

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020822\
 Data File : VY007428.D
 Acq On : 08 Feb 2022 12:30
 Operator : SY/MD
 Sample : VY0208BS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0208SBS01

Quant Time: Feb 09 00:51:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	132019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	219886	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	192306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	86188	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	76563	50.419	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.840%	
35) Dibromofluoromethane	7.721	113	73607	52.131	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.260%	
50) Toluene-d8	10.178	98	274306	52.584	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.160%	
62) 4-Bromofluorobenzene	12.483	95	90967	51.306	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.620%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.905	85	31529	20.398	ug/l	98
3) Chloromethane	2.113	50	33919	17.858	ug/l	98
4) Vinyl Chloride	2.253	62	34349	18.845	ug/l	98
5) Bromomethane	2.643	94	24093	21.823	ug/l	98
6) Chloroethane	2.789	64	21673	19.361	ug/l	99
7) Trichlorofluoromethane	3.125	101	58899	19.941	ug/l	93
8) Diethyl Ether	3.527	74	17241	19.665	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.893	101	32846	19.745	ug/l	92
10) Methyl Iodide	4.094	142	34907	19.465	ug/l	94
11) Tert butyl alcohol	4.960	59	14073	40.257	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	30022	19.538	ug/l	88
13) Acrolein	3.728	56	16698	81.855	ug/l	95
14) Allyl chloride	4.478	41	43802	18.559	ug/l #	93
15) Acrylonitrile	5.161	53	39408	95.671	ug/l	97
16) Acetone	3.948	43	38886	78.847	ug/l	95
17) Carbon Disulfide	4.198	76	90804	18.824	ug/l	100
18) Methyl Acetate	4.478	43	18776	20.326	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	82741	19.113	ug/l	97
20) Methylene Chloride	4.716	84	32759	19.075	ug/l #	85
21) trans-1,2-Dichloroethene	5.222	96	32125	18.898	ug/l	92
22) Diisopropyl ether	6.118	45	93626	18.933	ug/l	97
23) Vinyl Acetate	6.057	43	306677	95.090	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	56713	18.989	ug/l	99
25) 2-Butanone	6.984	43	53271	89.402	ug/l #	84
26) 2,2-Dichloropropane	6.984	77	52869	18.500	ug/l	96
27) cis-1,2-Dichloroethene	6.990	96	36103	19.228	ug/l	90
28) Bromochloromethane	7.331	49	21817	18.682	ug/l #	88
29) Tetrahydrofuran	7.343	42	33891	98.429	ug/l #	84
30) Chloroform	7.508	83	60344	19.423	ug/l	99
31) Cyclohexane	7.789	56	55275	18.655	ug/l	88
32) 1,1,1-Trichloroethane	7.703	97	55535	19.232	ug/l	95
36) 1,1-Dichloropropene	7.917	75	47275	19.152	ug/l	99
37) Ethyl Acetate	7.075	43	23656	19.276	ug/l	98
38) Carbon Tetrachloride	7.898	117	49963	19.266	ug/l	97
39) Methylcyclohexane	9.185	83	59979	19.348	ug/l	91
40) Benzene	8.160	78	127112	19.427	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	32565	53.400	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	38751	19.483	ug/l	94
43) Isopropyl Acetate	8.270	43	44735	19.492	ug/l #	92
44) Trichloroethene	8.941	130	34411	19.451	ug/l	95
45) 1,2-Dichloropropane	9.215	63	31187	19.330	ug/l	99
46) Dibromomethane	9.307	93	18921	19.712	ug/l	91
47) Bromodichloromethane	9.496	83	45790	19.727	ug/l	99
48) Methyl methacrylate	9.294	41	20348	19.605	ug/l #	88
49) 1,4-Dioxane	9.307	88	4418	420.180	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	113375	97.404	ug/l	92
52) Toluene	10.245	92	80569	19.544	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	46391	19.131	ug/l	96
54) cis-1,3-Dichloropropene	9.928	75	52507	19.332	ug/l #	86
55) 1,1,2-Trichloroethane	10.648	97	25034	19.858	ug/l	98
56) Ethyl methacrylate	10.508	69	34059	19.451	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	43986	19.679	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	85481	93.848	ug/l	95
59) 2-Hexanone	10.831	43	78601	92.626	ug/l	90
60) Dibromochloromethane	10.983	129	30262	19.282	ug/l	96
61) 1,2-Dibromoethane	11.087	107	24133	19.349	ug/l	96
64) Tetrachloroethene	10.721	164	29900	19.812	ug/l	93
65) Chlorobenzene	11.513	112	83255	19.461	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	31311	19.606	ug/l	98
67) Ethyl Benzene	11.593	91	158003	19.463	ug/l	97
68) m/p-Xylenes	11.702	106	118165	39.301	ug/l	98
69) o-Xylene	12.032	106	56333	19.817	ug/l	100
70) Styrene	12.044	104	91313	19.486	ug/l	98
71) Bromoform	12.208	173	17531	19.897	ug/l #	94
73) Isopropylbenzene	12.330	105	153746	19.519	ug/l	97
74) N-amyl acetate	12.141	43	37462	19.214	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.580	83	27775	19.309	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	38003	37.090	ug/l #	100
77) Bromobenzene	12.611	156	32255	19.440	ug/l	97
78) n-propylbenzene	12.672	91	185198	19.411	ug/l	99
79) 2-Chlorotoluene	12.757	91	102020	19.313	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	125974	19.604	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	9977	19.508	ug/l	91
82) 4-Chlorotoluene	12.855	91	104312	19.226	ug/l	100
83) tert-Butylbenzene	13.074	119	109027	19.490	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	122070	19.294	ug/l	100
85) sec-Butylbenzene	13.251	105	164829	19.644	ug/l	98
86) p-Isopropyltoluene	13.367	119	133982	19.602	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	62670	19.481	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	64273	20.043	ug/l	97
89) n-Butylbenzene	13.696	91	129533	19.690	ug/l	98
90) Hexachloroethane	13.958	117	25301	19.587	ug/l	80
91) 1,2-Dichlorobenzene	13.739	146	55642	19.650	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	4601	19.682	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	32610	19.447	ug/l	98
94) Hexachlorobutadiene	15.110	225	19007	20.475	ug/l	99
95) Naphthalene	15.238	128	70290	20.170	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	27908	19.716	ug/l	98

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

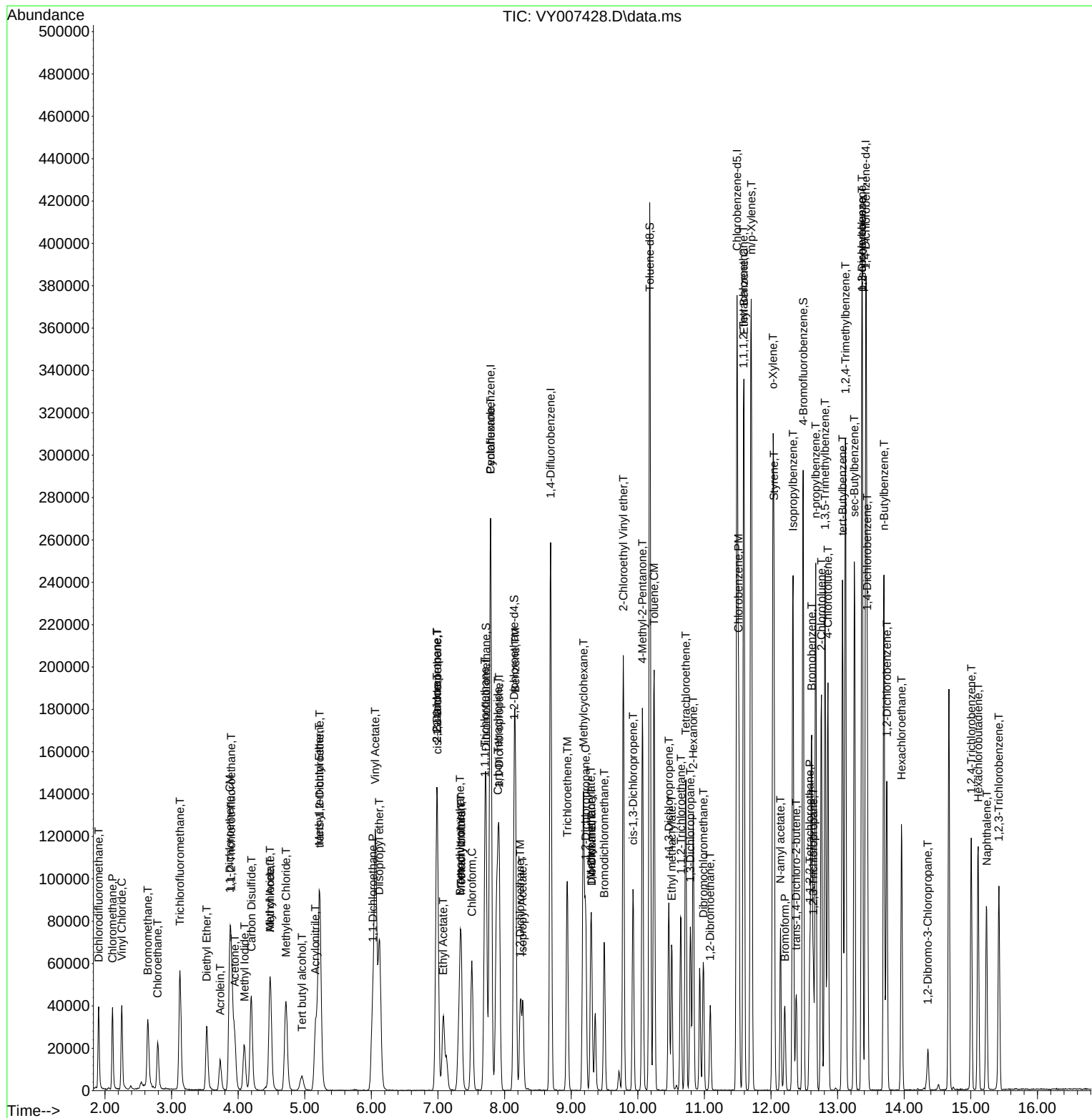
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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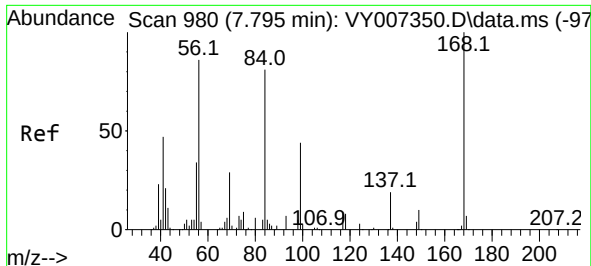
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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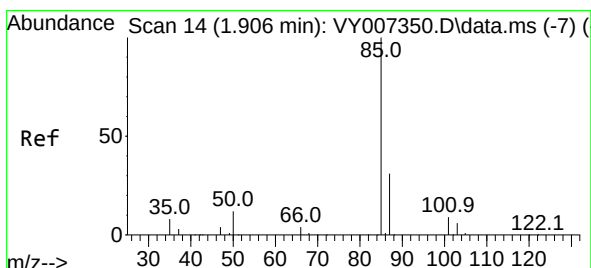
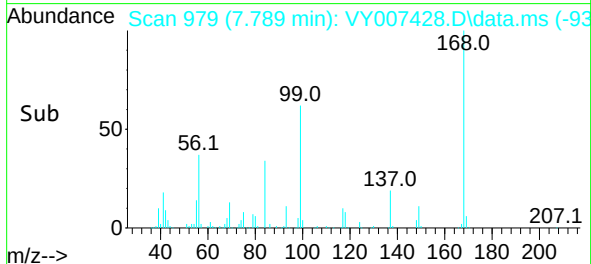
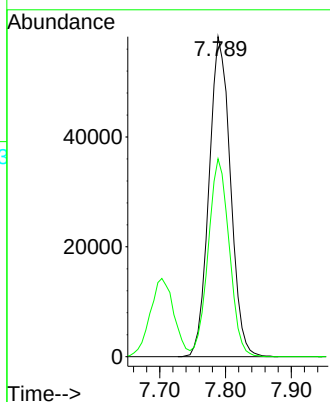
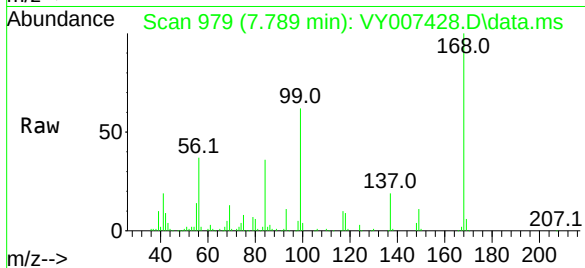




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007428.D
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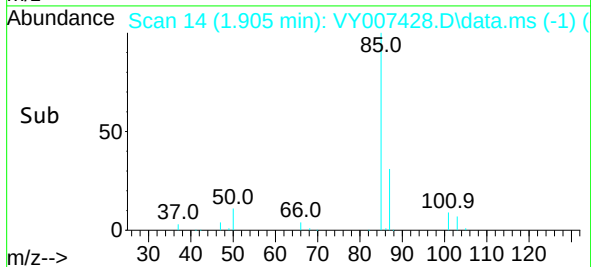
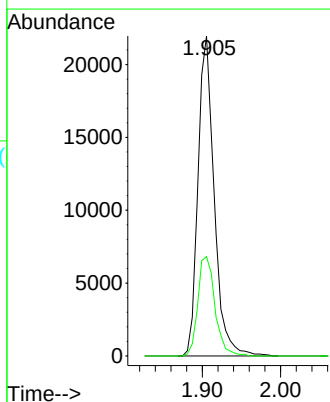
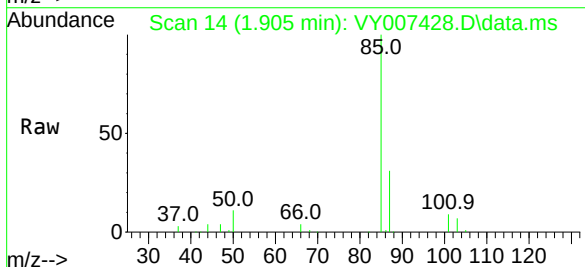
Instrument :
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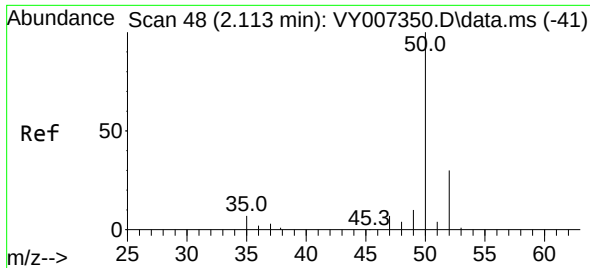
Tgt Ion:168 Resp: 132019
Ion Ratio Lower Upper
168 100
99 61.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.398 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion: 85 Resp: 31529
Ion Ratio Lower Upper
85 100
87 31.0 16.1 48.2

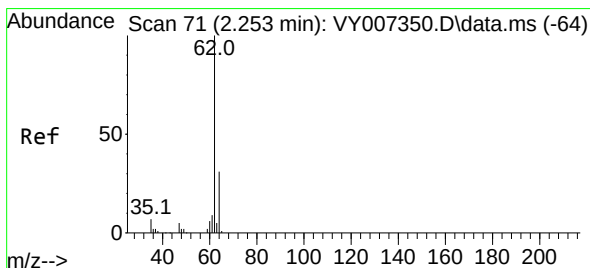
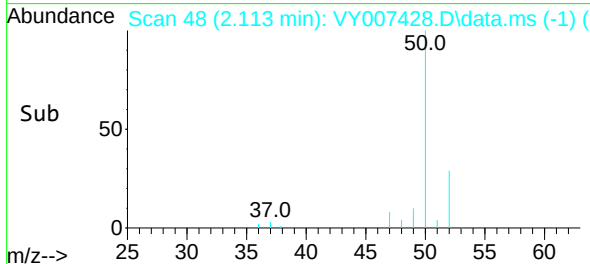
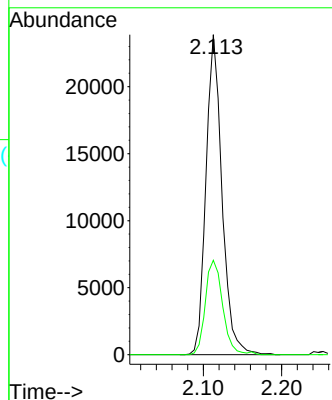
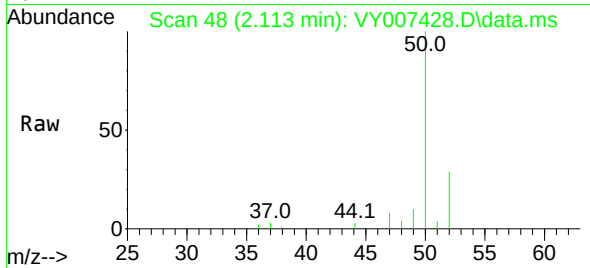




#3
Chloromethane
Concen: 17.858 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

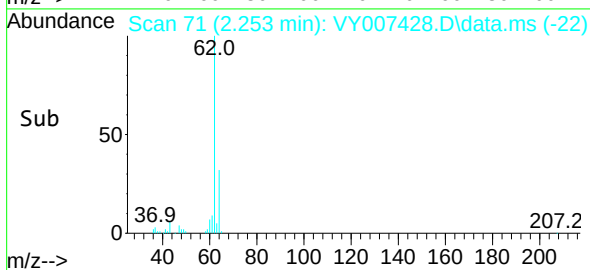
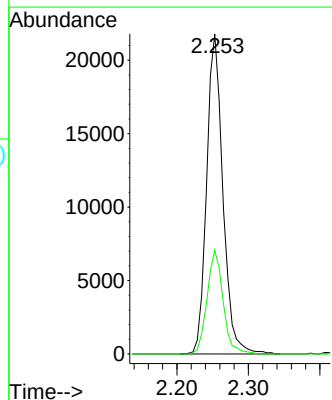
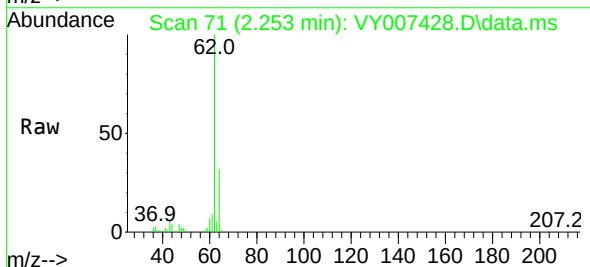
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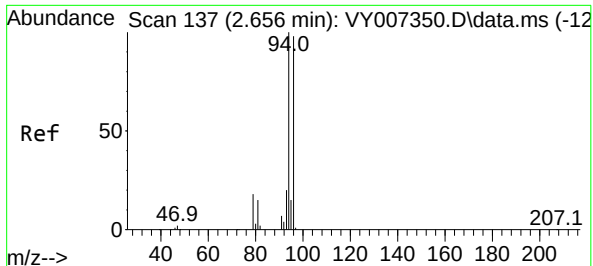
Tgt Ion: 50 Resp: 33919
Ion Ratio Lower Upper
50 100
52 29.5 24.6 37.0



#4
Vinyl Chloride
Concen: 18.845 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion: 62 Resp: 34349
Ion Ratio Lower Upper
62 100
64 32.5 25.0 37.6

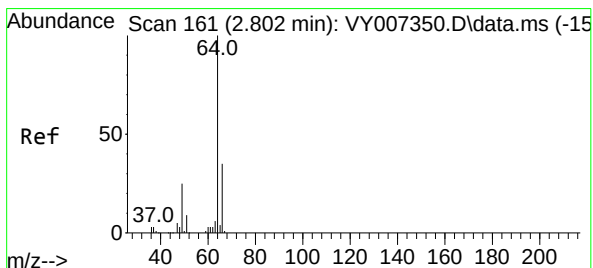
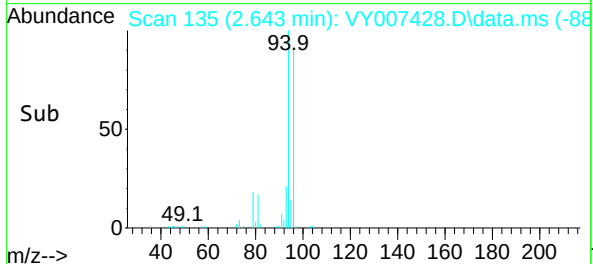
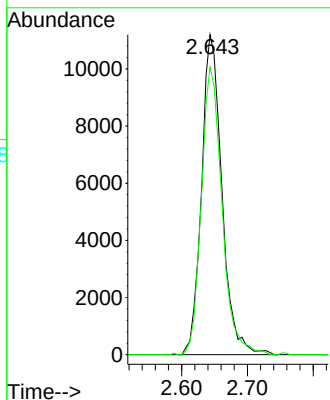
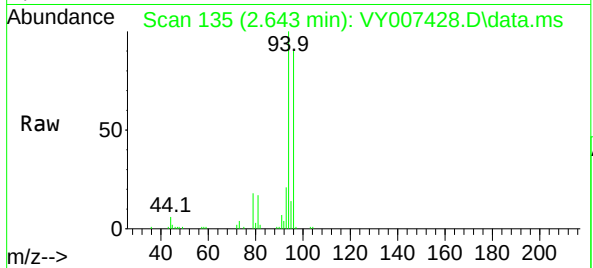




#5
Bromomethane
Concen: 21.823 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY007428.D
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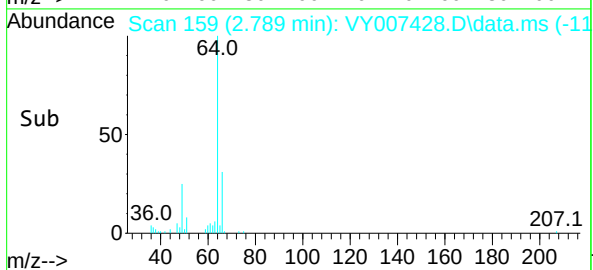
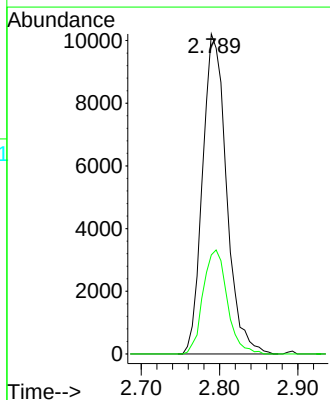
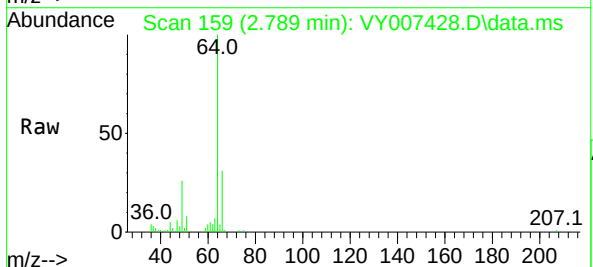
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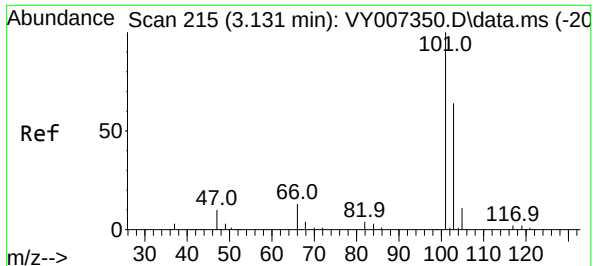
Tgt Ion: 94 Resp: 24093
Ion Ratio Lower Upper
94 100
96 89.9 73.5 110.3



#6
Chloroethane
Concen: 19.361 ug/l
RT: 2.789 min Scan# 159
Delta R.T. -0.013 min
Lab File: VY007428.D
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Tgt Ion: 64 Resp: 21673
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0

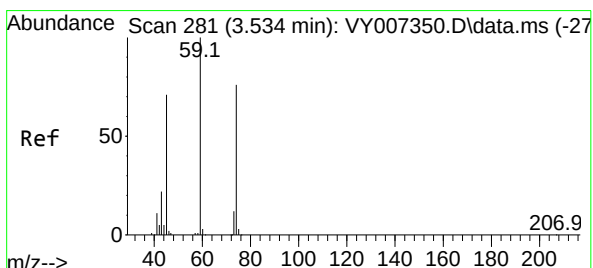
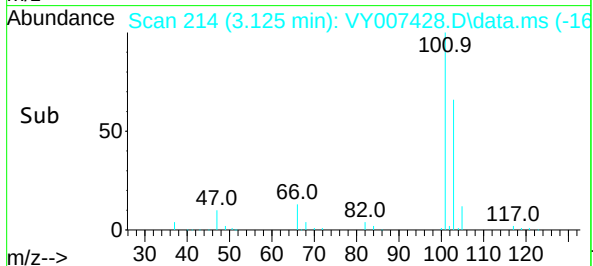
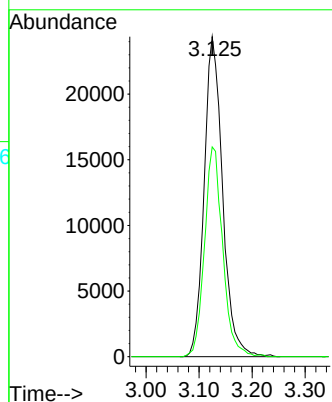
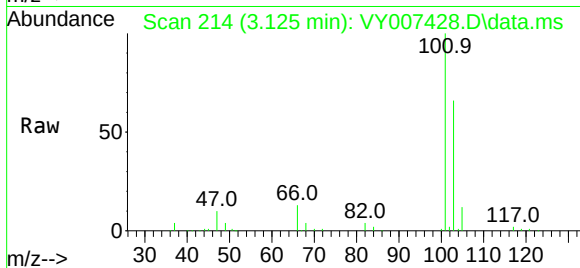




#7
Trichlorofluoromethane
Concen: 19.941 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.007 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

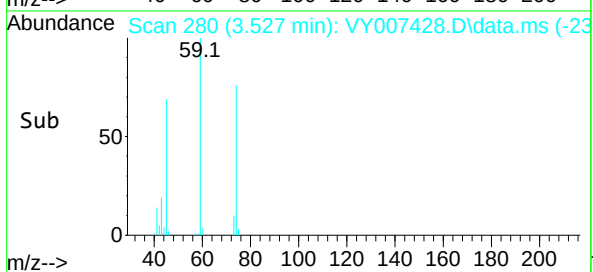
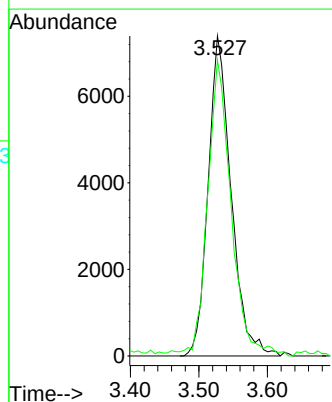
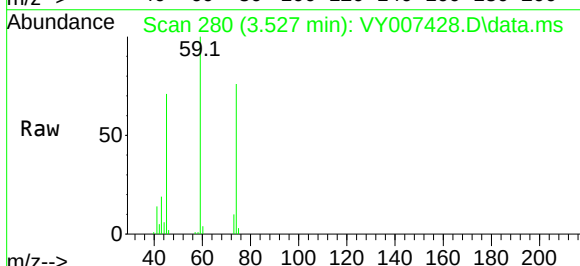
Instrument :
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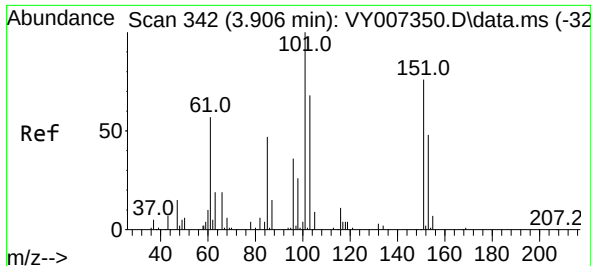
Tgt Ion:101 Resp: 58899
Ion Ratio Lower Upper
101 100
103 65.6 48.0 72.0



#8
Diethyl Ether
Concen: 19.665 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.007 min
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Tgt Ion: 74 Resp: 17241
Ion Ratio Lower Upper
74 100
45 95.3 55.1 165.5

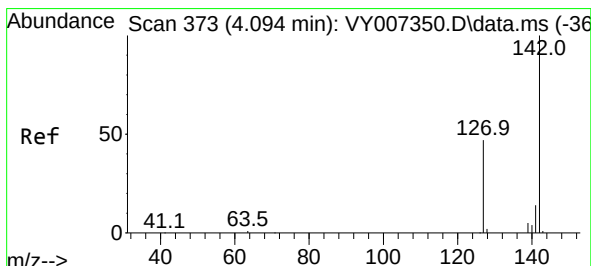
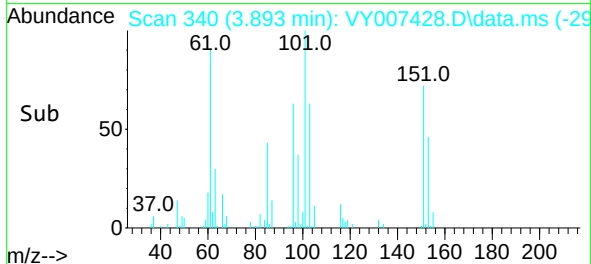
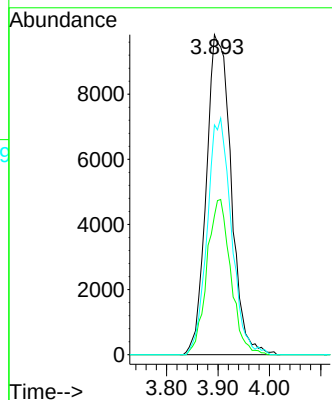
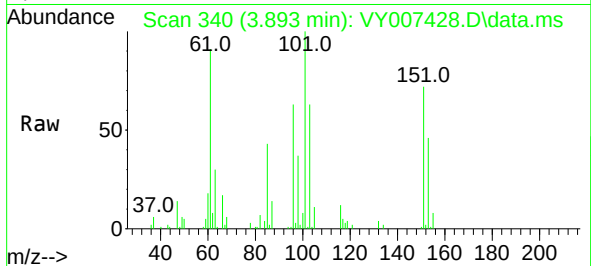




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.745 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.013 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

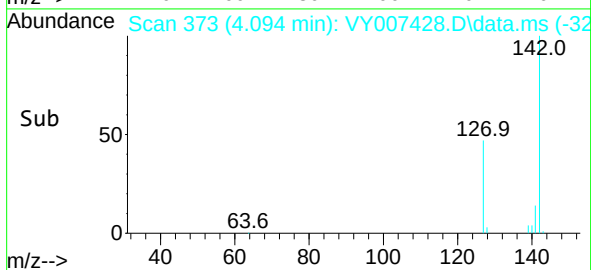
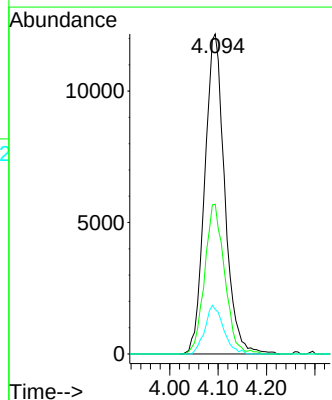
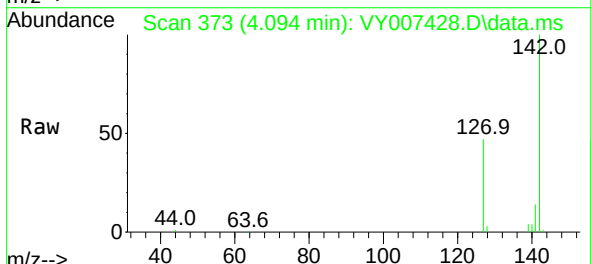
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

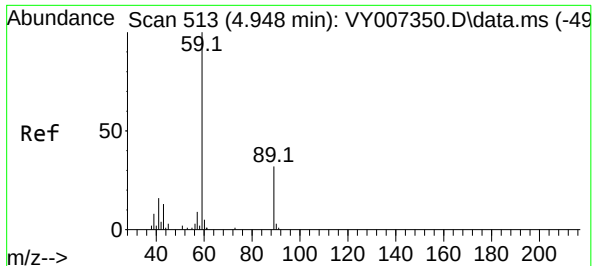
Tgt Ion:101 Resp: 32846
Ion Ratio Lower Upper
101 100
85 46.6 40.6 60.8
151 72.3 64.9 97.3



#10
Methyl Iodide
Concen: 19.465 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion:142 Resp: 34907
Ion Ratio Lower Upper
142 100
127 46.8 41.5 62.3
141 14.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 40.257 ug/l

RT: 4.960 min Scan# 513

Delta R.T. 0.012 min

Lab File: VY007428.D

Acq: 08 Feb 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

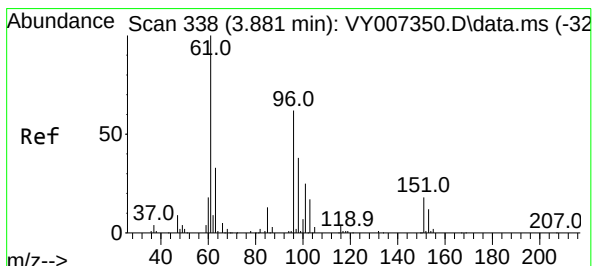
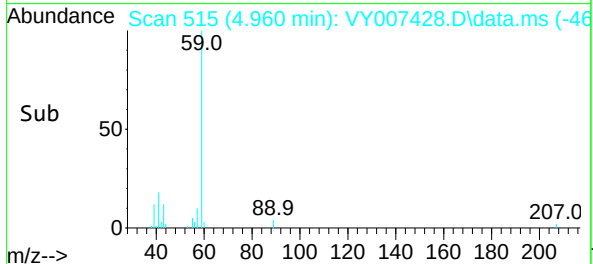
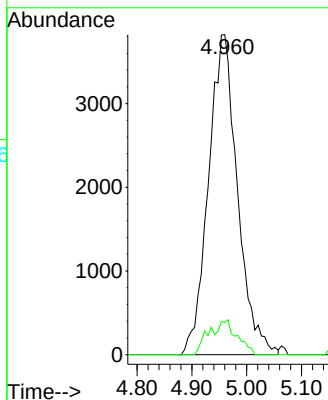
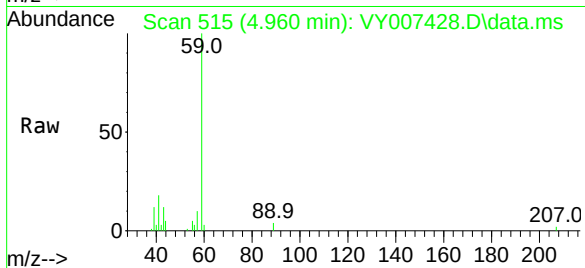
VY0208SBS01

Tgt Ion: 59 Resp: 14073

Ion Ratio Lower Upper

59 100

57 10.3 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 19.538 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.007 min

Lab File: VY007428.D

Acq: 08 Feb 2022 12:30

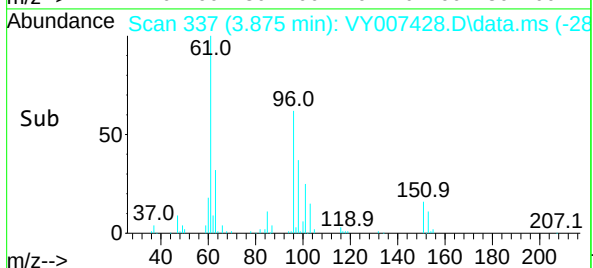
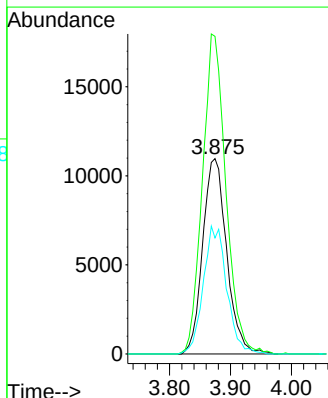
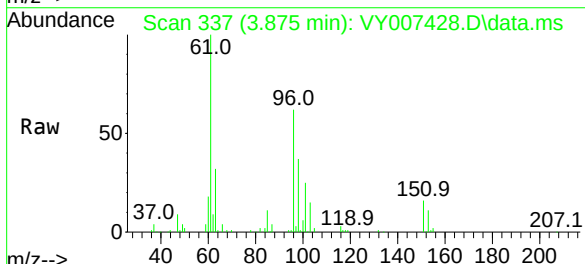
Tgt Ion: 96 Resp: 30022

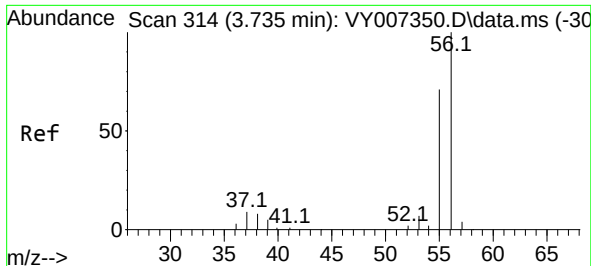
Ion Ratio Lower Upper

96 100

61 162.6 145.8 218.6

98 59.4 52.5 78.7





#13

Acrolein

Concen: 81.855 ug/l

RT: 3.728 min Scan# 31

Delta R.T. -0.007 min

Lab File: VY007428.D

Acq: 08 Feb 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

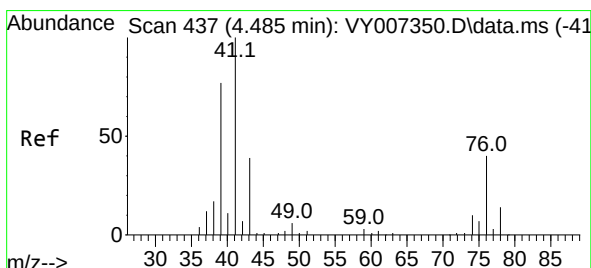
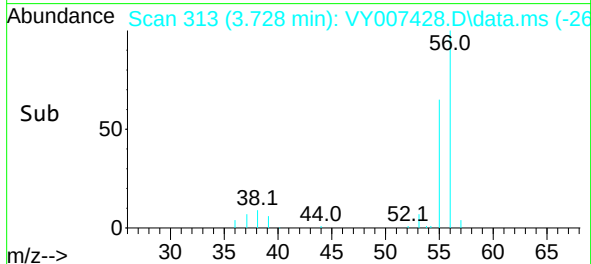
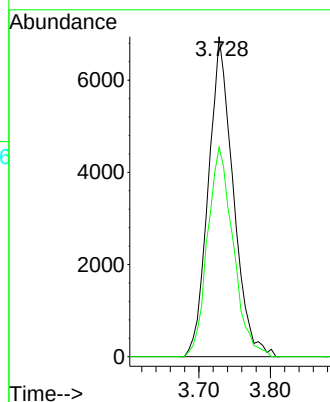
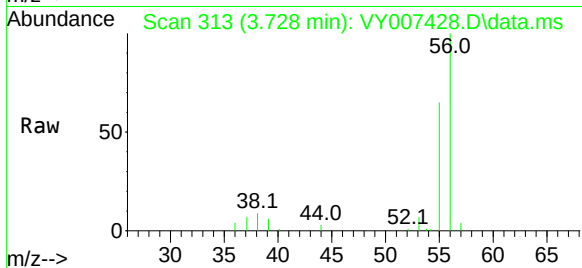
VY0208SBS01

Tgt Ion: 56 Resp: 16698

Ion Ratio Lower Upper

56 100

55 67.8 57.6 86.4



#14

Allyl chloride

Concen: 18.559 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.007 min

Lab File: VY007428.D

Acq: 08 Feb 2022 12:30

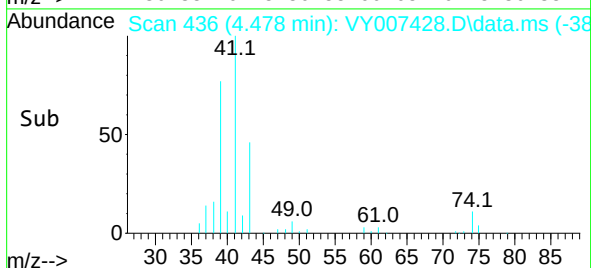
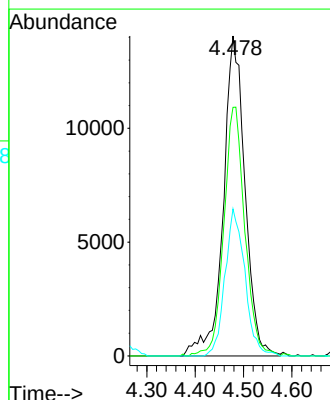
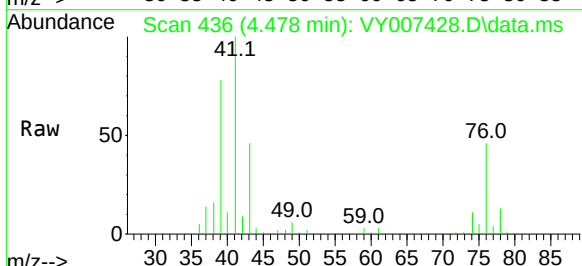
Tgt Ion: 41 Resp: 43802

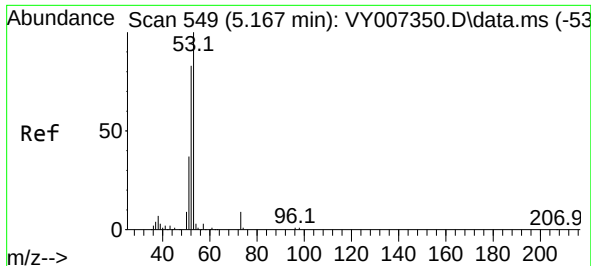
Ion Ratio Lower Upper

41 100

39 75.3 58.8 88.2

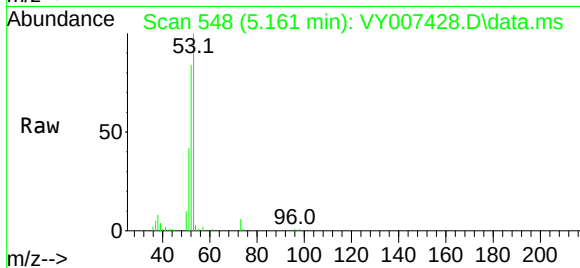
76 42.1 25.1 37.7#



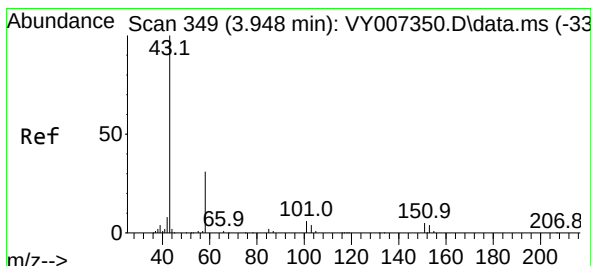
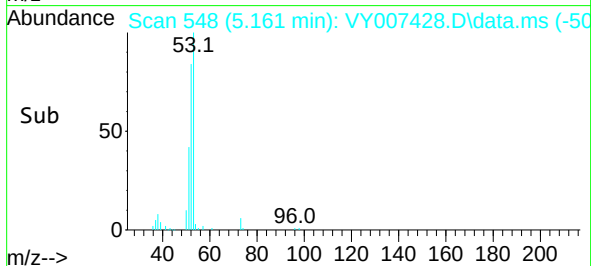
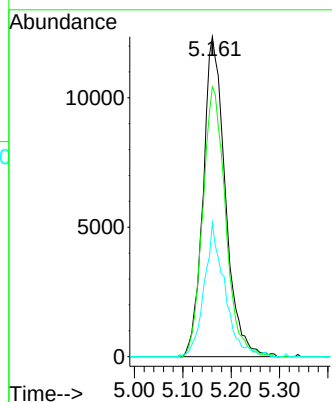


#15
Acrylonitrile
Concen: 95.671 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

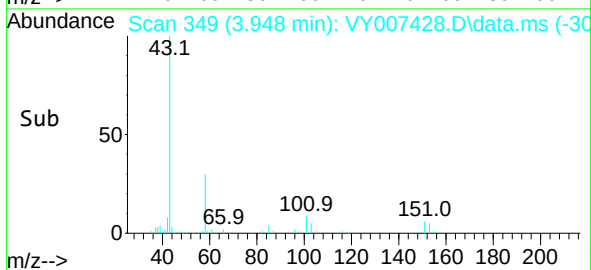
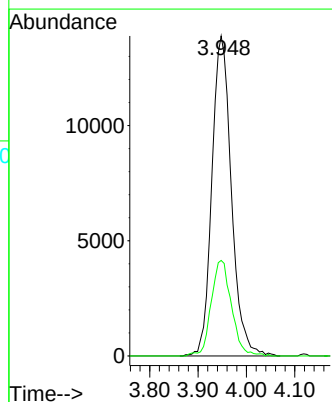
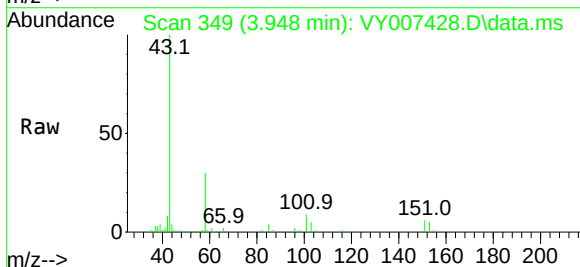


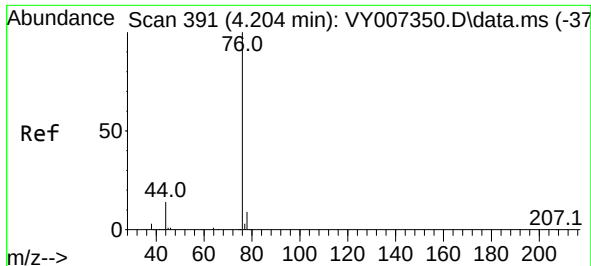
Tgt Ion:	53	Resp:	39408
Ion	Ratio	Lower	Upper
53	100		
52	86.1	67.0	100.4
51	38.7	29.8	44.6



#16
Acetone
Concen: 78.847 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion:	43	Resp:	38886
Ion	Ratio	Lower	Upper
43	100		
58	29.9	22.0	33.0

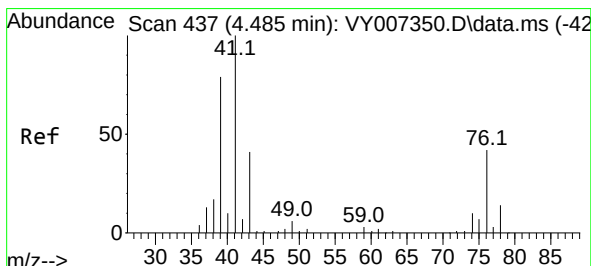
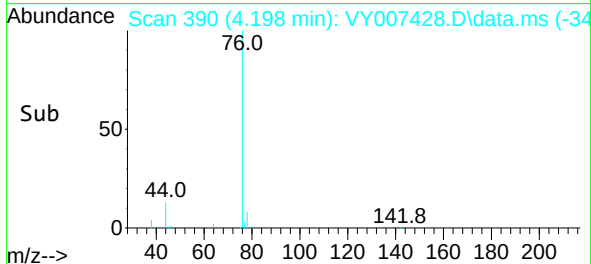
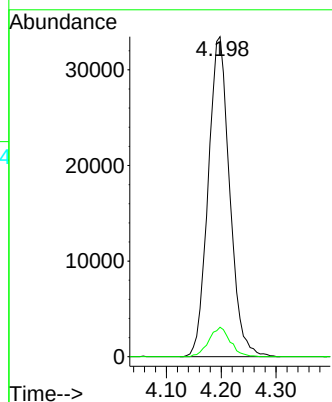
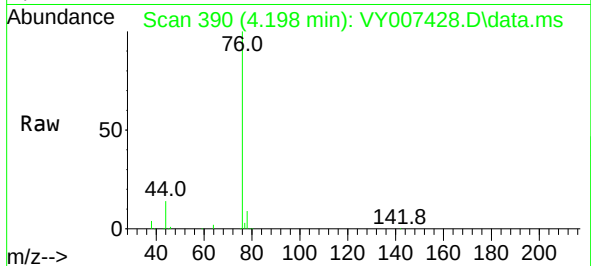




#17
Carbon Disulfide
Concen: 18.824 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.007 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

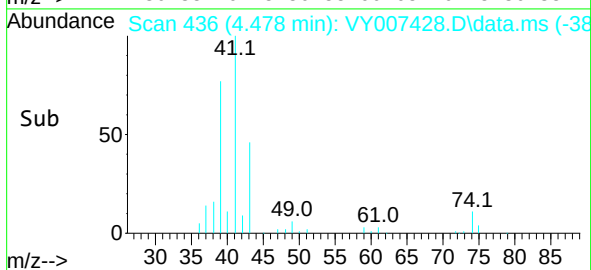
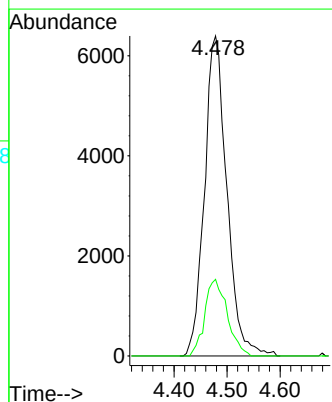
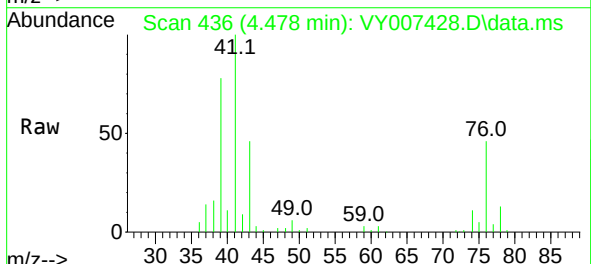
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

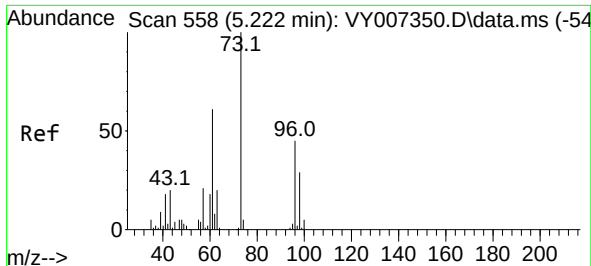
Tgt Ion: 76 Resp: 90804
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 20.326 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion: 43 Resp: 18776
Ion Ratio Lower Upper
43 100
74 24.1 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 19.113 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.007 min

Lab File: VY007428.D

Acq: 08 Feb 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

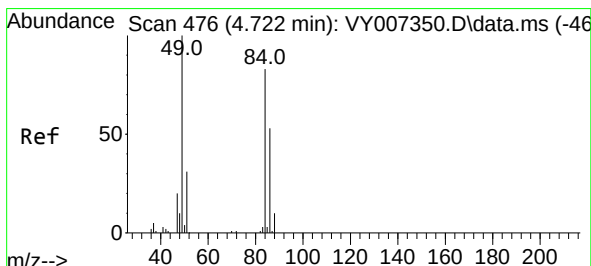
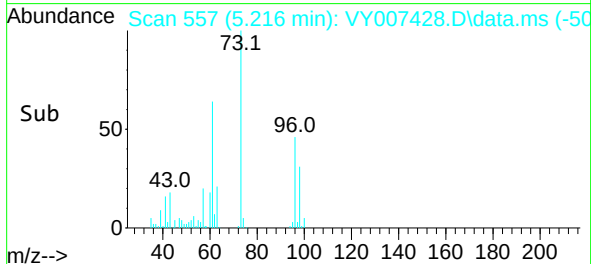
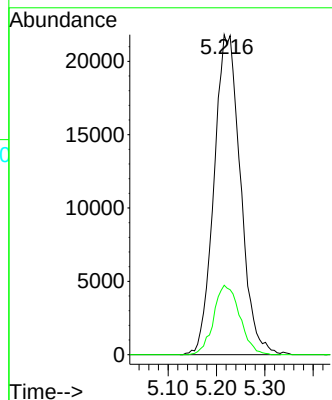
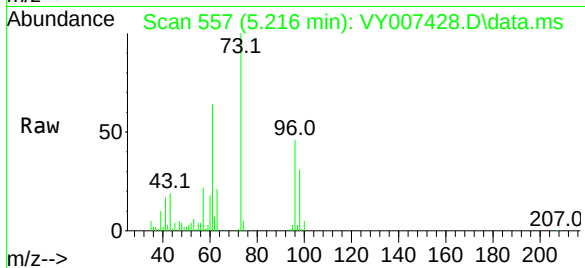
VY0208SBS01

Tgt Ion: 73 Resp: 82741

Ion Ratio Lower Upper

73 100

57 21.7 18.6 27.8



#20

Methylene Chloride

Concen: 19.075 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.006 min

Lab File: VY007428.D

Acq: 08 Feb 2022 12:30

Tgt Ion: 84 Resp: 32759

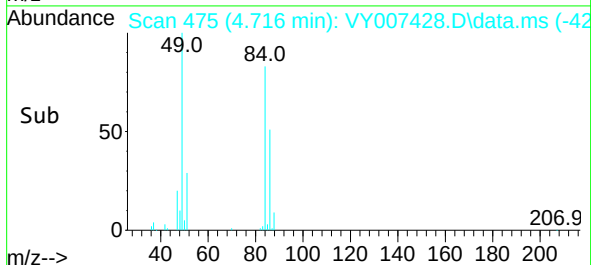
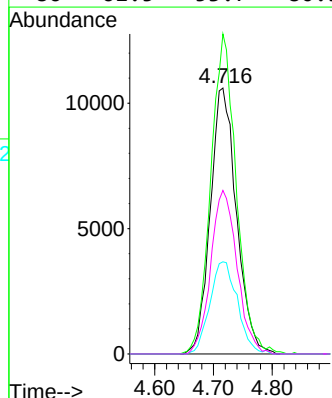
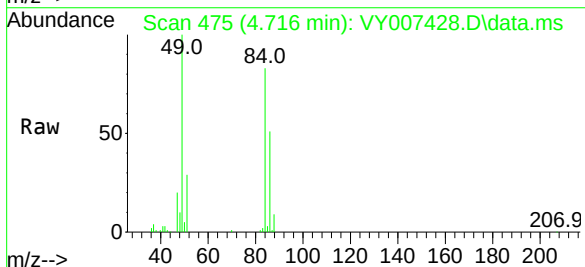
Ion Ratio Lower Upper

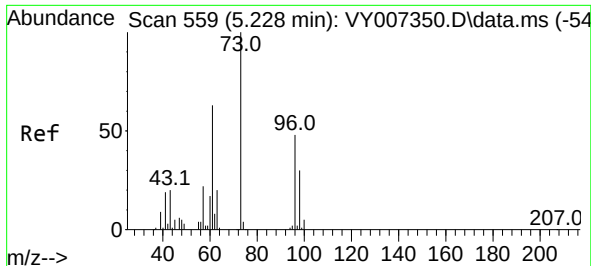
84 100

49 120.3 114.4 171.6

51 34.7 35.3 52.9#

86 61.5 53.7 80.5

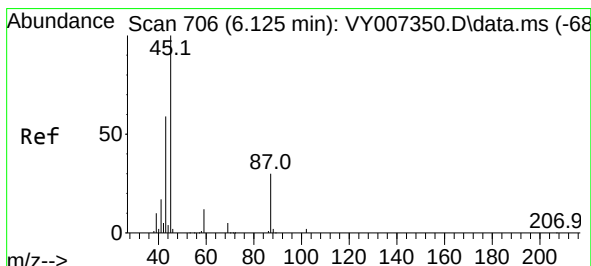
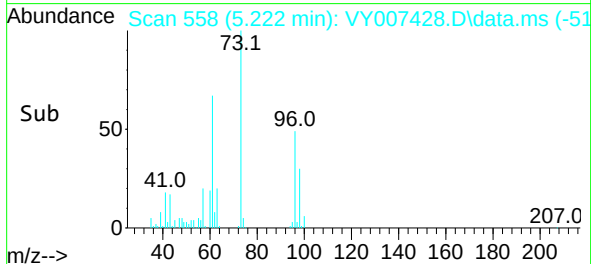
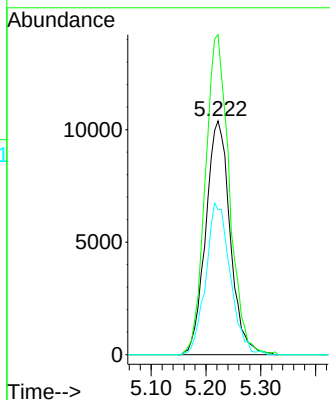
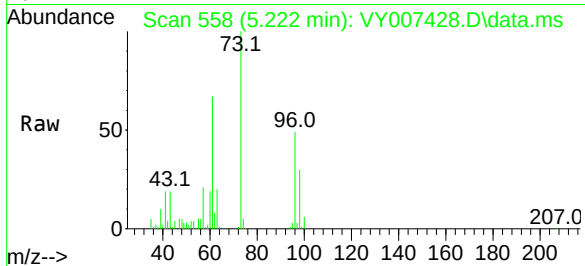




#21
trans-1,2-Dichloroethene
Concen: 18.898 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

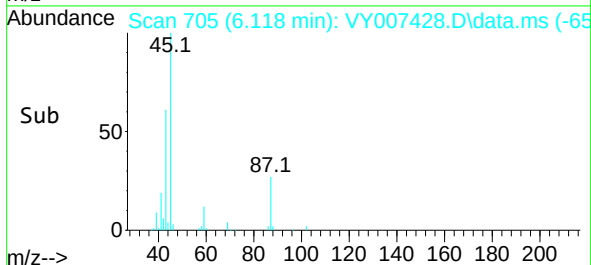
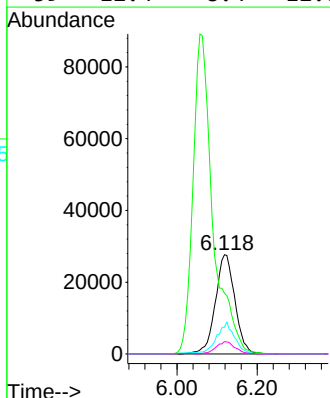
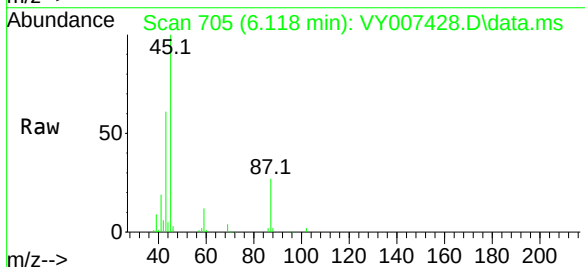
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

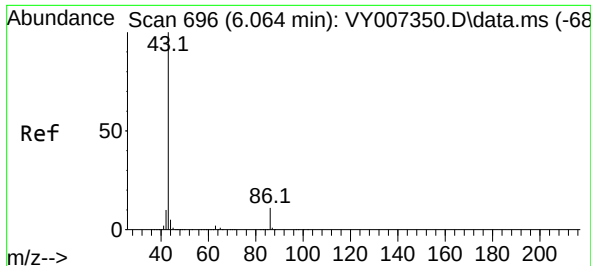
Tgt Ion: 96 Resp: 32125
Ion Ratio Lower Upper
96 100
61 136.9 120.5 180.7
98 62.1 49.8 74.8



#22
Diisopropyl ether
Concen: 18.933 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.007 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion: 45 Resp: 93626
Ion Ratio Lower Upper
45 100
43 60.9 49.3 73.9
87 27.1 19.2 28.8
59 12.4 8.4 12.6

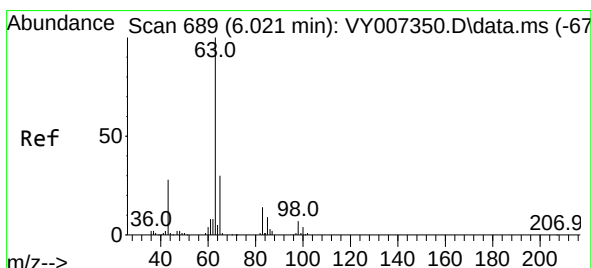
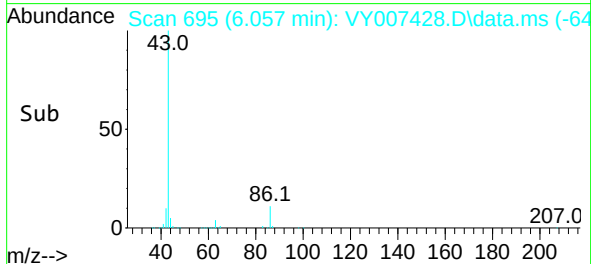
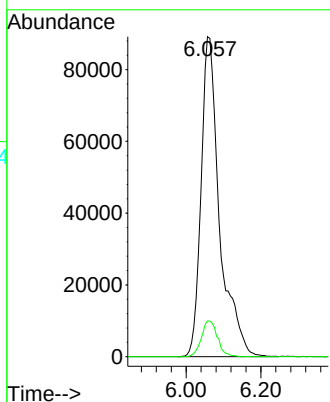
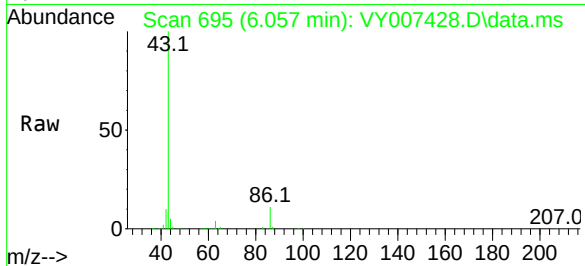




#23
 Vinyl Acetate
 Concen: 95.090 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.007 min
 Lab File: VY007428.D
 Acq: 08 Feb 2022 12:30

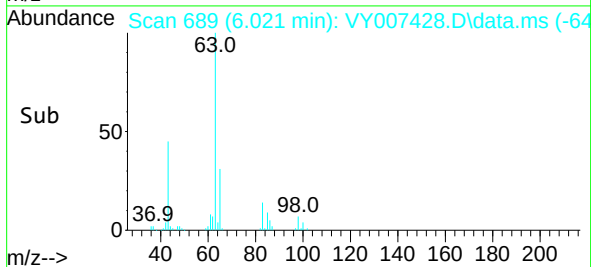
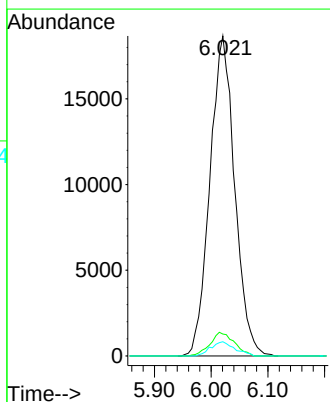
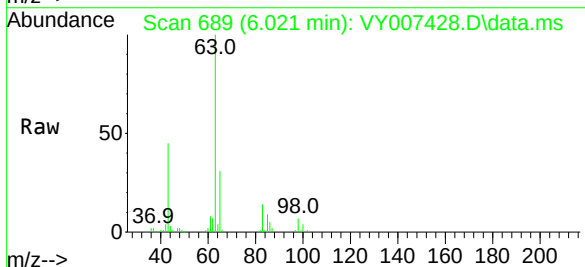
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0208SBS01

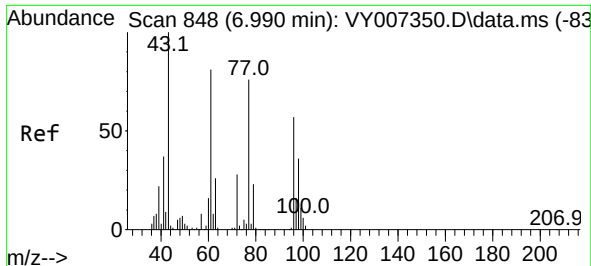
Tgt Ion: 43 Resp: 306677
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 18.989 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007428.D
 Acq: 08 Feb 2022 12:30

Tgt Ion: 63 Resp: 56713
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.4 2.0 5.8

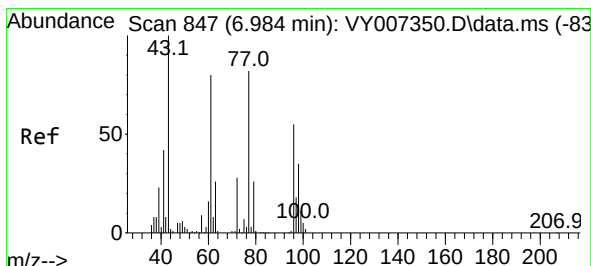
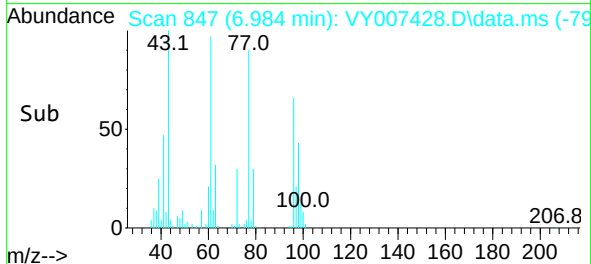
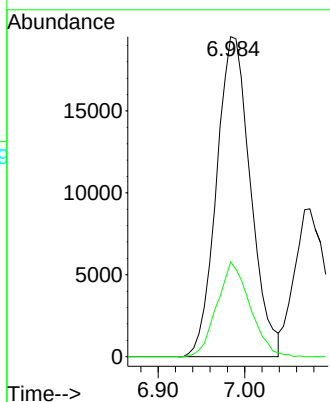
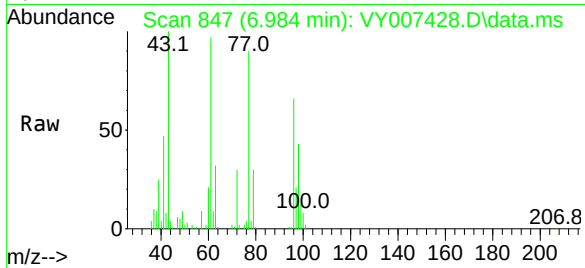




#25
2-Butanone
Concen: 89.402 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.007 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

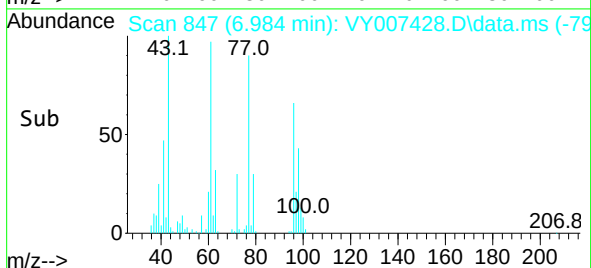
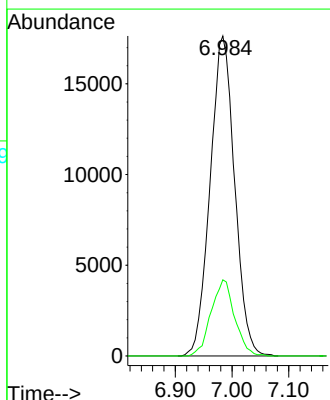
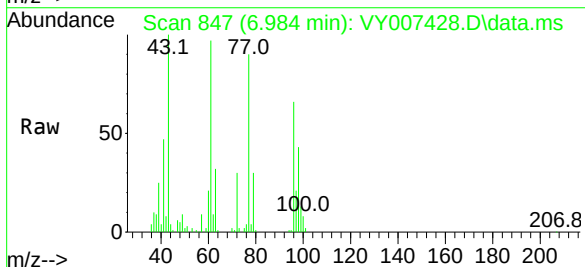
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

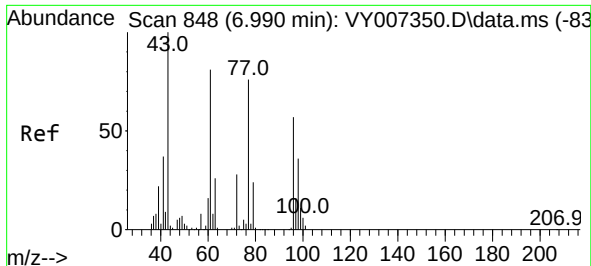
Tgt Ion: 43 Resp: 53271
Ion Ratio Lower Upper
43 100
72 29.6 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 18.500 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion: 77 Resp: 52869
Ion Ratio Lower Upper
77 100
97 22.9 10.4 31.4



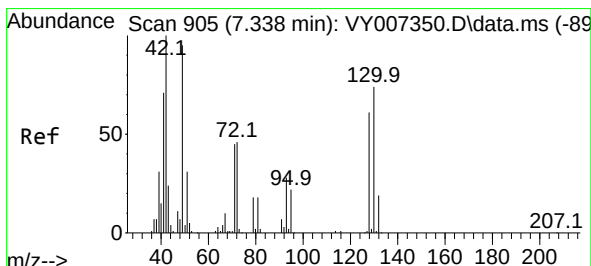
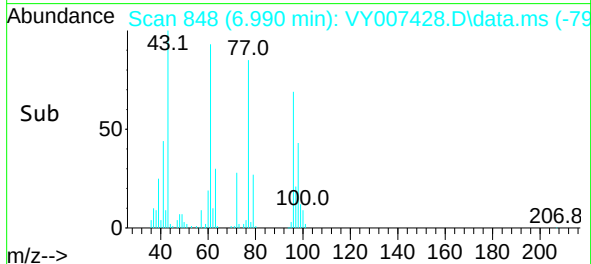
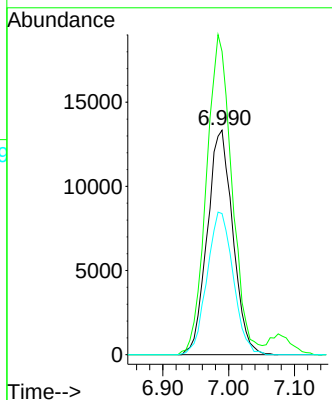
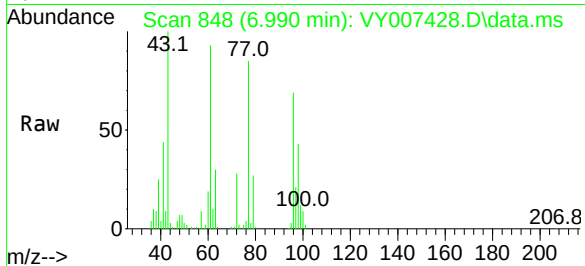


#27
 cis-1,2-Dichloroethene
 Concen: 19.228 ug/l
 RT: 6.990 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VY007428.D
 Acq: 08 Feb 2022 12:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0208SBS01

Tgt Ion: 96 Resp: 36103

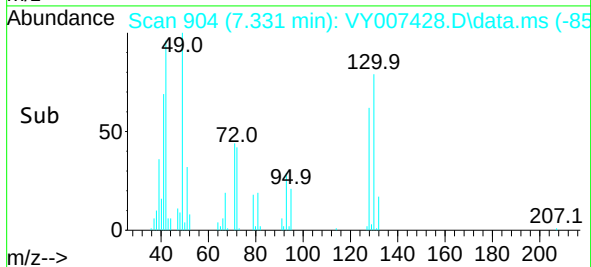
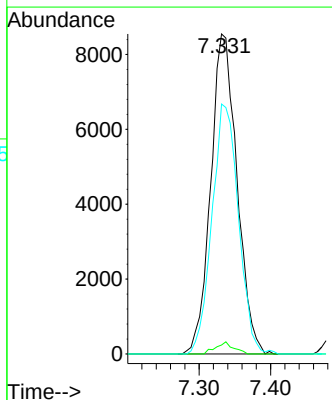
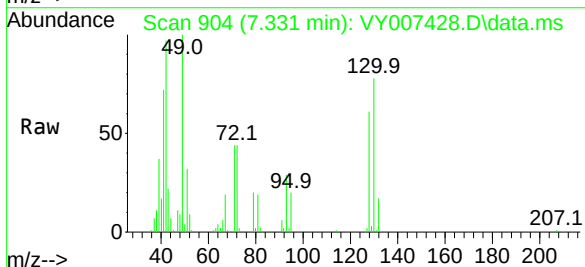
Ion	Ratio	Lower	Upper
96	100		
61	142.6	0.0	319.8
98	65.1	0.0	127.0

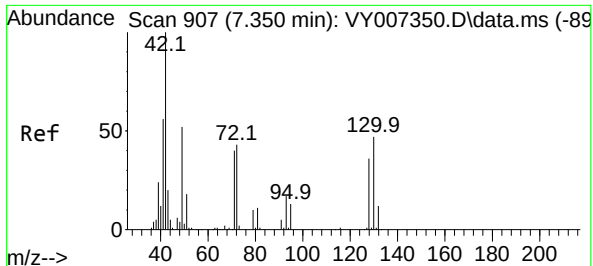


#28
 Bromochloromethane
 Concen: 18.682 ug/l
 RT: 7.331 min Scan# 904
 Delta R.T. -0.007 min
 Lab File: VY007428.D
 Acq: 08 Feb 2022 12:30

Tgt Ion: 49 Resp: 21817

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	2.2#
130	78.7	55.4	83.0





#29

Tetrahydrofuran

Concen: 98.429 ug/l

RT: 7.343 min Scan# 907

Delta R.T. -0.007 min

Lab File: VY007428.D

Acq: 08 Feb 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

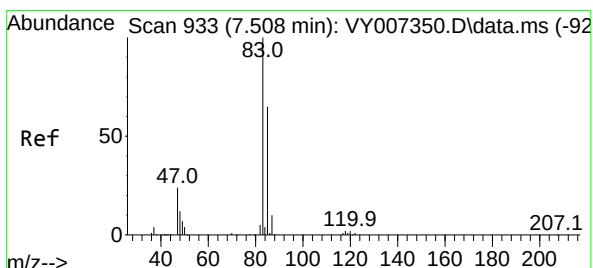
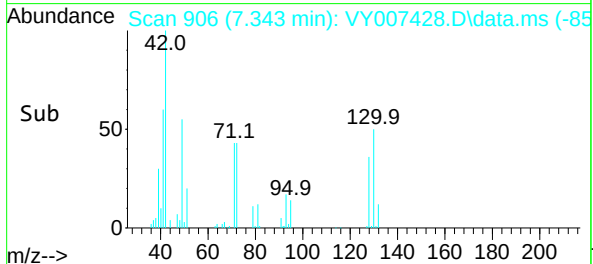
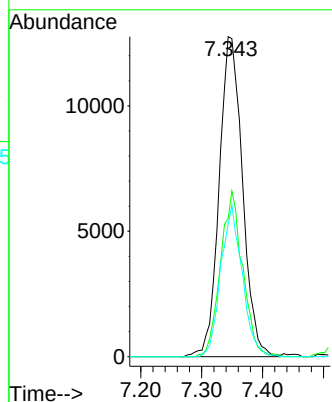
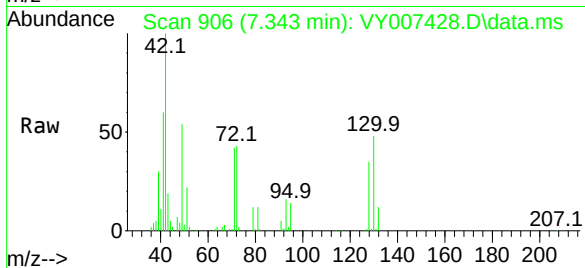
Tgt Ion: 42 Resp: 33891

Ion Ratio Lower Upper

42 100

72 49.3 30.3 45.5#

71 43.5 29.0 43.4#



#30

Chloroform

Concen: 19.423 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY007428.D

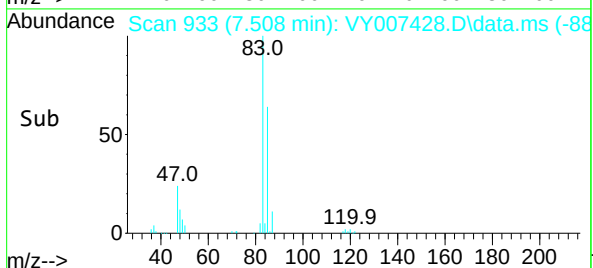
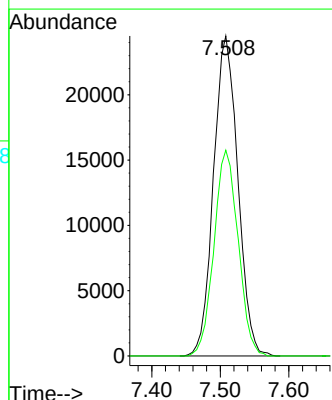
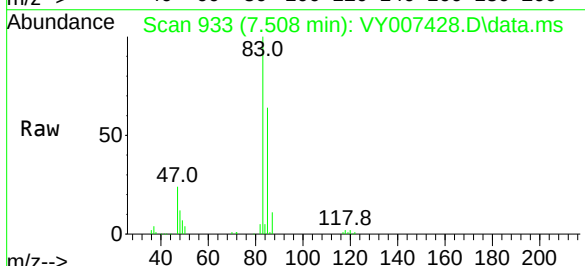
Acq: 08 Feb 2022 12:30

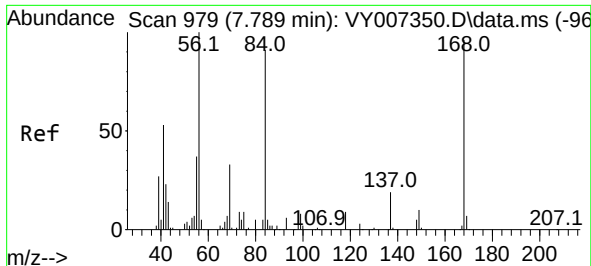
Tgt Ion: 83 Resp: 60344

Ion Ratio Lower Upper

83 100

85 64.3 51.8 77.6

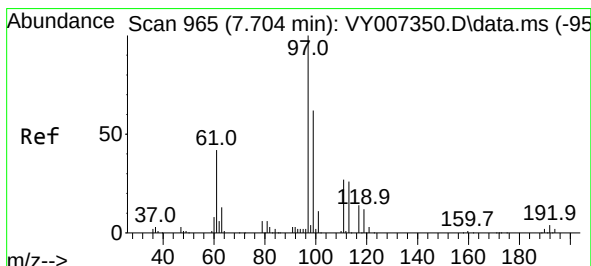
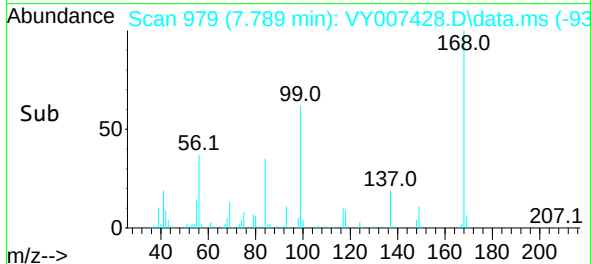
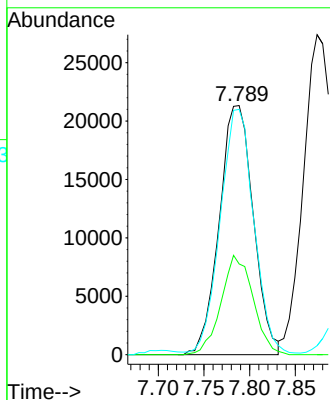
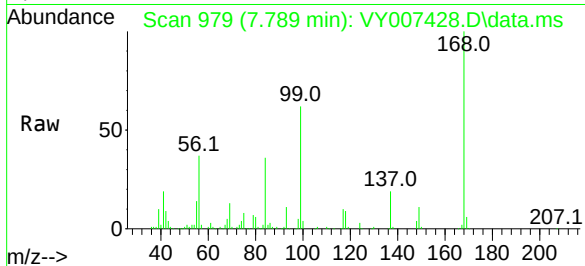




#31
Cyclohexane
Concen: 18.655 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

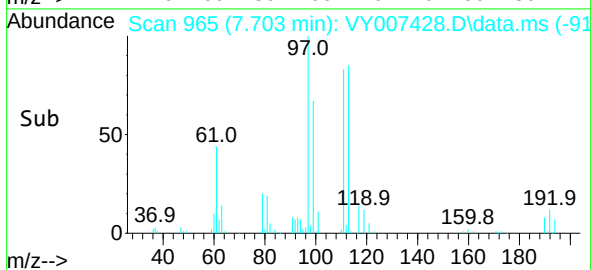
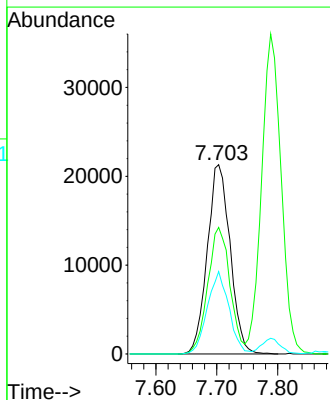
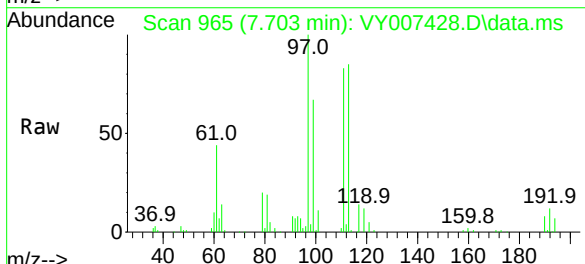
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

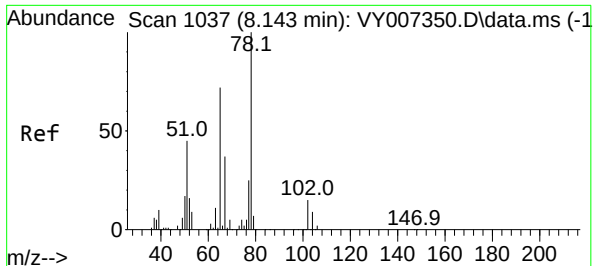
Tgt Ion: 56 Resp: 55275
Ion Ratio Lower Upper
56 100
69 36.4 26.7 40.1
84 97.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.232 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion: 97 Resp: 55535
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 41.2 37.6 56.4

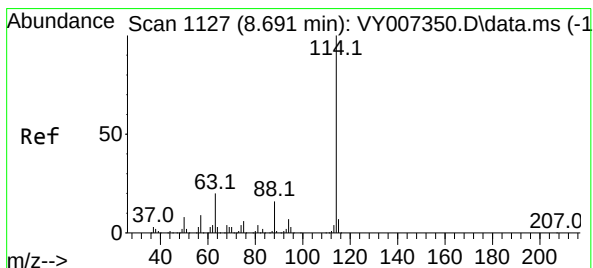
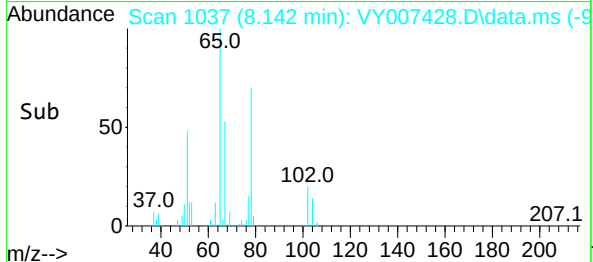
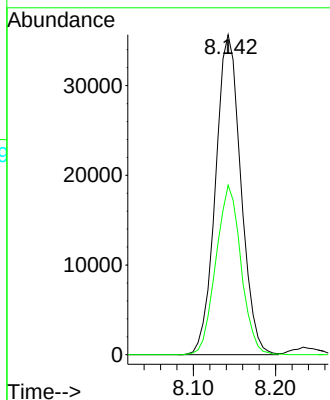
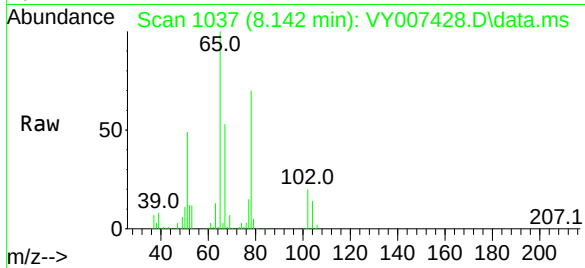




#33
 1,2-Dichloroethane-d4
 Concen: 50.419 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VY007428.D
 Acq: 08 Feb 2022 12:30

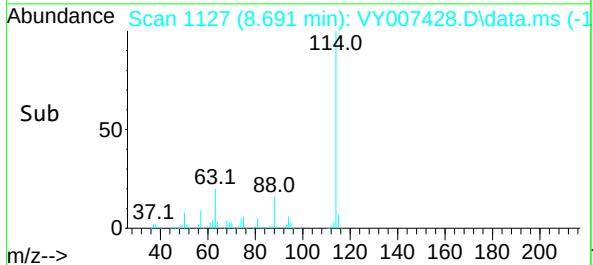
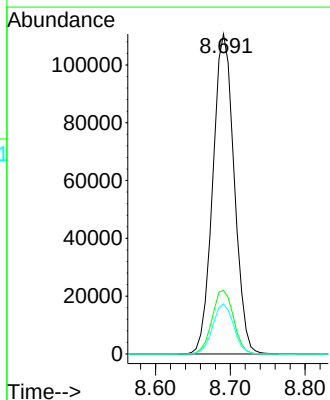
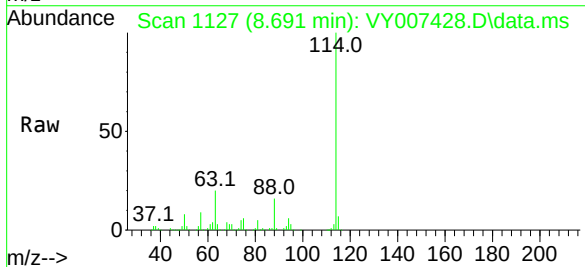
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0208SBS01

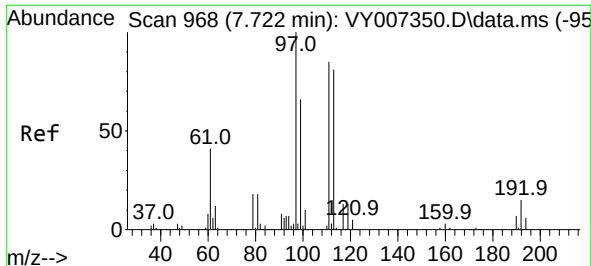
Tgt Ion: 65 Resp: 76563
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VY007428.D
 Acq: 08 Feb 2022 12:30

Tgt Ion: 114 Resp: 219886
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 43.2
 88 15.7 0.0 31.8

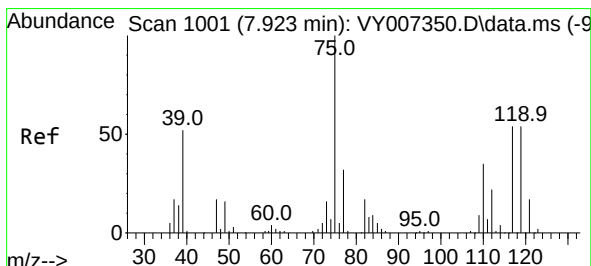
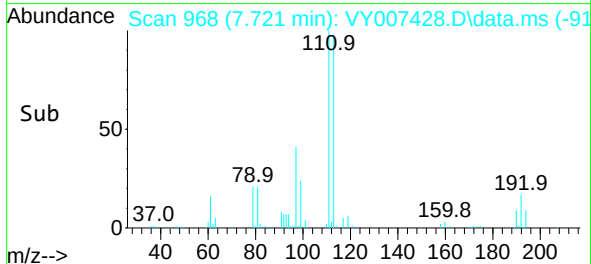
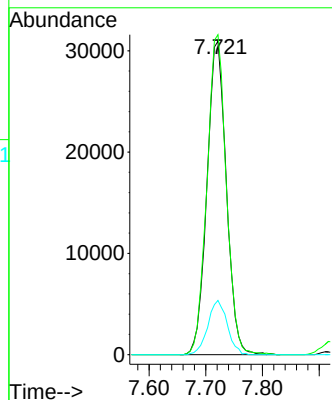
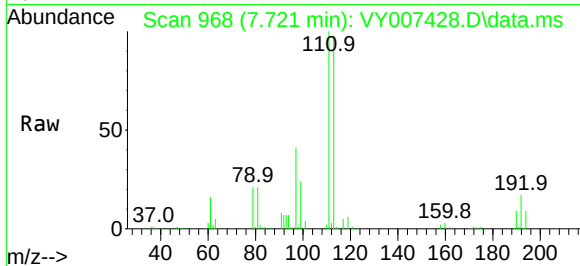




#35
Dibromofluoromethane
Concen: 52.131 ug/l
RT: 7.721 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

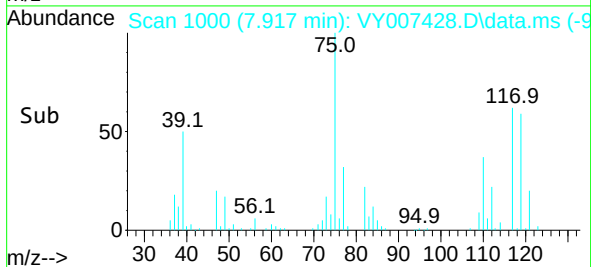
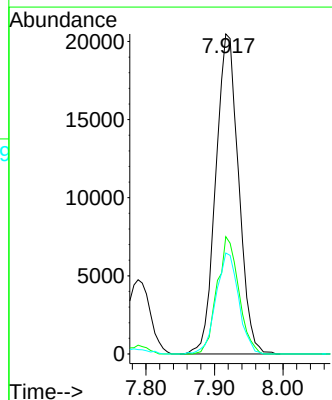
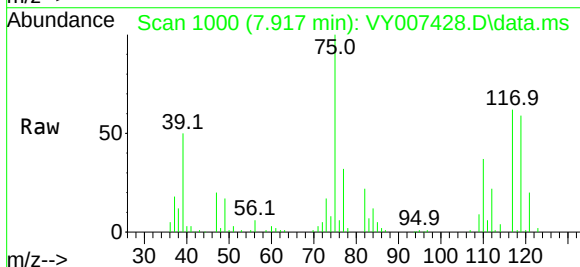
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

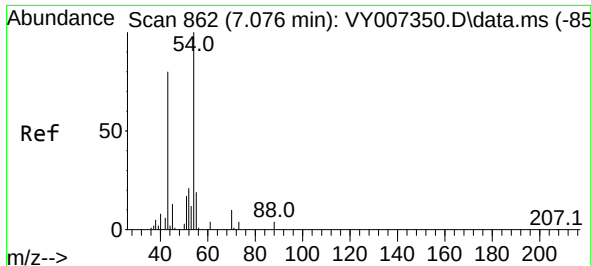
Tgt Ion:113 Resp: 73607
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 17.3 17.6 26.4#



#36
1,1-Dichloropropene
Concen: 19.152 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.007 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion: 75 Resp: 47275
Ion Ratio Lower Upper
75 100
110 34.7 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 19.276 ug/l

RT: 7.075 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY007428.D

Acq: 08 Feb 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

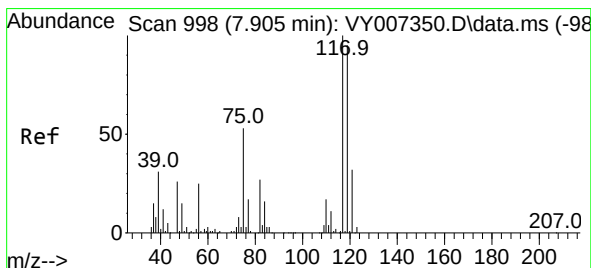
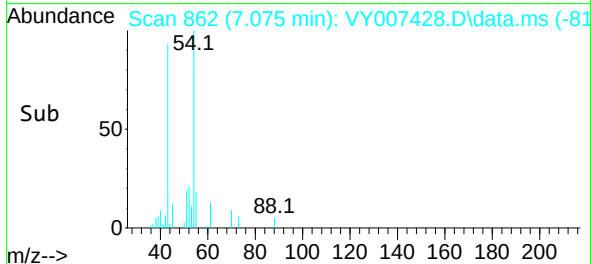
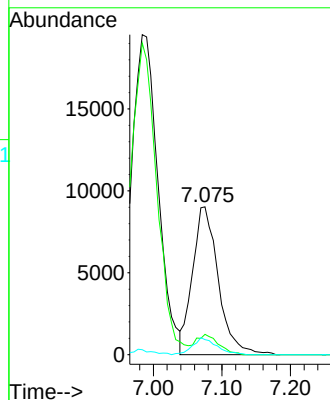
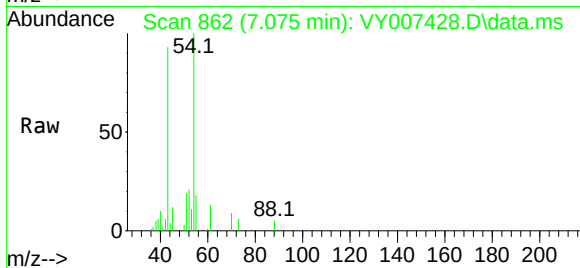
Tgt Ion: 43 Resp: 23656

Ion Ratio Lower Upper

43 100

61 12.2 9.7 14.5

70 10.6 7.1 10.7



#38

Carbon Tetrachloride

Concen: 19.266 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY007428.D

Acq: 08 Feb 2022 12:30

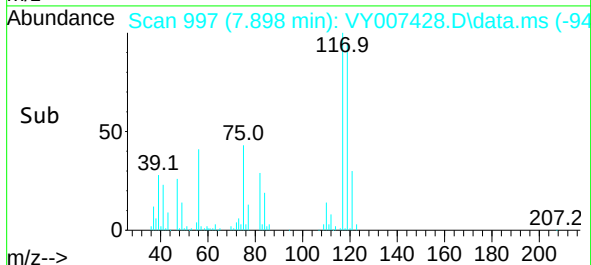
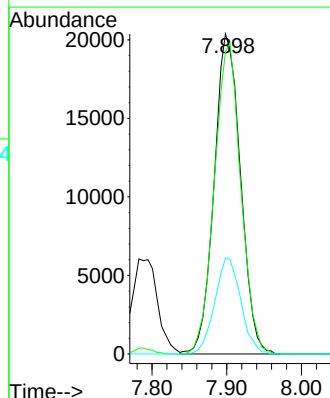
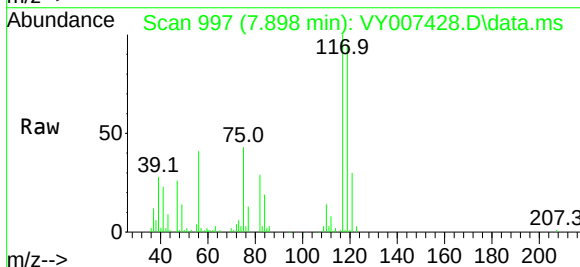
Tgt Ion: 117 Resp: 49963

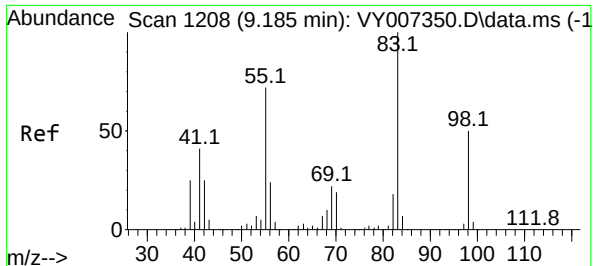
Ion Ratio Lower Upper

117 100

119 94.5 77.9 116.9

121 30.0 24.8 37.2

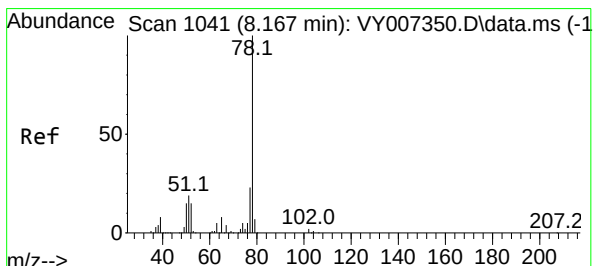
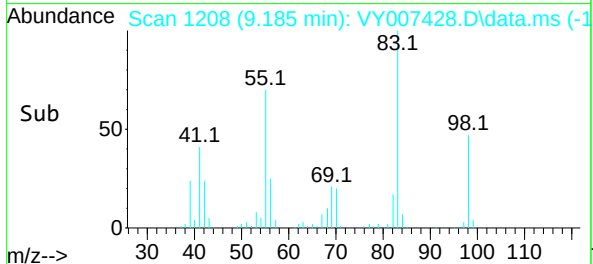
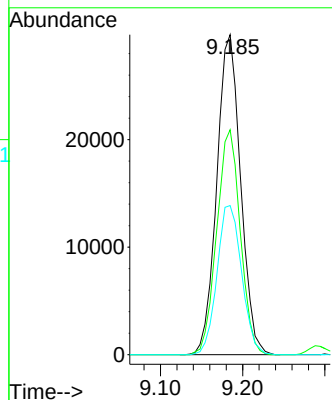
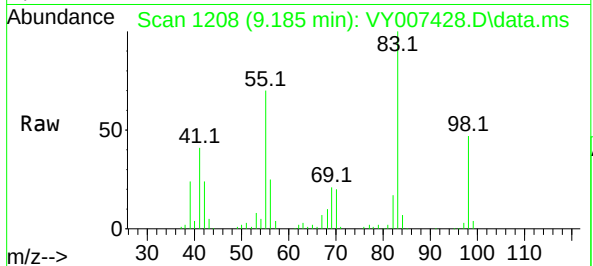




#39
Methylcyclohexane
Concen: 19.348 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

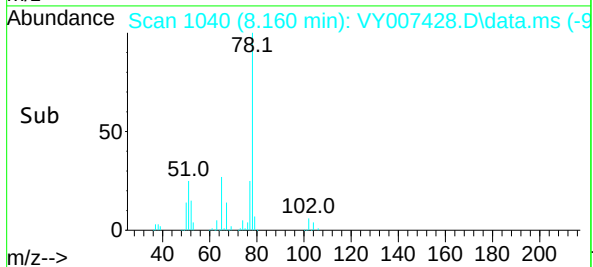
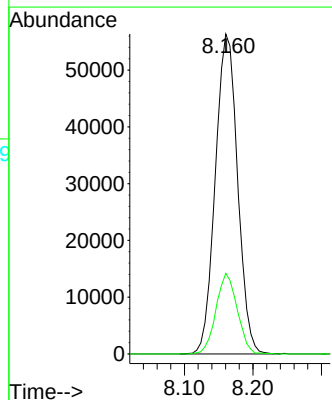
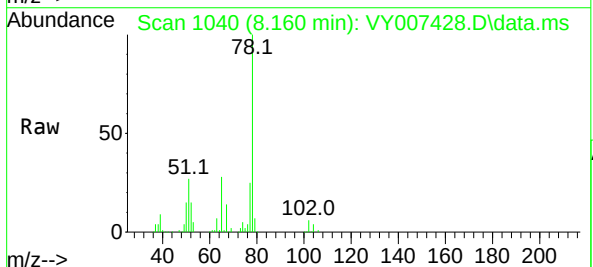
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

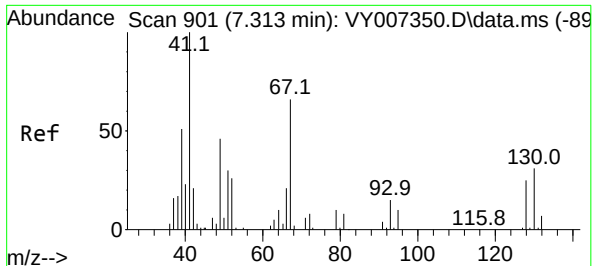
Tgt Ion: 83 Resp: 59979
Ion Ratio Lower Upper
83 100
55 70.3 66.5 99.7
98 46.6 37.9 56.9



#40
Benzene
Concen: 19.427 ug/l
RT: 8.160 min Scan# 1040
Delta R.T. -0.007 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion: 78 Resp: 127112
Ion Ratio Lower Upper
78 100
77 25.2 20.4 30.6

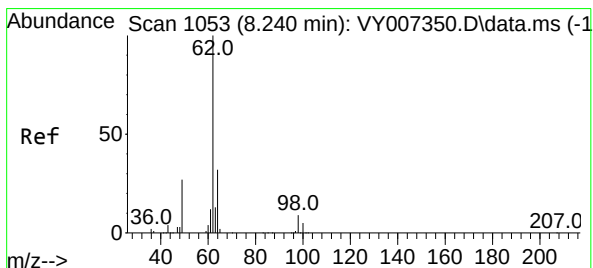
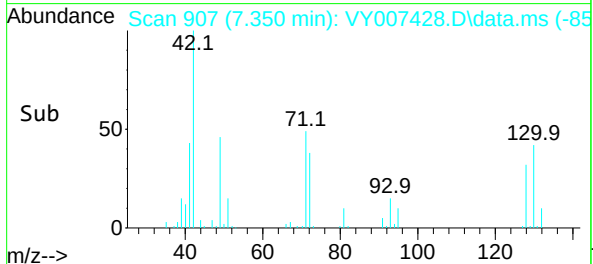
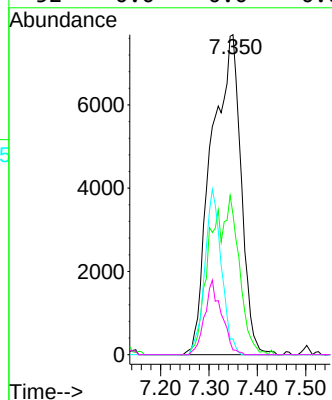
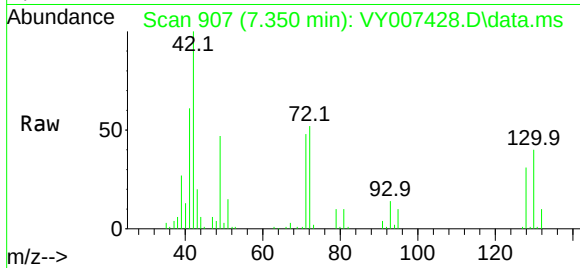




#41
Methacrylonitrile
Concen: 53.400 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.036 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

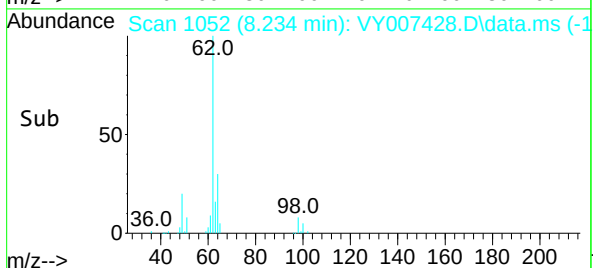
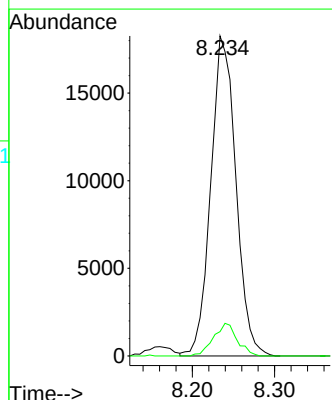
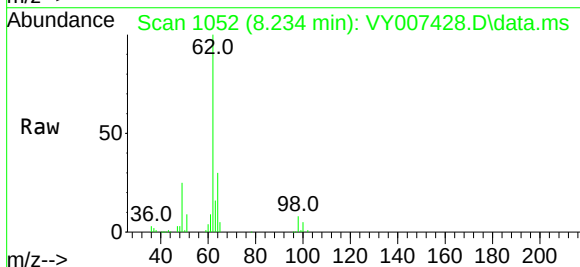
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

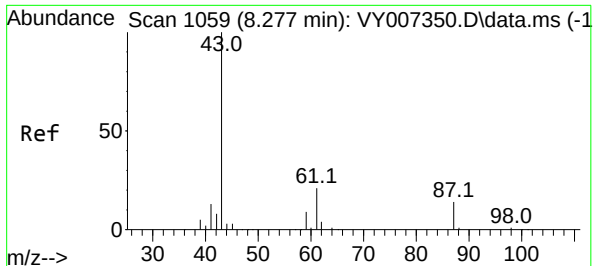
Tgt Ion: 41 Resp: 32565
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.483 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.007 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion: 62 Resp: 38751
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 19.492 ug/l

RT: 8.270 min Scan# 1059

Delta R.T. -0.007 min

Lab File: VY007428.D

Acq: 08 Feb 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

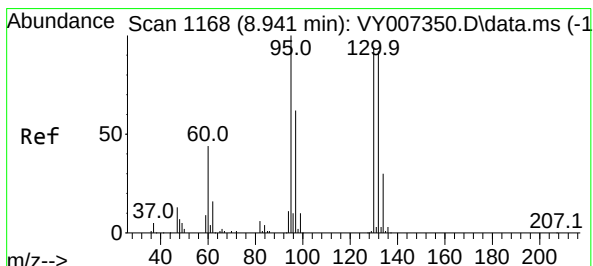
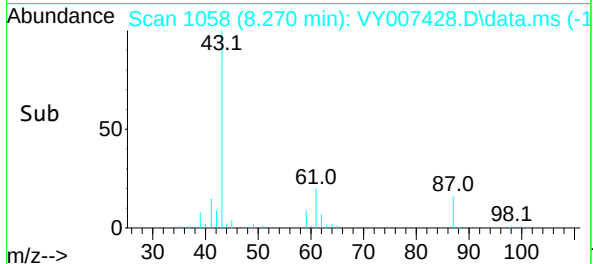
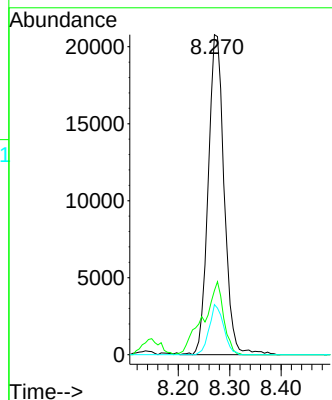
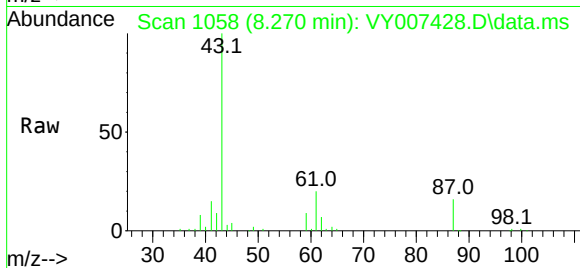
Tgt Ion: 43 Resp: 44735

Ion Ratio Lower Upper

43 100

61 29.4 20.2 30.2

87 14.2 8.9 13.3#



#44

Trichloroethene

Concen: 19.451 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VY007428.D

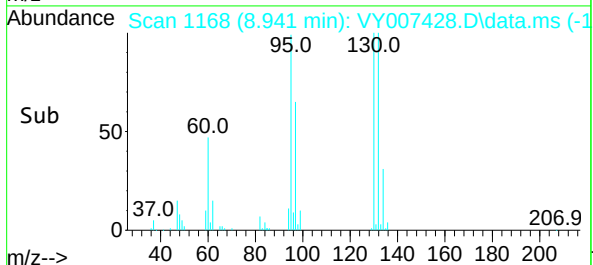
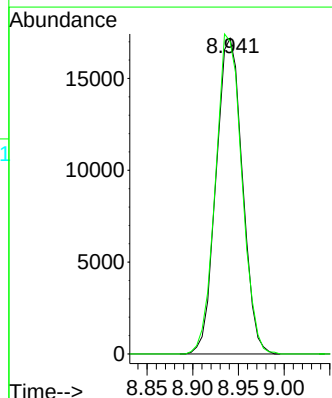
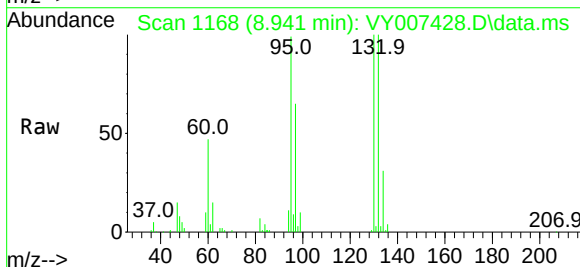
Acq: 08 Feb 2022 12:30

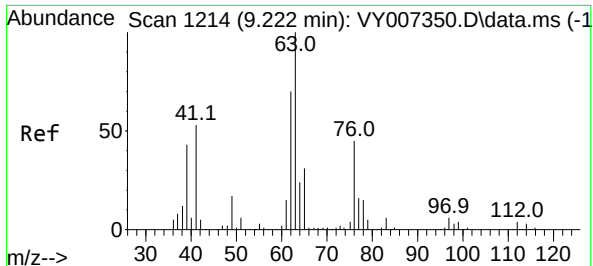
Tgt Ion:130 Resp: 34411

Ion Ratio Lower Upper

130 100

95 99.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.330 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY007428.D

Acq: 08 Feb 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

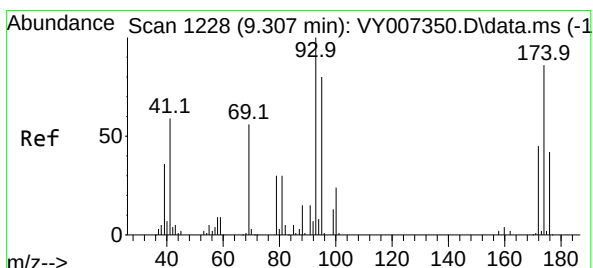
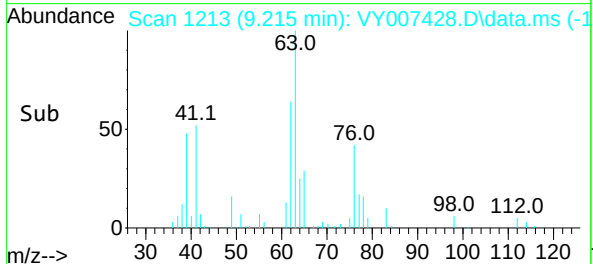
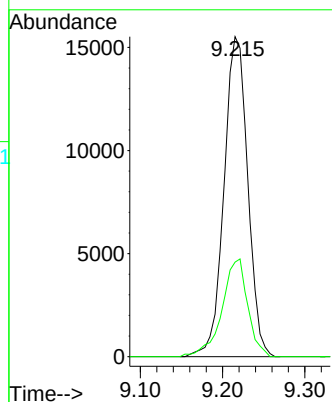
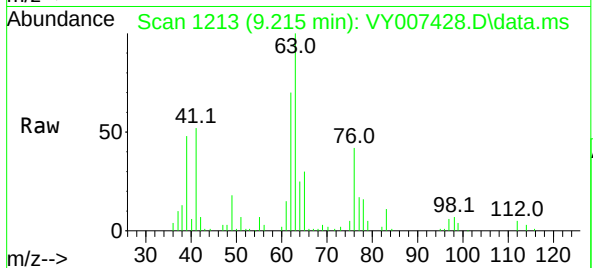
VY0208SBS01

Tgt Ion: 63 Resp: 31187

Ion Ratio Lower Upper

63 100

65 29.5 23.0 34.6



#46

Dibromomethane

Concen: 19.712 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007428.D

Acq: 08 Feb 2022 12:30

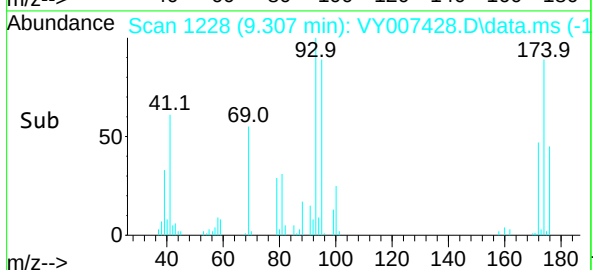
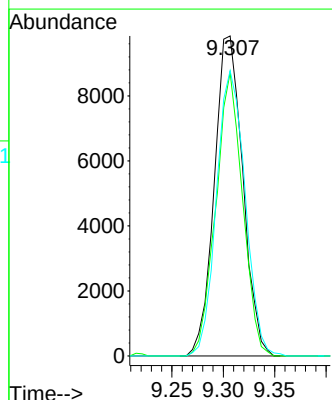
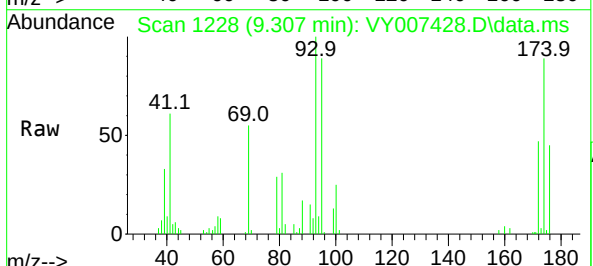
Tgt Ion: 93 Resp: 18921

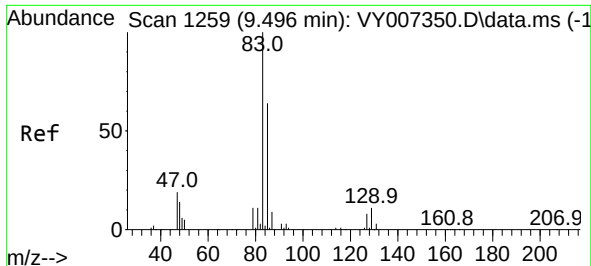
Ion Ratio Lower Upper

93 100

95 83.1 64.3 96.5

174 89.8 83.4 125.0

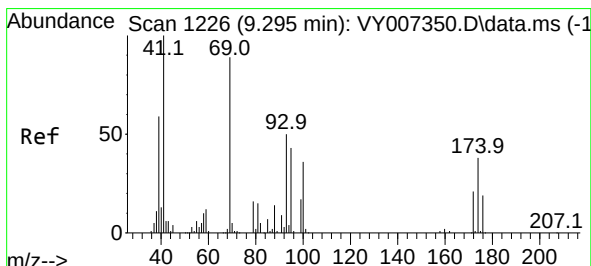
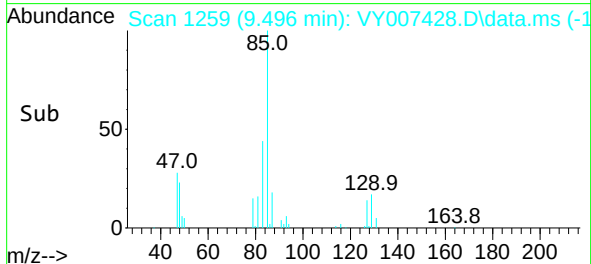
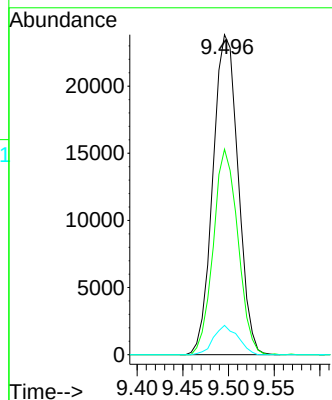
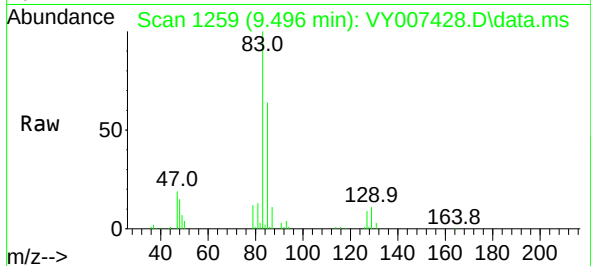




#47
Bromodichloromethane
Concen: 19.727 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

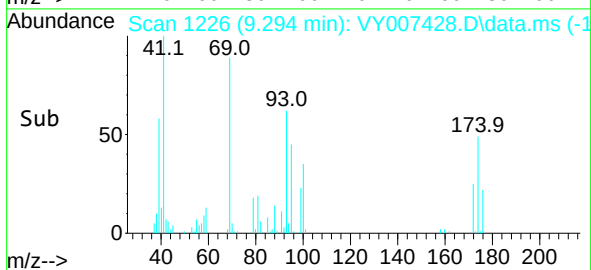
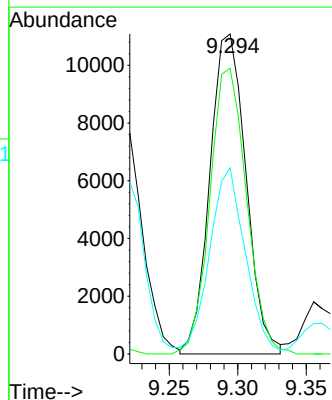
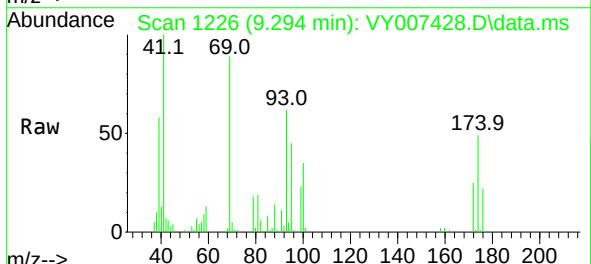
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

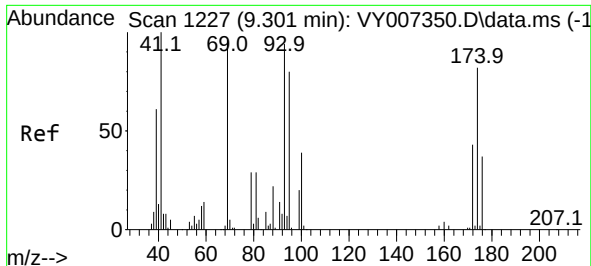
Tgt Ion: 83 Resp: 45790
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 9.2 6.6 10.0



#48
Methyl methacrylate
Concen: 19.605 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion: 41 Resp: 20348
Ion Ratio Lower Upper
41 100
69 90.4 58.2 87.2#
39 57.9 47.4 71.0





#49

1,4-Dioxane

Concen: 420.180 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY007428.D

Acq: 08 Feb 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

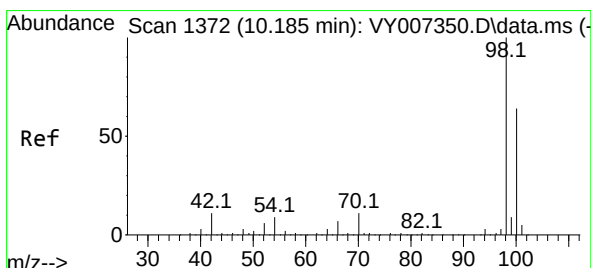
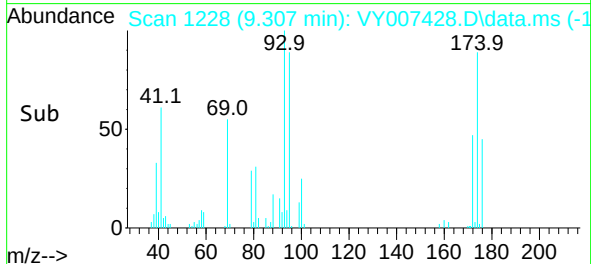
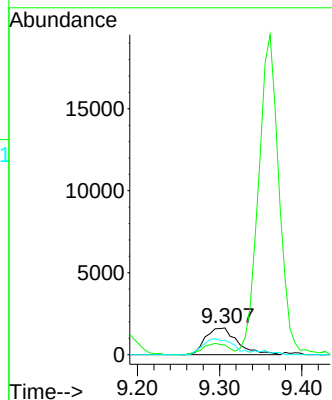
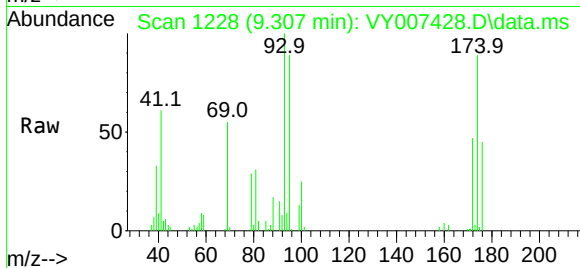
Tgt Ion: 88 Resp: 4418

Ion Ratio Lower Upper

88 100

43 34.0 32.8 49.2

58 56.7 59.8 89.6#



#50

Toluene-d8

Concen: 52.584 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.007 min

Lab File: VY007428.D

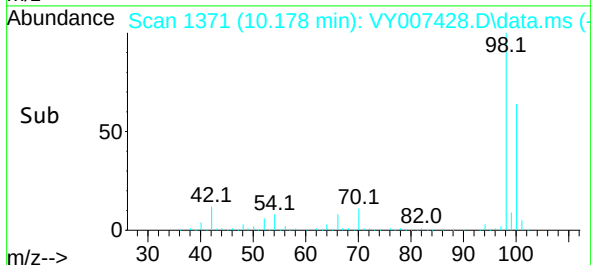
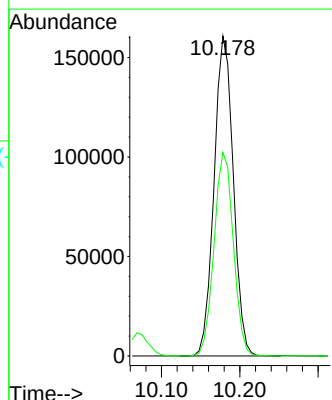
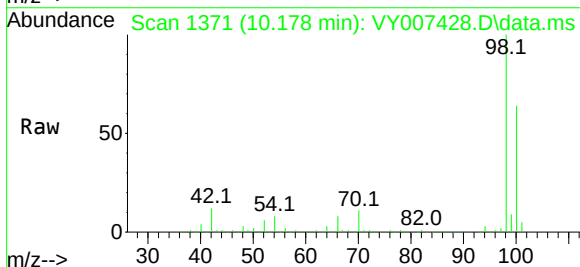
Acq: 08 Feb 2022 12:30

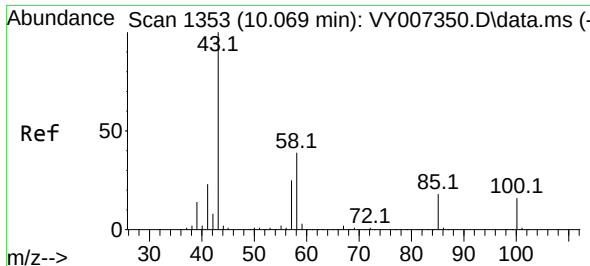
Tgt Ion: 98 Resp: 274306

Ion Ratio Lower Upper

98 100

100 63.9 50.2 75.2

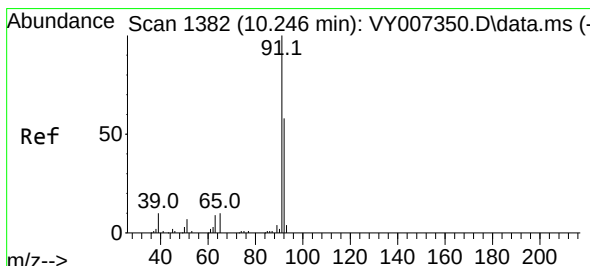
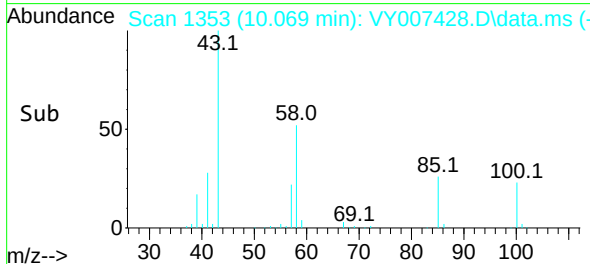
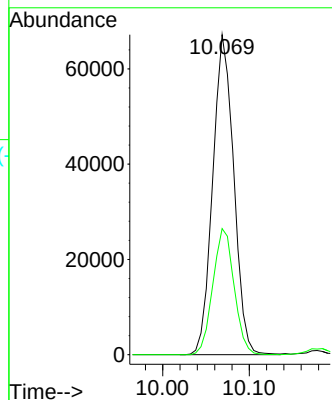
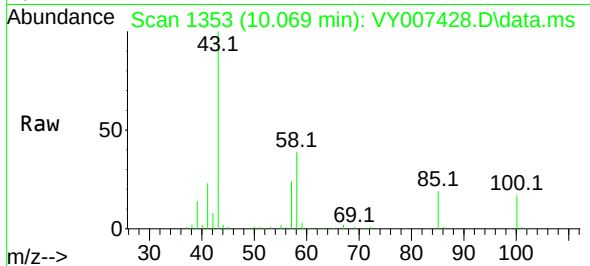




#51
4-Methyl-2-Pentanone
Concen: 97.404 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

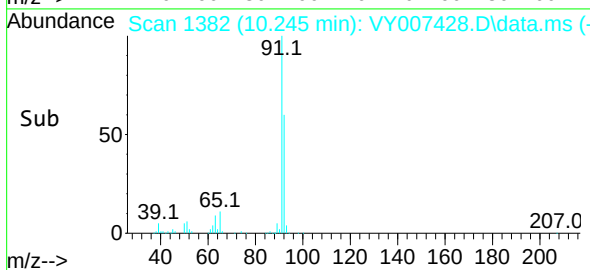
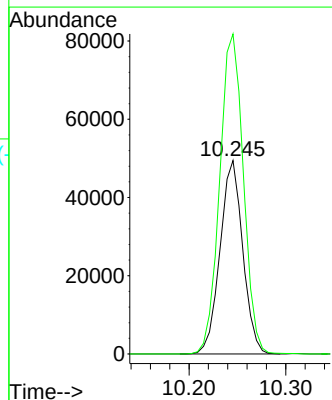
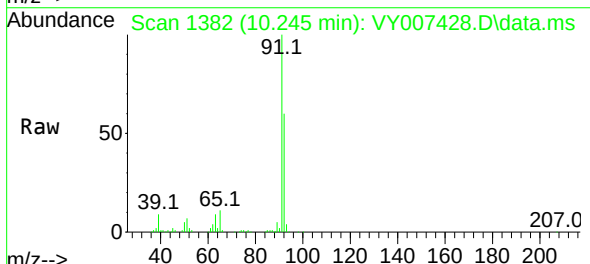
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

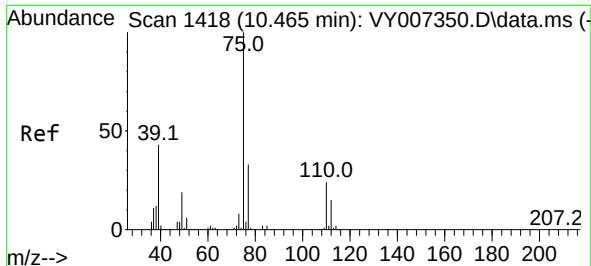
Tgt Ion: 43 Resp: 113375
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1



#52
Toluene
Concen: 19.544 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion: 92 Resp: 80569
Ion Ratio Lower Upper
92 100
91 172.6 142.6 213.8

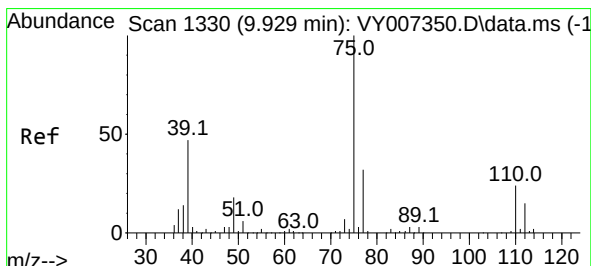
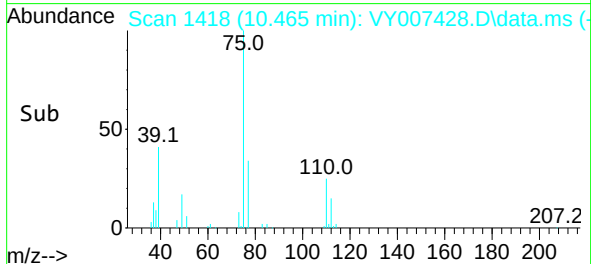
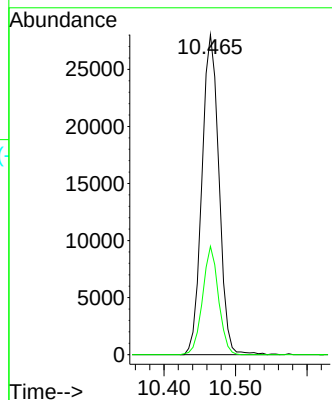
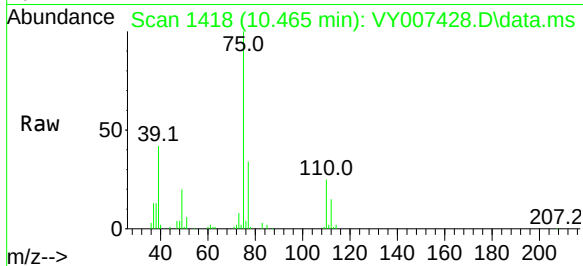




#53
 t-1,3-Dichloropropene
 Concen: 19.131 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY007428.D
 Acq: 08 Feb 2022 12:30

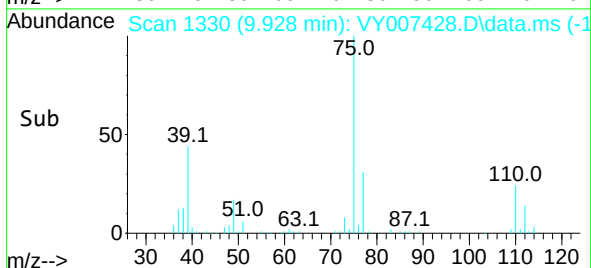
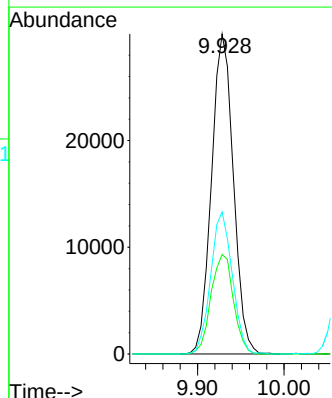
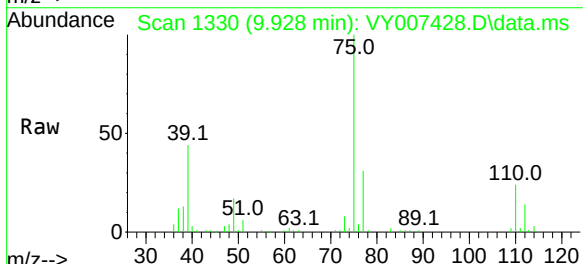
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0208SBS01

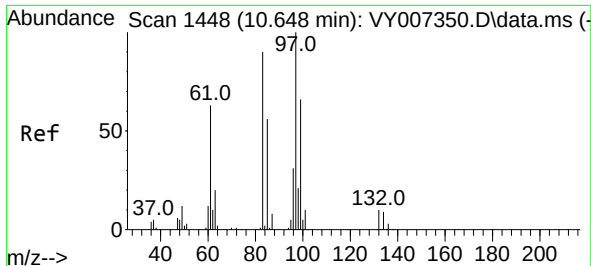
Tgt Ion: 75 Resp: 46391
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.332 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY007428.D
 Acq: 08 Feb 2022 12:30

Tgt Ion: 75 Resp: 52507
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4
 39 44.4 47.6 71.4#

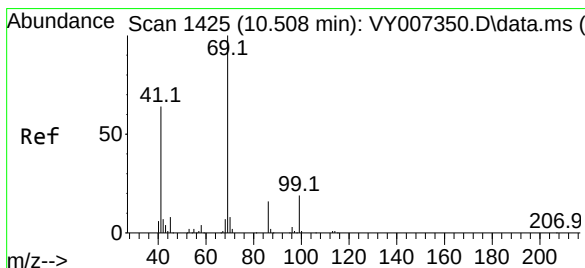
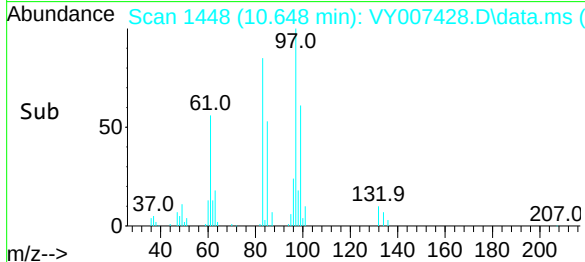
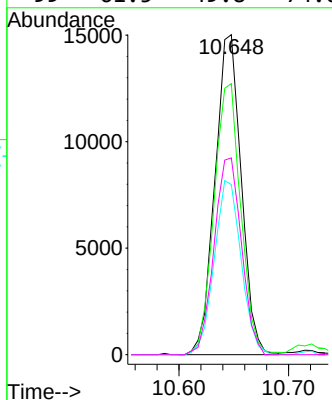
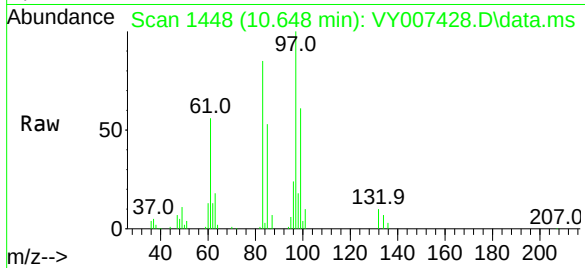




#55
1,1,2-Trichloroethane
Concen: 19.858 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

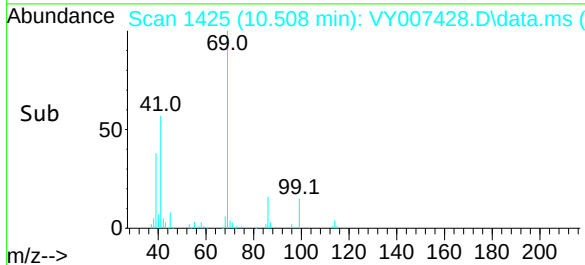
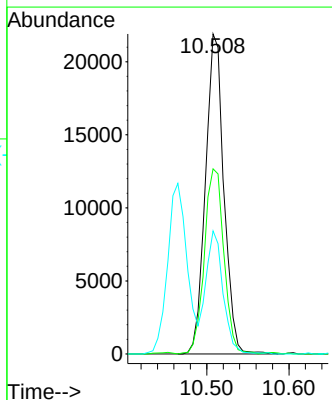
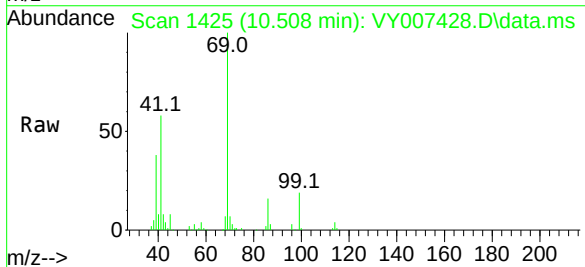
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

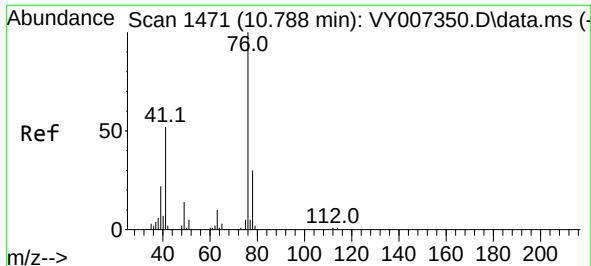
Tgt Ion:	97	Resp:	25034
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.8	104.8
85	53.2	44.3	66.5
99	61.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.451 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion:	69	Resp:	34059
Ion	Ratio	Lower	Upper
69	100		
41	61.4	63.4	95.0#
39	35.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.679 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY007428.D

Acq: 08 Feb 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

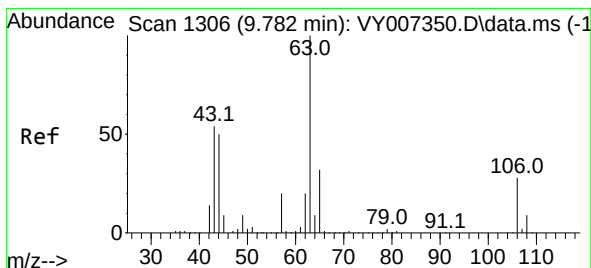
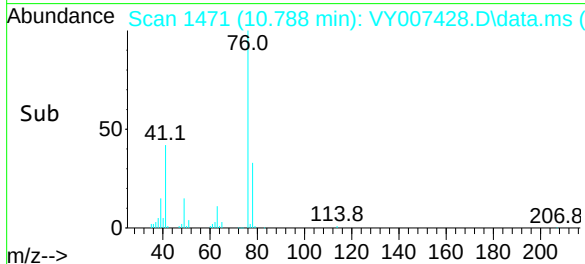
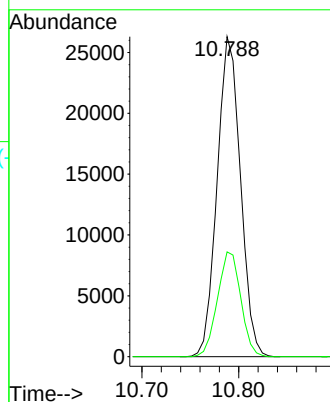
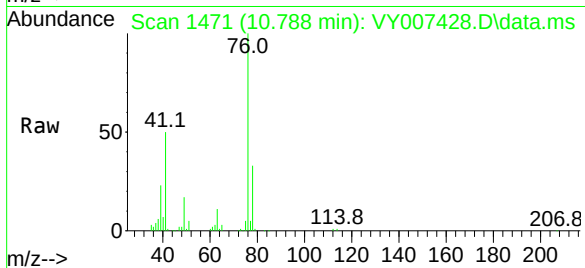
VY0208SBS01

Tgt Ion: 76 Resp: 43986

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 93.848 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY007428.D

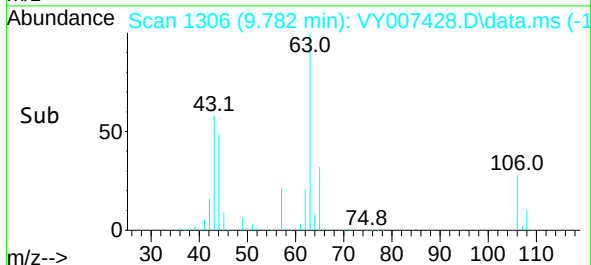
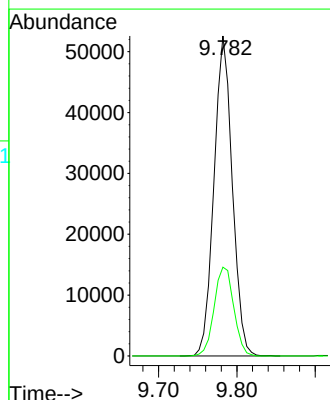
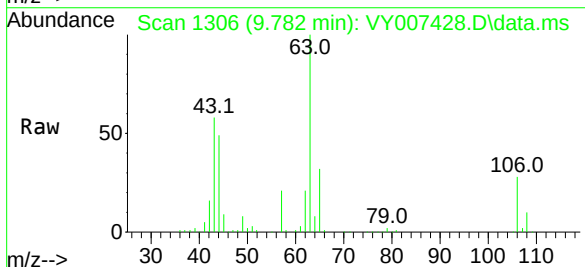
Acq: 08 Feb 2022 12:30

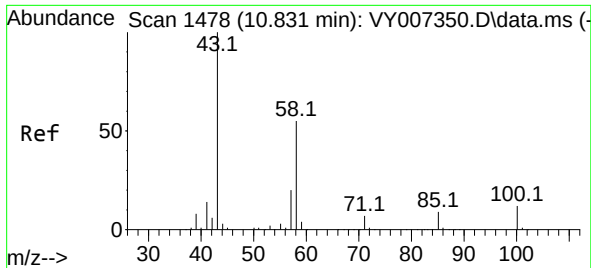
Tgt Ion: 63 Resp: 85481

Ion Ratio Lower Upper

63 100

106 29.6 21.5 32.3

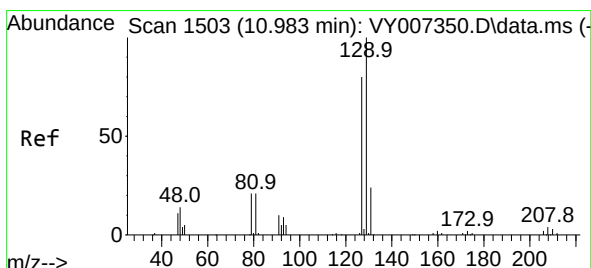
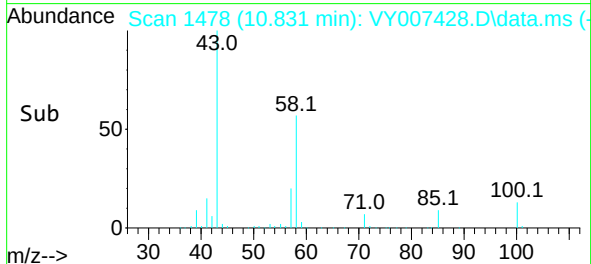
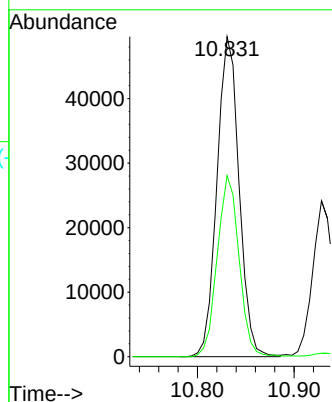
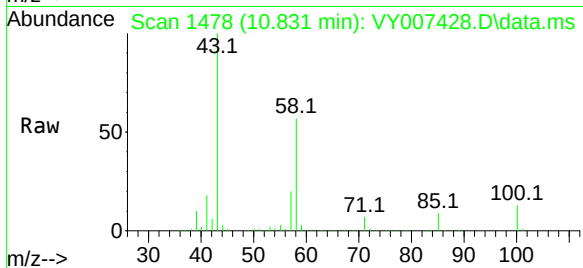




#59
2-Hexanone
Concen: 92.626 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

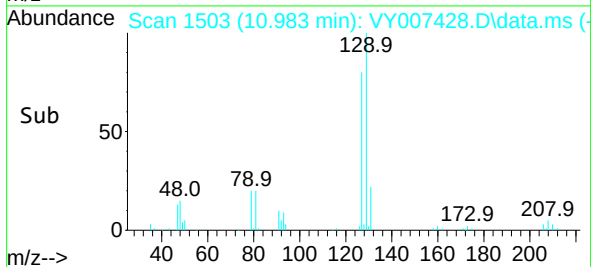
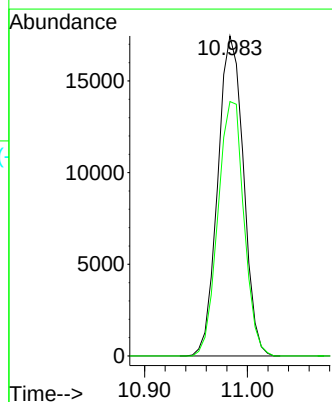
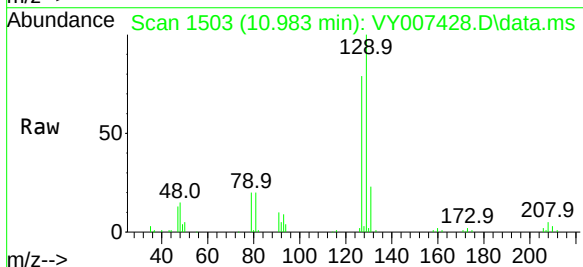
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

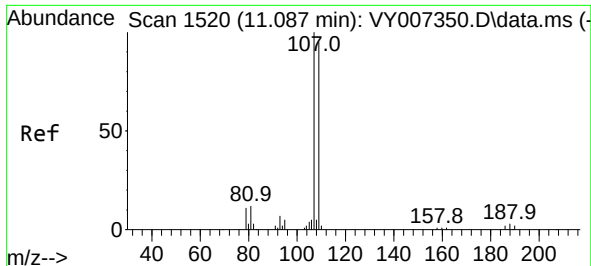
Tgt Ion: 43 Resp: 78601
Ion Ratio Lower Upper
43 100
58 55.8 24.4 73.4



#60
Dibromochloromethane
Concen: 19.282 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion: 129 Resp: 30262
Ion Ratio Lower Upper
129 100
127 80.4 38.7 116.1

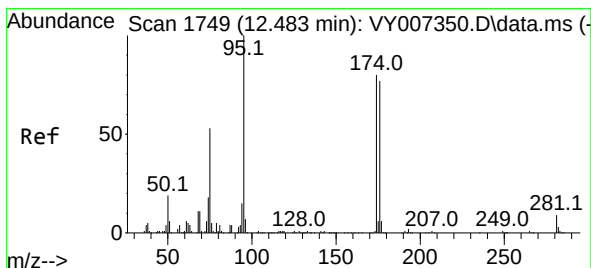
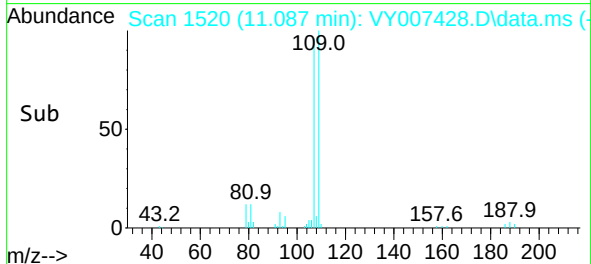
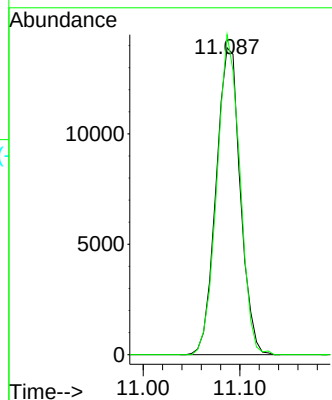
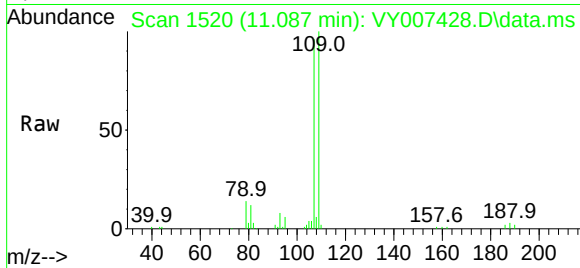




#61
1,2-Dibromoethane
Concen: 19.349 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

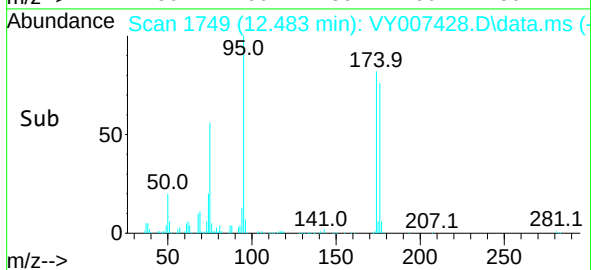
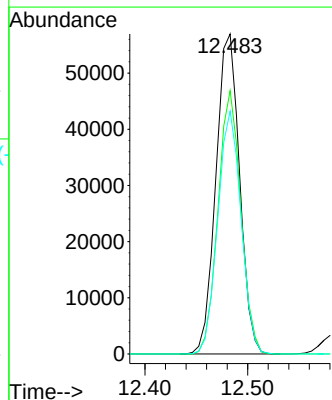
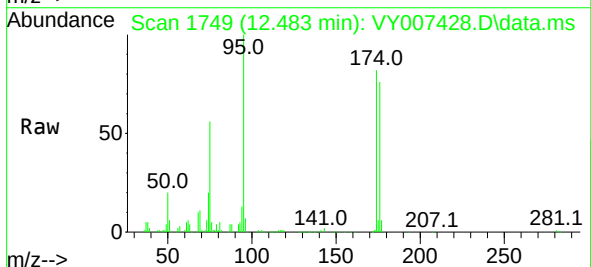
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

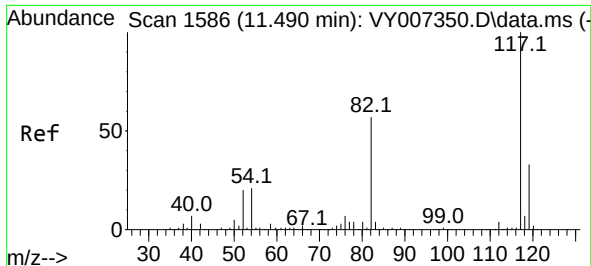
Tgt Ion:107 Resp: 24133
Ion Ratio Lower Upper
107 100
109 98.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.306 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion: 95 Resp: 90967
Ion Ratio Lower Upper
95 100
174 79.2 0.0 177.0
176 74.6 0.0 175.8

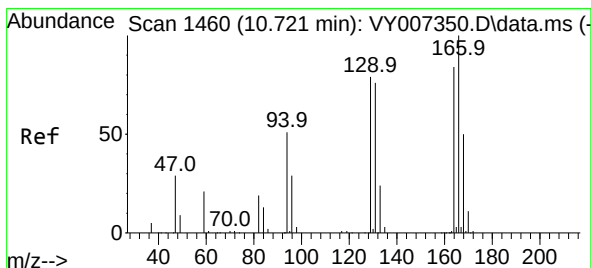
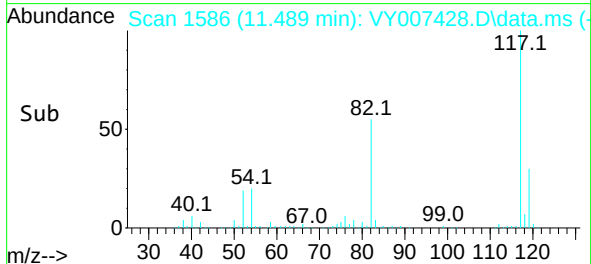
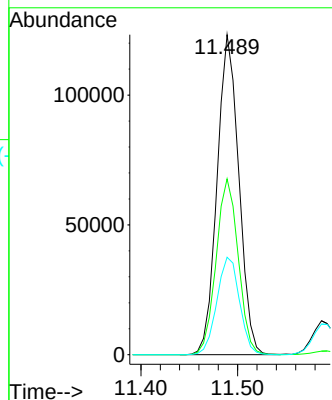
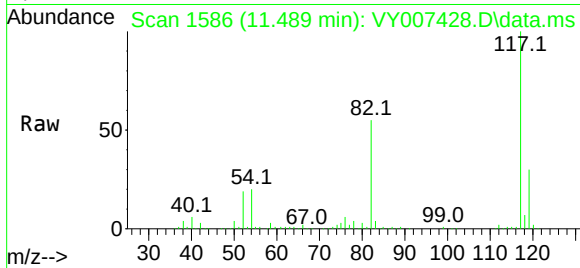




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

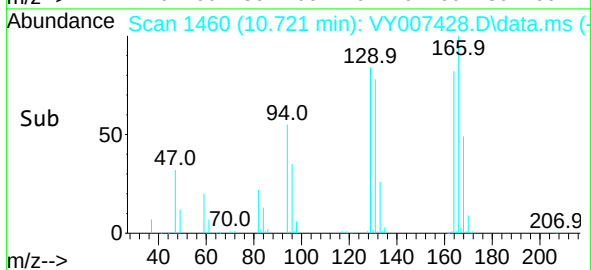
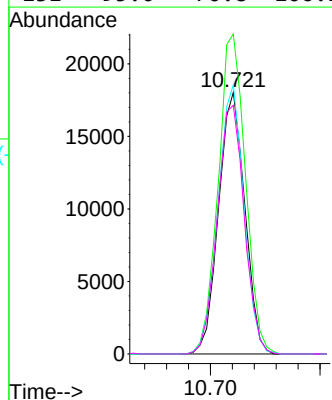
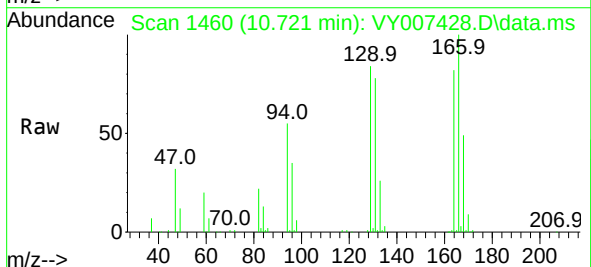
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

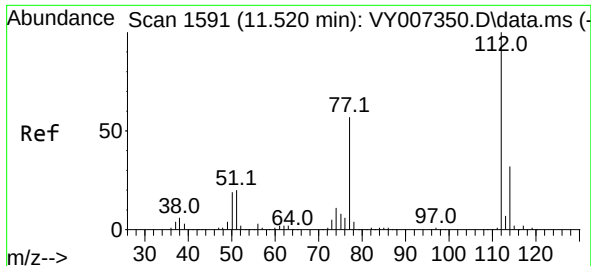
Tgt Ion:117 Resp: 192306
Ion Ratio Lower Upper
117 100
82 54.9 43.0 64.4
119 30.4 25.4 38.0



#64
Tetrachloroethene
Concen: 19.812 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion:164 Resp: 29900
Ion Ratio Lower Upper
164 100
166 122.3 100.4 150.6
129 102.9 71.4 107.0
131 95.0 70.8 106.2

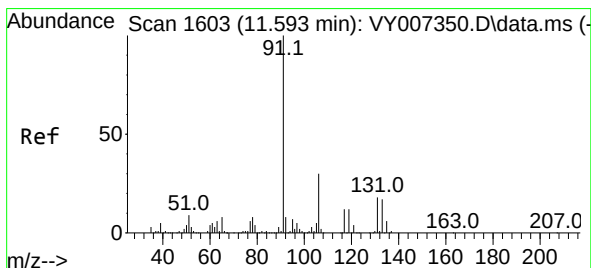
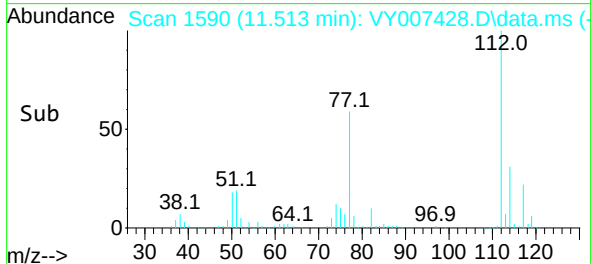
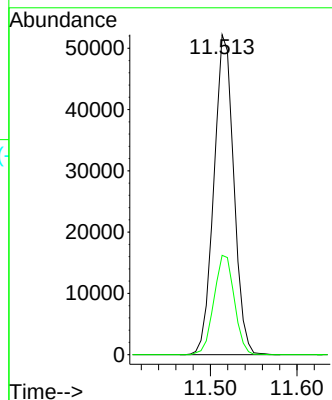
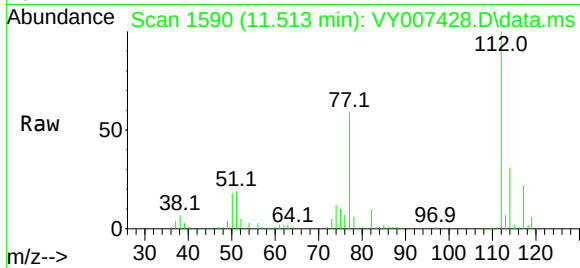




#65
Chlorobenzene
Concen: 19.461 ug/l
RT: 11.513 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

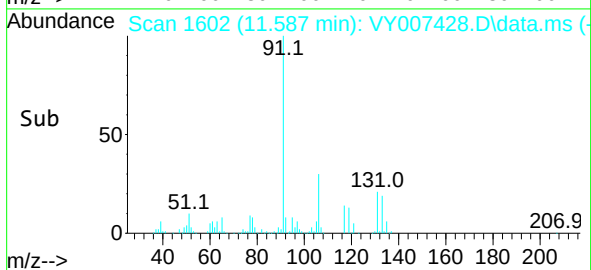
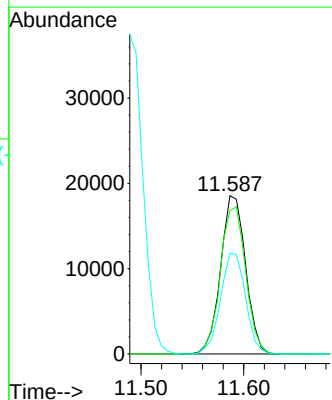
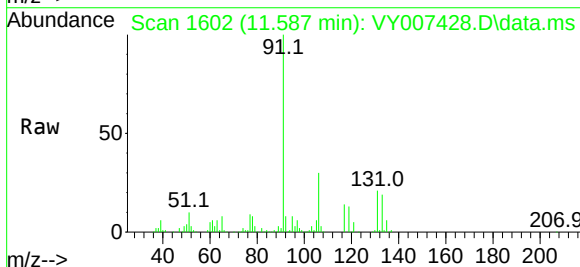
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

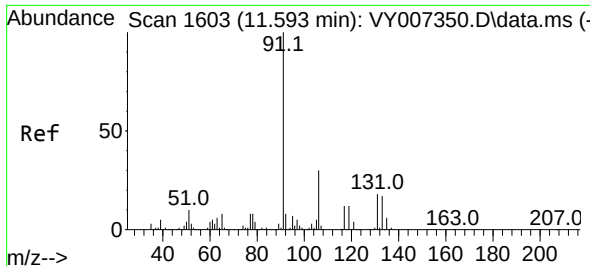
Tgt Ion:112 Resp: 83255
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.606 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.007 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion:131 Resp: 31311
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.6
119 63.6 30.8 92.3

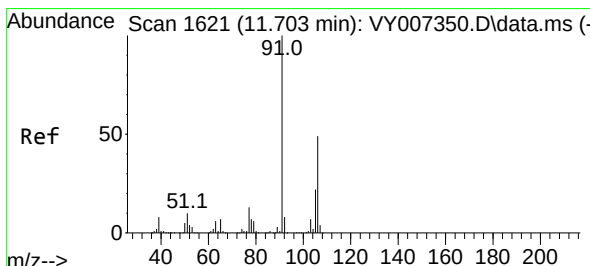
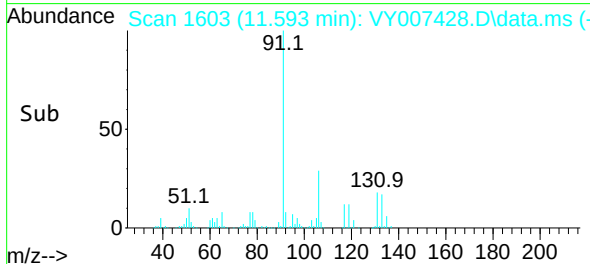
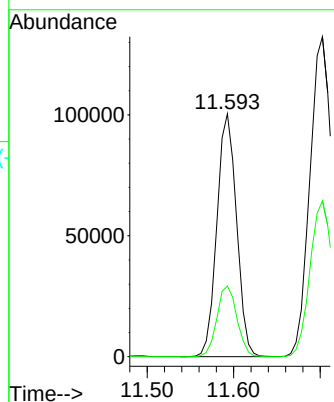
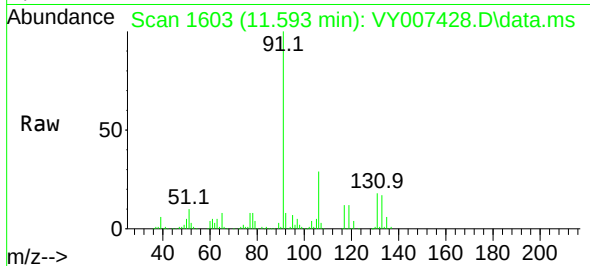




#67
Ethyl Benzene
Concen: 19.463 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

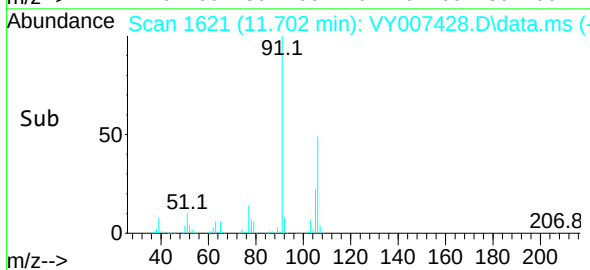
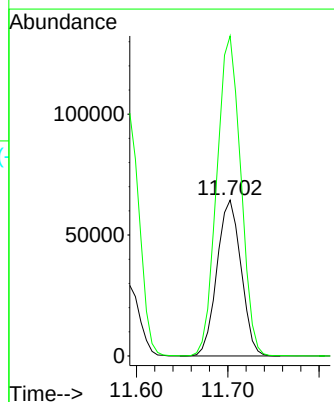
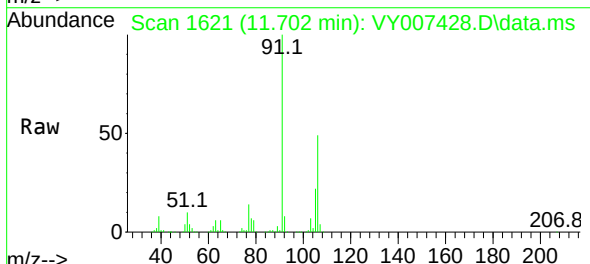
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

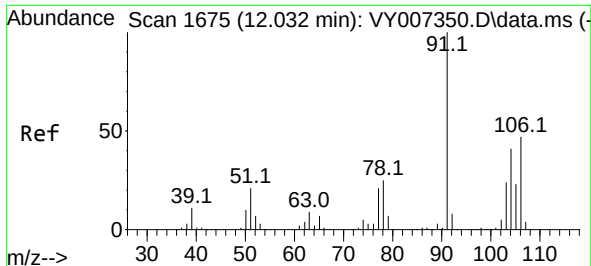
Tgt Ion: 91 Resp: 158003
Ion Ratio Lower Upper
91 100
106 29.1 24.5 36.7



#68
m/p-Xylenes
Concen: 39.301 ug/l
RT: 11.702 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion: 106 Resp: 118165
Ion Ratio Lower Upper
106 100
91 204.5 166.6 249.8

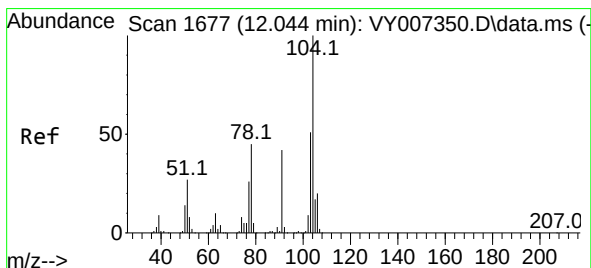
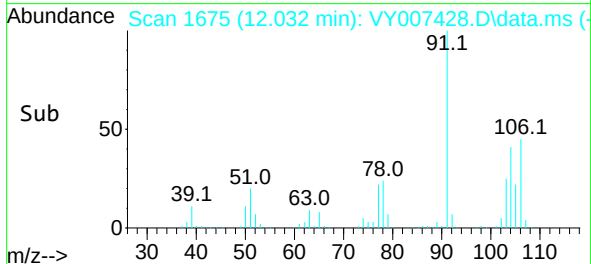
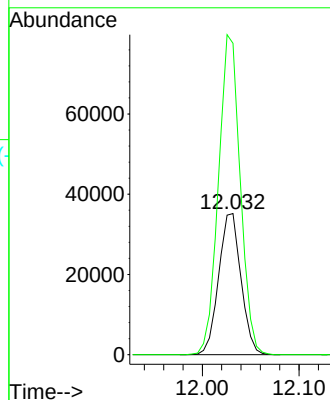
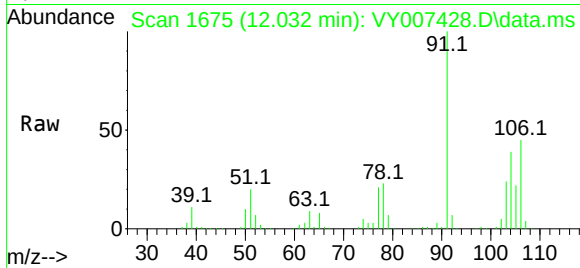




#69
o-Xylene
Concen: 19.817 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

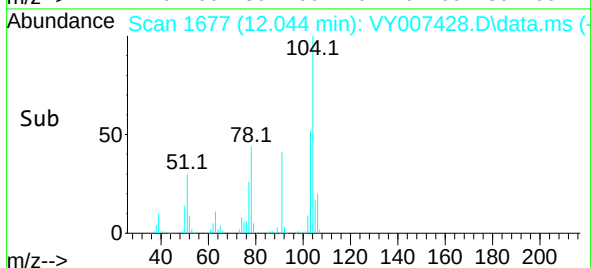
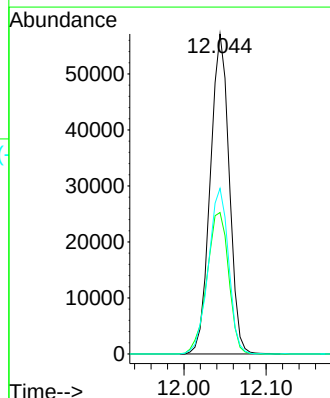
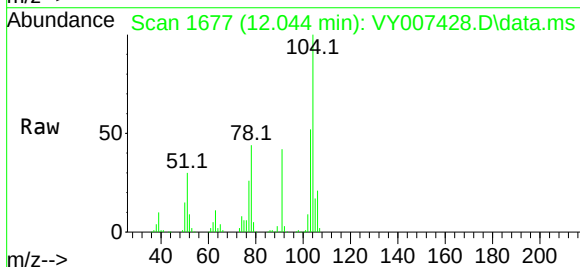
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

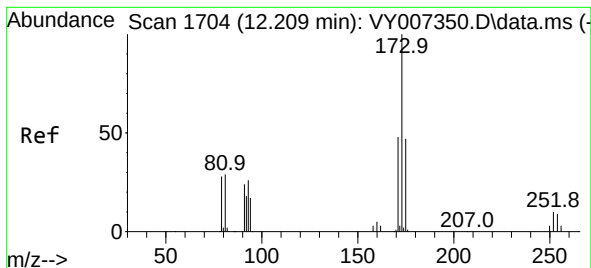
Tgt Ion:106 Resp: 56333
Ion Ratio Lower Upper
106 100
91 221.4 110.3 331.0



#70
Styrene
Concen: 19.486 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion:104 Resp: 91313
Ion Ratio Lower Upper
104 100
78 50.8 42.4 63.6
103 55.3 44.4 66.6





#71

Bromoform

Concen: 19.897 ug/l

RT: 12.208 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007428.D

Acq: 08 Feb 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

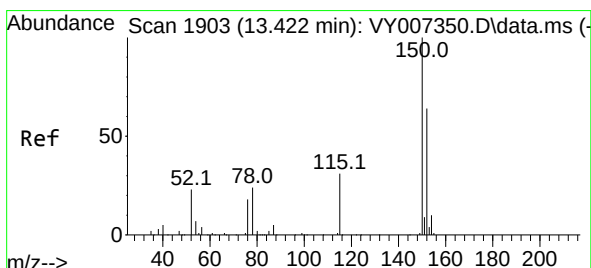
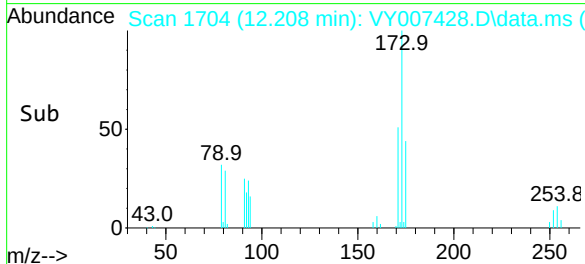
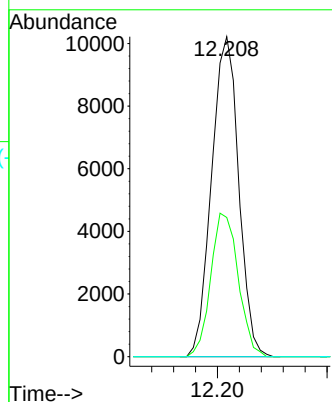
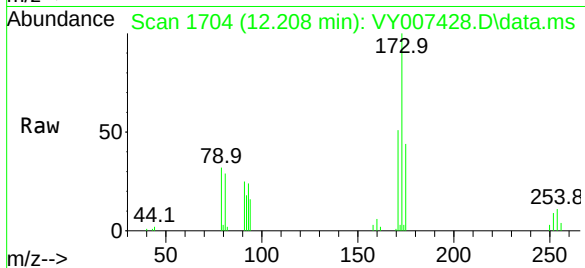
Tgt Ion:173 Resp: 17531

Ion Ratio Lower Upper

173 100

175 45.5 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY007428.D

Acq: 08 Feb 2022 12:30

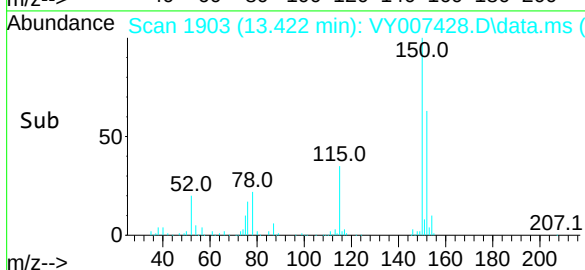
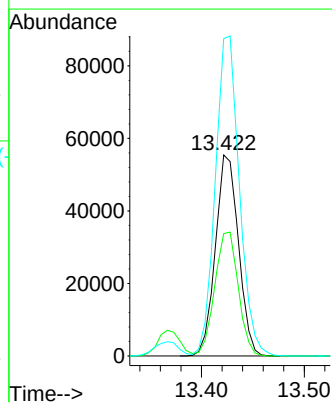
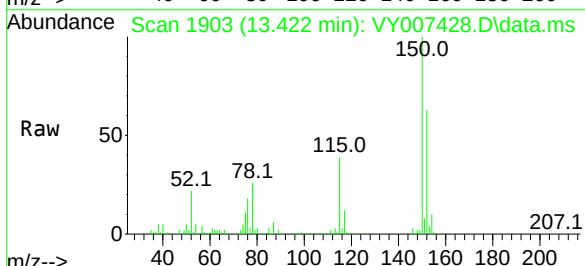
Tgt Ion:152 Resp: 86188

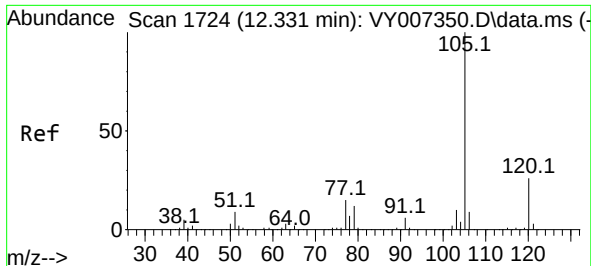
Ion Ratio Lower Upper

152 100

115 63.0 28.2 84.7

150 166.2 0.0 347.6

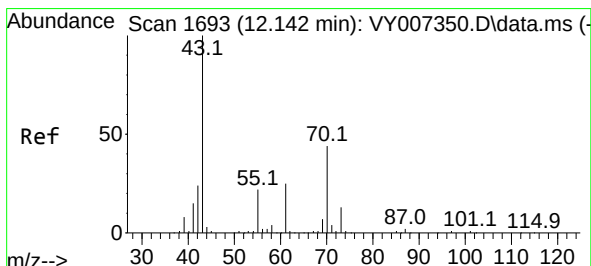
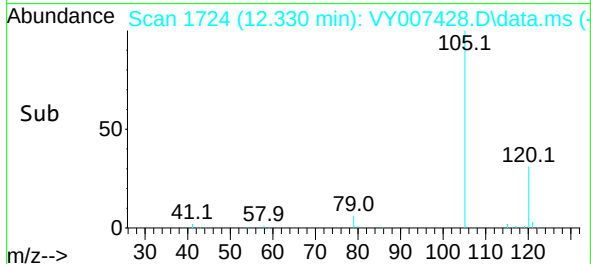
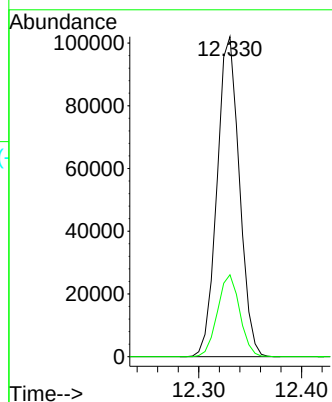
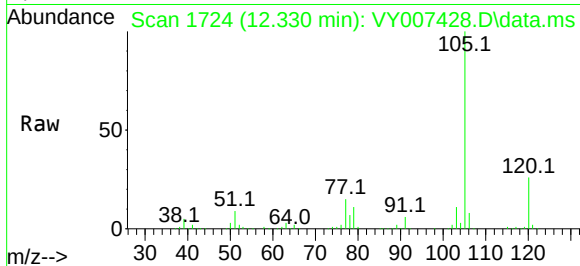




#73
Isopropylbenzene
Concen: 19.519 ug/l
RT: 12.330 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

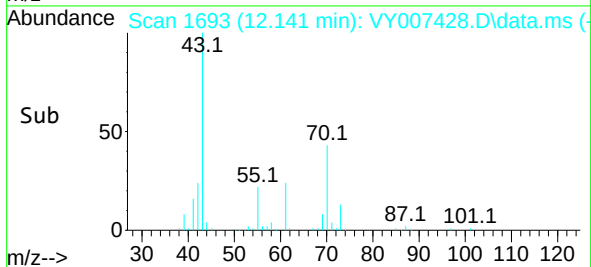
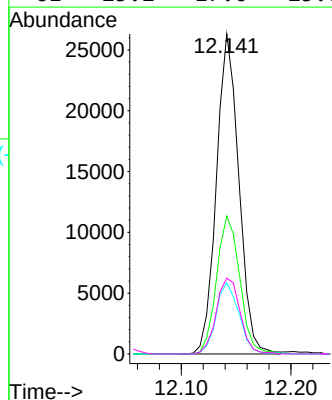
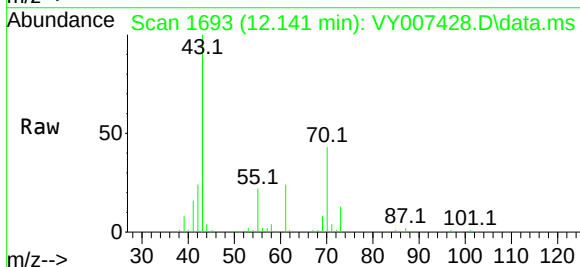
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

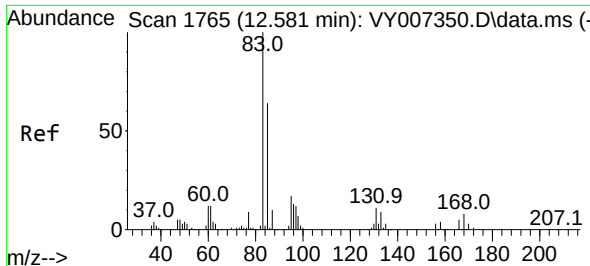
Tgt Ion:105 Resp: 153746
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.2



#74
N-ethyl acetate
Concen: 19.214 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion: 43 Resp: 37462
Ion Ratio Lower Upper
43 100
70 44.5 28.7 43.1#
55 22.9 17.3 25.9
61 25.2 17.0 25.6

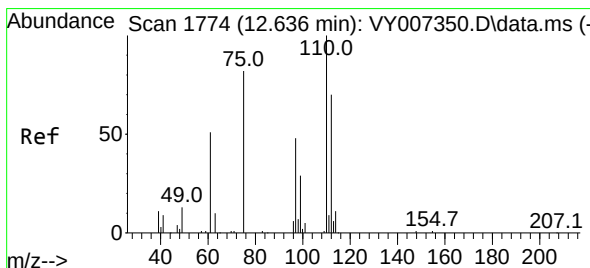
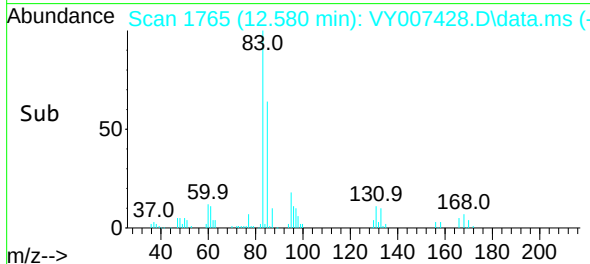
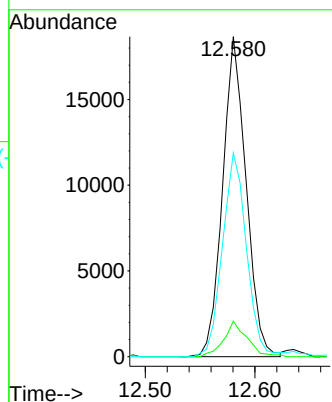
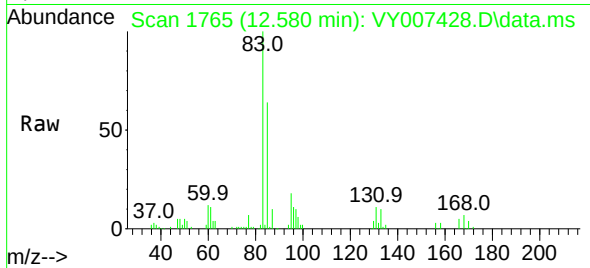




#75
1,1,2,2-Tetrachloroethane
Concen: 19.309 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

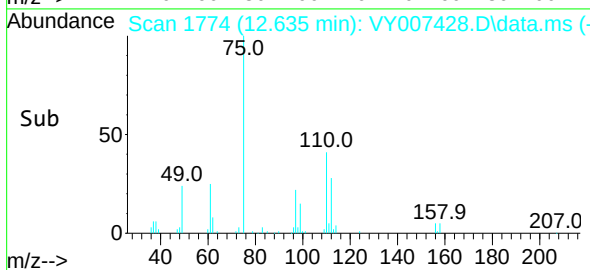
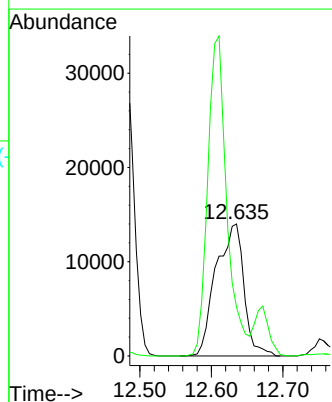
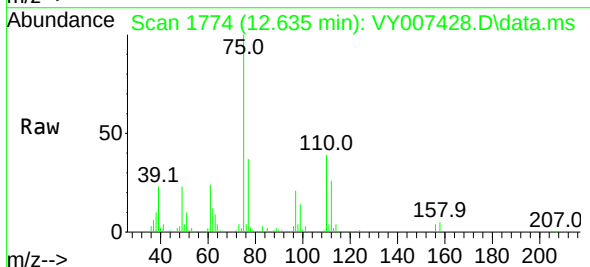
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

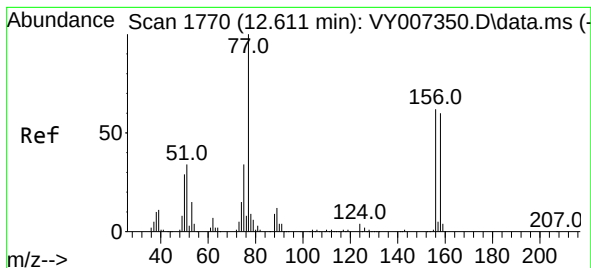
Tgt Ion: 83 Resp: 27775
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 65.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 37.090 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion: 75 Resp: 38003
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.440 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY007428.D

Acq: 08 Feb 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

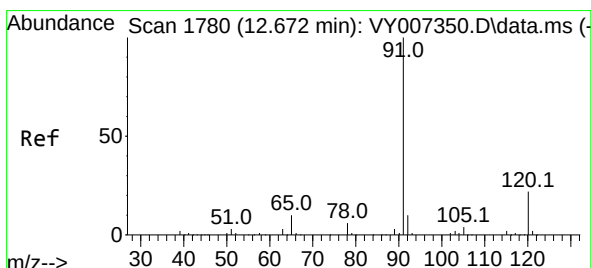
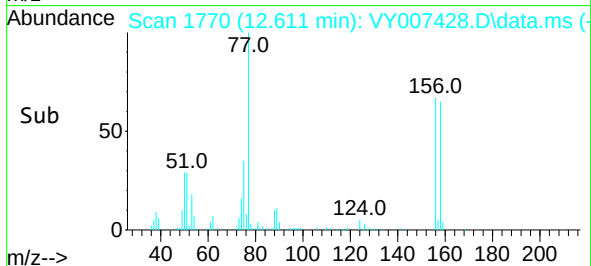
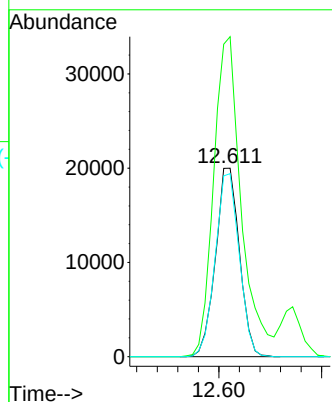
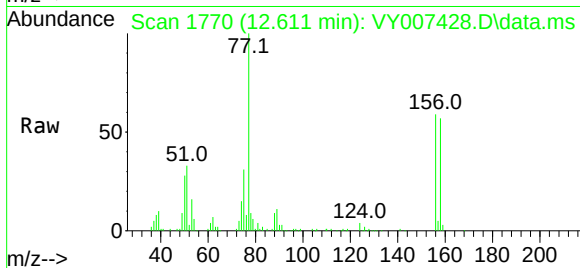
Tgt Ion:156 Resp: 32255

Ion Ratio Lower Upper

156 100

77 196.1 95.5 286.4

158 97.6 48.0 144.0



#78

n-propylbenzene

Concen: 19.411 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY007428.D

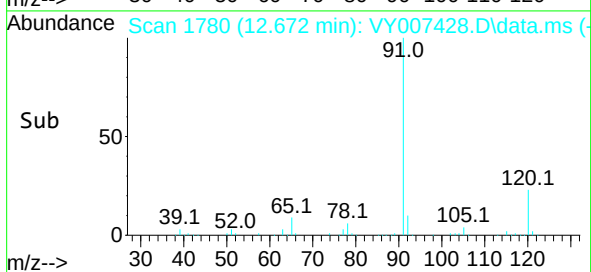
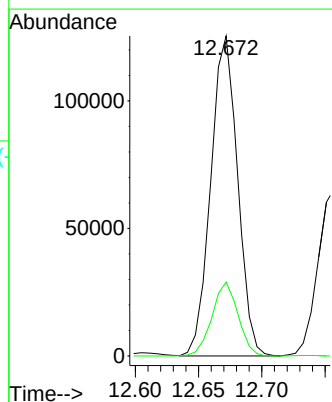
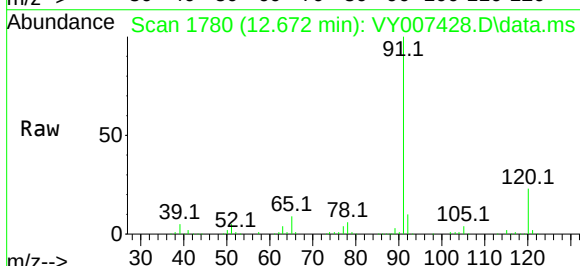
Acq: 08 Feb 2022 12:30

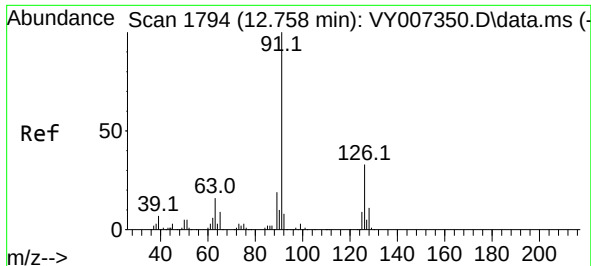
Tgt Ion: 91 Resp: 185198

Ion Ratio Lower Upper

91 100

120 22.3 11.3 33.9

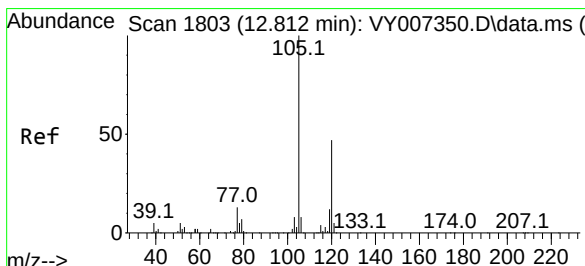
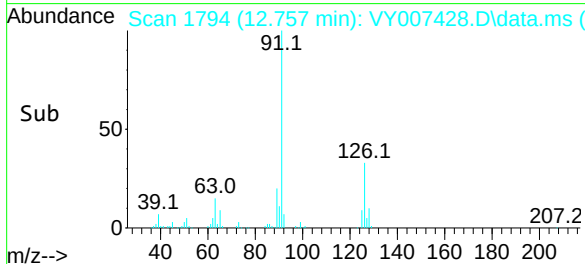
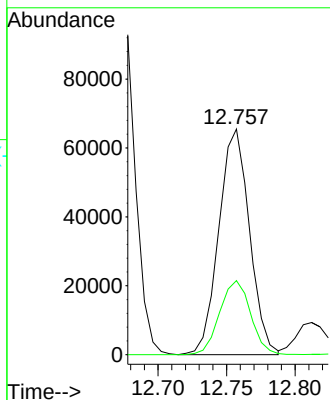
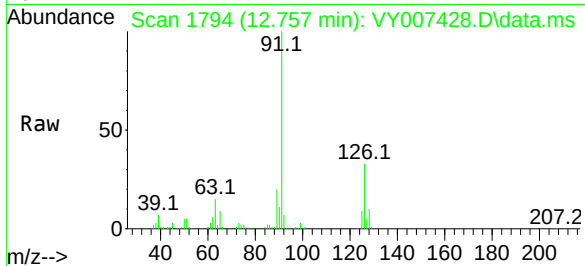




#79
2-Chlorotoluene
Concen: 19.313 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

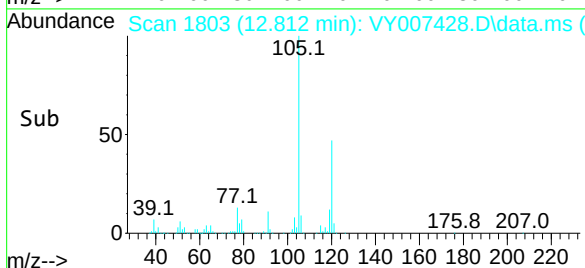
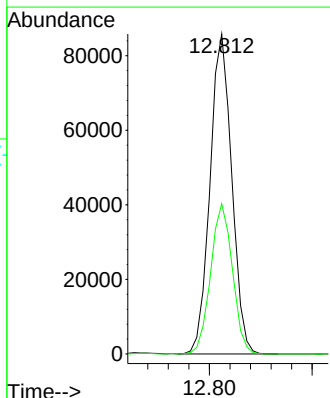
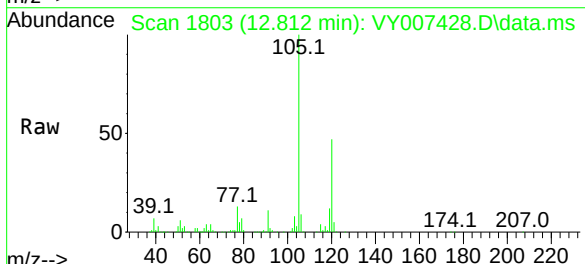
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

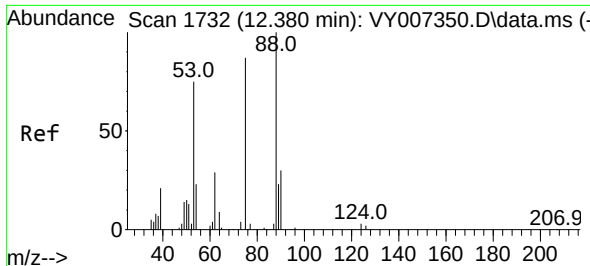
Tgt Ion: 91 Resp: 102020
Ion Ratio Lower Upper
91 100
126 33.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.604 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion:105 Resp: 125974
Ion Ratio Lower Upper
105 100
120 47.0 24.4 73.4

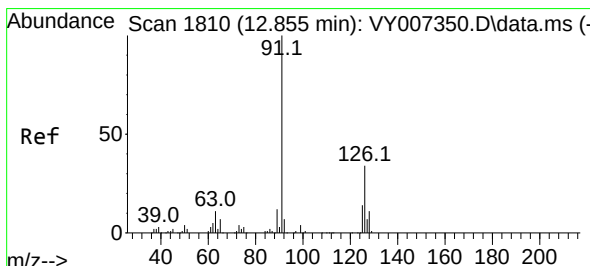
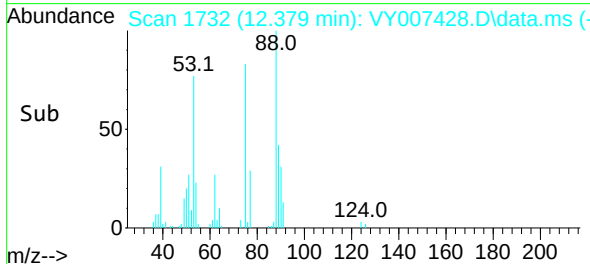
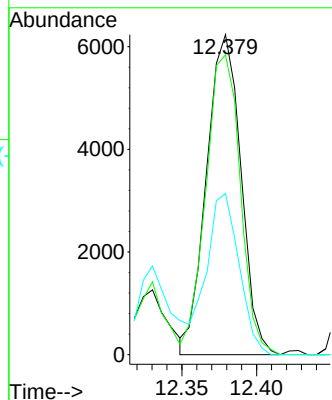
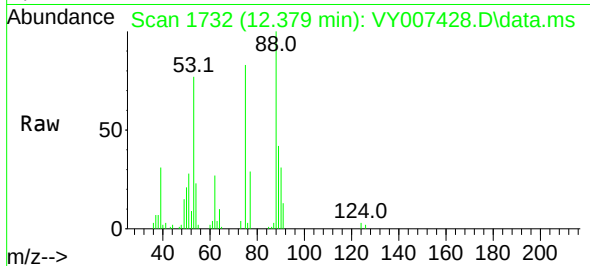




#81
trans-1,4-Dichloro-2-butene
Concen: 19.508 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

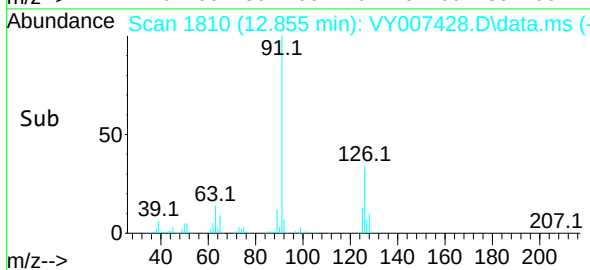
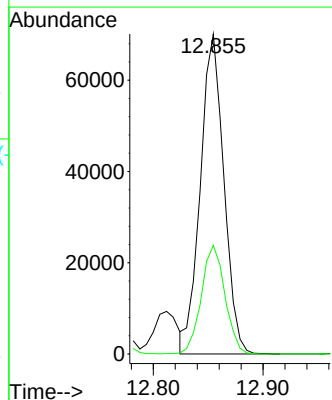
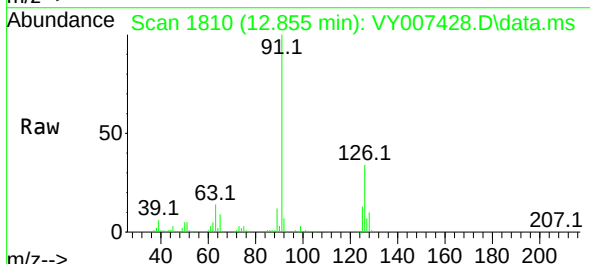
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

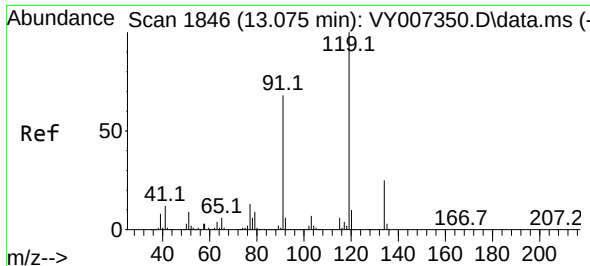
Tgt Ion: 75 Resp: 9977
Ion Ratio Lower Upper
75 100
53 93.8 85.3 127.9
89 47.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.226 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion: 91 Resp: 104312
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0

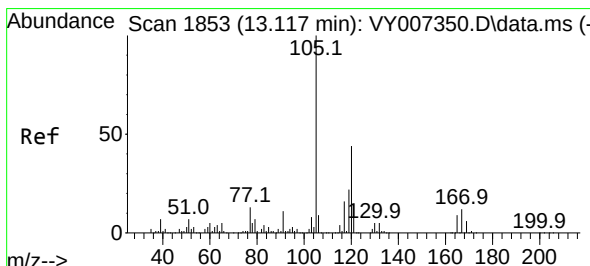
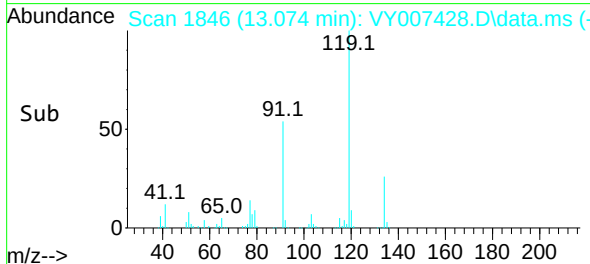
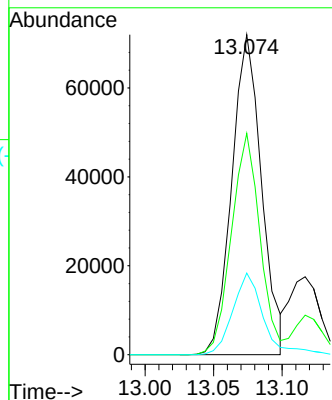
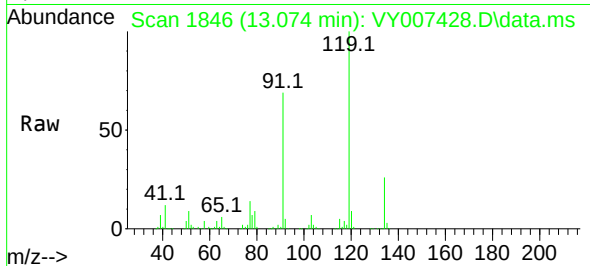




#83
tert-Butylbenzene
Concen: 19.490 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

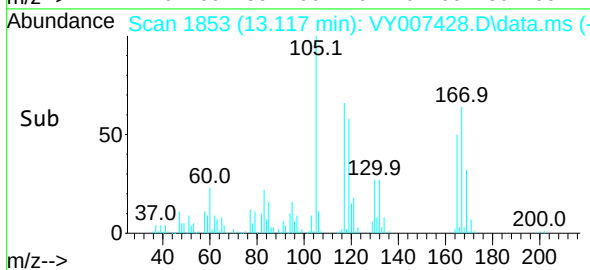
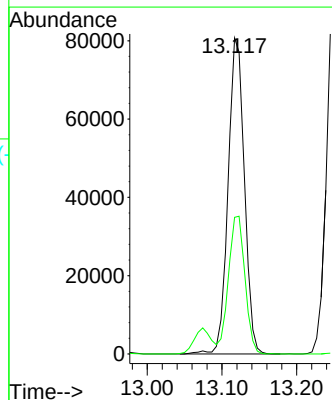
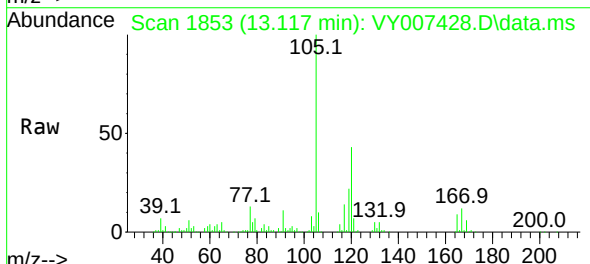
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

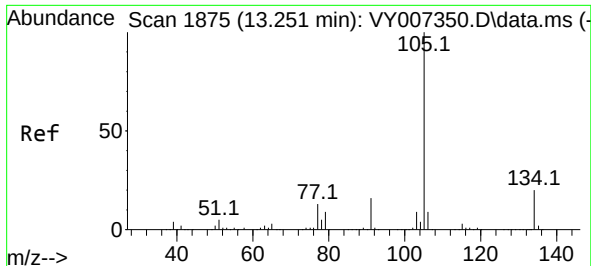
Tgt Ion:119 Resp: 109027
Ion Ratio Lower Upper
119 100
91 66.2 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.294 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion:105 Resp: 122070
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.9

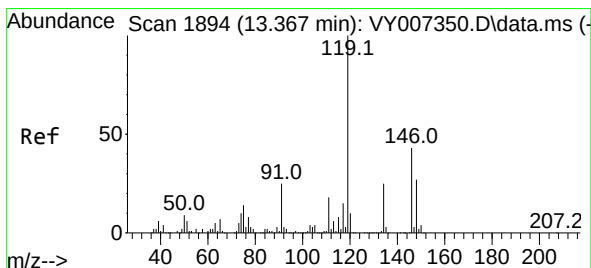
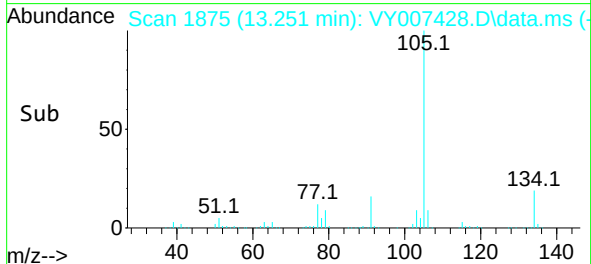
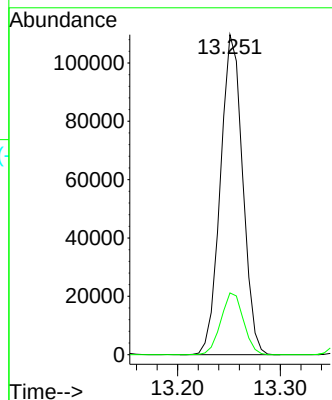
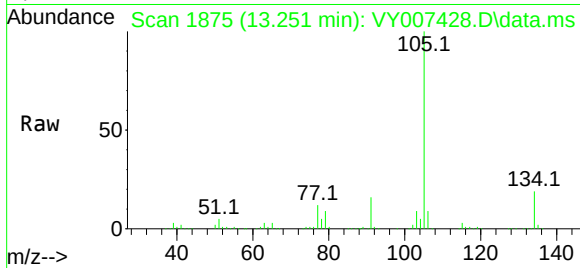




#85
 sec-Butylbenzene
 Concen: 19.644 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY007428.D
 Acq: 08 Feb 2022 12:30

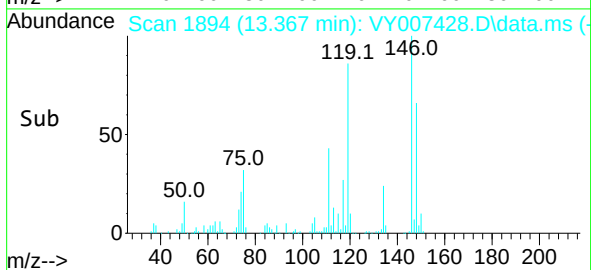
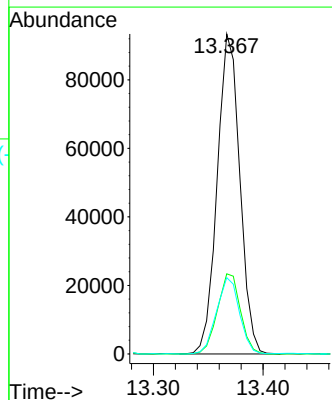
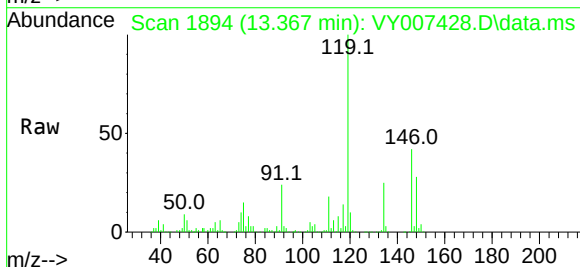
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0208SBS01

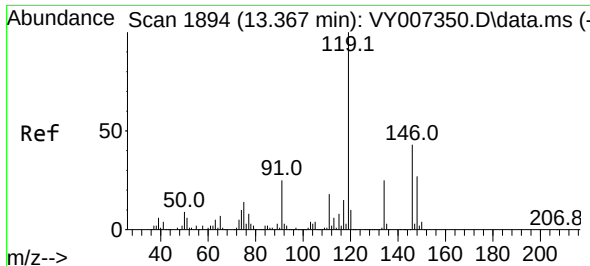
Tgt Ion:105 Resp: 164829
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.602 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007428.D
 Acq: 08 Feb 2022 12:30

Tgt Ion:119 Resp: 133982
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 24.2 12.4 37.2

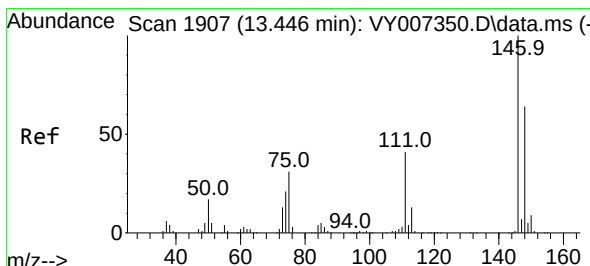
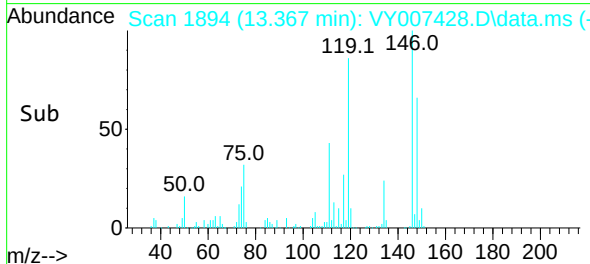
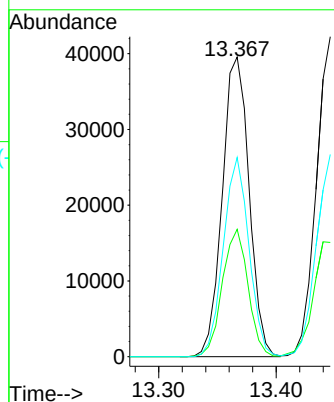
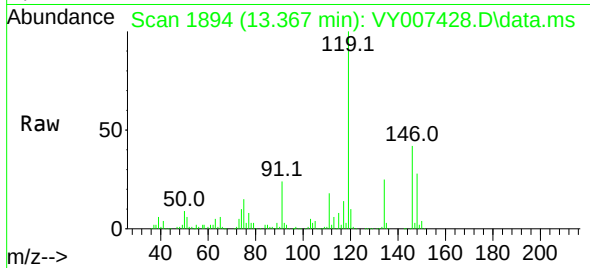




#87
 1,3-Dichlorobenzene
 Concen: 19.481 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY007428.D
 Acq: 08 Feb 2022 12:30

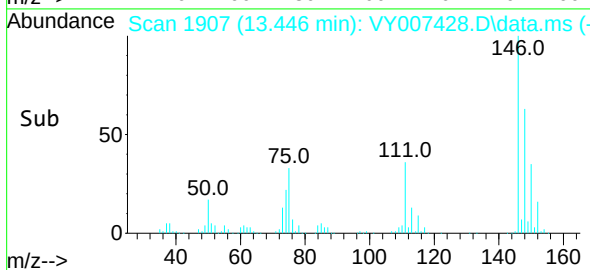
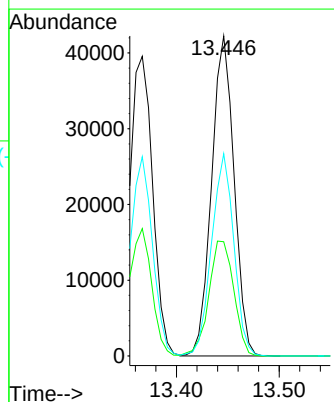
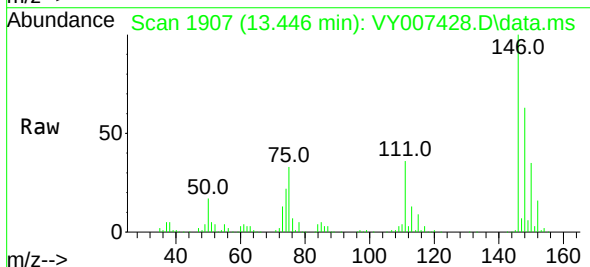
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0208SBS01

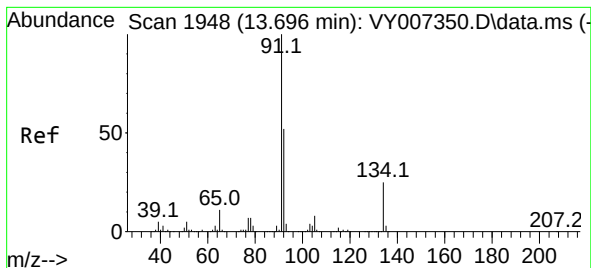
Tgt Ion:146 Resp: 62670
 Ion Ratio Lower Upper
 146 100
 111 40.8 19.5 58.5
 148 63.7 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 20.043 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY007428.D
 Acq: 08 Feb 2022 12:30

Tgt Ion:146 Resp: 64273
 Ion Ratio Lower Upper
 146 100
 111 39.9 19.3 57.8
 148 62.7 32.6 97.8





#89

n-Butylbenzene

Concen: 19.690 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY007428.D

Acq: 08 Feb 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

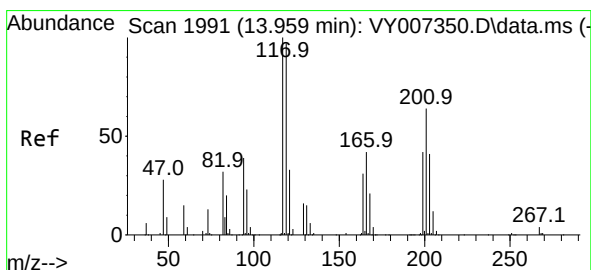
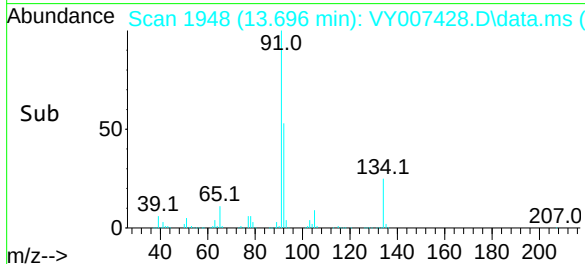
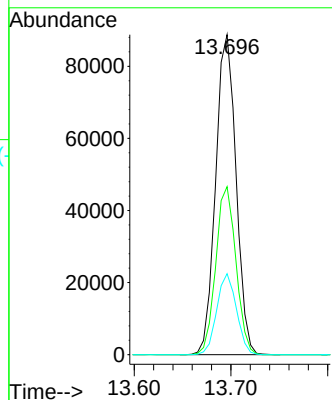
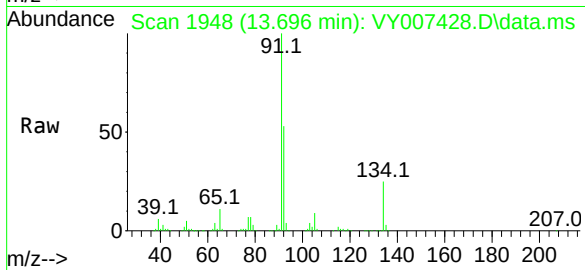
Tgt Ion: 91 Resp: 129533

Ion Ratio Lower Upper

91 100

92 52.0 26.3 78.9

134 24.5 13.0 38.9



#90

Hexachloroethane

Concen: 19.587 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY007428.D

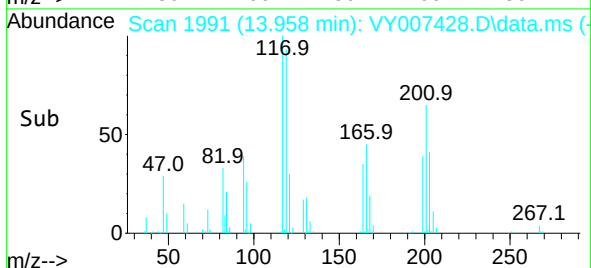
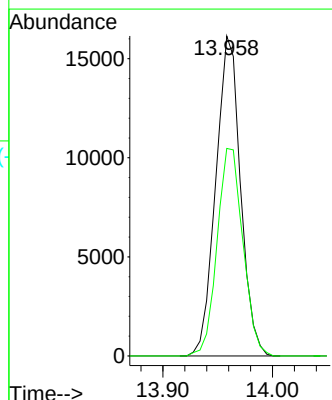
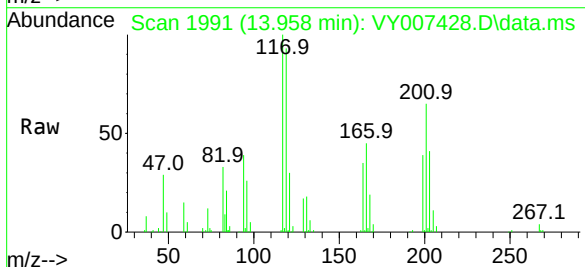
Acq: 08 Feb 2022 12:30

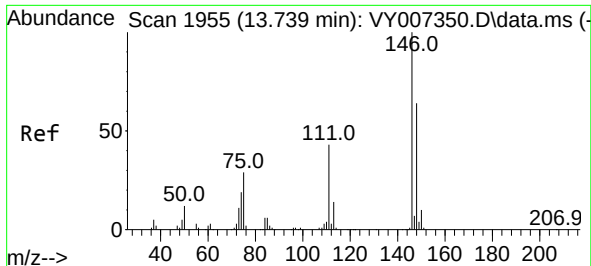
Tgt Ion: 117 Resp: 25301

Ion Ratio Lower Upper

117 100

201 67.8 43.0 128.8

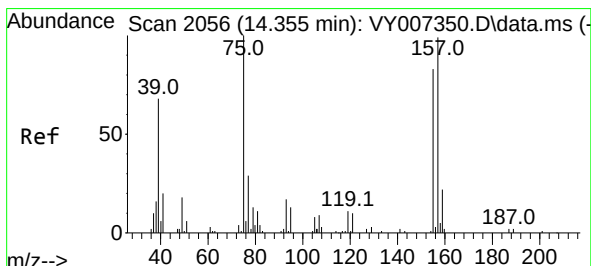
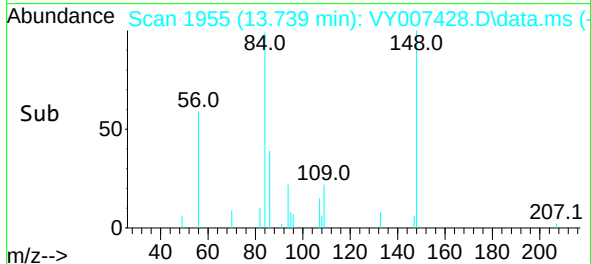
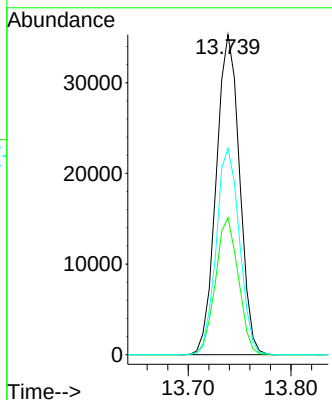
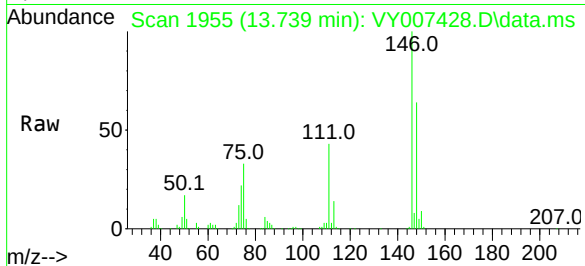




#91
1,2-Dichlorobenzene
Concen: 19.650 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

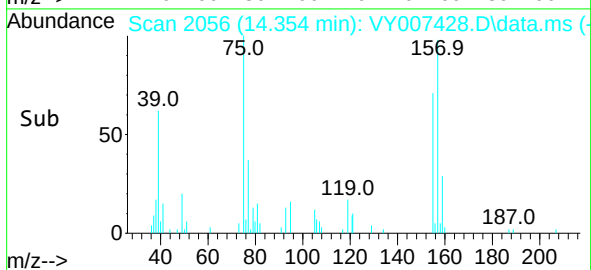
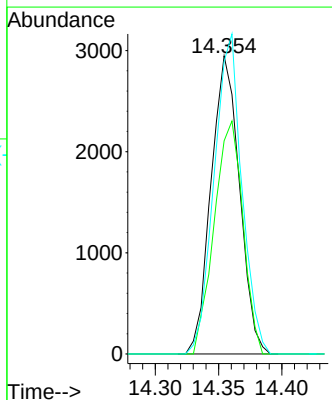
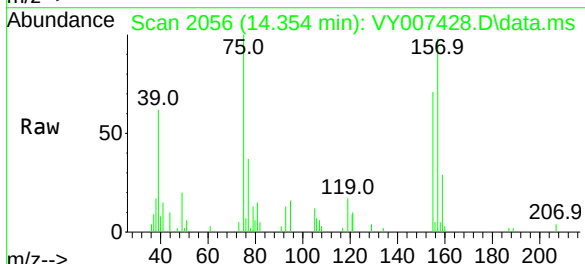
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

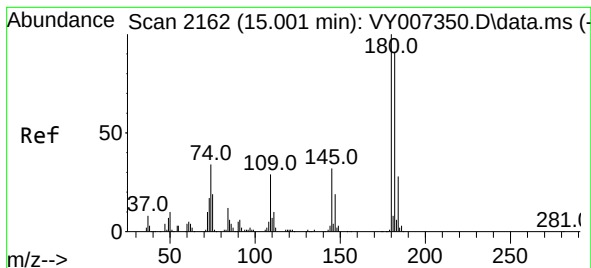
Tgt Ion:146 Resp: 55642
Ion Ratio Lower Upper
146 100
111 41.9 20.3 60.9
148 64.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.682 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion: 75 Resp: 4601
Ion Ratio Lower Upper
75 100
155 78.9 38.0 113.9
157 104.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.447 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007428.D

Acq: 08 Feb 2022 12:30

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

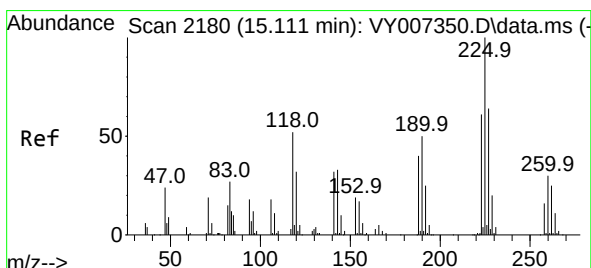
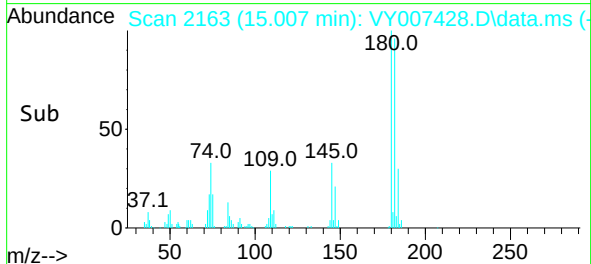
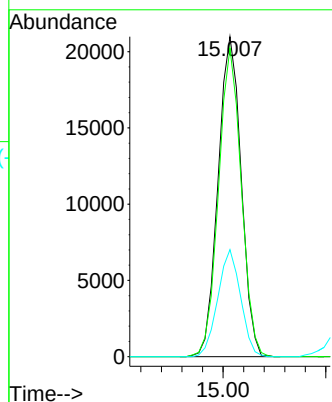
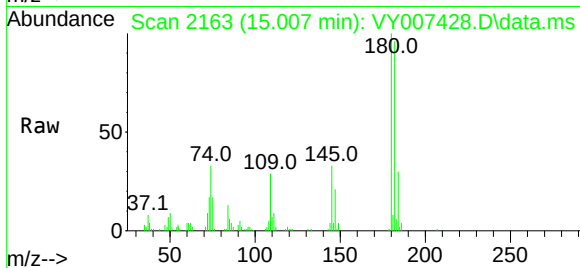
Tgt Ion:180 Resp: 32610

Ion Ratio Lower Upper

180 100

182 95.1 47.3 141.9

145 33.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.475 ug/l

RT: 15.110 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY007428.D

Acq: 08 Feb 2022 12:30

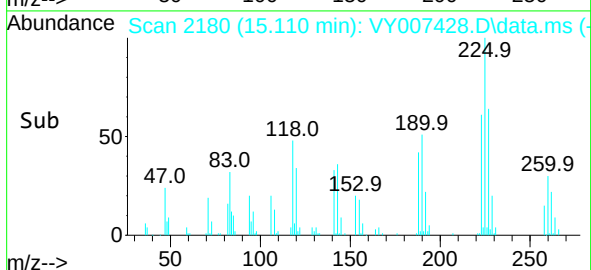
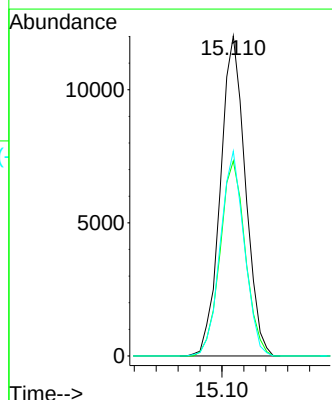
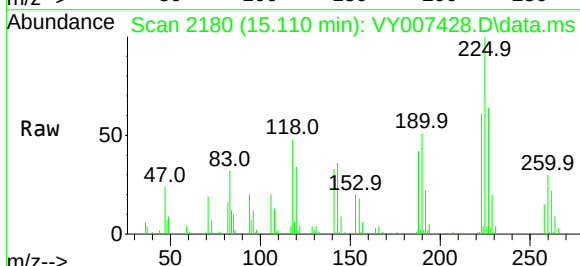
Tgt Ion:225 Resp: 19007

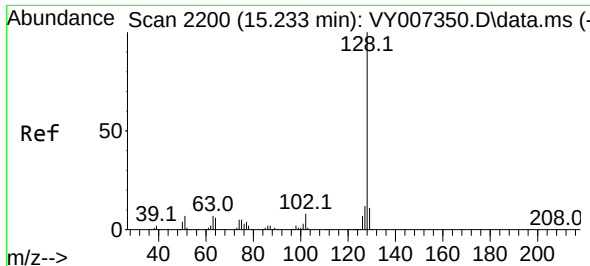
Ion Ratio Lower Upper

225 100

223 61.4 30.8 92.3

227 61.4 31.6 94.7

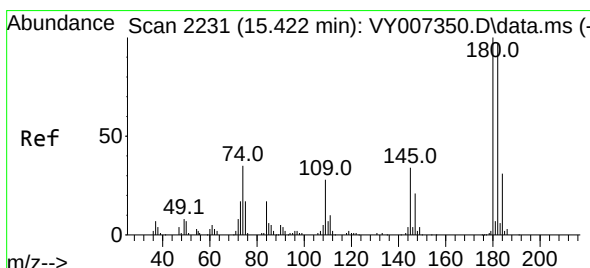
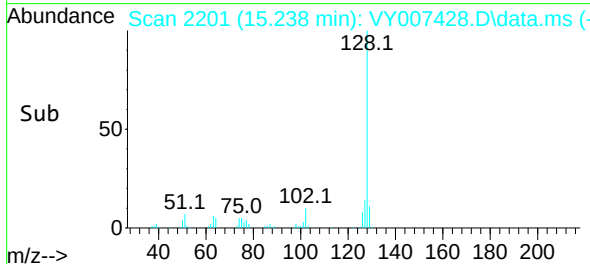
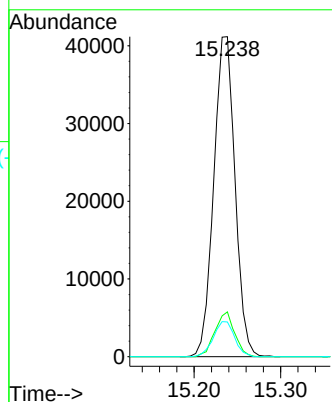
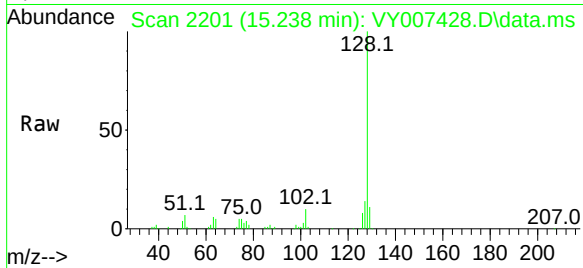




#95
Naphthalene
Concen: 20.170 ug/l
RT: 15.238 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion:128	Resp:	70290
Ion Ratio	Lower	Upper
128	100	
127	13.0	11.0 16.4
129	11.0	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.716 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007428.D
Acq: 08 Feb 2022 12:30

Tgt Ion:180	Resp:	27908
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.3 141.9
145	34.8	15.3 45.9

