

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020222\
 Data File : VY007348.D
 Acq On : 02 Feb 2022 11:39
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Quant Time: Feb 03 04:15:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:14:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	144812	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	242520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	212019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	93535	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	16721	10.038	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	20.080%#
35) Dibromofluoromethane	7.722	113	16235	10.425	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.860%#
50) Toluene-d8	10.185	98	59125	10.276	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	20.560%#
62) 4-Bromofluorobenzene	12.483	95	20757	10.614	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	21.220%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	16878	9.955	ug/l	100
3) Chloromethane	2.119	50	20584	8.251	ug/l	94
4) Vinyl Chloride	2.260	62	18324	9.165	ug/l	99
5) Bromomethane	2.656	94	11166	9.220	ug/l	90
6) Chloroethane	2.802	64	11290	9.195	ug/l	92
7) Trichlorofluoromethane	3.137	101	29414	9.079	ug/l	96
8) Diethyl Ether	3.540	74	9160	9.525	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.906	101	16897	9.260	ug/l	91
10) Methyl Iodide	4.101	142	16885	8.584	ug/l	94
11) Tert butyl alcohol	4.954	59	14483	34.082	ug/l #	94
12) 1,1-Dichloroethene	3.881	96	15192	9.013	ug/l	87
13) Acrolein	3.735	56	10073	45.016	ug/l	100
14) Allyl chloride	4.491	41	22580	8.722	ug/l #	92
15) Acrylonitrile	5.174	53	21039	46.564	ug/l	99
16) Acetone	3.954	43	22344	41.303	ug/l	93
17) Carbon Disulfide	4.204	76	47518	8.980	ug/l	99
18) Methyl Acetate	4.491	43	9368	9.246	ug/l	93
19) Methyl tert-butyl Ether	5.229	73	43148	9.086	ug/l	97
20) Methylene Chloride	4.729	84	17686	8.167	ug/l	85
21) trans-1,2-Dichloroethene	5.229	96	16733	8.974	ug/l	85
22) Diisopropyl ether	6.125	45	49814	9.183	ug/l #	94
23) Vinyl Acetate	6.064	43	162746	46.004	ug/l	96
24) 1,1-Dichloroethane	6.027	63	30042	9.170	ug/l	98
25) 2-Butanone	6.984	43	27667	42.330	ug/l	93
26) 2,2-Dichloropropane	6.984	77	28220	9.002	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	19020	9.235	ug/l	90
28) Bromochloromethane	7.338	49	11687	9.124	ug/l	90
29) Tetrahydrofuran	7.350	42	17259	45.697	ug/l	90
30) Chloroform	7.515	83	30841	9.050	ug/l	96
31) Cyclohexane	7.789	56	30199	9.291	ug/l #	76
32) 1,1,1-Trichloroethane	7.710	97	27557	8.700	ug/l	96
36) 1,1-Dichloropropene	7.923	75	24922	9.154	ug/l	99
37) Ethyl Acetate	7.076	43	12931	9.554	ug/l	97
38) Carbon Tetrachloride	7.905	117	25311	8.849	ug/l	97
39) Methylcyclohexane	9.185	83	29855	8.732	ug/l	95
40) Benzene	8.167	78	65012	9.009	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	16794	19.498	ug/l #	14
42) 1,2-Dichloroethane	8.240	62	20080	9.153	ug/l	94
43) Isopropyl Acetate	8.283	43	22479	8.880	ug/l #	93
44) Trichloroethene	8.941	130	17853	9.150	ug/l	97
45) 1,2-Dichloropropane	9.216	63	16020	9.003	ug/l	95
46) Dibromomethane	9.307	93	9725	9.186	ug/l	94
47) Bromodichloromethane	9.502	83	23388	9.135	ug/l	98
48) Methyl methacrylate	9.295	41	9986	8.723	ug/l #	87
49) 1,4-Dioxane	9.307	88	1970	169.874	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	57800	45.023	ug/l	94
52) Toluene	10.246	92	41074	9.033	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	23938	8.950	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	26873	8.971	ug/l #	87
55) 1,1,2-Trichloroethane	10.648	97	12793	9.201	ug/l	89
56) Ethyl methacrylate	10.508	69	17100	8.854	ug/l	86
57) 1,3-Dichloropropane	10.789	76	22777	9.239	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	47242	47.025	ug/l	96
59) 2-Hexanone	10.831	43	40217	42.970	ug/l	89
60) Dibromochloromethane	10.984	129	15596	9.010	ug/l	99
61) 1,2-Dibromoethane	11.093	107	12866	9.353	ug/l	99
64) Tetrachloroethene	10.721	164	15454	9.288	ug/l	96
65) Chlorobenzene	11.520	112	42691	9.051	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	15620	8.872	ug/l	97
67) Ethyl Benzene	11.593	91	81177	9.070	ug/l	98
68) m/p-Xylenes	11.703	106	59316	17.894	ug/l	100
69) o-Xylene	12.032	106	27762	8.858	ug/l	97
70) Styrene	12.044	104	46379	8.977	ug/l	98
71) Bromoform	12.209	173	8827	9.087	ug/l #	100
73) Isopropylbenzene	12.331	105	76422	8.940	ug/l	98
74) N-amyl acetate	12.148	43	18303	8.650	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.587	83	14224	9.112	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	19553	17.353	ug/l #	100
77) Bromobenzene	12.611	156	16529	9.179	ug/l	99
78) n-propylbenzene	12.672	91	92081	8.893	ug/l	99
79) 2-Chlorotoluene	12.758	91	51946	9.061	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	62610	8.978	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.380	75	4827	8.697	ug/l	91
82) 4-Chlorotoluene	12.855	91	52028	8.836	ug/l	100
83) tert-Butylbenzene	13.075	119	54331	8.949	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	61320	8.931	ug/l	98
85) sec-Butylbenzene	13.251	105	82173	9.024	ug/l	99
86) p-Isopropyltoluene	13.373	119	66490	8.964	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	31764	9.098	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	31334	9.004	ug/l	96
89) n-Butylbenzene	13.697	91	63391	8.879	ug/l	98
90) Hexachloroethane	13.965	117	12300	8.774	ug/l	78
91) 1,2-Dichlorobenzene	13.739	146	28458	9.261	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2291	9.031	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	15873	8.722	ug/l	96
94) Hexachlorobutadiene	15.111	225	9029	8.962	ug/l	98
95) Naphthalene	15.233	128	31140	8.234	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	12924	8.413	ug/l	96

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ClientSampleId :
VSTDICC010

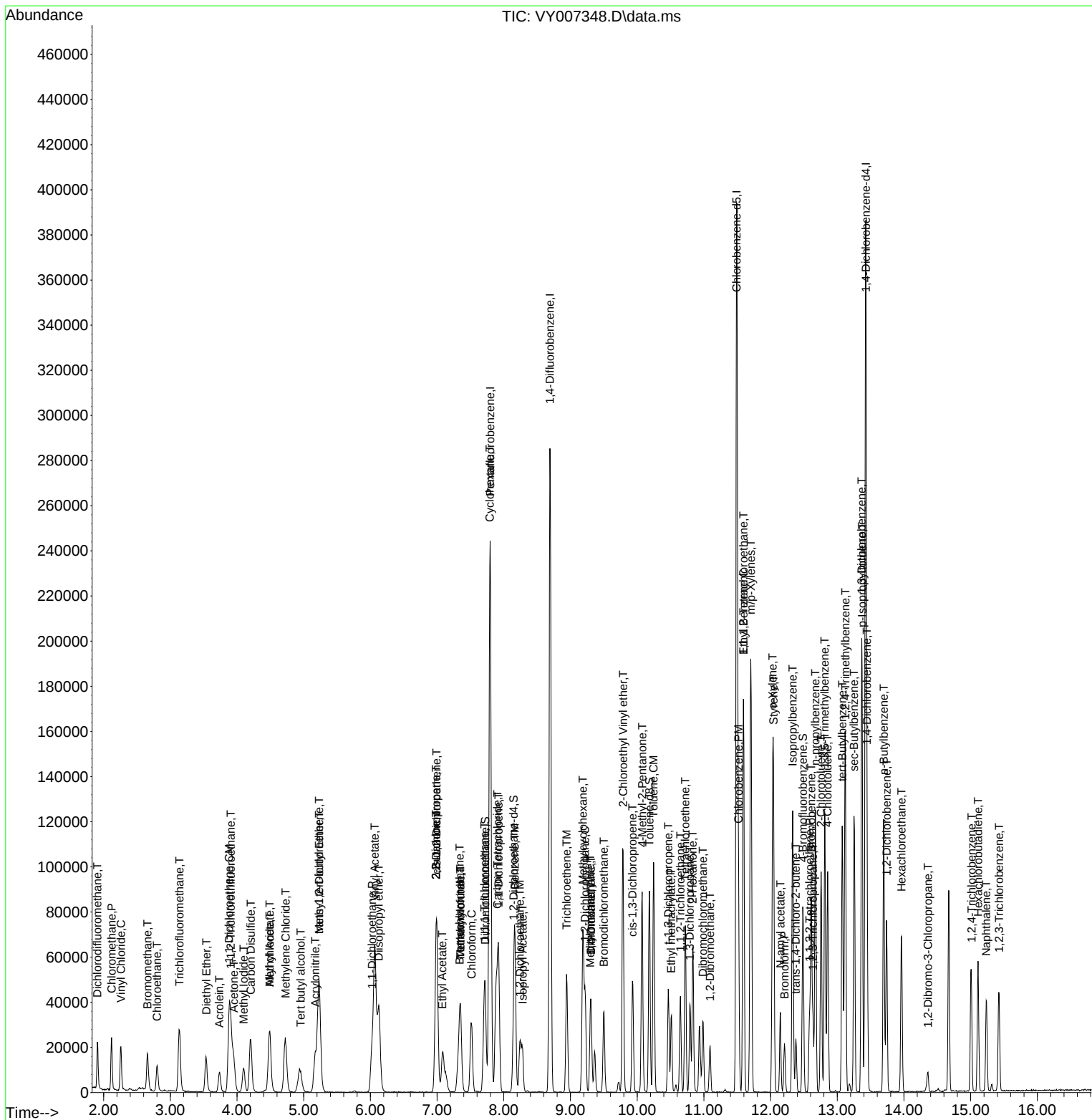
Quant Time: Feb 03 04:15:41 2022
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Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:14:02 2022
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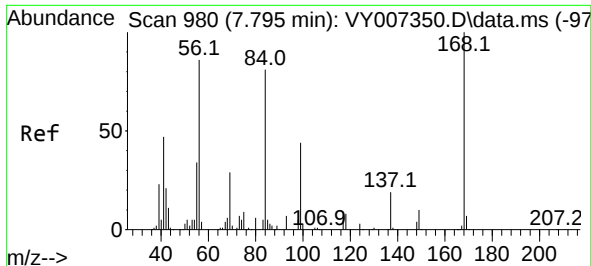
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
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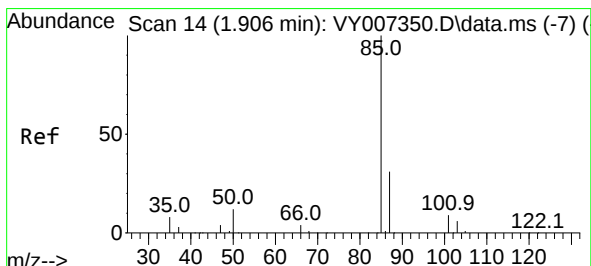
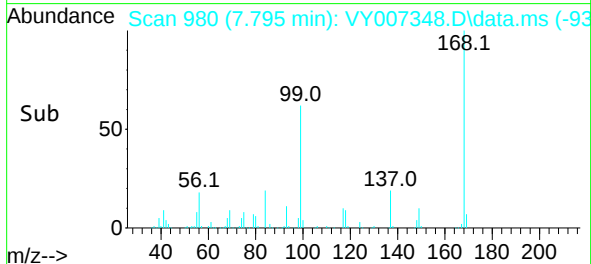
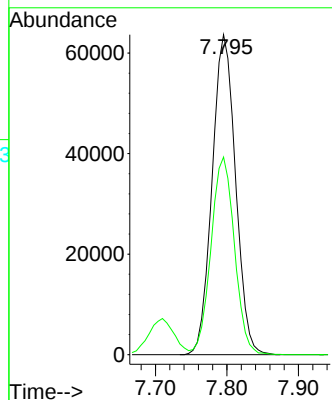
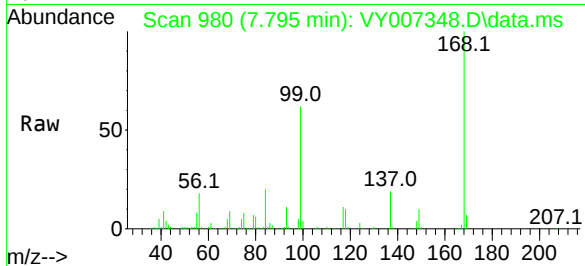




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
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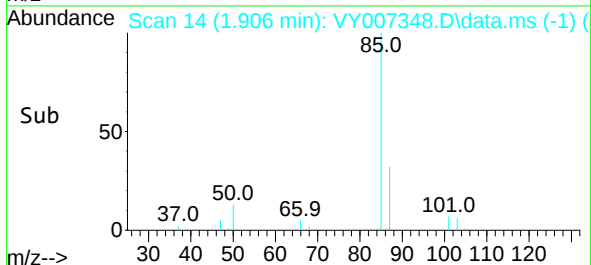
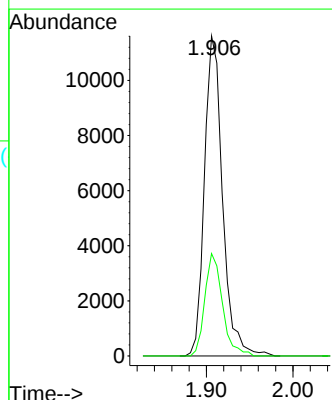
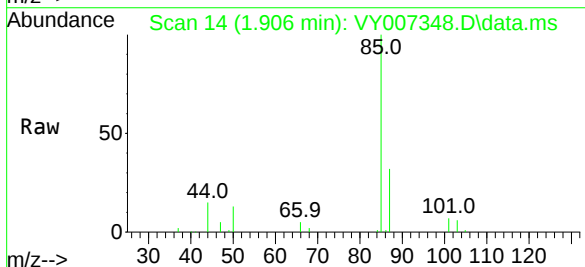
Instrument :
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ClientSampleId :
VSTDIC010

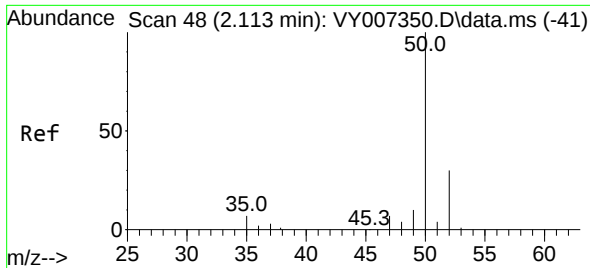
Tgt Ion:168 Resp: 144812
Ion Ratio Lower Upper
168 100
99 61.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 9.955 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion: 85 Resp: 16878
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2

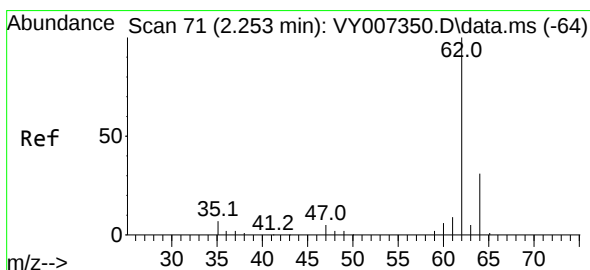
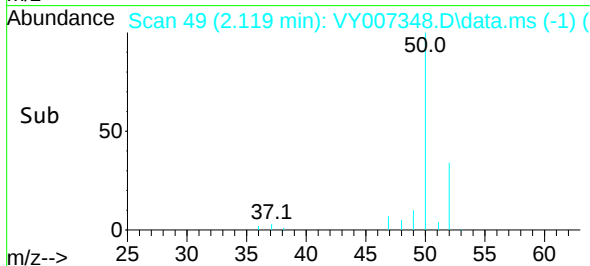
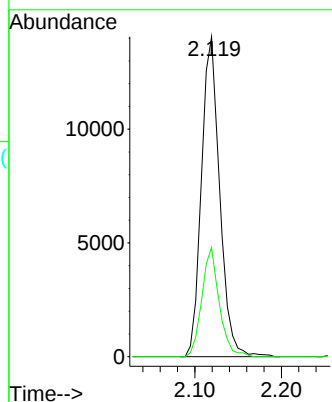
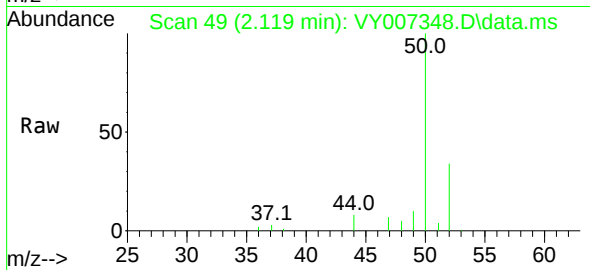




#3
Chloromethane
Concen: 8.251 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007348.D
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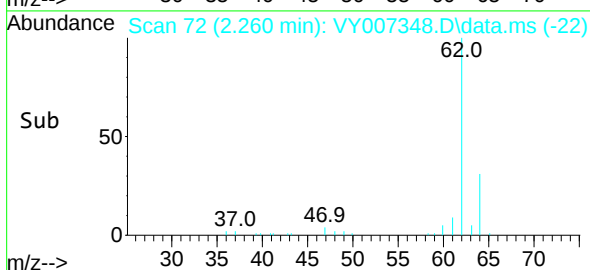
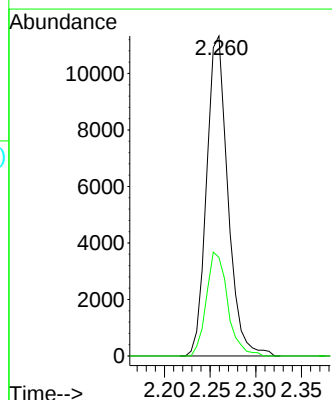
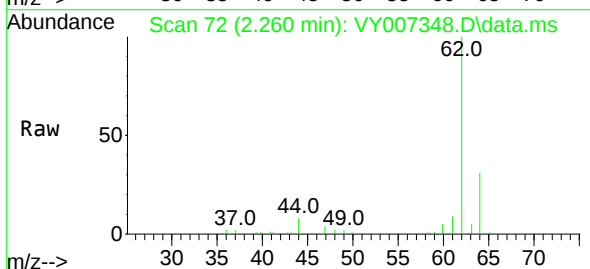
Instrument :
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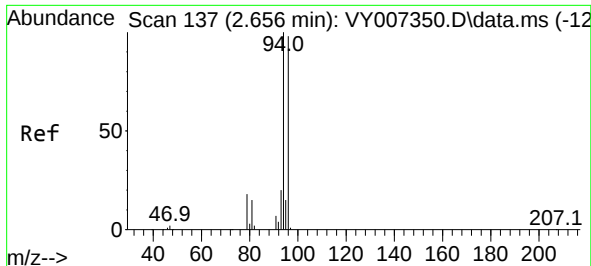
Tgt Ion: 50 Resp: 20584
Ion Ratio Lower Upper
50 100
52 34.2 24.6 37.0



#4
Vinyl Chloride
Concen: 9.165 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion: 62 Resp: 18324
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.6

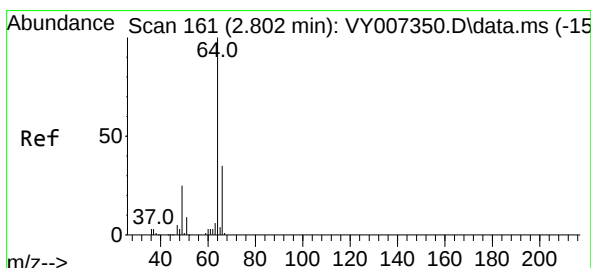
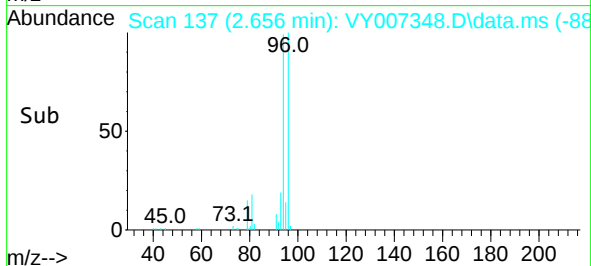
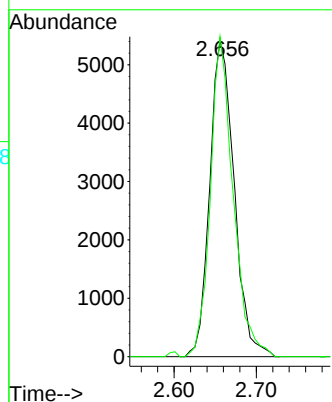
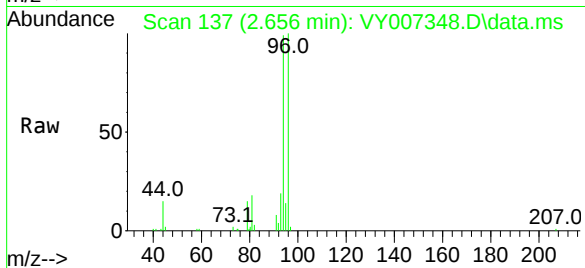




#5
Bromomethane
Concen: 9.220 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

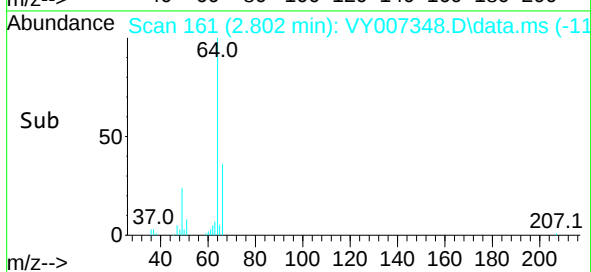
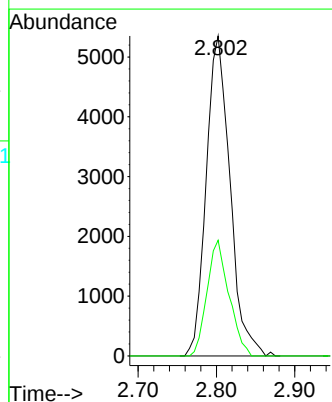
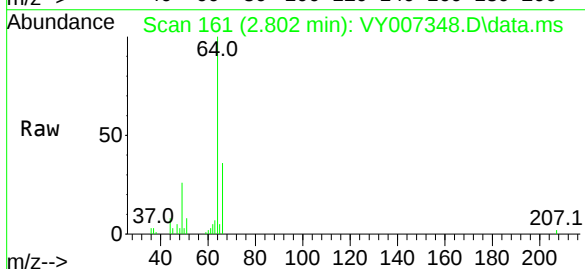
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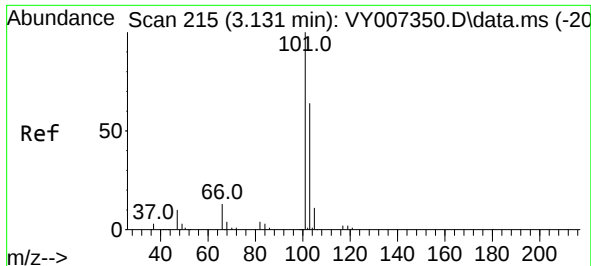
Tgt Ion: 94 Resp: 11166
Ion Ratio Lower Upper
94 100
96 101.2 73.5 110.3



#6
Chloroethane
Concen: 9.195 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion: 64 Resp: 11290
Ion Ratio Lower Upper
64 100
66 36.1 25.4 38.0

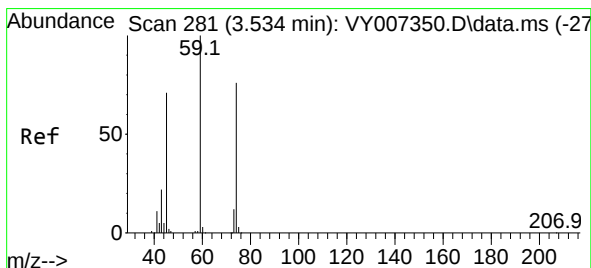
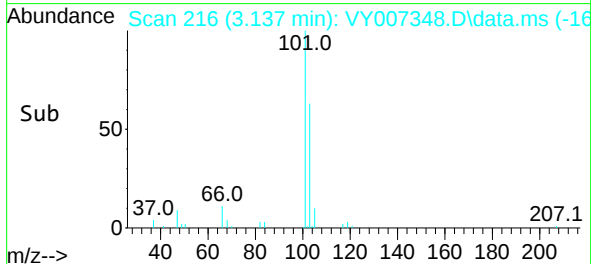
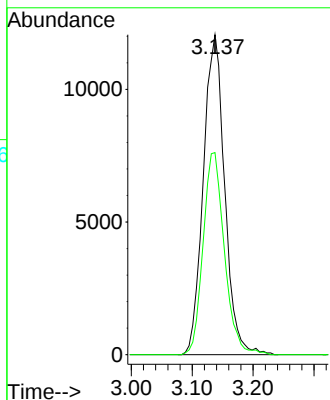
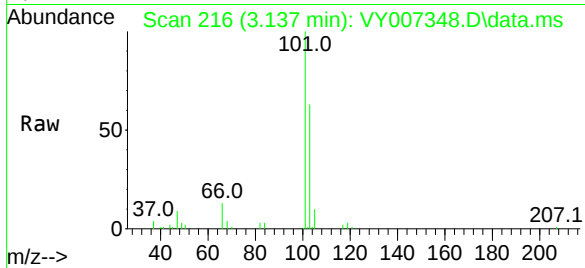




#7
Trichlorofluoromethane
Concen: 9.079 ug/l
RT: 3.137 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

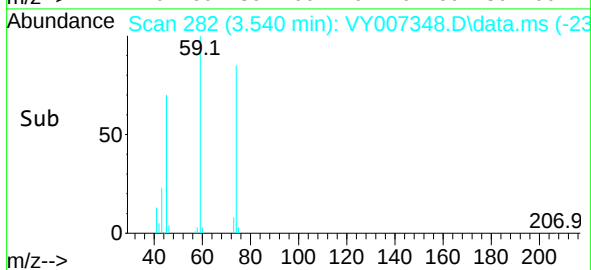
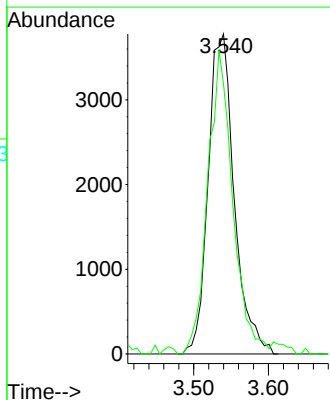
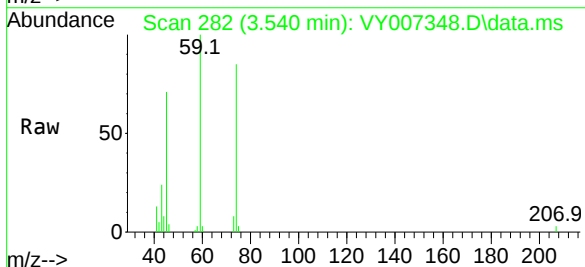
Instrument :
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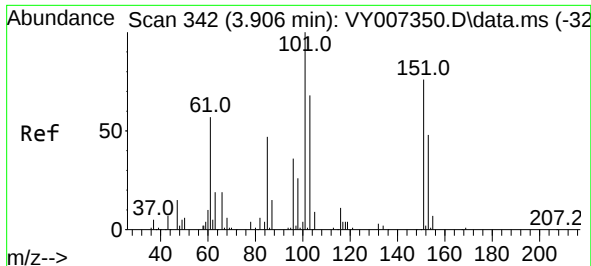
Tgt Ion:101 Resp: 29414
Ion Ratio Lower Upper
101 100
103 63.1 48.0 72.0



#8
Diethyl Ether
Concen: 9.525 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY007348.D
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Tgt Ion: 74 Resp: 9160
Ion Ratio Lower Upper
74 100
45 91.2 55.1 165.5

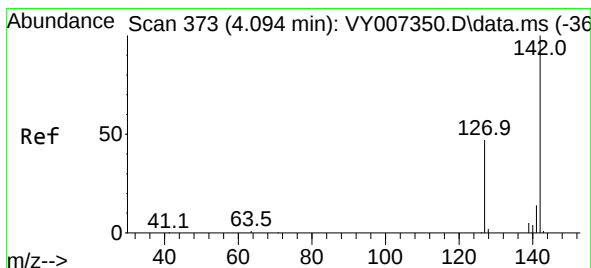
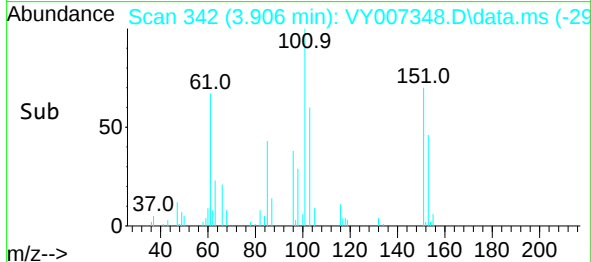
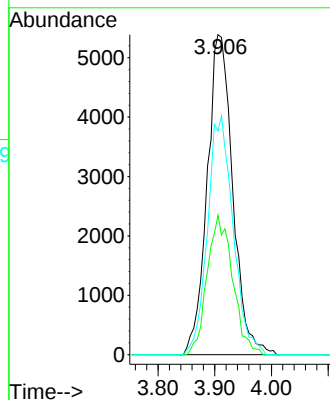
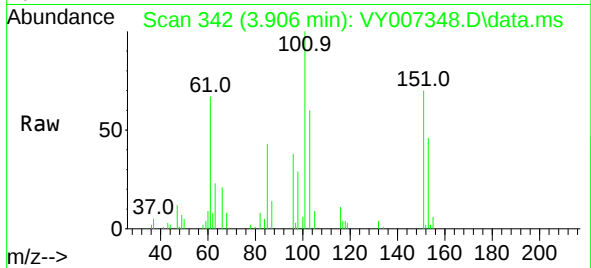




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.260 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

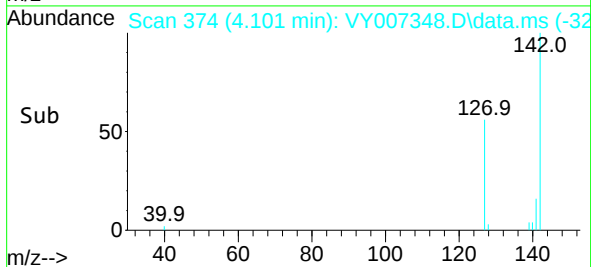
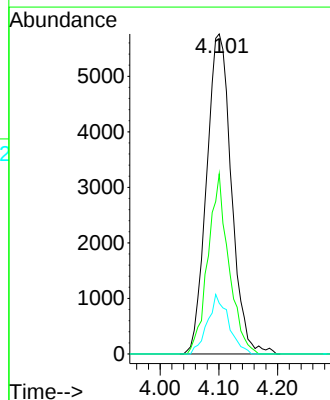
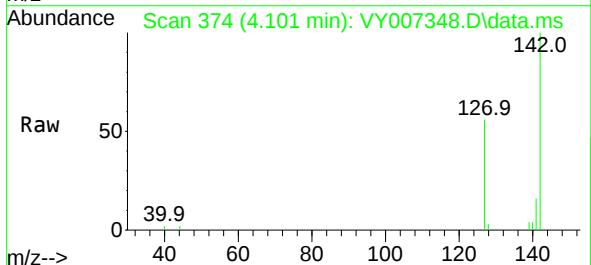
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

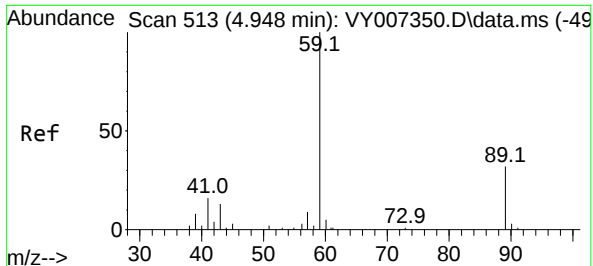
Tgt Ion:101	Resp:	16897
Ion	Ratio	Lower Upper
101	100	
85	43.3	40.6 60.8
151	74.6	64.9 97.3



#10
Methyl Iodide
Concen: 8.584 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion:142	Resp:	16885
Ion	Ratio	Lower Upper
142	100	
127	47.3	41.5 62.3
141	15.8	11.9 17.9

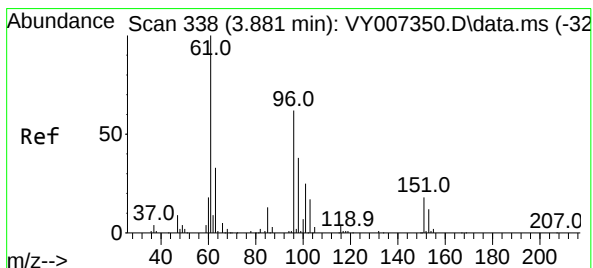
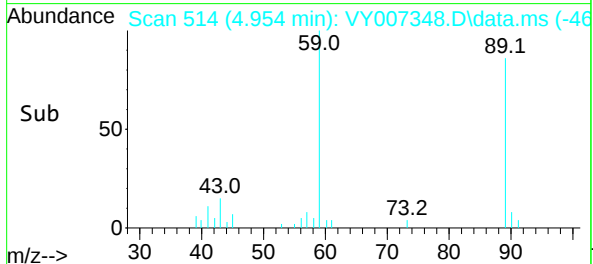
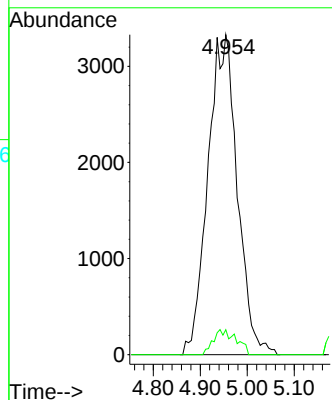
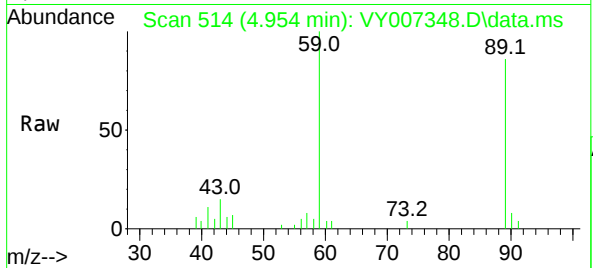




#11
Tert butyl alcohol
Concen: 34.082 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

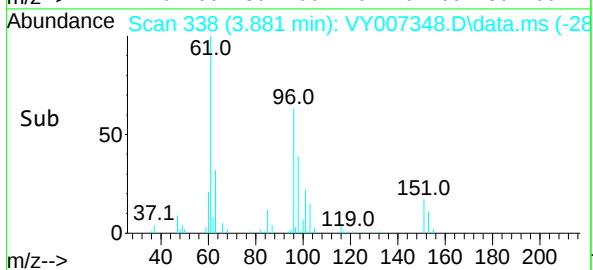
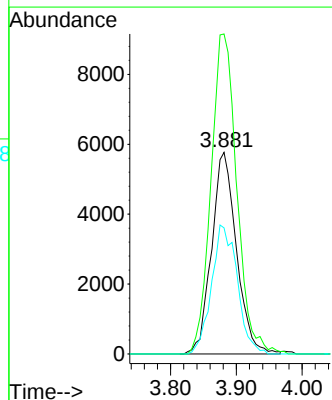
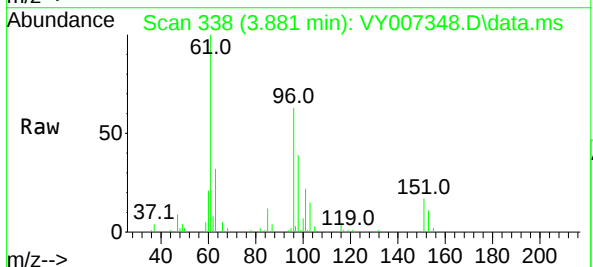
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

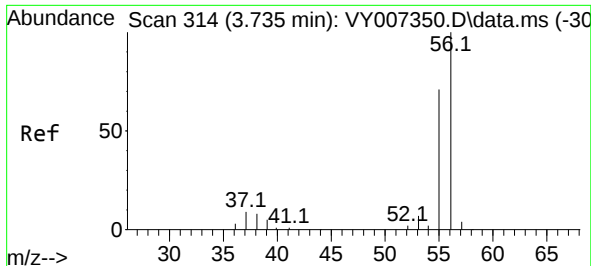
Tgt Ion: 59 Resp: 14483
Ion Ratio Lower Upper
59 100
57 6.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 9.013 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion: 96 Resp: 15192
Ion Ratio Lower Upper
96 100
61 158.7 145.8 218.6
98 62.6 52.5 78.7





#13

Acrolein

Concen: 45.016 ug/l

RT: 3.735 min Scan# 314

Delta R.T. 0.000 min

Lab File: VY007348.D

Acq: 02 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

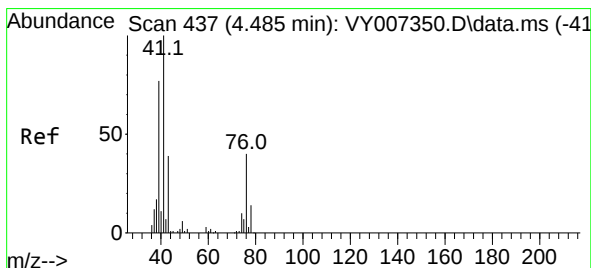
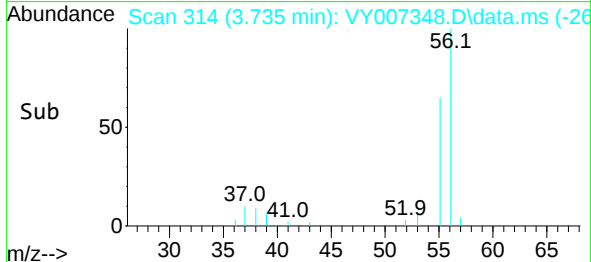
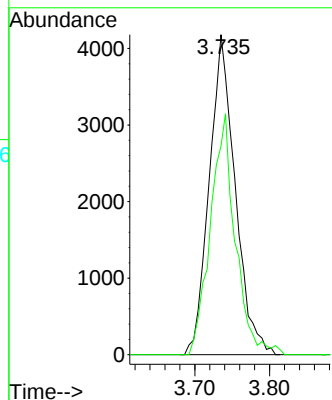
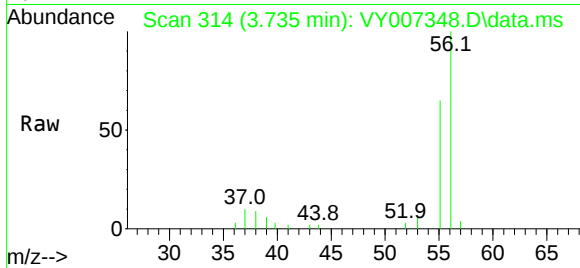
VSTDIC010

Tgt Ion: 56 Resp: 10073

Ion Ratio Lower Upper

56 100

55 72.3 57.6 86.4



#14

Allyl chloride

Concen: 8.722 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY007348.D

Acq: 02 Feb 2022 11:39

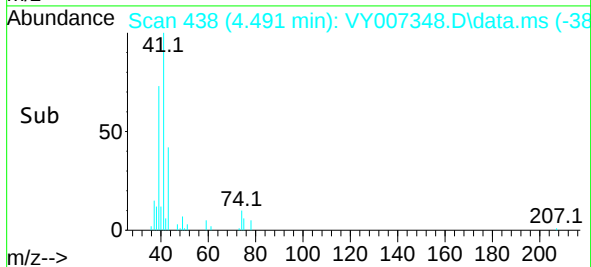
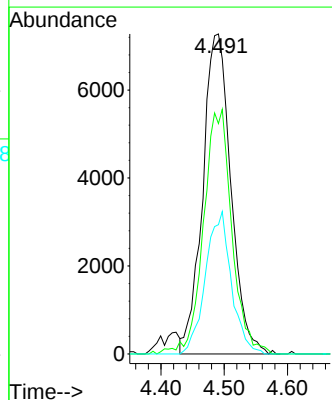
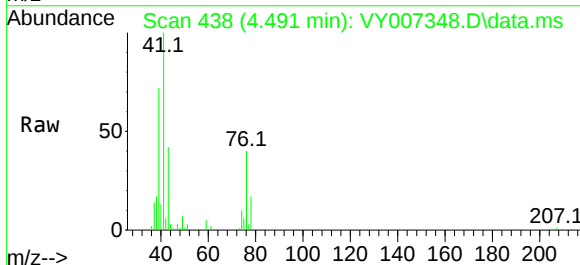
Tgt Ion: 41 Resp: 22580

Ion Ratio Lower Upper

41 100

39 76.8 58.8 88.2

76 40.6 25.1 37.7#

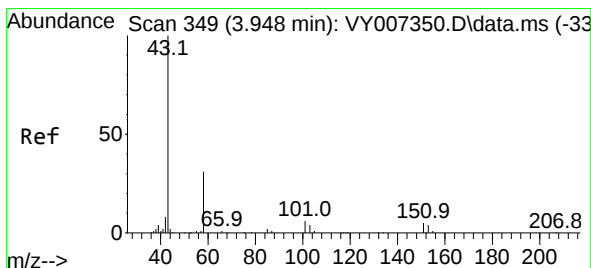
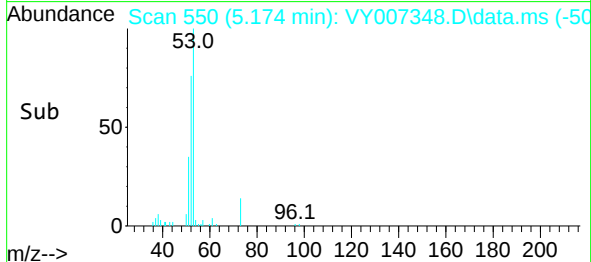
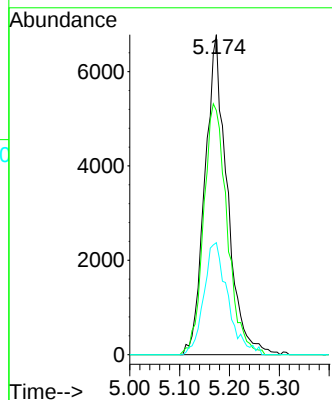
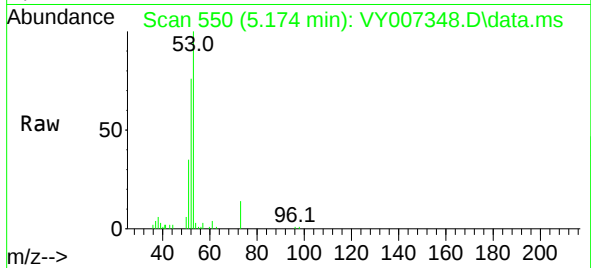




#15
Acrylonitrile
Concen: 46.564 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

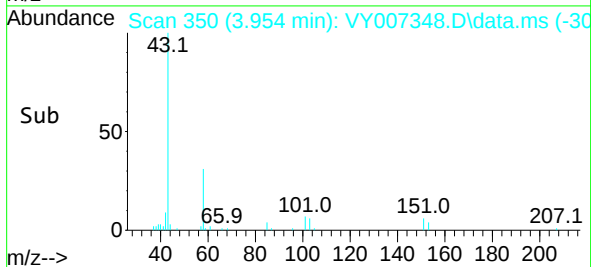
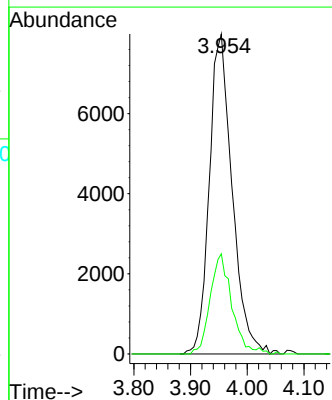
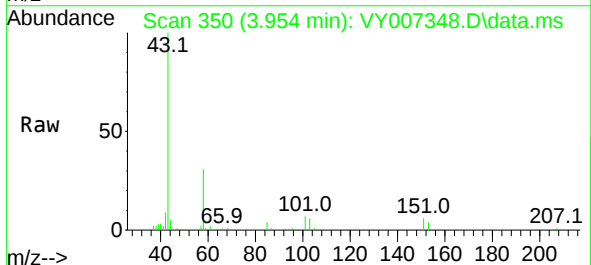
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:	53	Resp:	21039
Ion	Ratio	Lower	Upper
53	100		
52	82.7	67.0	100.4
51	37.9	29.8	44.6



#16
Acetone
Concen: 41.303 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion:	43	Resp:	22344
Ion	Ratio	Lower	Upper
43	100		
58	31.3	22.0	33.0

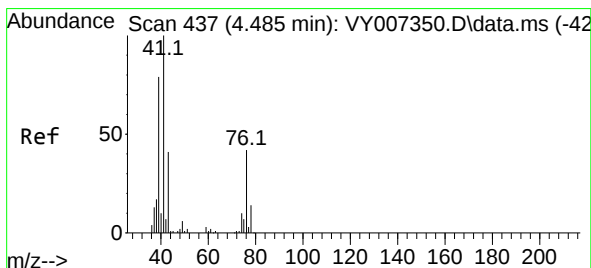
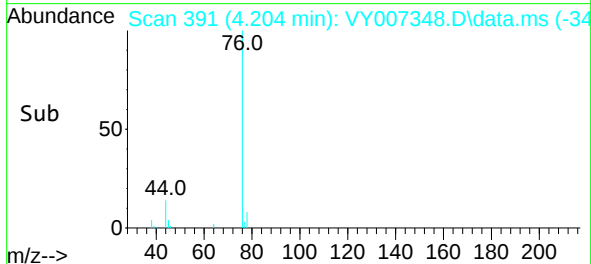
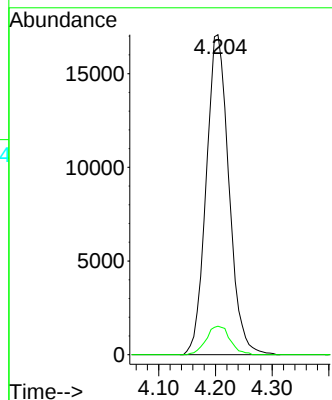
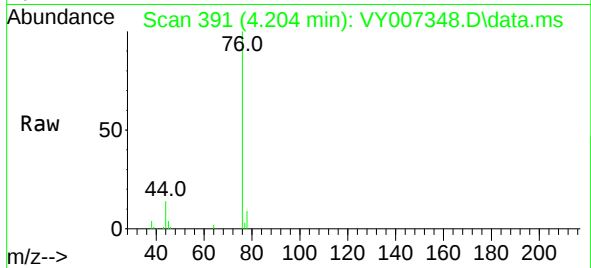




#17
Carbon Disulfide
Concen: 8.980 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

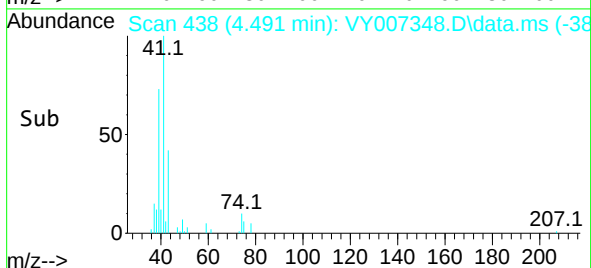
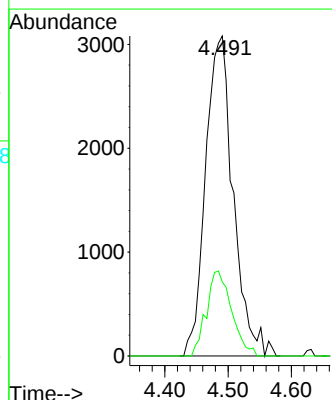
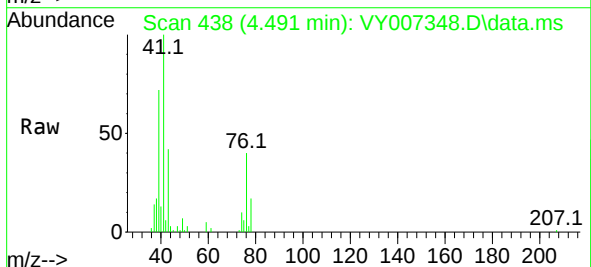
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

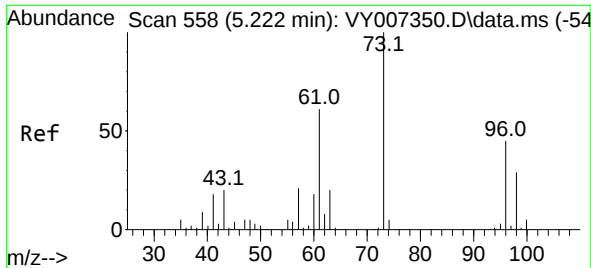
Tgt Ion: 76 Resp: 47518
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 9.246 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion: 43 Resp: 9368
Ion Ratio Lower Upper
43 100
74 24.1 16.6 24.8

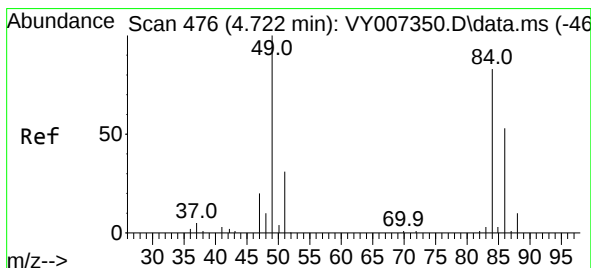
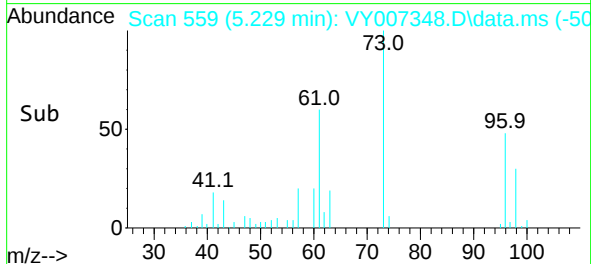
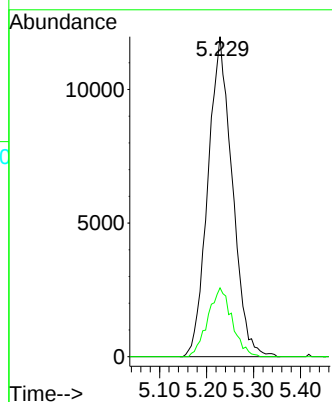
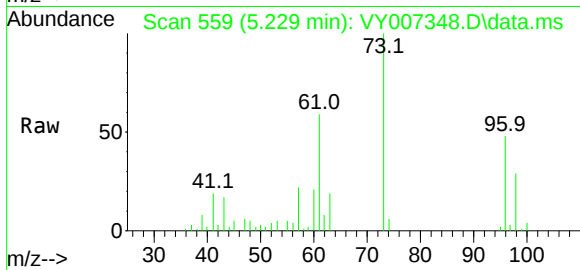




#19
Methyl tert-butyl Ether
Concen: 9.086 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

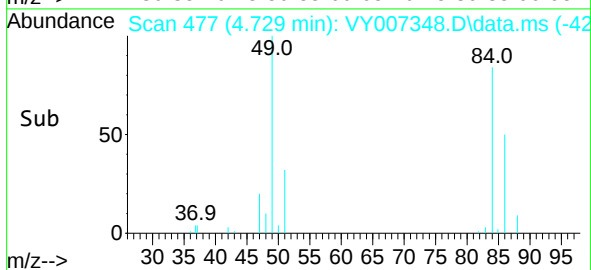
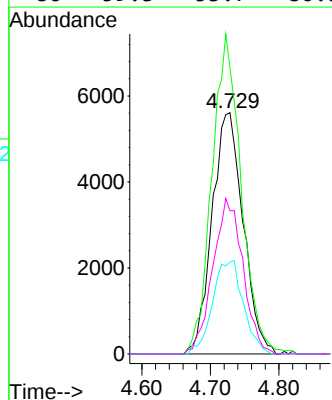
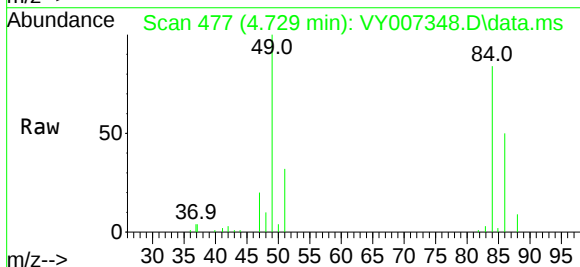
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

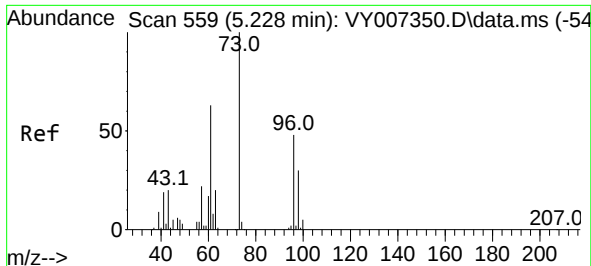
Tgt Ion: 73 Resp: 43148
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8



#20
Methylene Chloride
Concen: 8.167 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion: 84 Resp: 17686
Ion Ratio Lower Upper
84 100
49 118.4 114.4 171.6
51 38.1 35.3 52.9
86 59.3 53.7 80.5

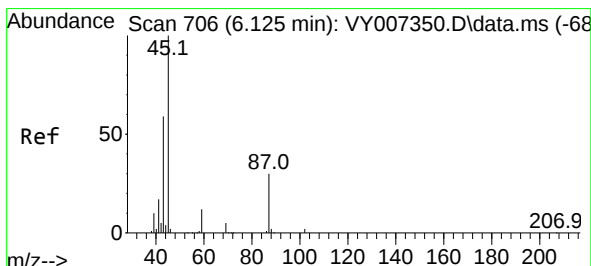
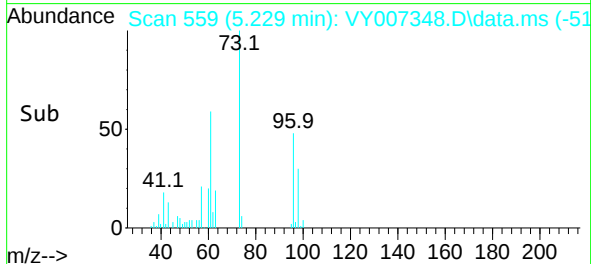
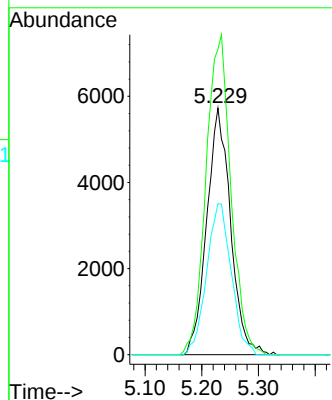
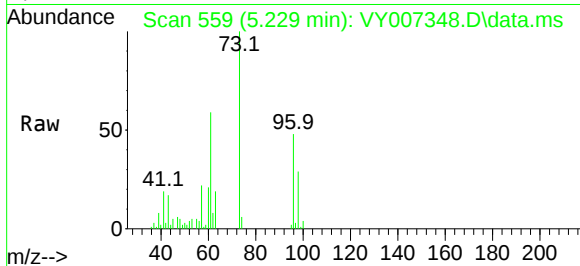




#21
trans-1,2-Dichloroethene
Concen: 8.974 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

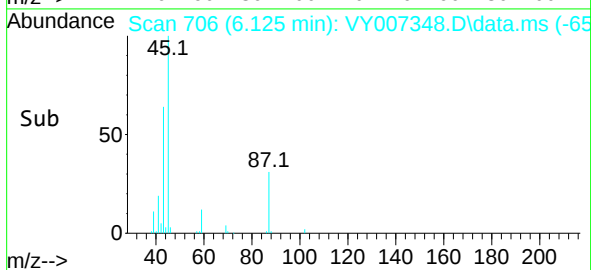
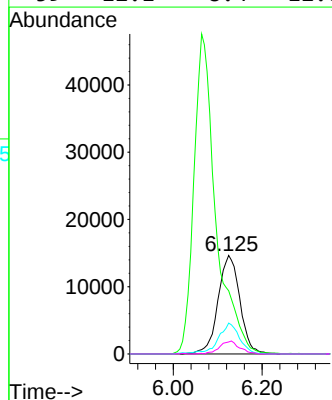
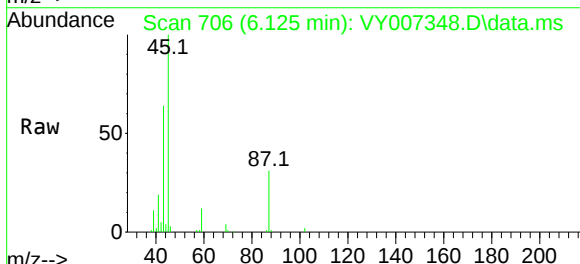
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

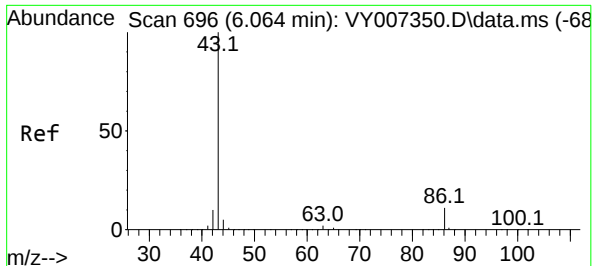
Tgt Ion: 96 Resp: 16733
Ion Ratio Lower Upper
96 100
61 123.9 120.5 180.7
98 61.2 49.8 74.8



#22
Diisopropyl ether
Concen: 9.183 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion: 45 Resp: 49814
Ion Ratio Lower Upper
45 100
43 63.7 49.3 73.9
87 31.3 19.2 28.8#
59 12.1 8.4 12.6

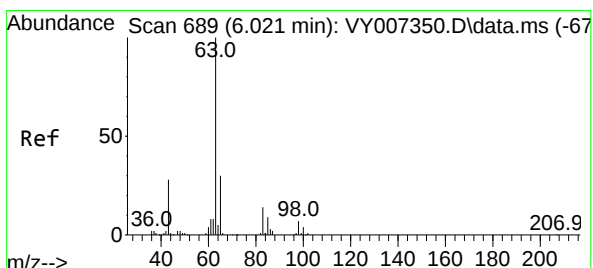
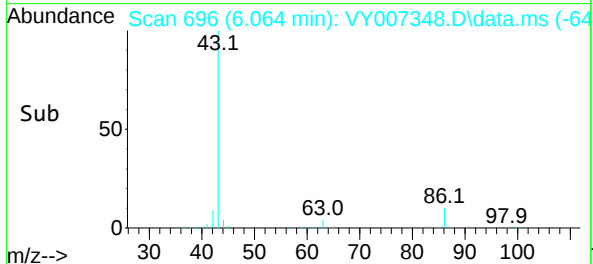
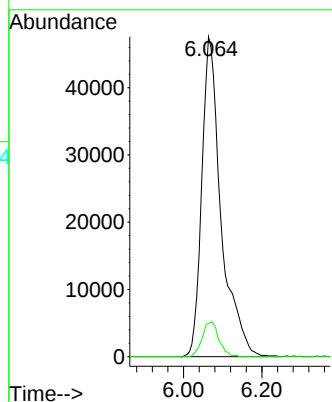
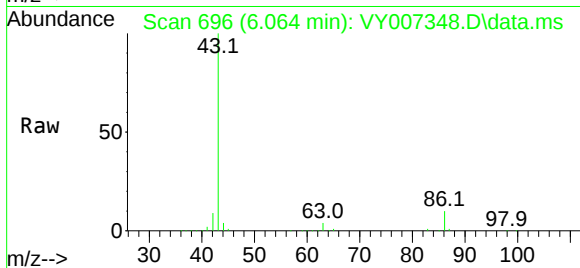




#23
 Vinyl Acetate
 Concen: 46.004 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007348.D
 Acq: 02 Feb 2022 11:39

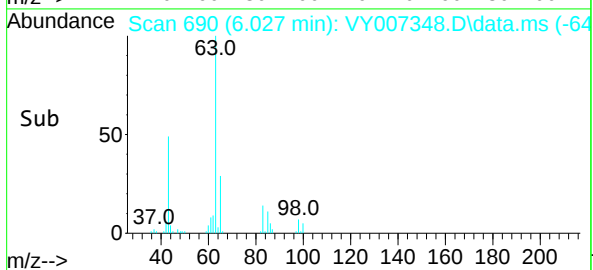
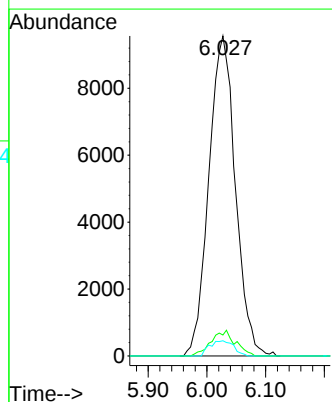
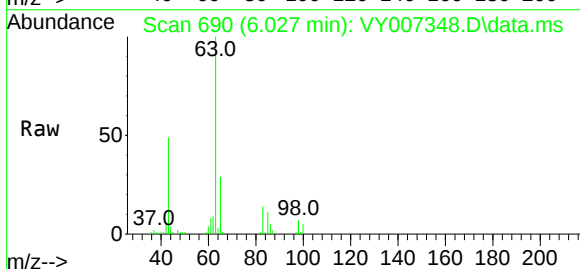
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

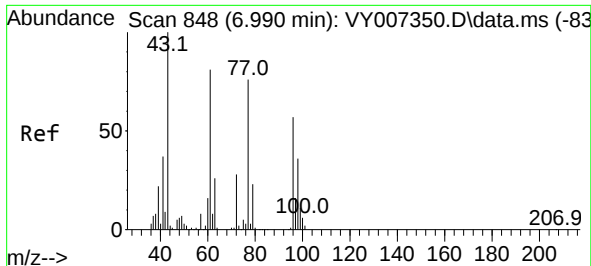
Tgt Ion: 43 Resp: 162746
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 9.170 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.006 min
 Lab File: VY007348.D
 Acq: 02 Feb 2022 11:39

Tgt Ion: 63 Resp: 30042
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 4.7 2.0 5.8

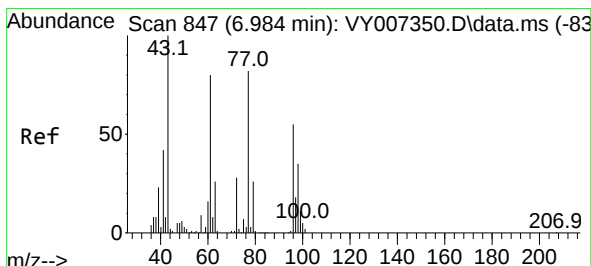
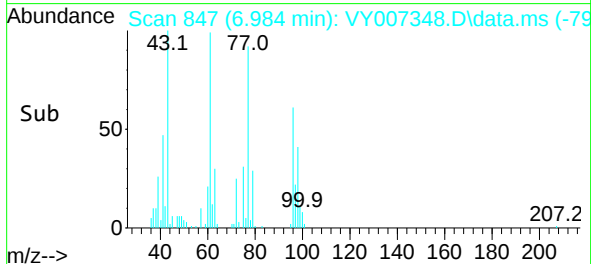
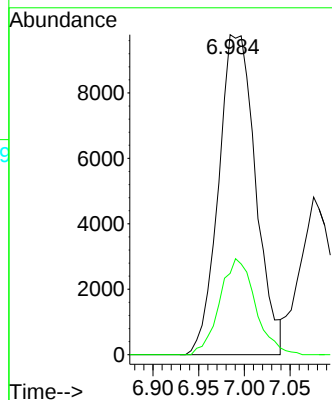
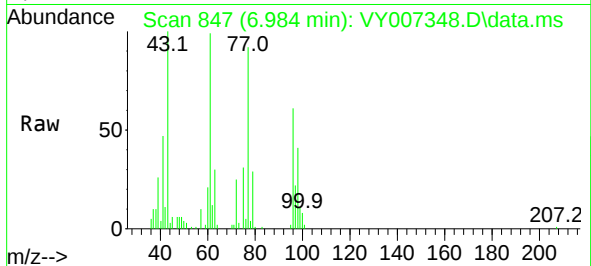




#25
2-Butanone
Concen: 42.330 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

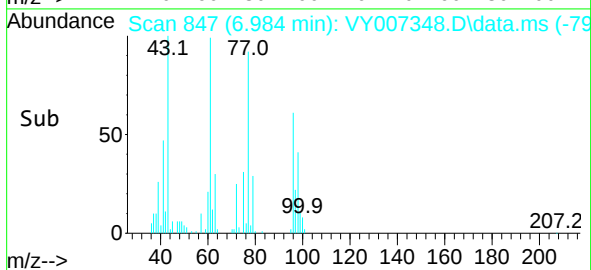
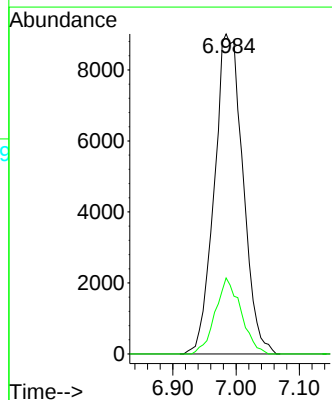
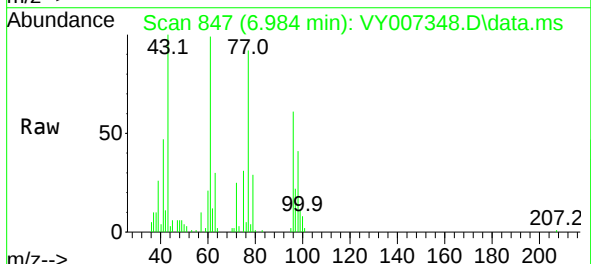
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

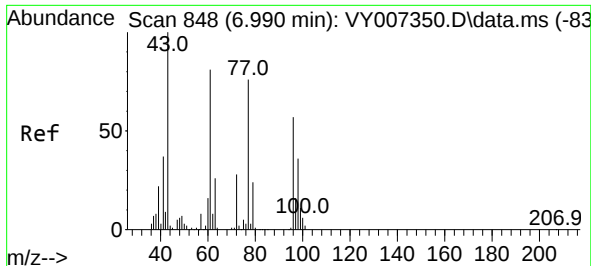
Tgt Ion: 43 Resp: 27667
Ion Ratio Lower Upper
43 100
72 25.4 17.7 26.5



#26
2,2-Dichloropropane
Concen: 9.002 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion: 77 Resp: 28220
Ion Ratio Lower Upper
77 100
97 21.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 9.235 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007348.D

Acq: 02 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

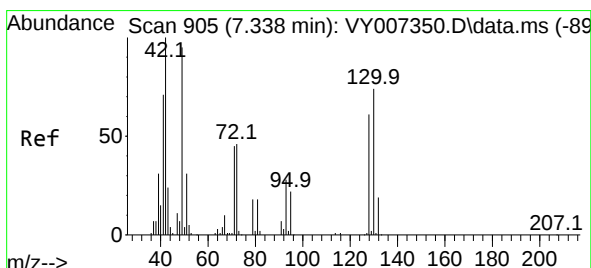
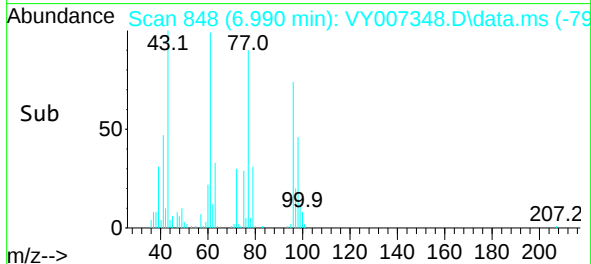
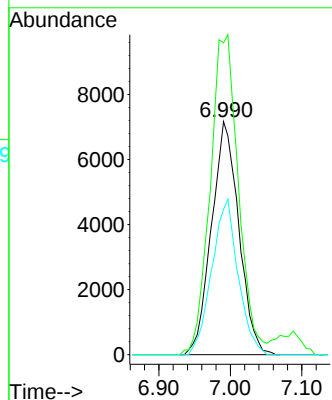
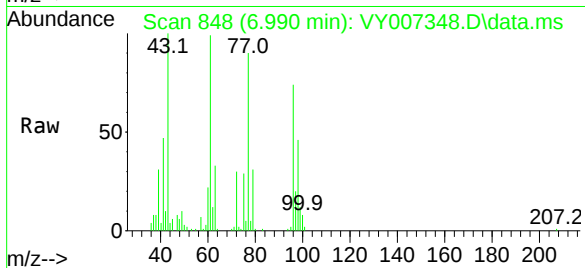
Tgt Ion: 96 Resp: 19020

Ion Ratio Lower Upper

96 100

61 142.0 0.0 319.8

98 64.2 0.0 127.0



#28

Bromochloromethane

Concen: 9.124 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY007348.D

Acq: 02 Feb 2022 11:39

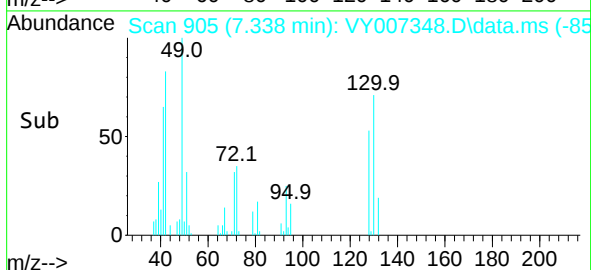
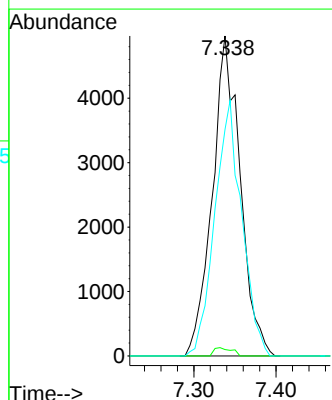
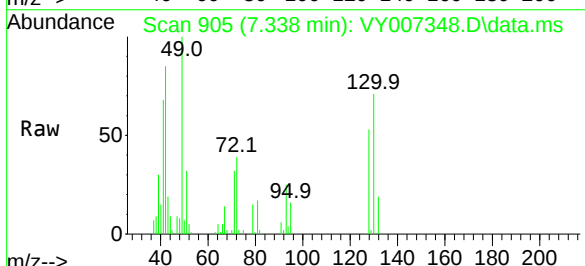
Tgt Ion: 49 Resp: 11687

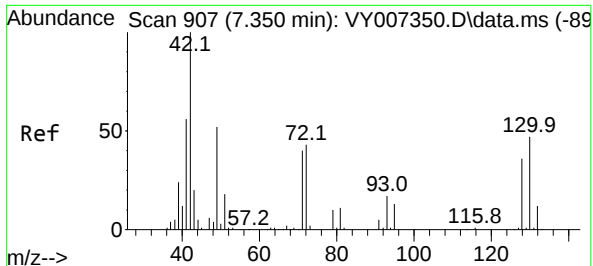
Ion Ratio Lower Upper

49 100

129 1.7 0.0 2.2

130 77.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 45.697 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY007348.D

Acq: 02 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

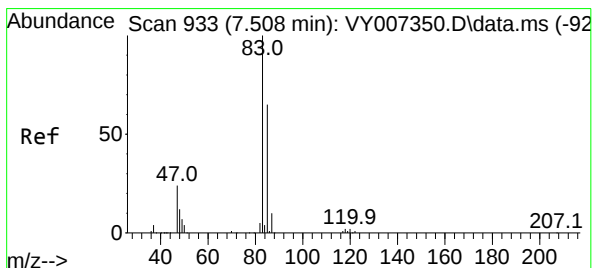
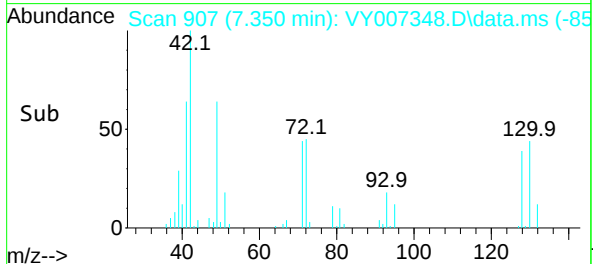
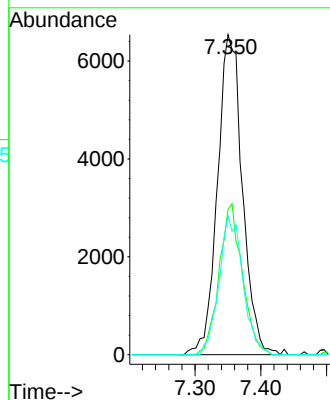
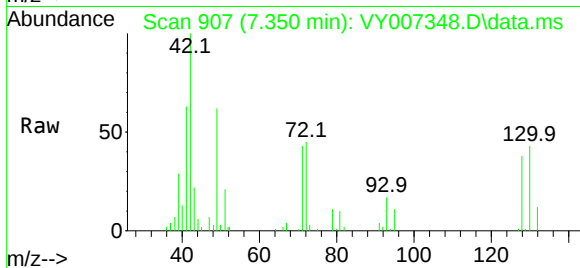
Tgt Ion: 42 Resp: 17259

Ion Ratio Lower Upper

42 100

72 43.9 30.3 45.5

71 41.7 29.0 43.4



#30

Chloroform

Concen: 9.050 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY007348.D

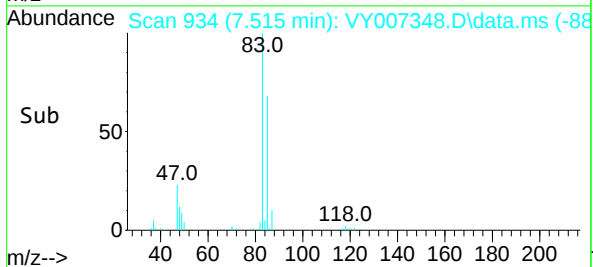
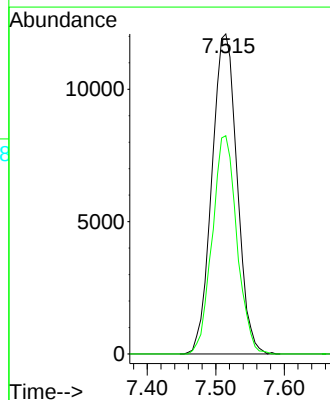
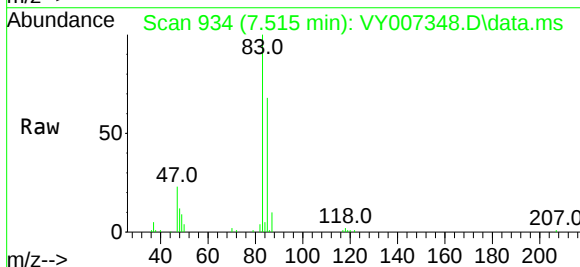
Acq: 02 Feb 2022 11:39

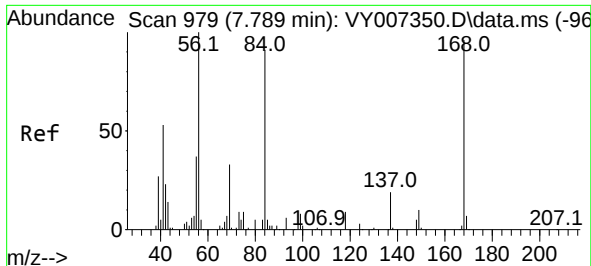
Tgt Ion: 83 Resp: 30841

Ion Ratio Lower Upper

83 100

85 68.2 51.8 77.6

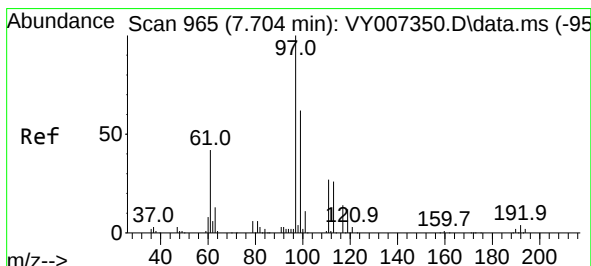
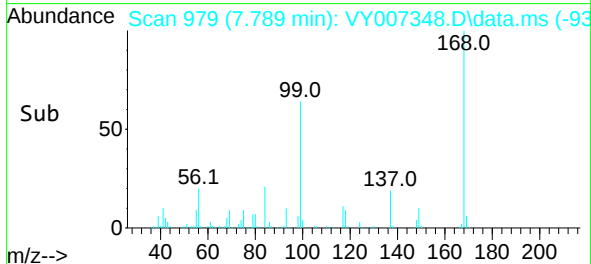
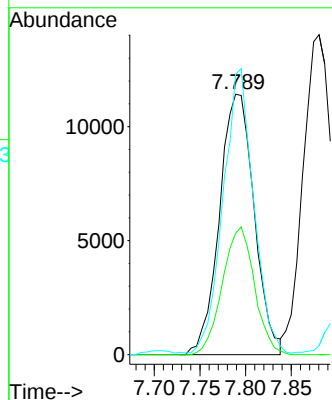
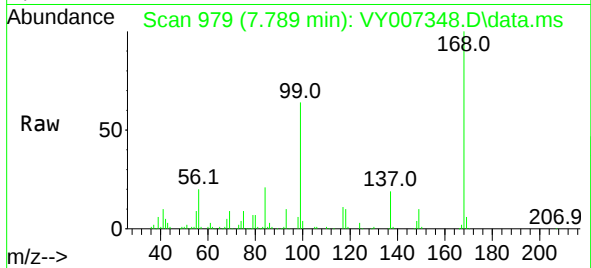




#31
Cyclohexane
Concen: 9.291 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

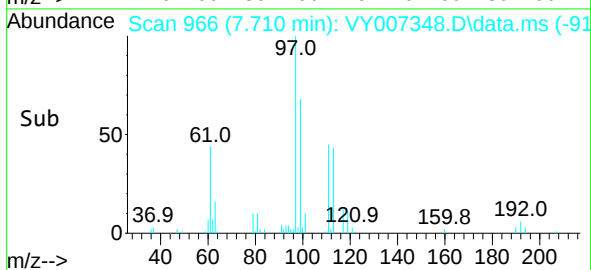
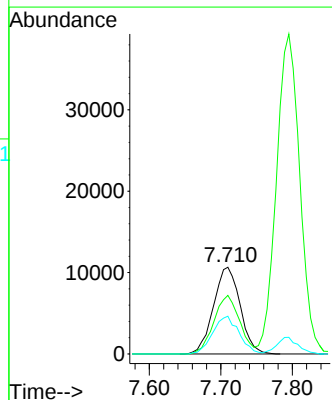
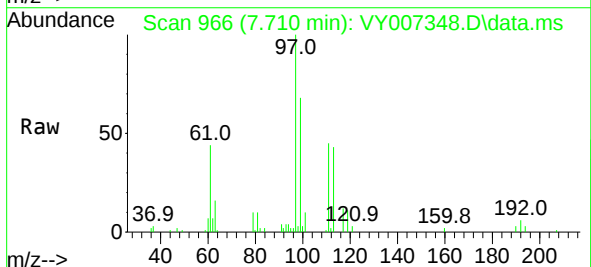
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

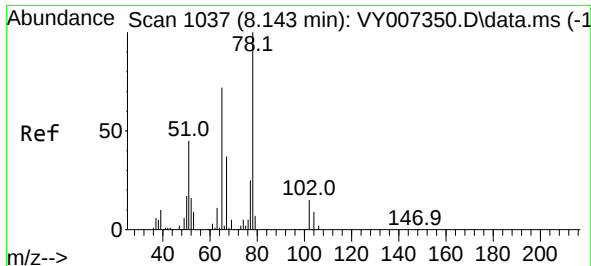
Tgt Ion: 56 Resp: 30199
Ion Ratio Lower Upper
56 100
69 46.6 26.7 40.1#
84 106.7 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 8.700 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion: 97 Resp: 27557
Ion Ratio Lower Upper
97 100
99 65.3 50.7 76.1
61 43.1 37.6 56.4

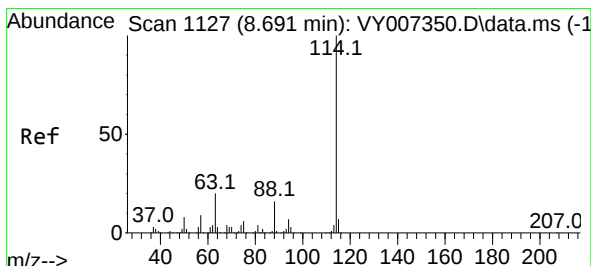
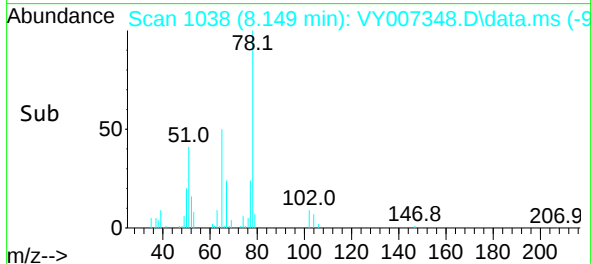
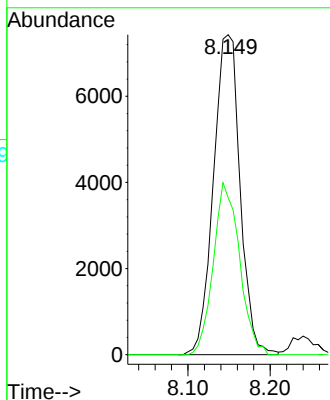
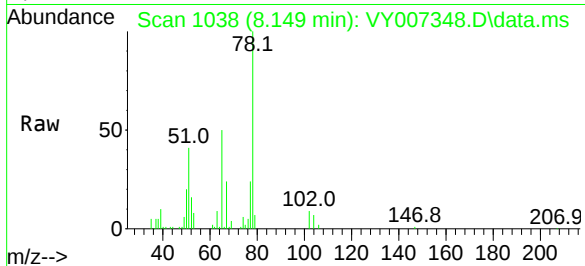




#33
 1,2-Dichloroethane-d4
 Concen: 10.038 ug/l
 RT: 8.149 min Scan# 1037
 Delta R.T. 0.006 min
 Lab File: VY007348.D
 Acq: 02 Feb 2022 11:39

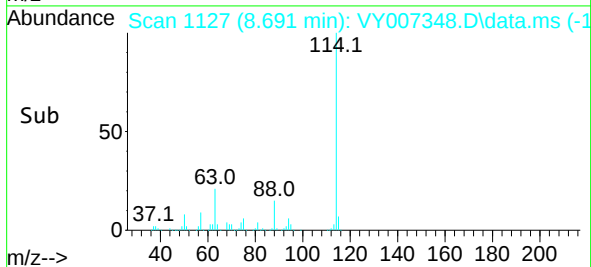
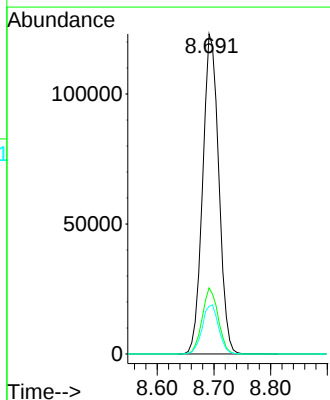
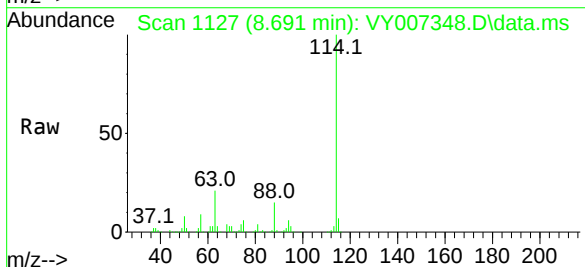
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

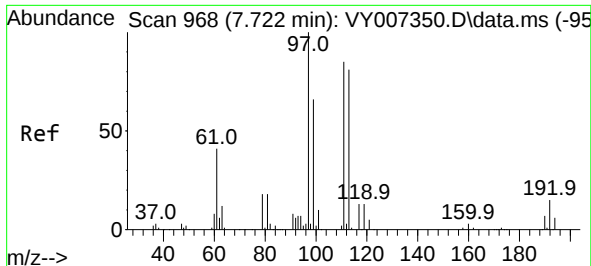
Tgt Ion: 65 Resp: 16721
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY007348.D
 Acq: 02 Feb 2022 11:39

Tgt Ion: 114 Resp: 242520
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 43.2
 88 14.9 0.0 31.8

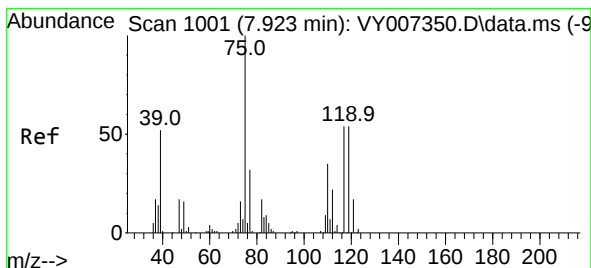
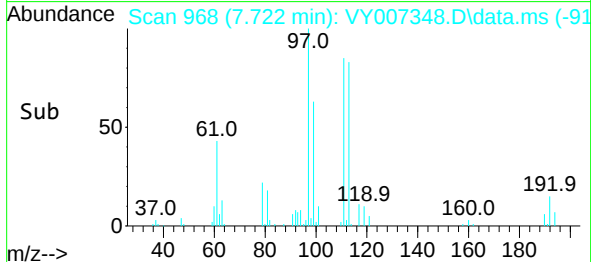
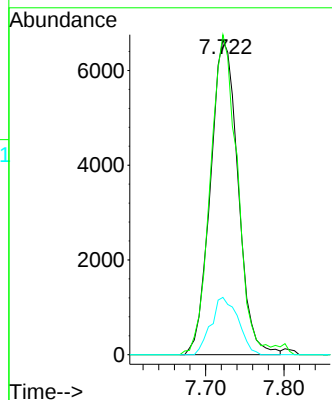
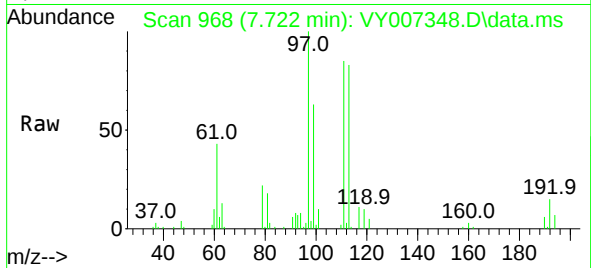




#35
Dibromofluoromethane
Concen: 10.425 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

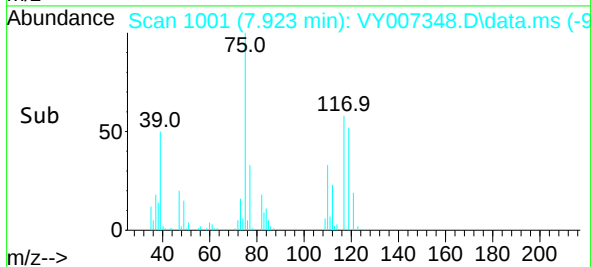
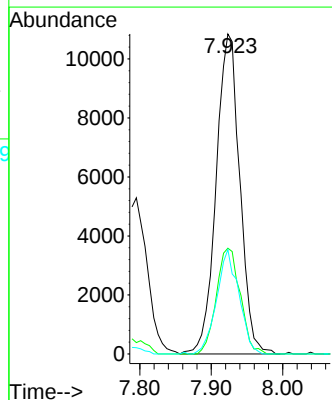
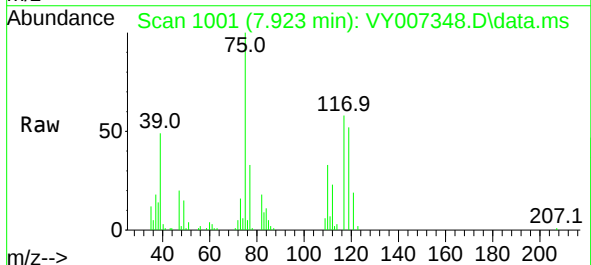
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

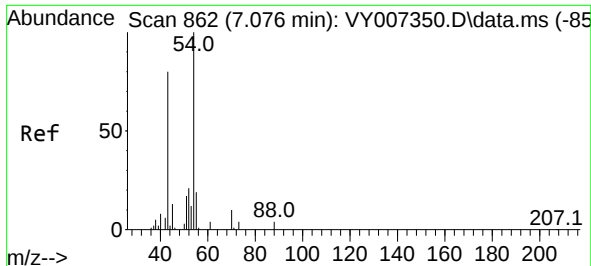
Tgt Ion:113 Resp: 16235
Ion Ratio Lower Upper
113 100
111 99.3 82.6 124.0
192 17.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 9.154 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion: 75 Resp: 24922
Ion Ratio Lower Upper
75 100
110 33.2 17.1 51.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 9.554 ug/l

RT: 7.076 min Scan# 862

Delta R.T. 0.000 min

Lab File: VY007348.D

Acq: 02 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

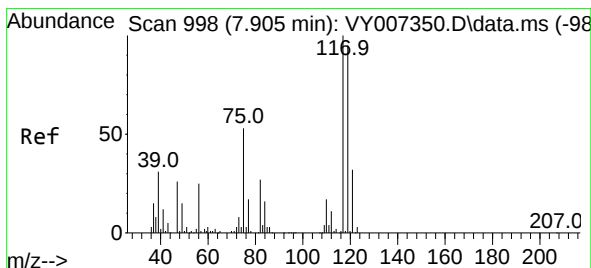
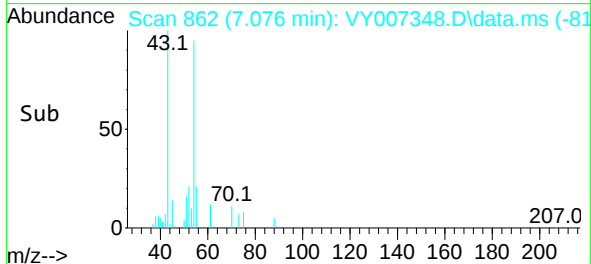
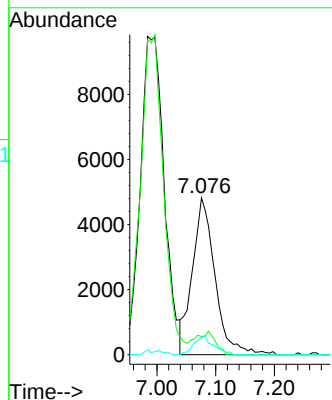
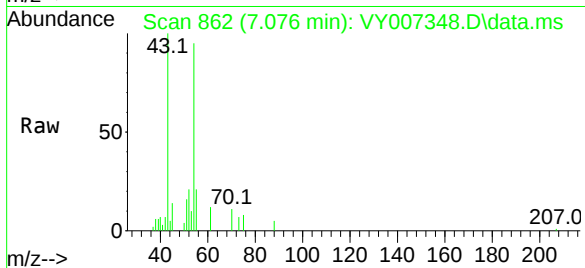
Tgt Ion: 43 Resp: 12931

Ion Ratio Lower Upper

43 100

61 13.2 9.7 14.5

70 10.3 7.1 10.7



#38

Carbon Tetrachloride

Concen: 8.849 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.000 min

Lab File: VY007348.D

Acq: 02 Feb 2022 11:39

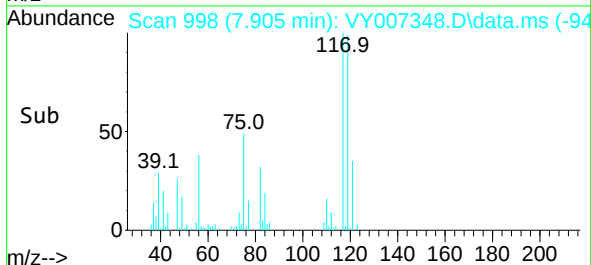
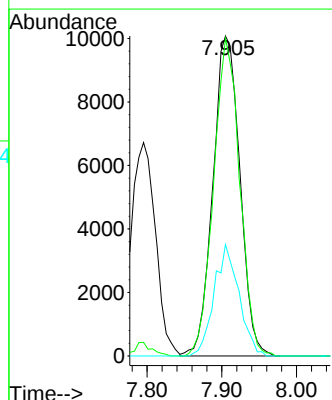
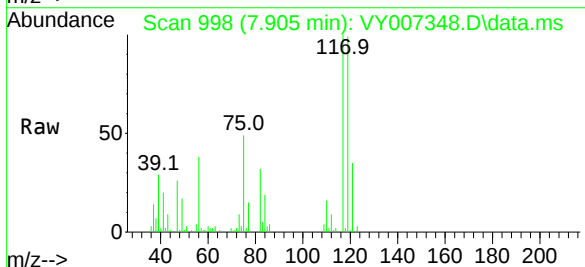
Tgt Ion: 117 Resp: 25311

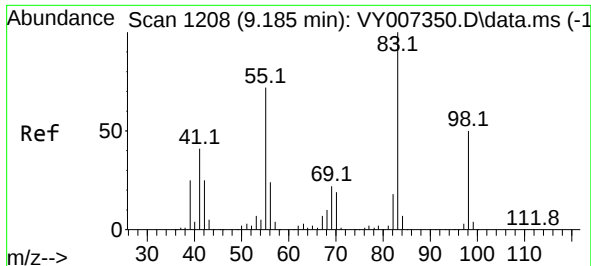
Ion Ratio Lower Upper

117 100

119 99.3 77.9 116.9

121 34.9 24.8 37.2





#39

Methylcyclohexane

Concen: 8.732 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007348.D

Acq: 02 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

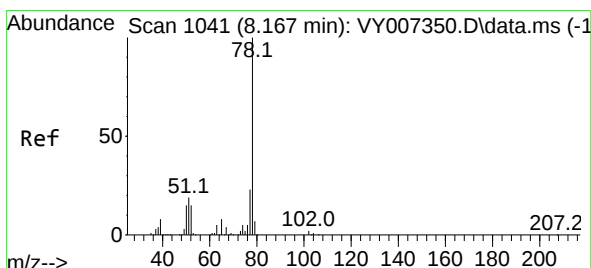
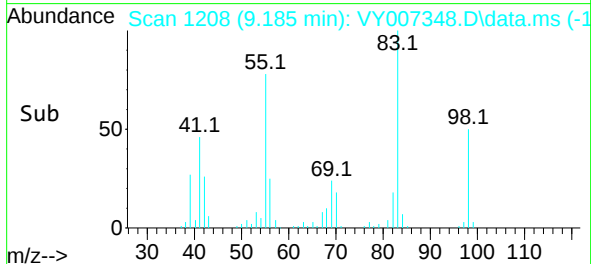
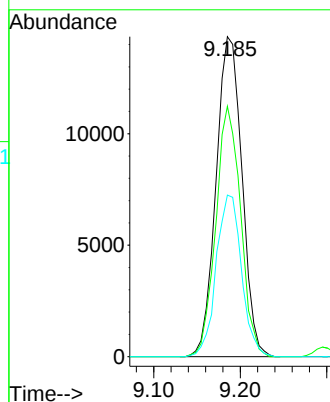
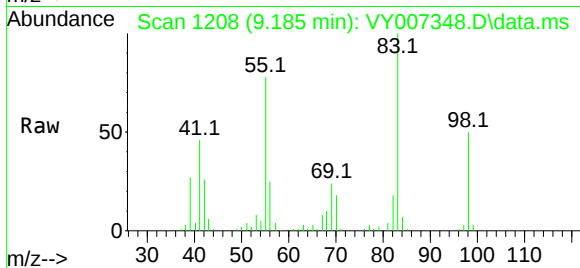
Tgt Ion: 83 Resp: 29855

Ion Ratio Lower Upper

83 100

55 78.3 66.5 99.7

98 50.5 37.9 56.9



#40

Benzene

Concen: 9.009 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY007348.D

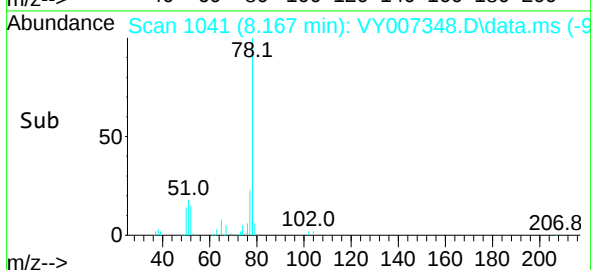
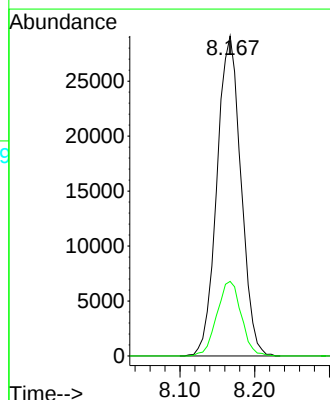
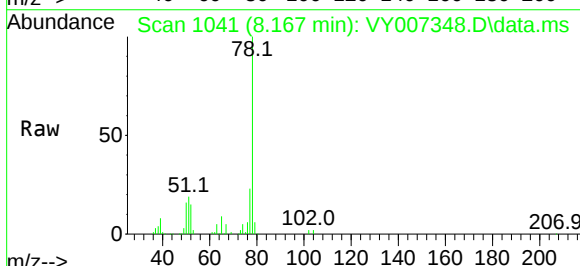
Acq: 02 Feb 2022 11:39

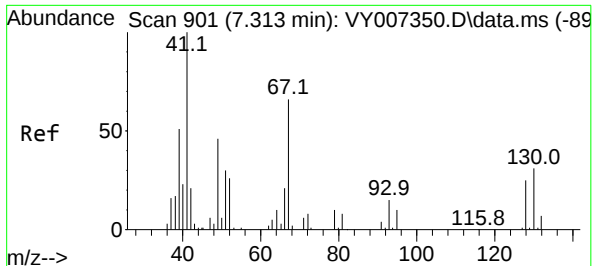
Tgt Ion: 78 Resp: 65012

Ion Ratio Lower Upper

78 100

77 23.3 20.4 30.6

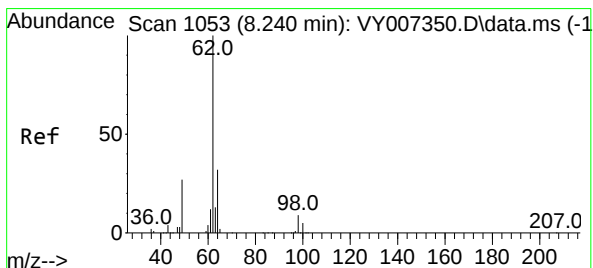
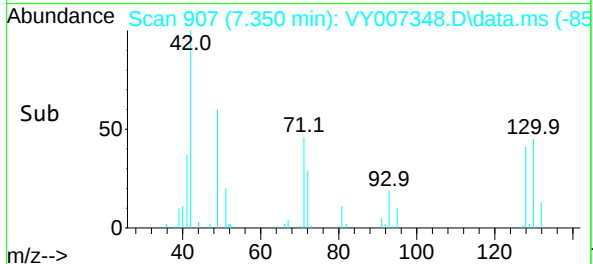
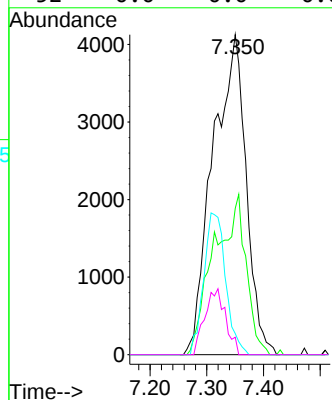
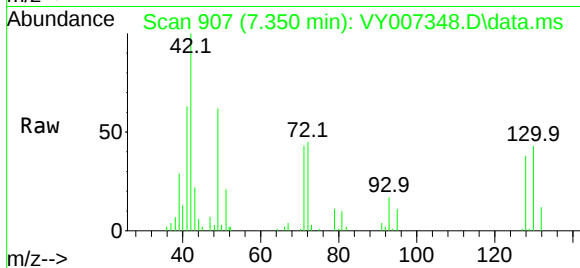




#41
Methacrylonitrile
Concen: 19.498 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

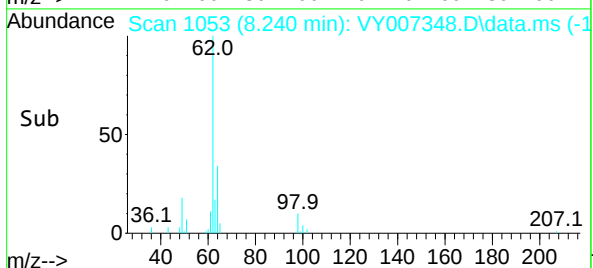
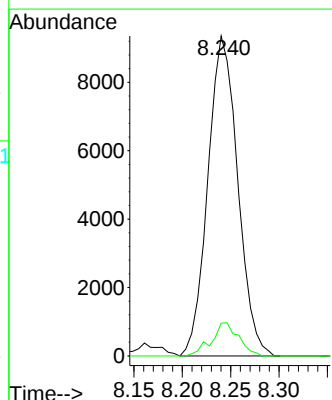
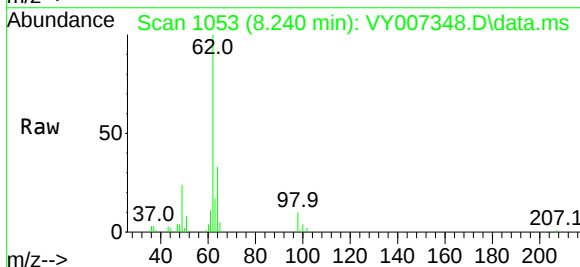
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

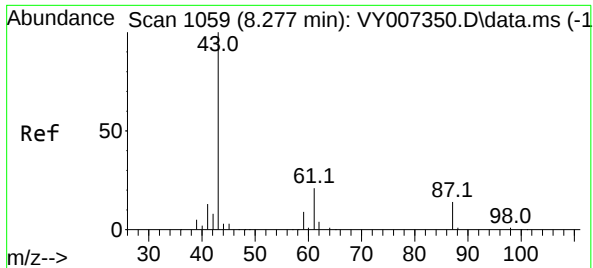
Tgt Ion:	41	Resp:	16794
Ion	Ratio	Lower	Upper
41	100		
39	22.2	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 9.153 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion:	62	Resp:	20080
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	14.8

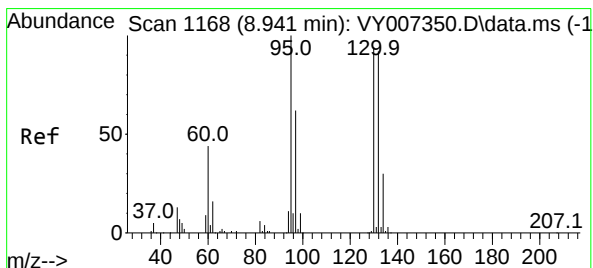
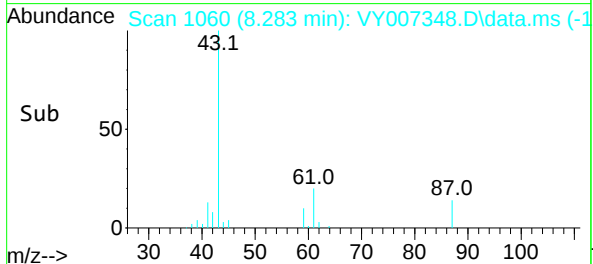
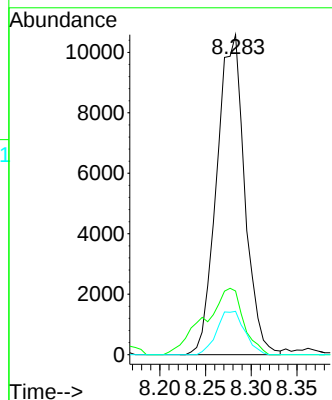
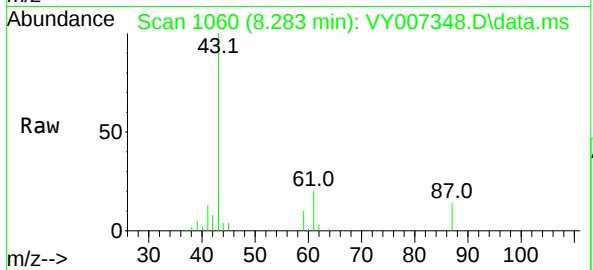




#43
Isopropyl Acetate
Concen: 8.880 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

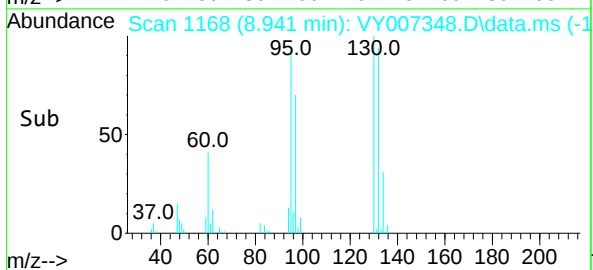
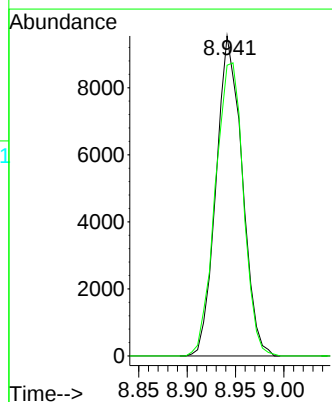
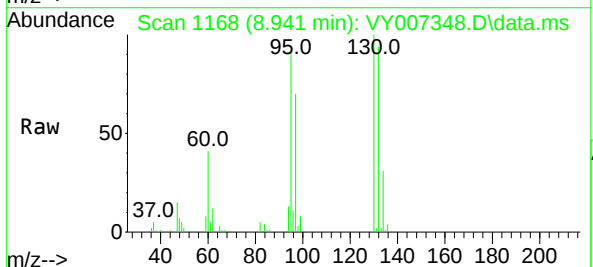
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

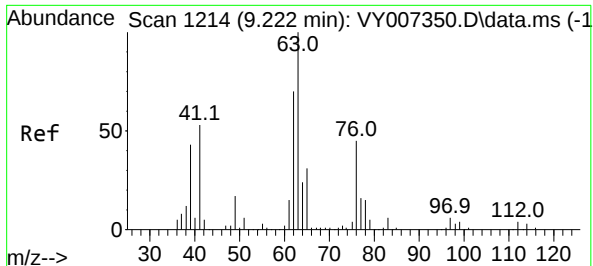
Tgt Ion: 43 Resp: 22479
Ion Ratio Lower Upper
43 100
61 29.1 20.2 30.2
87 13.6 8.9 13.3#



#44
Trichloroethene
Concen: 9.150 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion:130 Resp: 17853
Ion Ratio Lower Upper
130 100
95 90.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 9.003 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007348.D

Acq: 02 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

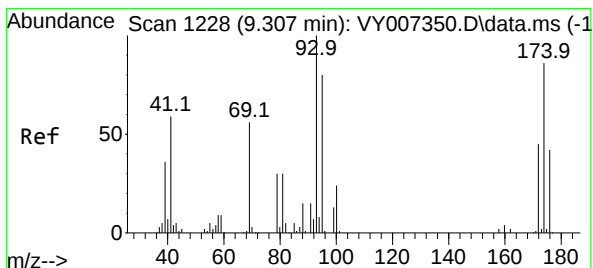
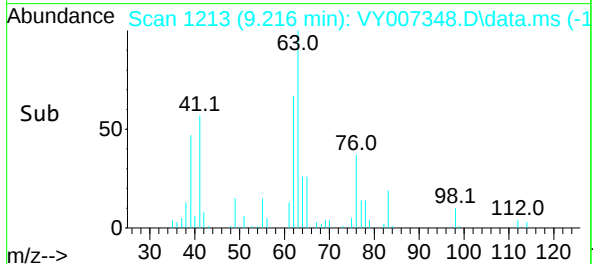
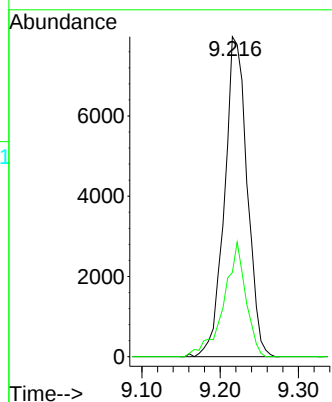
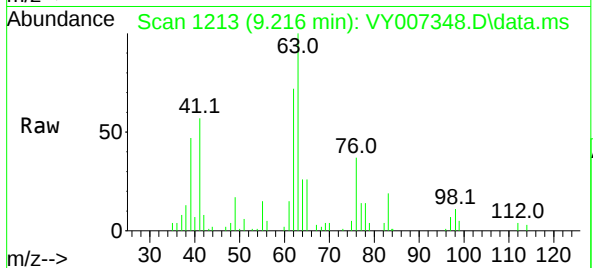
VSTDICC010

Tgt Ion: 63 Resp: 16020

Ion Ratio Lower Upper

63 100

65 26.3 23.0 34.6



#46

Dibromomethane

Concen: 9.186 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007348.D

Acq: 02 Feb 2022 11:39

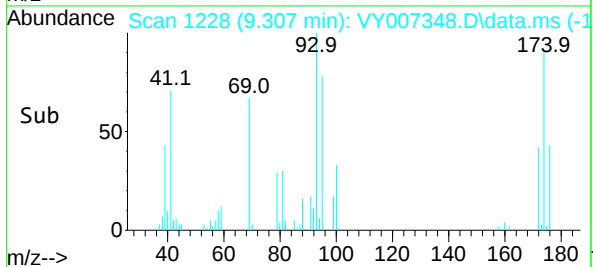
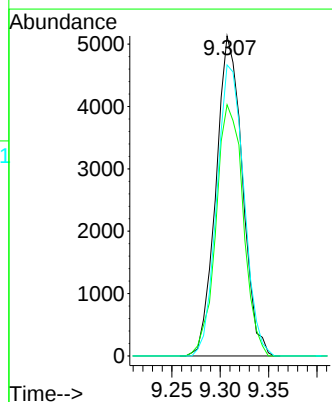
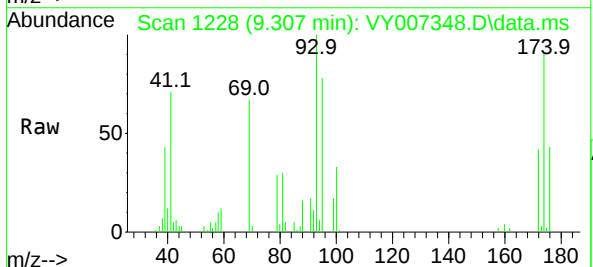
Tgt Ion: 93 Resp: 9725

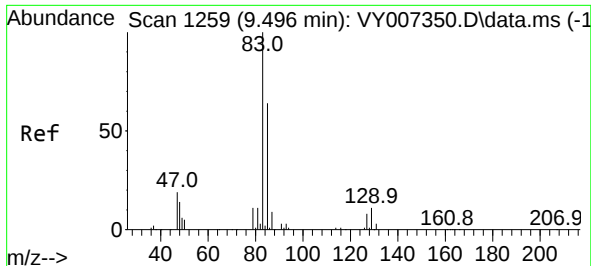
Ion Ratio Lower Upper

93 100

95 80.9 64.3 96.5

174 93.1 83.4 125.0

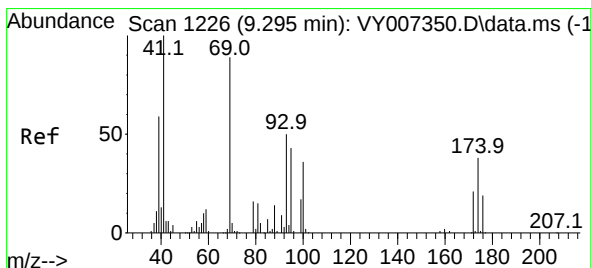
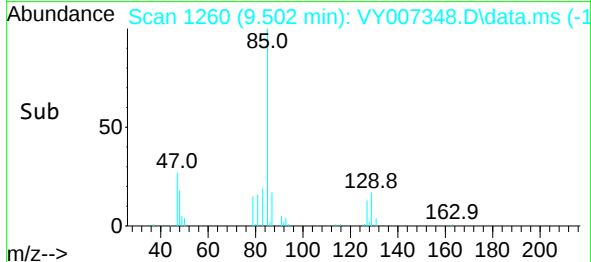
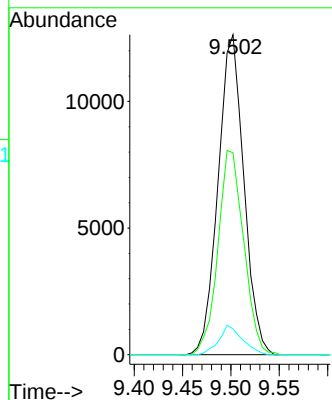
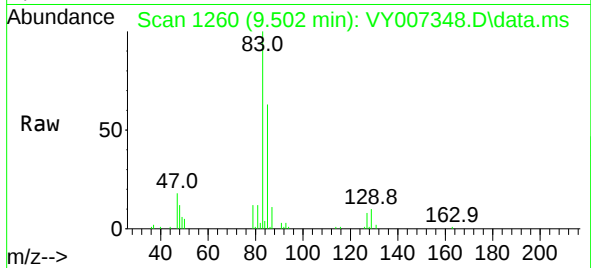




#47
Bromodichloromethane
Concen: 9.135 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

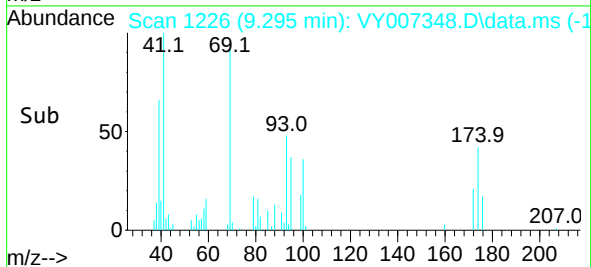
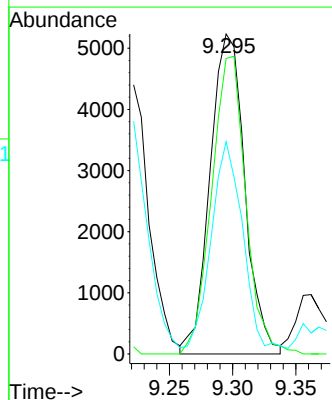
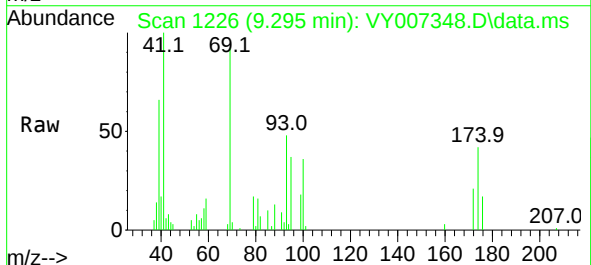
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

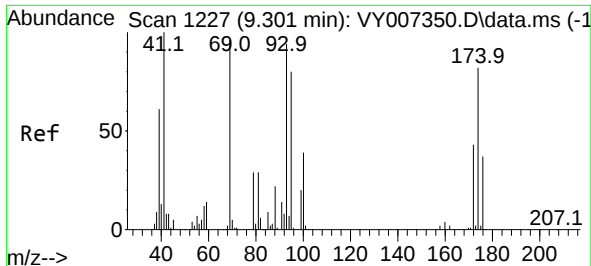
Tgt Ion: 83 Resp: 23388
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 8.723 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion: 41 Resp: 9986
Ion Ratio Lower Upper
41 100
69 91.4 58.2 87.2#
39 58.4 47.4 71.0





#49

1,4-Dioxane

Concen: 169.874 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007348.D

Acq: 02 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

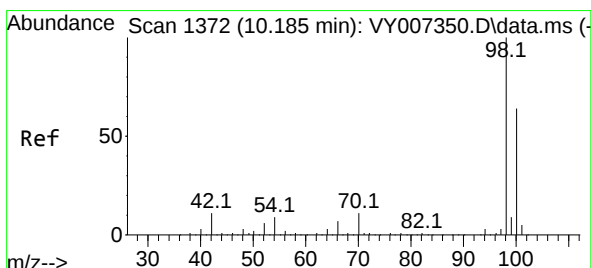
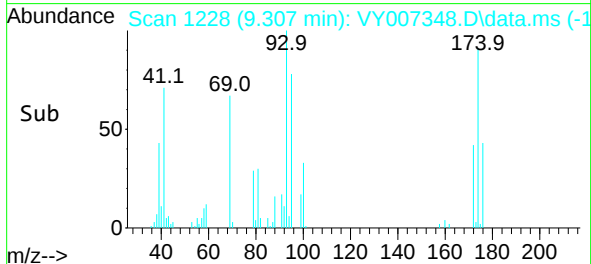
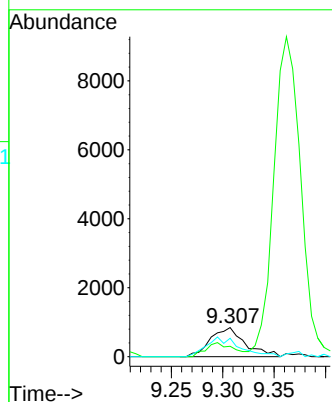
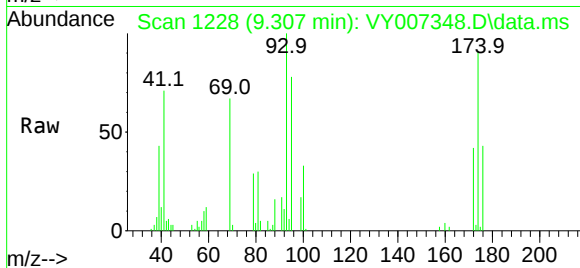
Tgt Ion: 88 Resp: 1970

Ion Ratio Lower Upper

88 100

43 37.4 32.8 49.2

58 65.3 59.8 89.6



#50

Toluene-d8

Concen: 10.276 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY007348.D

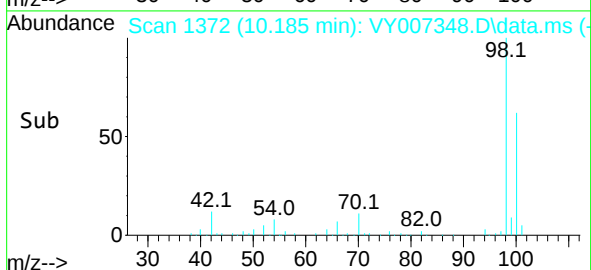
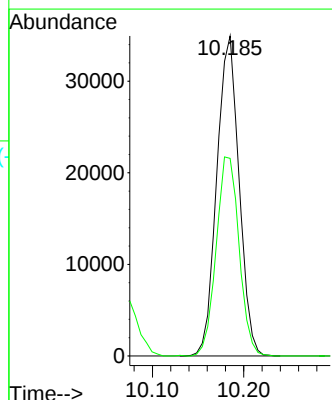
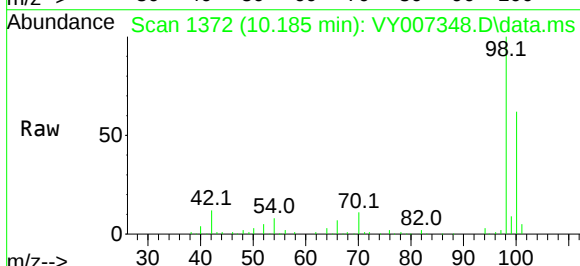
Acq: 02 Feb 2022 11:39

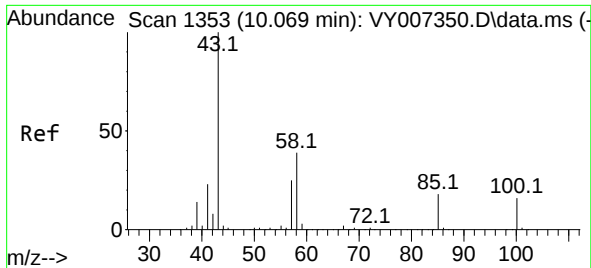
Tgt Ion: 98 Resp: 59125

Ion Ratio Lower Upper

98 100

100 64.1 50.2 75.2

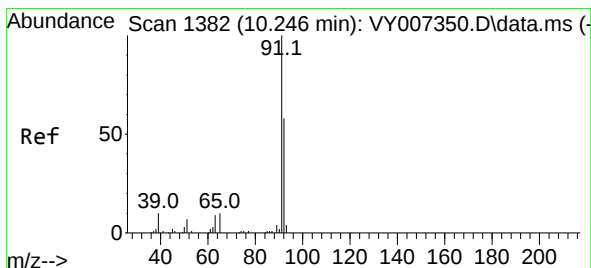
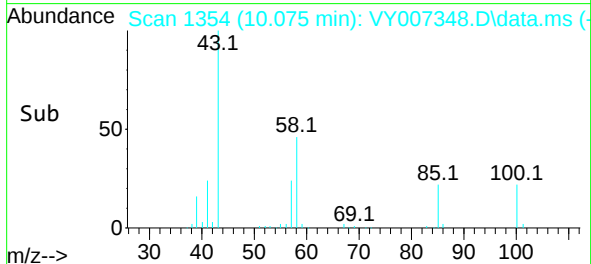
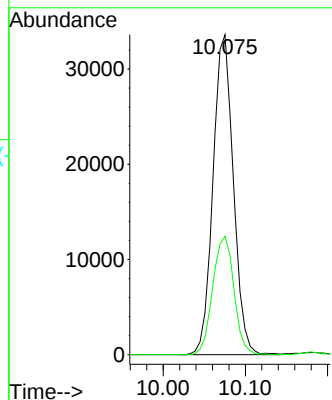
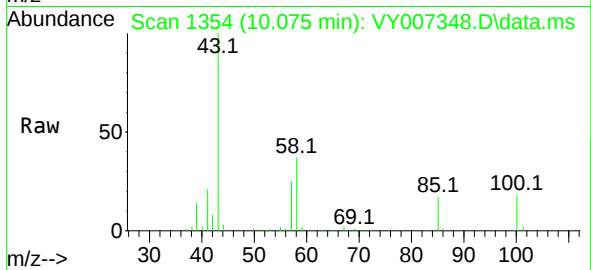




#51
4-Methyl-2-Pentanone
Concen: 45.023 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

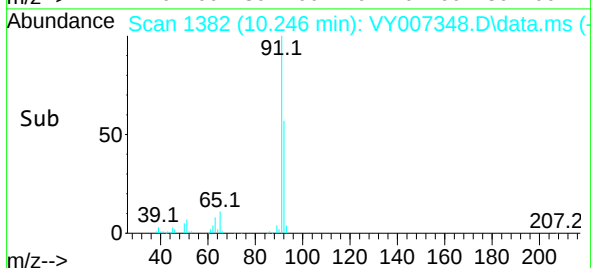
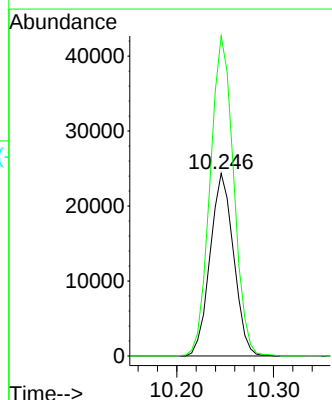
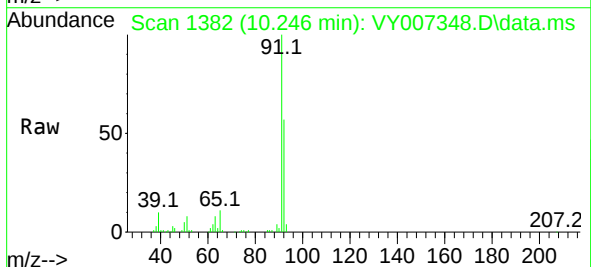
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

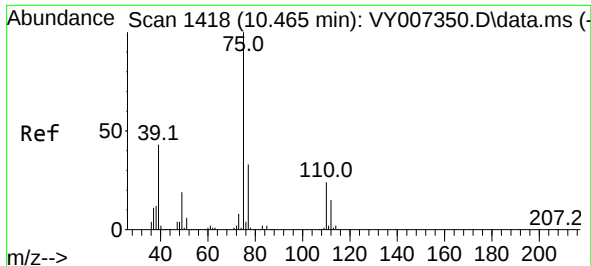
Tgt Ion: 43 Resp: 57800
Ion Ratio Lower Upper
43 100
58 38.5 28.1 42.1



#52
Toluene
Concen: 9.033 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion: 92 Resp: 41074
Ion Ratio Lower Upper
92 100
91 175.5 142.6 213.8

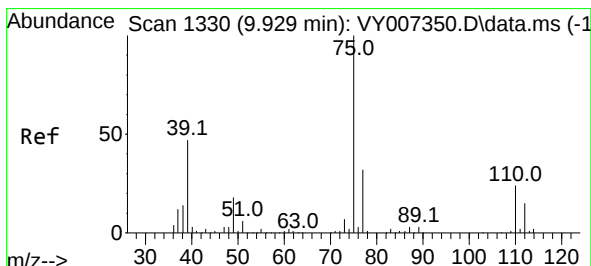
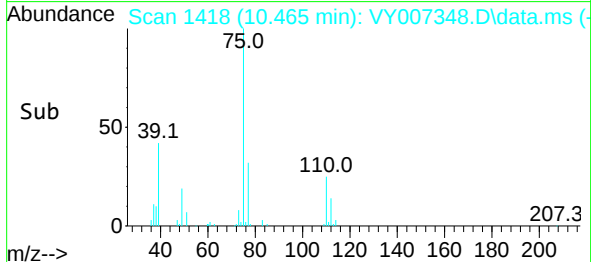
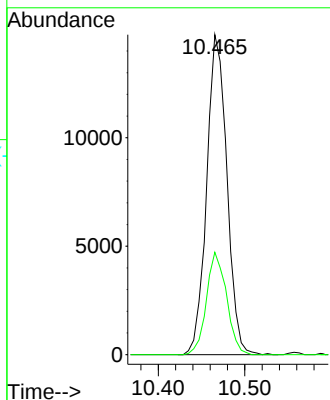
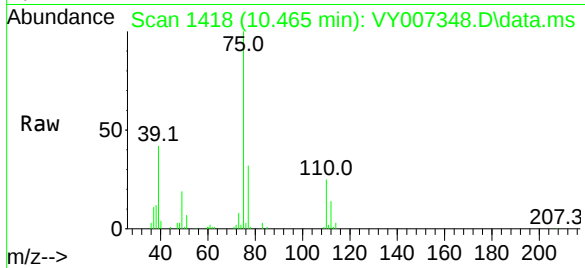




#53
 t-1,3-Dichloropropene
 Concen: 8.950 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY007348.D
 Acq: 02 Feb 2022 11:39

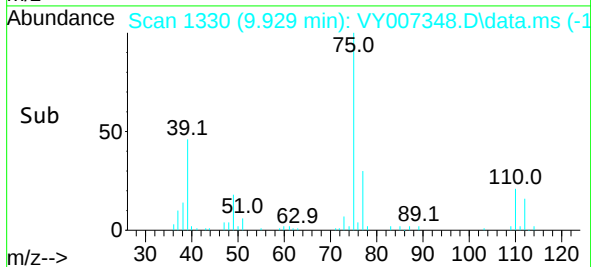
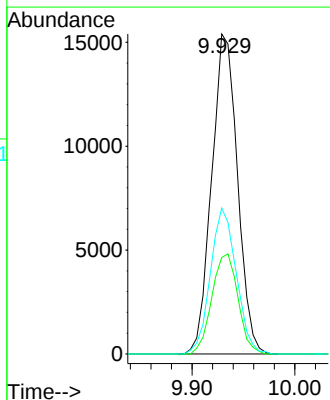
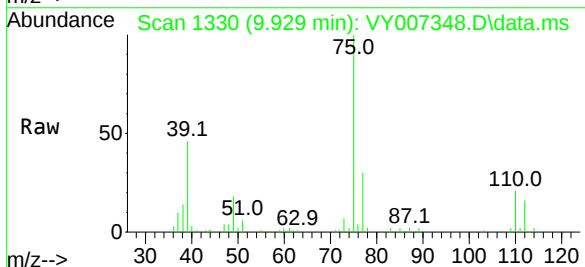
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

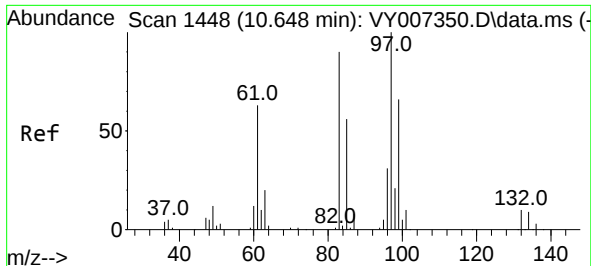
Tgt Ion: 75 Resp: 23938
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 8.971 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY007348.D
 Acq: 02 Feb 2022 11:39

Tgt Ion: 75 Resp: 26873
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.6 38.4
 39 45.6 47.6 71.4#

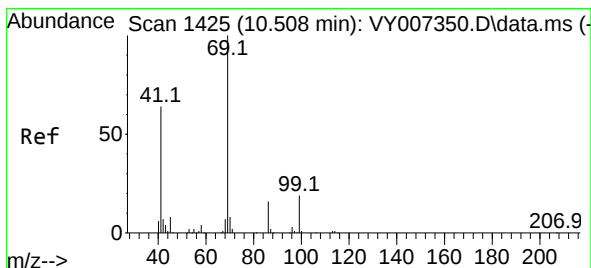
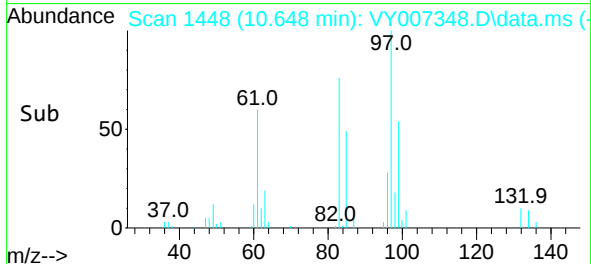
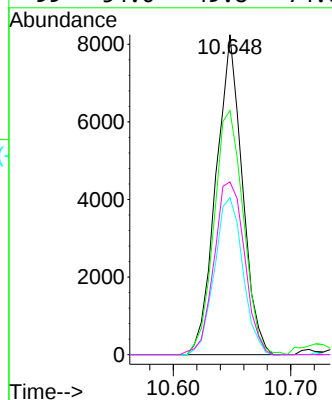
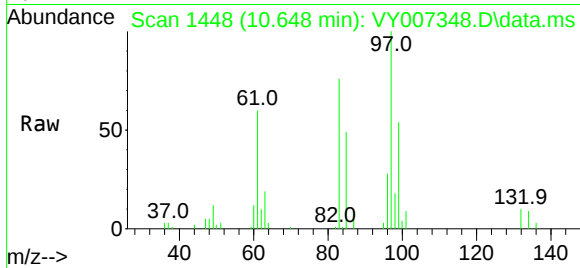




#55
1,1,2-Trichloroethane
Concen: 9.201 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

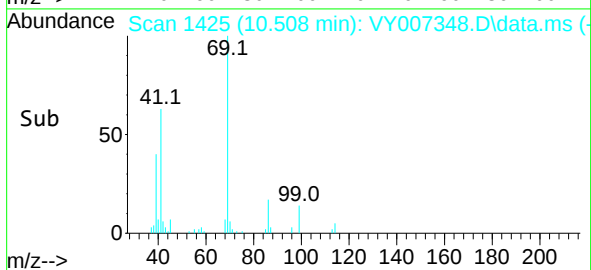
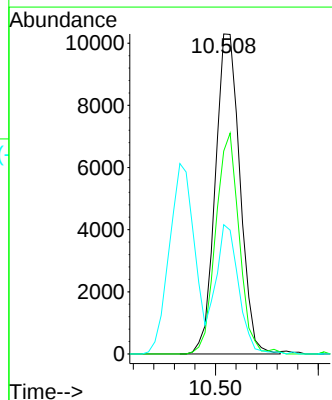
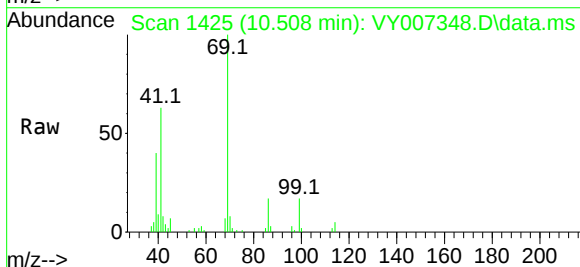
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

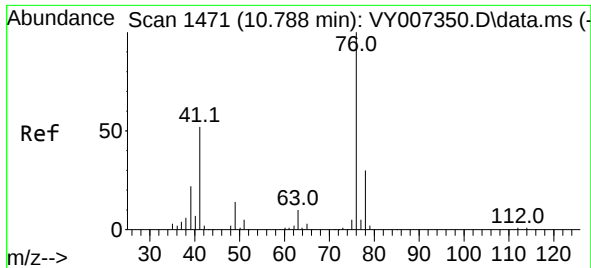
Tgt Ion: 97	Resp: 12793
Ion Ratio	Lower Upper
97 100	
83 76.3	69.8 104.8
85 49.0	44.3 66.5
99 54.0	49.8 74.6



#56
Ethyl methacrylate
Concen: 8.854 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion: 69	Resp: 17100
Ion Ratio	Lower Upper
69 100	
41 65.9	63.4 95.0
39 37.6	35.8 53.8





#57

1,3-Dichloropropane

Concen: 9.239 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007348.D

Acq: 02 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

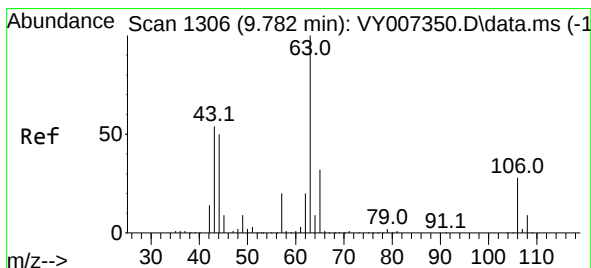
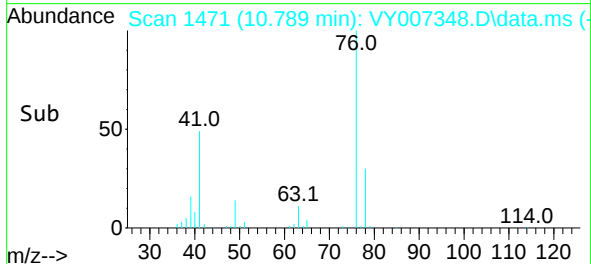
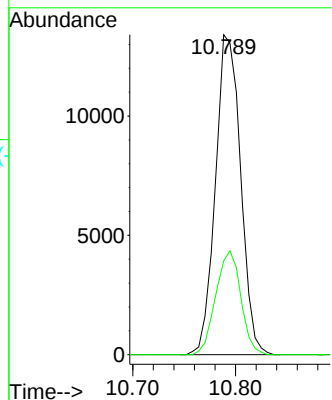
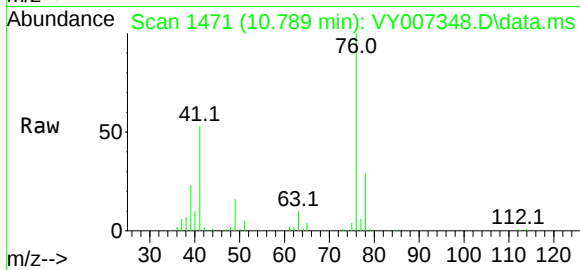
VSTDIC010

Tgt Ion: 76 Resp: 22777

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 47.025 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY007348.D

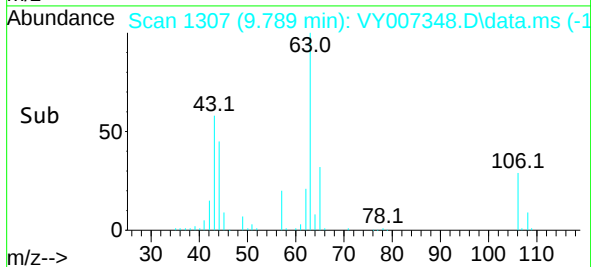
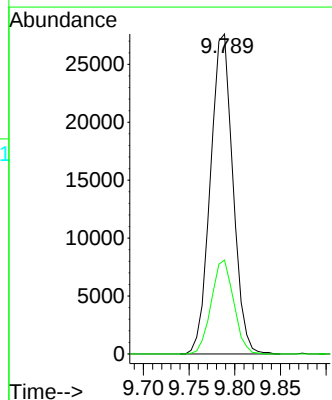
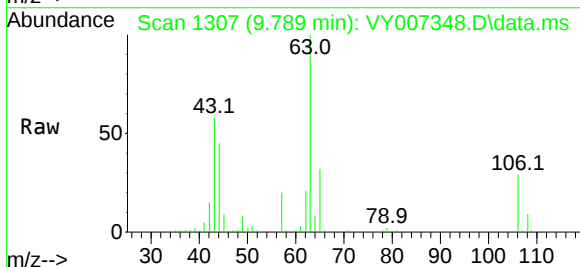
Acq: 02 Feb 2022 11:39

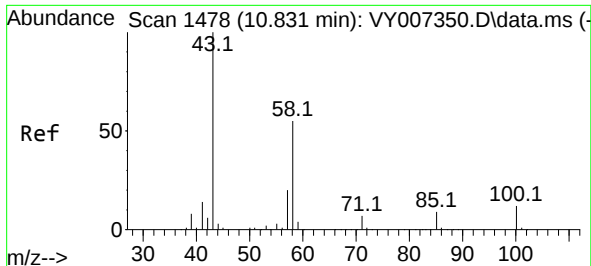
Tgt Ion: 63 Resp: 47242

Ion Ratio Lower Upper

63 100

106 29.2 21.5 32.3

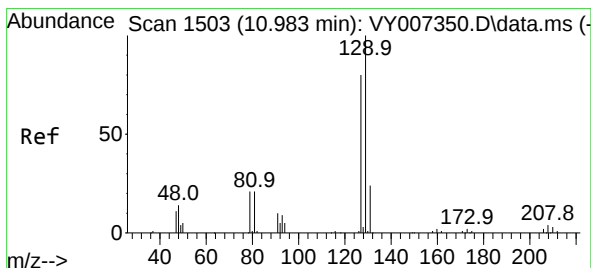
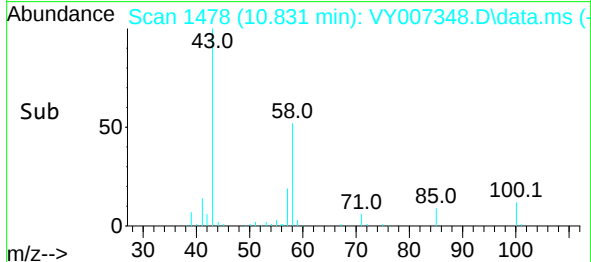
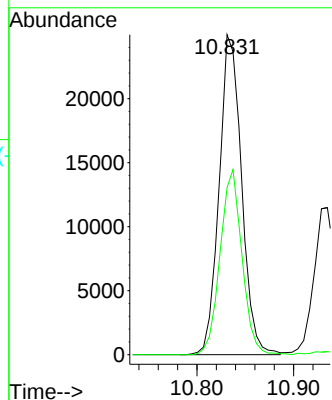
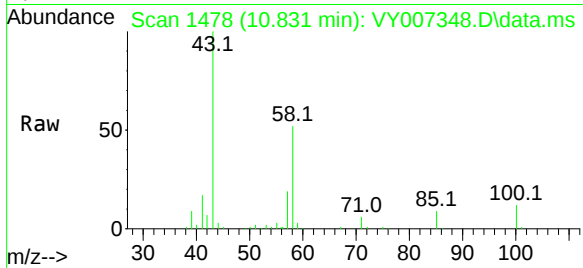




#59
2-Hexanone
Concen: 42.970 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

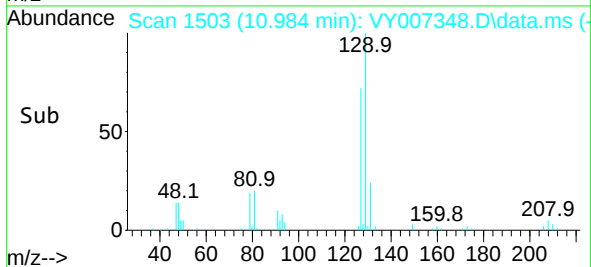
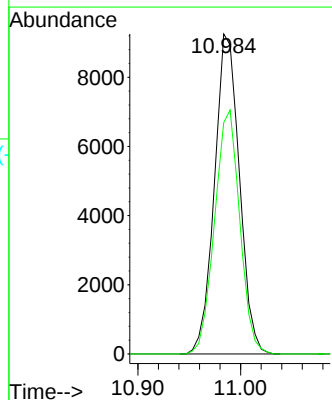
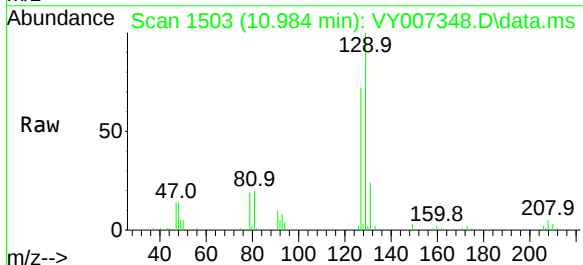
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

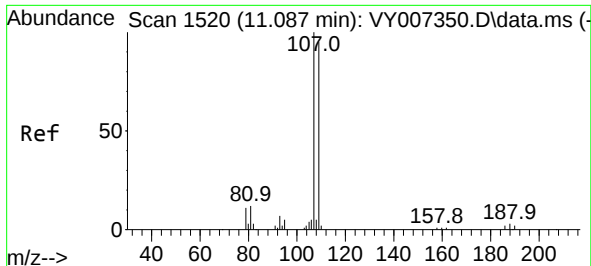
Tgt Ion: 43 Resp: 40217
Ion Ratio Lower Upper
43 100
58 56.4 24.4 73.4



#60
Dibromochloromethane
Concen: 9.010 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion: 129 Resp: 15596
Ion Ratio Lower Upper
129 100
127 76.6 38.7 116.1

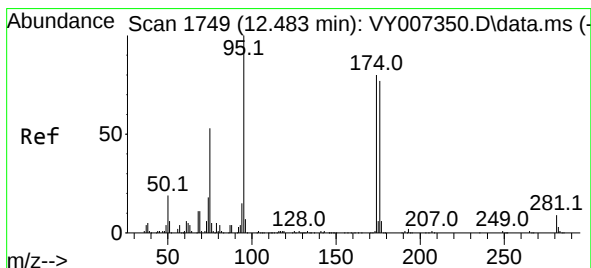
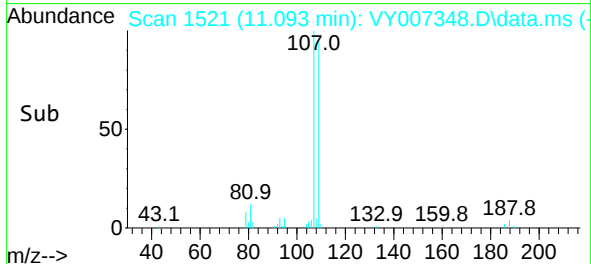
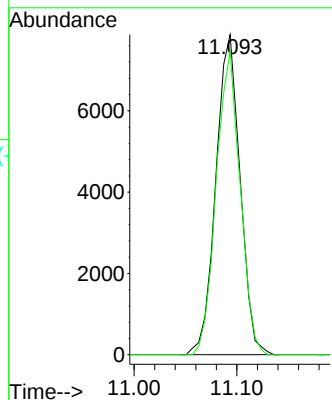
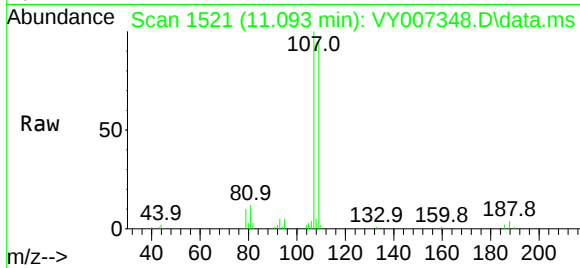




#61
1,2-Dibromoethane
Concen: 9.353 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

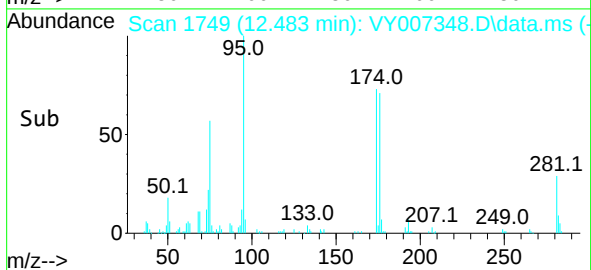
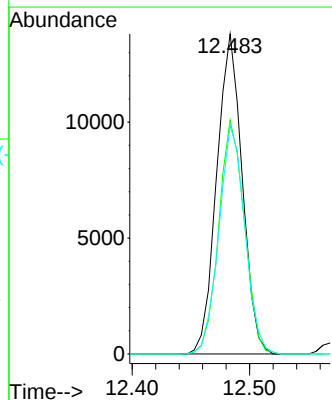
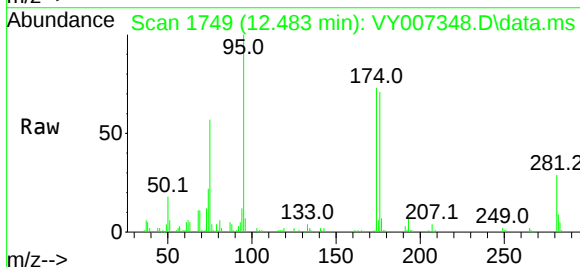
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

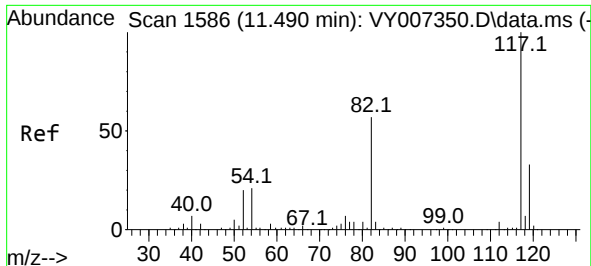
Tgt Ion:107 Resp: 12866
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 10.614 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion: 95 Resp: 20757
Ion Ratio Lower Upper
95 100
174 73.6 0.0 177.0
176 72.7 0.0 175.8

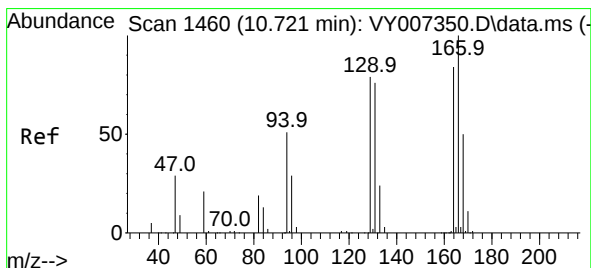
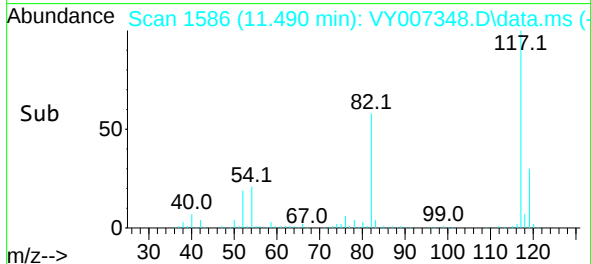
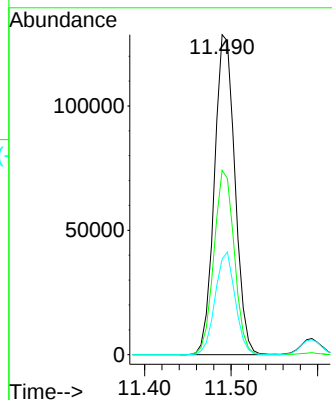
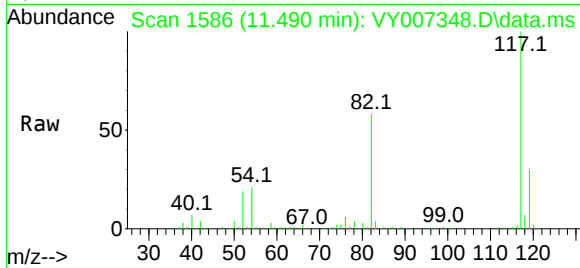




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

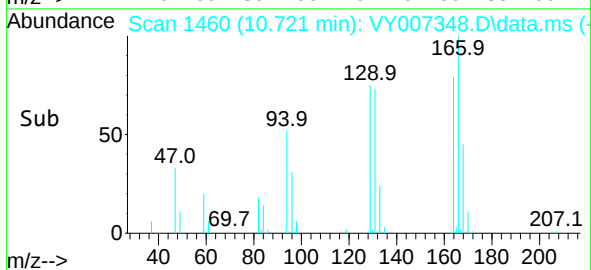
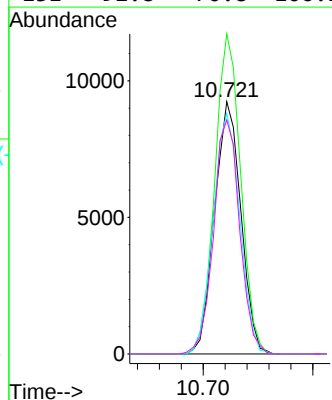
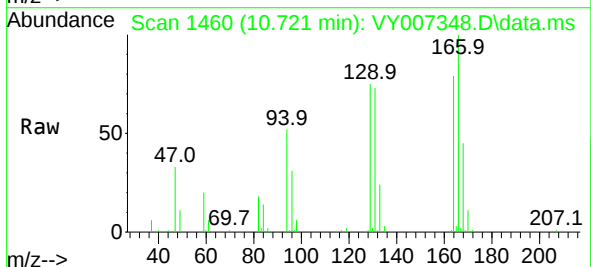
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

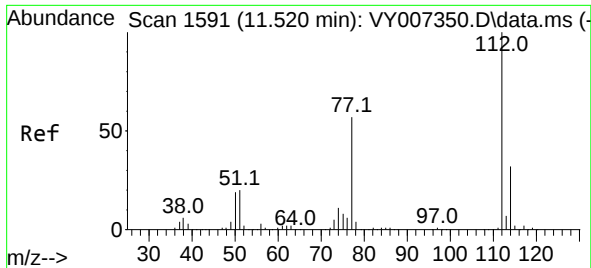
Tgt Ion:117 Resp: 212019
Ion Ratio Lower Upper
117 100
82 57.6 43.0 64.4
119 29.9 25.4 38.0



#64
Tetrachloroethene
Concen: 9.288 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion:164 Resp: 15454
Ion Ratio Lower Upper
164 100
166 126.8 100.4 150.6
129 95.3 71.4 107.0
131 92.8 70.8 106.2

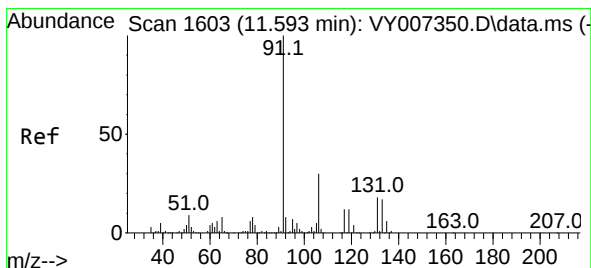
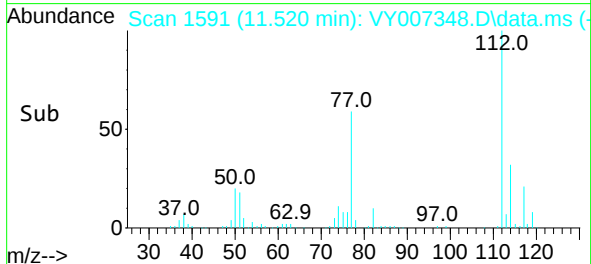
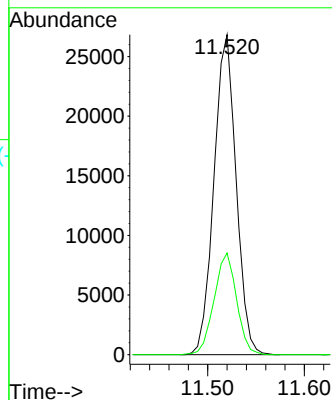
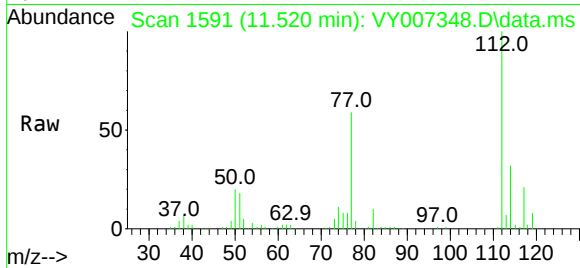




#65
Chlorobenzene
Concen: 9.051 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

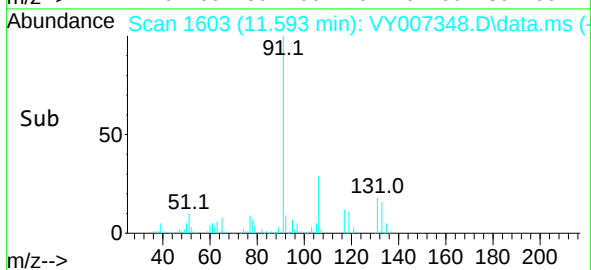
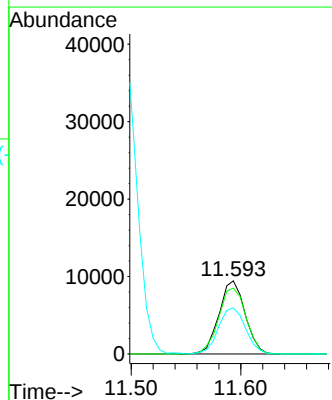
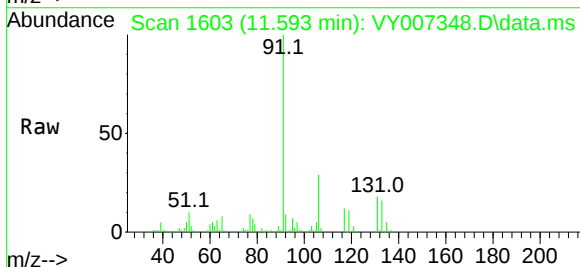
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

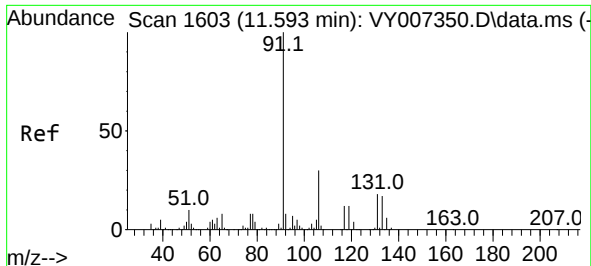
Tgt Ion:112 Resp: 42691
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 8.872 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion:131 Resp: 15620
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 65.4 30.8 92.3

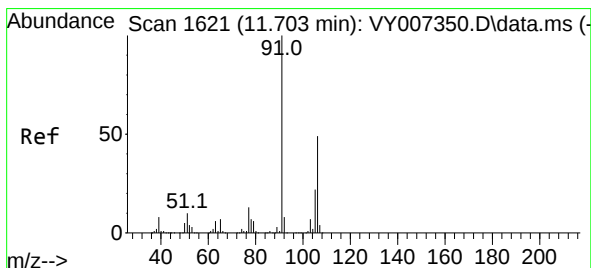
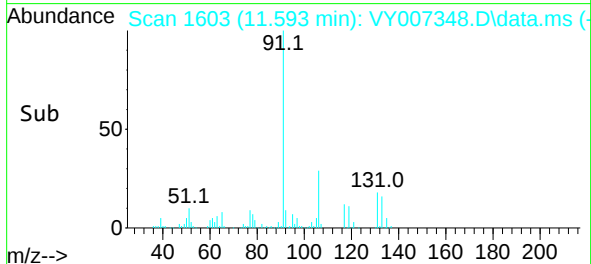
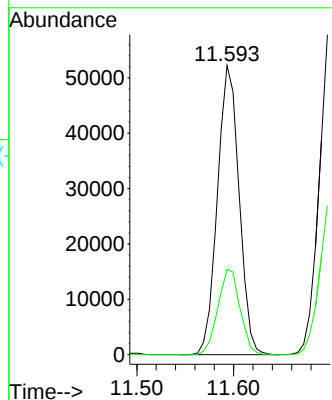
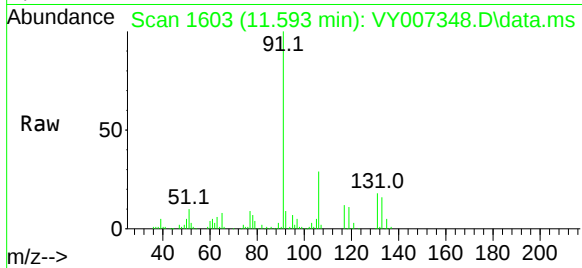




#67
Ethyl Benzene
Concen: 9.070 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

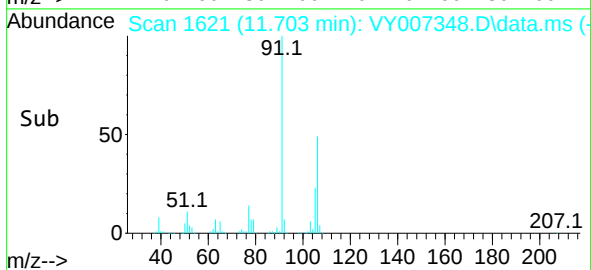
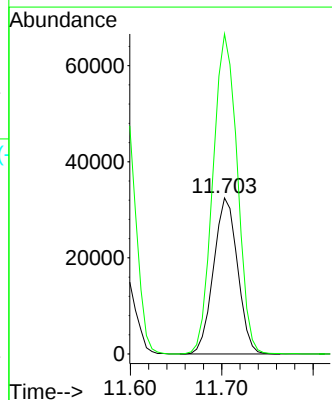
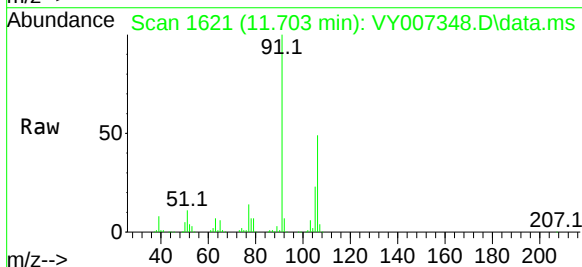
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

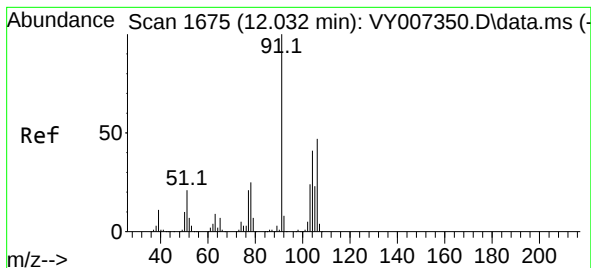
Tgt Ion: 91 Resp: 81177
Ion Ratio Lower Upper
91 100
106 29.4 24.5 36.7



#68
m/p-Xylenes
Concen: 17.894 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion: 106 Resp: 59316
Ion Ratio Lower Upper
106 100
91 208.0 166.6 249.8





#69

o-Xylene

Concen: 8.858 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VY007348.D

Acq: 02 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

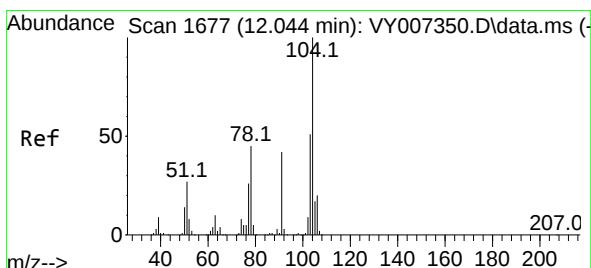
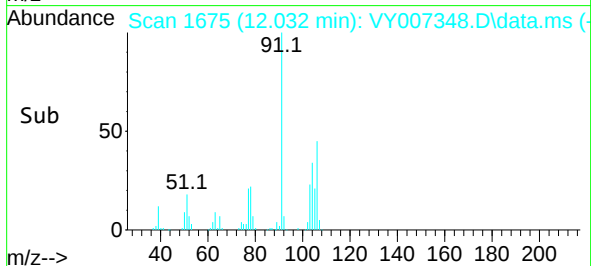
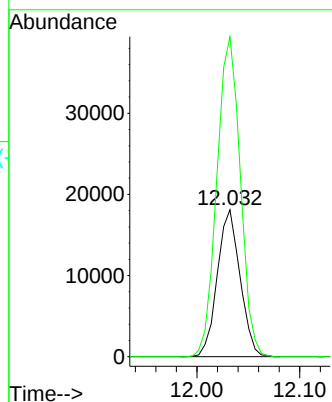
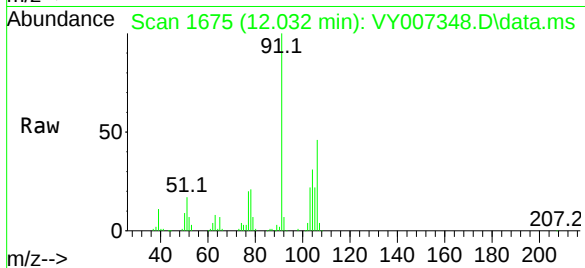
VSTDIC010

Tgt Ion:106 Resp: 27762

Ion Ratio Lower Upper

106 100

91 224.8 110.3 331.0



#70

Styrene

Concen: 8.977 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY007348.D

Acq: 02 Feb 2022 11:39

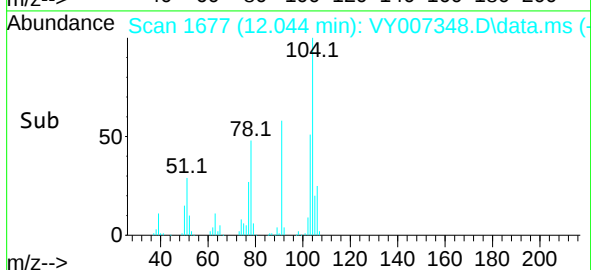
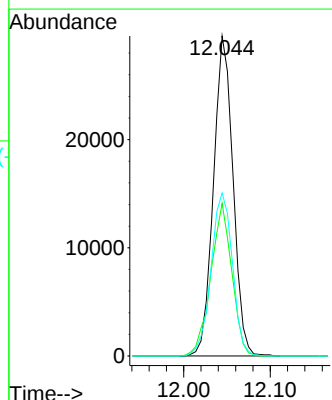
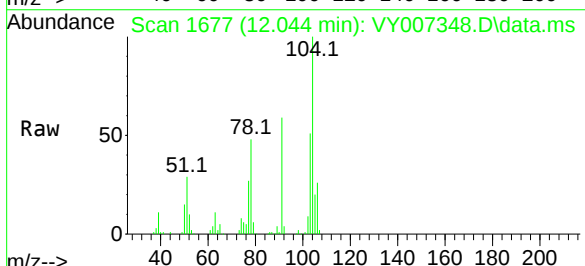
Tgt Ion:104 Resp: 46379

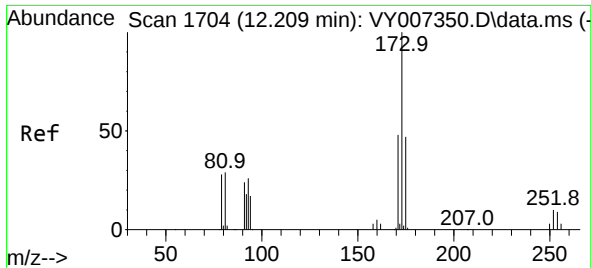
Ion Ratio Lower Upper

104 100

78 51.0 42.4 63.6

103 55.8 44.4 66.6

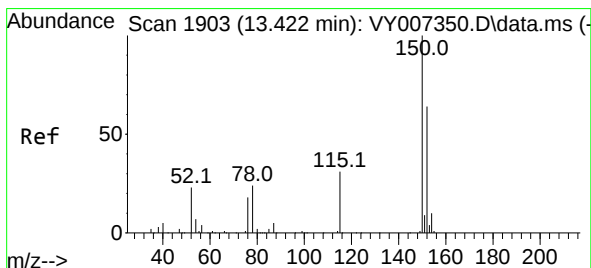
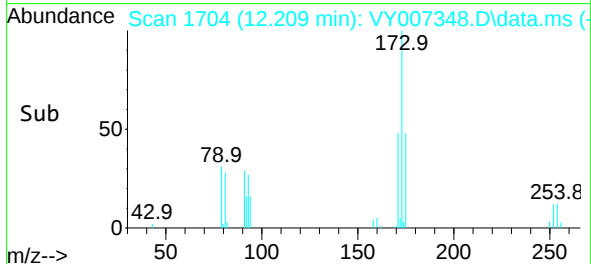
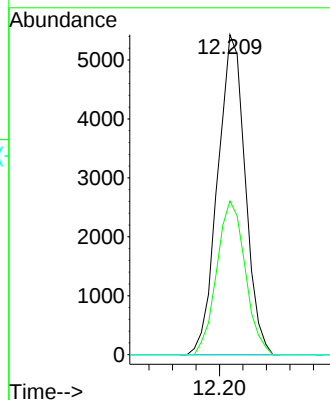
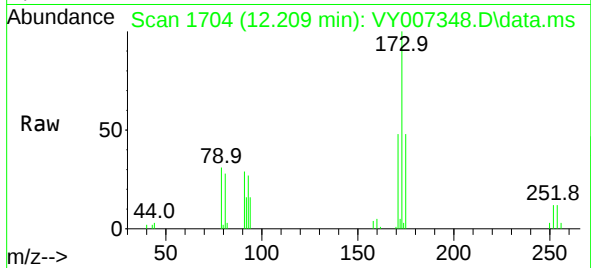




#71
Bromoform
Concen: 9.087 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

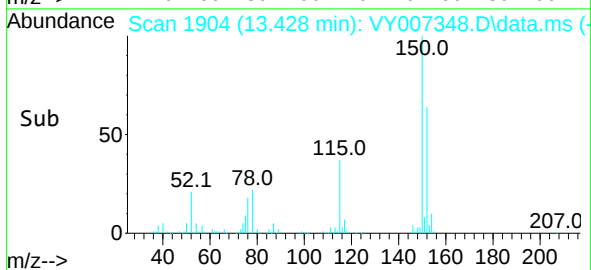
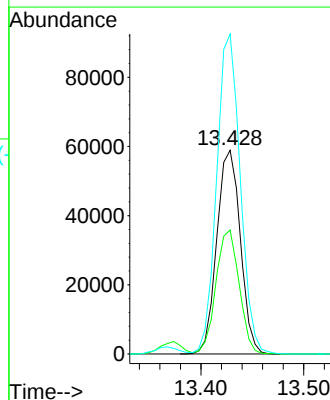
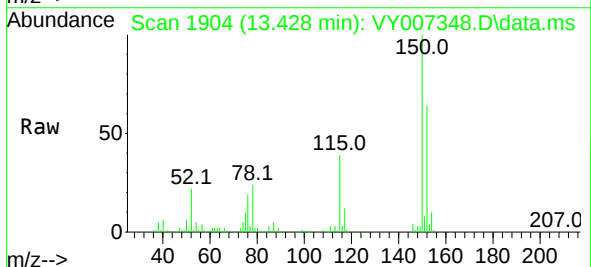
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

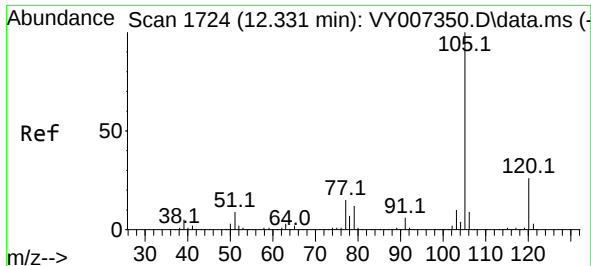
Tgt Ion:173 Resp: 8827
Ion Ratio Lower Upper
173 100
175 49.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion:152 Resp: 93535
Ion Ratio Lower Upper
152 100
115 60.1 28.2 84.7
150 157.3 0.0 347.6

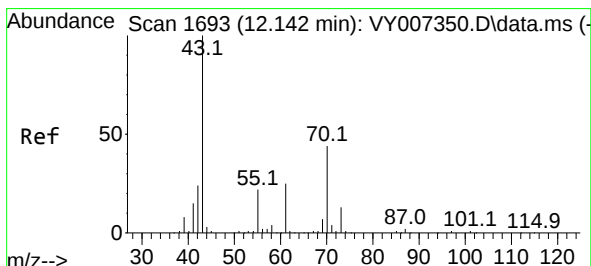
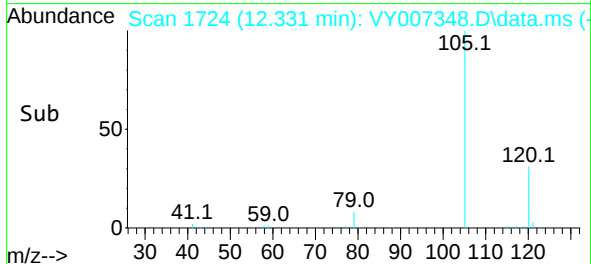
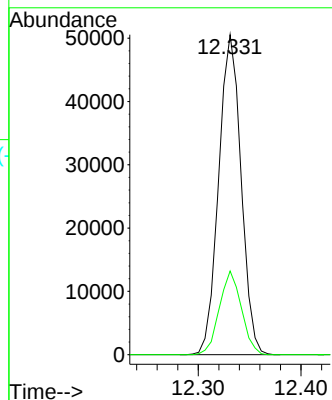
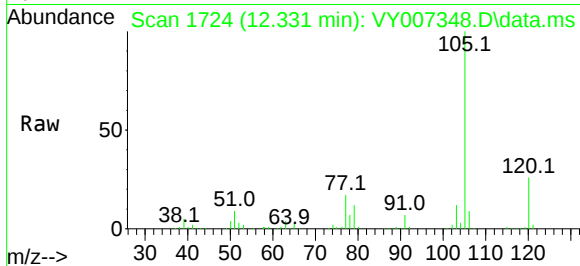




#73
Isopropylbenzene
Concen: 8.940 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

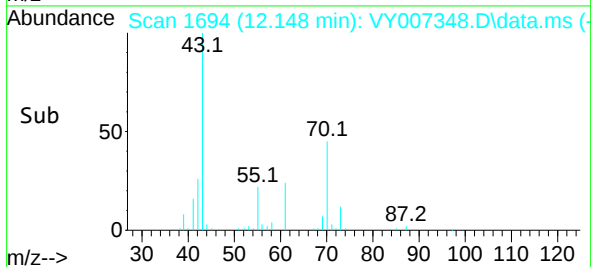
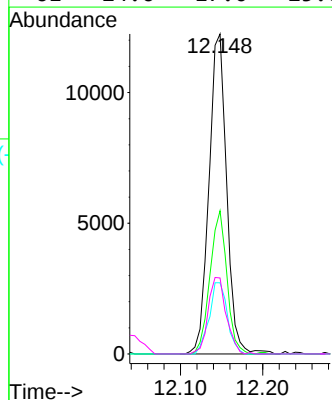
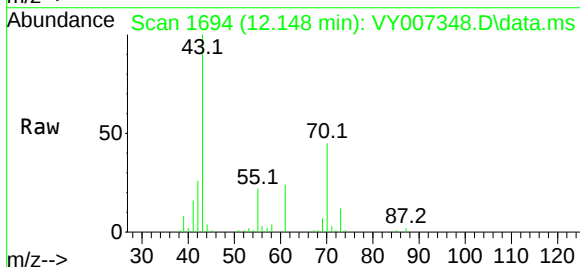
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

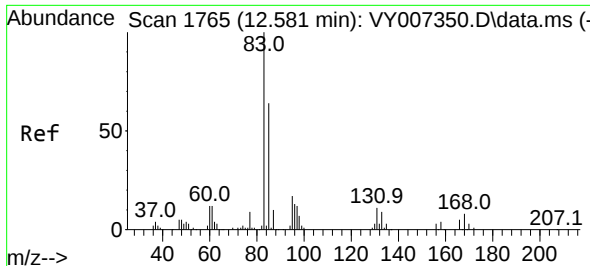
Tgt Ion:105 Resp: 76422
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.2



#74
N-ethyl acetate
Concen: 8.650 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion: 43 Resp: 18303
Ion Ratio Lower Upper
43 100
70 42.9 28.7 43.1
55 22.9 17.3 25.9
61 24.6 17.0 25.6

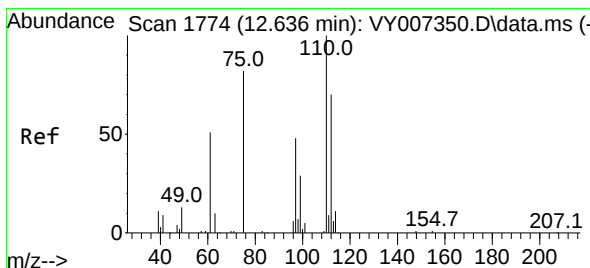
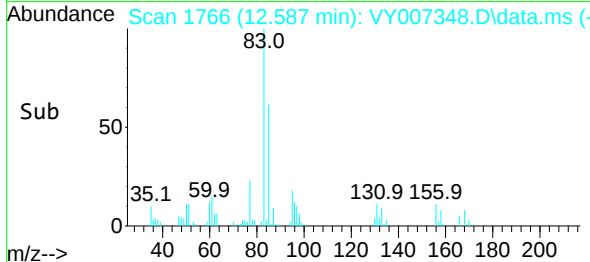
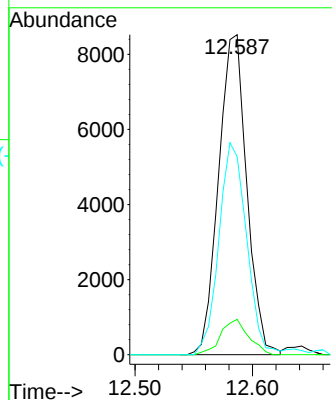
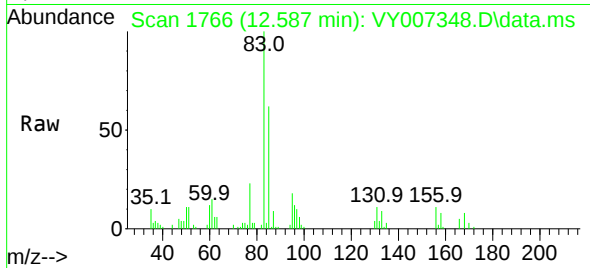




#75
1,1,2,2-Tetrachloroethane
Concen: 9.112 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

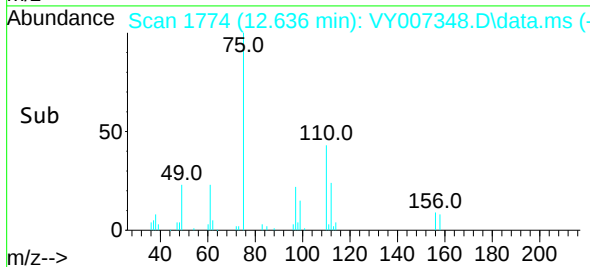
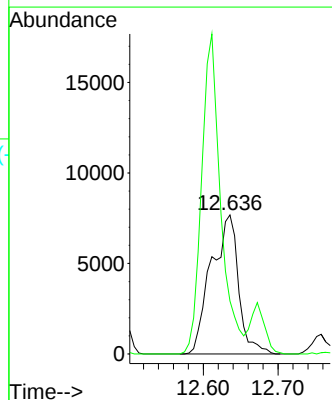
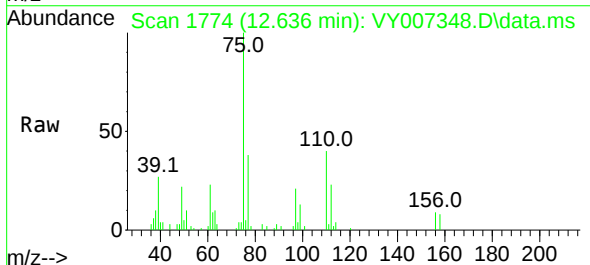
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

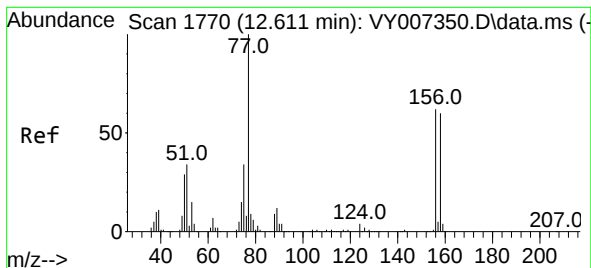
Tgt Ion: 83 Resp: 14224
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 17.353 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion: 75 Resp: 19553
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 9.179 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY007348.D

Acq: 02 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

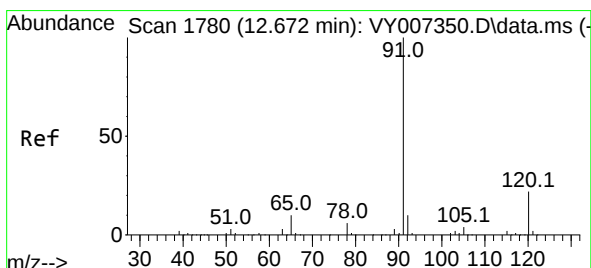
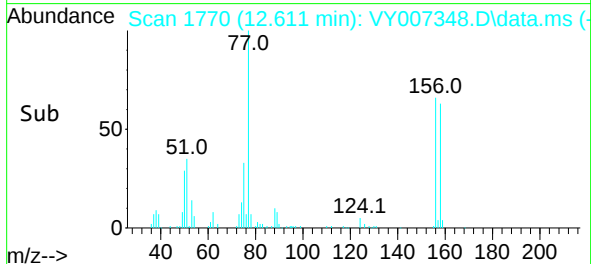
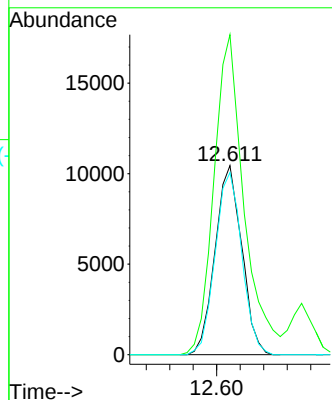
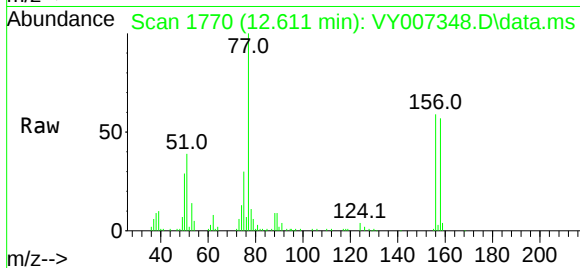
Tgt Ion:156 Resp: 16529

Ion Ratio Lower Upper

156 100

77 189.5 95.5 286.4

158 96.3 48.0 144.0



#78

n-propylbenzene

Concen: 8.893 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY007348.D

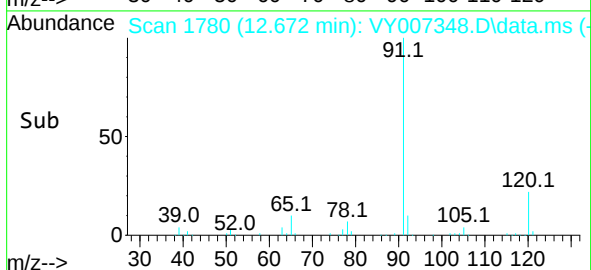
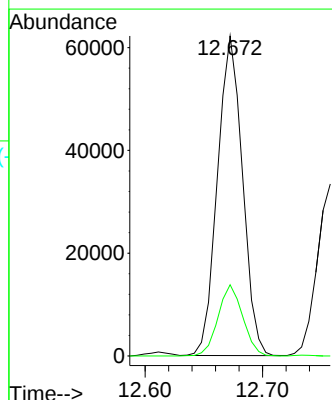
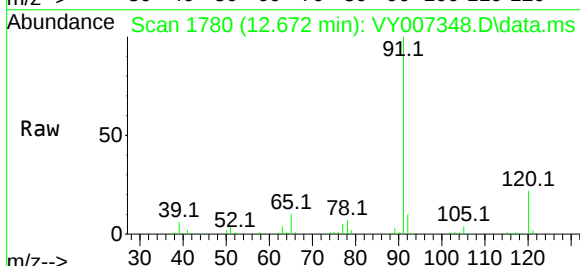
Acq: 02 Feb 2022 11:39

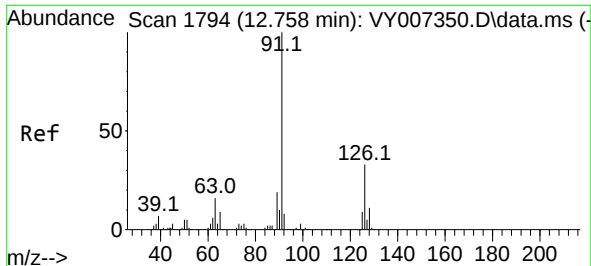
Tgt Ion: 91 Resp: 92081

Ion Ratio Lower Upper

91 100

120 22.0 11.3 33.9





#79

2-Chlorotoluene

Concen: 9.061 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY007348.D

Acq: 02 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

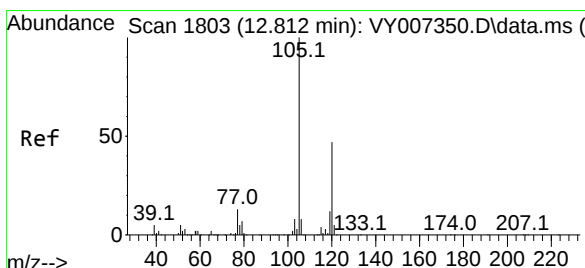
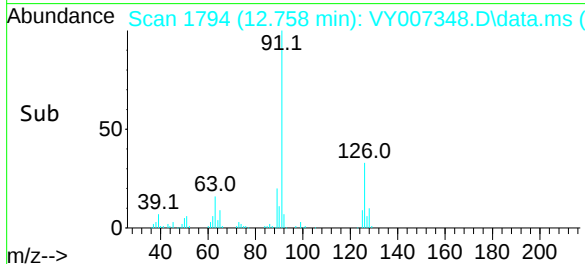
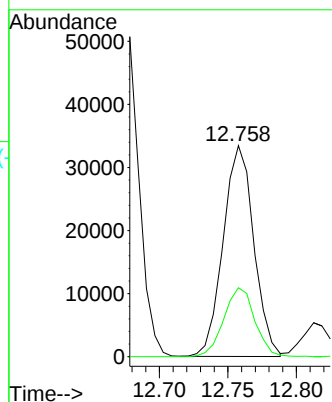
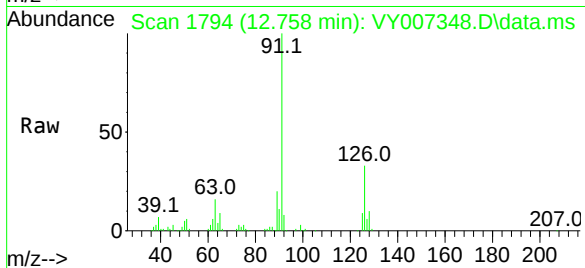
VSTDIC010

Tgt Ion: 91 Resp: 51946

Ion Ratio Lower Upper

91 100

126 33.2 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 8.978 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007348.D

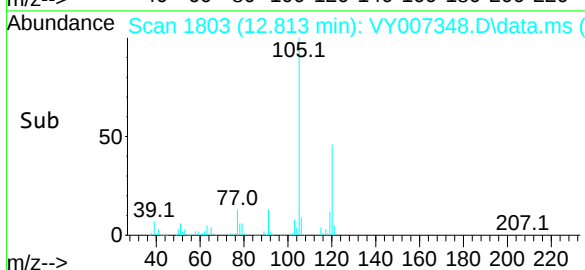
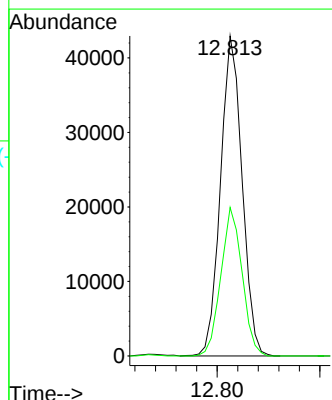
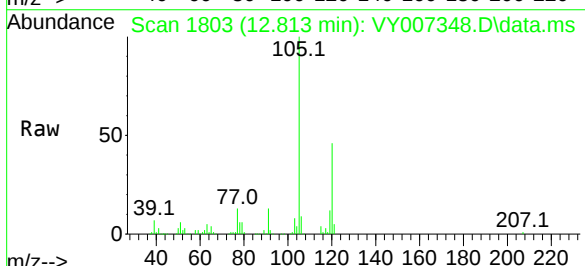
Acq: 02 Feb 2022 11:39

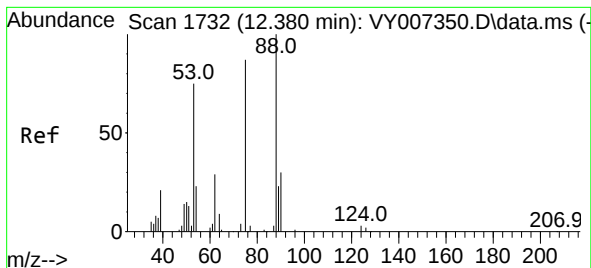
Tgt Ion: 105 Resp: 62610

Ion Ratio Lower Upper

105 100

120 45.7 24.4 73.4

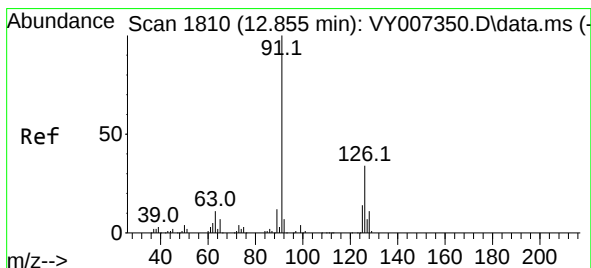
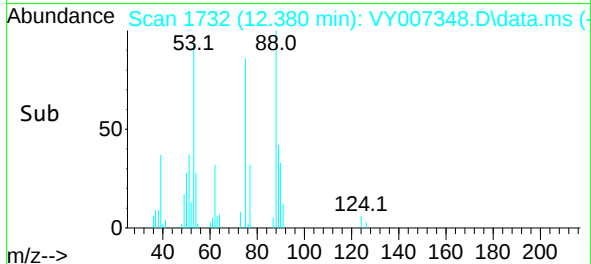
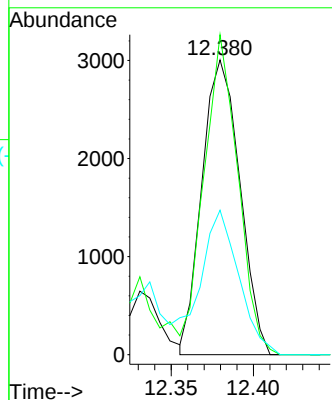
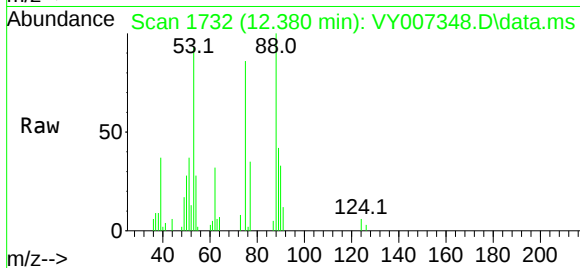




#81
trans-1,4-Dichloro-2-butene
Concen: 8.697 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

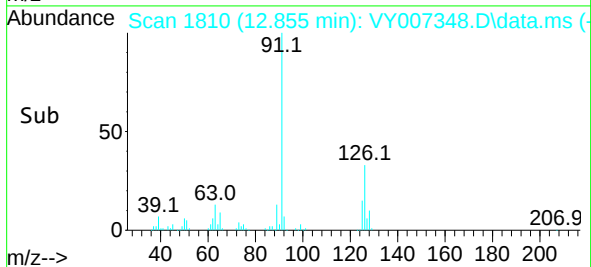
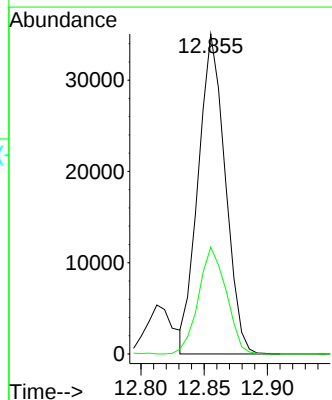
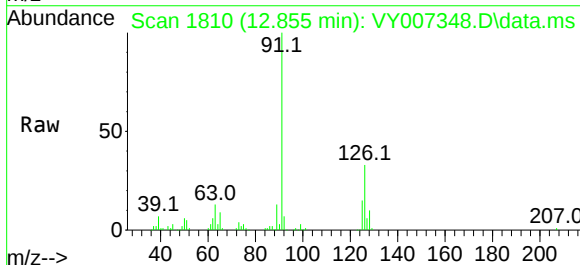
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

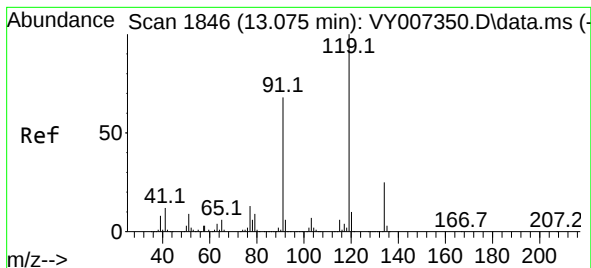
Tgt Ion: 75 Resp: 4827
Ion Ratio Lower Upper
75 100
53 96.6 85.3 127.9
89 50.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 8.836 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion: 91 Resp: 52028
Ion Ratio Lower Upper
91 100
126 34.3 17.0 51.0





#83

tert-Butylbenzene

Concen: 8.949 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY007348.D

Acq: 02 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

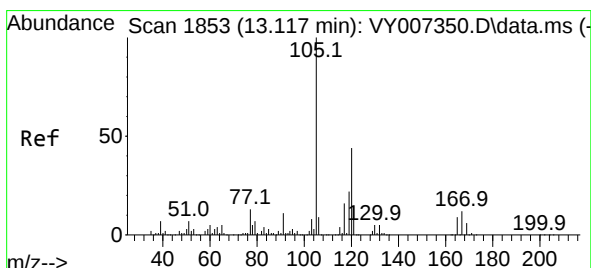
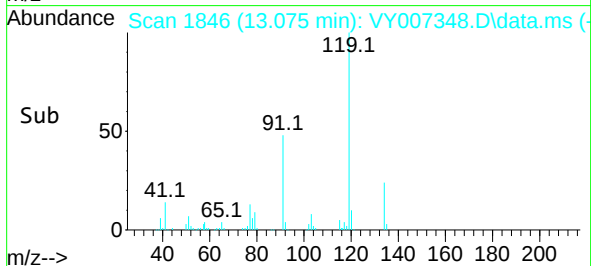
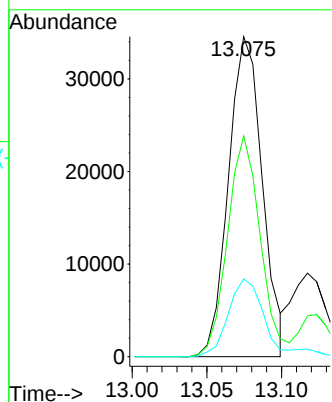
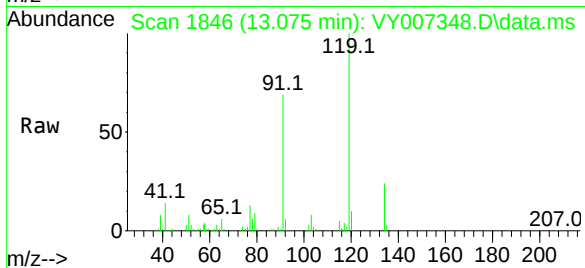
Tgt Ion:119 Resp: 54331

Ion Ratio Lower Upper

119 100

91 67.0 34.8 104.4

134 24.8 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 8.931 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY007348.D

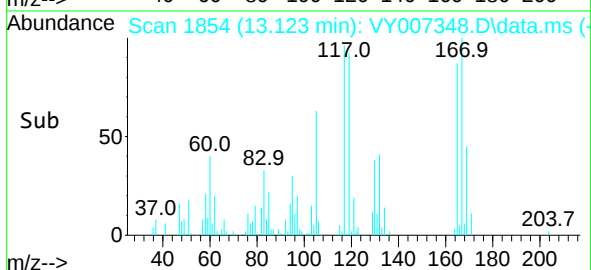
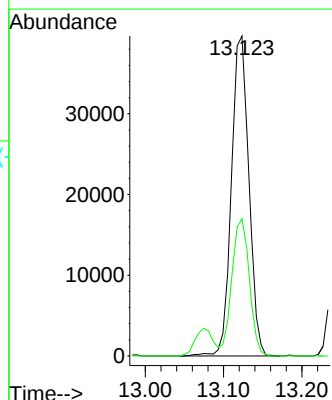
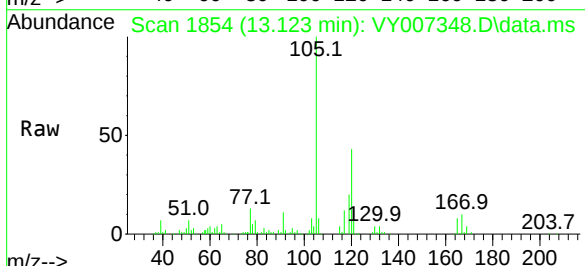
Acq: 02 Feb 2022 11:39

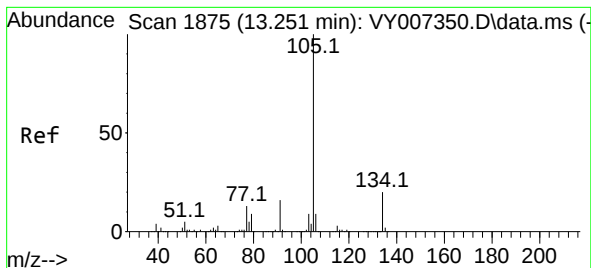
Tgt Ion:105 Resp: 61320

Ion Ratio Lower Upper

105 100

120 43.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 9.024 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY007348.D

Acq: 02 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

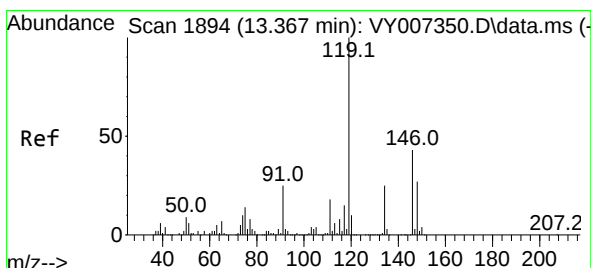
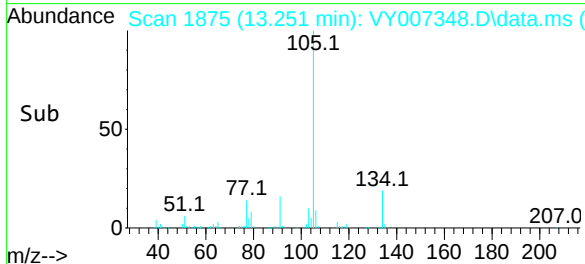
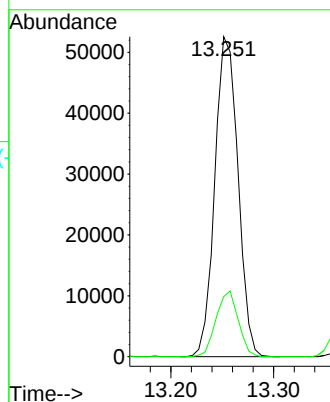
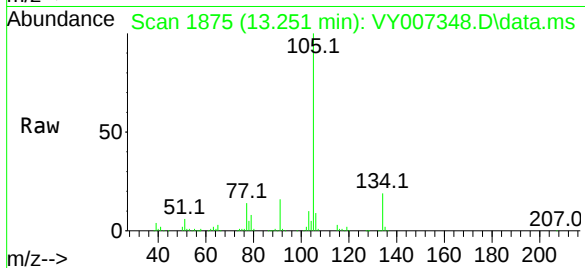
VSTDIC010

Tgt Ion:105 Resp: 82173

Ion Ratio Lower Upper

105 100

134 19.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 8.964 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY007348.D

Acq: 02 Feb 2022 11:39

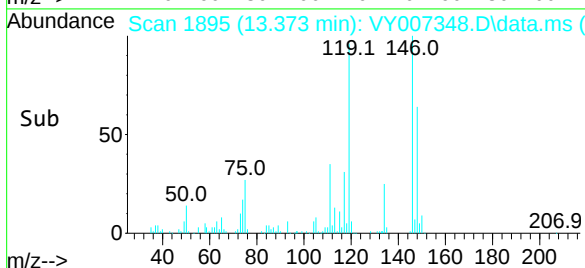
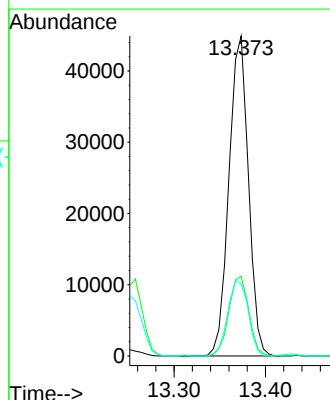
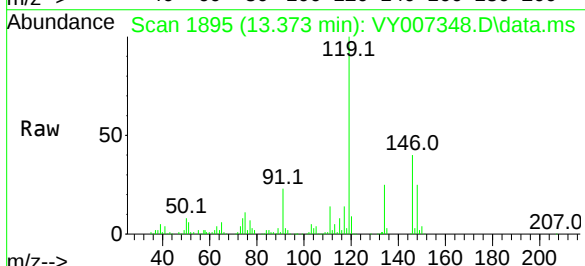
Tgt Ion:119 Resp: 66490

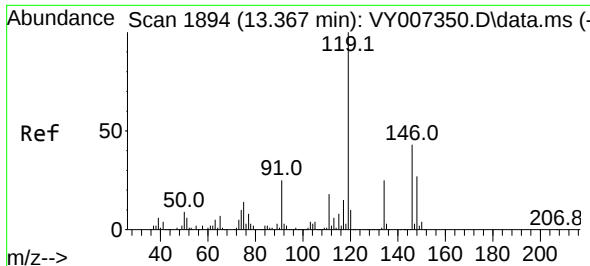
Ion Ratio Lower Upper

119 100

134 25.6 13.2 39.5

91 24.9 12.4 37.2

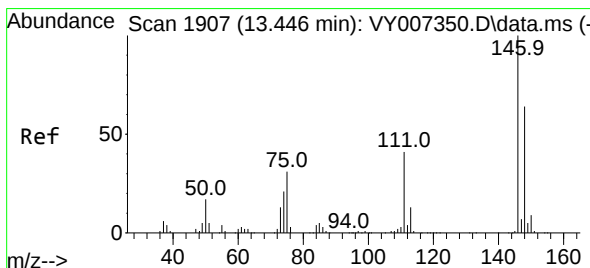
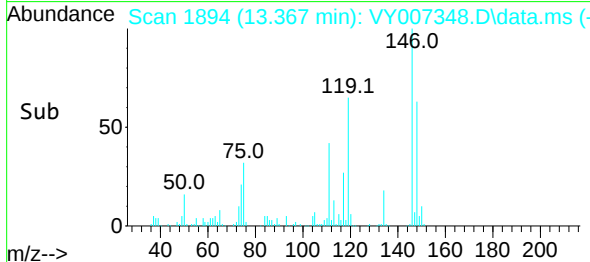
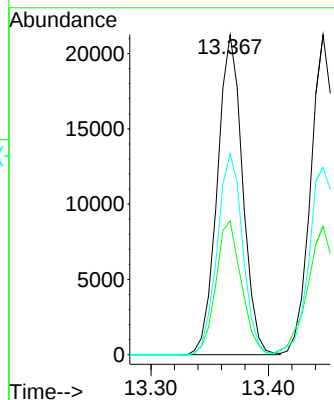
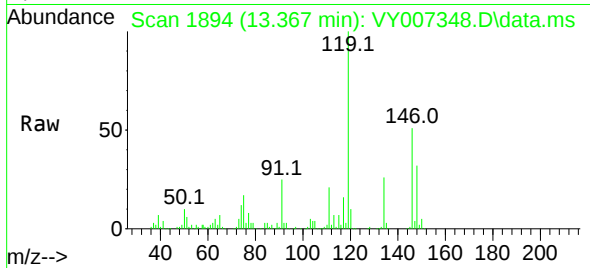




#87
1,3-Dichlorobenzene
Concen: 9.098 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

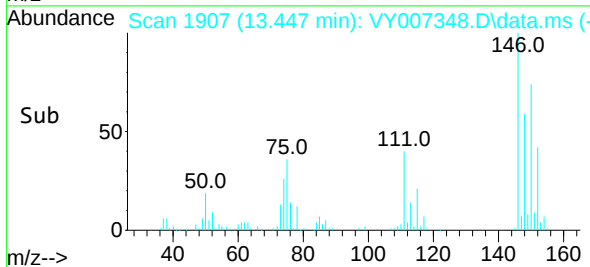
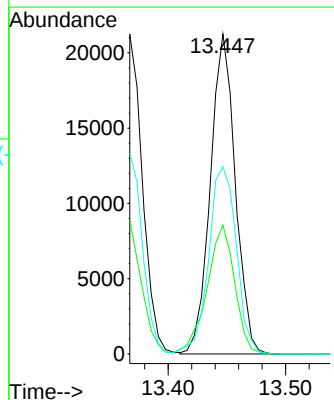
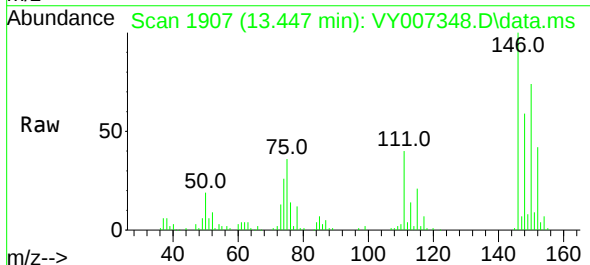
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

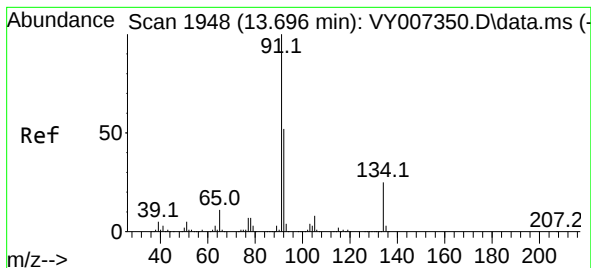
Tgt Ion:146 Resp: 31764
Ion Ratio Lower Upper
146 100
111 42.3 19.5 58.5
148 63.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 9.004 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion:146 Resp: 31334
Ion Ratio Lower Upper
146 100
111 44.5 19.3 57.8
148 65.2 32.6 97.8





#89

n-Butylbenzene

Concen: 8.879 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007348.D

Acq: 02 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

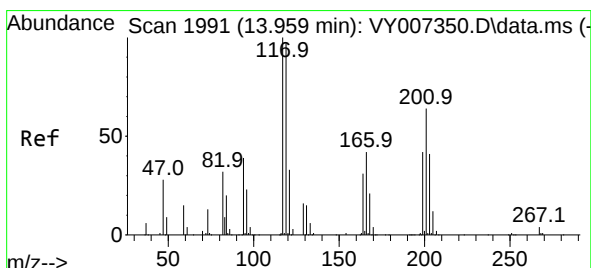
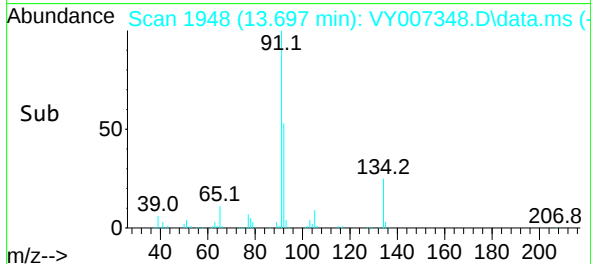
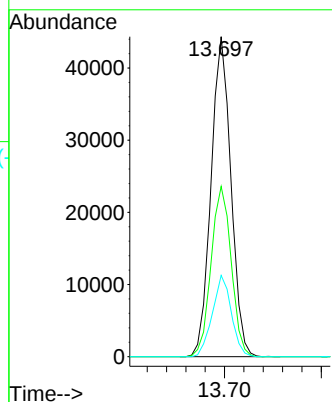
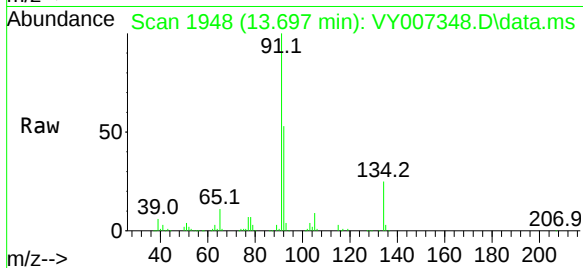
Tgt Ion: 91 Resp: 63391

Ion Ratio Lower Upper

91 100

92 53.8 26.3 78.9

134 24.3 13.0 38.9



#90

Hexachloroethane

Concen: 8.774 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY007348.D

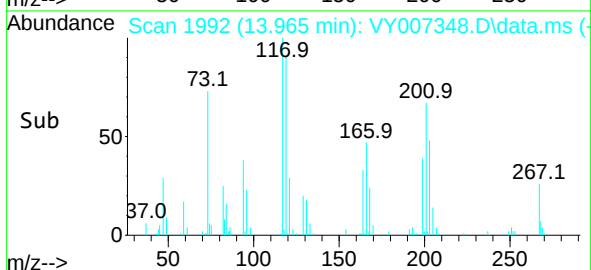
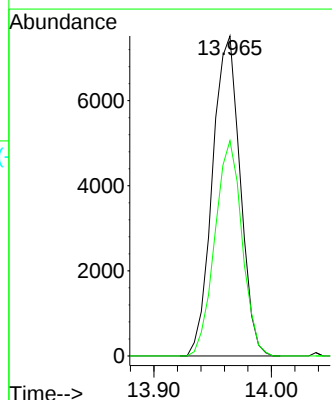
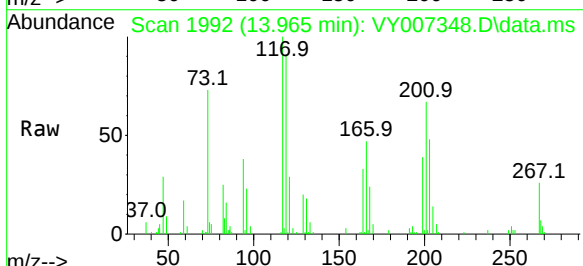
Acq: 02 Feb 2022 11:39

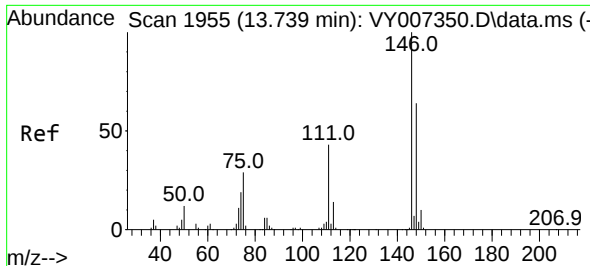
Tgt Ion: 117 Resp: 12300

Ion Ratio Lower Upper

117 100

201 66.1 43.0 128.8

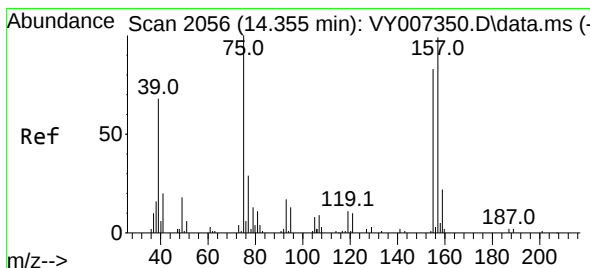
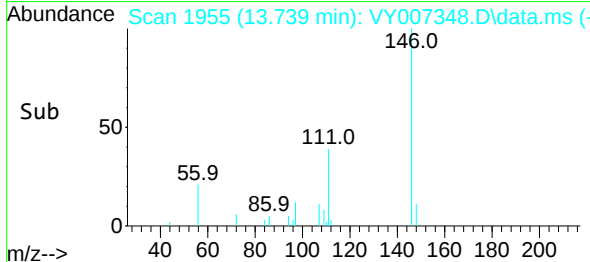
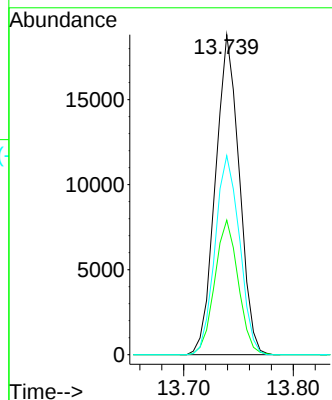
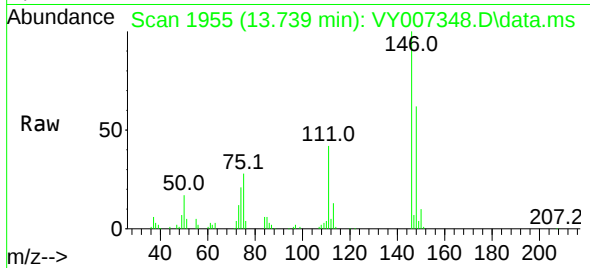




#91
1,2-Dichlorobenzene
Concen: 9.261 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

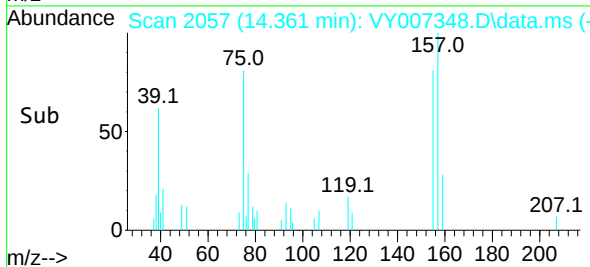
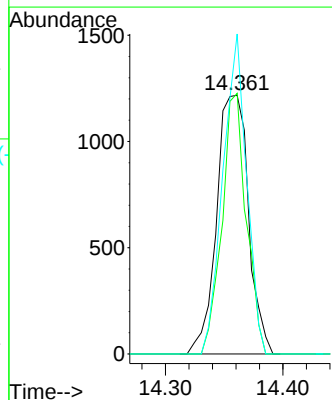
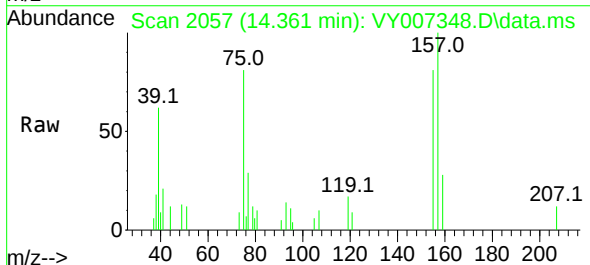
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

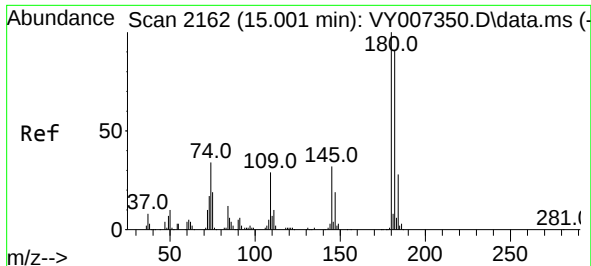
Tgt Ion:146	Resp:	28458
Ion Ratio	Lower	Upper
146	100	
111	41.5	20.3 60.9
148	63.8	32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.031 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion: 75	Resp:	2291
Ion Ratio	Lower	Upper
75	100	
155	76.8	38.0 113.9
157	92.0	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 8.722 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.012 min

Lab File: VY007348.D

Acq: 02 Feb 2022 11:39

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

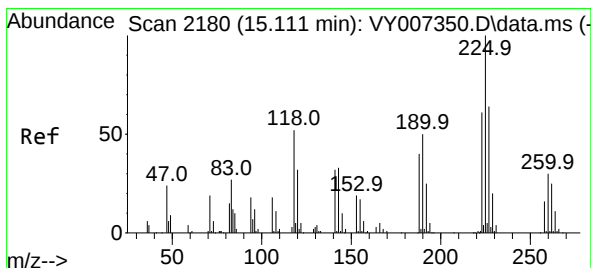
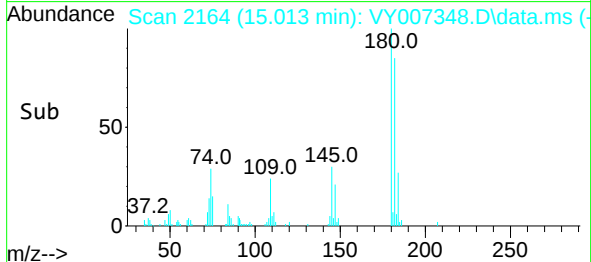
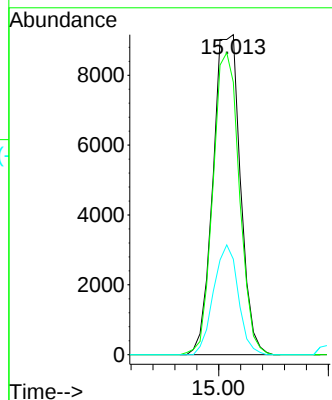
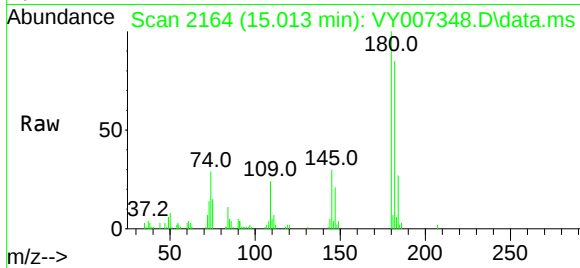
Tgt Ion:180 Resp: 15873

Ion Ratio Lower Upper

180 100

182 90.8 47.3 141.9

145 30.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 8.962 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY007348.D

Acq: 02 Feb 2022 11:39

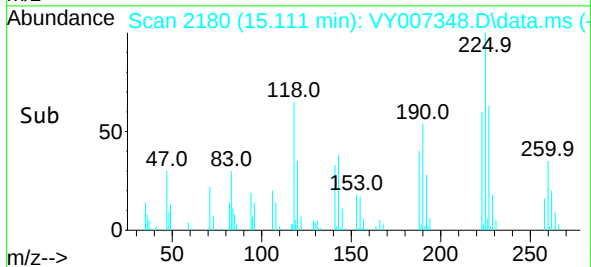
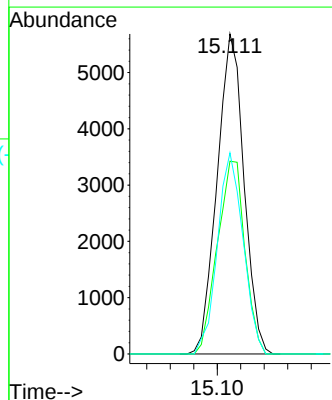
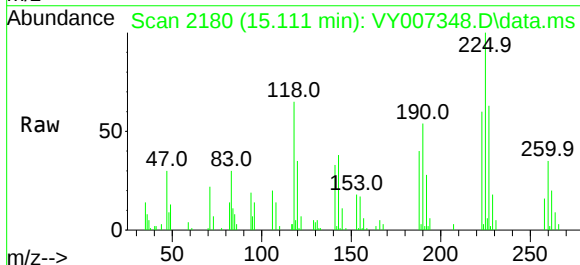
Tgt Ion:225 Resp: 9029

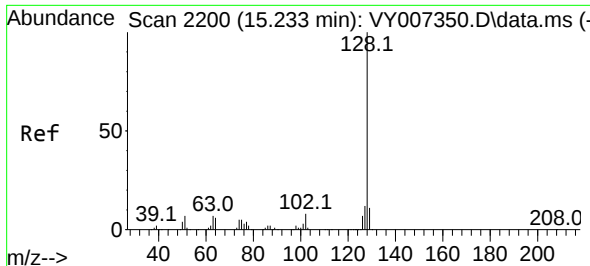
Ion Ratio Lower Upper

225 100

223 61.7 30.8 92.3

227 60.1 31.6 94.7

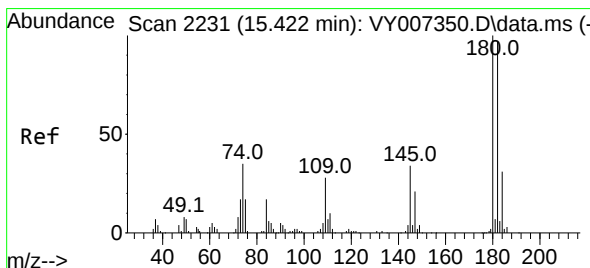
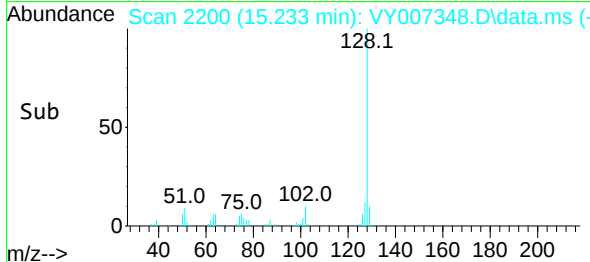
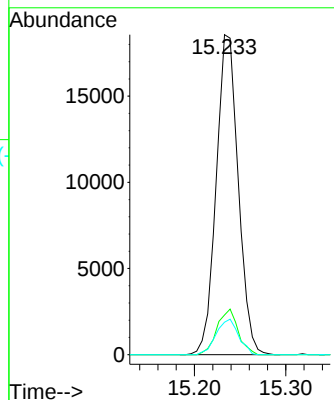
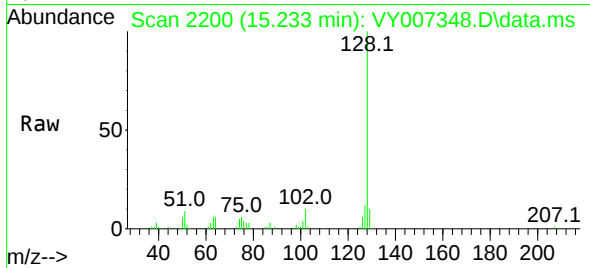




#95
Naphthalene
Concen: 8.234 ug/l
RT: 15.233 min Scan# 211
Delta R.T. 0.000 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion:	128	Resp:	31140
Ion Ratio	Lower	Upper	
128	100		
127	13.6	11.0	16.4
129	11.3	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 8.413 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007348.D
Acq: 02 Feb 2022 11:39

Tgt Ion:	180	Resp:	12924
Ion Ratio	Lower	Upper	
180	100		
182	96.6	47.3	141.9
145	35.7	15.3	45.9

