

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021722\
 Data File : VY007518.D
 Acq On : 17 Feb 2022 13:01
 Operator : SY/MD
 Sample : VY0217SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0217SBS01

Quant Time: Feb 18 07:37:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	110594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	173798	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	153185	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	72623	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	55685	45.605	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.220%
35) Dibromofluoromethane	7.716	113	54466	49.694	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.380%
50) Toluene-d8	10.179	98	196348	47.167	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.340%
62) 4-Bromofluorobenzene	12.477	95	68077	48.230	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	28252	23.092	ug/l	92
3) Chloromethane	2.113	50	24628	21.501	ug/l	99
4) Vinyl Chloride	2.253	62	24738	20.097	ug/l	96
5) Bromomethane	2.643	94	18077	23.078	ug/l	97
6) Chloroethane	2.790	64	15671	21.515	ug/l	99
7) Trichlorofluoromethane	3.125	101	53789	22.989	ug/l	92
8) Diethyl Ether	3.527	74	14553	21.521	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.899	101	27727	21.552	ug/l	96
10) Methyl Iodide	4.088	142	30426	19.159	ug/l	96
11) Tert butyl alcohol	4.960	59	11038	115.564	ug/l #	95
12) 1,1-Dichloroethene	3.869	96	26073	21.712	ug/l #	75
13) Acrolein	3.728	56	10070	104.988	ug/l	99
14) Allyl chloride	4.484	41	31435	18.625	ug/l #	87
15) Acrylonitrile	5.161	53	28481	95.673	ug/l	99
16) Acetone	3.948	43	26364	81.383	ug/l #	86
17) Carbon Disulfide	4.192	76	71641	20.712	ug/l	98
18) Methyl Acetate	4.472	43	13602	18.620	ug/l #	85
19) Methyl tert-butyl Ether	5.222	73	68364	20.527	ug/l #	86
20) Methylene Chloride	4.716	84	28946	21.801	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	27021	20.594	ug/l	84
22) Diisopropyl ether	6.124	45	63275	17.832	ug/l #	91
23) Vinyl Acetate	6.057	43	206739	91.322	ug/l #	89
24) 1,1-Dichloroethane	6.021	63	43596	19.658	ug/l	97
25) 2-Butanone	6.990	43	34375	85.702	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	44955	20.230	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	29576	20.222	ug/l	85
28) Bromochloromethane	7.332	49	14496	17.055	ug/l #	62
29) Tetrahydrofuran	7.350	42	22241	94.491	ug/l #	72
30) Chloroform	7.508	83	48558	20.283	ug/l	98
31) Cyclohexane	7.783	56	39693	18.383	ug/l #	83
32) 1,1,1-Trichloroethane	7.703	97	47725	20.934	ug/l	93
36) 1,1-Dichloropropene	7.917	75	36248	20.413	ug/l	96
37) Ethyl Acetate	7.069	43	15752	19.634	ug/l #	92
38) Carbon Tetrachloride	7.898	117	44453	22.031	ug/l	94
39) Methylcyclohexane	9.185	83	46378	20.117	ug/l	89
40) Benzene	8.161	78	98052	20.083	ug/l	97

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 MSVOA_Y
 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	6773	13.004	ug/l #	57
42) 1,2-Dichloroethane	8.234	62	30350	20.342	ug/l	93
43) Isopropyl Acetate	8.276	43	31304	19.210	ug/l #	87
44) Trichloroethene	8.941	130	30203	21.806	ug/l	99
45) 1,2-Dichloropropane	9.215	63	22966	19.783	ug/l	96
46) Dibromomethane	9.307	93	15133	20.992	ug/l	96
47) Bromodichloromethane	9.496	83	37636	21.498	ug/l	96
48) Methyl methacrylate	9.295	41	14046	19.451	ug/l #	80
49) 1,4-Dioxane	9.301	88	3562	458.994	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	78447	96.935	ug/l #	87
52) Toluene	10.246	92	64503	20.604	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	37497	20.514	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	42792	20.980	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	20139	21.063	ug/l	97
56) Ethyl methacrylate	10.508	69	26531	20.635	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	34575	20.998	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	63502	94.786	ug/l	90
59) 2-Hexanone	10.831	43	54961	94.069	ug/l	87
60) Dibromochloromethane	10.983	129	26689	22.136	ug/l	99
61) 1,2-Dibromoethane	11.087	107	20357	21.354	ug/l	98
64) Tetrachloroethene	10.715	164	27516	22.777	ug/l	97
65) Chlorobenzene	11.514	112	70036	20.874	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	27469	21.678	ug/l	99
67) Ethyl Benzene	11.593	91	129672	20.650	ug/l	97
68) m/p-Xylenes	11.703	106	98146	41.300	ug/l	99
69) o-Xylene	12.026	106	46236	20.562	ug/l	99
70) Styrene	12.044	104	77695	21.014	ug/l	98
71) Bromoform	12.209	173	15706	22.504	ug/l #	99
73) Isopropylbenzene	12.331	105	129476	20.124	ug/l	99
74) N-amyl acetate	12.142	43	26868	18.446	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	22068	20.025	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	30139	35.917	ug/l #	100
77) Bromobenzene	12.605	156	28136	20.365	ug/l	93
78) n-propylbenzene	12.672	91	154562	19.964	ug/l	97
79) 2-Chlorotoluene	12.757	91	83237	19.502	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	107545	20.180	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	7897	19.560	ug/l	85
82) 4-Chlorotoluene	12.855	91	87060	19.897	ug/l	100
83) tert-Butylbenzene	13.074	119	96061	20.623	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	106115	20.536	ug/l	98
85) sec-Butylbenzene	13.251	105	139380	20.300	ug/l	100
86) p-Isopropyltoluene	13.367	119	119073	21.054	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	56219	20.901	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	54336	20.358	ug/l	98
89) n-Butylbenzene	13.696	91	108245	20.127	ug/l	99
90) Hexachloroethane	13.958	117	22658	20.966	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	49915	21.070	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3833	20.487	ug/l	86
93) 1,2,4-Trichlorobenzene	15.001	180	31471	22.191	ug/l	98
94) Hexachlorobutadiene	15.111	225	18125	22.034	ug/l	96
95) Naphthalene	15.233	128	65952	21.345	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	27015	22.027	ug/l	98

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MSVOA_Y
ClientSampleId :
VY0217SBSD01

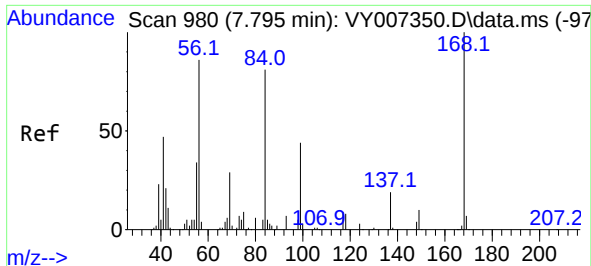
Quant Time: Feb 18 07:37:49 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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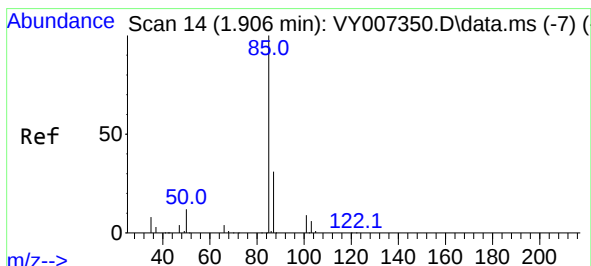
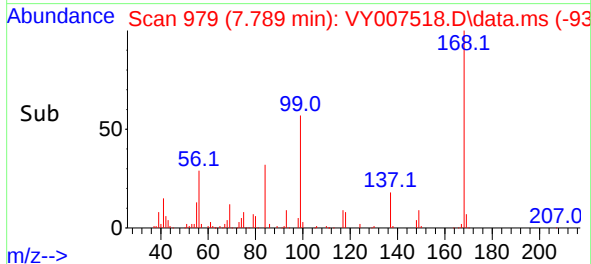
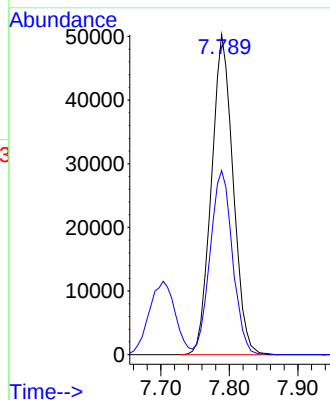
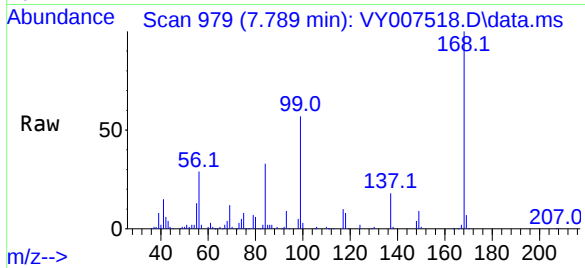




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

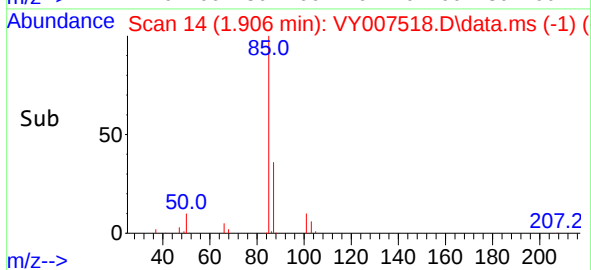
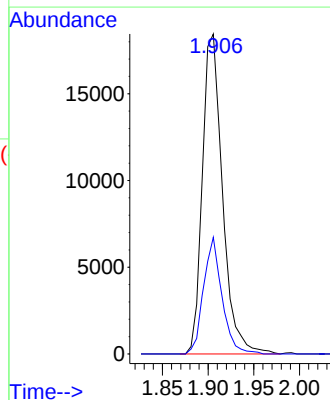
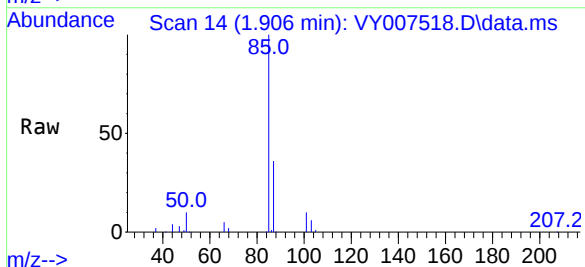
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

Tgt Ion:168 Resp: 110594
Ion Ratio Lower Upper
168 100
99 57.5 46.9 70.3

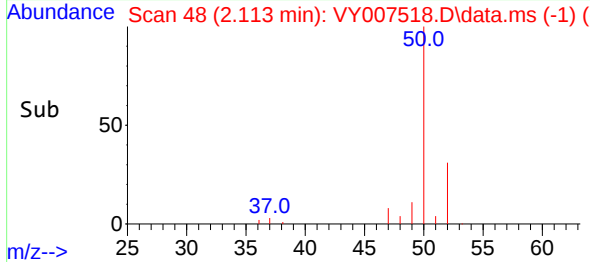
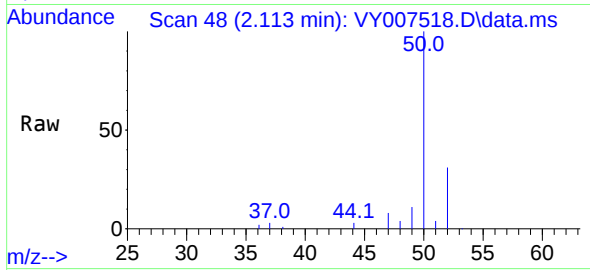
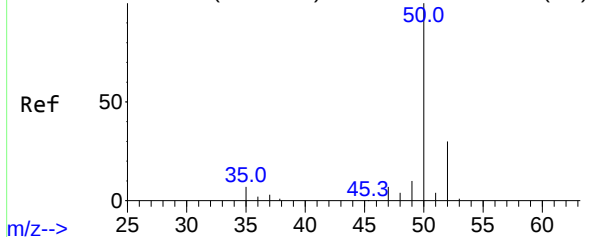


#2
Dichlorodifluoromethane
Concen: 23.092 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 85 Resp: 28252
Ion Ratio Lower Upper
85 100
87 36.5 16.1 48.2



Abundance Scan 48 (2.113 min): VY007350.D\data.ms (-41)



#3

Chloromethane

Concen: 21.501 ug/l

RT: 2.113 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY007518.D

Acq: 17 Feb 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

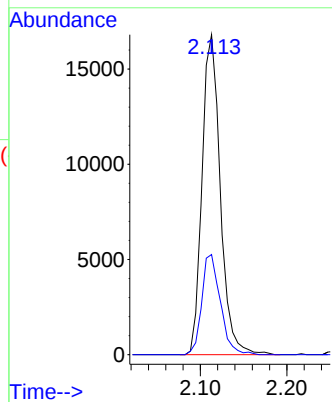
VY0217SBS01

Tgt Ion: 50 Resp: 24628

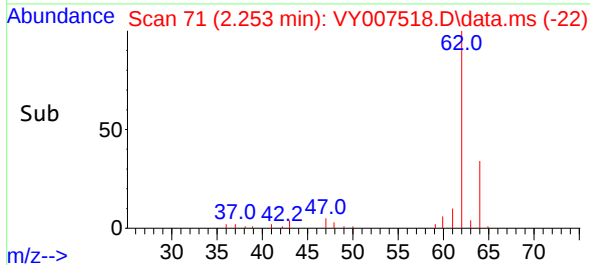
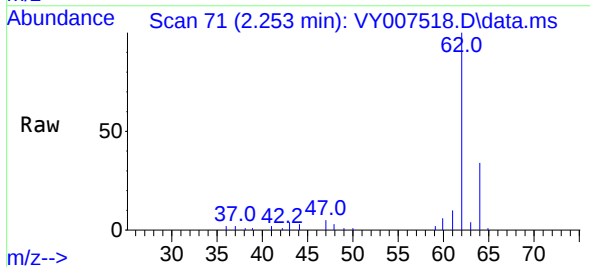
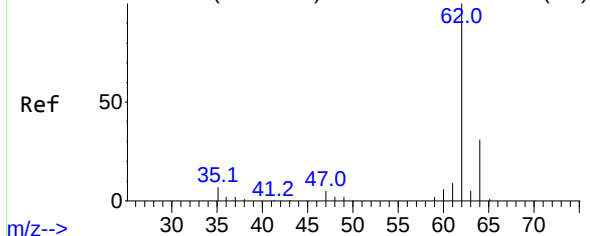
Ion Ratio Lower Upper

50 100

52 31.3 24.6 37.0



Abundance Scan 71 (2.253 min): VY007350.D\data.ms (-64)



#4

Vinyl Chloride

Concen: 20.097 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY007518.D

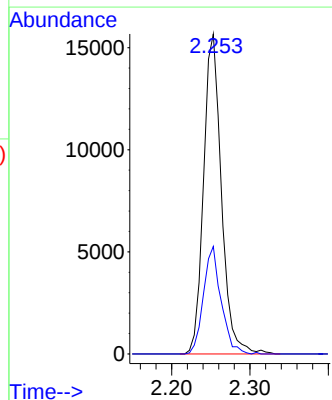
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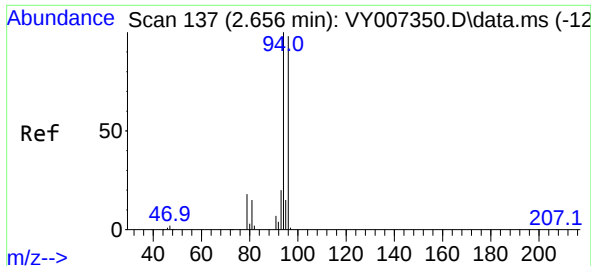
Tgt Ion: 62 Resp: 24738

Ion Ratio Lower Upper

62 100

64 33.6 25.0 37.6

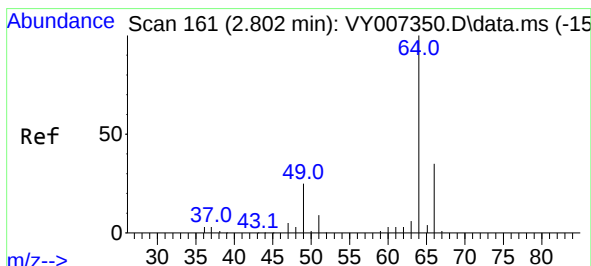
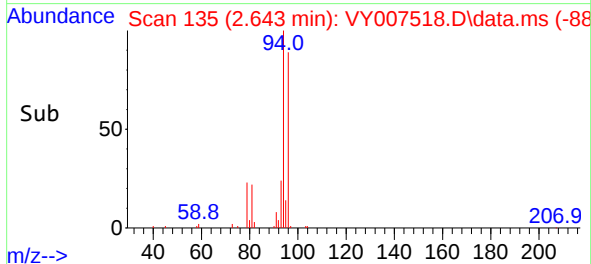
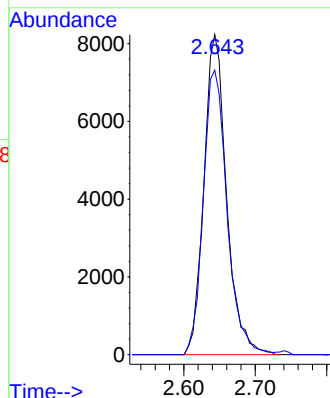
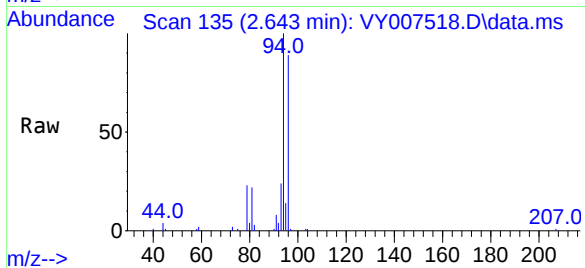




#5
Bromomethane
Concen: 23.078 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

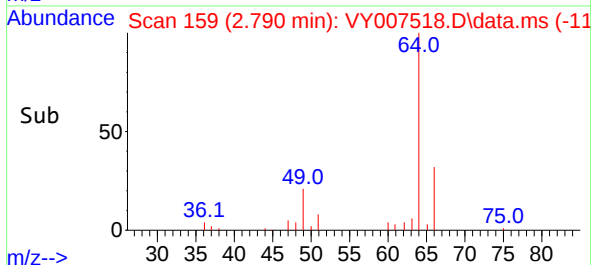
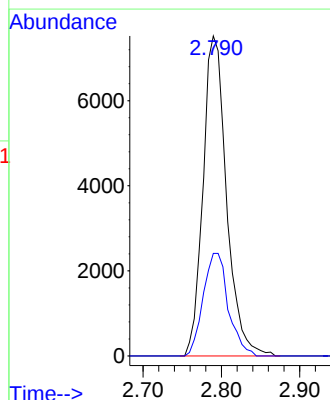
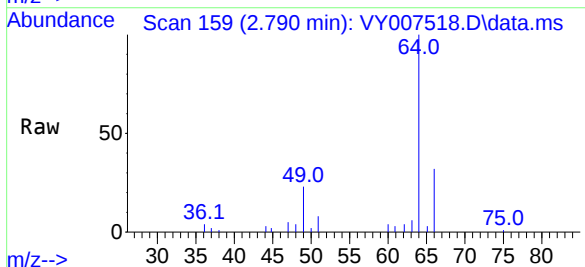
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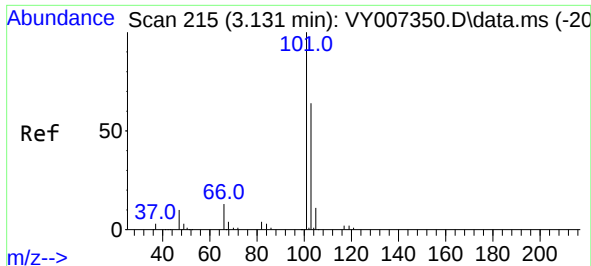
Tgt Ion: 94 Resp: 18077
Ion Ratio Lower Upper
94 100
96 88.9 73.5 110.3



#6
Chloroethane
Concen: 21.515 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 64 Resp: 15671
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0

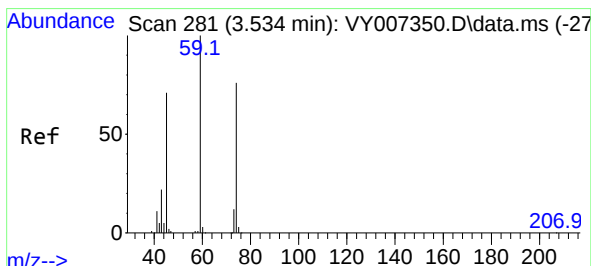
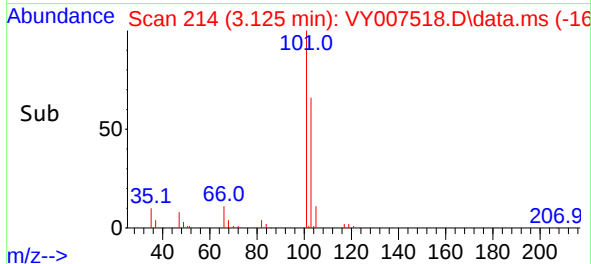
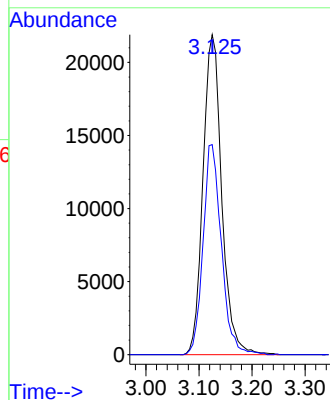
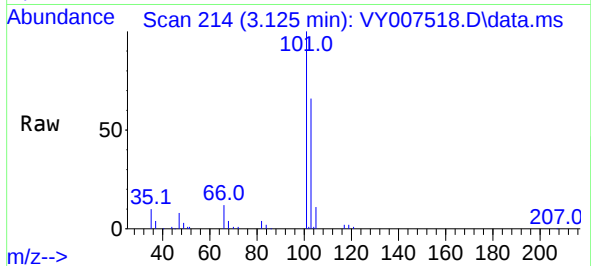




#7
Trichlorofluoromethane
Concen: 22.989 ug/l
RT: 3.125 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

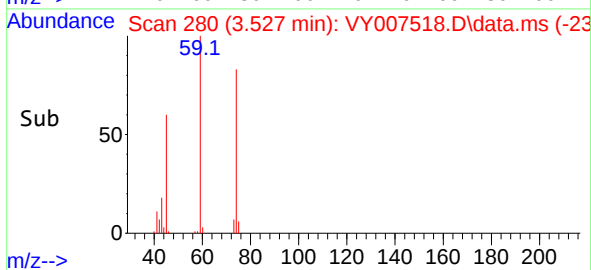
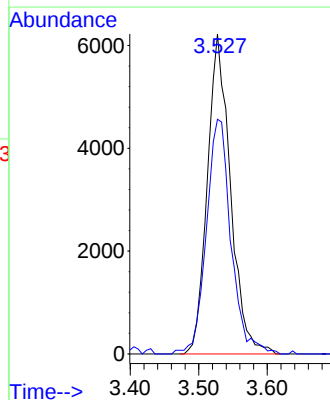
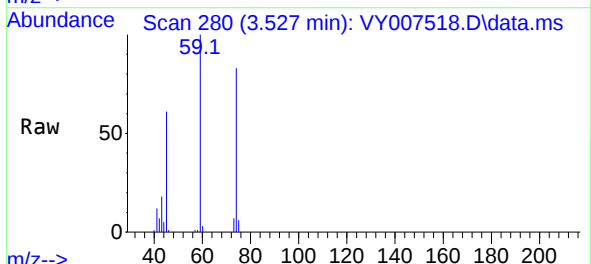
Instrument :
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ClientSampleId :
VY0217SBS01

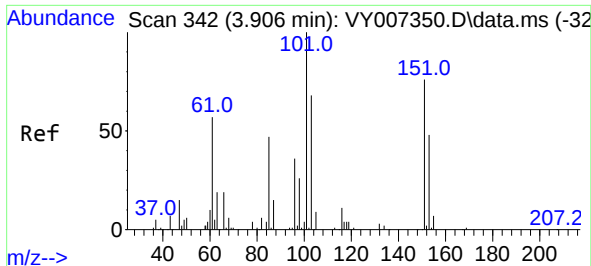
Tgt Ion:101 Resp: 53789
Ion Ratio Lower Upper
101 100
103 65.7 48.0 72.0



#8
Diethyl Ether
Concen: 21.521 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.007 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 74 Resp: 14553
Ion Ratio Lower Upper
74 100
45 78.4 55.1 165.5

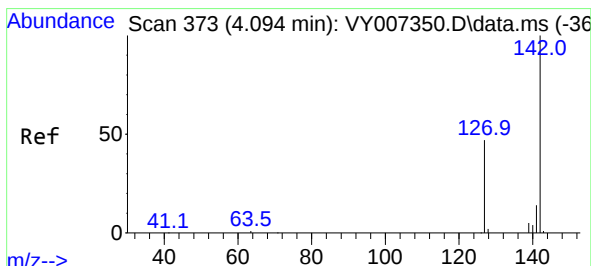
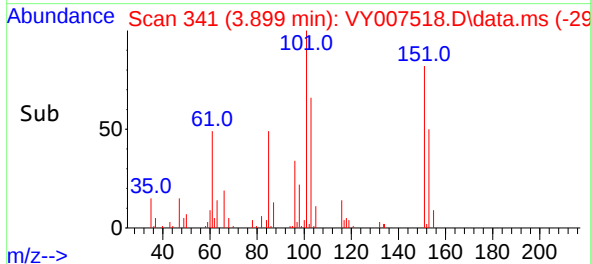
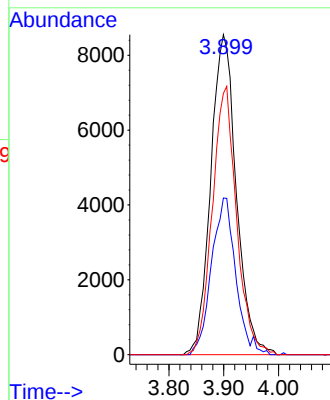
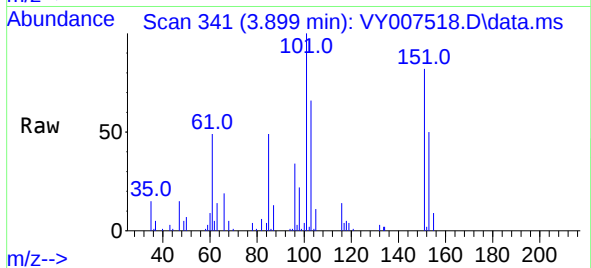




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.552 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

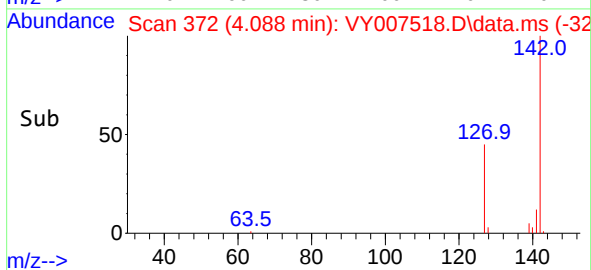
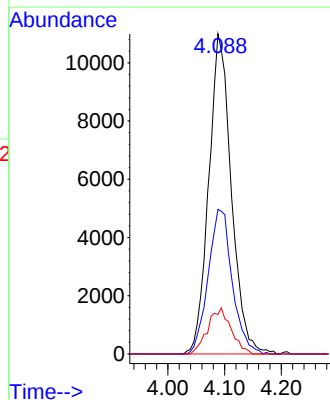
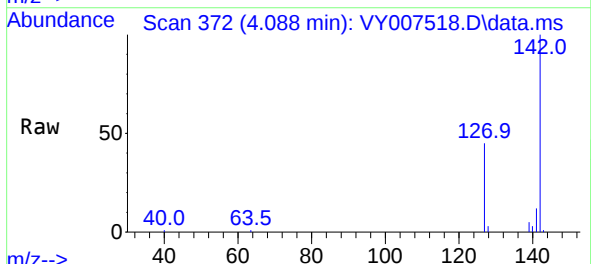
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

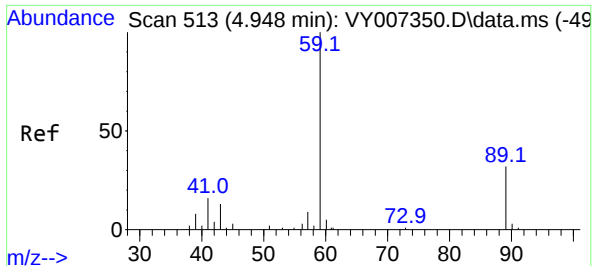
Tgt Ion:101	Resp:	27727
Ion	Ratio	Lower Upper
101	100	
85	46.5	40.6 60.8
151	79.4	64.9 97.3



#10
Methyl Iodide
Concen: 19.159 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion:142	Resp:	30426
Ion	Ratio	Lower Upper
142	100	
127	48.1	41.5 62.3
141	14.8	11.9 17.9

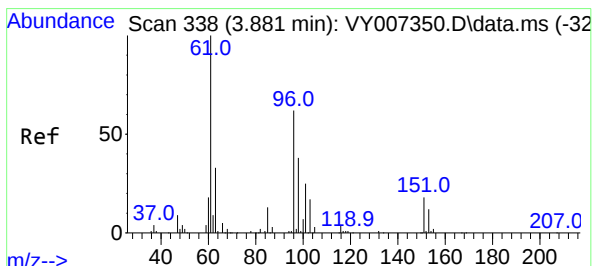
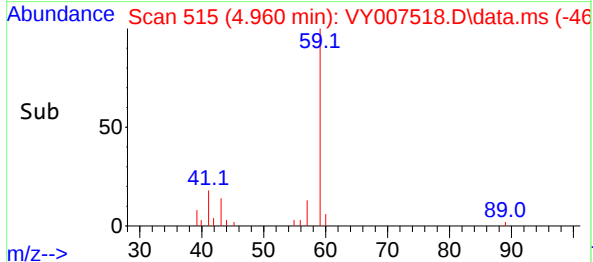
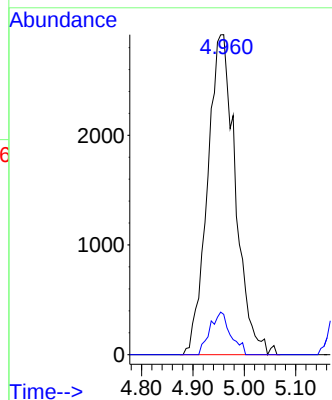
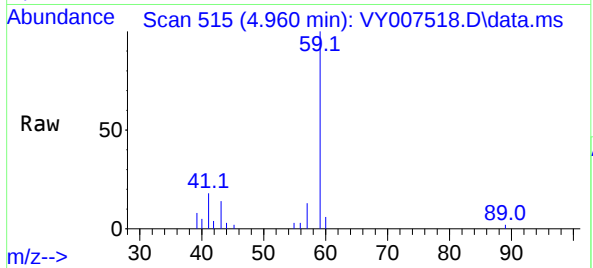




#11
Tert butyl alcohol
Concen: 115.564 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

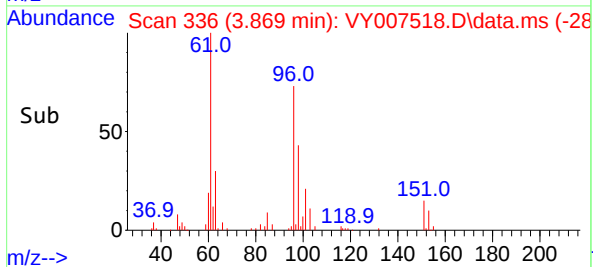
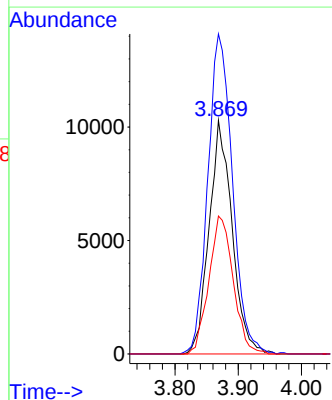
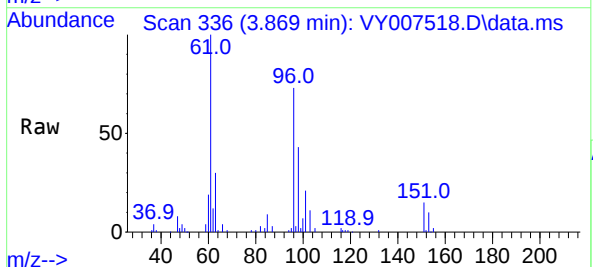
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

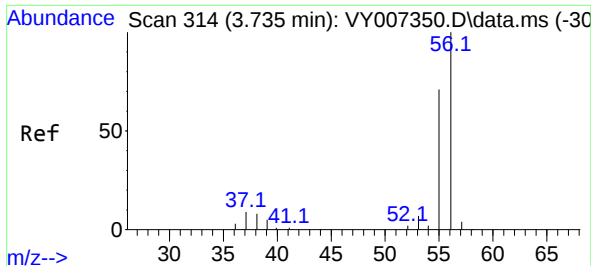
Tgt Ion: 59 Resp: 11038
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 21.712 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 96 Resp: 26073
Ion Ratio Lower Upper
96 100
61 137.0 145.8 218.6#
98 59.0 52.5 78.7

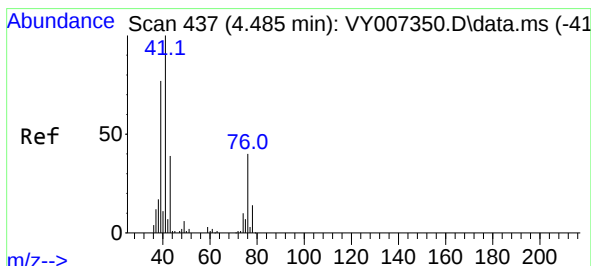
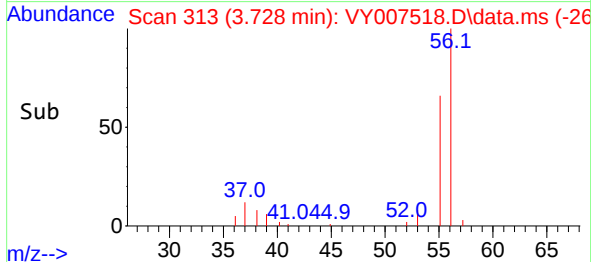
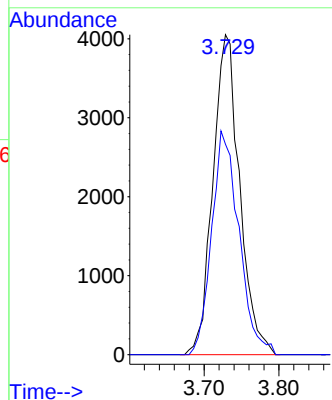
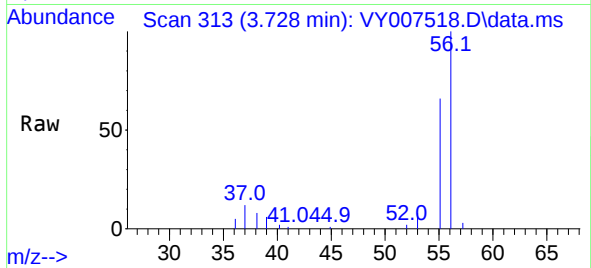




#13
Acrolein
Concen: 104.988 ug/l
RT: 3.728 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

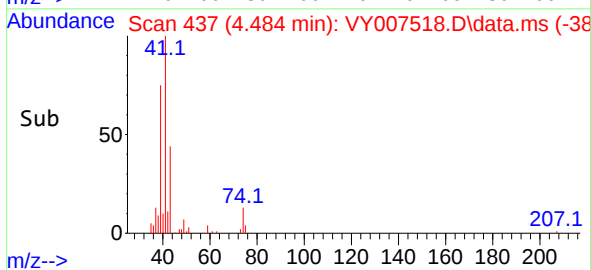
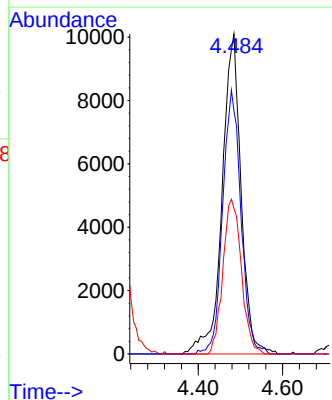
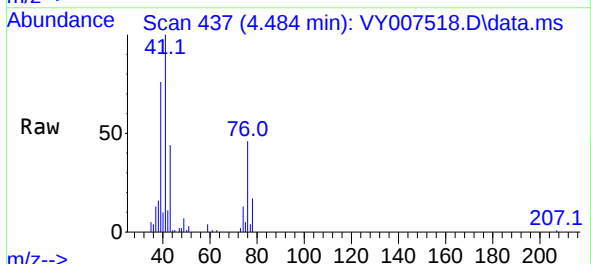
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

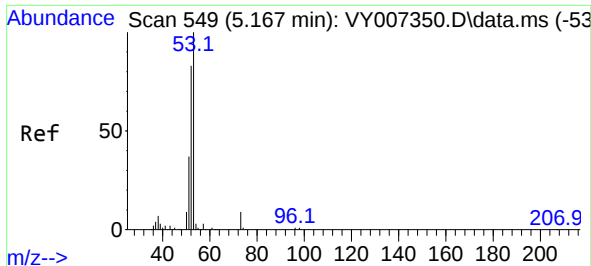
Tgt Ion: 56 Resp: 10070
Ion Ratio Lower Upper
56 100
55 71.4 57.6 86.4



#14
Allyl chloride
Concen: 18.625 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.001 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 41 Resp: 31435
Ion Ratio Lower Upper
41 100
39 79.5 58.8 88.2
76 47.0 25.1 37.7#





#15

Acrylonitrile

Concen: 95.673 ug/l

RT: 5.161 min Scan# 549

Delta R.T. -0.006 min

Lab File: VY007518.D

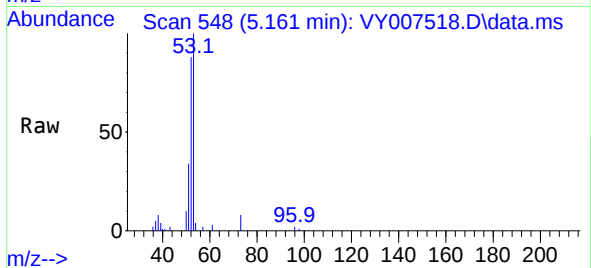
Acq: 17 Feb 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01



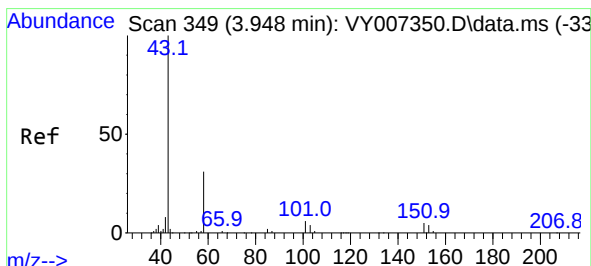
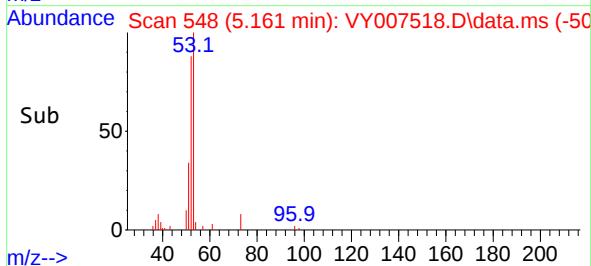
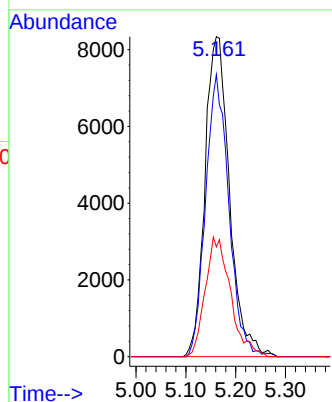
Tgt Ion: 53 Resp: 28481

Ion Ratio Lower Upper

53 100

52 83.8 67.0 100.4

51 38.6 29.8 44.6



#16

Acetone

Concen: 81.383 ug/l

RT: 3.948 min Scan# 349

Delta R.T. -0.000 min

Lab File: VY007518.D

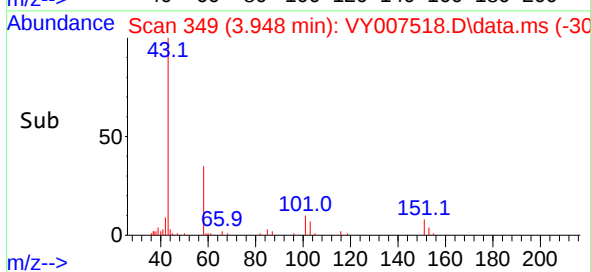
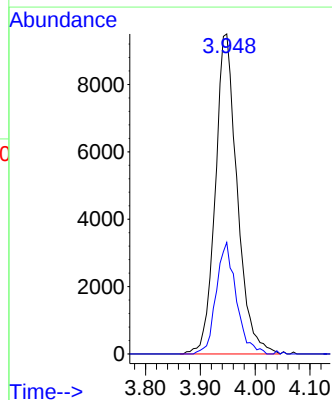
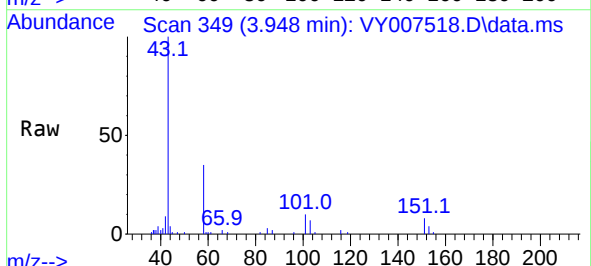
Acq: 17 Feb 2022 13:01

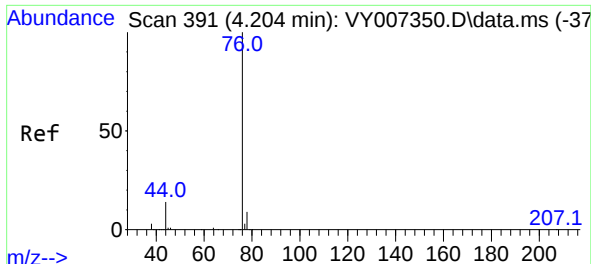
Tgt Ion: 43 Resp: 26364

Ion Ratio Lower Upper

43 100

58 34.8 22.0 33.0#

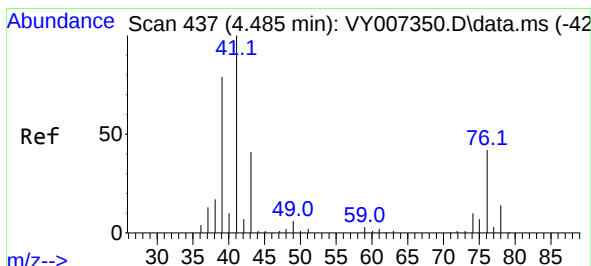
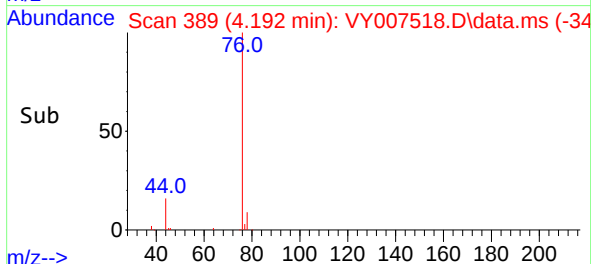
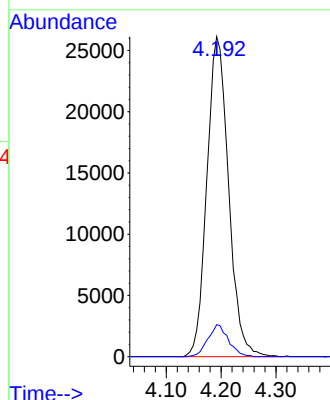
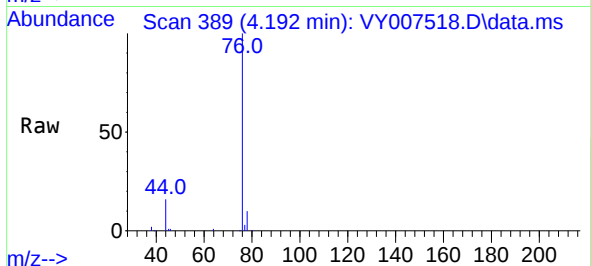




#17
Carbon Disulfide
Concen: 20.712 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

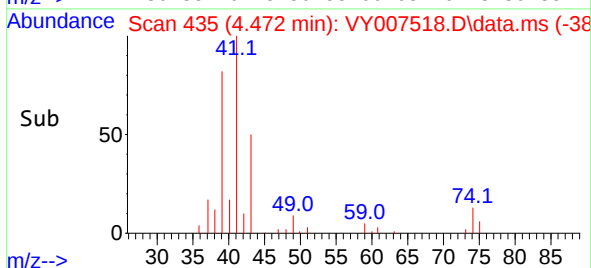
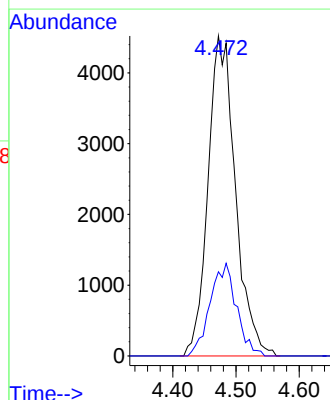
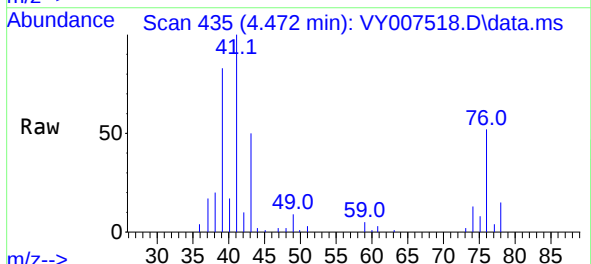
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

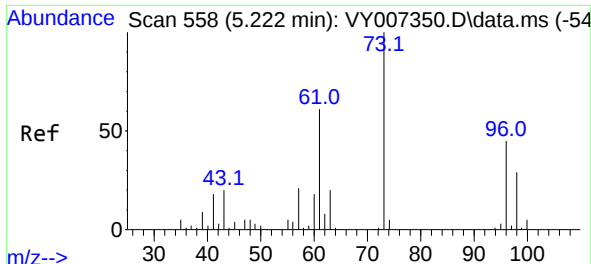
Tgt Ion: 76 Resp: 71641
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



#18
Methyl Acetate
Concen: 18.620 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.013 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 43 Resp: 13602
Ion Ratio Lower Upper
43 100
74 27.8 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.527 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007518.D

Acq: 17 Feb 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

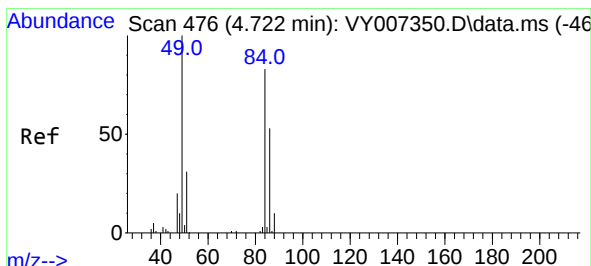
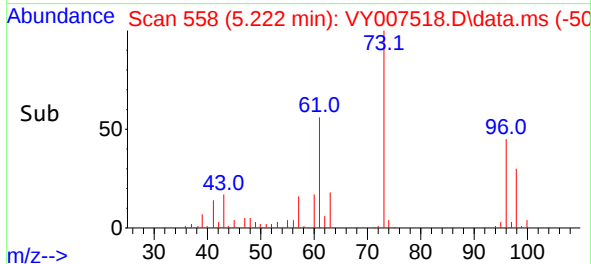
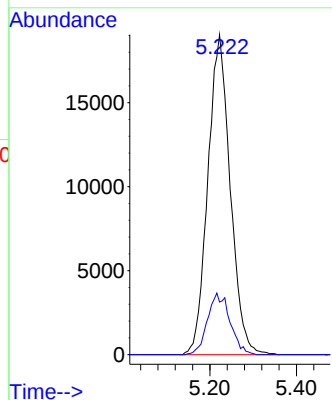
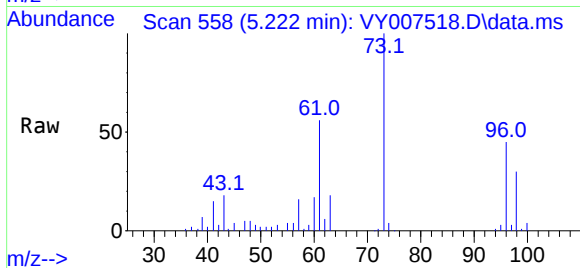
VY0217SBS01

Tgt Ion: 73 Resp: 68364

Ion Ratio Lower Upper

73 100

57 16.4 18.6 27.8#



#20

Methylene Chloride

Concen: 21.801 ug/l

RT: 4.716 min Scan# 475

Delta R.T. -0.006 min

Lab File: VY007518.D

Acq: 17 Feb 2022 13:01

Tgt Ion: 84 Resp: 28946

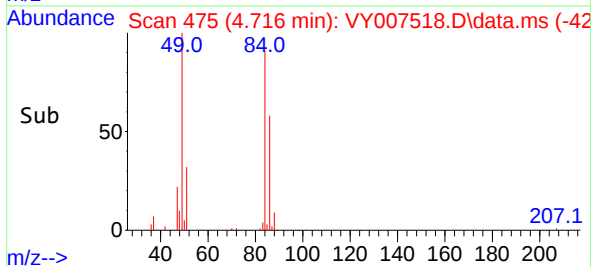
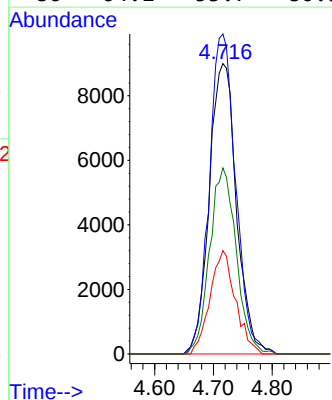
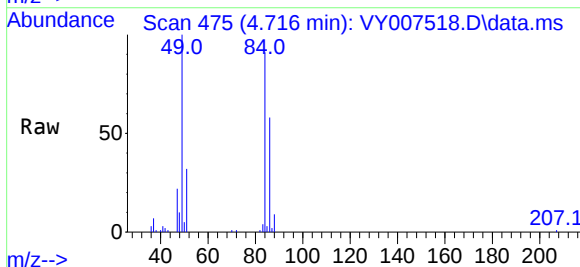
Ion Ratio Lower Upper

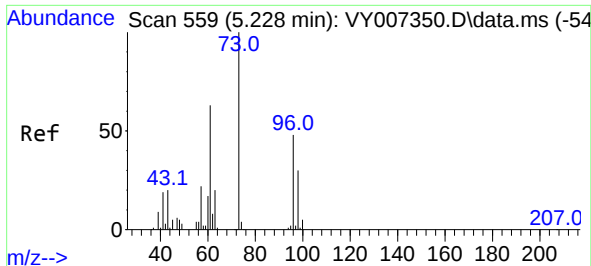
84 100

49 110.2 114.4 171.6#

51 35.6 35.3 52.9

86 64.1 53.7 80.5

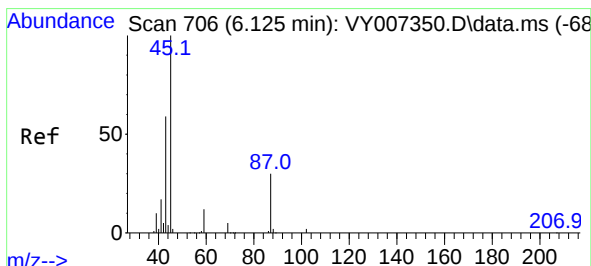
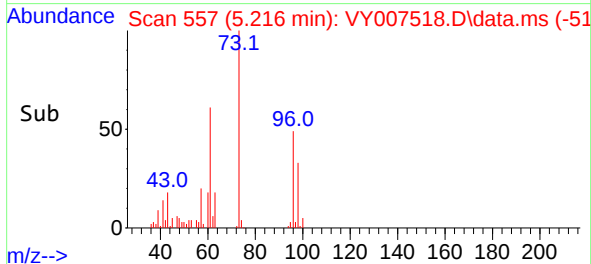
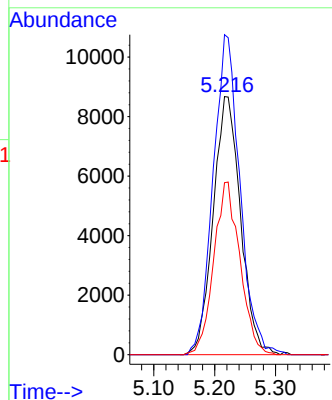
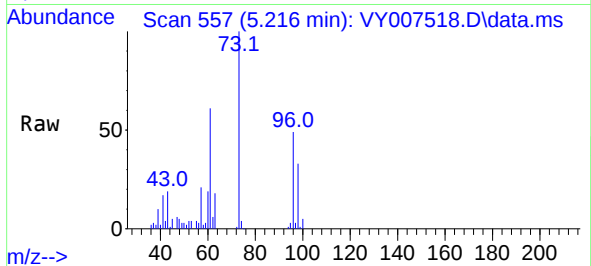




#21
trans-1,2-Dichloroethene
Concen: 20.594 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

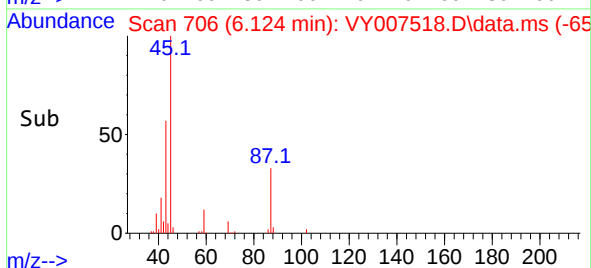
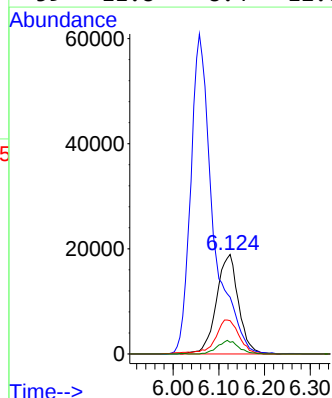
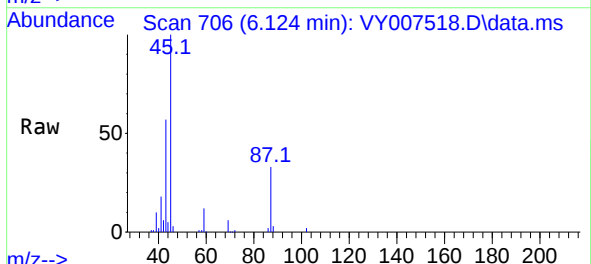
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

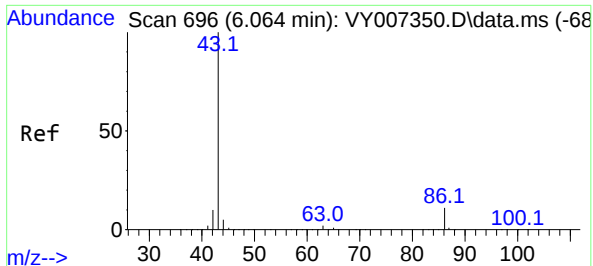
Tgt Ion: 96 Resp: 27021
Ion Ratio Lower Upper
96 100
61 124.0 120.5 180.7
98 66.7 49.8 74.8



#22
Diisopropyl ether
Concen: 17.832 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.001 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 45 Resp: 63275
Ion Ratio Lower Upper
45 100
43 57.1 49.3 73.9
87 33.4 19.2 28.8#
59 11.8 8.4 12.6





#23

Vinyl Acetate

Concen: 91.322 ug/l

RT: 6.057 min Scan# 696

Delta R.T. -0.007 min

Lab File: VY007518.D

Acq: 17 Feb 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

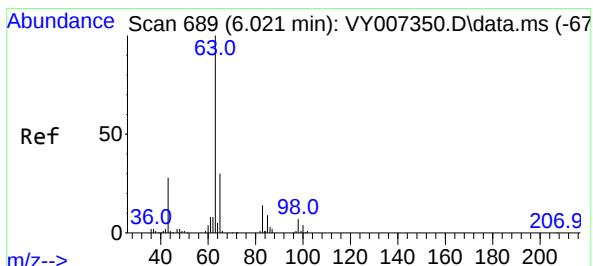
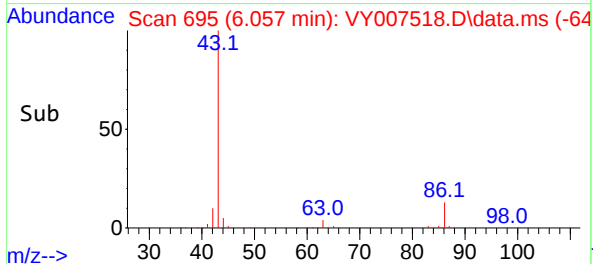
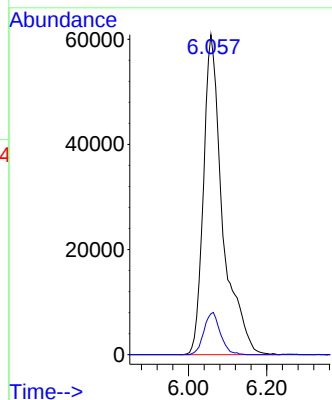
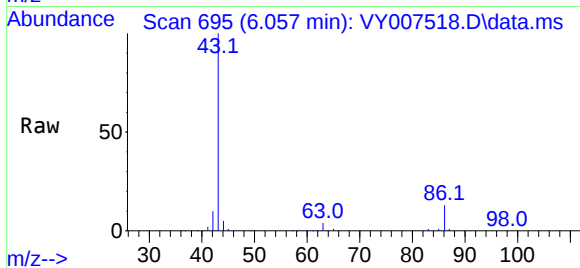
VY0217SBS01

Tgt Ion: 43 Resp: 206739

Ion Ratio Lower Upper

43 100

86 12.8 7.1 10.7#



#24

1,1-Dichloroethane

Concen: 19.658 ug/l

RT: 6.021 min Scan# 689

Delta R.T. -0.000 min

Lab File: VY007518.D

Acq: 17 Feb 2022 13:01

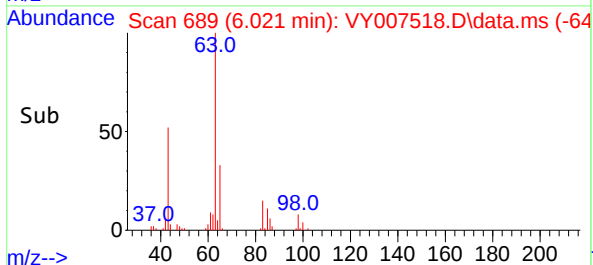
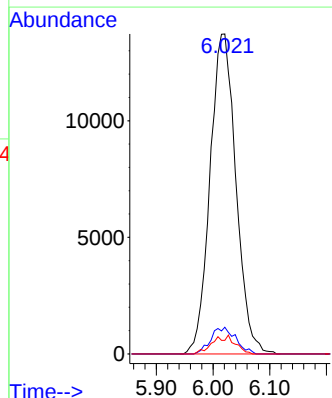
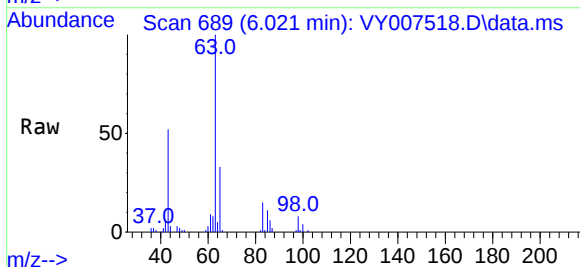
Tgt Ion: 63 Resp: 43596

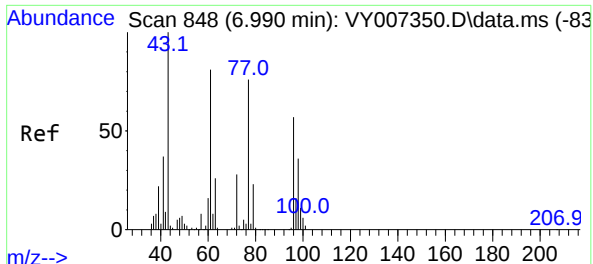
Ion Ratio Lower Upper

63 100

98 8.4 3.6 10.8

100 4.3 2.0 5.8

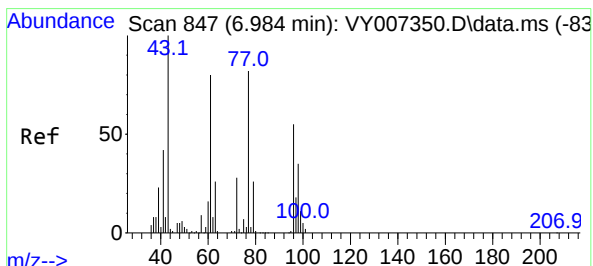
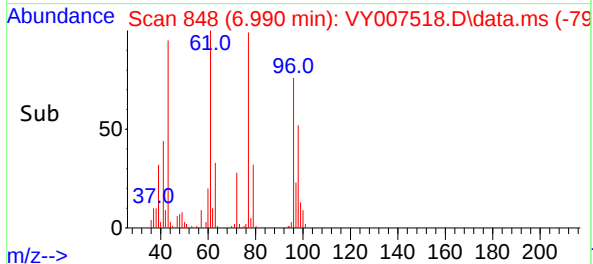
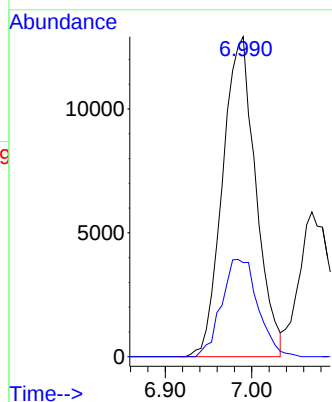
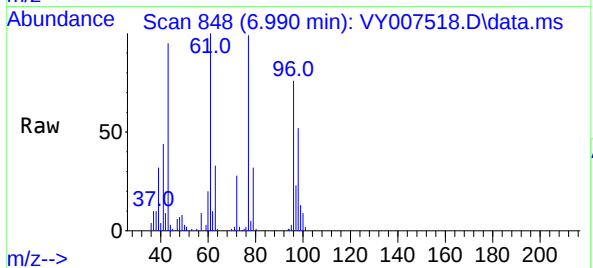




#25
2-Butanone
Concen: 85.702 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

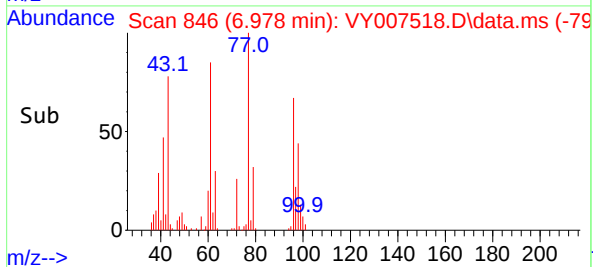
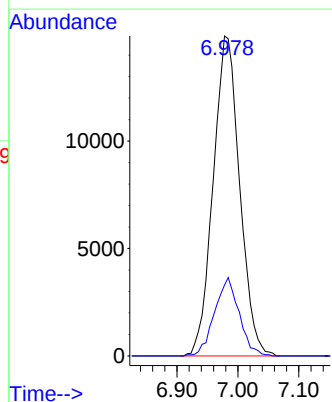
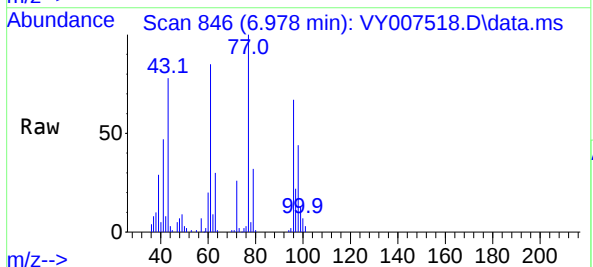
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

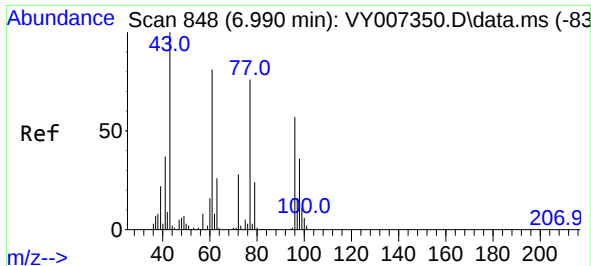
Tgt Ion: 43 Resp: 34375
Ion Ratio Lower Upper
43 100
72 29.4 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.230 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 77 Resp: 44955
Ion Ratio Lower Upper
77 100
97 22.8 10.4 31.4

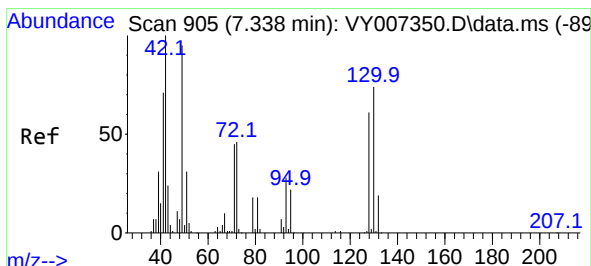
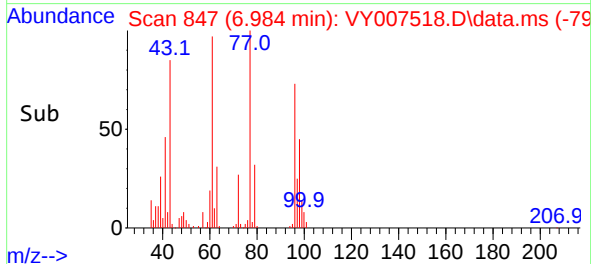
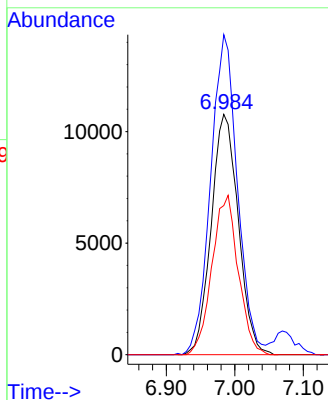
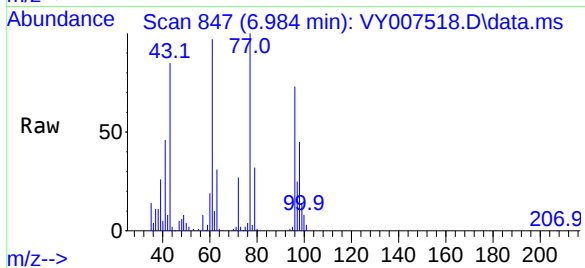




#27
cis-1,2-Dichloroethene
Concen: 20.222 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

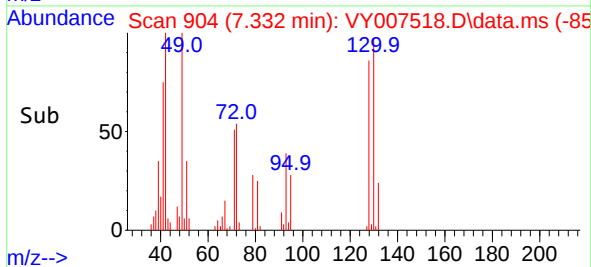
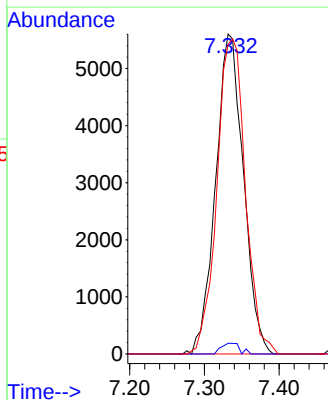
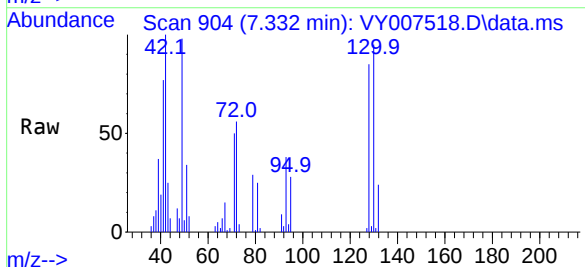
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

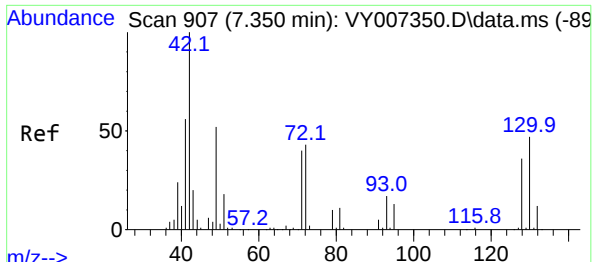
Tgt Ion: 96 Resp: 29576
Ion Ratio Lower Upper
96 100
61 131.8 0.0 319.8
98 64.2 0.0 127.0



#28
Bromochloromethane
Concen: 17.055 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 49 Resp: 14496
Ion Ratio Lower Upper
49 100
129 2.2 0.0 2.2#
130 100.7 55.4 83.0#

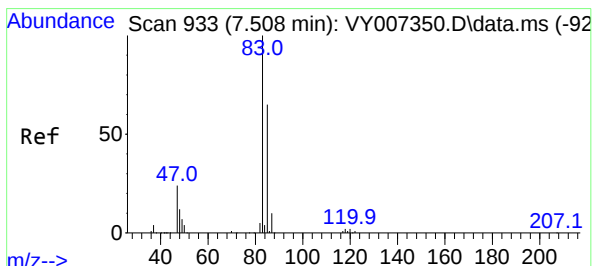
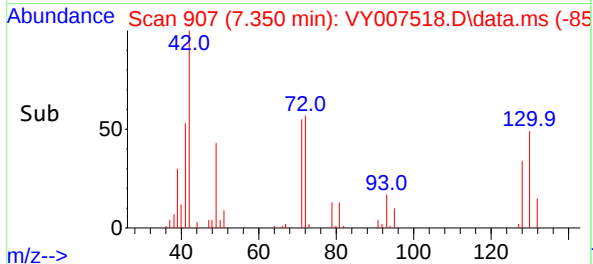
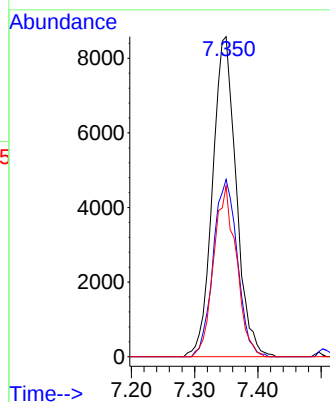
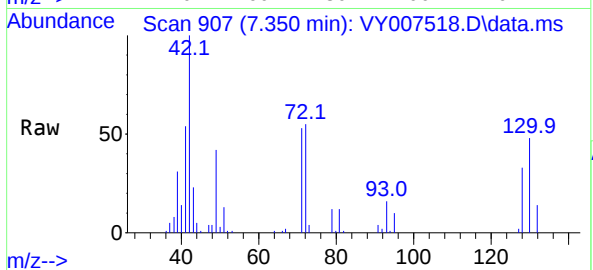




#29
Tetrahydrofuran
Concen: 94.491 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

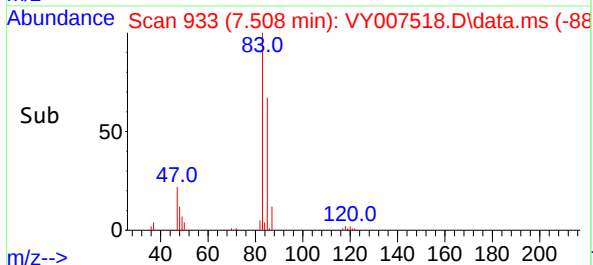
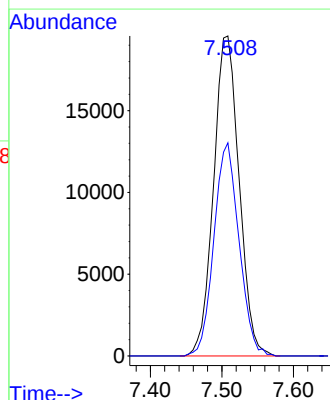
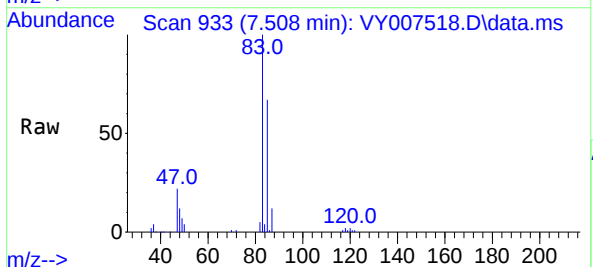
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

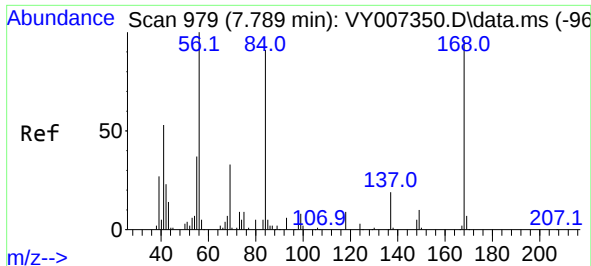
Tgt Ion: 42 Resp: 22241
Ion Ratio Lower Upper
42 100
72 56.6 30.3 45.5#
71 51.3 29.0 43.4#



#30
Chloroform
Concen: 20.283 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 83 Resp: 48558
Ion Ratio Lower Upper
83 100
85 66.6 51.8 77.6

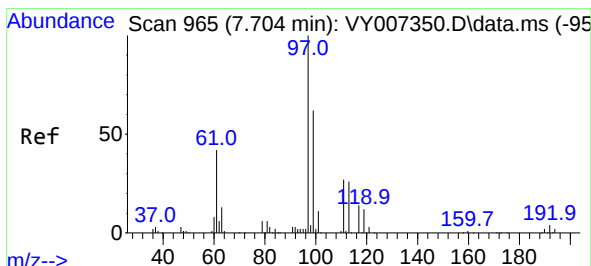
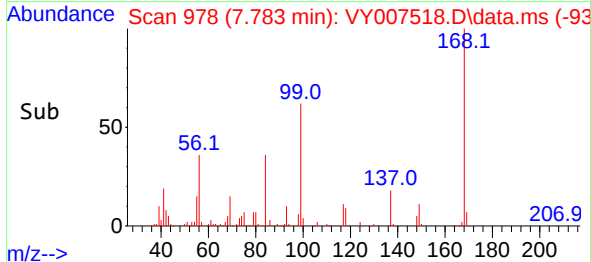
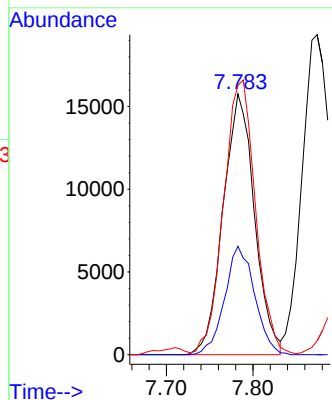
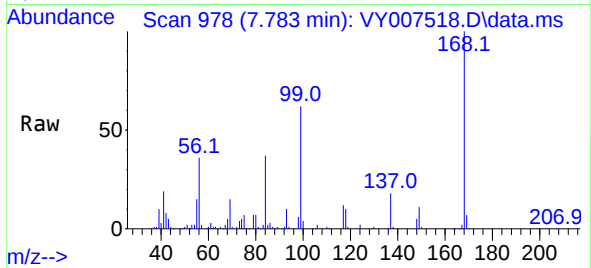




#31
Cyclohexane
Concen: 18.383 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

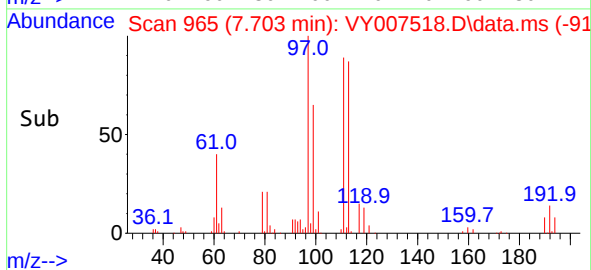
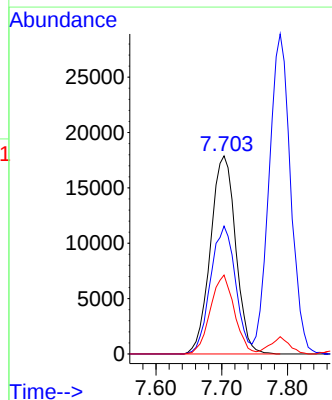
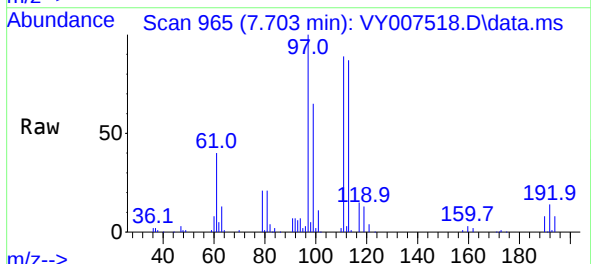
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

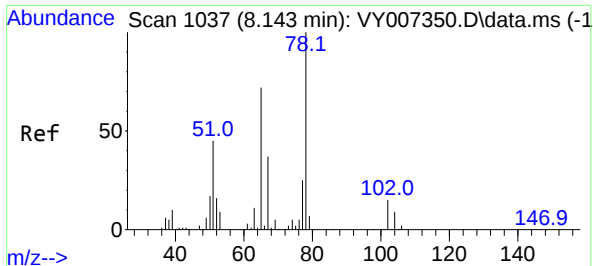
Tgt Ion: 56 Resp: 39693
Ion Ratio Lower Upper
56 100
69 41.6 26.7 40.1#
84 101.0 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 20.934 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.001 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 97 Resp: 47725
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 38.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.605 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY007518.D

Acq: 17 Feb 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

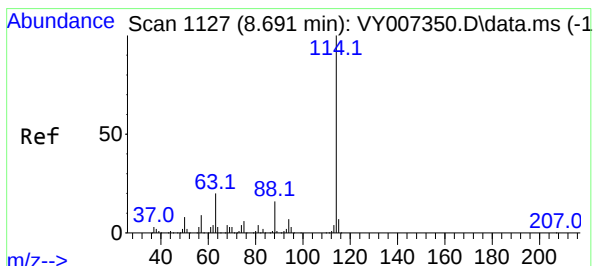
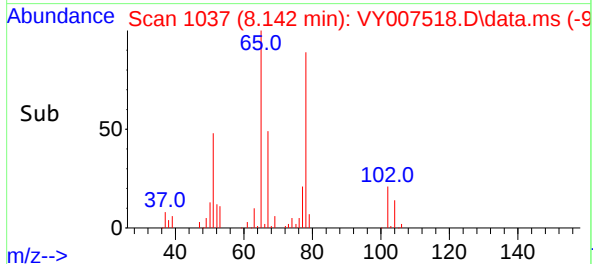
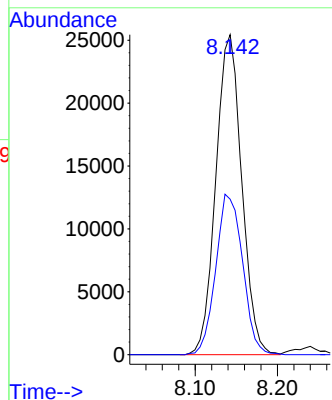
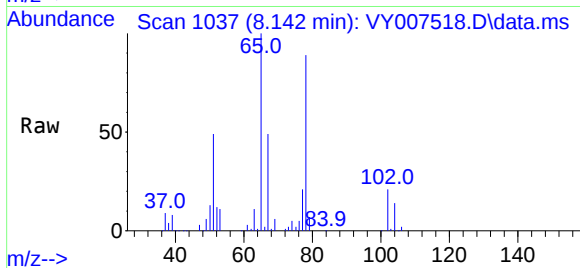
VY0217SBS01

Tgt Ion: 65 Resp: 55685

Ion Ratio Lower Upper

65 100

67 51.8 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: VY007518.D

Acq: 17 Feb 2022 13:01

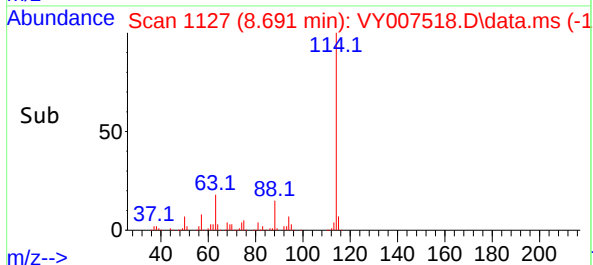
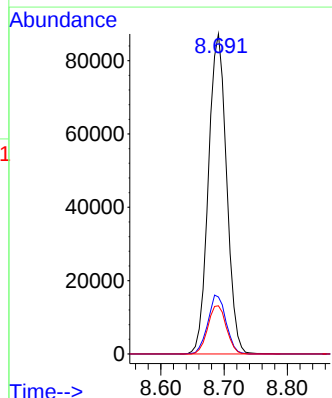
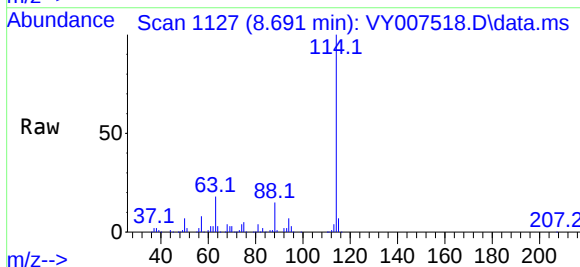
Tgt Ion: 114 Resp: 173798

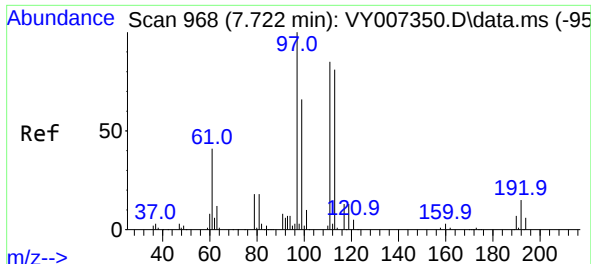
Ion Ratio Lower Upper

114 100

63 17.8 0.0 43.2

88 15.1 0.0 31.8

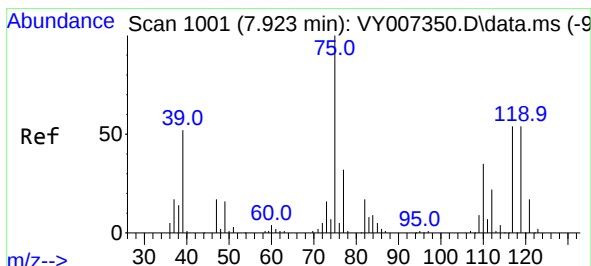
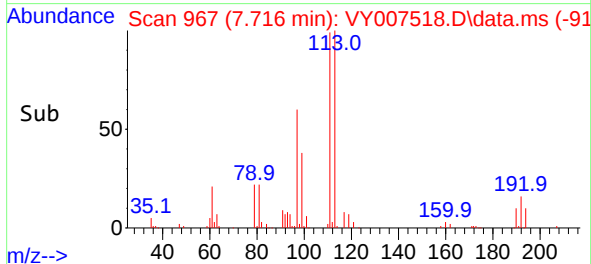
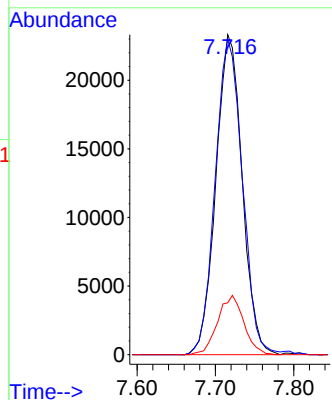
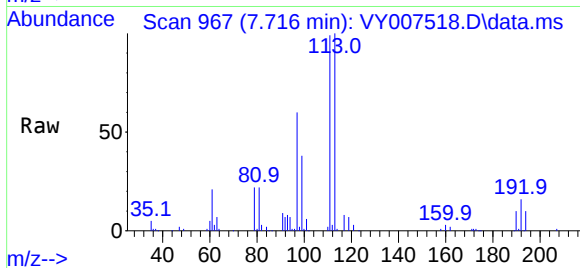




#35
Dibromofluoromethane
Concen: 49.694 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

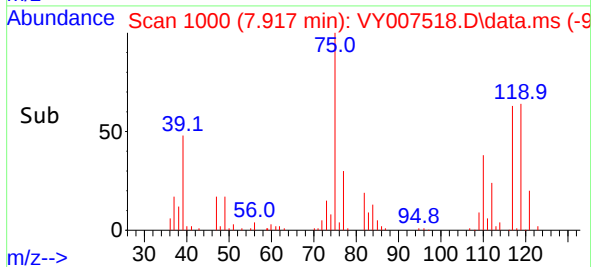
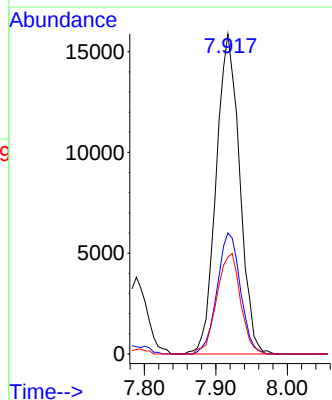
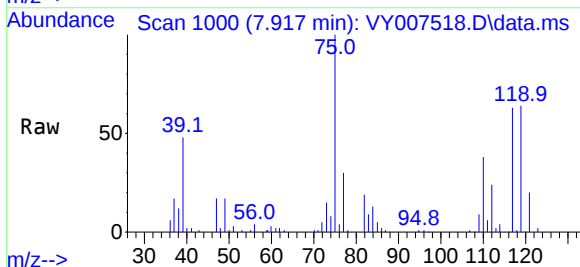
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

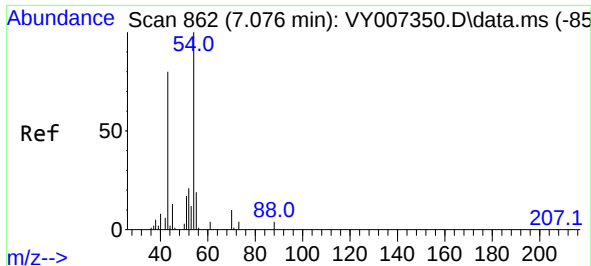
Tgt Ion:113 Resp: 54466
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 18.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.413 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 75 Resp: 36248
Ion Ratio Lower Upper
75 100
110 37.3 17.1 51.2
77 31.7 24.4 36.6





#37

Ethyl Acetate

Concen: 19.634 ug/l

RT: 7.069 min Scan# 8

Delta R.T. -0.007 min

Lab File: VY007518.D

Acq: 17 Feb 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

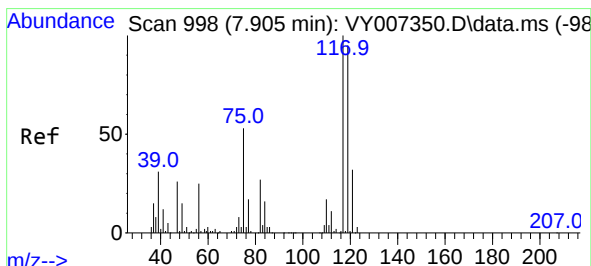
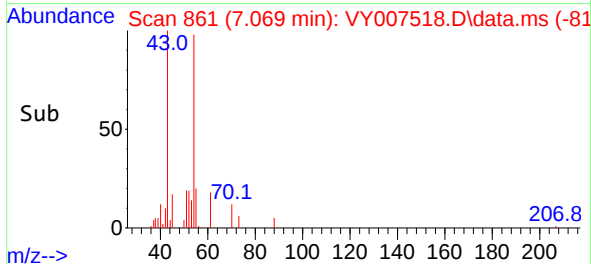
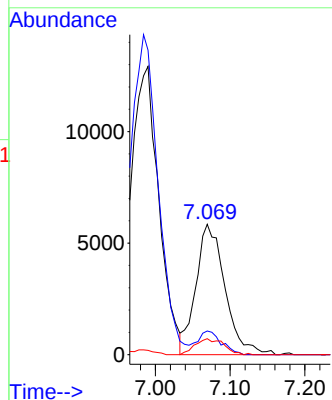
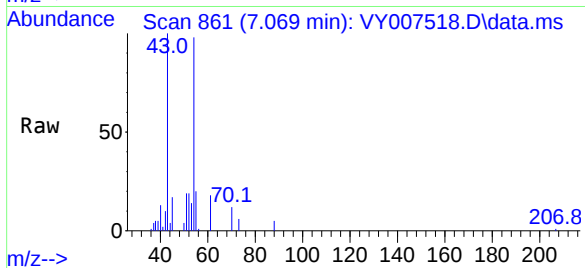
Tgt Ion: 43 Resp: 15752

Ion Ratio Lower Upper

43 100

61 14.9 9.7 14.5#

70 12.2 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 22.031 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.007 min

Lab File: VY007518.D

Acq: 17 Feb 2022 13:01

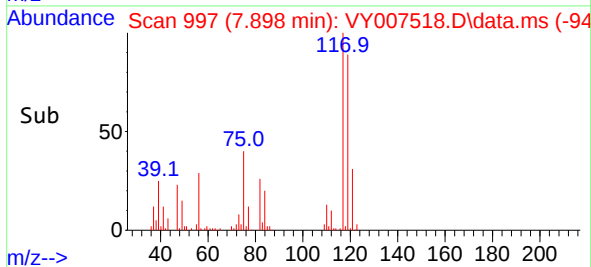
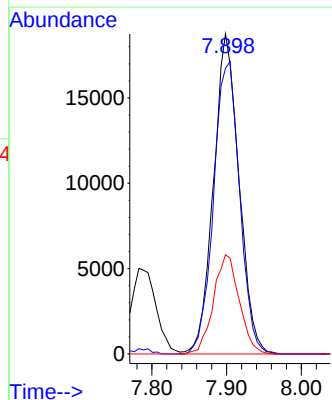
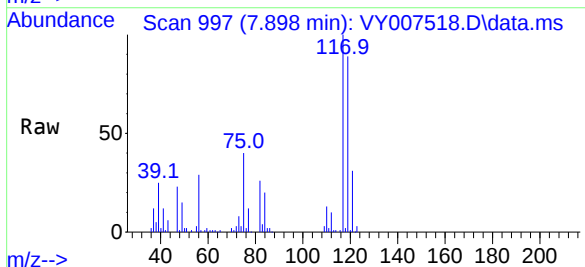
Tgt Ion: 117 Resp: 44453

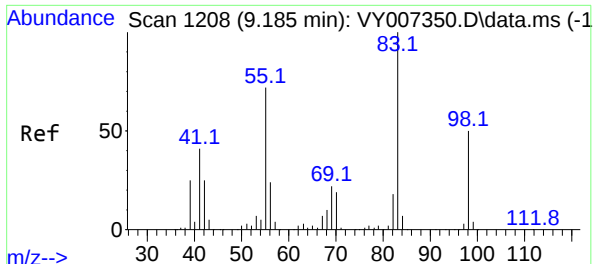
Ion Ratio Lower Upper

117 100

119 89.2 77.9 116.9

121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 20.117 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007518.D

Acq: 17 Feb 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBSD01

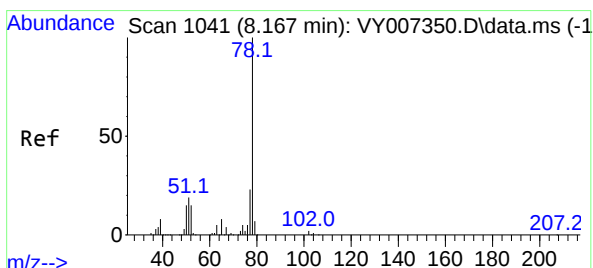
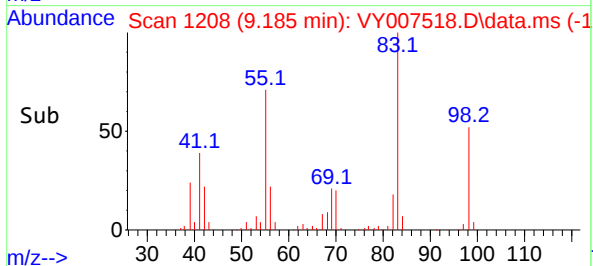
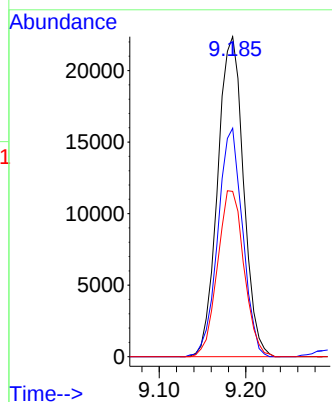
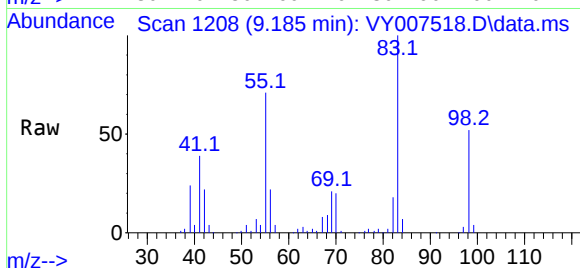
Tgt Ion: 83 Resp: 46378

Ion Ratio Lower Upper

83 100

55 71.4 66.5 99.7

98 51.6 37.9 56.9



#40

Benzene

Concen: 20.083 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY007518.D

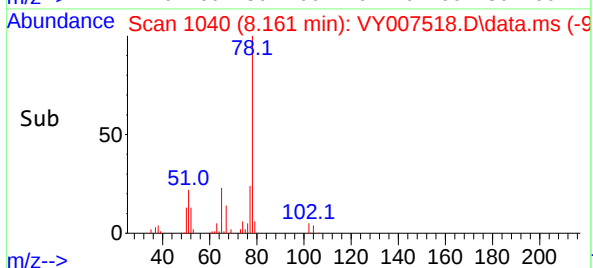
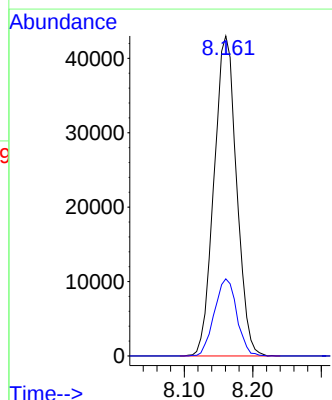
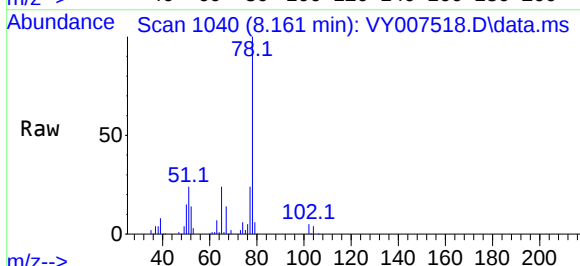
Acq: 17 Feb 2022 13:01

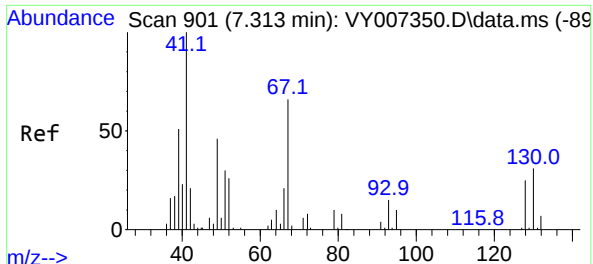
Tgt Ion: 78 Resp: 98052

Ion Ratio Lower Upper

78 100

77 24.1 20.4 30.6



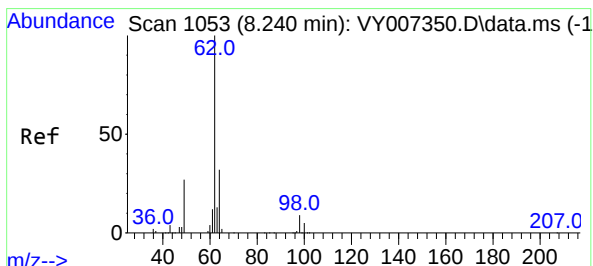
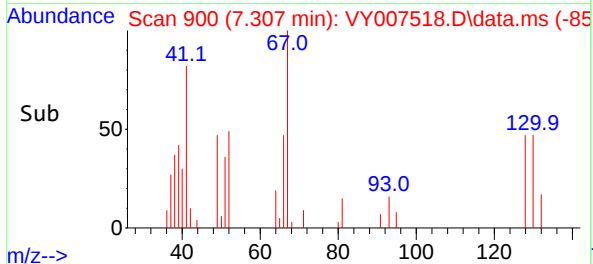
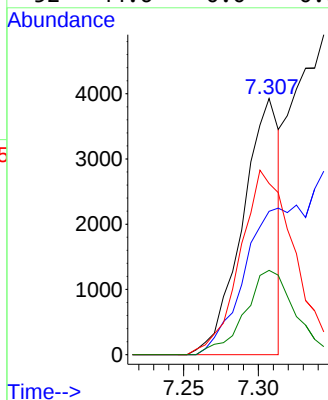
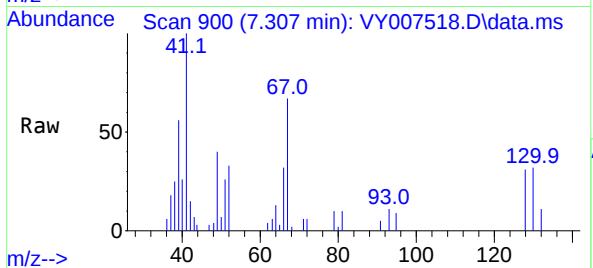


#41
Methacrylonitrile
Concen: 13.004 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

Tgt Ion: 41 Resp: 6773

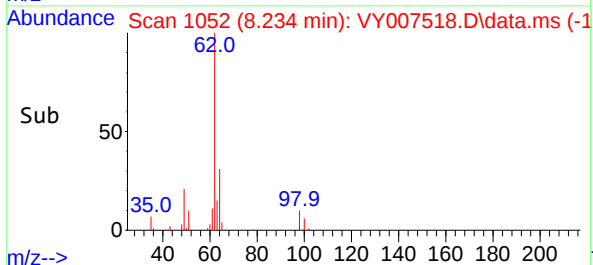
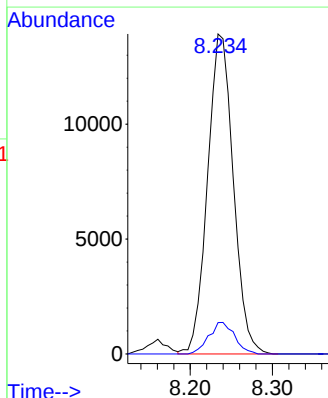
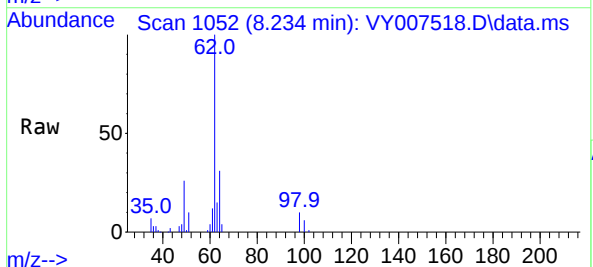
Ion	Ratio	Lower	Upper
41	100		
39	69.5	92.9	139.3#
67	105.5	0.0	0.0#
52	44.6	0.0	0.0#

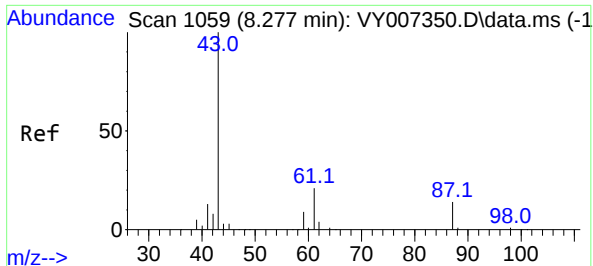


#42
1,2-Dichloroethane
Concen: 20.342 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 62 Resp: 30350

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	14.8

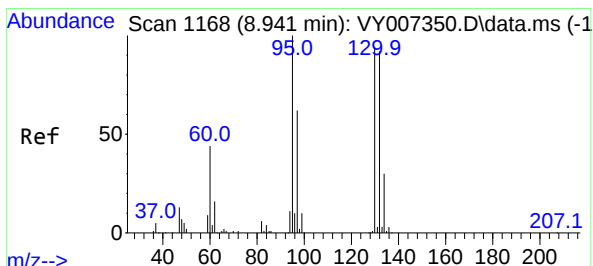
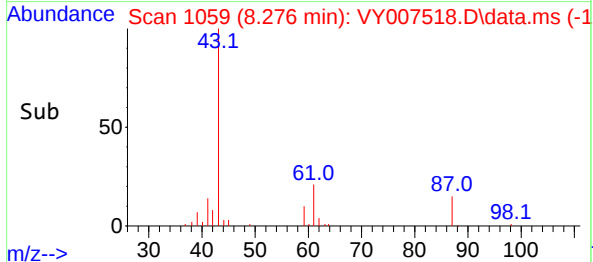
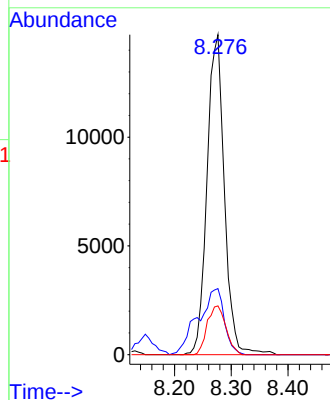
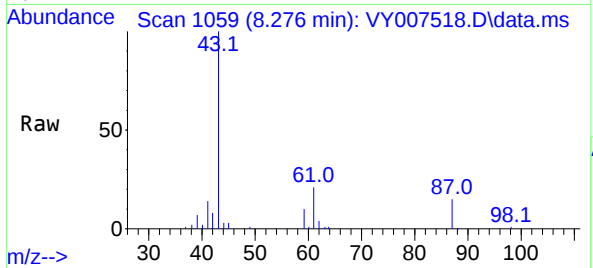




#43
Isopropyl Acetate
Concen: 19.210 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.001 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

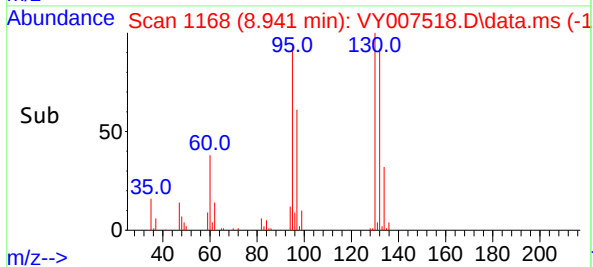
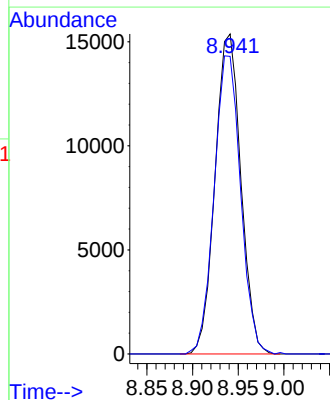
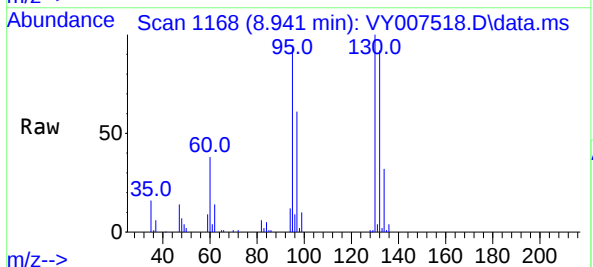
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

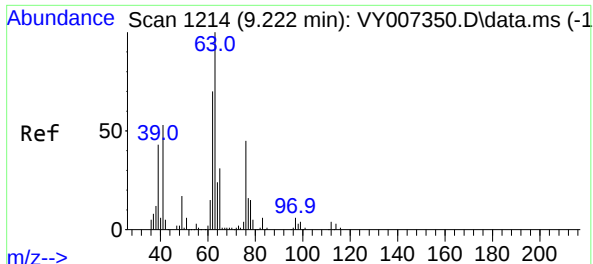
Tgt Ion: 43 Resp: 31304
Ion Ratio Lower Upper
43 100
61 31.2 20.2 30.2#
87 16.5 8.9 13.3#



#44
Trichloroethene
Concen: 21.806 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion:130 Resp: 30203
Ion Ratio Lower Upper
130 100
95 93.0 0.0 188.2

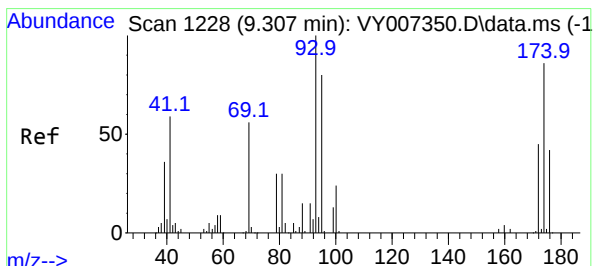
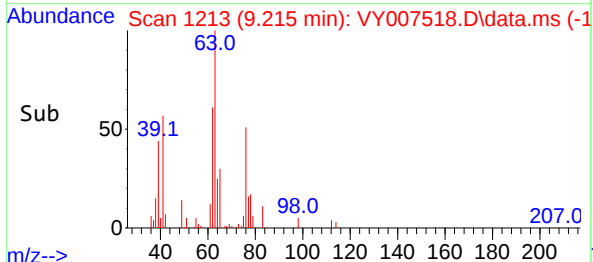
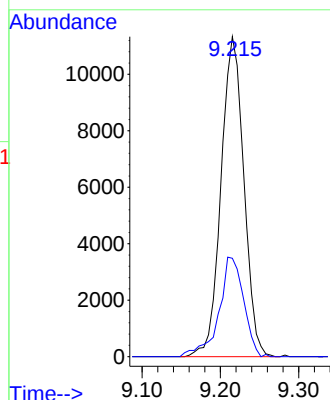
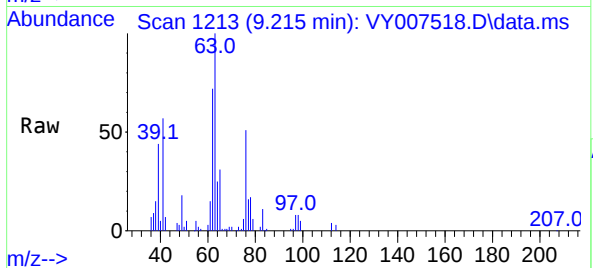




#45
1,2-Dichloropropane
Concen: 19.783 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.007 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

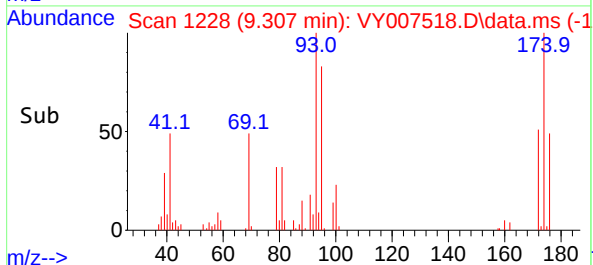
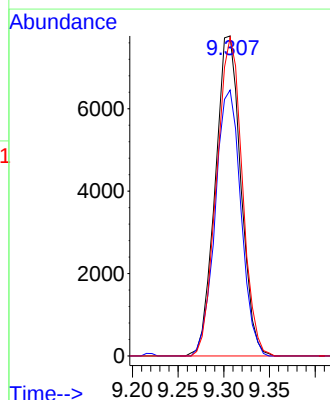
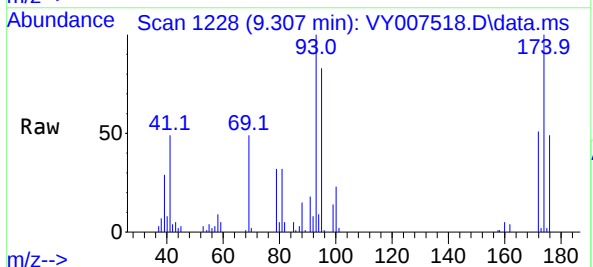
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

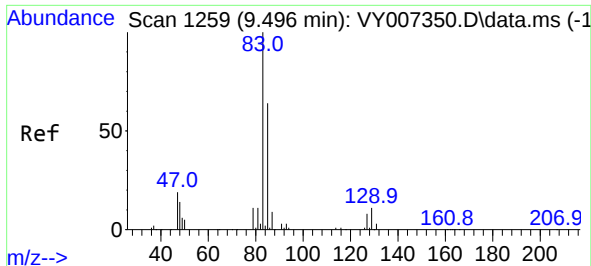
Tgt Ion: 63 Resp: 22966
Ion Ratio Lower Upper
63 100
65 30.8 23.0 34.6



#46
Dibromomethane
Concen: 20.992 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 93 Resp: 15133
Ion Ratio Lower Upper
93 100
95 83.5 64.3 96.5
174 99.5 83.4 125.0

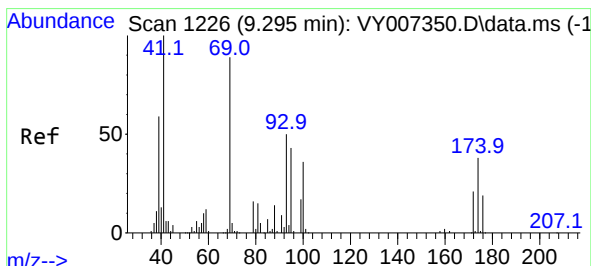
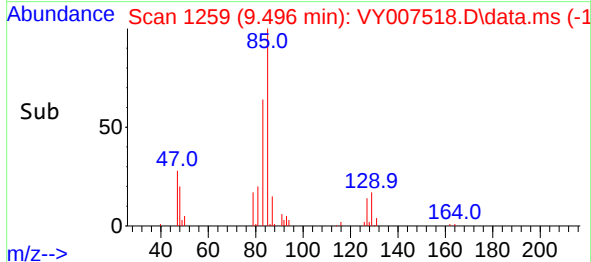
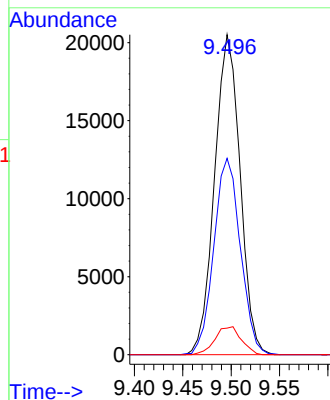
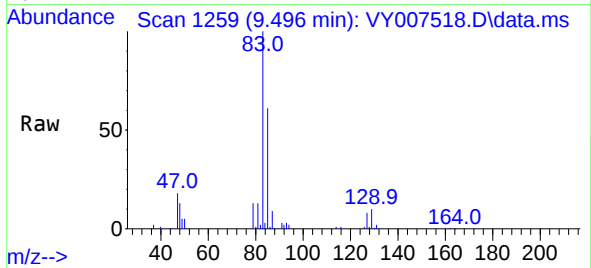




#47
Bromodichloromethane
Concen: 21.498 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

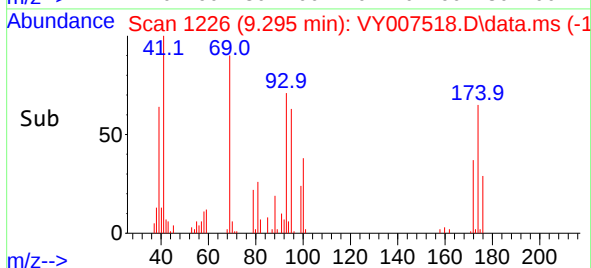
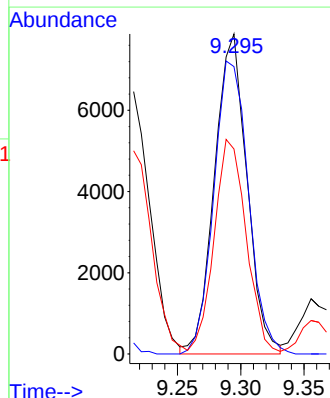
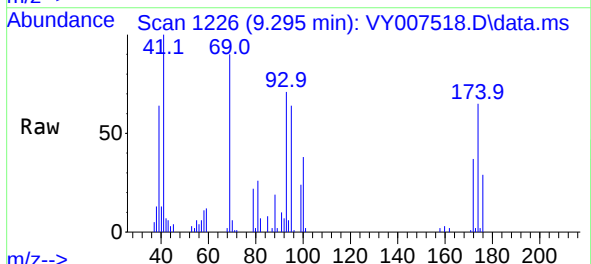
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

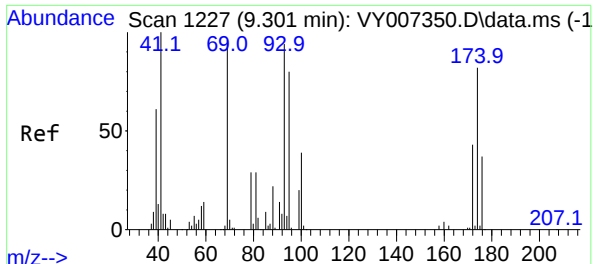
Tgt Ion: 83 Resp: 37636
Ion Ratio Lower Upper
83 100
85 61.3 51.9 77.9
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 19.451 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 41 Resp: 14046
Ion Ratio Lower Upper
41 100
69 97.8 58.2 87.2#
39 65.0 47.4 71.0





#49

1,4-Dioxane

Concen: 458.994 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007518.D

Acq: 17 Feb 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBSD01

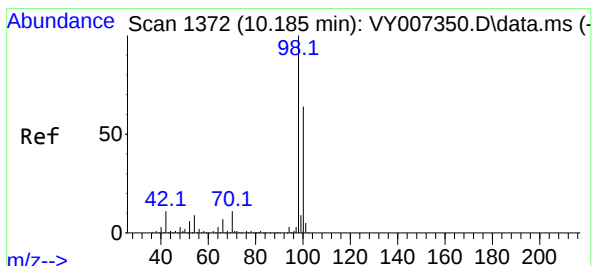
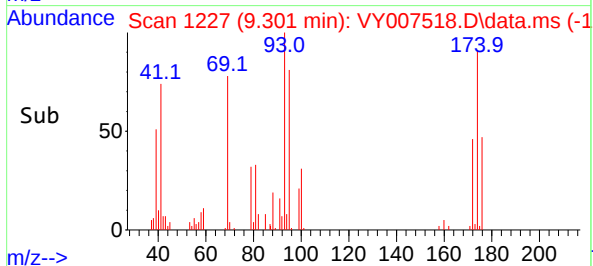
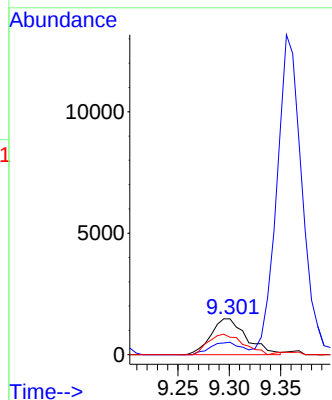
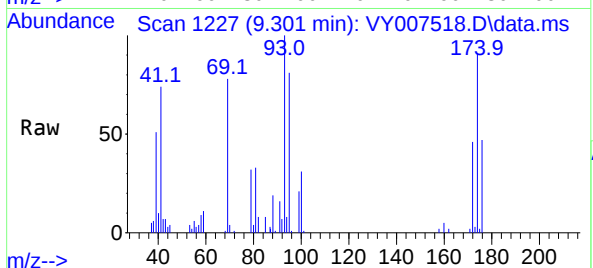
Tgt Ion: 88 Resp: 3562

Ion Ratio Lower Upper

88 100

43 30.1 32.8 49.2#

58 55.6 59.8 89.6#



#50

Toluene-d8

Concen: 47.167 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY007518.D

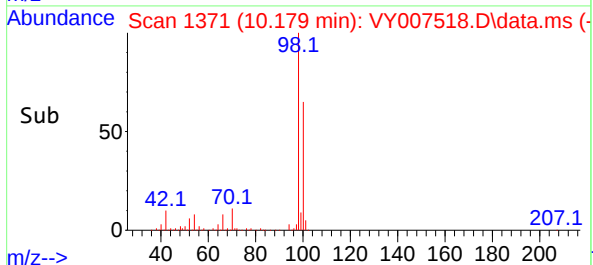
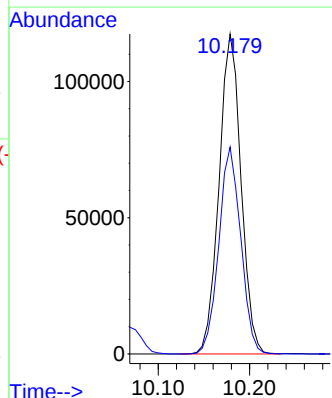
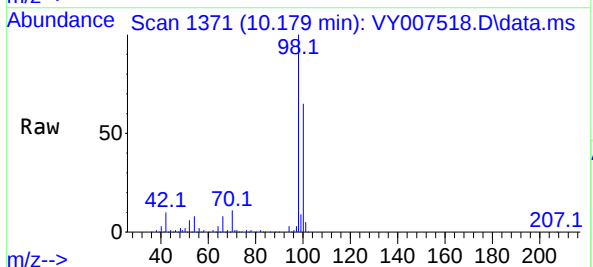
Acq: 17 Feb 2022 13:01

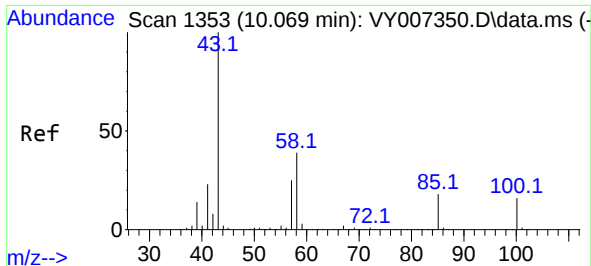
Tgt Ion: 98 Resp: 196348

Ion Ratio Lower Upper

98 100

100 64.5 50.2 75.2

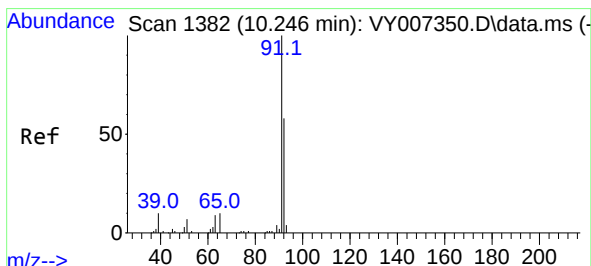
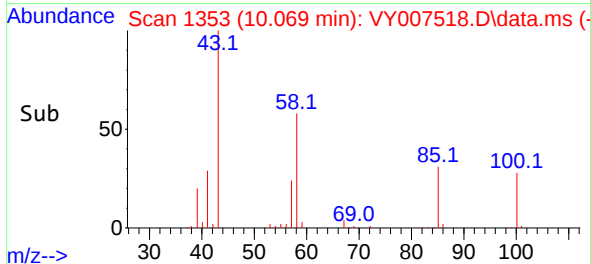
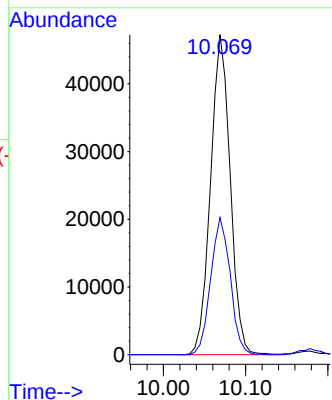
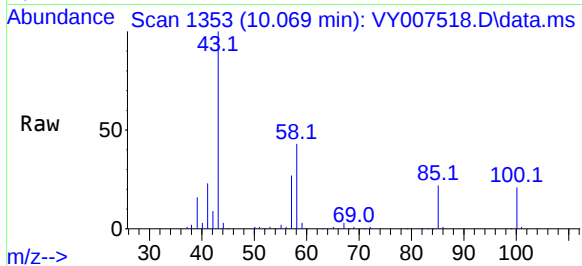




#51
4-Methyl-2-Pentanone
Concen: 96.935 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

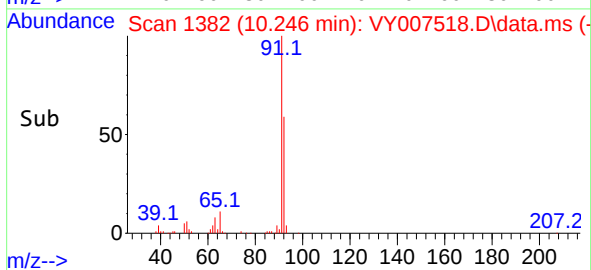
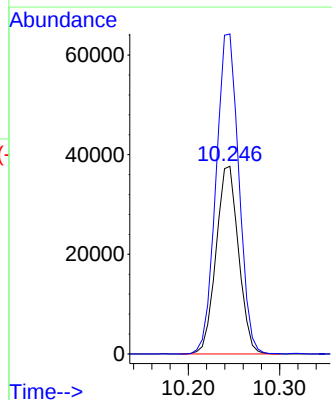
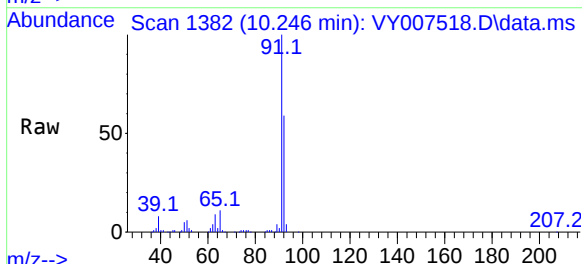
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

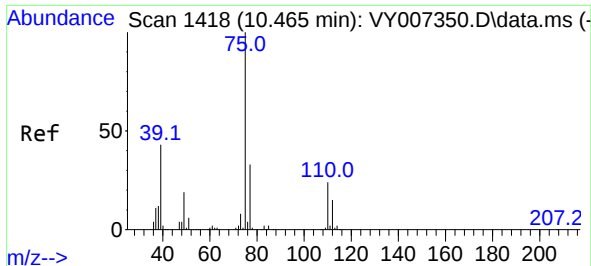
Tgt Ion: 43 Resp: 78447
Ion Ratio Lower Upper
43 100
58 42.7 28.1 42.1#



#52
Toluene
Concen: 20.604 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 92 Resp: 64503
Ion Ratio Lower Upper
92 100
91 173.3 142.6 213.8

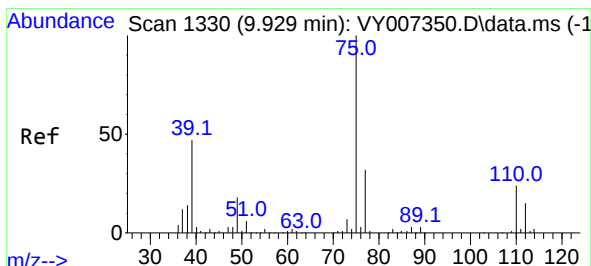
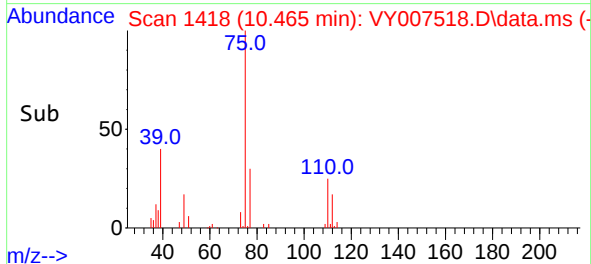
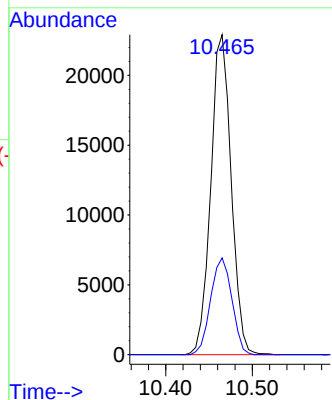
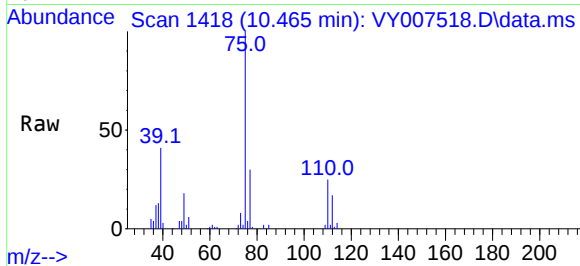




#53
t-1,3-Dichloropropene
Concen: 20.514 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

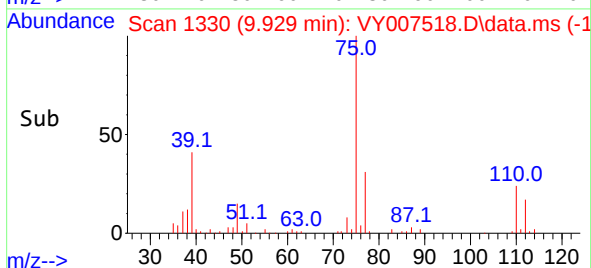
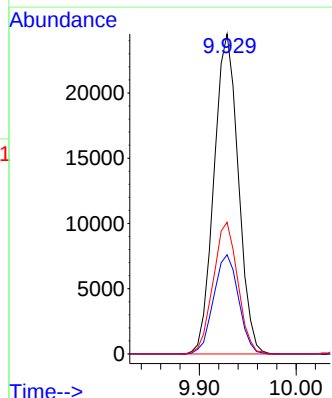
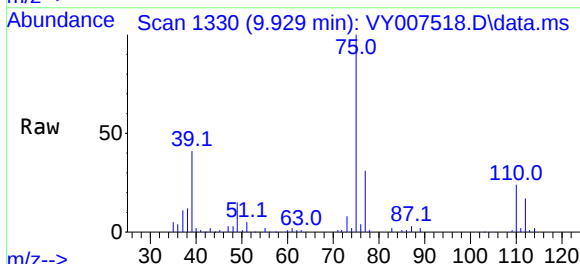
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

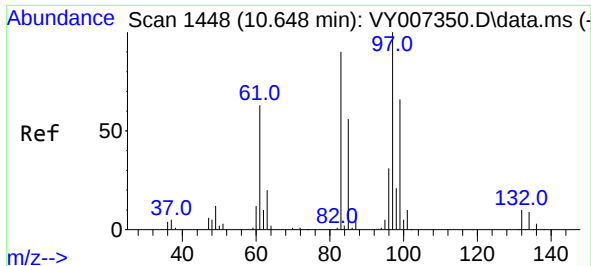
Tgt Ion: 75 Resp: 37497
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.980 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 75 Resp: 42792
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 41.2 47.6 71.4#



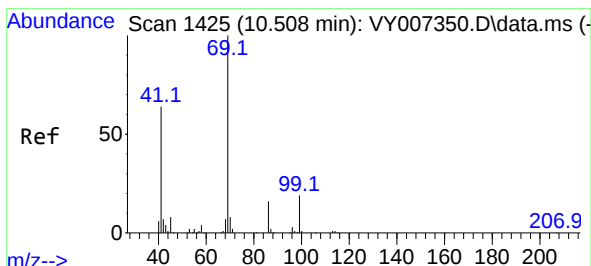
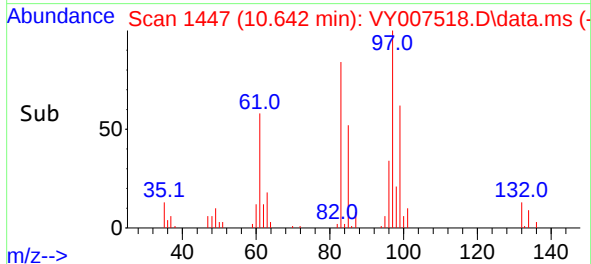
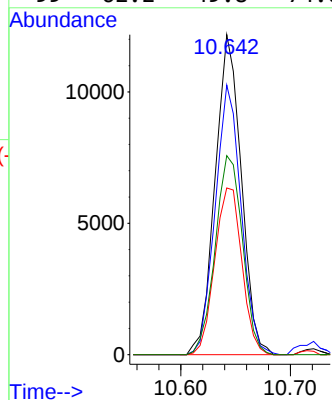
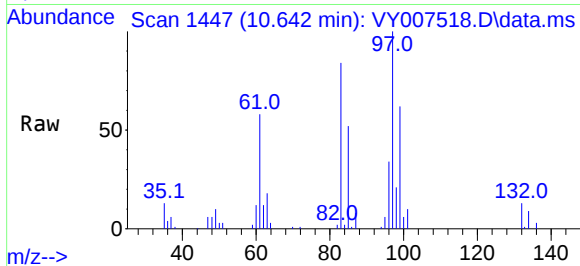


#55
1,1,2-Trichloroethane
Concen: 21.063 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

Tgt Ion: 97 Resp: 20139

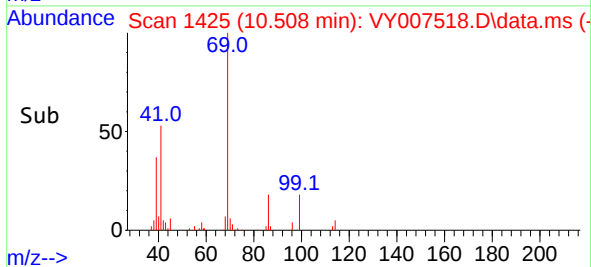
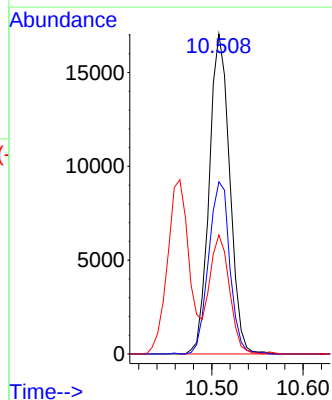
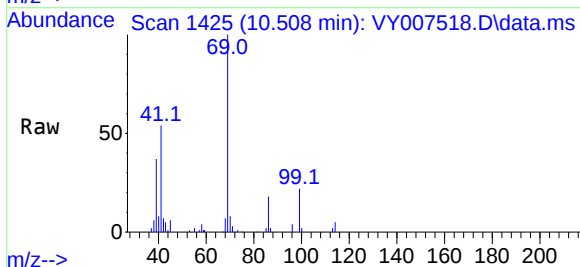
Ion	Ratio	Lower	Upper
97	100		
83	84.3	69.8	104.8
85	52.1	44.3	66.5
99	62.2	49.8	74.6

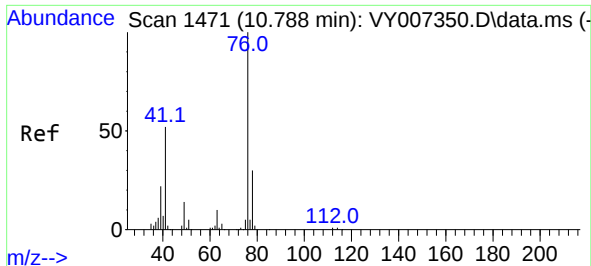


#56
Ethyl methacrylate
Concen: 20.635 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 69 Resp: 26531

Ion	Ratio	Lower	Upper
69	100		
41	55.6	63.4	95.0#
39	35.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.998 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007518.D

Acq: 17 Feb 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

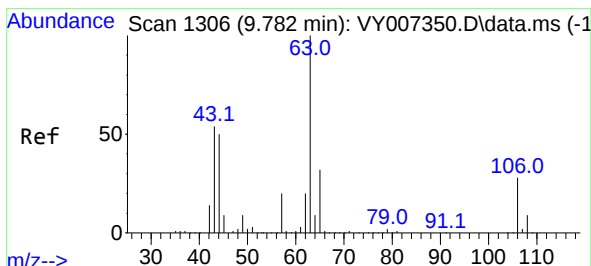
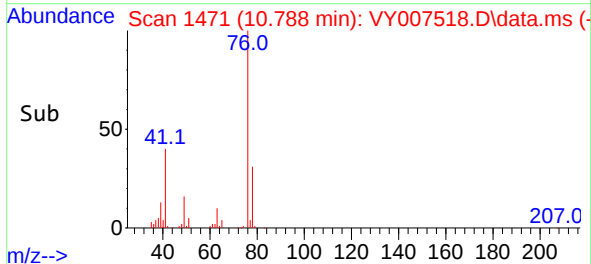
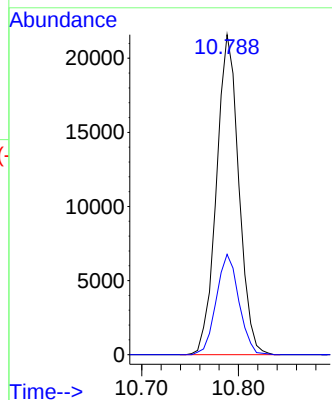
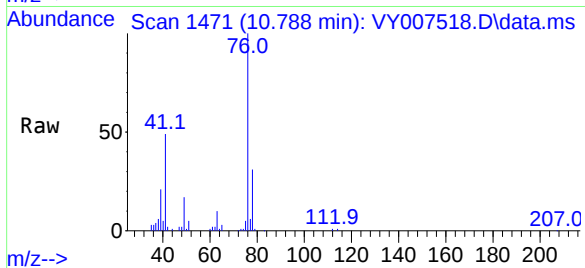
VY0217SBSD01

Tgt Ion: 76 Resp: 34575

Ion Ratio Lower Upper

76 100

78 31.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 94.786 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007518.D

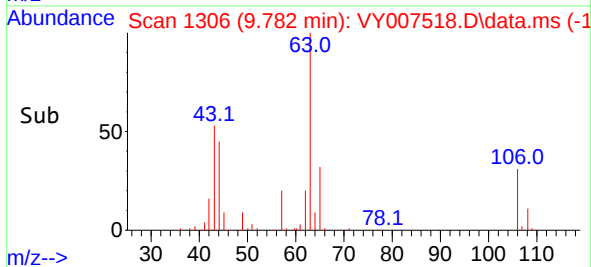
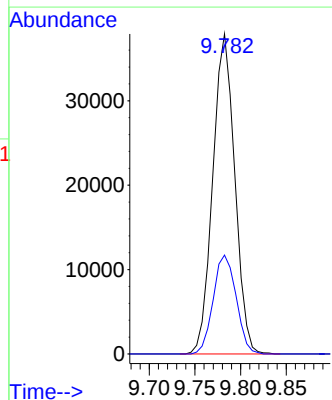
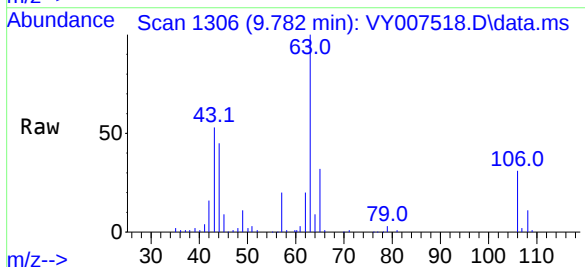
Acq: 17 Feb 2022 13:01

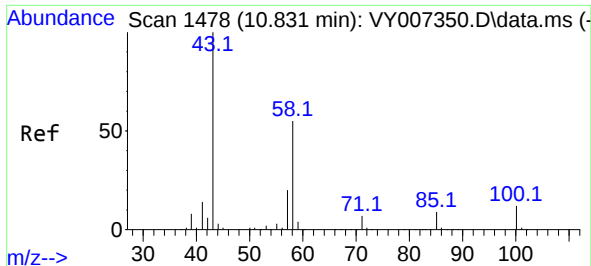
Tgt Ion: 63 Resp: 63502

Ion Ratio Lower Upper

63 100

106 32.2 21.5 32.3

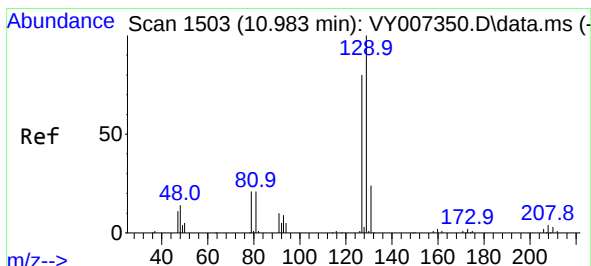
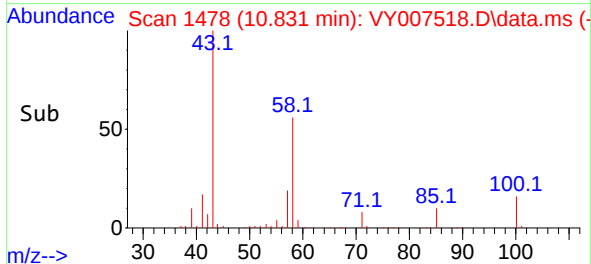
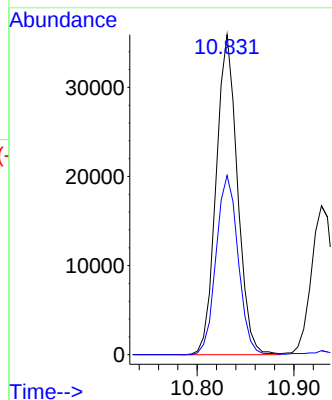
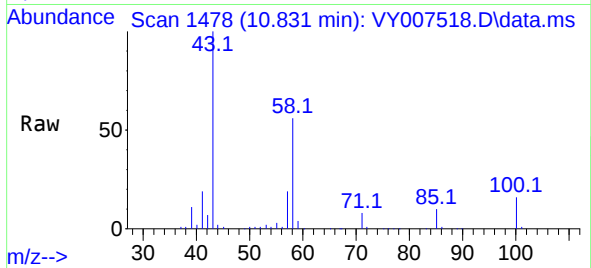




#59
2-Hexanone
Concen: 94.069 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

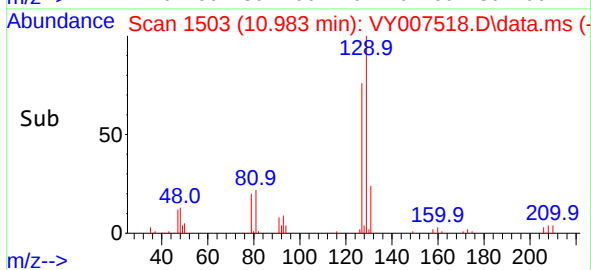
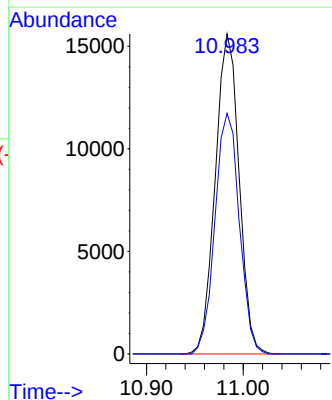
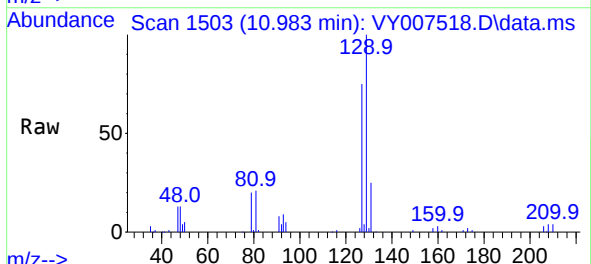
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

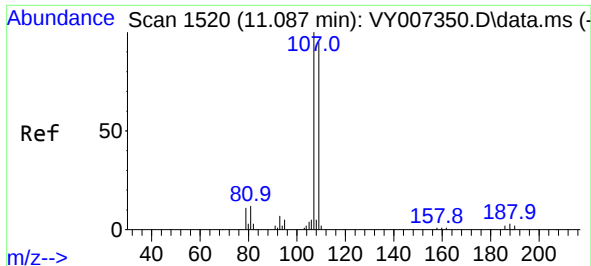
Tgt Ion: 43 Resp: 54961
Ion Ratio Lower Upper
43 100
58 57.9 24.4 73.4



#60
Dibromochloromethane
Concen: 22.136 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 129 Resp: 26689
Ion Ratio Lower Upper
129 100
127 76.7 38.7 116.1

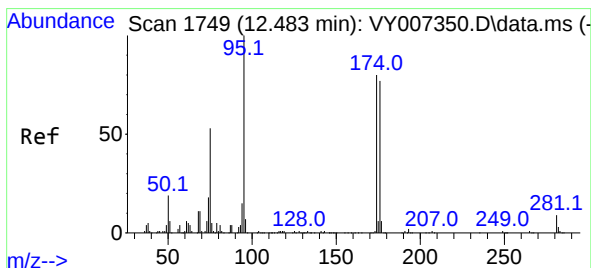
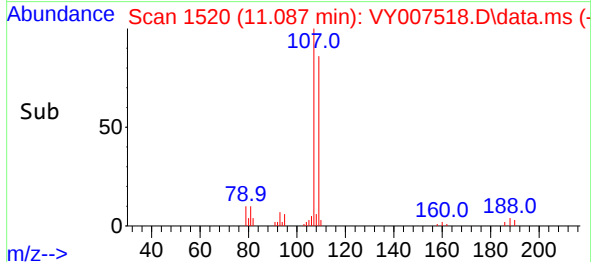
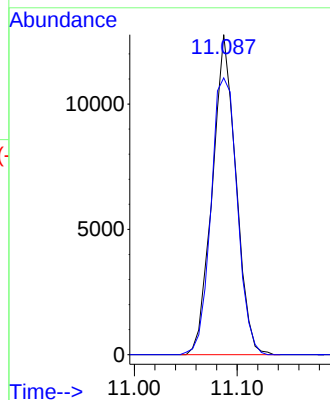
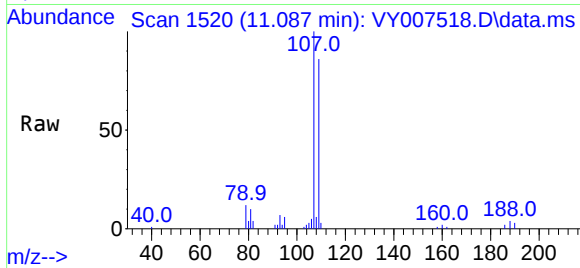




#61
1,2-Dibromoethane
Concen: 21.354 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

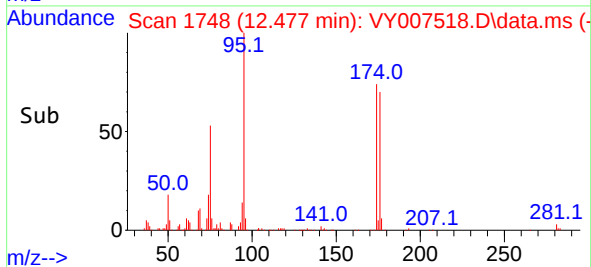
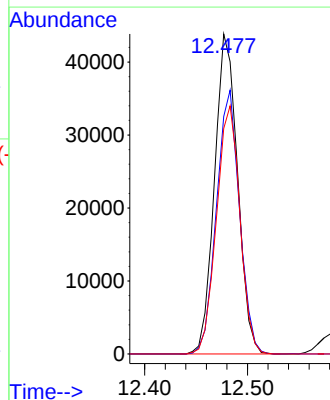
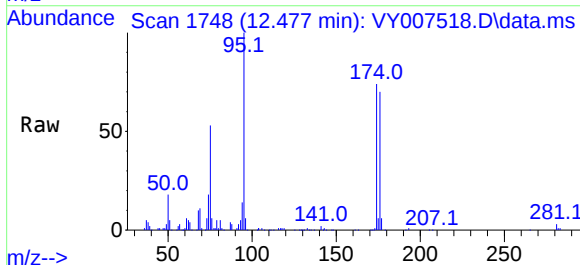
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

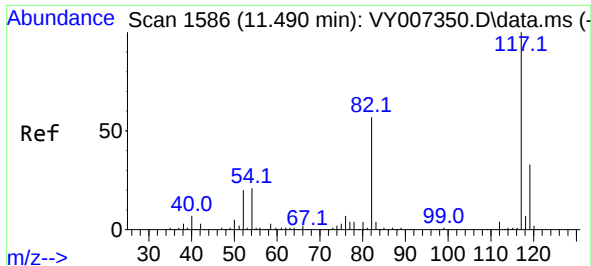
Tgt Ion:107 Resp: 20357
Ion Ratio Lower Upper
107 100
109 96.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.230 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 95 Resp: 68077
Ion Ratio Lower Upper
95 100
174 82.4 0.0 177.0
176 78.9 0.0 175.8

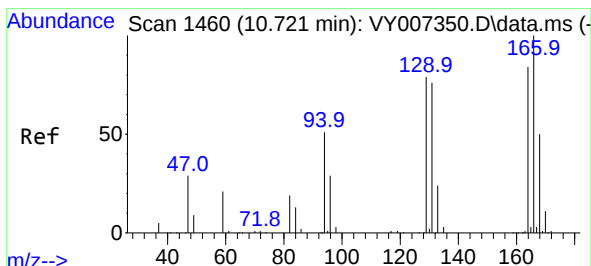
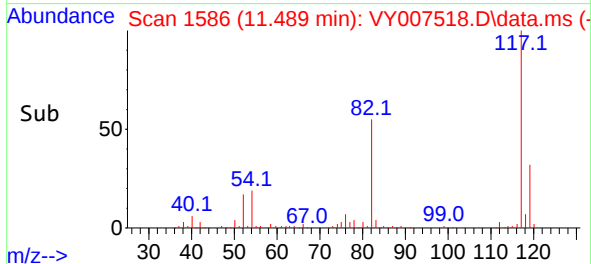
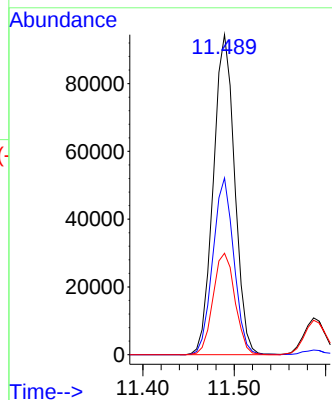
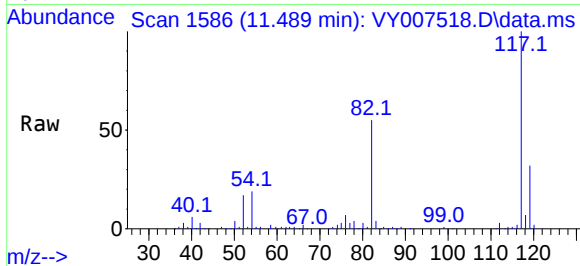




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

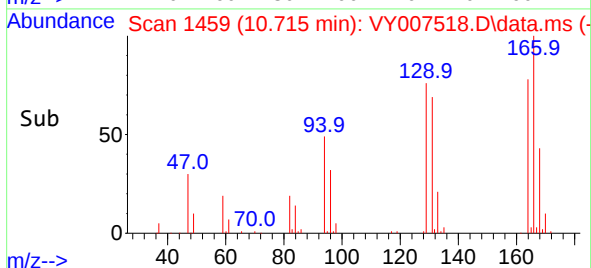
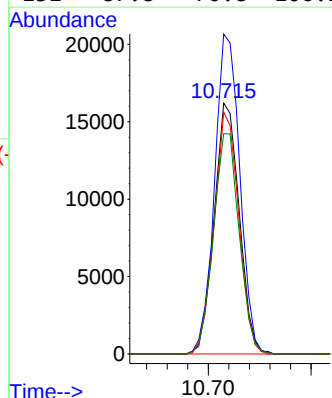
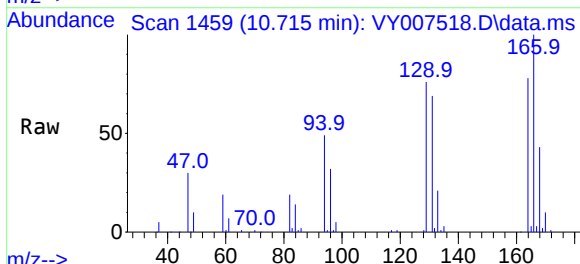
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

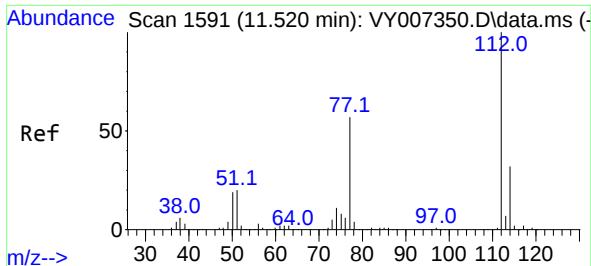
Tgt Ion:117 Resp: 153185
Ion Ratio Lower Upper
117 100
82 55.2 43.0 64.4
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 22.777 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion:164 Resp: 27516
Ion Ratio Lower Upper
164 100
166 127.6 100.4 150.6
129 96.4 71.4 107.0
131 87.8 70.8 106.2

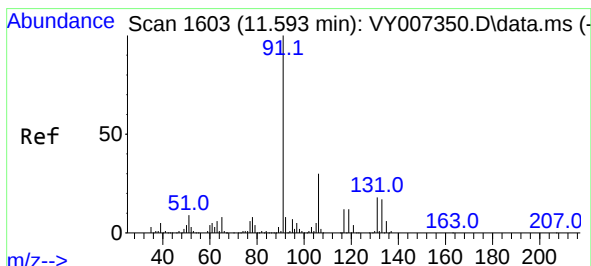
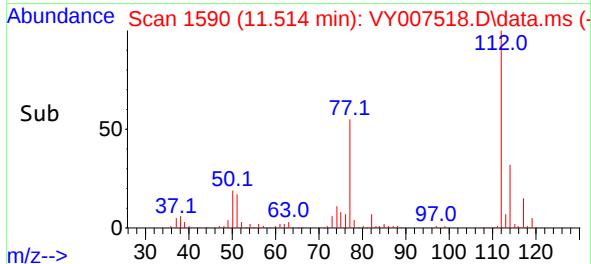
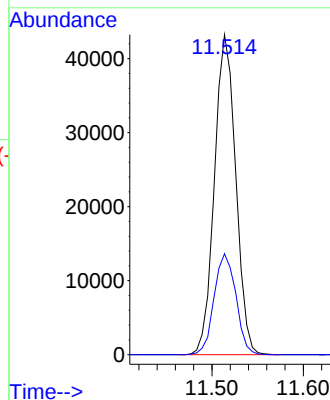
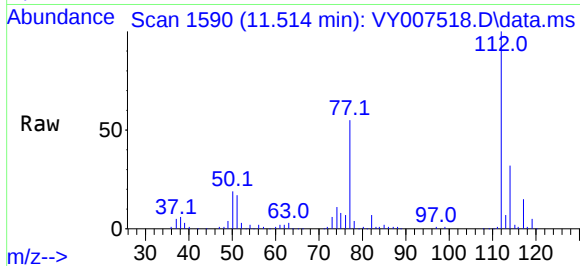




#65
Chlorobenzene
Concen: 20.874 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.006 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

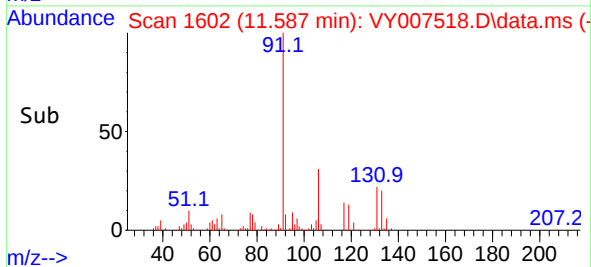
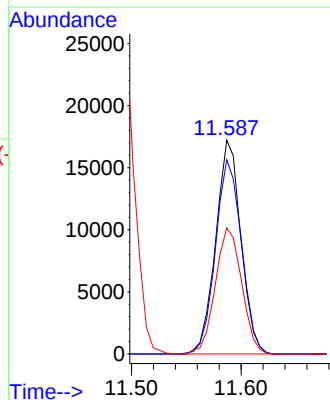
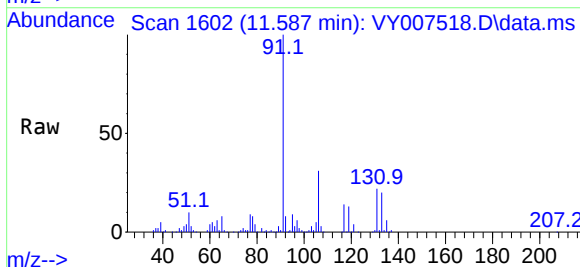
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

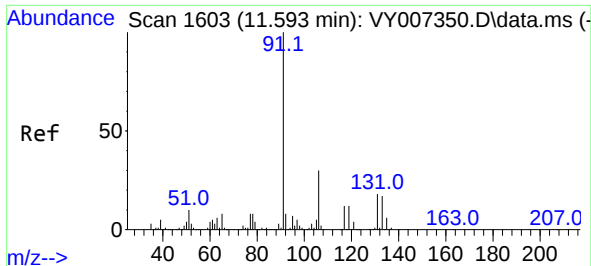
Tgt Ion:112 Resp: 70036
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.678 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion:131 Resp: 27469
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.6
119 61.6 30.8 92.3

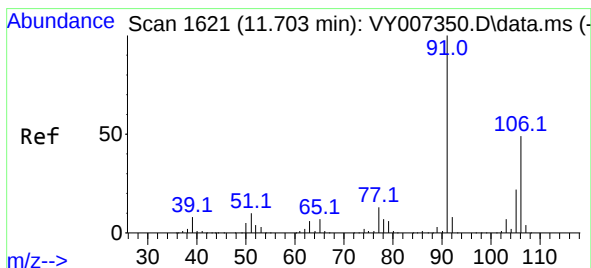
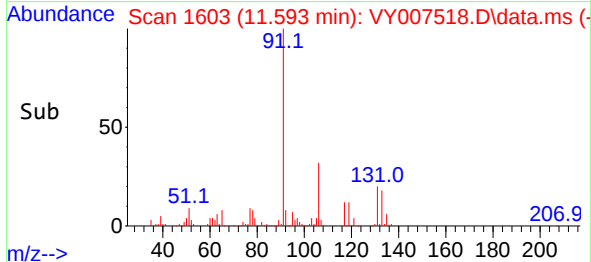
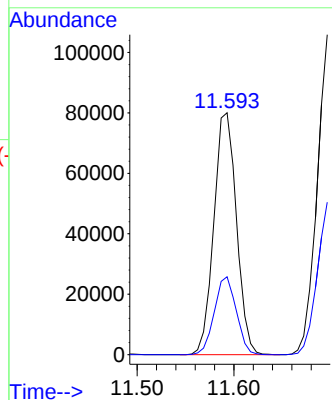
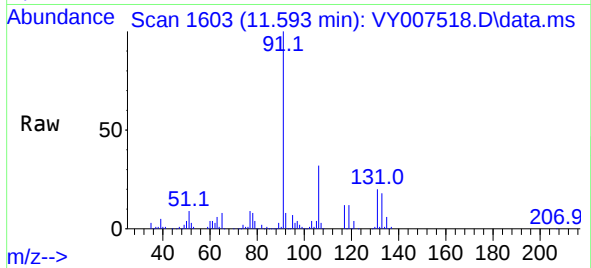




#67
Ethyl Benzene
Concen: 20.650 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

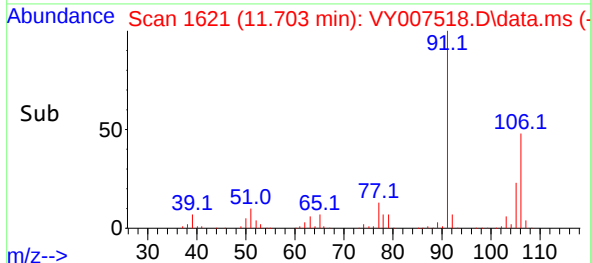
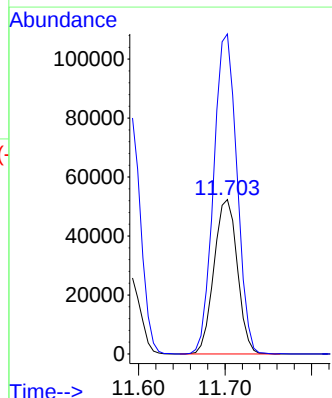
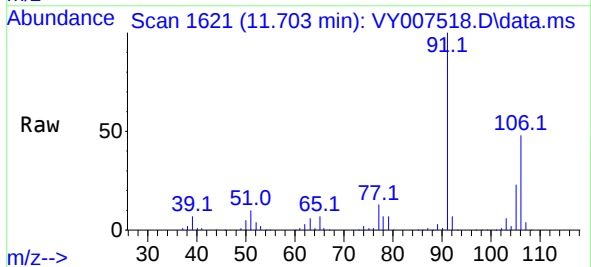
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

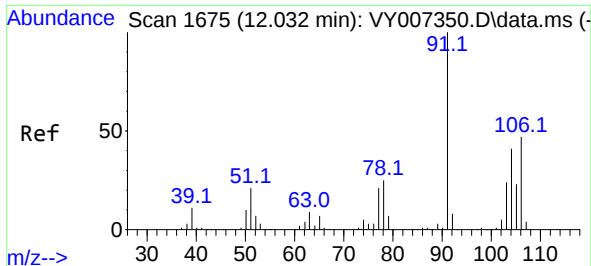
Tgt Ion: 91 Resp: 129672
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7



#68
m/p-Xylenes
Concen: 41.300 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion:106 Resp: 98146
Ion Ratio Lower Upper
106 100
91 206.4 166.6 249.8

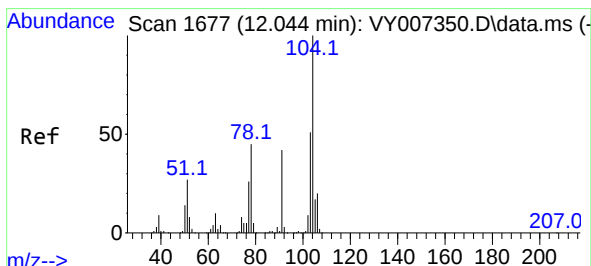
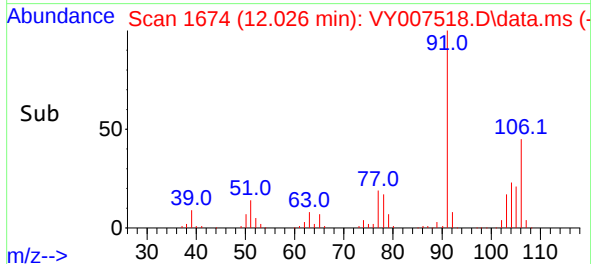
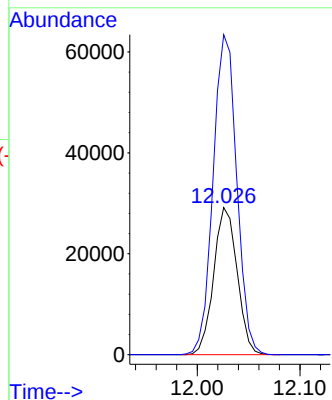
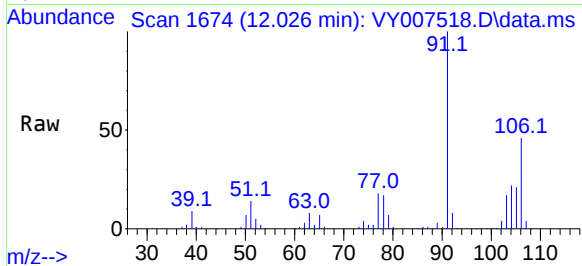




#69
o-Xylene
Concen: 20.562 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

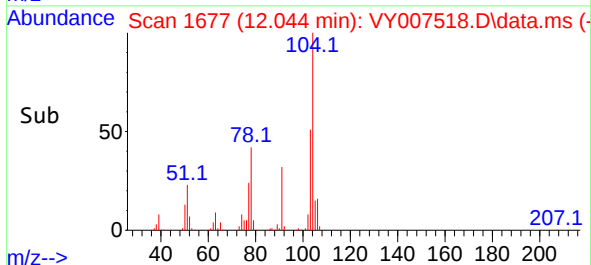
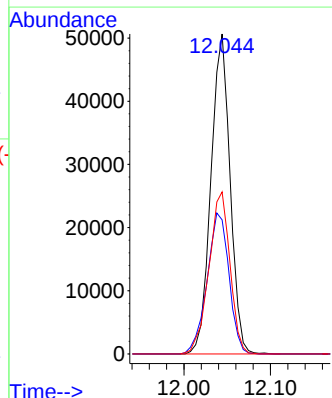
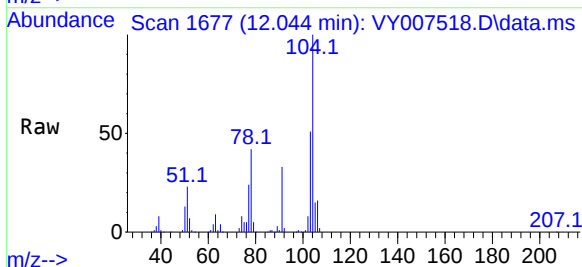
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

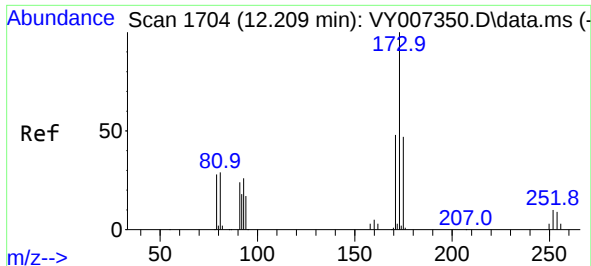
Tgt Ion:106 Resp: 46236
Ion Ratio Lower Upper
106 100
91 219.0 110.3 331.0



#70
Styrene
Concen: 21.014 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion:104 Resp: 77695
Ion Ratio Lower Upper
104 100
78 50.5 42.4 63.6
103 55.6 44.4 66.6

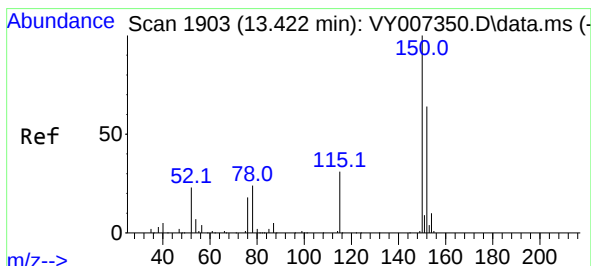
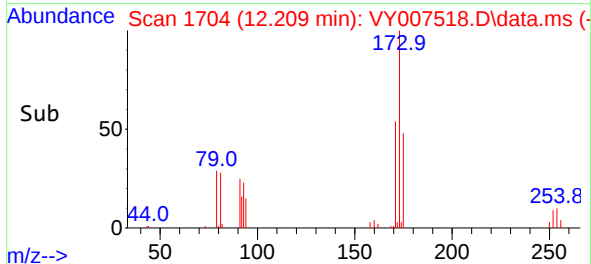
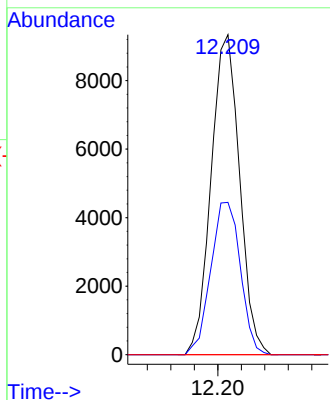
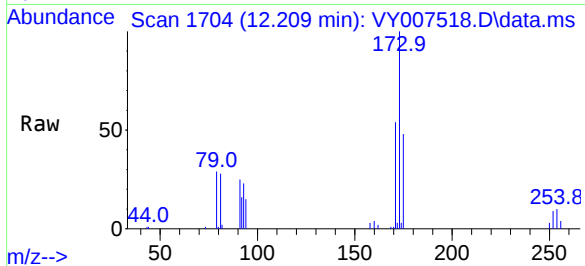




#71
Bromoform
Concen: 22.504 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

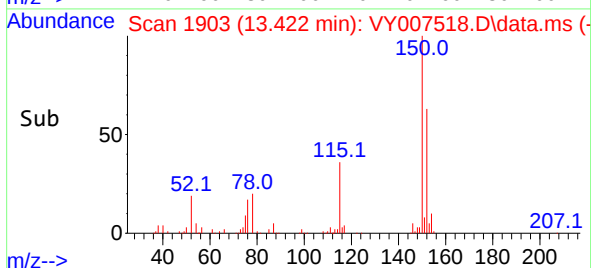
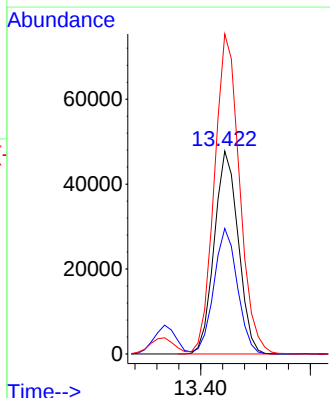
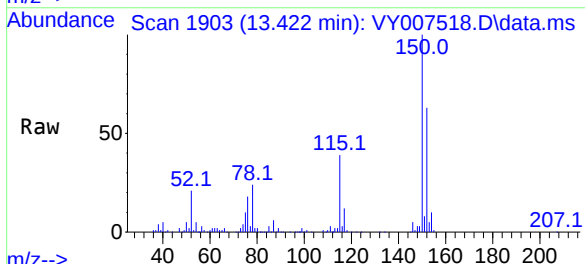
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

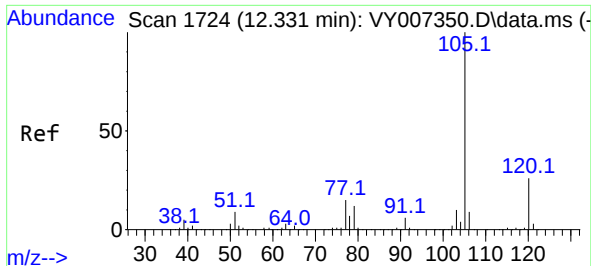
Tgt Ion:	173	Resp:	15706
Ion Ratio	Lower	Upper	
173	100		
175	49.6	24.6	74.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion:	152	Resp:	72623
Ion Ratio	Lower	Upper	
152	100		
115	60.7	28.2	84.7
150	165.1	0.0	347.6

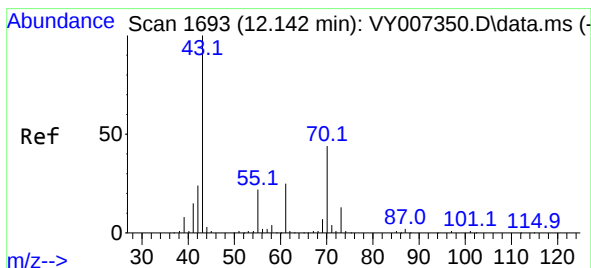
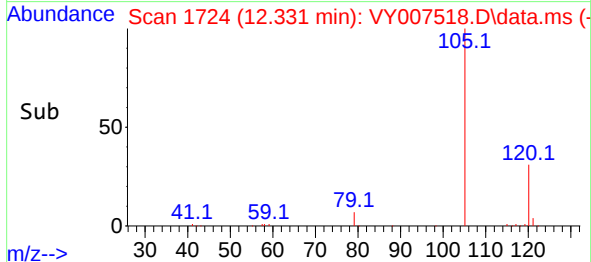
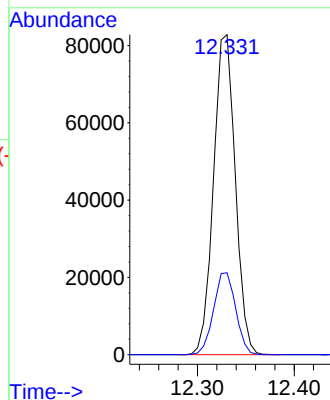
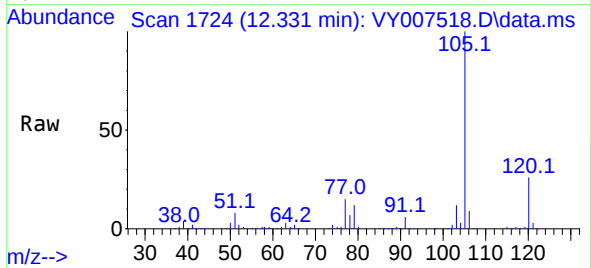




#73
Isopropylbenzene
Concen: 20.124 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

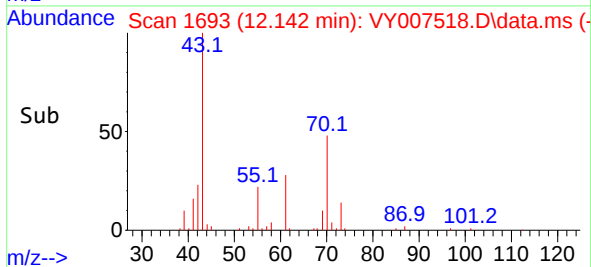
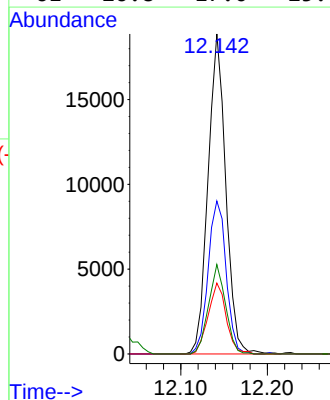
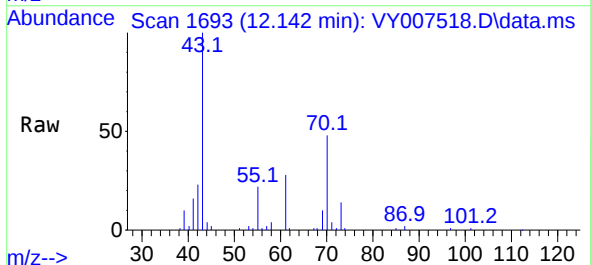
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

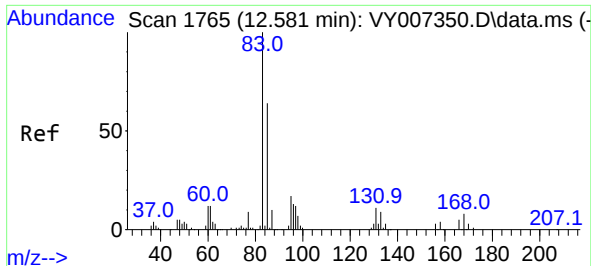
Tgt Ion:105 Resp: 129476
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2



#74
N-ethyl acetate
Concen: 18.446 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 43 Resp: 26868
Ion Ratio Lower Upper
43 100
70 48.5 28.7 43.1#
55 22.6 17.3 25.9
61 26.8 17.0 25.6#

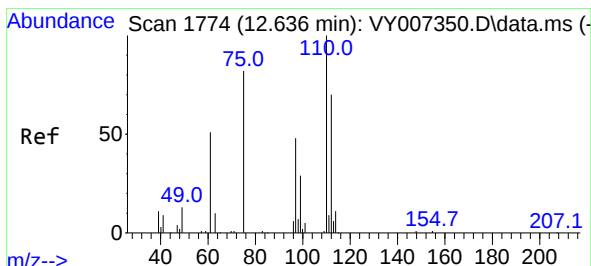
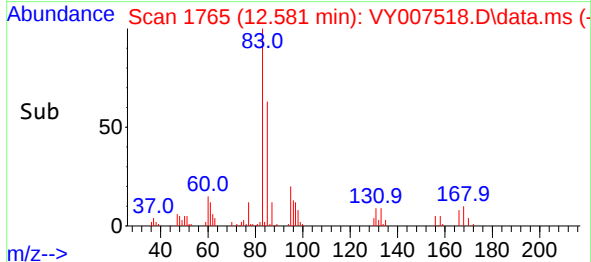
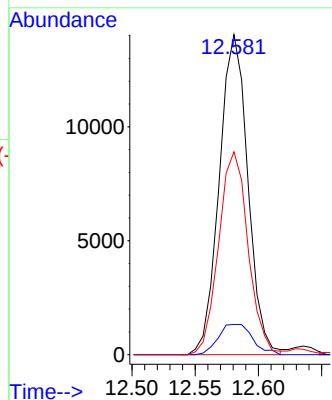
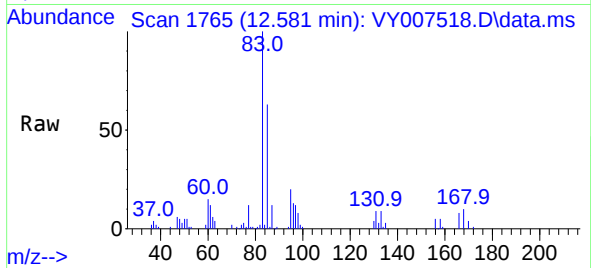




#75
1,1,2,2-Tetrachloroethane
Concen: 20.025 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

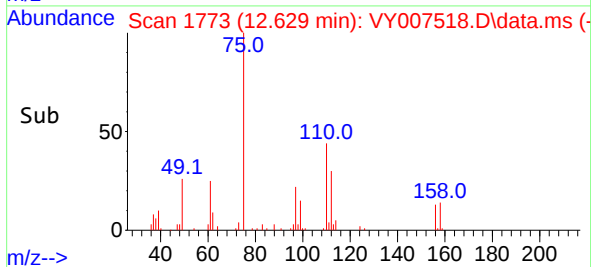
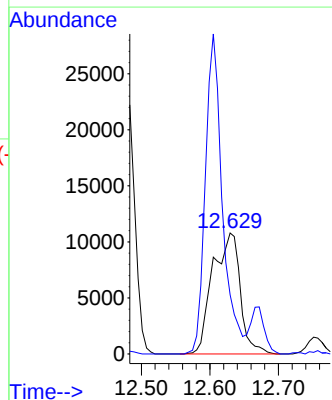
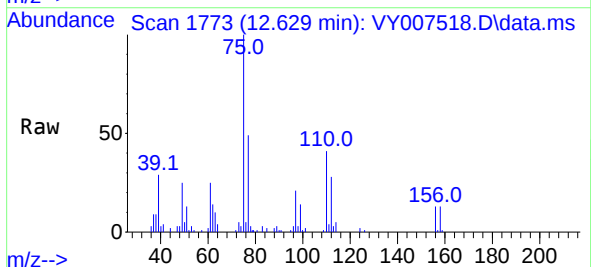
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

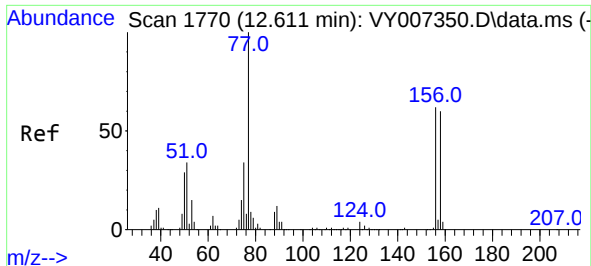
Tgt Ion: 83 Resp: 22068
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 65.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 35.917 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 75 Resp: 30139
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

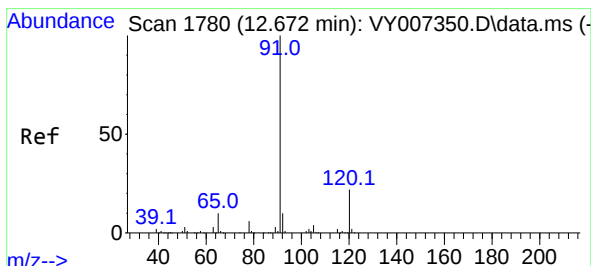
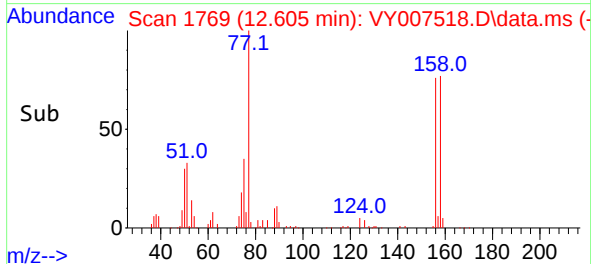
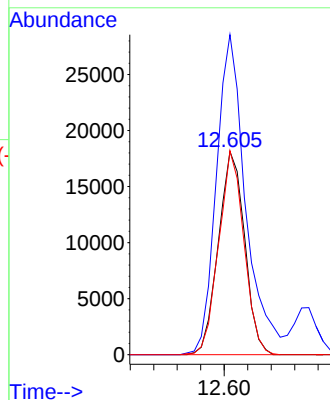
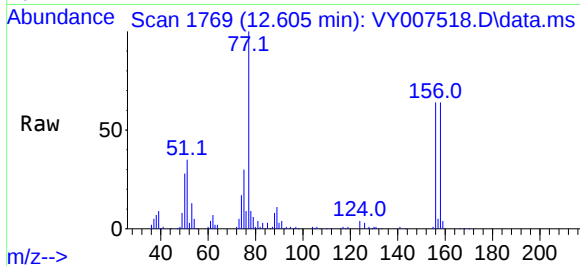




#77
Bromobenzene
Concen: 20.365 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

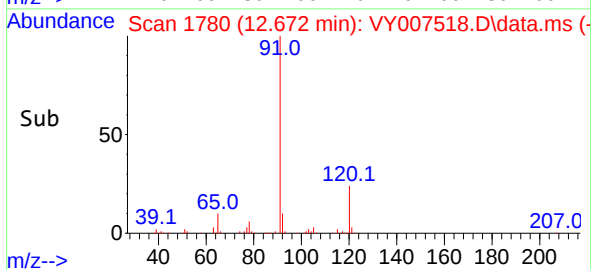
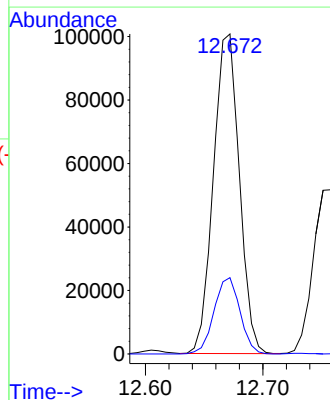
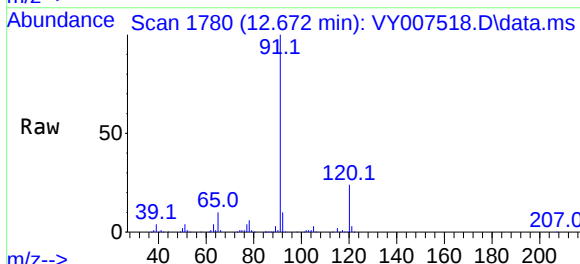
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBS01

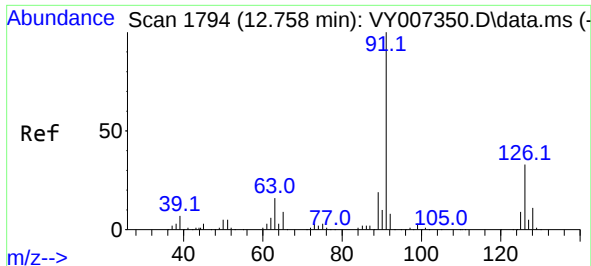
Tgt Ion:156 Resp: 28136
Ion Ratio Lower Upper
156 100
77 175.4 95.5 286.4
158 96.7 48.0 144.0



#78
n-propylbenzene
Concen: 19.964 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 91 Resp: 154562
Ion Ratio Lower Upper
91 100
120 23.8 11.3 33.9





#79

2-Chlorotoluene

Concen: 19.502 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY007518.D

Acq: 17 Feb 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

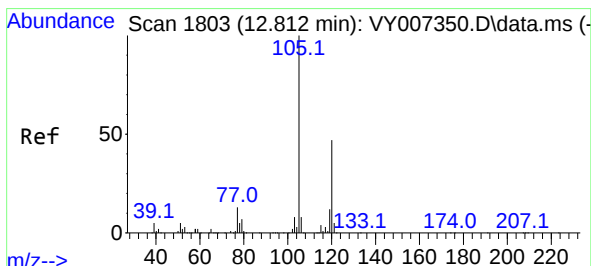
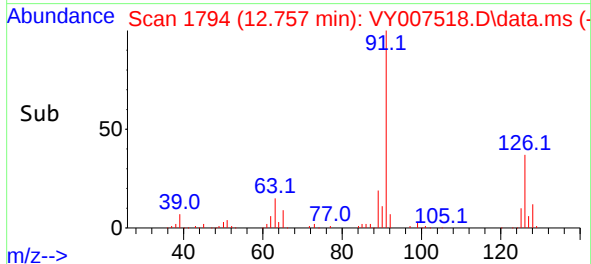
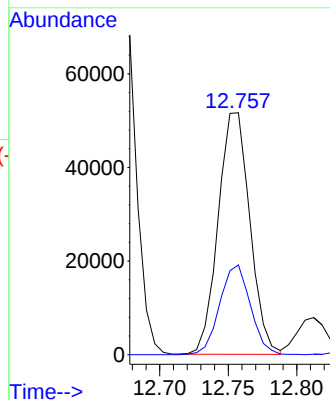
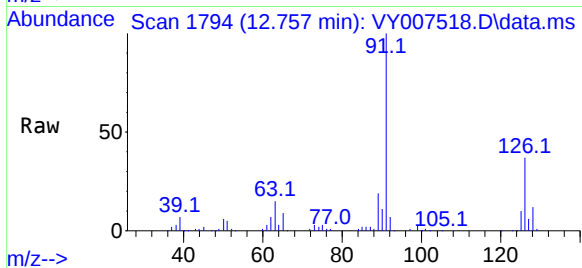
VY0217SBS01

Tgt Ion: 91 Resp: 83237

Ion Ratio Lower Upper

91 100

126 35.9 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 20.180 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007518.D

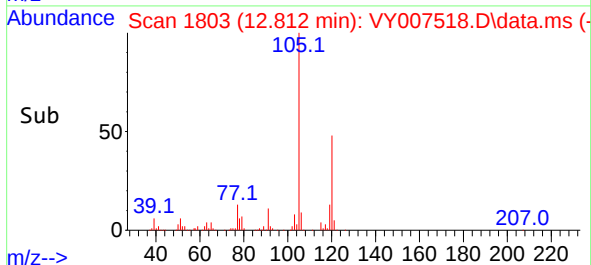
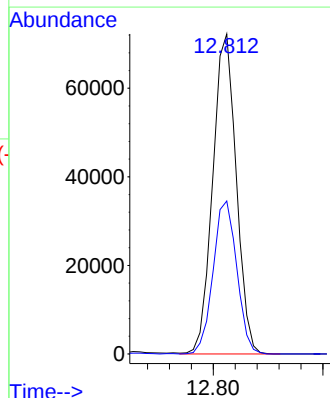
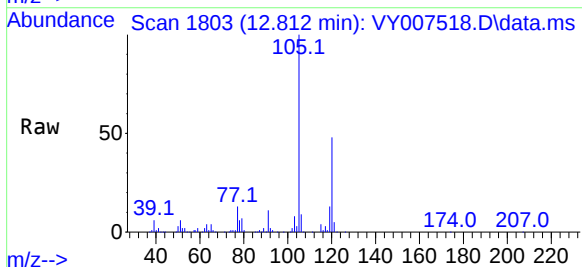
Acq: 17 Feb 2022 13:01

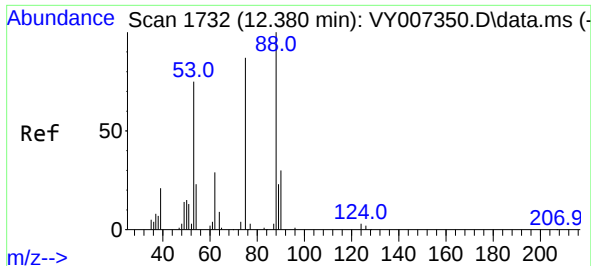
Tgt Ion:105 Resp: 107545

Ion Ratio Lower Upper

105 100

120 48.2 24.4 73.4

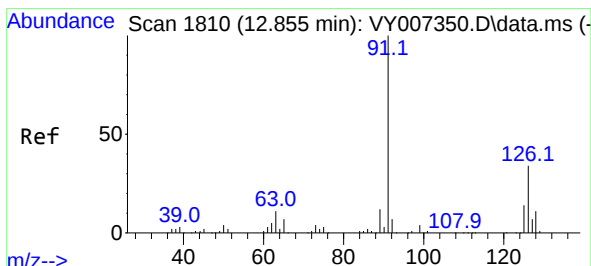
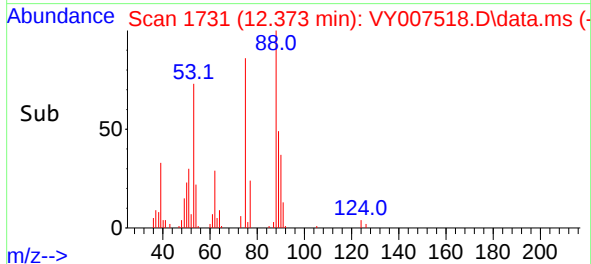
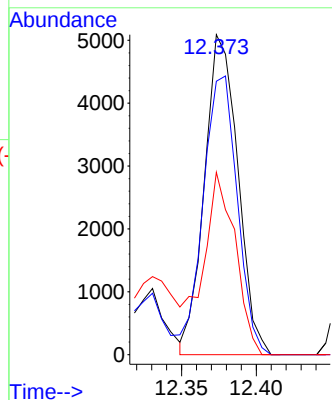
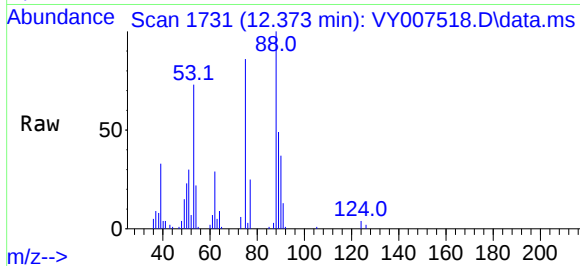




#81
trans-1,4-Dichloro-2-butene
Concen: 19.560 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

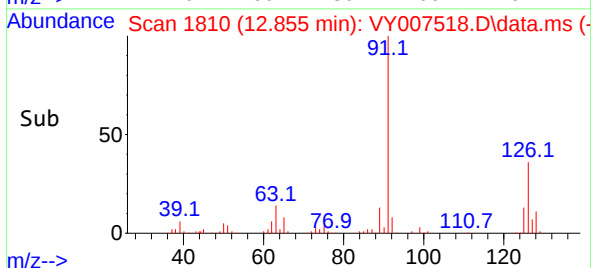
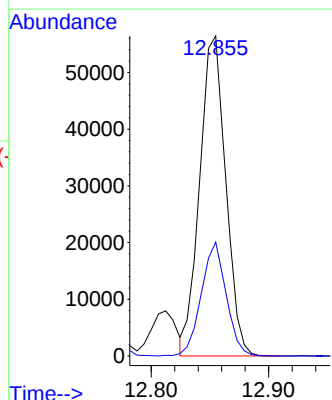
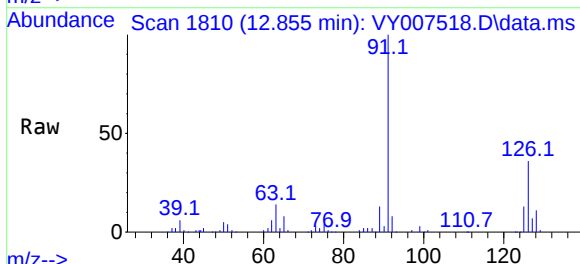
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

Tgt Ion: 75 Resp: 7897
Ion Ratio Lower Upper
75 100
53 89.9 85.3 127.9
89 54.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.897 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 91 Resp: 87060
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

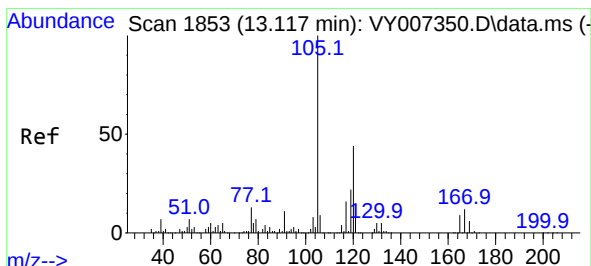
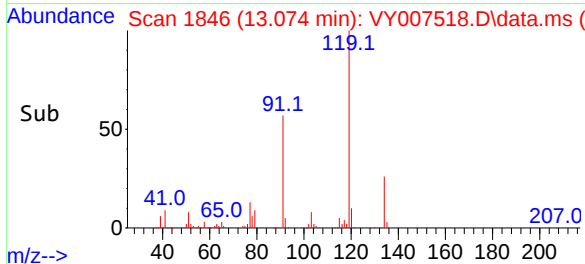
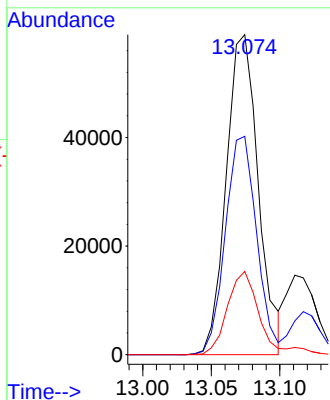
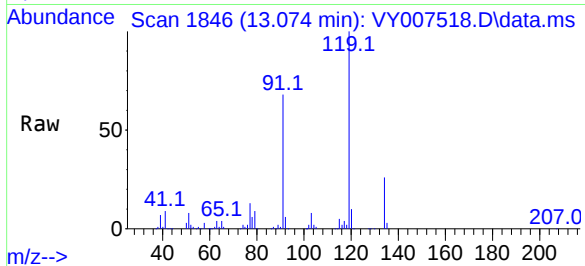




#83
tert-Butylbenzene
Concen: 20.623 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.001 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

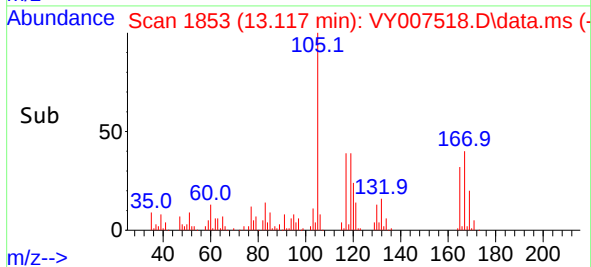
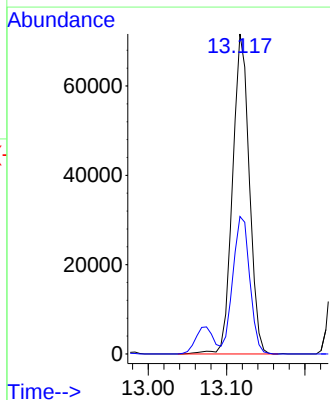
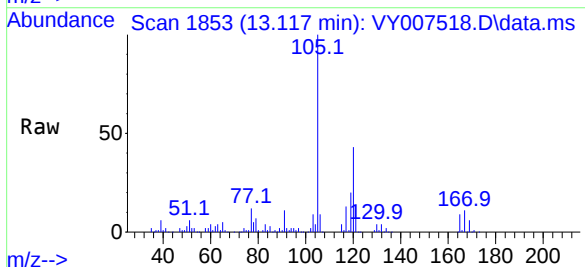
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

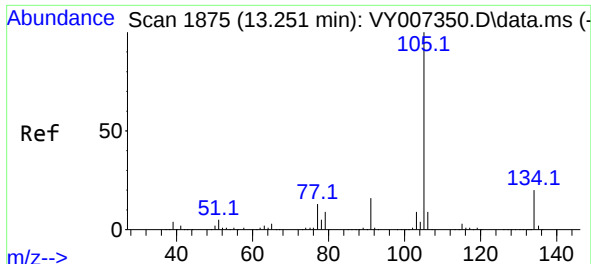
Tgt Ion:119 Resp: 96061
Ion Ratio Lower Upper
119 100
91 66.6 34.8 104.4
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.536 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion:105 Resp: 106115
Ion Ratio Lower Upper
105 100
120 43.5 22.3 66.9

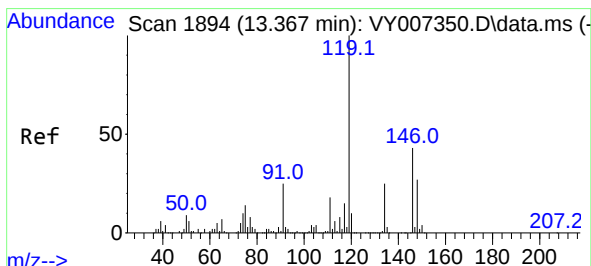
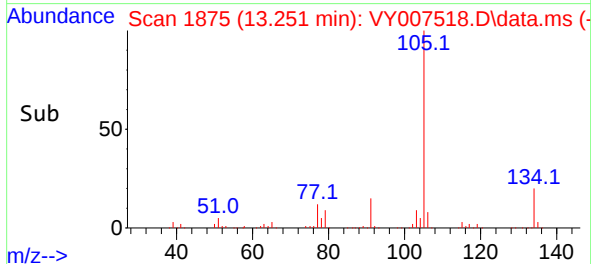
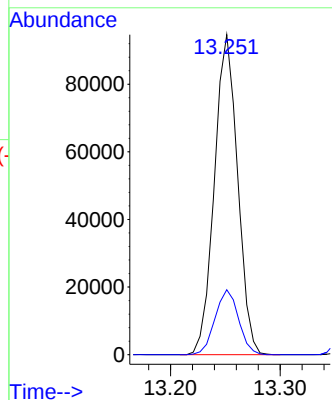
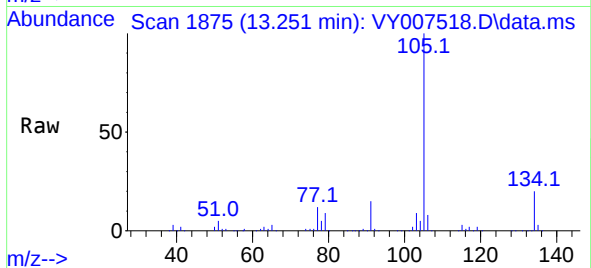




#85
sec-Butylbenzene
Concen: 20.300 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

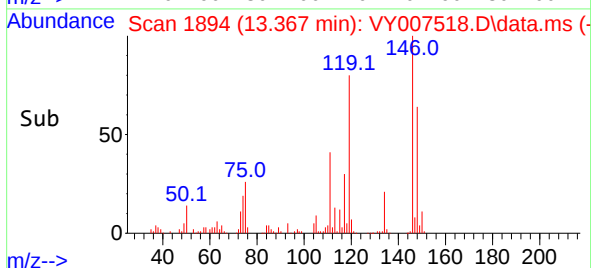
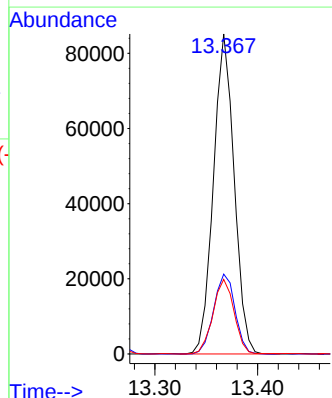
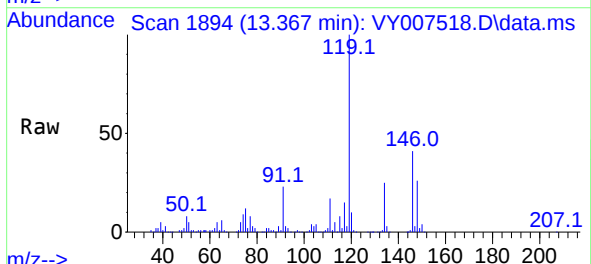
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

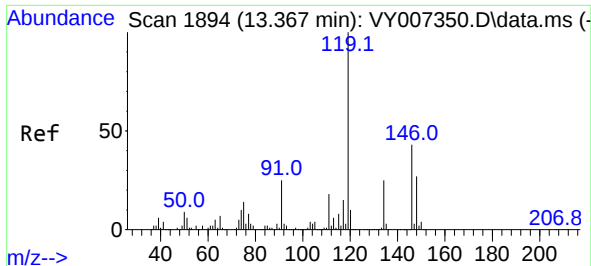
Tgt Ion:105 Resp: 139380
Ion Ratio Lower Upper
105 100
134 20.5 10.2 30.4



#86
p-Isopropyltoluene
Concen: 21.054 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion:119 Resp: 119073
Ion Ratio Lower Upper
119 100
134 25.7 13.2 39.5
91 23.8 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.901 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007518.D

Acq: 17 Feb 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBS01

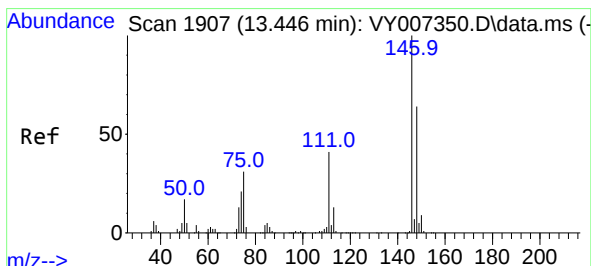
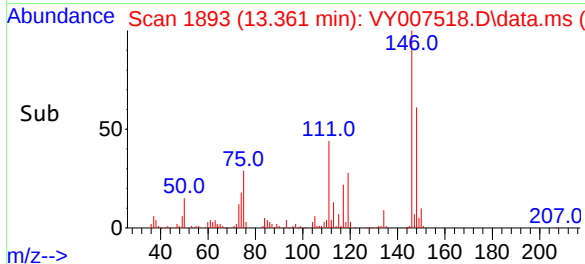
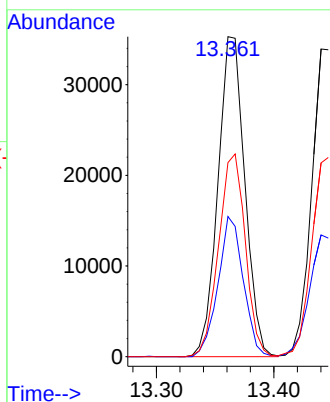
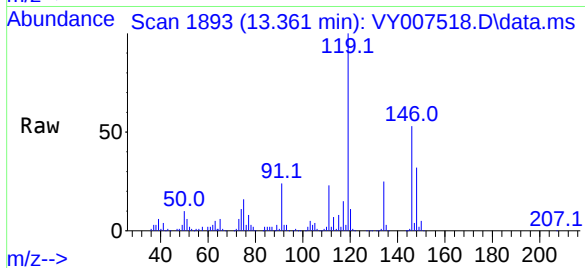
Tgt Ion:146 Resp: 56219

Ion Ratio Lower Upper

146 100

111 41.2 19.5 58.5

148 63.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.358 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY007518.D

Acq: 17 Feb 2022 13:01

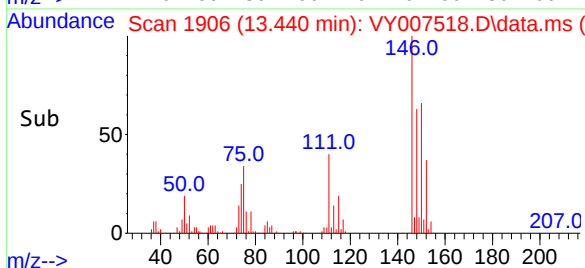
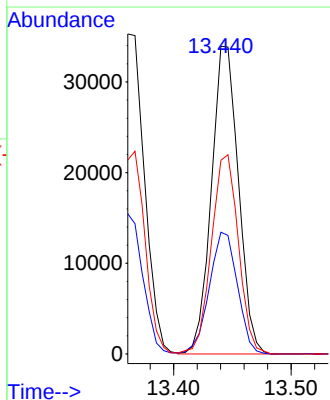
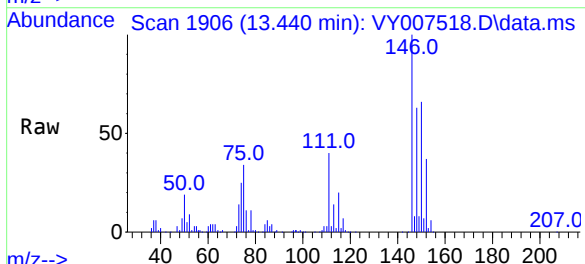
Tgt Ion:146 Resp: 54336

Ion Ratio Lower Upper

146 100

111 41.2 19.3 57.8

148 64.6 32.6 97.8

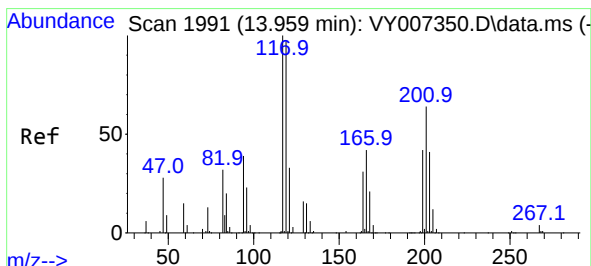
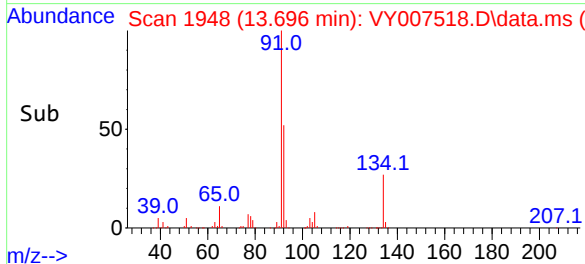
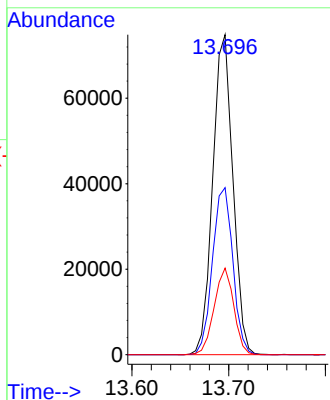
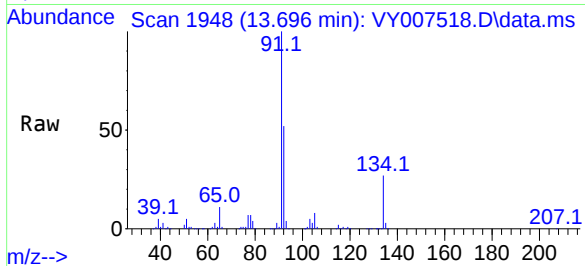




#89
n-Butylbenzene
Concen: 20.127 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

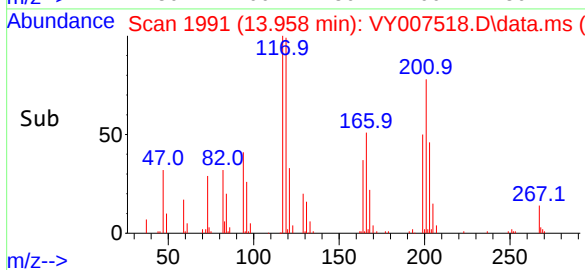
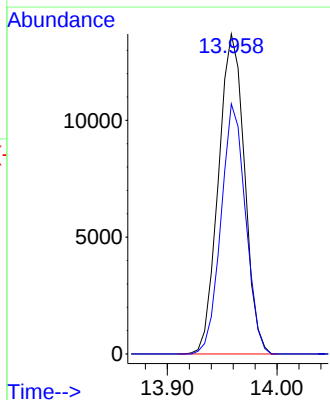
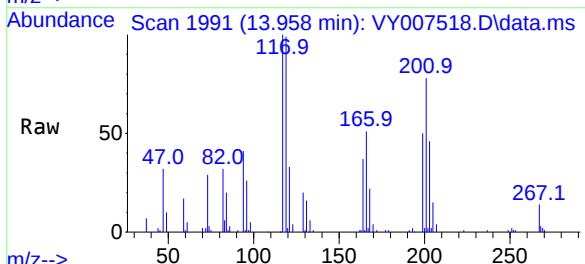
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

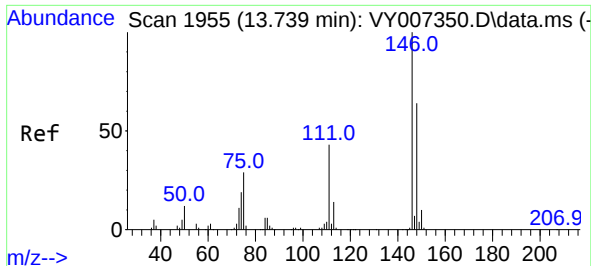
Tgt Ion: 91 Resp: 108245
Ion Ratio Lower Upper
91 100
92 52.9 26.3 78.9
134 26.4 13.0 38.9



#90
Hexachloroethane
Concen: 20.966 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion: 117 Resp: 22658
Ion Ratio Lower Upper
117 100
201 73.5 43.0 128.8

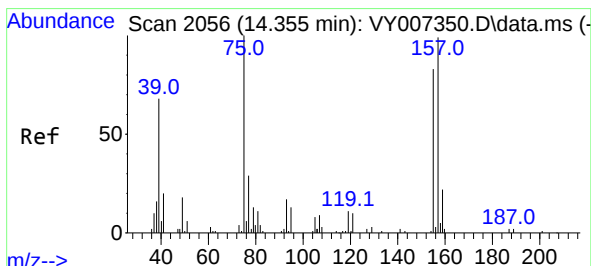
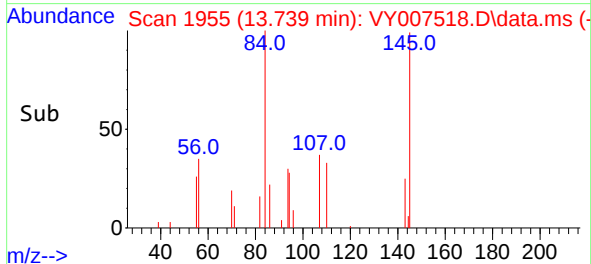
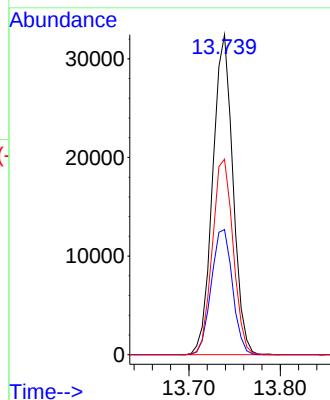
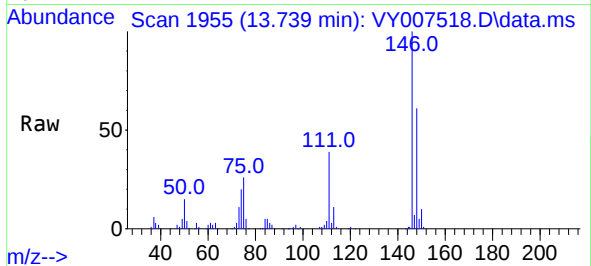




#91
1,2-Dichlorobenzene
Concen: 21.070 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

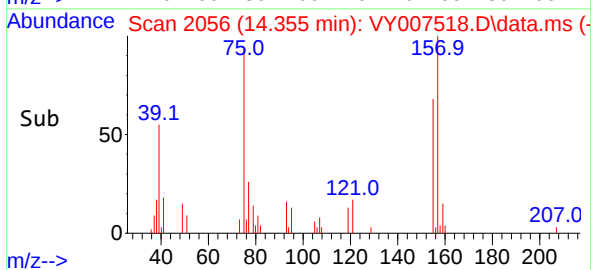
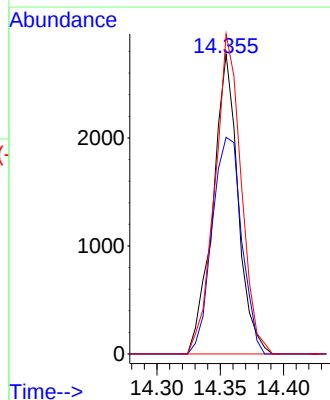
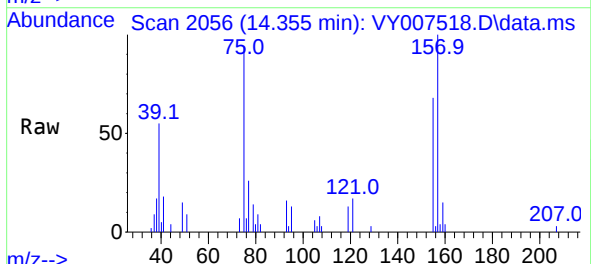
Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

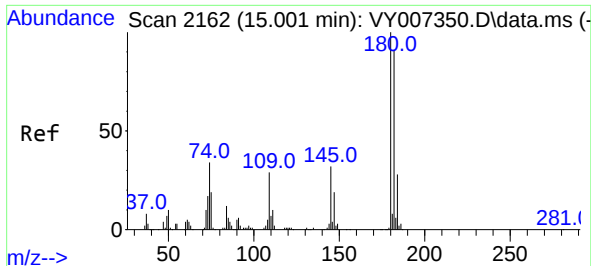
Tgt Ion:	146	Resp:	49915
Ion	Ratio	Lower	Upper
146	100		
111	40.9	20.3	60.9
148	62.9	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.487 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion:	75	Resp:	3833
Ion	Ratio	Lower	Upper
75	100		
155	85.1	38.0	113.9
157	111.7	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 22.191 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY007518.D

Acq: 17 Feb 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0217SBSD01

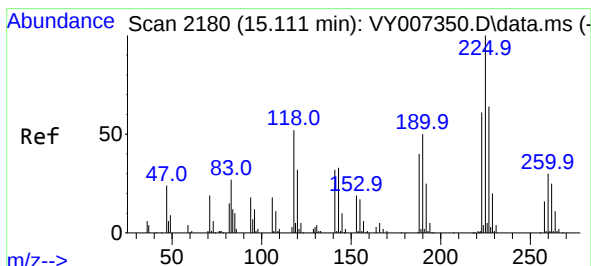
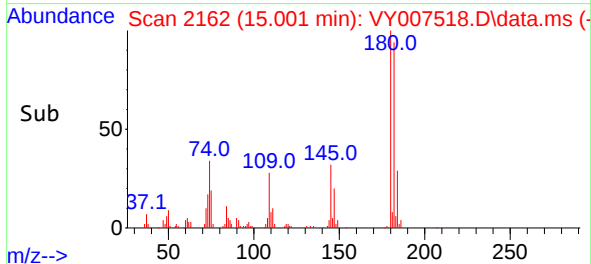
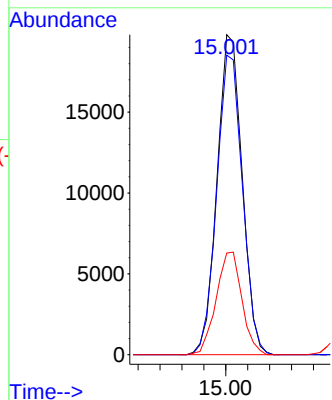
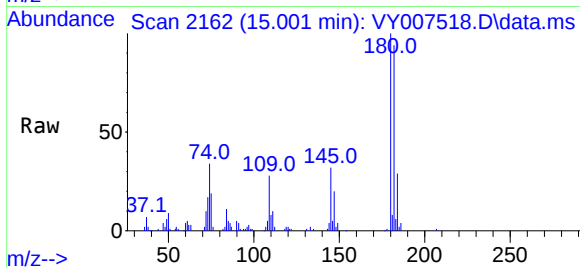
Tgt Ion:180 Resp: 31471

Ion Ratio Lower Upper

180 100

182 95.7 47.3 141.9

145 32.8 14.6 43.8



#94

Hexachlorobutadiene

Concen: 22.034 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY007518.D

Acq: 17 Feb 2022 13:01

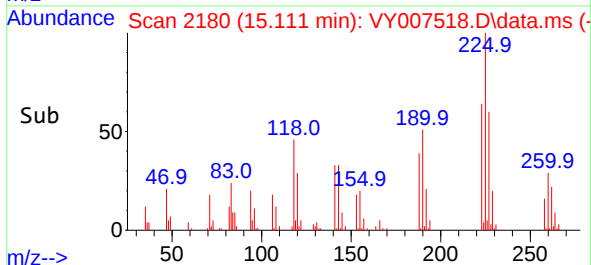
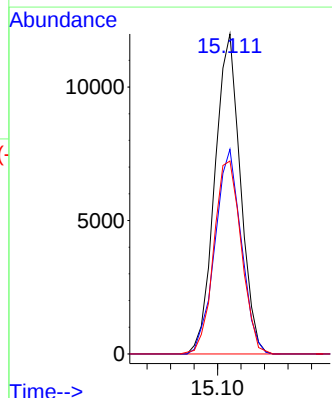
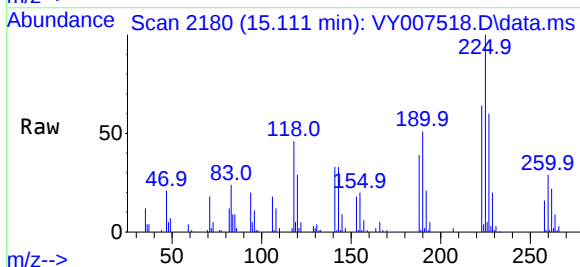
Tgt Ion:225 Resp: 18125

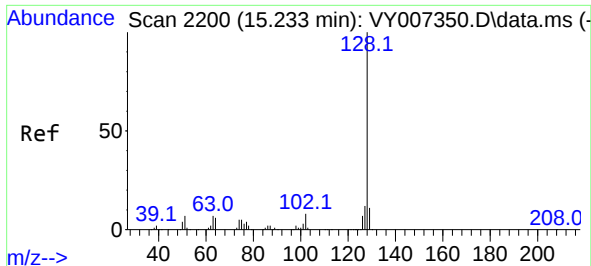
Ion Ratio Lower Upper

225 100

223 65.8 30.8 92.3

227 64.8 31.6 94.7

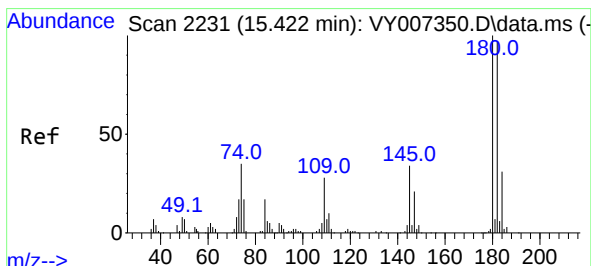
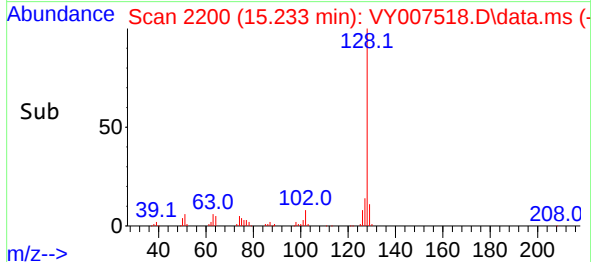
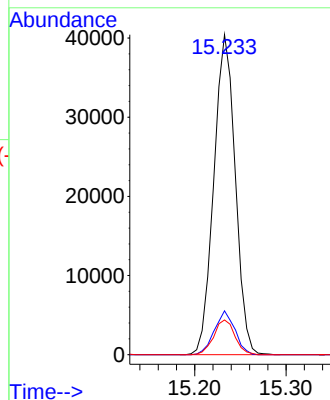
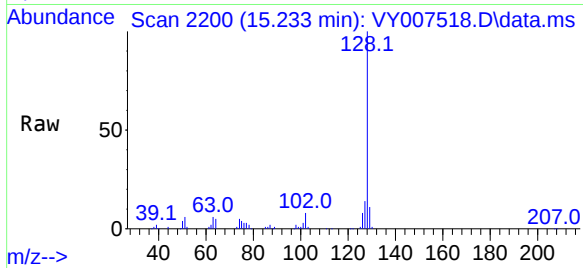




#95
Naphthalene
Concen: 21.345 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0217SBSD01

Tgt Ion:128	Resp:	65952
Ion Ratio	Lower	Upper
128	100	
127	13.1	11.0 16.4
129	10.7	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 22.027 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007518.D
Acq: 17 Feb 2022 13:01

Tgt Ion:180	Resp:	27015
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.3 141.9
145	35.2	15.3 45.9

