

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007443.D
 Acq On : 09 Feb 2022 10:53
 Operator : SY/MD
 Sample : VY0209SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0209SBS01

Quant Time: Feb 10 05:32:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	126066	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	212026	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	182483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82552	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	68159	47.004	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.000%
35) Dibromofluoromethane	7.722	113	63299	46.492	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.980%
50) Toluene-d8	10.185	98	233271	46.375	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.760%
62) 4-Bromofluorobenzene	12.483	95	78586	45.966	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	30842	20.896	ug/l	98
3) Chloromethane	2.119	50	32375	17.849	ug/l	94
4) Vinyl Chloride	2.260	62	34867	20.033	ug/l	99
5) Bromomethane	2.650	94	23427	22.222	ug/l	99
6) Chloroethane	2.796	64	21200	19.833	ug/l	97
7) Trichlorofluoromethane	3.131	101	57523	20.395	ug/l	93
8) Diethyl Ether	3.534	74	16109	19.241	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.899	101	32157	20.244	ug/l	95
10) Methyl Iodide	4.101	142	32583	19.028	ug/l	94
11) Tert butyl alcohol	4.966	59	12134	30.555	ug/l	96
12) 1,1-Dichloroethene	3.875	96	29787	20.301	ug/l	90
13) Acrolein	3.729	56	14000	71.870	ug/l	98
14) Allyl chloride	4.485	41	42585	18.896	ug/l #	94
15) Acrylonitrile	5.168	53	36994	94.051	ug/l	99
16) Acetone	3.954	43	36786	78.111	ug/l #	87
17) Carbon Disulfide	4.198	76	90111	19.562	ug/l	98
18) Methyl Acetate	4.479	43	16805	19.052	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	78527	18.996	ug/l	96
20) Methylene Chloride	4.729	84	29934	18.150	ug/l	84
21) trans-1,2-Dichloroethene	5.228	96	31791	19.585	ug/l	89
22) Diisopropyl ether	6.119	45	89380	18.928	ug/l	97
23) Vinyl Acetate	6.064	43	282738	91.807	ug/l #	91
24) 1,1-Dichloroethane	6.021	63	54532	19.121	ug/l	99
25) 2-Butanone	6.990	43	48532	85.295	ug/l #	83
26) 2,2-Dichloropropane	6.984	77	53015	19.427	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	34869	19.448	ug/l	90
28) Bromochloromethane	7.338	49	20202	18.116	ug/l #	83
29) Tetrahydrofuran	7.350	42	29886	90.896	ug/l #	85
30) Chloroform	7.515	83	58523	19.726	ug/l	100
31) Cyclohexane	7.783	56	54162	19.142	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	54338	19.706	ug/l	97
36) 1,1-Dichloropropene	7.923	75	46578	19.569	ug/l	98
37) Ethyl Acetate	7.076	43	21206	17.921	ug/l	98
38) Carbon Tetrachloride	7.905	117	48899	19.554	ug/l	98
39) Methylcyclohexane	9.185	83	59145	19.786	ug/l	91
40) Benzene	8.167	78	122082	19.350	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007443.D
 Acq On : 09 Feb 2022 10:53
 Operator : SY/MD
 Sample : VY0209SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0209SBS01

Quant Time: Feb 10 05:32:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	28052	47.704	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	36288	18.921	ug/l	93
43) Isopropyl Acetate	8.277	43	39941	18.048	ug/l #	88
44) Trichloroethene	8.941	130	34194	20.045	ug/l	94
45) 1,2-Dichloropropane	9.222	63	30189	19.405	ug/l	99
46) Dibromomethane	9.307	93	17678	19.099	ug/l	91
47) Bromodichloromethane	9.496	83	43313	19.352	ug/l	94
48) Methyl methacrylate	9.295	41	18421	18.406	ug/l #	88
49) 1,4-Dioxane	9.301	88	3996	394.134	ug/l	86
51) 4-Methyl-2-Pentanone	10.069	43	102960	91.735	ug/l	90
52) Toluene	10.246	92	77517	19.500	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	43933	18.789	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	49697	18.976	ug/l #	87
55) 1,1,2-Trichloroethane	10.648	97	24060	19.792	ug/l	98
56) Ethyl methacrylate	10.514	69	31662	18.752	ug/l #	84
57) 1,3-Dichloropropane	10.795	76	41492	19.251	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	80983	92.206	ug/l	96
59) 2-Hexanone	10.831	43	72808	88.980	ug/l	90
60) Dibromochloromethane	10.984	129	29455	19.463	ug/l	99
61) 1,2-Dibromoethane	11.093	107	23545	19.577	ug/l	99
64) Tetrachloroethene	10.721	164	30105	21.022	ug/l #	88
65) Chlorobenzene	11.520	112	80318	19.785	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	29822	19.679	ug/l	96
67) Ethyl Benzene	11.593	91	155058	20.129	ug/l	98
68) m/p-Xylenes	11.703	106	113258	39.697	ug/l	98
69) o-Xylene	12.032	106	53531	19.845	ug/l	100
70) Styrene	12.044	104	88617	19.929	ug/l	98
71) Bromoform	12.209	173	16736	20.017	ug/l #	97
73) Isopropylbenzene	12.331	105	148225	19.646	ug/l	97
74) N-amyl acetate	12.148	43	34015	18.214	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.587	83	26674	19.360	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	35610	36.285	ug/l #	100
77) Bromobenzene	12.611	156	31313	19.703	ug/l	98
78) n-propylbenzene	12.672	91	181421	19.853	ug/l	99
79) 2-Chlorotoluene	12.758	91	98629	19.494	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	124106	20.164	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	9104	18.585	ug/l	86
82) 4-Chlorotoluene	12.855	91	101589	19.549	ug/l	99
83) tert-Butylbenzene	13.075	119	109356	20.410	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	119295	19.686	ug/l	99
85) sec-Butylbenzene	13.258	105	159872	19.893	ug/l	98
86) p-Isopropyltoluene	13.373	119	132344	20.215	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	60540	19.648	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	61216	19.930	ug/l	98
89) n-Butylbenzene	13.696	91	127860	20.291	ug/l	99
90) Hexachloroethane	13.959	117	24955	20.170	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	53880	19.866	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4019	17.950	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	31947	19.890	ug/l	98
94) Hexachlorobutadiene	15.111	225	17555	19.744	ug/l	94
95) Naphthalene	15.239	128	64851	19.429	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	26073	19.231	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
Data File : VY007443.D
Acq On : 09 Feb 2022 10:53
Operator : SY/MD
Sample : VY0209SBS01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

Quant Time: Feb 10 05:32:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

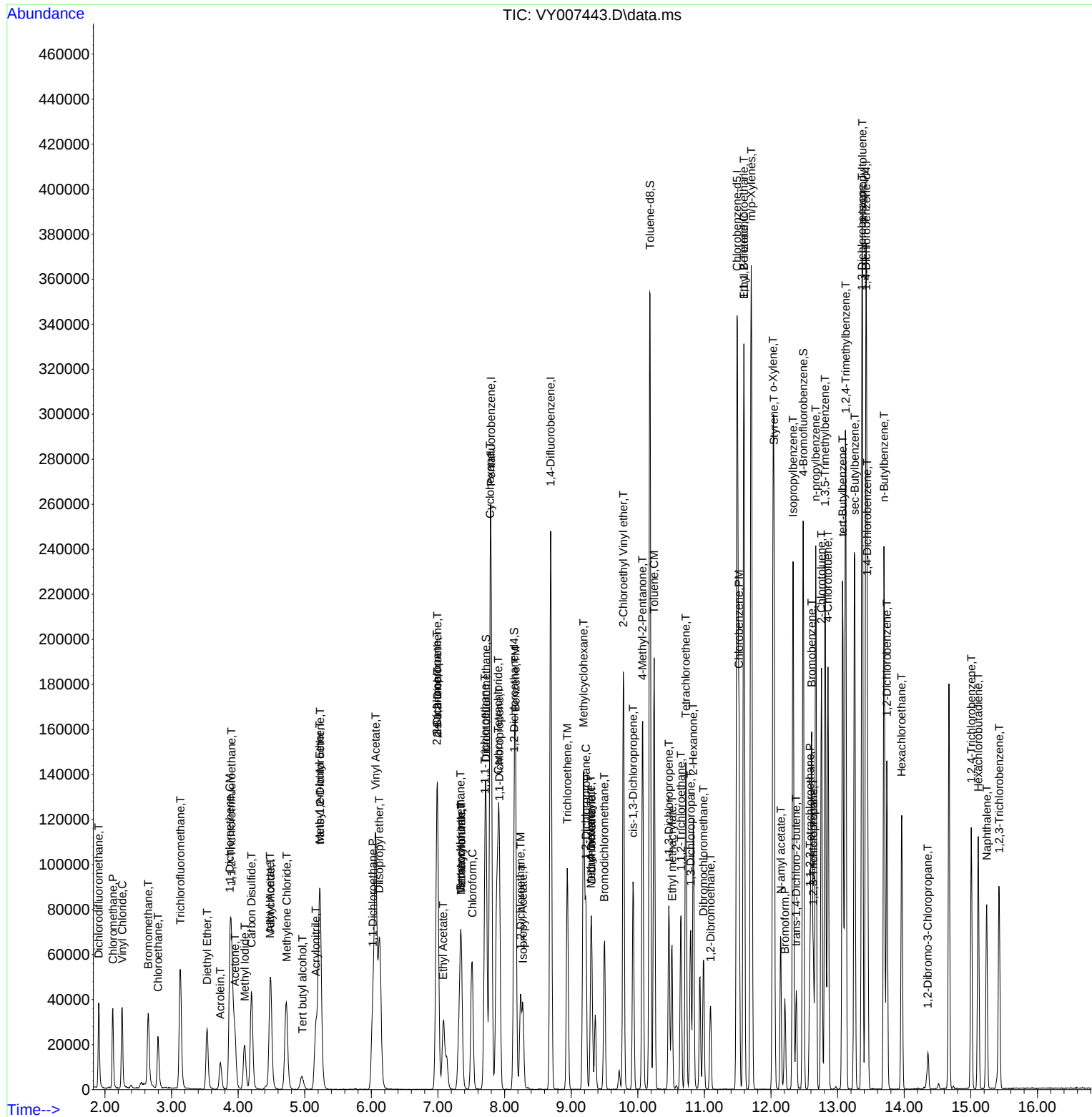
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

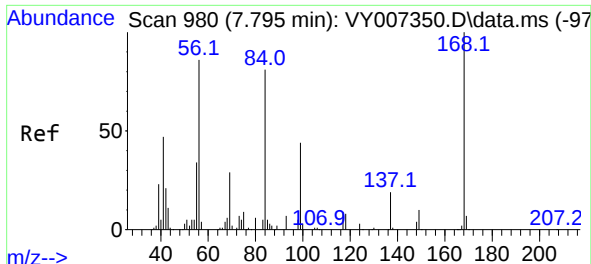
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007443.D
 Acq On : 09 Feb 2022 10:53
 Operator : SY/MD
 Sample : VY0209SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0209SBS01

Quant Time: Feb 10 05:32:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

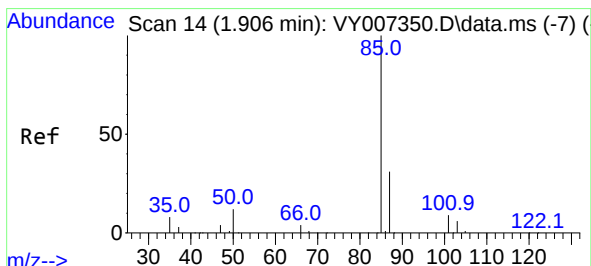
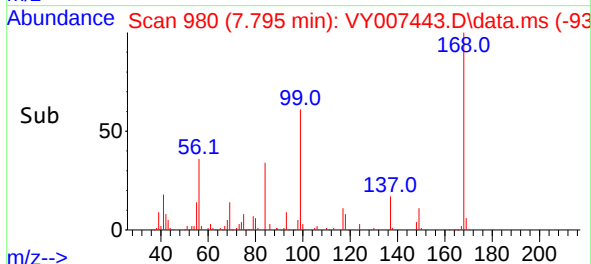
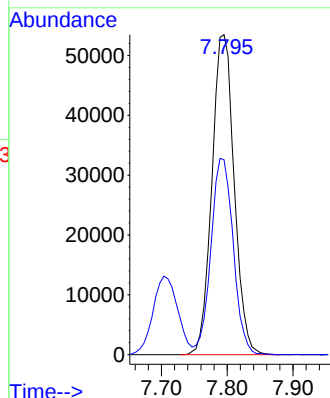
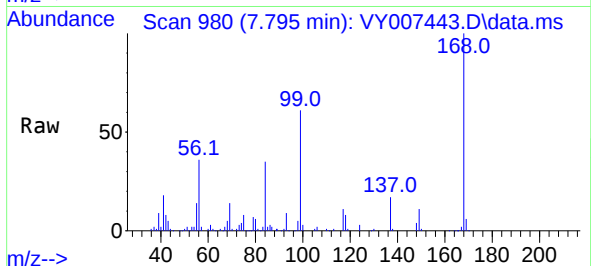




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

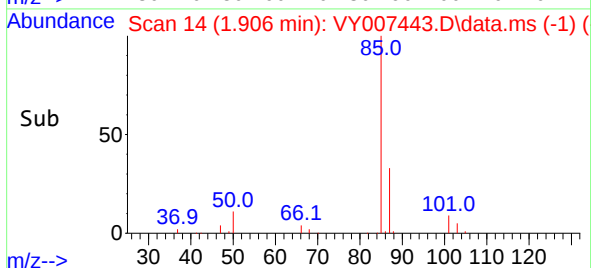
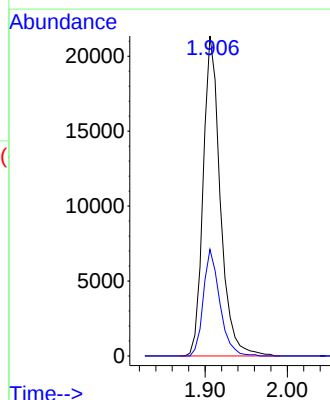
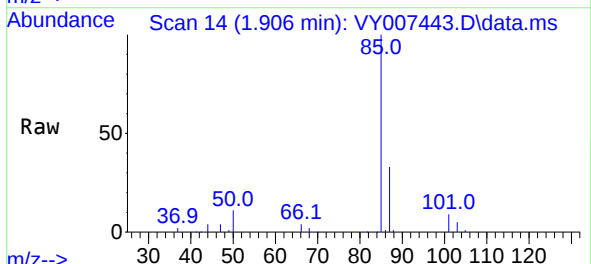
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

Tgt Ion:168 Resp: 126066
Ion Ratio Lower Upper
168 100
99 60.9 46.9 70.3

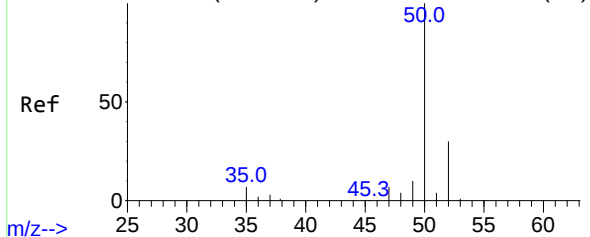


#2
Dichlorodifluoromethane
Concen: 20.896 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 85 Resp: 30842
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2



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



#3

Chloromethane

Concen: 17.849 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY007443.D

Acq: 09 Feb 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

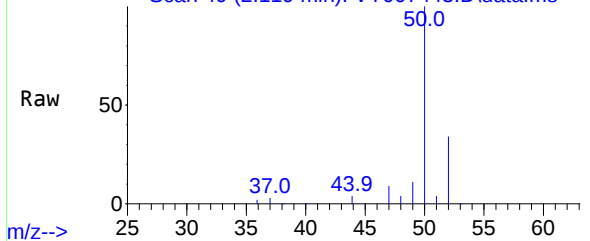
Tgt Ion: 50 Resp: 32375

Ion Ratio Lower Upper

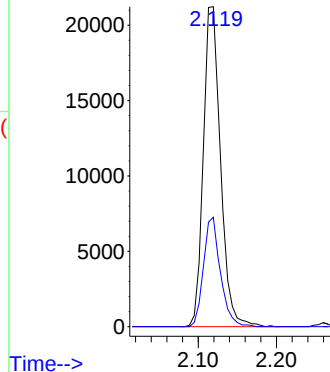
50 100

52 34.2 24.6 37.0

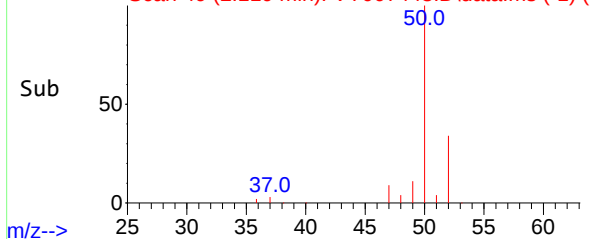
Abundance Scan 49 (2.119 min): VY007443.D\data.ms



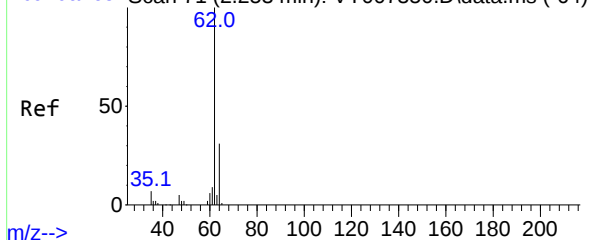
Abundance



Abundance Scan 49 (2.119 min): VY007443.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 20.033 ug/l

RT: 2.260 min Scan# 72

Delta R.T. 0.006 min

Lab File: VY007443.D

Acq: 09 Feb 2022 10:53

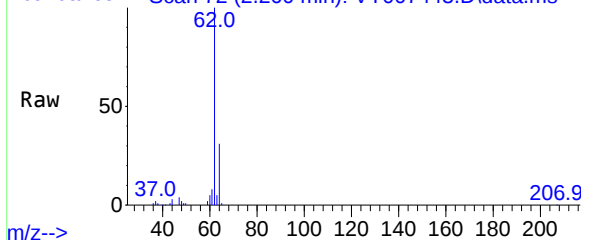
Tgt Ion: 62 Resp: 34867

Ion Ratio Lower Upper

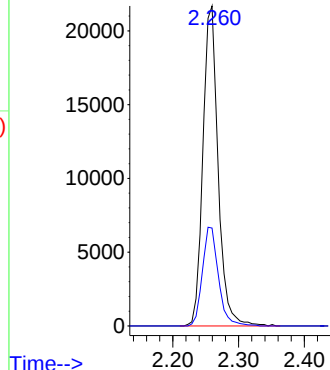
62 100

64 30.6 25.0 37.6

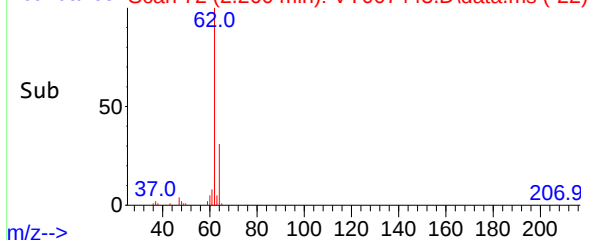
Abundance Scan 72 (2.260 min): VY007443.D\data.ms

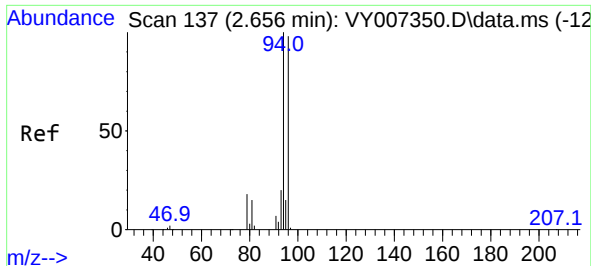


Abundance



Abundance Scan 72 (2.260 min): VY007443.D\data.ms (-22)

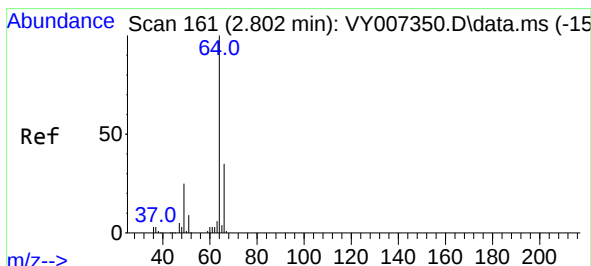
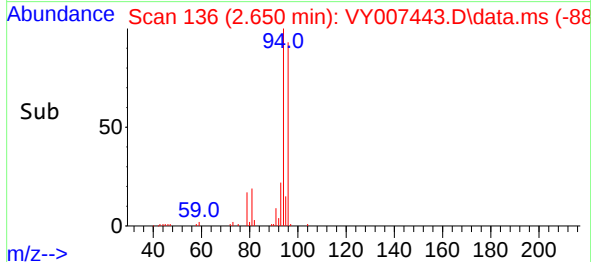
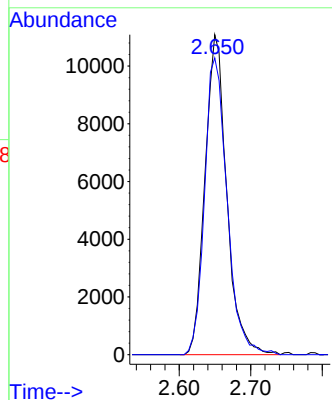
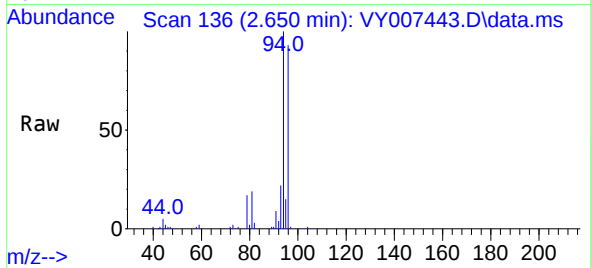




#5
Bromomethane
Concen: 22.222 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

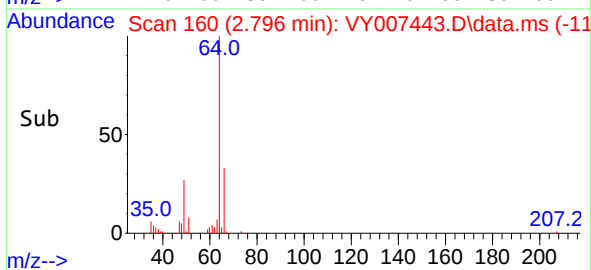
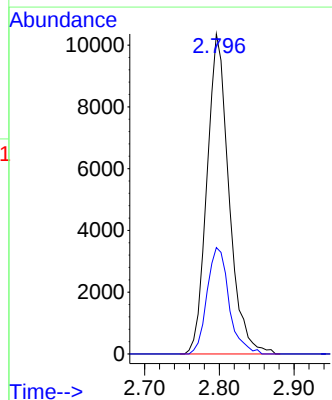
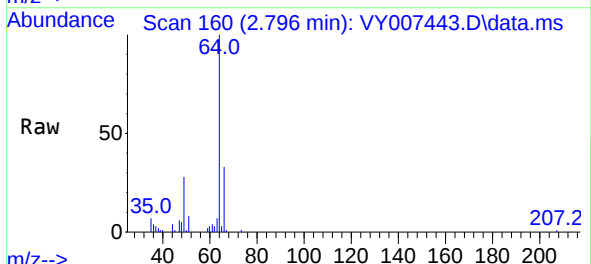
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

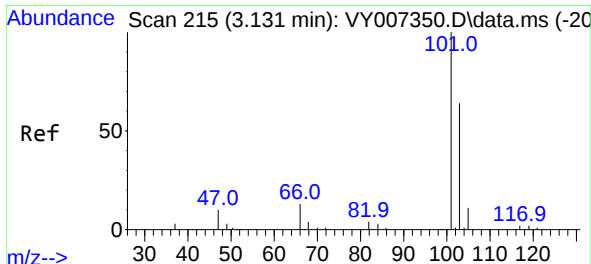
Tgt Ion: 94 Resp: 23427
Ion Ratio Lower Upper
94 100
96 92.8 73.5 110.3



#6
Chloroethane
Concen: 19.833 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 64 Resp: 21200
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.0

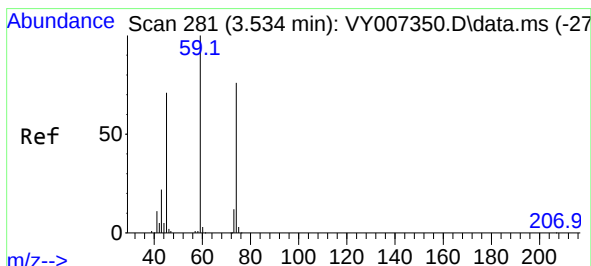
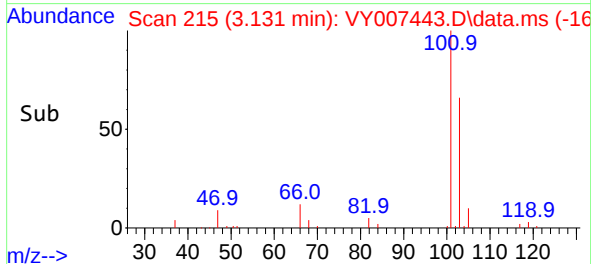
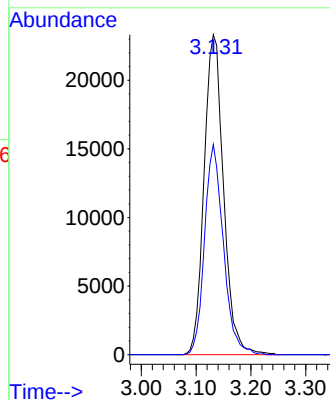
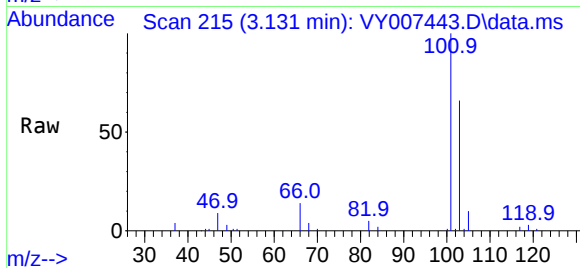




#7
Trichlorofluoromethane
Concen: 20.395 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

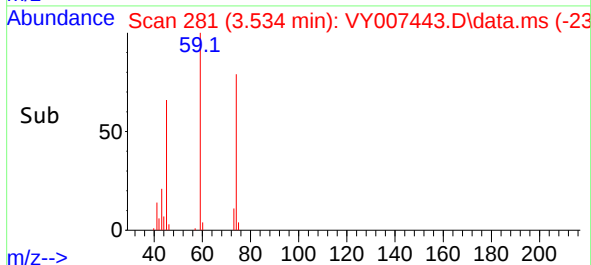
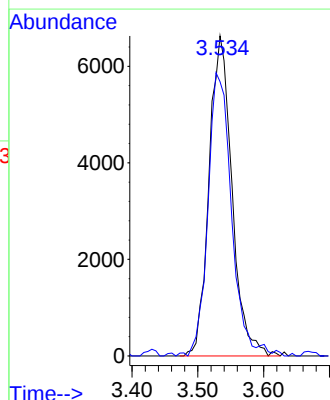
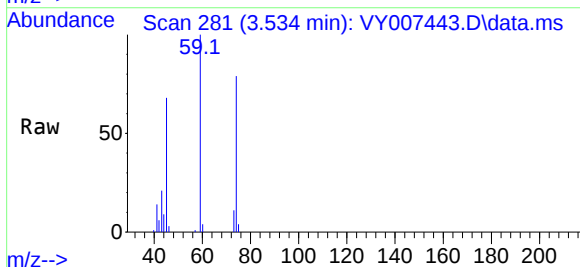
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

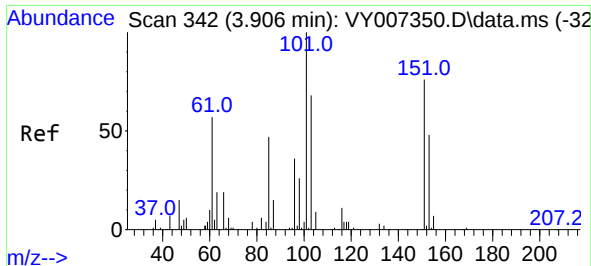
Tgt Ion:101 Resp: 57523
Ion Ratio Lower Upper
101 100
103 65.7 48.0 72.0



#8
Diethyl Ether
Concen: 19.241 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 74 Resp: 16109
Ion Ratio Lower Upper
74 100
45 89.5 55.1 165.5

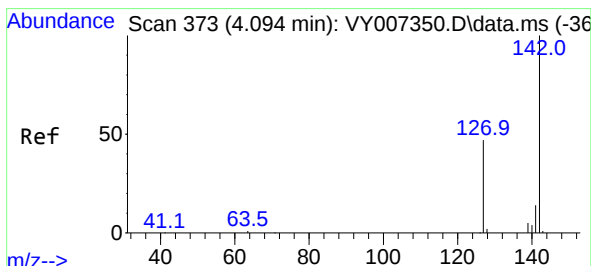
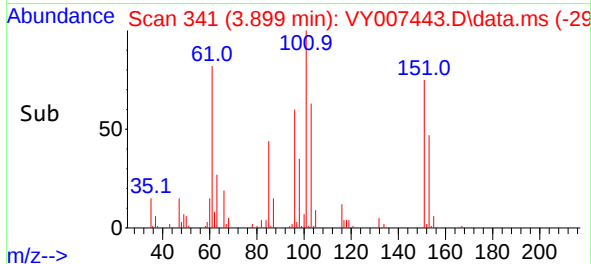
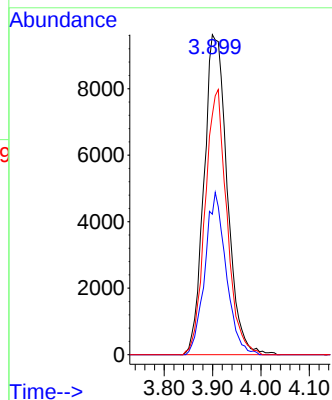
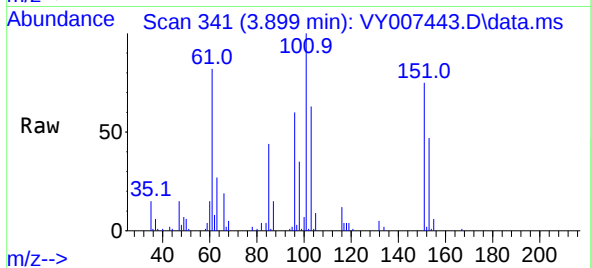




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.244 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

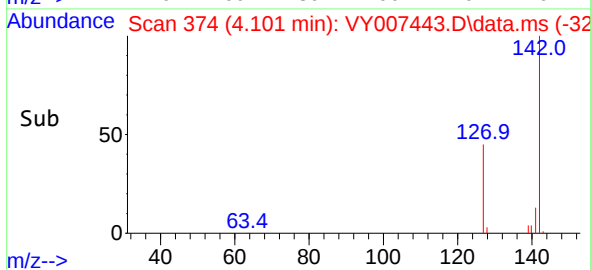
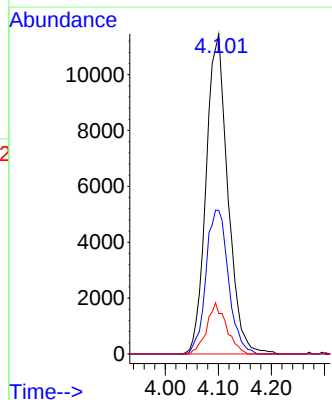
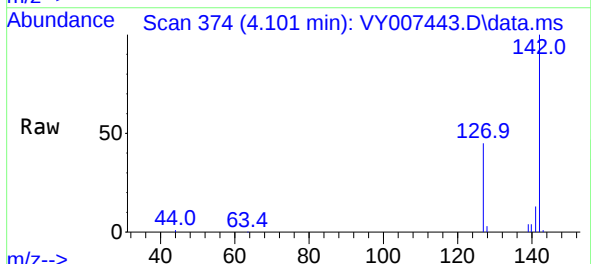
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

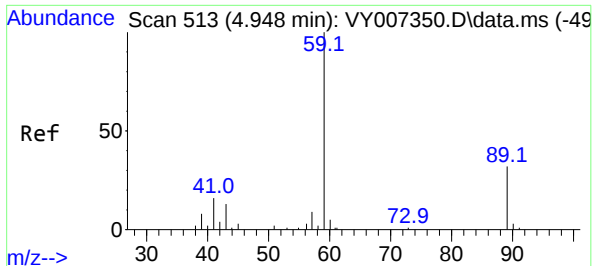
Tgt Ion:101	Resp:	32157
Ion	Ratio	Lower Upper
101	100	
85	46.1	40.6 60.8
151	77.5	64.9 97.3



#10
Methyl Iodide
Concen: 19.028 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion:142	Resp:	32583
Ion	Ratio	Lower Upper
142	100	
127	46.5	41.5 62.3
141	14.5	11.9 17.9





#11

Tert butyl alcohol

Concen: 30.555 ug/l

RT: 4.966 min Scan# 513

Delta R.T. 0.018 min

Lab File: VY007443.D

Acq: 09 Feb 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

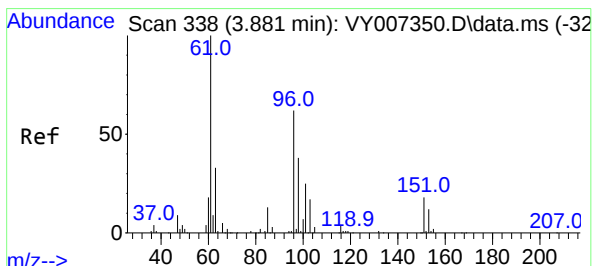
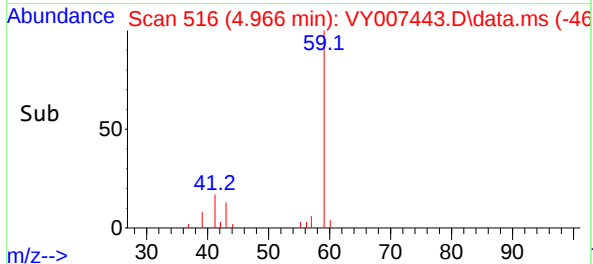
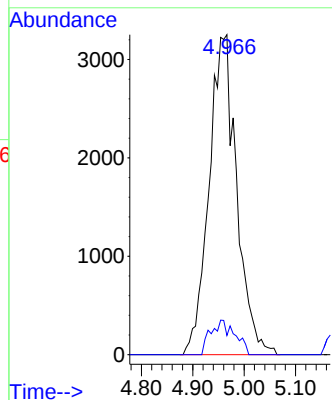
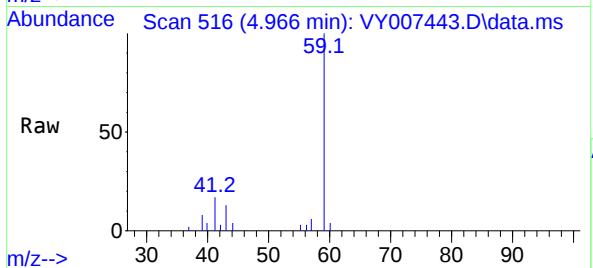
VY0209SBS01

Tgt Ion: 59 Resp: 12134

Ion Ratio Lower Upper

59 100

57 9.4 6.4 9.6



#12

1,1-Dichloroethene

Concen: 20.301 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.006 min

Lab File: VY007443.D

Acq: 09 Feb 2022 10:53

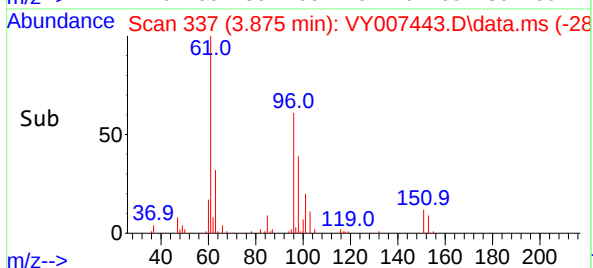
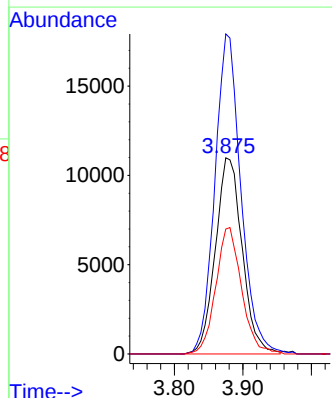
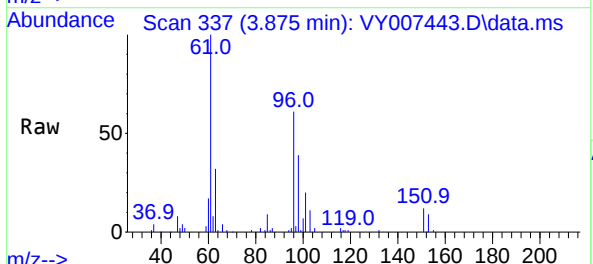
Tgt Ion: 96 Resp: 29787

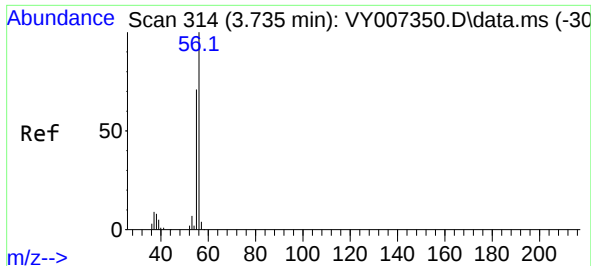
Ion Ratio Lower Upper

96 100

61 163.2 145.8 218.6

98 63.7 52.5 78.7

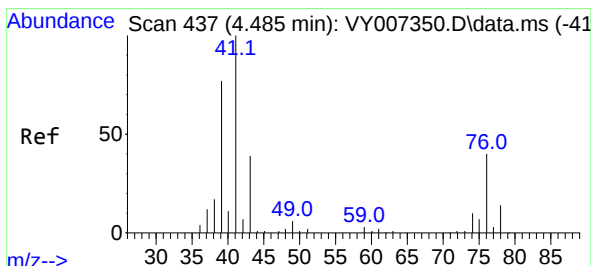
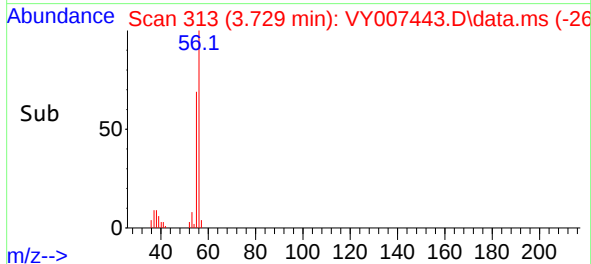
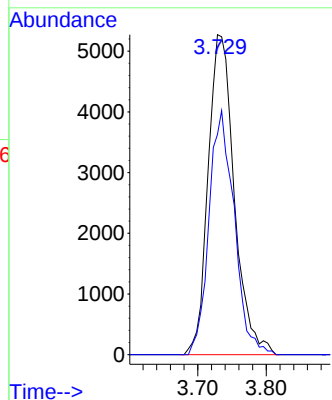
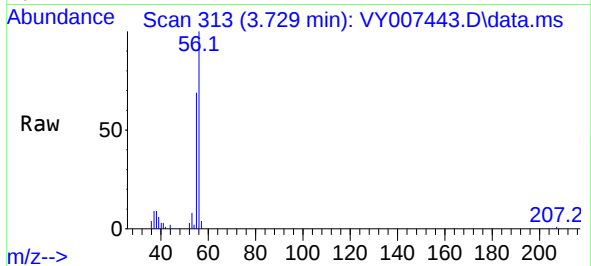




#13
Acrolein
Concen: 71.870 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

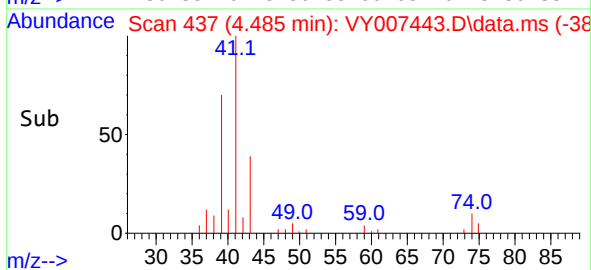
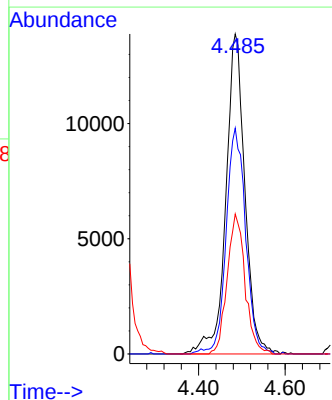
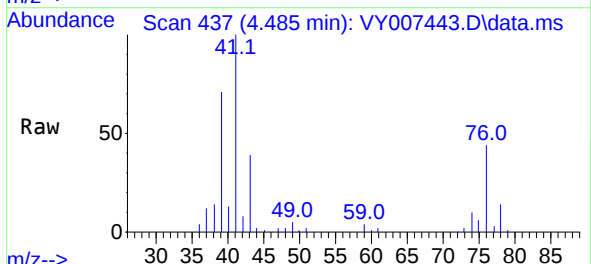
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

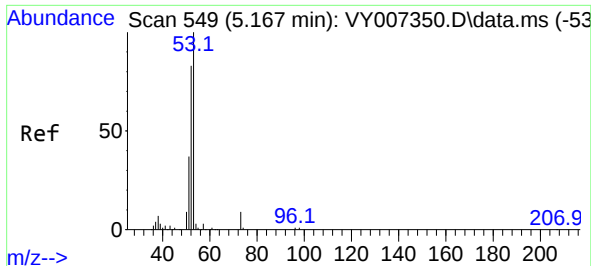
Tgt Ion: 56 Resp: 14000
Ion Ratio Lower Upper
56 100
55 73.6 57.6 86.4



#14
Allyl chloride
Concen: 18.896 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 41 Resp: 42585
Ion Ratio Lower Upper
41 100
39 72.3 58.8 88.2
76 41.2 25.1 37.7#





#15

Acrylonitrile

Concen: 94.051 ug/l

RT: 5.168 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY007443.D

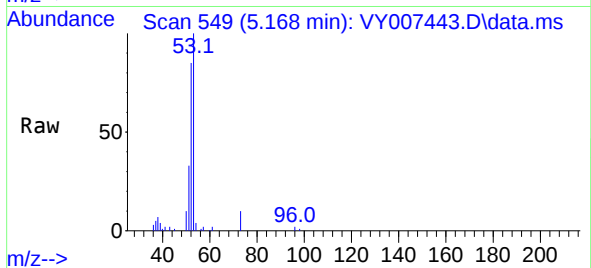
Acq: 09 Feb 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01



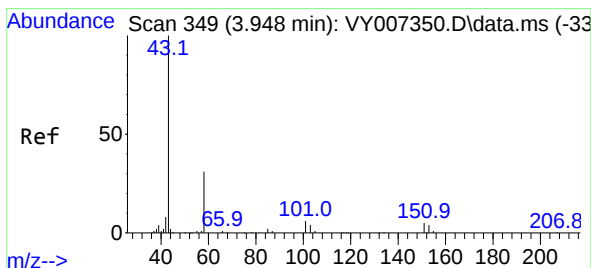
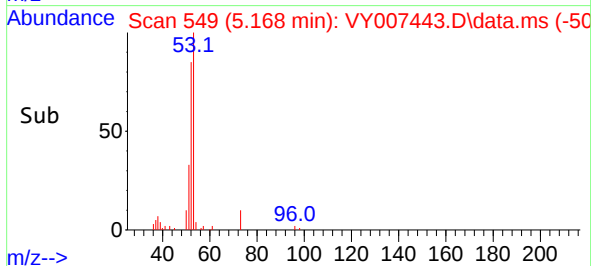
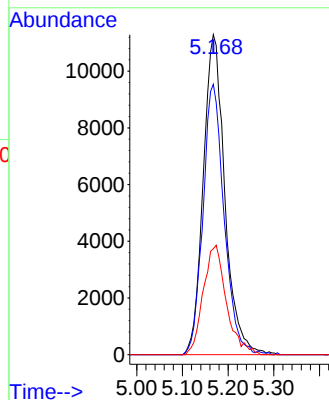
Tgt Ion: 53 Resp: 36994

Ion Ratio Lower Upper

53 100

52 82.6 67.0 100.4

51 36.6 29.8 44.6



#16

Acetone

Concen: 78.111 ug/l

RT: 3.954 min Scan# 350

Delta R.T. 0.006 min

Lab File: VY007443.D

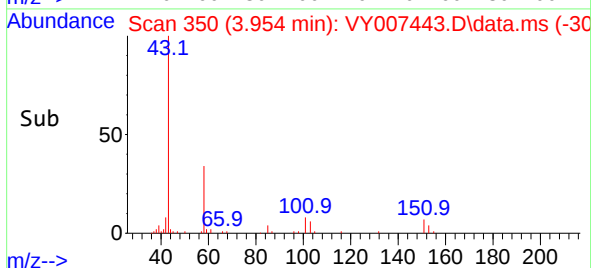
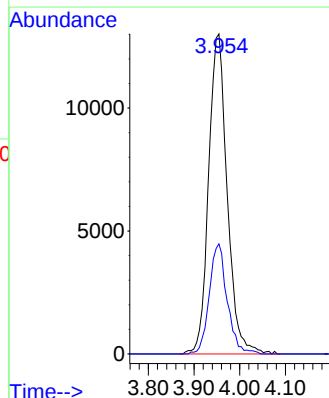
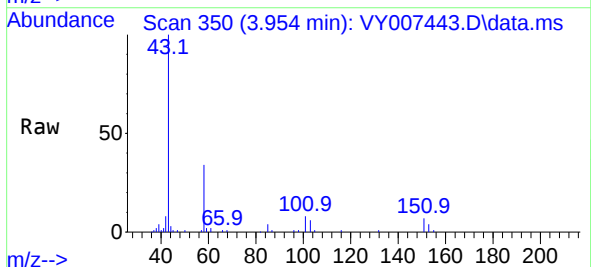
Acq: 09 Feb 2022 10:53

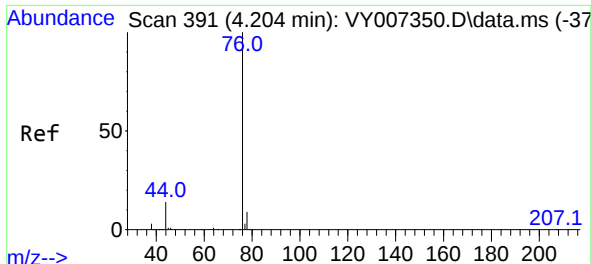
Tgt Ion: 43 Resp: 36786

Ion Ratio Lower Upper

43 100

58 34.4 22.0 33.0#

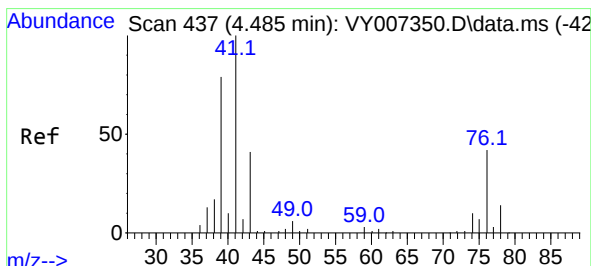
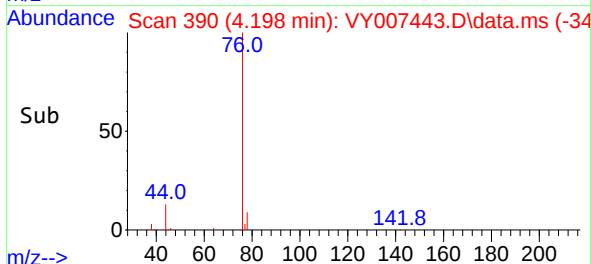
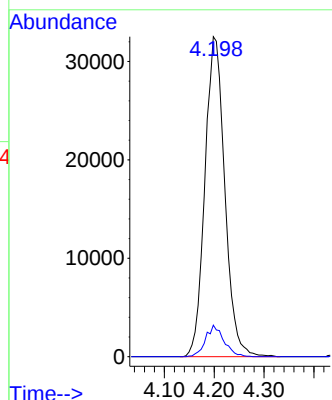
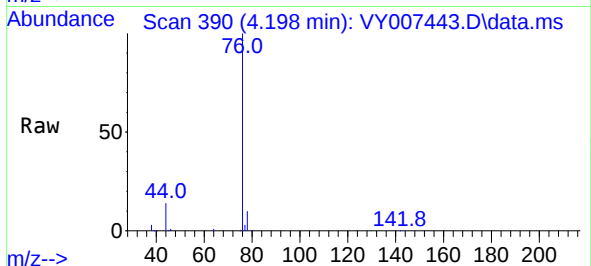




#17
Carbon Disulfide
Concen: 19.562 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

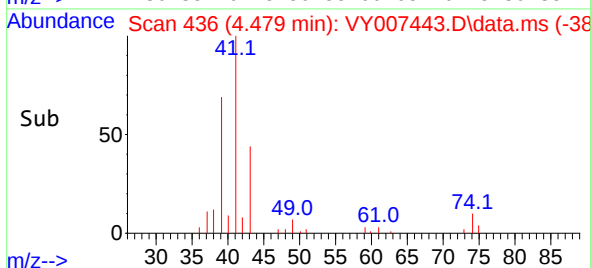
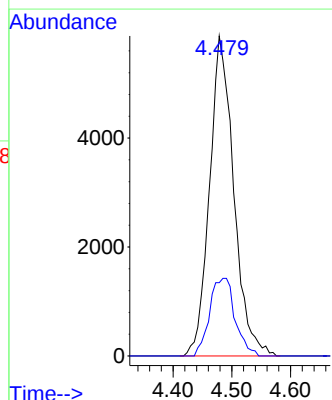
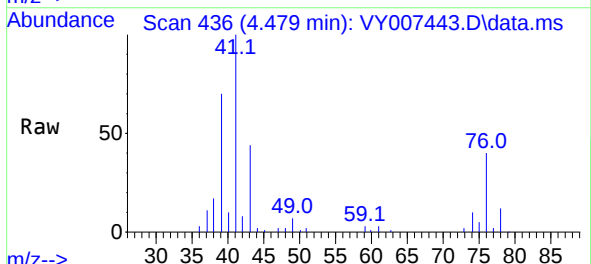
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

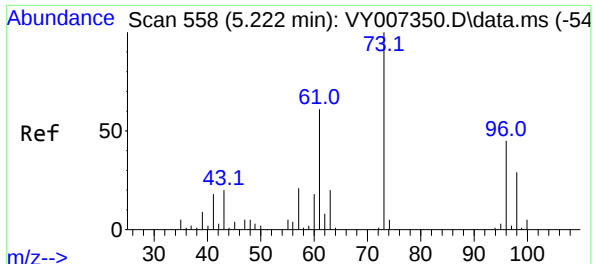
Tgt Ion: 76 Resp: 90111
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 19.052 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 43 Resp: 16805
Ion Ratio Lower Upper
43 100
74 25.5 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 18.996 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007443.D

Acq: 09 Feb 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

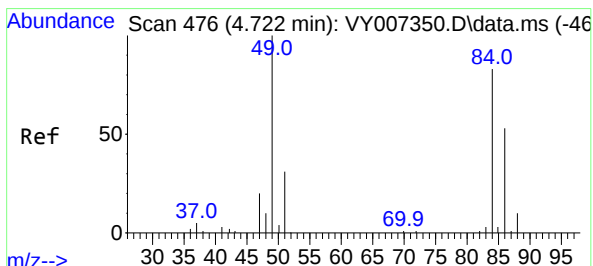
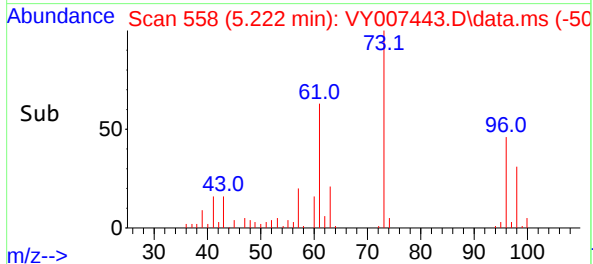
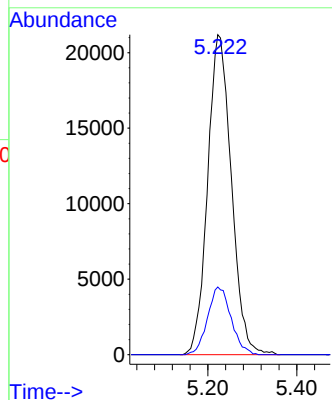
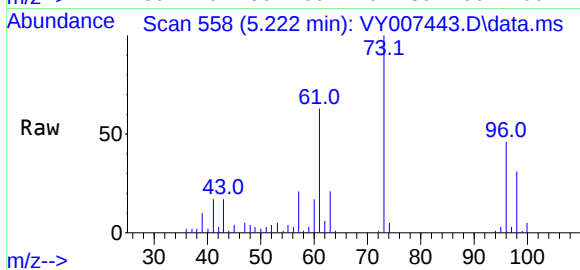
VY0209SBS01

Tgt Ion: 73 Resp: 78527

Ion Ratio Lower Upper

73 100

57 21.1 18.6 27.8



#20

Methylene Chloride

Concen: 18.150 ug/l

RT: 4.729 min Scan# 477

Delta R.T. 0.007 min

Lab File: VY007443.D

Acq: 09 Feb 2022 10:53

Tgt Ion: 84 Resp: 29934

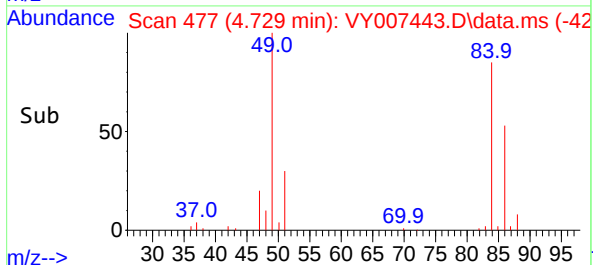
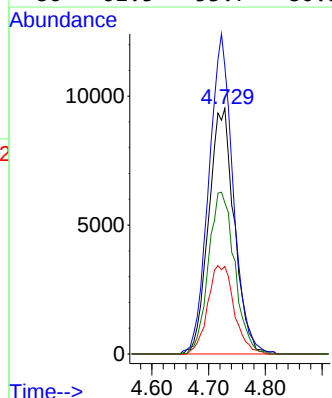
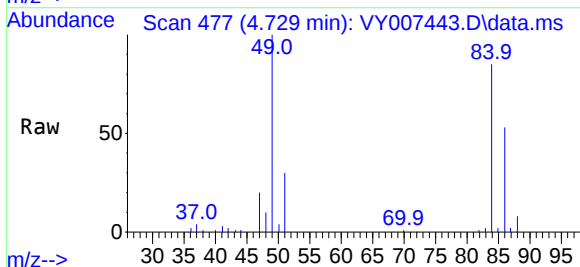
Ion Ratio Lower Upper

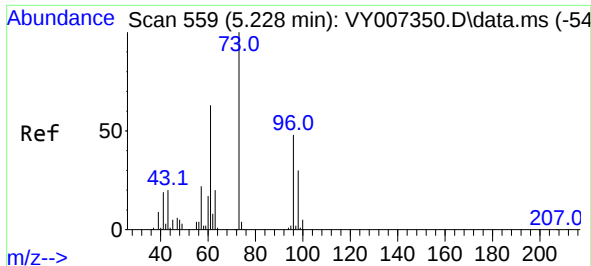
84 100

49 117.2 114.4 171.6

51 35.6 35.3 52.9

86 61.5 53.7 80.5

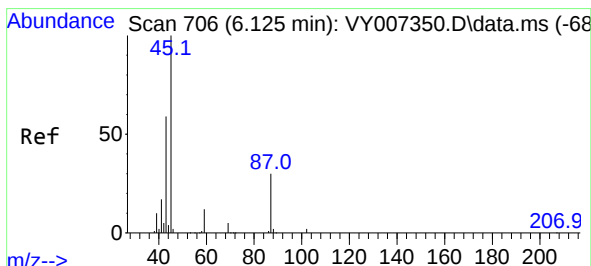
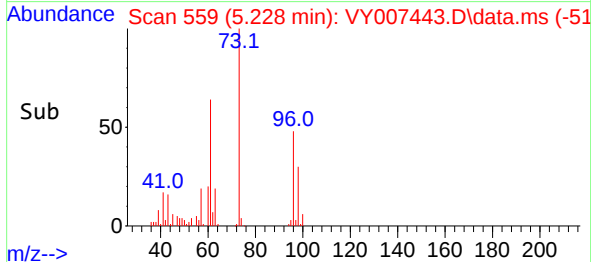
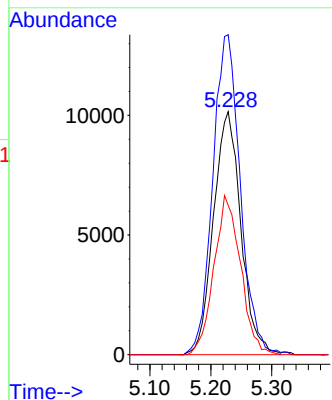
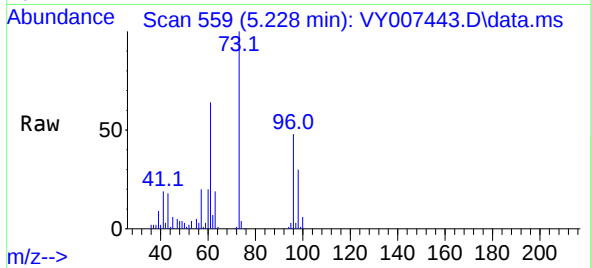




#21
trans-1,2-Dichloroethene
Concen: 19.585 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

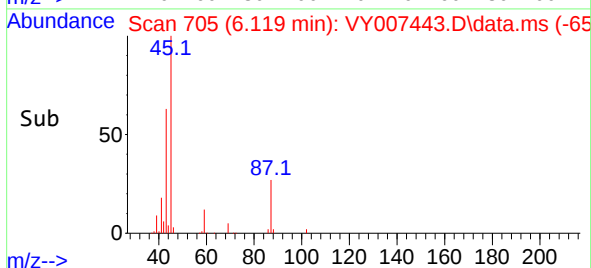
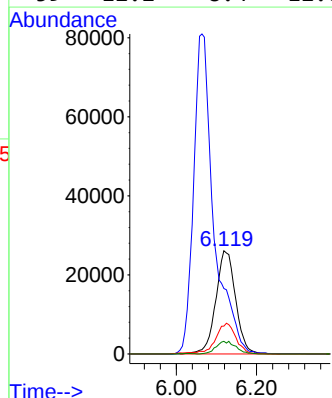
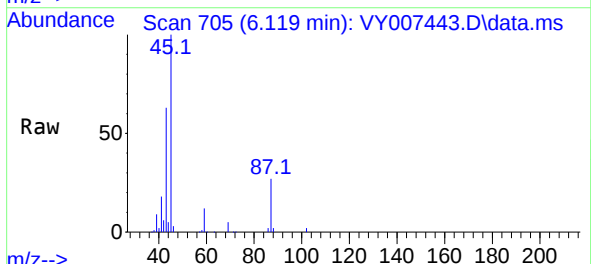
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

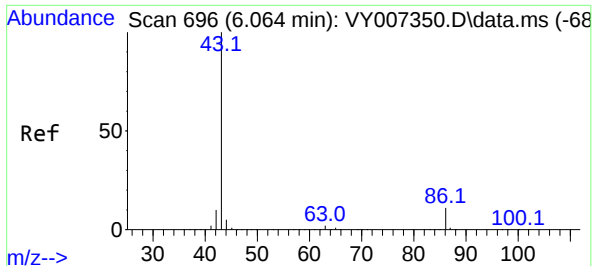
Tgt Ion: 96 Resp: 31791
Ion Ratio Lower Upper
96 100
61 131.6 120.5 180.7
98 61.4 49.8 74.8



#22
Diisopropyl ether
Concen: 18.928 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 45 Resp: 89380
Ion Ratio Lower Upper
45 100
43 63.1 49.3 73.9
87 27.0 19.2 28.8
59 12.2 8.4 12.6

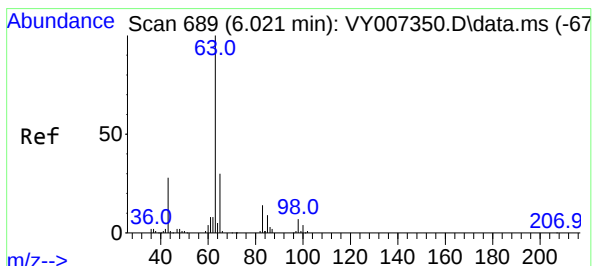
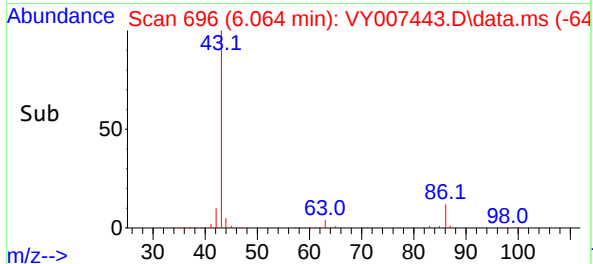
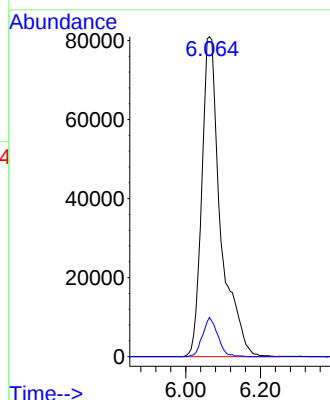
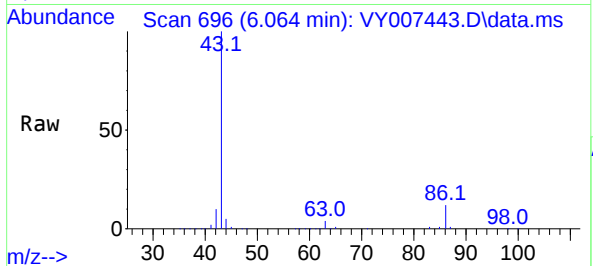




#23
 Vinyl Acetate
 Concen: 91.807 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007443.D
 Acq: 09 Feb 2022 10:53

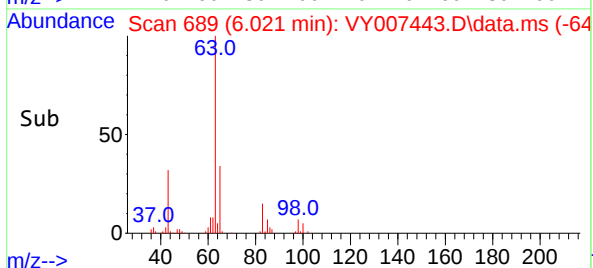
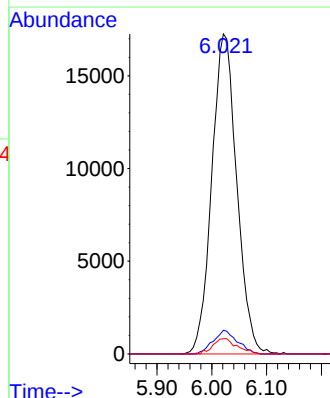
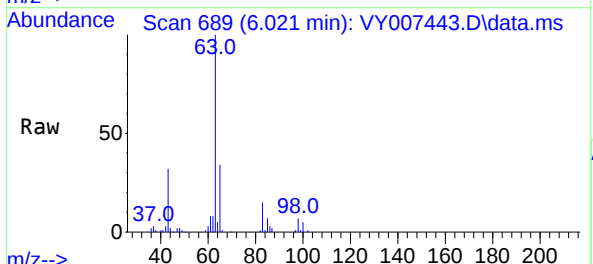
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0209SBS01

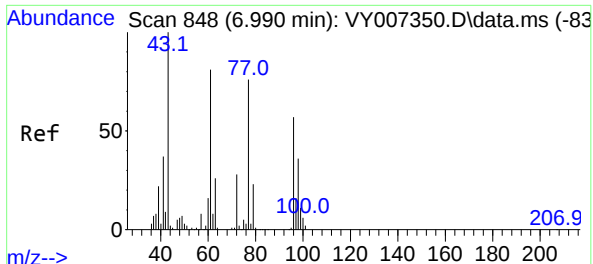
Tgt Ion: 43 Resp: 282738
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.121 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007443.D
 Acq: 09 Feb 2022 10:53

Tgt Ion: 63 Resp: 54532
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 85.295 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY007443.D

Acq: 09 Feb 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

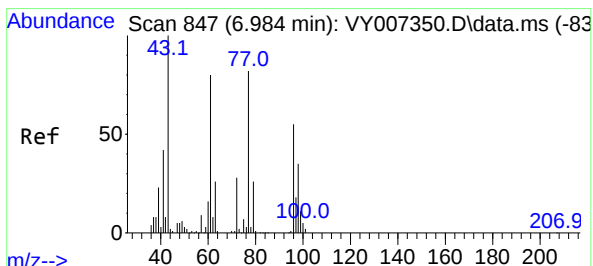
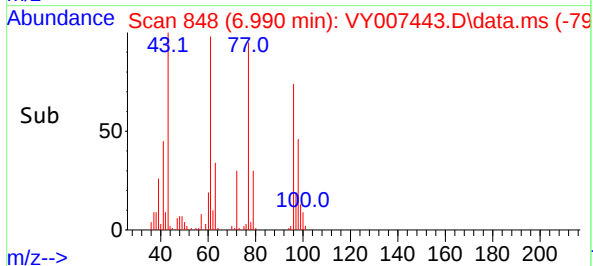
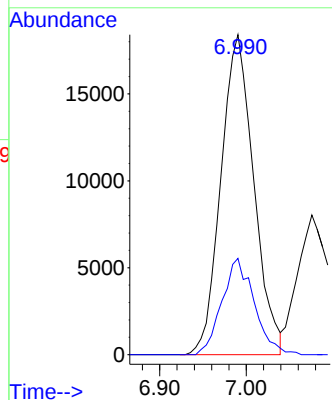
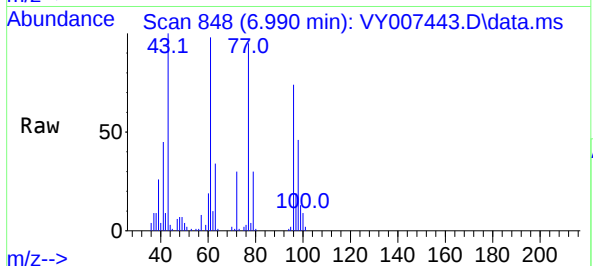
VY0209SBS01

Tgt Ion: 43 Resp: 48532

Ion Ratio Lower Upper

43 100

72 30.1 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.427 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007443.D

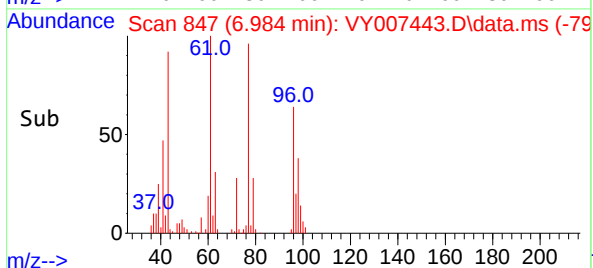
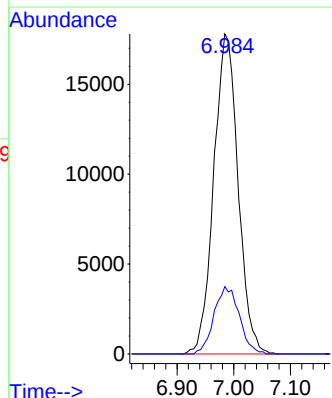
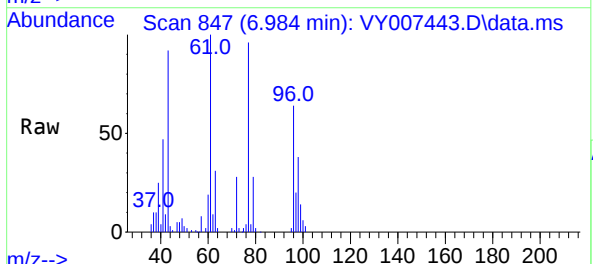
Acq: 09 Feb 2022 10:53

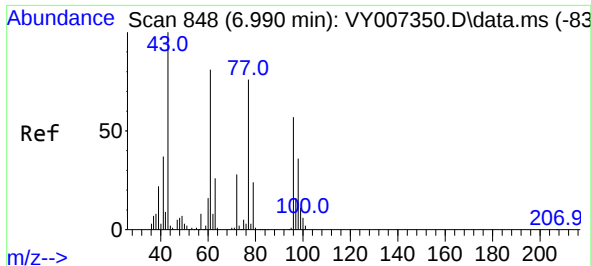
Tgt Ion: 77 Resp: 53015

Ion Ratio Lower Upper

77 100

97 21.8 10.4 31.4

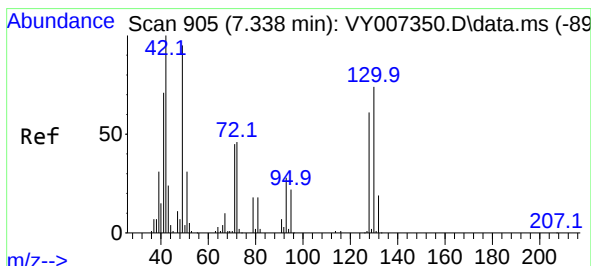
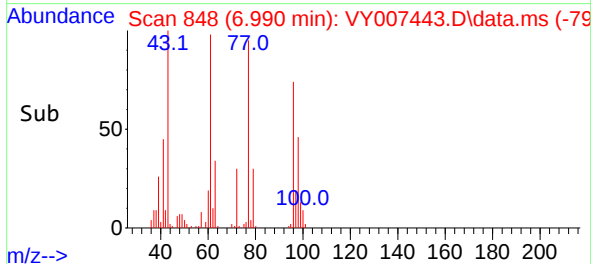
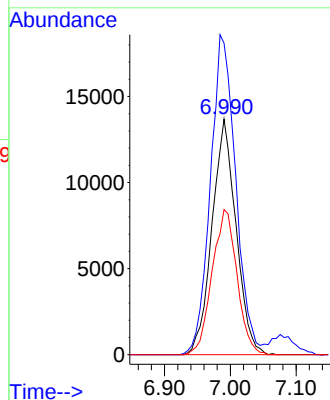
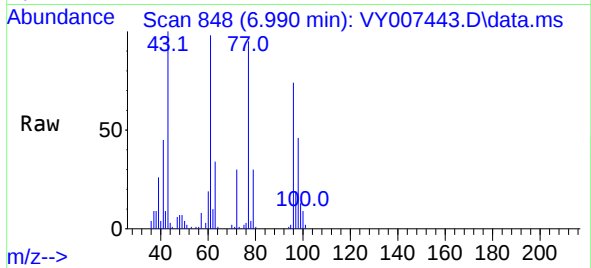




#27
cis-1,2-Dichloroethene
Concen: 19.448 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

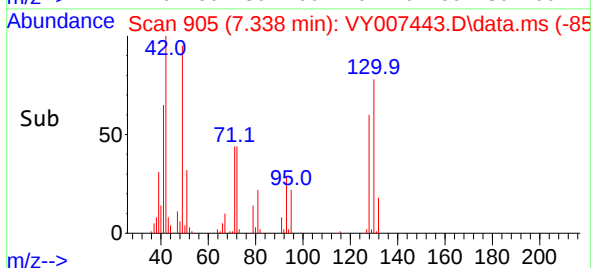
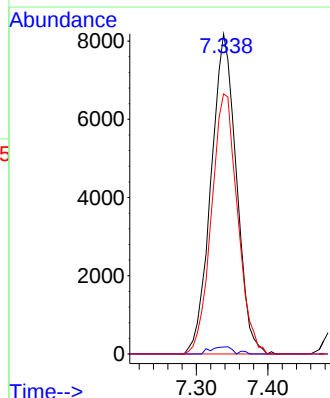
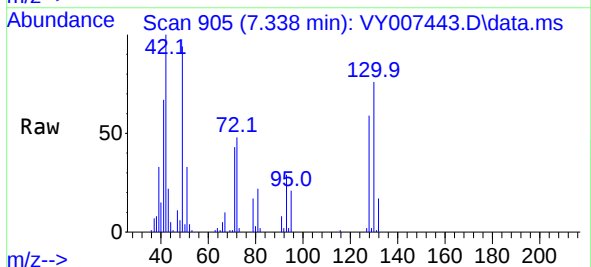
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

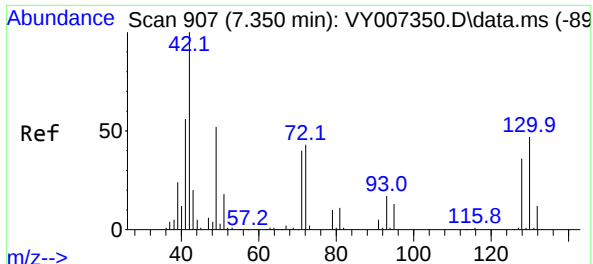
Tgt Ion: 96 Resp: 34869
Ion Ratio Lower Upper
96 100
61 142.4 0.0 319.8
98 63.7 0.0 127.0



#28
Bromochloromethane
Concen: 18.116 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 49 Resp: 20202
Ion Ratio Lower Upper
49 100
129 1.8 0.0 2.2
130 83.2 55.4 83.0#

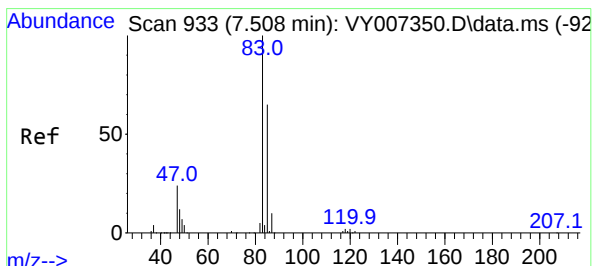
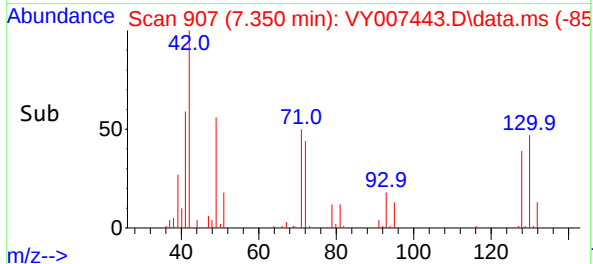
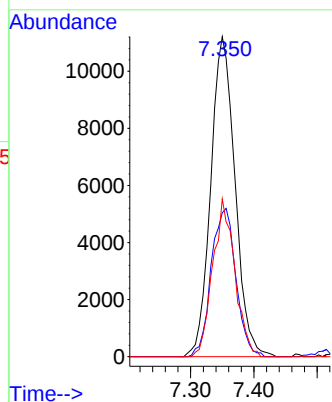
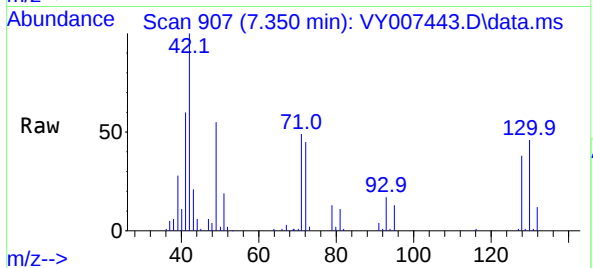




#29
Tetrahydrofuran
Concen: 90.896 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

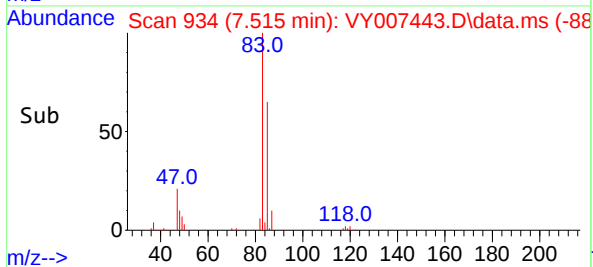
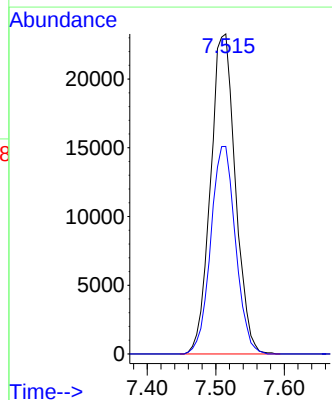
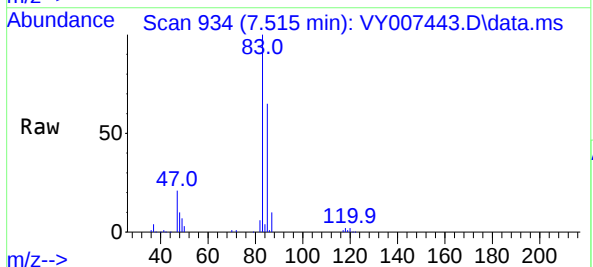
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

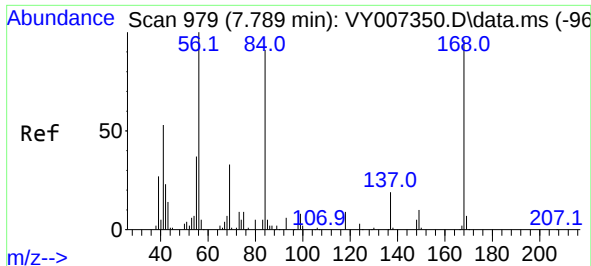
Tgt Ion: 42 Resp: 29886
Ion Ratio Lower Upper
42 100
72 47.0 30.3 45.5#
71 44.8 29.0 43.4#



#30
Chloroform
Concen: 19.726 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 83 Resp: 58523
Ion Ratio Lower Upper
83 100
85 64.9 51.8 77.6

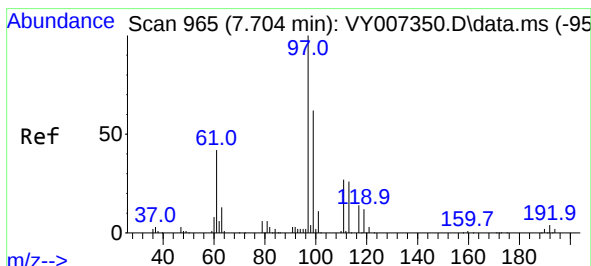
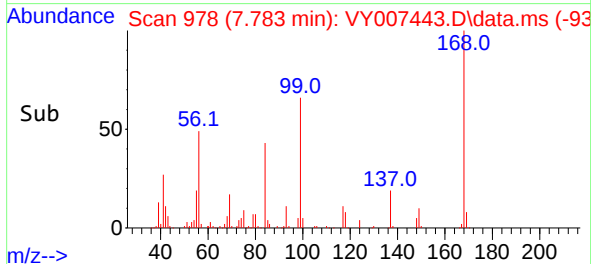
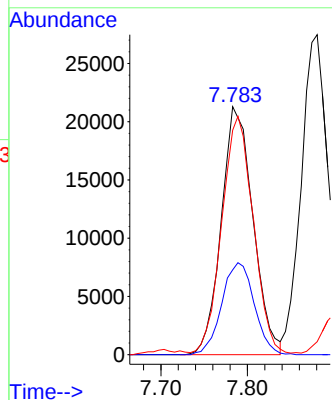
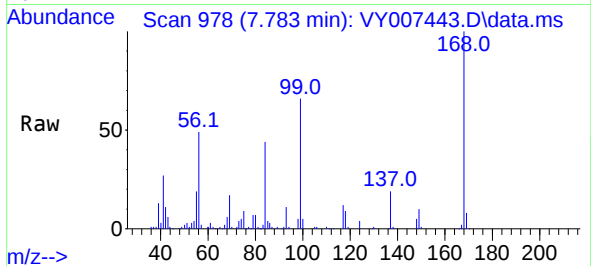




#31
Cyclohexane
Concen: 19.142 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

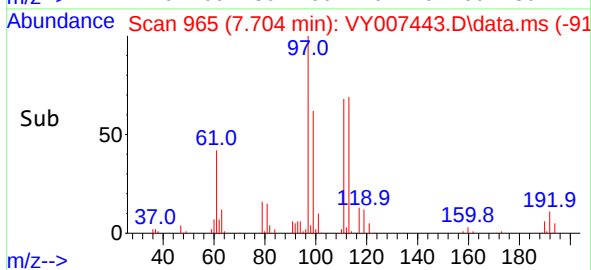
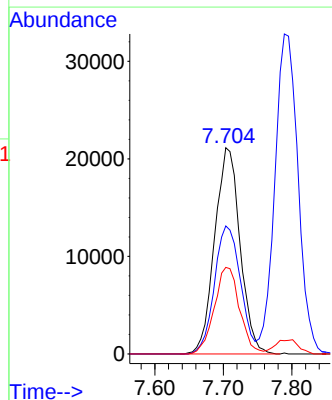
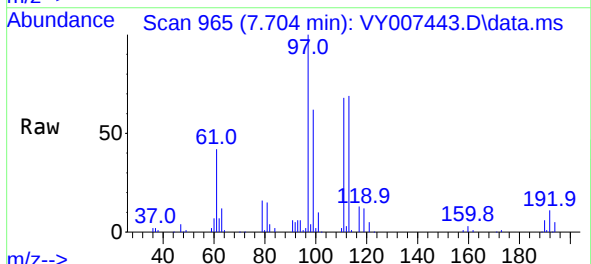
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

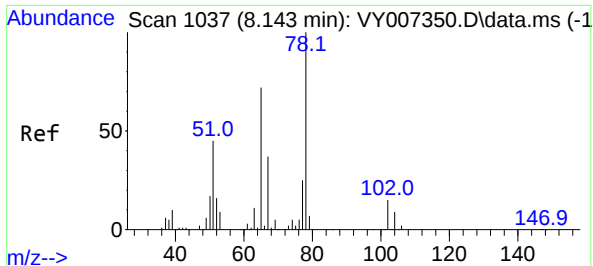
Tgt Ion: 56 Resp: 54162
Ion Ratio Lower Upper
56 100
69 34.2 26.7 40.1
84 89.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.706 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 97 Resp: 54338
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 41.8 37.6 56.4

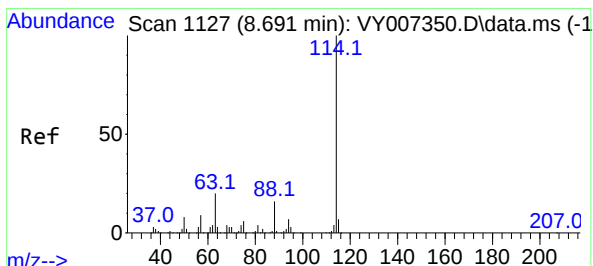
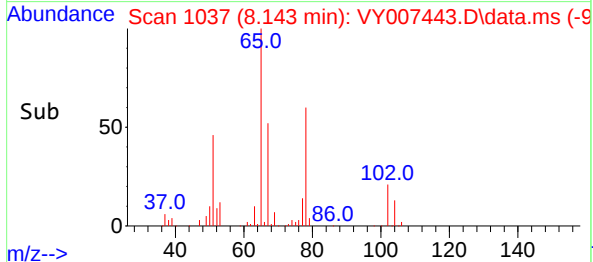
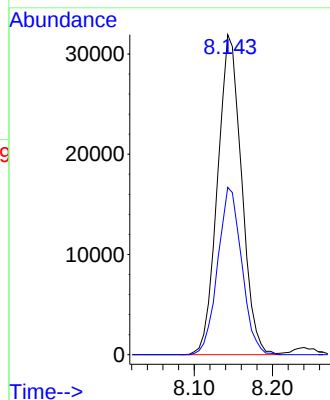
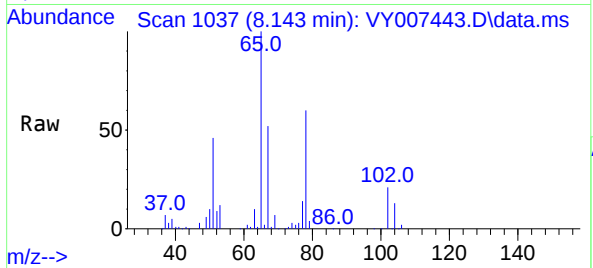




#33
1,2-Dichloroethane-d4
Concen: 47.004 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

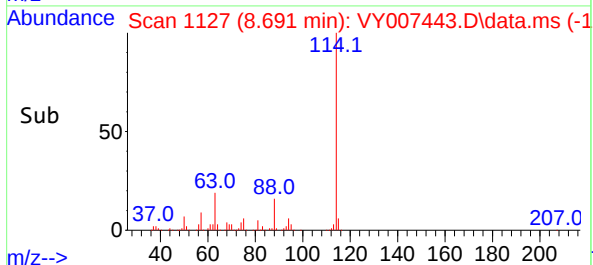
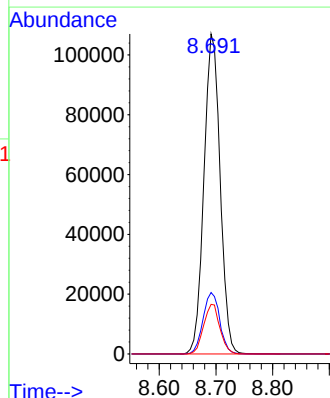
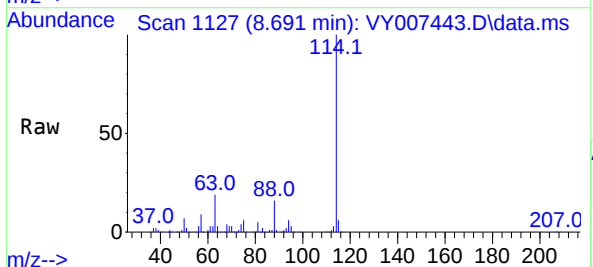
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

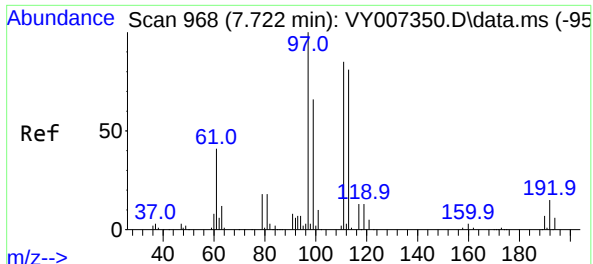
Tgt Ion: 65 Resp: 68159
Ion Ratio Lower Upper
65 100
67 52.2 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 114 Resp: 212026
Ion Ratio Lower Upper
114 100
63 19.2 0.0 43.2
88 15.5 0.0 31.8

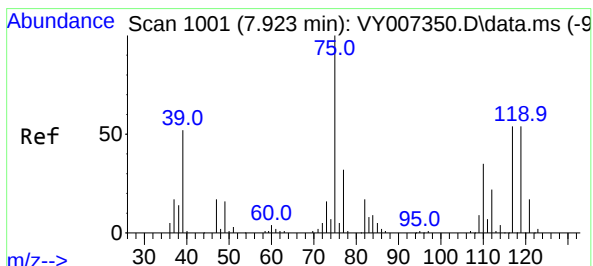
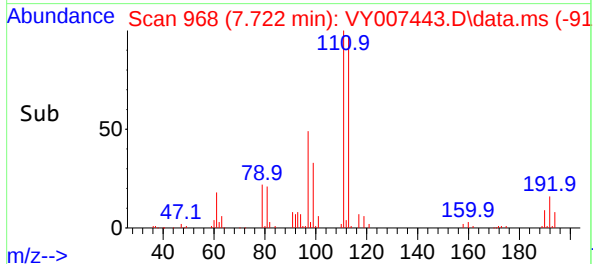
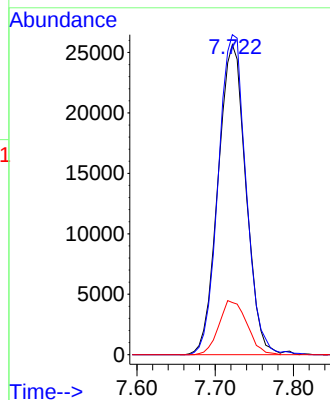
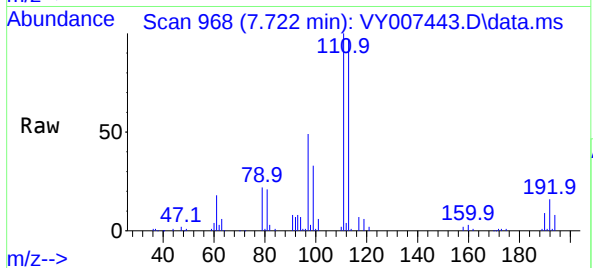




#35
Dibromofluoromethane
Concen: 46.492 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

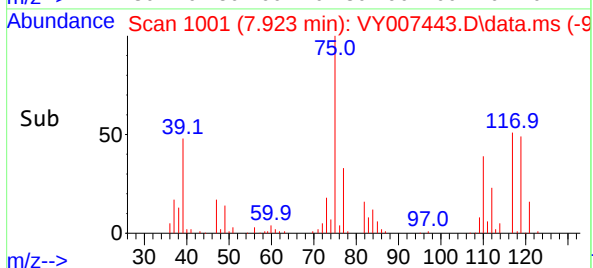
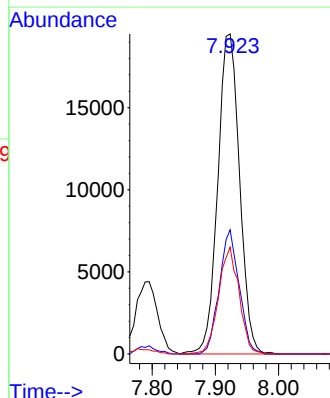
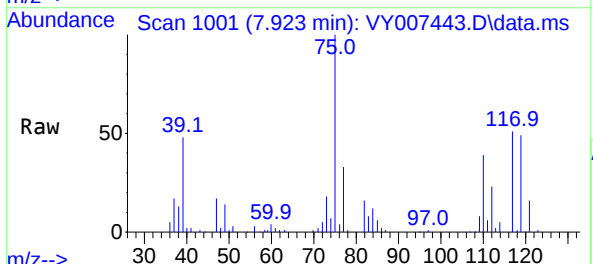
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

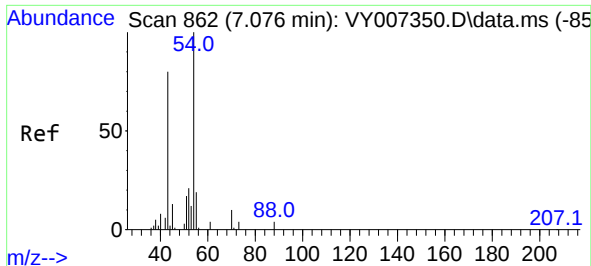
Tgt Ion:113 Resp: 63299
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 17.5 17.6 26.4#



#36
1,1-Dichloropropene
Concen: 19.569 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 75 Resp: 46578
Ion Ratio Lower Upper
75 100
110 35.3 17.1 51.2
77 31.4 24.4 36.6

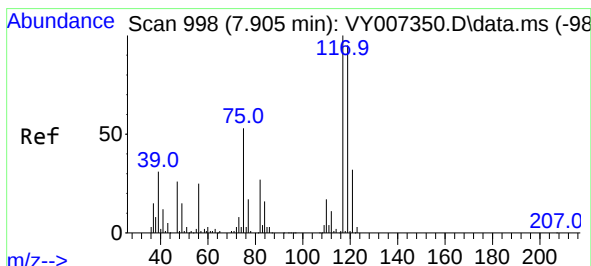
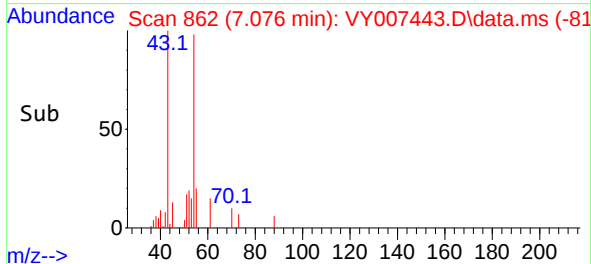
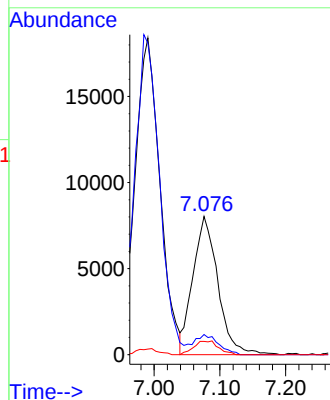
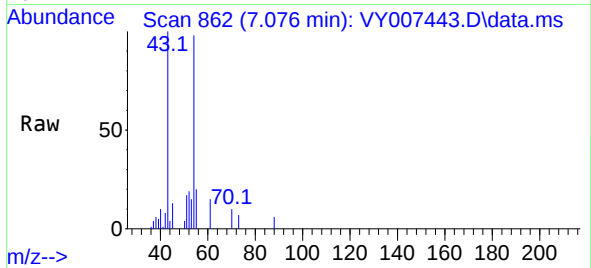




#37
Ethyl Acetate
Concen: 17.921 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

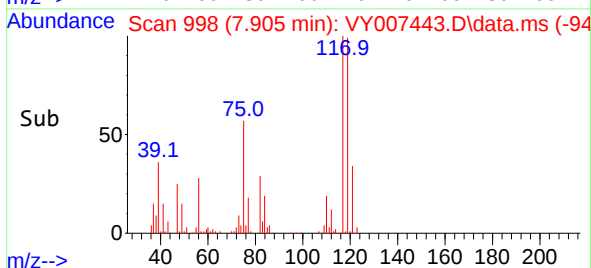
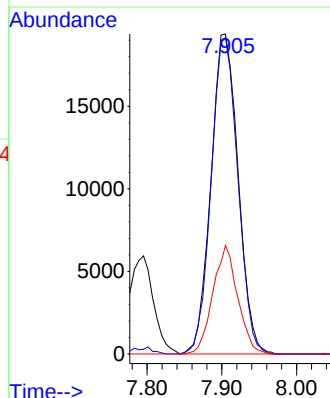
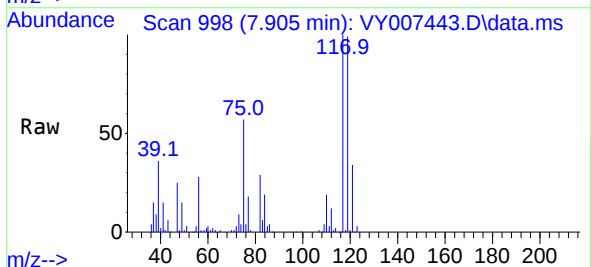
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

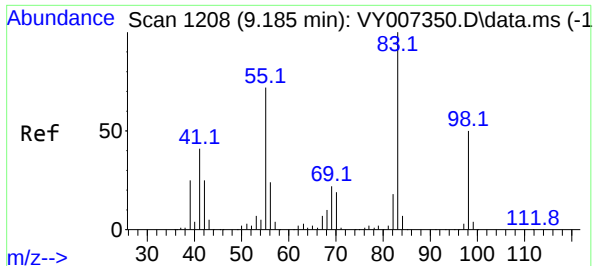
Tgt Ion: 43 Resp: 21206
Ion Ratio Lower Upper
43 100
61 12.7 9.7 14.5
70 9.7 7.1 10.7



#38
Carbon Tetrachloride
Concen: 19.554 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 117 Resp: 48899
Ion Ratio Lower Upper
117 100
119 98.8 77.9 116.9
121 33.9 24.8 37.2





#39

Methylcyclohexane

Concen: 19.786 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007443.D

Acq: 09 Feb 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

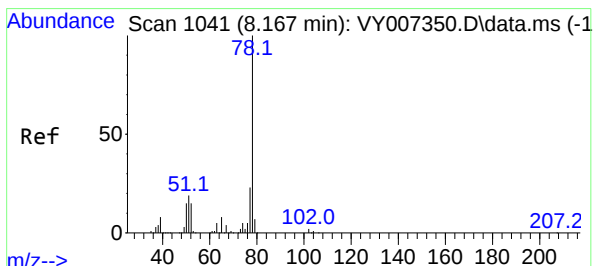
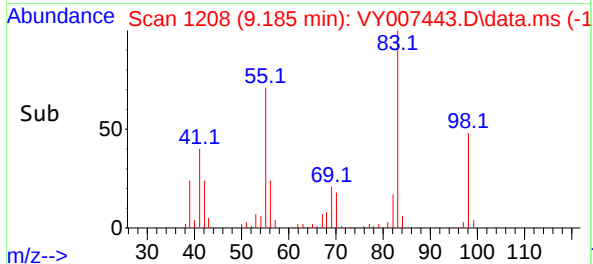
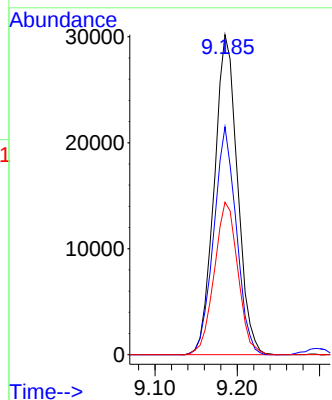
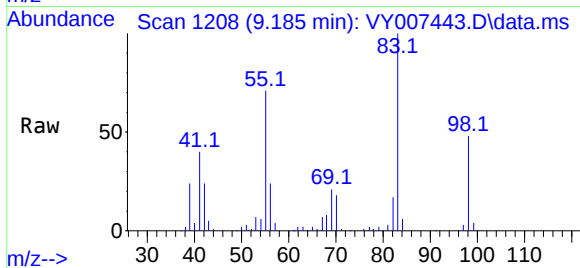
Tgt Ion: 83 Resp: 59145

Ion Ratio Lower Upper

83 100

55 71.2 66.5 99.7

98 47.6 37.9 56.9



#40

Benzene

Concen: 19.350 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY007443.D

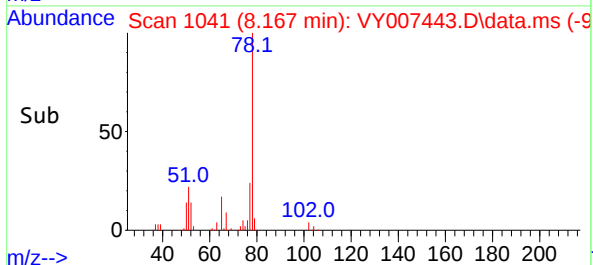
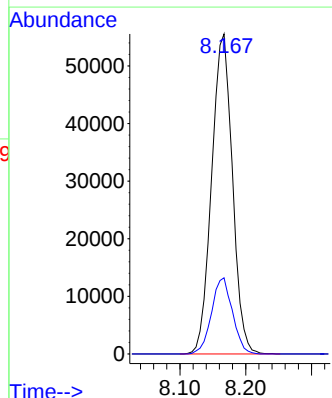
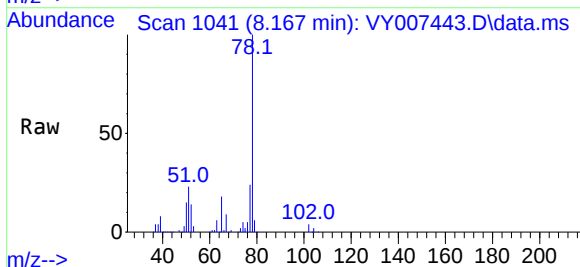
Acq: 09 Feb 2022 10:53

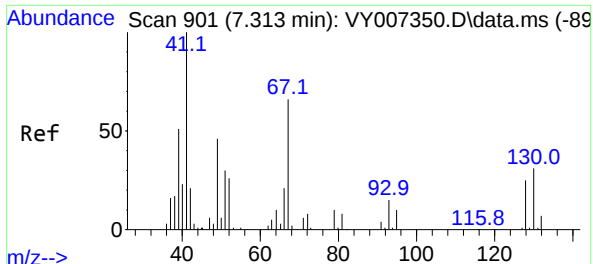
Tgt Ion: 78 Resp: 122082

Ion Ratio Lower Upper

78 100

77 23.8 20.4 30.6

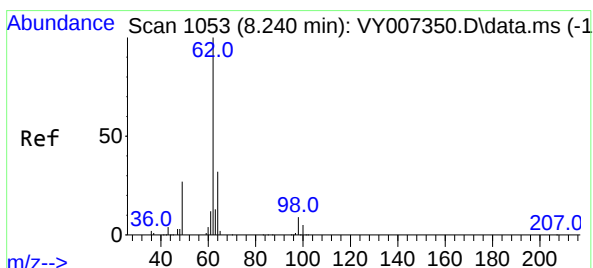
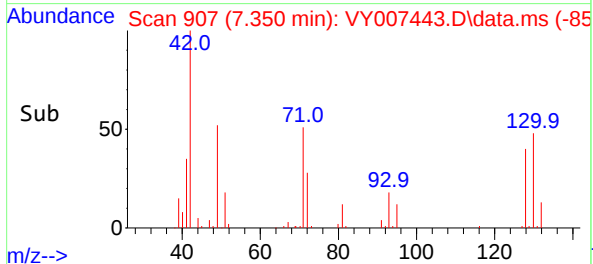
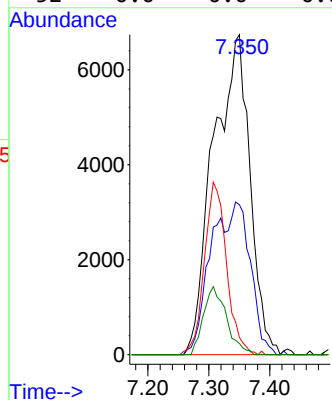
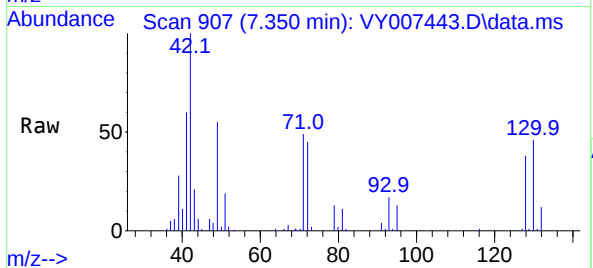




#41
Methacrylonitrile
Concen: 47.704 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

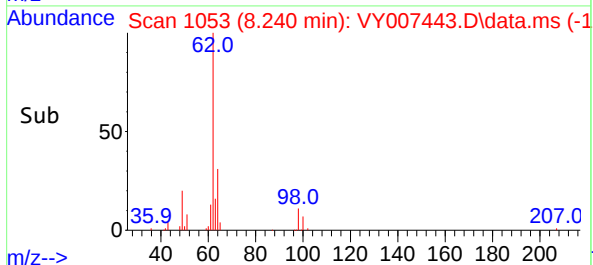
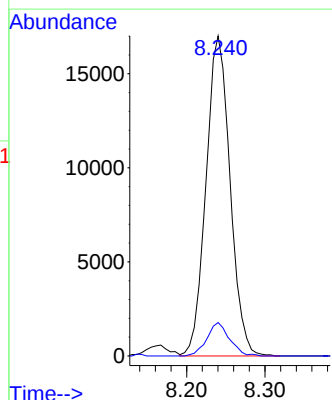
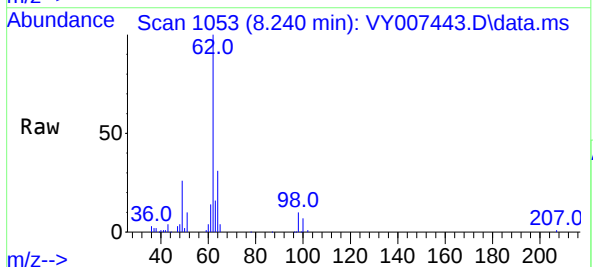
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

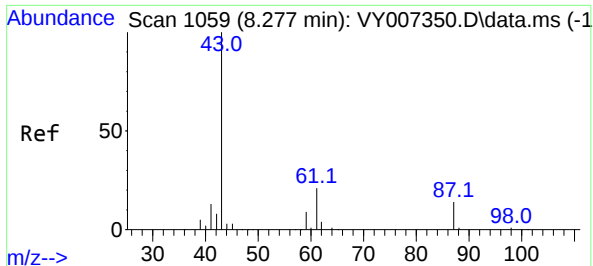
Tgt Ion: 41 Resp: 28052
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.921 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 62 Resp: 36288
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

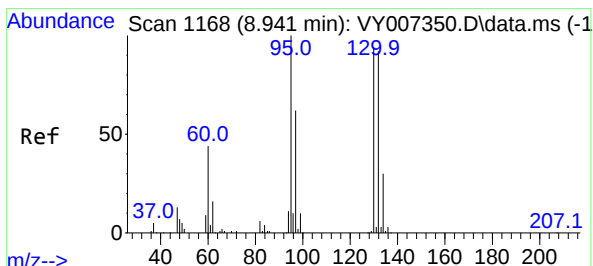
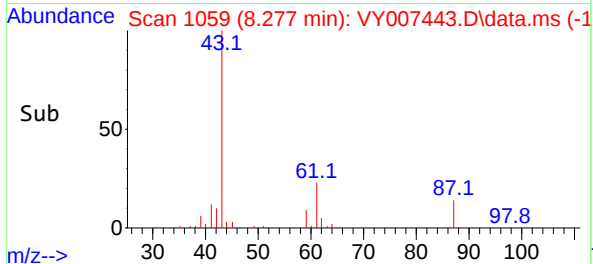
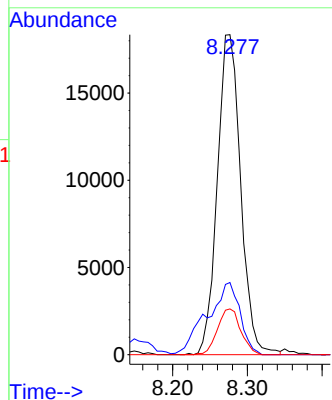
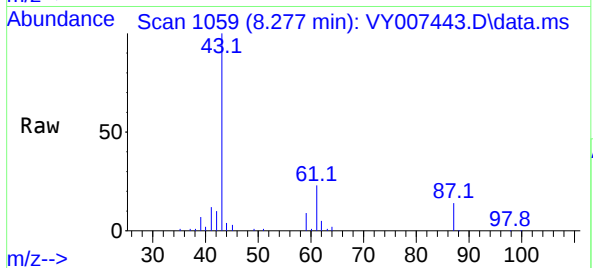




#43
Isopropyl Acetate
Concen: 18.048 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

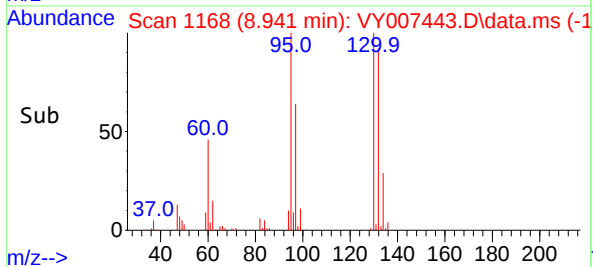
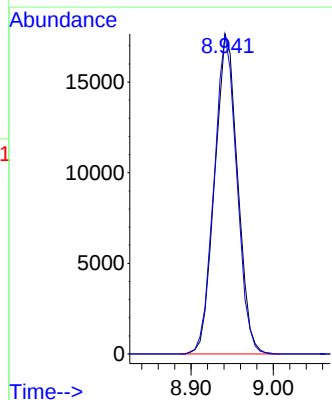
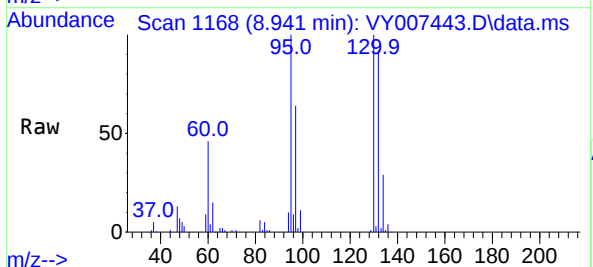
Instrument : MSVOA_Y
ClientSampleId : VY0209SBS01

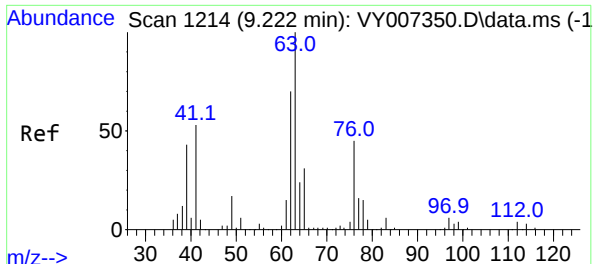
Tgt Ion: 43 Resp: 39941
Ion Ratio Lower Upper
43 100
61 31.8 20.2 30.2#
87 14.2 8.9 13.3#



#44
Trichloroethene
Concen: 20.045 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion:130 Resp: 34194
Ion Ratio Lower Upper
130 100
95 99.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.405 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY007443.D

Acq: 09 Feb 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

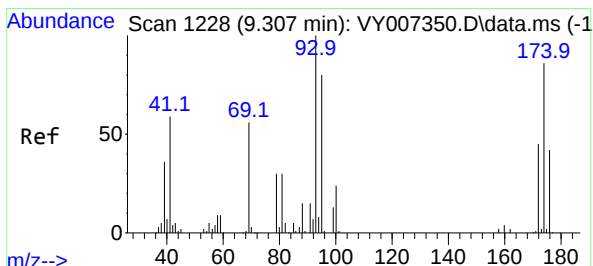
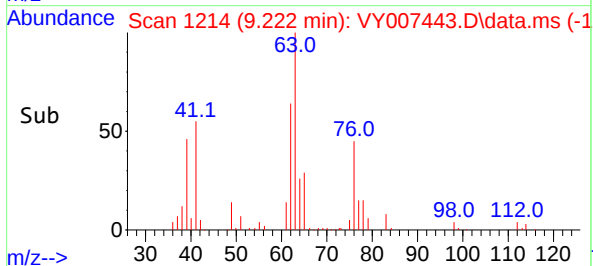
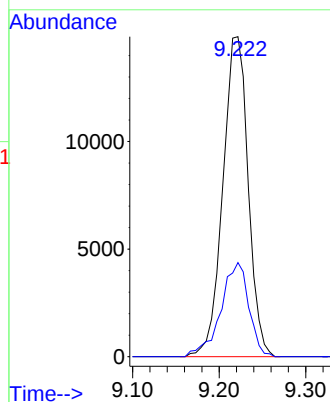
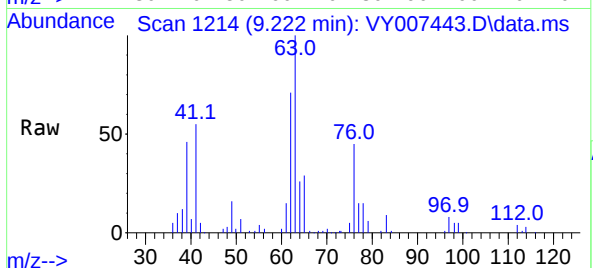
VY0209SBS01

Tgt Ion: 63 Resp: 30189

Ion Ratio Lower Upper

63 100

65 29.4 23.0 34.6



#46

Dibromomethane

Concen: 19.099 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007443.D

Acq: 09 Feb 2022 10:53

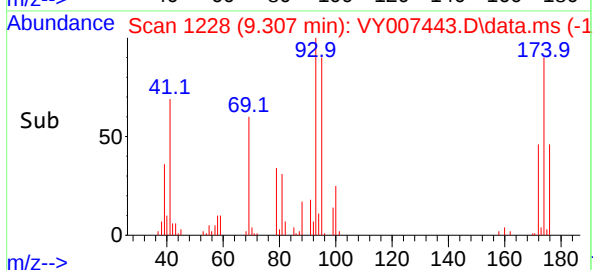
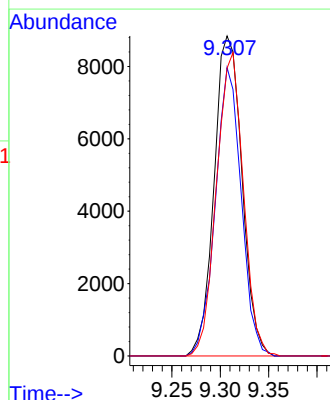
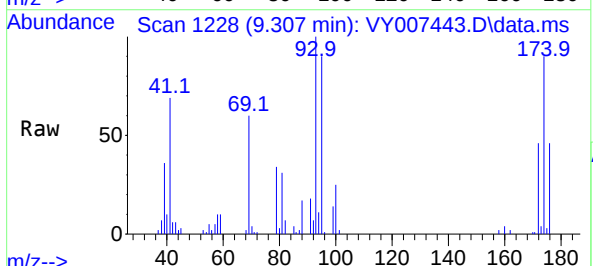
Tgt Ion: 93 Resp: 17678

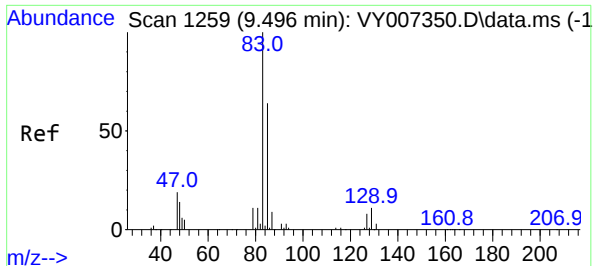
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 91.2 83.4 125.0





#47

Bromodichloromethane

Concen: 19.352 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY007443.D

Acq: 09 Feb 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

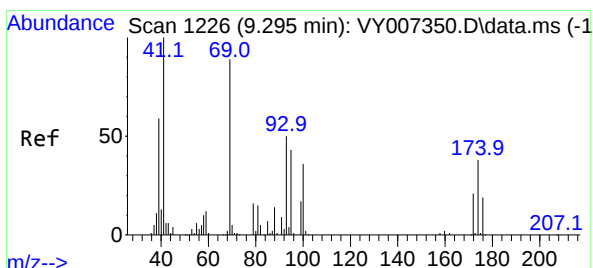
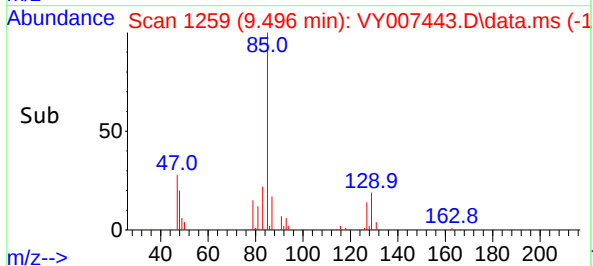
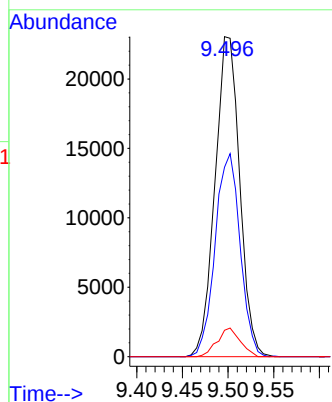
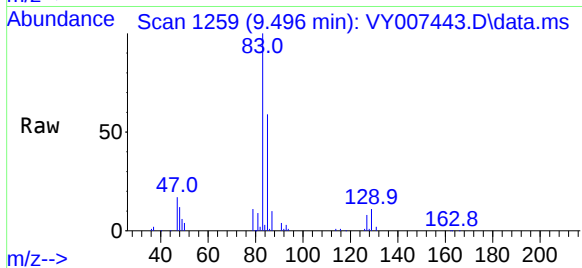
Tgt Ion: 83 Resp: 43313

Ion Ratio Lower Upper

83 100

85 59.2 51.9 77.9

127 8.3 6.6 10.0



#48

Methyl methacrylate

Concen: 18.406 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY007443.D

Acq: 09 Feb 2022 10:53

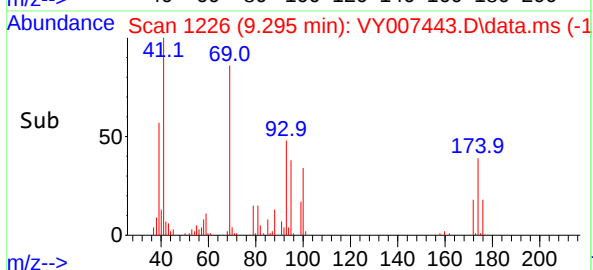
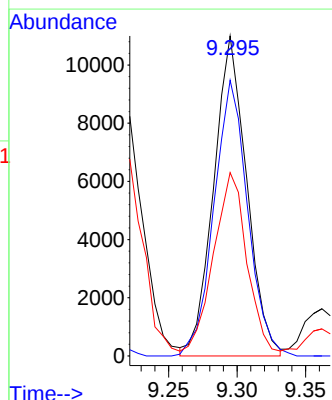
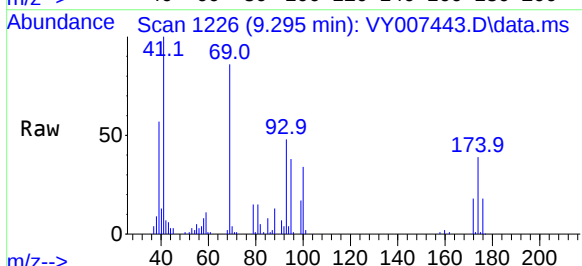
Tgt Ion: 41 Resp: 18421

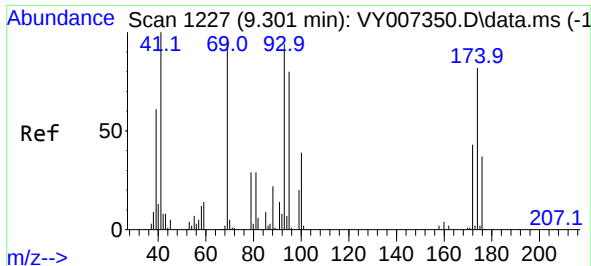
Ion Ratio Lower Upper

41 100

69 88.1 58.2 87.2#

39 55.9 47.4 71.0

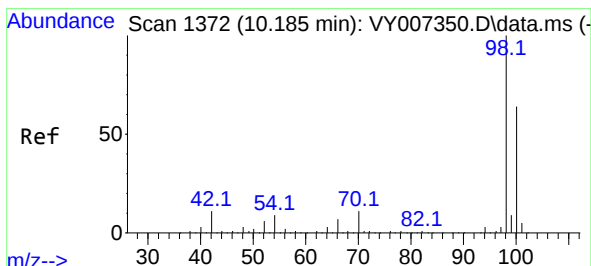
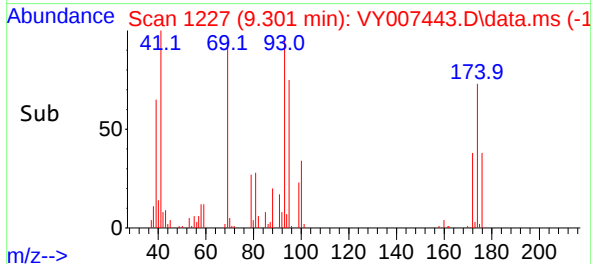
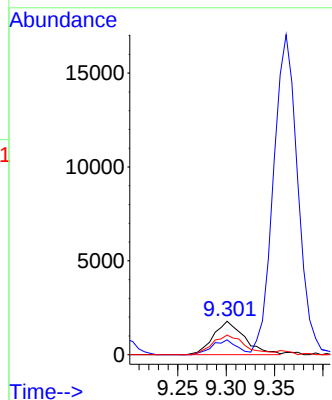
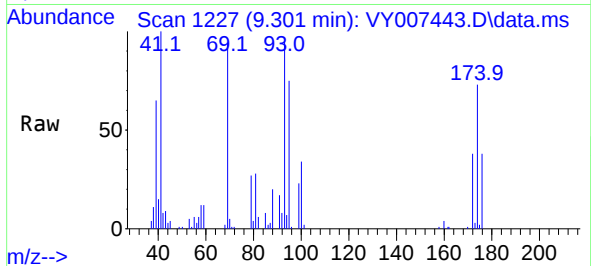




#49
1,4-Dioxane
Concen: 394.134 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

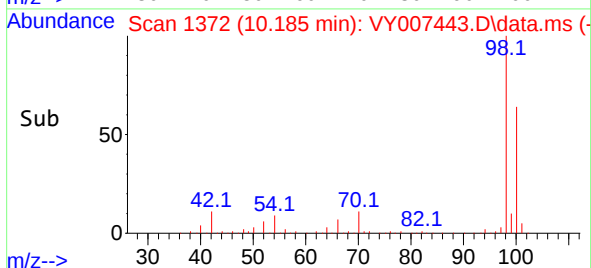
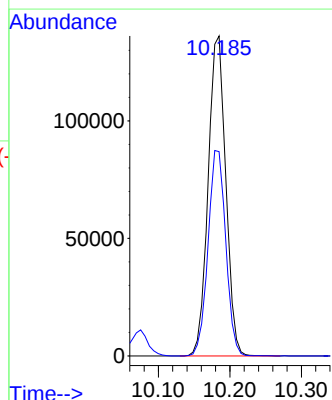
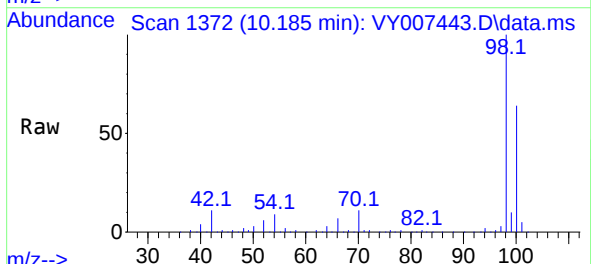
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

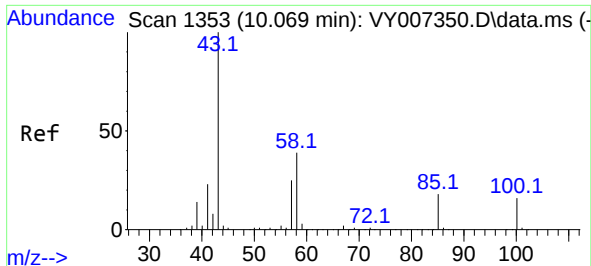
Tgt Ion: 88 Resp: 3996
Ion Ratio Lower Upper
88 100
43 35.5 32.8 49.2
58 60.9 59.8 89.6



#50
Toluene-d8
Concen: 46.375 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 98 Resp: 233271
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2

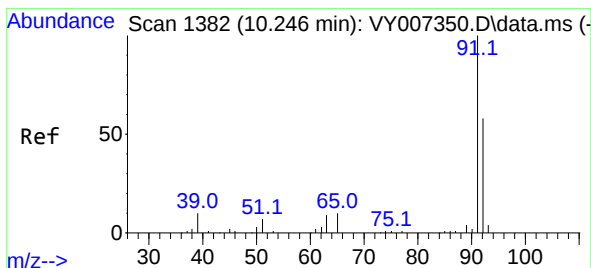
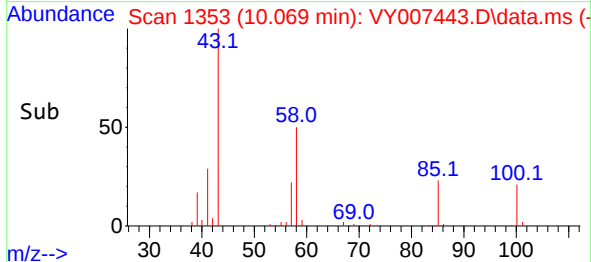
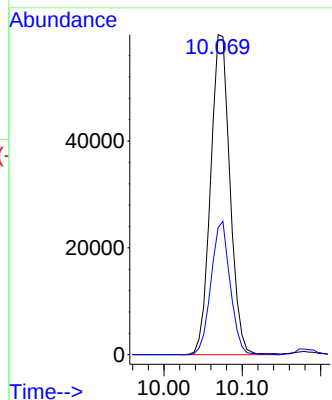
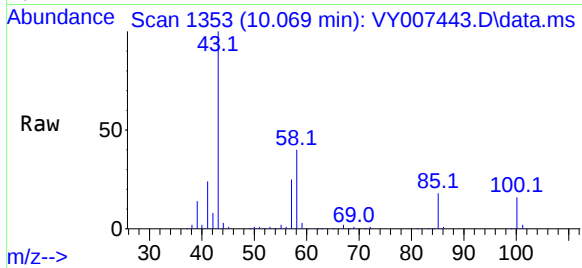




#51
4-Methyl-2-Pentanone
Concen: 91.735 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

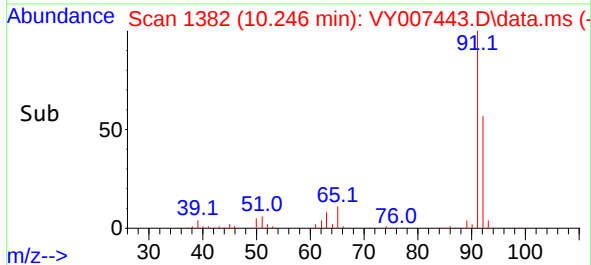
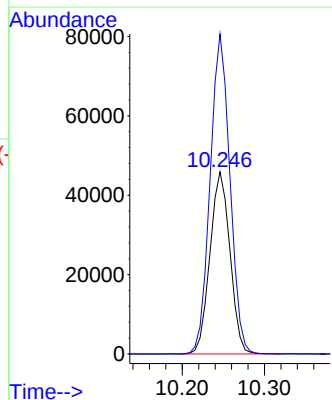
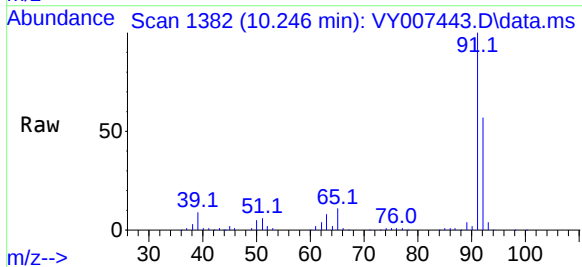
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

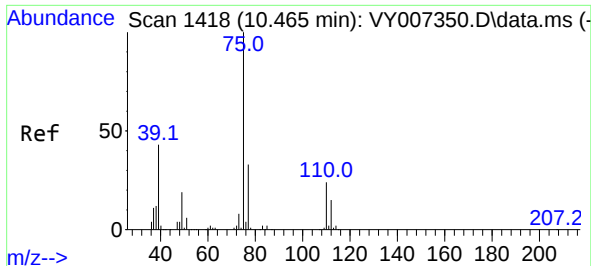
Tgt Ion: 43 Resp: 102960
Ion Ratio Lower Upper
43 100
58 41.0 28.1 42.1



#52
Toluene
Concen: 19.500 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 92 Resp: 77517
Ion Ratio Lower Upper
92 100
91 174.1 142.6 213.8

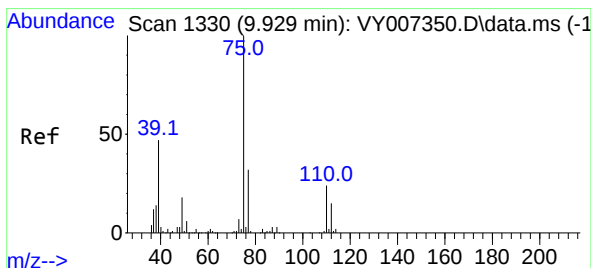
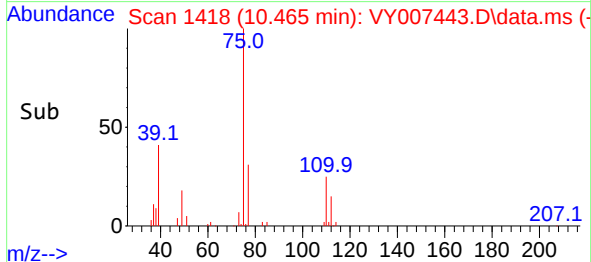
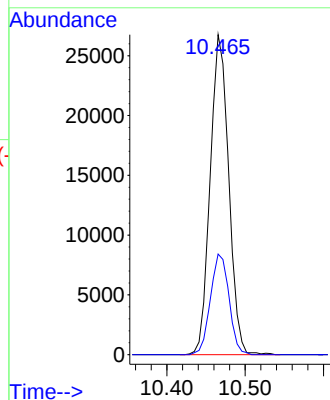
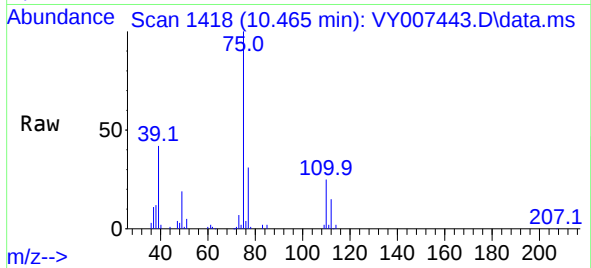




#53
 t-1,3-Dichloropropene
 Concen: 18.789 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY007443.D
 Acq: 09 Feb 2022 10:53

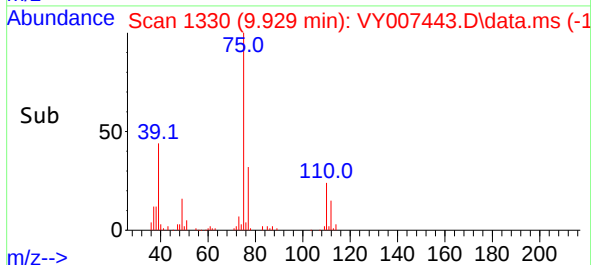
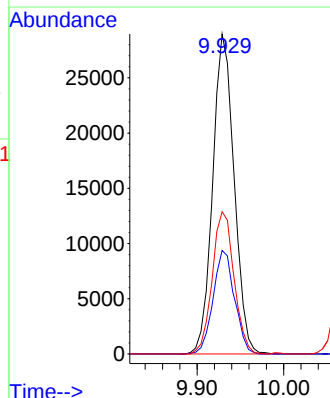
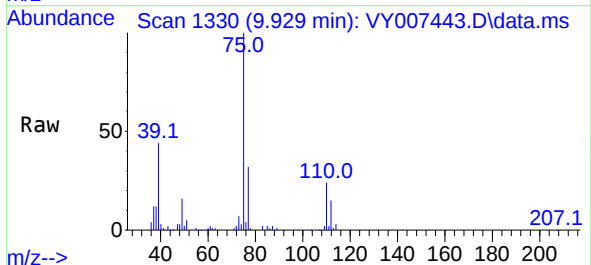
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0209SBS01

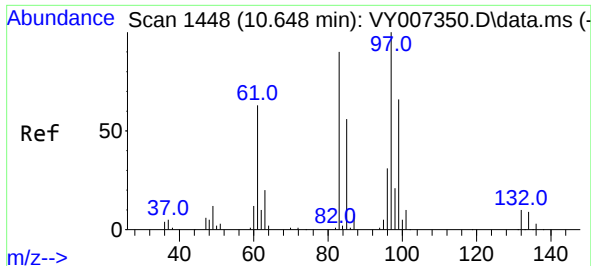
Tgt Ion: 75 Resp: 43933
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.976 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY007443.D
 Acq: 09 Feb 2022 10:53

Tgt Ion: 75 Resp: 49697
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.6 38.4
 39 44.5 47.6 71.4#



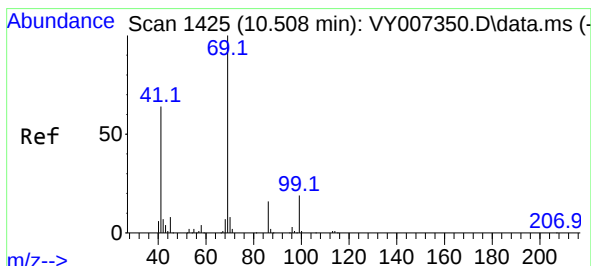
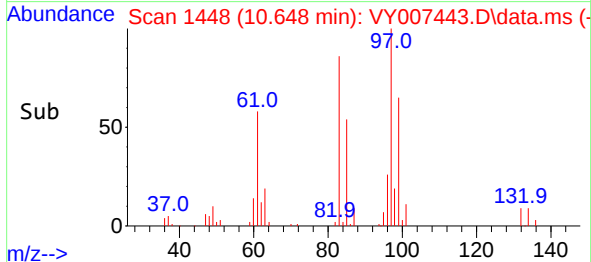
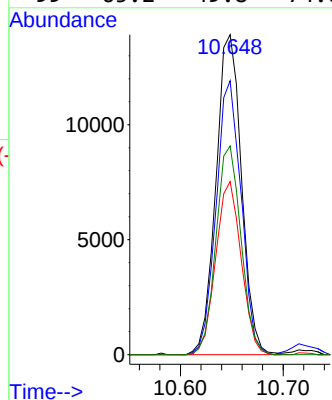
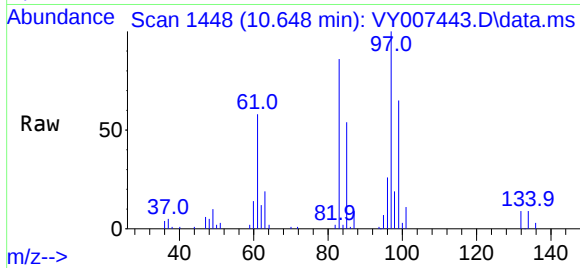


#55
1,1,2-Trichloroethane
Concen: 19.792 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

Tgt Ion: 97 Resp: 24060

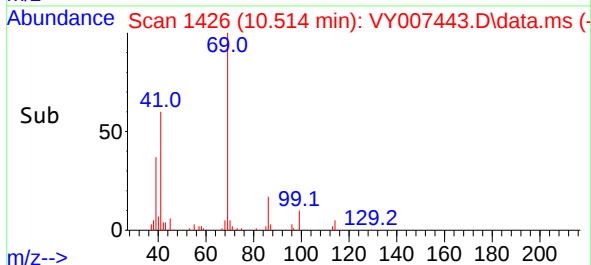
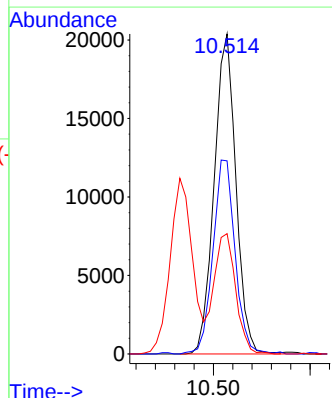
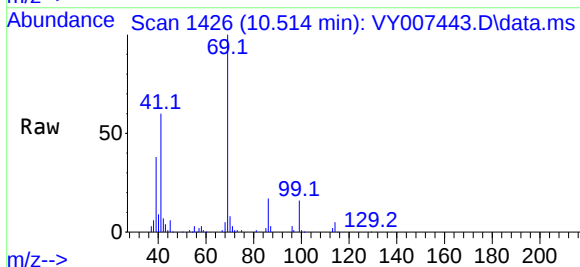
Ion	Ratio	Lower	Upper
97	100		
83	85.6	69.8	104.8
85	54.1	44.3	66.5
99	65.2	49.8	74.6

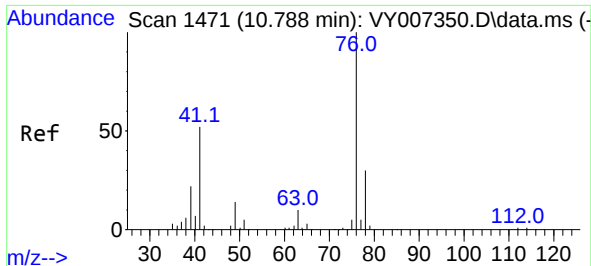


#56
Ethyl methacrylate
Concen: 18.752 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 69 Resp: 31662

Ion	Ratio	Lower	Upper
69	100		
41	62.0	63.4	95.0#
39	37.8	35.8	53.8

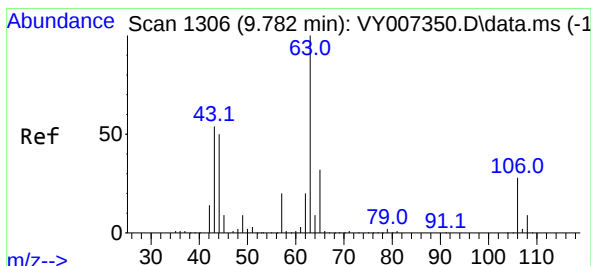
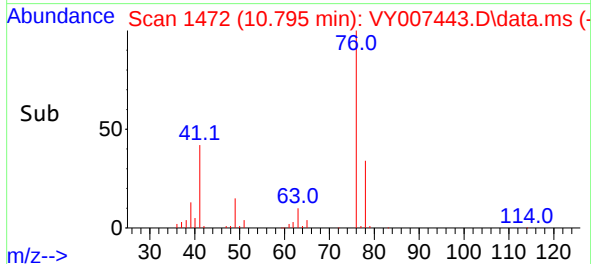
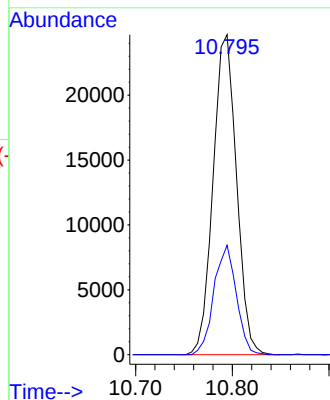
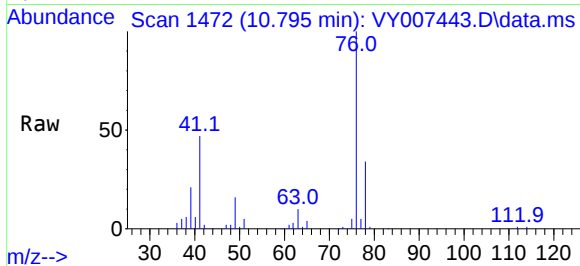




#57
1,3-Dichloropropane
Concen: 19.251 ug/l
RT: 10.795 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

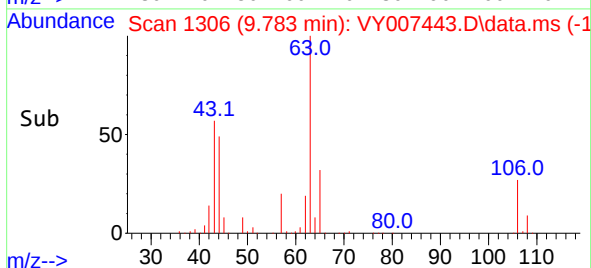
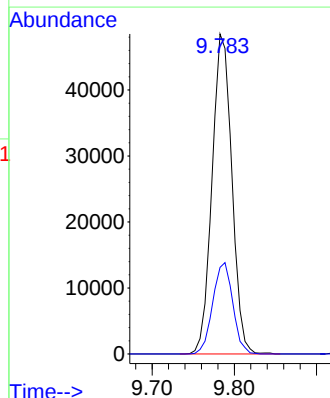
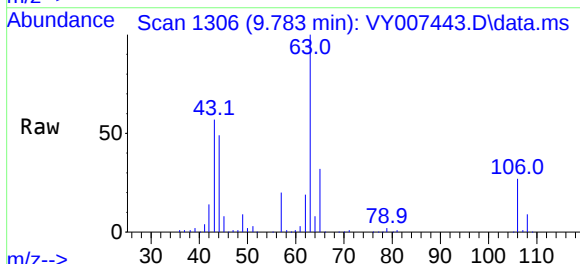
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

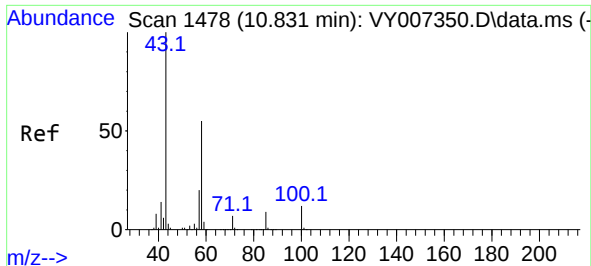
Tgt Ion: 76 Resp: 41492
Ion Ratio Lower Upper
76 100
78 32.7 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 92.206 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 63 Resp: 80983
Ion Ratio Lower Upper
63 100
106 28.9 21.5 32.3

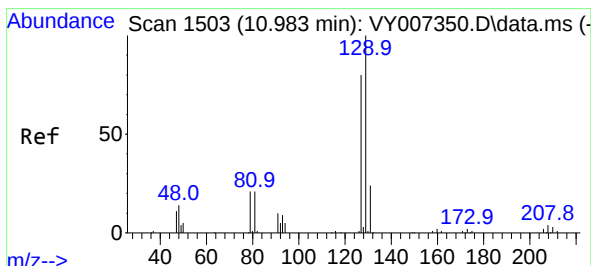
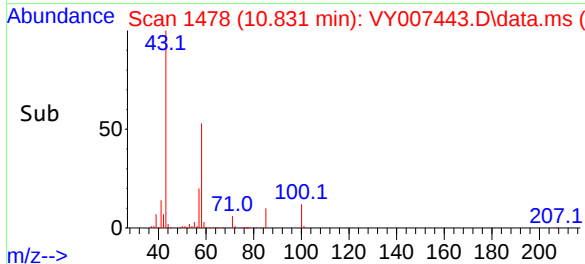
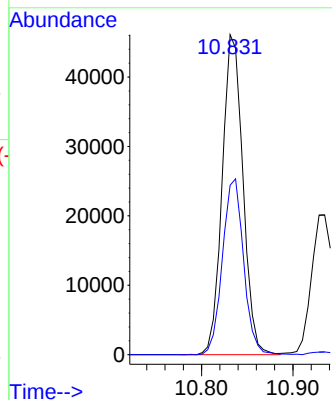
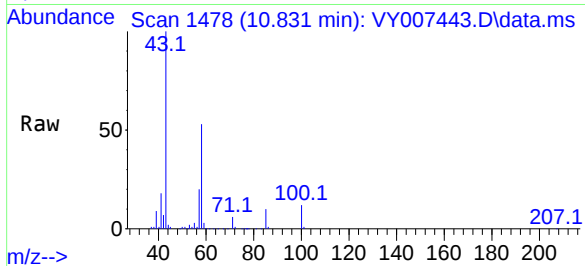




#59
2-Hexanone
Concen: 88.980 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

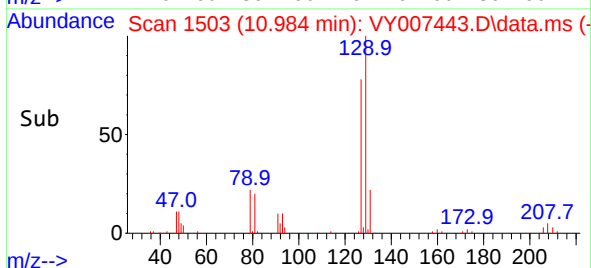
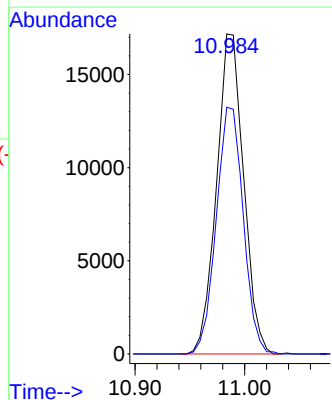
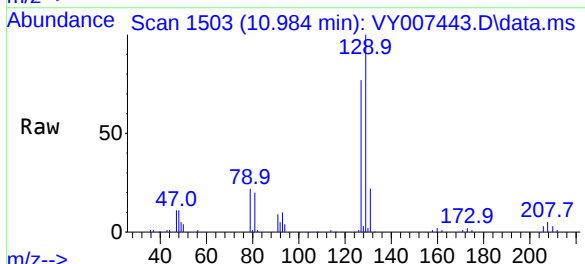
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

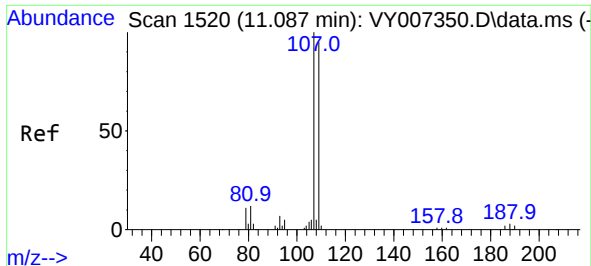
Tgt Ion: 43 Resp: 72808
Ion Ratio Lower Upper
43 100
58 56.0 24.4 73.4



#60
Dibromochloromethane
Concen: 19.463 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 129 Resp: 29455
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

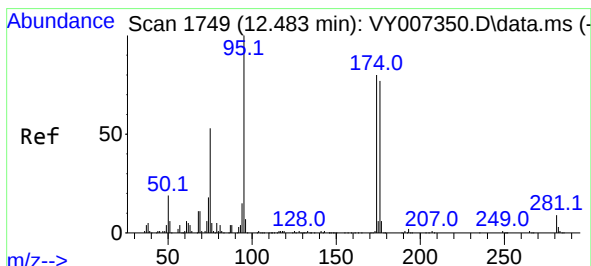
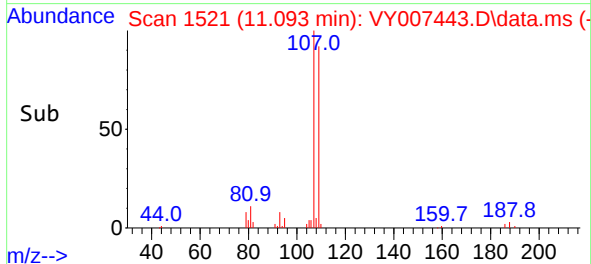
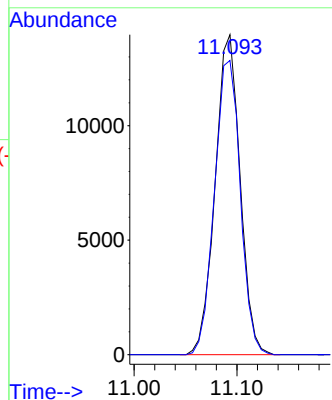
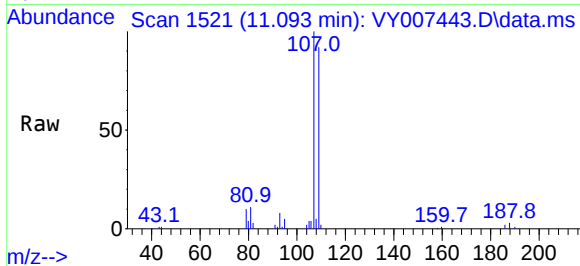




#61
1,2-Dibromoethane
Concen: 19.577 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

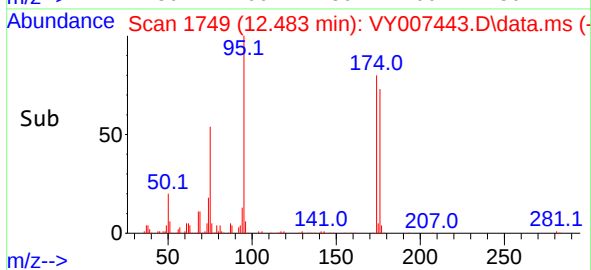
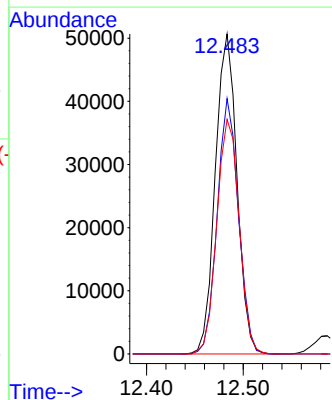
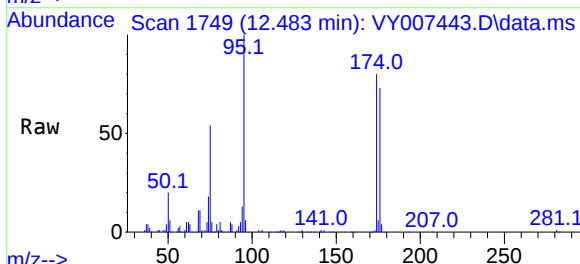
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

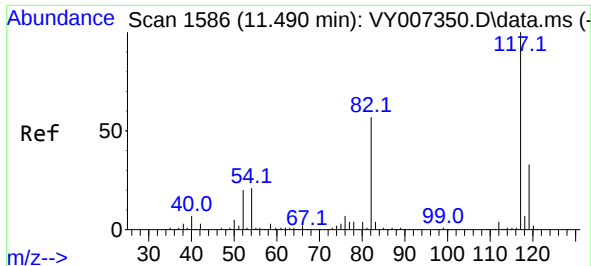
Tgt Ion:107 Resp: 23545
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.966 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 95 Resp: 78586
Ion Ratio Lower Upper
95 100
174 78.2 0.0 177.0
176 75.7 0.0 175.8

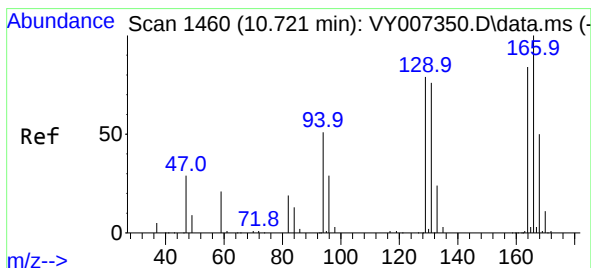
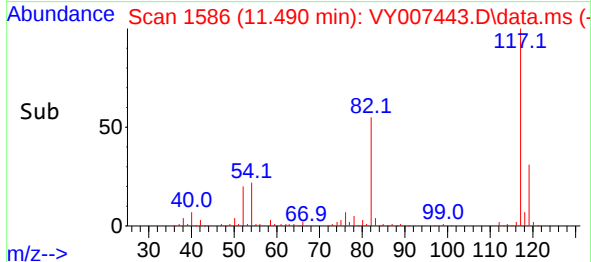
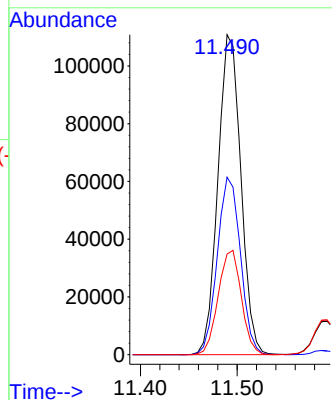
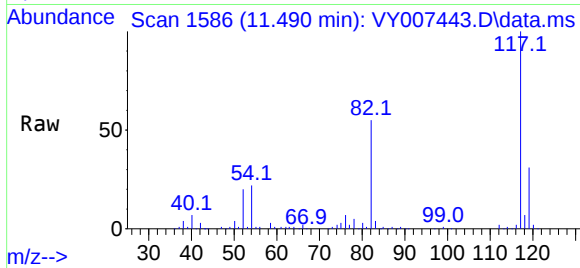




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

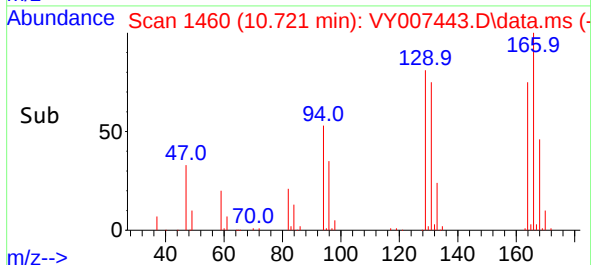
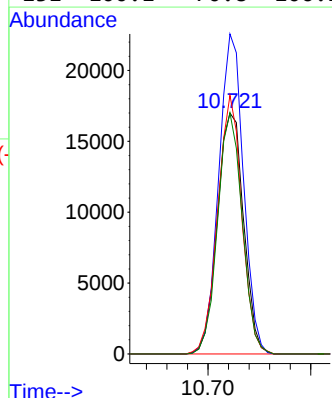
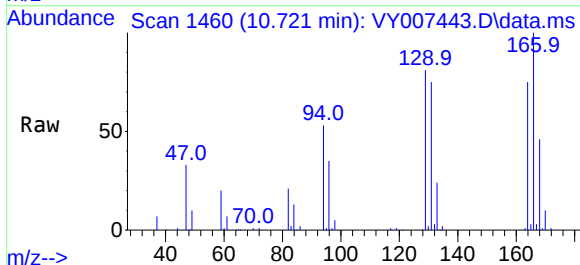
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

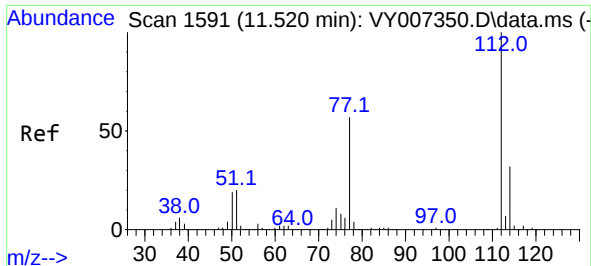
Tgt Ion:117 Resp: 182483
Ion Ratio Lower Upper
117 100
82 55.5 43.0 64.4
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 21.022 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion:164 Resp: 30105
Ion Ratio Lower Upper
164 100
166 132.8 100.4 150.6
129 107.3 71.4 107.0#
131 100.1 70.8 106.2

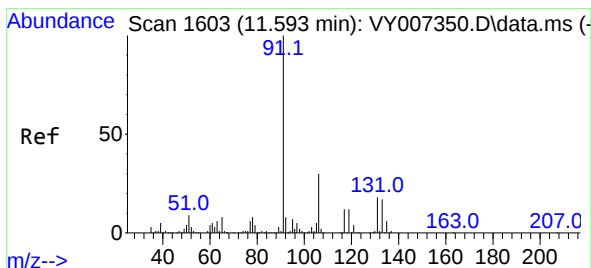
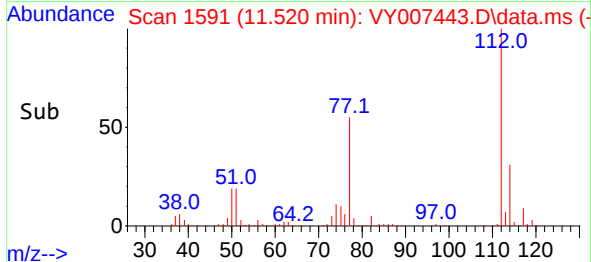
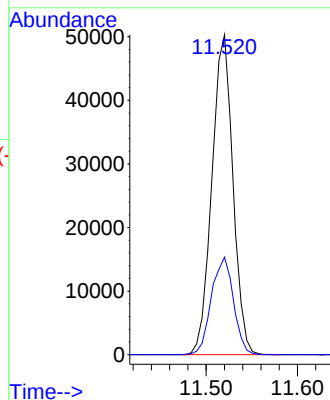
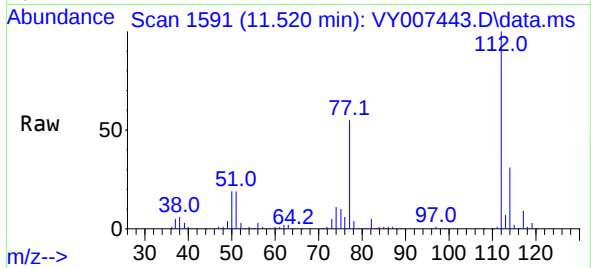




#65
Chlorobenzene
Concen: 19.785 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

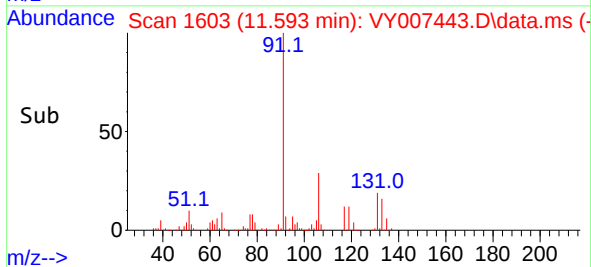
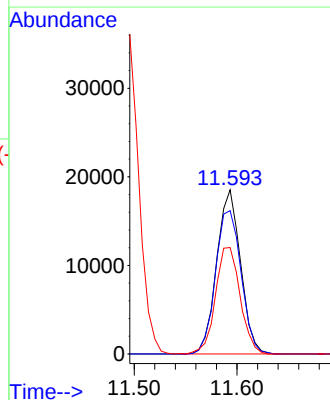
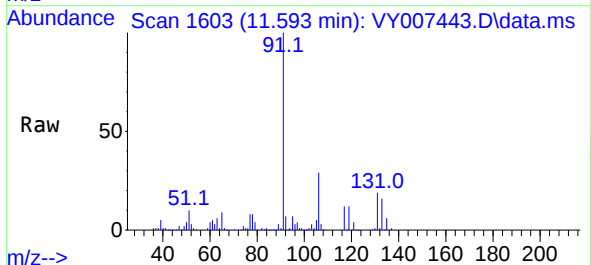
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

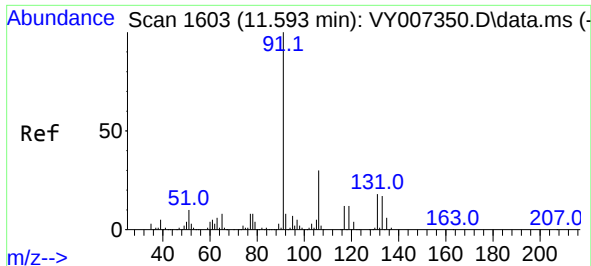
Tgt Ion:112 Resp: 80318
Ion Ratio Lower Upper
112 100
114 30.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.679 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion:131 Resp: 29822
Ion Ratio Lower Upper
131 100
133 93.9 47.9 143.6
119 67.3 30.8 92.3





#67

Ethyl Benzene

Concen: 20.129 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007443.D

Acq: 09 Feb 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

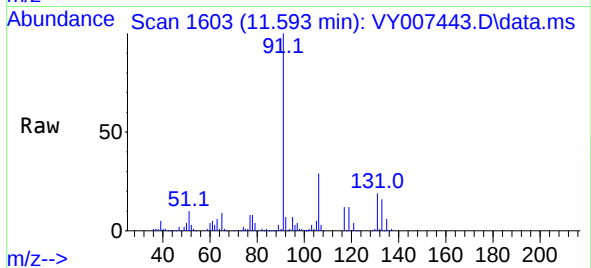
VY0209SBS01

Tgt Ion: 91 Resp: 155058

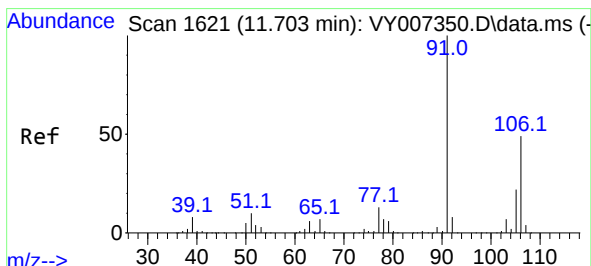
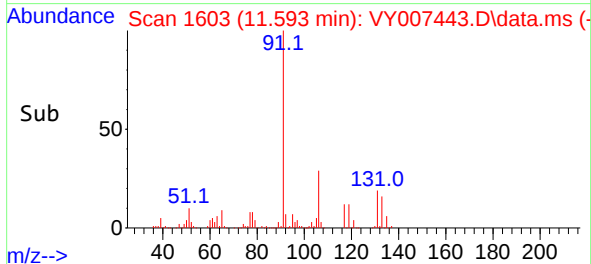
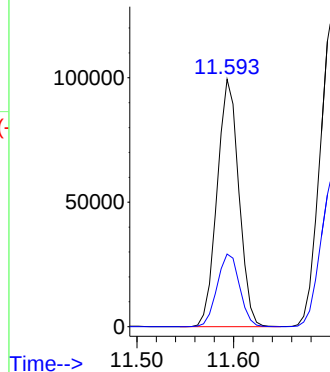
Ion Ratio Lower Upper

91 100

106 29.3 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 39.697 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY007443.D

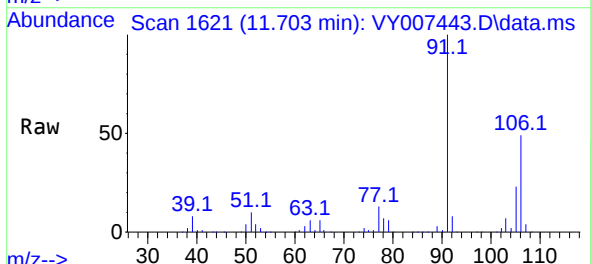
Acq: 09 Feb 2022 10:53

Tgt Ion:106 Resp: 113258

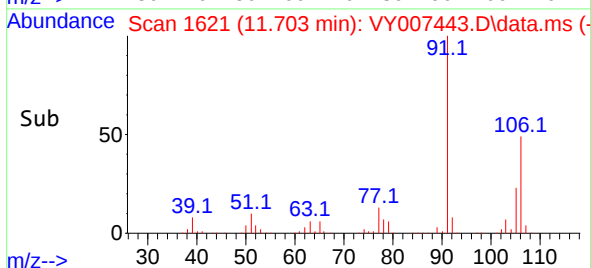
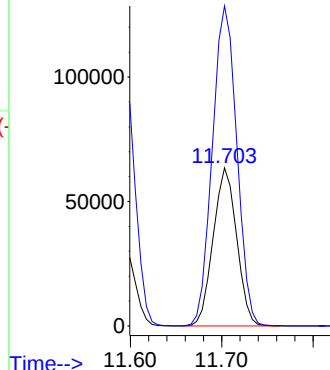
Ion Ratio Lower Upper

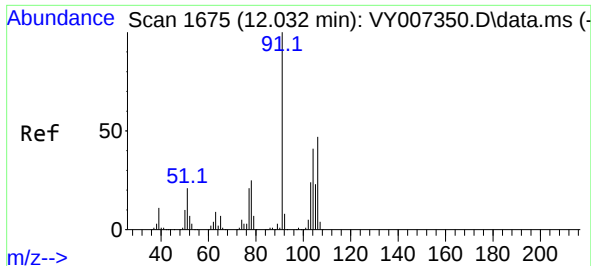
106 100

91 211.1 166.6 249.8



Abundance

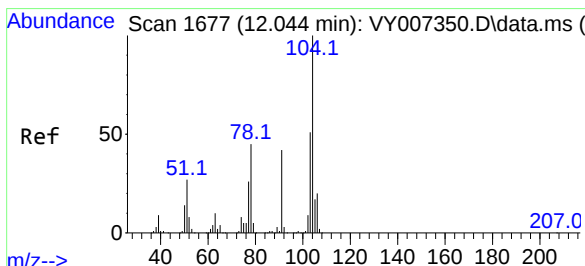
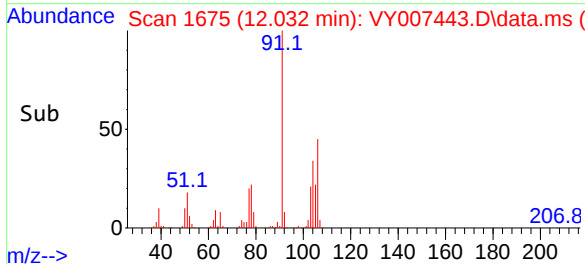
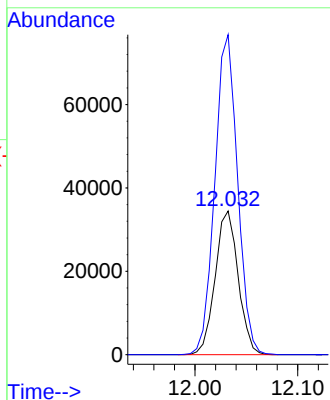
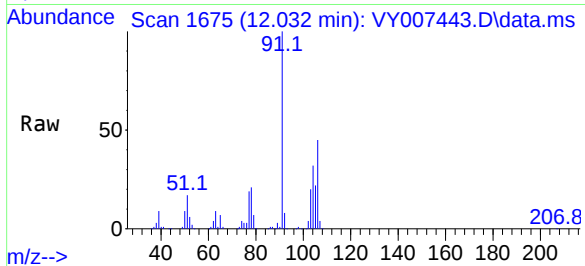




#69
o-Xylene
Concen: 19.845 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

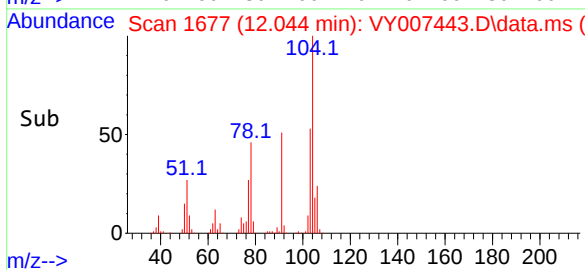
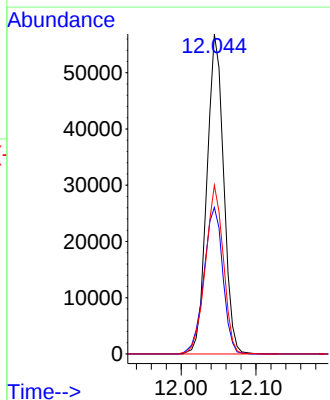
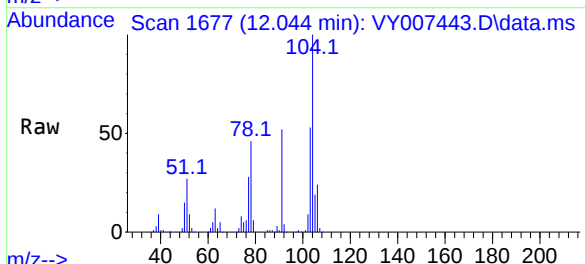
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

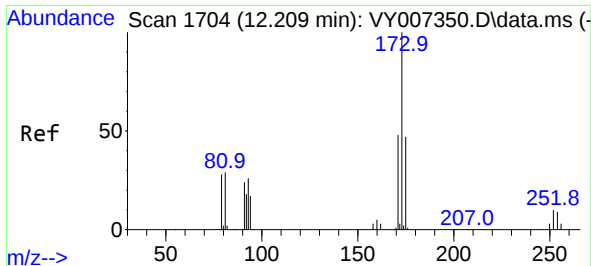
Tgt Ion:106 Resp: 53531
Ion Ratio Lower Upper
106 100
91 220.2 110.3 331.0



#70
Styrene
Concen: 19.929 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion:104 Resp: 88617
Ion Ratio Lower Upper
104 100
78 51.6 42.4 63.6
103 56.3 44.4 66.6

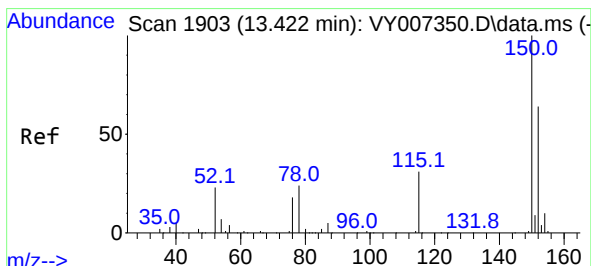
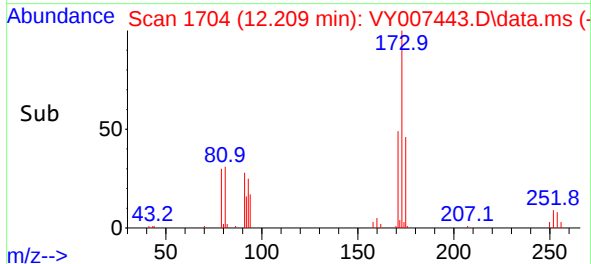
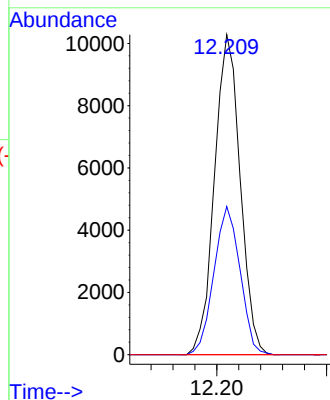
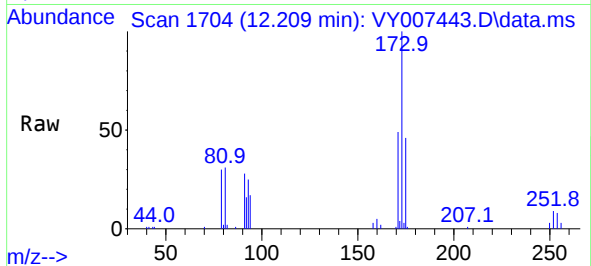




#71
Bromoform
Concen: 20.017 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

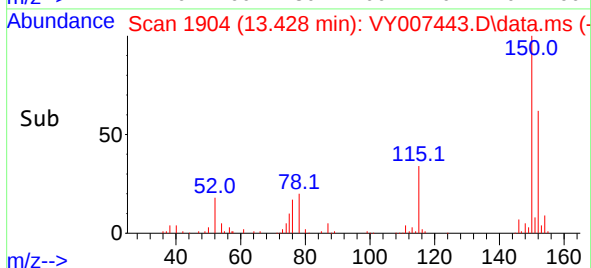
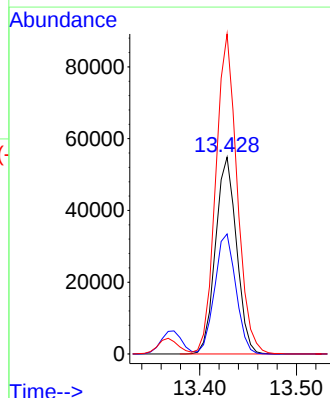
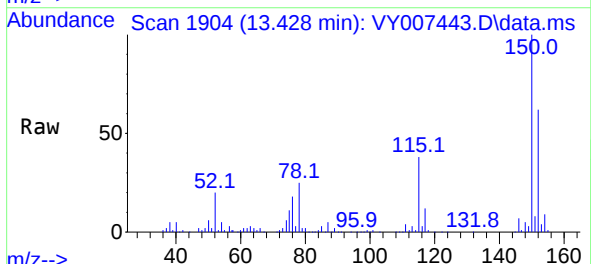
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

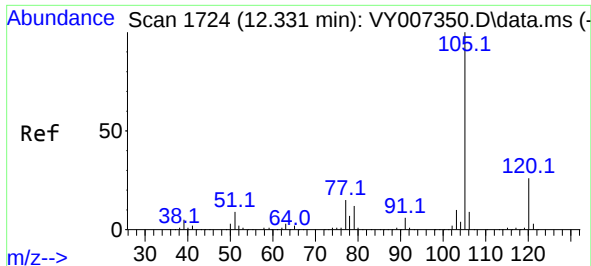
Tgt Ion:173 Resp: 16736
Ion Ratio Lower Upper
173 100
175 47.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion:152 Resp: 82552
Ion Ratio Lower Upper
152 100
115 61.7 28.2 84.7
150 165.5 0.0 347.6

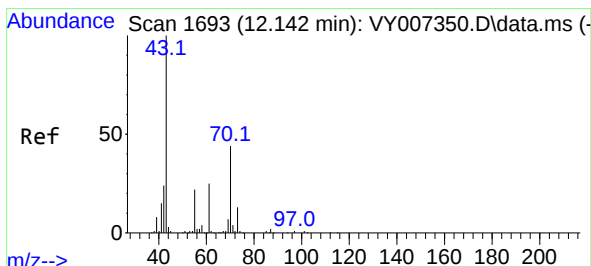
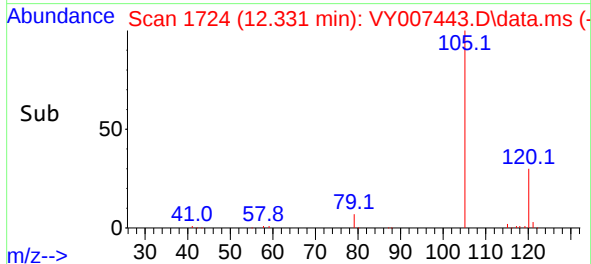
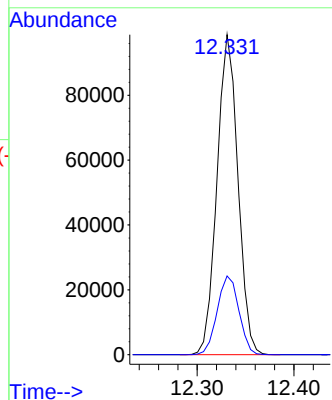
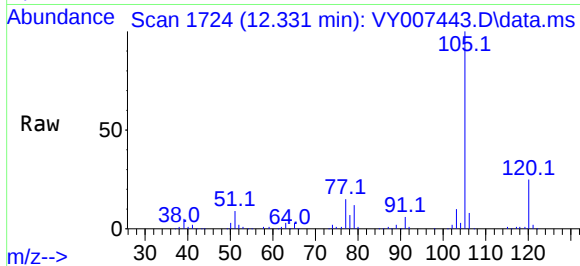




#73
Isopropylbenzene
Concen: 19.646 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

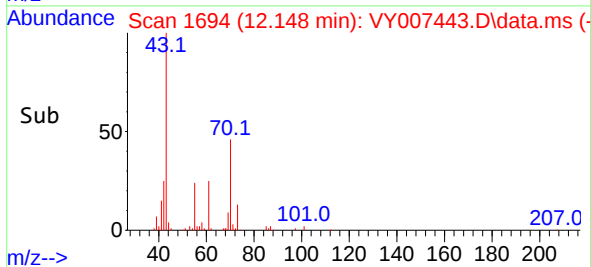
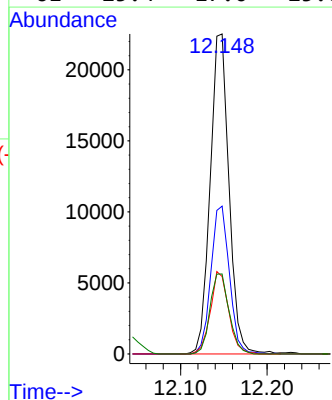
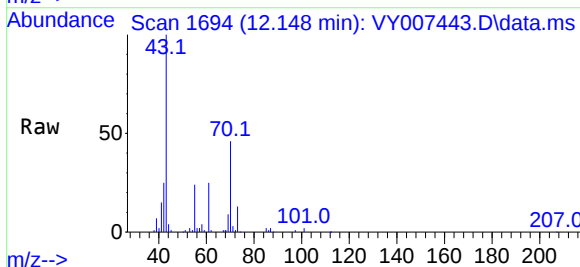
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

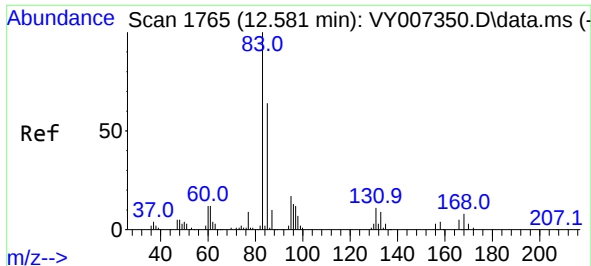
Tgt Ion:105 Resp: 148225
Ion Ratio Lower Upper
105 100
120 25.5 13.4 40.2



#74
N-ethyl acetate
Concen: 18.214 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 43 Resp: 34015
Ion Ratio Lower Upper
43 100
70 45.5 28.7 43.1#
55 24.9 17.3 25.9
61 25.4 17.0 25.6

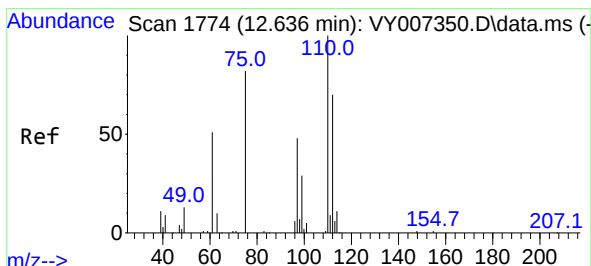
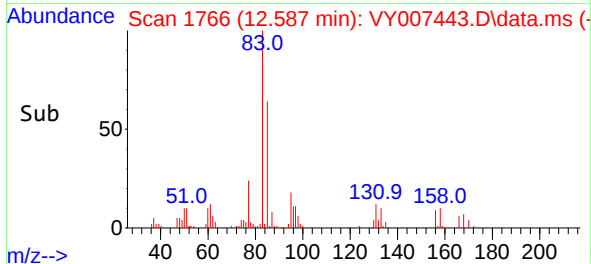
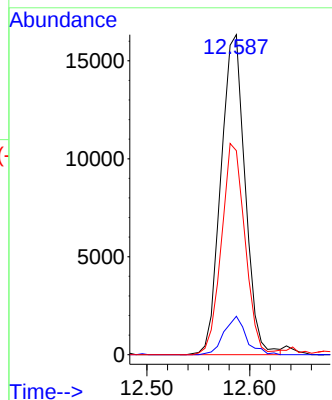
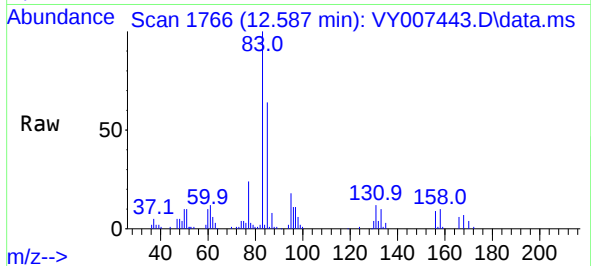




#75
1,1,2,2-Tetrachloroethane
Concen: 19.360 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

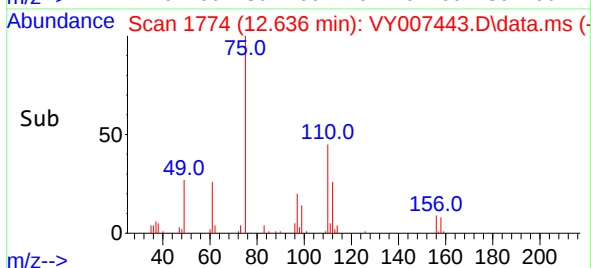
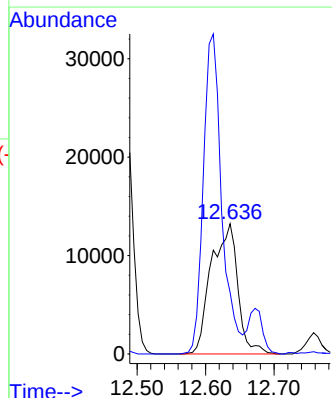
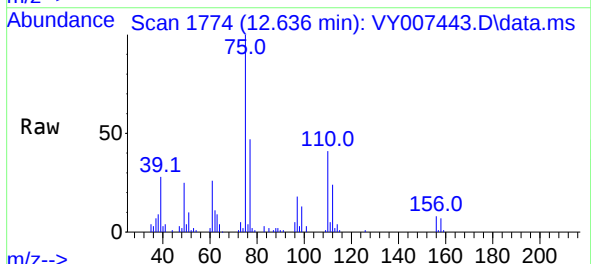
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

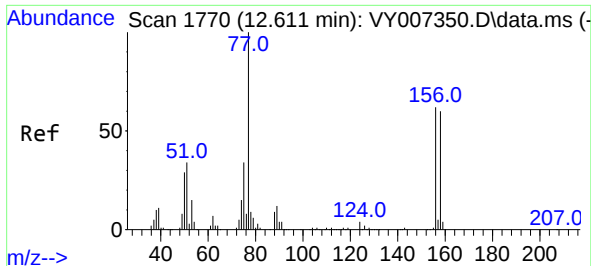
Tgt Ion: 83 Resp: 26674
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.285 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 75 Resp: 35610
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

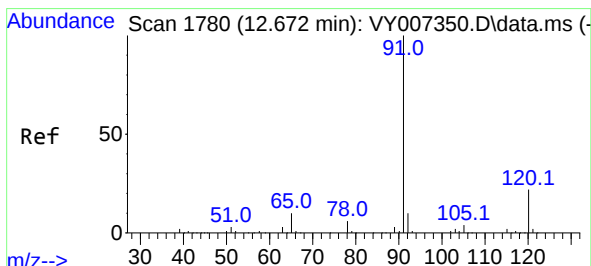
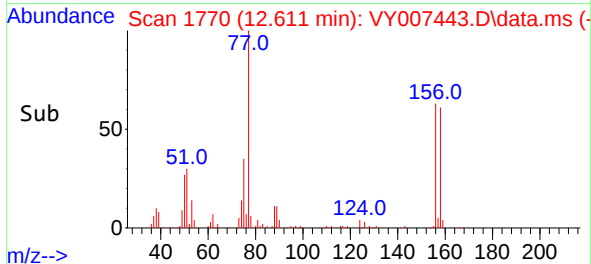
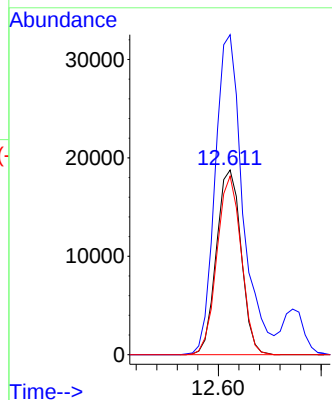
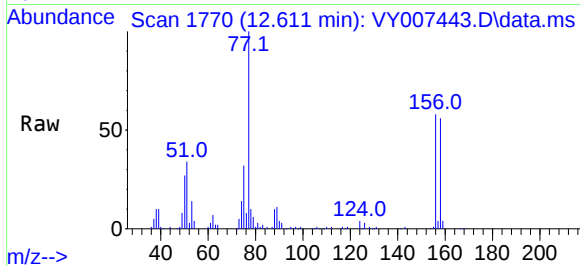




#77
Bromobenzene
Concen: 19.703 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

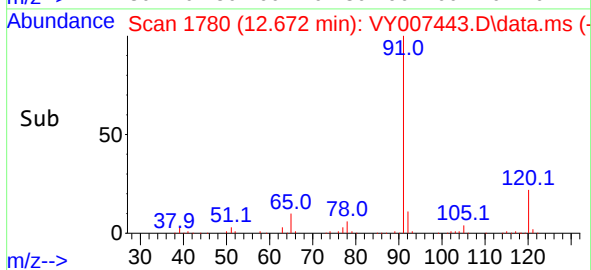
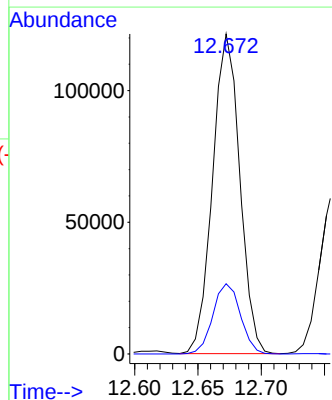
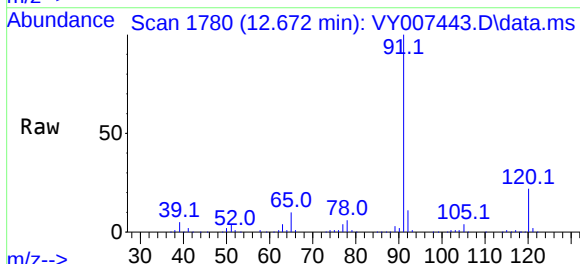
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

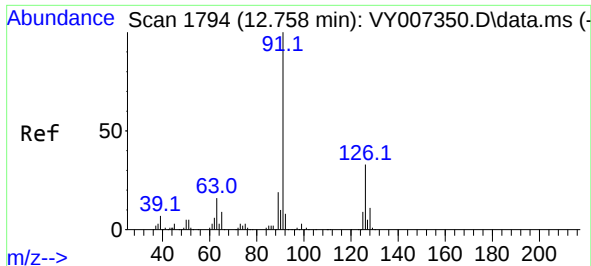
Tgt Ion:156 Resp: 31313
Ion Ratio Lower Upper
156 100
77 194.5 95.5 286.4
158 95.0 48.0 144.0



#78
n-propylbenzene
Concen: 19.853 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 91 Resp: 181421
Ion Ratio Lower Upper
91 100
120 22.2 11.3 33.9

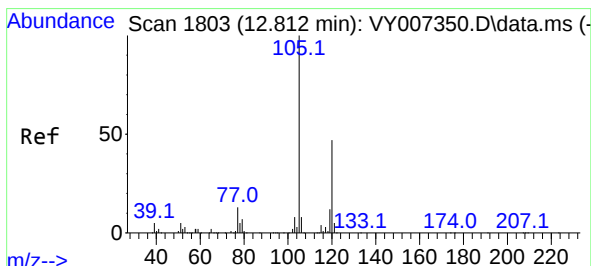
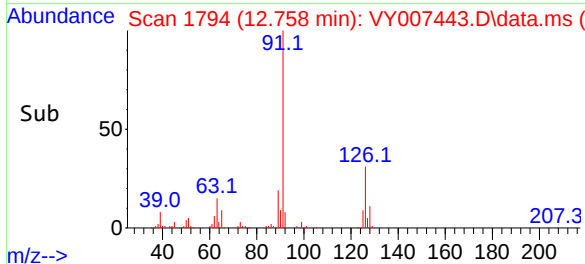
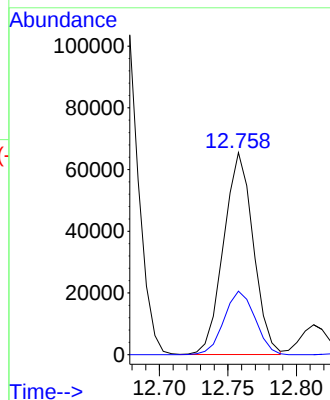
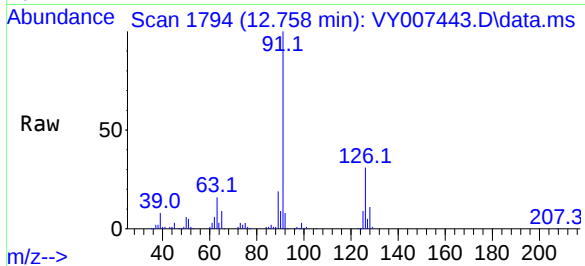




#79
2-Chlorotoluene
Concen: 19.494 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

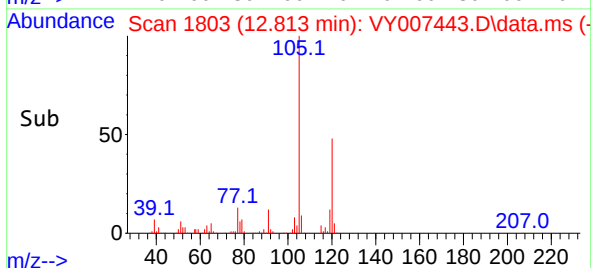
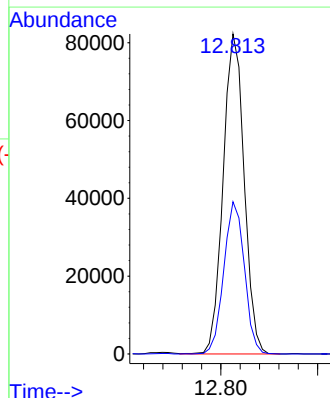
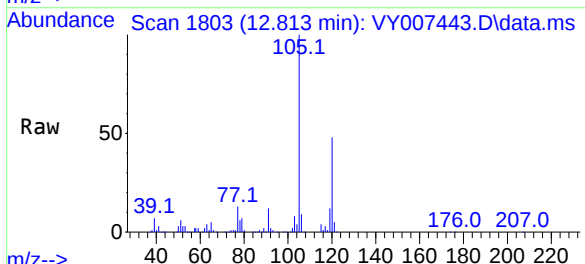
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

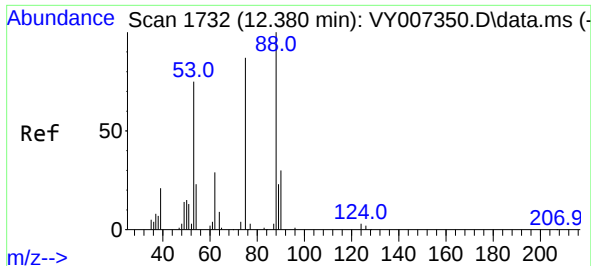
Tgt Ion: 91 Resp: 98629
Ion Ratio Lower Upper
91 100
126 32.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.164 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 105 Resp: 124106
Ion Ratio Lower Upper
105 100
120 46.6 24.4 73.4

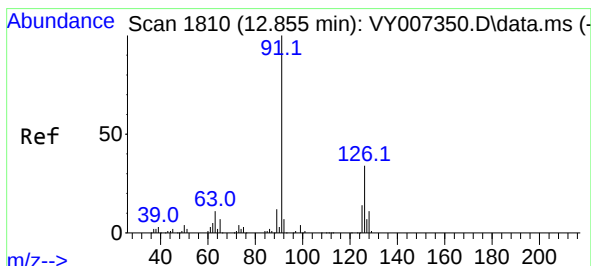
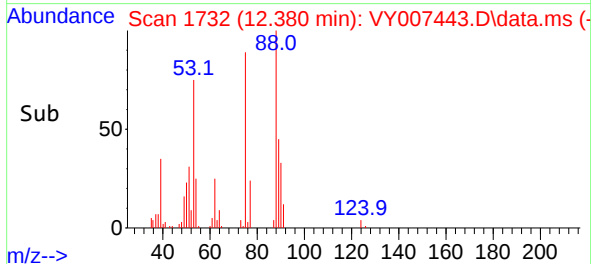
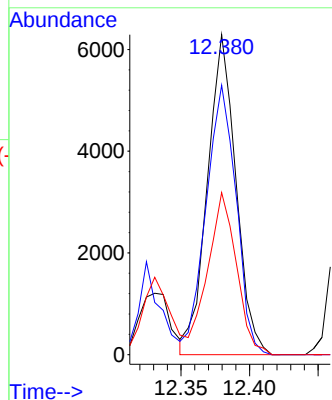
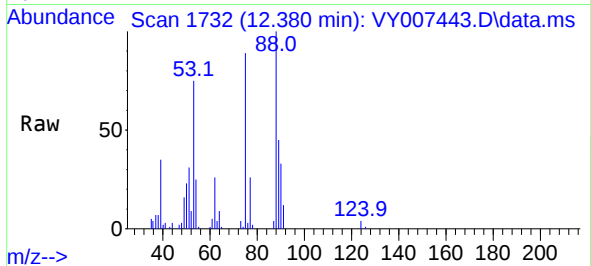




#81
trans-1,4-Dichloro-2-butene
Concen: 18.585 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

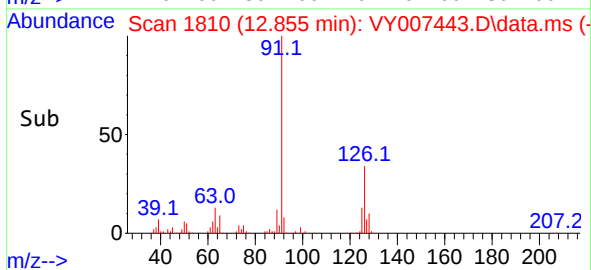
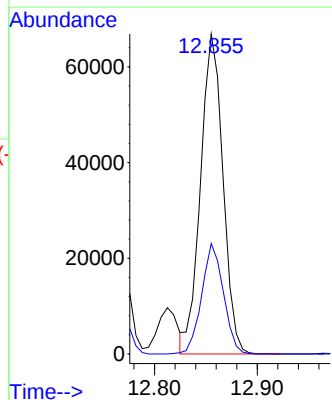
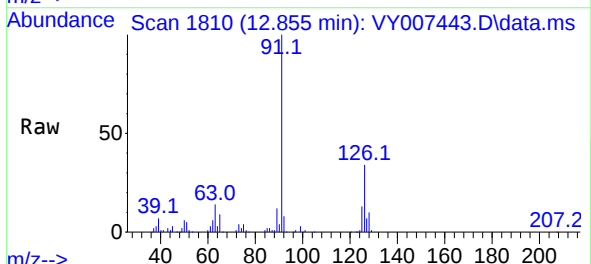
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

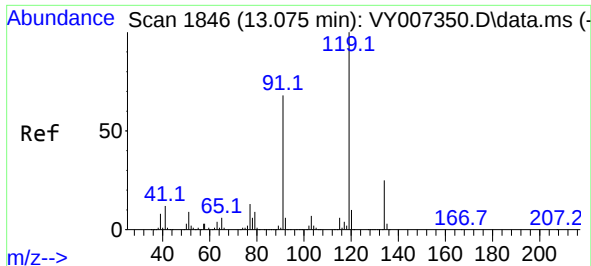
Tgt Ion: 75 Resp: 9104
Ion Ratio Lower Upper
75 100
53 88.7 85.3 127.9
89 50.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.549 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 91 Resp: 101589
Ion Ratio Lower Upper
91 100
126 33.4 17.0 51.0

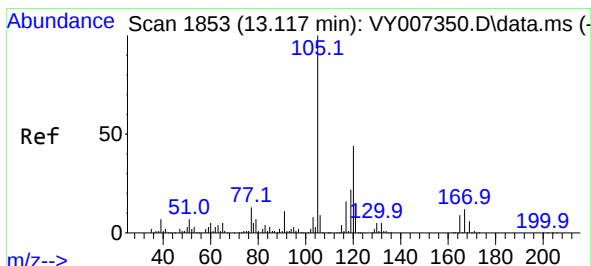
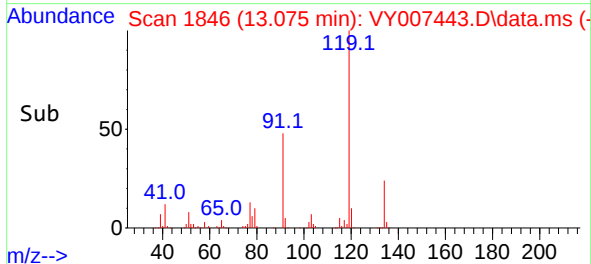
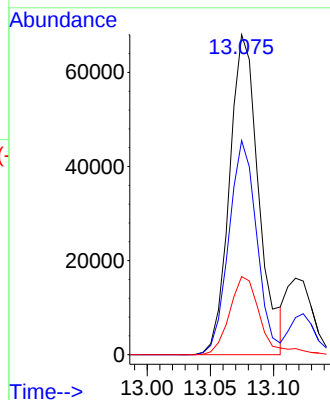
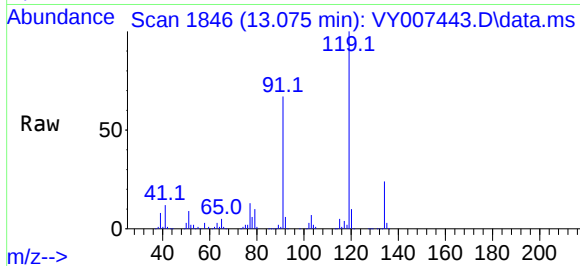




#83
tert-Butylbenzene
Concen: 20.410 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

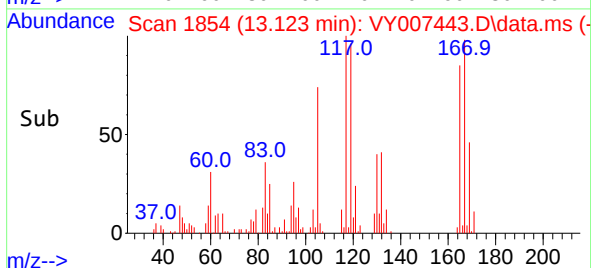
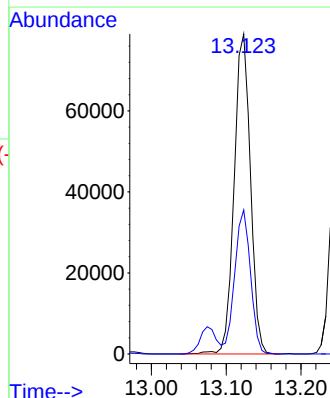
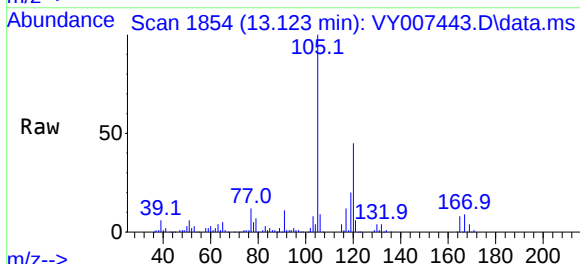
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

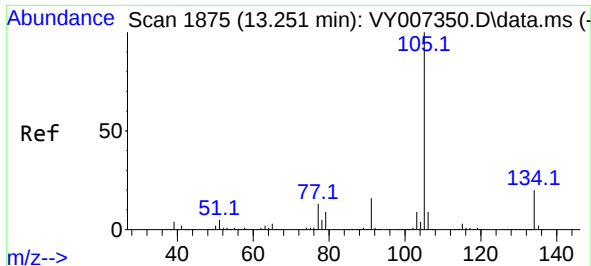
Tgt Ion:119 Resp: 109356
Ion Ratio Lower Upper
119 100
91 64.2 34.8 104.4
134 25.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.686 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion:105 Resp: 119295
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.9

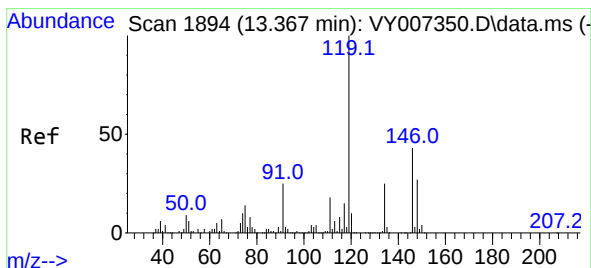
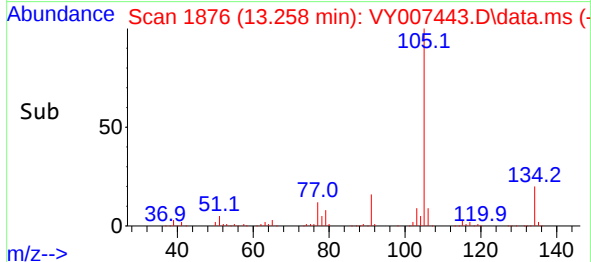
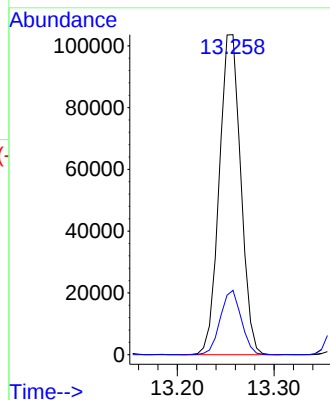
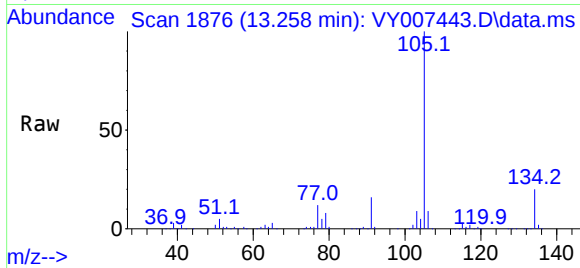




#85
 sec-Butylbenzene
 Concen: 19.893 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY007443.D
 Acq: 09 Feb 2022 10:53

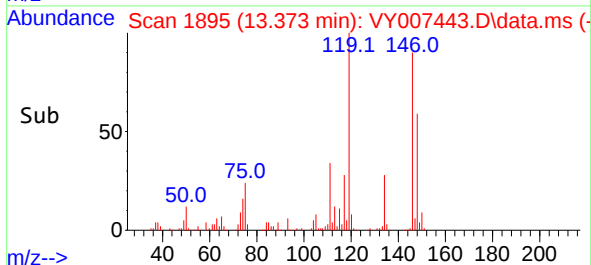
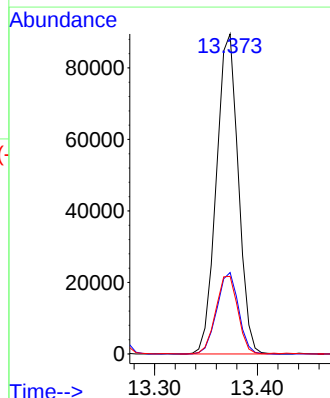
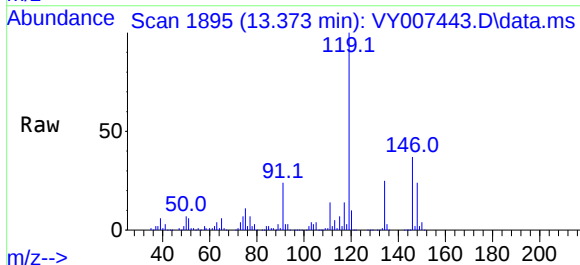
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0209SBS01

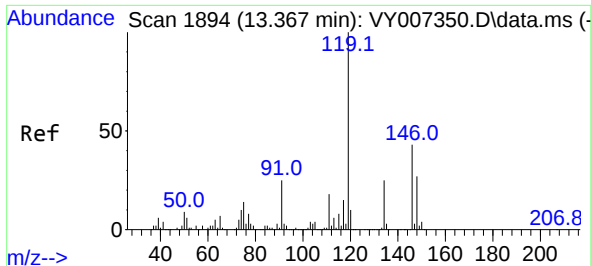
Tgt Ion:105 Resp: 159872
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.215 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY007443.D
 Acq: 09 Feb 2022 10:53

Tgt Ion:119 Resp: 132344
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.2 39.5
 91 24.6 12.4 37.2

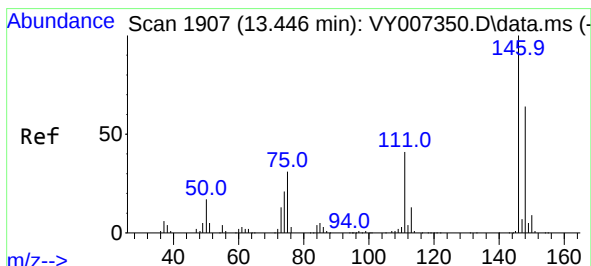
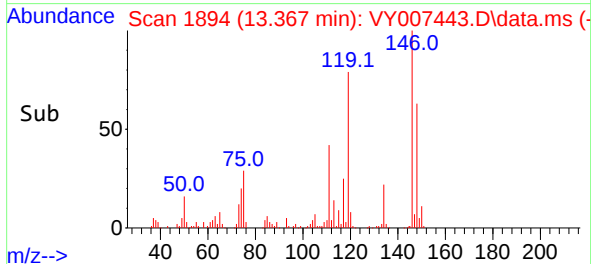
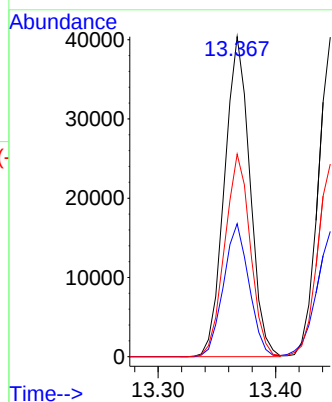
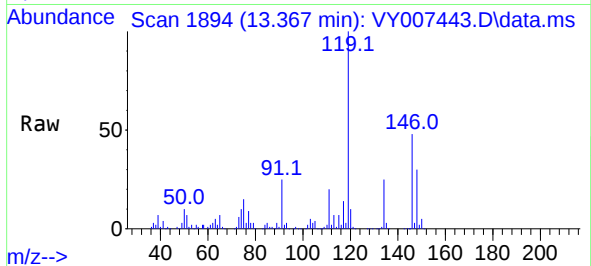




#87
1,3-Dichlorobenzene
Concen: 19.648 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

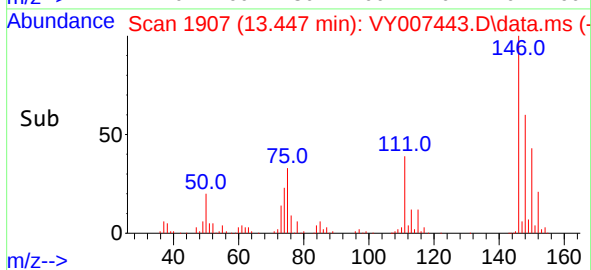
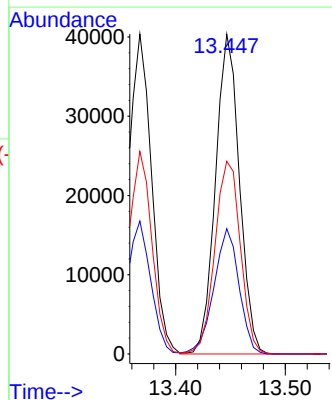
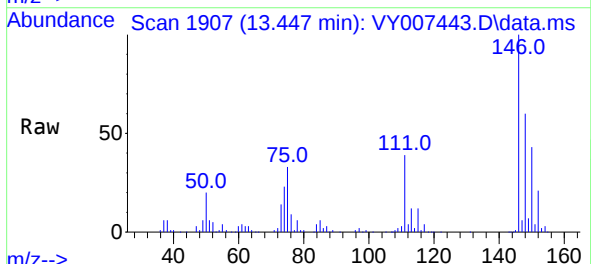
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

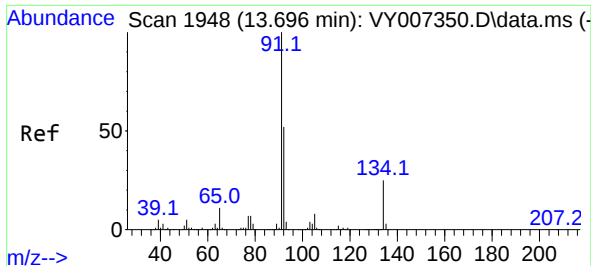
Tgt Ion:146 Resp: 60540
Ion Ratio Lower Upper
146 100
111 41.8 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.930 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion:146 Resp: 61216
Ion Ratio Lower Upper
146 100
111 41.2 19.3 57.8
148 64.4 32.6 97.8

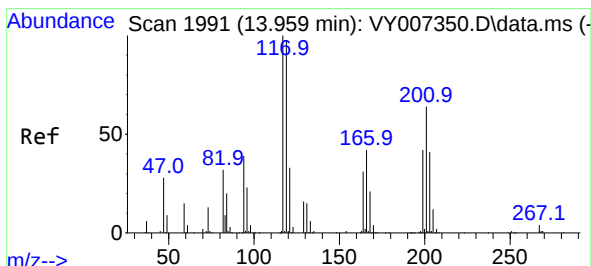
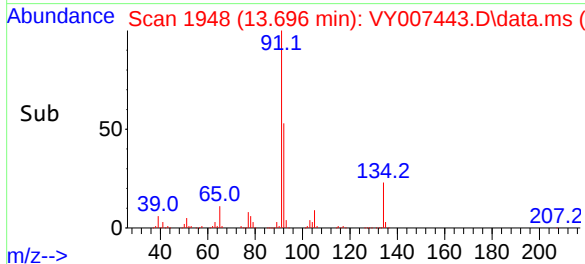
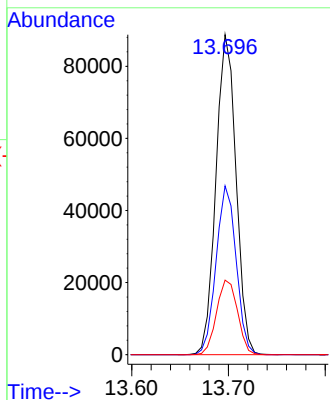
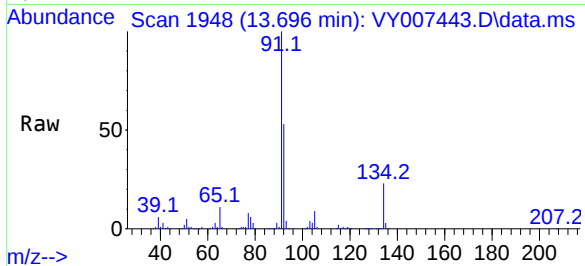




#89
n-Butylbenzene
Concen: 20.291 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

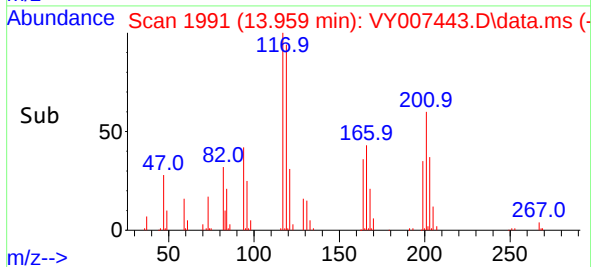
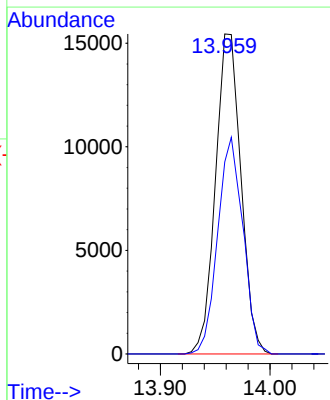
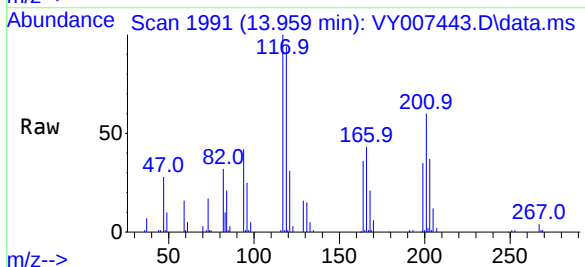
Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

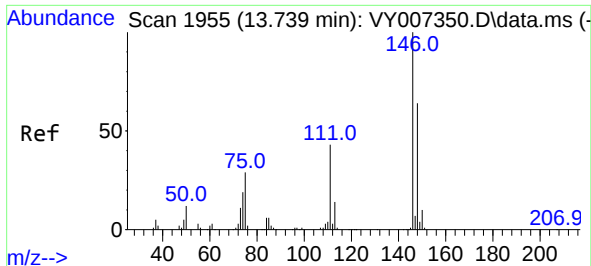
Tgt Ion: 91 Resp: 127860
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 24.4 13.0 38.9



#90
Hexachloroethane
Concen: 20.170 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion: 117 Resp: 24955
Ion Ratio Lower Upper
117 100
201 67.1 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.866 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY007443.D

Acq: 09 Feb 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

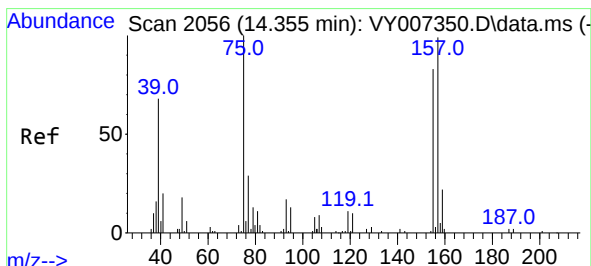
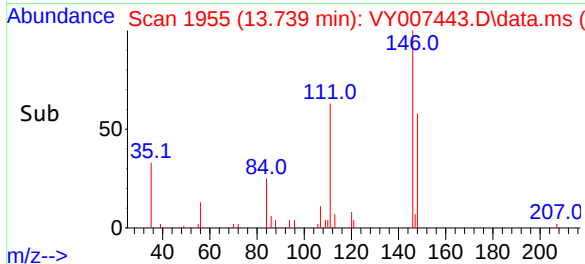
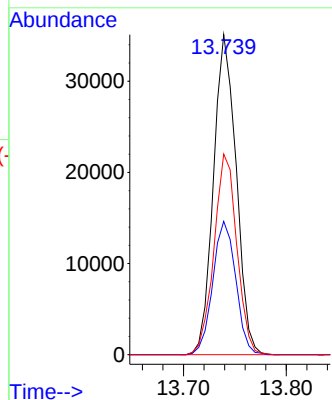
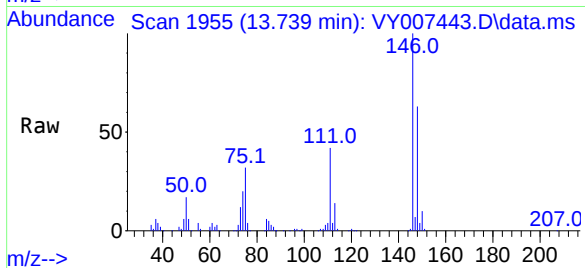
Tgt Ion:146 Resp: 53880

Ion Ratio Lower Upper

146 100

111 42.2 20.3 60.9

148 63.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.950 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY007443.D

Acq: 09 Feb 2022 10:53

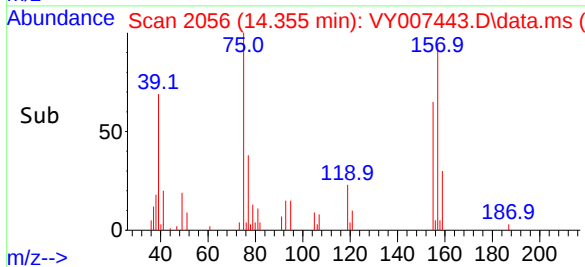
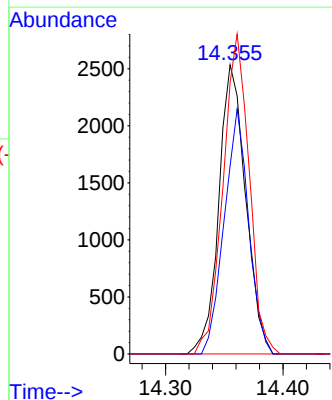
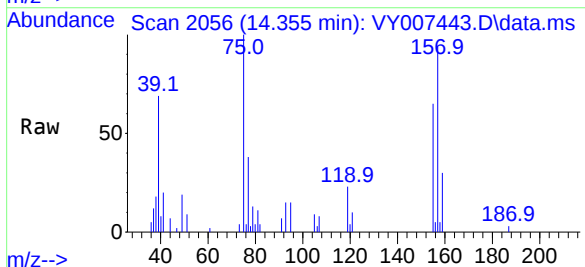
Tgt Ion: 75 Resp: 4019

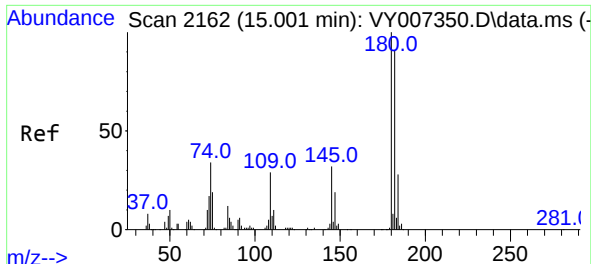
Ion Ratio Lower Upper

75 100

155 77.0 38.0 113.9

157 107.7 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.890 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY007443.D

Acq: 09 Feb 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0209SBS01

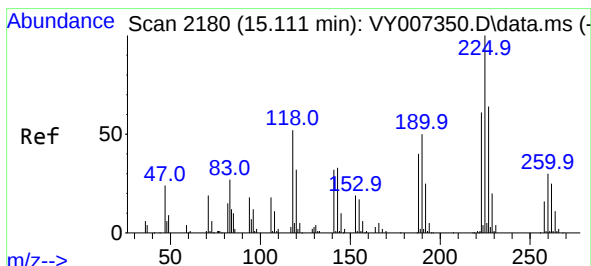
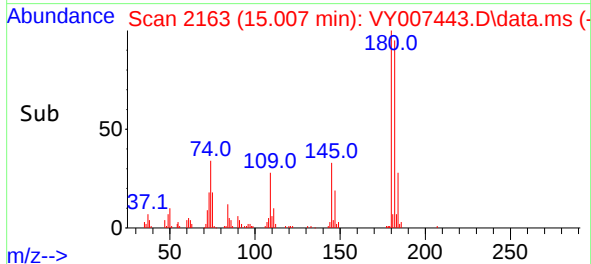
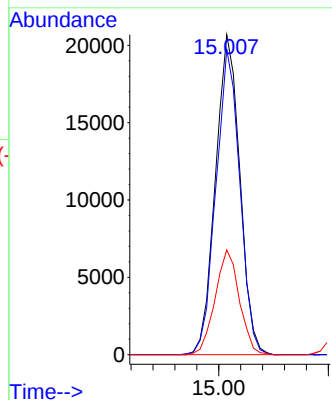
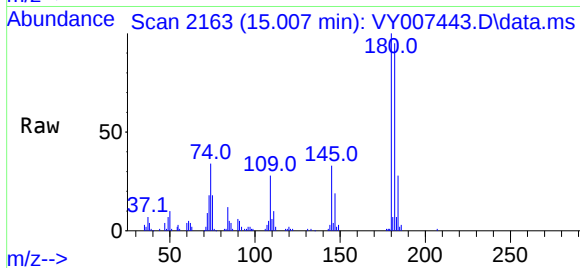
Tgt Ion:180 Resp: 31947

Ion Ratio Lower Upper

180 100

182 93.4 47.3 141.9

145 32.5 14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.744 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY007443.D

Acq: 09 Feb 2022 10:53

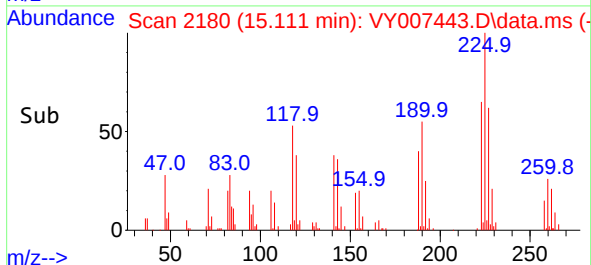
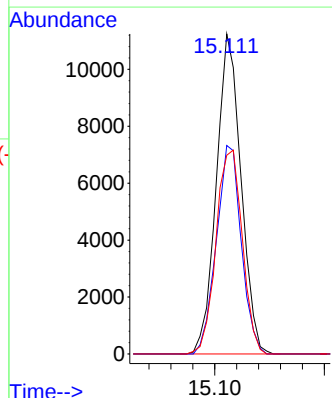
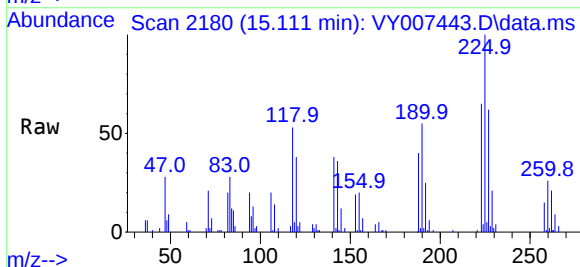
Tgt Ion:225 Resp: 17555

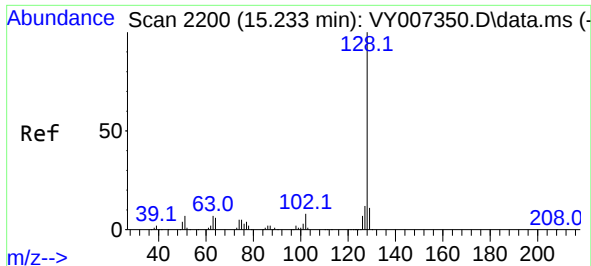
Ion Ratio Lower Upper

225 100

223 65.7 30.8 92.3

227 67.8 31.6 94.7

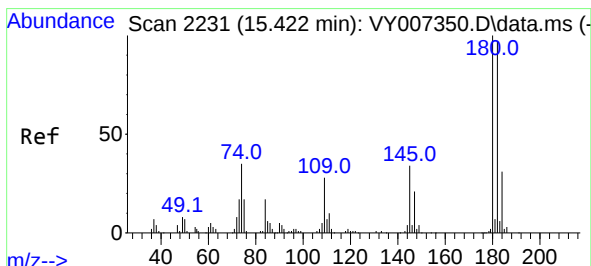
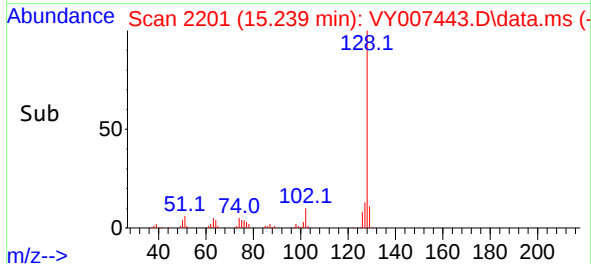
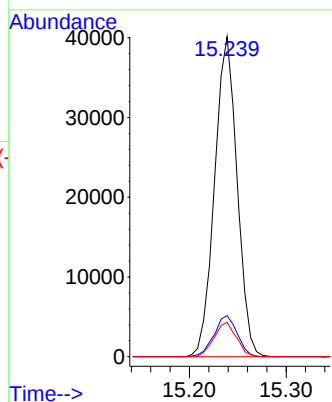
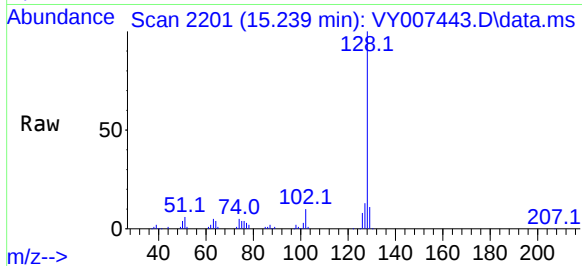




#95
Naphthalene
Concen: 19.429 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0209SBS01

Tgt Ion:128	Resp:	64851
Ion Ratio	Lower	Upper
128	100	
127	13.3	11.0 16.4
129	10.6	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.231 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007443.D
Acq: 09 Feb 2022 10:53

Tgt Ion:180	Resp:	26073
Ion Ratio	Lower	Upper
180	100	
182	95.8	47.3 141.9
145	34.9	15.3 45.9

