

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
 Data File : VY007541.D
 Acq On : 18 Feb 2022 12:41
 Operator : SY/MD
 Sample : VY0218SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0218SBS01

Quant Time: Feb 19 04:18:52 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	86140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	134507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	120332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	56863	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	42439	44.624	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.240%
35) Dibromofluoromethane	7.716	113	39782	46.899	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.800%
50) Toluene-d8	10.179	98	137323	42.624	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	85.240%
62) 4-Bromofluorobenzene	12.477	95	48923	44.785	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	24108	25.299	ug/l	96
3) Chloromethane	2.113	50	20229	23.049	ug/l	98
4) Vinyl Chloride	2.247	62	21358	22.277	ug/l	99
5) Bromomethane	2.644	94	15288	25.372	ug/l	91
6) Chloroethane	2.790	64	12776	22.520	ug/l	99
7) Trichlorofluoromethane	3.119	101	44738	24.549	ug/l	100
8) Diethyl Ether	3.521	74	11088	21.052	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.893	101	23305	23.258	ug/l	93
10) Methyl Iodide	4.088	142	23479	18.981	ug/l	97
11) Tert butyl alcohol	4.954	59	8779	118.006	ug/l	96
12) 1,1-Dichloroethene	3.869	96	21307	22.780	ug/l #	77
13) Acrolein	3.729	56	7927	106.108	ug/l	96
14) Allyl chloride	4.479	41	22317	16.976	ug/l #	77
15) Acrylonitrile	5.155	53	21882	94.373	ug/l	96
16) Acetone	3.942	43	22166	87.849	ug/l	94
17) Carbon Disulfide	4.192	76	56414	20.940	ug/l	98
18) Methyl Acetate	4.473	43	10519	18.493	ug/l #	82
19) Methyl tert-butyl Ether	5.216	73	56299	21.703	ug/l #	87
20) Methylene Chloride	4.710	84	21471	20.762	ug/l #	79
21) trans-1,2-Dichloroethene	5.216	96	21818	21.349	ug/l #	81
22) Diisopropyl ether	6.119	45	49474	17.900	ug/l #	92
23) Vinyl Acetate	6.058	43	160364	90.946	ug/l #	85
24) 1,1-Dichloroethane	6.015	63	34614	20.039	ug/l #	95
25) 2-Butanone	6.984	43	28330	90.682	ug/l #	79
26) 2,2-Dichloropropane	6.984	77	36519	21.099	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	23301	20.455	ug/l	84
28) Bromochloromethane	7.338	49	12312	18.597	ug/l #	58
29) Tetrahydrofuran	7.344	42	16756	91.397	ug/l #	74
30) Chloroform	7.502	83	39584	21.229	ug/l	100
31) Cyclohexane	7.777	56	30609	18.200	ug/l #	82
32) 1,1,1-Trichloroethane	7.704	97	38306	21.572	ug/l	92
36) 1,1-Dichloropropene	7.917	75	29140	21.204	ug/l	97
37) Ethyl Acetate	7.070	43	12533	20.185	ug/l #	94
38) Carbon Tetrachloride	7.899	117	37563	24.055	ug/l	96
39) Methylcyclohexane	9.179	83	37413	20.969	ug/l #	83
40) Benzene	8.161	78	78084	20.665	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	7604	18.864	ug/l #	31
42) 1,2-Dichloroethane	8.234	62	25483	22.070	ug/l	94
43) Isopropyl Acetate	8.265	43	23766	18.845	ug/l #	86
44) Trichloroethene	8.941	130	24287	22.657	ug/l	99
45) 1,2-Dichloropropane	9.216	63	18294	20.362	ug/l	90
46) Dibromomethane	9.307	93	12582	22.552	ug/l	95
47) Bromodichloromethane	9.496	83	30469	22.488	ug/l #	97
48) Methyl methacrylate	9.295	41	10345	18.511	ug/l #	69
49) 1,4-Dioxane	9.301	88	3013	501.663	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	61123	97.591	ug/l	88
52) Toluene	10.240	92	51681	21.330	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	30426	21.508	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	33360	21.133	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	16773	22.667	ug/l	97
56) Ethyl methacrylate	10.508	69	21454	21.560	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	27586	21.647	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	50080	96.587	ug/l #	85
59) 2-Hexanone	10.831	43	42394	93.756	ug/l	84
60) Dibromochloromethane	10.984	129	22369	23.972	ug/l	98
61) 1,2-Dibromoethane	11.087	107	16700	22.635	ug/l	98
64) Tetrachloroethene	10.715	164	22181	23.374	ug/l	93
65) Chlorobenzene	11.514	112	57437	21.793	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	22388	22.492	ug/l	99
67) Ethyl Benzene	11.593	91	104491	21.183	ug/l	99
68) m/p-Xylenes	11.703	106	79527	42.601	ug/l	98
69) o-Xylene	12.026	106	37253	21.090	ug/l	99
70) Styrene	12.044	104	62649	21.571	ug/l	100
71) Bromoform	12.209	173	13584	24.777	ug/l #	99
73) Isopropylbenzene	12.325	105	104524	20.749	ug/l	99
74) N-amyl acetate	12.142	43	20593	18.057	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	17742	20.562	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	24111	36.697	ug/l #	100
77) Bromobenzene	12.605	156	23327	21.564	ug/l	92
78) n-propylbenzene	12.672	91	126080	20.799	ug/l	99
79) 2-Chlorotoluene	12.758	91	68649	20.542	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	88467	21.201	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	6107	19.319	ug/l #	83
82) 4-Chlorotoluene	12.855	91	69709	20.347	ug/l	96
83) tert-Butylbenzene	13.075	119	78526	21.531	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	86041	21.266	ug/l	99
85) sec-Butylbenzene	13.251	105	114330	21.266	ug/l	100
86) p-Isopropyltoluene	13.367	119	94845	21.418	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	46030	21.856	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	46100	22.060	ug/l	99
89) n-Butylbenzene	13.696	91	88670	21.056	ug/l	99
90) Hexachloroethane	13.959	117	18588	21.967	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	40218	21.682	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.349	75	3292	22.472	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	27364	24.643	ug/l	97
94) Hexachlorobutadiene	15.111	225	15977	24.806	ug/l	98
95) Naphthalene	15.233	128	55646	23.001	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	23142	24.099	ug/l	98

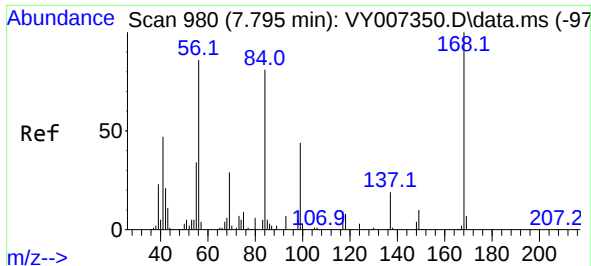
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021822\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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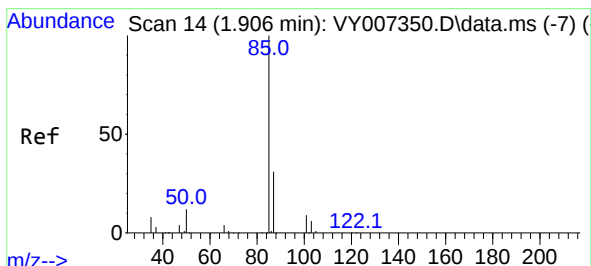
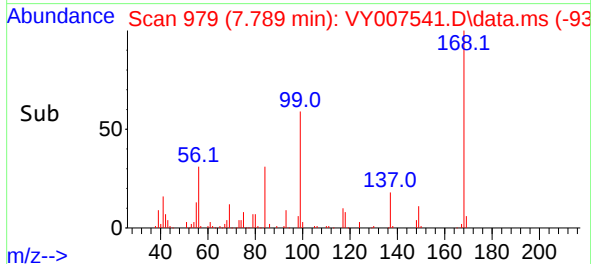
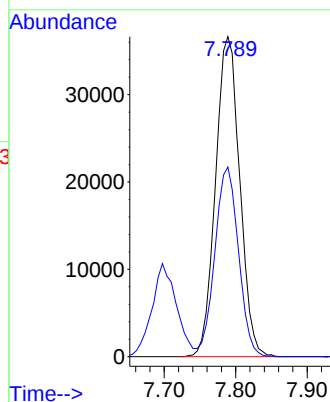
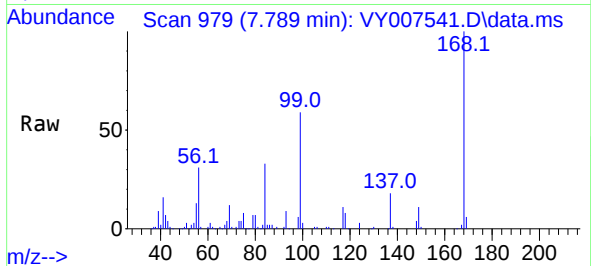
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007541.D
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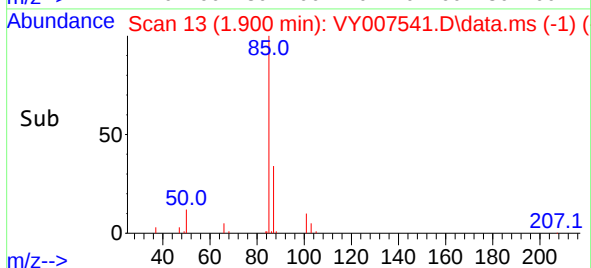
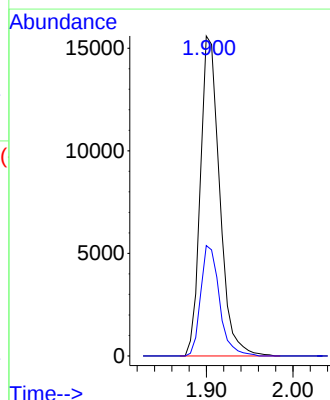
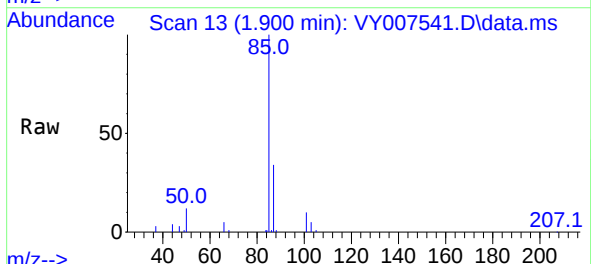
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

Tgt Ion:168 Resp: 86140
Ion Ratio Lower Upper
168 100
99 59.3 46.9 70.3

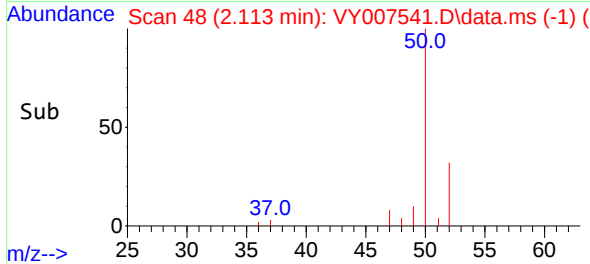
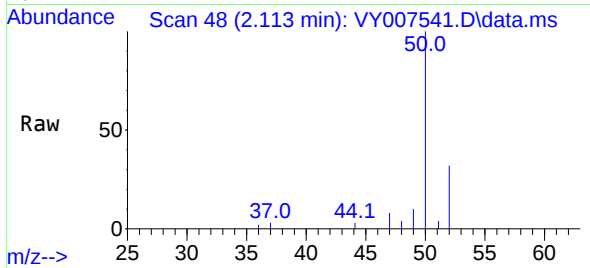
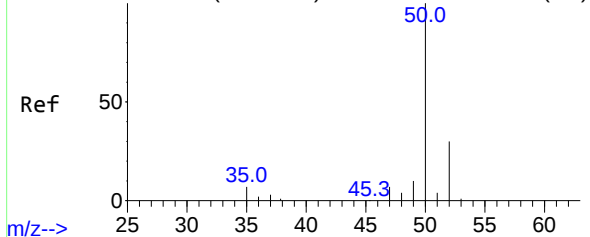


#2
Dichlorodifluoromethane
Concen: 25.299 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 85 Resp: 24108
Ion Ratio Lower Upper
85 100
87 34.5 16.1 48.2



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



#3

Chloromethane

Concen: 23.049 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY007541.D

Acq: 18 Feb 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

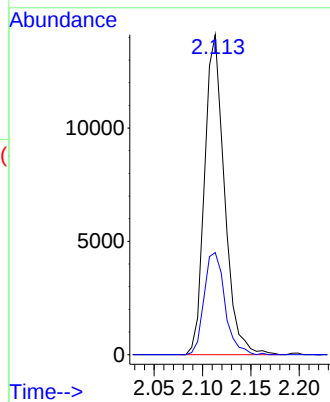
VY0218SBS01

Tgt Ion: 50 Resp: 20229

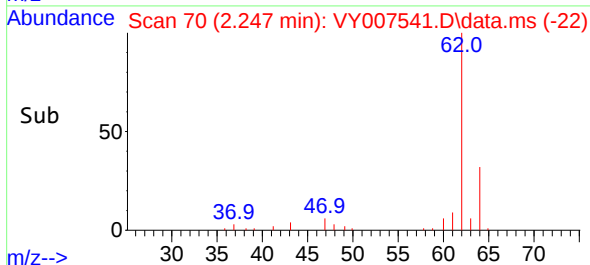
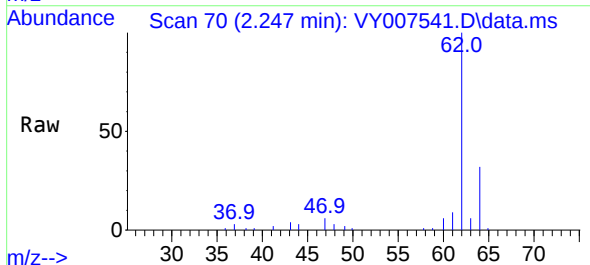
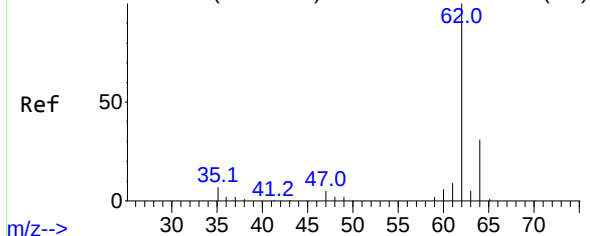
Ion Ratio Lower Upper

50 100

52 31.9 24.6 37.0



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



#4

Vinyl Chloride

Concen: 22.277 ug/l

RT: 2.247 min Scan# 70

Delta R.T. -0.006 min

Lab File: VY007541.D

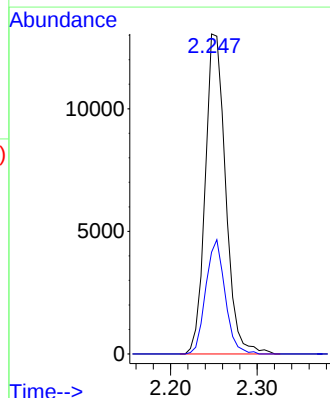
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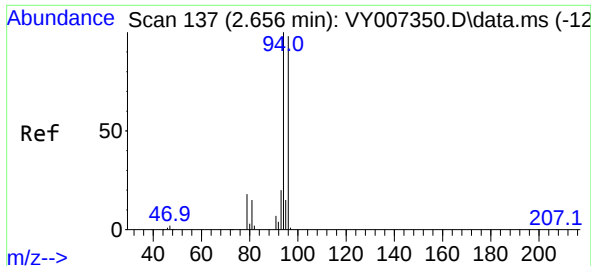
Tgt Ion: 62 Resp: 21358

Ion Ratio Lower Upper

62 100

64 31.8 25.0 37.6

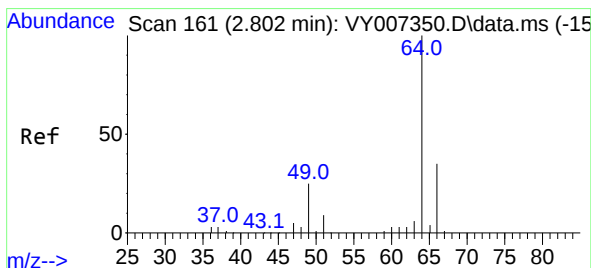
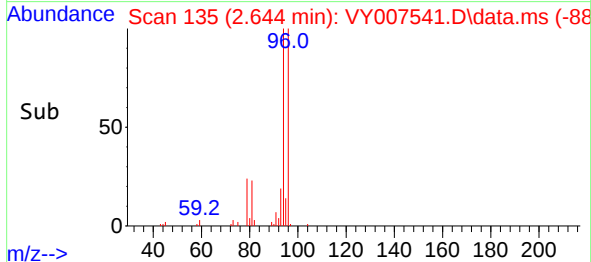
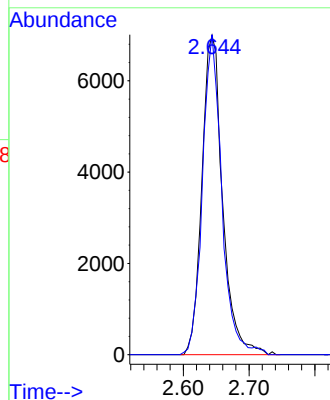
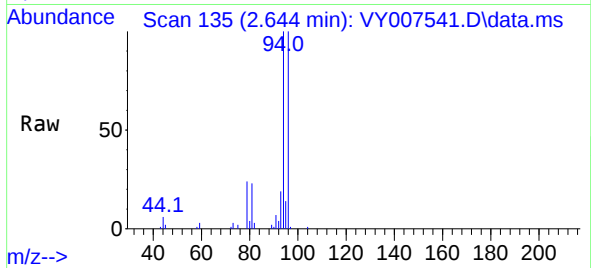




#5
Bromomethane
Concen: 25.372 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

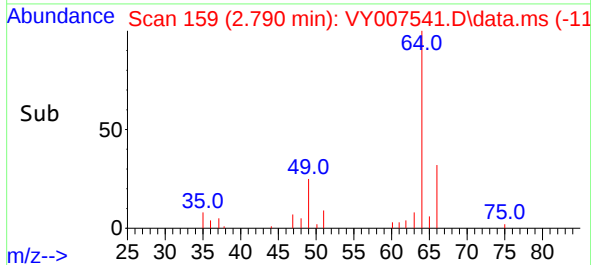
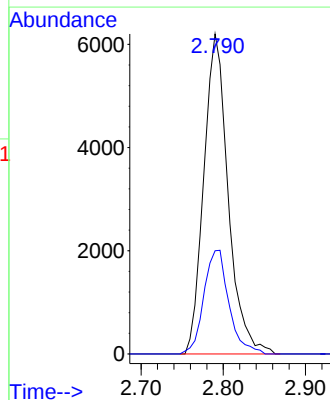
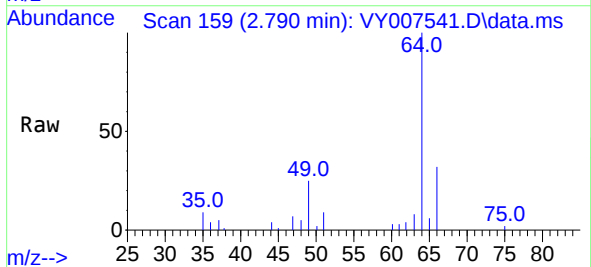
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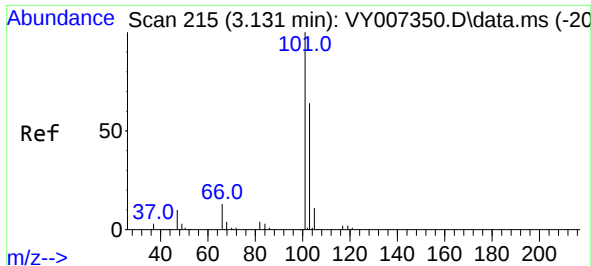
Tgt Ion: 94 Resp: 15288
Ion Ratio Lower Upper
94 100
96 100.2 73.5 110.3



#6
Chloroethane
Concen: 22.520 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 64 Resp: 12776
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0

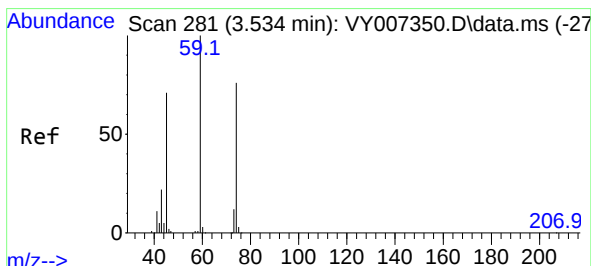
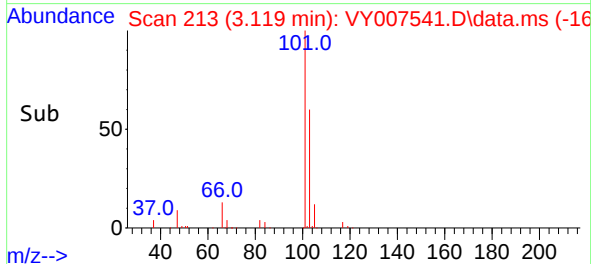
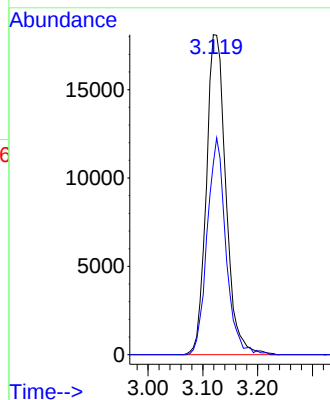
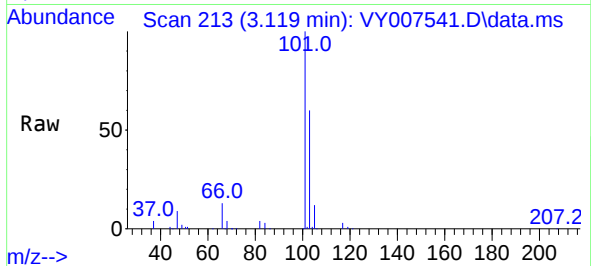




#7
Trichlorofluoromethane
Concen: 24.549 ug/l
RT: 3.119 min Scan# 215
Delta R.T. -0.012 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

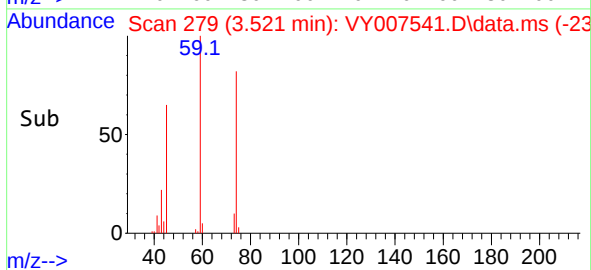
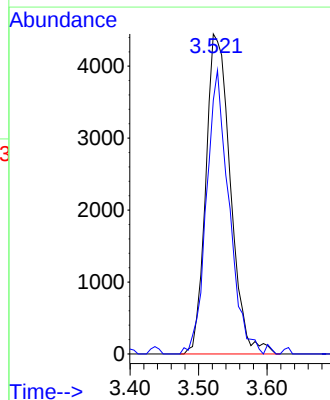
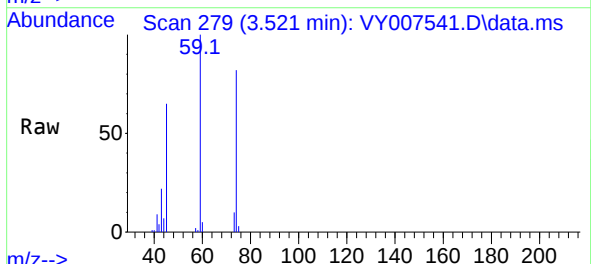
Instrument :
MSVOA_Y
ClientSampleId :
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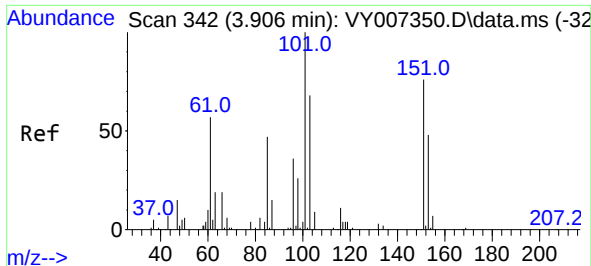
Tgt Ion:101 Resp: 44738
Ion Ratio Lower Upper
101 100
103 59.8 48.0 72.0



#8
Diethyl Ether
Concen: 21.052 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.013 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 74 Resp: 11088
Ion Ratio Lower Upper
74 100
45 81.4 55.1 165.5

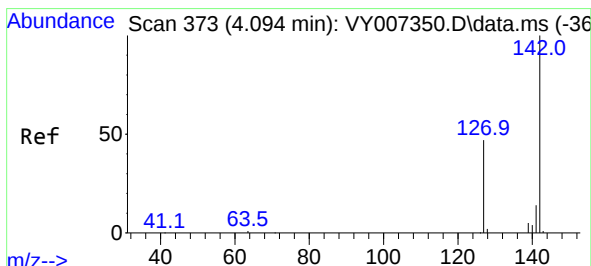
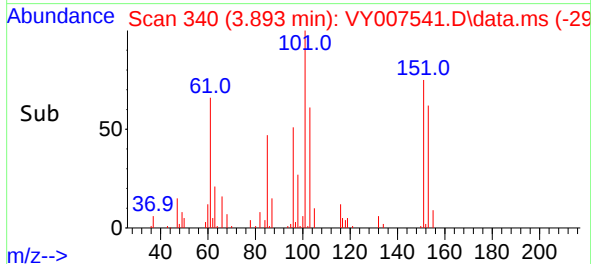
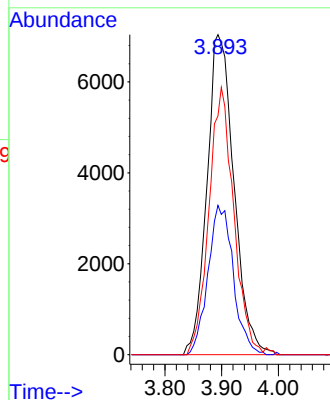
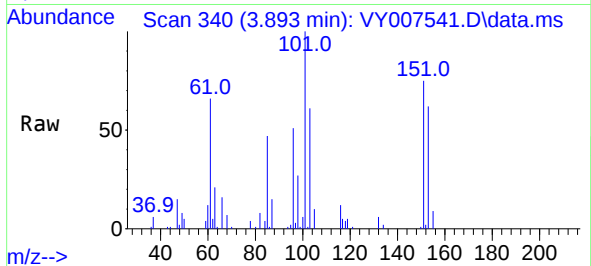




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.258 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.013 min
Lab File: VY007541.D
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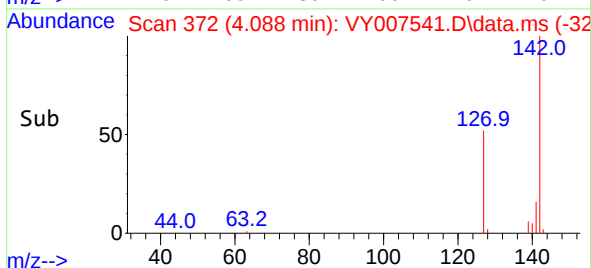
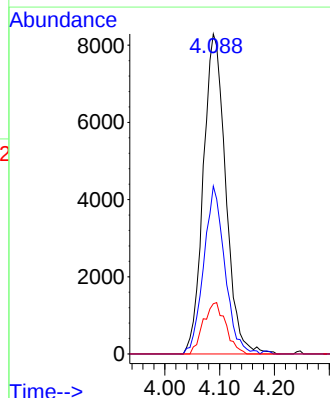
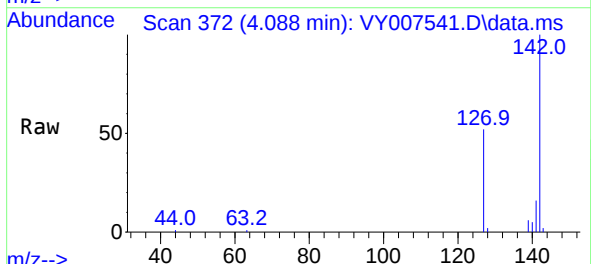
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

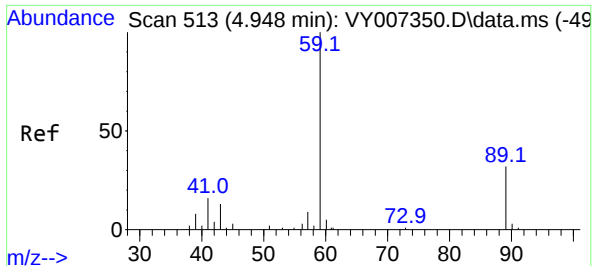
Tgt Ion:101	Resp:	23305
Ion	Ratio	Lower Upper
101	100	
85	43.7	40.6 60.8
151	76.5	64.9 97.3



#10
Methyl Iodide
Concen: 18.981 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion:142	Resp:	23479
Ion	Ratio	Lower Upper
142	100	
127	49.5	41.5 62.3
141	16.1	11.9 17.9





#11

Tert butyl alcohol

Concen: 118.006 ug/l

RT: 4.954 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY007541.D

Acq: 18 Feb 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

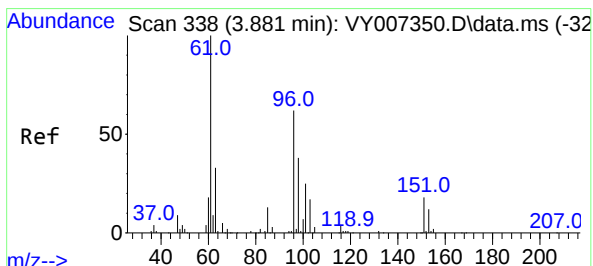
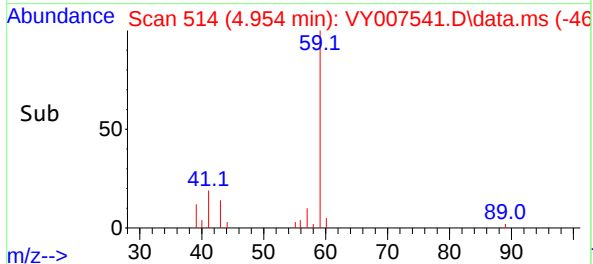
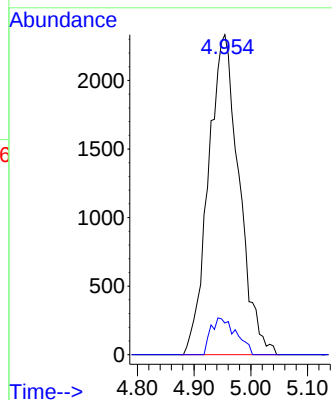
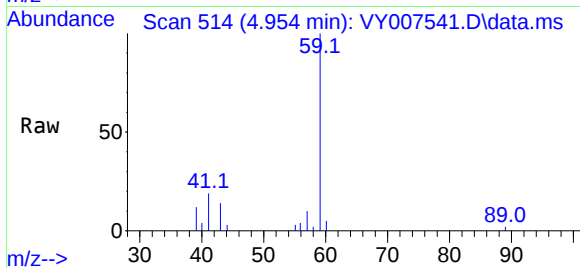
VY0218SBS01

Tgt Ion: 59 Resp: 8779

Ion Ratio Lower Upper

59 100

57 9.4 6.4 9.6



#12

1,1-Dichloroethene

Concen: 22.780 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

Lab File: VY007541.D

Acq: 18 Feb 2022 12:41

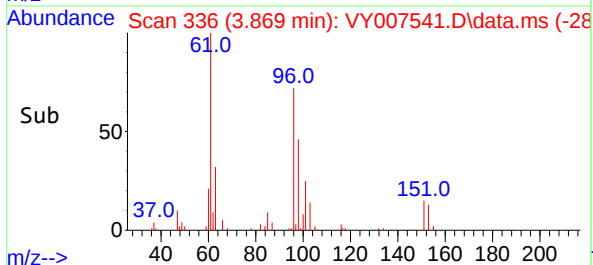
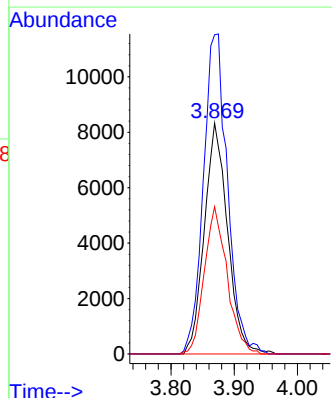
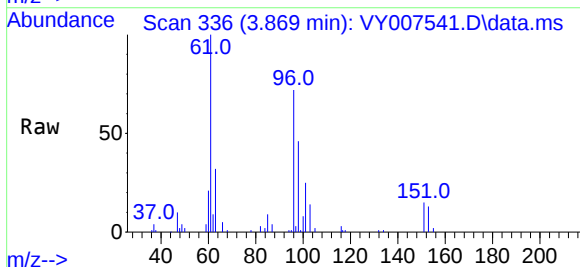
Tgt Ion: 96 Resp: 21307

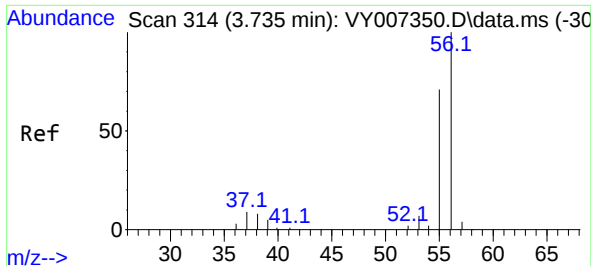
Ion Ratio Lower Upper

96 100

61 138.3 145.8 218.6#

98 63.7 52.5 78.7

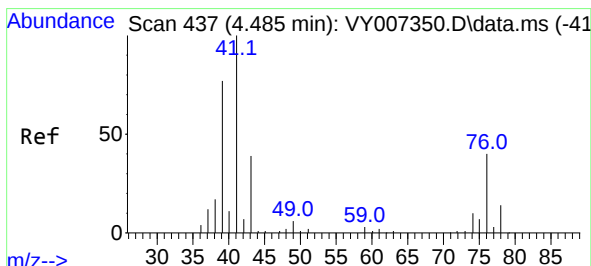
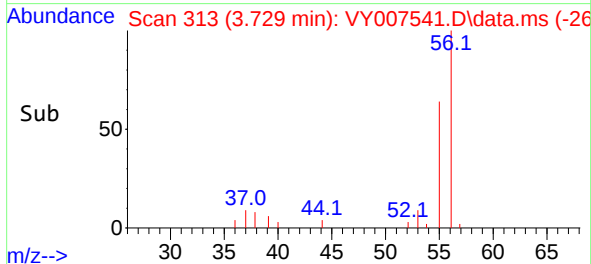
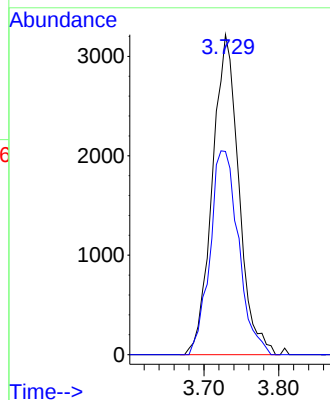
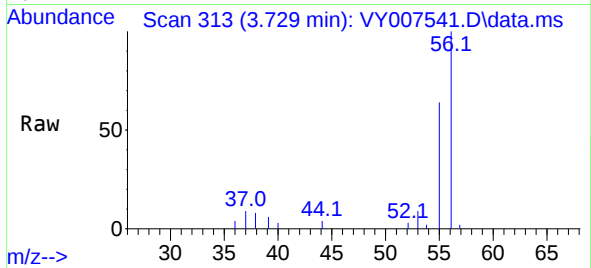




#13
Acrolein
Concen: 106.108 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

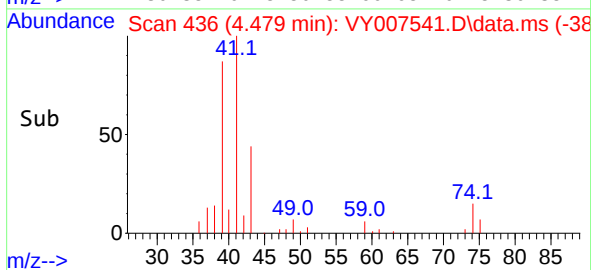
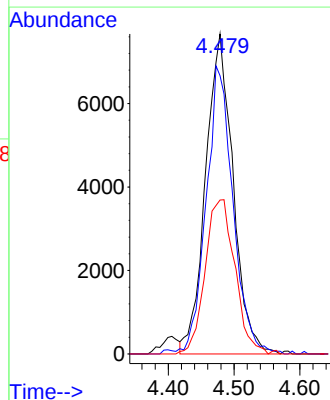
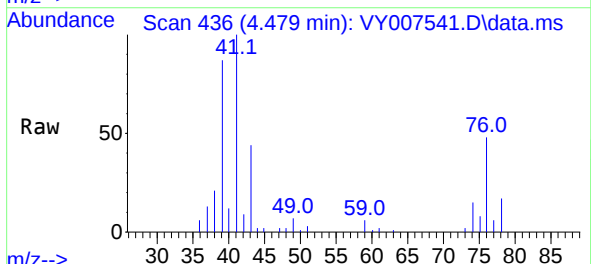
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

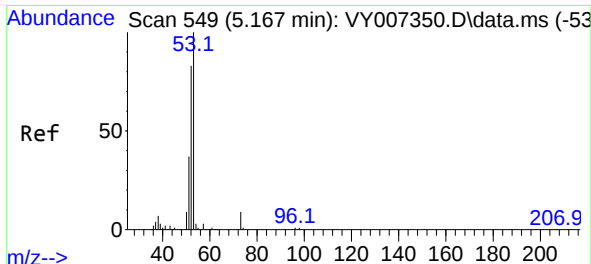
Tgt Ion: 56 Resp: 7927
Ion Ratio Lower Upper
56 100
55 68.5 57.6 86.4



#14
Allyl chloride
Concen: 16.976 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 41 Resp: 22317
Ion Ratio Lower Upper
41 100
39 87.8 58.8 88.2
76 52.2 25.1 37.7#

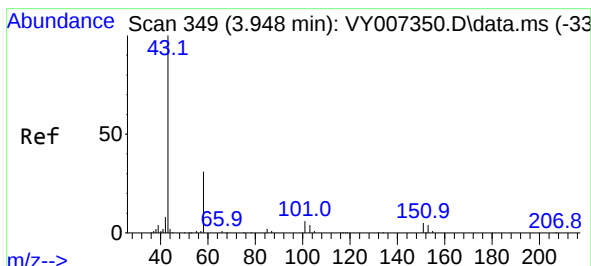
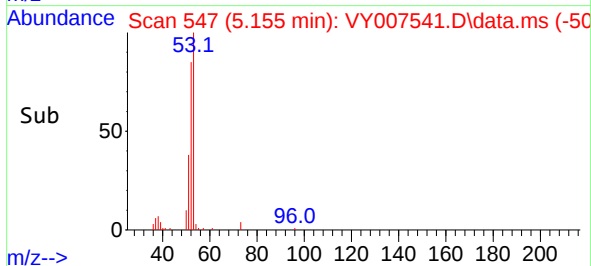
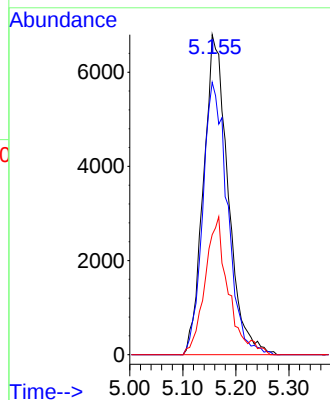
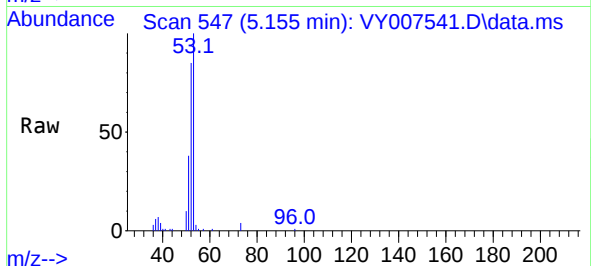




#15
Acrylonitrile
Concen: 94.373 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

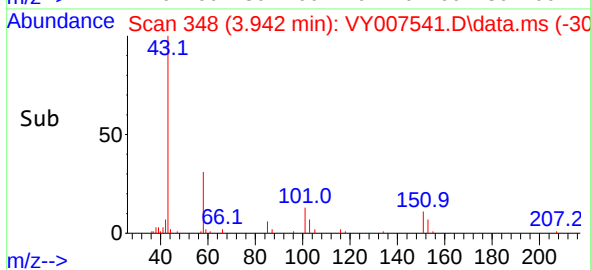
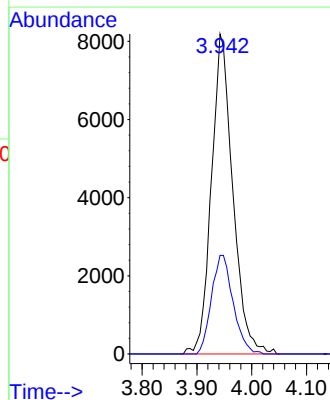
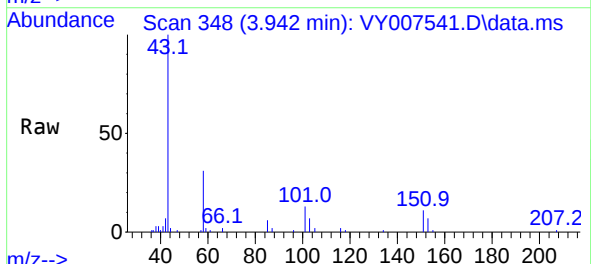
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

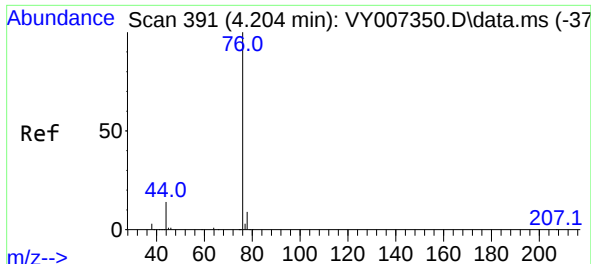
Tgt Ion: 53 Resp: 21882
Ion Ratio Lower Upper
53 100
52 85.7 67.0 100.4
51 41.1 29.8 44.6



#16
Acetone
Concen: 87.849 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 43 Resp: 22166
Ion Ratio Lower Upper
43 100
58 30.8 22.0 33.0

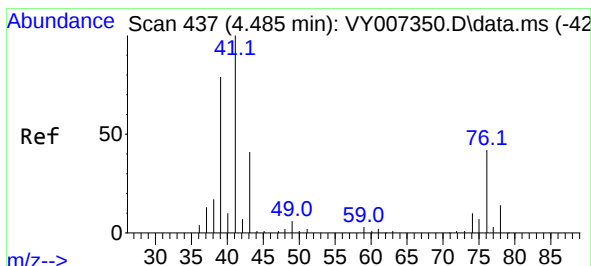
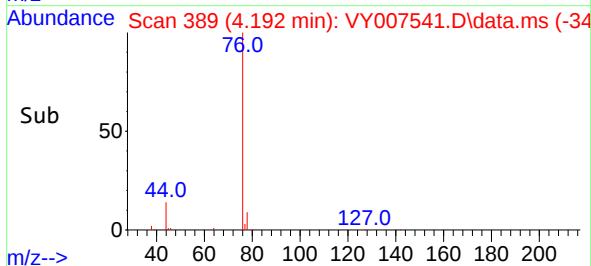
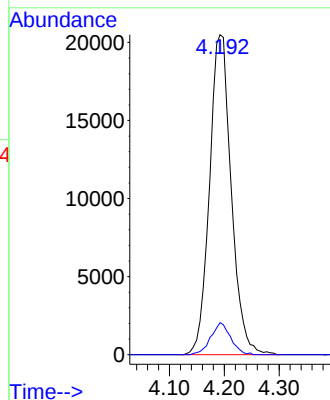
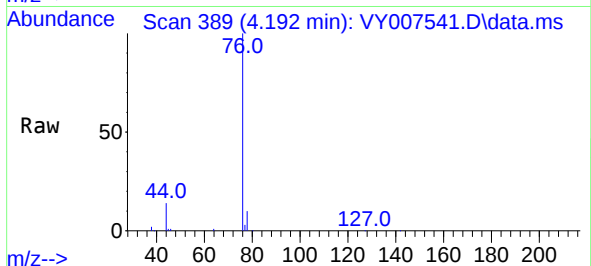




#17
Carbon Disulfide
Concen: 20.940 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

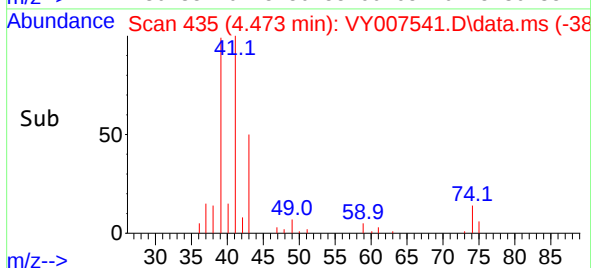
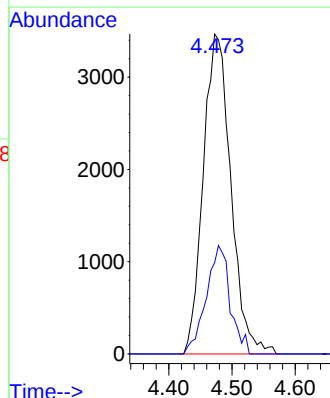
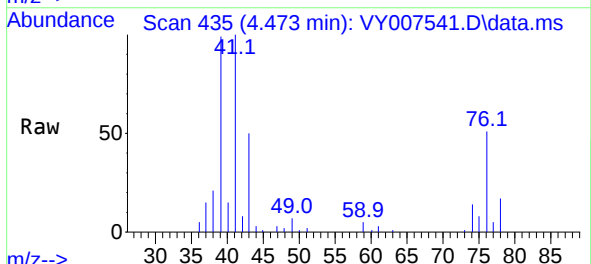
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

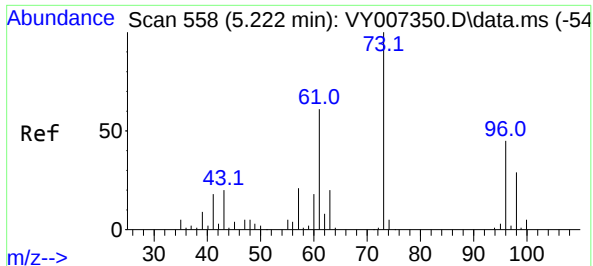
Tgt Ion: 76 Resp: 56414
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



#18
Methyl Acetate
Concen: 18.493 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.012 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 43 Resp: 10519
Ion Ratio Lower Upper
43 100
74 29.3 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 21.703 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007541.D

Acq: 18 Feb 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

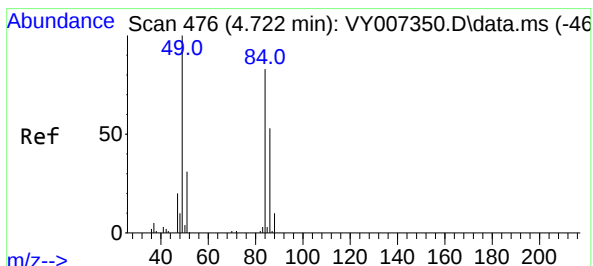
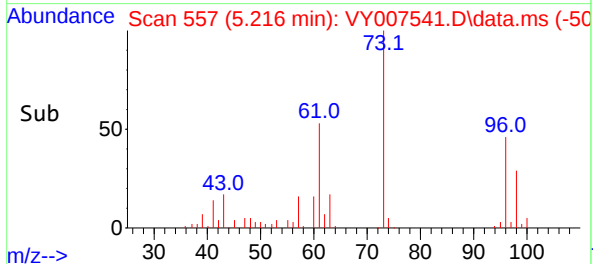
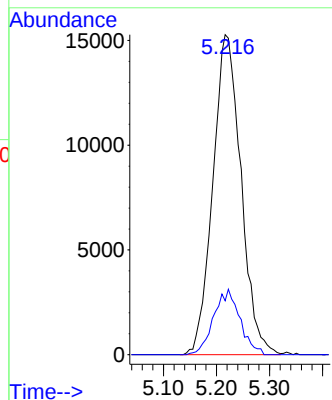
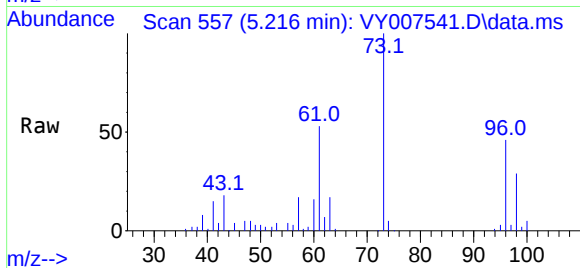
VY0218SBS01

Tgt Ion: 73 Resp: 56299

Ion Ratio Lower Upper

73 100

57 16.9 18.6 27.8#



#20

Methylene Chloride

Concen: 20.762 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.012 min

Lab File: VY007541.D

Acq: 18 Feb 2022 12:41

Tgt Ion: 84 Resp: 21471

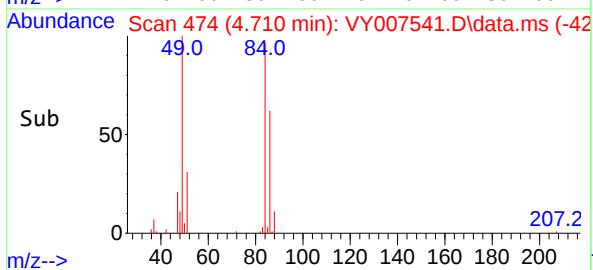
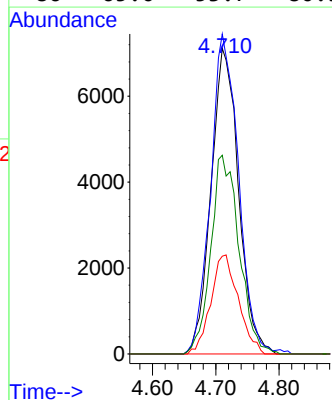
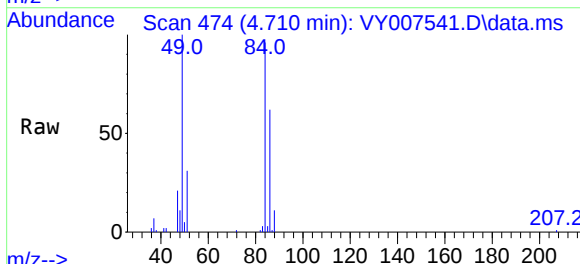
Ion Ratio Lower Upper

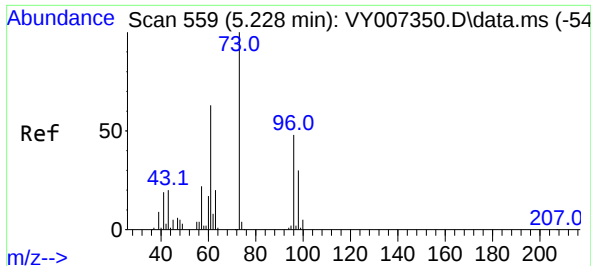
84 100

49 104.7 114.4 171.6#

51 32.0 35.3 52.9#

86 65.0 53.7 80.5

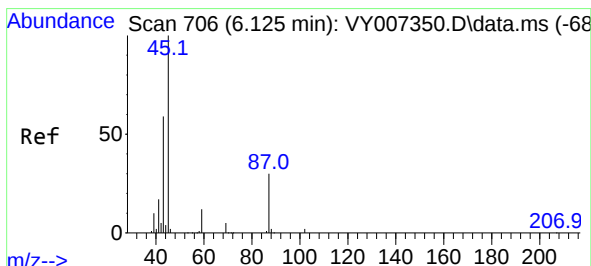
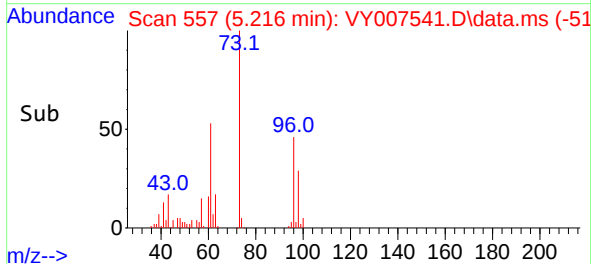
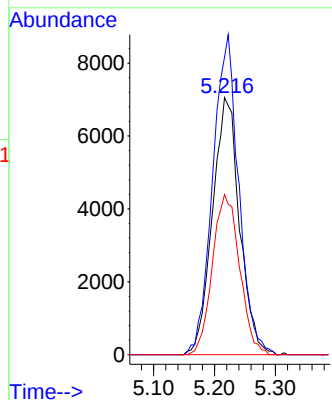
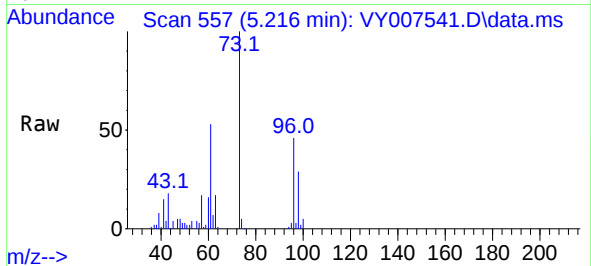




#21
trans-1,2-Dichloroethene
Concen: 21.349 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

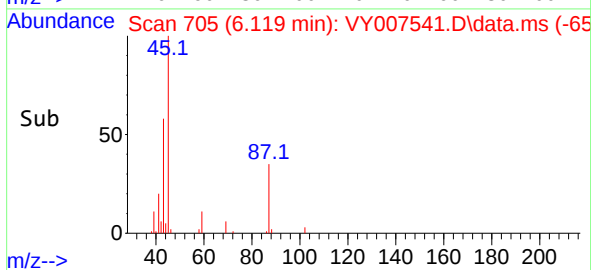
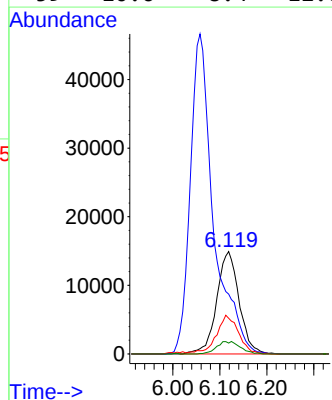
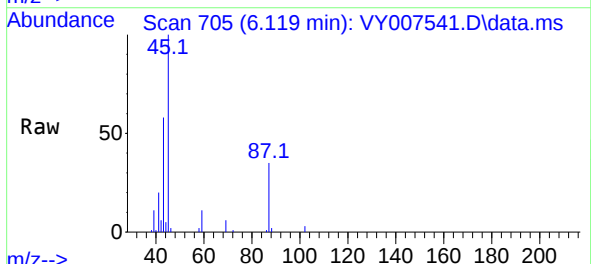
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

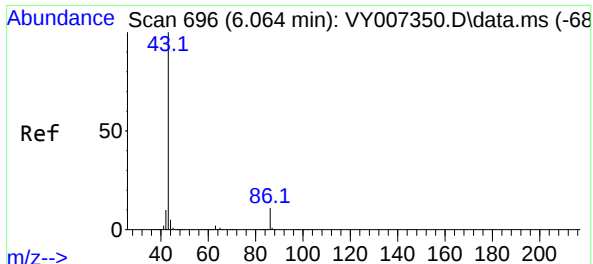
Tgt Ion: 96 Resp: 21818
Ion Ratio Lower Upper
96 100
61 115.7 120.5 180.7#
98 62.3 49.8 74.8



#22
Diisopropyl ether
Concen: 17.900 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 45 Resp: 49474
Ion Ratio Lower Upper
45 100
43 58.4 49.3 73.9
87 34.8 19.2 28.8#
59 10.6 8.4 12.6

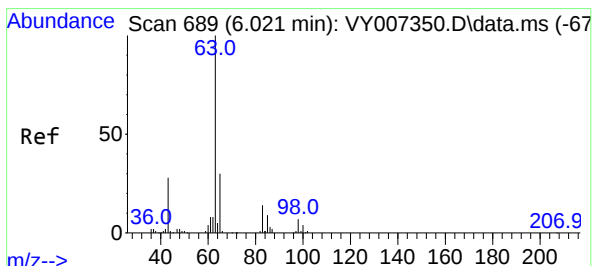
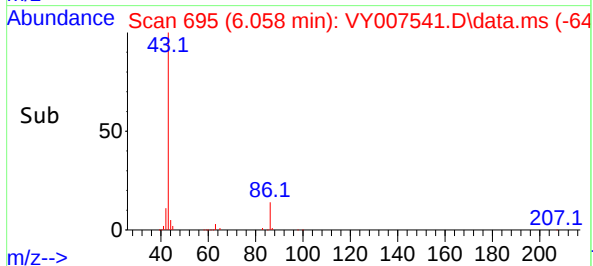
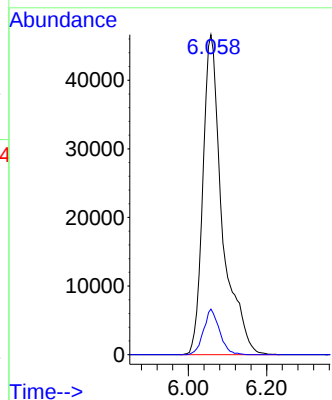
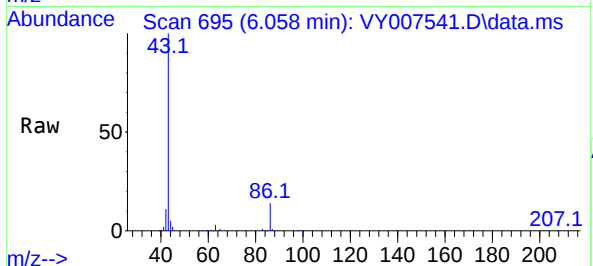




#23
 Vinyl Acetate
 Concen: 90.946 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.006 min
 Lab File: VY007541.D
 Acq: 18 Feb 2022 12:41

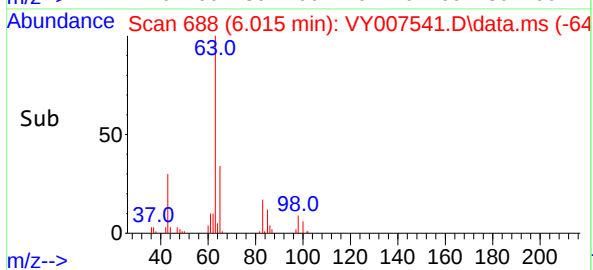
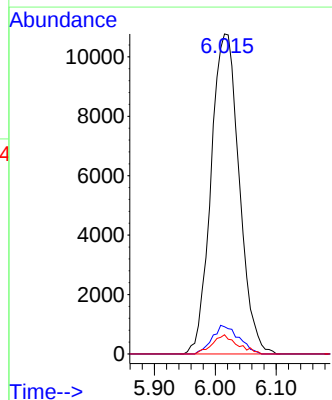
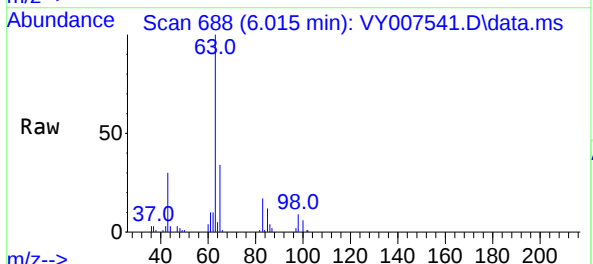
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0218SBS01

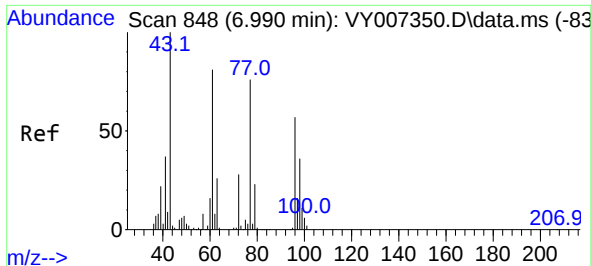
Tgt Ion: 43 Resp: 160364
 Ion Ratio Lower Upper
 43 100
 86 14.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.039 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007541.D
 Acq: 18 Feb 2022 12:41

Tgt Ion: 63 Resp: 34614
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.6 10.8
 100 6.0 2.0 5.8#





#25

2-Butanone

Concen: 90.682 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY007541.D

Acq: 18 Feb 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

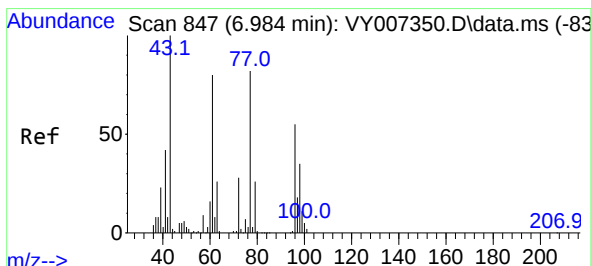
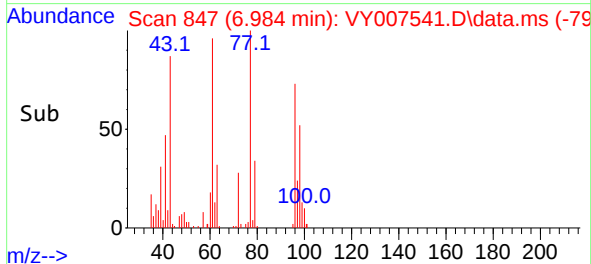
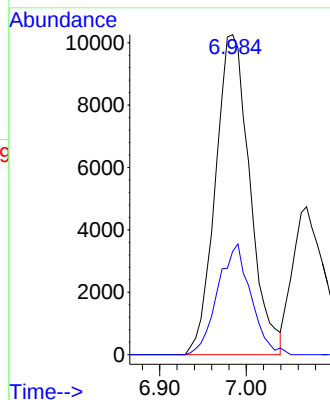
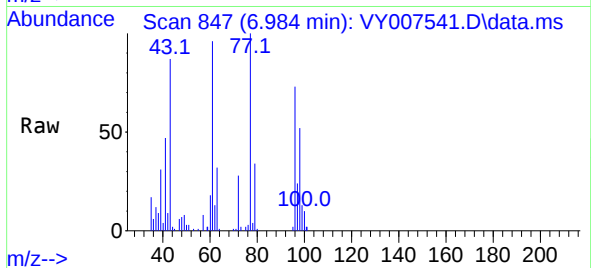
VY0218SBS01

Tgt Ion: 43 Resp: 28330

Ion Ratio Lower Upper

43 100

72 32.3 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 21.099 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007541.D

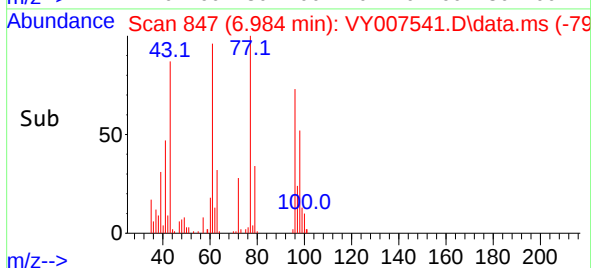
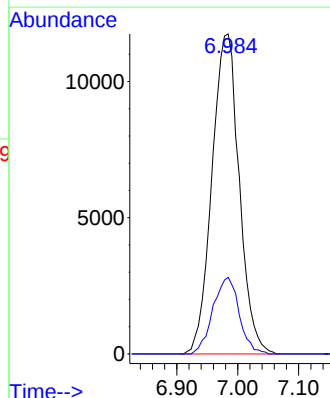
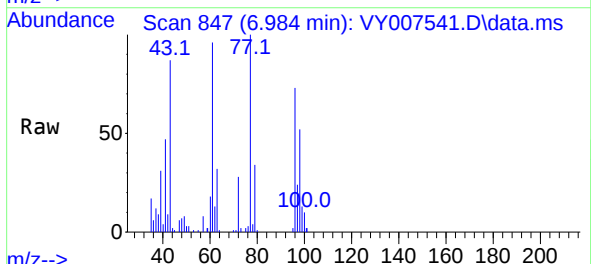
Acq: 18 Feb 2022 12:41

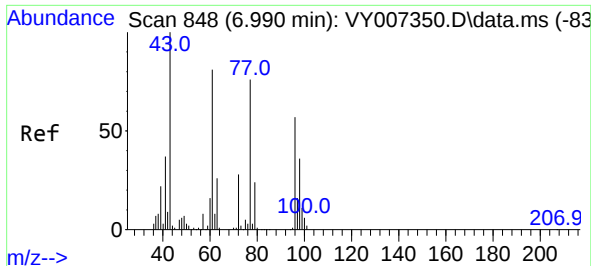
Tgt Ion: 77 Resp: 36519

Ion Ratio Lower Upper

77 100

97 23.0 10.4 31.4

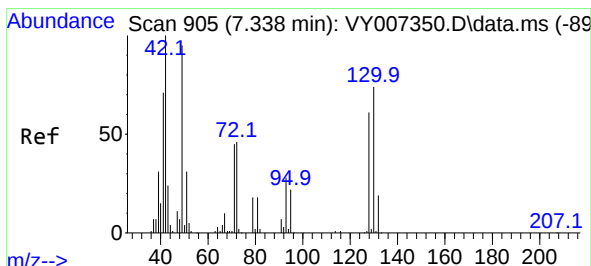
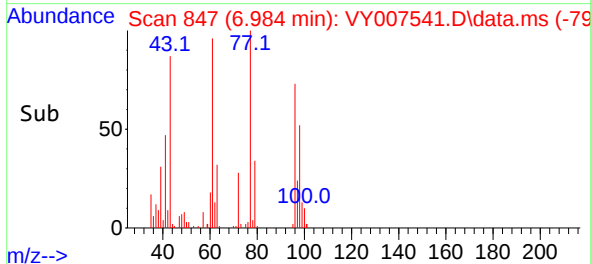
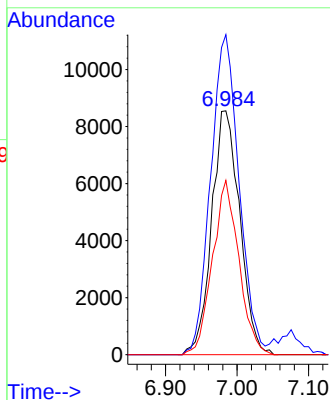
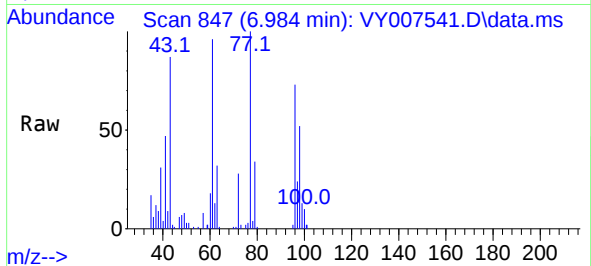




#27
cis-1,2-Dichloroethene
Concen: 20.455 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

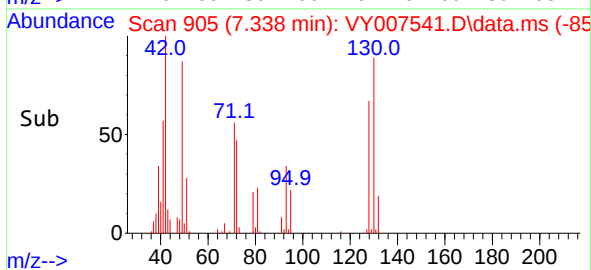
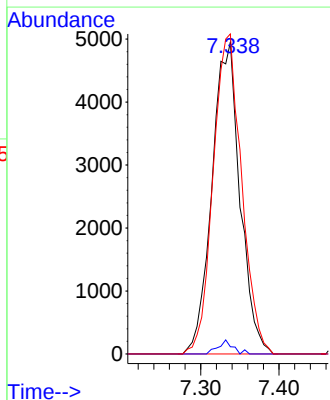
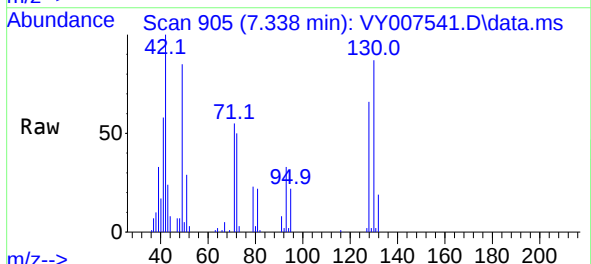
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

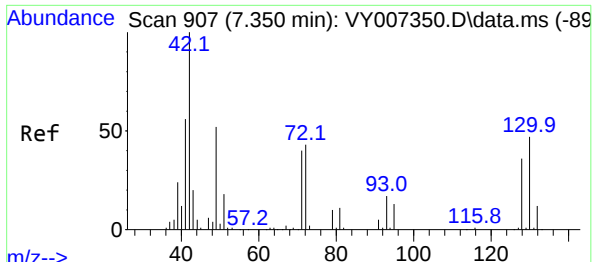
Tgt Ion: 96 Resp: 23301
Ion Ratio Lower Upper
96 100
61 132.7 0.0 319.8
98 67.2 0.0 127.0



#28
Bromochloromethane
Concen: 18.597 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

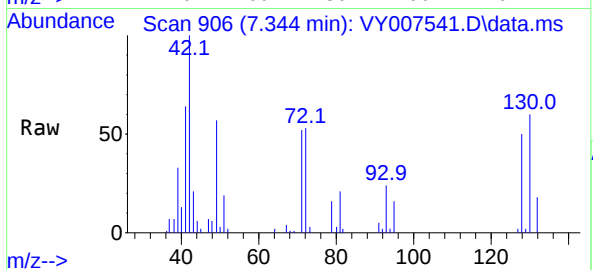
Tgt Ion: 49 Resp: 12312
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 104.1 55.4 83.0#





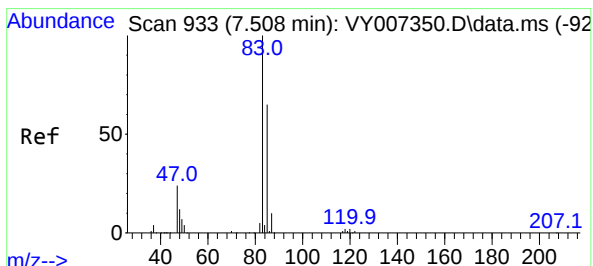
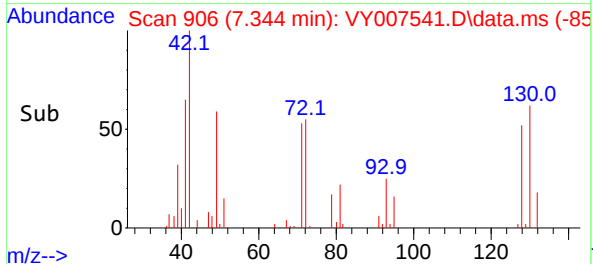
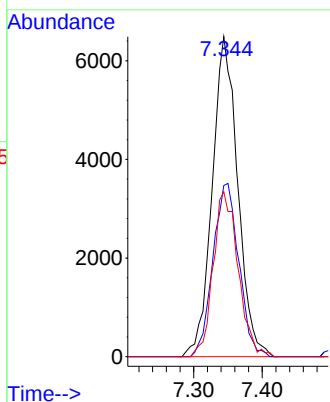
#29
Tetrahydrofuran
Concen: 91.397 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01



Tgt Ion: 42 Resp: 16756

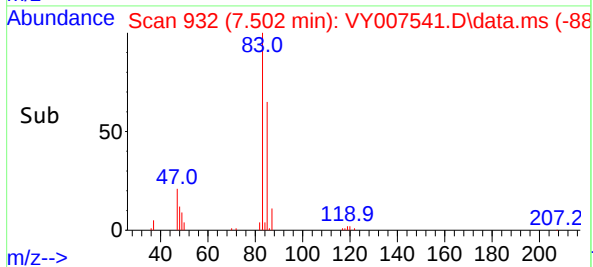
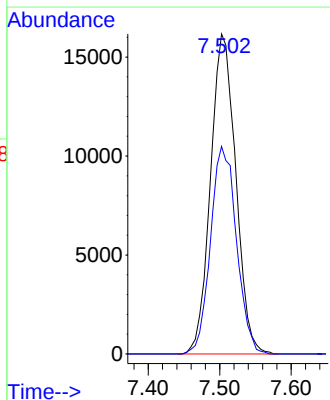
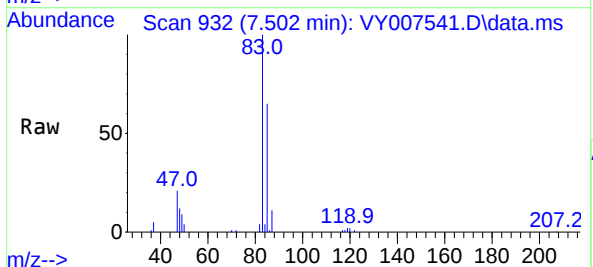
Ion	Ratio	Lower	Upper
42	100		
72	54.8	30.3	45.5#
71	50.4	29.0	43.4#

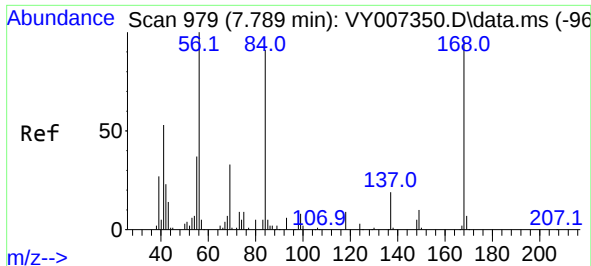


#30
Chloroform
Concen: 21.229 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 83 Resp: 39584

Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.8	77.6

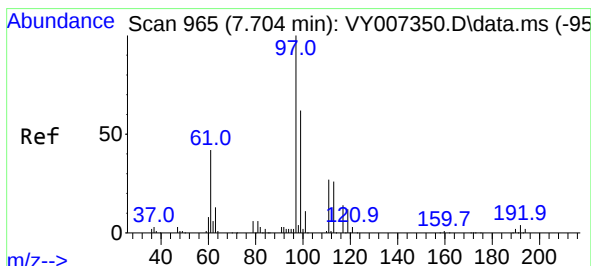
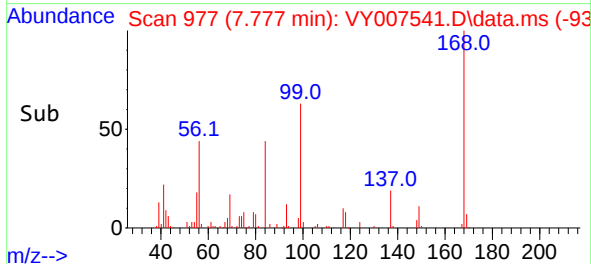
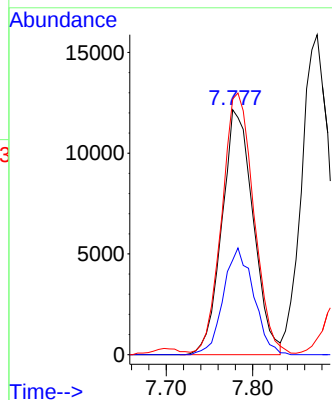
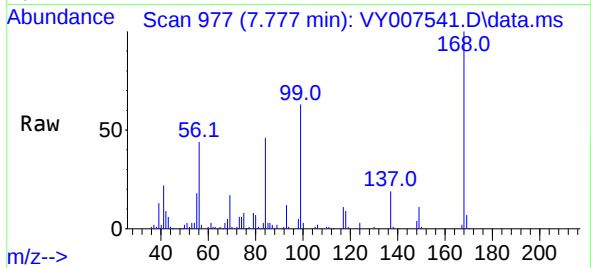




#31
Cyclohexane
Concen: 18.200 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

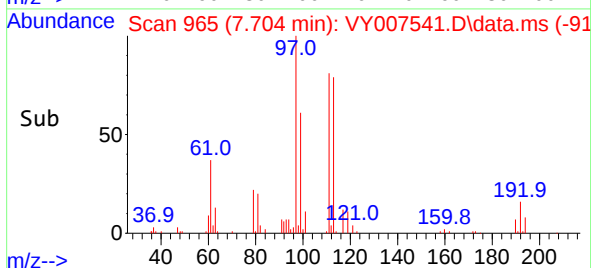
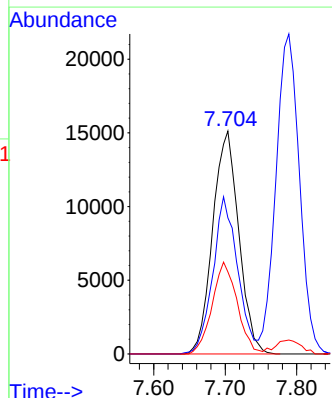
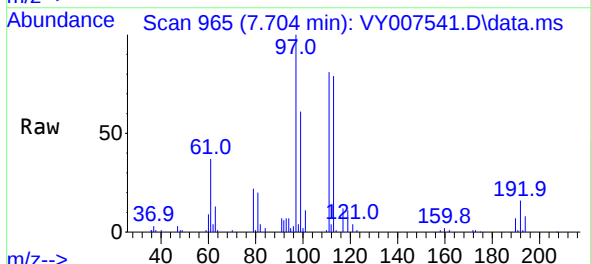
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

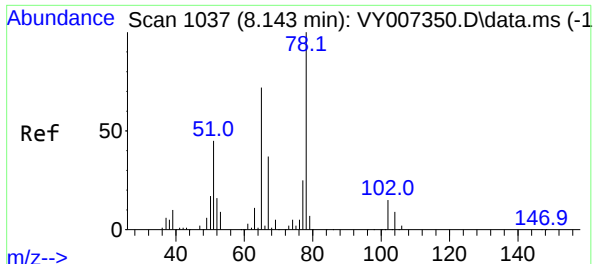
Tgt Ion: 56 Resp: 30609
Ion Ratio Lower Upper
56 100
69 38.6 26.7 40.1
84 103.1 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 21.572 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 97 Resp: 38306
Ion Ratio Lower Upper
97 100
99 67.4 50.7 76.1
61 39.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.624 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007541.D

Acq: 18 Feb 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

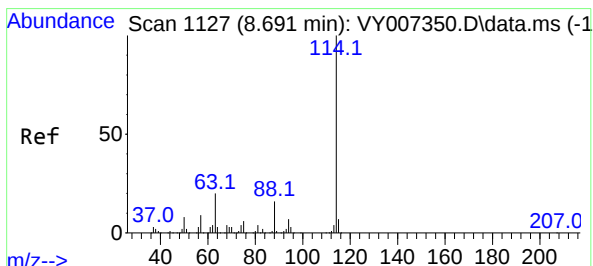
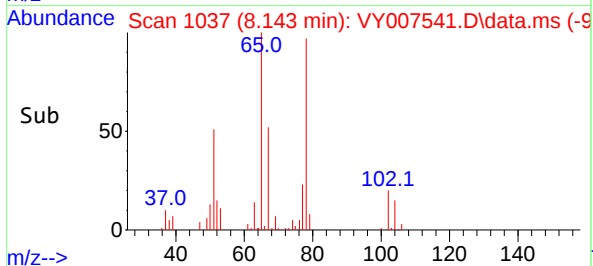
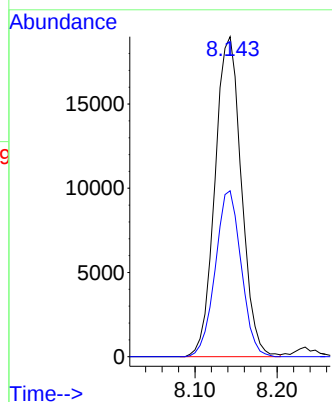
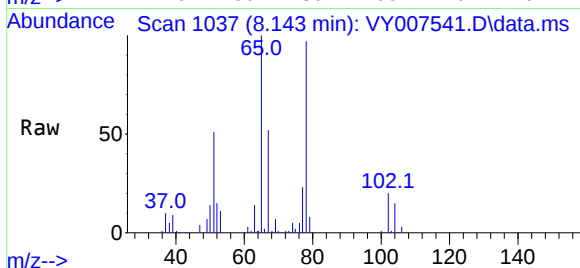
VY0218SBS01

Tgt Ion: 65 Resp: 42439

Ion Ratio Lower Upper

65 100

67 50.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY007541.D

Acq: 18 Feb 2022 12:41

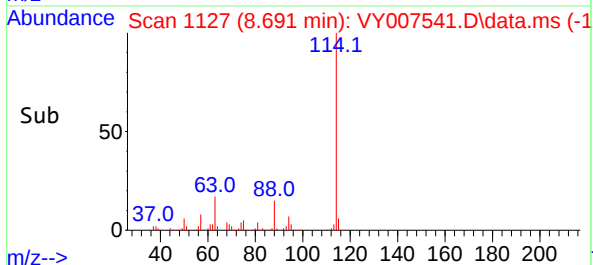
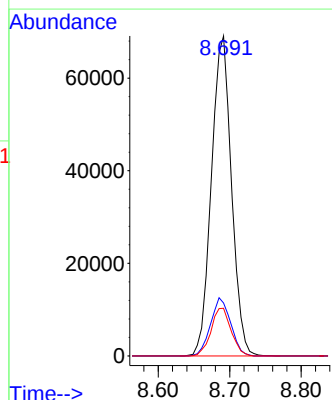
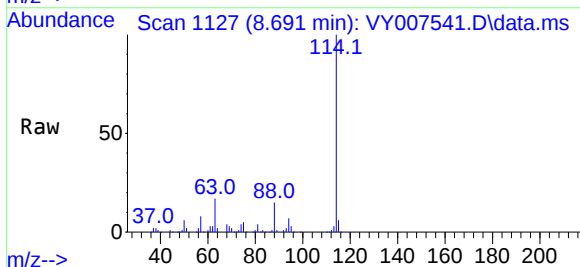
Tgt Ion: 114 Resp: 134507

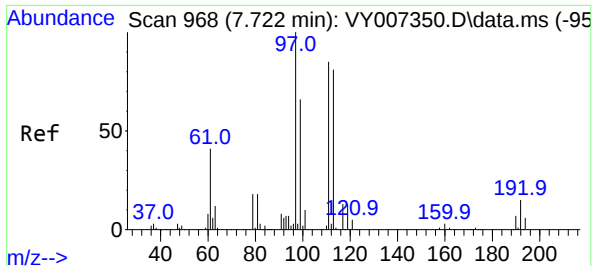
Ion Ratio Lower Upper

114 100

63 16.6 0.0 43.2

88 14.9 0.0 31.8

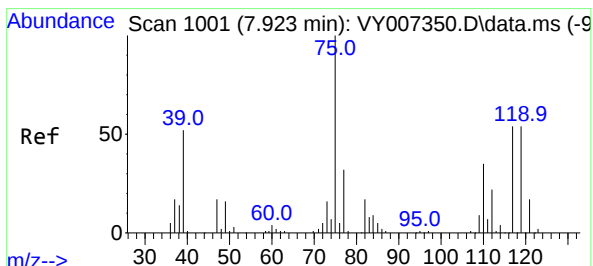
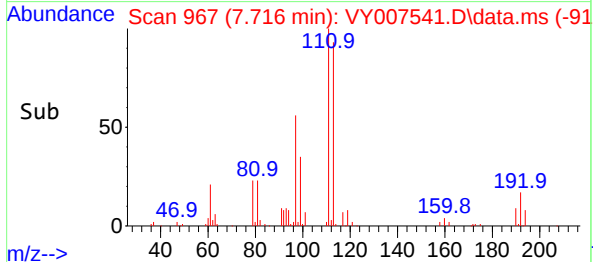
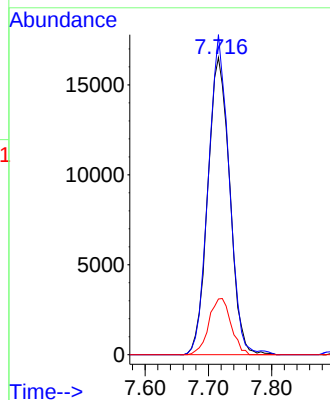
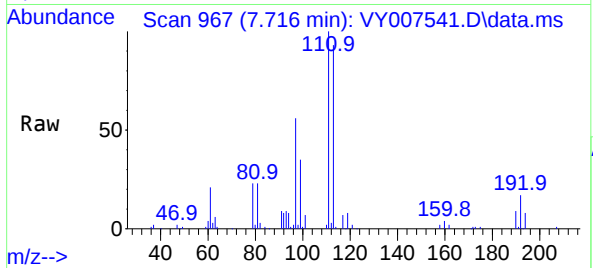




#35
Dibromofluoromethane
Concen: 46.899 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

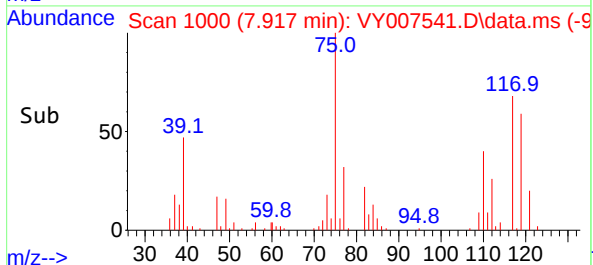
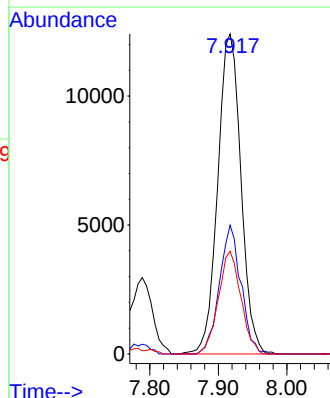
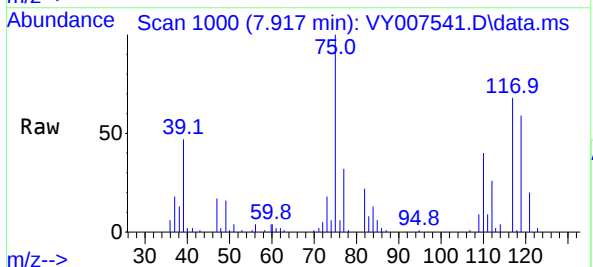
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

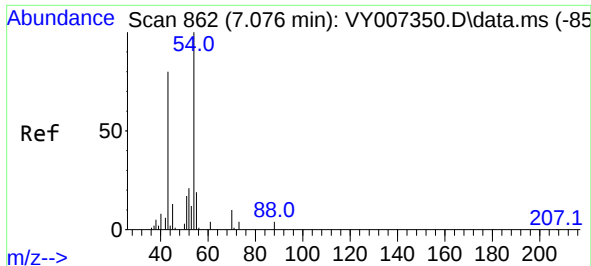
Tgt Ion:113 Resp: 39782
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 19.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 21.204 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 75 Resp: 29140
Ion Ratio Lower Upper
75 100
110 37.2 17.1 51.2
77 31.2 24.4 36.6

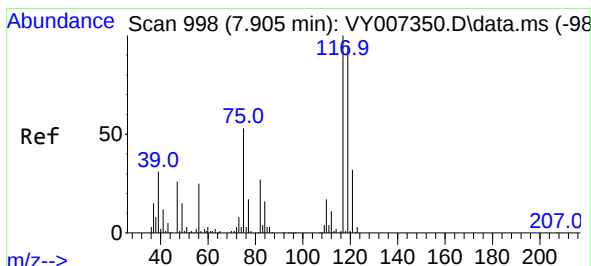
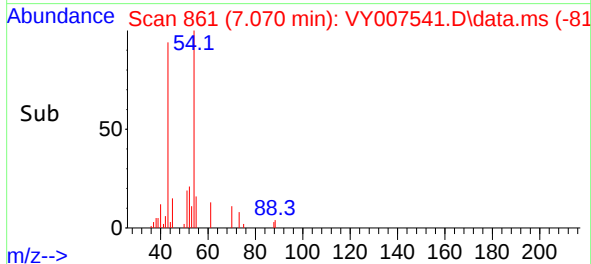
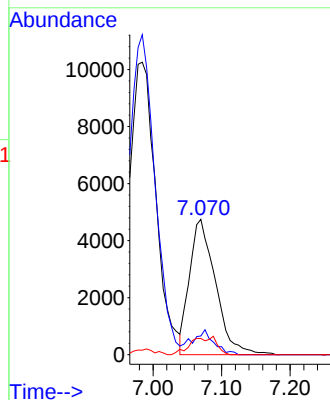
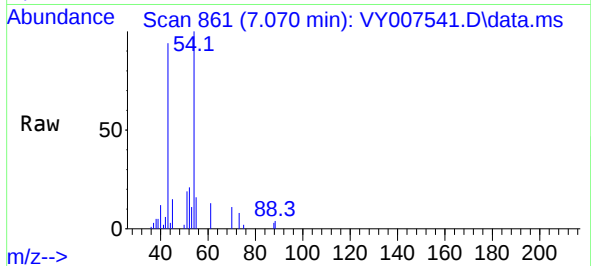




#37
Ethyl Acetate
Concen: 20.185 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

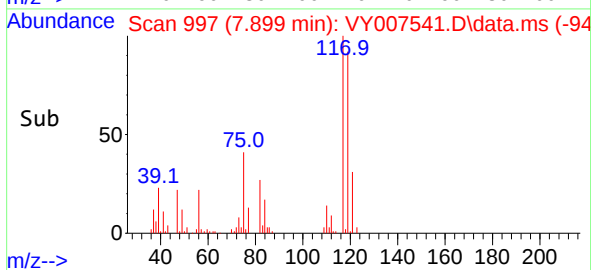
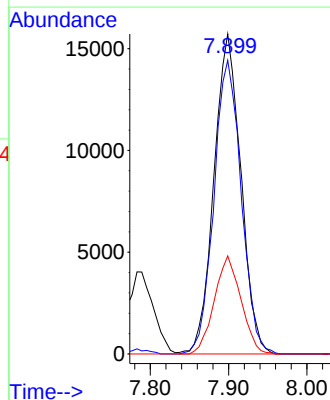
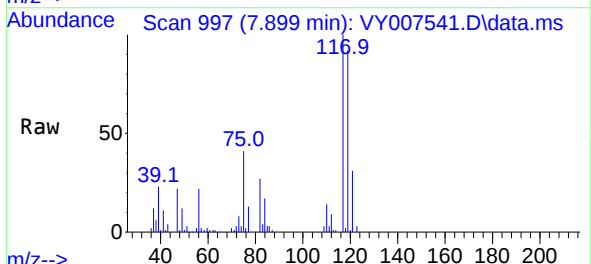
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

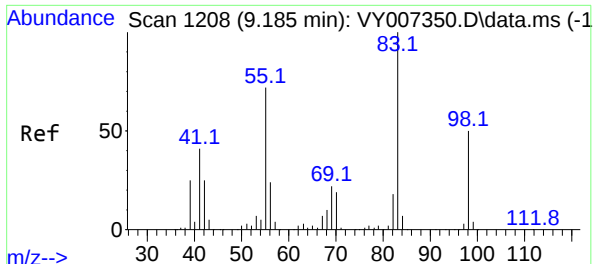
Tgt Ion: 43 Resp: 12533
Ion Ratio Lower Upper
43 100
61 15.6 9.7 14.5#
70 8.1 7.1 10.7



#38
Carbon Tetrachloride
Concen: 24.055 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 117 Resp: 37563
Ion Ratio Lower Upper
117 100
119 91.8 77.9 116.9
121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 20.969 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007541.D

Acq: 18 Feb 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0218SBS01

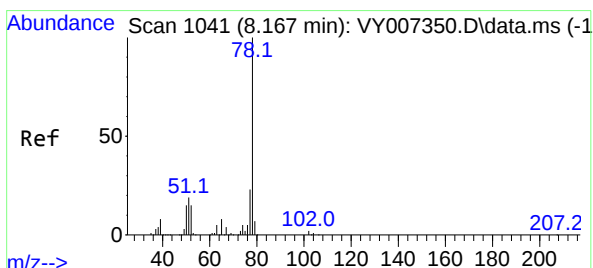
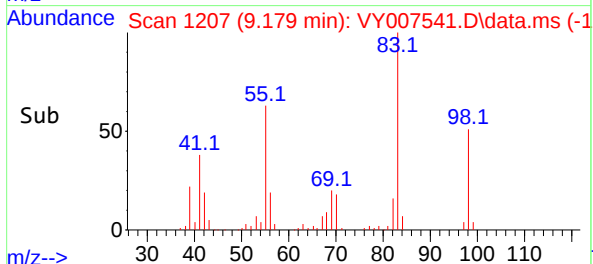
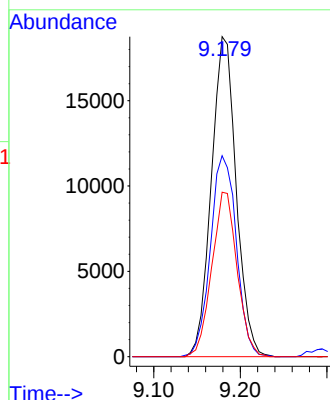
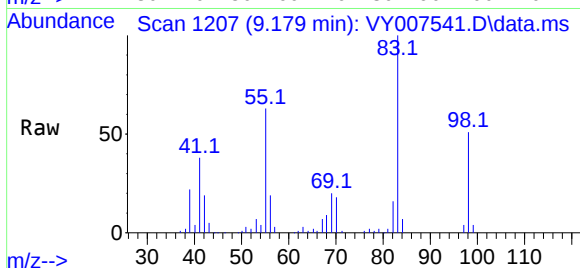
Tgt Ion: 83 Resp: 37413

Ion Ratio Lower Upper

83 100

55 62.8 66.5 99.7#

98 51.4 37.9 56.9



#40

Benzene

Concen: 20.665 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VY007541.D

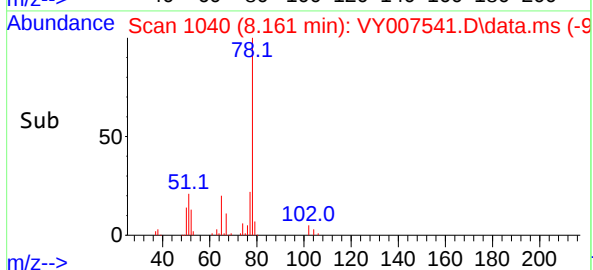
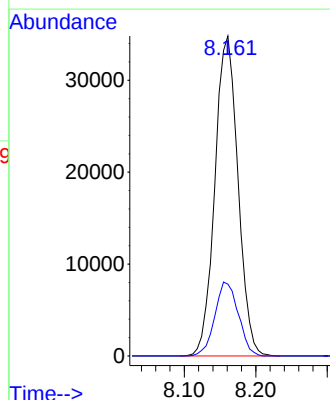
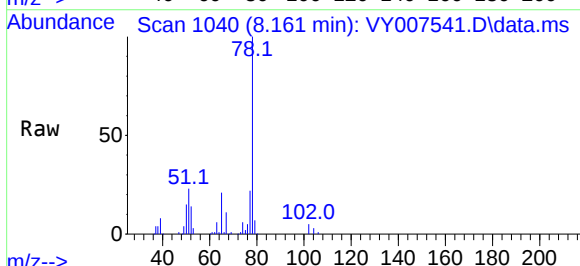
Acq: 18 Feb 2022 12:41

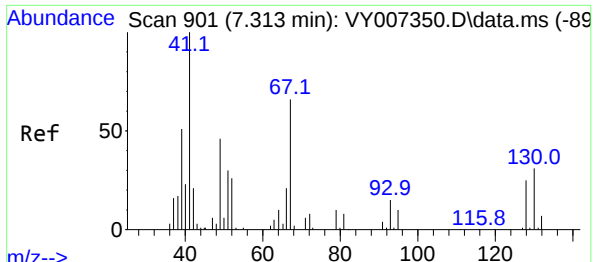
Tgt Ion: 78 Resp: 78084

Ion Ratio Lower Upper

78 100

77 22.5 20.4 30.6



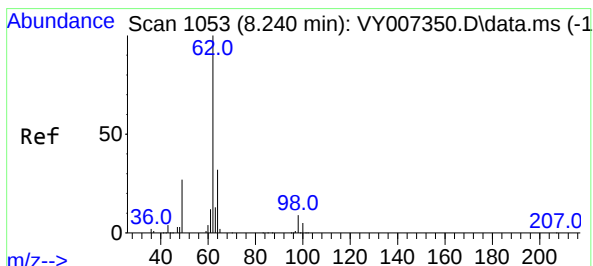
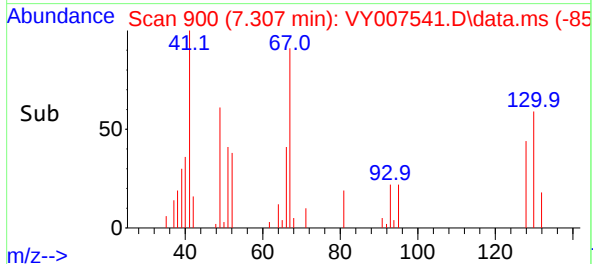
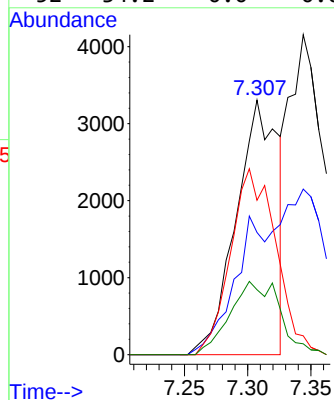
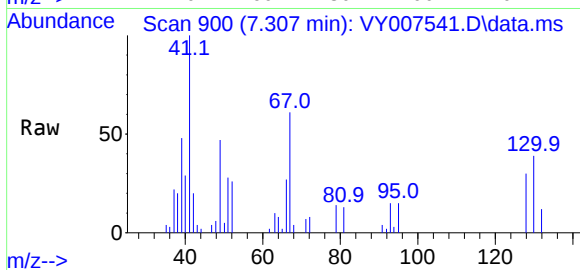


#41
Methacrylonitrile
Concen: 18.864 ug/l
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

Tgt Ion: 41 Resp: 7604

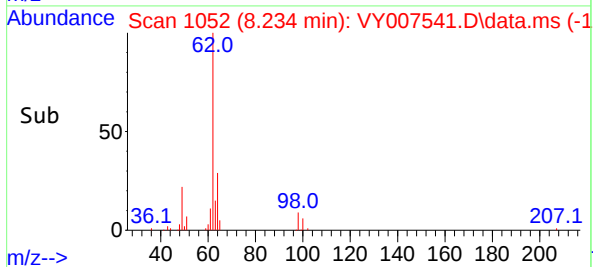
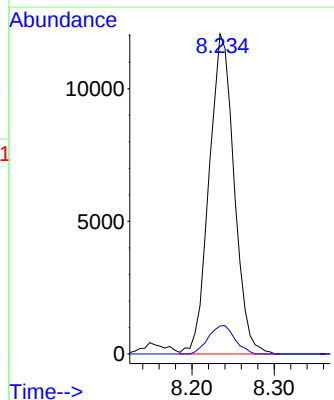
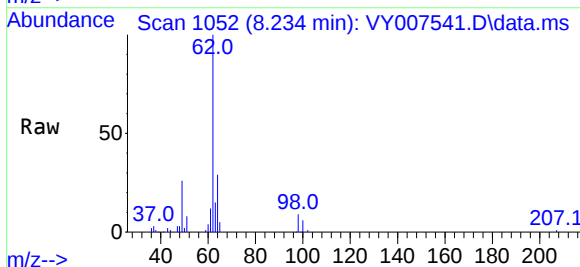
Ion	Ratio	Lower	Upper
41	100		
39	40.4	92.9	139.3#
67	79.3	0.0	0.0#
52	34.2	0.0	0.0#

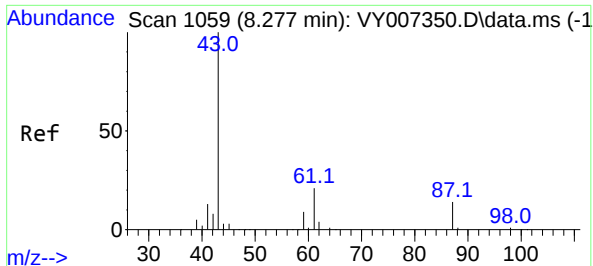


#42
1,2-Dichloroethane
Concen: 22.070 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 62 Resp: 25483

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	14.8

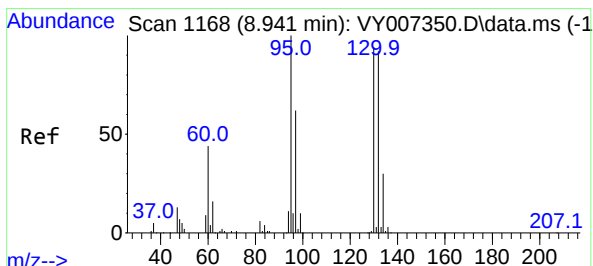
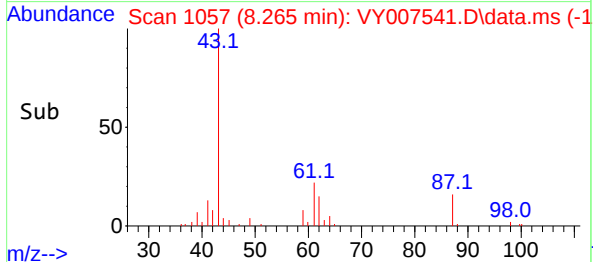
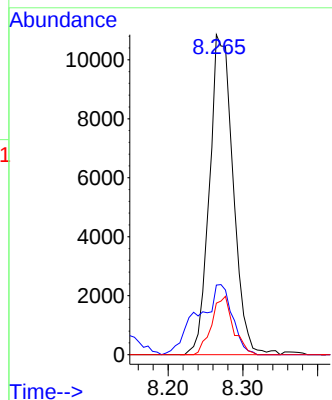
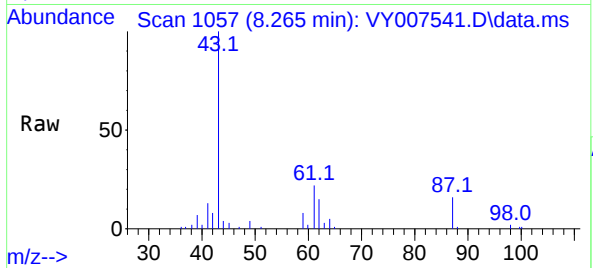




#43
Isopropyl Acetate
Concen: 18.845 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.012 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

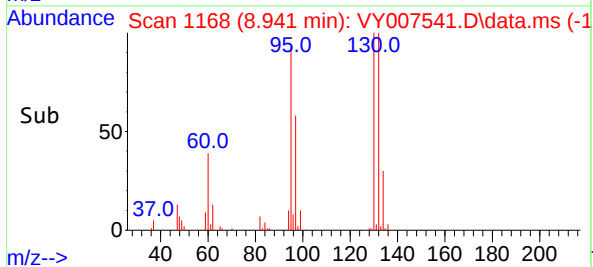
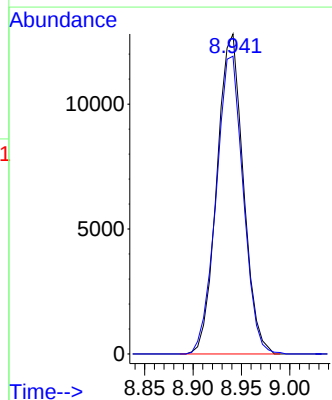
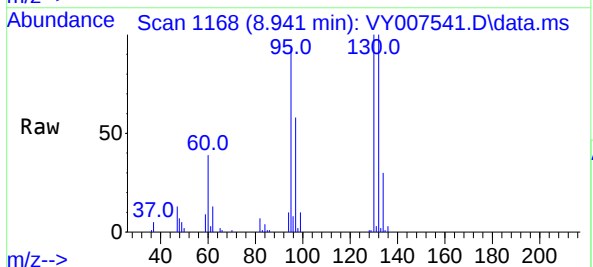
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

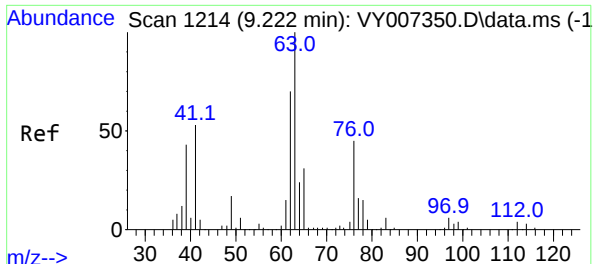
Tgt Ion: 43 Resp: 23766
Ion Ratio Lower Upper
43 100
61 31.9 20.2 30.2#
87 16.7 8.9 13.3#



#44
Trichloroethene
Concen: 22.657 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion:130 Resp: 24287
Ion Ratio Lower Upper
130 100
95 93.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.362 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007541.D

Acq: 18 Feb 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

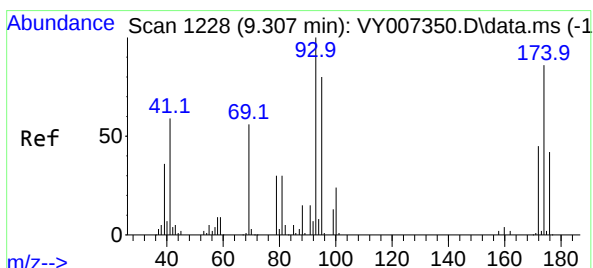
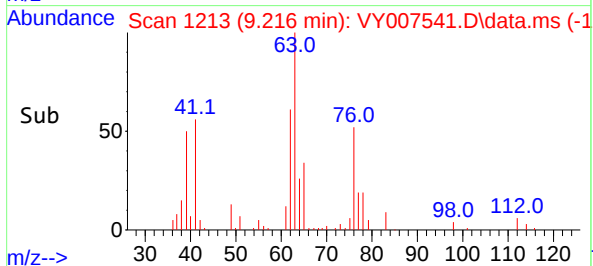
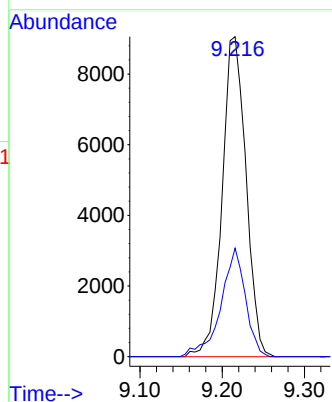
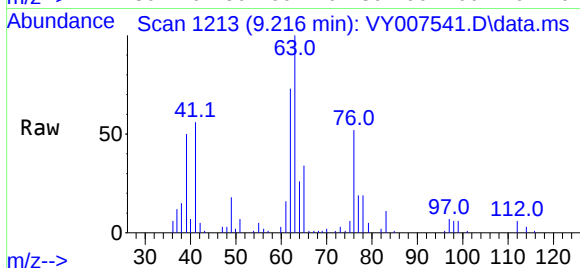
VY0218SBS01

Tgt Ion: 63 Resp: 18294

Ion Ratio Lower Upper

63 100

65 33.9 23.0 34.6



#46

Dibromomethane

Concen: 22.552 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007541.D

Acq: 18 Feb 2022 12:41

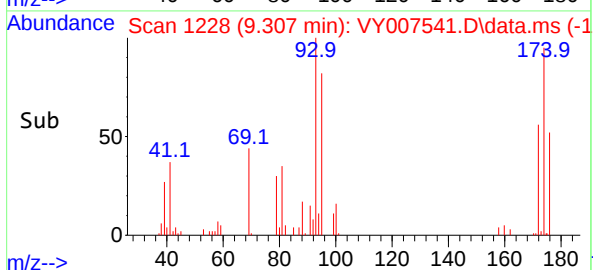
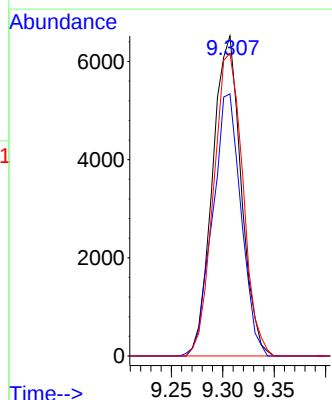
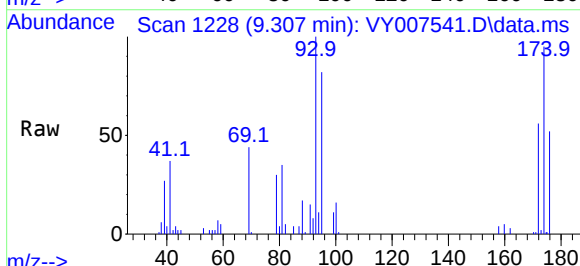
Tgt Ion: 93 Resp: 12582

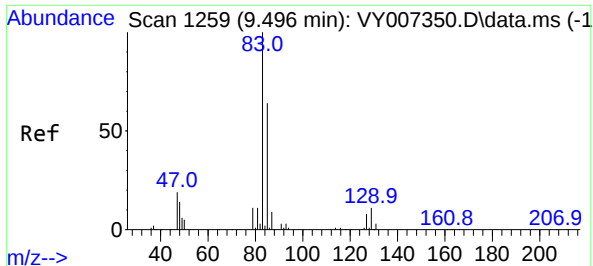
Ion Ratio Lower Upper

93 100

95 81.8 64.3 96.5

174 97.0 83.4 125.0

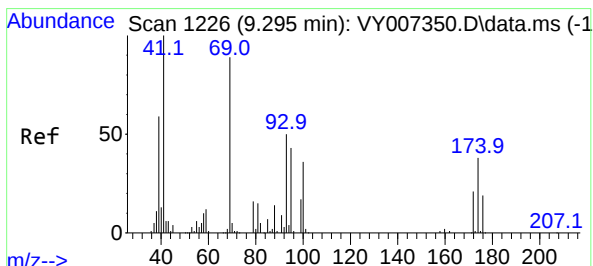
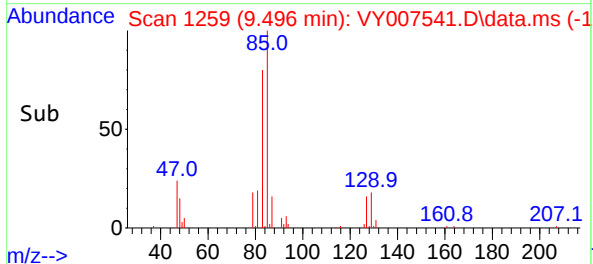
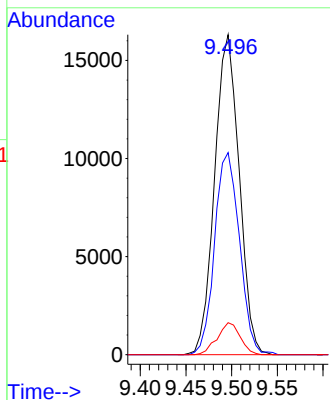
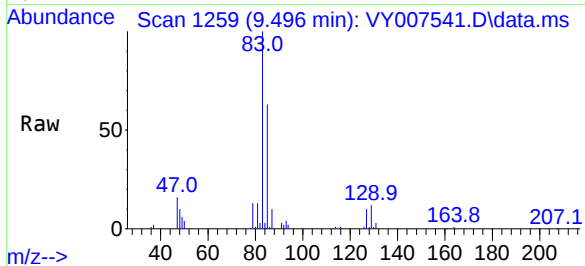




#47
Bromodichloromethane
Concen: 22.488 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

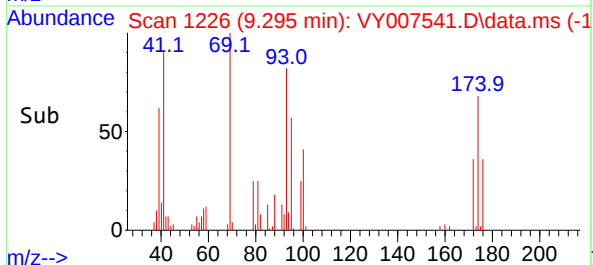
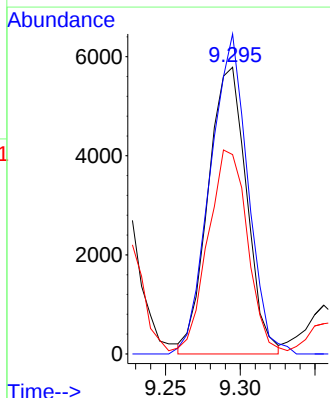
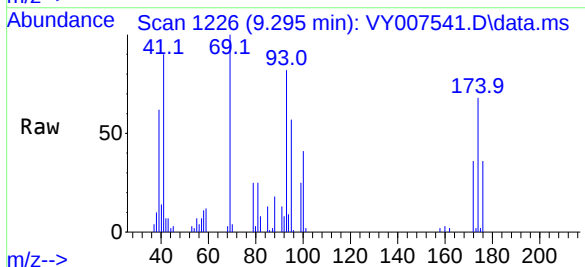
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

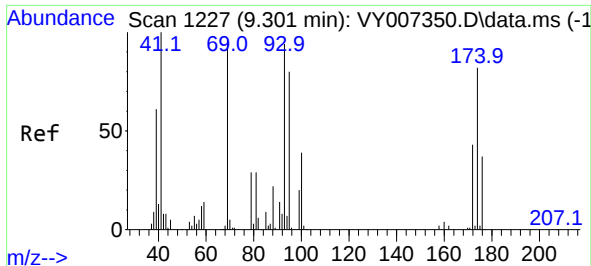
Tgt Ion: 83 Resp: 30469
Ion Ratio Lower Upper
83 100
85 63.1 51.9 77.9
127 10.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 18.511 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 41 Resp: 10345
Ion Ratio Lower Upper
41 100
69 109.0 58.2 87.2#
39 71.7 47.4 71.0#





#49

1,4-Dioxane

Concen: 501.663 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007541.D

Acq: 18 Feb 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0218SBS01

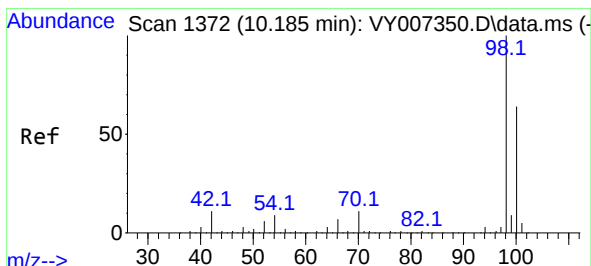
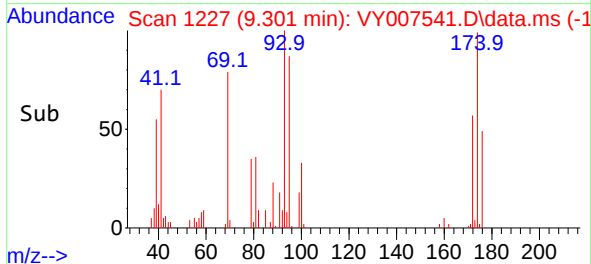
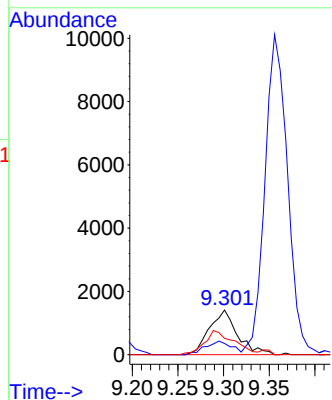
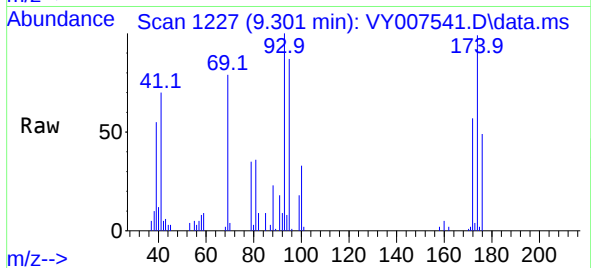
Tgt Ion: 88 Resp: 3013

Ion Ratio Lower Upper

88 100

43 28.6 32.8 49.2#

58 56.2 59.8 89.6#



#50

Toluene-d8

Concen: 42.624 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY007541.D

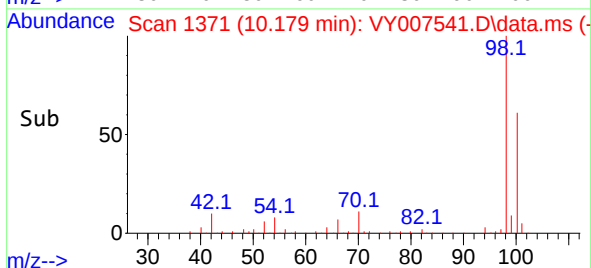
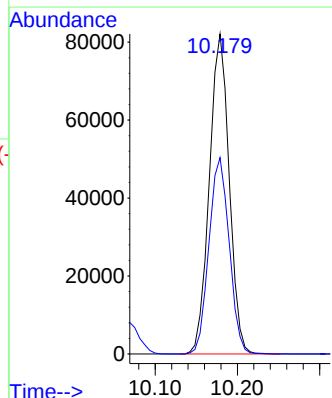
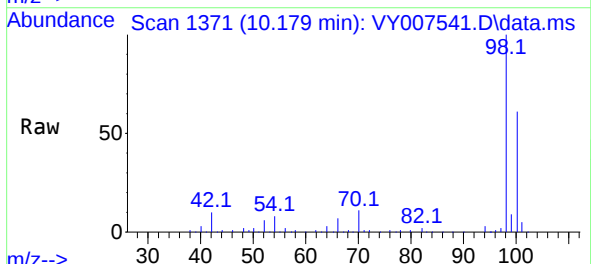
Acq: 18 Feb 2022 12:41

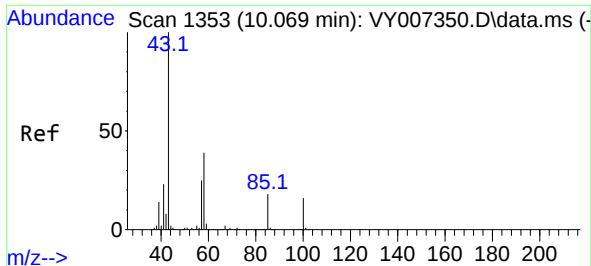
Tgt Ion: 98 Resp: 137323

Ion Ratio Lower Upper

98 100

100 62.6 50.2 75.2

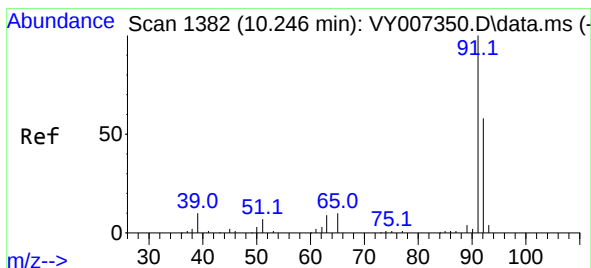
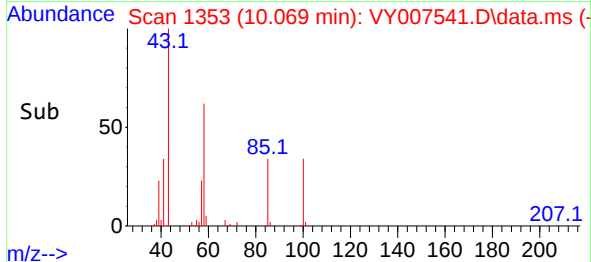
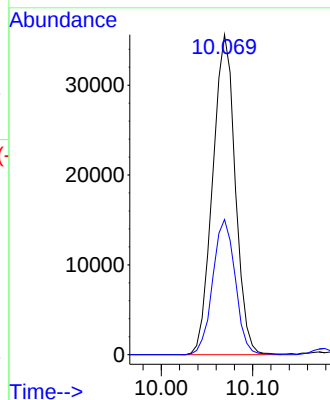
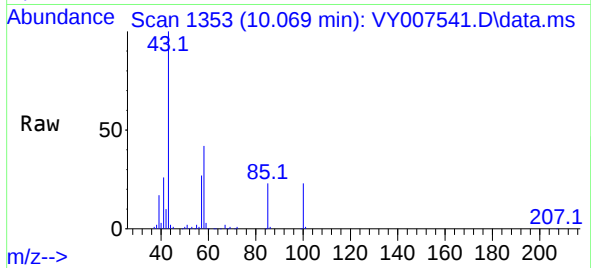




#51
4-Methyl-2-Pentanone
Concen: 97.591 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

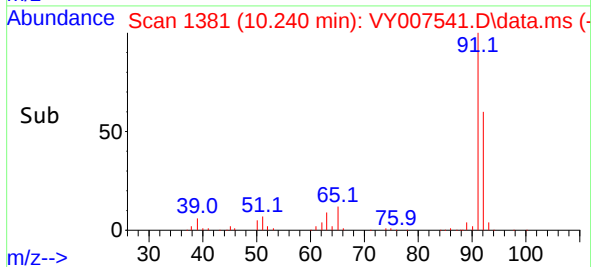
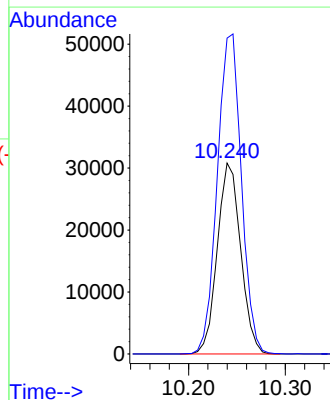
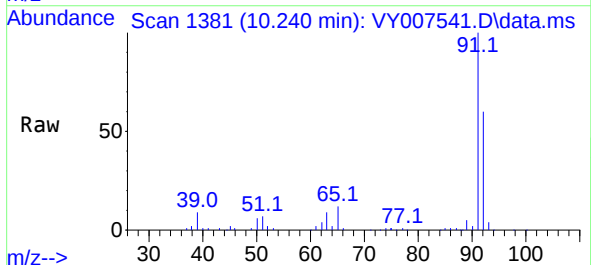
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

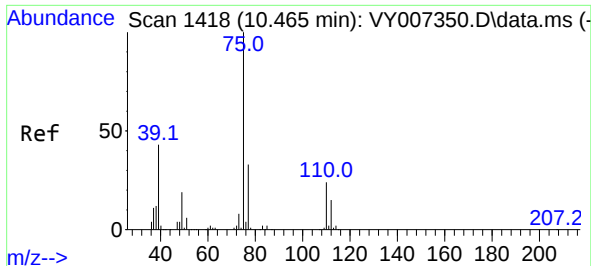
Tgt Ion: 43 Resp: 61123
Ion Ratio Lower Upper
43 100
58 42.1 28.1 42.1



#52
Toluene
Concen: 21.330 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 92 Resp: 51681
Ion Ratio Lower Upper
92 100
91 172.9 142.6 213.8

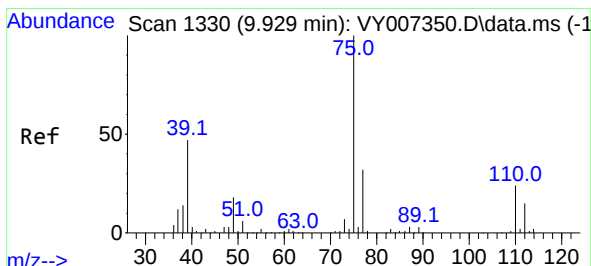
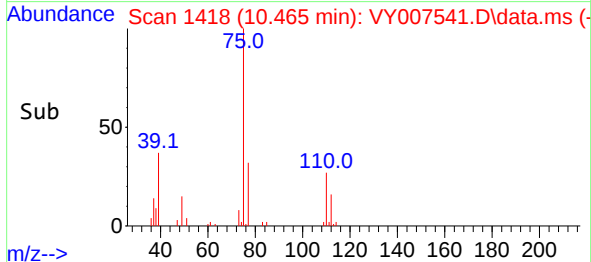
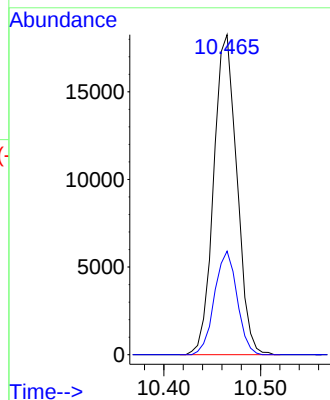
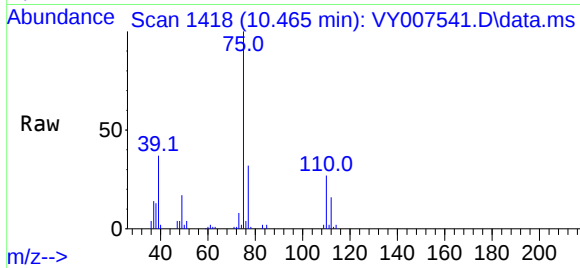




#53
t-1,3-Dichloropropene
Concen: 21.508 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

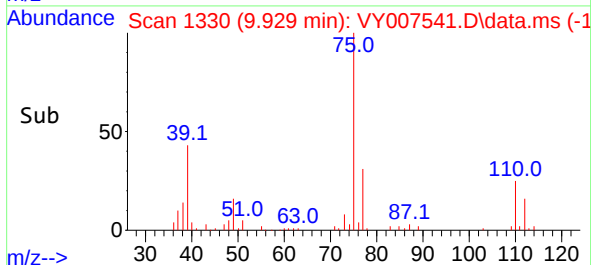
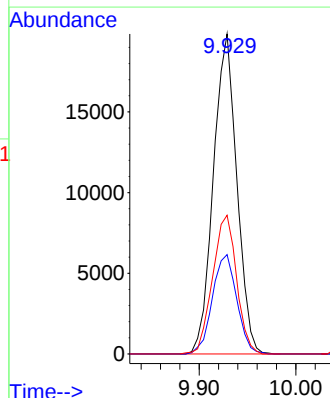
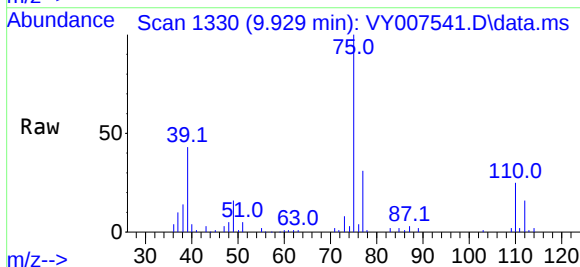
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

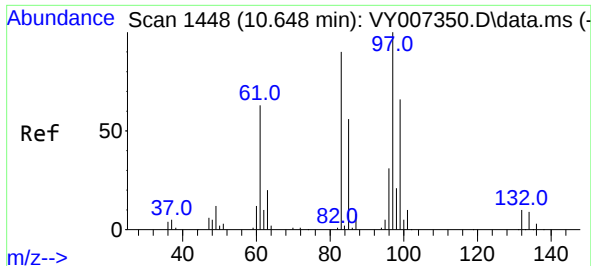
Tgt Ion: 75 Resp: 30426
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 21.133 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 75 Resp: 33360
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 43.3 47.6 71.4#



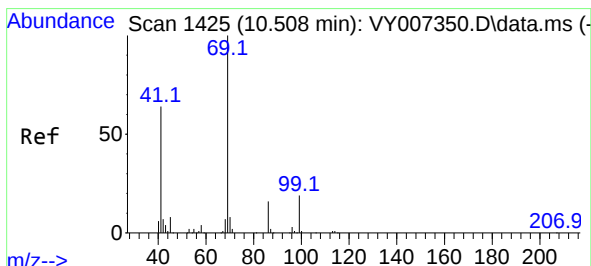
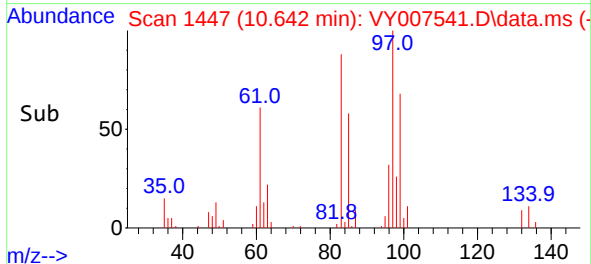
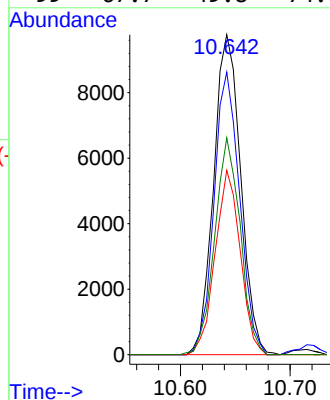
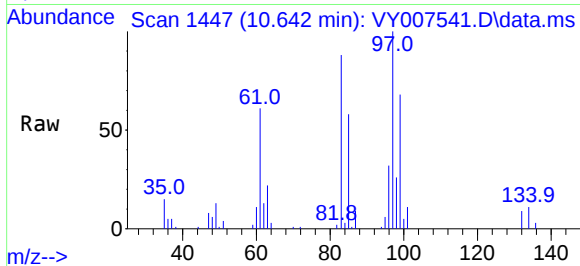


#55
1,1,2-Trichloroethane
Concen: 22.667 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

Tgt Ion: 97 Resp: 16773

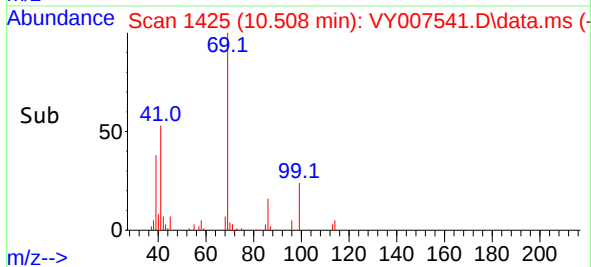
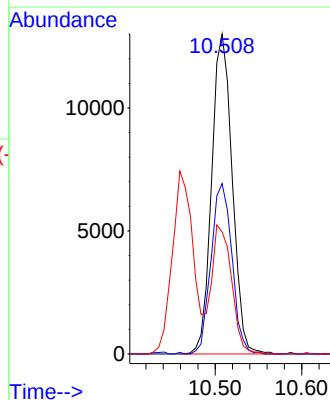
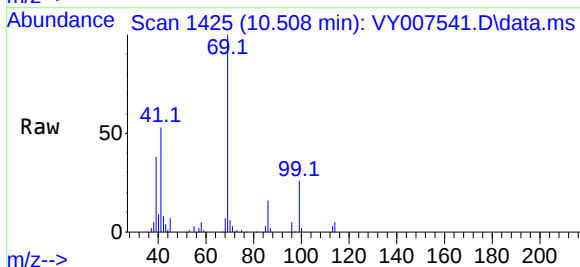
Ion	Ratio	Lower	Upper
97	100		
83	88.3	69.8	104.8
85	57.6	44.3	66.5
99	67.7	49.8	74.6

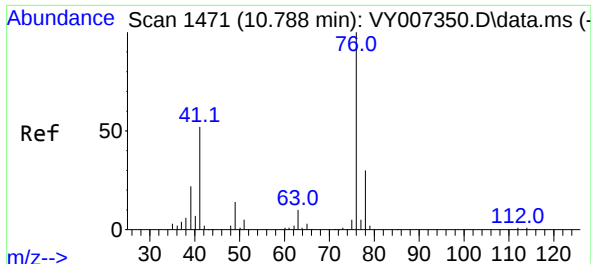


#56
Ethyl methacrylate
Concen: 21.560 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 69 Resp: 21454

Ion	Ratio	Lower	Upper
69	100		
41	54.2	63.4	95.0#
39	40.1	35.8	53.8

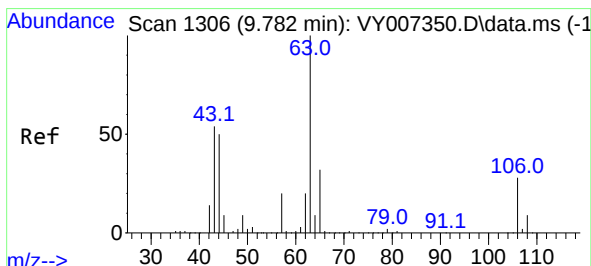
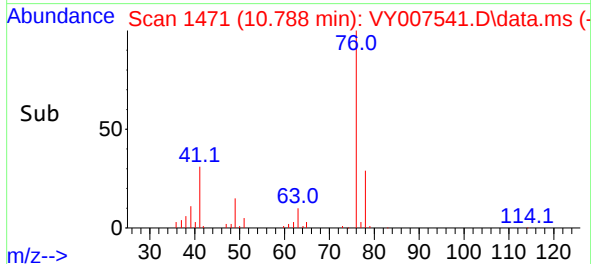
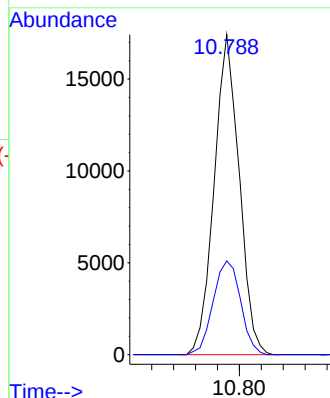
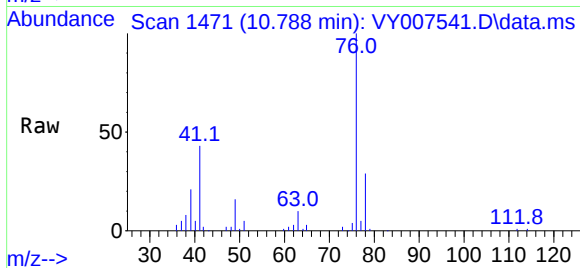




#57
1,3-Dichloropropane
Concen: 21.647 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

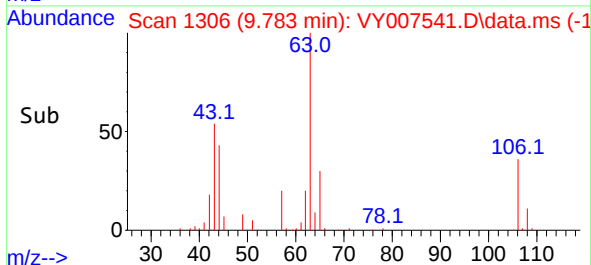
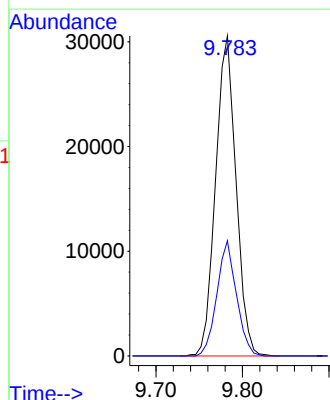
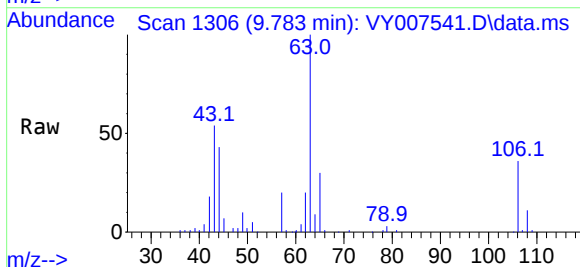
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

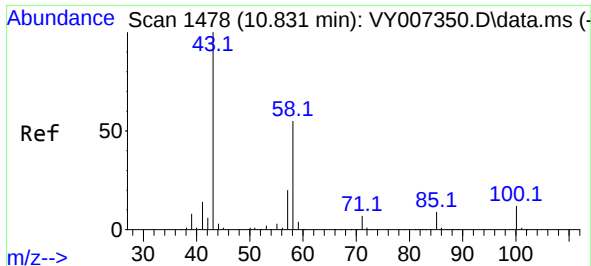
Tgt Ion: 76 Resp: 27586
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 96.587 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 63 Resp: 50080
Ion Ratio Lower Upper
63 100
106 34.4 21.5 32.3#

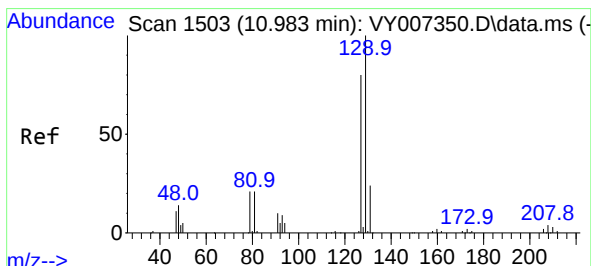
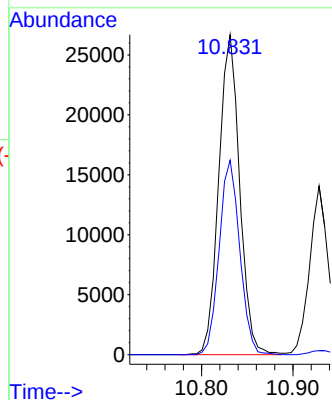
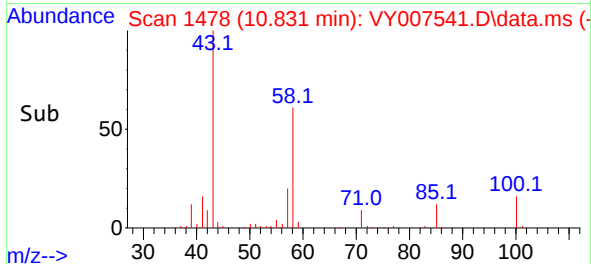
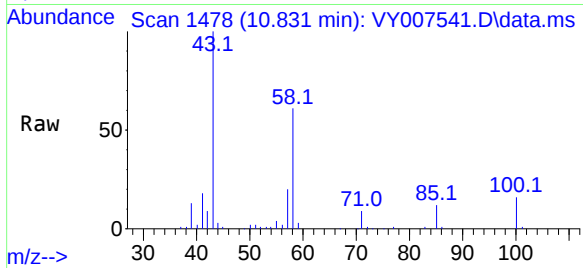




#59
2-Hexanone
Concen: 93.756 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

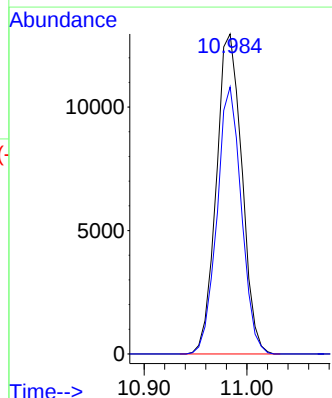
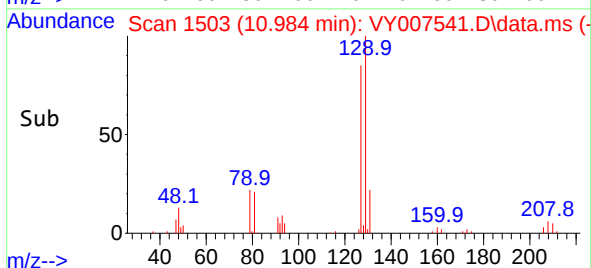
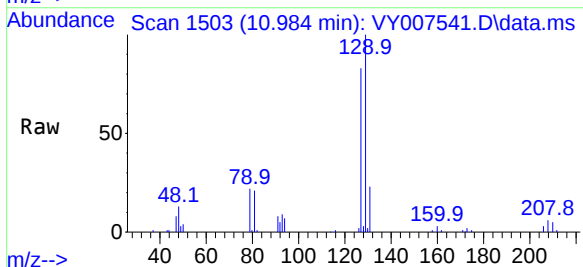
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

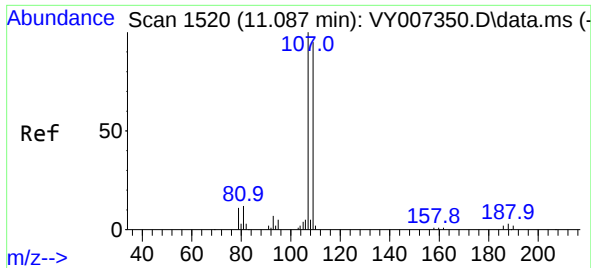
Tgt Ion: 43 Resp: 42394
Ion Ratio Lower Upper
43 100
58 59.9 24.4 73.4



#60
Dibromochloromethane
Concen: 23.972 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 129 Resp: 22369
Ion Ratio Lower Upper
129 100
127 79.5 38.7 116.1

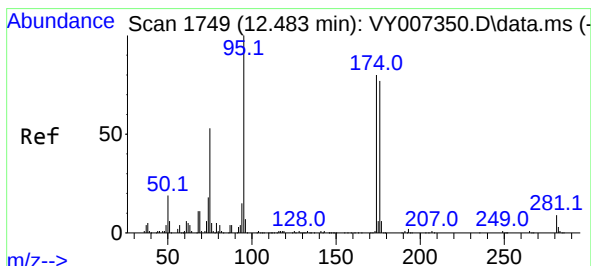
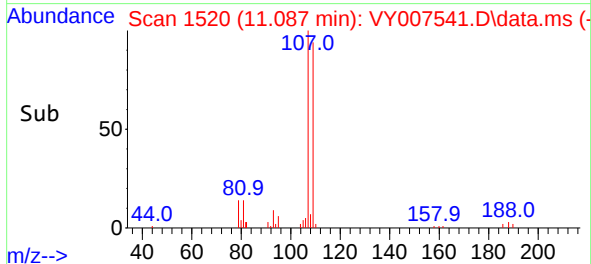
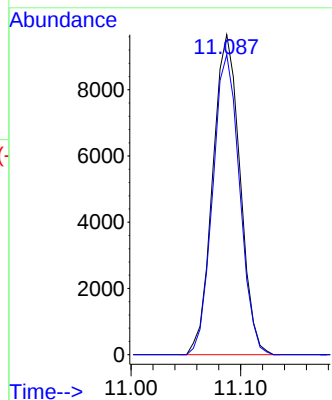
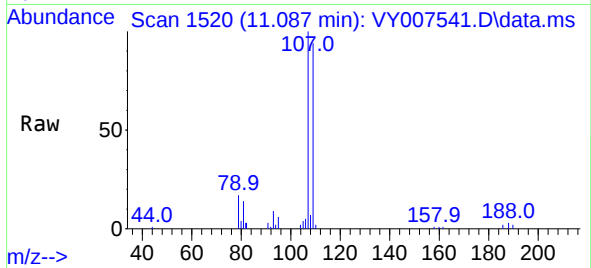




#61
1,2-Dibromoethane
Concen: 22.635 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

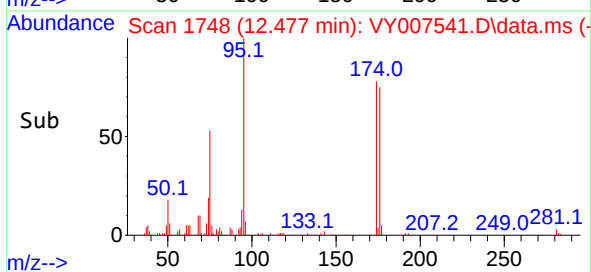
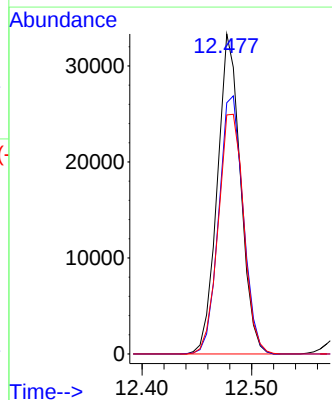
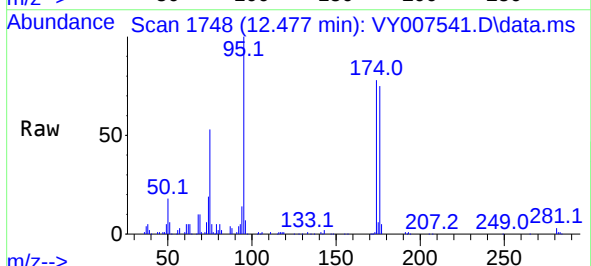
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

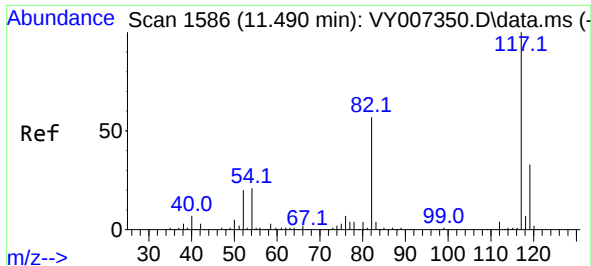
Tgt Ion:107 Resp: 16700
Ion Ratio Lower Upper
107 100
109 92.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.785 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 95 Resp: 48923
Ion Ratio Lower Upper
95 100
174 84.9 0.0 177.0
176 82.2 0.0 175.8

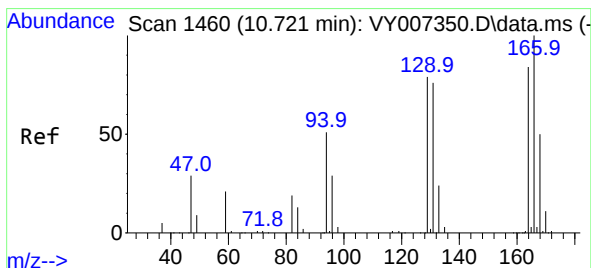
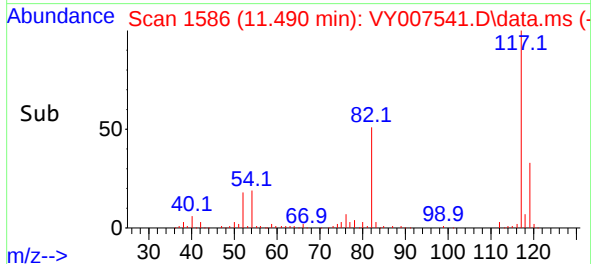
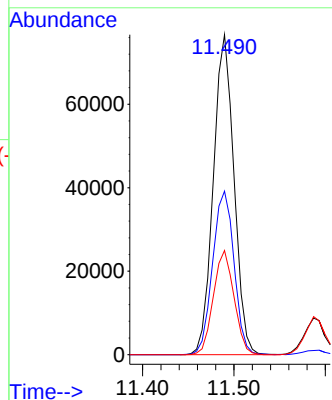
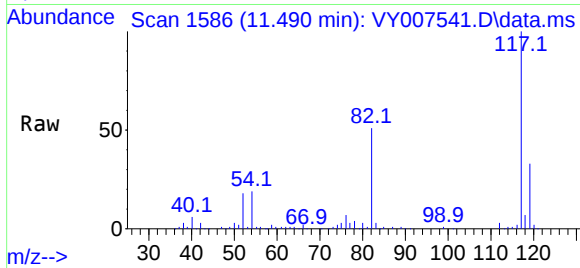




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

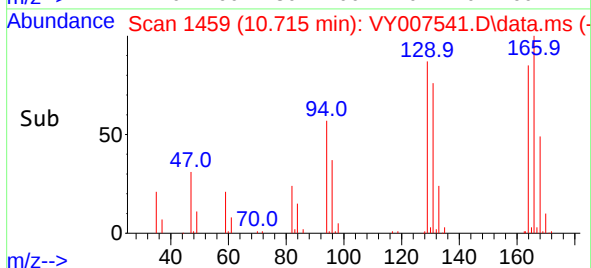
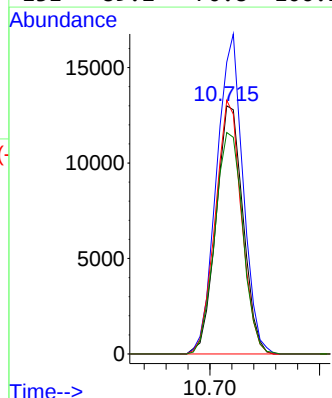
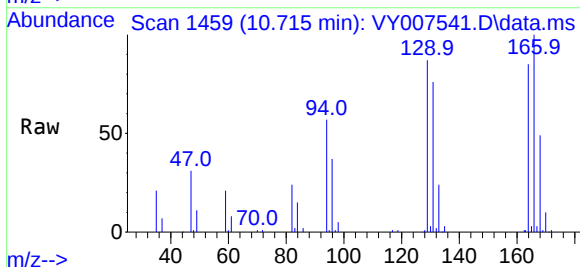
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

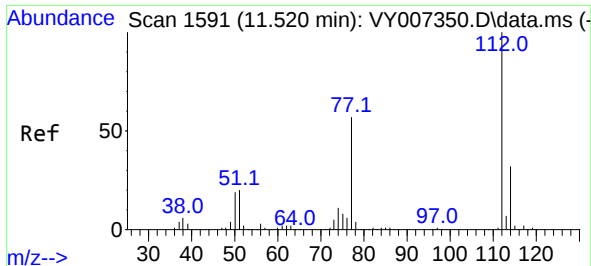
Tgt Ion:117 Resp: 120332
Ion Ratio Lower Upper
117 100
82 51.1 43.0 64.4
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 23.374 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion:164 Resp: 22181
Ion Ratio Lower Upper
164 100
166 117.6 100.4 150.6
129 102.2 71.4 107.0
131 89.2 70.8 106.2

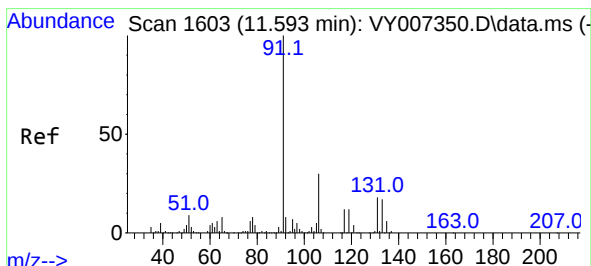
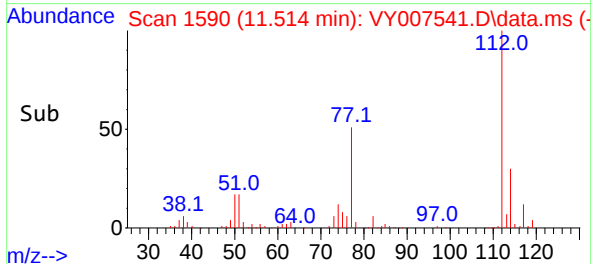
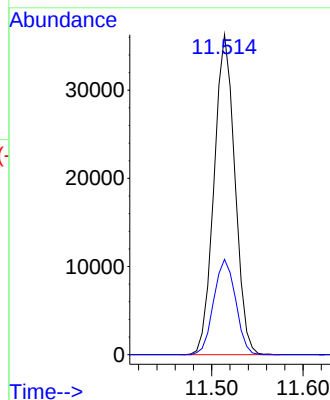
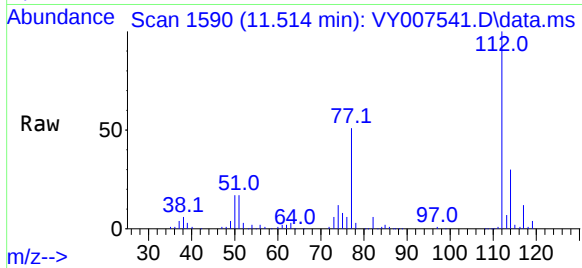




#65
Chlorobenzene
Concen: 21.793 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

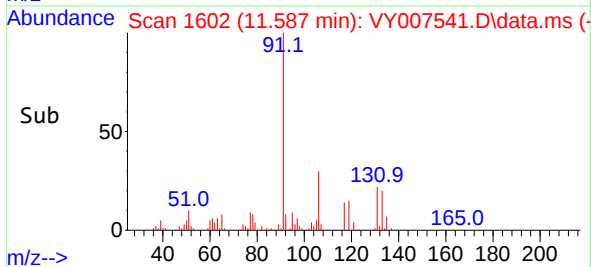
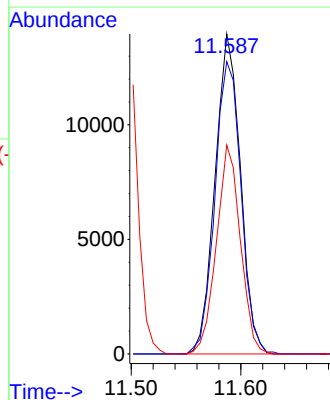
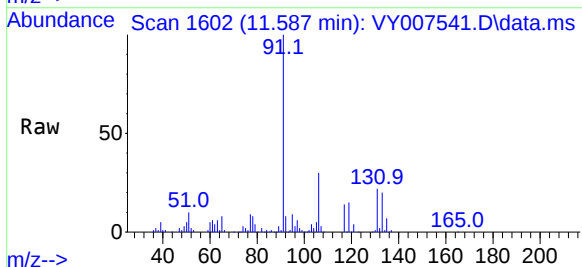
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

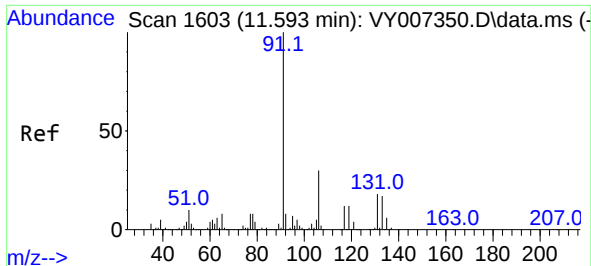
Tgt Ion:112 Resp: 57437
Ion Ratio Lower Upper
112 100
114 29.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.492 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion:131 Resp: 22388
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.6
119 61.9 30.8 92.3

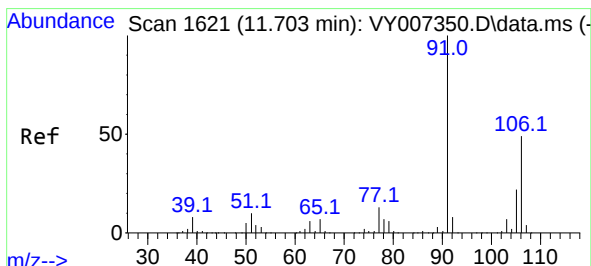
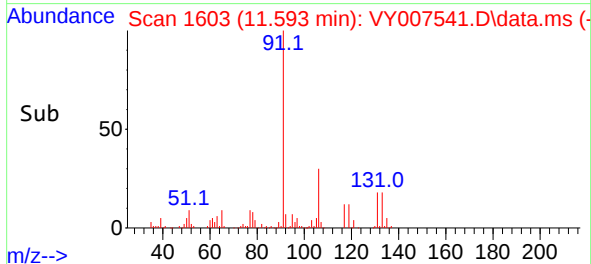
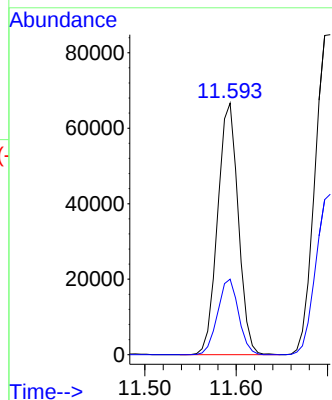
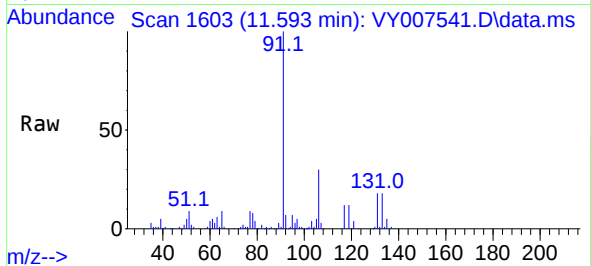




#67
Ethyl Benzene
Concen: 21.183 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

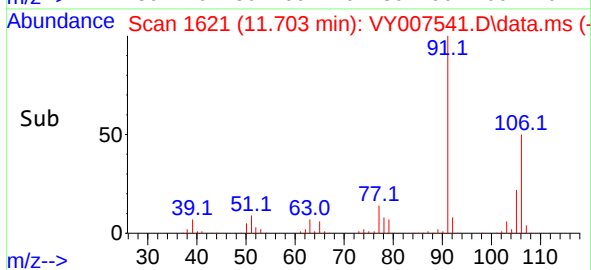
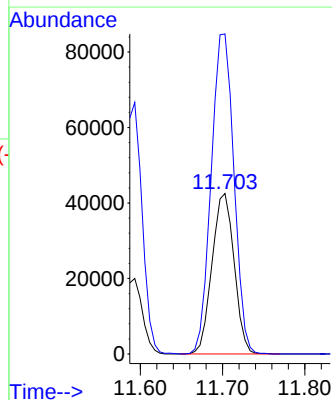
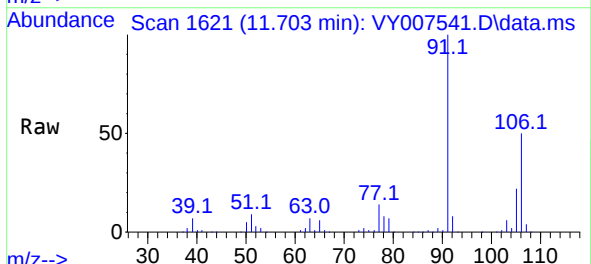
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

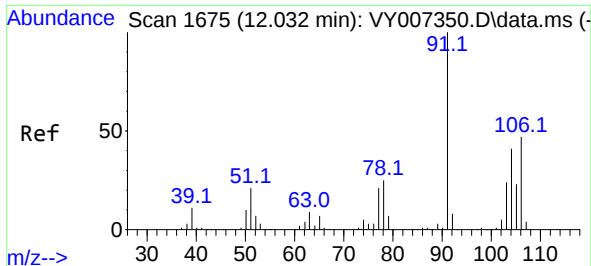
Tgt Ion: 91 Resp: 104491
Ion Ratio Lower Upper
91 100
106 30.0 24.5 36.7



#68
m/p-Xylenes
Concen: 42.601 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion:106 Resp: 79527
Ion Ratio Lower Upper
106 100
91 204.9 166.6 249.8

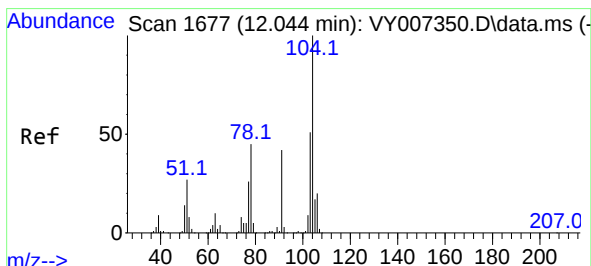
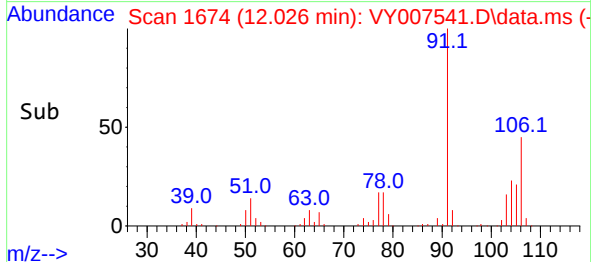
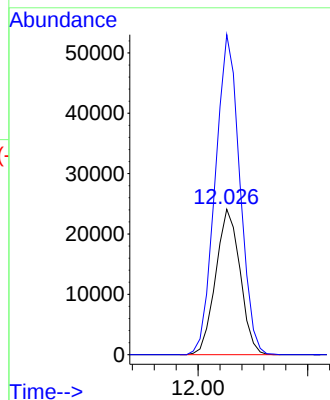
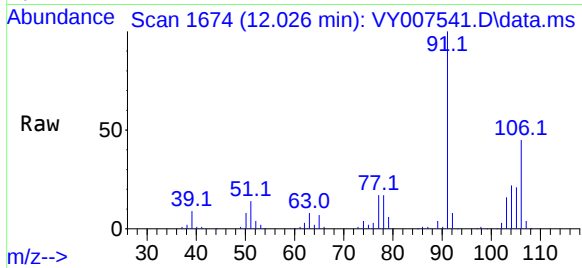




#69
o-Xylene
Concen: 21.090 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

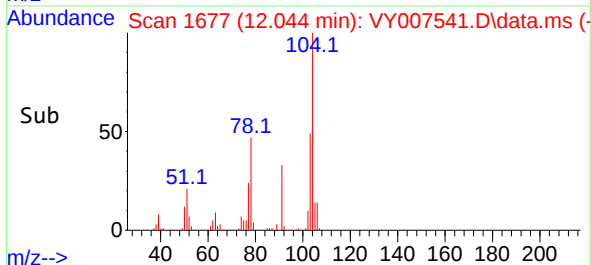
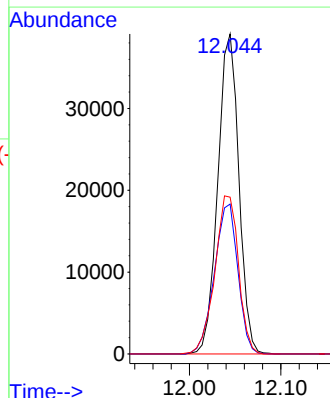
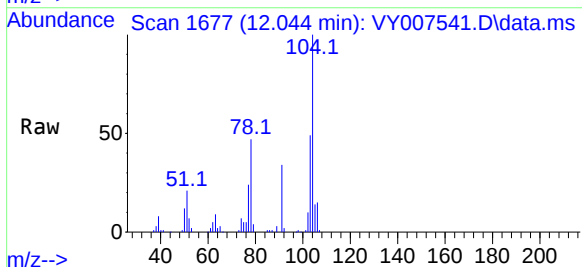
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

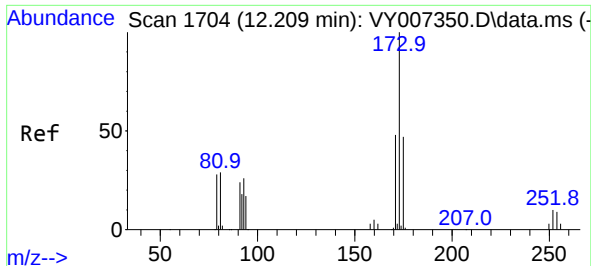
Tgt Ion:106 Resp: 37253
Ion Ratio Lower Upper
106 100
91 221.8 110.3 331.0



#70
Styrene
Concen: 21.571 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion:104 Resp: 62649
Ion Ratio Lower Upper
104 100
78 52.4 42.4 63.6
103 55.4 44.4 66.6

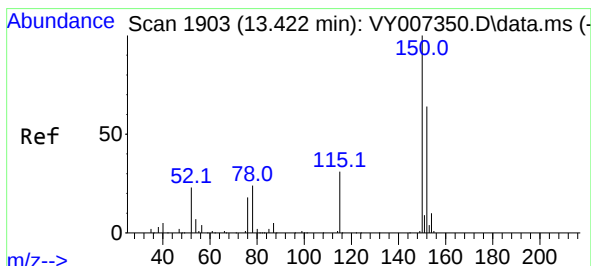
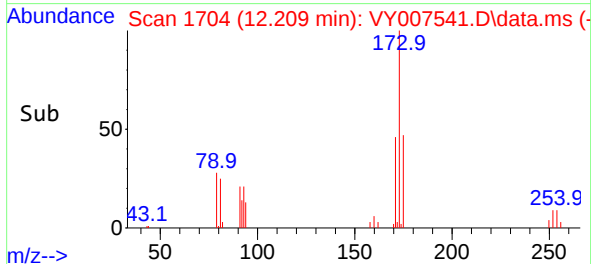
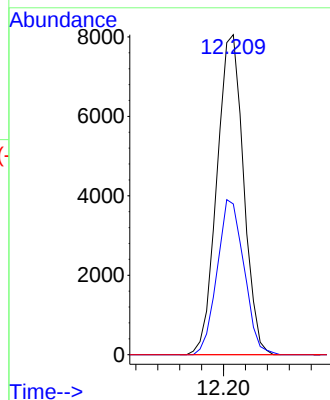
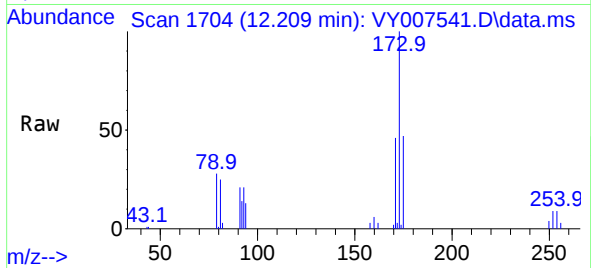




#71
Bromoform
Concen: 24.777 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

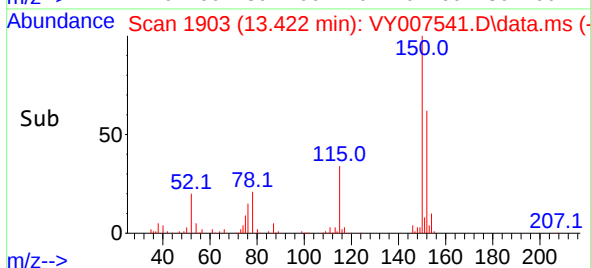
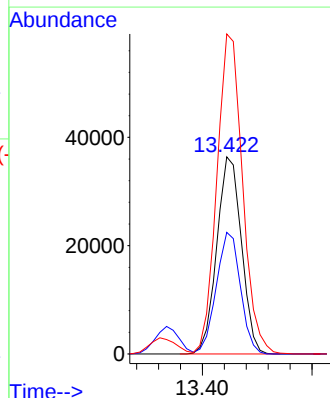
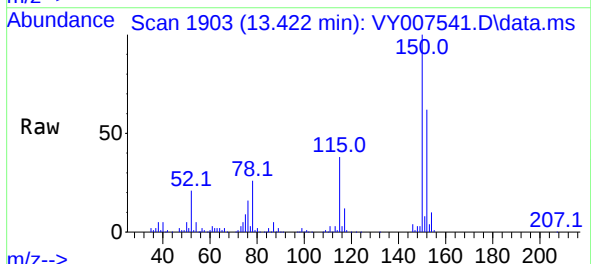
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

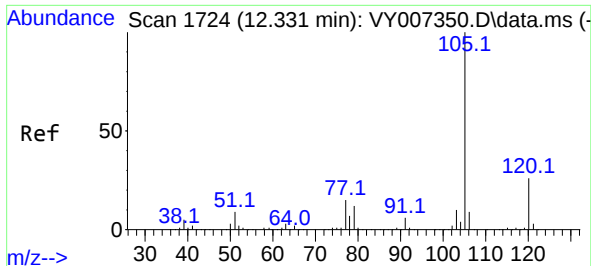
Tgt Ion:173 Resp: 13584
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion:152 Resp: 56863
Ion Ratio Lower Upper
152 100
115 60.4 28.2 84.7
150 169.3 0.0 347.6

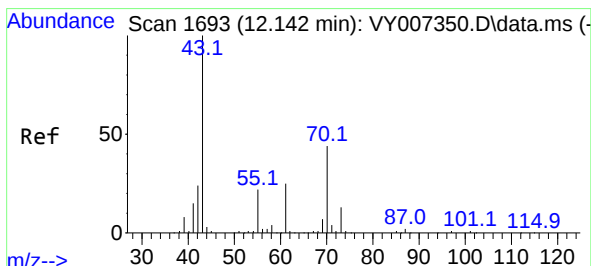
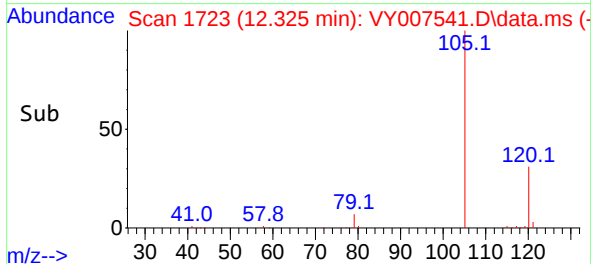
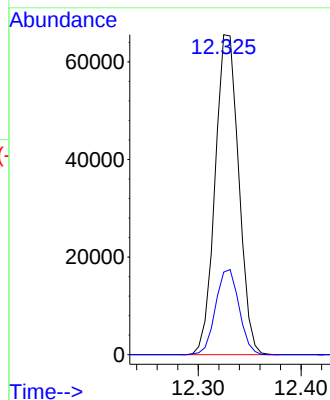
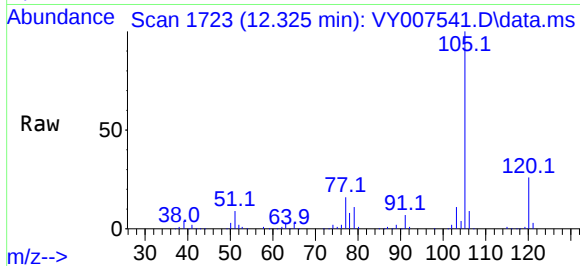




#73
Isopropylbenzene
Concen: 20.749 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

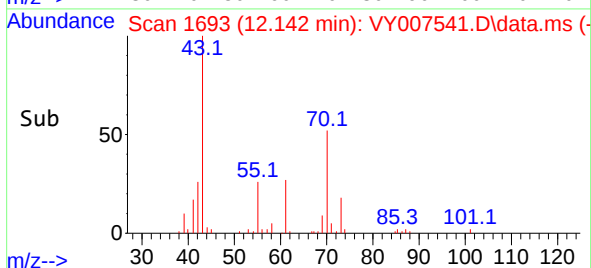
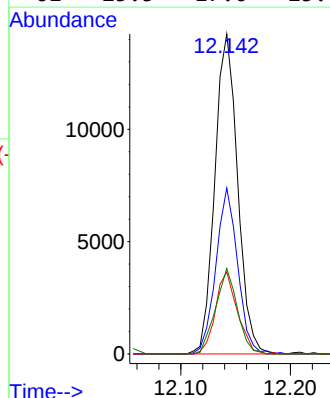
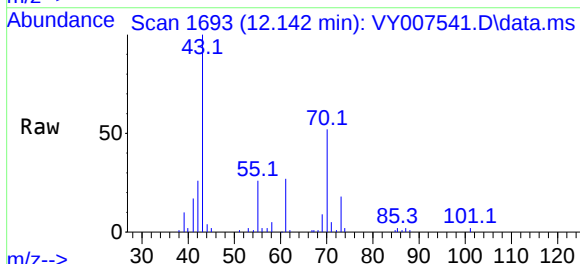
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

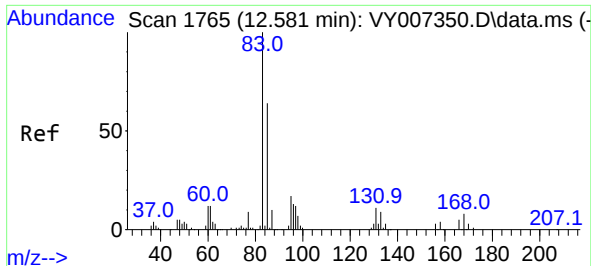
Tgt Ion:105 Resp: 104524
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 18.057 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 43 Resp: 20593
Ion Ratio Lower Upper
43 100
70 49.7 28.7 43.1#
55 24.8 17.3 25.9
61 25.5 17.0 25.6

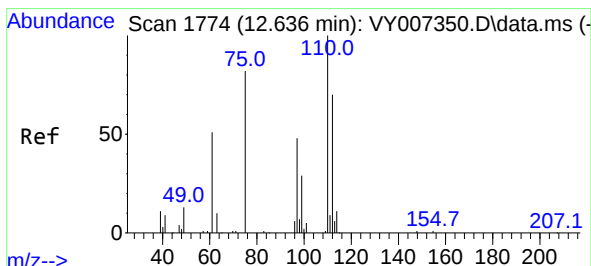
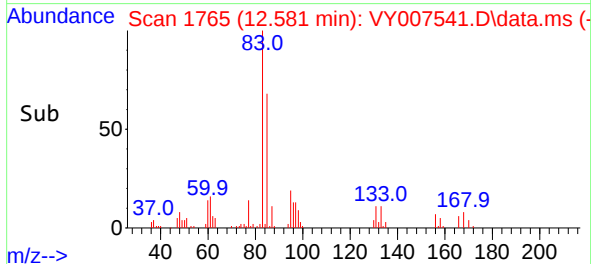
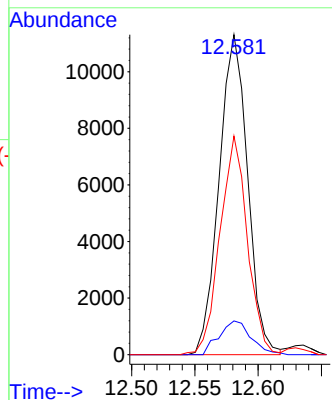
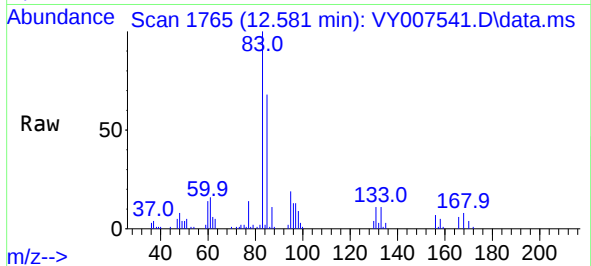




#75
1,1,2,2-Tetrachloroethane
Concen: 20.562 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

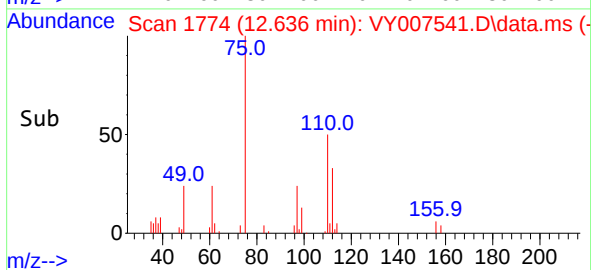
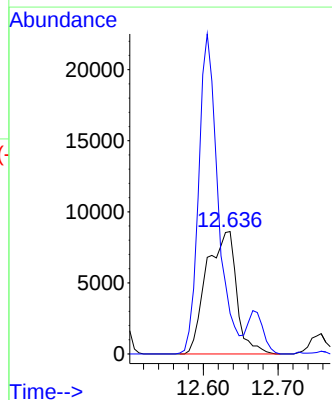
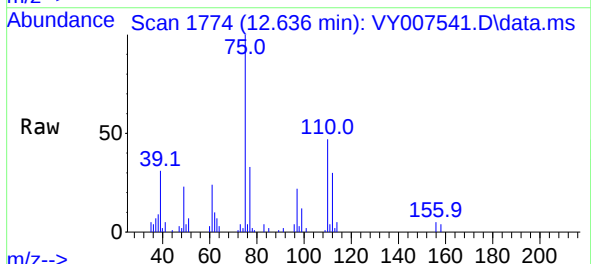
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

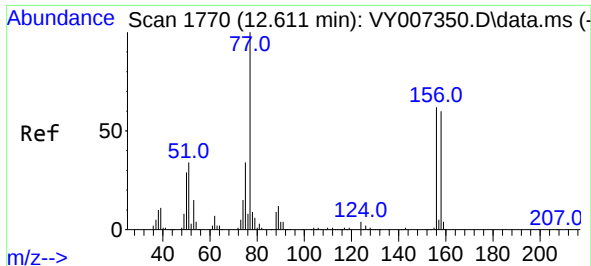
Tgt Ion:	83	Resp:	17742
Ion	Ratio	Lower	Upper
83	100		
131	11.8	5.6	16.8
85	65.6	32.3	96.8



#76
1,2,3-Trichloropropane
Concen: 36.697 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion:	75	Resp:	24111
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

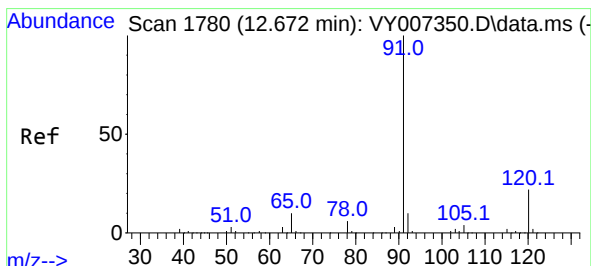
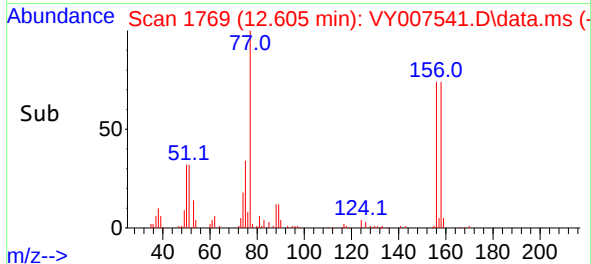
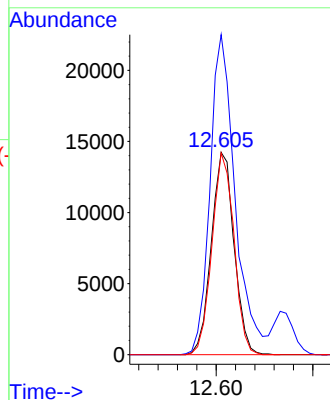
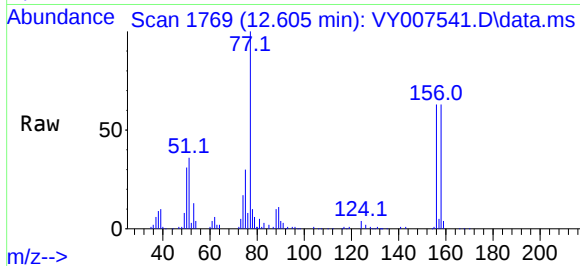




#77
Bromobenzene
Concen: 21.564 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

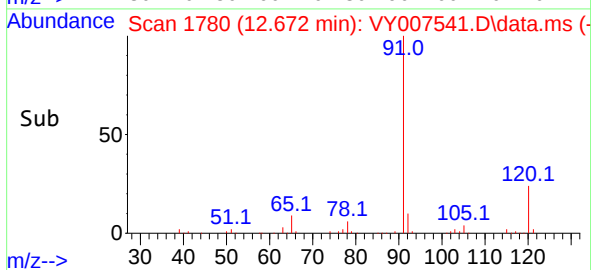
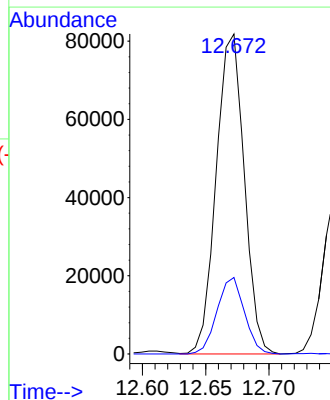
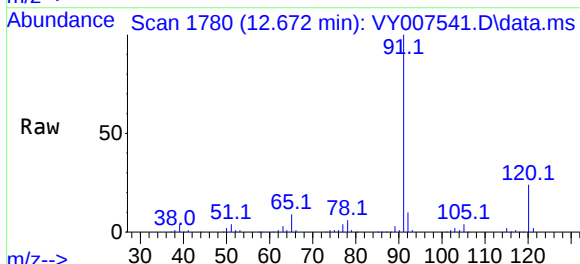
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

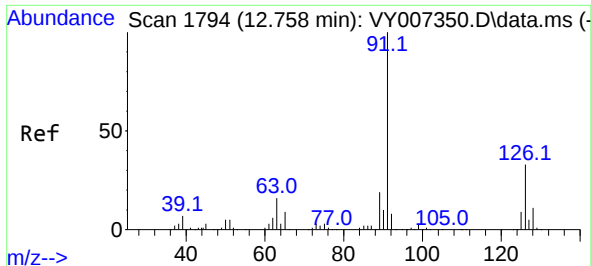
Tgt Ion:156 Resp: 23327
Ion Ratio Lower Upper
156 100
77 172.7 95.5 286.4
158 95.8 48.0 144.0



#78
n-propylbenzene
Concen: 20.799 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 91 Resp: 126080
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9

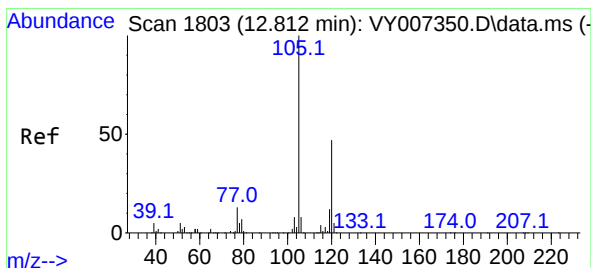
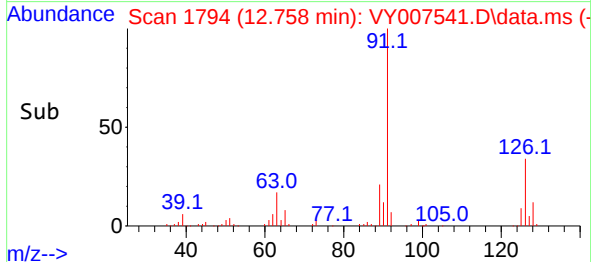
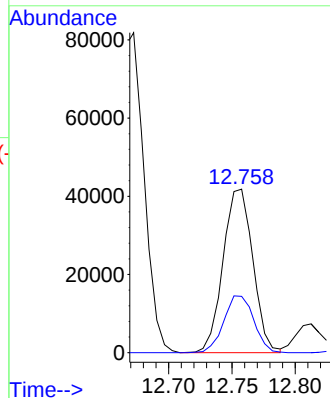
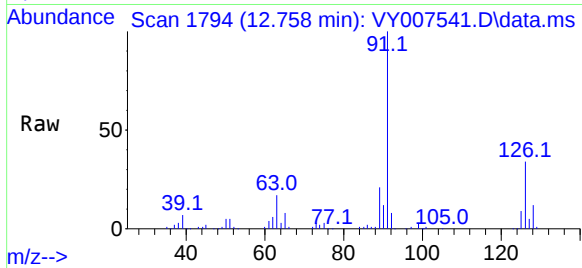




#79
2-Chlorotoluene
Concen: 20.542 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

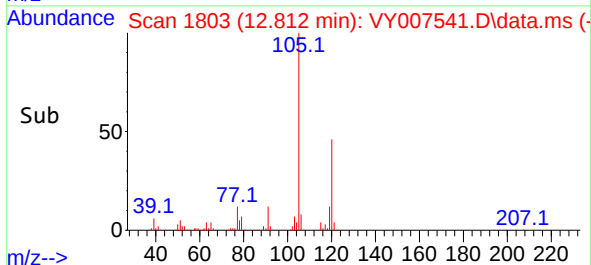
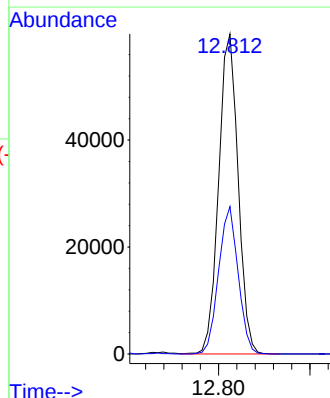
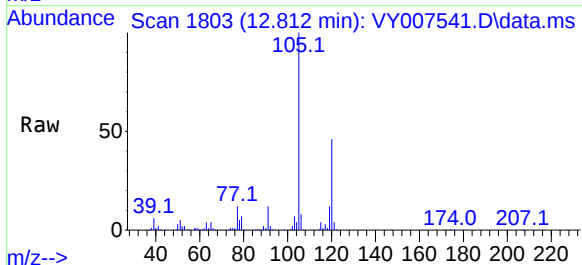
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

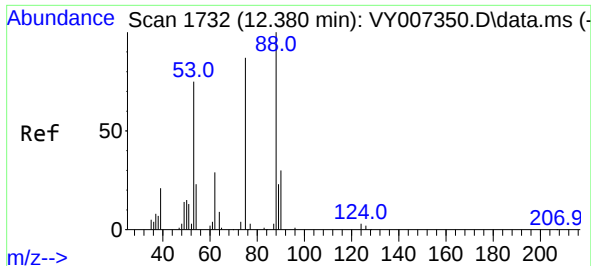
Tgt Ion: 91 Resp: 68649
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.201 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 105 Resp: 88467
Ion Ratio Lower Upper
105 100
120 46.3 24.4 73.4

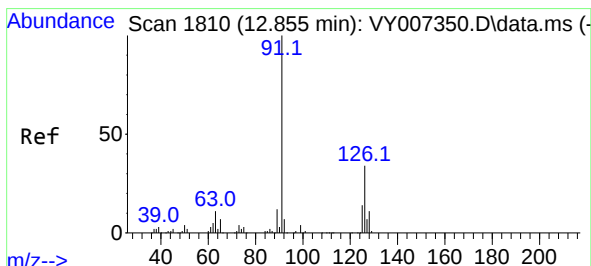
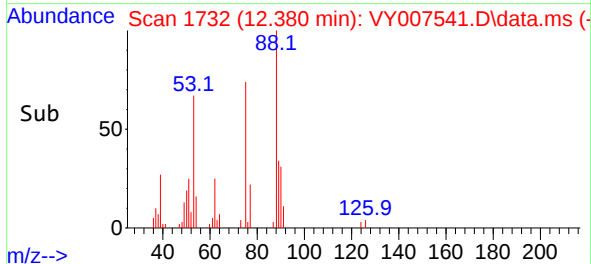
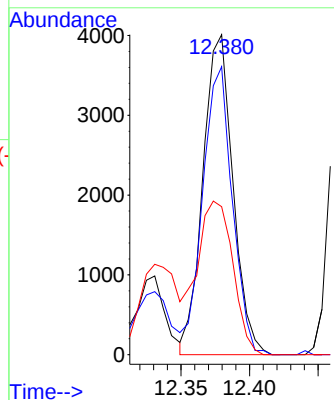
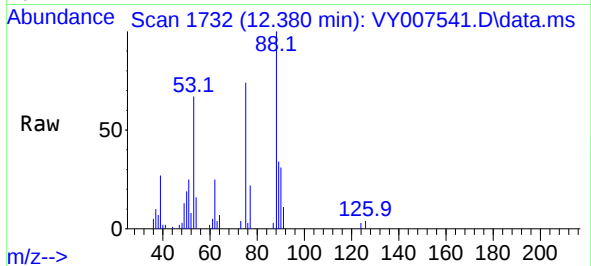




#81
trans-1,4-Dichloro-2-butene
Concen: 19.319 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

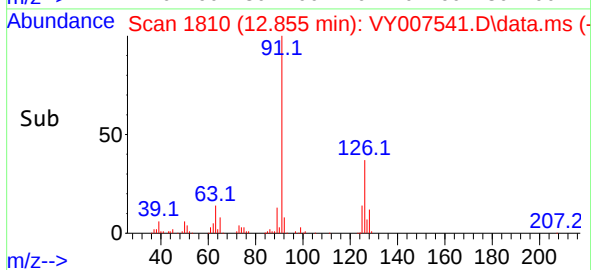
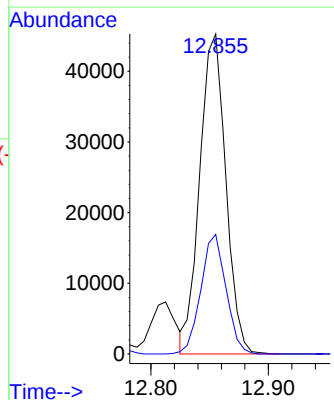
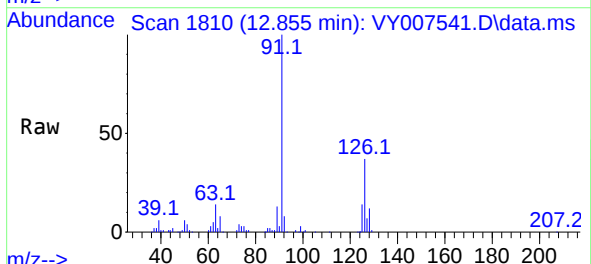
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

Tgt Ion: 75 Resp: 6107
Ion Ratio Lower Upper
75 100
53 88.8 85.3 127.9
89 58.2 37.0 55.4#



#82
4-Chlorotoluene
Concen: 20.347 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 91 Resp: 69709
Ion Ratio Lower Upper
91 100
126 36.0 17.0 51.0

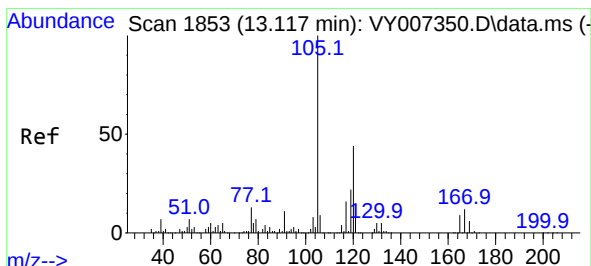
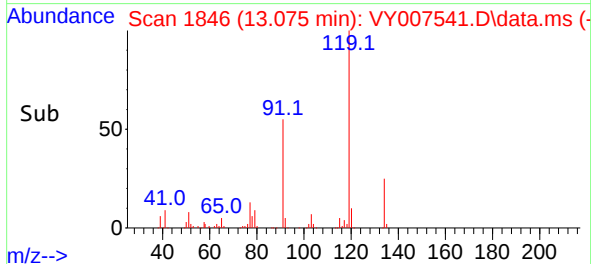
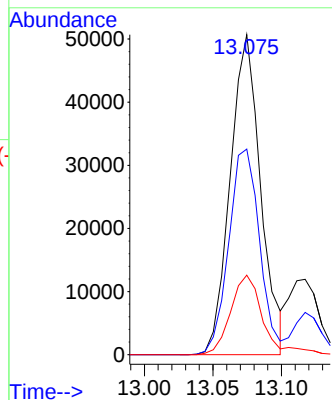
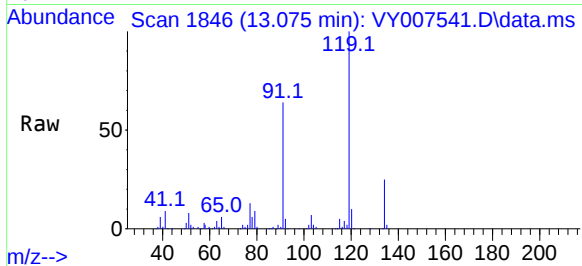




#83
tert-Butylbenzene
Concen: 21.531 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

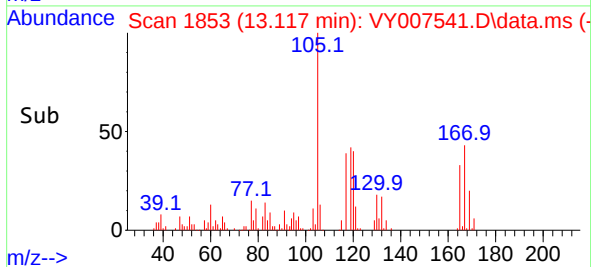
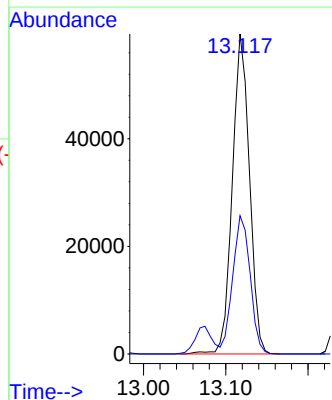
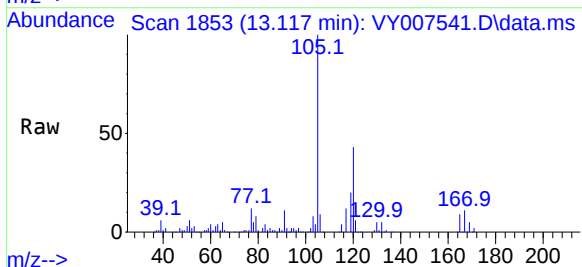
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

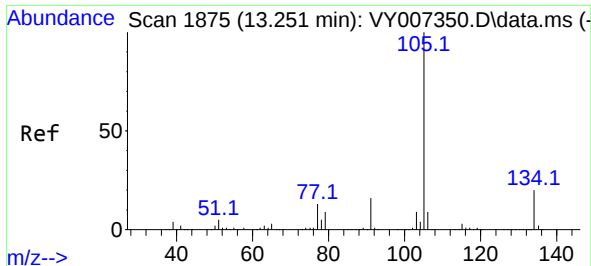
Tgt Ion:119 Resp: 78526
Ion Ratio Lower Upper
119 100
91 65.1 34.8 104.4
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.266 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion:105 Resp: 86041
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.9

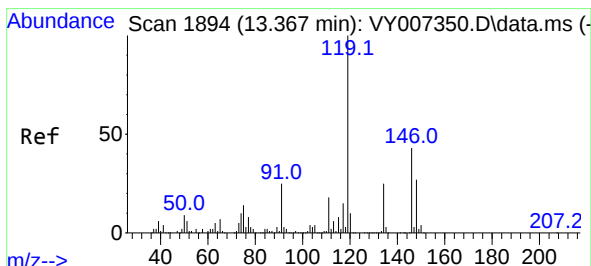
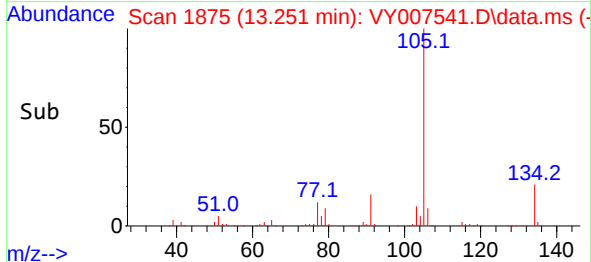
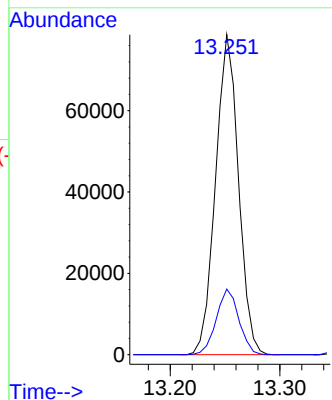
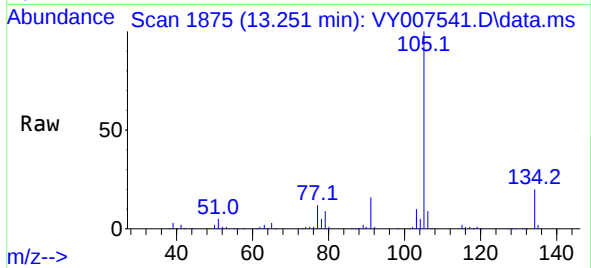




#85
 sec-Butylbenzene
 Concen: 21.266 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY007541.D
 Acq: 18 Feb 2022 12:41

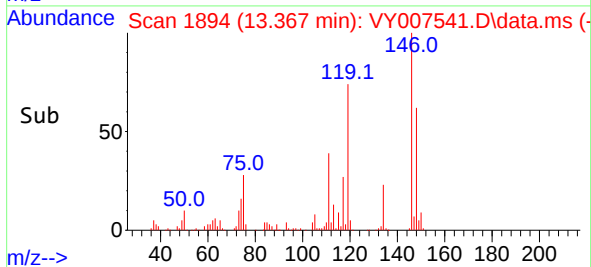
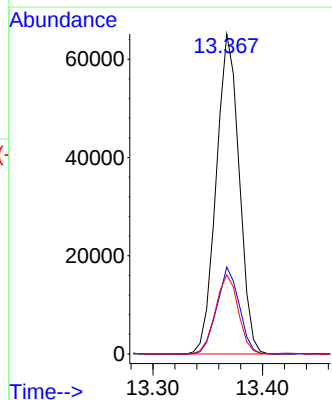
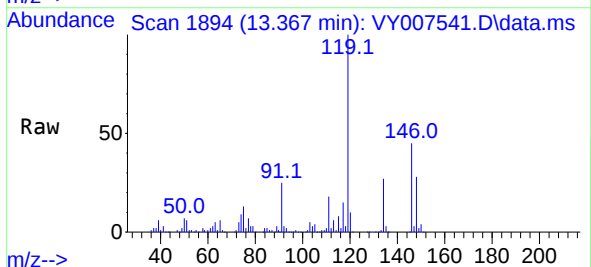
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0218SBS01

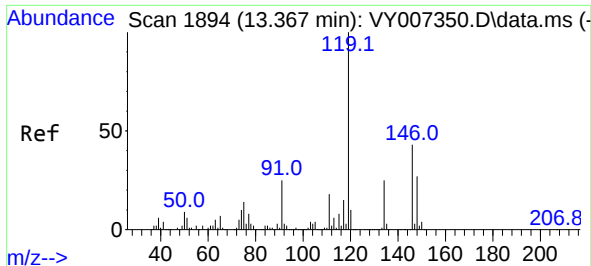
Tgt Ion:105 Resp: 114330
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.418 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY007541.D
 Acq: 18 Feb 2022 12:41

Tgt Ion:119 Resp: 94845
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 24.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.856 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007541.D

Acq: 18 Feb 2022 12:41

Instrument :

MSVOA_Y

ClientSampleId :

VY0218SBS01

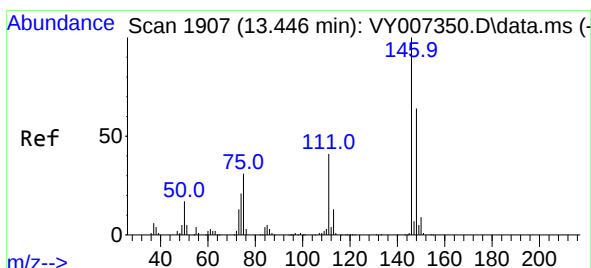
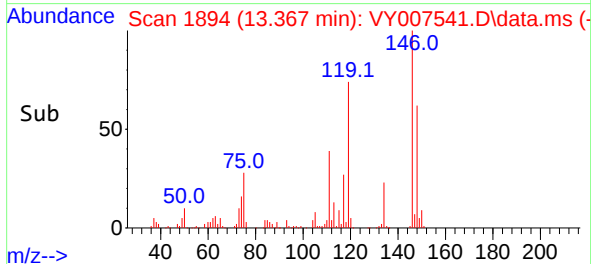
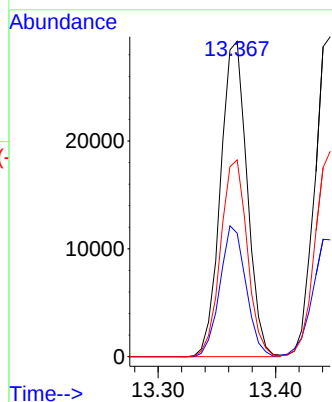
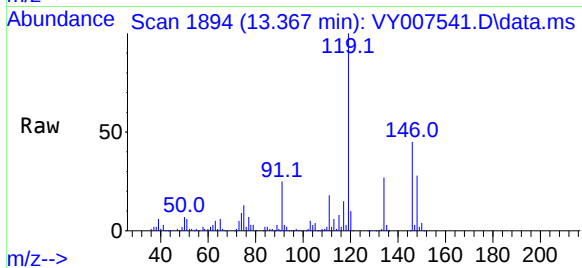
Tgt Ion:146 Resp: 46030

Ion Ratio Lower Upper

146 100

111 40.6 19.5 58.5

148 62.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 22.060 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.001 min

Lab File: VY007541.D

Acq: 18 Feb 2022 12:41

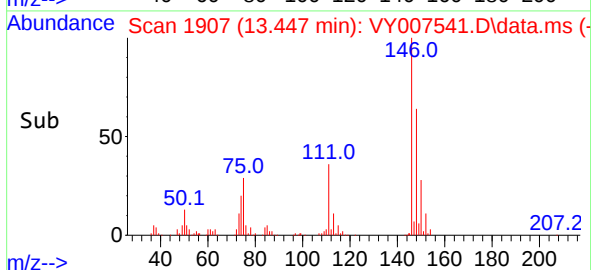
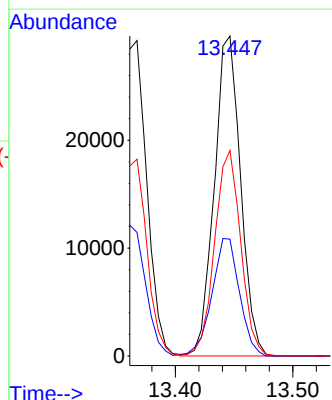
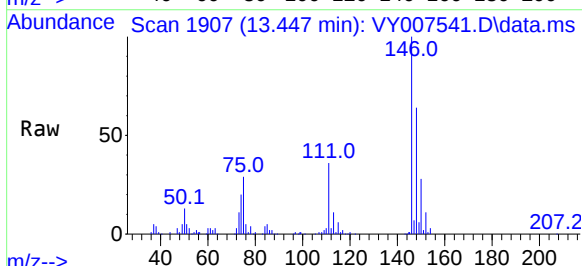
Tgt Ion:146 Resp: 46100

Ion Ratio Lower Upper

146 100

111 38.5 19.3 57.8

148 63.8 32.6 97.8

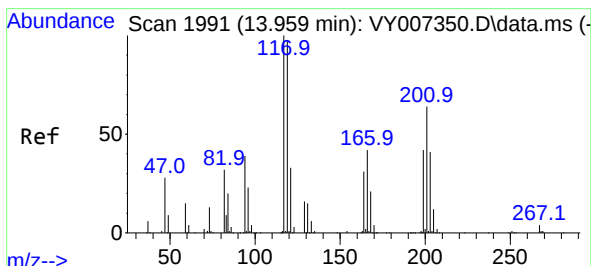
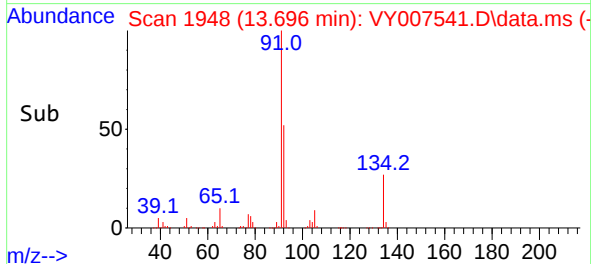
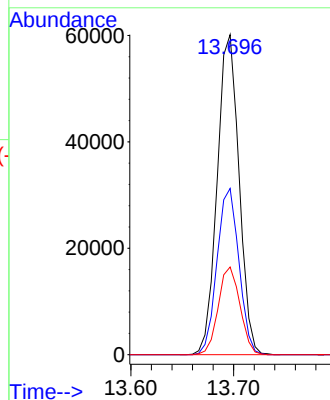
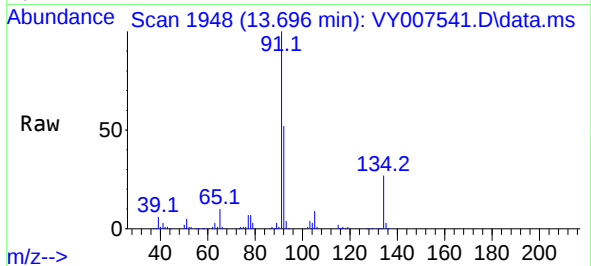




#89
n-Butylbenzene
Concen: 21.056 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

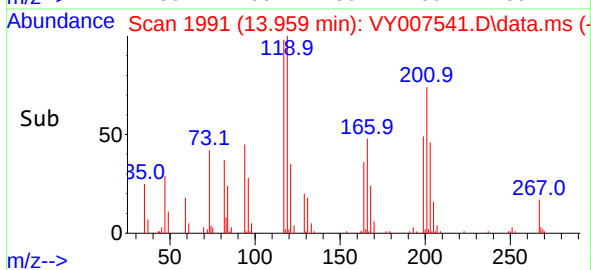
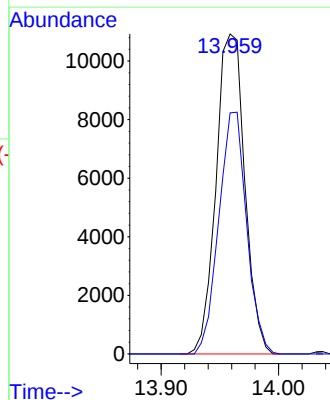
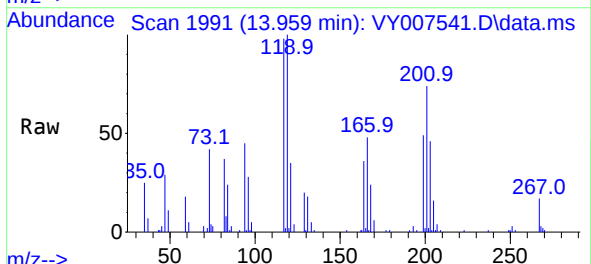
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

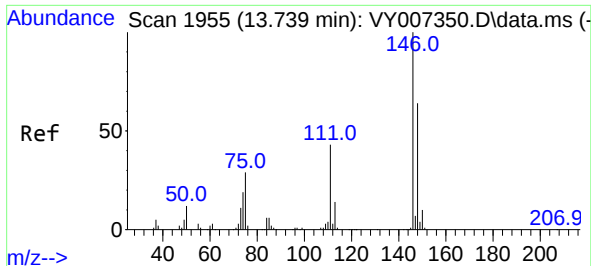
Tgt Ion: 91 Resp: 88670
Ion Ratio Lower Upper
91 100
92 52.1 26.3 78.9
134 27.3 13.0 38.9



#90
Hexachloroethane
Concen: 21.967 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 117 Resp: 18588
Ion Ratio Lower Upper
117 100
201 73.1 43.0 128.8

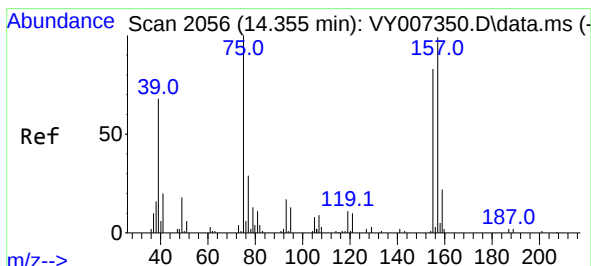
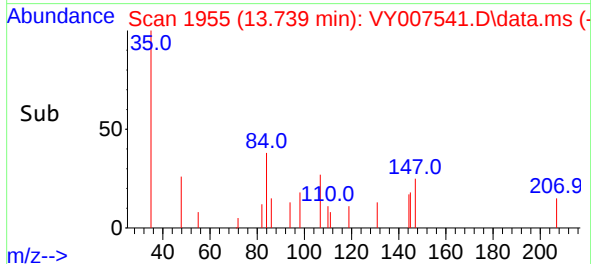
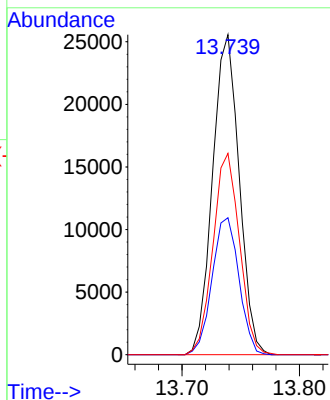
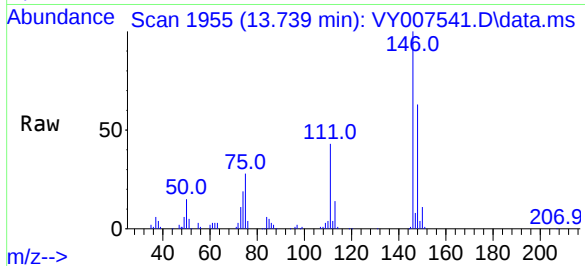




#91
1,2-Dichlorobenzene
Concen: 21.682 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

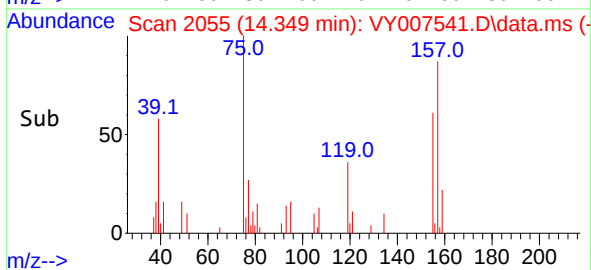
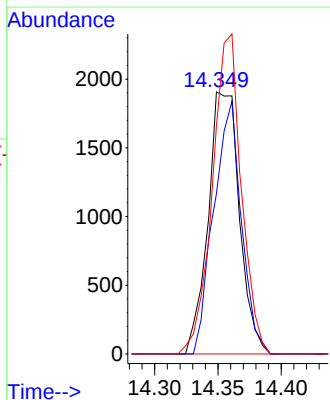
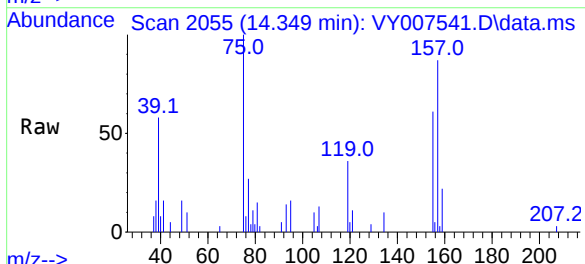
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

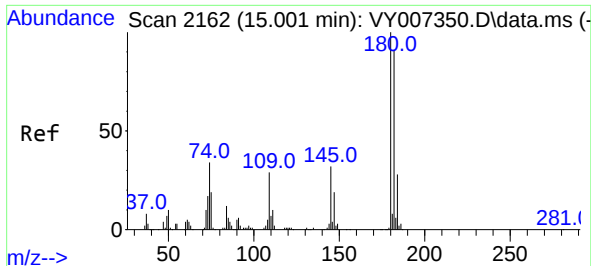
Tgt Ion:146	Resp:	40218
Ion Ratio	Lower	Upper
146	100	
111	43.3	20.3 60.9
148	62.7	32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.472 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion: 75	Resp:	3292
Ion Ratio	Lower	Upper
75	100	
155	84.7	38.0 113.9
157	112.5	47.8 143.3

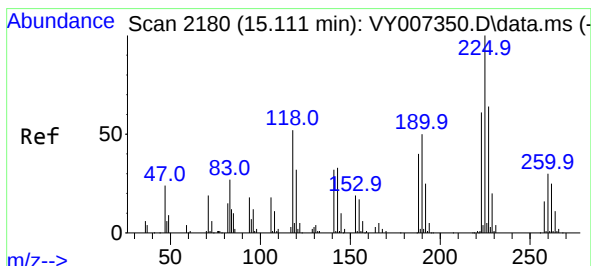
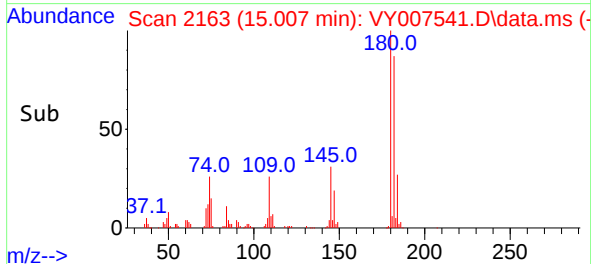
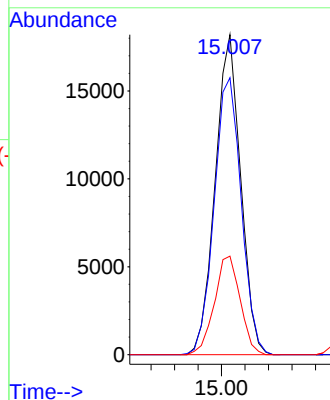
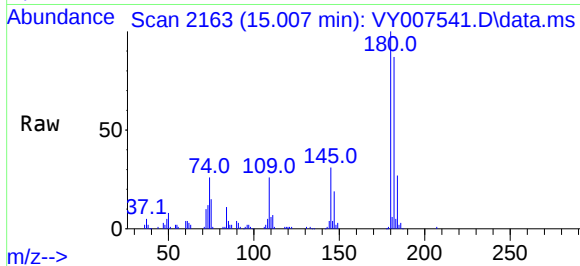




#93
1,2,4-Trichlorobenzene
Concen: 24.643 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

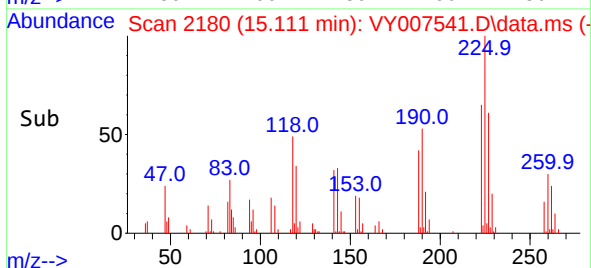
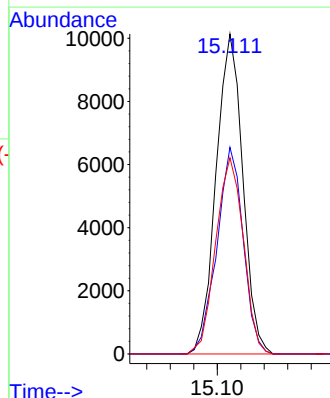
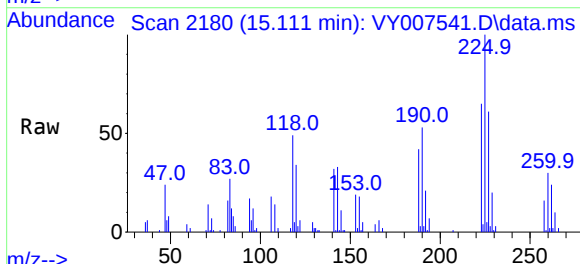
Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

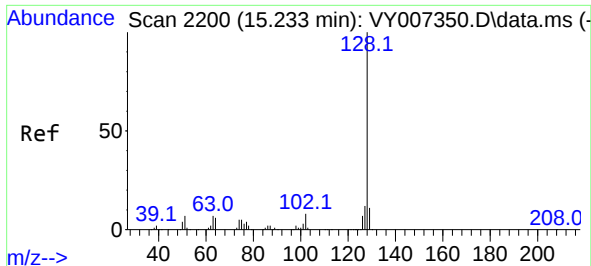
Tgt Ion:180 Resp: 27364
Ion Ratio Lower Upper
180 100
182 92.1 47.3 141.9
145 31.2 14.6 43.8



#94
Hexachlorobutadiene
Concen: 24.806 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion:225 Resp: 15977
Ion Ratio Lower Upper
225 100
223 63.6 30.8 92.3
227 63.5 31.6 94.7

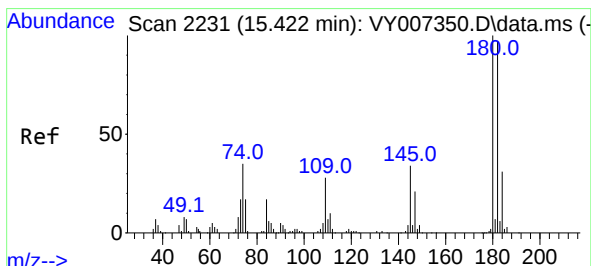
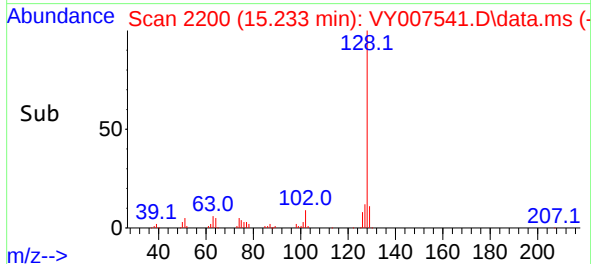
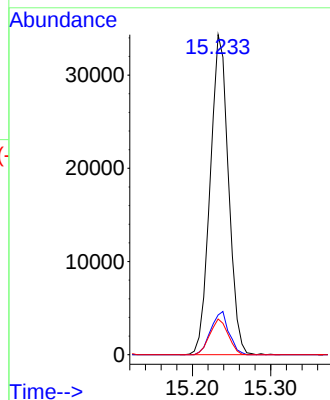
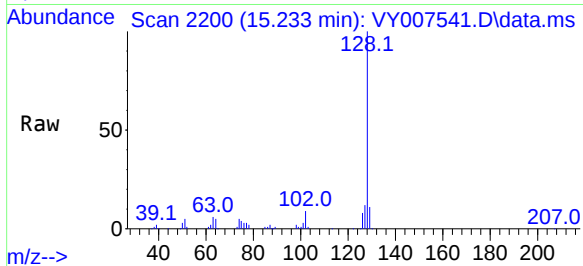




#95
Naphthalene
Concen: 23.001 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0218SBS01

Tgt Ion:	128	Resp:	55646
Ion Ratio	Lower	Upper	
128	100		
127	13.4	11.0	16.4
129	11.1	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 24.099 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY007541.D
Acq: 18 Feb 2022 12:41

Tgt Ion:	180	Resp:	23142
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.3	141.9
145	32.6	15.3	45.9

