

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
 Data File : VY009912.D
 Acq On : 09 Aug 2022 12:10
 Operator : KP/MD
 Sample : VY0809SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS01

Quant Time: Aug 09 23:03:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	64975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	100656	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	91682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	46787	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	24668	48.300	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.600%
35) Dibromofluoromethane	7.710	113	27454	50.245	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.480%
50) Toluene-d8	10.173	98	79267	47.563	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.120%
62) 4-Bromofluorobenzene	12.477	95	37093	48.619	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.240%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	9788	17.658	ug/l	96
3) Chloromethane	2.101	50	10941	15.873	ug/l	97
4) Vinyl Chloride	2.241	62	11576	16.142	ug/l	99
5) Bromomethane	2.625	94	7654	15.687	ug/l	93
6) Chloroethane	2.778	64	6896	15.906	ug/l	96
7) Trichlorofluoromethane	3.107	101	19921	17.123	ug/l	95
8) Diethyl Ether	3.521	74	7182	17.726	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.881	101	12053	18.067	ug/l	96
10) Methyl Iodide	4.076	142	11372	14.848	ug/l	98
11) Tert butyl alcohol	4.942	59	7954	107.979	ug/l	97
12) 1,1-Dichloroethene	3.857	96	10212	16.531	ug/l	91
13) Acrolein	3.710	56	484	60.192	ug/l #	31
14) Allyl chloride	4.466	41	18653	16.204	ug/l	96
15) Acrylonitrile	5.149	53	20745	95.586	ug/l	98
16) Acetone	3.936	43	16723	91.241	ug/l	96
17) Carbon Disulfide	4.174	76	25972	13.188	ug/l	99
18) Methyl Acetate	4.466	43	11275	18.800	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	30438	17.658	ug/l	98
20) Methylene Chloride	4.698	84	19972	17.137	ug/l	98
21) trans-1,2-Dichloroethene	5.198	96	11633	16.440	ug/l	98
22) Diisopropyl ether	6.106	45	42073	17.393	ug/l	94
23) Vinyl Acetate	6.045	43	129842	85.718	ug/l	96
24) 1,1-Dichloroethane	6.003	63	23147	17.707	ug/l	99
25) 2-Butanone	6.978	43	28530	94.524	ug/l	96
26) 2,2-Dichloropropane	6.972	77	21679	19.101	ug/l	96
27) cis-1,2-Dichloroethene	6.972	96	14017	17.455	ug/l	93
28) Bromochloromethane	7.319	49	8244	18.103	ug/l	89
29) Tetrahydrofuran	7.344	42	18041	91.571	ug/l	95
30) Chloroform	7.496	83	24923	18.965	ug/l	99
31) Cyclohexane	7.777	56	19330	15.325	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	20453	18.449	ug/l	98
36) 1,1-Dichloropropene	7.911	75	17743	19.244	ug/l	96
37) Ethyl Acetate	7.063	43	12865	21.031	ug/l	96
38) Carbon Tetrachloride	7.892	117	18781	20.524	ug/l	97
39) Methylcyclohexane	9.179	83	17293	15.907	ug/l	90
40) Benzene	8.149	78	53780	19.459	ug/l	99

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 ClientSampleId :
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	6457	19.325	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	15189	19.808	ug/l	100
43) Isopropyl Acetate	8.264	43	21248	19.512	ug/l #	89
44) Trichloroethene	8.935	130	13557	18.935	ug/l	97
45) 1,2-Dichloropropane	9.209	63	13813	19.265	ug/l	97
46) Dibromomethane	9.301	93	7832	19.540	ug/l	96
47) Bromodichloromethane	9.490	83	17993	19.564	ug/l	97
48) Methyl methacrylate	9.289	41	8676	17.911	ug/l	95
49) 1,4-Dioxane	9.289	88	1897	412.331	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	59572	98.986	ug/l	97
52) Toluene	10.240	92	31138	18.204	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	17629	18.281	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	20181	18.343	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	11312	19.551	ug/l	93
56) Ethyl methacrylate	10.508	69	13785	18.428	ug/l	92
57) 1,3-Dichloropropane	10.782	76	18780	19.352	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	39417	113.900	ug/l	95
59) 2-Hexanone	10.831	43	40739	99.172	ug/l	96
60) Dibromochloromethane	10.983	129	12697	19.062	ug/l	99
61) 1,2-Dibromoethane	11.087	107	10418	18.938	ug/l	97
64) Tetrachloroethene	10.715	164	12720	18.941	ug/l	93
65) Chlorobenzene	11.514	112	34877	19.161	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	13346	20.284	ug/l	98
67) Ethyl Benzene	11.593	91	59298	18.810	ug/l	95
68) m/p-Xylenes	11.703	106	46020	38.154	ug/l	96
69) o-Xylene	12.026	106	21225	18.747	ug/l	96
70) Styrene	12.044	104	37863	19.499	ug/l	99
71) Bromoform	12.203	173	8397	20.662	ug/l #	99
73) Isopropylbenzene	12.331	105	57049	18.272	ug/l	100
74) N-amyl acetate	12.142	43	18584	18.344	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	14847	20.741	ug/l	96
76) 1,2,3-Trichloropropane	12.629	75	18392	35.929	ug/l #	100
77) Bromobenzene	12.605	156	13858	18.380	ug/l	88
78) n-propylbenzene	12.672	91	75145	18.946	ug/l	98
79) 2-Chlorotoluene	12.751	91	40984	18.463	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	49544	18.951	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	4832	19.084	ug/l	97
82) 4-Chlorotoluene	12.849	91	45243	19.333	ug/l	97
83) tert-Butylbenzene	13.074	119	41903	18.541	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	49930	19.334	ug/l	99
85) sec-Butylbenzene	13.251	105	66931	19.289	ug/l	97
86) p-Isopropyltoluene	13.367	119	54546	19.418	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	30054	19.930	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	29642	19.324	ug/l	98
89) n-Butylbenzene	13.696	91	52420	19.104	ug/l	97
90) Hexachloroethane	13.958	117	11625	19.862	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	26886	19.560	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.349	75	2278	19.896	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	14257	18.299	ug/l	99
94) Hexachlorobutadiene	15.111	225	8589	19.410	ug/l	97
95) Naphthalene	15.233	128	30083	18.441	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	13010	18.769	ug/l	97

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD01

Quant Time: Aug 09 23:03:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 08 17:55:50 2022
Response via : Initial Calibration

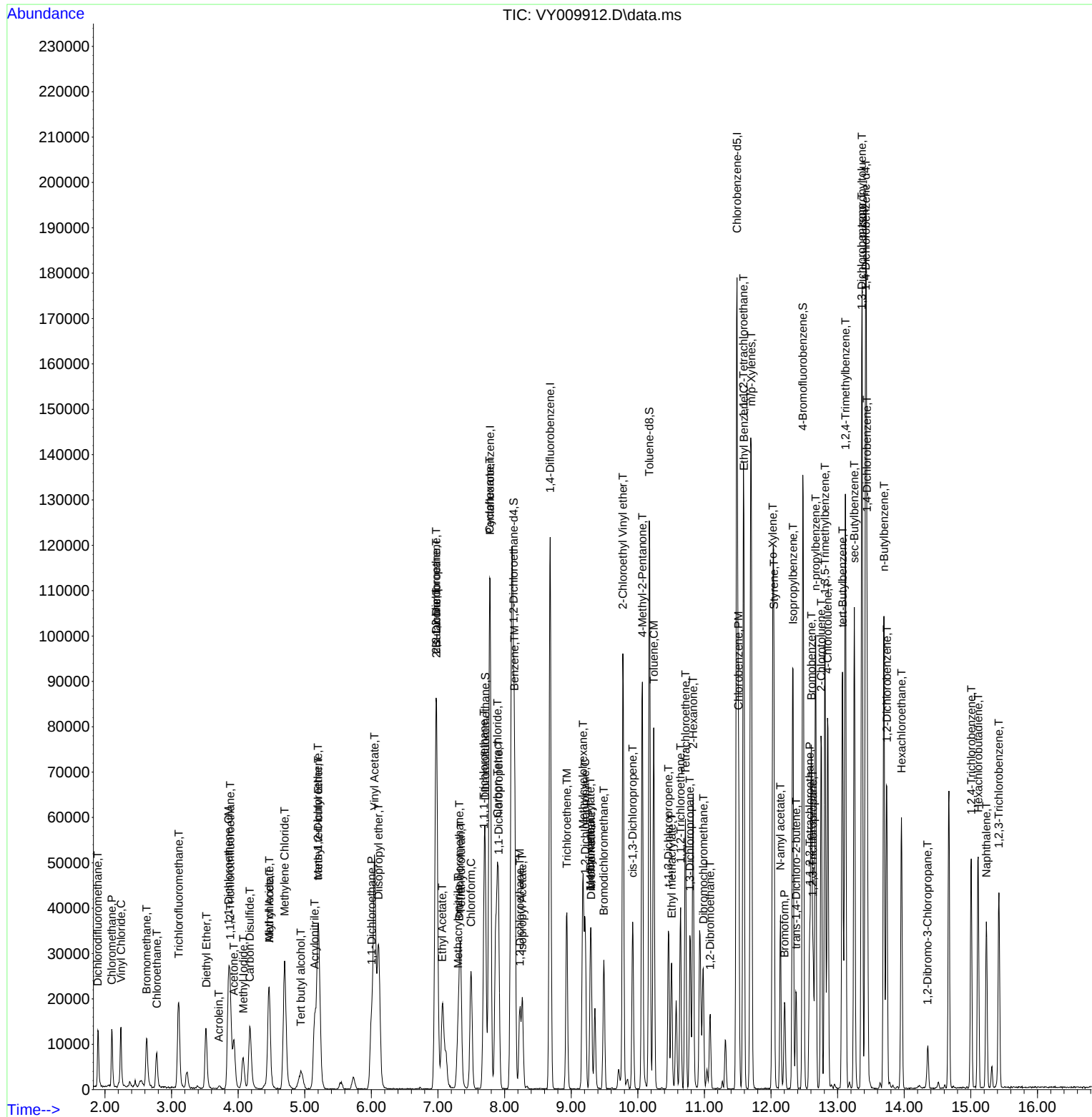
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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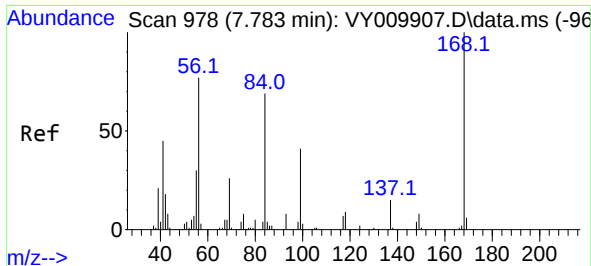
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080922\
 Data File : VY080912.D
 Acq On : 09 Aug 2022 12:10
 Operator : KP/MD
 Sample : VY0809SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS01

Quant Time: Aug 09 23:03:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080822S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 08 17:55:50 2022
 Response via : Initial Calibration

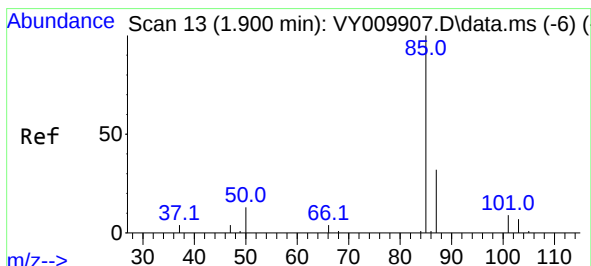
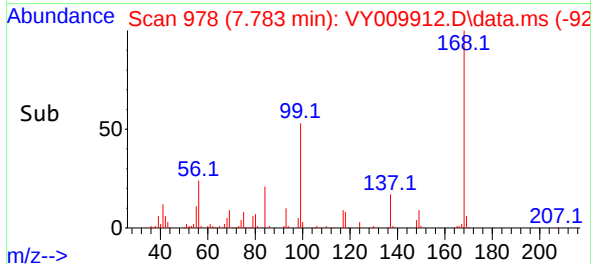
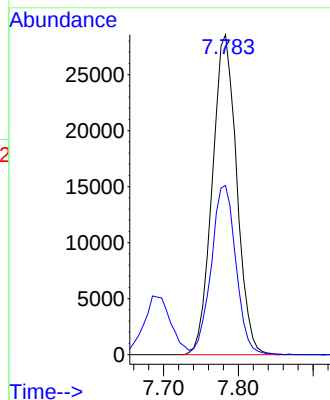
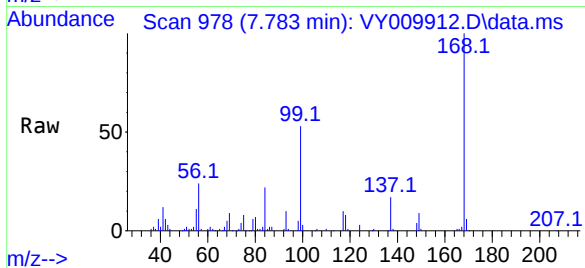




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

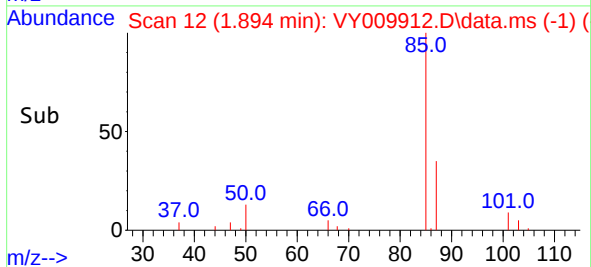
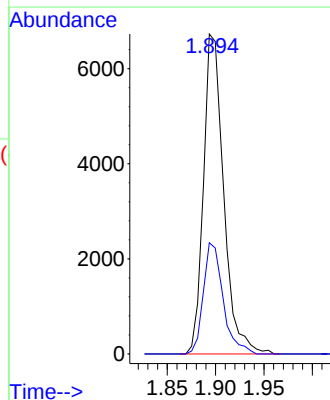
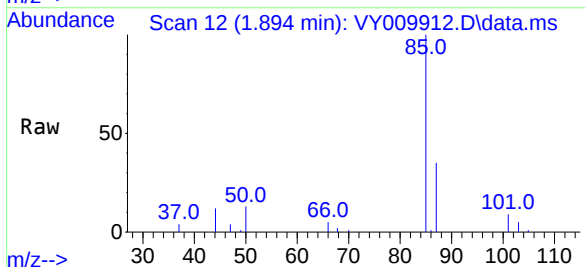
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion:168 Resp: 64975
Ion Ratio Lower Upper
168 100
99 52.7 42.1 63.1

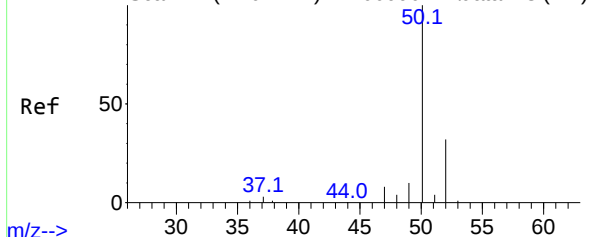


#2
Dichlorodifluoromethane
Concen: 17.658 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.005 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion: 85 Resp: 9788
Ion Ratio Lower Upper
85 100
87 34.8 16.2 48.5



Abundance Scan 47 (2.107 min): VY009907.D\data.ms (-41)



#3

Chloromethane

Concen: 15.873 ug/l

RT: 2.101 min Scan# 41

Delta R.T. -0.000 min

Lab File: VY009912.D

Acq: 09 Aug 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

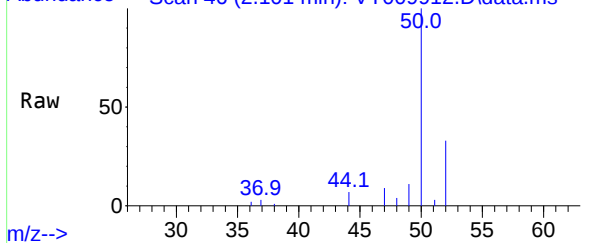
Tgt Ion: 50 Resp: 10941

Ion Ratio Lower Upper

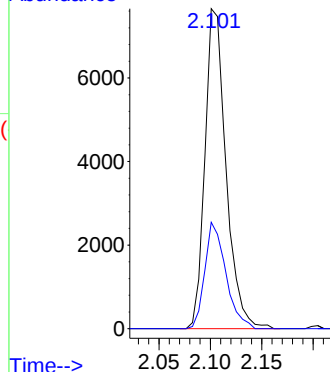
50 100

52 33.2 27.9 41.9

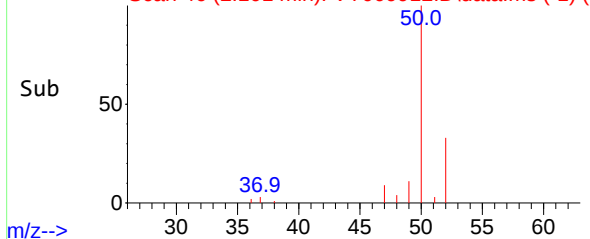
Abundance Scan 46 (2.101 min): VY009912.D\data.ms



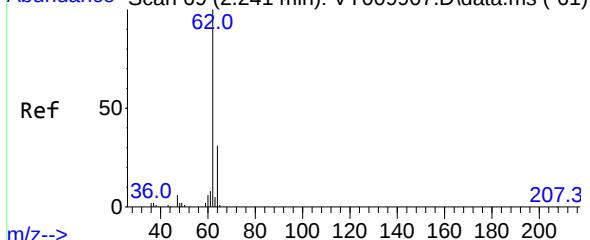
Abundance



Abundance Scan 46 (2.101 min): VY009912.D\data.ms (-1)



Abundance Scan 69 (2.241 min): VY009907.D\data.ms (-61)



#4

Vinyl Chloride

Concen: 16.142 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY009912.D

Acq: 09 Aug 2022 12:10

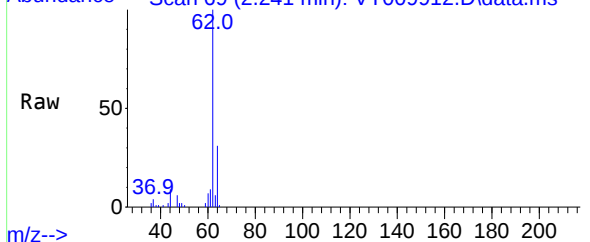
Tgt Ion: 62 Resp: 11576

Ion Ratio Lower Upper

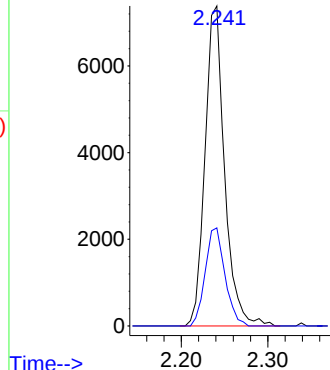
62 100

64 30.7 25.0 37.4

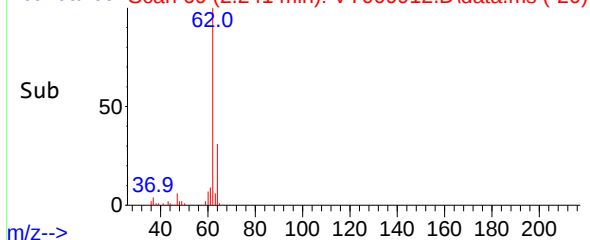
Abundance Scan 69 (2.241 min): VY009912.D\data.ms

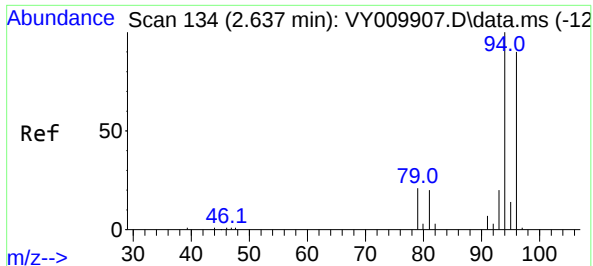


Abundance



Abundance Scan 69 (2.241 min): VY009912.D\data.ms (-20)

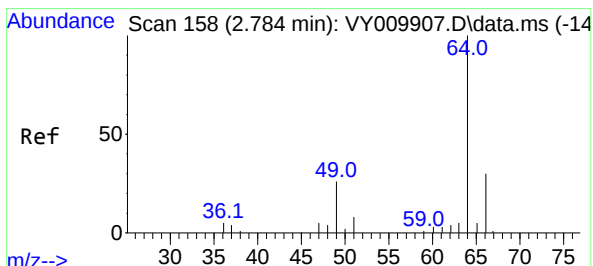
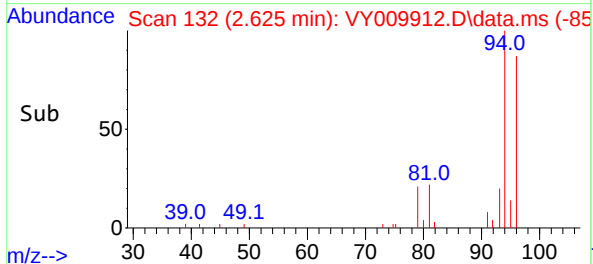
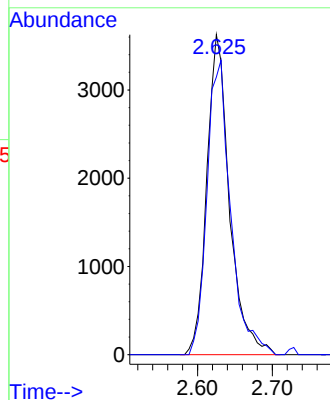
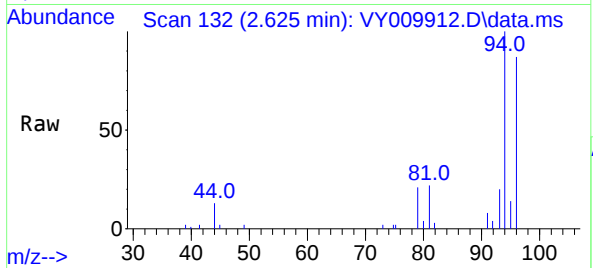




#5
Bromomethane
Concen: 15.687 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

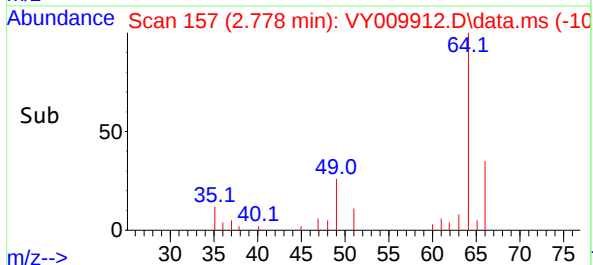
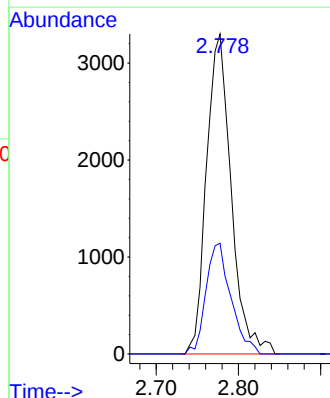
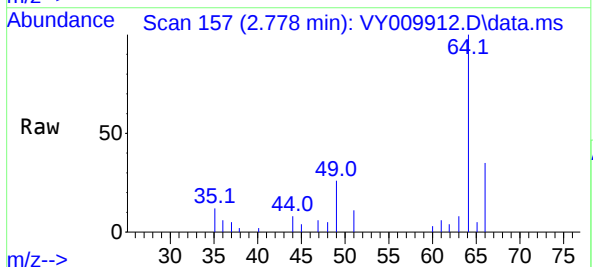
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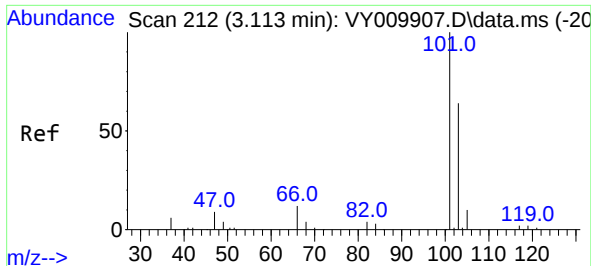
Tgt Ion: 94 Resp: 7654
Ion Ratio Lower Upper
94 100
96 86.8 74.6 111.8



#6
Chloroethane
Concen: 15.906 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.001 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion: 64 Resp: 6896
Ion Ratio Lower Upper
64 100
66 34.6 25.8 38.8

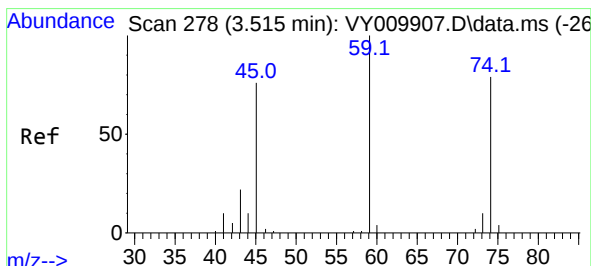
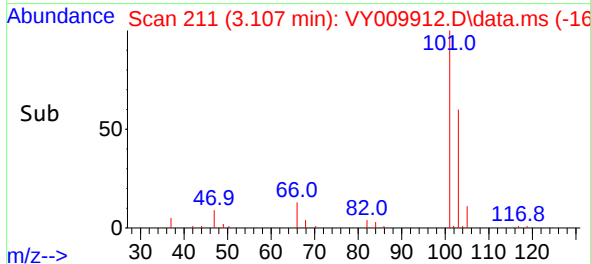
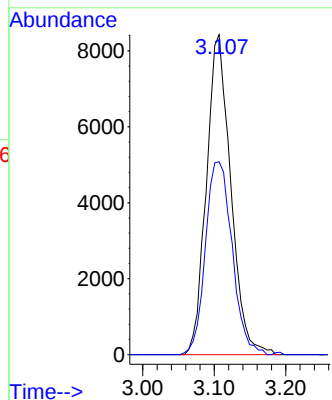
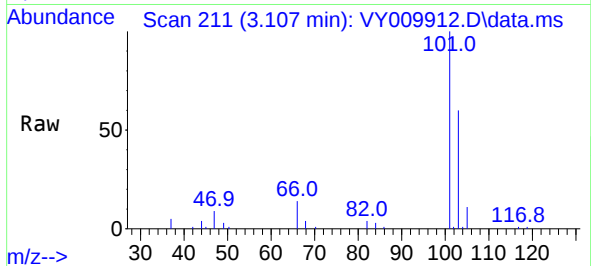




#7
Trichlorofluoromethane
Concen: 17.123 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

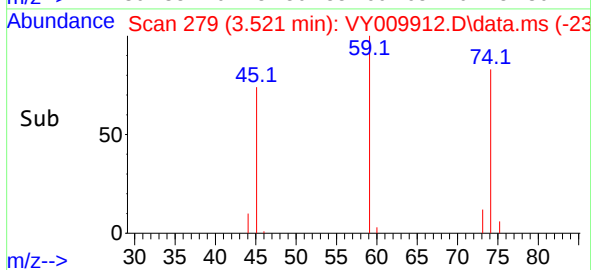
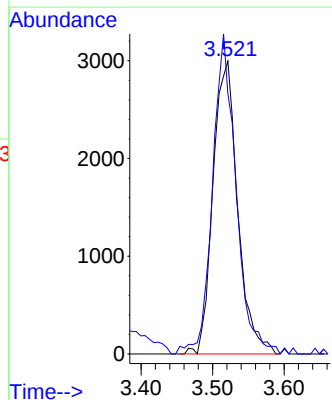
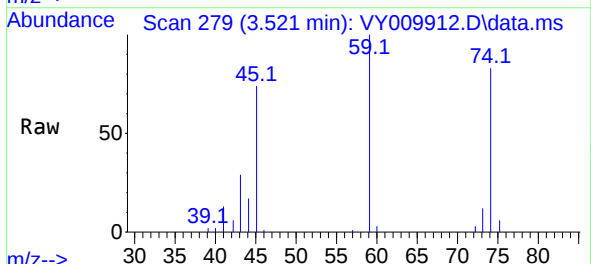
Instrument :
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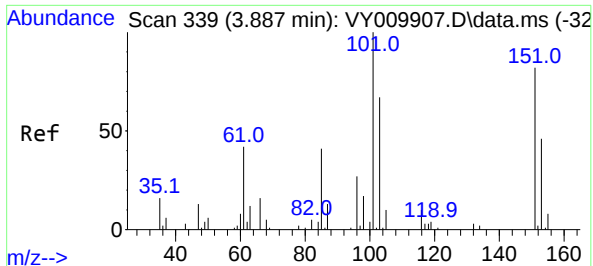
Tgt Ion:101 Resp: 19921
Ion Ratio Lower Upper
101 100
103 60.3 51.4 77.2



#8
Diethyl Ether
Concen: 17.726 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion: 74 Resp: 7182
Ion Ratio Lower Upper
74 100
45 103.8 49.1 147.4



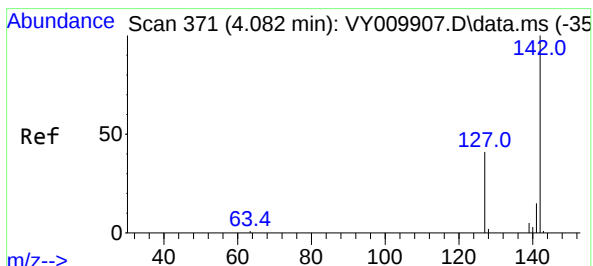
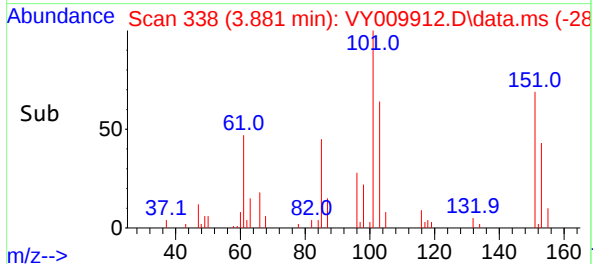
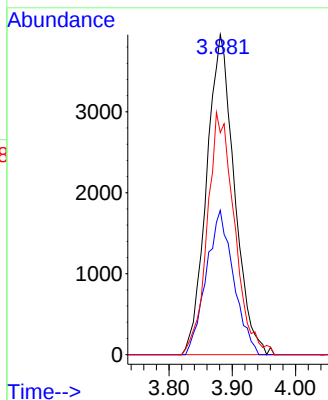
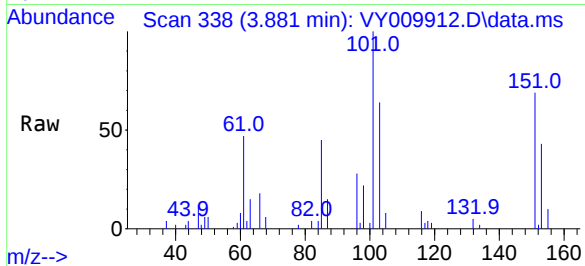


#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.067 ug/l
RT: 3.881 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion:101 Resp: 12053

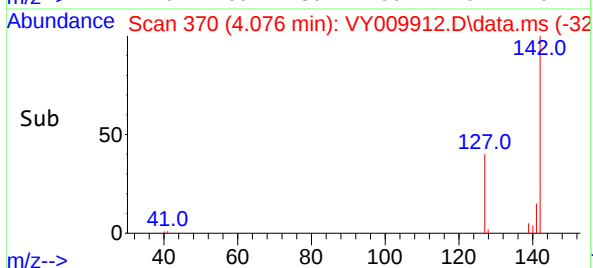
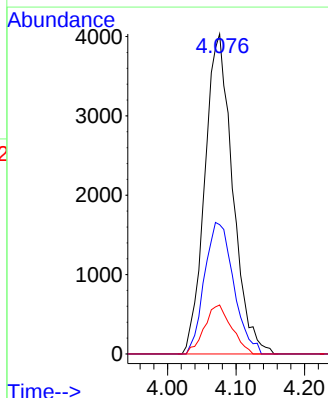
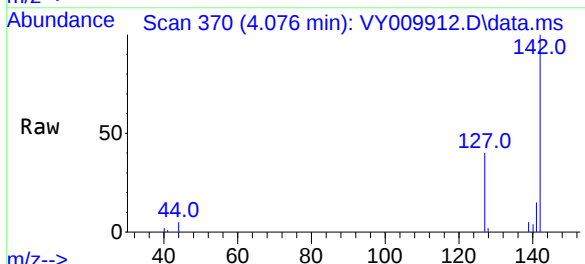
Ion	Ratio	Lower	Upper
101	100		
85	44.3	36.2	54.2
151	74.1	63.6	95.4

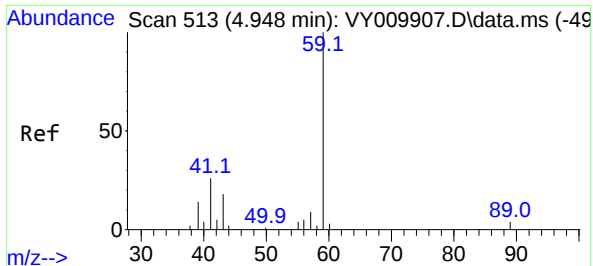


#10
Methyl Iodide
Concen: 14.848 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion:142 Resp: 11372

Ion	Ratio	Lower	Upper
142	100		
127	42.9	35.2	52.8
141	14.8	11.4	17.2





#11

Tert butyl alcohol

Concen: 107.979 ug/l

RT: 4.942 min Scan# 513

Delta R.T. -0.006 min

Lab File: VY009912.D

Acq: 09 Aug 2022 12:10

Instrument :

MSVOA_Y

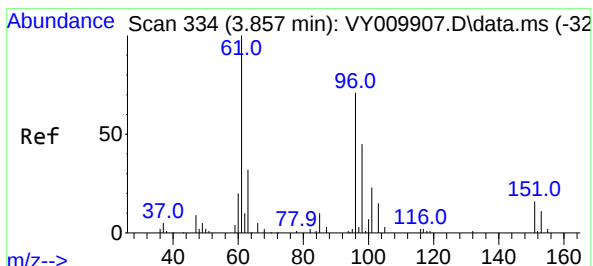
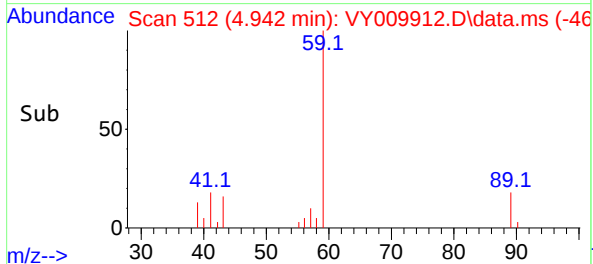
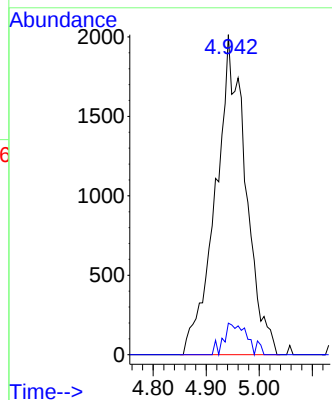
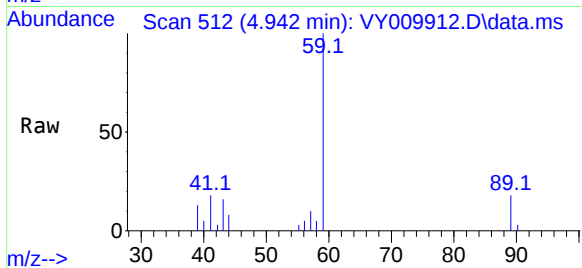
ClientSampleId :

VY0809SBS01

Tgt Ion: 59 Resp: 7954

Ion Ratio Lower Upper

Ion	Ratio	Lower	Upper
59	100		
57	7.0	6.3	9.5



#12

1,1-Dichloroethene

Concen: 16.531 ug/l

RT: 3.857 min Scan# 334

Delta R.T. 0.001 min

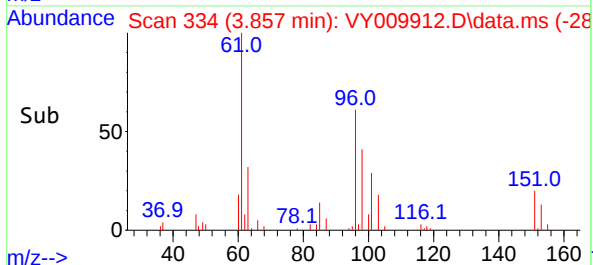
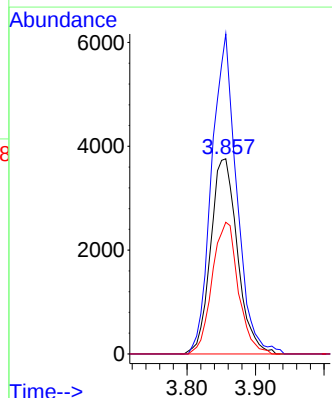
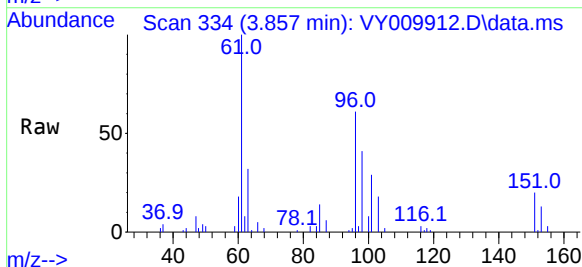
Lab File: VY009912.D

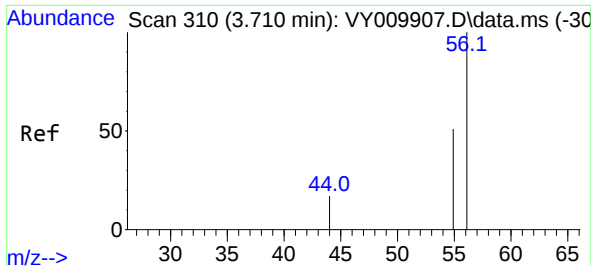
Acq: 09 Aug 2022 12:10

Tgt Ion: 96 Resp: 10212

Ion Ratio Lower Upper

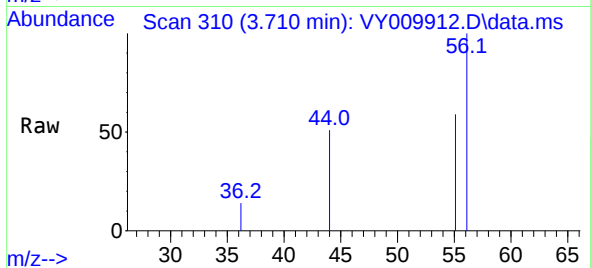
Ion	Ratio	Lower	Upper
96	100		
61	164.0	121.9	182.9
98	67.5	48.2	72.4



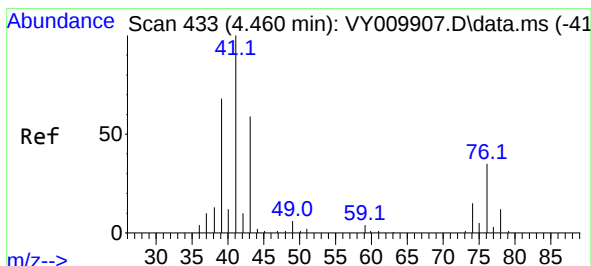
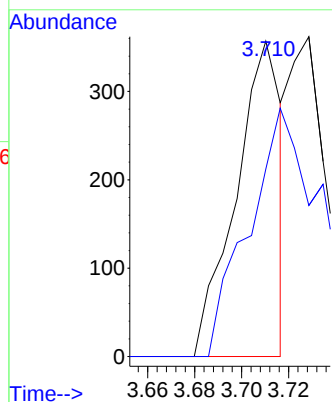
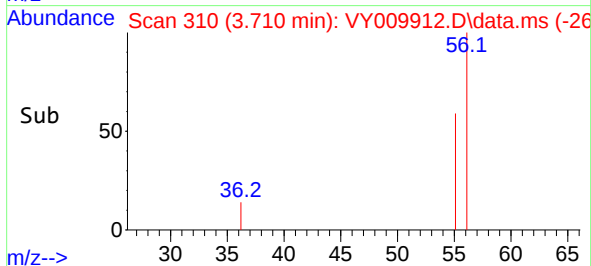


#13
Acrolein
Concen: 60.192 ug/l
RT: 3.710 min Scan# 310
Delta R.T. -0.006 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

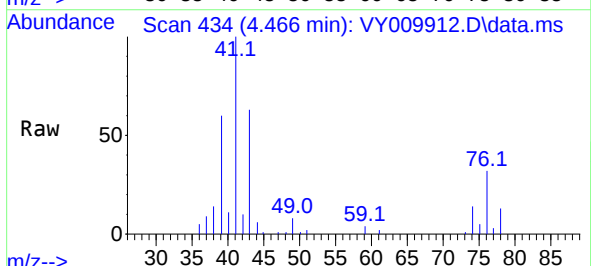
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



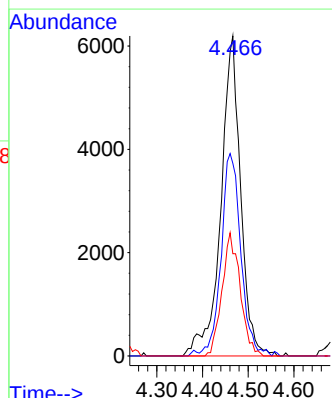
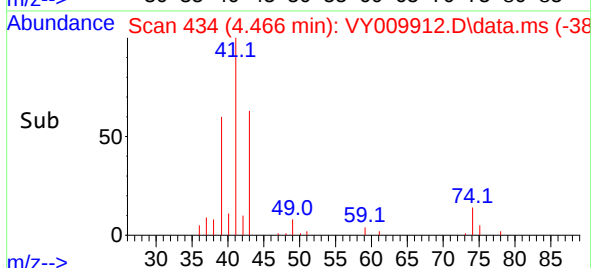
Tgt Ion: 56 Resp: 484
Ion Ratio Lower Upper
56 100
55 124.4 54.8 82.2#

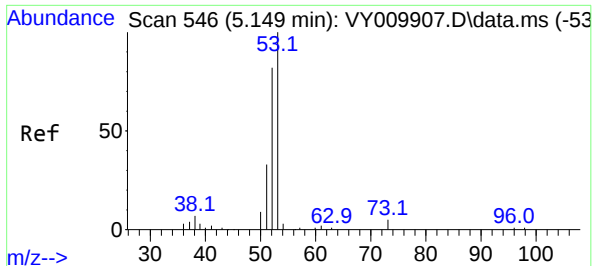


#14
Allyl chloride
Concen: 16.204 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10



Tgt Ion: 41 Resp: 18653
Ion Ratio Lower Upper
41 100
39 62.6 53.5 80.3
76 35.3 29.4 44.0





#15

Acrylonitrile

Concen: 95.586 ug/l

RT: 5.149 min Scan# 546

Delta R.T. 0.000 min

Lab File: VY009912.D

Acq: 09 Aug 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

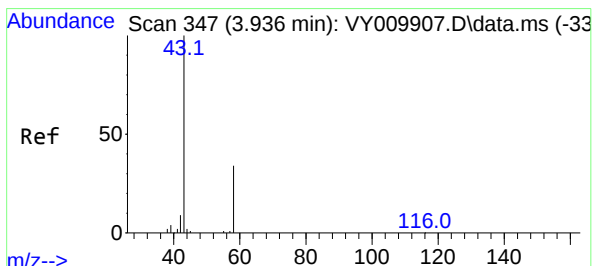
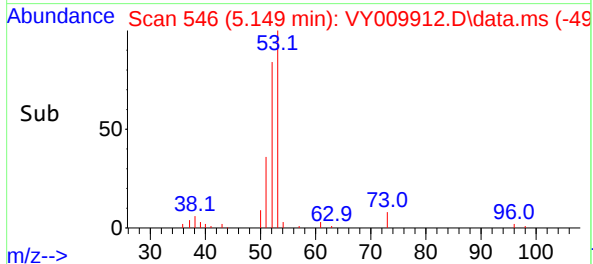
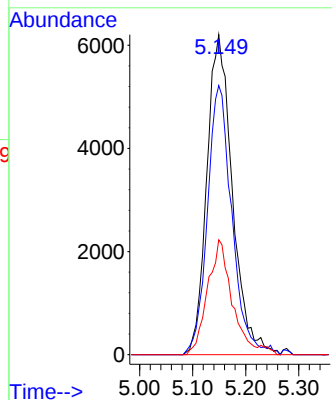
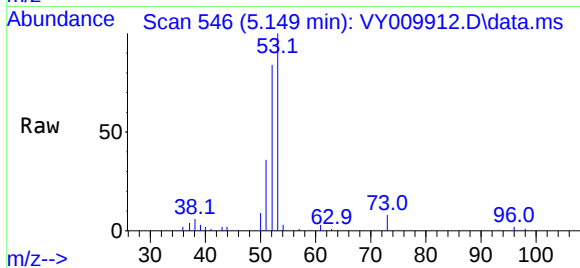
Tgt Ion: 53 Resp: 20745

Ion Ratio Lower Upper

53 100

52 80.8 65.4 98.2

51 34.0 28.4 42.6



#16

Acetone

Concen: 91.241 ug/l

RT: 3.936 min Scan# 347

Delta R.T. -0.000 min

Lab File: VY009912.D

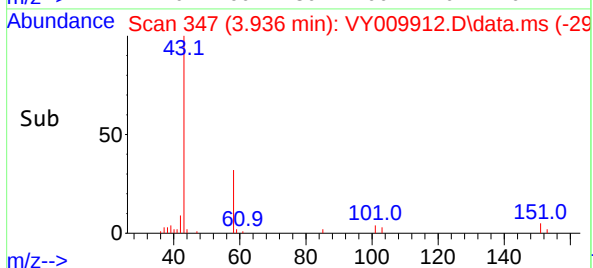
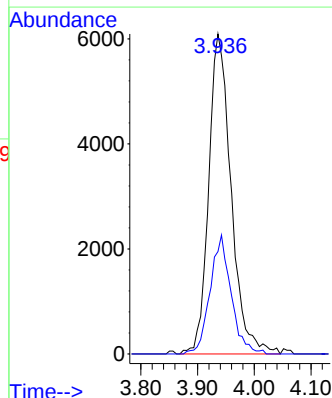
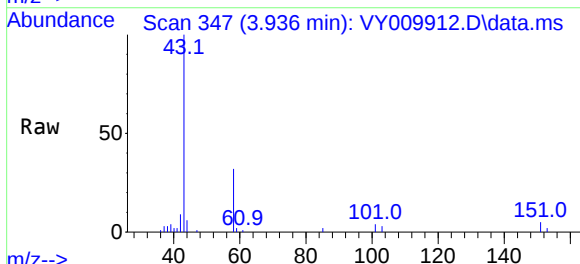
Acq: 09 Aug 2022 12:10

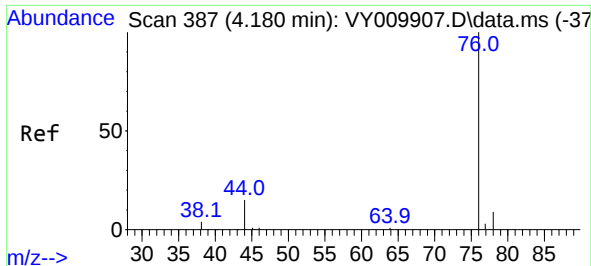
Tgt Ion: 43 Resp: 16723

Ion Ratio Lower Upper

43 100

58 32.0 24.0 36.0

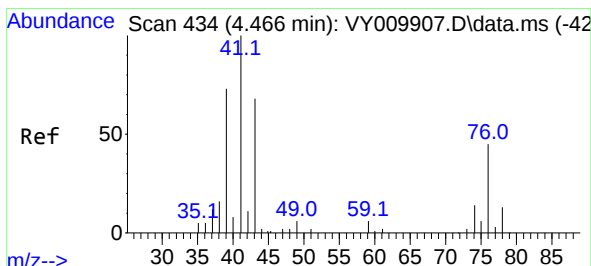
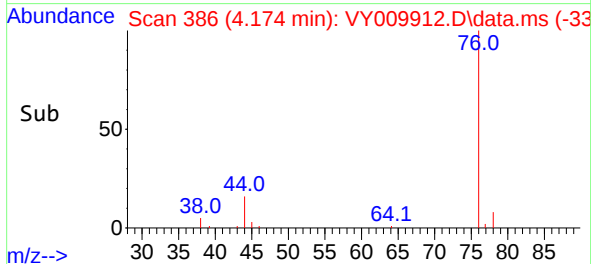
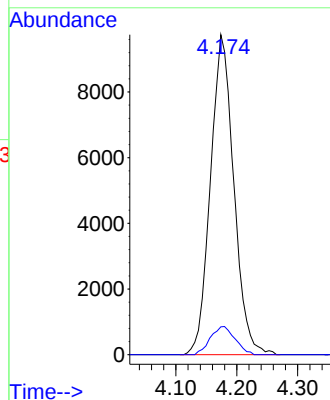
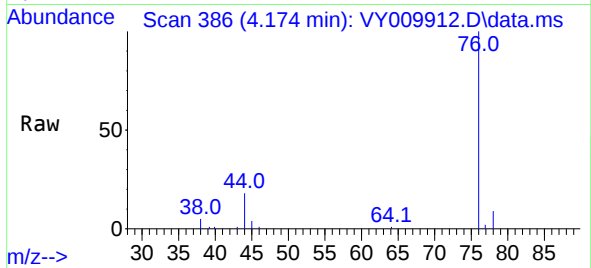




#17
Carbon Disulfide
Concen: 13.188 ug/l
RT: 4.174 min Scan# 31
Delta R.T. 0.001 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

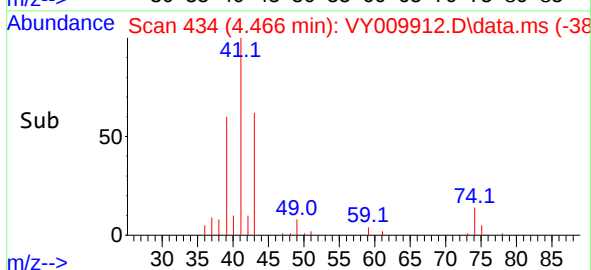
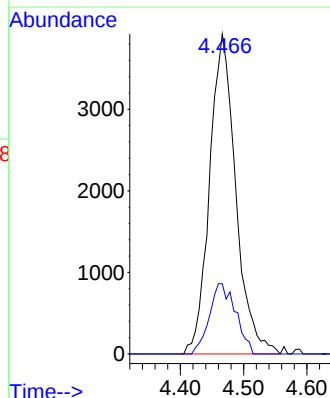
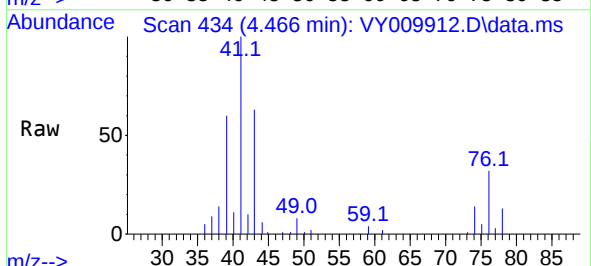
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

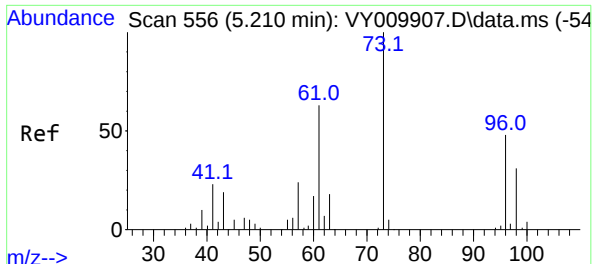
Tgt Ion: 76 Resp: 25972
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2



#18
Methyl Acetate
Concen: 18.800 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion: 43 Resp: 11275
Ion Ratio Lower Upper
43 100
74 22.1 18.8 28.2





#19

Methyl tert-butyl Ether

Concen: 17.658 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY009912.D

Acq: 09 Aug 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

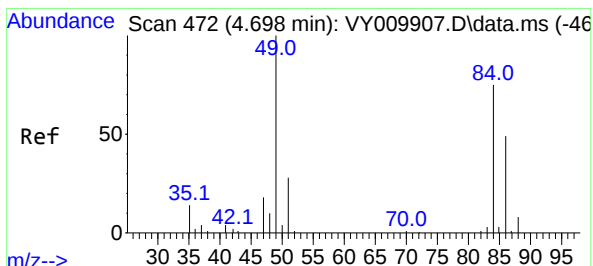
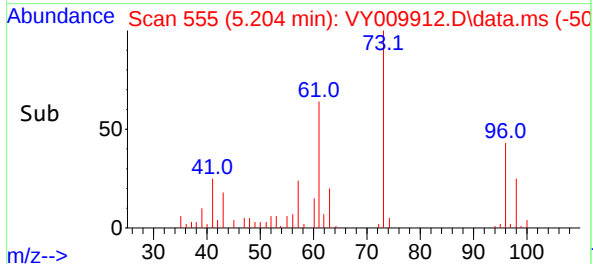
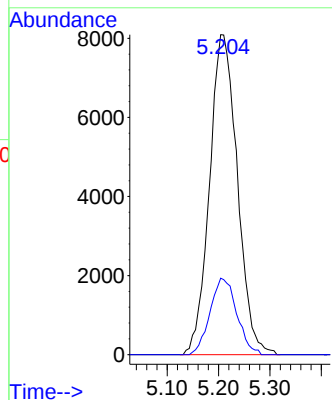
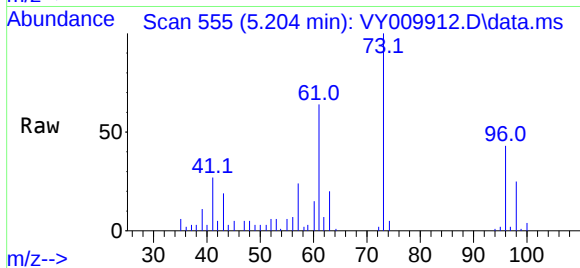
VY0809SBS01

Tgt Ion: 73 Resp: 30438

Ion Ratio Lower Upper

73 100

57 23.9 18.5 27.7



#20

Methylene Chloride

Concen: 17.137 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY009912.D

Acq: 09 Aug 2022 12:10

Tgt Ion: 84 Resp: 19972

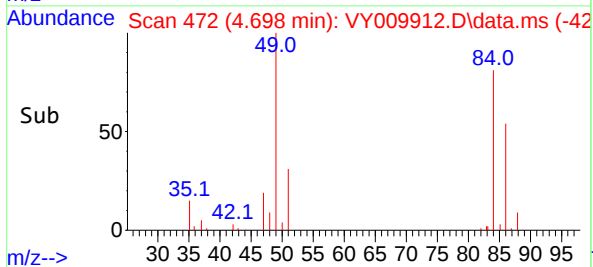
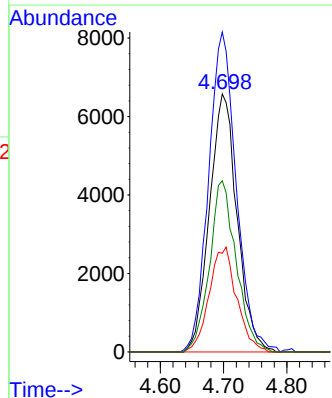
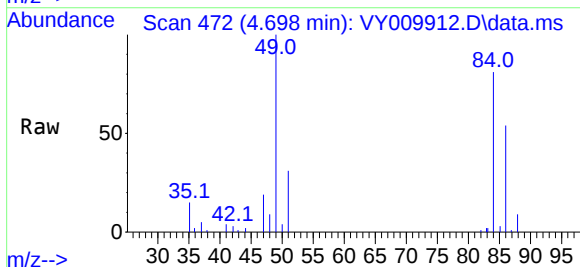
Ion Ratio Lower Upper

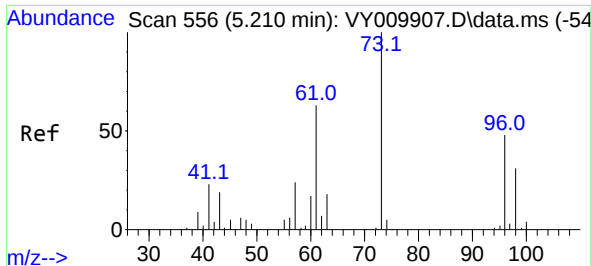
84 100

49 124.0 98.2 147.4

51 38.3 33.4 50.0

86 66.4 52.3 78.5





#21

trans-1,2-Dichloroethene

Concen: 16.440 ug/l

RT: 5.198 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY009912.D

Acq: 09 Aug 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

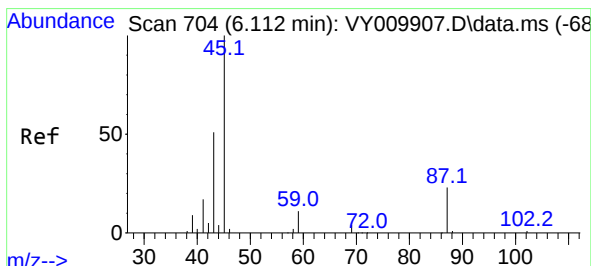
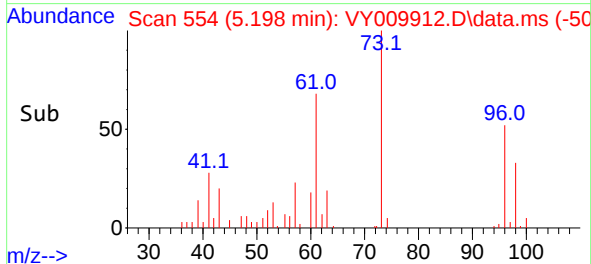
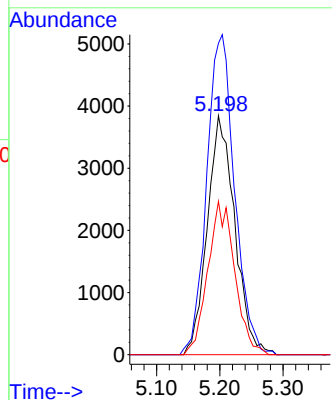
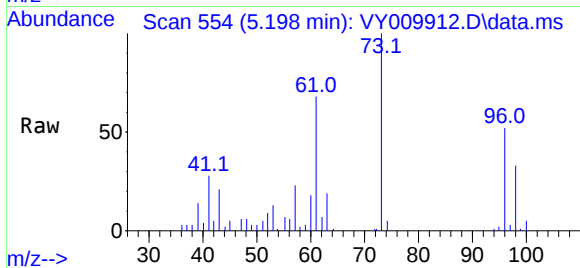
Tgt Ion: 96 Resp: 11633

Ion Ratio Lower Upper

96 100

61 130.3 105.8 158.6

98 64.2 49.7 74.5



#22

Diisopropyl ether

Concen: 17.393 ug/l

RT: 6.106 min Scan# 703

Delta R.T. 0.000 min

Lab File: VY009912.D

Acq: 09 Aug 2022 12:10

Tgt Ion: 45 Resp: 42073

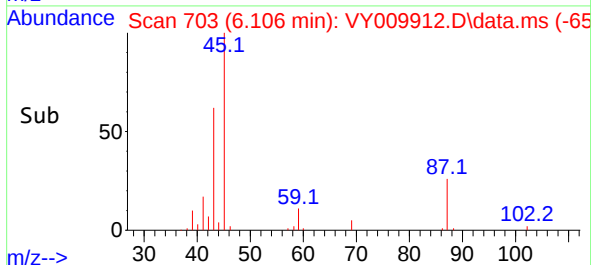
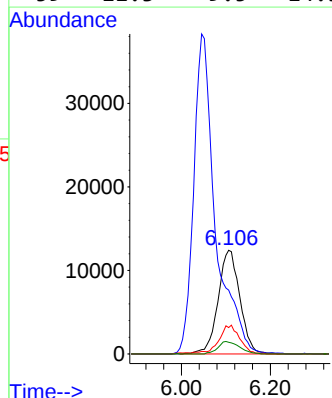
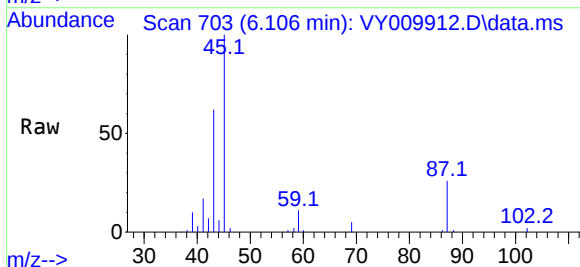
Ion Ratio Lower Upper

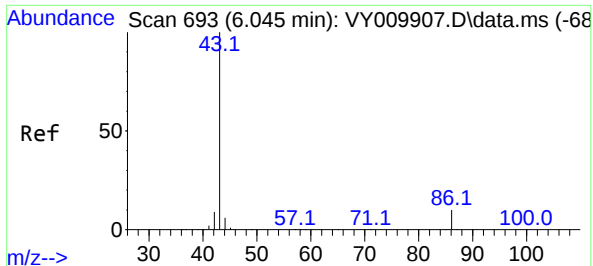
45 100

43 60.8 43.7 65.5

87 25.5 22.2 33.4

59 11.3 9.5 14.3





#23

Vinyl Acetate

Concen: 85.718 ug/l

RT: 6.045 min Scan# 693

Delta R.T. 0.000 min

Lab File: VY009912.D

Acq: 09 Aug 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

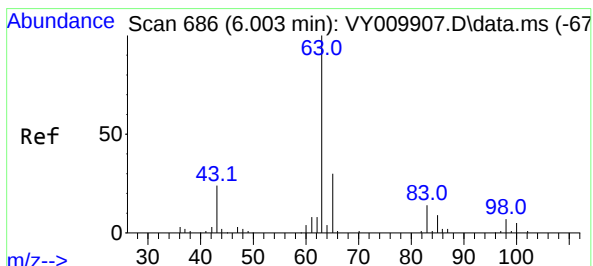
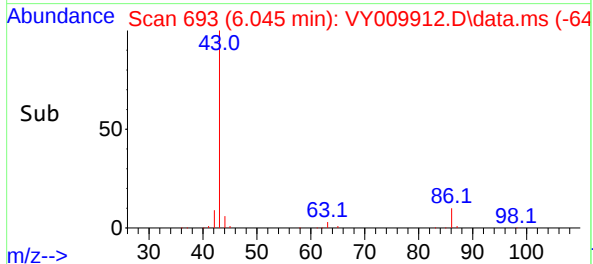
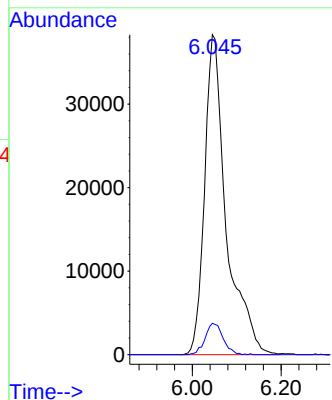
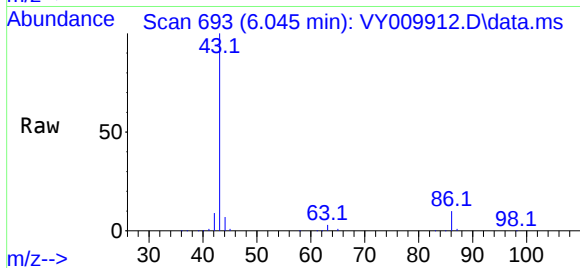
VY0809SBS01

Tgt Ion: 43 Resp: 129842

Ion Ratio Lower Upper

43 100

86 9.8 9.0 13.6



#24

1,1-Dichloroethane

Concen: 17.707 ug/l

RT: 6.003 min Scan# 686

Delta R.T. 0.001 min

Lab File: VY009912.D

Acq: 09 Aug 2022 12:10

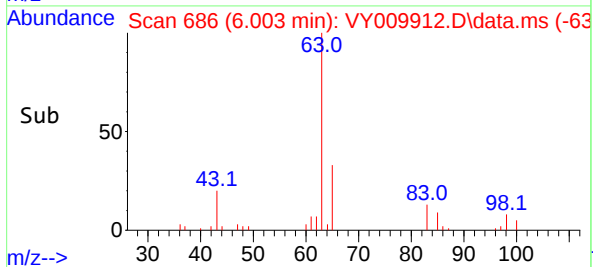
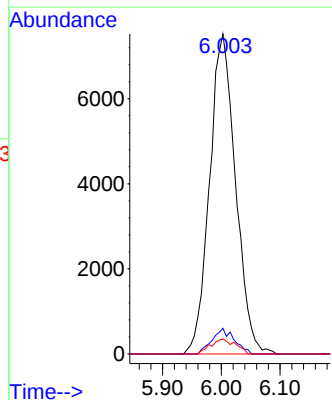
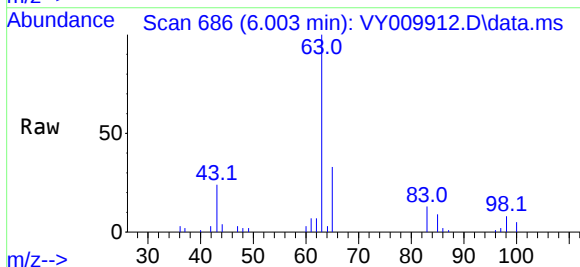
Tgt Ion: 63 Resp: 23147

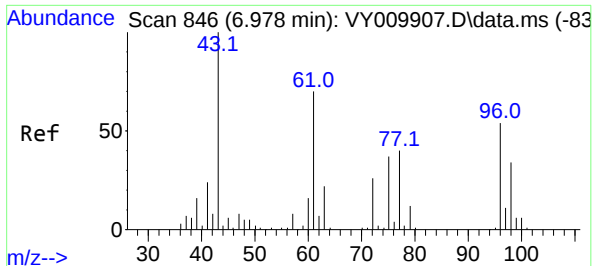
Ion Ratio Lower Upper

63 100

98 8.0 3.9 11.7

100 4.7 2.8 8.3





#25

2-Butanone

Concen: 94.524 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009912.D

Acq: 09 Aug 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

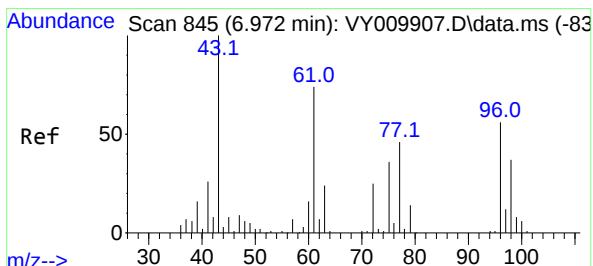
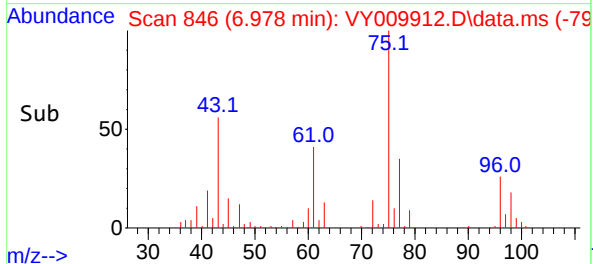
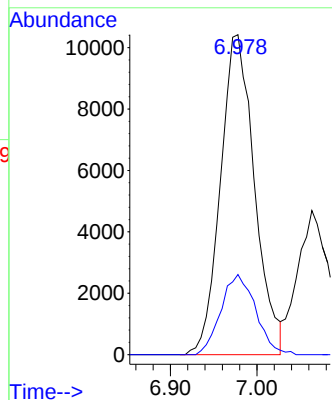
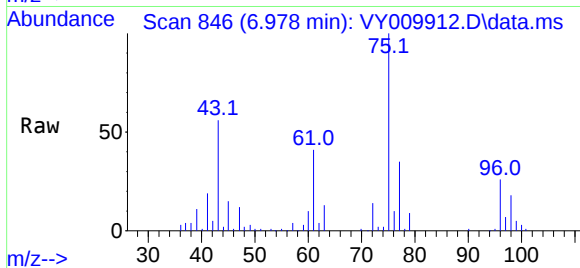
VY0809SBS01

Tgt Ion: 43 Resp: 28530

Ion Ratio Lower Upper

43 100

72 25.0 21.5 32.3



#26

2,2-Dichloropropane

Concen: 19.101 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009912.D

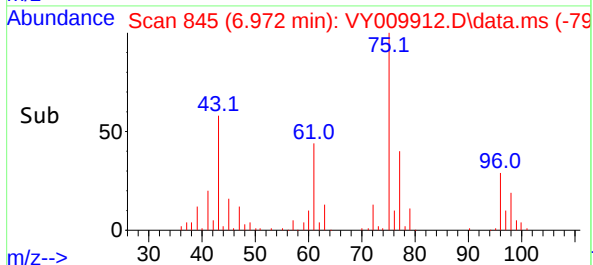
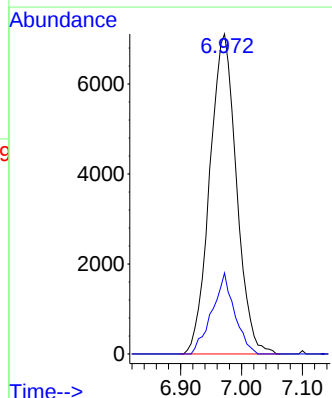
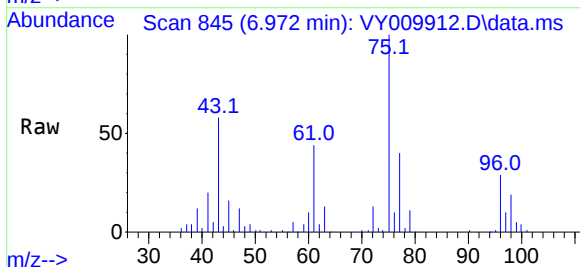
Acq: 09 Aug 2022 12:10

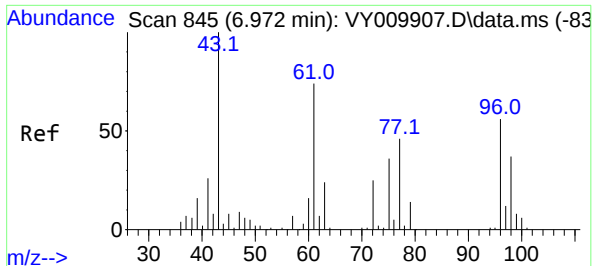
Tgt Ion: 77 Resp: 21679

Ion Ratio Lower Upper

77 100

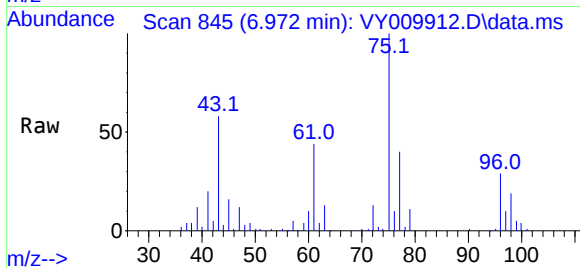
97 21.3 11.7 35.0





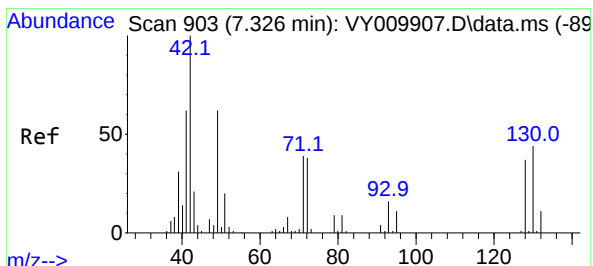
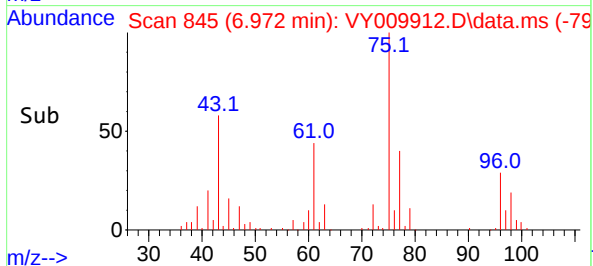
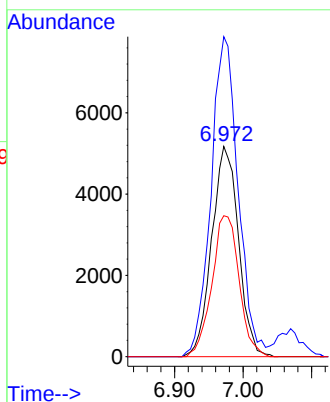
#27
cis-1,2-Dichloroethene
Concen: 17.455 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



Tgt Ion: 96 Resp: 14017

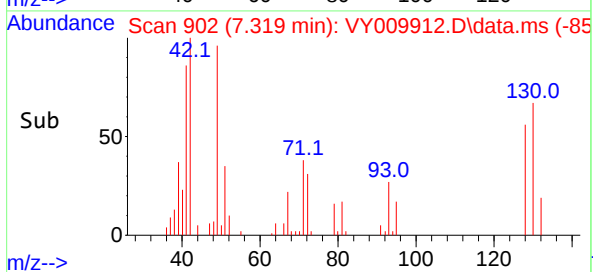
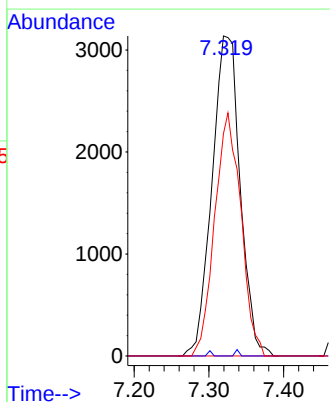
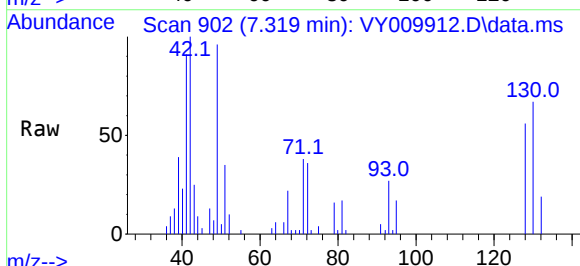
Ion	Ratio	Lower	Upper
96	100		
61	154.1	0.0	285.6
98	68.3	0.0	131.0

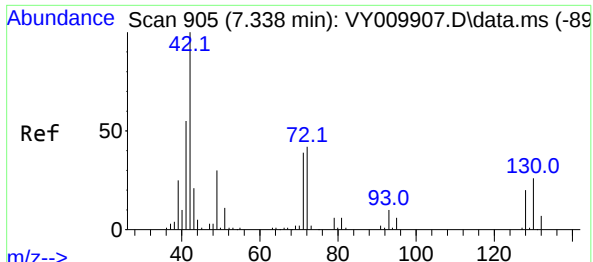


#28
Bromochloromethane
Concen: 18.103 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion: 49 Resp: 8244

Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	4.6
130	70.5	64.1	96.1

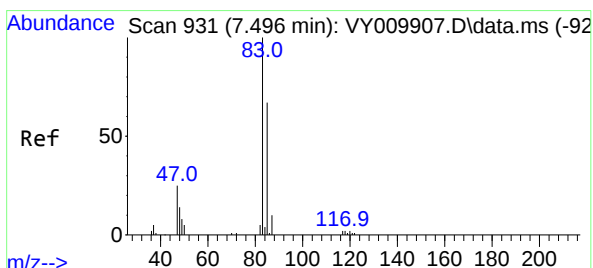
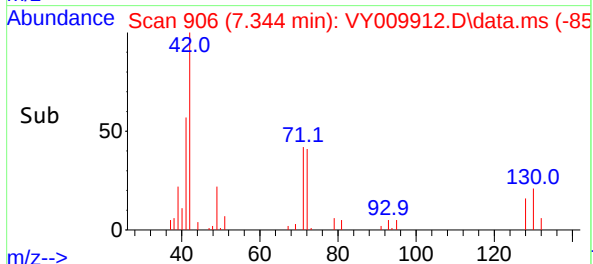
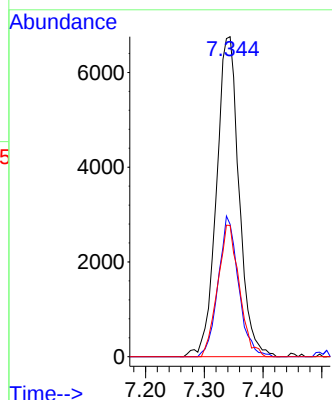
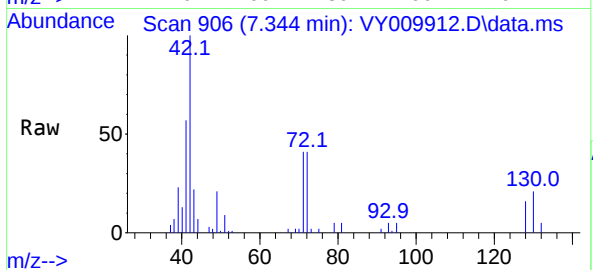




#29
Tetrahydrofuran
Concen: 91.571 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.007 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

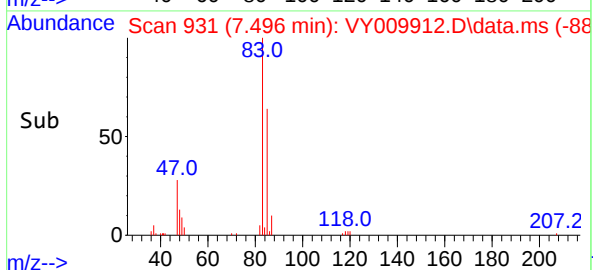
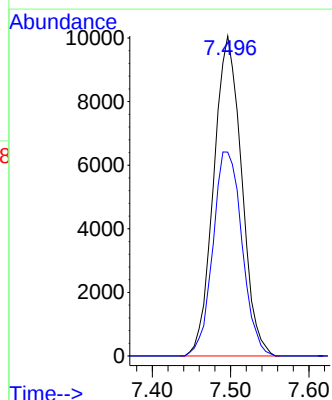
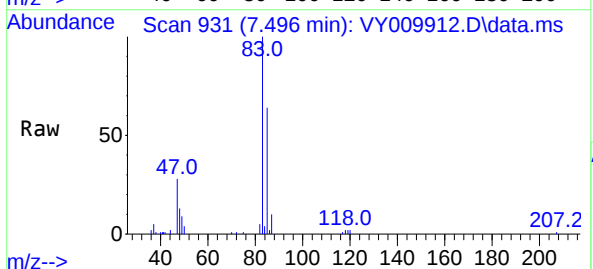
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

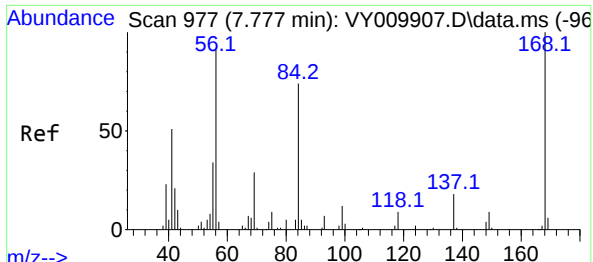
Tgt Ion: 42 Resp: 18041
Ion Ratio Lower Upper
42 100
72 39.3 34.6 52.0
71 39.2 32.7 49.1



#30
Chloroform
Concen: 18.965 ug/l
RT: 7.496 min Scan# 931
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion: 83 Resp: 24923
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7

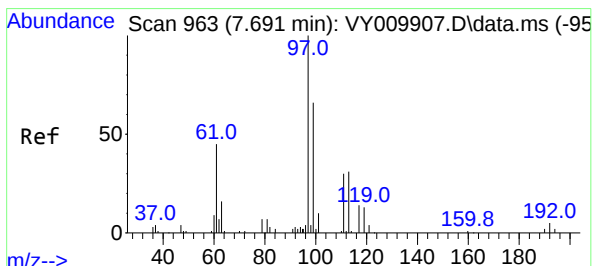
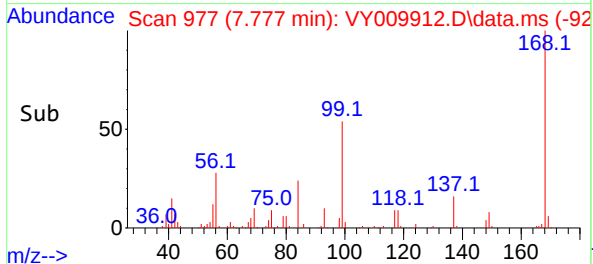
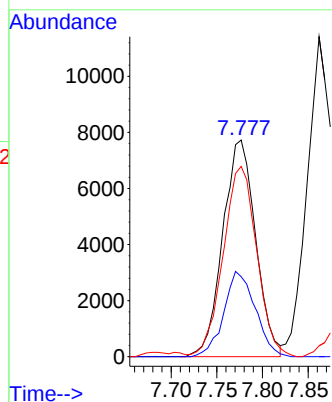
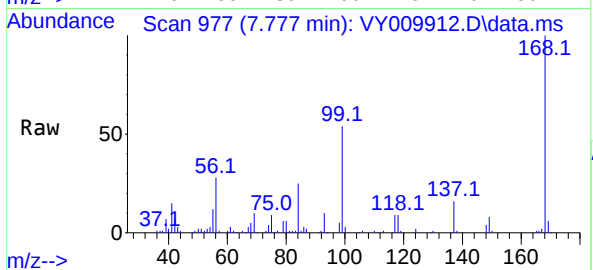




#31
Cyclohexane
Concen: 15.325 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.001 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

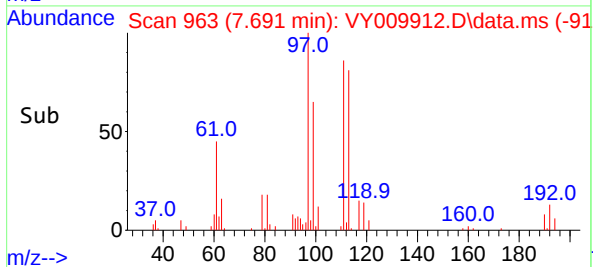
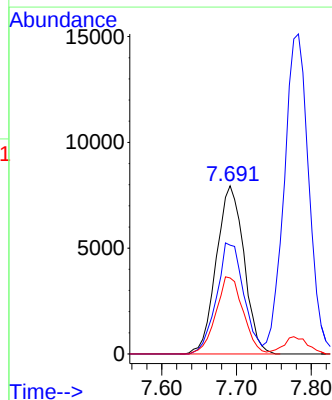
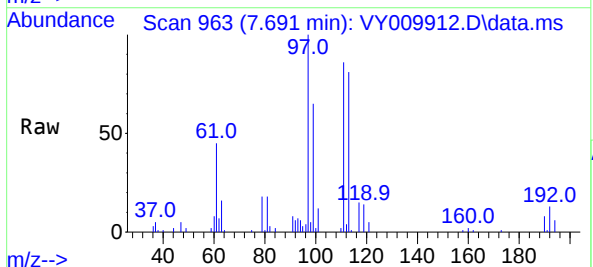
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

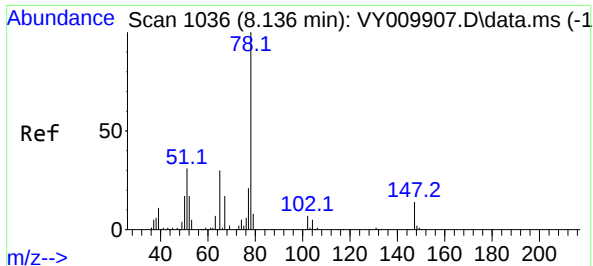
Tgt Ion: 56 Resp: 19330
Ion Ratio Lower Upper
56 100
69 37.0 26.0 39.0
84 86.0 69.5 104.3



#32
1,1,1-Trichloroethane
Concen: 18.449 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion: 97 Resp: 20453
Ion Ratio Lower Upper
97 100
99 65.2 51.8 77.8
61 45.2 33.7 50.5





#33

1,2-Dichloroethane-d4

Concen: 48.300 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY009912.D

Acq: 09 Aug 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

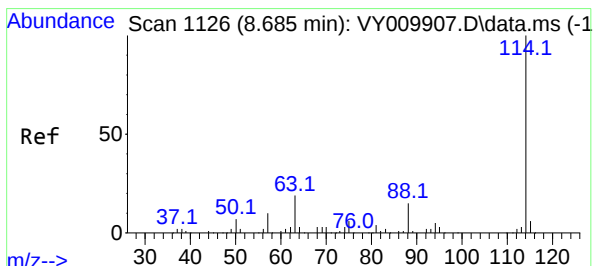
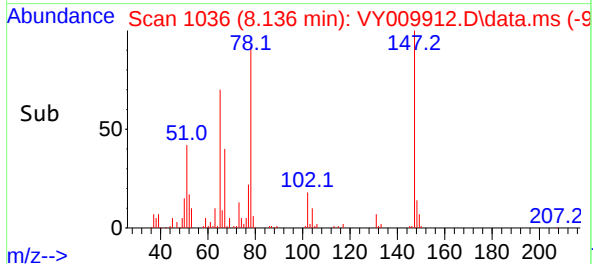
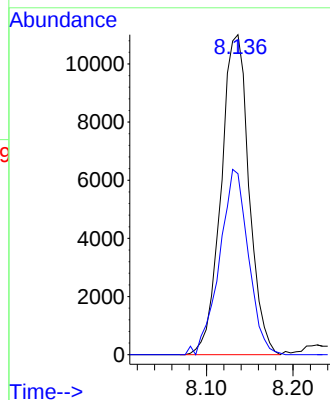
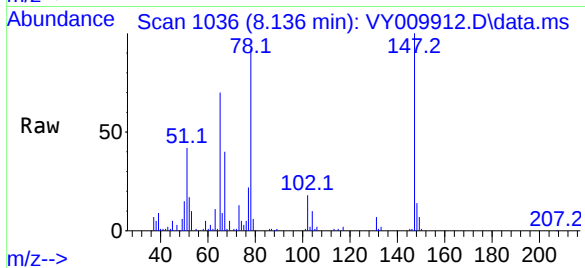
VY0809SBSD01

Tgt Ion: 65 Resp: 24668

Ion Ratio Lower Upper

65 100

67 59.7 0.0 108.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009912.D

Acq: 09 Aug 2022 12:10

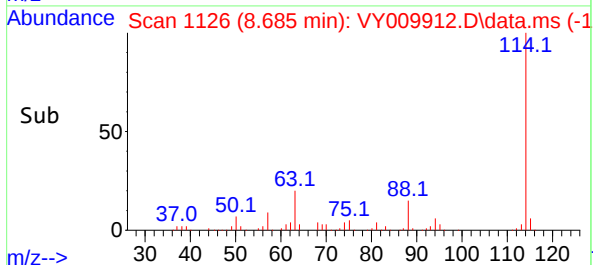
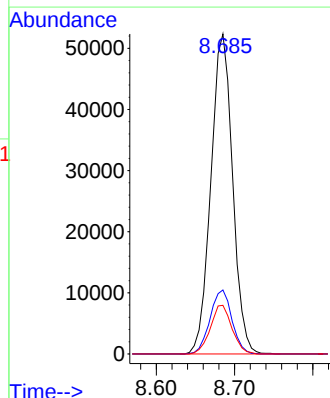
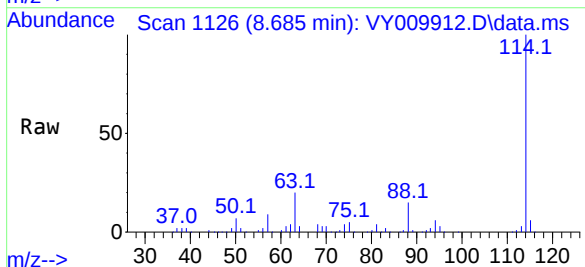
Tgt Ion: 114 Resp: 100656

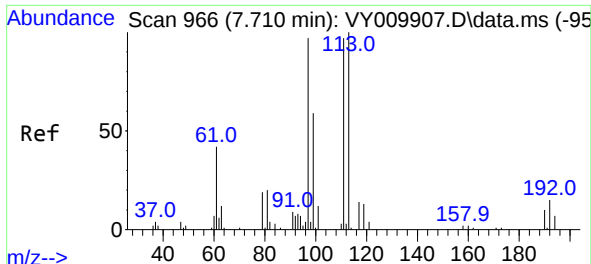
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.0

88 15.2 0.0 30.0

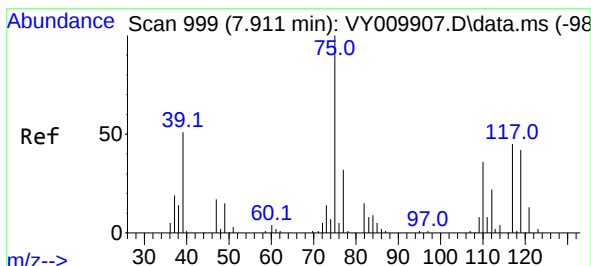
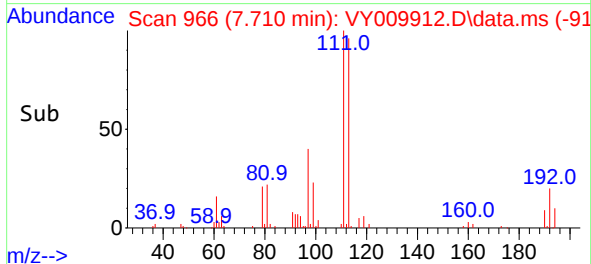
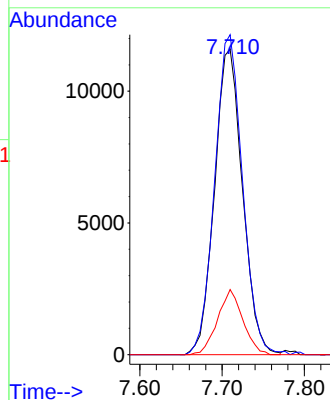
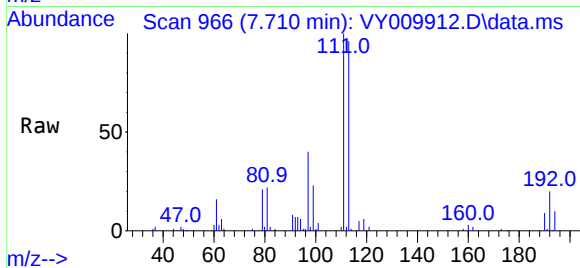




#35
Dibromofluoromethane
Concen: 50.245 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.001 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

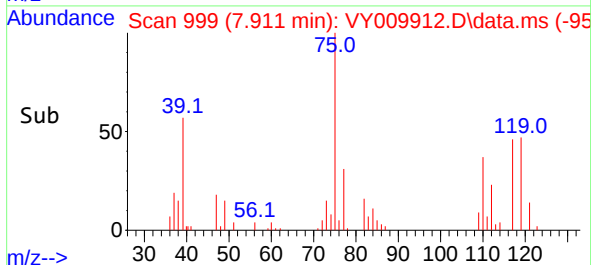
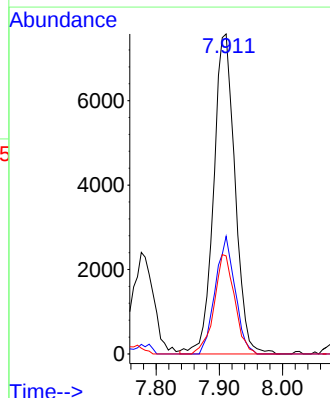
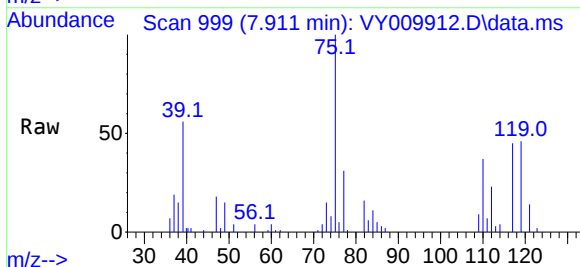
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

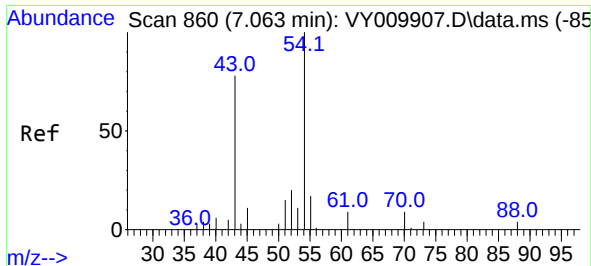
Tgt Ion: 113 Resp: 27454
Ion Ratio Lower Upper
113 100
111 104.0 80.6 120.8
192 19.3 16.2 24.4



#36
1,1-Dichloropropene
Concen: 19.244 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion: 75 Resp: 17743
Ion Ratio Lower Upper
75 100
110 33.9 18.6 56.0
77 29.8 25.0 37.4

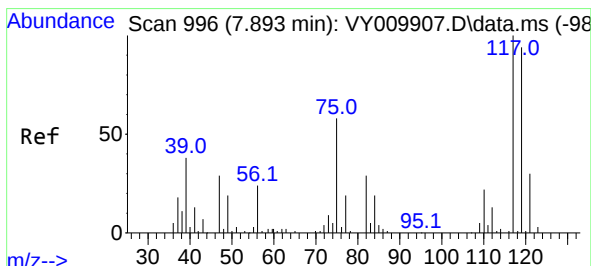
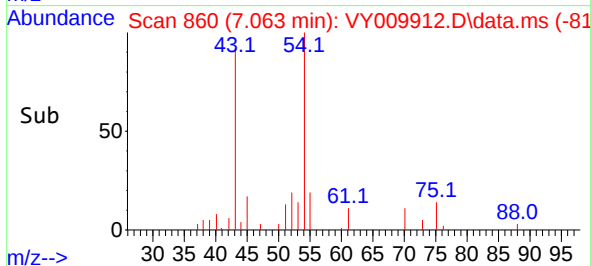
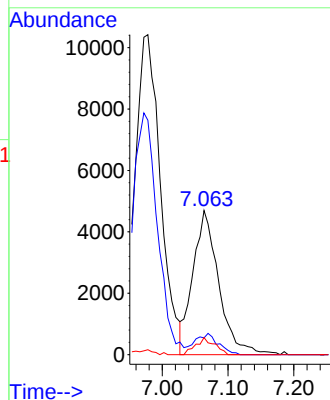
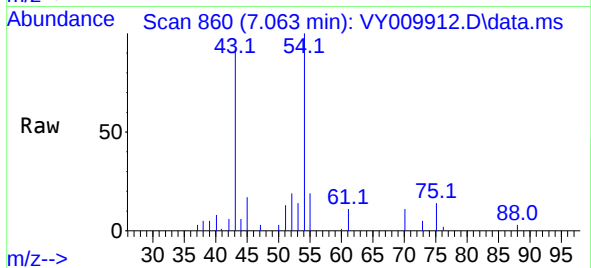




#37
Ethyl Acetate
Concen: 21.031 ug/l
RT: 7.063 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

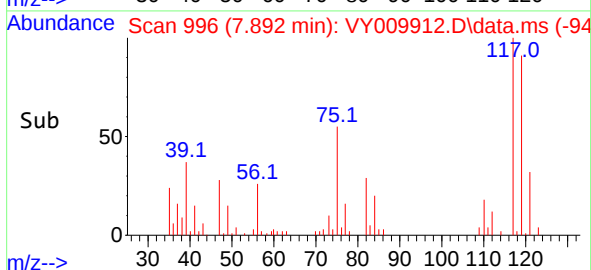
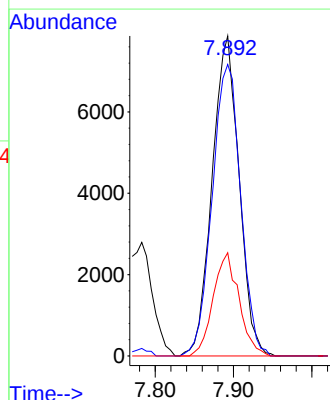
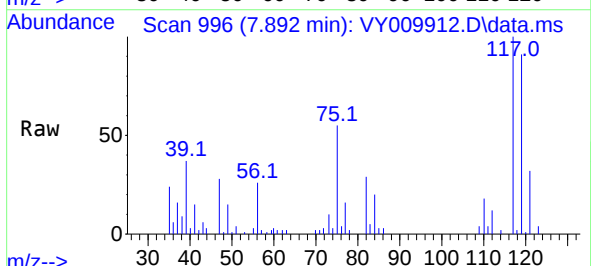
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

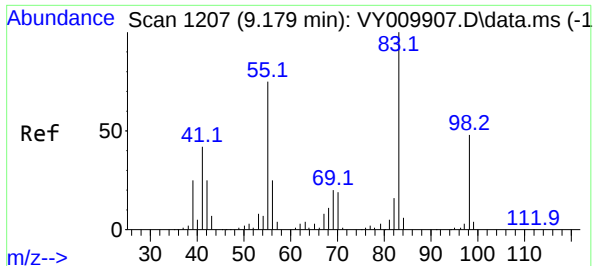
Tgt Ion: 43	Resp: 12865
Ion Ratio	Lower Upper
43 100	
61 12.6	11.2 16.8
70 8.6	8.4 12.6



#38
Carbon Tetrachloride
Concen: 20.524 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion:117	Resp:	18781	
Ion	Ratio	Lower	Upper
117	100		
119	91.1	75.9	113.9
121	32.2	24.9	37.3





#39

Methylcyclohexane

Concen: 15.907 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009912.D

Acq: 09 Aug 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

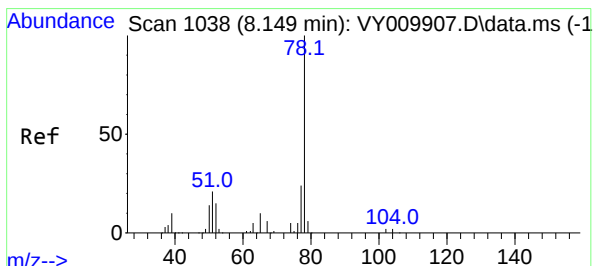
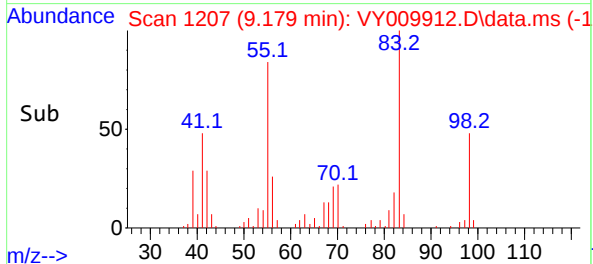
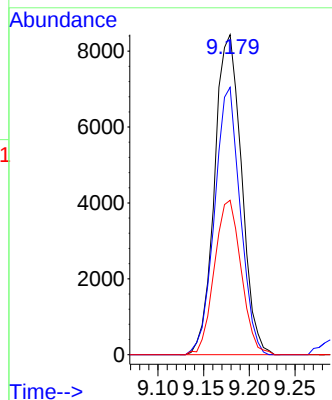
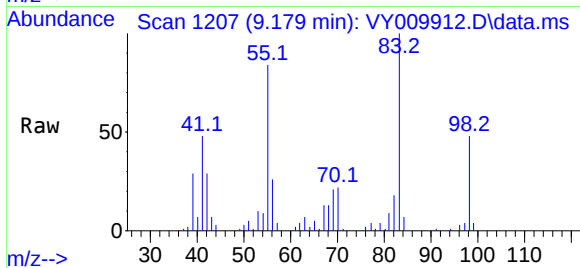
Tgt Ion: 83 Resp: 17293

Ion Ratio Lower Upper

83 100

55 83.5 56.7 85.1

98 48.3 39.9 59.9



#40

Benzene

Concen: 19.459 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.001 min

Lab File: VY009912.D

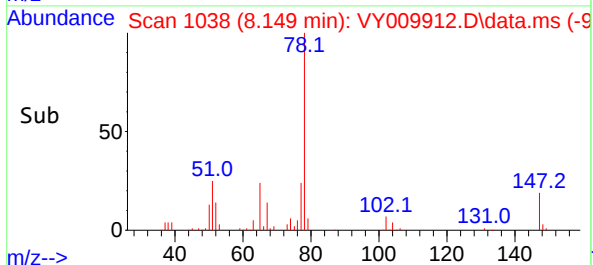
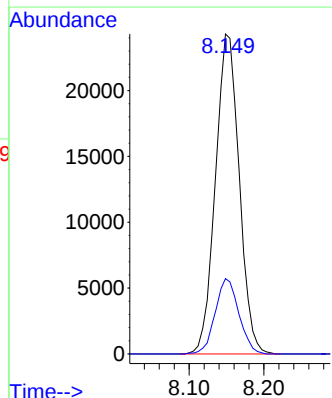
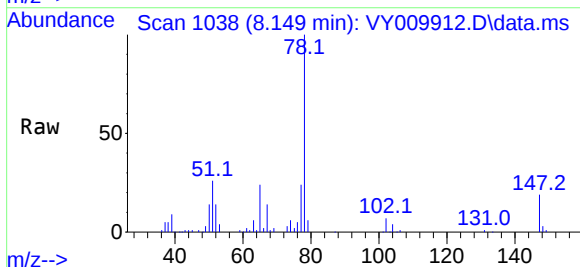
Acq: 09 Aug 2022 12:10

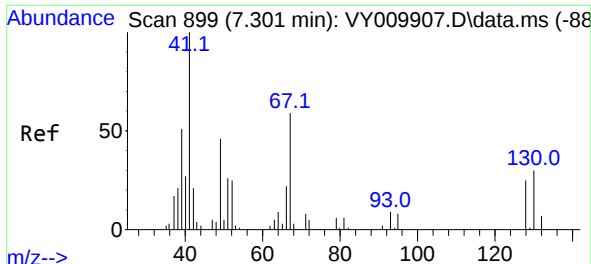
Tgt Ion: 78 Resp: 53780

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0

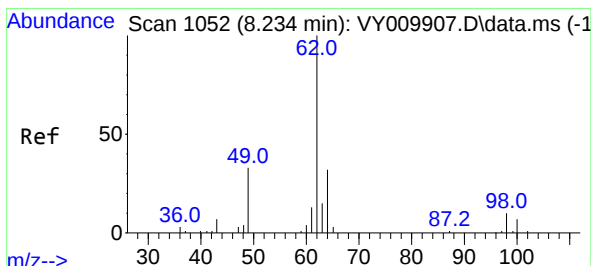
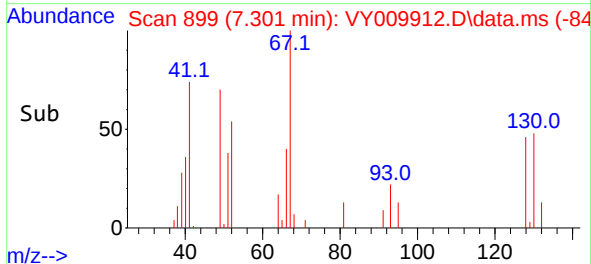
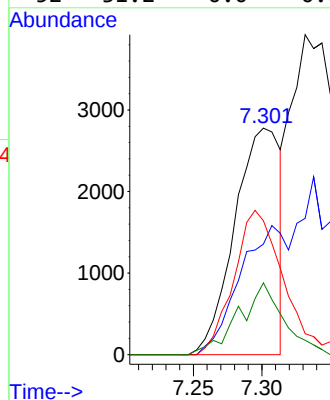
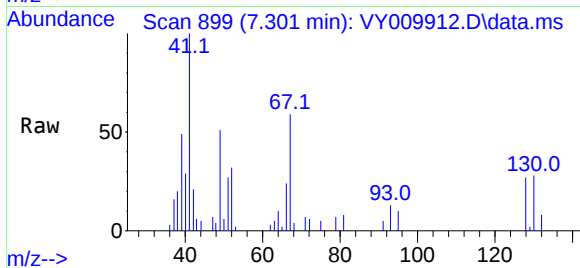




#41
Methacrylonitrile
Concen: 19.325 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

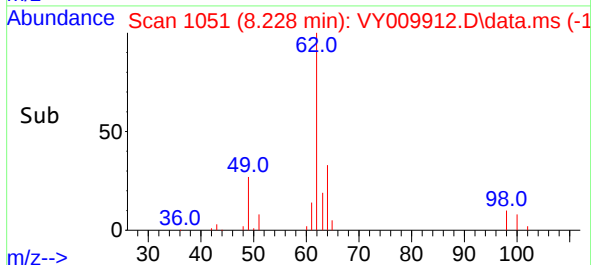
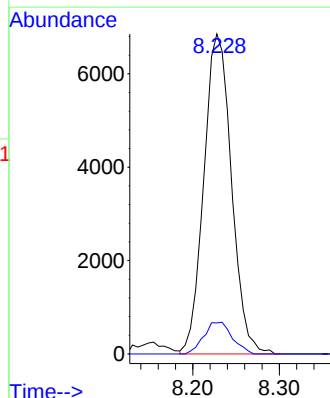
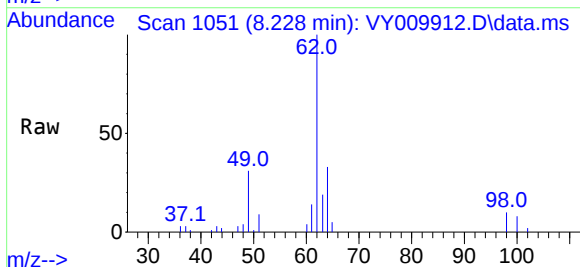
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

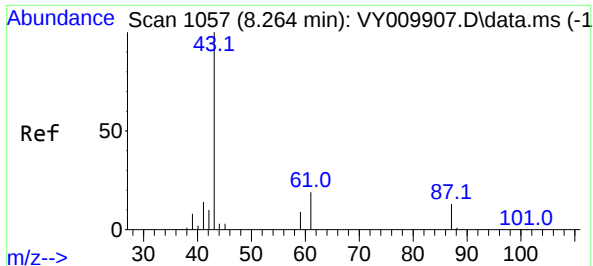
Tgt Ion:	41	Resp:	6457
Ion	Ratio	Lower	Upper
41	100		
39	59.5	0.0	0.0#
67	69.2	0.0	0.0#
52	31.2	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 19.808 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion:	62	Resp:	15189
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.6

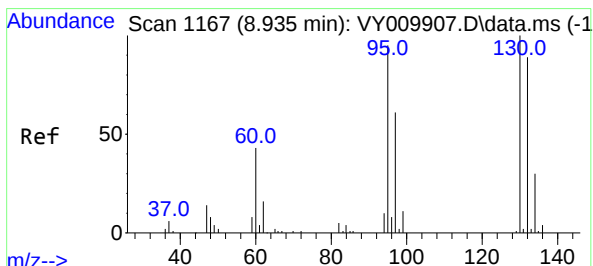
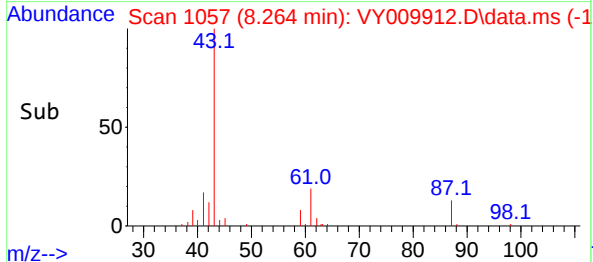
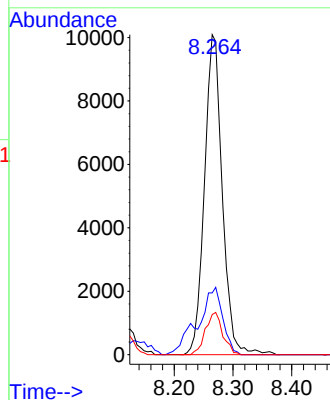
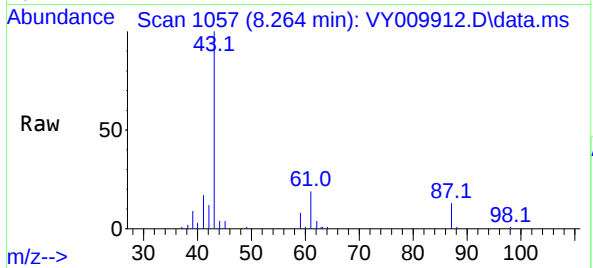




#43
Isopropyl Acetate
Concen: 19.512 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

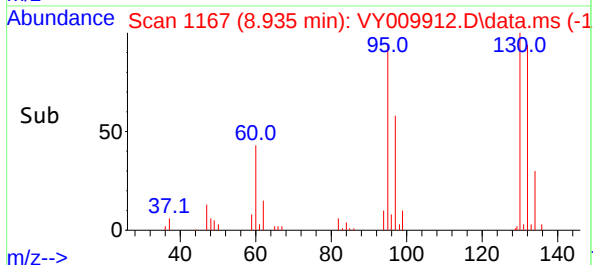
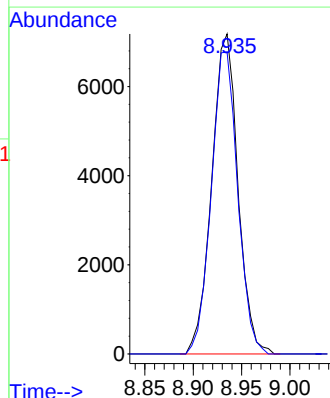
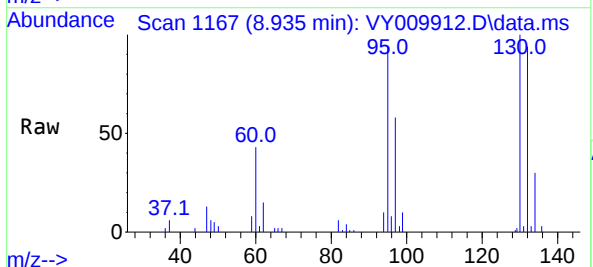
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

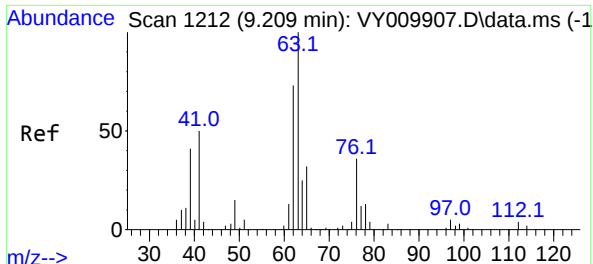
Tgt Ion: 43 Resp: 21248
Ion Ratio Lower Upper
43 100
61 21.5 23.6 35.4#
87 12.8 11.3 16.9



#44
Trichloroethene
Concen: 18.935 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion:130 Resp: 13557
Ion Ratio Lower Upper
130 100
95 94.3 0.0 194.6





#45

1,2-Dichloropropane

Concen: 19.265 ug/l

RT: 9.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009912.D

Acq: 09 Aug 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

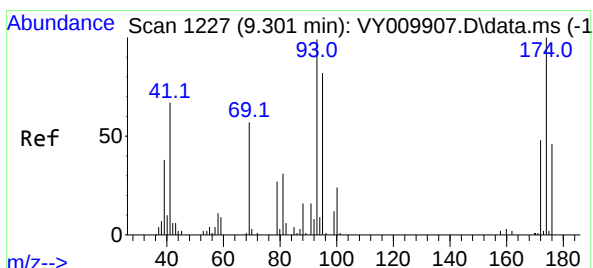
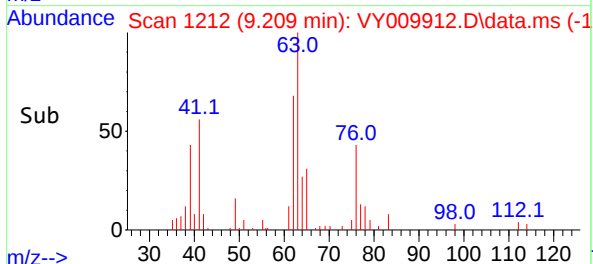
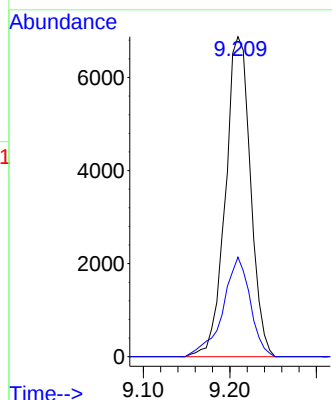
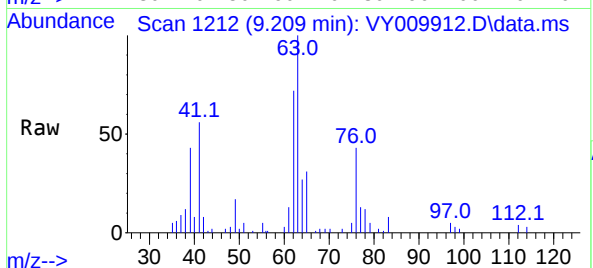
VY0809SBS01

Tgt Ion: 63 Resp: 13813

Ion Ratio Lower Upper

63 100

65 31.1 23.7 35.5



#46

Dibromomethane

Concen: 19.540 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009912.D

Acq: 09 Aug 2022 12:10

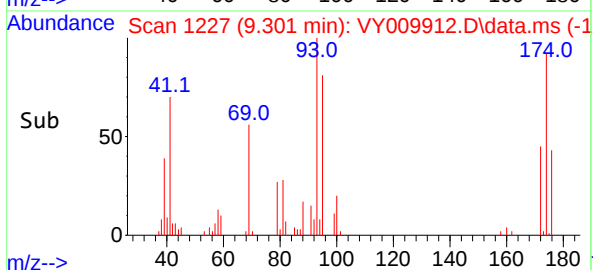
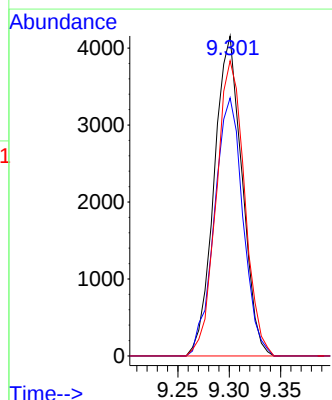
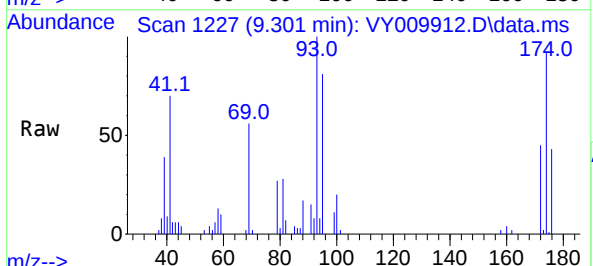
Tgt Ion: 93 Resp: 7832

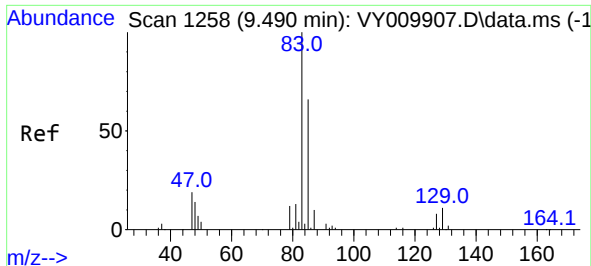
Ion Ratio Lower Upper

93 100

95 82.9 66.3 99.5

174 93.4 80.6 120.8

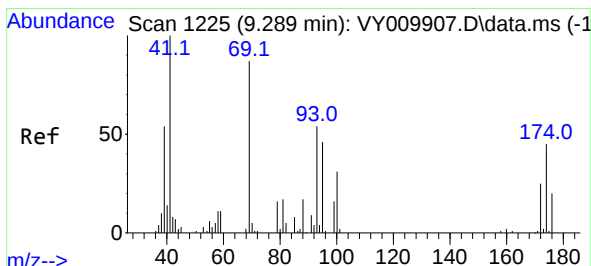
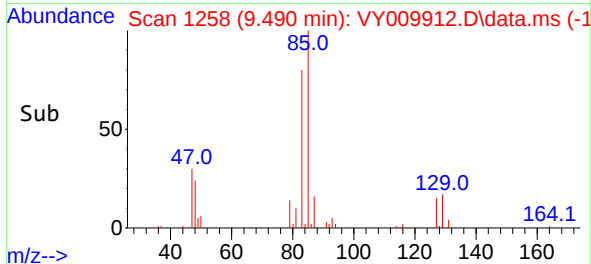
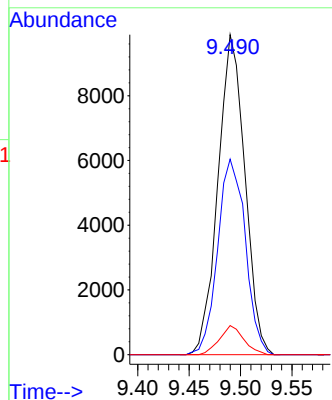
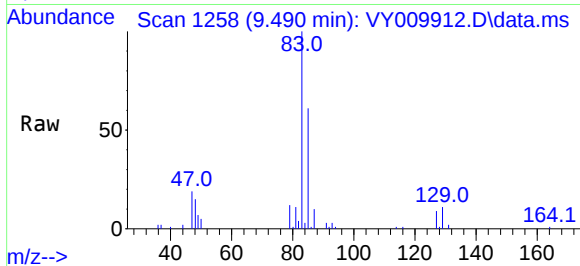




#47
Bromodichloromethane
Concen: 19.564 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

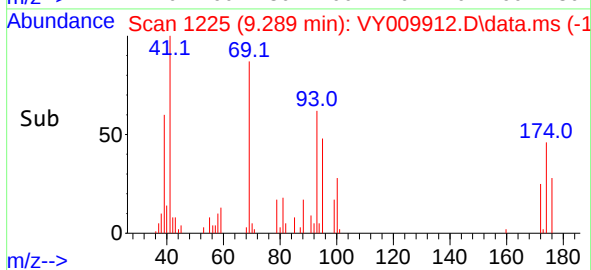
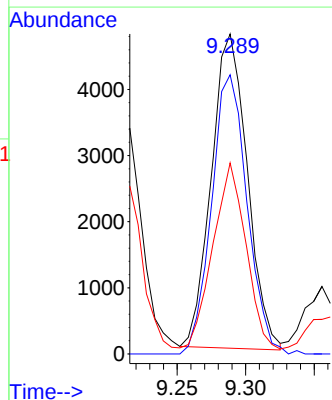
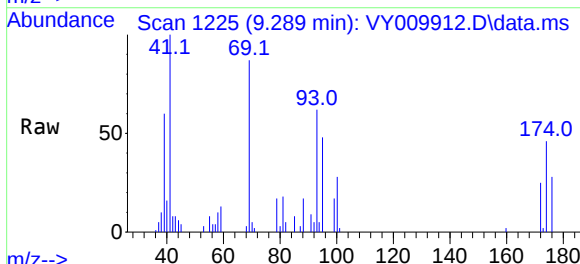
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

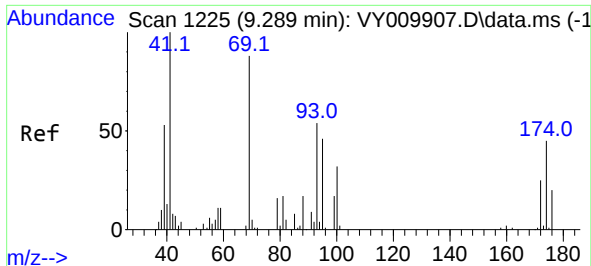
Tgt Ion: 83	Resp:	17993
Ion	Ratio	Lower Upper
83	100	
85	61.1	51.2 76.8
127	9.1	7.1 10.7



#48
Methyl methacrylate
Concen: 17.911 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.001 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion: 41	Resp:	8676
Ion	Ratio	Lower Upper
41	100	
69	88.0	73.2 109.8
39	54.9	47.5 71.3

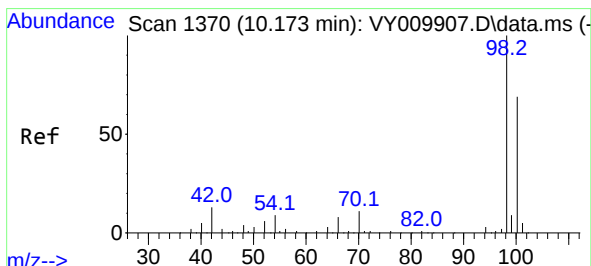
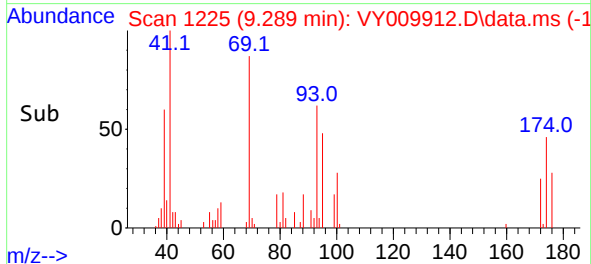
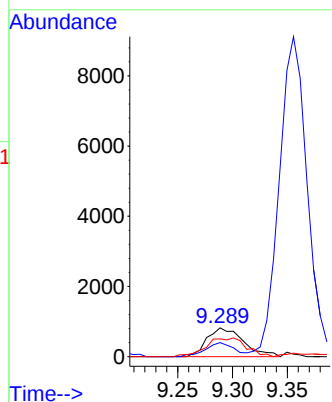
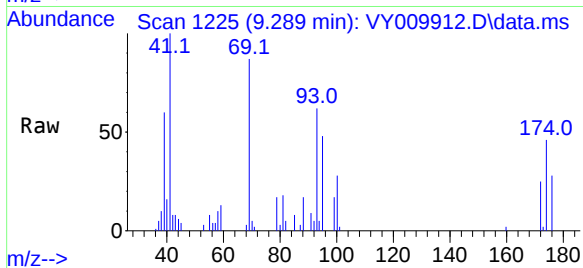




#49
1,4-Dioxane
Concen: 412.331 ug/l
RT: 9.289 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

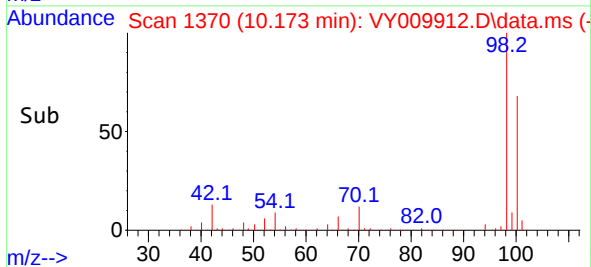
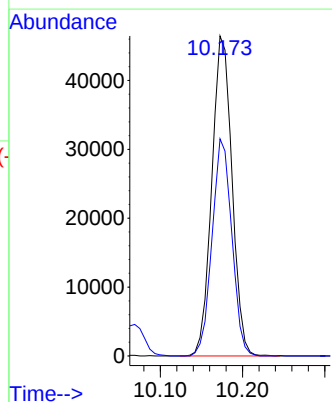
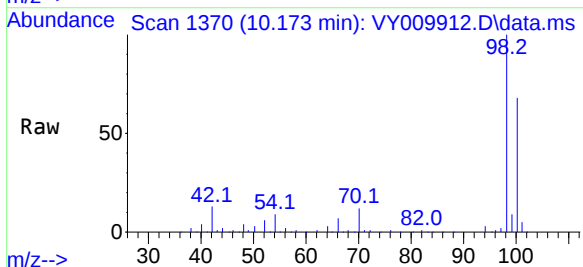
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

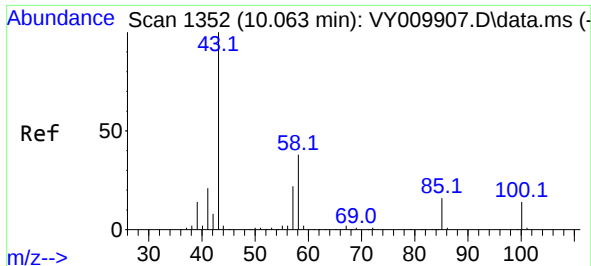
Tgt Ion: 88 Resp: 1897
Ion Ratio Lower Upper
88 100
43 38.7 26.3 39.5
58 71.6 52.6 79.0



#50
Toluene-d8
Concen: 47.563 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.001 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion: 98 Resp: 79267
Ion Ratio Lower Upper
98 100
100 66.3 52.9 79.3

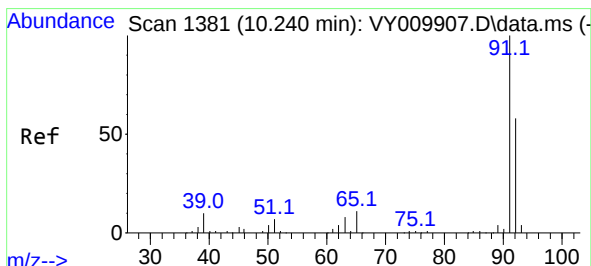
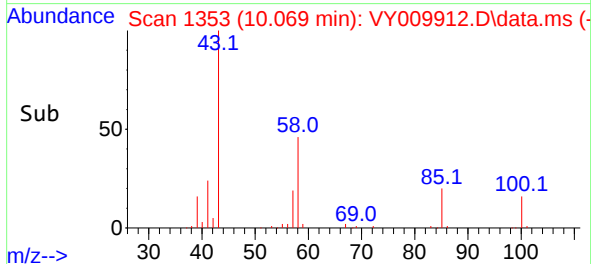
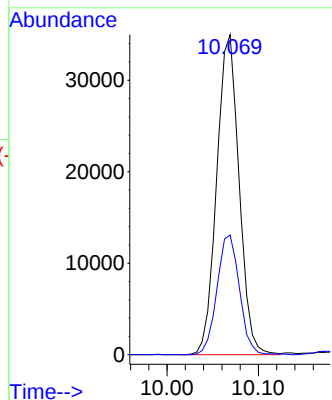
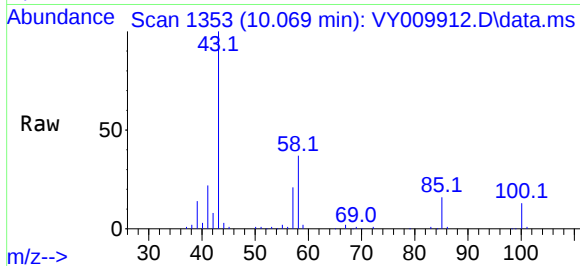




#51
4-Methyl-2-Pentanone
Concen: 98.986 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

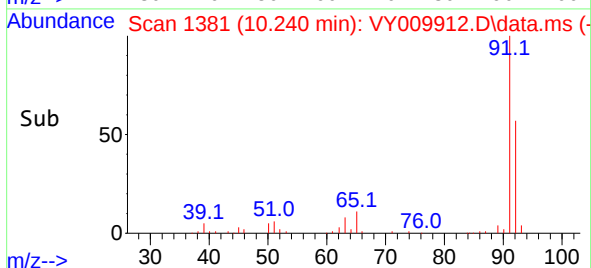
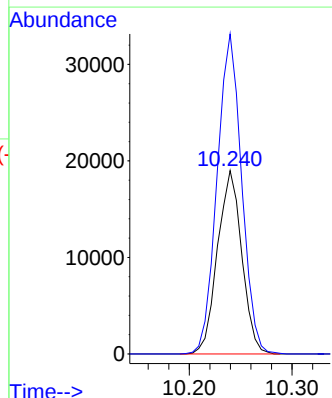
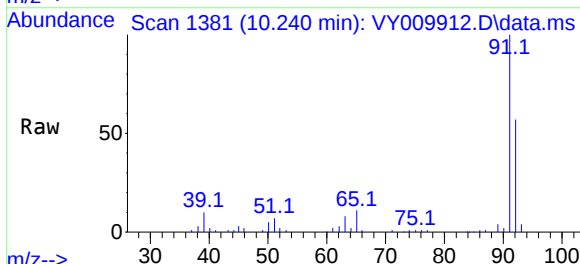
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

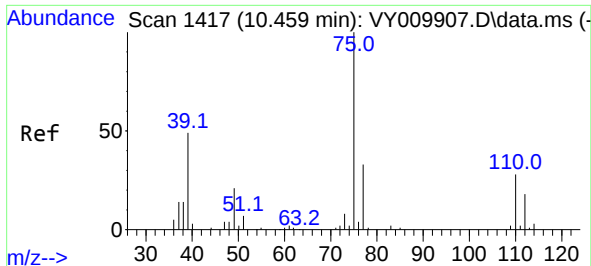
Tgt Ion: 43 Resp: 59572
Ion Ratio Lower Upper
43 100
58 37.5 31.5 47.3



#52
Toluene
Concen: 18.204 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.001 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion: 92 Resp: 31138
Ion Ratio Lower Upper
92 100
91 176.6 138.7 208.1

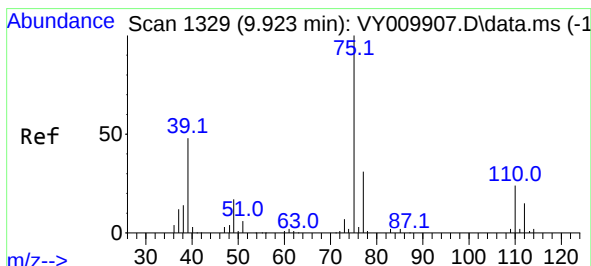
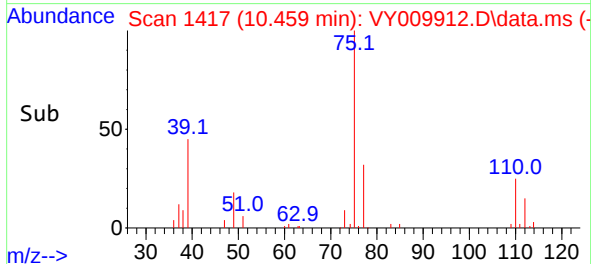
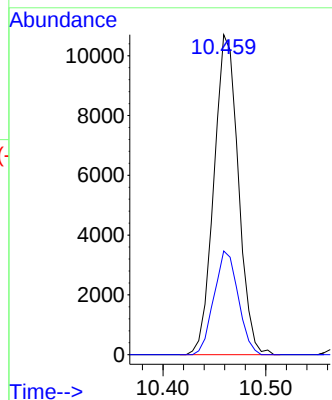
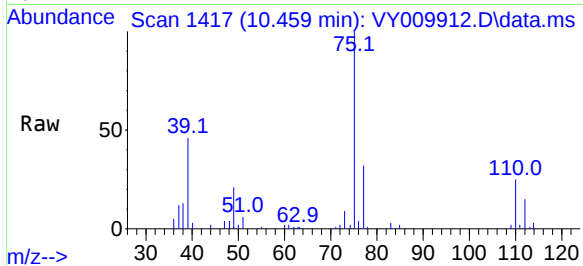




#53
 t-1,3-Dichloropropene
 Concen: 18.281 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY009912.D
 Acq: 09 Aug 2022 12:10

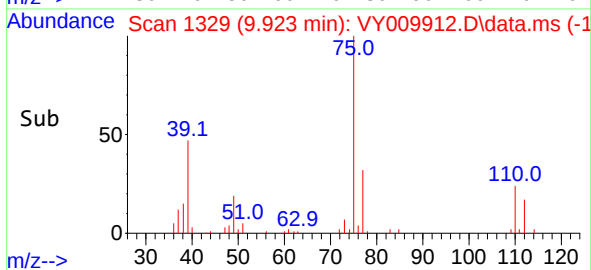
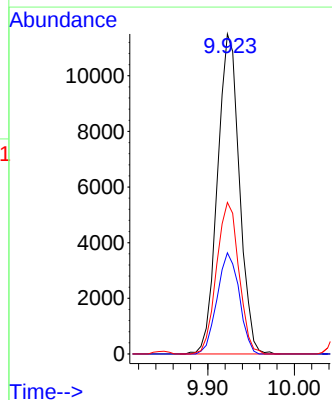
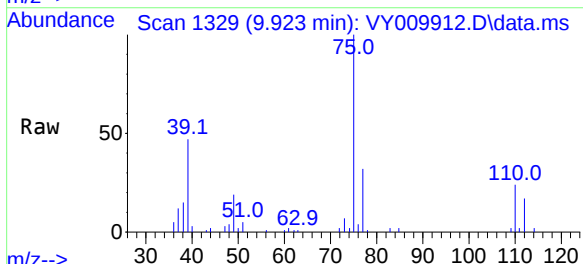
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBS01

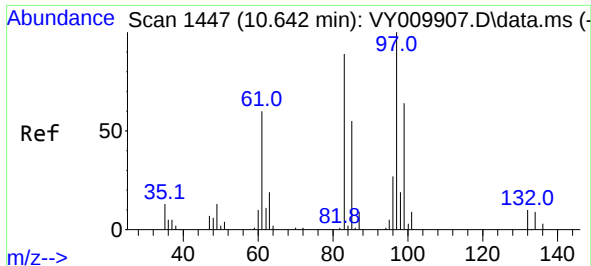
Tgt Ion: 75 Resp: 17629
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 18.343 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.001 min
 Lab File: VY009912.D
 Acq: 09 Aug 2022 12:10

Tgt Ion: 75 Resp: 20181
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.2 37.8
 39 47.4 35.8 53.8



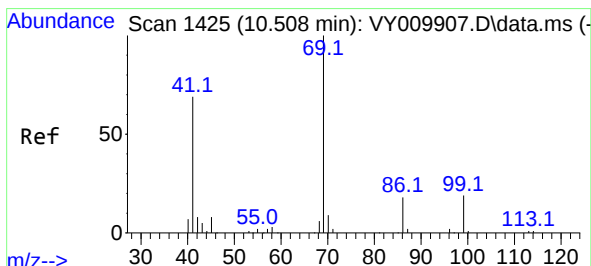
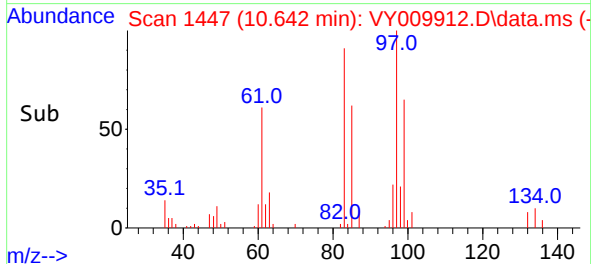
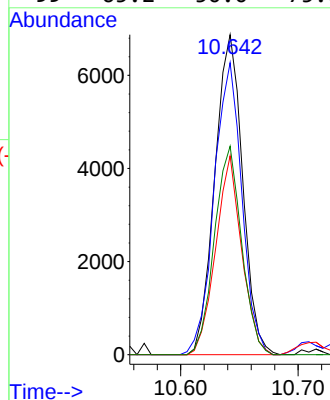
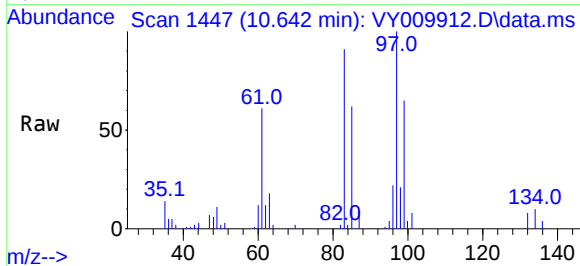


#55
1,1,2-Trichloroethane
Concen: 19.551 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion: 97 Resp: 11312

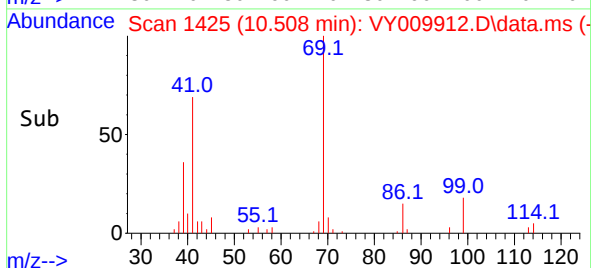
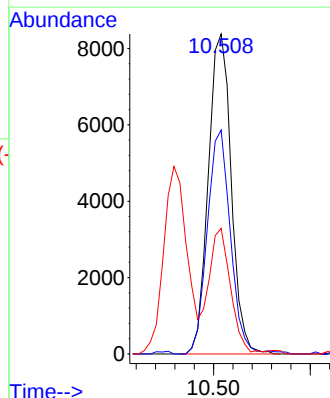
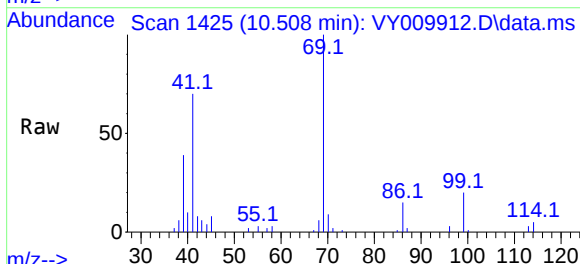
Ion	Ratio	Lower	Upper
97	100		
83	91.3	66.9	100.3
85	62.2	44.2	66.4
99	65.2	50.0	75.0

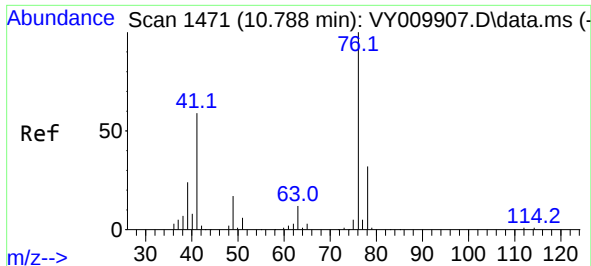


#56
Ethyl methacrylate
Concen: 18.428 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion: 69 Resp: 13785

Ion	Ratio	Lower	Upper
69	100		
41	71.1	50.4	75.6
39	36.6	27.6	41.4





#57

1,3-Dichloropropane

Concen: 19.352 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009912.D

Acq: 09 Aug 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

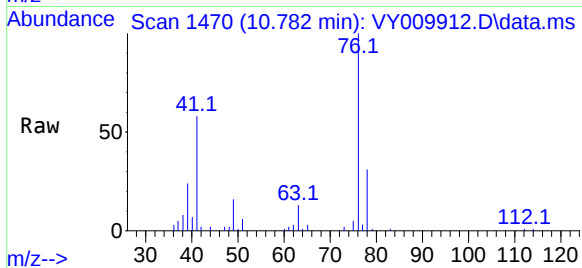
VY0809SBS01

Tgt Ion: 76 Resp: 18780

Ion Ratio Lower Upper

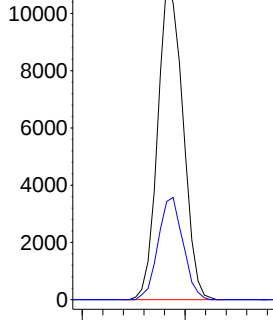
76 100

78 31.9 26.1 39.1

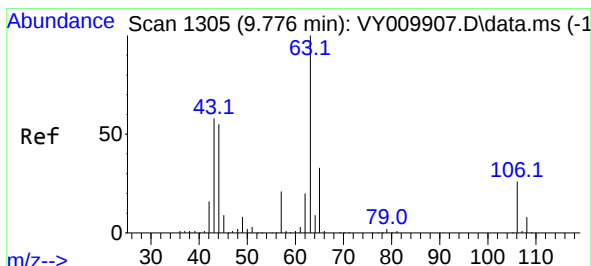
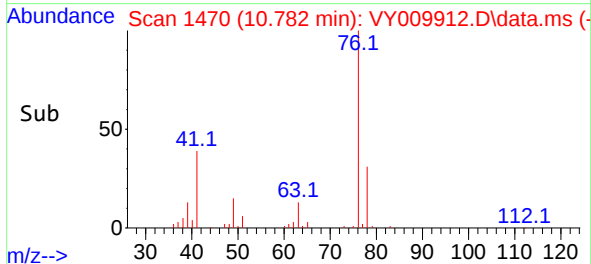


Abundance

10.782



Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 113.900 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009912.D

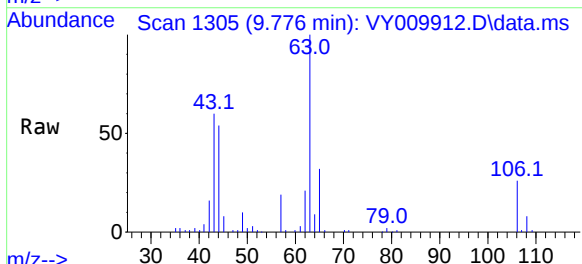
Acq: 09 Aug 2022 12:10

Tgt Ion: 63 Resp: 39417

Ion Ratio Lower Upper

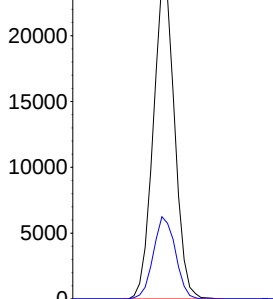
63 100

106 26.6 23.3 34.9

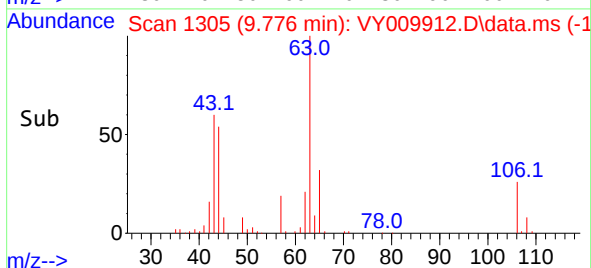


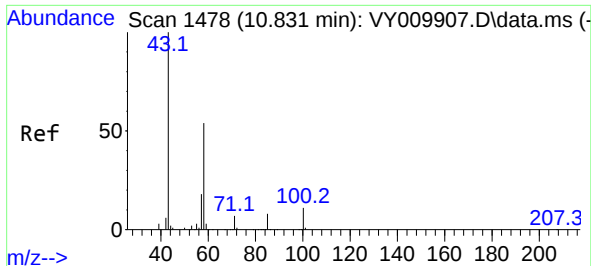
Abundance

9.776



Time-->

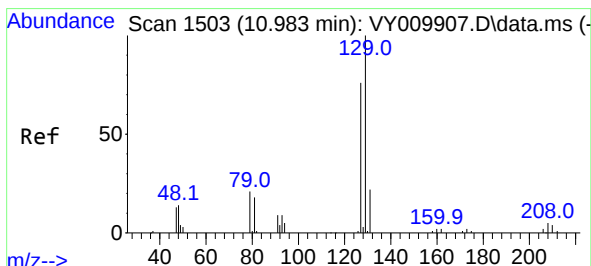
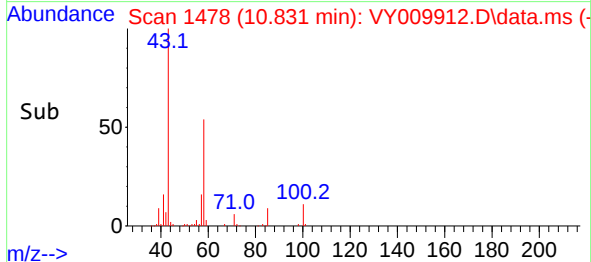
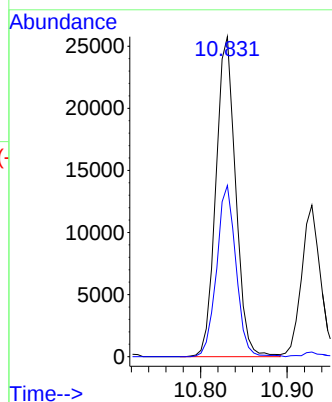
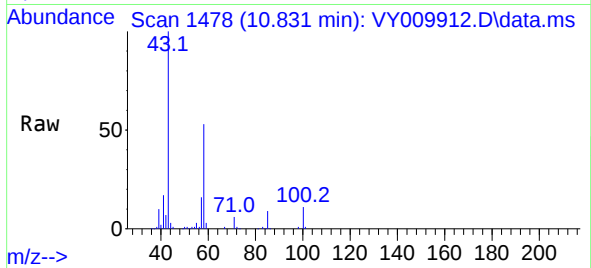




#59
2-Hexanone
Concen: 99.172 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

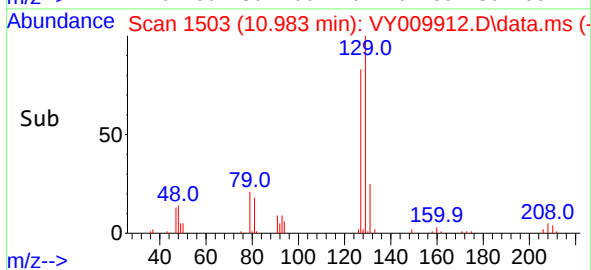
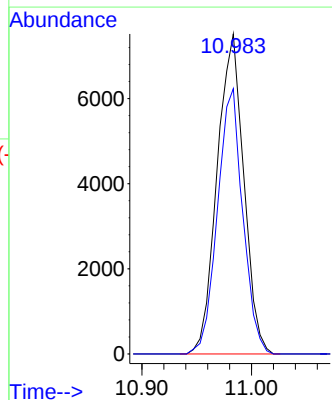
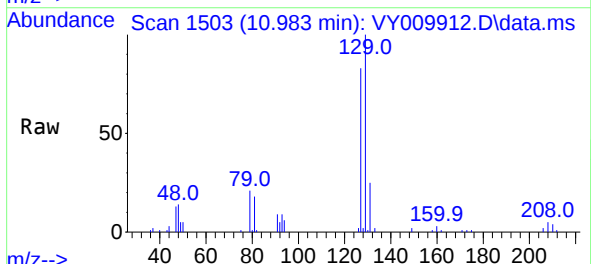
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

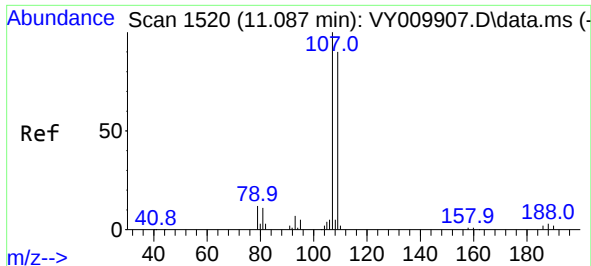
Tgt Ion: 43 Resp: 40739
Ion Ratio Lower Upper
43 100
58 52.4 27.6 82.8



#60
Dibromochloromethane
Concen: 19.062 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion:129 Resp: 12697
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4

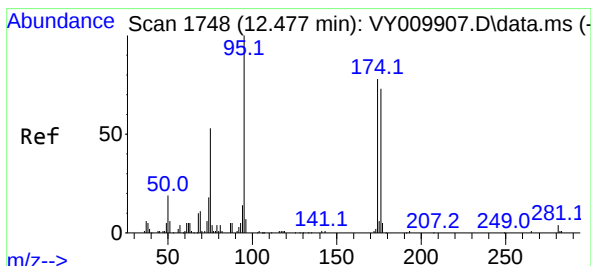
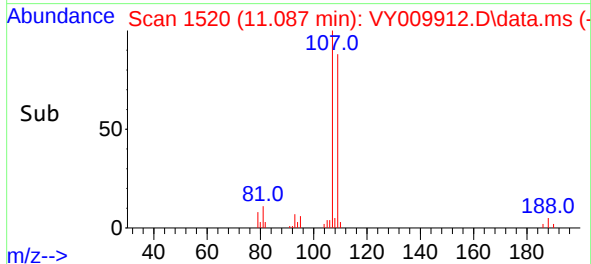
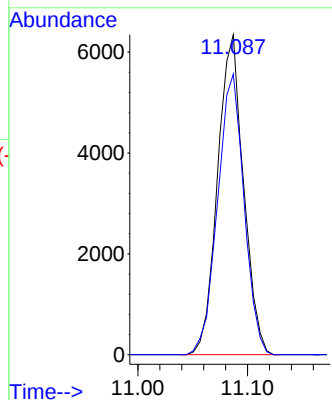
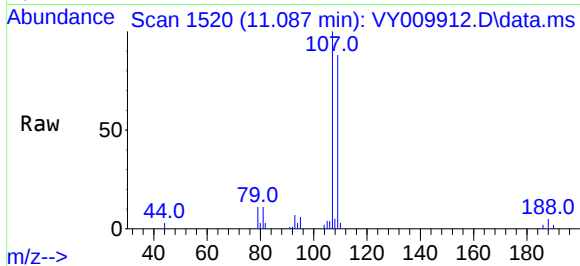




#61
1,2-Dibromoethane
Concen: 18.938 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

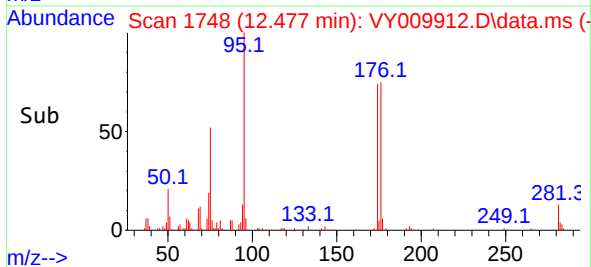
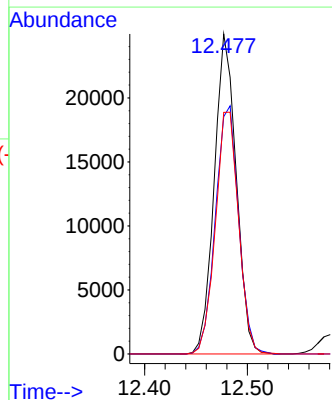
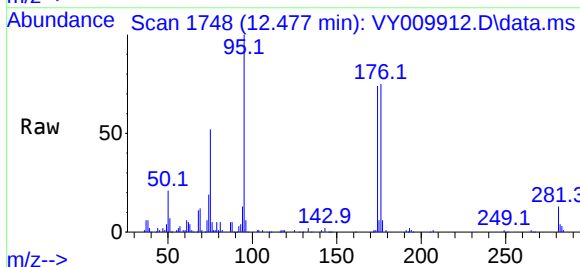
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

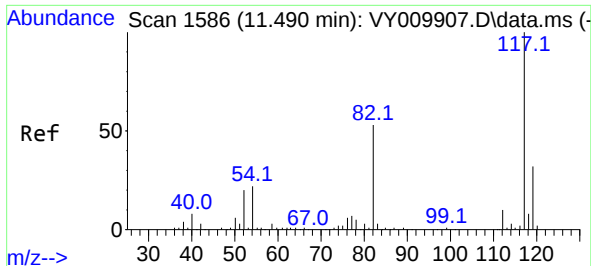
Tgt Ion:107 Resp: 10418
Ion Ratio Lower Upper
107 100
109 89.4 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 48.619 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion: 95 Resp: 37093
Ion Ratio Lower Upper
95 100
174 81.5 0.0 173.8
176 79.6 0.0 167.0

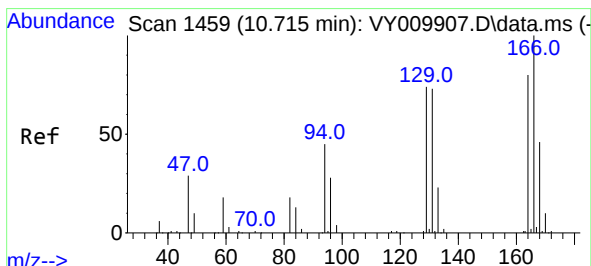
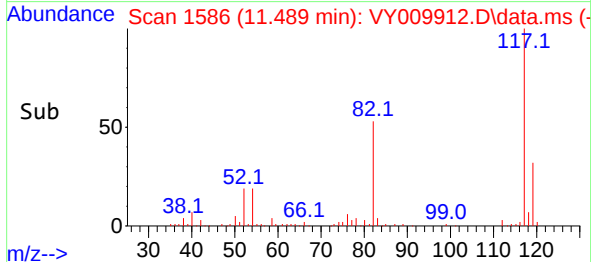
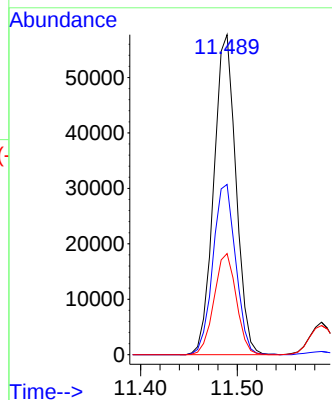
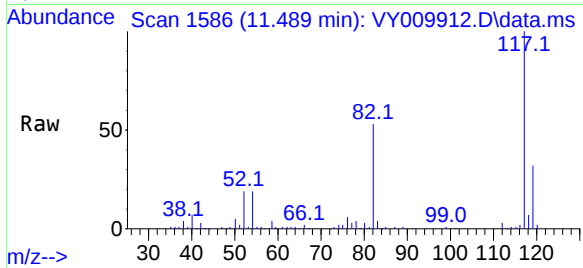




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

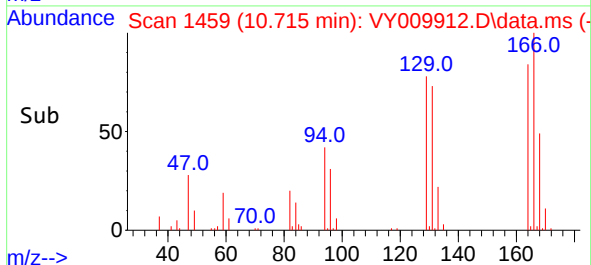
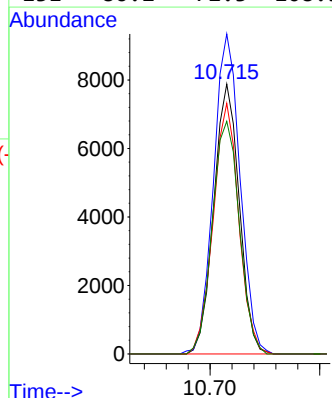
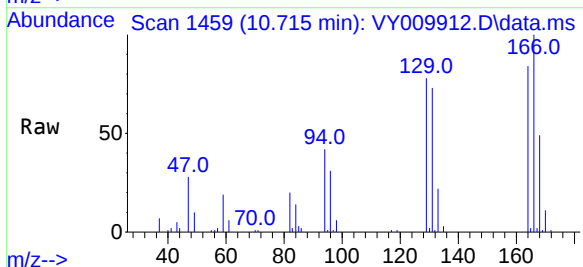
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

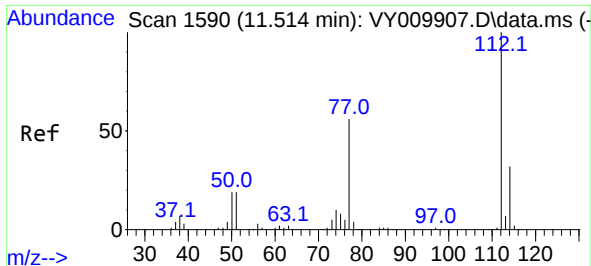
Tgt Ion:117 Resp: 91682
Ion Ratio Lower Upper
117 100
82 53.2 41.8 62.6
119 31.6 25.6 38.4



#64
Tetrachloroethene
Concen: 18.941 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion:164 Resp: 12720
Ion Ratio Lower Upper
164 100
166 118.5 104.9 157.3
129 92.8 76.5 114.7
131 86.2 72.3 108.5

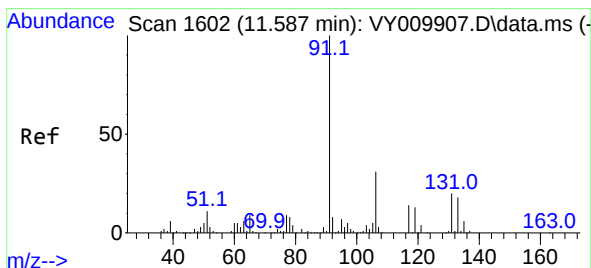
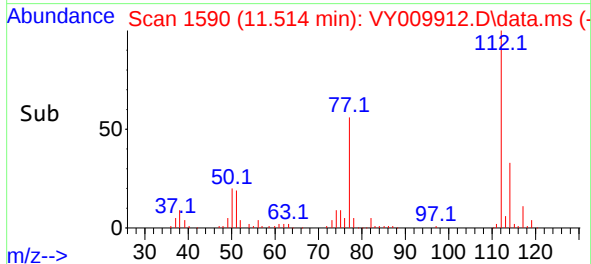
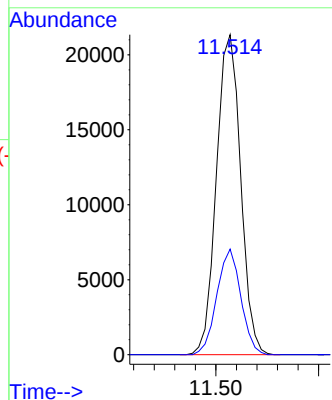
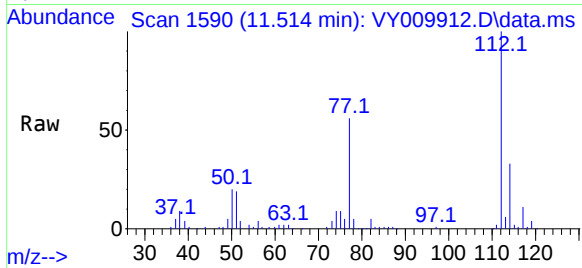




#65
Chlorobenzene
Concen: 19.161 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

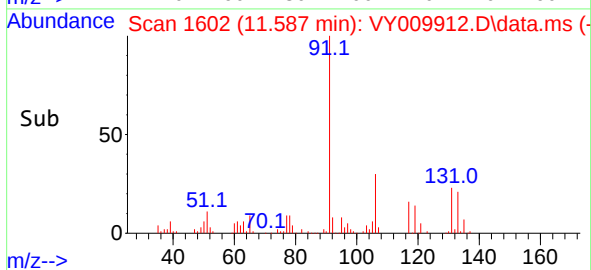
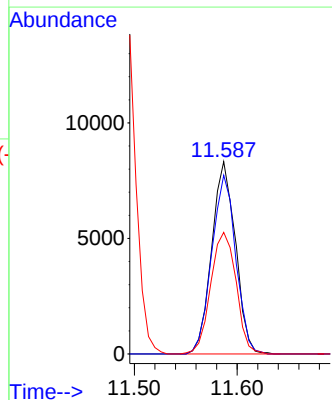
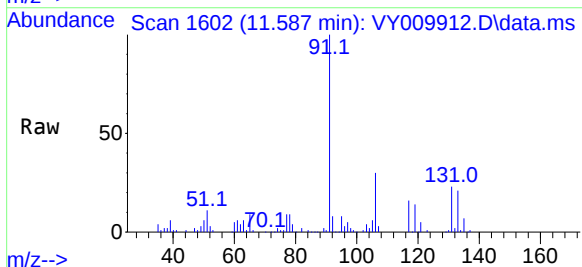
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

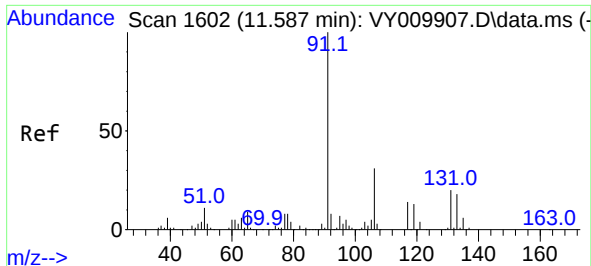
Tgt Ion:112 Resp: 34877
Ion Ratio Lower Upper
112 100
114 33.0 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.284 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion:131 Resp: 13346
Ion Ratio Lower Upper
131 100
133 94.2 47.3 142.0
119 67.7 32.1 96.3

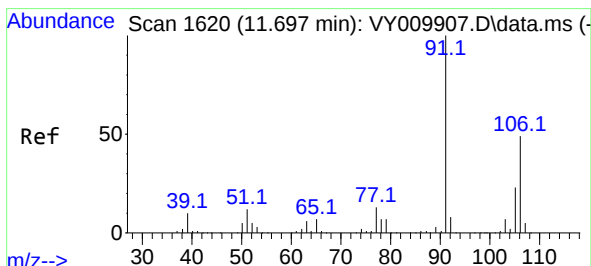
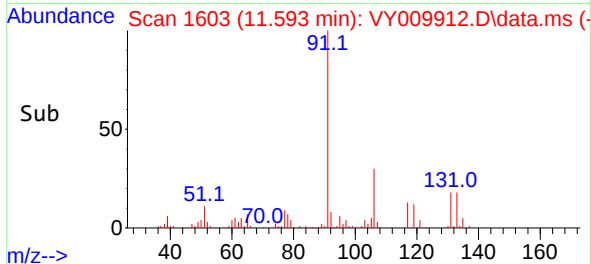
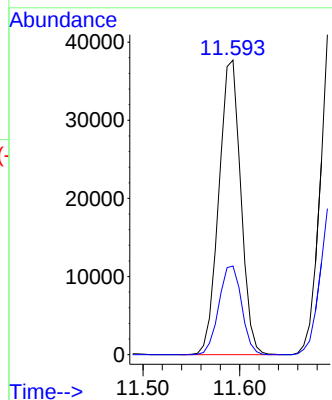
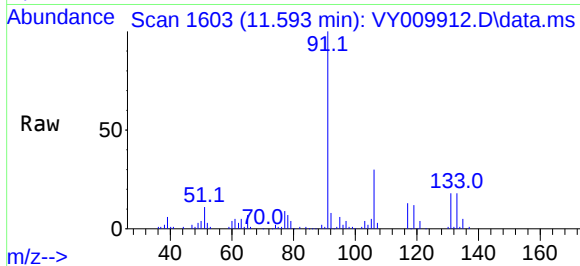




#67
Ethyl Benzene
Concen: 18.810 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

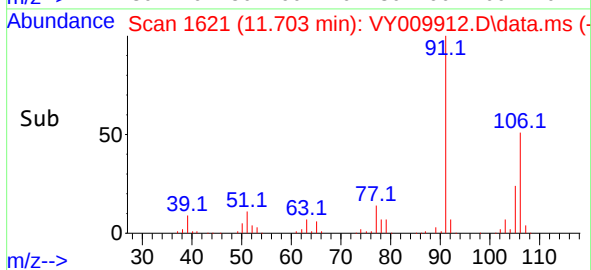
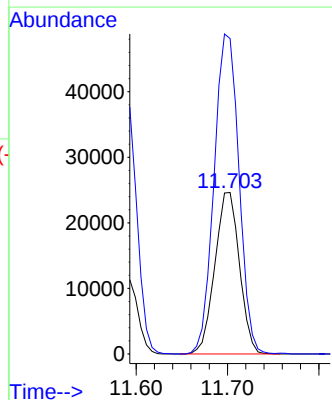
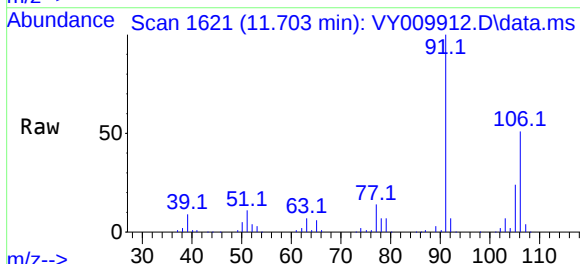
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

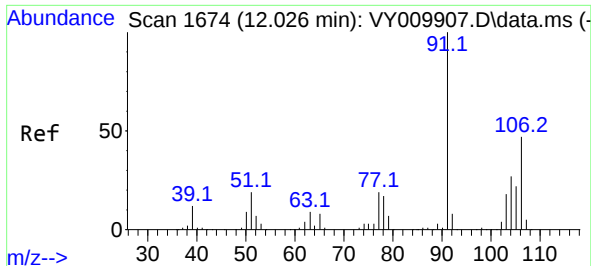
Tgt Ion: 91 Resp: 59298
Ion Ratio Lower Upper
91 100
106 30.1 26.2 39.4



#68
m/p-Xylenes
Concen: 38.154 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.007 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion: 106 Resp: 46020
Ion Ratio Lower Upper
106 100
91 200.8 156.2 234.2

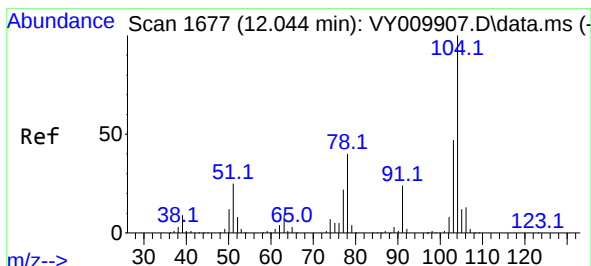
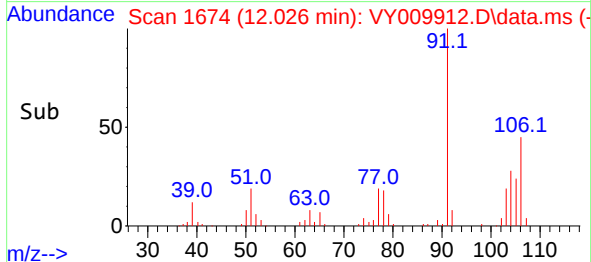
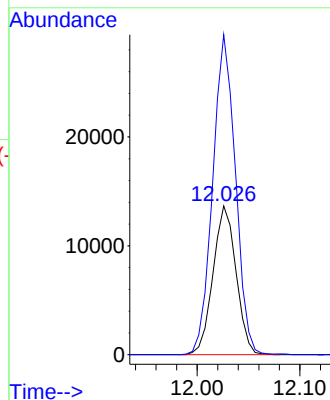
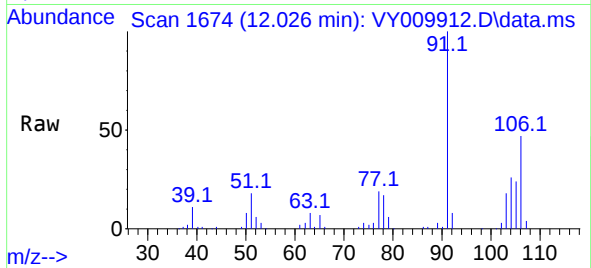




#69
o-Xylene
Concen: 18.747 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

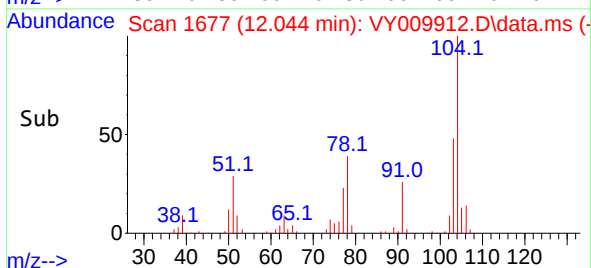
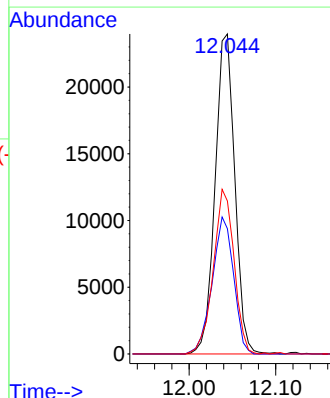
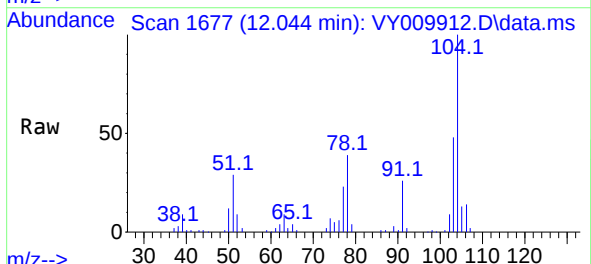
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

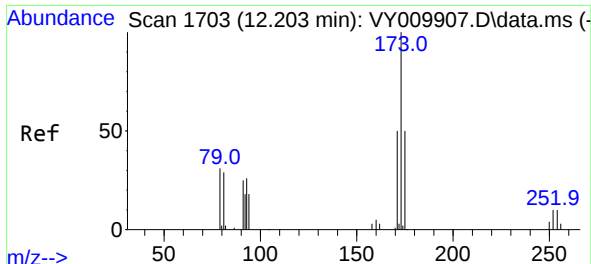
Tgt Ion:106 Resp: 21225
Ion Ratio Lower Upper
106 100
91 212.7 103.2 309.4



#70
Styrene
Concen: 19.499 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion:104 Resp: 37863
Ion Ratio Lower Upper
104 100
78 46.6 38.6 57.8
103 54.4 43.3 64.9

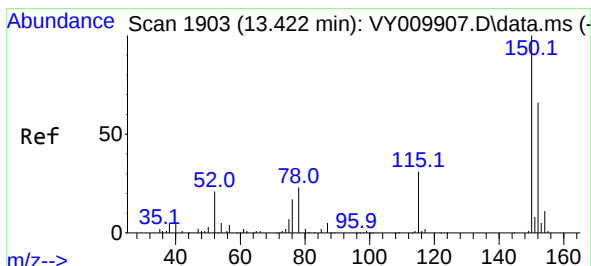
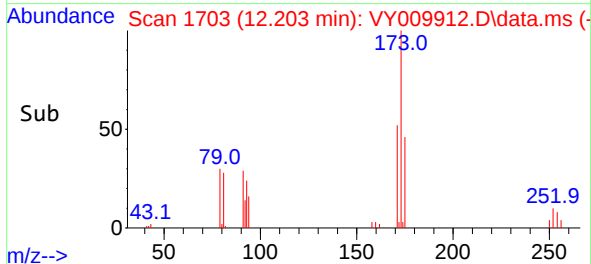
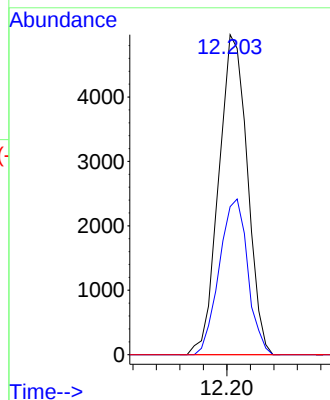
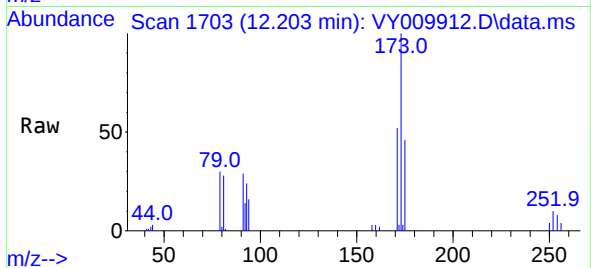




#71
Bromoform
Concen: 20.662 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

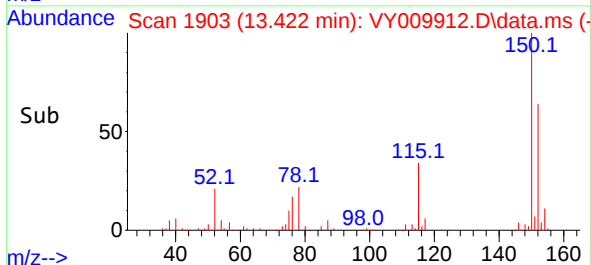
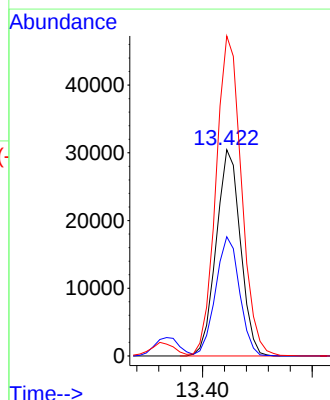
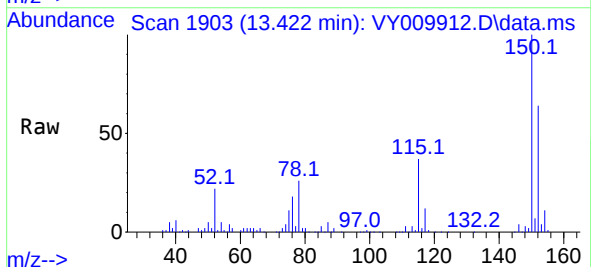
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

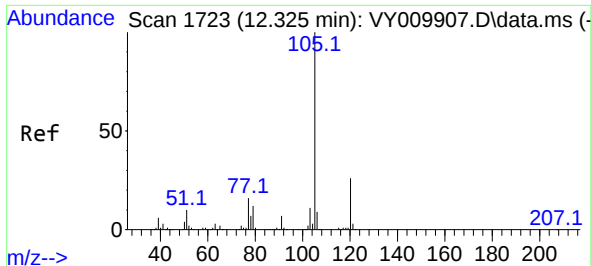
Tgt Ion:173 Resp: 8397
Ion Ratio Lower Upper
173 100
175 48.4 24.4 73.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion:152 Resp: 46787
Ion Ratio Lower Upper
152 100
115 57.2 28.6 85.9
150 163.1 0.0 349.8

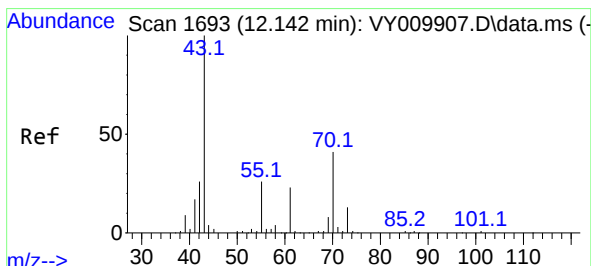
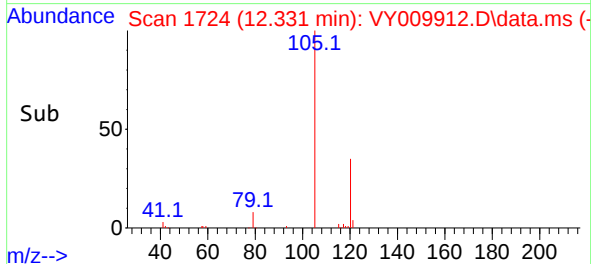
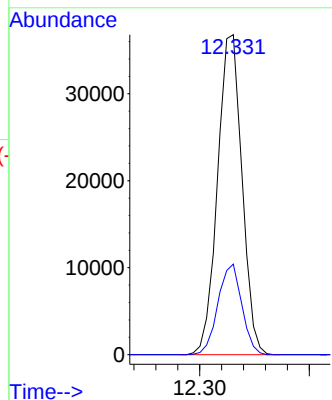
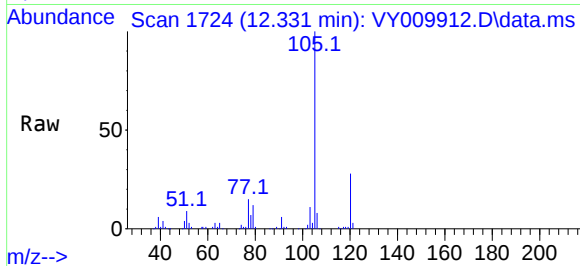




#73
Isopropylbenzene
Concen: 18.272 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

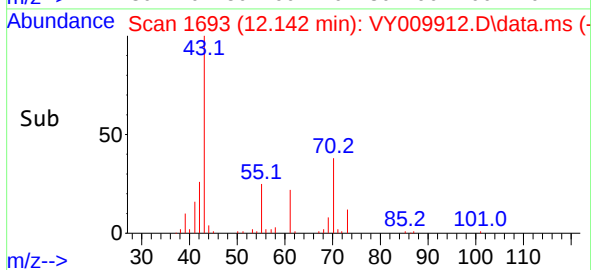
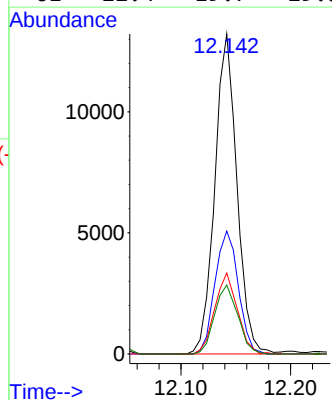
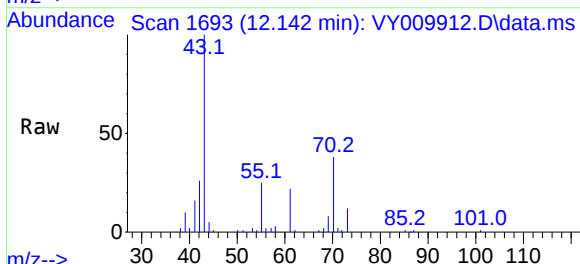
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

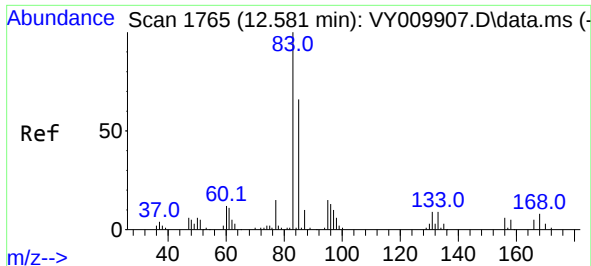
Tgt Ion:105 Resp: 57049
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.1



#74
N-ethyl acetate
Concen: 18.344 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.001 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion: 43 Resp: 18584
Ion Ratio Lower Upper
43 100
70 40.4 35.6 53.4
55 25.9 19.5 29.3
61 22.4 19.7 29.5

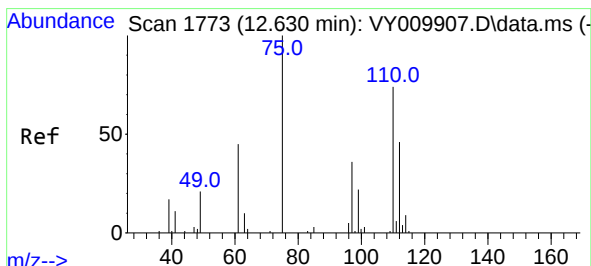
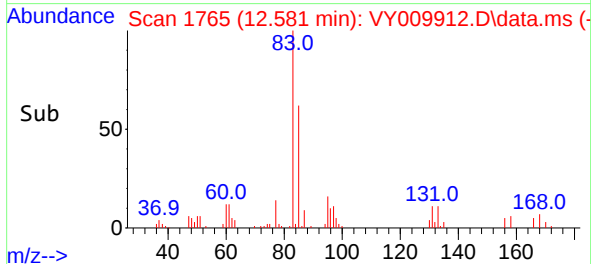
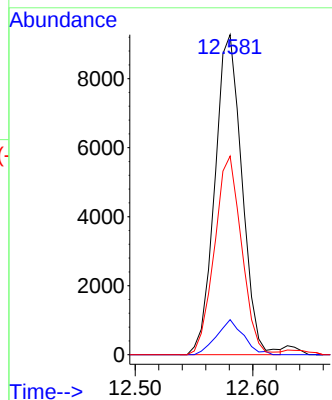
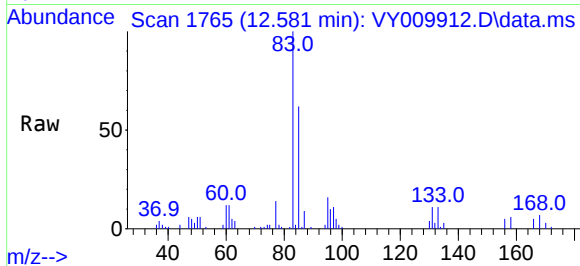




#75
1,1,2,2-Tetrachloroethane
Concen: 20.741 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.001 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

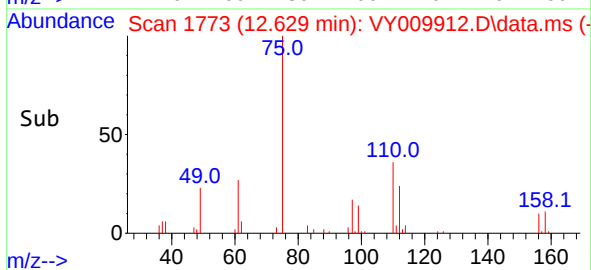
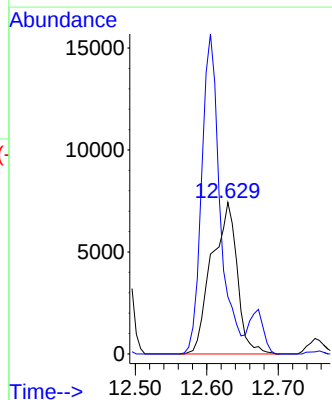
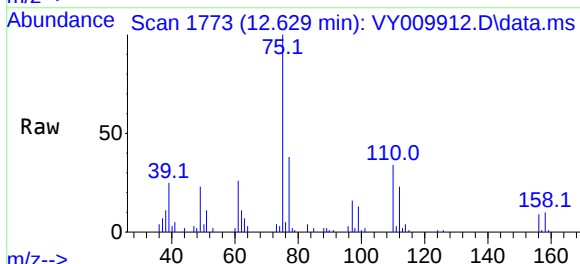
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

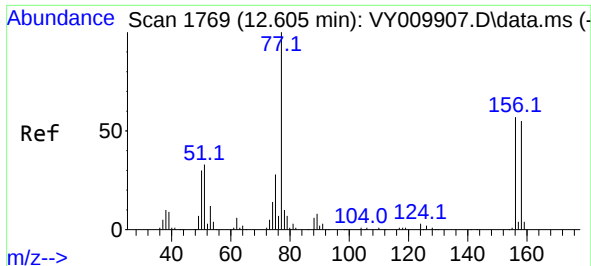
Tgt Ion: 83 Resp: 14847
Ion Ratio Lower Upper
83 100
131 10.8 5.4 16.2
85 62.2 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 35.929 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion: 75 Resp: 18392
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

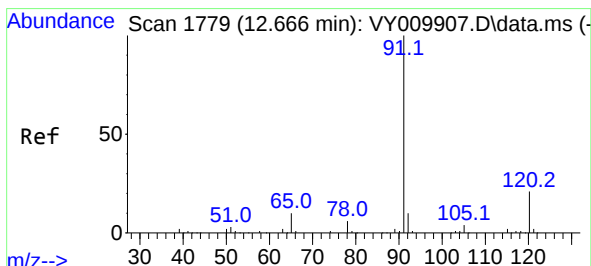
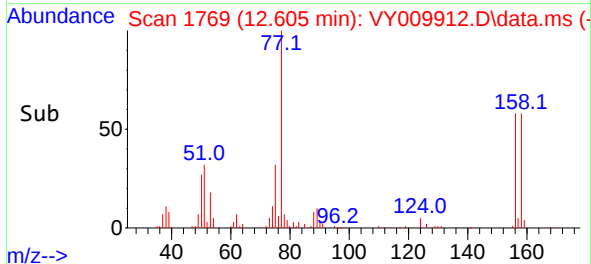
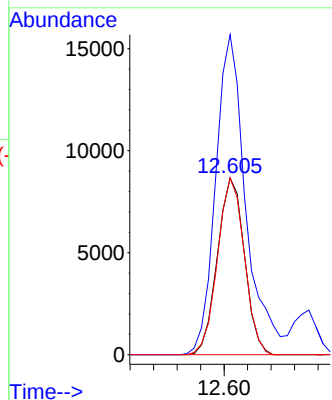
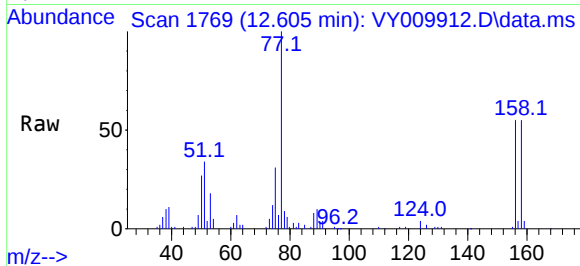




#77
Bromobenzene
Concen: 18.380 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

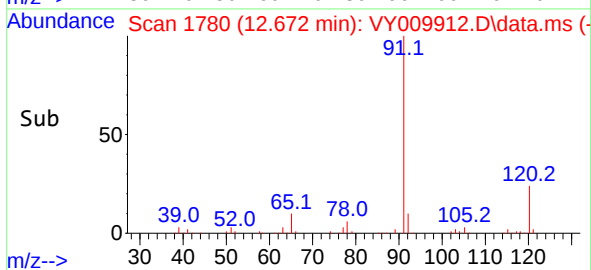
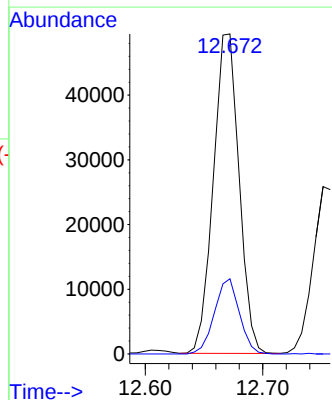
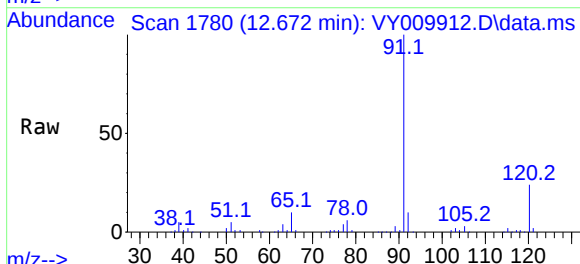
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

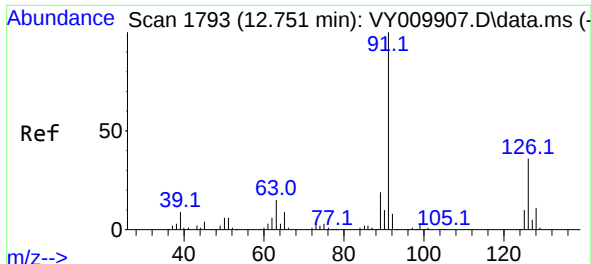
Tgt Ion:156 Resp: 13858
Ion Ratio Lower Upper
156 100
77 201.2 88.1 264.3
158 99.1 48.6 145.8



#78
n-propylbenzene
Concen: 18.946 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion: 91 Resp: 75145
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5

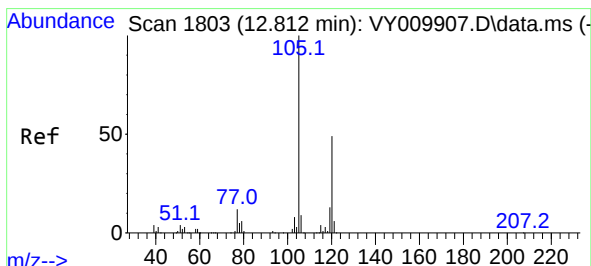
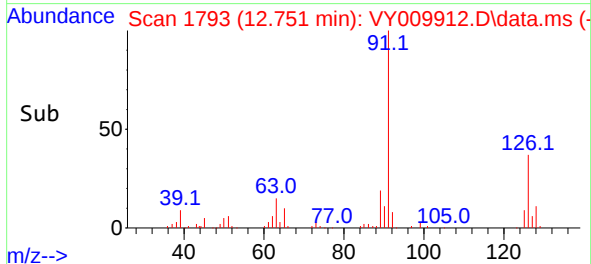
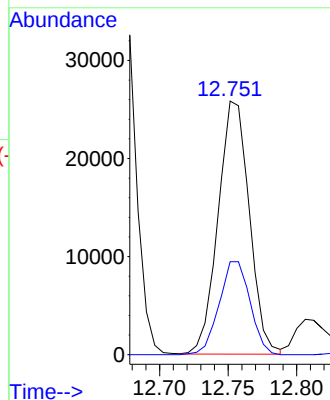
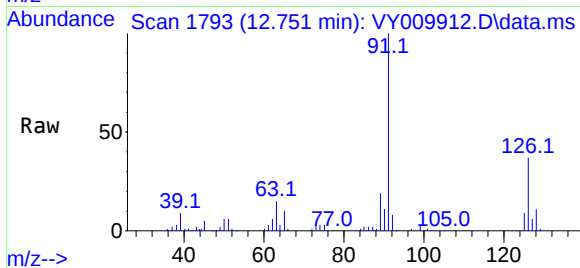




#79
2-Chlorotoluene
Concen: 18.463 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

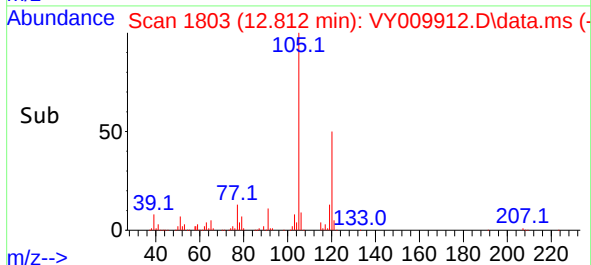
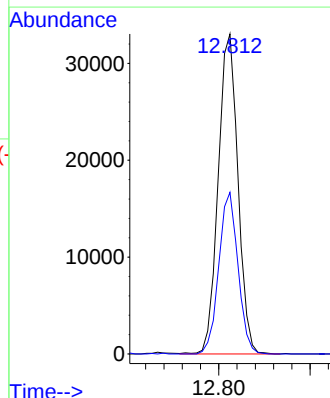
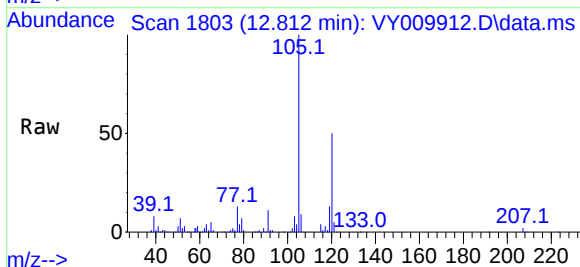
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

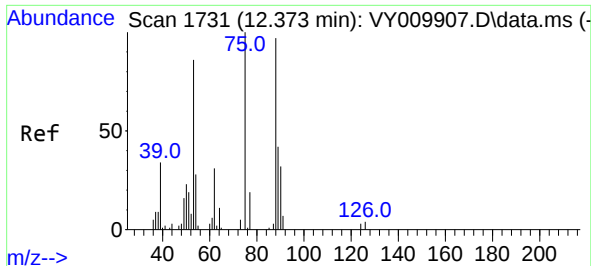
Tgt Ion: 91 Resp: 40984
Ion Ratio Lower Upper
91 100
126 36.4 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 18.951 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion: 105 Resp: 49544
Ion Ratio Lower Upper
105 100
120 49.1 25.3 75.8

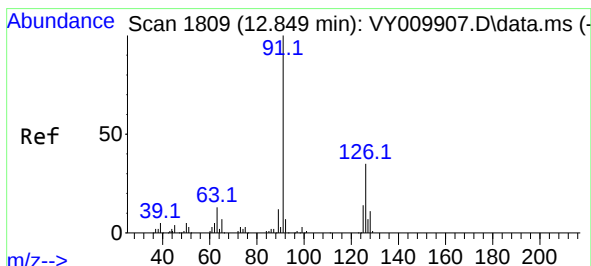
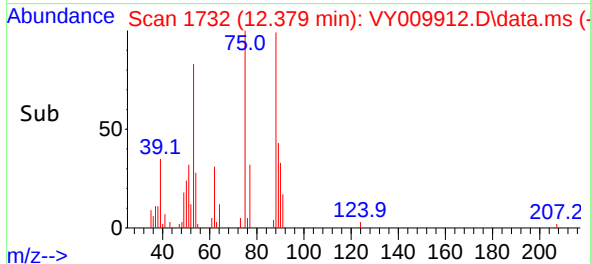
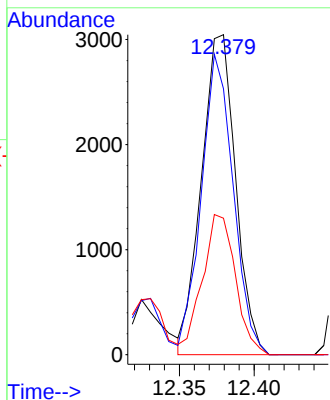
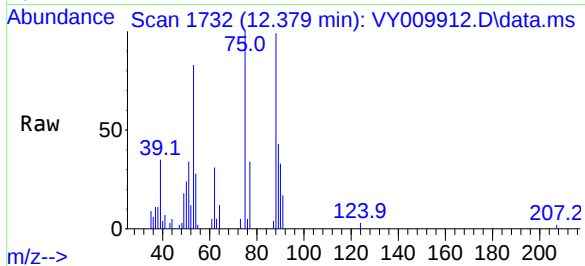




#81
trans-1,4-Dichloro-2-butene
Concen: 19.084 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

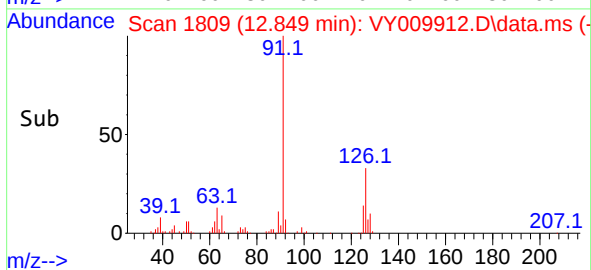
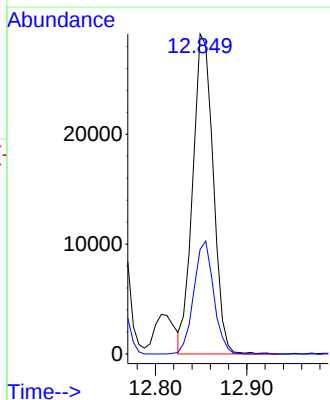
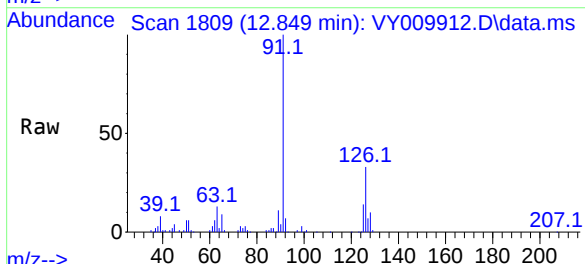
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

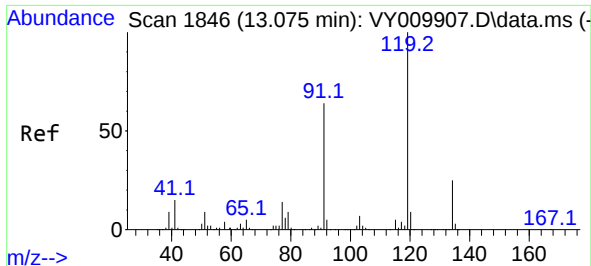
Tgt Ion: 75 Resp: 4832
Ion Ratio Lower Upper
75 100
53 88.0 71.4 107.2
89 42.7 38.1 57.1



#82
4-Chlorotoluene
Concen: 19.333 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion: 91 Resp: 45243
Ion Ratio Lower Upper
91 100
126 34.3 18.0 54.0

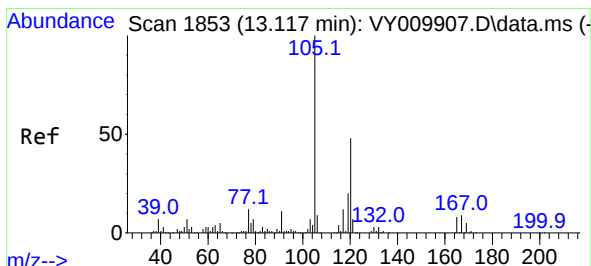
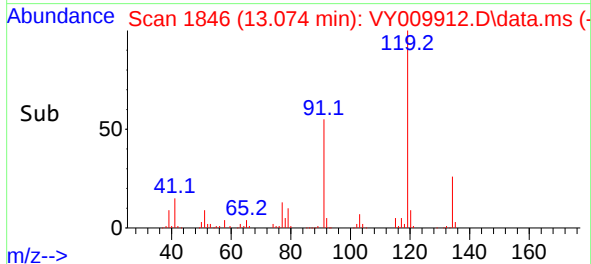
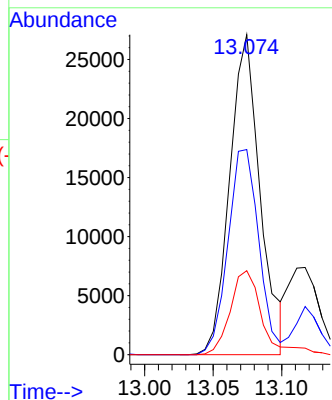
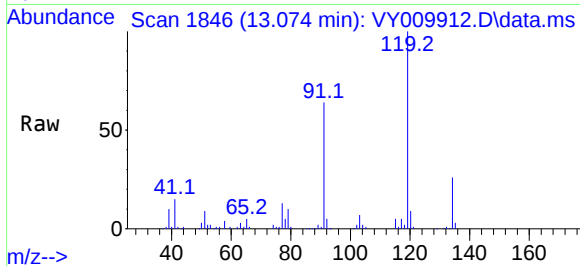




#83
tert-Butylbenzene
Concen: 18.541 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

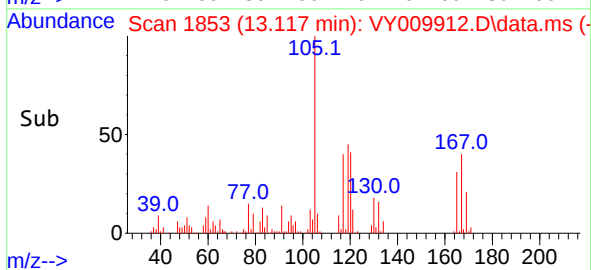
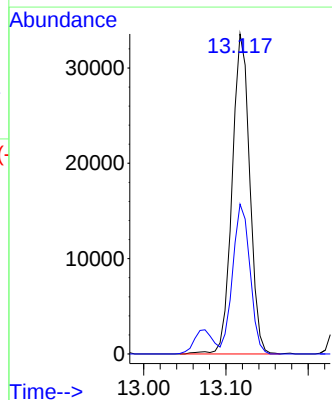
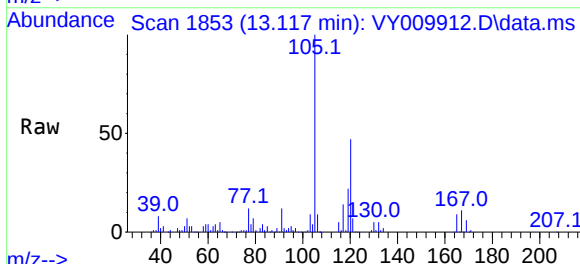
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

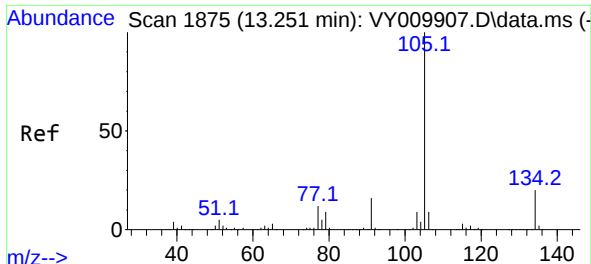
Tgt Ion:	119	Resp:	41903
Ion	Ratio	Lower	Upper
119	100		
91	65.1	32.0	96.0
134	27.5	13.2	39.6



#84
1,2,4-Trimethylbenzene
Concen: 19.334 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion:	105	Resp:	49930
Ion	Ratio	Lower	Upper
105	100		
120	46.0	23.4	70.3

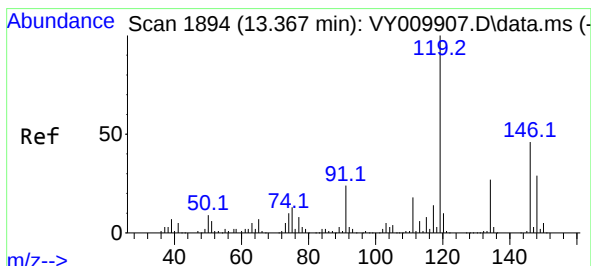
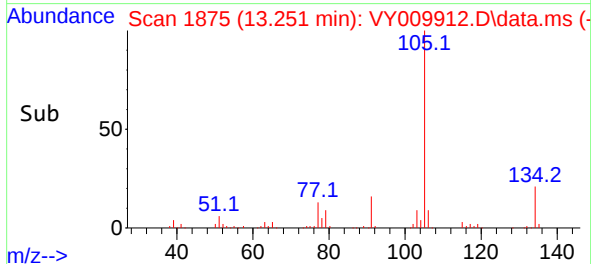
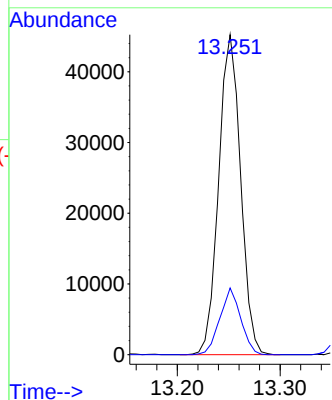
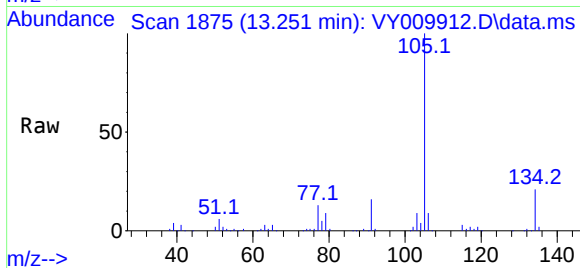




#85
 sec-Butylbenzene
 Concen: 19.289 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009912.D
 Acq: 09 Aug 2022 12:10

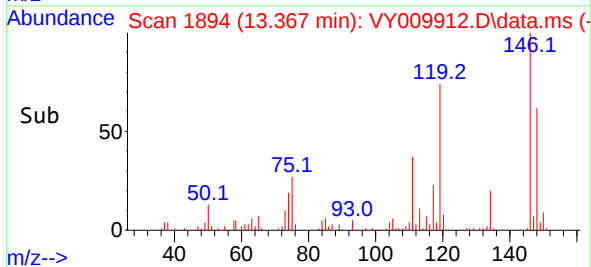
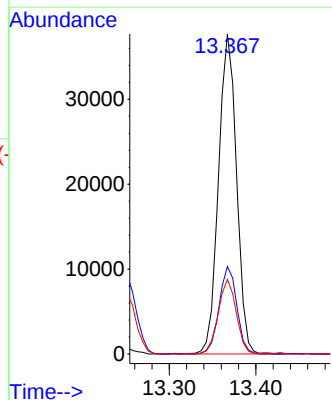
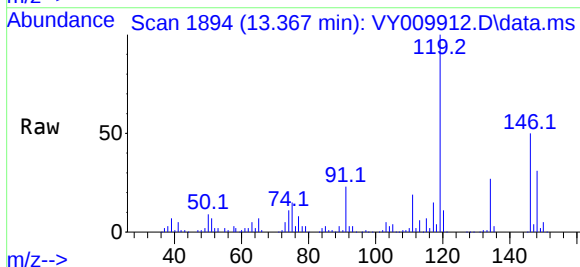
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0809SBSD01

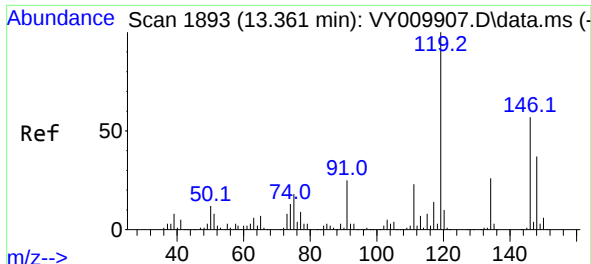
Tgt Ion:105 Resp: 66931
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.5 31.6



#86
 p-Isopropyltoluene
 Concen: 19.418 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009912.D
 Acq: 09 Aug 2022 12:10

Tgt Ion:119 Resp: 54546
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.5 40.4
 91 23.3 11.6 34.8

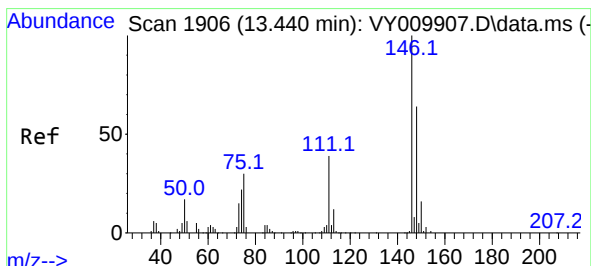
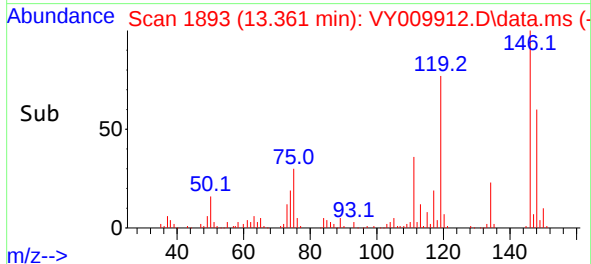
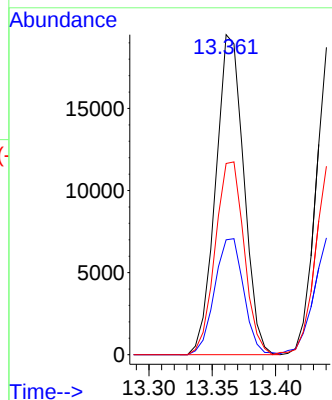
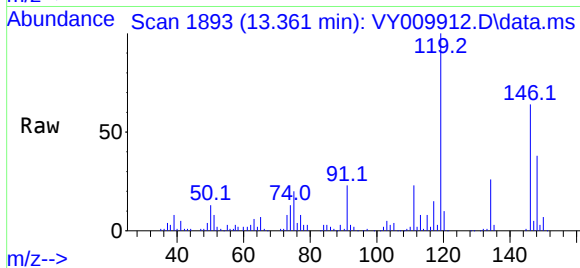




#87
1,3-Dichlorobenzene
Concen: 19.930 ug/l
RT: 13.361 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

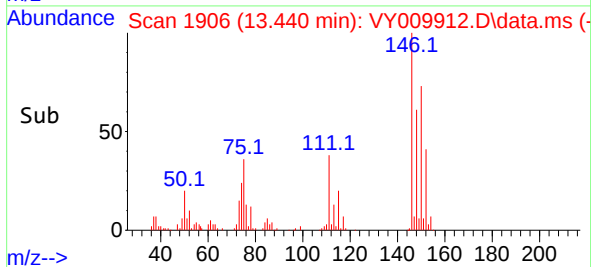
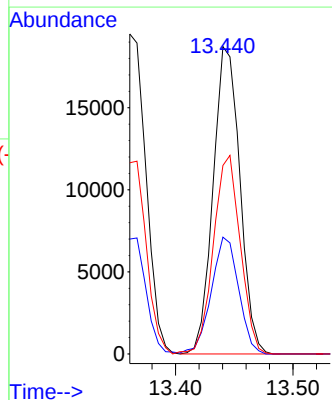
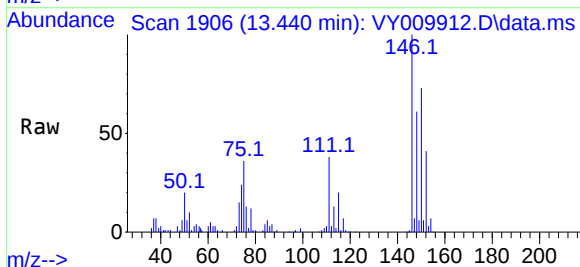
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD01

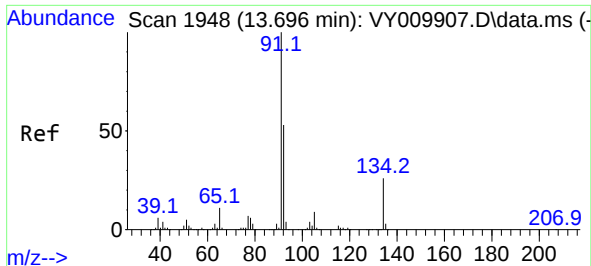
Tgt Ion:146	Resp:	30054
Ion Ratio	Lower	Upper
146	100	
111	37.6	19.1 57.3
148	61.9	31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 19.324 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion:146	Resp:	29642
Ion Ratio	Lower	Upper
146	100	
111	38.8	18.9 56.9
148	64.9	31.6 95.0

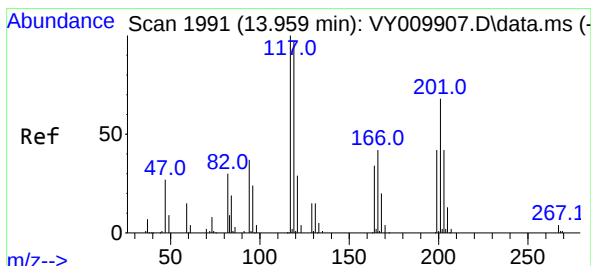
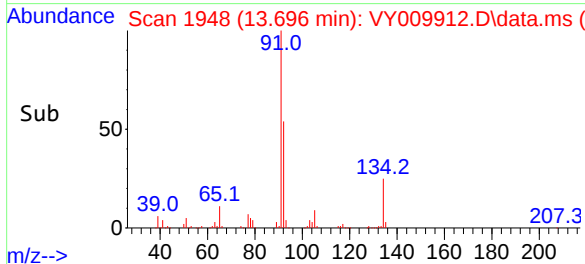
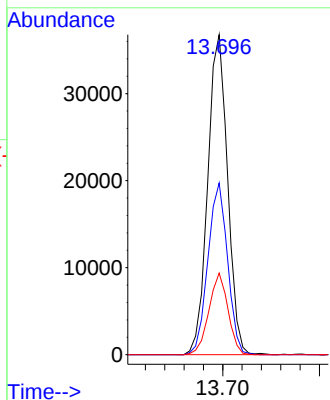
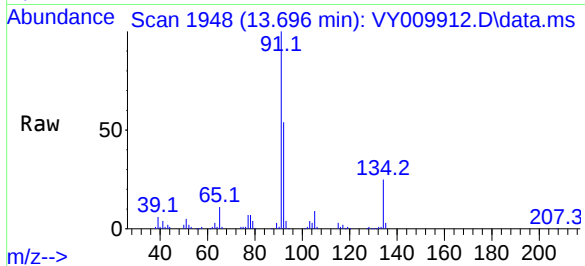




#89
n-Butylbenzene
Concen: 19.104 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

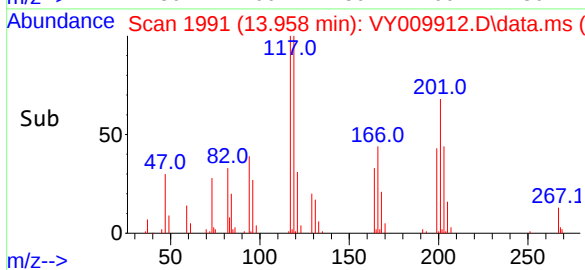
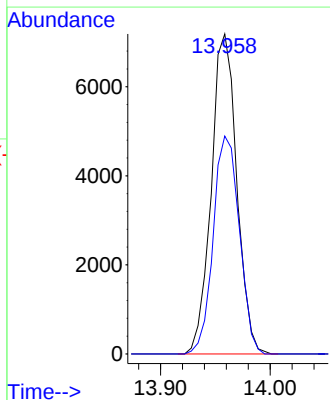
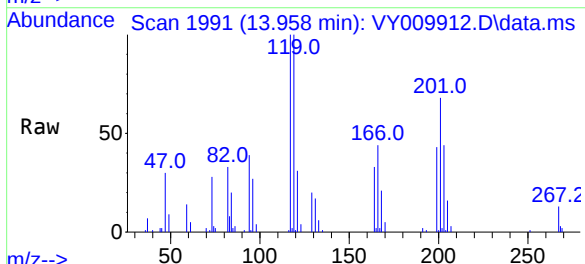
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBSD01

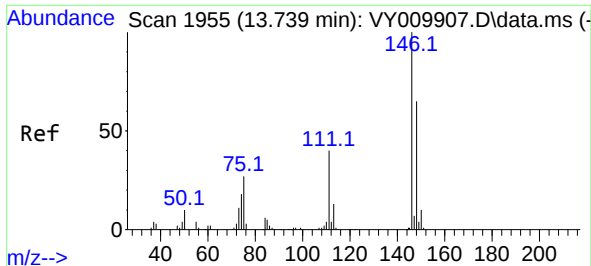
Tgt Ion: 91	Resp: 52420
Ion Ratio	Lower Upper
91	100
92	53.2 26.9 80.7
134	24.5 14.0 41.9



#90
Hexachloroethane
Concen: 19.862 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion: 117	Resp: 11625
Ion Ratio	Lower Upper
117	100
201	69.7 38.8 116.3





#91

1,2-Dichlorobenzene

Concen: 19.560 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009912.D

Acq: 09 Aug 2022 12:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0809SBS01

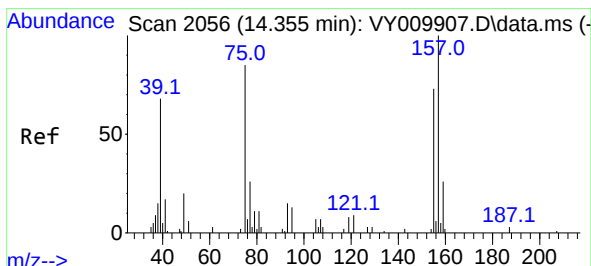
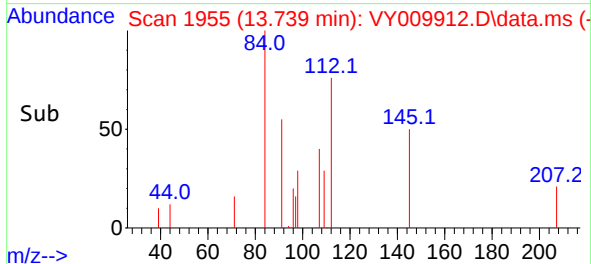
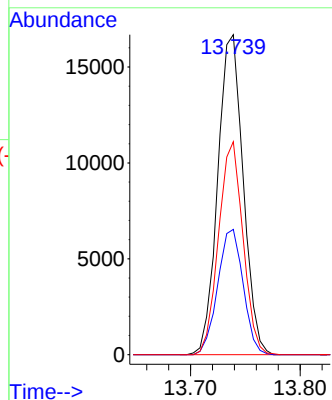
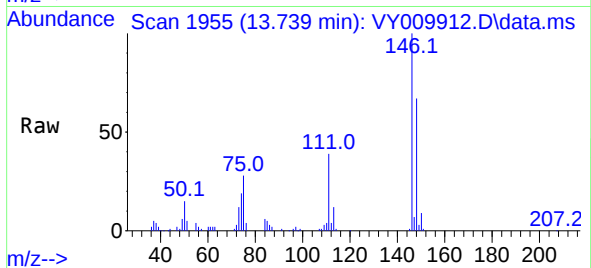
Tgt Ion:146 Resp: 26886

Ion Ratio Lower Upper

146 100

111 39.2 19.7 59.1

148 64.0 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.896 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.006 min

Lab File: VY009912.D

Acq: 09 Aug 2022 12:10

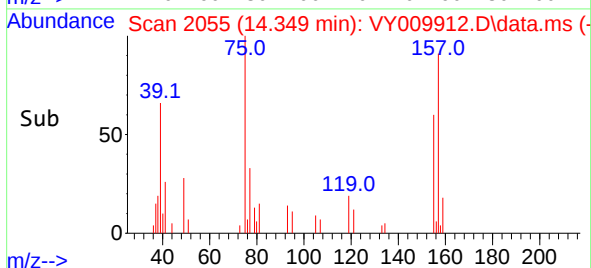
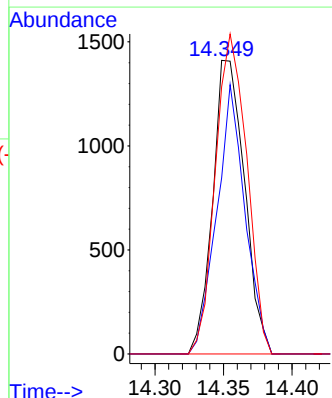
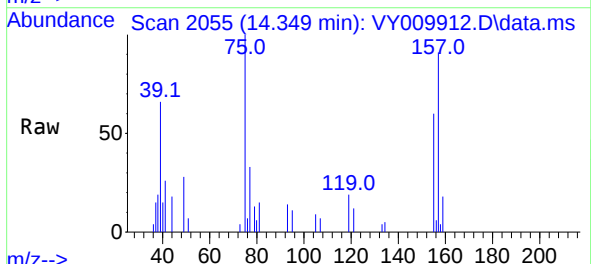
Tgt Ion: 75 Resp: 2278

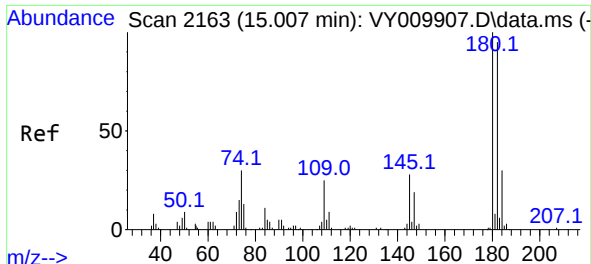
Ion Ratio Lower Upper

75 100

155 81.8 46.4 139.1

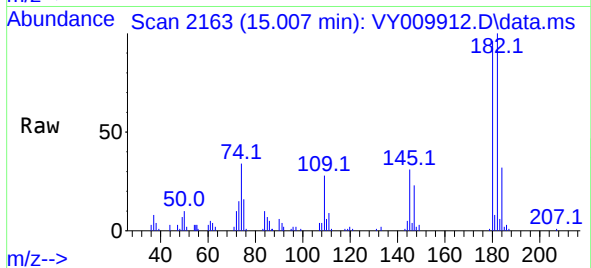
157 107.9 57.6 172.7



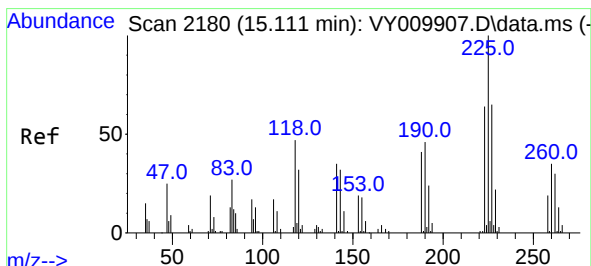
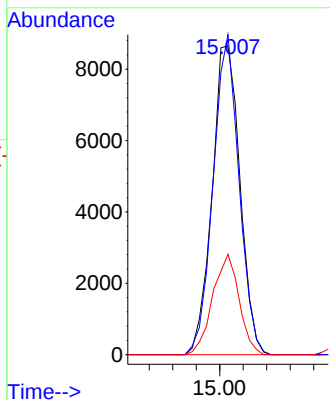
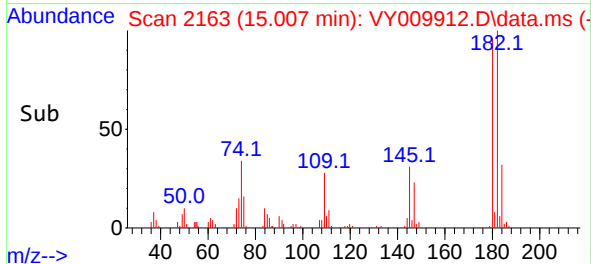


#93
1,2,4-Trichlorobenzene
Concen: 18.299 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

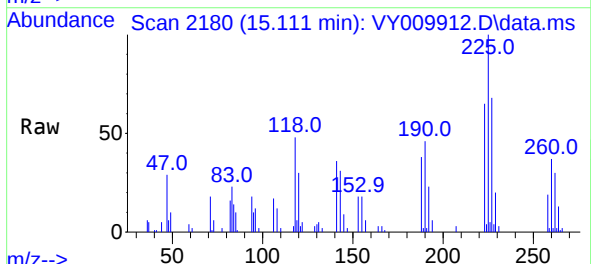
Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01



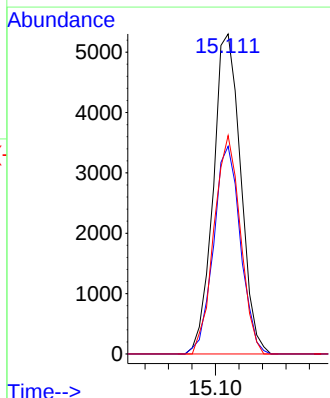
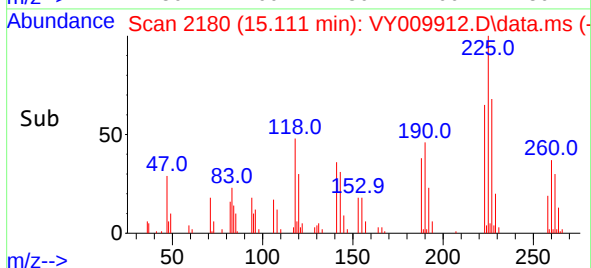
Tgt Ion:180 Resp: 14257
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 30.8 15.1 45.3

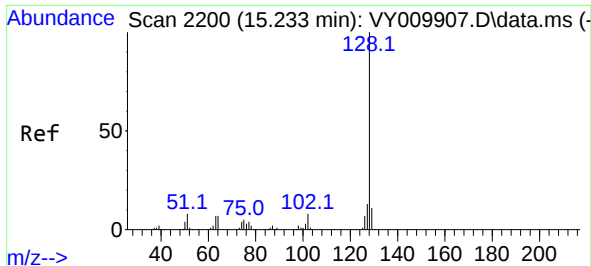


#94
Hexachlorobutadiene
Concen: 19.410 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.001 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10



Tgt Ion:225 Resp: 8589
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.3
227 65.6 31.9 95.5

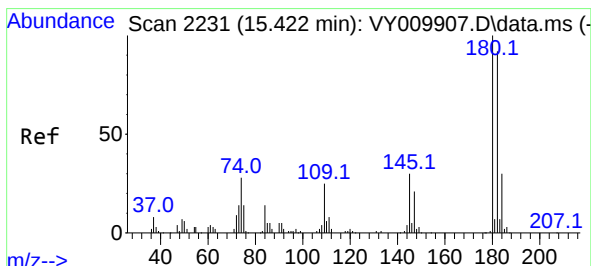
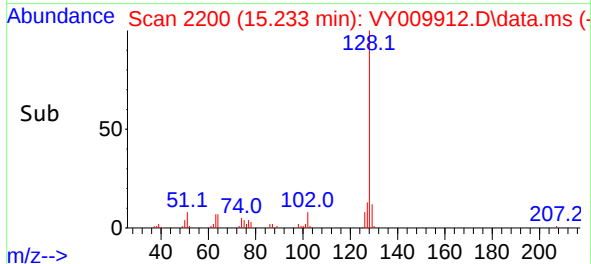
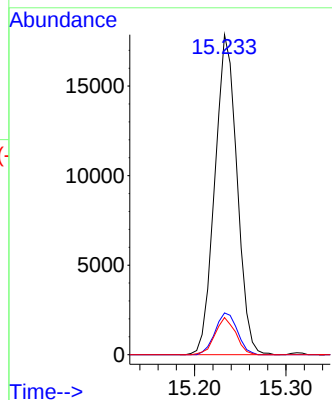
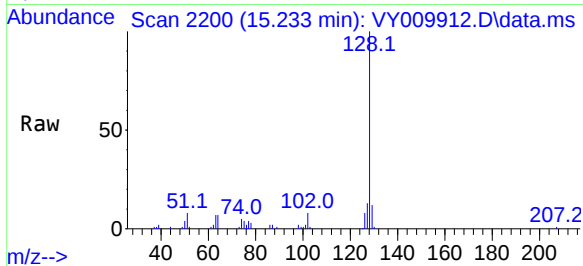




#95
Naphthalene
Concen: 18.441 ug/l
RT: 15.233 min Scan# 21
Delta R.T. 0.001 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0809SBS01

Tgt Ion:	128	Resp:	30083
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.769 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.001 min
Lab File: VY009912.D
Acq: 09 Aug 2022 12:10

Tgt Ion:	180	Resp:	13010
Ion	Ratio	Lower	Upper
180	100		
182	96.0	47.0	141.0
145	33.5	15.6	46.7

