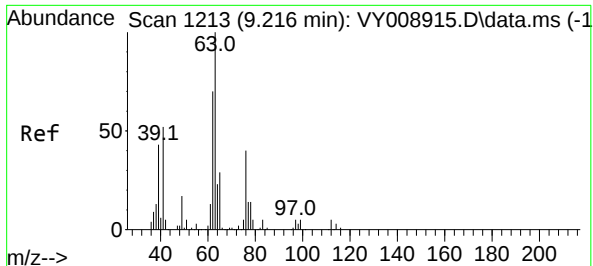
Tgt Ion: 43 Resp: 43842
Ion Ratio Lower Upper
43 100
61 29.0 20.2 30.2
87 12.7 8.9 13.3



#44
Trichloroethene
Concen: 19.737 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion:130 Resp: 34730
Ion Ratio Lower Upper
130 100
95 97.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.718 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY008939.D

Acq: 21 May 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

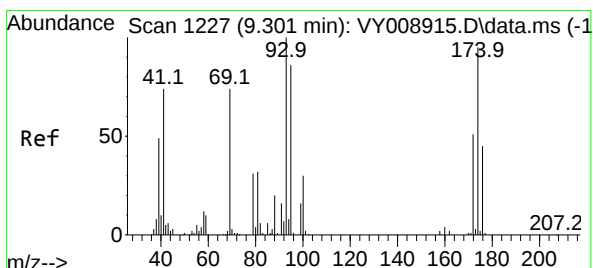
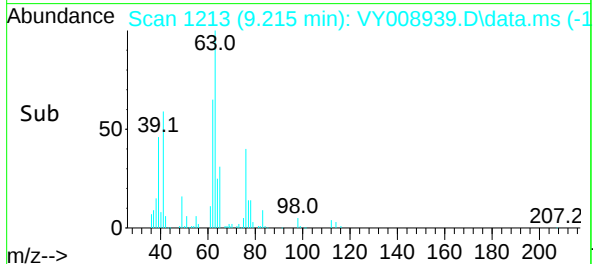
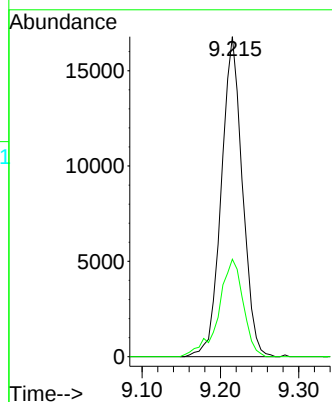
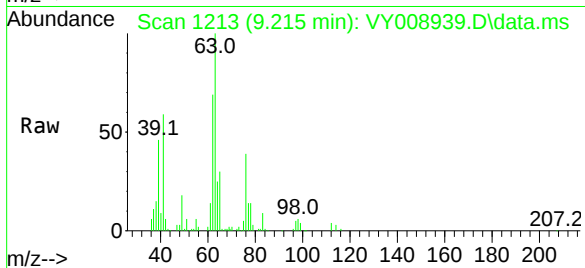
VY0521SBS01

Tgt Ion: 63 Resp: 31464

Ion Ratio Lower Upper

63 100

65 30.4 23.0 34.6



#46

Dibromomethane

Concen: 19.671 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008939.D

Acq: 21 May 2022 11:08

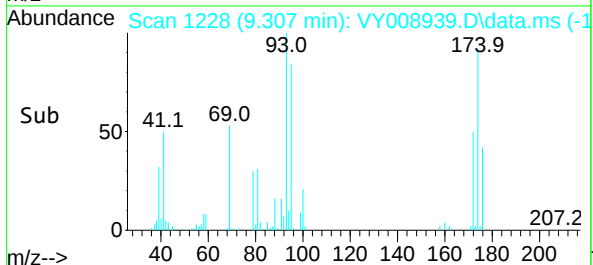
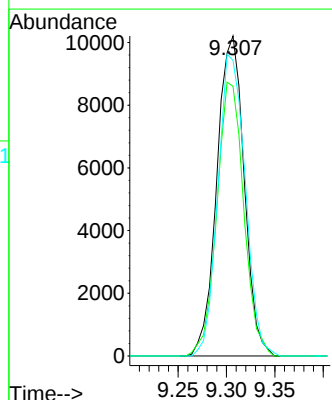
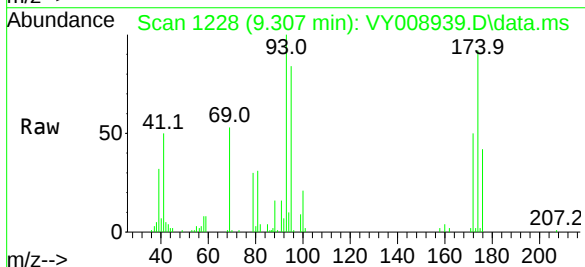
Tgt Ion: 93 Resp: 19959

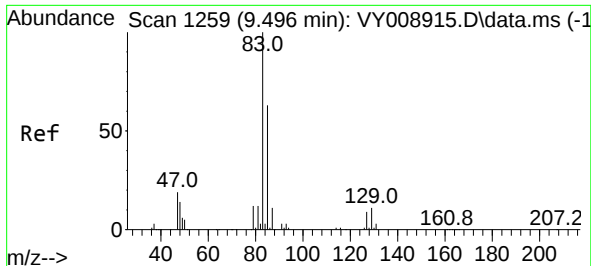
Ion Ratio Lower Upper

93 100

95 84.5 64.3 96.5

174 94.5 83.4 125.0

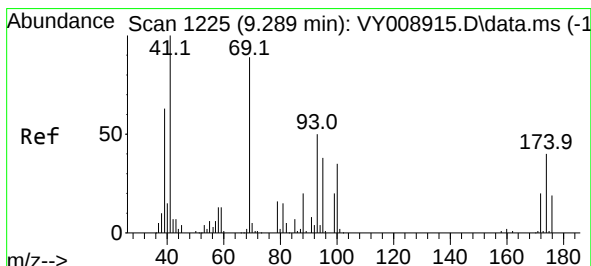
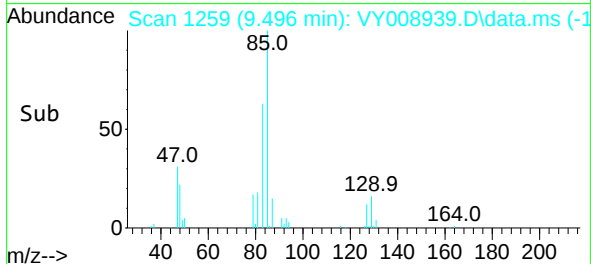
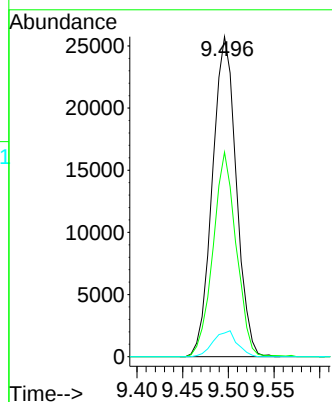
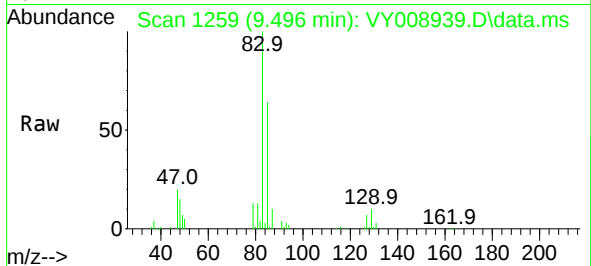




#47
Bromodichloromethane
Concen: 20.152 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

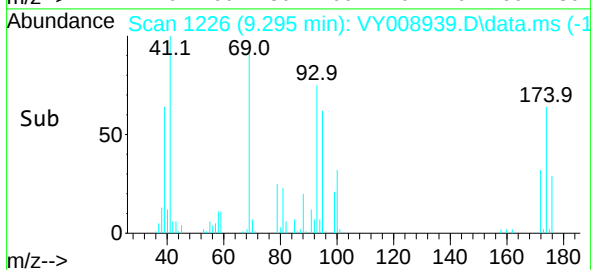
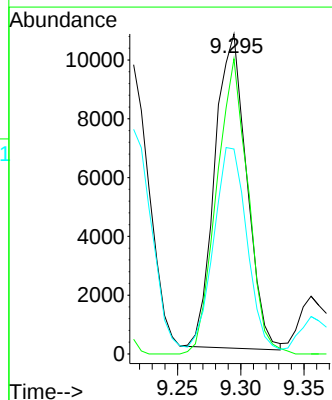
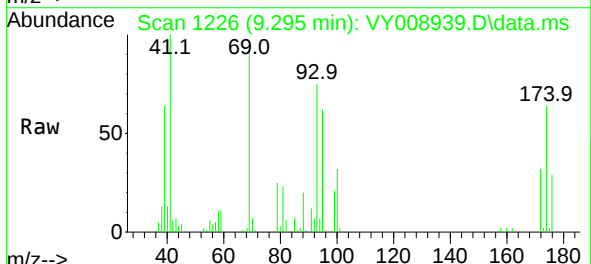
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

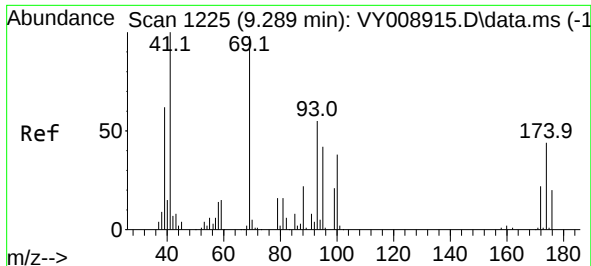
Tgt Ion: 83 Resp: 46730
Ion Ratio Lower Upper
83 100
85 63.9 51.9 77.9
127 7.4 6.6 10.0



#48
Methyl methacrylate
Concen: 18.851 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion: 41 Resp: 18711
Ion Ratio Lower Upper
41 100
69 92.3 58.2 87.2#
39 66.6 47.4 71.0





#49

1,4-Dioxane

Concen: 389.645 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.012 min

Lab File: VY008939.D

Acq: 21 May 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0521SBS01

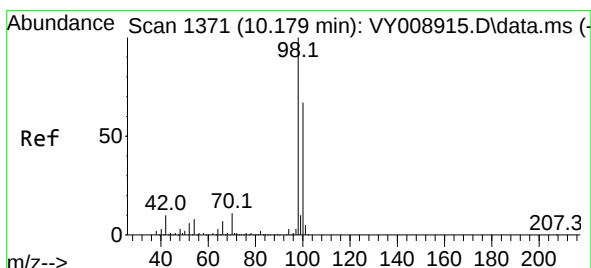
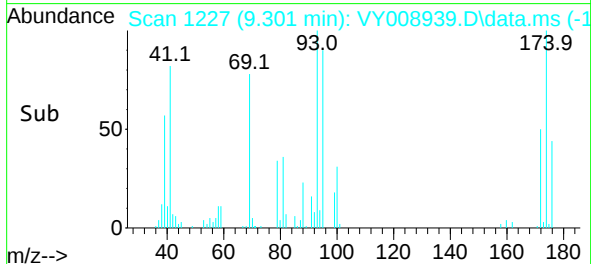
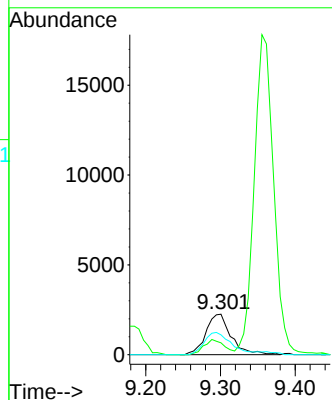
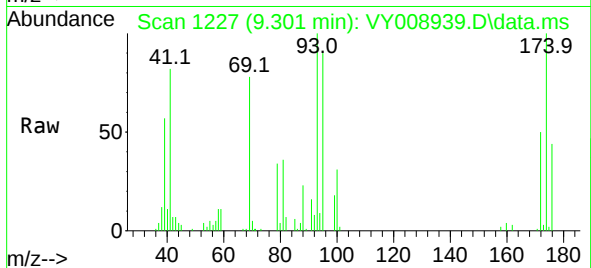
Tgt Ion: 88 Resp: 5285

Ion Ratio Lower Upper

88 100

43 31.0 32.8 49.2#

58 63.5 59.8 89.6



#50

Toluene-d8

Concen: 36.026 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008939.D

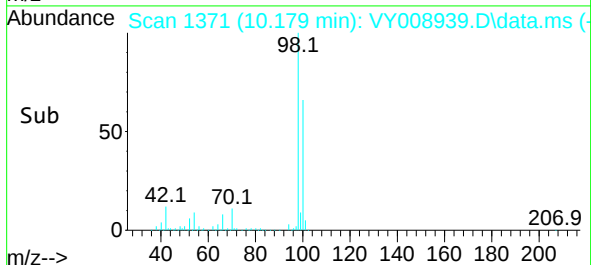
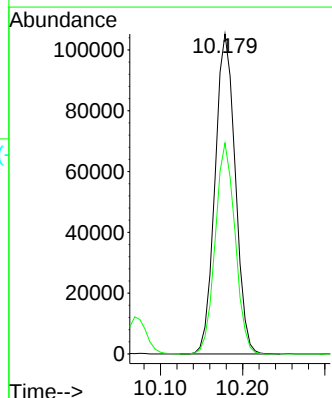
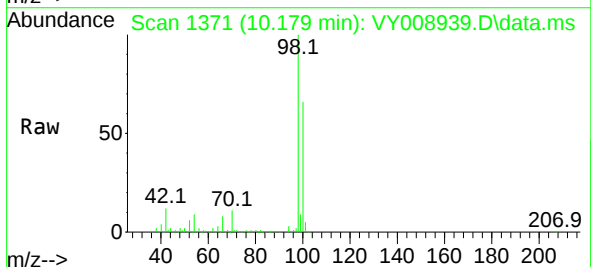
Acq: 21 May 2022 11:08

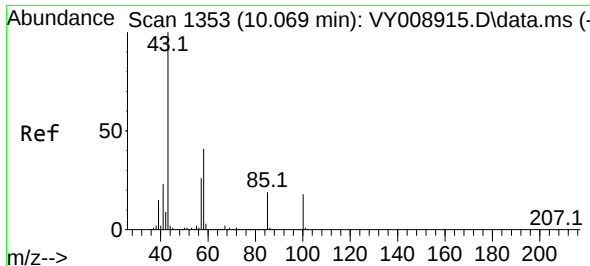
Tgt Ion: 98 Resp: 179983

Ion Ratio Lower Upper

98 100

100 64.6 50.2 75.2

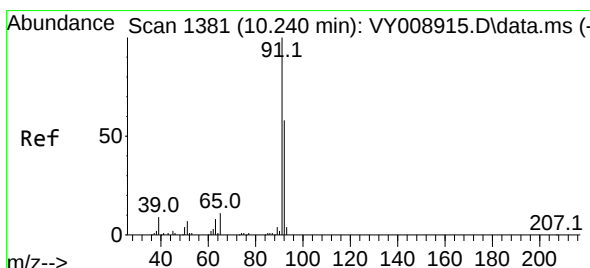
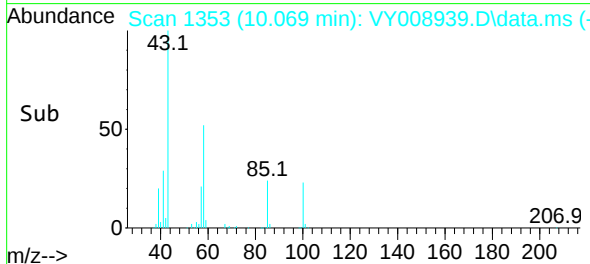
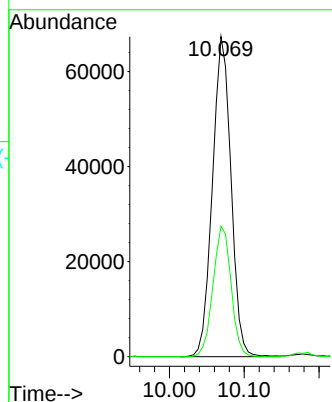
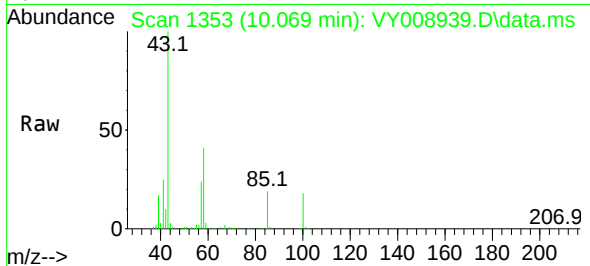




#51
4-Methyl-2-Pentanone
Concen: 94.422 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

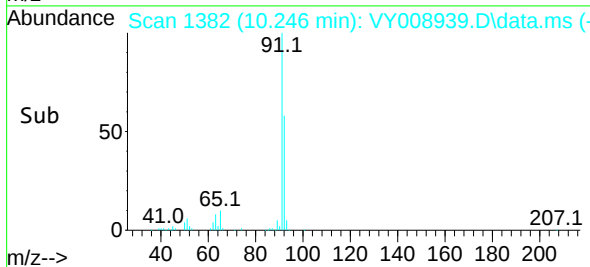
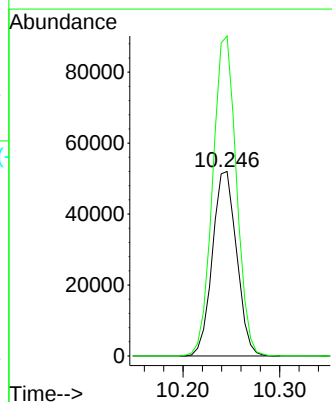
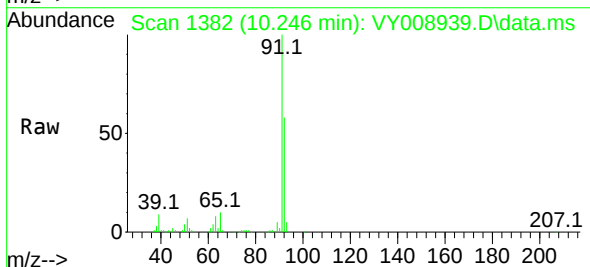
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

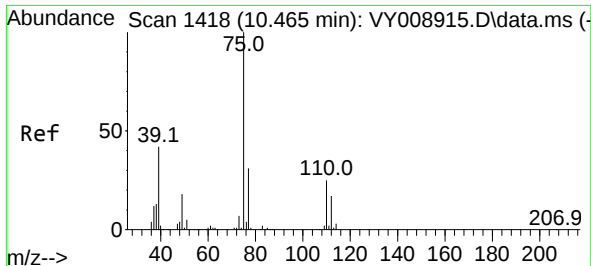
Tgt Ion: 43 Resp: 116160
Ion Ratio Lower Upper
43 100
58 39.7 28.1 42.1



#52
Toluene
Concen: 19.459 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion: 92 Resp: 90373
Ion Ratio Lower Upper
92 100
91 170.3 142.6 213.8

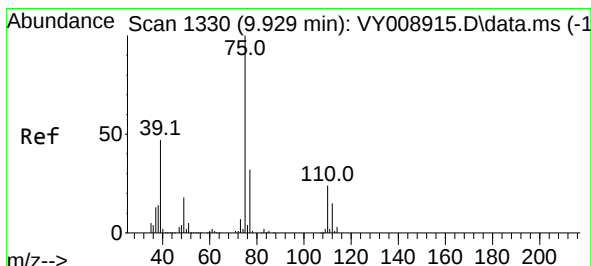
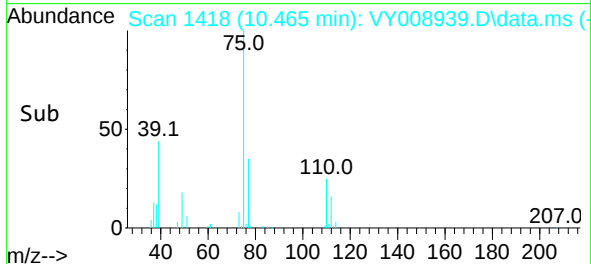
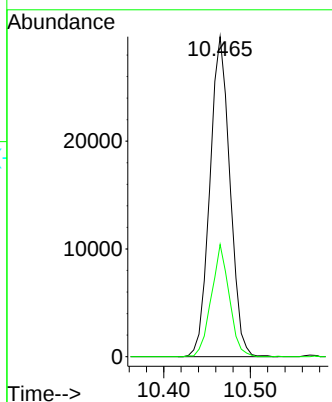
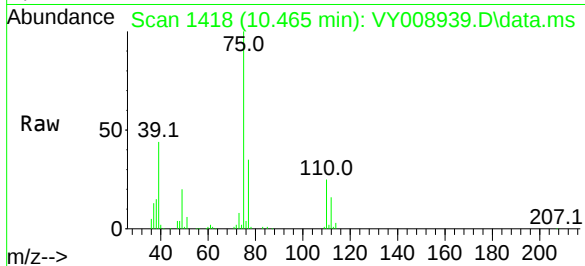




#53
 t-1,3-Dichloropropene
 Concen: 19.446 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008939.D
 Acq: 21 May 2022 11:08

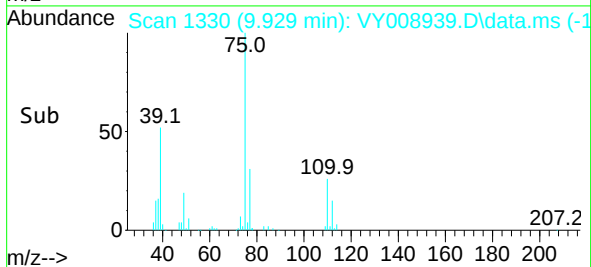
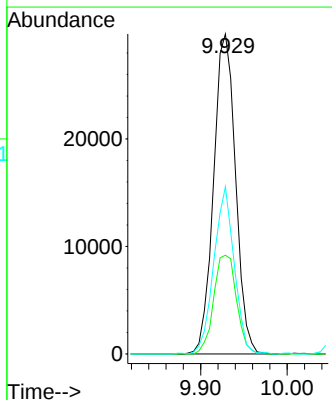
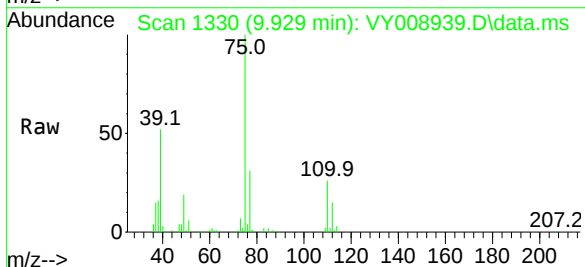
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0521SBS01

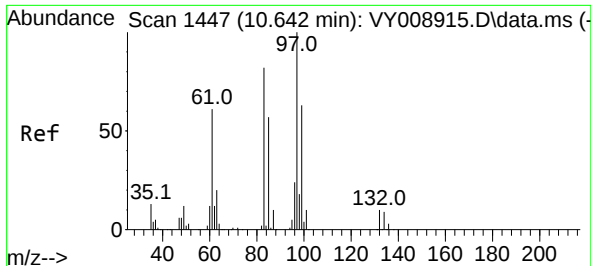
Tgt Ion: 75 Resp: 47886
 Ion Ratio Lower Upper
 75 100
 77 35.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.769 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008939.D
 Acq: 21 May 2022 11:08

Tgt Ion: 75 Resp: 52334
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4
 39 52.2 47.6 71.4

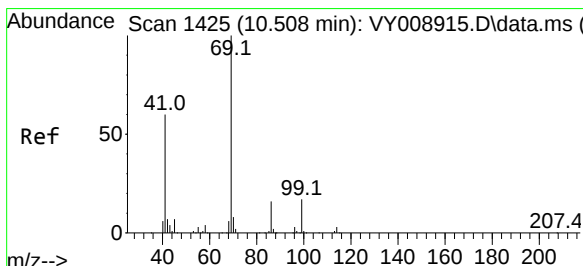
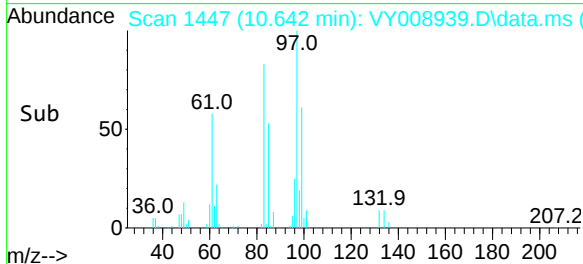
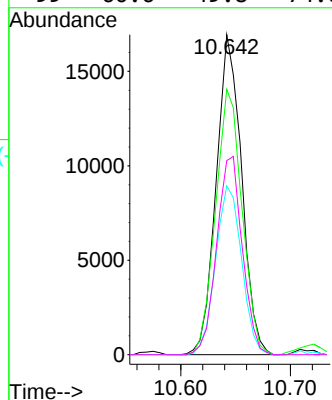
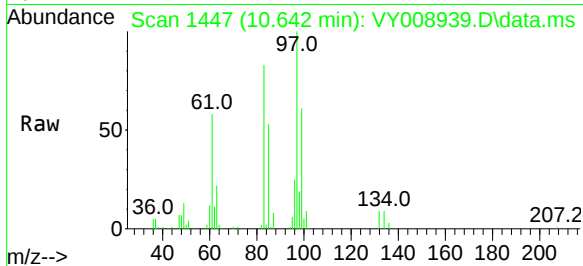




#55
1,1,2-Trichloroethane
Concen: 19.179 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

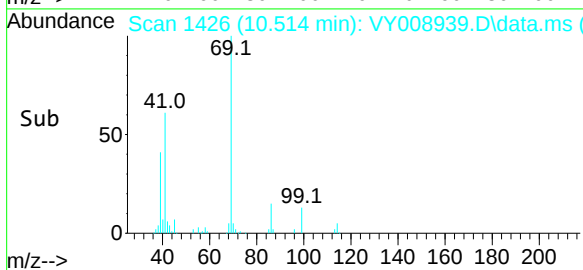
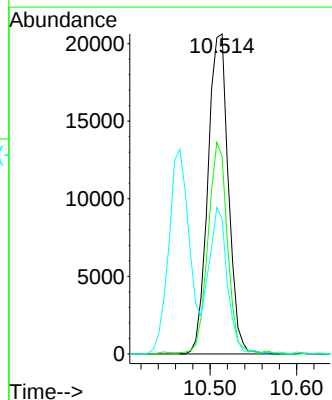
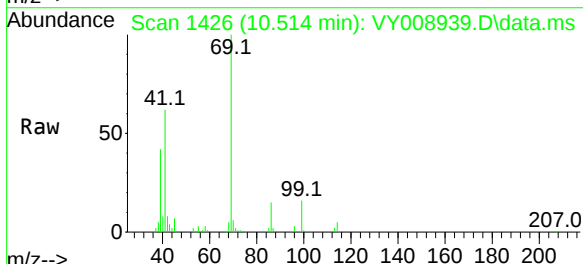
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

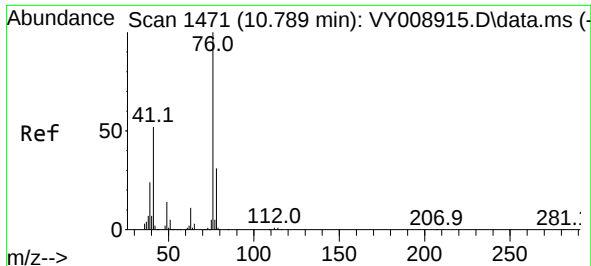
Tgt Ion: 97	Resp: 27226
Ion Ratio	Lower Upper
97 100	
83 82.9	69.8 104.8
85 52.8	44.3 66.5
99 60.6	49.8 74.6



#56
Ethyl methacrylate
Concen: 18.653 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion: 69	Resp: 33853
Ion Ratio	Lower Upper
69 100	
41 62.7	63.4 95.0#
39 40.2	35.8 53.8





#57

1,3-Dichloropropane

Concen: 19.651 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY008939.D

Acq: 21 May 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

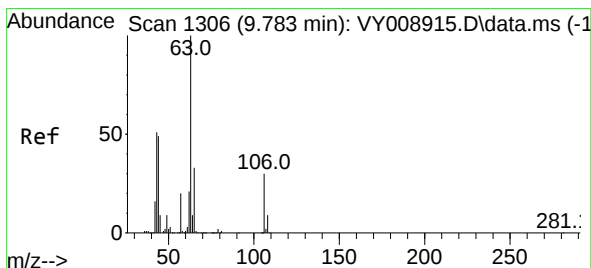
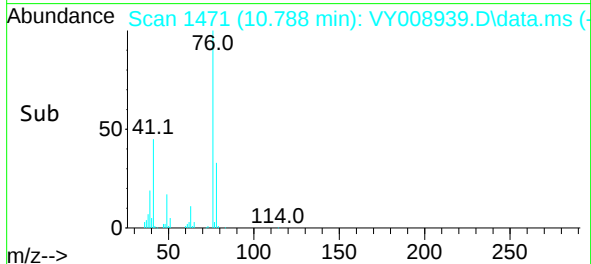
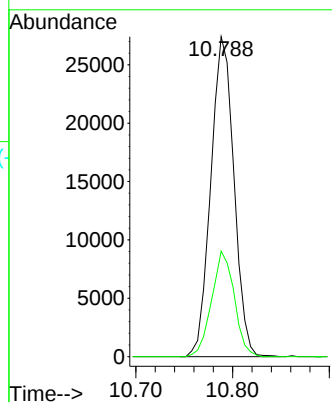
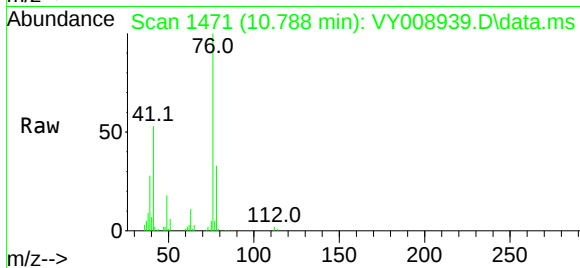
VY0521SBS01

Tgt Ion: 76 Resp: 45505

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 95.627 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY008939.D

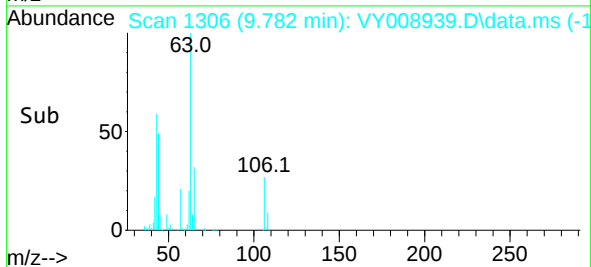
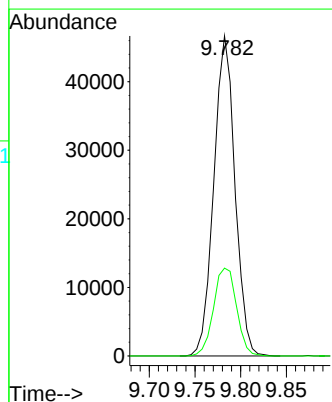
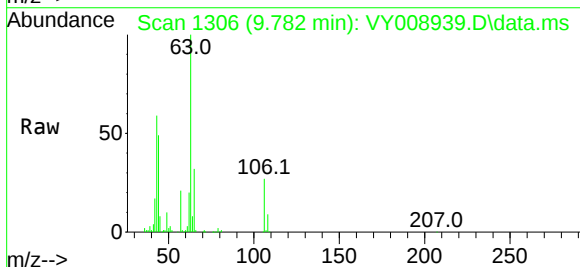
Acq: 21 May 2022 11:08

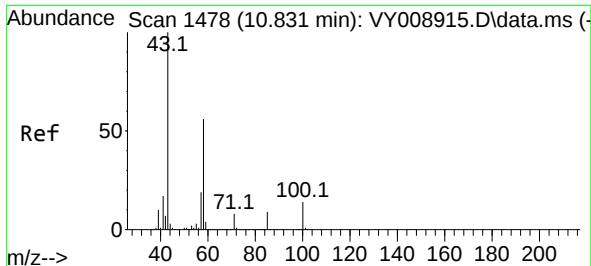
Tgt Ion: 63 Resp: 75084

Ion Ratio Lower Upper

63 100

106 29.9 21.5 32.3

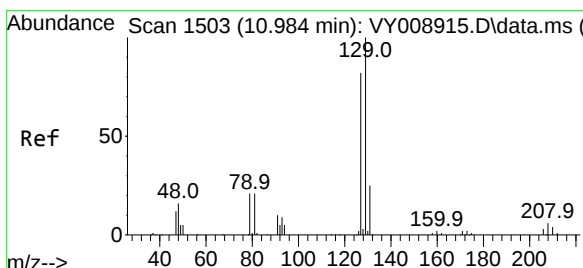
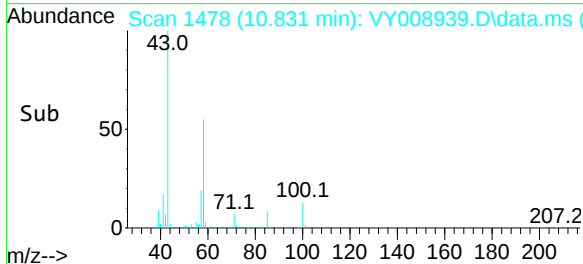
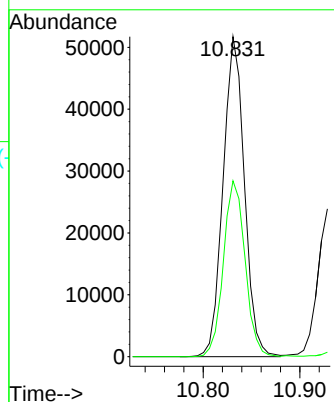
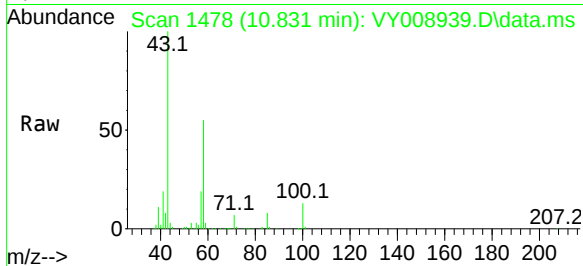




#59
2-Hexanone
Concen: 93.937 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

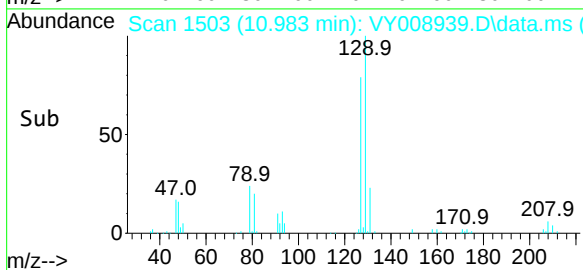
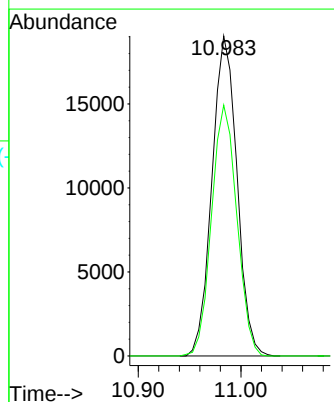
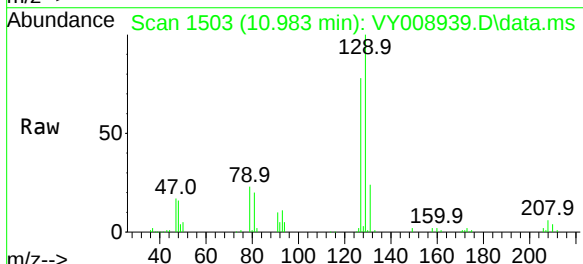
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

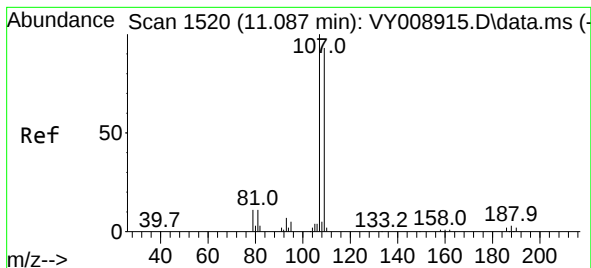
Tgt Ion: 43 Resp: 79123
Ion Ratio Lower Upper
43 100
58 55.8 24.4 73.4



#60
Dibromochloromethane
Concen: 18.708 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion: 129 Resp: 32192
Ion Ratio Lower Upper
129 100
127 79.2 38.7 116.1

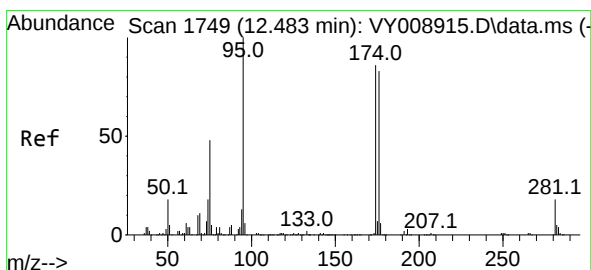
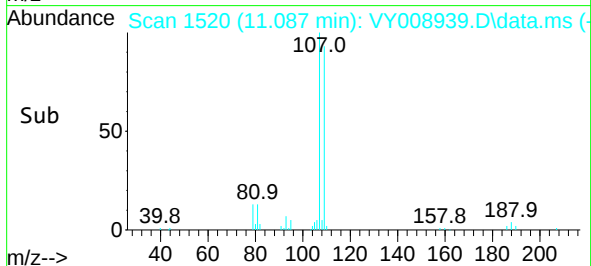
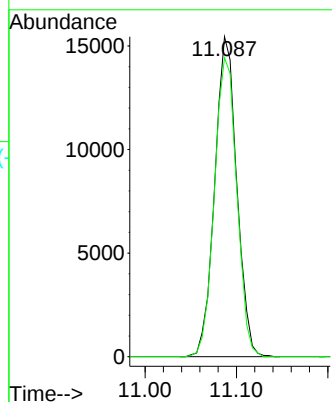
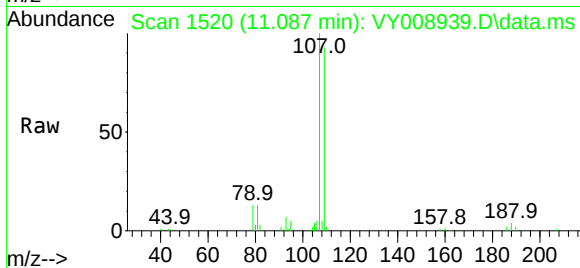




#61
1,2-Dibromoethane
Concen: 18.382 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

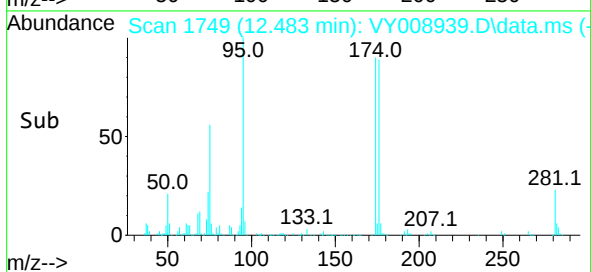
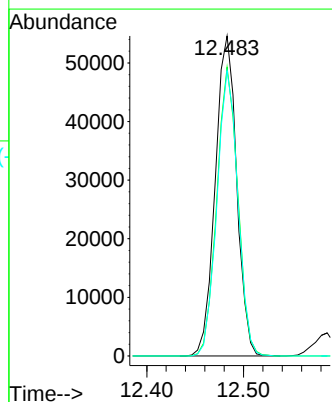
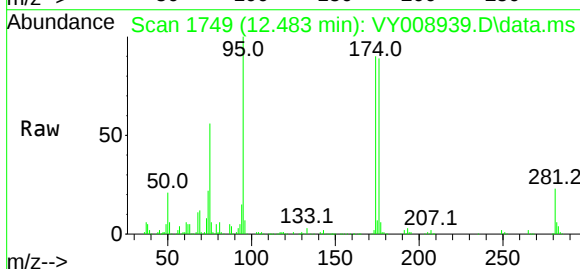
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

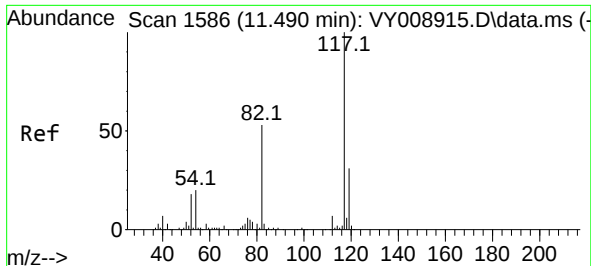
Tgt Ion:107 Resp: 25858
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 41.555 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion: 95 Resp: 83747
Ion Ratio Lower Upper
95 100
174 88.3 0.0 177.0
176 87.0 0.0 175.8

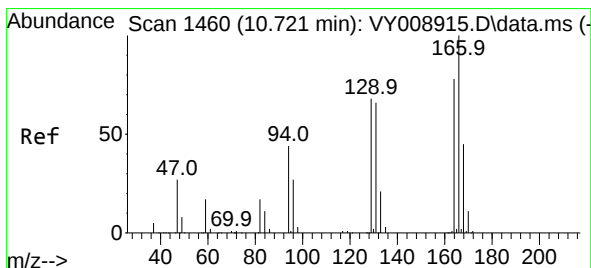
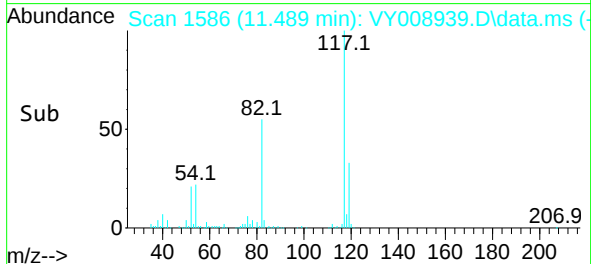
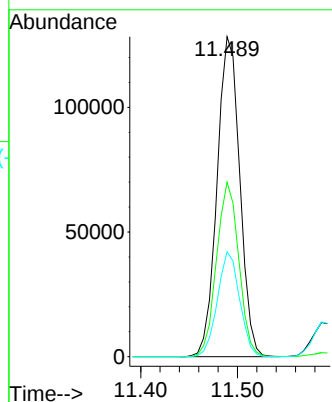
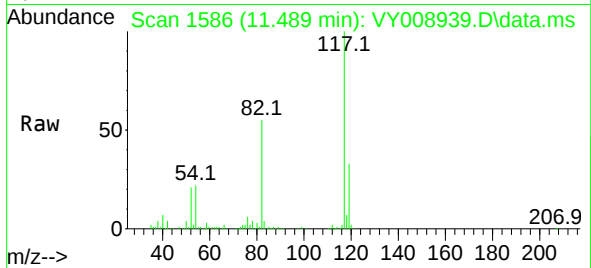




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

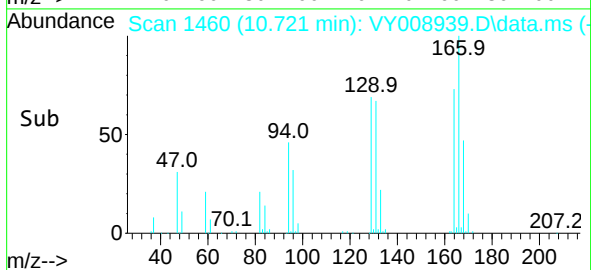
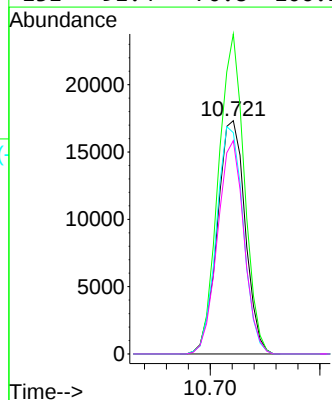
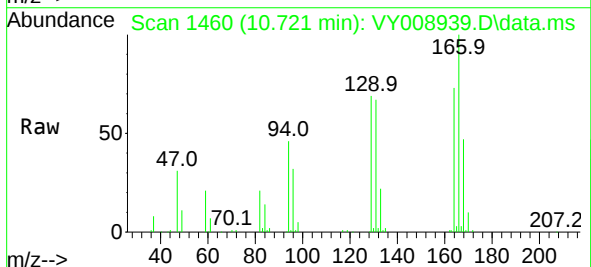
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

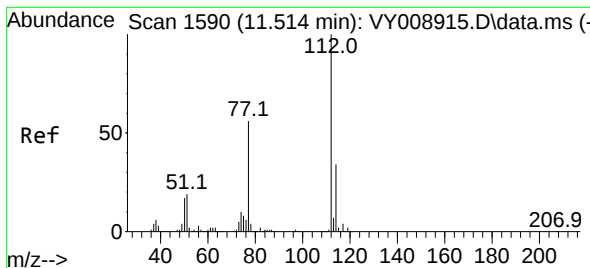
Tgt Ion:117 Resp: 209351
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.4
119 32.8 25.4 38.0



#64
Tetrachloroethene
Concen: 20.026 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion:164 Resp: 30515
Ion Ratio Lower Upper
164 100
166 137.2 100.4 150.6
129 94.9 71.4 107.0
131 91.4 70.8 106.2

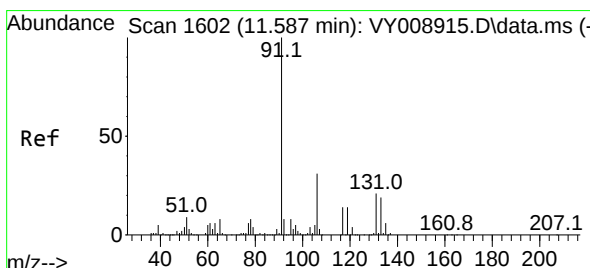
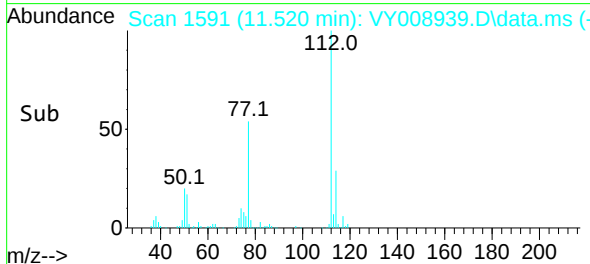
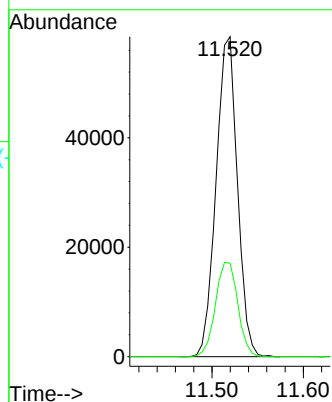
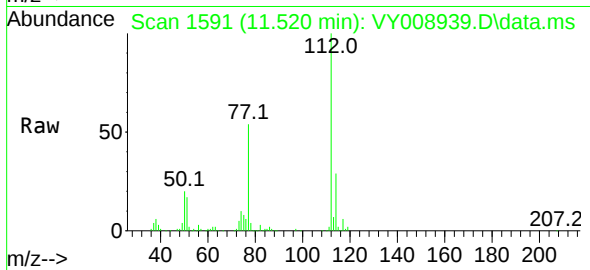




#65
Chlorobenzene
Concen: 19.738 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

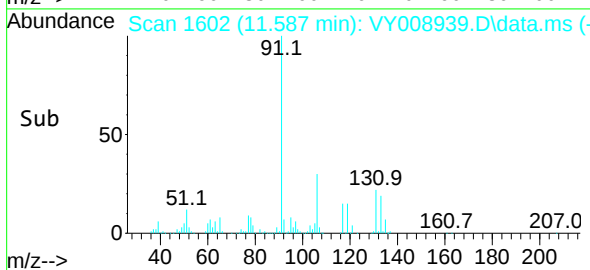
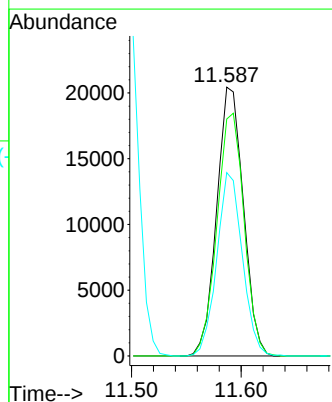
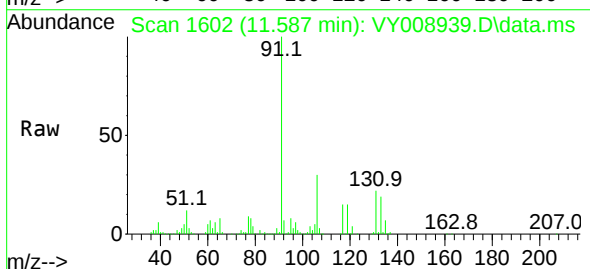
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

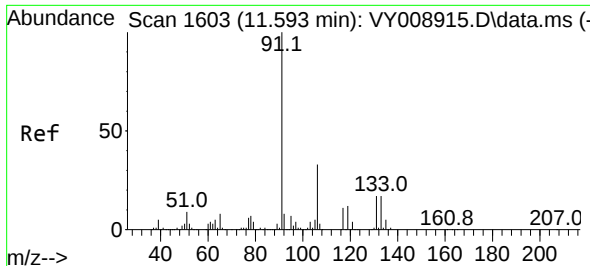
Tgt Ion:112 Resp: 94841
Ion Ratio Lower Upper
112 100
114 29.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.674 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion:131 Resp: 34616
Ion Ratio Lower Upper
131 100
133 91.7 47.9 143.6
119 65.3 30.8 92.3





#67

Ethyl Benzene

Concen: 19.630 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY008939.D

Acq: 21 May 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

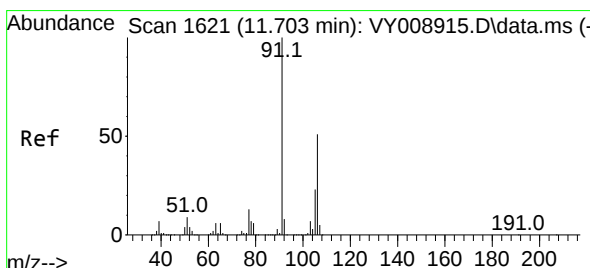
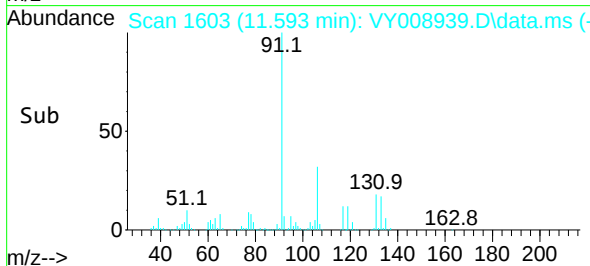
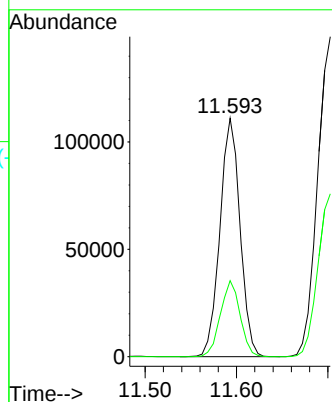
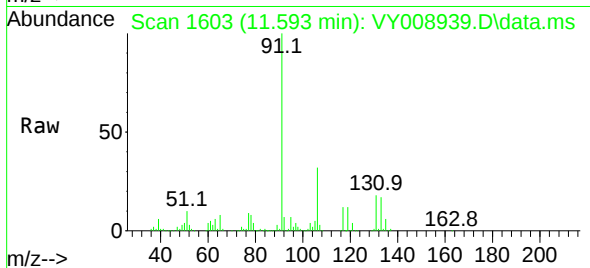
VY0521SBS01

Tgt Ion: 91 Resp: 169982

Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



#68

m/p-Xylenes

Concen: 39.159 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008939.D

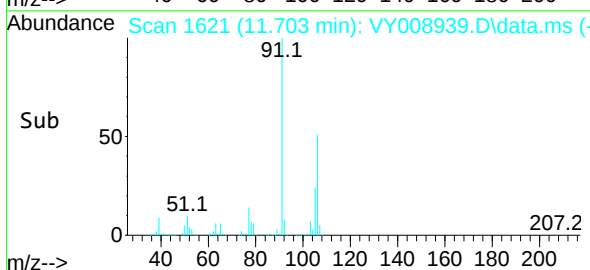
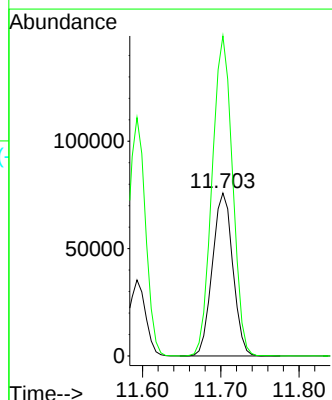
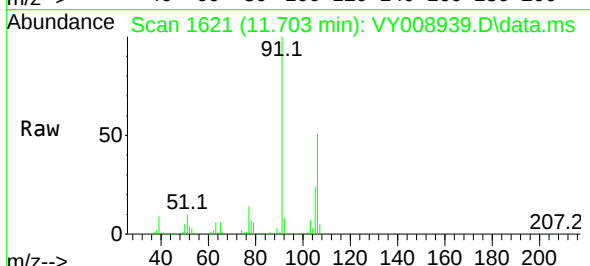
Acq: 21 May 2022 11:08

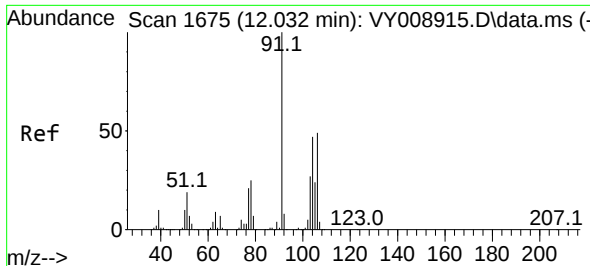
Tgt Ion:106 Resp: 137655

Ion Ratio Lower Upper

106 100

91 196.3 166.6 249.8

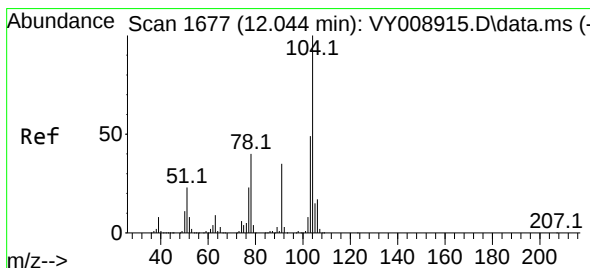
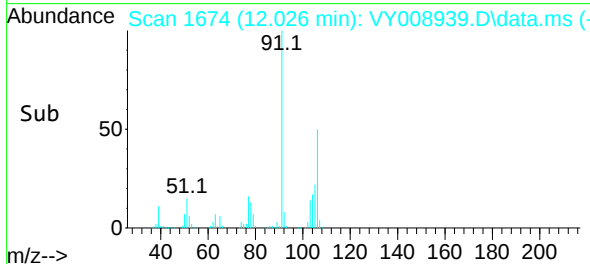
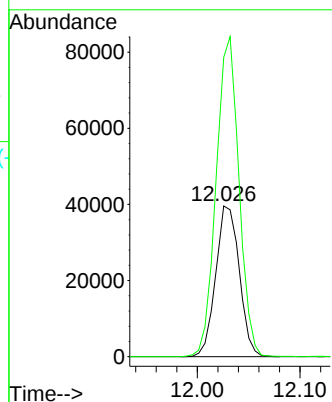
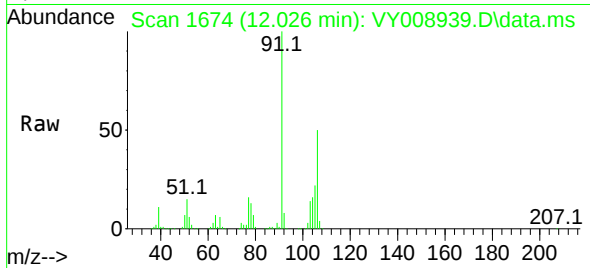




#69
o-Xylene
Concen: 19.270 ug/l
RT: 12.026 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

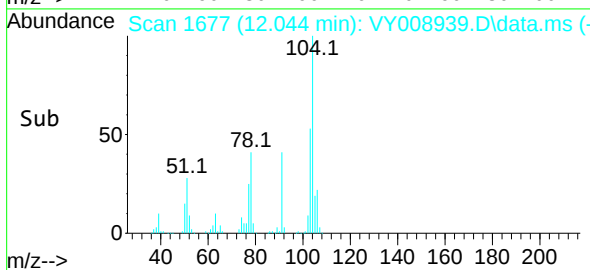
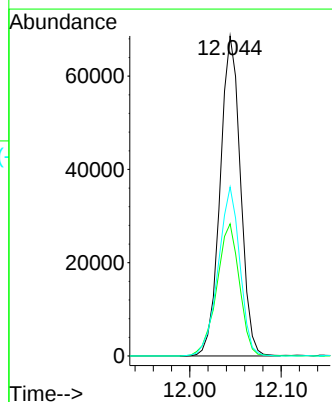
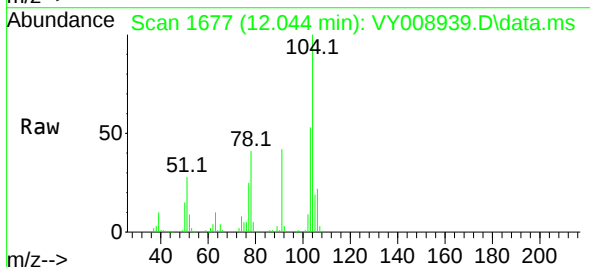
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

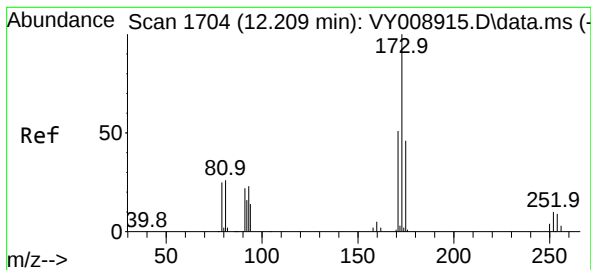
Tgt Ion:106 Resp: 62906
Ion Ratio Lower Upper
106 100
91 206.0 110.3 331.0



#70
Styrene
Concen: 18.934 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion:104 Resp: 106291
Ion Ratio Lower Upper
104 100
78 46.0 42.4 63.6
103 56.0 44.4 66.6





#71

Bromoform

Concen: 18.512 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY008939.D

Acq: 21 May 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0521SBS01

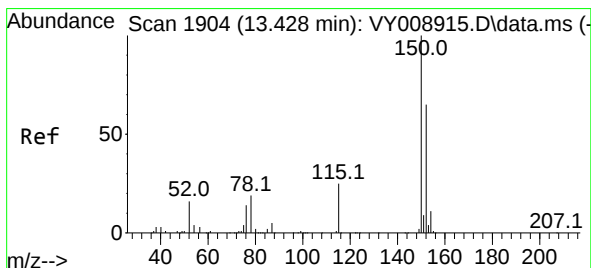
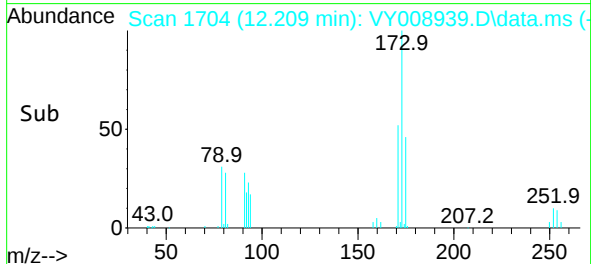
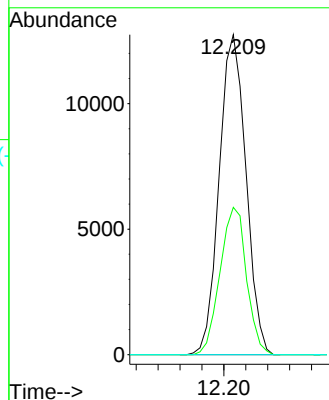
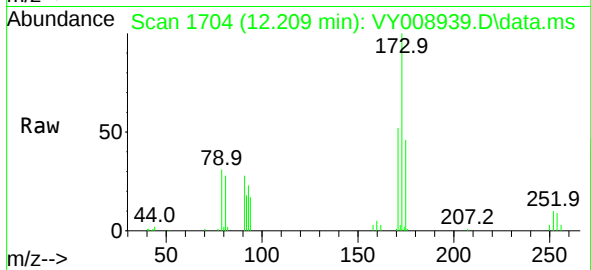
Tgt Ion:173 Resp: 21592

Ion Ratio Lower Upper

173 100

175 45.5 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: VY008939.D

Acq: 21 May 2022 11:08

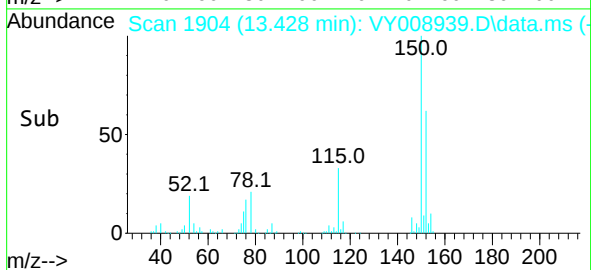
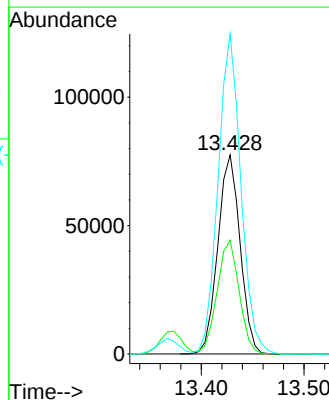
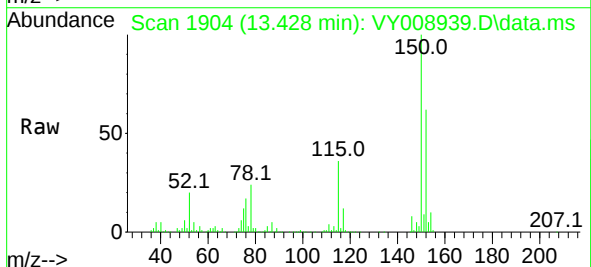
Tgt Ion:152 Resp: 116212

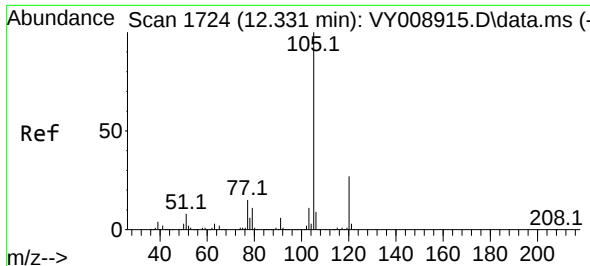
Ion Ratio Lower Upper

152 100

115 56.9 28.2 84.7

150 164.8 0.0 347.6

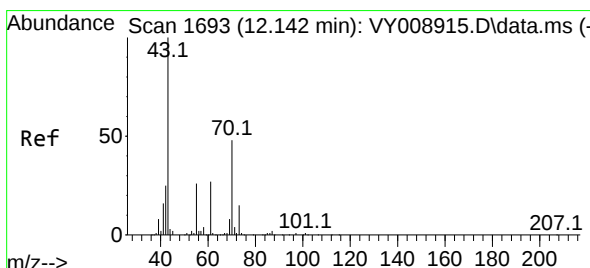
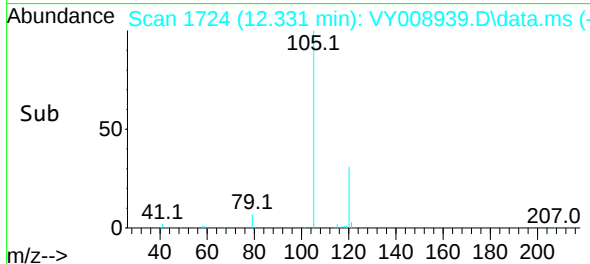
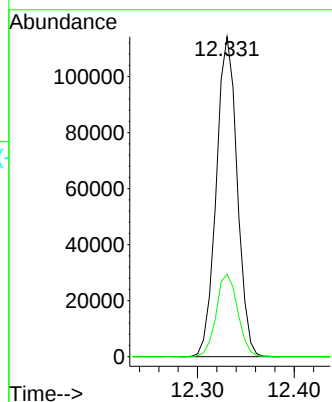
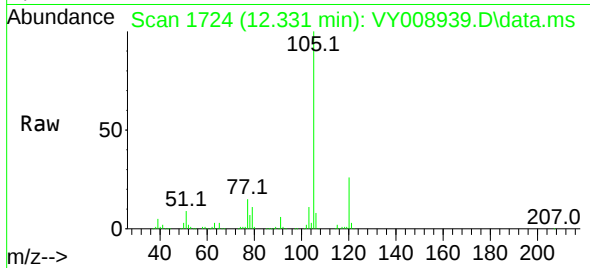




#73
Isopropylbenzene
Concen: 19.686 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

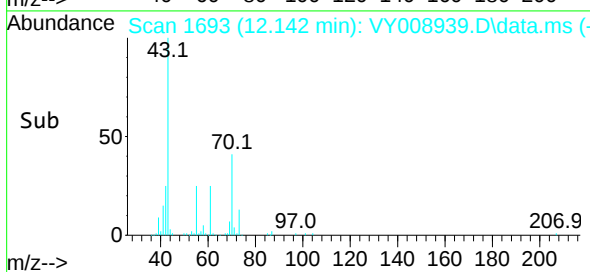
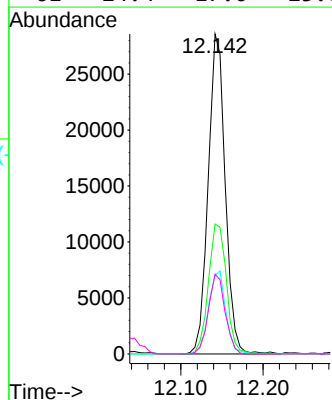
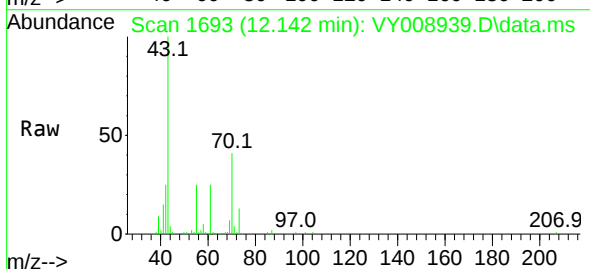
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

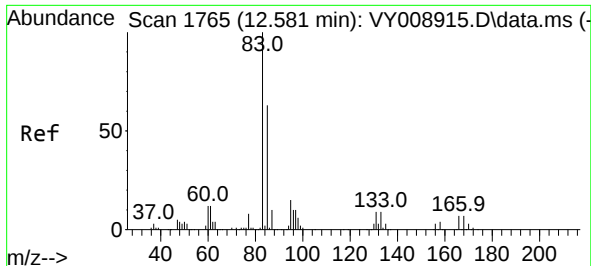
Tgt Ion:105 Resp: 171066
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2



#74
N-ethyl acetate
Concen: 20.542 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion: 43 Resp: 41184
Ion Ratio Lower Upper
43 100
70 42.8 28.7 43.1
55 26.2 17.3 25.9#
61 24.4 17.0 25.6

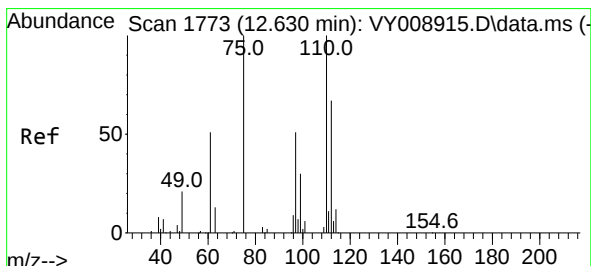
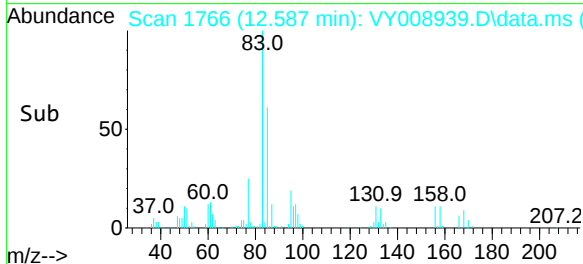
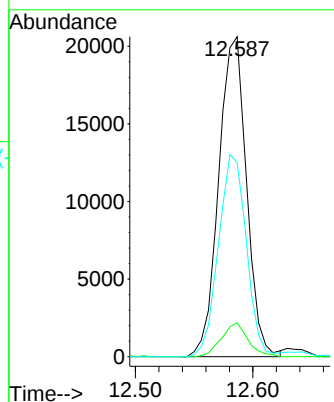
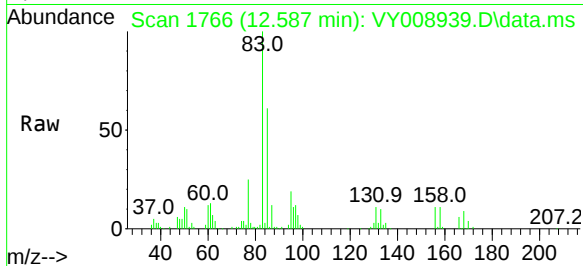




#75
1,1,2,2-Tetrachloroethane
Concen: 18.942 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

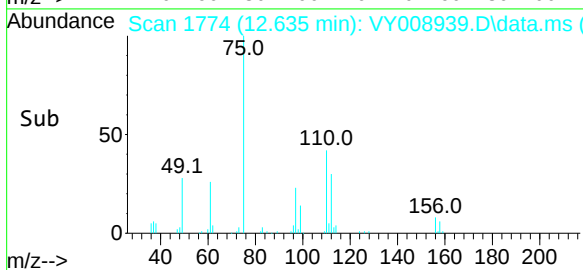
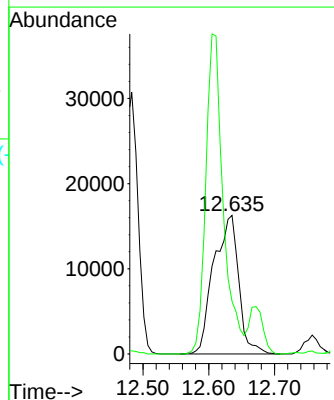
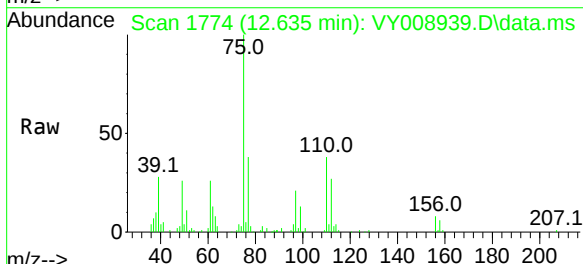
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

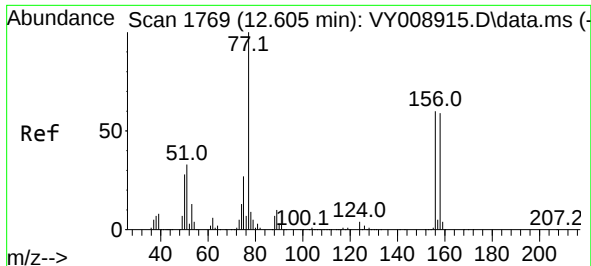
Tgt Ion: 83 Resp: 33907
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 63.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 34.511 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.005 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion: 75 Resp: 43069
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

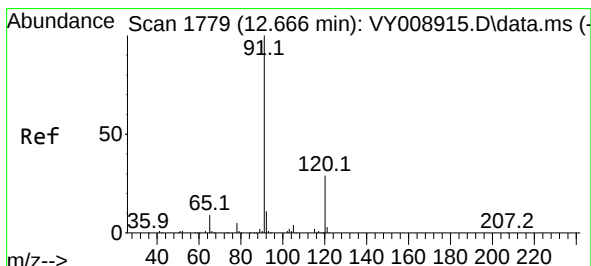
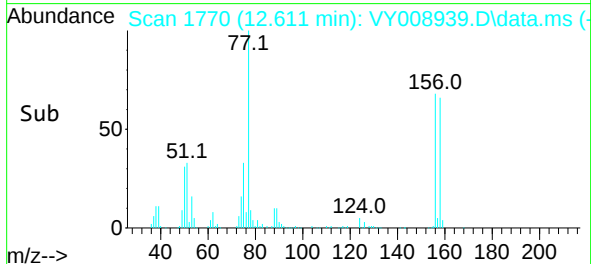
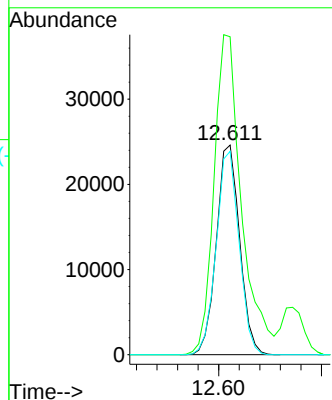
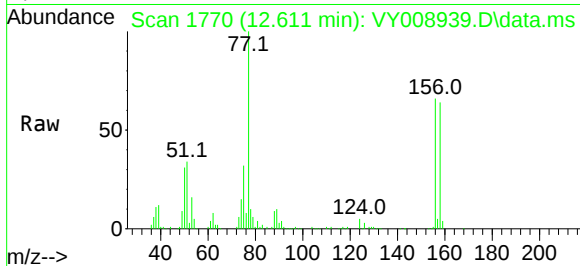




#77
Bromobenzene
Concen: 19.186 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

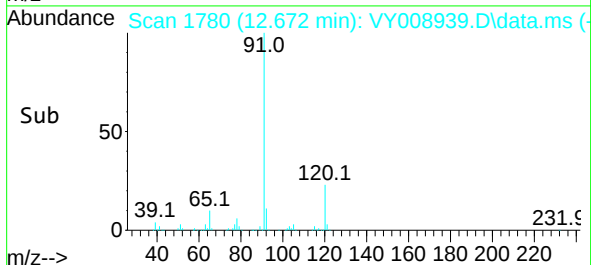
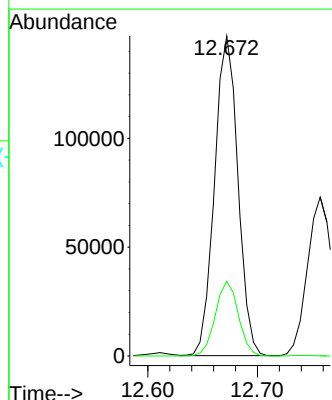
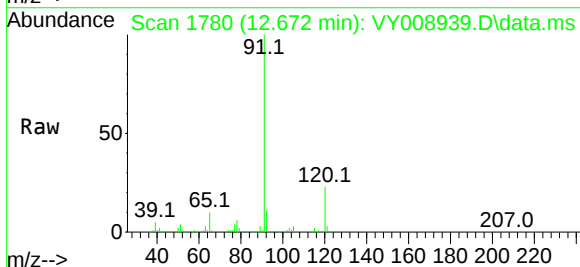
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

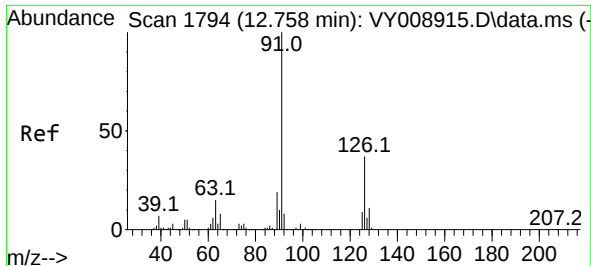
Tgt Ion:156 Resp: 38648
Ion Ratio Lower Upper
156 100
77 179.7 95.5 286.4
158 95.4 48.0 144.0



#78
n-propylbenzene
Concen: 21.669 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion: 91 Resp: 217553
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9

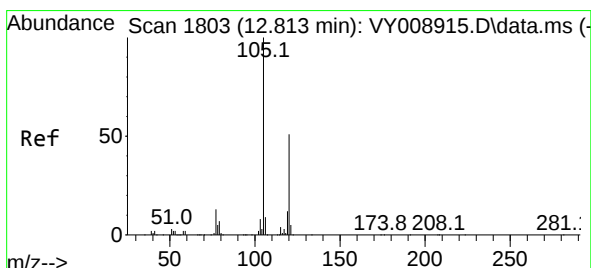
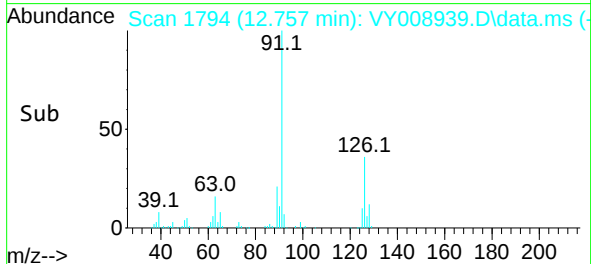
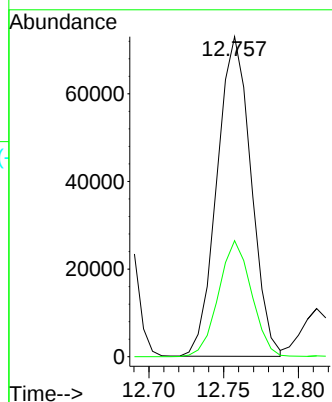
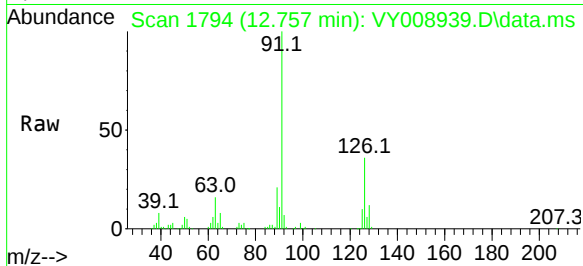




#79
2-Chlorotoluene
Concen: 19.965 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

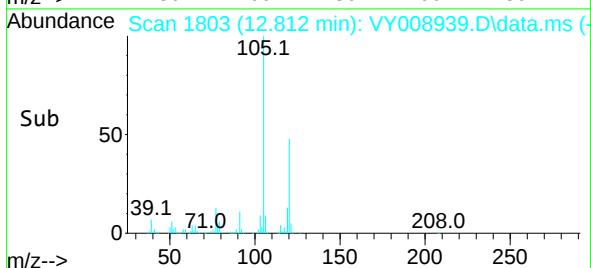
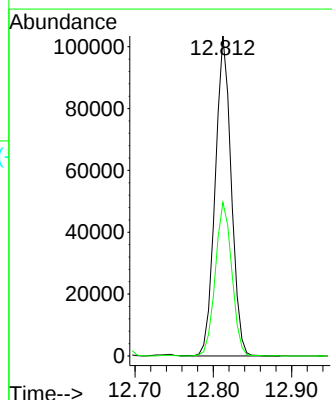
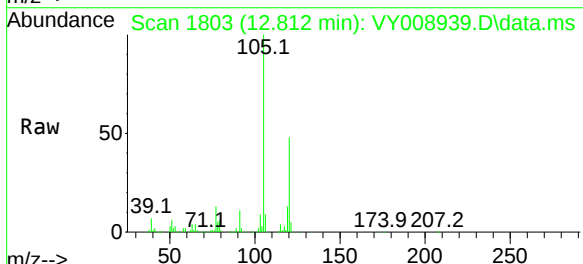
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

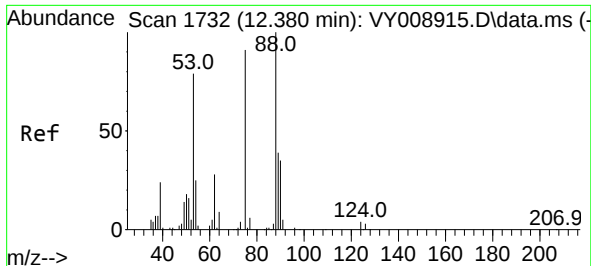
Tgt Ion: 91 Resp: 115617
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.205 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion: 105 Resp: 147165
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4

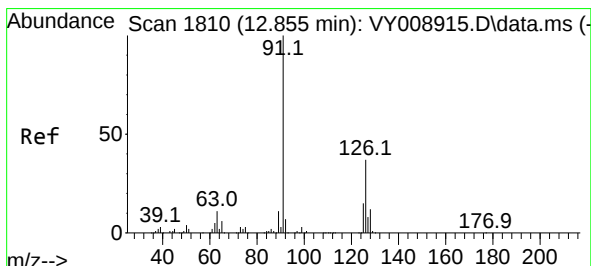
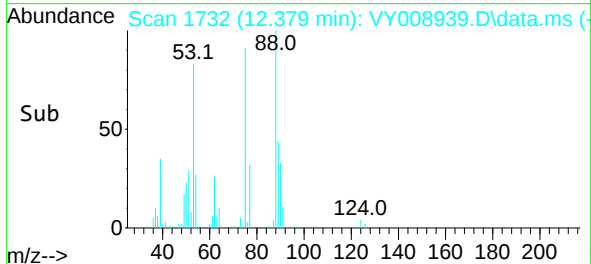
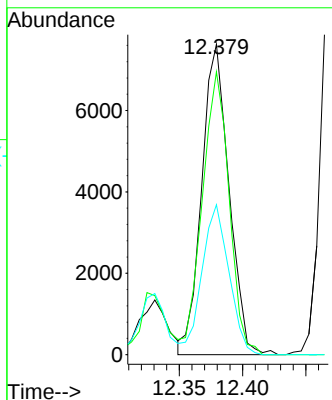
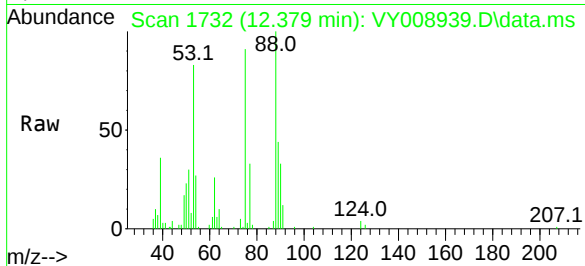




#81
trans-1,4-Dichloro-2-butene
Concen: 18.812 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

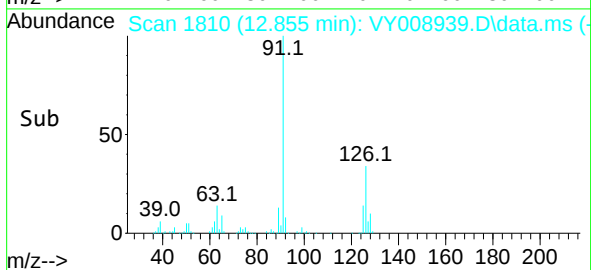
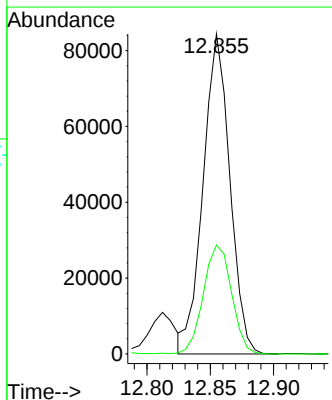
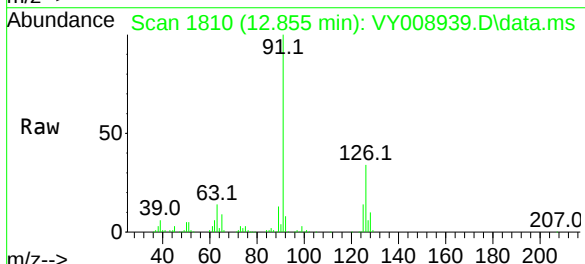
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

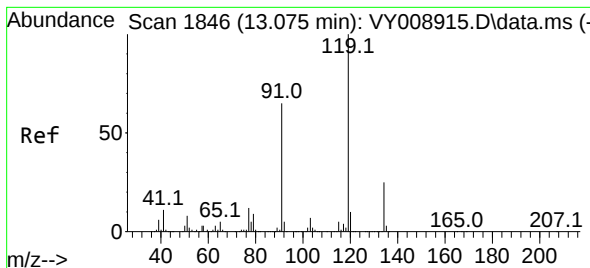
Tgt Ion: 75 Resp: 11438
Ion Ratio Lower Upper
75 100
53 89.8 85.3 127.9
89 47.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.001 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion: 91 Resp: 123885
Ion Ratio Lower Upper
91 100
126 36.0 17.0 51.0

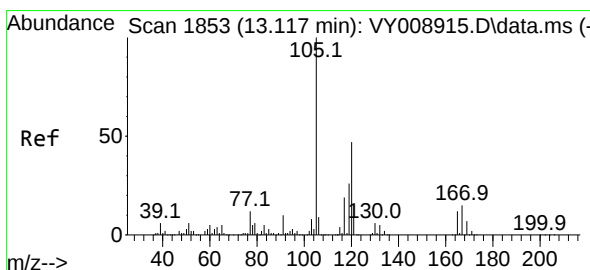
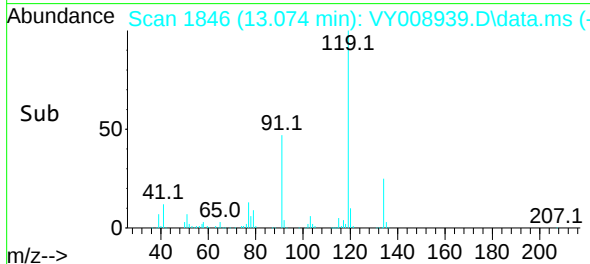
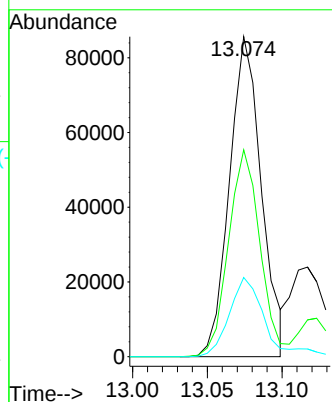
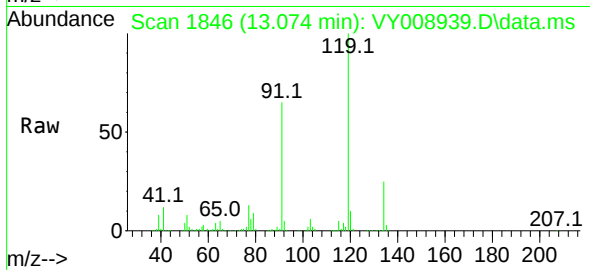




#83
tert-Butylbenzene
Concen: 19.695 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

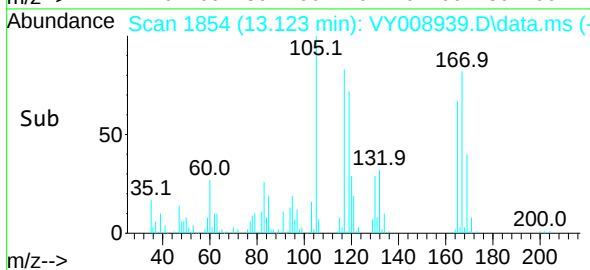
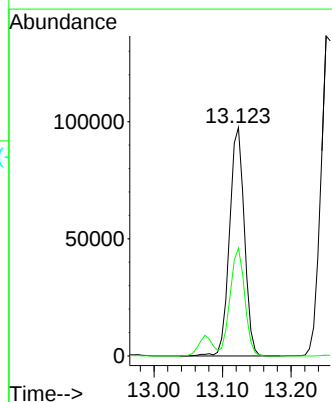
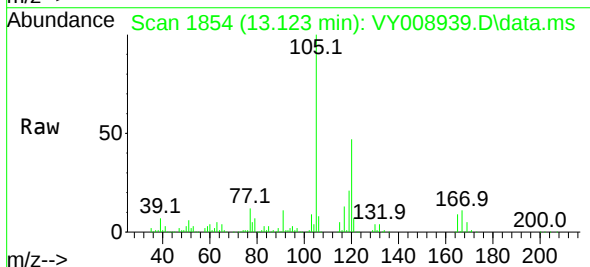
Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

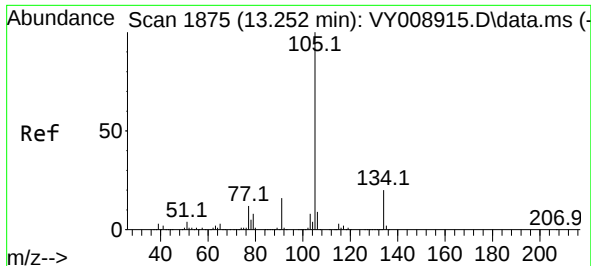
Tgt Ion:119 Resp: 127267
Ion Ratio Lower Upper
119 100
91 64.1 34.8 104.4
134 27.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.277 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion:105 Resp: 146607
Ion Ratio Lower Upper
105 100
120 46.7 22.3 66.9

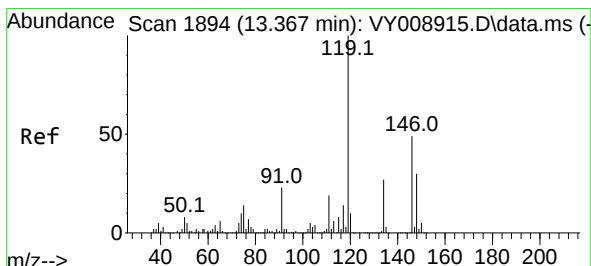
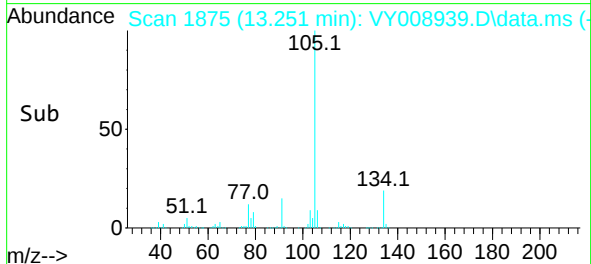
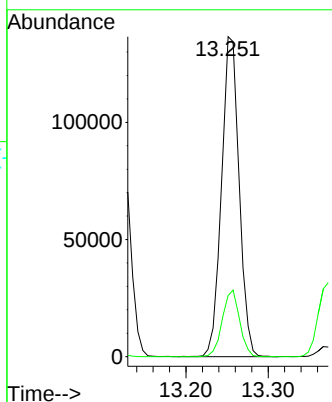
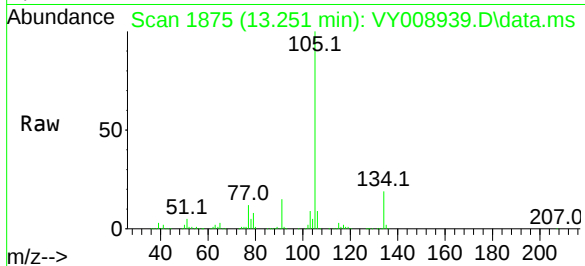




#85
 sec-Butylbenzene
 Concen: 20.618 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY008939.D
 Acq: 21 May 2022 11:08

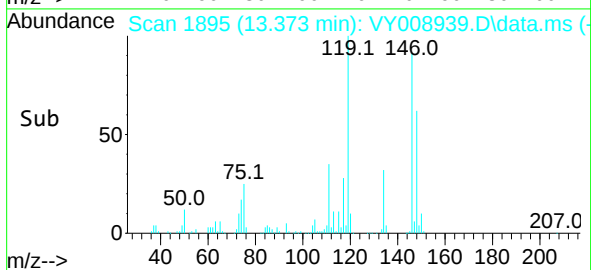
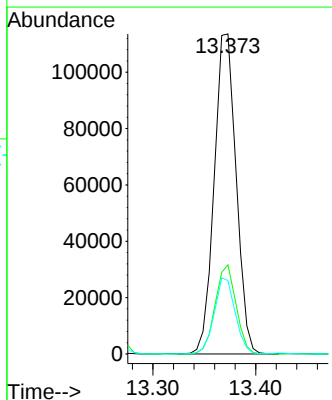
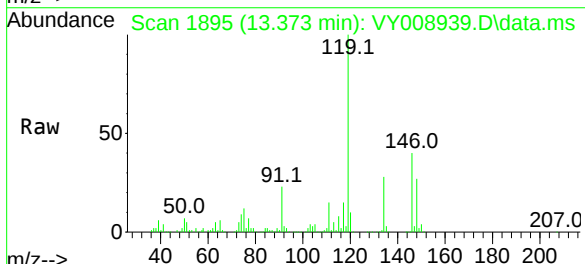
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0521SBS01

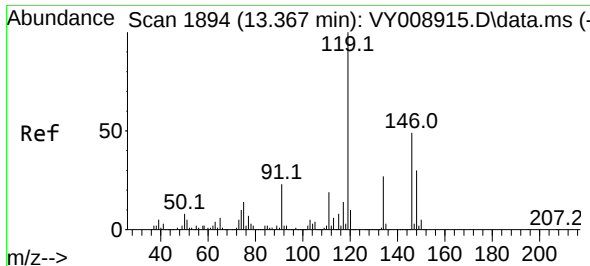
Tgt Ion:105 Resp: 203845
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.431 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008939.D
 Acq: 21 May 2022 11:08

Tgt Ion:119 Resp: 168442
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.7 12.4 37.2

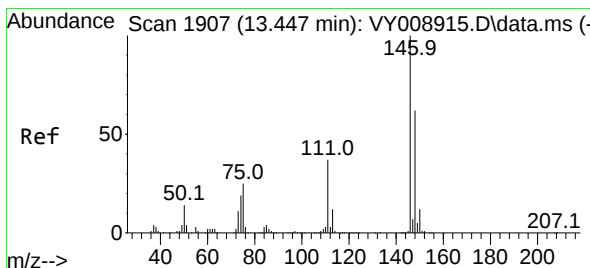
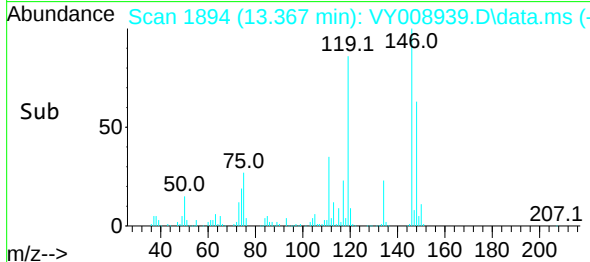
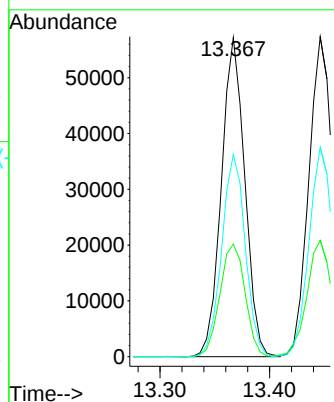
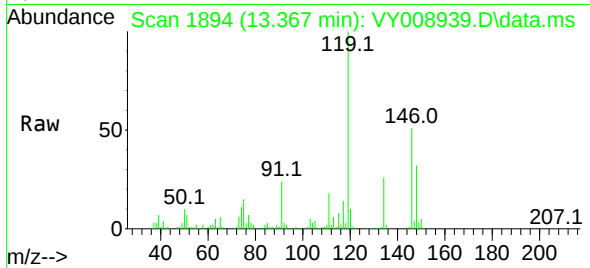




#87
 1,3-Dichlorobenzene
 Concen: 19.767 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY008939.D
 Acq: 21 May 2022 11:08

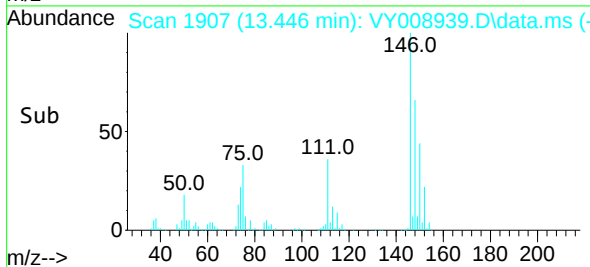
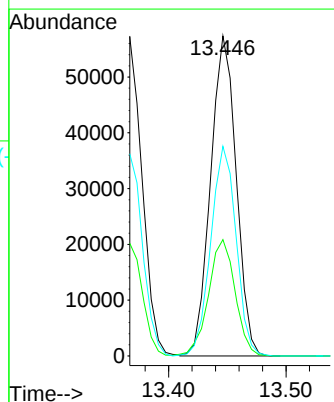
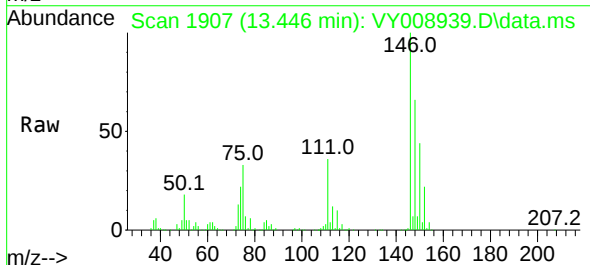
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0521SBS01

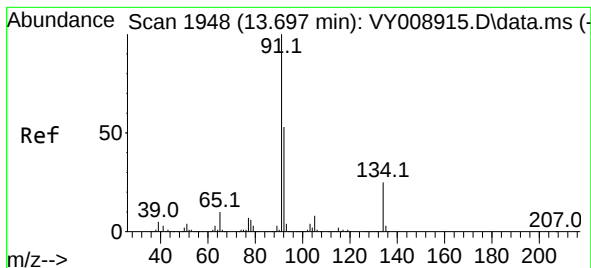
Tgt Ion:146 Resp: 84939
 Ion Ratio Lower Upper
 146 100
 111 37.9 19.5 58.5
 148 63.8 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 20.147 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.001 min
 Lab File: VY008939.D
 Acq: 21 May 2022 11:08

Tgt Ion:146 Resp: 86975
 Ion Ratio Lower Upper
 146 100
 111 37.9 19.3 57.8
 148 64.9 32.6 97.8





#89

n-Butylbenzene

Concen: 21.197 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY008939.D

Acq: 21 May 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0521SBS01

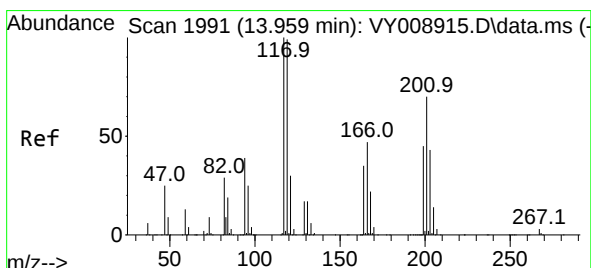
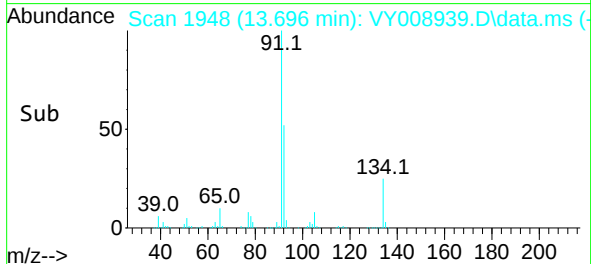
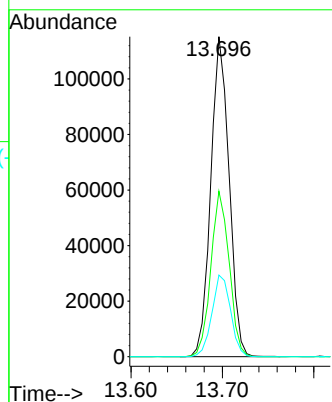
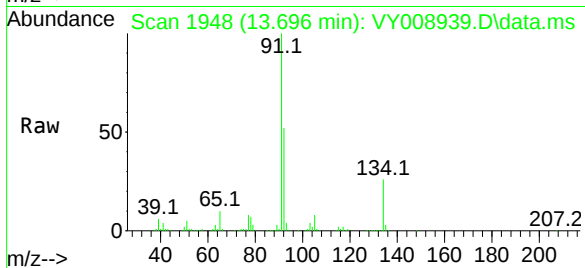
Tgt Ion: 91 Resp: 159878

Ion Ratio Lower Upper

91 100

92 51.7 26.3 78.9

134 26.0 13.0 38.9



#90

Hexachloroethane

Concen: 20.606 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.001 min

Lab File: VY008939.D

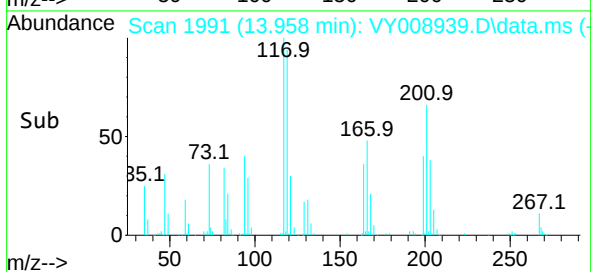
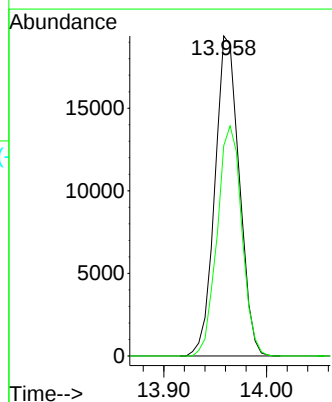
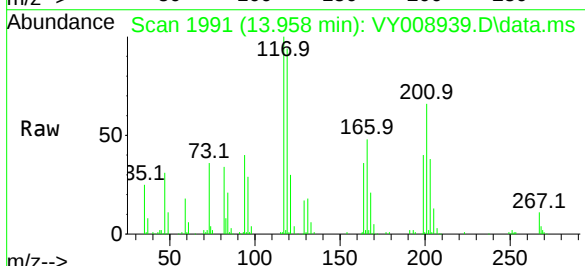
Acq: 21 May 2022 11:08

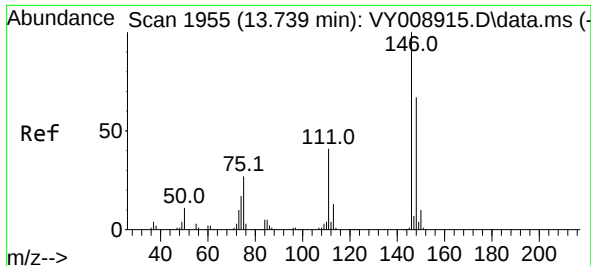
Tgt Ion: 117 Resp: 31837

Ion Ratio Lower Upper

117 100

201 72.6 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.697 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY008939.D

Acq: 21 May 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0521SBS01

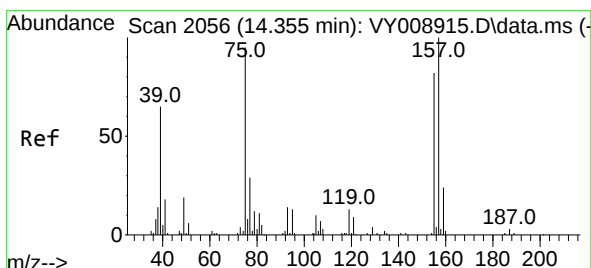
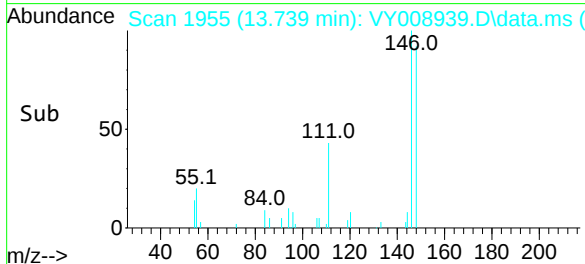
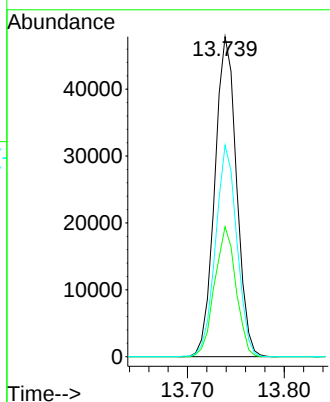
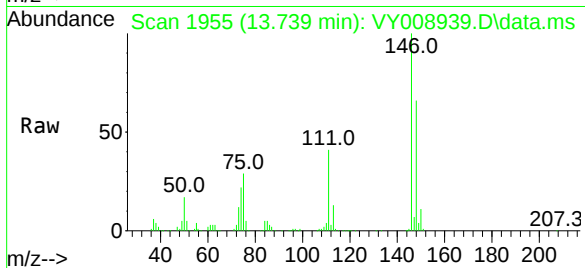
Tgt Ion:146 Resp: 74712

Ion Ratio Lower Upper

146 100

111 39.8 20.3 60.9

148 64.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.495 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY008939.D

Acq: 21 May 2022 11:08

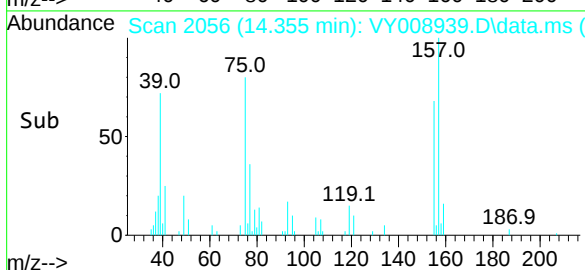
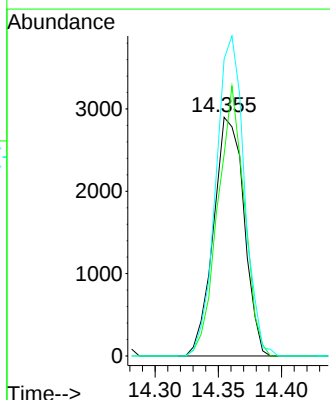
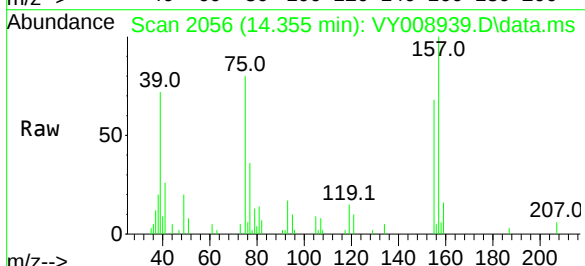
Tgt Ion: 75 Resp: 4862

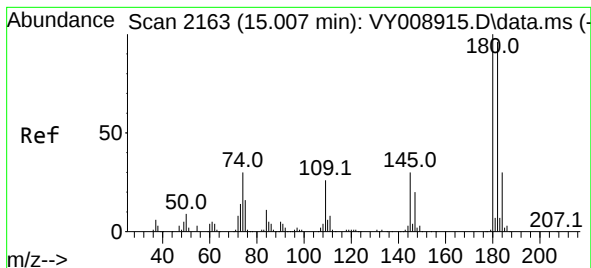
Ion Ratio Lower Upper

75 100

155 98.3 38.0 113.9

157 124.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.111 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY008939.D

Acq: 21 May 2022 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0521SBS01

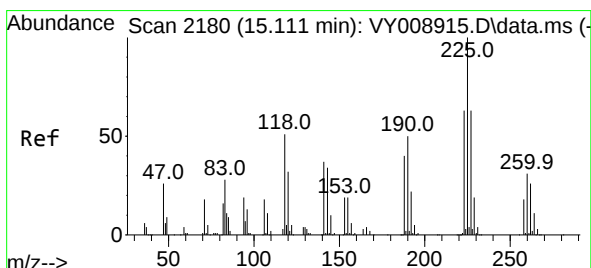
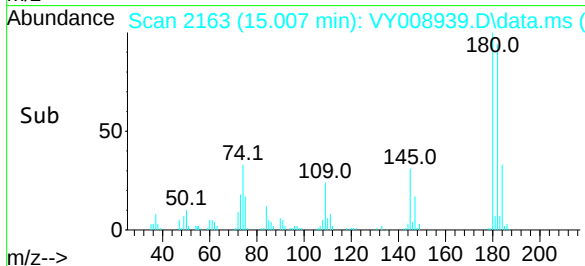
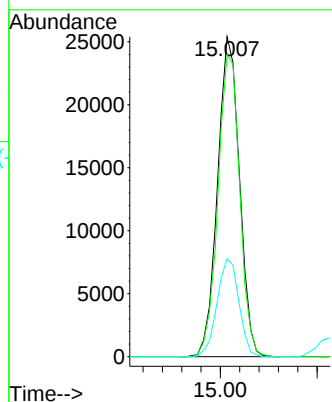
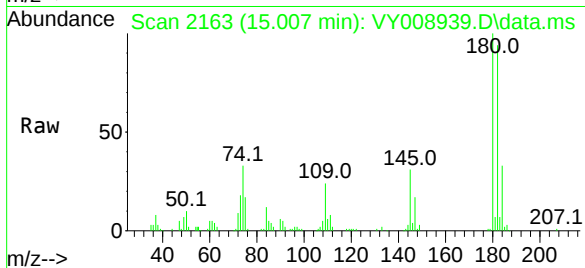
Tgt Ion:180 Resp: 39783

Ion Ratio Lower Upper

180 100

182 93.9 47.3 141.9

145 30.5 14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.787 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY008939.D

Acq: 21 May 2022 11:08

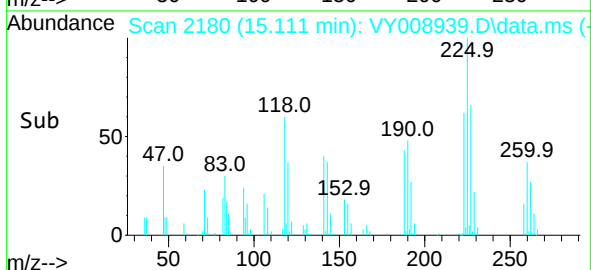
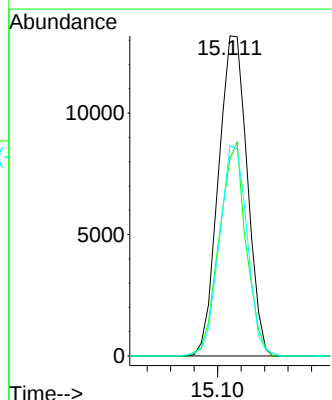
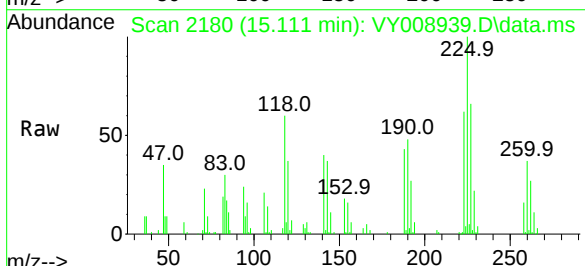
Tgt Ion:225 Resp: 22450

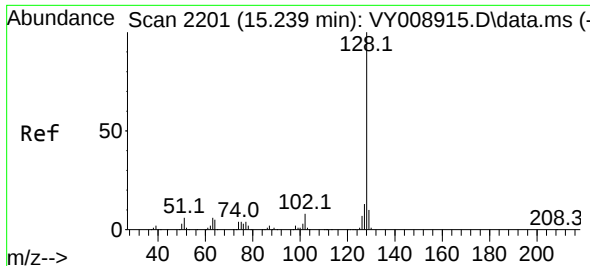
Ion Ratio Lower Upper

225 100

223 62.1 30.8 92.3

227 63.3 31.6 94.7

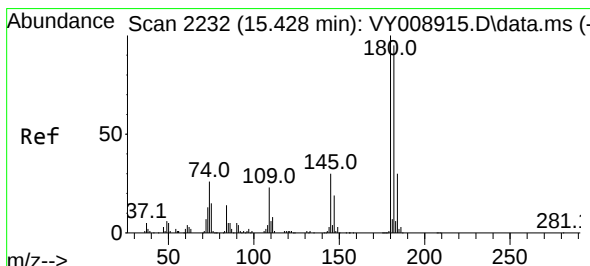
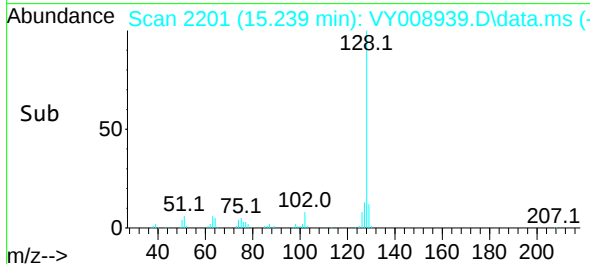
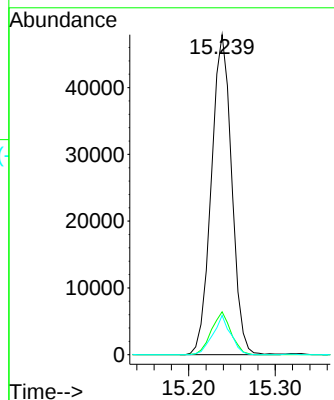
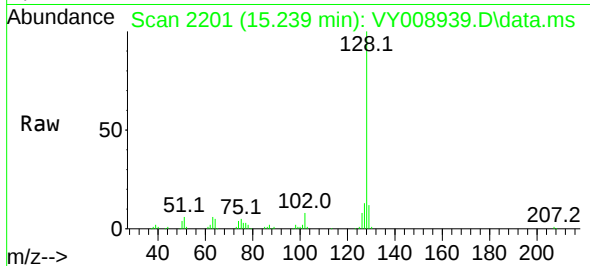




#95
Naphthalene
Concen: 18.709 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0521SBS01

Tgt Ion:	128	Resp:	78240
Ion	Ratio	Lower	Upper
128	100		
127	12.9	11.0	16.4
129	10.7	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.888 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY008939.D
Acq: 21 May 2022 11:08

Tgt Ion:	180	Resp:	34167
Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.3	141.9
145	30.3	15.3	45.9

