

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020422\
 Data File : VY007388.D
 Acq On : 04 Feb 2022 12:21
 Operator : SY/MD
 Sample : VY0204SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0204SBS01

Quant Time: Feb 06 23:32:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	144982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	239444	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	210829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	95212	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	81149	48.661	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.320%
35) Dibromofluoromethane	7.716	113	76686	49.875	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.760%
50) Toluene-d8	10.179	98	286057	50.357	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.720%
62) 4-Bromofluorobenzene	12.477	95	97843	50.676	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.360%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	36411	21.450	ug/l	99
3) Chloromethane	2.107	50	38109	18.354	ug/l	96
4) Vinyl Chloride	2.247	62	39358	19.663	ug/l	99
5) Bromomethane	2.644	94	26442	21.809	ug/l	95
6) Chloroethane	2.790	64	23723	19.298	ug/l	99
7) Trichlorofluoromethane	3.125	101	65660	20.242	ug/l	92
8) Diethyl Ether	3.528	74	19385	20.133	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	36544	20.004	ug/l	92
10) Methyl Iodide	4.088	142	38729	19.666	ug/l	95
11) Tert butyl alcohol	4.954	59	24228	96.993	ug/l	97
12) 1,1-Dichloroethene	3.869	96	33956	20.122	ug/l	89
13) Acrolein	3.723	56	21530	96.105	ug/l	97
14) Allyl chloride	4.472	41	51037	19.691	ug/l #	94
15) Acrylonitrile	5.161	53	46671	103.173	ug/l	99
16) Acetone	3.948	43	47210	87.166	ug/l	93
17) Carbon Disulfide	4.192	76	105077	19.835	ug/l	100
18) Methyl Acetate	4.472	43	21596	21.289	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	96423	20.282	ug/l	95
20) Methylene Chloride	4.716	84	37844	20.191	ug/l #	83
21) trans-1,2-Dichloroethene	5.216	96	36456	19.528	ug/l	88
22) Diisopropyl ether	6.112	45	106518	19.614	ug/l	96
23) Vinyl Acetate	6.058	43	353823	99.899	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	64336	19.615	ug/l	97
25) 2-Butanone	6.984	43	63578	97.159	ug/l #	88
26) 2,2-Dichloropropane	6.984	77	60394	19.243	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	40789	19.781	ug/l	90
28) Bromochloromethane	7.332	49	23544	18.358	ug/l	84
29) Tetrahydrofuran	7.344	42	39848	105.382	ug/l #	86
30) Chloroform	7.502	83	67813	19.875	ug/l	97
31) Cyclohexane	7.783	56	63668	19.566	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	62537	19.721	ug/l	95
36) 1,1-Dichloropropene	7.917	75	53990	20.085	ug/l	99
37) Ethyl Acetate	7.070	43	27938	20.906	ug/l	97
38) Carbon Tetrachloride	7.899	117	56419	19.978	ug/l	99
39) Methylcyclohexane	9.179	83	67644	20.038	ug/l	91
40) Benzene	8.155	78	141901	19.916	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	37159	55.956	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	43351	20.015	ug/l	93
43) Isopropyl Acetate	8.271	43	51592	20.644	ug/l #	91
44) Trichloroethene	8.935	130	39364	20.433	ug/l	94
45) 1,2-Dichloropropane	9.216	63	34922	19.877	ug/l	96
46) Dibromomethane	9.301	93	21832	20.886	ug/l	92
47) Bromodichloromethane	9.496	83	50552	20.000	ug/l	98
48) Methyl methacrylate	9.289	41	22980	20.332	ug/l #	89
49) 1,4-Dioxane	9.295	88	4744	414.331	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	133169	105.064	ug/l	91
52) Toluene	10.240	92	90120	20.075	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	52341	19.822	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	59433	20.094	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	28271	20.594	ug/l	99
56) Ethyl methacrylate	10.508	69	39725	20.834	ug/l	84
57) 1,3-Dichloropropane	10.788	76	49690	20.415	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.783	63	99625	100.442	ug/l	97
59) 2-Hexanone	10.831	43	92622	100.234	ug/l	88
60) Dibromochloromethane	10.984	129	33431	19.561	ug/l	96
61) 1,2-Dibromoethane	11.087	107	27886	20.532	ug/l	100
64) Tetrachloroethene	10.715	164	34133	20.630	ug/l	94
65) Chlorobenzene	11.514	112	94148	20.074	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	35142	20.072	ug/l	98
67) Ethyl Benzene	11.587	91	176328	19.812	ug/l	96
68) m/p-Xylenes	11.697	106	130079	39.462	ug/l	99
69) o-Xylene	12.026	106	62227	19.967	ug/l	100
70) Styrene	12.044	104	103913	20.227	ug/l	98
71) Bromoform	12.209	173	19998	20.702	ug/l #	100
73) Isopropylbenzene	12.325	105	170388	19.581	ug/l	99
74) N-amyl acetate	12.142	43	43841	20.354	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	31944	20.102	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	43456	38.392	ug/l #	100
77) Bromobenzene	12.605	156	36534	19.932	ug/l	99
78) n-propylbenzene	12.666	91	209722	19.898	ug/l	99
79) 2-Chlorotoluene	12.751	91	114054	19.545	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	140842	19.841	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	11387	20.155	ug/l	87
82) 4-Chlorotoluene	12.849	91	118107	19.706	ug/l	98
83) tert-Butylbenzene	13.075	119	124814	20.197	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	139275	19.927	ug/l	98
85) sec-Butylbenzene	13.251	105	184158	19.868	ug/l	98
86) p-Isopropyltoluene	13.367	119	150629	19.949	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	70060	19.714	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	69311	19.565	ug/l	96
89) n-Butylbenzene	13.696	91	146490	20.157	ug/l	99
90) Hexachloroethane	13.959	117	27777	19.466	ug/l	82
91) 1,2-Dichlorobenzene	13.739	146	62869	20.098	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5158	19.974	ug/l	88
93) 1,2,4-Trichlorobenzene	15.001	180	37771	20.390	ug/l	96
94) Hexachlorobutadiene	15.111	225	21039	20.516	ug/l	98
95) Naphthalene	15.233	128	82342	21.389	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	32226	20.609	ug/l	97

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QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

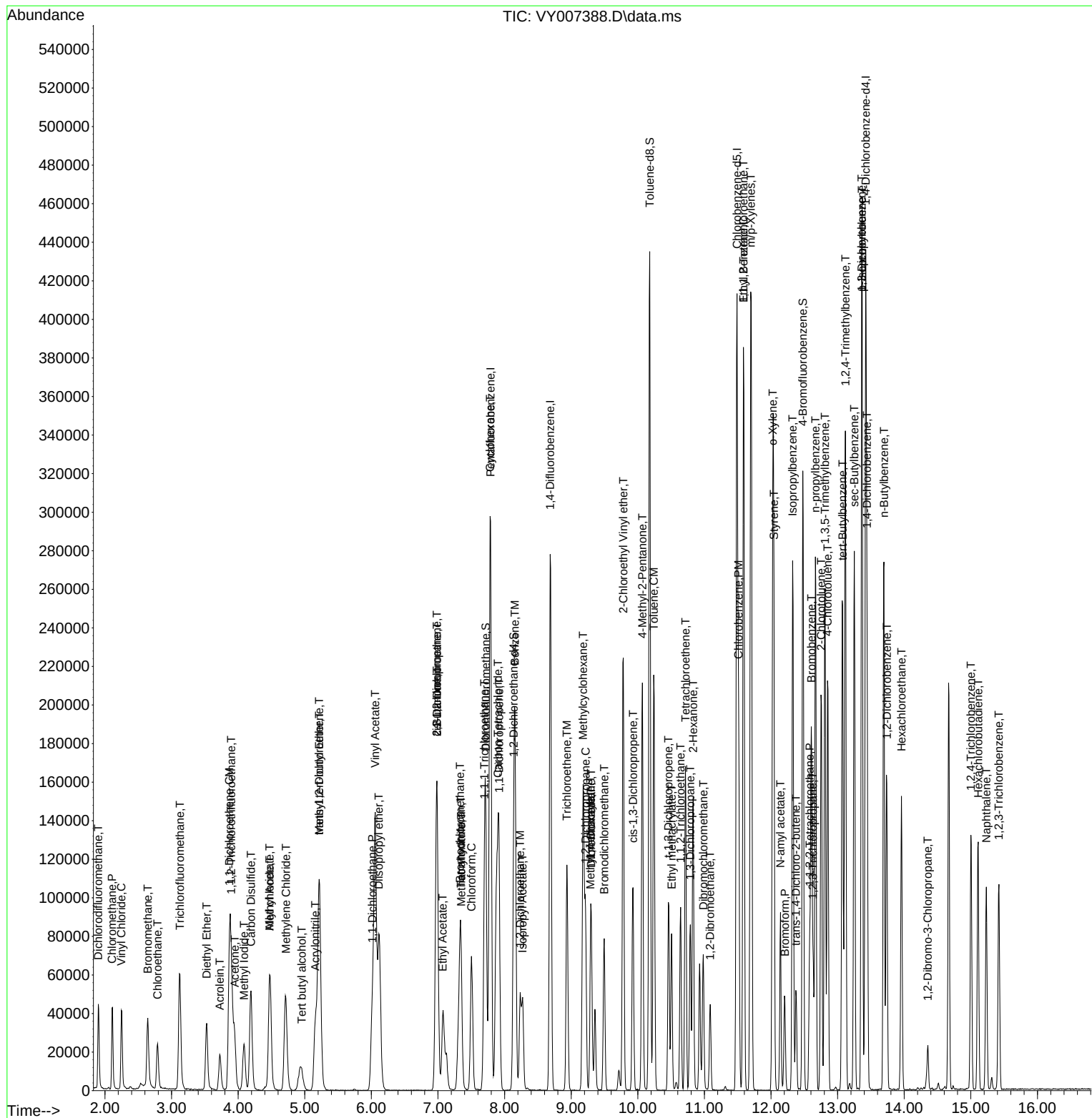
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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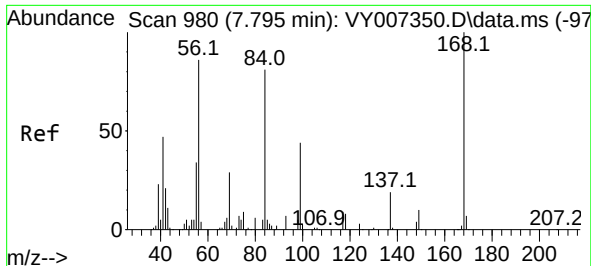
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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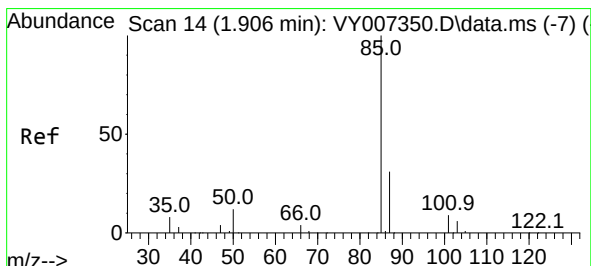
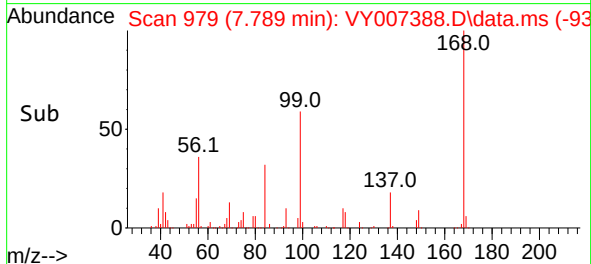
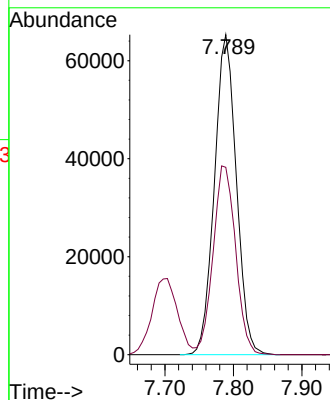
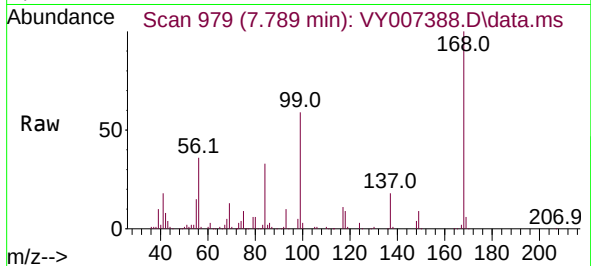




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007388.D
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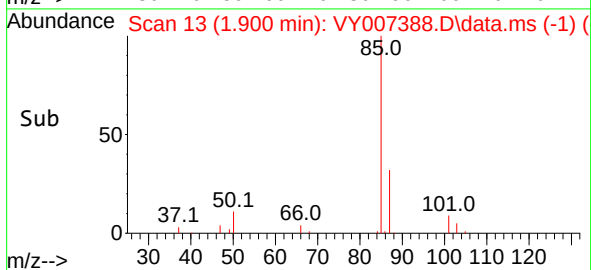
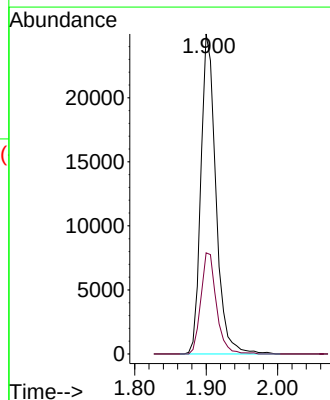
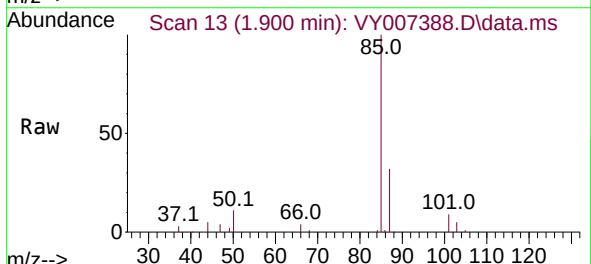
Instrument :
MSVOA_Y
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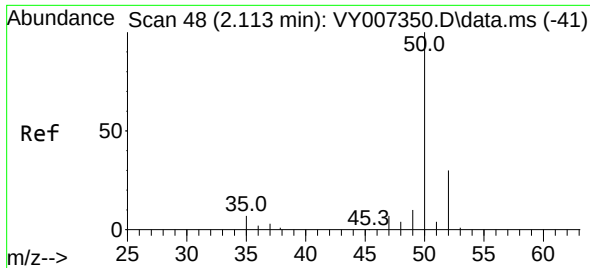
Tgt Ion:168 Resp: 144982
Ion Ratio Lower Upper
168 100
99 58.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.450 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion: 85 Resp: 36411
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2

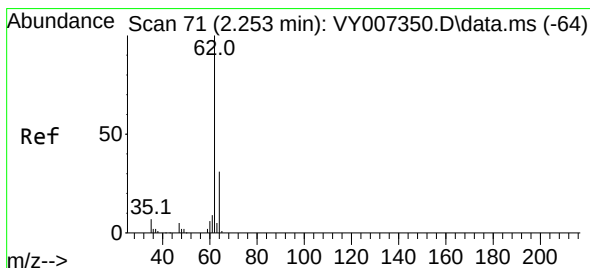
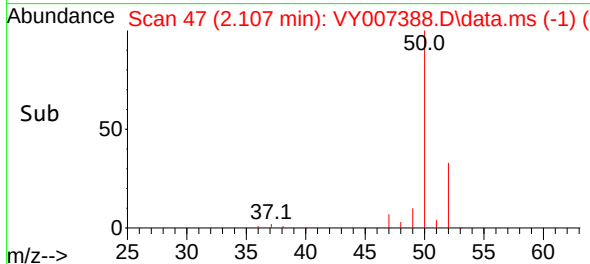
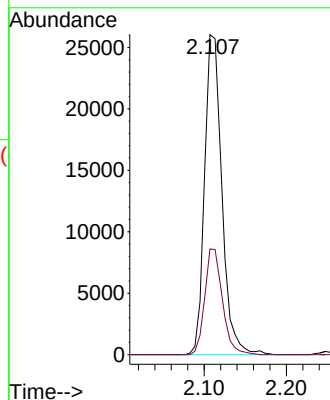
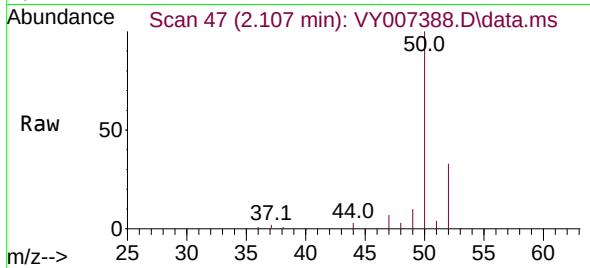




#3
Chloromethane
Concen: 18.354 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

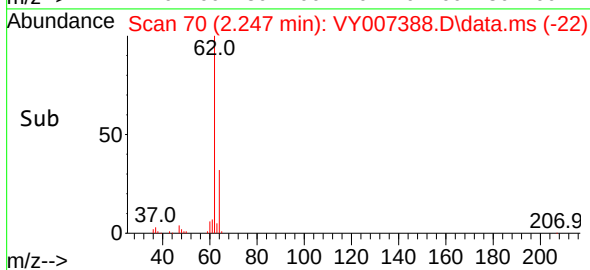
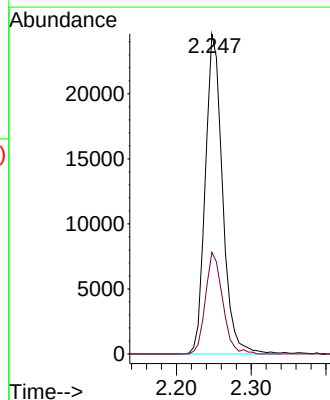
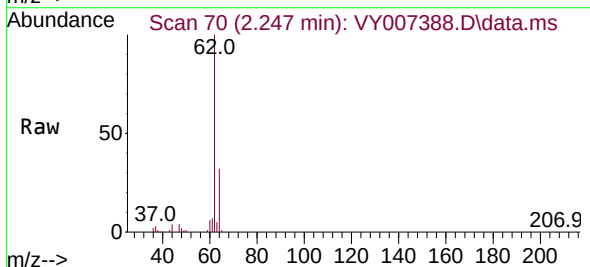
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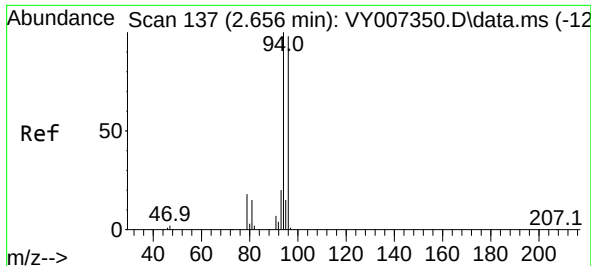
Tgt Ion: 50 Resp: 38109
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0



#4
Vinyl Chloride
Concen: 19.663 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion: 62 Resp: 39358
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6

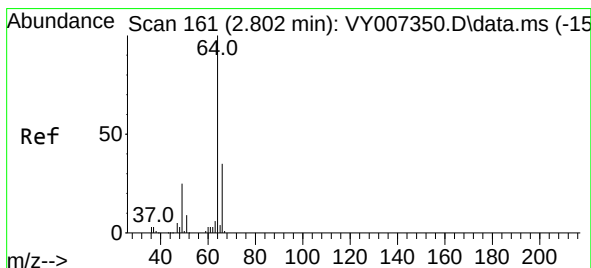
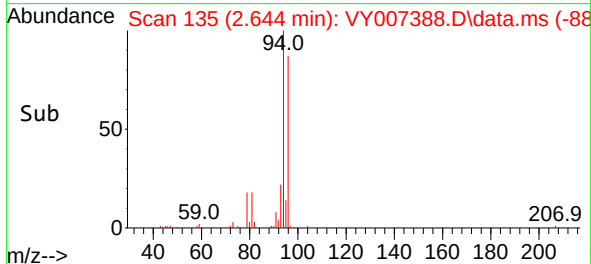
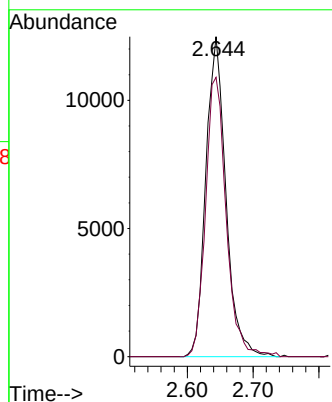
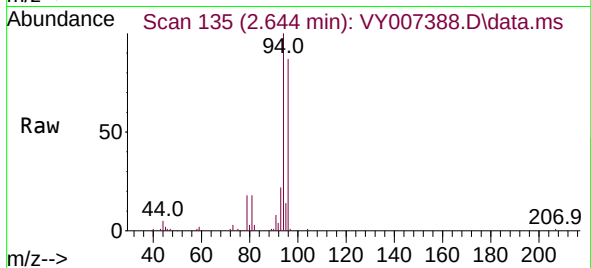




#5
Bromomethane
Concen: 21.809 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY007388.D
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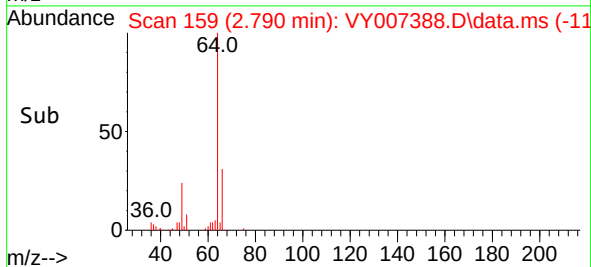
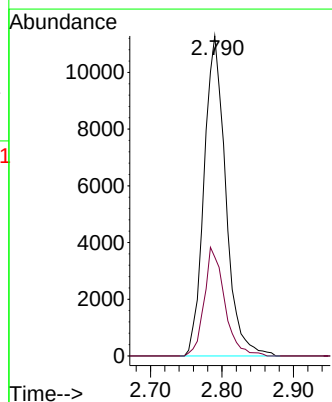
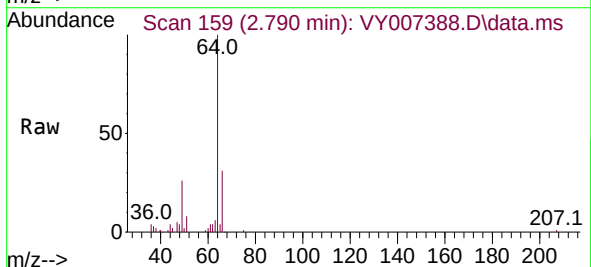
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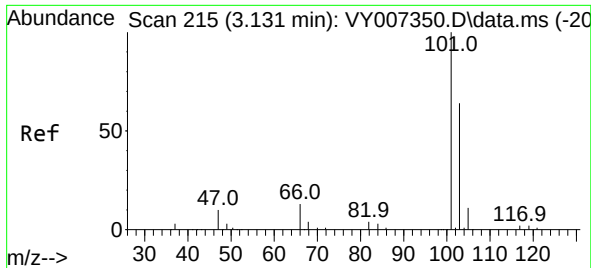
Tgt Ion: 94 Resp: 26442
Ion Ratio Lower Upper
94 100
96 87.3 73.5 110.3



#6
Chloroethane
Concen: 19.298 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY007388.D
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Tgt Ion: 64 Resp: 23723
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.0

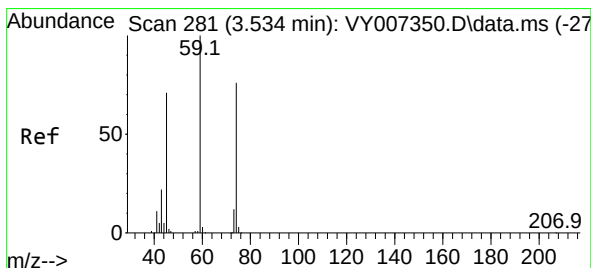
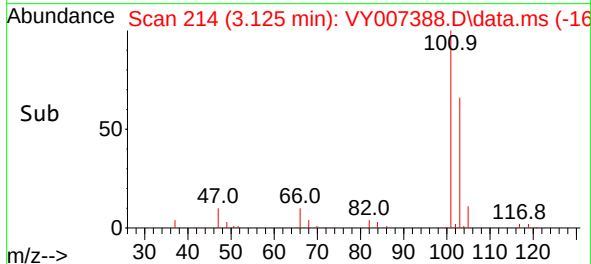
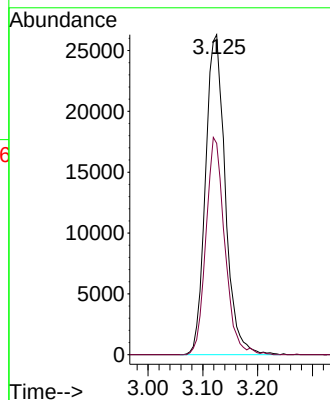
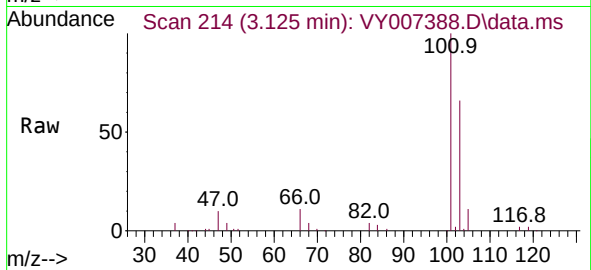




#7
Trichlorofluoromethane
Concen: 20.242 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

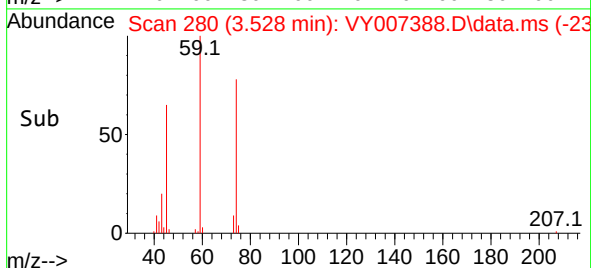
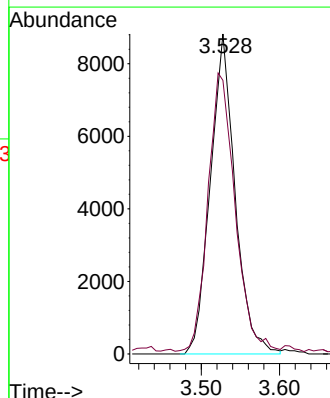
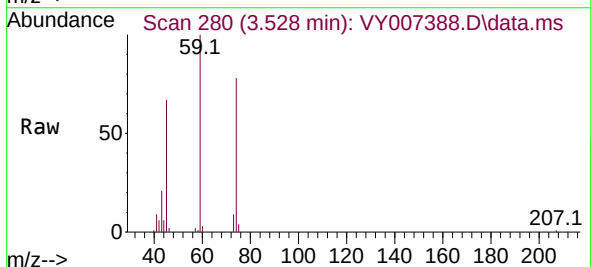
Instrument :
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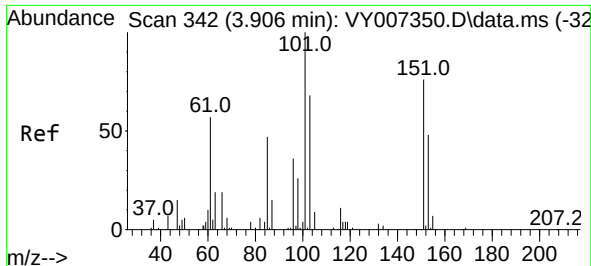
Tgt Ion:101 Resp: 65660
Ion Ratio Lower Upper
101 100
103 66.1 48.0 72.0



#8
Diethyl Ether
Concen: 20.133 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 19385
Ion Ratio Lower Upper
74 100
45 94.7 55.1 165.5

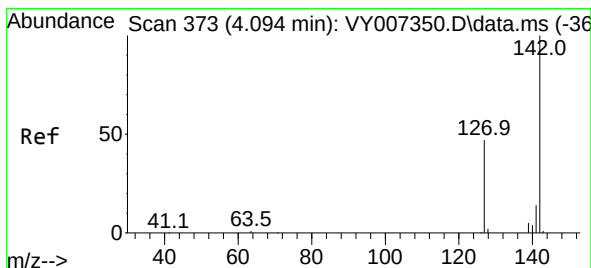
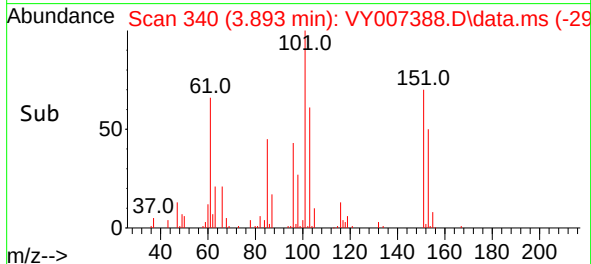
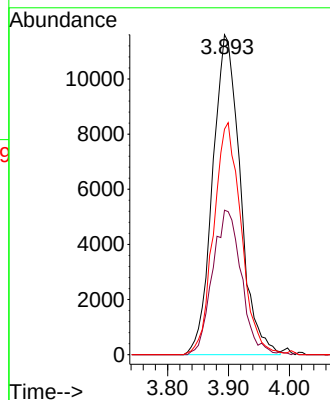
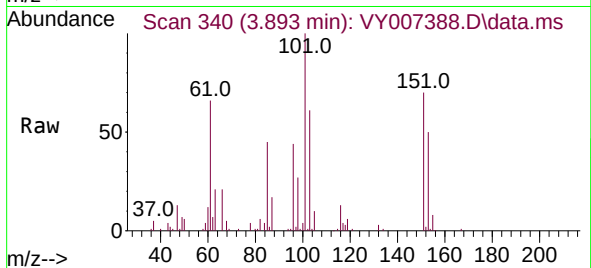




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.004 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

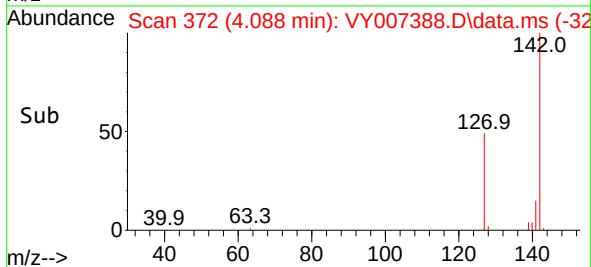
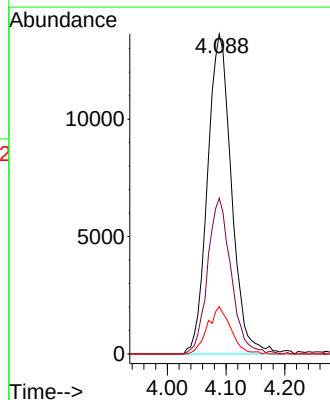
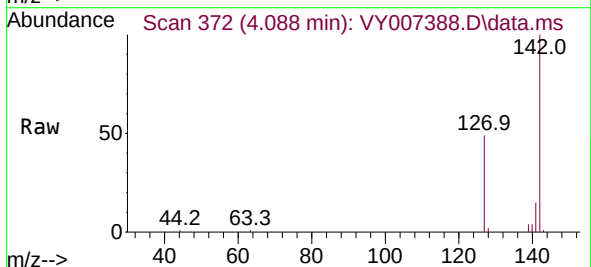
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

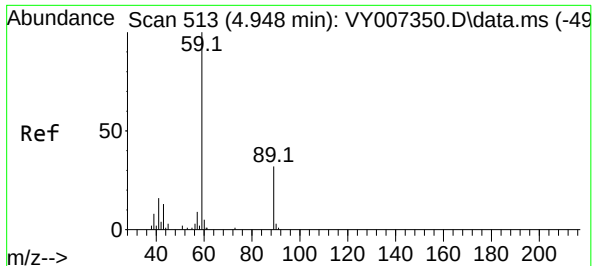
Tgt Ion:101 Resp: 36544
Ion Ratio Lower Upper
101 100
85 47.1 40.6 60.8
151 72.4 64.9 97.3



#10
Methyl Iodide
Concen: 19.666 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion:142 Resp: 38729
Ion Ratio Lower Upper
142 100
127 47.6 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 96.993 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

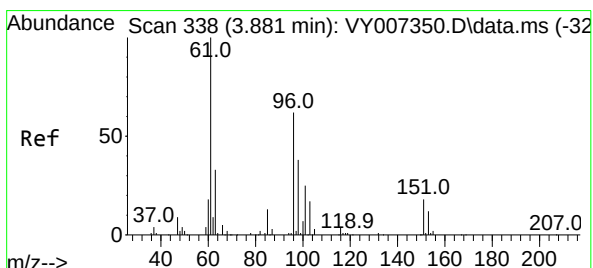
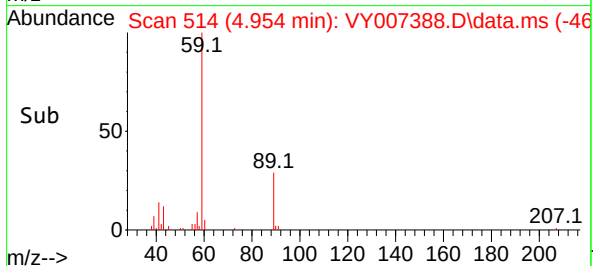
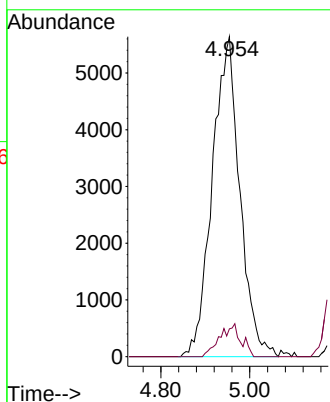
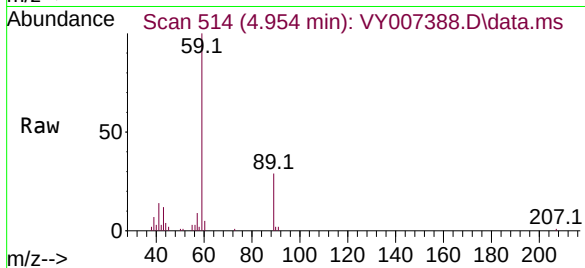
VY0204SBS01

Tgt Ion: 59 Resp: 24228

Ion Ratio Lower Upper

59 100

57 7.0 6.4 9.6



#12

1,1-Dichloroethene

Concen: 20.122 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

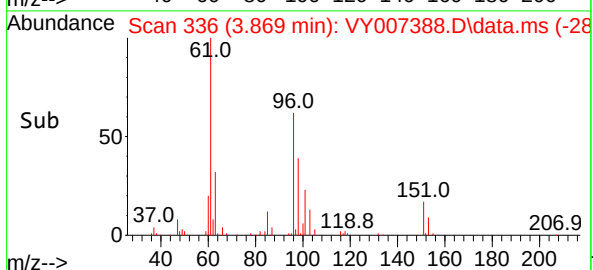
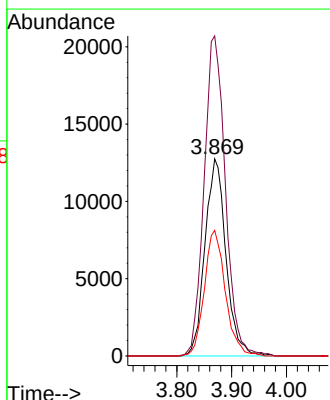
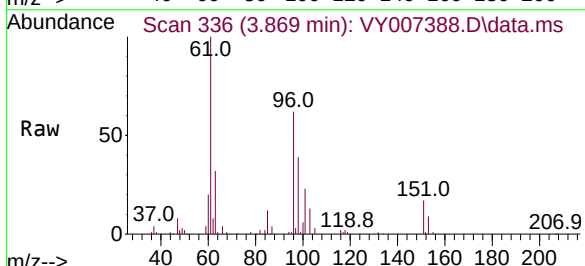
Tgt Ion: 96 Resp: 33956

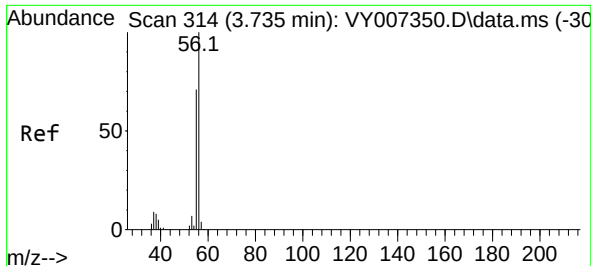
Ion Ratio Lower Upper

96 100

61 162.3 145.8 218.6

98 63.7 52.5 78.7





#13

Acrolein

Concen: 96.105 ug/l

RT: 3.723 min Scan# 314

Delta R.T. -0.012 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

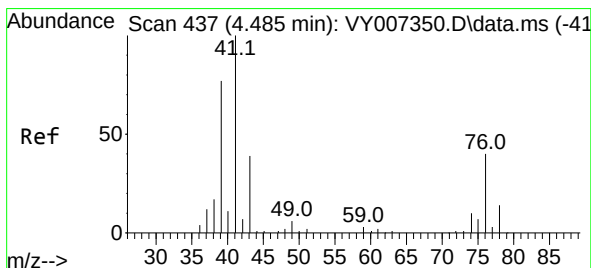
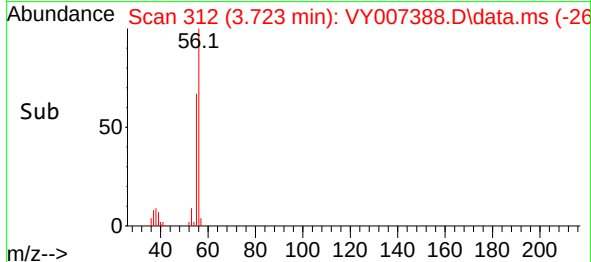
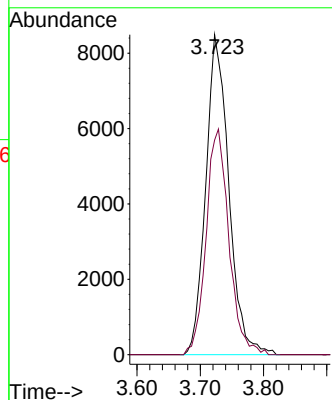
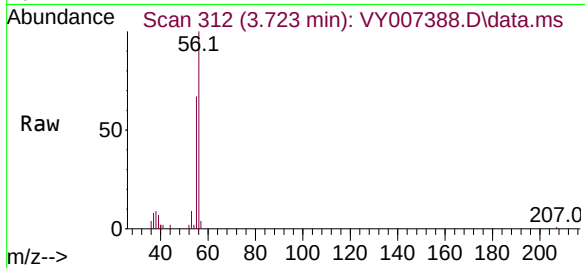
VY0204SBS01

Tgt Ion: 56 Resp: 21530

Ion Ratio Lower Upper

56 100

55 69.8 57.6 86.4



#14

Allyl chloride

Concen: 19.691 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.012 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

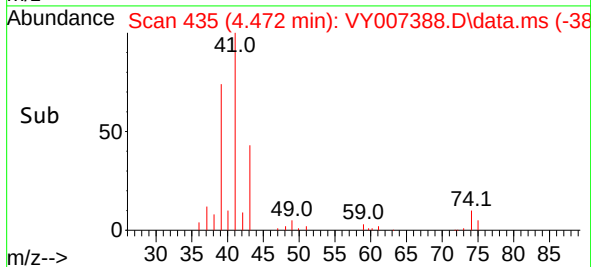
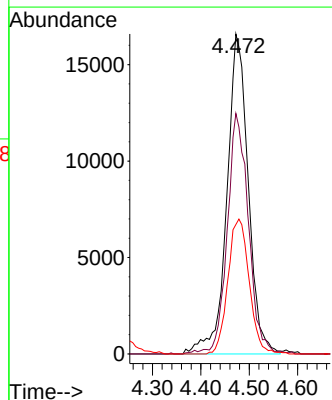
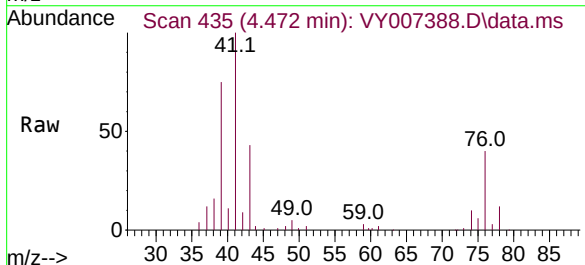
Tgt Ion: 41 Resp: 51037

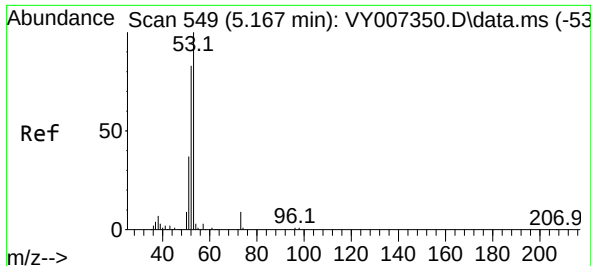
Ion Ratio Lower Upper

41 100

39 74.4 58.8 88.2

76 42.0 25.1 37.7#

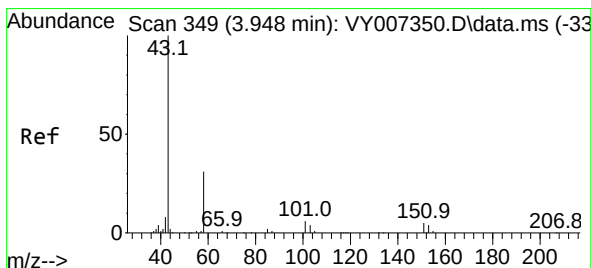
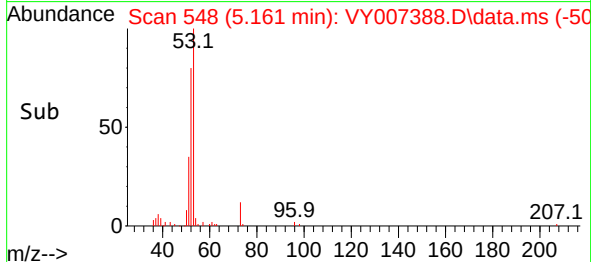
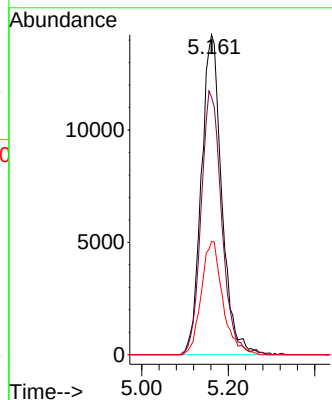
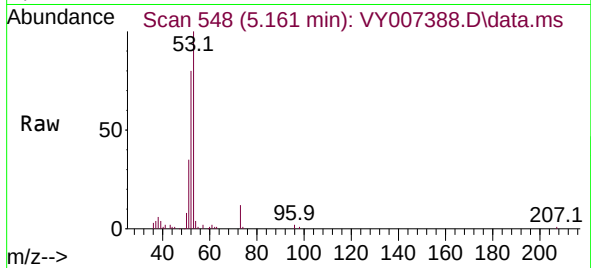




#15
Acrylonitrile
Concen: 103.173 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

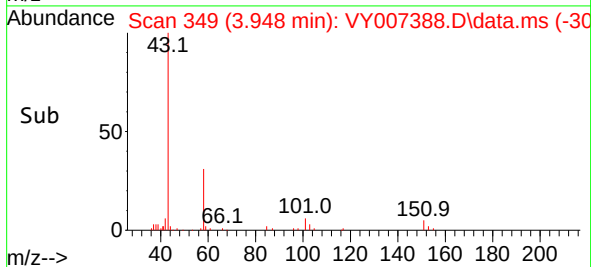
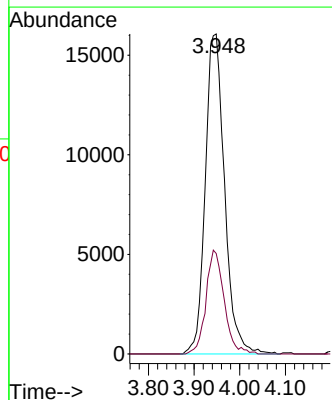
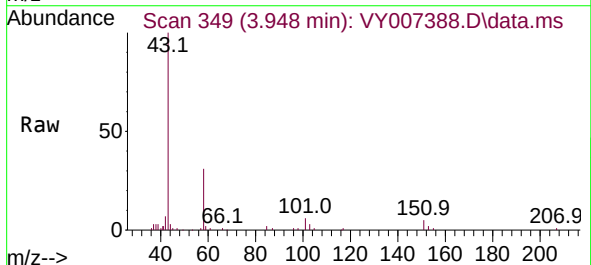
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

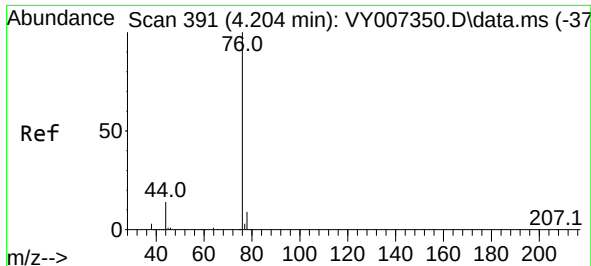
Tgt Ion: 53	Resp: 46671
Ion Ratio	Lower Upper
53 100	
52 82.5	67.0 100.4
51 37.3	29.8 44.6



#16
Acetone
Concen: 87.166 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion: 43	Resp: 47210		
Ion Ratio	Lower	Upper	
43 100			
58 31.4	22.0	33.0	

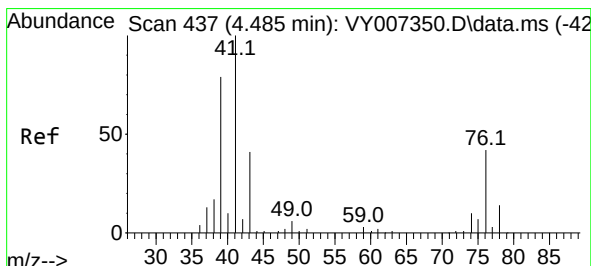
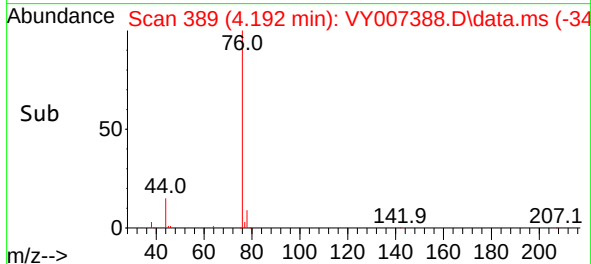
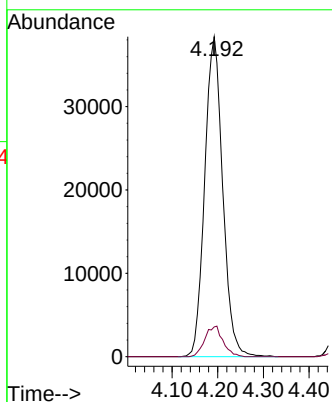
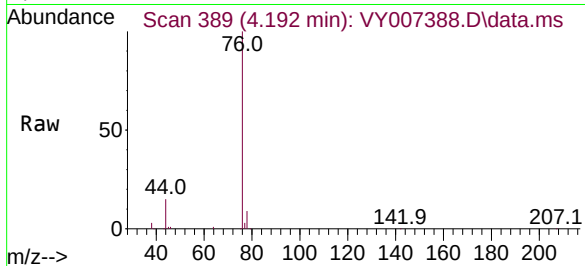




#17
Carbon Disulfide
Concen: 19.835 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

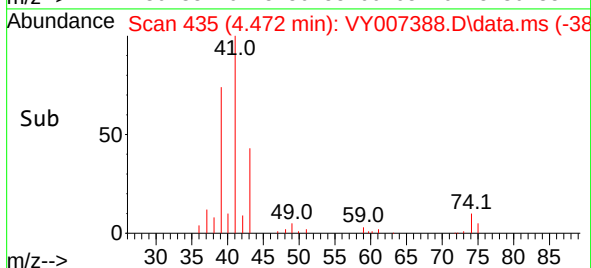
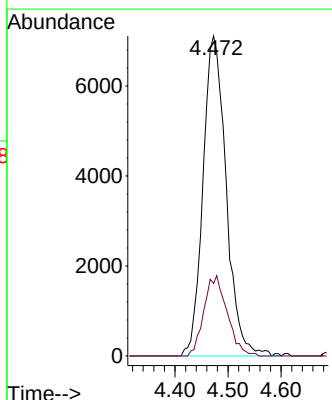
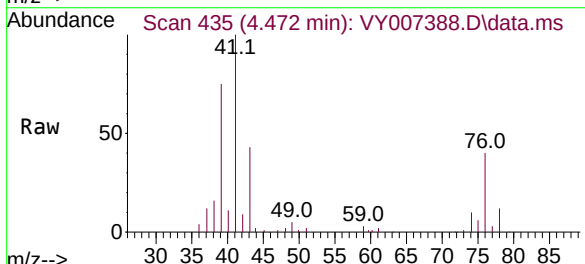
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

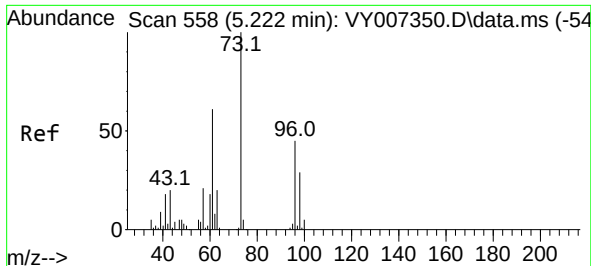
Tgt Ion: 76 Resp: 105077
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 21.289 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion: 43 Resp: 21596
Ion Ratio Lower Upper
43 100
74 25.2 16.6 24.8#

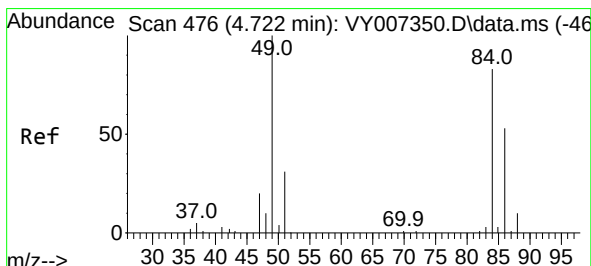
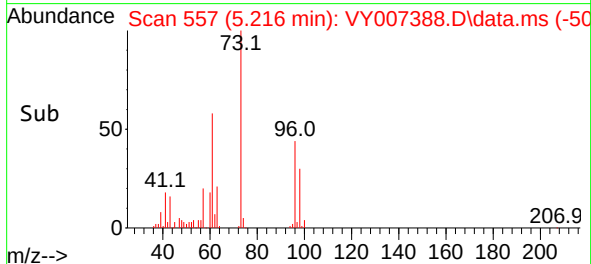
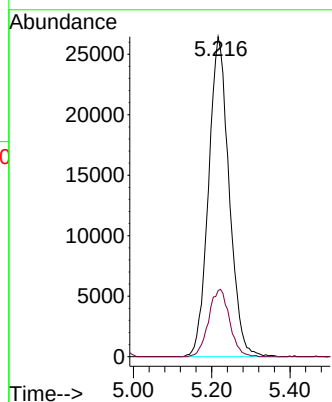
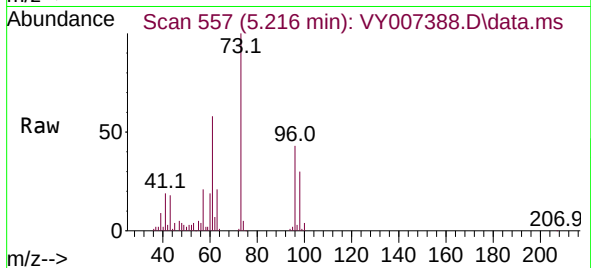




#19
Methyl tert-butyl Ether
Concen: 20.282 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

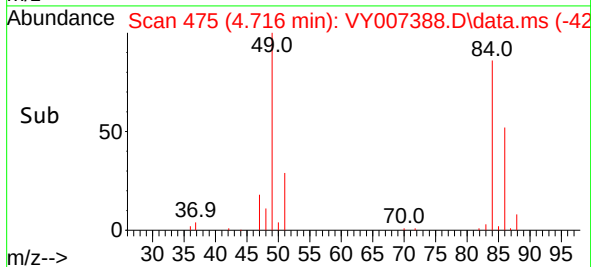
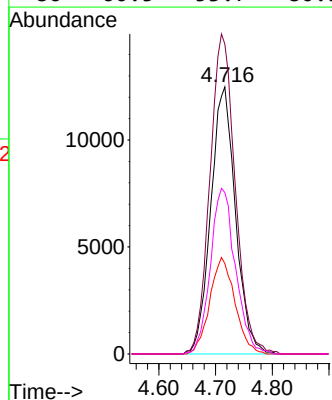
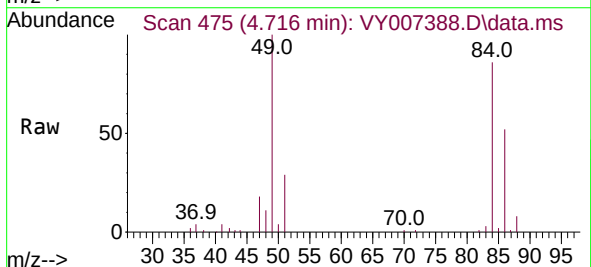
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

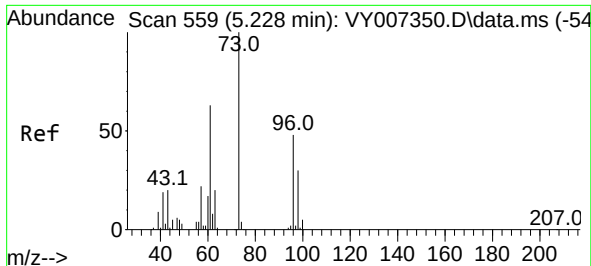
Tgt Ion: 73 Resp: 96423
Ion Ratio Lower Upper
73 100
57 20.7 18.6 27.8



#20
Methylene Chloride
Concen: 20.191 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion: 84 Resp: 37844
Ion Ratio Lower Upper
84 100
49 116.1 114.4 171.6
51 33.8 35.3 52.9#
86 60.5 53.7 80.5

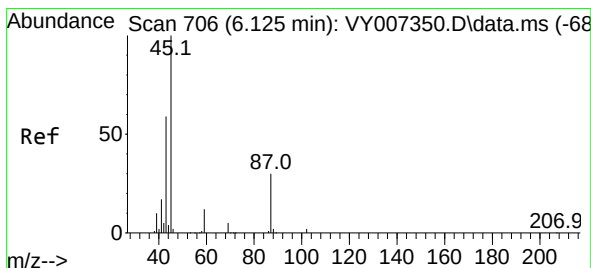
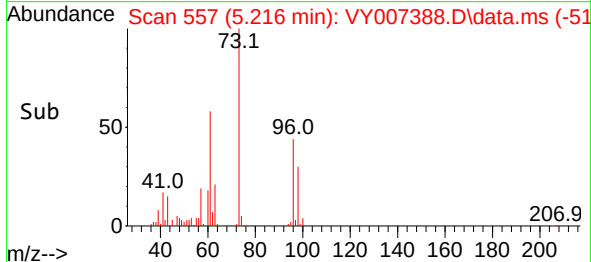
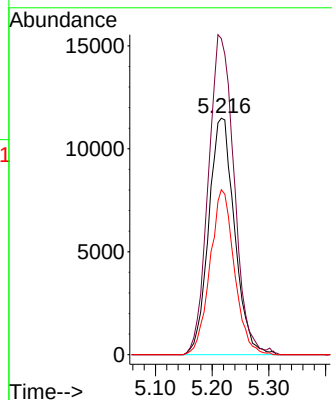
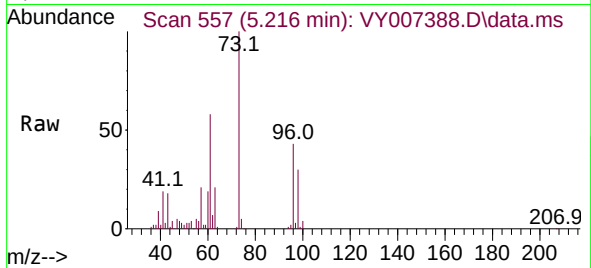




#21
trans-1,2-Dichloroethene
Concen: 19.528 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

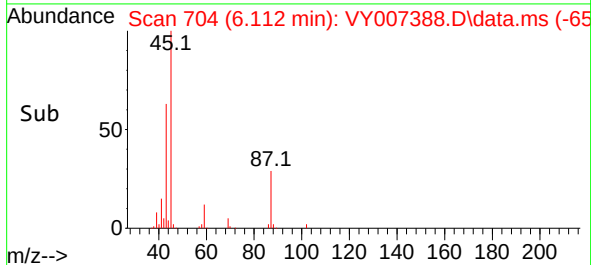
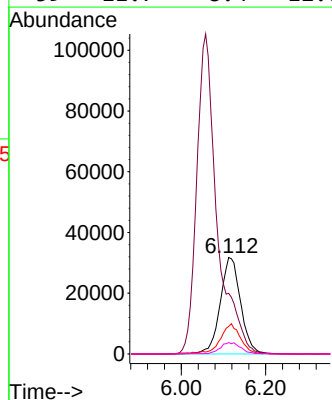
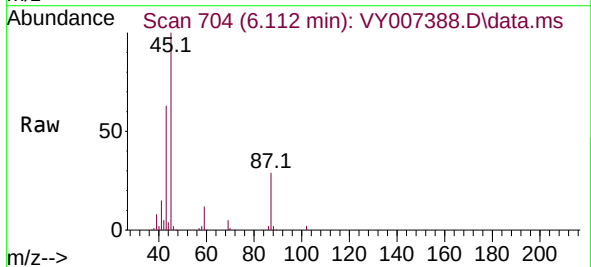
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

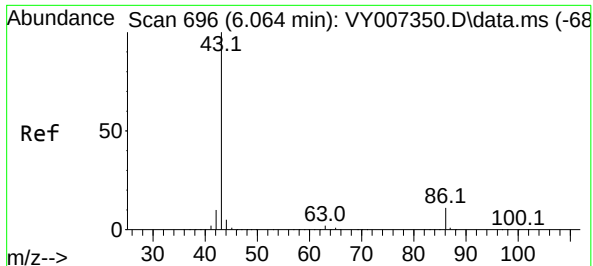
Tgt Ion: 96 Resp: 36456
Ion Ratio Lower Upper
96 100
61 133.7 120.5 180.7
98 69.8 49.8 74.8



#22
Diisopropyl ether
Concen: 19.614 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion: 45 Resp: 106518
Ion Ratio Lower Upper
45 100
43 62.7 49.3 73.9
87 28.6 19.2 28.8
59 11.7 8.4 12.6

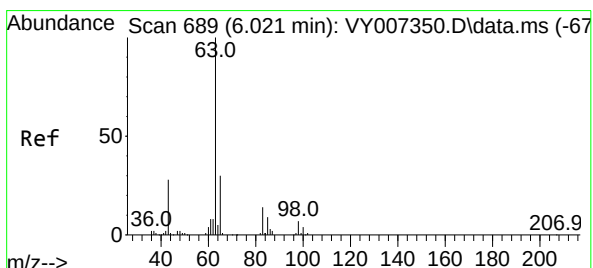
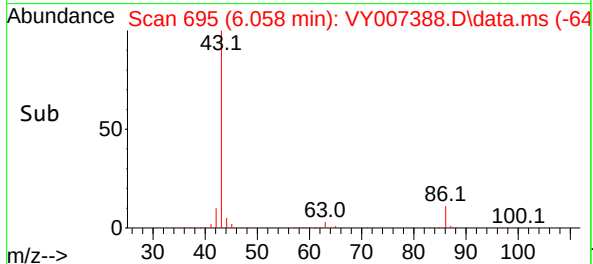
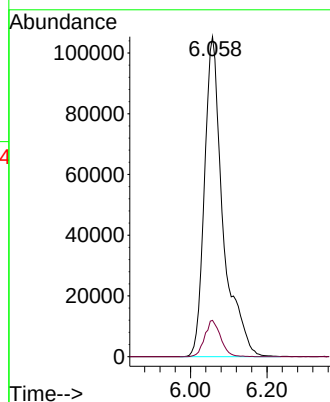
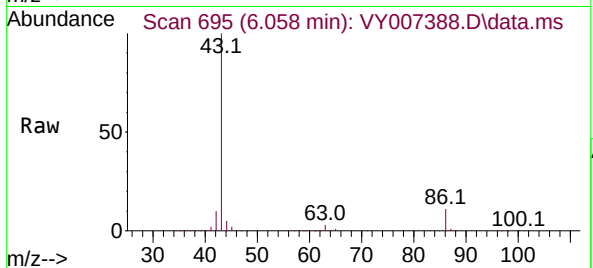




#23
 Vinyl Acetate
 Concen: 99.899 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007388.D
 Acq: 04 Feb 2022 12:21

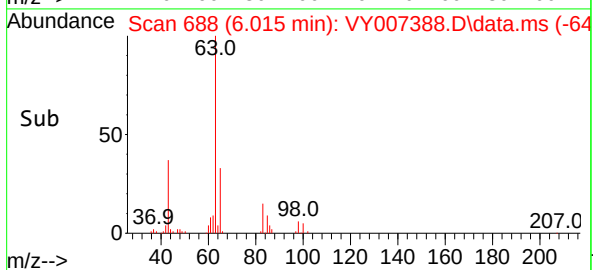
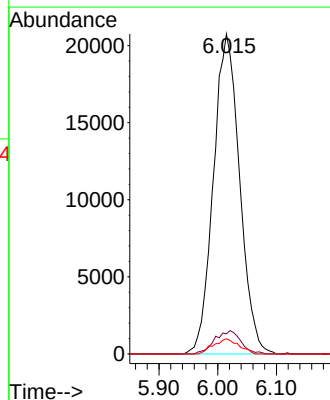
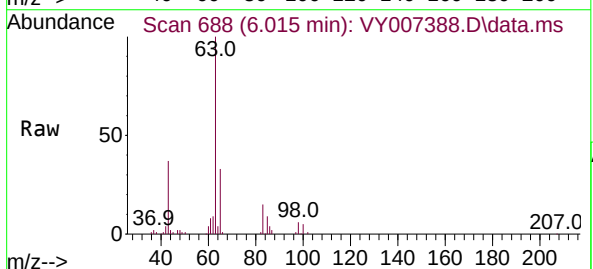
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0204SBS01

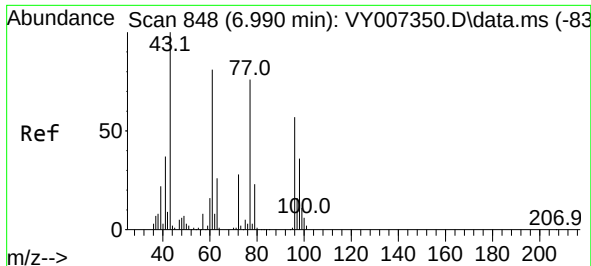
Tgt Ion: 43 Resp: 353823
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.615 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007388.D
 Acq: 04 Feb 2022 12:21

Tgt Ion: 63 Resp: 64336
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 97.159 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

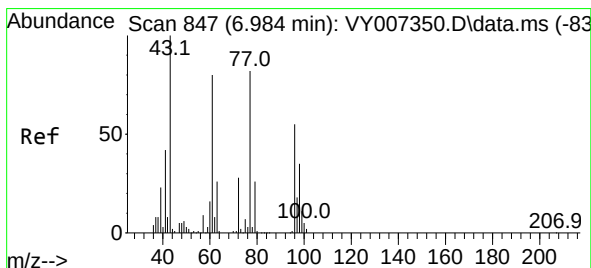
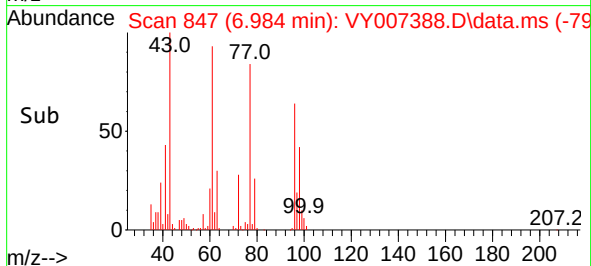
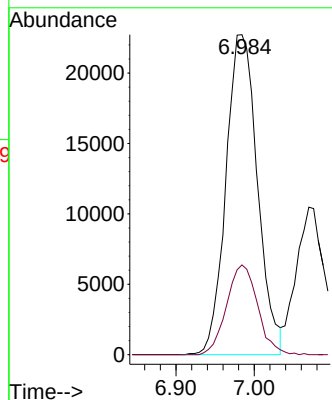
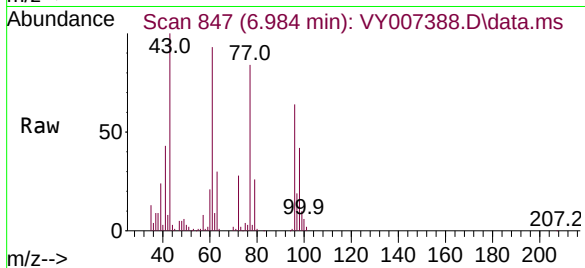
VY0204SBS01

Tgt Ion: 43 Resp: 63578

Ion Ratio Lower Upper

43 100

72 28.0 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.243 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007388.D

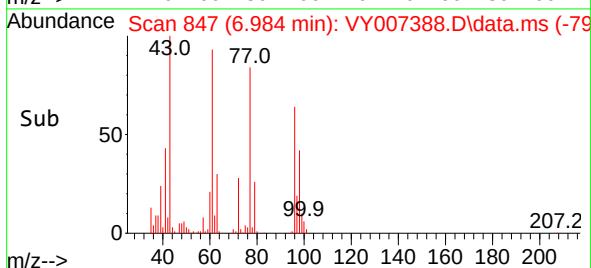
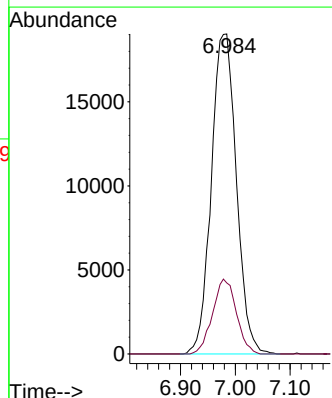
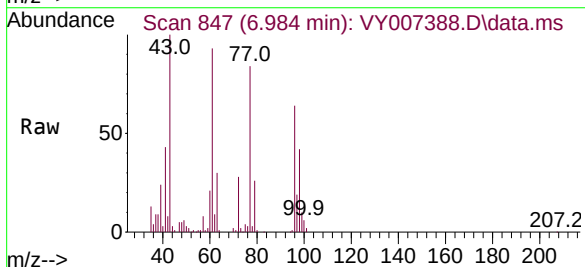
Acq: 04 Feb 2022 12:21

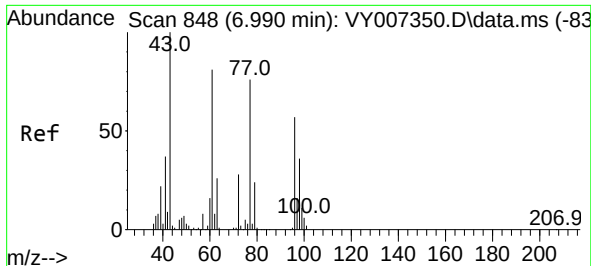
Tgt Ion: 77 Resp: 60394

Ion Ratio Lower Upper

77 100

97 22.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.781 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBS01

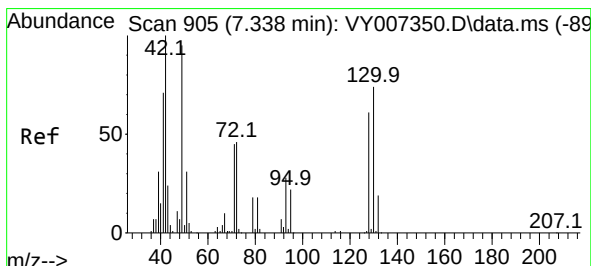
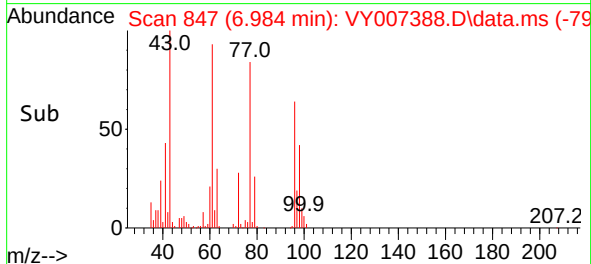
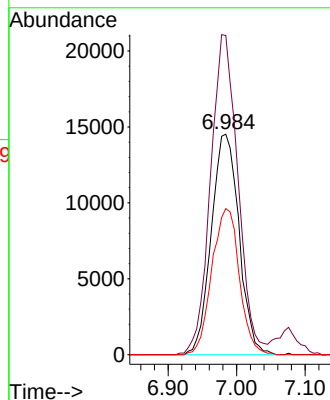
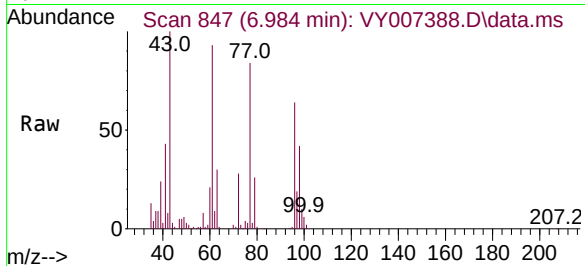
Tgt Ion: 96 Resp: 40789

Ion Ratio Lower Upper

96 100

61 143.7 0.0 319.8

98 65.7 0.0 127.0



#28

Bromochloromethane

Concen: 18.358 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

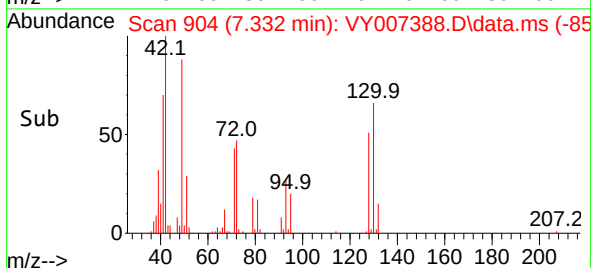
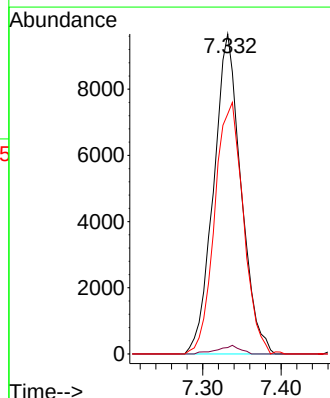
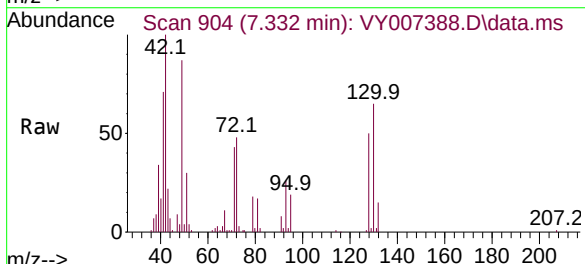
Tgt Ion: 49 Resp: 23544

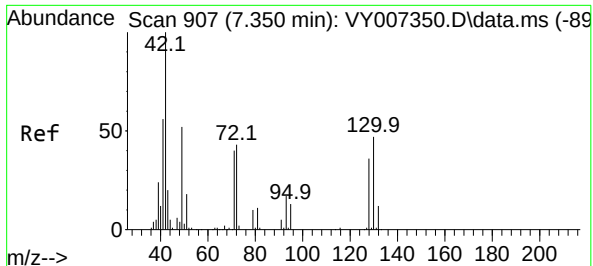
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2

130 82.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 105.382 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBS01

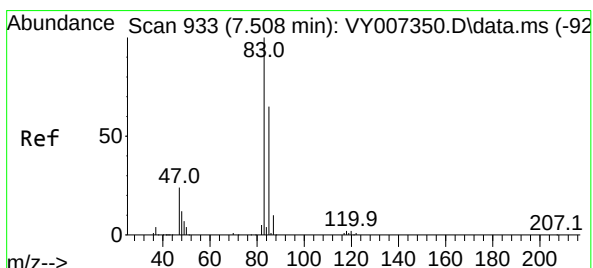
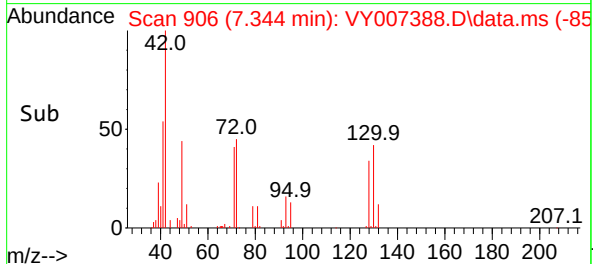
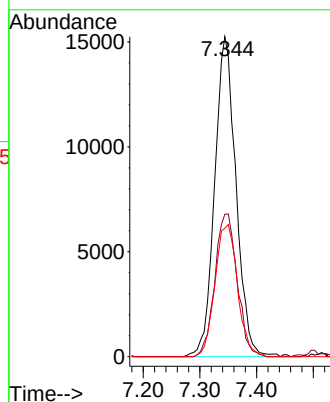
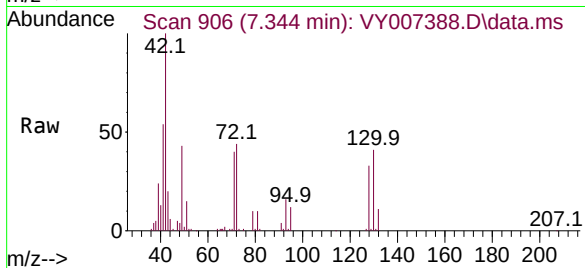
Tgt Ion: 42 Resp: 39848

Ion Ratio Lower Upper

42 100

72 46.6 30.3 45.5#

71 43.6 29.0 43.4#



#30

Chloroform

Concen: 19.875 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY007388.D

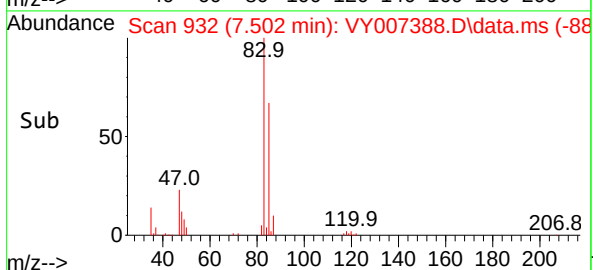
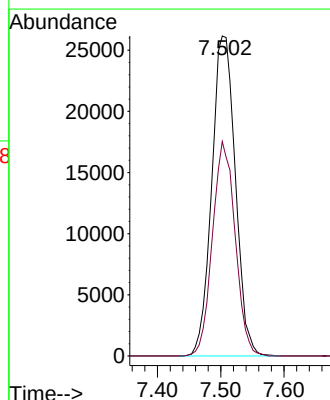
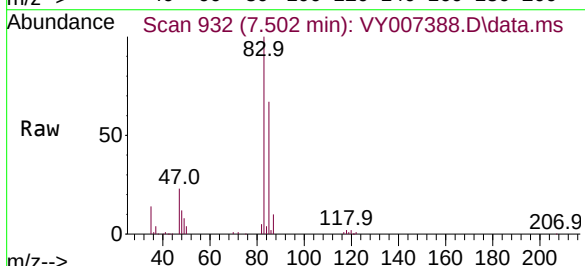
Acq: 04 Feb 2022 12:21

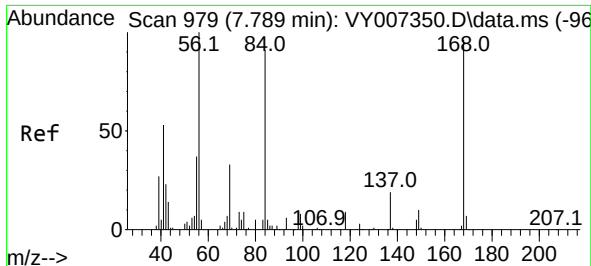
Tgt Ion: 83 Resp: 67813

Ion Ratio Lower Upper

83 100

85 67.0 51.8 77.6

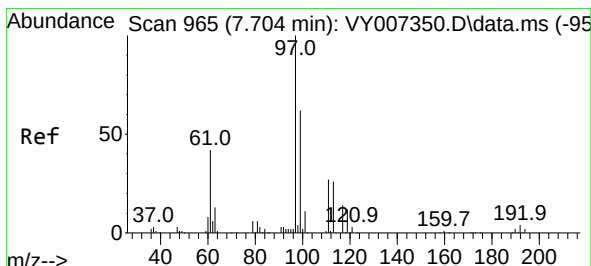
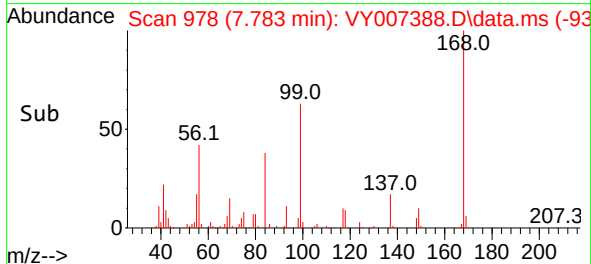
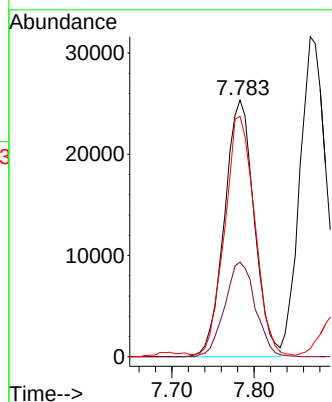
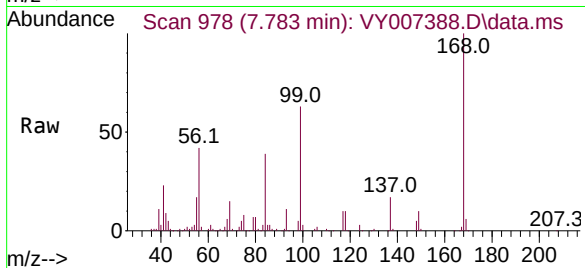




#31
Cyclohexane
Concen: 19.566 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

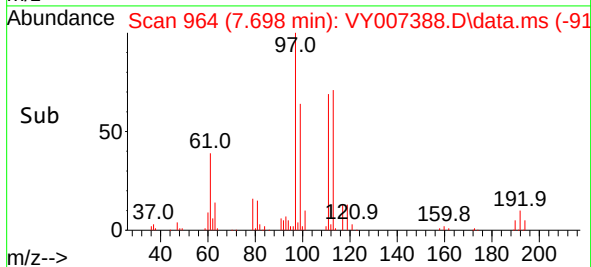
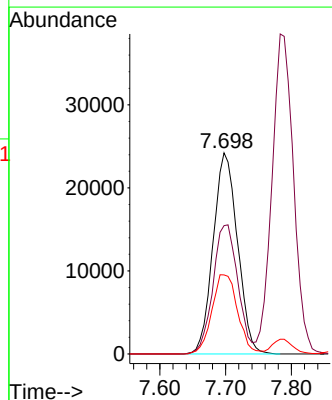
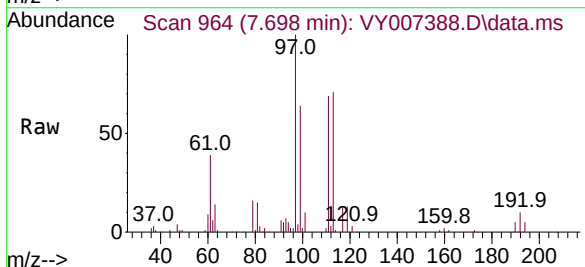
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

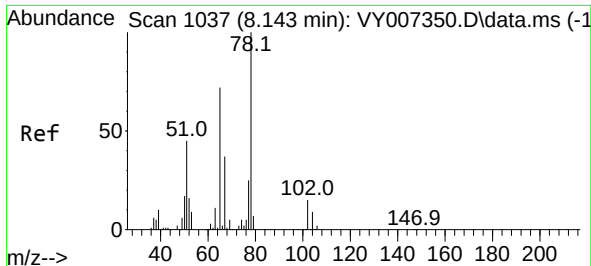
Tgt Ion: 56 Resp: 63668
Ion Ratio Lower Upper
56 100
69 36.9 26.7 40.1
84 92.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.721 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion: 97 Resp: 62537
Ion Ratio Lower Upper
97 100
99 65.2 50.7 76.1
61 41.7 37.6 56.4

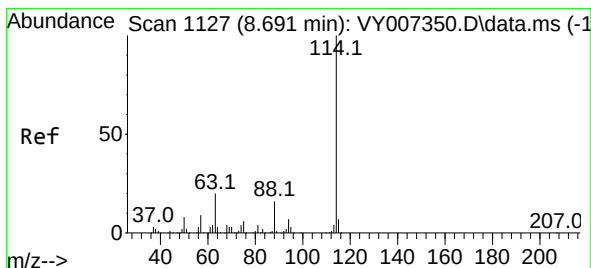
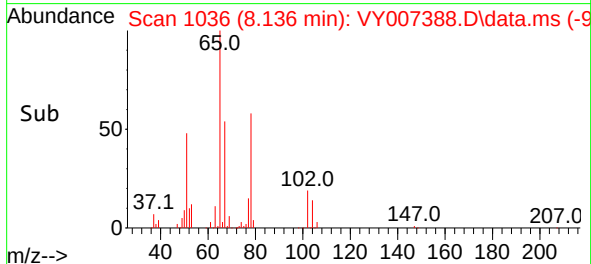
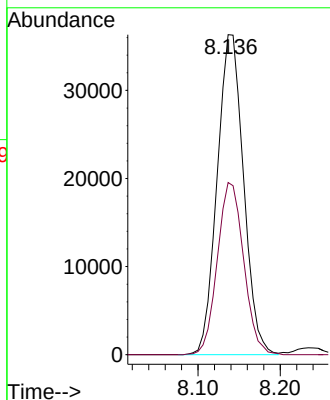
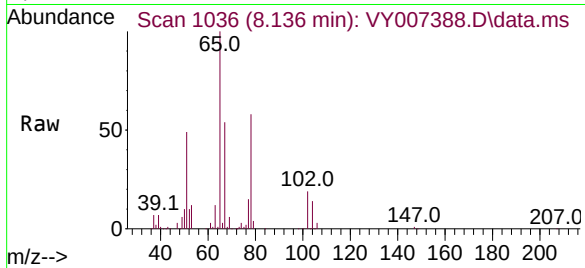




#33
 1,2-Dichloroethane-d4
 Concen: 48.661 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY007388.D
 Acq: 04 Feb 2022 12:21

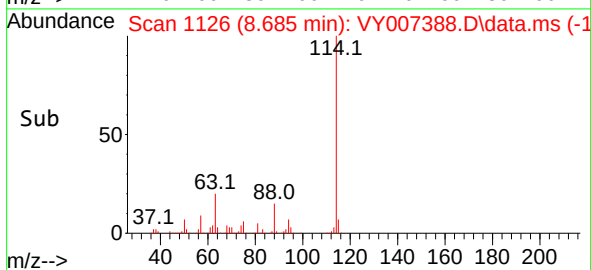
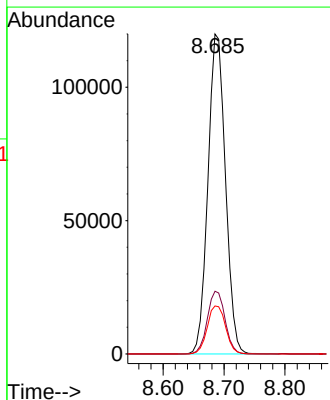
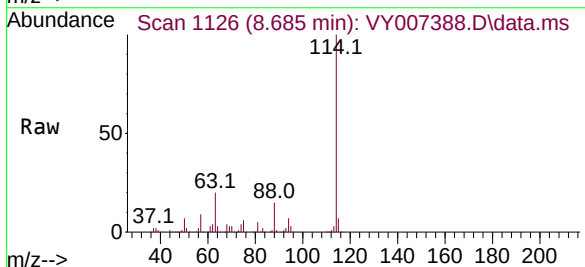
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0204SBS01

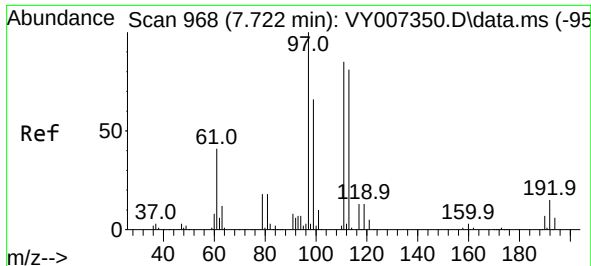
Tgt Ion: 65 Resp: 81149
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY007388.D
 Acq: 04 Feb 2022 12:21

Tgt Ion: 114 Resp: 239444
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 43.2
 88 15.0 0.0 31.8

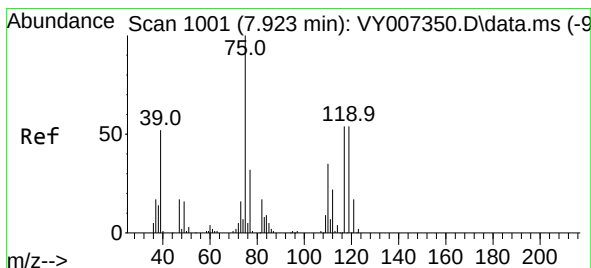
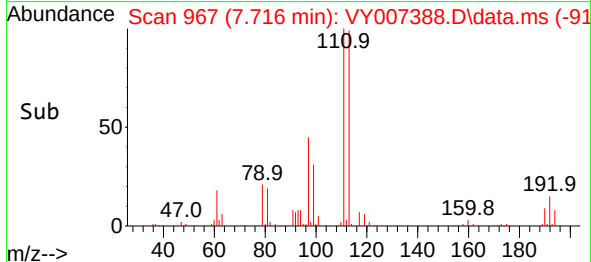
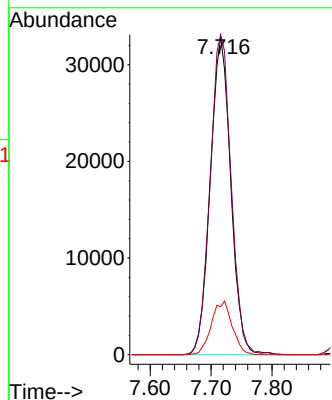
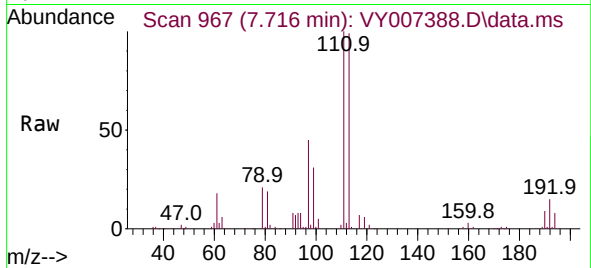




#35
Dibromofluoromethane
Concen: 49.875 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

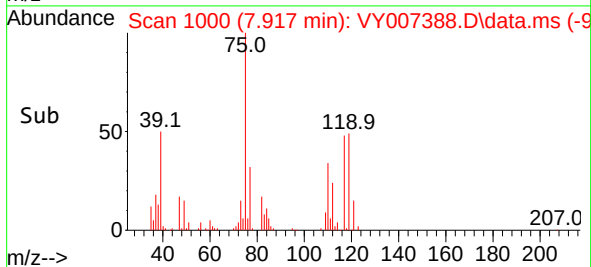
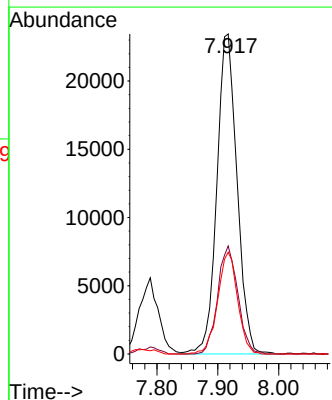
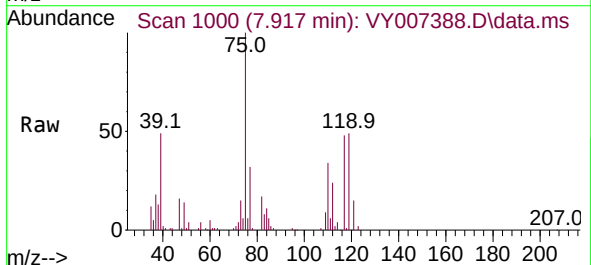
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

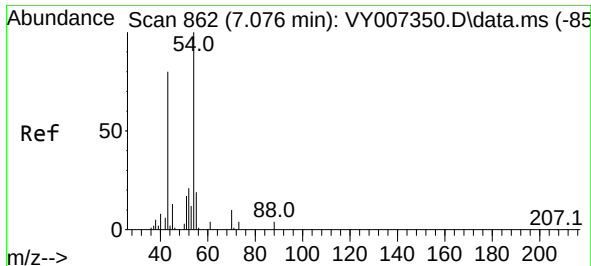
Tgt Ion:113 Resp: 76686
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 17.1 17.6 26.4#



#36
1,1-Dichloropropene
Concen: 20.085 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion: 75 Resp: 53990
Ion Ratio Lower Upper
75 100
110 33.8 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 20.906 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBS01

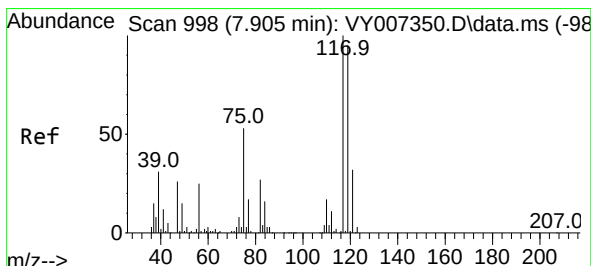
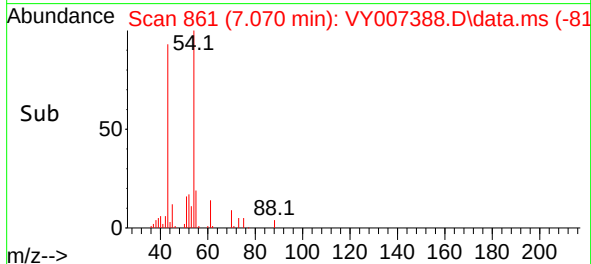
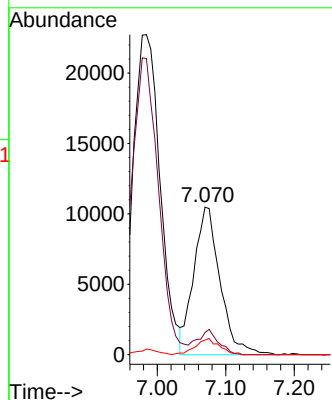
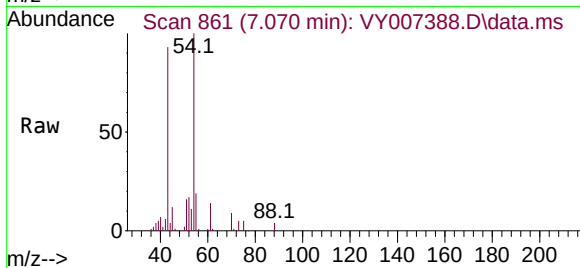
Tgt Ion: 43 Resp: 27938

Ion Ratio Lower Upper

43 100

61 13.7 9.7 14.5

70 9.8 7.1 10.7



#38

Carbon Tetrachloride

Concen: 19.978 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

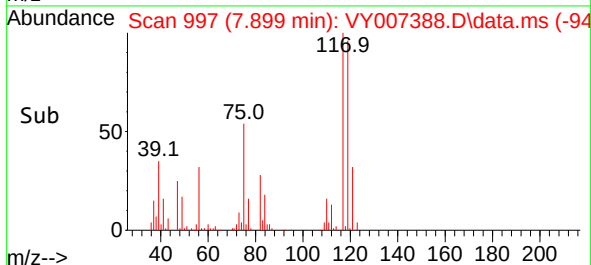
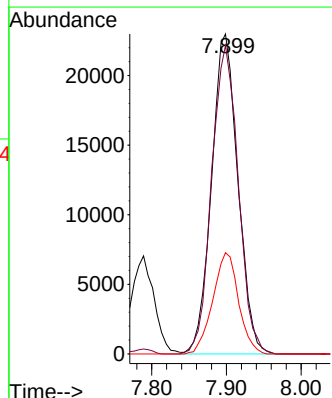
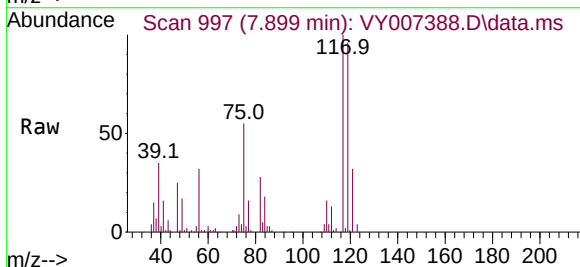
Tgt Ion: 117 Resp: 56419

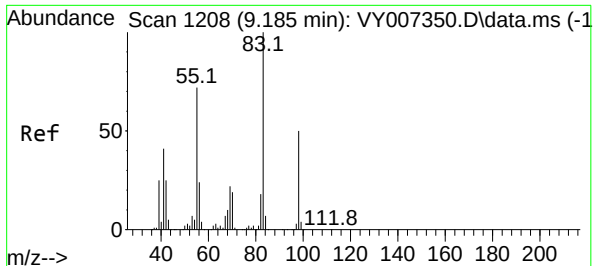
Ion Ratio Lower Upper

117 100

119 96.4 77.9 116.9

121 31.6 24.8 37.2





#39

Methylcyclohexane

Concen: 20.038 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBS01

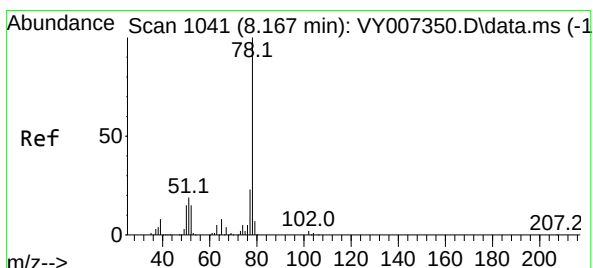
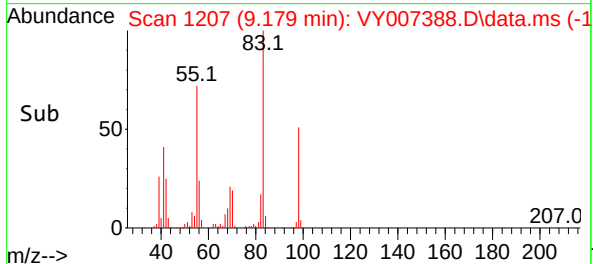
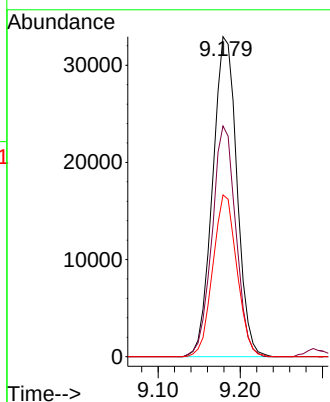
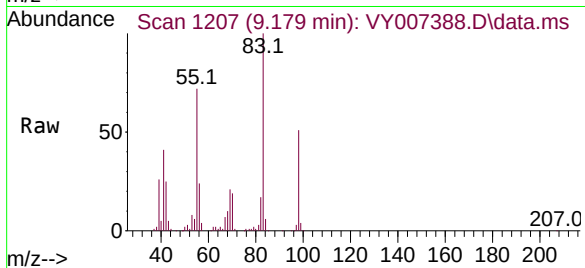
Tgt Ion: 83 Resp: 67644

Ion Ratio Lower Upper

83 100

55 72.1 66.5 99.7

98 50.5 37.9 56.9



#40

Benzene

Concen: 19.916 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.012 min

Lab File: VY007388.D

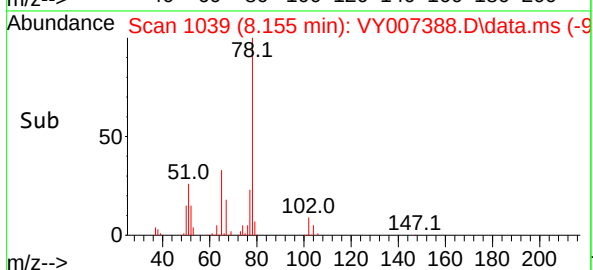
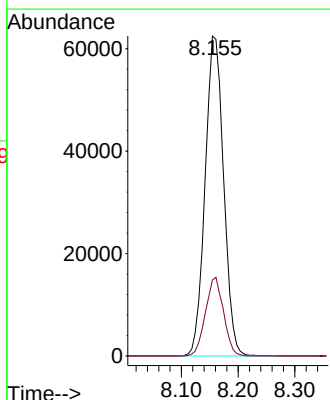
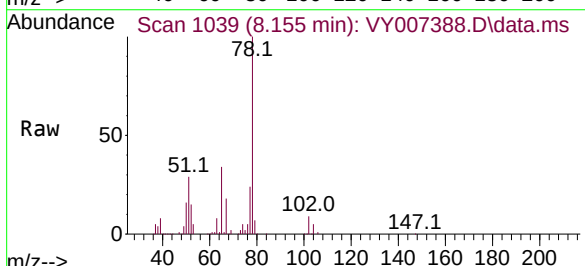
Acq: 04 Feb 2022 12:21

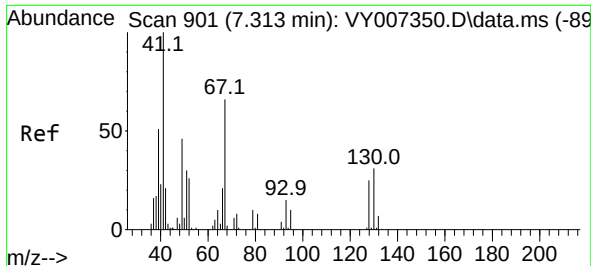
Tgt Ion: 78 Resp: 141901

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

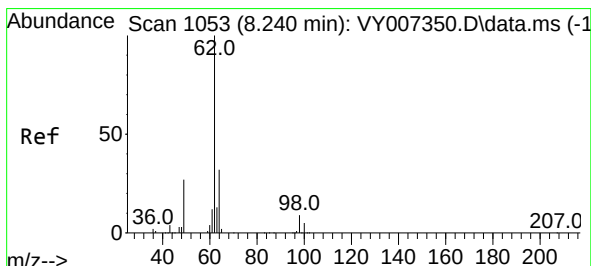
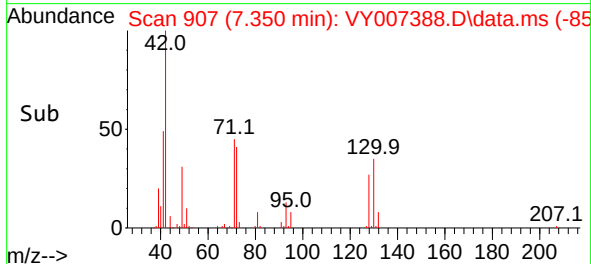
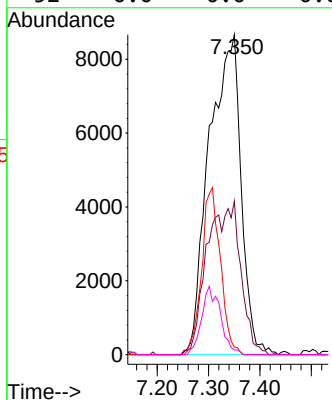
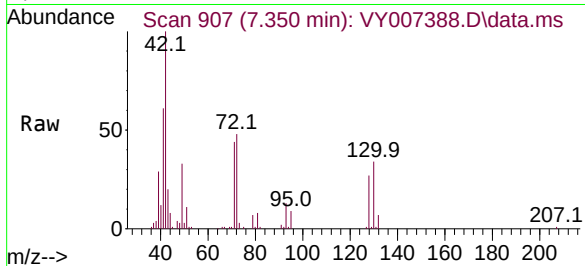




#41
Methacrylonitrile
Concen: 55.956 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

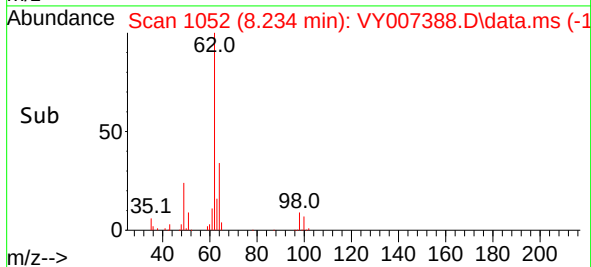
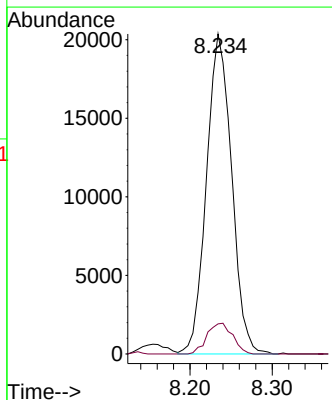
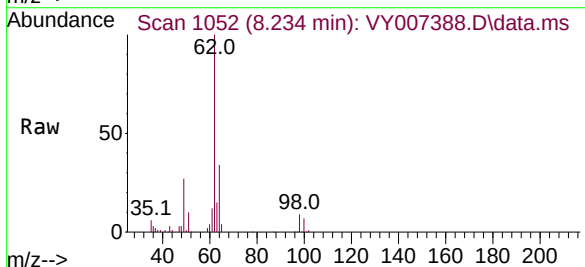
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

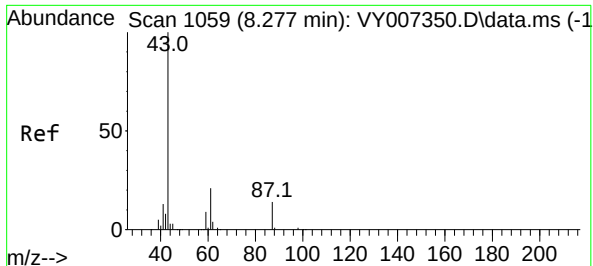
Tgt Ion: 41 Resp: 37159
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.015 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion: 62 Resp: 43351
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8

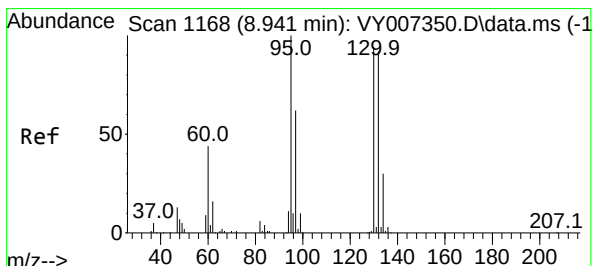
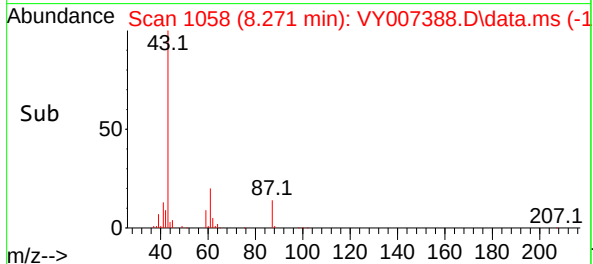
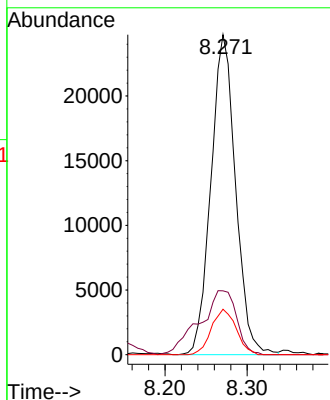
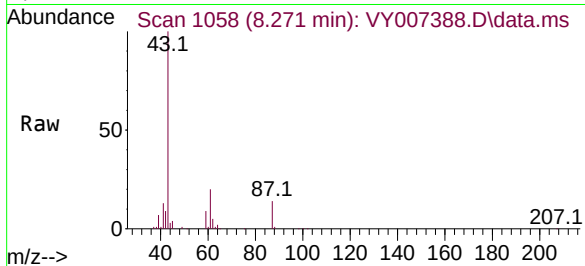




#43
Isopropyl Acetate
Concen: 20.644 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

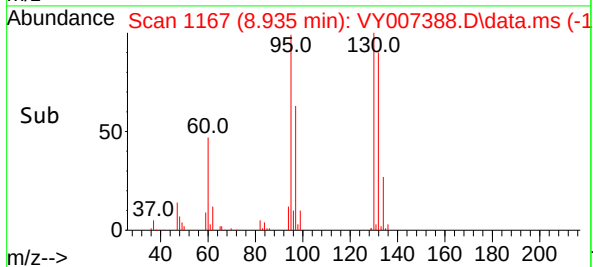
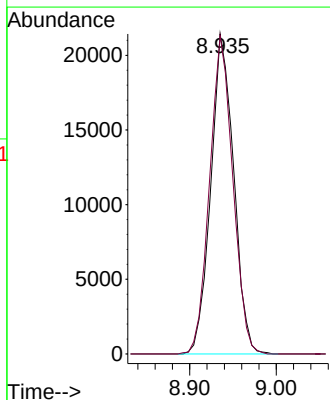
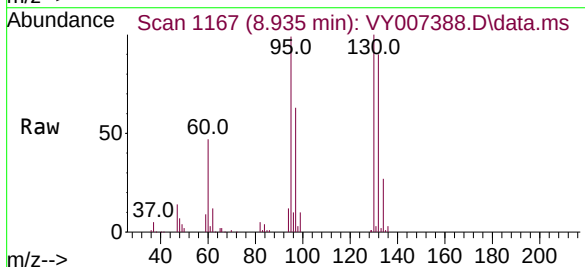
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

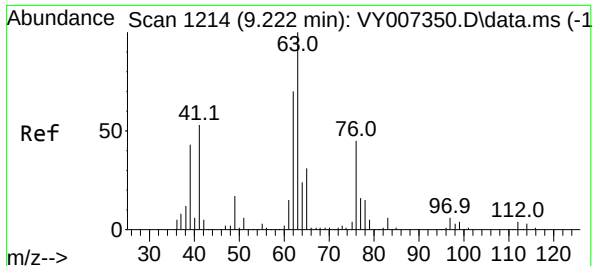
Tgt Ion: 43 Resp: 51592
Ion Ratio Lower Upper
43 100
61 29.9 20.2 30.2
87 14.3 8.9 13.3#



#44
Trichloroethene
Concen: 20.433 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion: 130 Resp: 39364
Ion Ratio Lower Upper
130 100
95 99.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.877 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

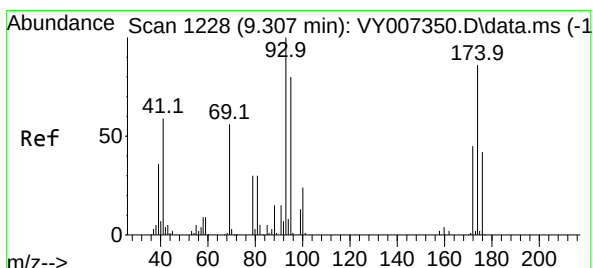
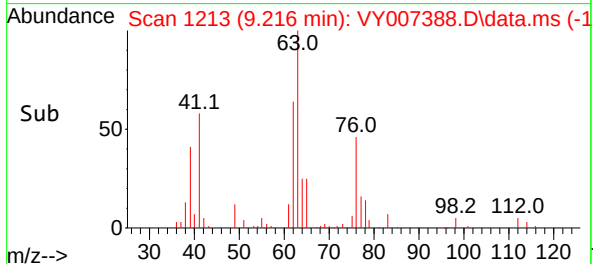
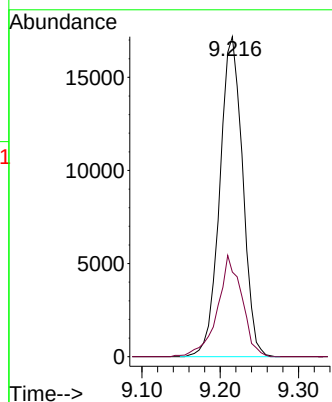
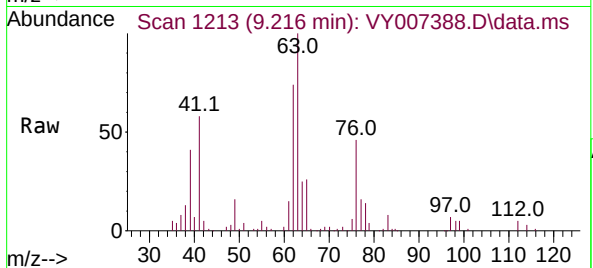
VY0204SBS01

Tgt Ion: 63 Resp: 34922

Ion Ratio Lower Upper

63 100

65 26.5 23.0 34.6



#46

Dibromomethane

Concen: 20.886 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

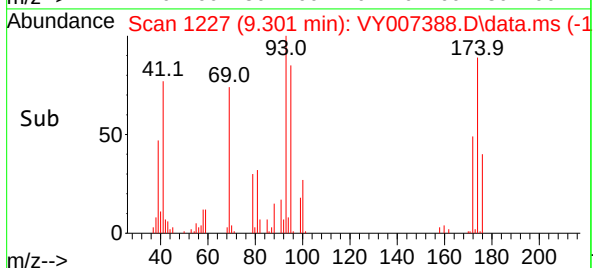
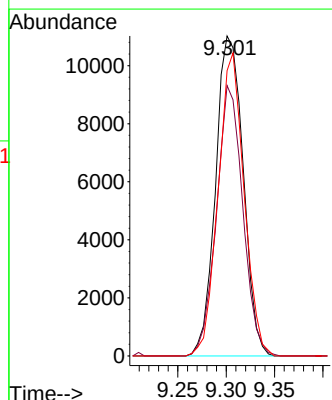
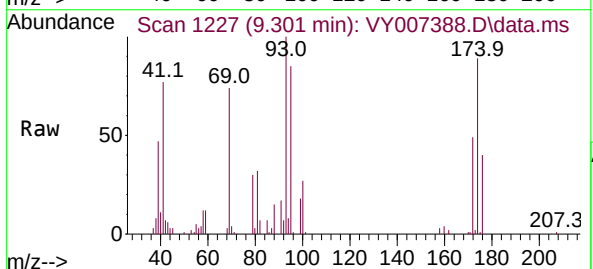
Tgt Ion: 93 Resp: 21832

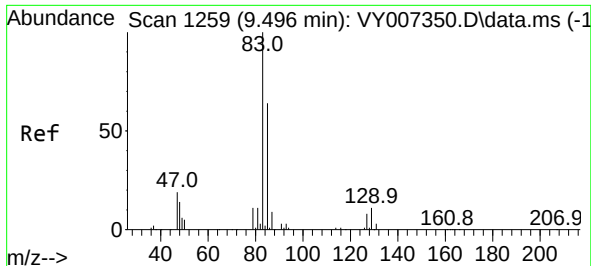
Ion Ratio Lower Upper

93 100

95 80.6 64.3 96.5

174 89.2 83.4 125.0

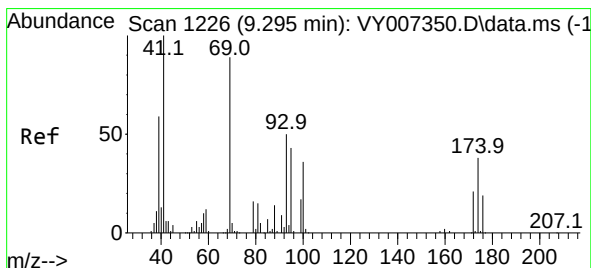
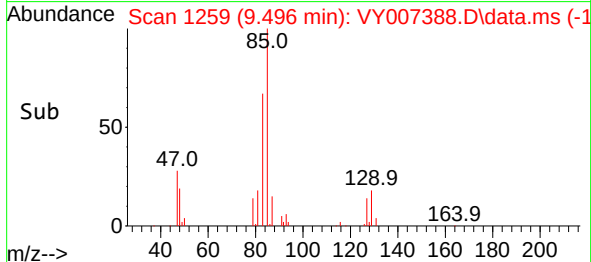
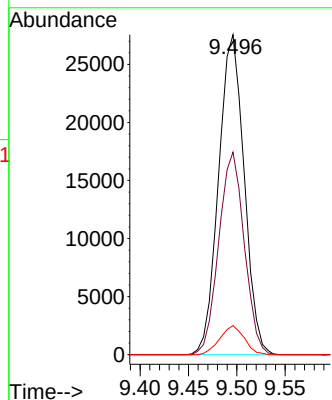
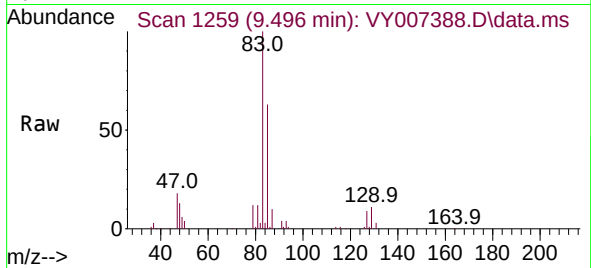




#47
Bromodichloromethane
Concen: 20.000 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

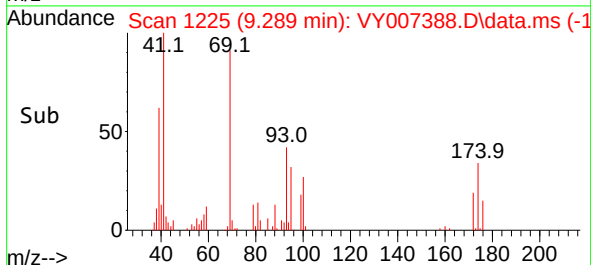
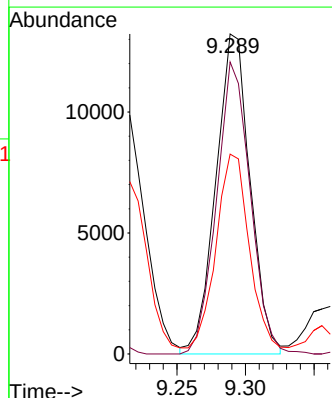
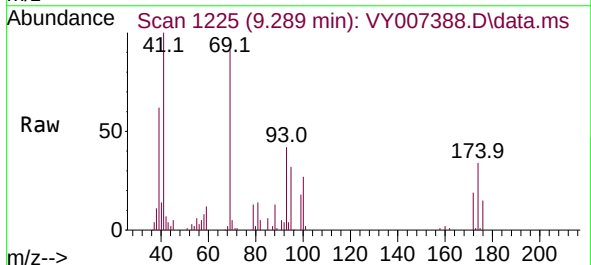
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

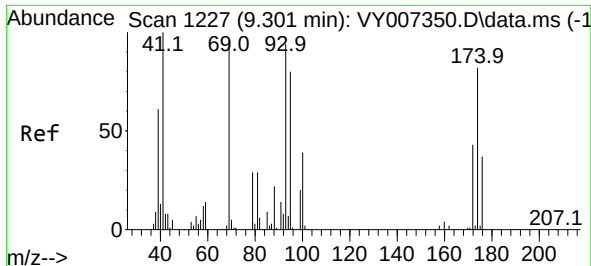
Tgt Ion:	83	Resp:	50552
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.9	77.9
127	9.1	6.6	10.0



#48
Methyl methacrylate
Concen: 20.332 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion:	41	Resp:	22980
Ion	Ratio	Lower	Upper
41	100		
69	89.9	58.2	87.2#
39	58.9	47.4	71.0

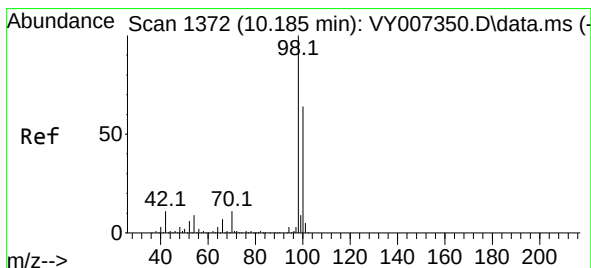
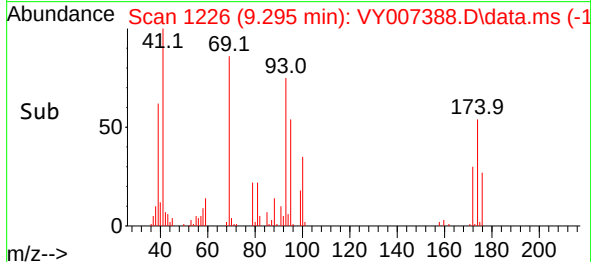
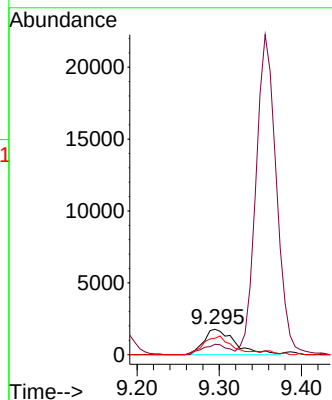
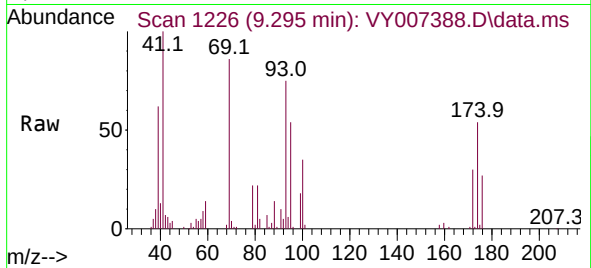




#49
1,4-Dioxane
Concen: 414.331 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

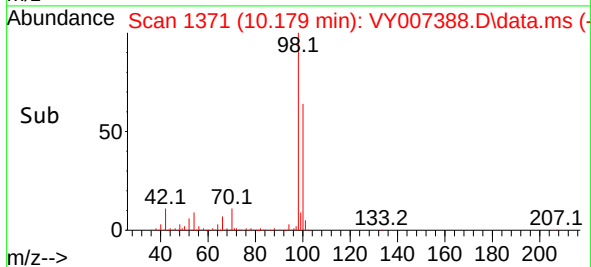
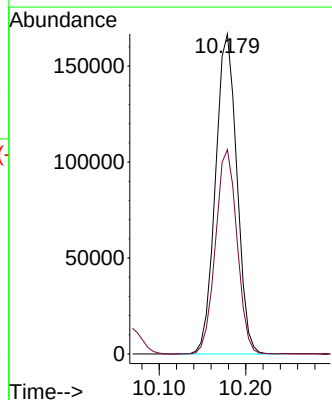
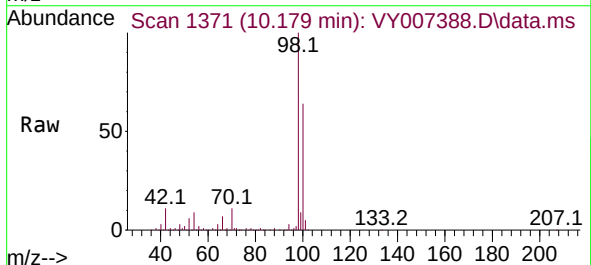
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

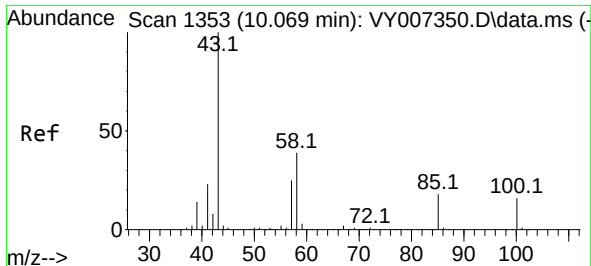
Tgt Ion: 88 Resp: 4744
Ion Ratio Lower Upper
88 100
43 32.3 32.8 49.2#
58 65.9 59.8 89.6



#50
Toluene-d8
Concen: 50.357 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion: 98 Resp: 286057
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2

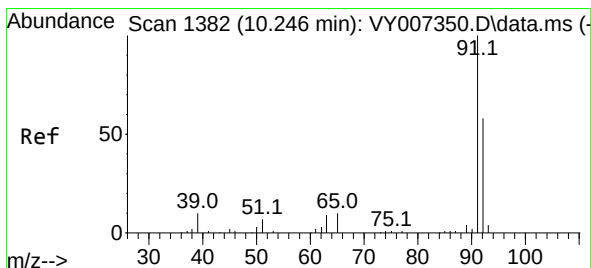
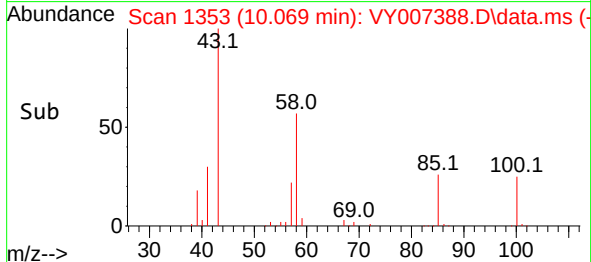
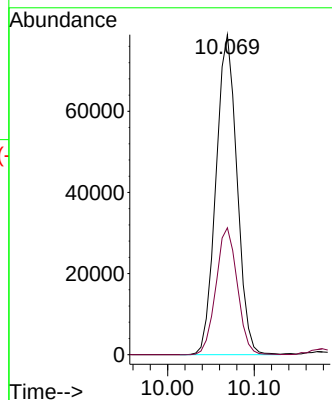
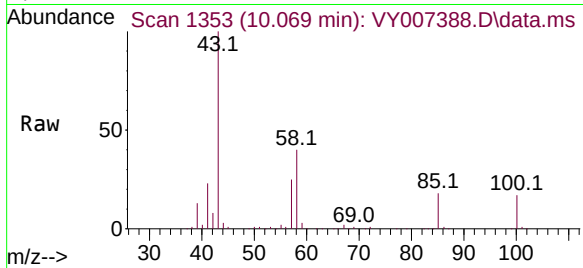




#51
4-Methyl-2-Pentanone
Concen: 105.064 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

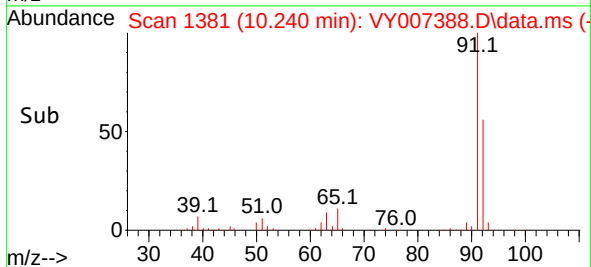
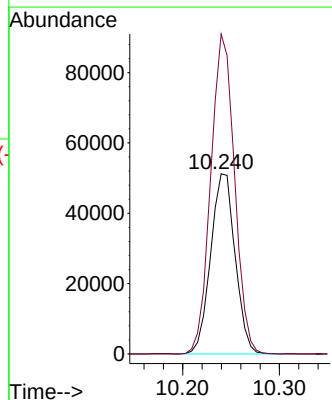
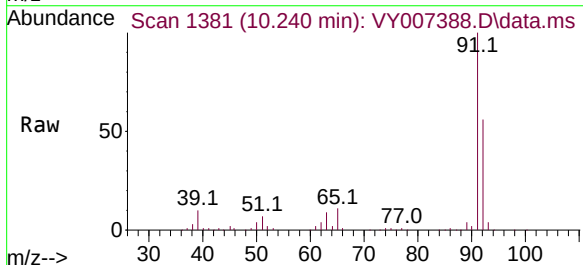
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

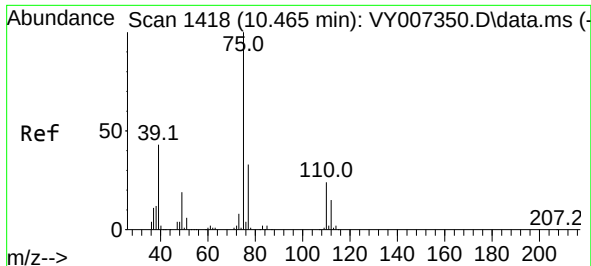
Tgt Ion: 43 Resp: 133169
Ion Ratio Lower Upper
43 100
58 40.2 28.1 42.1



#52
Toluene
Concen: 20.075 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion: 92 Resp: 90120
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8

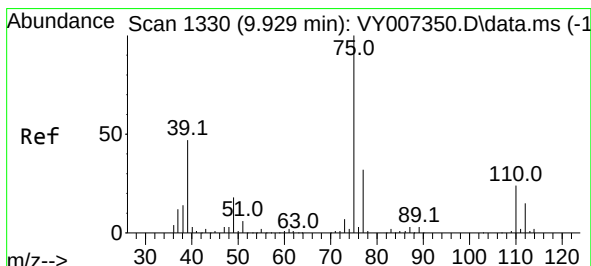
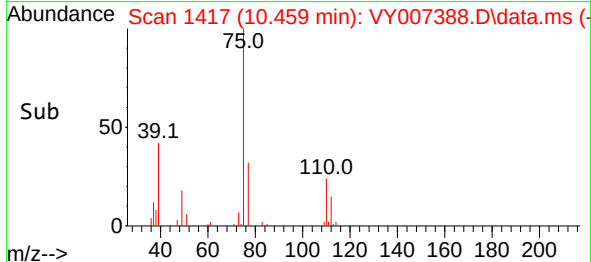
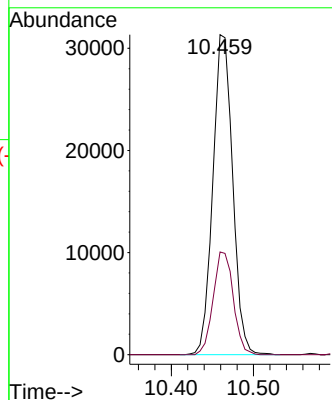
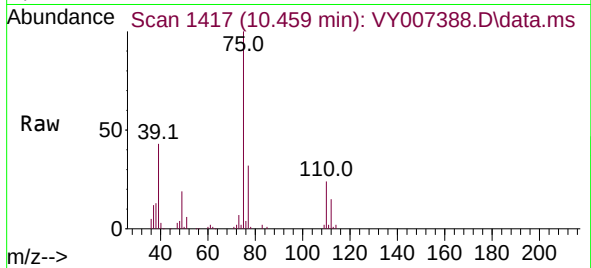




#53
 t-1,3-Dichloropropene
 Concen: 19.822 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY007388.D
 Acq: 04 Feb 2022 12:21

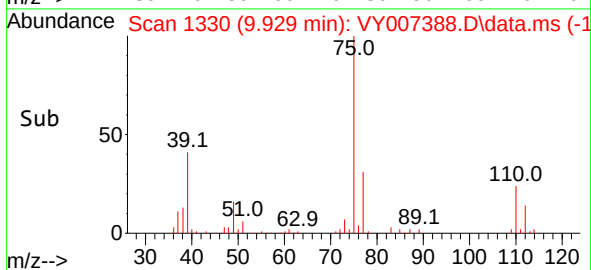
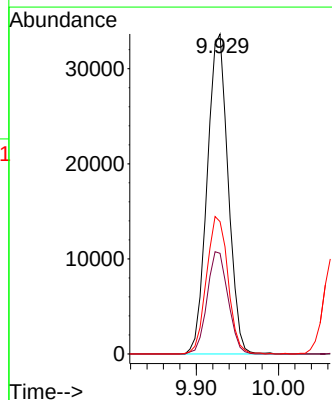
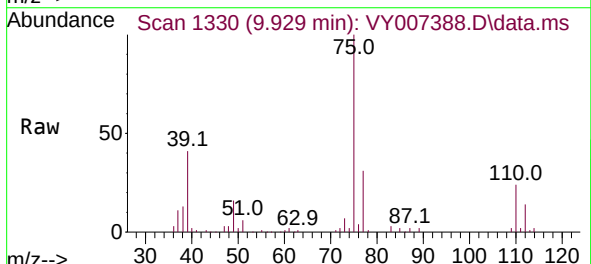
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0204SBS01

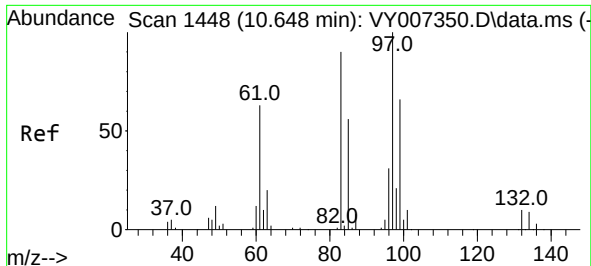
Tgt Ion: 75 Resp: 52341
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.094 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY007388.D
 Acq: 04 Feb 2022 12:21

Tgt Ion: 75 Resp: 59433
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.6 38.4
 39 41.3 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 20.594 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBS01

Tgt Ion: 97 Resp: 28271

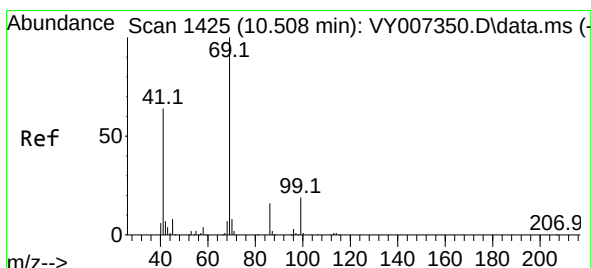
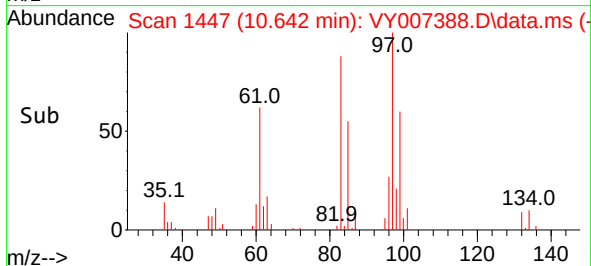
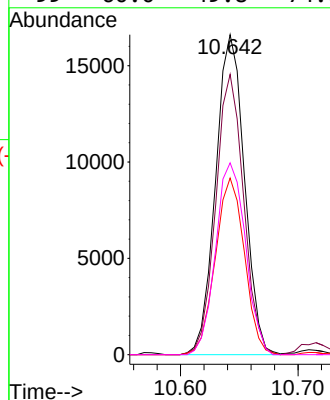
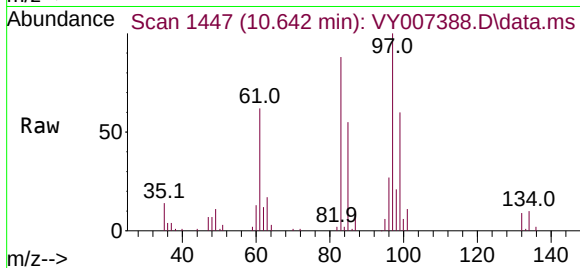
Ion Ratio Lower Upper

97 100

83 87.6 69.8 104.8

85 55.2 44.3 66.5

99 60.0 49.8 74.6



#56

Ethyl methacrylate

Concen: 20.834 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

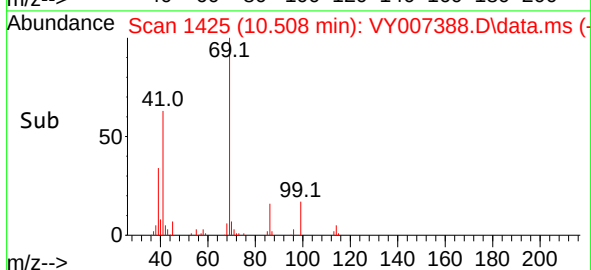
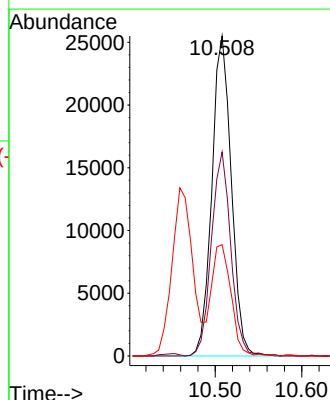
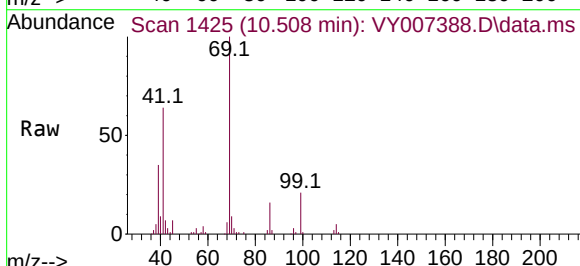
Tgt Ion: 69 Resp: 39725

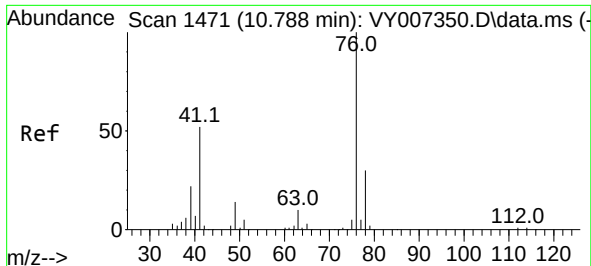
Ion Ratio Lower Upper

69 100

41 64.0 63.4 95.0

39 36.3 35.8 53.8

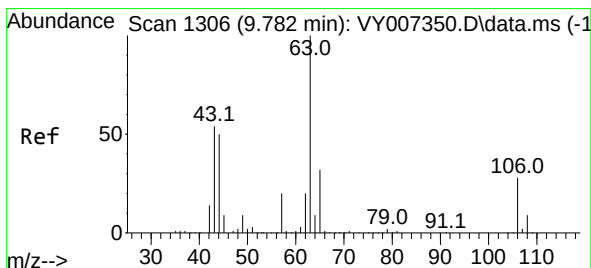
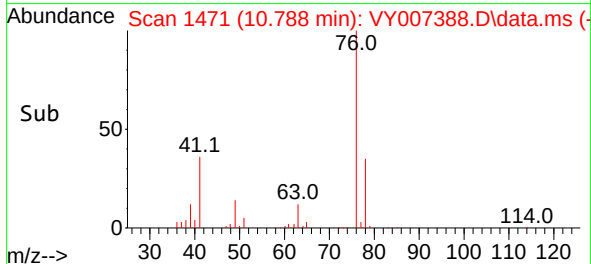
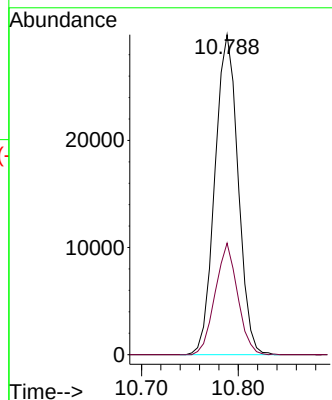
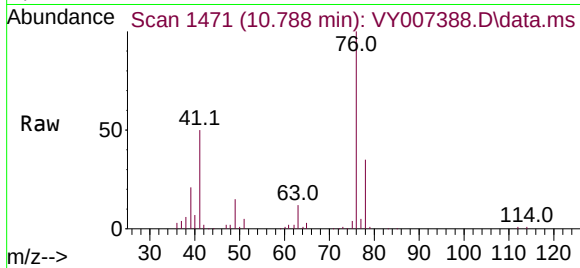




#57
1,3-Dichloropropane
Concen: 20.415 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

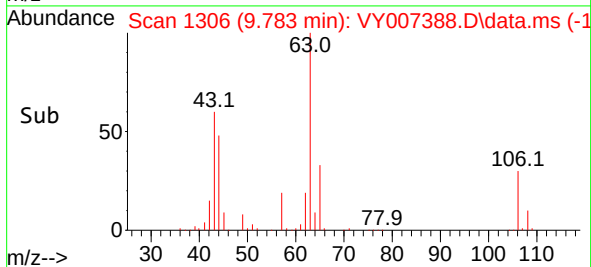
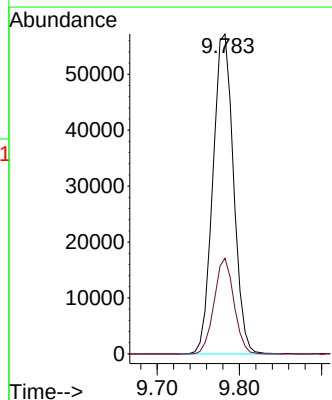
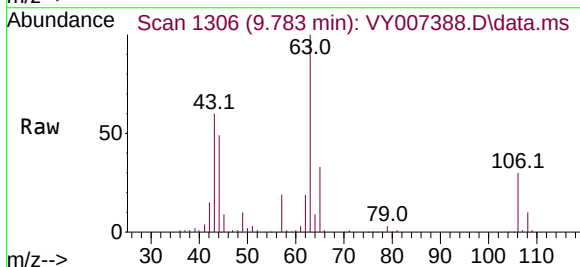
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

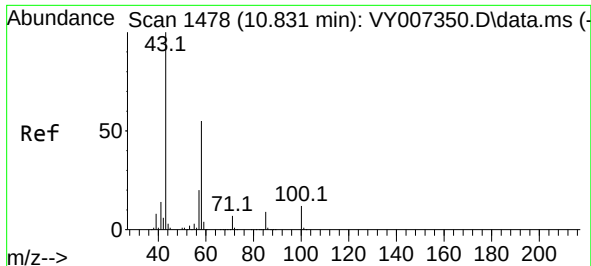
Tgt Ion: 76 Resp: 49690
Ion Ratio Lower Upper
76 100
78 33.7 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 100.442 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion: 63 Resp: 99625
Ion Ratio Lower Upper
63 100
106 28.7 21.5 32.3

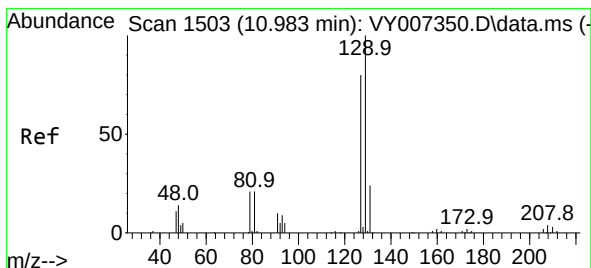
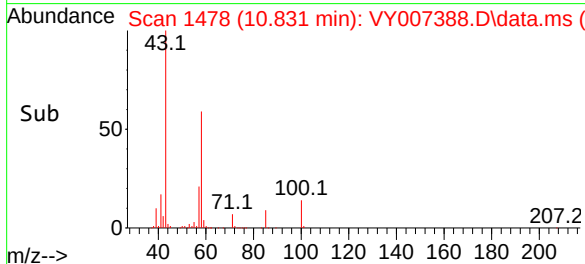
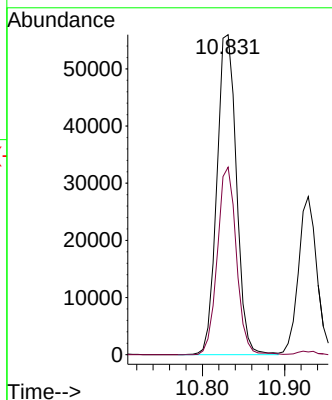
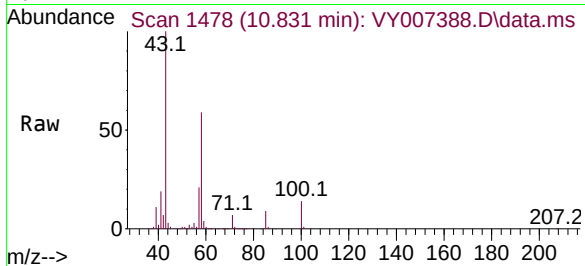




#59
2-Hexanone
Concen: 100.234 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

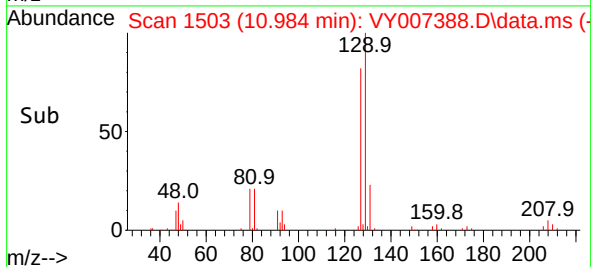
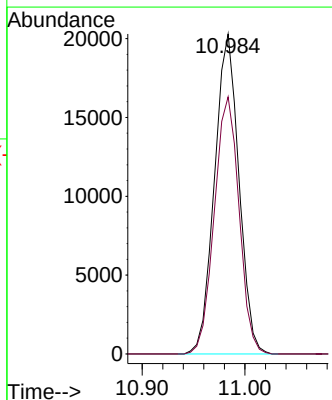
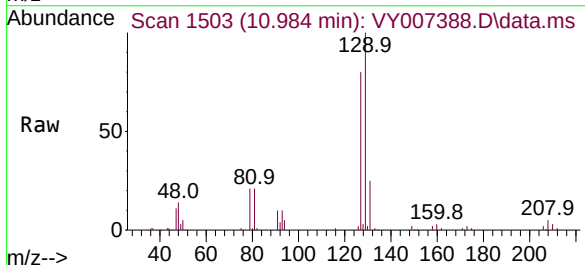
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

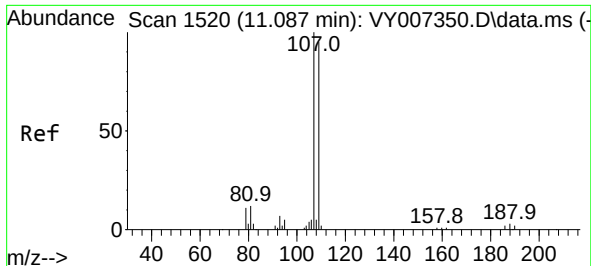
Tgt Ion: 43 Resp: 92622
Ion Ratio Lower Upper
43 100
58 57.0 24.4 73.4



#60
Dibromochloromethane
Concen: 19.561 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion: 129 Resp: 33431
Ion Ratio Lower Upper
129 100
127 81.2 38.7 116.1

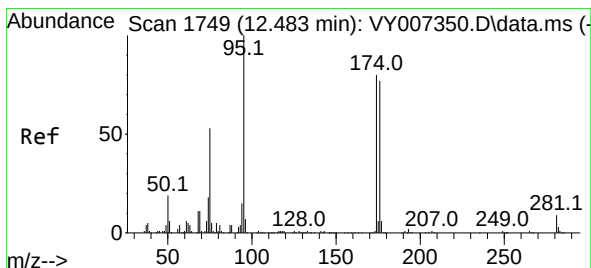
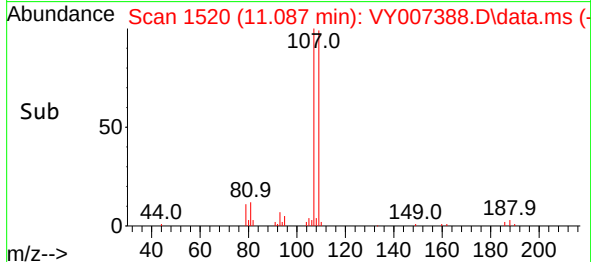
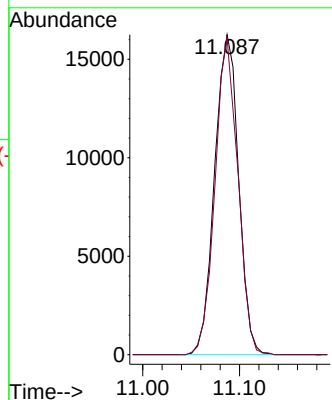
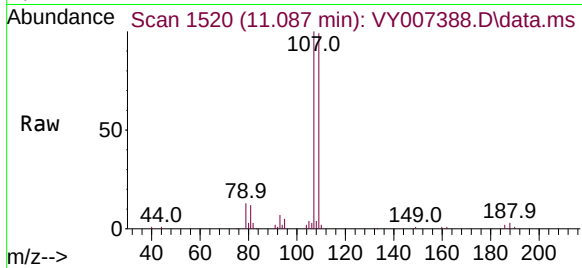




#61
1,2-Dibromoethane
Concen: 20.532 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

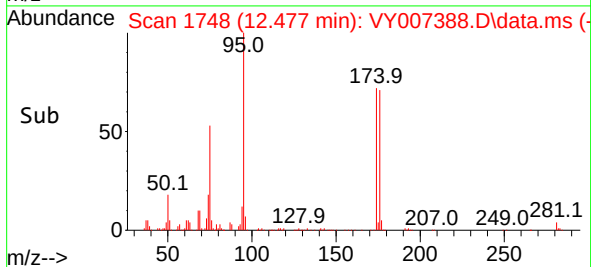
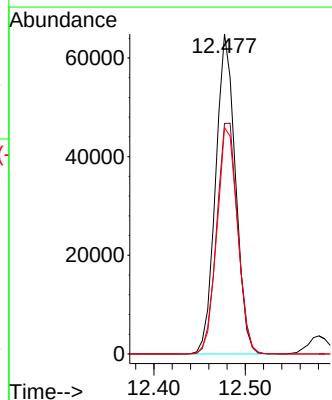
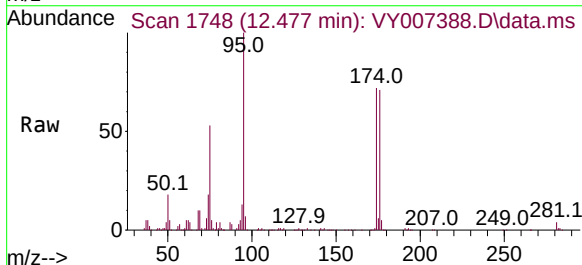
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

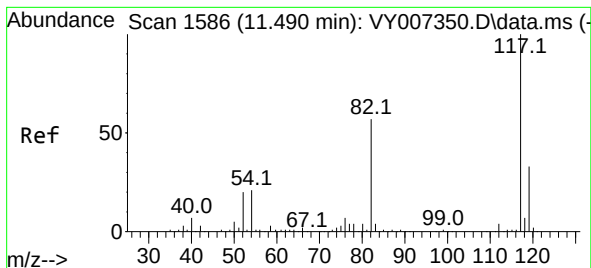
Tgt Ion:107 Resp: 27886
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.676 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion: 95 Resp: 97843
Ion Ratio Lower Upper
95 100
174 76.4 0.0 177.0
176 73.8 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBS01

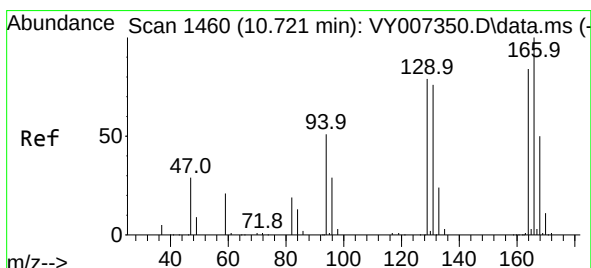
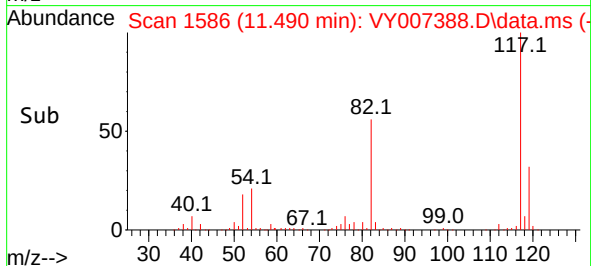
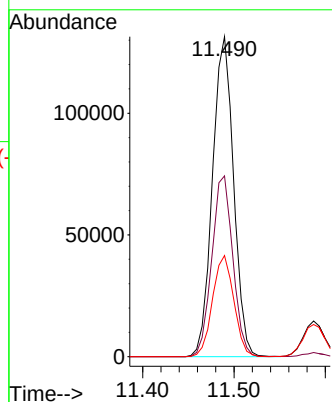
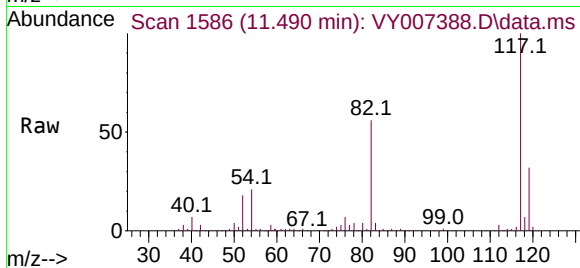
Tgt Ion:117 Resp: 210829

Ion Ratio Lower Upper

117 100

82 56.5 43.0 64.4

119 31.6 25.4 38.0



#64

Tetrachloroethene

Concen: 20.630 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

Tgt Ion:164 Resp: 34133

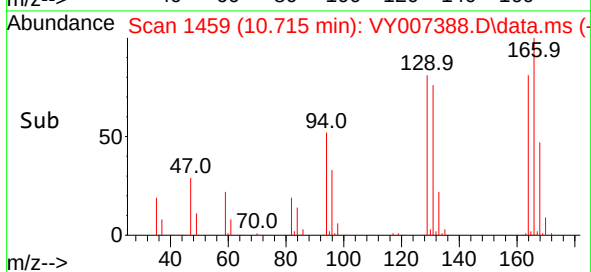
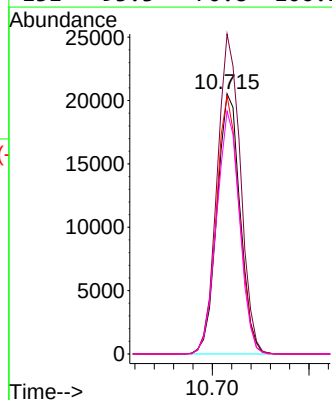
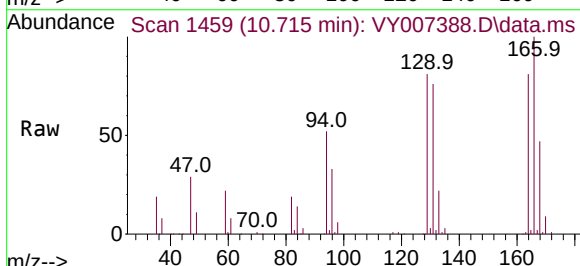
Ion Ratio Lower Upper

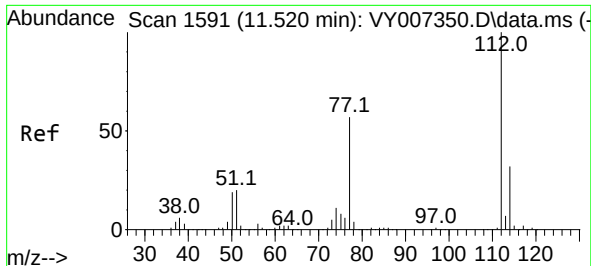
164 100

166 123.0 100.4 150.6

129 99.2 71.4 107.0

131 93.3 70.8 106.2

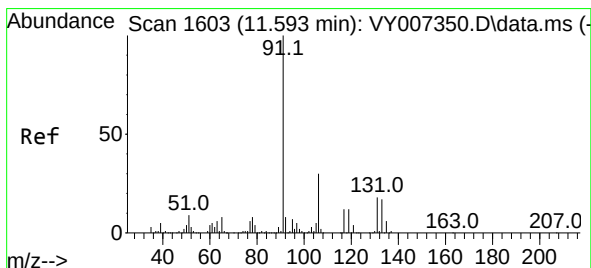
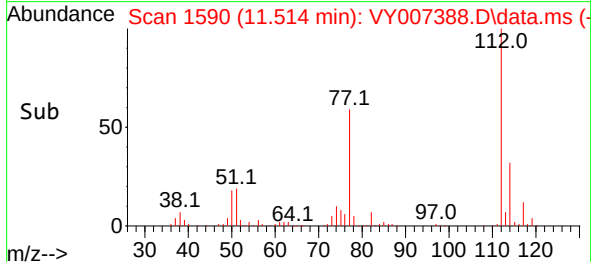
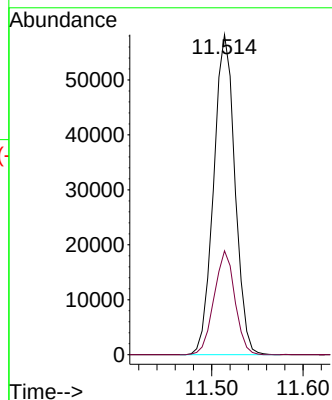
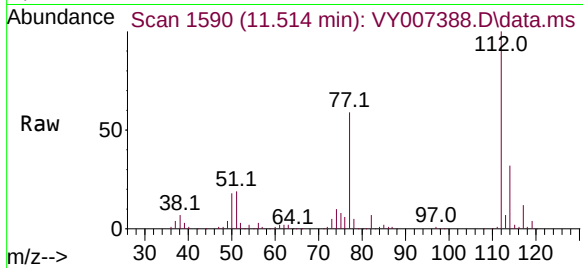




#65
Chlorobenzene
Concen: 20.074 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

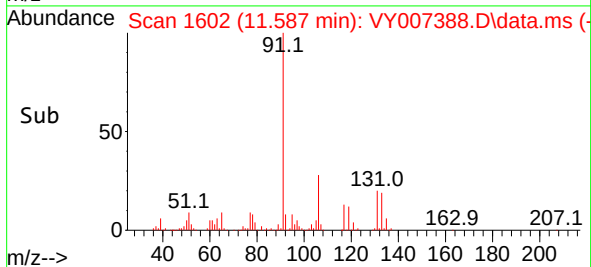
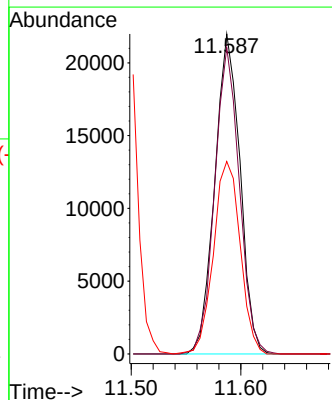
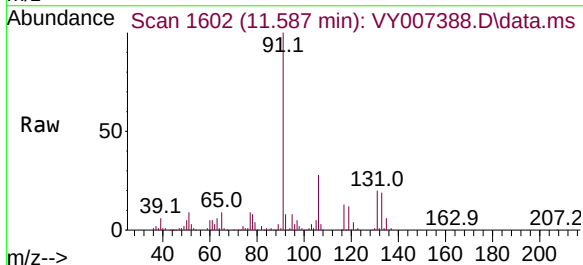
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

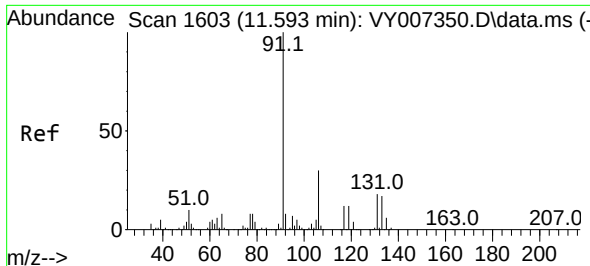
Tgt Ion:112 Resp: 94148
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.072 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion:131 Resp: 35142
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.6
119 63.7 30.8 92.3





#67

Ethyl Benzene

Concen: 19.812 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

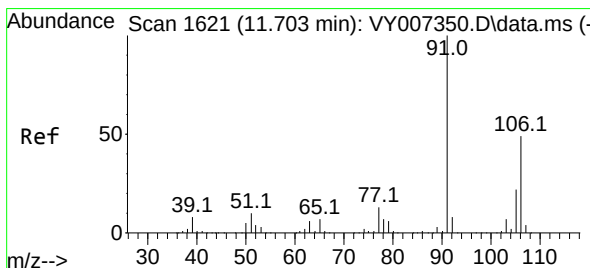
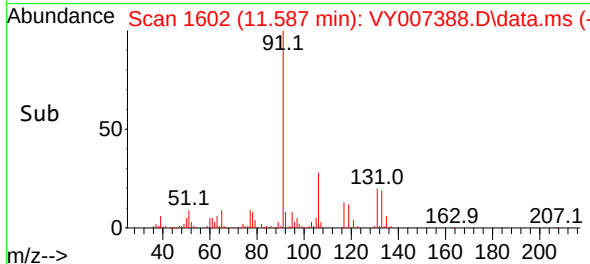
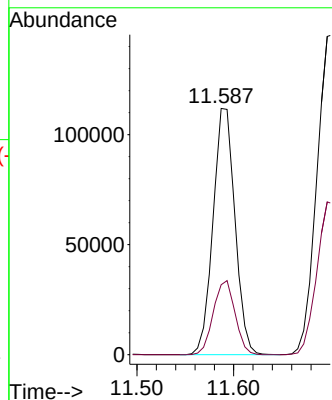
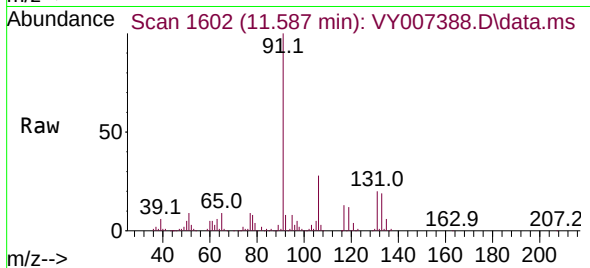
VY0204SBS01

Tgt Ion: 91 Resp: 176328

Ion Ratio Lower Upper

91 100

106 28.4 24.5 36.7



#68

m/p-Xylenes

Concen: 39.462 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY007388.D

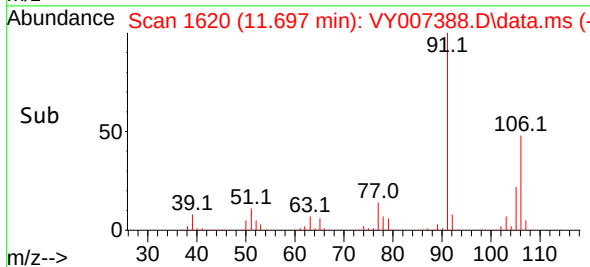
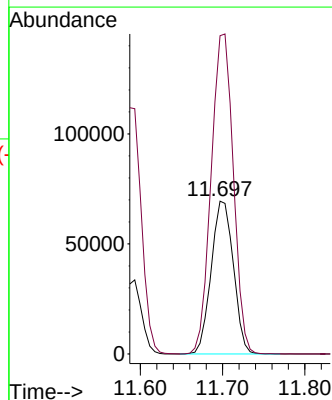
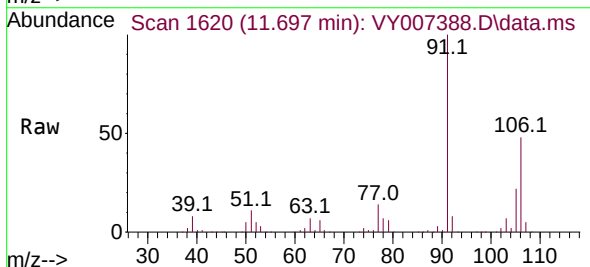
Acq: 04 Feb 2022 12:21

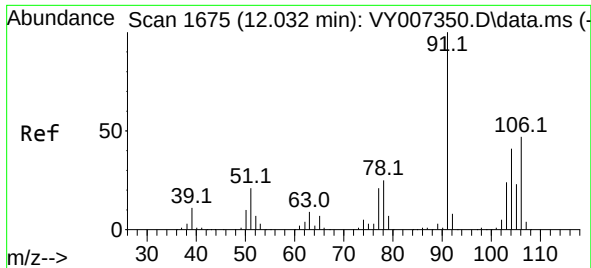
Tgt Ion:106 Resp: 130079

Ion Ratio Lower Upper

106 100

91 209.6 166.6 249.8

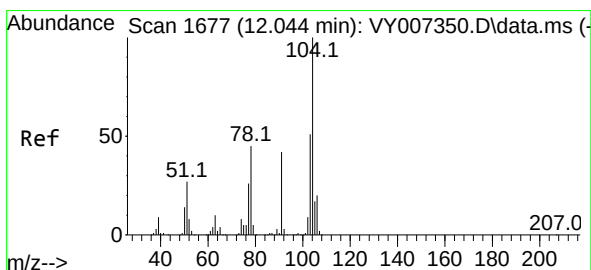
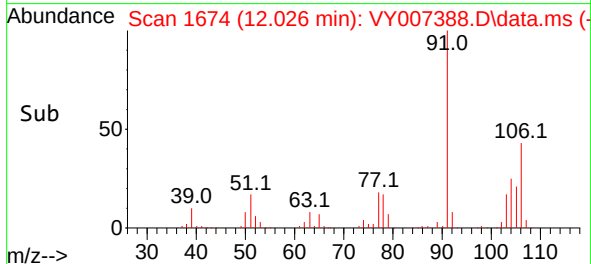
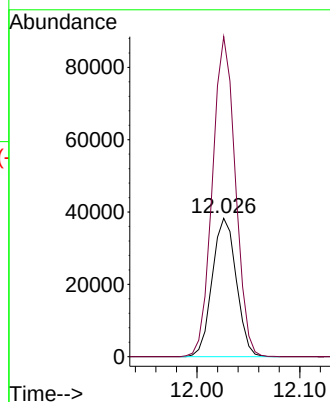
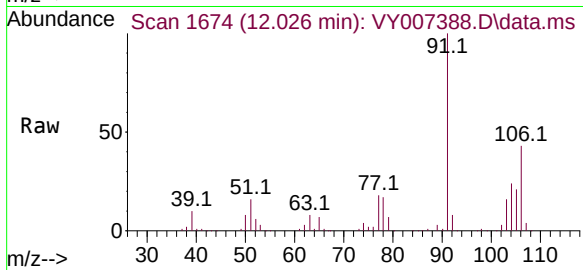




#69
o-Xylene
Concen: 19.967 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

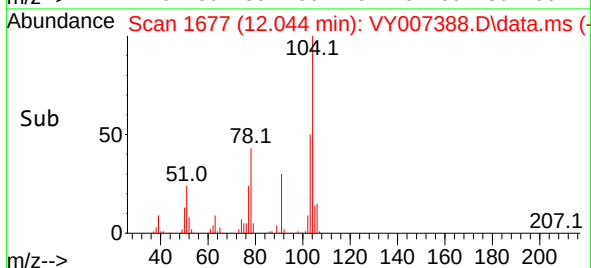
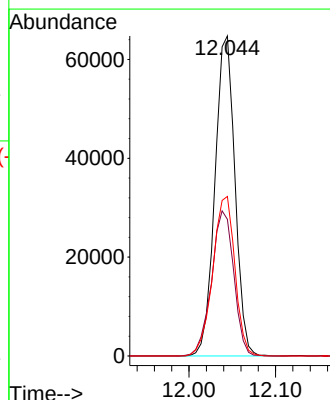
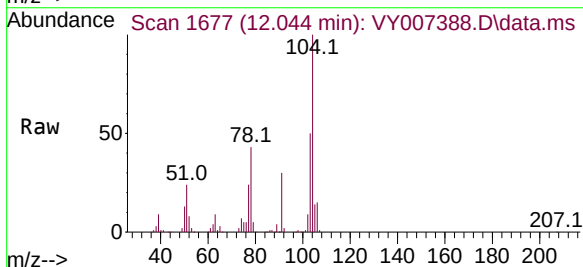
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

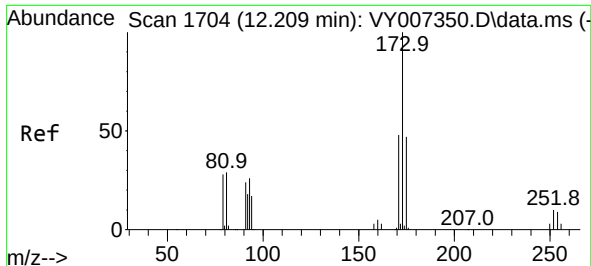
Tgt Ion:106 Resp: 62227
Ion Ratio Lower Upper
106 100
91 221.2 110.3 331.0



#70
Styrene
Concen: 20.227 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion:104 Resp: 103913
Ion Ratio Lower Upper
104 100
78 50.4 42.4 63.6
103 55.1 44.4 66.6

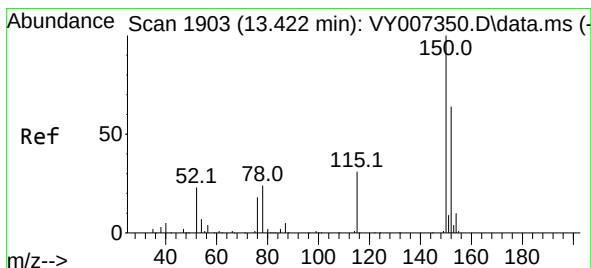
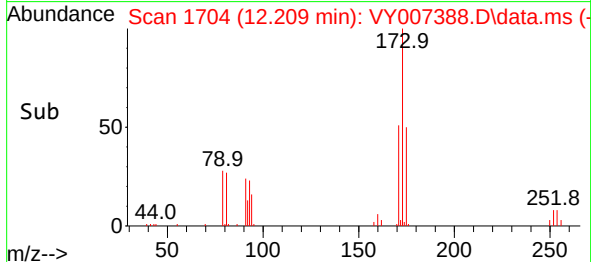
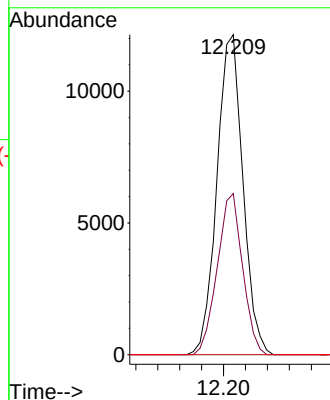
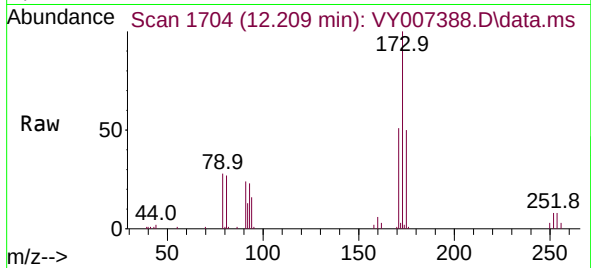




#71
Bromoform
Concen: 20.702 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

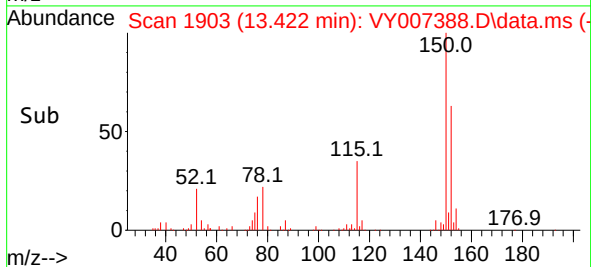
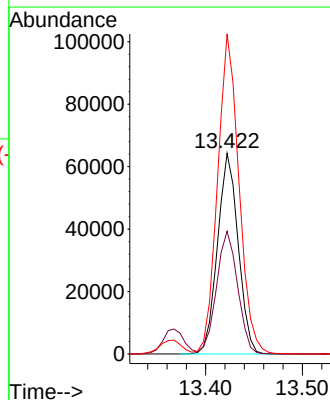
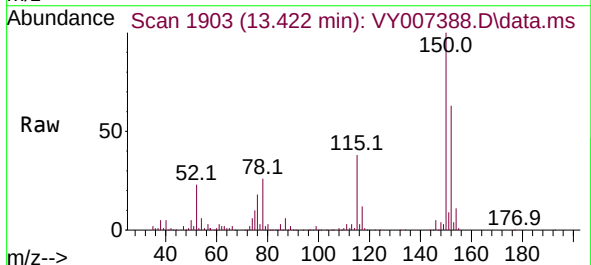
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

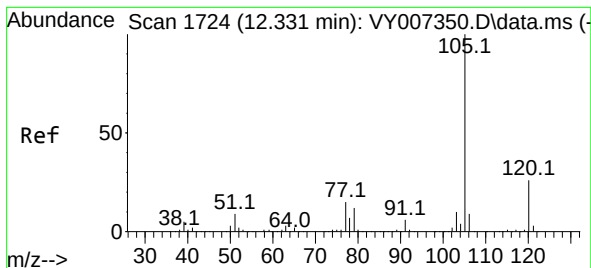
Tgt Ion:173 Resp: 19998
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion:152 Resp: 95212
Ion Ratio Lower Upper
152 100
115 62.4 28.2 84.7
150 165.4 0.0 347.6





#73

Isopropylbenzene

Concen: 19.581 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

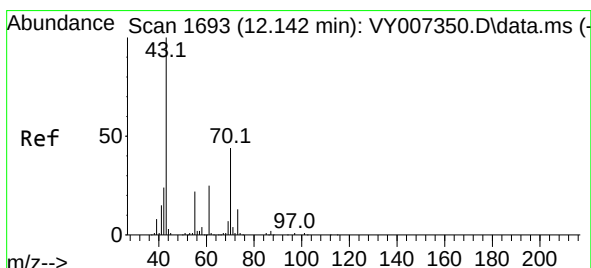
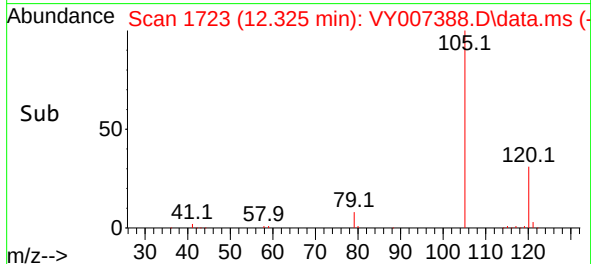
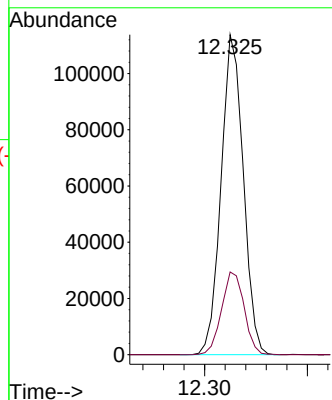
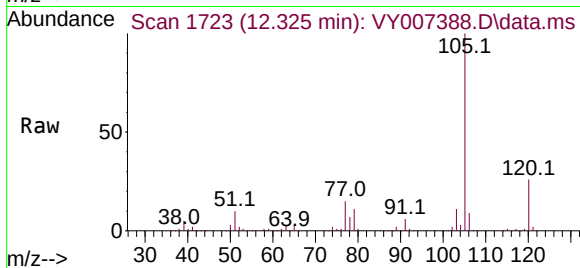
VY0204SBS01

Tgt Ion:105 Resp: 170388

Ion Ratio Lower Upper

105 100

120 26.3 13.4 40.2



#74

N-ethyl acetate

Concen: 20.354 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

Tgt Ion: 43 Resp: 43841

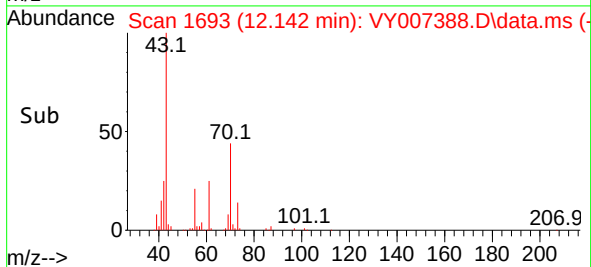
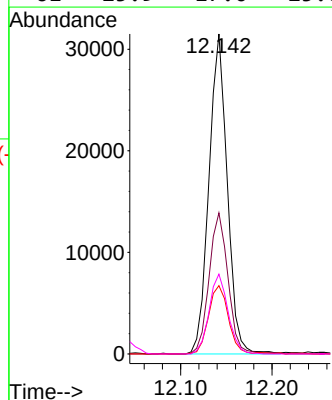
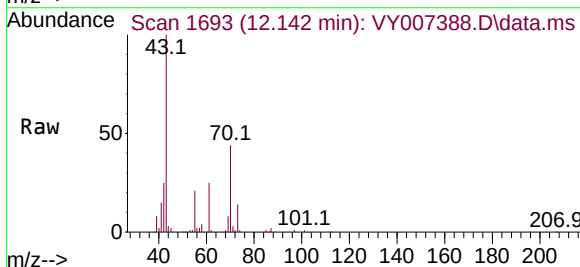
Ion Ratio Lower Upper

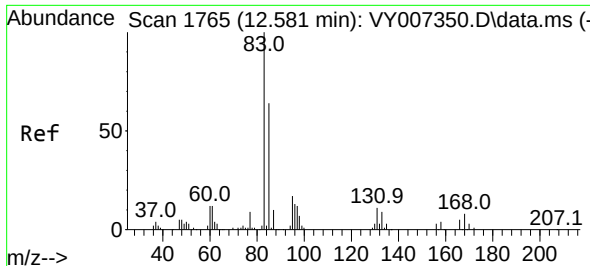
43 100

70 45.6 28.7 43.1#

55 23.0 17.3 25.9

61 25.9 17.0 25.6#

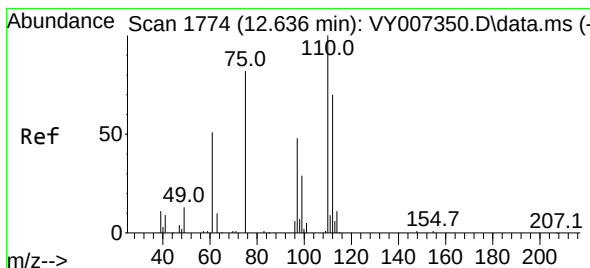
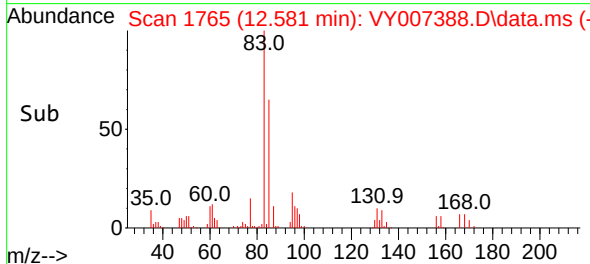
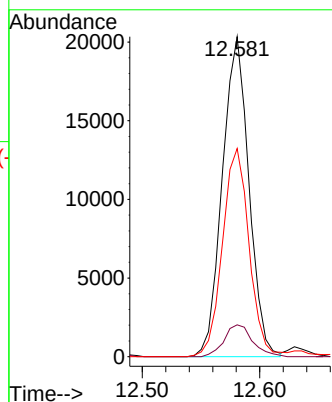
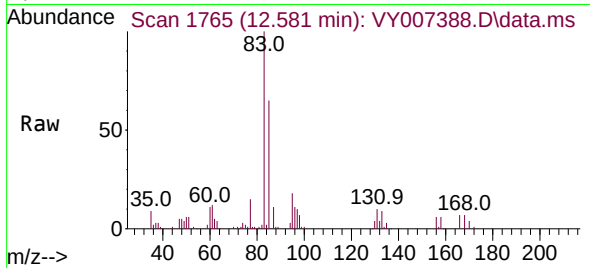




#75
1,1,2,2-Tetrachloroethane
Concen: 20.102 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

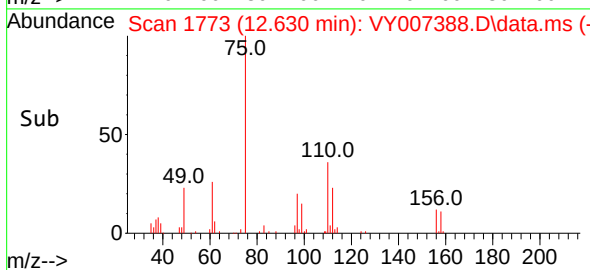
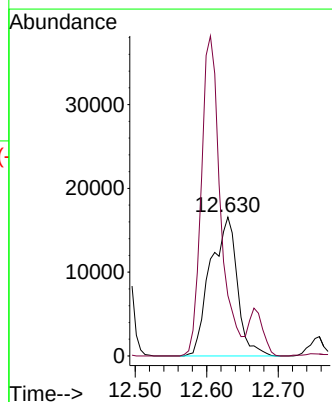
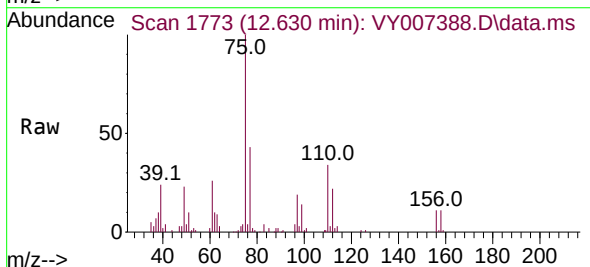
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

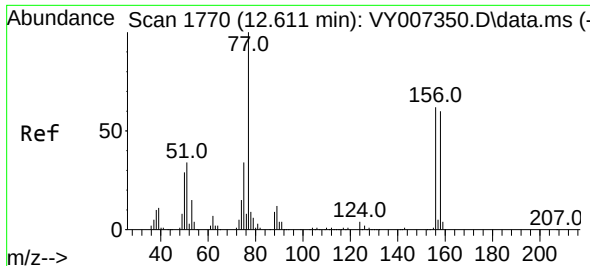
Tgt Ion: 83 Resp: 31944
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 65.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 38.392 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion: 75 Resp: 43456
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

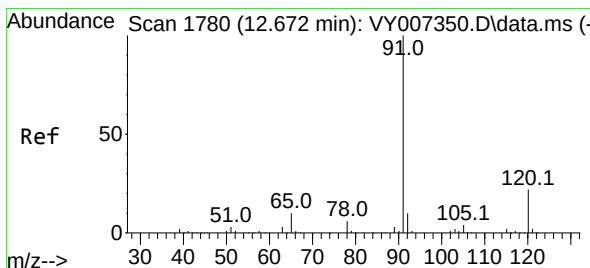
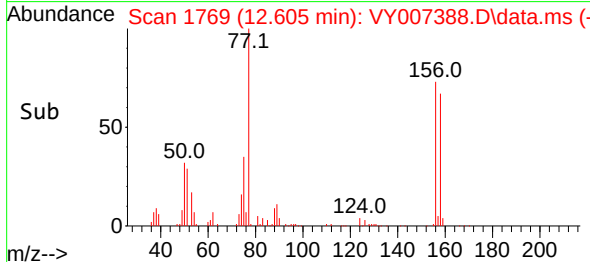
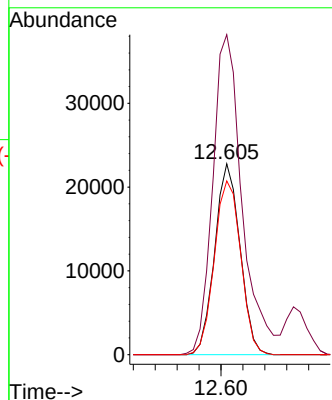
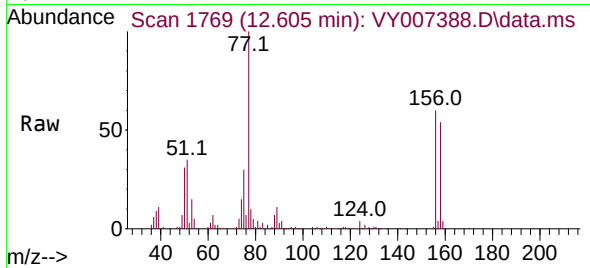




#77
Bromobenzene
Concen: 19.932 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

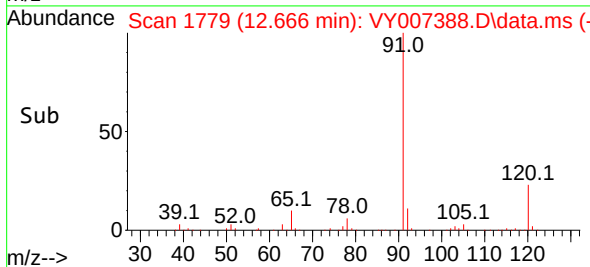
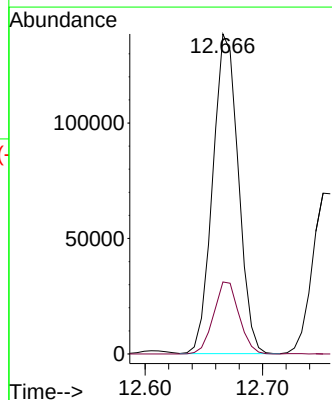
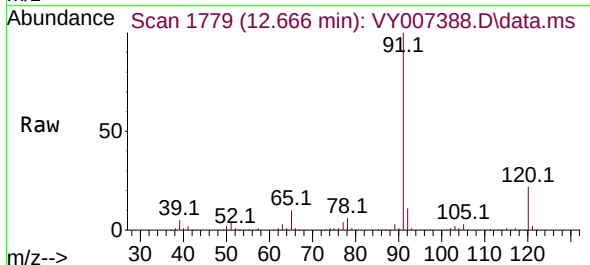
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

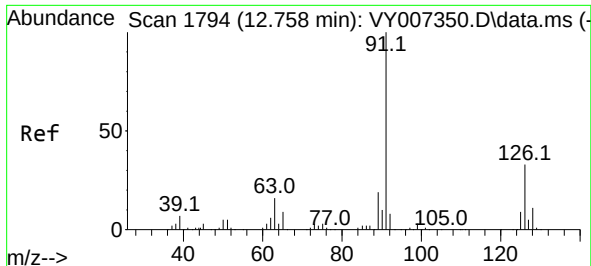
Tgt Ion:156 Resp: 36534
Ion Ratio Lower Upper
156 100
77 193.2 95.5 286.4
158 95.2 48.0 144.0



#78
n-propylbenzene
Concen: 19.898 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion: 91 Resp: 209722
Ion Ratio Lower Upper
91 100
120 22.4 11.3 33.9





#79

2-Chlorotoluene

Concen: 19.545 ug/l

RT: 12.751 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

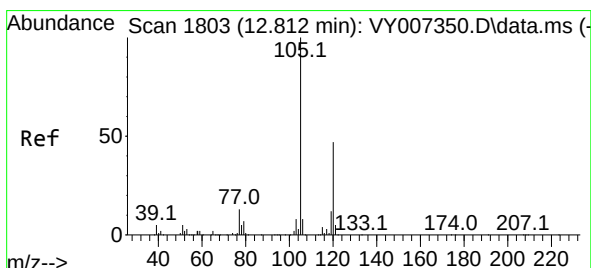
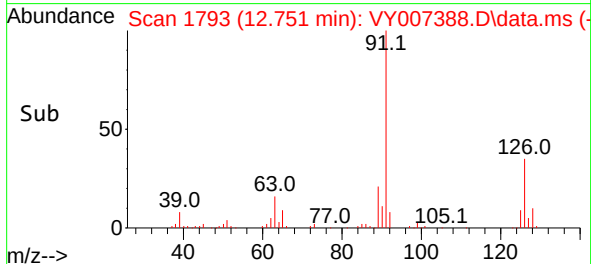
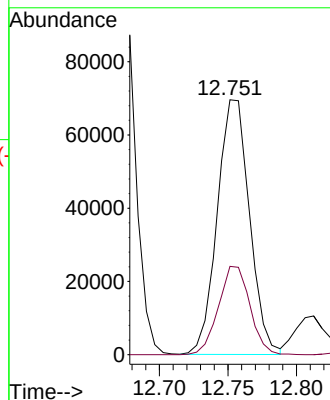
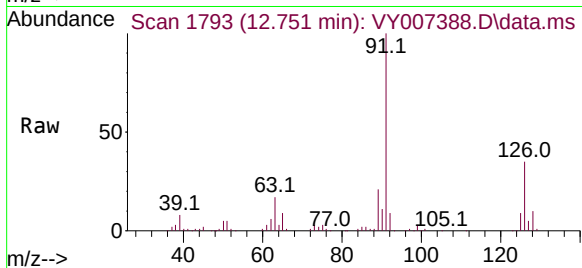
VY0204SBS01

Tgt Ion: 91 Resp: 114054

Ion Ratio Lower Upper

91 100

126 33.8 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 19.841 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007388.D

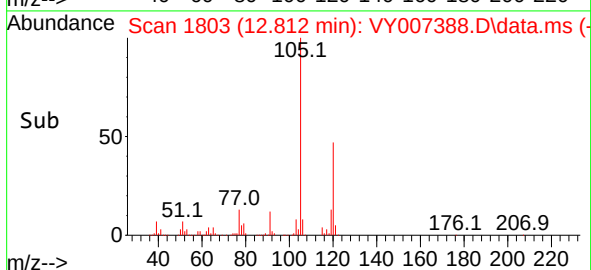
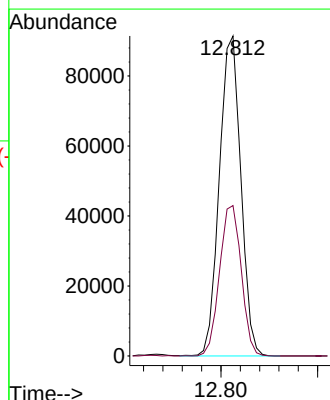
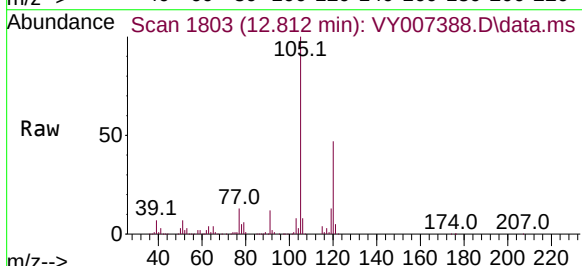
Acq: 04 Feb 2022 12:21

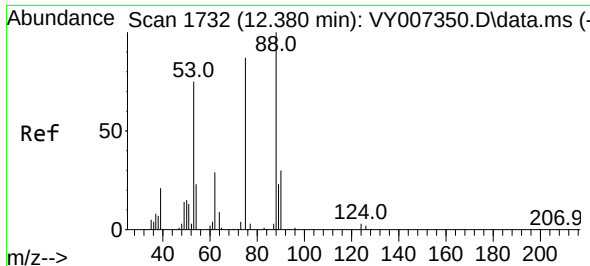
Tgt Ion:105 Resp: 140842

Ion Ratio Lower Upper

105 100

120 47.5 24.4 73.4

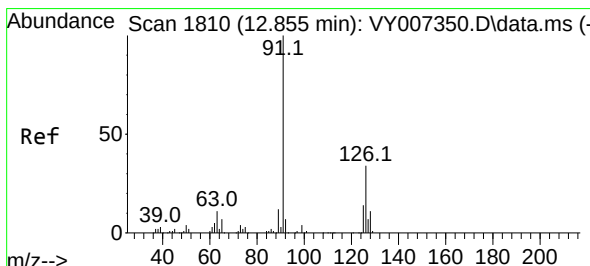
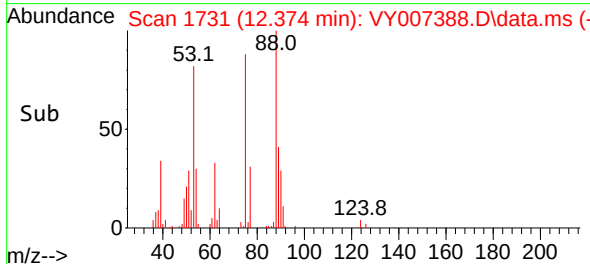
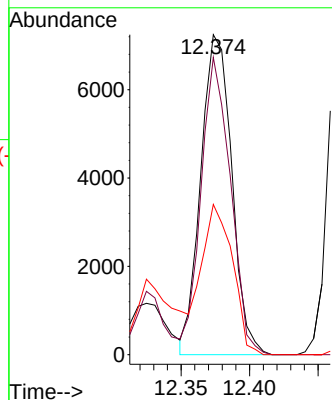
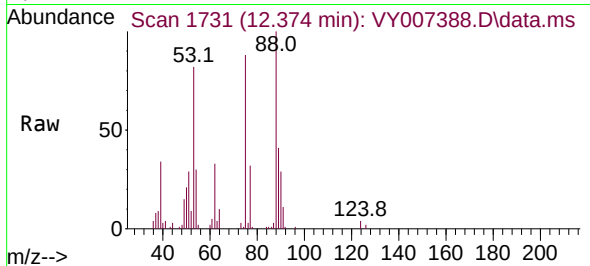




#81
trans-1,4-Dichloro-2-butene
Concen: 20.155 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

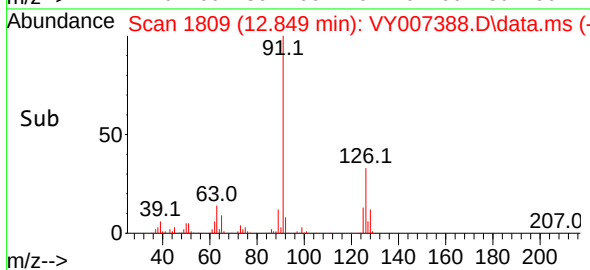
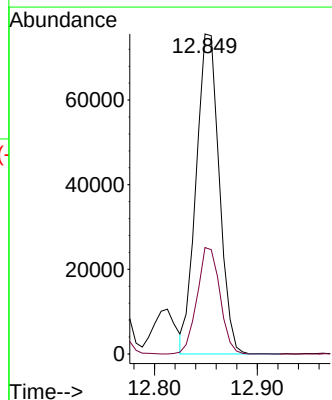
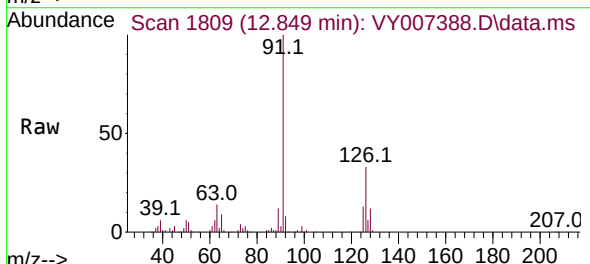
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

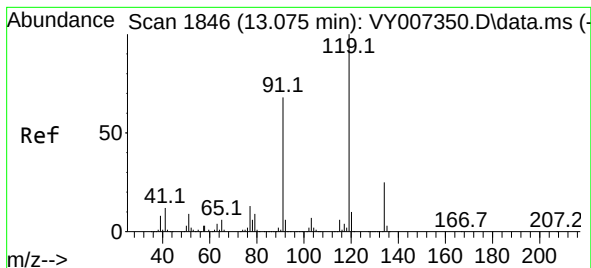
Tgt Ion: 75 Resp: 11387
Ion Ratio Lower Upper
75 100
53 88.4 85.3 127.9
89 47.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.706 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion: 91 Resp: 118107
Ion Ratio Lower Upper
91 100
126 32.9 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.197 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBS01

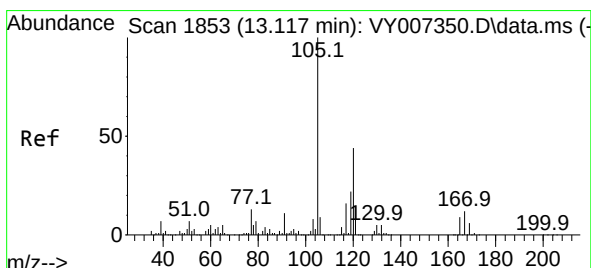
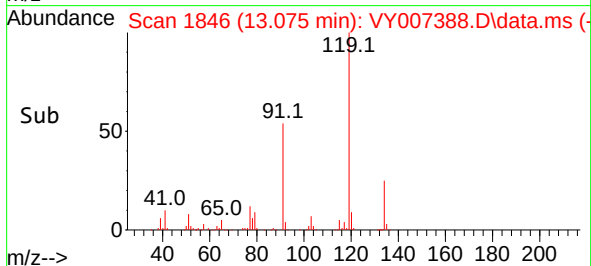
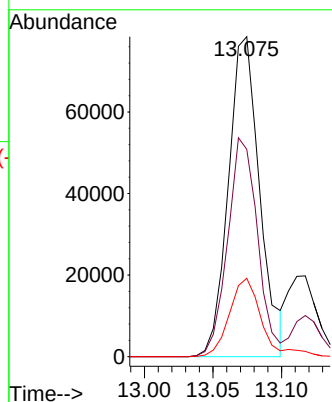
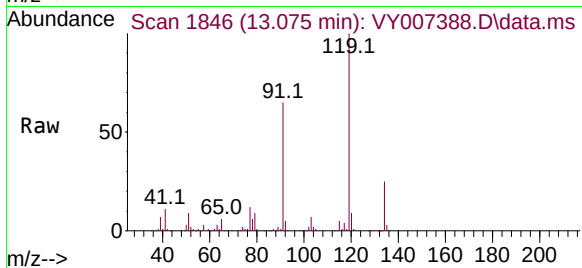
Tgt Ion:119 Resp: 124814

Ion Ratio Lower Upper

119 100

91 65.4 34.8 104.4

134 25.3 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 19.927 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY007388.D

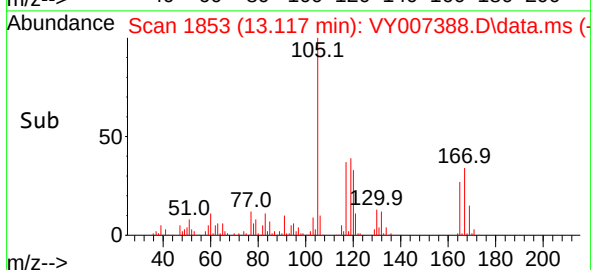
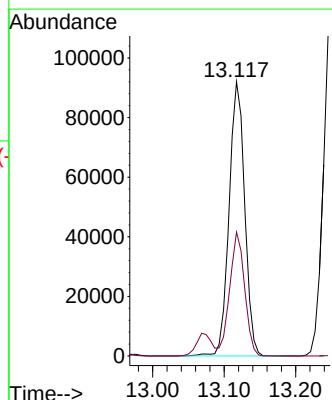
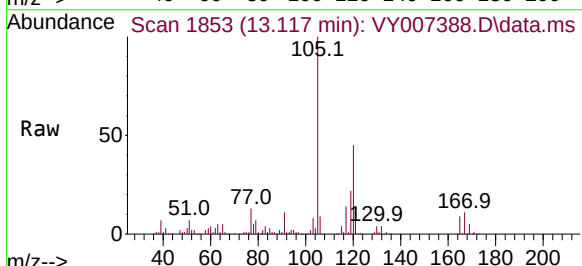
Acq: 04 Feb 2022 12:21

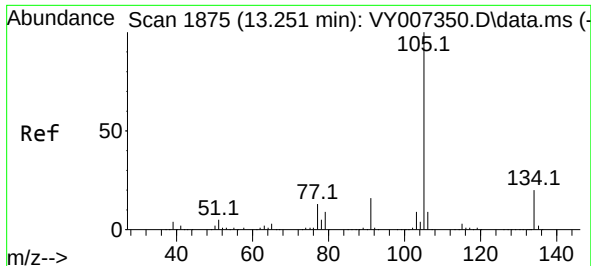
Tgt Ion:105 Resp: 139275

Ion Ratio Lower Upper

105 100

120 43.5 22.3 66.9

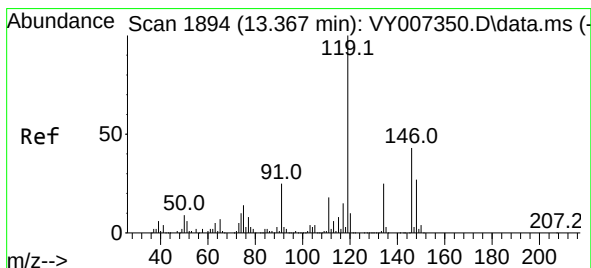
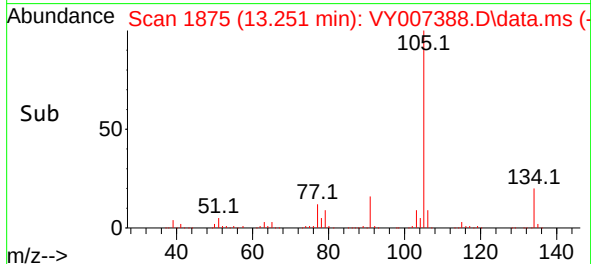
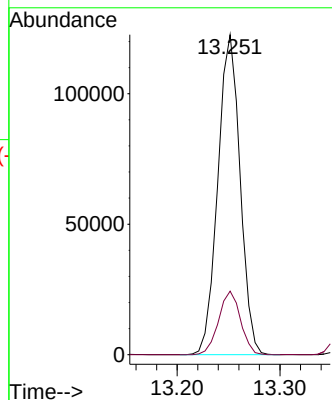
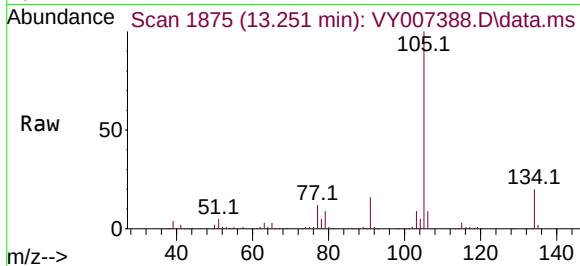




#85
 sec-Butylbenzene
 Concen: 19.868 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007388.D
 Acq: 04 Feb 2022 12:21

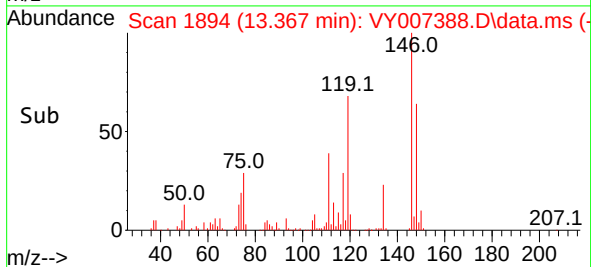
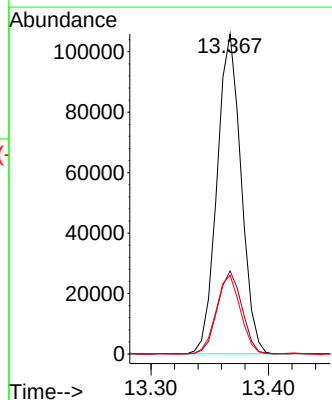
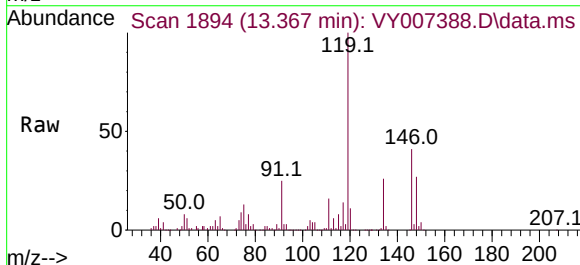
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0204SBS01

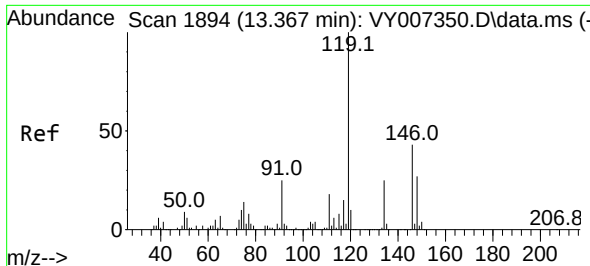
Tgt Ion:105 Resp: 184158
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.949 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007388.D
 Acq: 04 Feb 2022 12:21

Tgt Ion:119 Resp: 150629
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 24.9 12.4 37.2

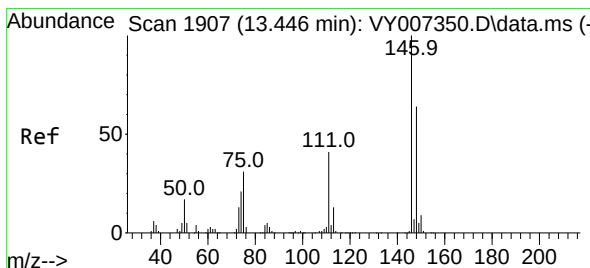
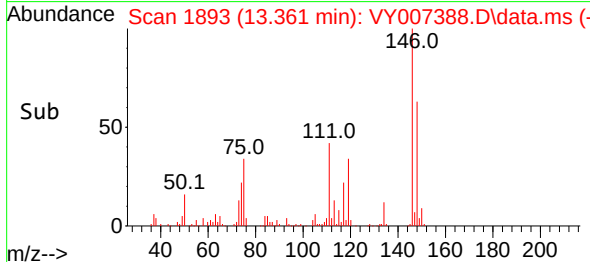
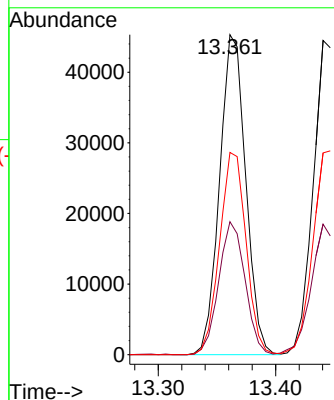
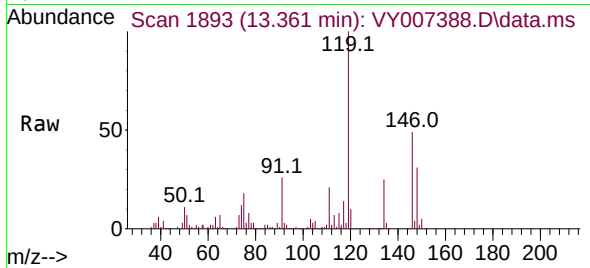




#87
 1,3-Dichlorobenzene
 Concen: 19.714 ug/l
 RT: 13.361 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY007388.D
 Acq: 04 Feb 2022 12:21

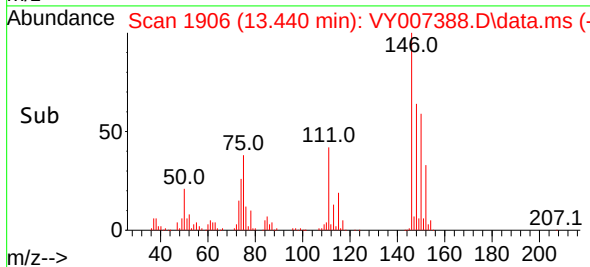
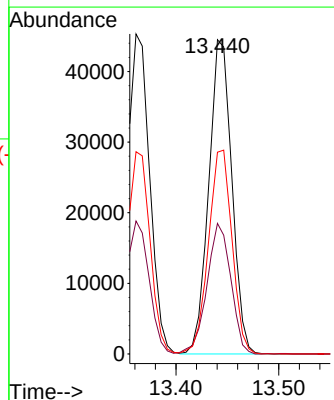
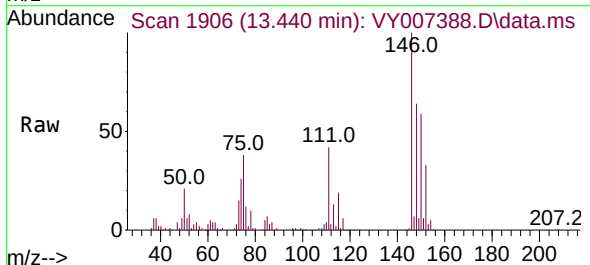
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0204SBS01

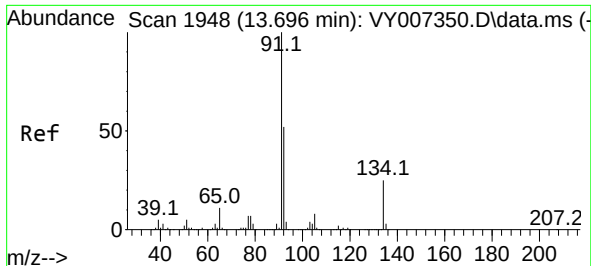
Tgt Ion:146 Resp: 70060
 Ion Ratio Lower Upper
 146 100
 111 41.9 19.5 58.5
 148 64.1 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 19.565 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VY007388.D
 Acq: 04 Feb 2022 12:21

Tgt Ion:146 Resp: 69311
 Ion Ratio Lower Upper
 146 100
 111 43.0 19.3 57.8
 148 66.4 32.6 97.8

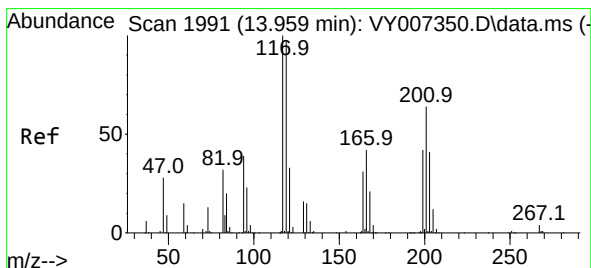
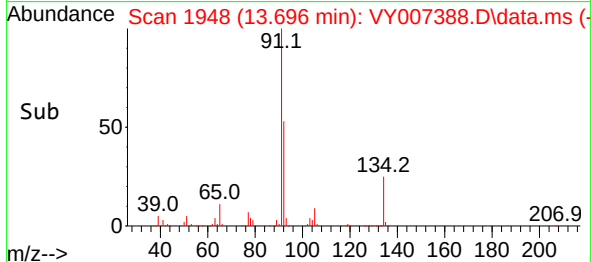
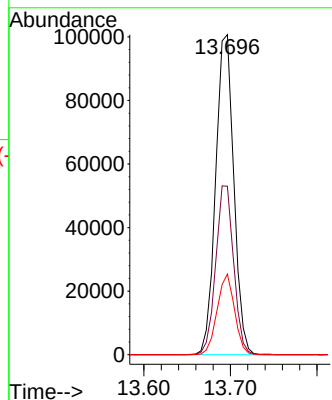
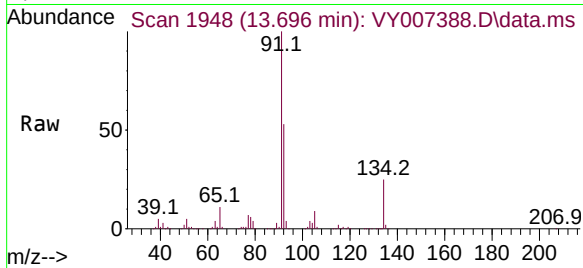




#89
n-Butylbenzene
Concen: 20.157 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

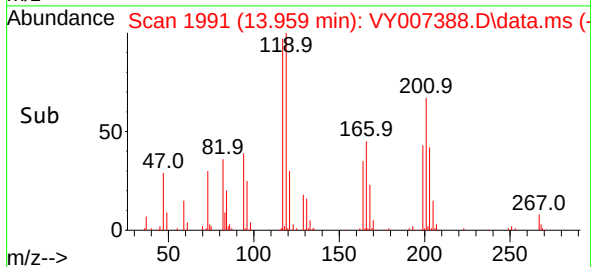
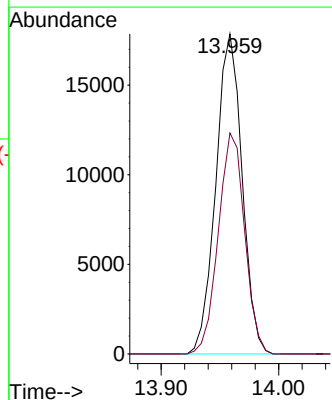
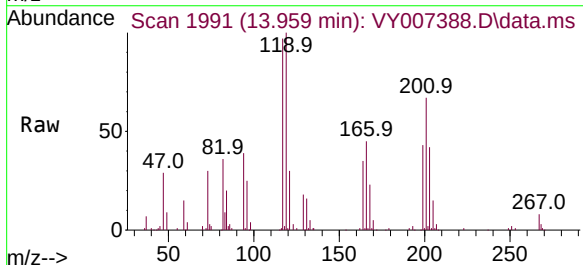
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

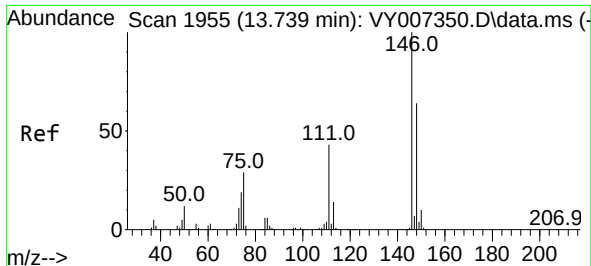
Tgt Ion: 91 Resp: 146490
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 24.2 13.0 38.9



#90
Hexachloroethane
Concen: 19.466 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion: 117 Resp: 27777
Ion Ratio Lower Upper
117 100
201 69.1 43.0 128.8

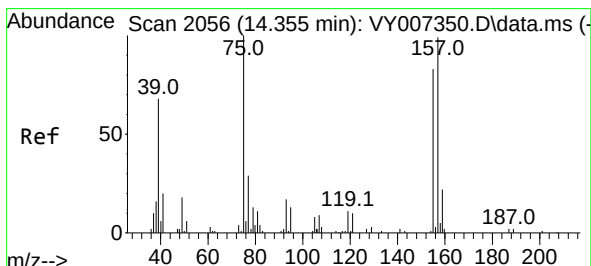
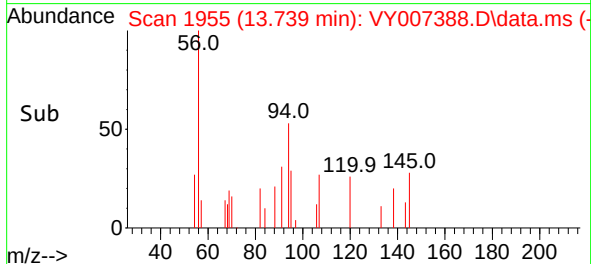
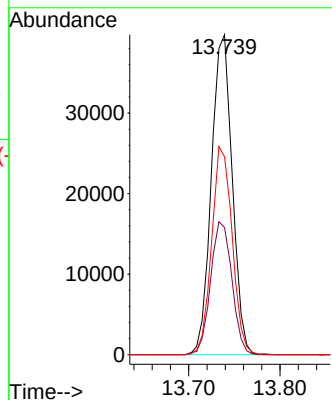
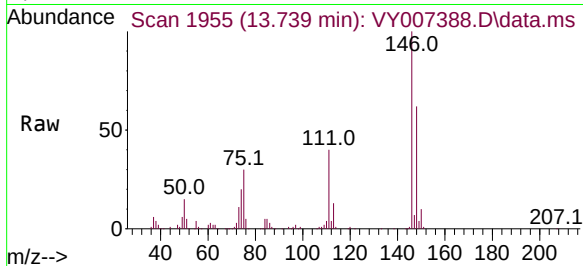




#91
1,2-Dichlorobenzene
Concen: 20.098 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

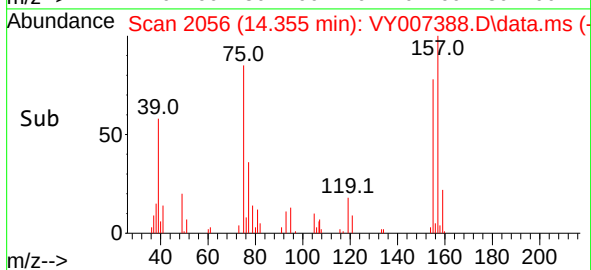
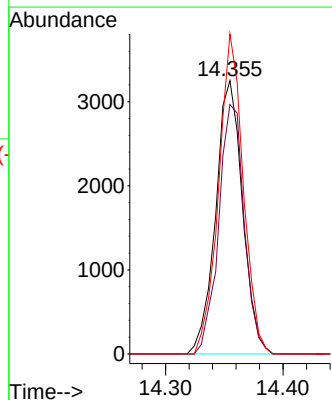
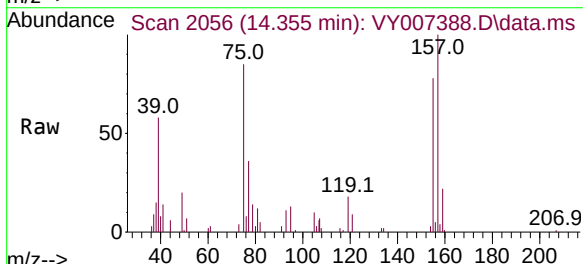
Instrument :
MSVOA_Y
ClientSampleId :
VY0204SBS01

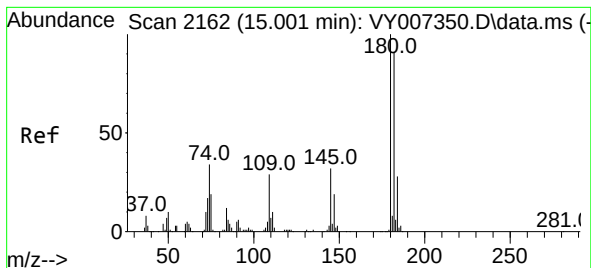
Tgt Ion:146 Resp: 62869
Ion Ratio Lower Upper
146 100
111 42.4 20.3 60.9
148 64.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.974 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007388.D
Acq: 04 Feb 2022 12:21

Tgt Ion: 75 Resp: 5158
Ion Ratio Lower Upper
75 100
155 86.8 38.0 113.9
157 107.4 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.390 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBS01

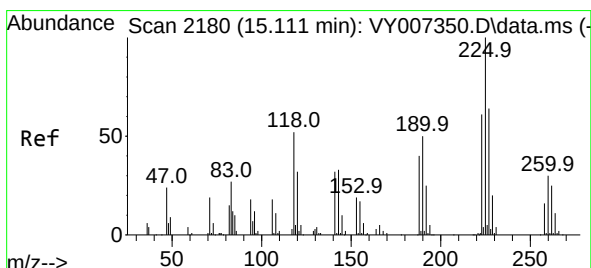
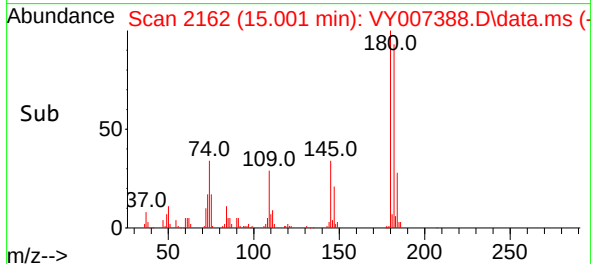
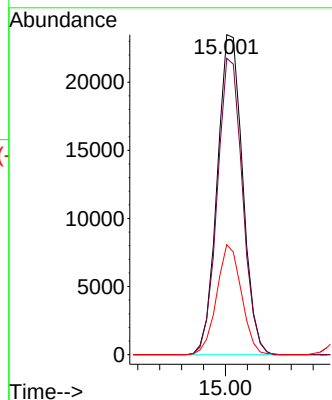
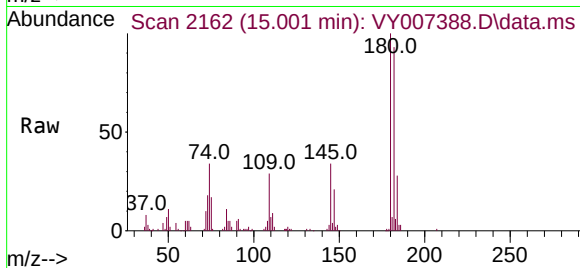
Tgt Ion:180 Resp: 37771

Ion Ratio Lower Upper

180 100

182 91.9 47.3 141.9

145 33.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.516 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

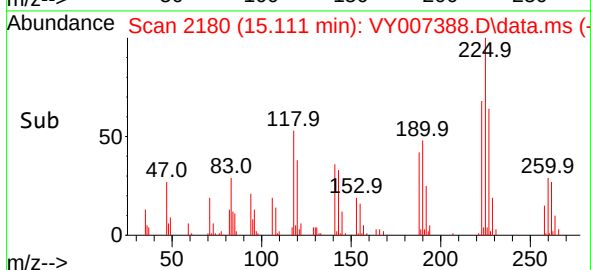
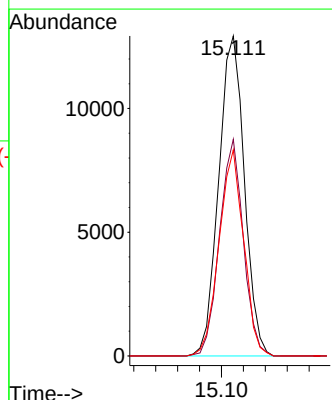
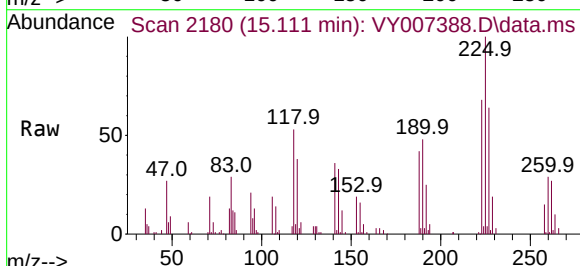
Tgt Ion:225 Resp: 21039

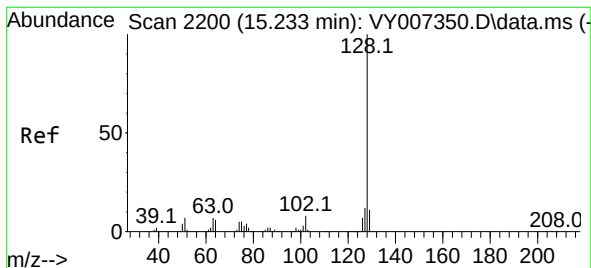
Ion Ratio Lower Upper

225 100

223 62.7 30.8 92.3

227 61.7 31.6 94.7





#95

Naphthalene

Concen: 21.389 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0204SBS01

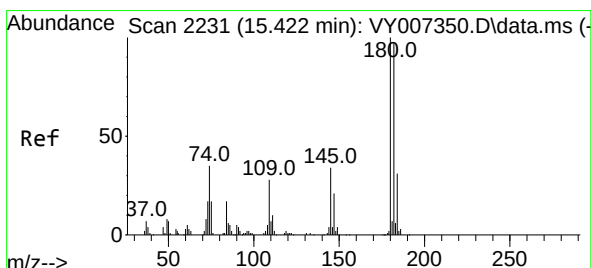
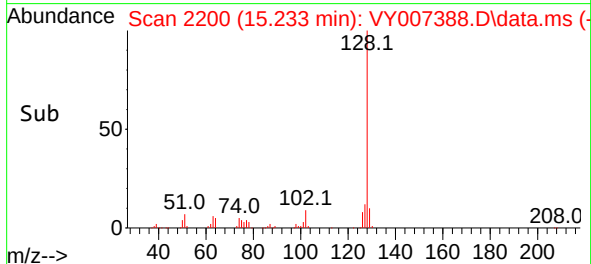
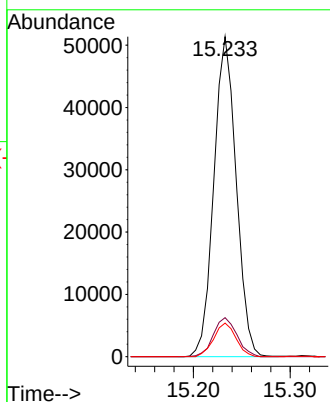
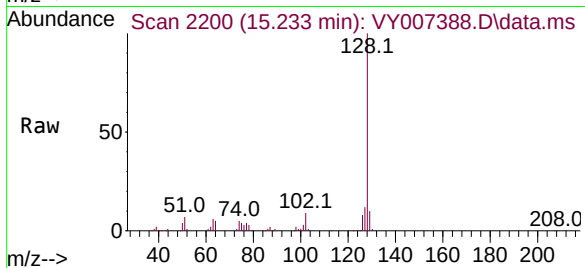
Tgt Ion:128 Resp: 82342

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

129 10.4 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.609 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY007388.D

Acq: 04 Feb 2022 12:21

Tgt Ion:180 Resp: 32226

Ion Ratio Lower Upper

180 100

182 95.6 47.3 141.9

145 35.4 15.3 45.9

