

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111721\
 Data File : VY006780.D
 Acq On : 17 Nov 2021 11:59
 Operator : SY/MD
 Sample : VY1117SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1117SBS01

Quant Time: Nov 18 03:00:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	117438	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	183504	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	176817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	79894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	71649	46.551	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.100%
35) Dibromofluoromethane	7.728	113	55008	48.803	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.600%
50) Toluene-d8	10.185	98	232192	49.781	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.560%
62) 4-Bromofluorobenzene	12.483	95	75152	47.793	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.580%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	21848	19.372	ug/l	98
3) Chloromethane	2.119	50	34262	20.194	ug/l	99
4) Vinyl Chloride	2.259	62	34931	20.278	ug/l	99
5) Bromomethane	2.656	94	21997	23.966	ug/l	96
6) Chloroethane	2.802	64	22633	21.477	ug/l	99
7) Trichlorofluoromethane	3.137	101	47384	21.949	ug/l	99
8) Diethyl Ether	3.540	74	13681	19.029	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.912	101	23952	20.891	ug/l	99
10) Methyl Iodide	4.101	142	28179	19.662	ug/l	100
11) Tert butyl alcohol	4.966	59	13227	57.143	ug/l #	94
12) 1,1-Dichloroethene	3.887	96	23480	20.649	ug/l	95
13) Acrolein	3.747	56	3251	100.399	ug/l	98
14) Allyl chloride	4.491	41	51422	20.077	ug/l	99
15) Acrylonitrile	5.174	53	34264	82.625	ug/l	98
16) Acetone	3.960	43	29736	63.587	ug/l	100
17) Carbon Disulfide	4.210	76	81636	20.339	ug/l	99
18) Methyl Acetate	4.491	43	24170	15.966	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	64639	18.034	ug/l	96
20) Methylene Chloride	4.729	84	30166	19.532	ug/l	94
21) trans-1,2-Dichloroethene	5.235	96	27286	21.005	ug/l	98
22) Diisopropyl ether	6.131	45	100562	19.899	ug/l	97
23) Vinyl Acetate	6.070	43	271823	89.075	ug/l	96
24) 1,1-Dichloroethane	6.027	63	53389	20.698	ug/l	99
25) 2-Butanone	6.996	43	43383	72.366	ug/l	98
26) 2,2-Dichloropropane	6.996	77	49269	21.138	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	30076	20.500	ug/l	95
28) Bromochloromethane	7.344	49	21724	17.904	ug/l	92
29) Tetrahydrofuran	7.356	42	28870	74.391	ug/l	95
30) Chloroform	7.515	83	52065	20.996	ug/l	97
31) Cyclohexane	7.795	56	54003	19.962	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	48448	21.200	ug/l	98
36) 1,1-Dichloropropene	7.929	75	41845	20.979	ug/l	97
37) Ethyl Acetate	7.082	43	20946	15.707	ug/l	99
38) Carbon Tetrachloride	7.911	117	43448	21.296	ug/l	97
39) Methylcyclohexane	9.191	83	49424	20.317	ug/l	97
40) Benzene	8.167	78	116452	20.739	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	29028	25.924	ug/l #	7
42) 1,2-Dichloroethane	8.246	62	37757	20.183	ug/l	100
43) Isopropyl Acetate	8.283	43	40110	16.034	ug/l	96
44) Trichloroethene	8.947	130	28591	20.931	ug/l	97
45) 1,2-Dichloropropane	9.222	63	28843	19.909	ug/l	97
46) Dibromomethane	9.313	93	13586	18.005	ug/l	97
47) Bromodichloromethane	9.502	83	38280	19.977	ug/l	97
48) Methyl methacrylate	9.301	41	19413	16.379	ug/l	95
49) 1,4-Dioxane	9.307	88	2704	312.310	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	100387	76.184	ug/l	98
52) Toluene	10.252	92	70515	20.681	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	40140	19.271	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	45573	19.509	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	19368	19.227	ug/l	98
56) Ethyl methacrylate	10.514	69	26658	17.026	ug/l	97
57) 1,3-Dichloropropane	10.794	76	35535	19.332	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	69467	81.034	ug/l	97
59) 2-Hexanone	10.837	43	67094	86.596	ug/l	99
60) Dibromochloromethane	10.990	129	24391	19.753	ug/l	100
61) 1,2-Dibromoethane	11.093	107	17510	18.762	ug/l	99
64) Tetrachloroethene	10.727	164	24770	19.171	ug/l	96
65) Chlorobenzene	11.520	112	75085	20.872	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	27347	20.328	ug/l	99
67) Ethyl Benzene	11.599	91	139758	20.496	ug/l	99
68) m/p-Xylenes	11.709	106	107052	41.195	ug/l	97
69) o-Xylene	12.032	106	49965	20.296	ug/l	99
70) Styrene	12.050	104	86262	20.748	ug/l	98
71) Bromoform	12.215	173	15398	18.910	ug/l #	99
73) Isopropylbenzene	12.337	105	136429	22.424	ug/l	100
74) N-amyl acetate	12.148	43	29733	15.792	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	20223	17.965	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	29926	34.452	ug/l #	100
77) Bromobenzene	12.611	156	29289	21.138	ug/l	98
78) n-propylbenzene	12.672	91	165171	22.269	ug/l	99
79) 2-Chlorotoluene	12.764	91	88494	21.803	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	110376	22.135	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	7770	17.725	ug/l	99
82) 4-Chlorotoluene	12.861	91	93211	21.969	ug/l	98
83) tert-Butylbenzene	13.081	119	95412	22.030	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	107182	21.529	ug/l	99
85) sec-Butylbenzene	13.257	105	142711	22.127	ug/l	100
86) p-Isopropyltoluene	13.373	119	119087	21.811	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	58303	21.128	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	57064	20.955	ug/l	99
89) n-Butylbenzene	13.703	91	114603	22.245	ug/l	99
90) Hexachloroethane	13.965	117	21716	22.070	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	49899	20.982	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3467	17.423	ug/l	92
93) 1,2,4-Trichlorobenzene	15.013	180	30148	19.378	ug/l	99
94) Hexachlorobutadiene	15.117	225	21048	20.734	ug/l	98
95) Naphthalene	15.239	128	46928	16.305	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	23746	18.316	ug/l	99

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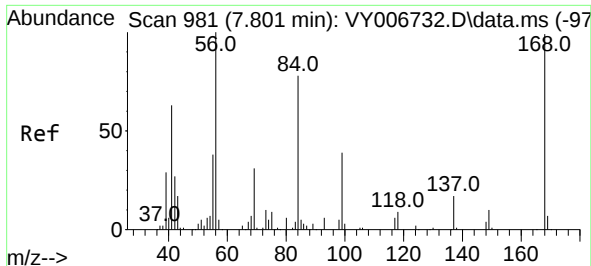
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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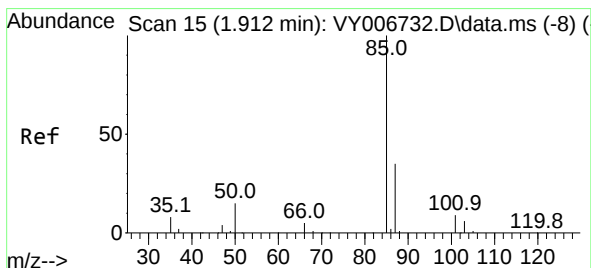
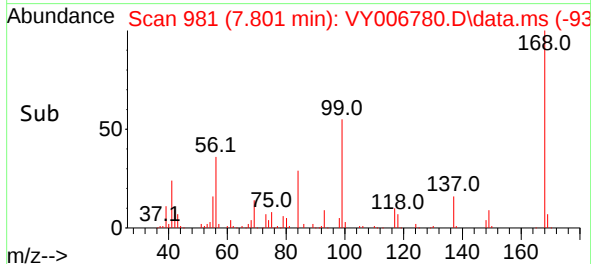
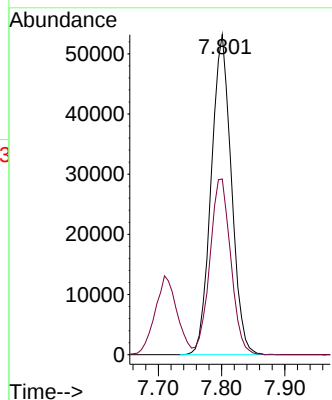
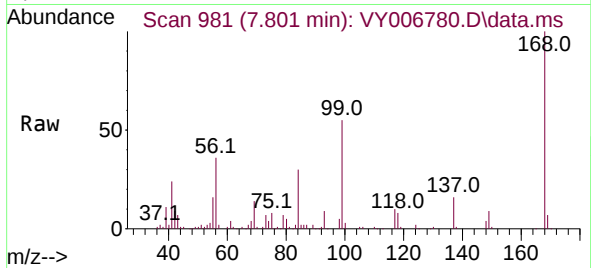




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006780.D
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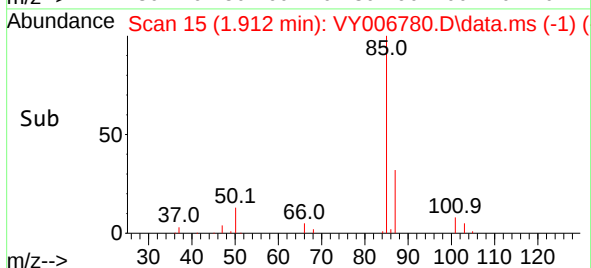
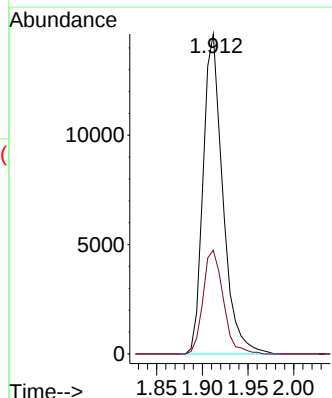
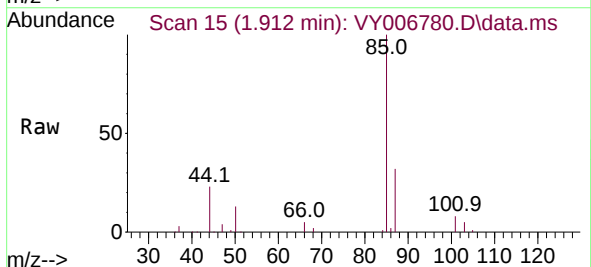
Instrument :
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ClientSampleId :
VY1117SBS01

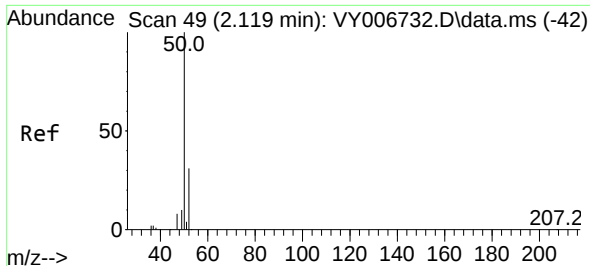
Tgt Ion:168 Resp: 117438
Ion Ratio Lower Upper
168 100
99 54.9 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 19.372 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 85 Resp: 21848
Ion Ratio Lower Upper
85 100
87 32.4 15.8 47.3

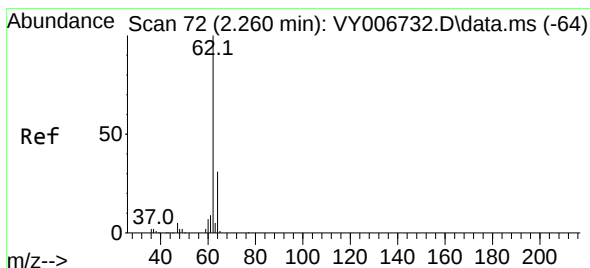
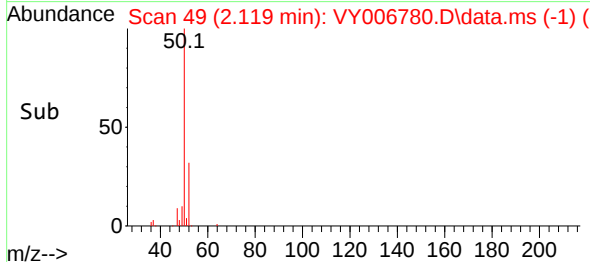
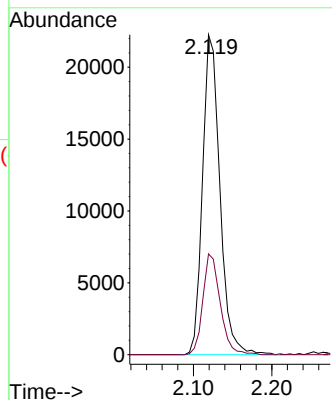
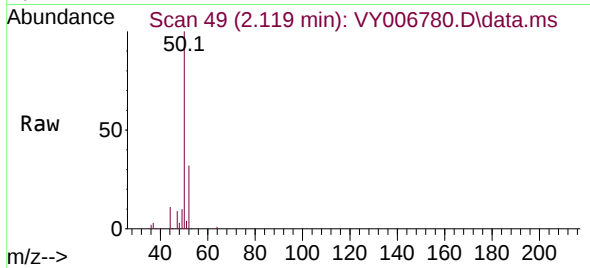




#3
Chloromethane
Concen: 20.194 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

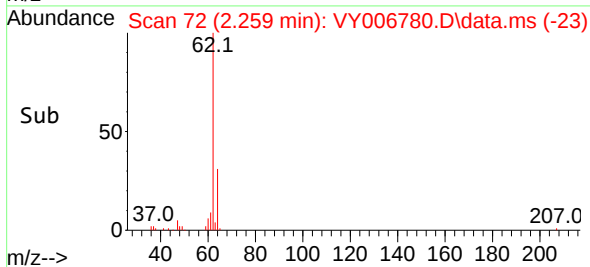
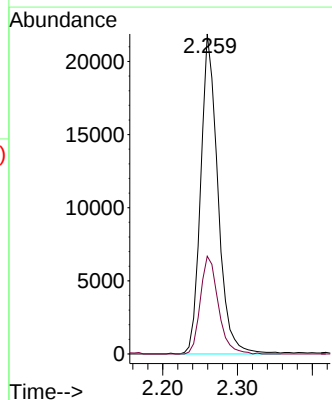
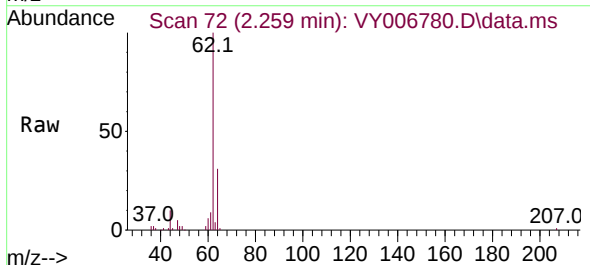
Instrument :
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ClientSampleId :
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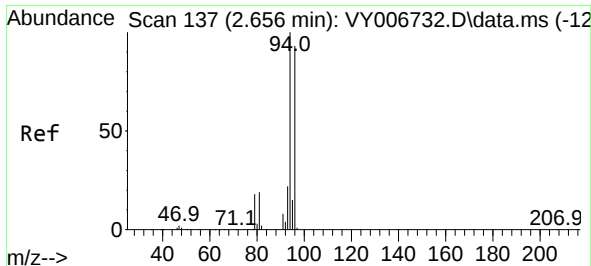
Tgt Ion: 50 Resp: 34262
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.2



#4
Vinyl Chloride
Concen: 20.278 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 62 Resp: 34931
Ion Ratio Lower Upper
62 100
64 30.5 24.7 37.1

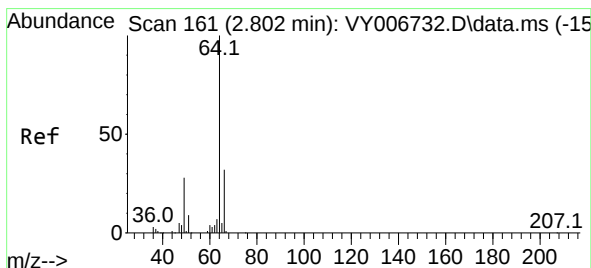
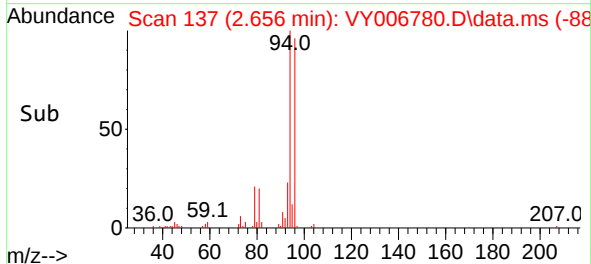
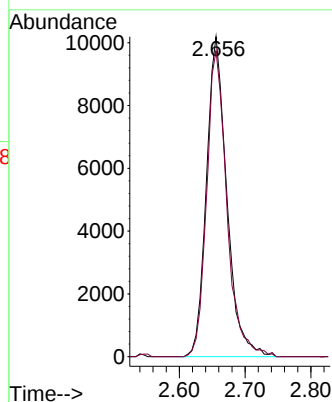
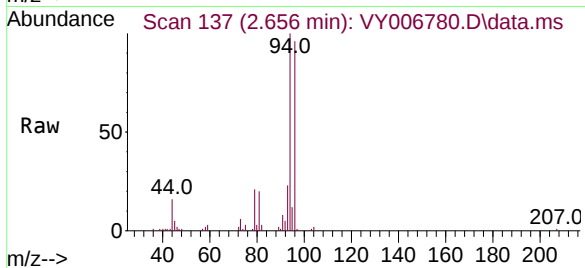




#5
Bromomethane
Concen: 23.966 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

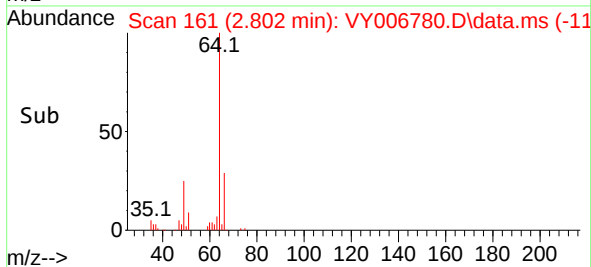
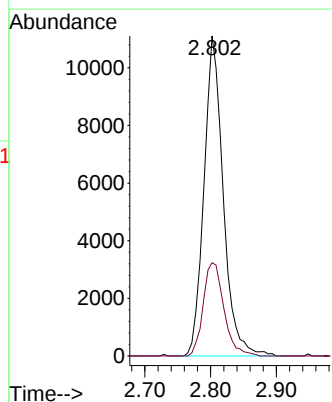
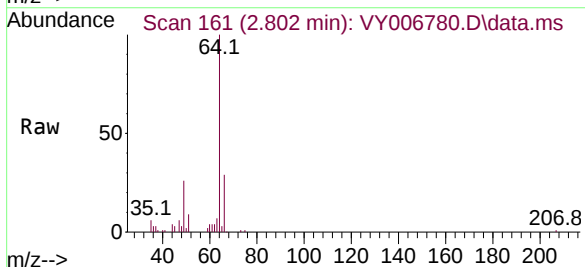
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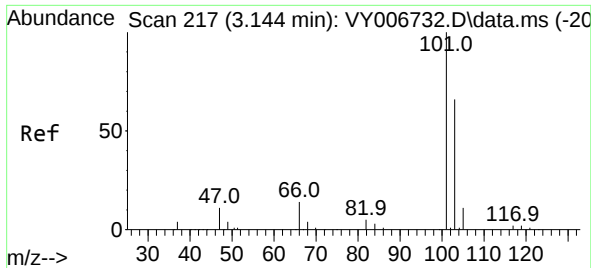
Tgt Ion: 94 Resp: 21997
Ion Ratio Lower Upper
94 100
96 95.6 73.5 110.3



#6
Chloroethane
Concen: 21.477 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 64 Resp: 22633
Ion Ratio Lower Upper
64 100
66 29.2 23.8 35.6

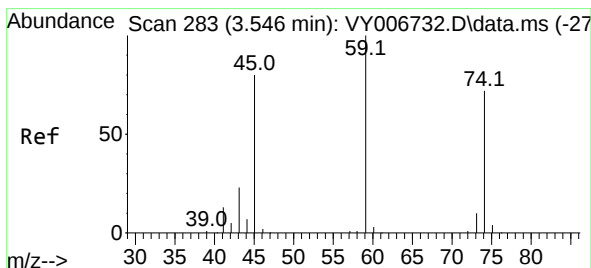
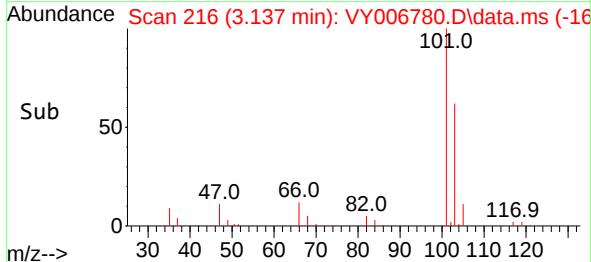
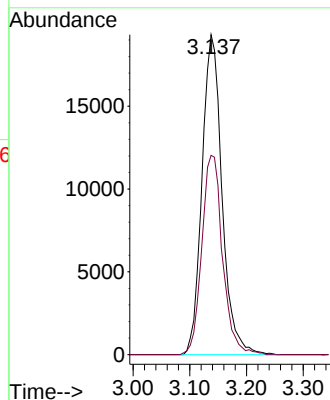
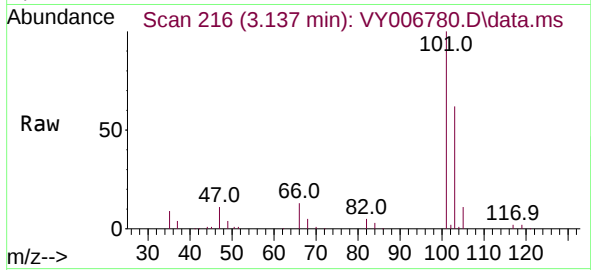




#7
 Trichlorofluoromethane
 Concen: 21.949 ug/l
 RT: 3.137 min Scan# 217
 Delta R.T. -0.006 min
 Lab File: VY006780.D
 Acq: 17 Nov 2021 11:59

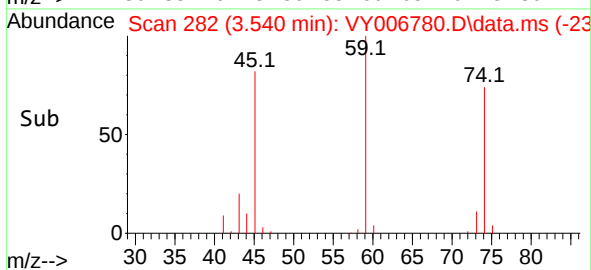
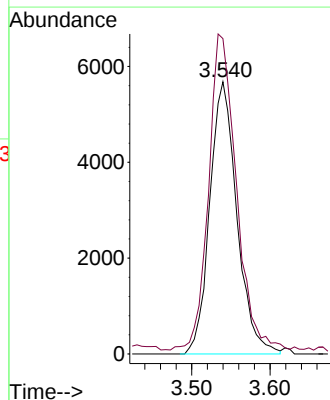
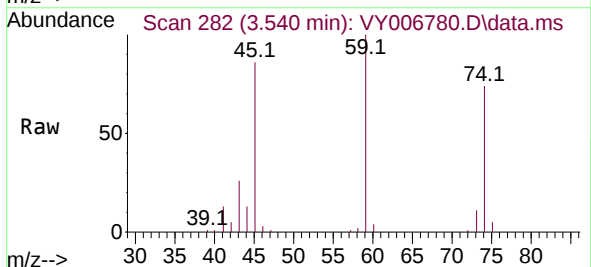
Instrument :
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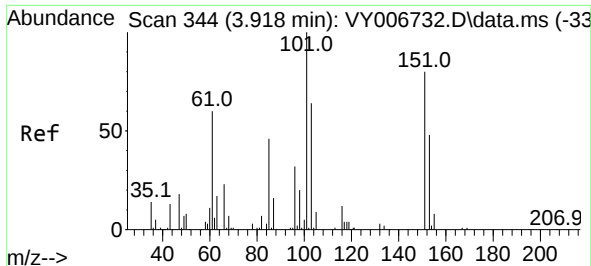
Tgt Ion:101 Resp: 47384
 Ion Ratio Lower Upper
 101 100
 103 62.3 50.2 75.2



#8
 Diethyl Ether
 Concen: 19.029 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.006 min
 Lab File: VY006780.D
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Tgt Ion: 74 Resp: 13681
 Ion Ratio Lower Upper
 74 100
 45 118.5 52.8 158.3

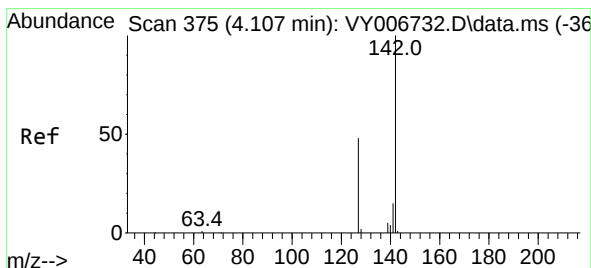
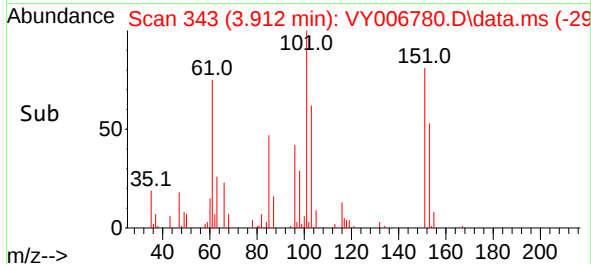
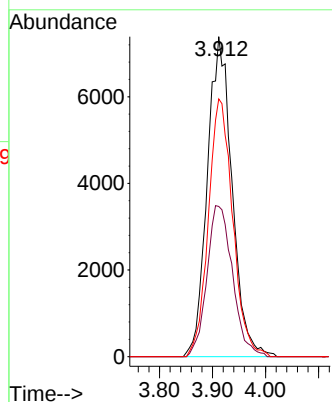
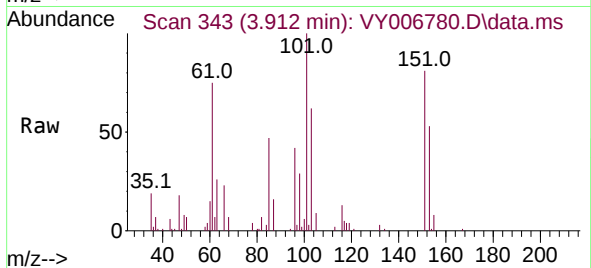




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.891 ug/l
RT: 3.912 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

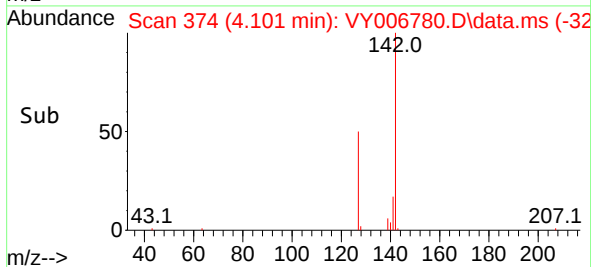
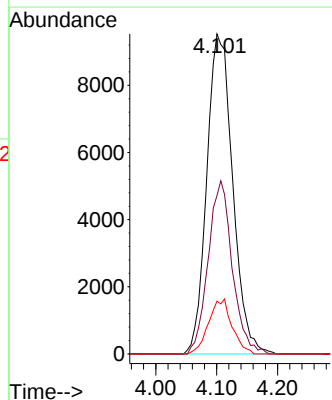
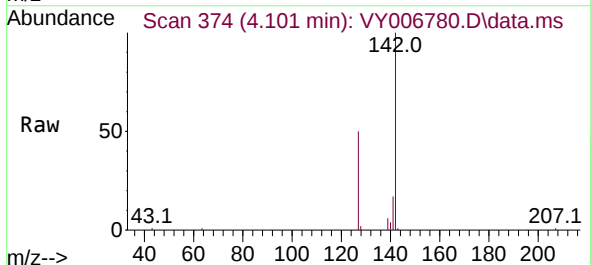
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

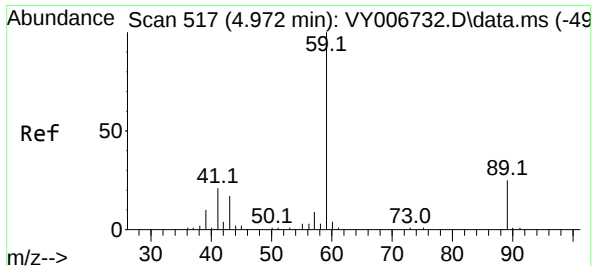
Tgt Ion:101	Resp:	23952
Ion Ratio	Lower	Upper
101	100	
85	48.7	38.6 57.8
151	79.3	64.0 96.0



#10
Methyl Iodide
Concen: 19.662 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion:142	Resp:	28179
Ion Ratio	Lower	Upper
142	100	
127	50.4	40.1 60.1
141	15.5	12.5 18.7





#11

Tert butyl alcohol

Concen: 57.143 ug/l

RT: 4.966 min Scan# 517

Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

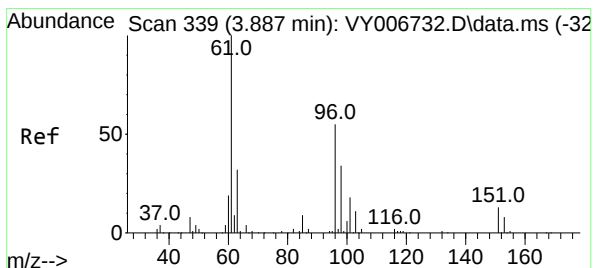
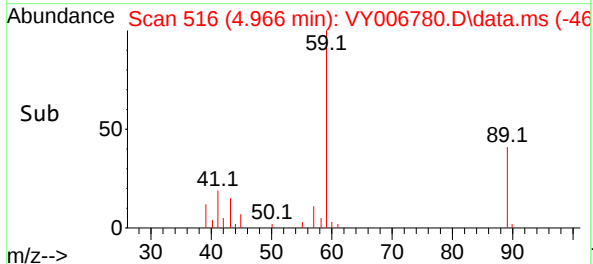
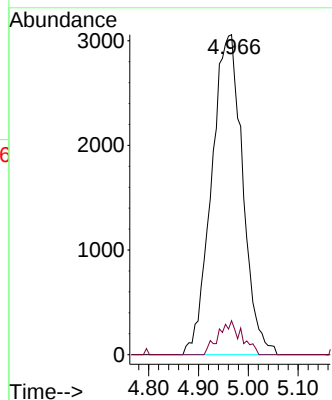
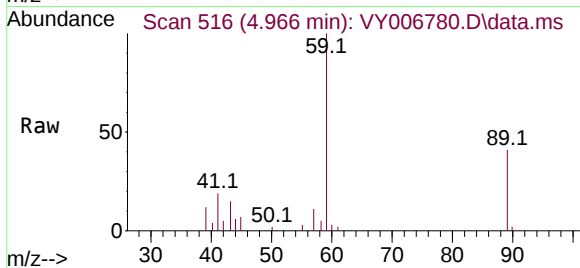
VY1117SBS01

Tgt Ion: 59 Resp: 13227

Ion Ratio Lower Upper

59 100

57 7.9 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 20.649 ug/l

RT: 3.887 min Scan# 339

Delta R.T. -0.000 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

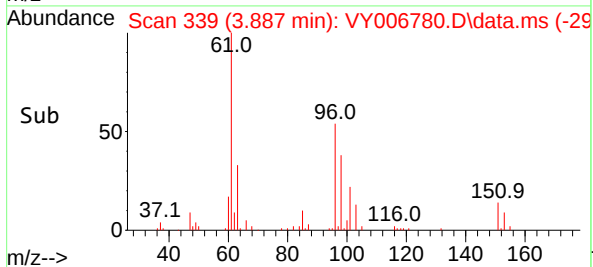
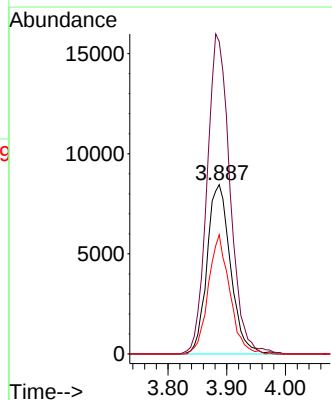
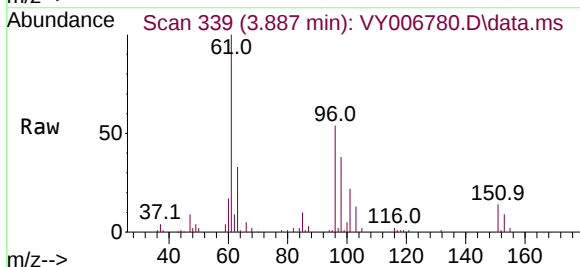
Tgt Ion: 96 Resp: 23480

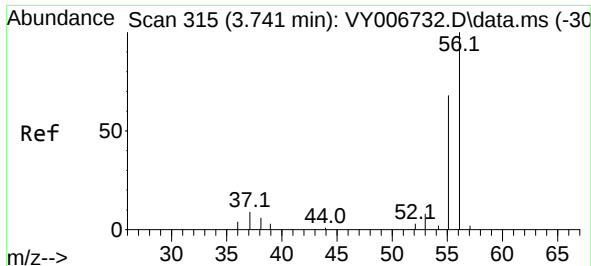
Ion Ratio Lower Upper

96 100

61 184.5 143.0 214.6

98 70.4 50.5 75.7





#13

Acrolein

Concen: 100.399 ug/l

RT: 3.747 min Scan# 315

Delta R.T. 0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

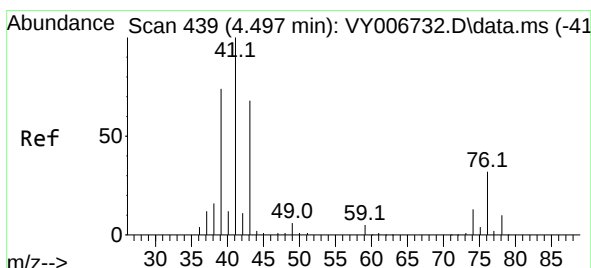
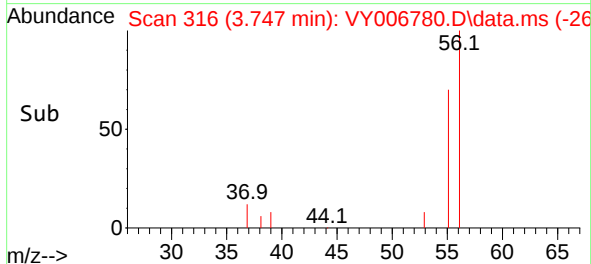
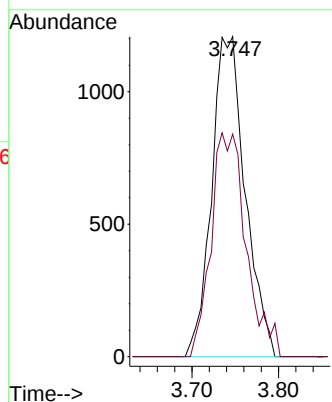
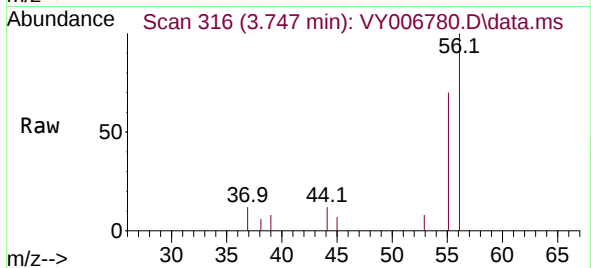
VY1117SBS01

Tgt Ion: 56 Resp: 3251

Ion Ratio Lower Upper

56 100

55 72.9 57.1 85.7



#14

Allyl chloride

Concen: 20.077 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

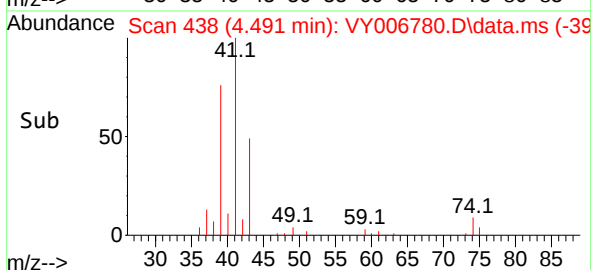
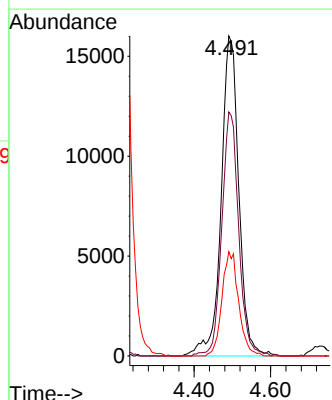
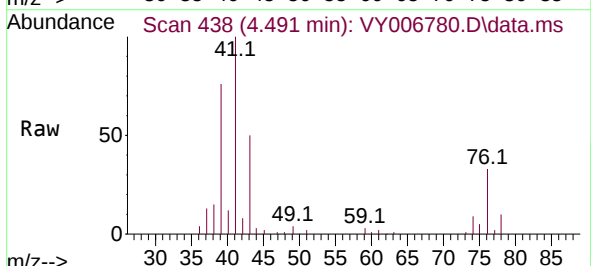
Tgt Ion: 41 Resp: 51422

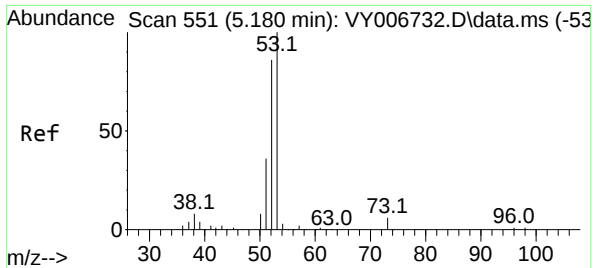
Ion Ratio Lower Upper

41 100

39 72.8 58.8 88.2

76 30.7 25.0 37.4

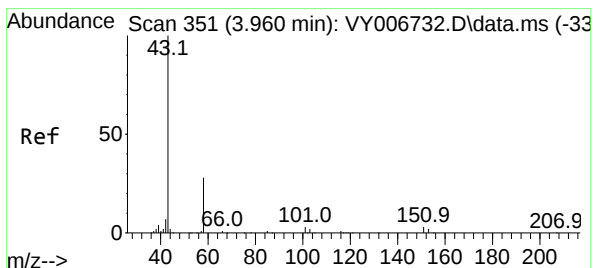
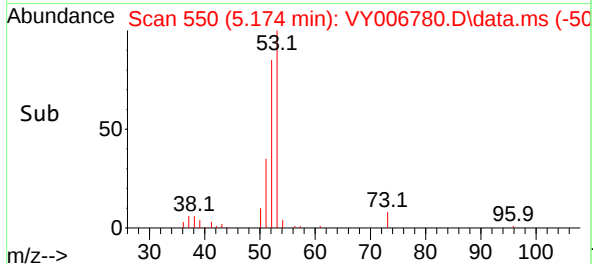
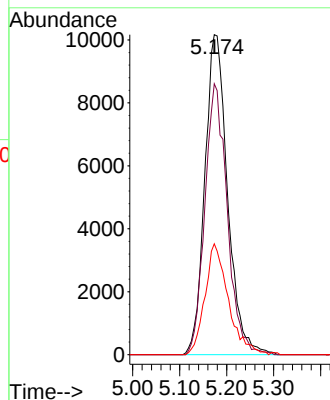
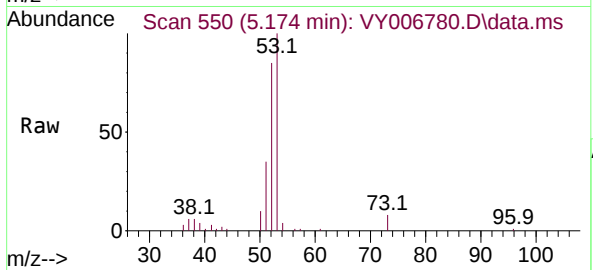




#15
Acrylonitrile
Concen: 82.625 ug/l
RT: 5.174 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

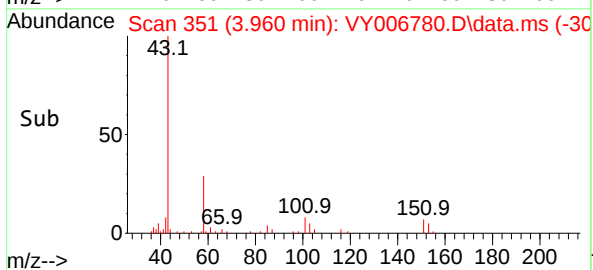
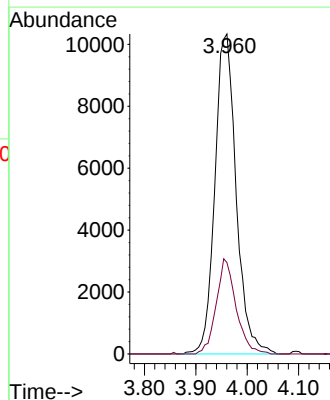
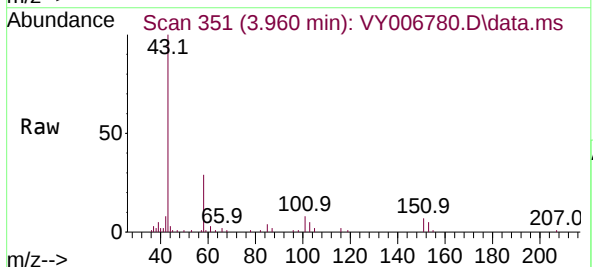
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

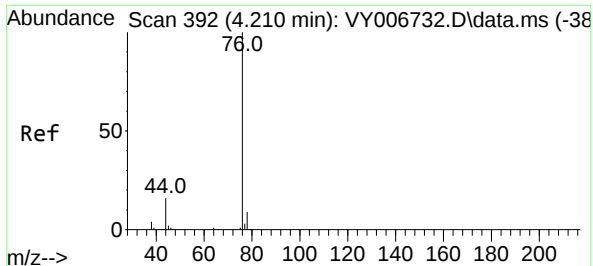
Tgt Ion:	53	Resp:	34264
Ion	Ratio	Lower	Upper
53	100		
52	83.1	67.1	100.7
51	35.5	30.0	45.0



#16
Acetone
Concen: 63.587 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion:	43	Resp:	29736
Ion	Ratio	Lower	Upper
43	100		
58	28.5	22.9	34.3

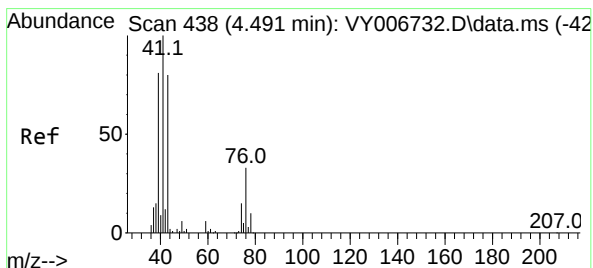
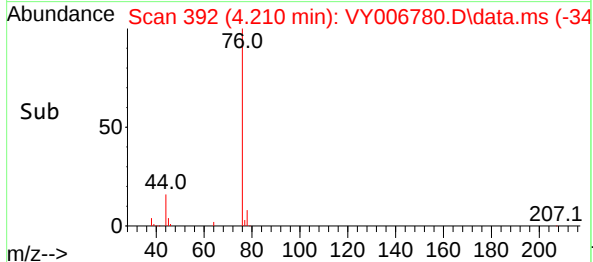
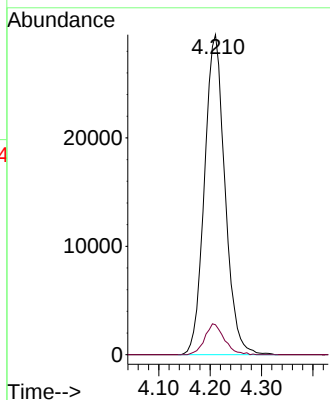
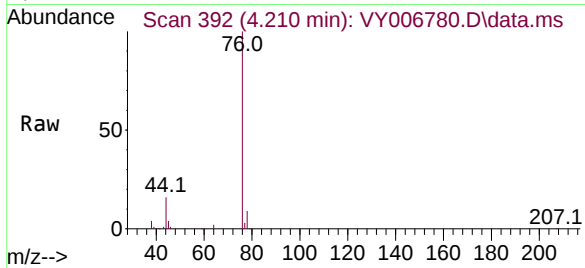




#17
Carbon Disulfide
Concen: 20.339 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

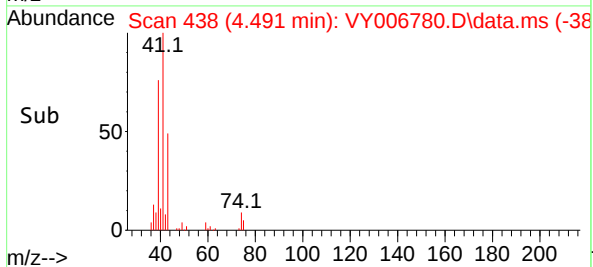
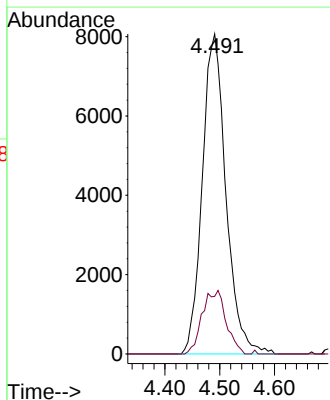
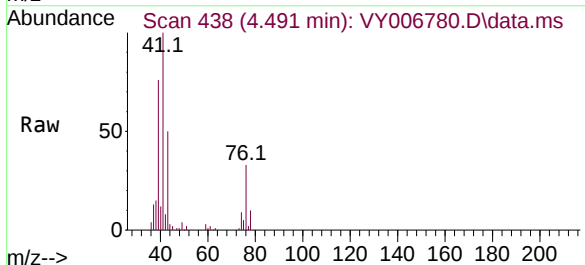
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

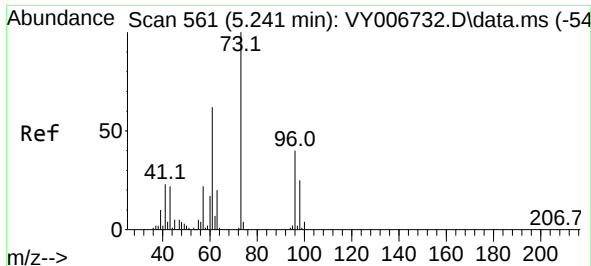
Tgt Ion: 76 Resp: 81636
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7



#18
Methyl Acetate
Concen: 15.966 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 43 Resp: 24170
Ion Ratio Lower Upper
43 100
74 20.0 16.6 25.0

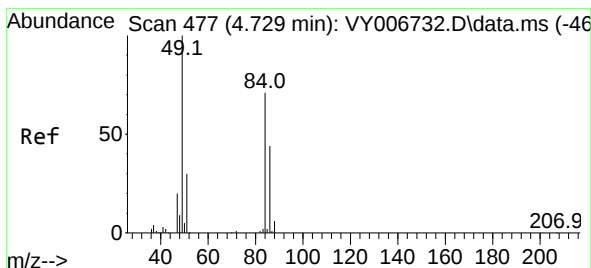
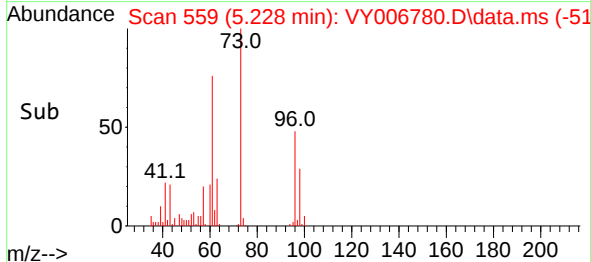
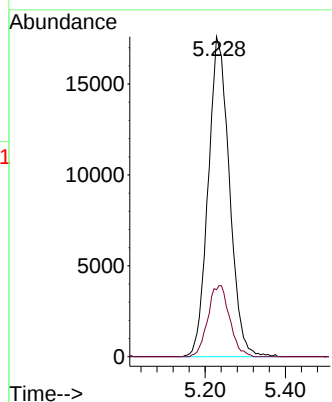
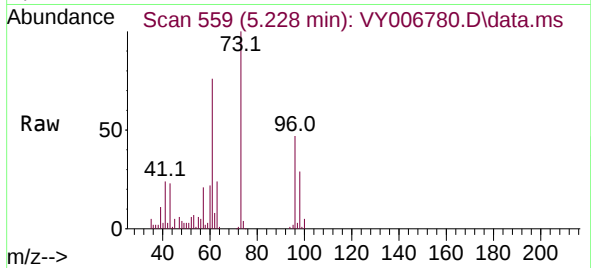




#19
Methyl tert-butyl Ether
Concen: 18.034 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

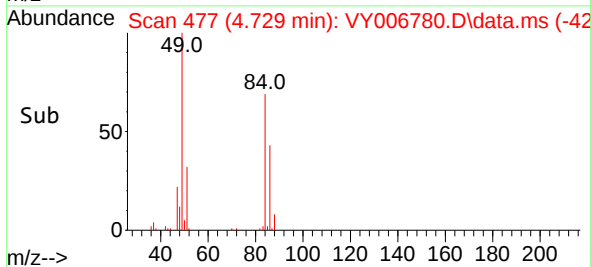
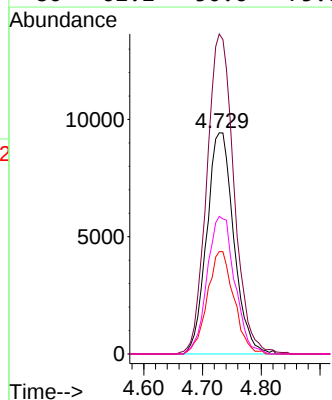
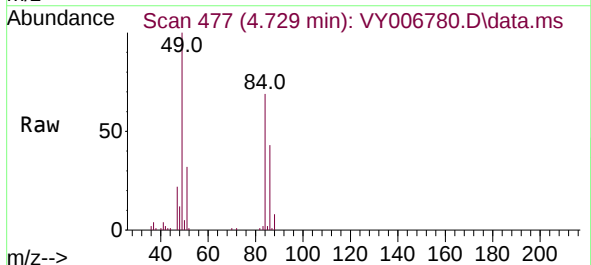
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

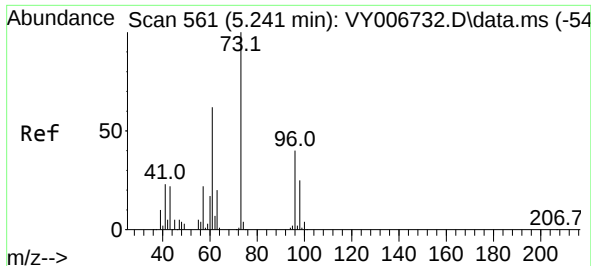
Tgt Ion: 73 Resp: 64639
Ion Ratio Lower Upper
73 100
57 20.9 18.2 27.2



#20
Methylene Chloride
Concen: 19.532 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 84 Resp: 30166
Ion Ratio Lower Upper
84 100
49 144.0 107.8 161.8
51 46.3 32.8 49.2
86 62.2 50.6 75.8

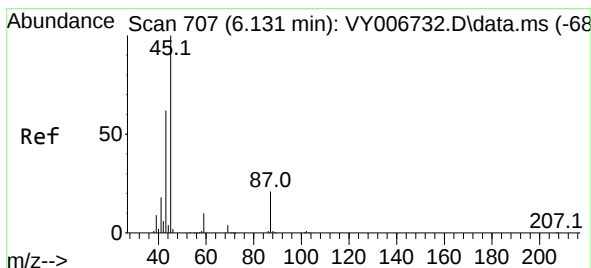
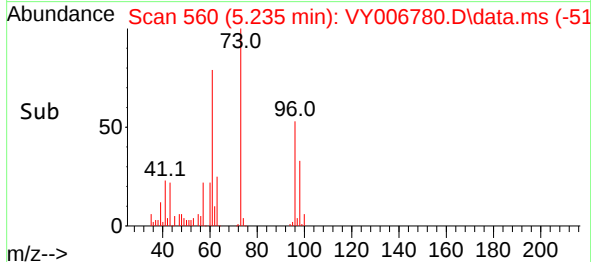
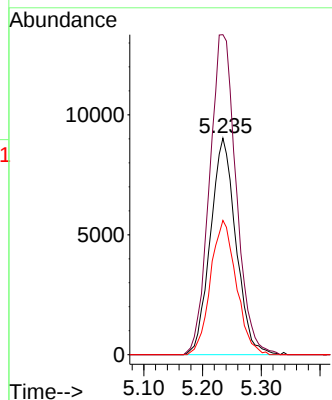
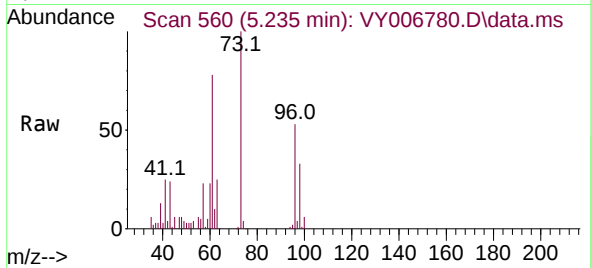




#21
trans-1,2-Dichloroethene
Concen: 21.005 ug/l
RT: 5.235 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

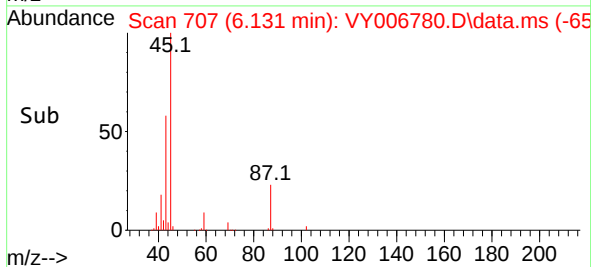
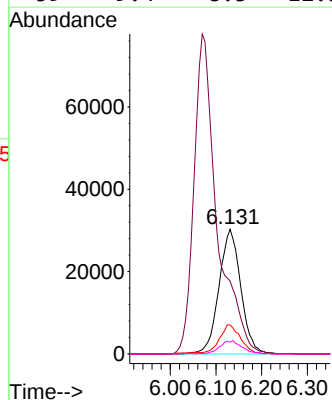
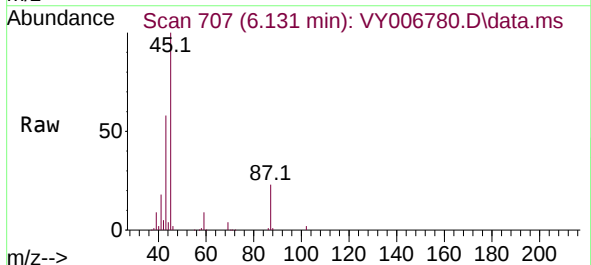
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

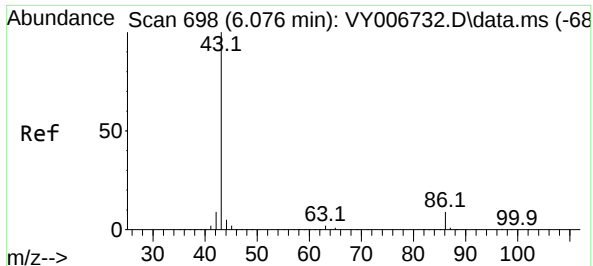
Tgt Ion: 96 Resp: 27286
Ion Ratio Lower Upper
96 100
61 147.9 120.6 181.0
98 62.0 51.3 76.9



#22
Diisopropyl ether
Concen: 19.899 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 45 Resp: 100562
Ion Ratio Lower Upper
45 100
43 58.1 47.7 71.5
87 23.2 20.1 30.1
59 9.4 8.3 12.5

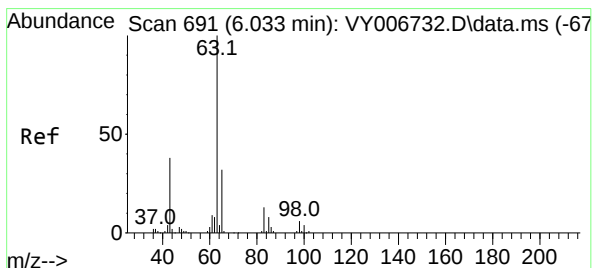
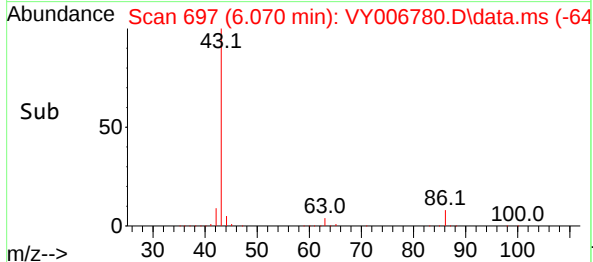
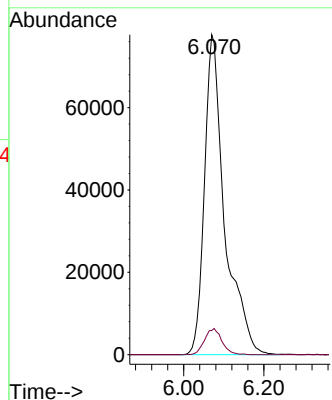
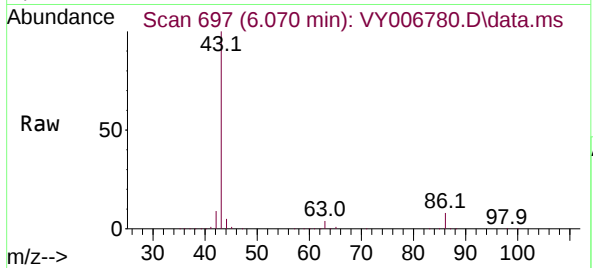




#23
 Vinyl Acetate
 Concen: 89.075 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY006780.D
 Acq: 17 Nov 2021 11:59

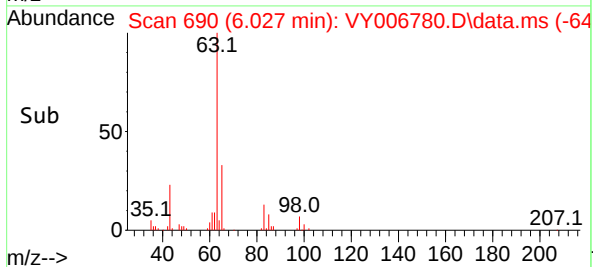
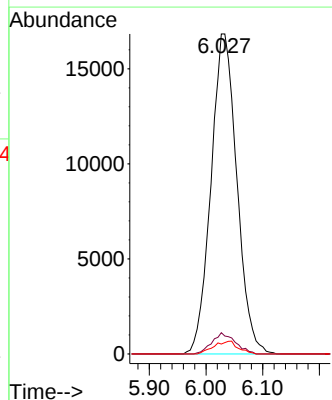
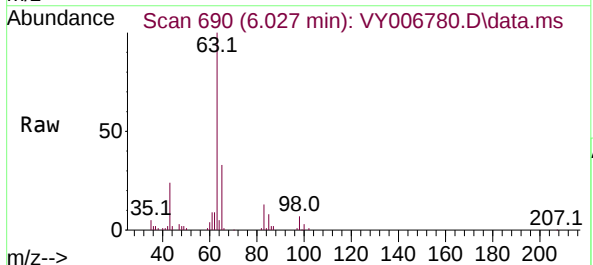
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1117SBS01

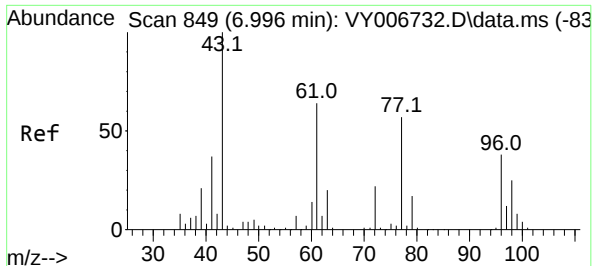
Tgt Ion: 43 Resp: 271823
 Ion Ratio Lower Upper
 43 100
 86 7.6 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 20.698 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY006780.D
 Acq: 17 Nov 2021 11:59

Tgt Ion: 63 Resp: 53389
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 3.1 2.0 6.0





#25

2-Butanone

Concen: 72.366 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

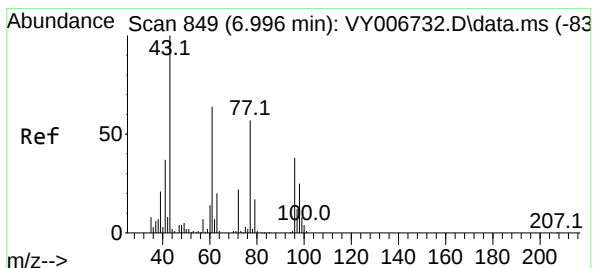
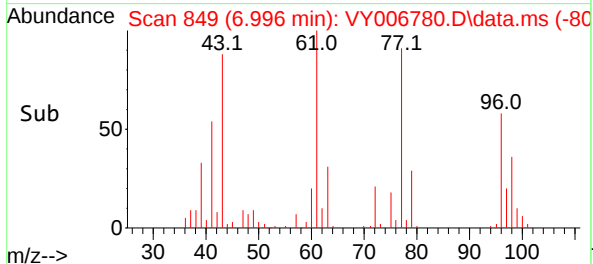
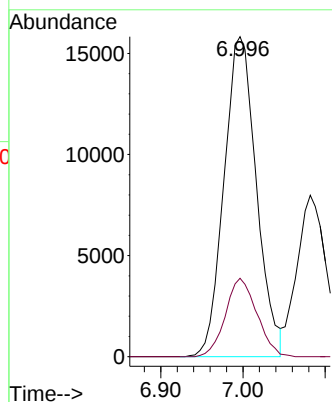
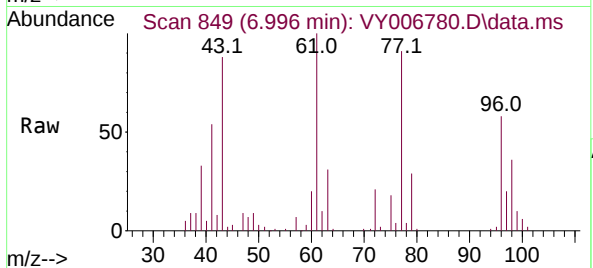
VY1117SBS01

Tgt Ion: 43 Resp: 43383

Ion Ratio Lower Upper

43 100

72 24.5 18.9 28.3



#26

2,2-Dichloropropane

Concen: 21.138 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY006780.D

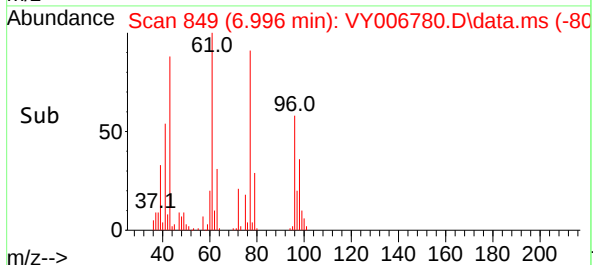
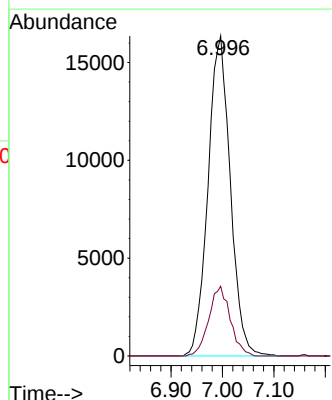
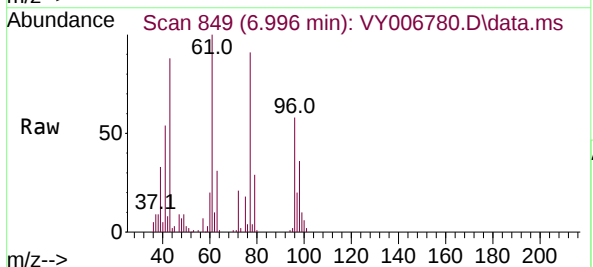
Acq: 17 Nov 2021 11:59

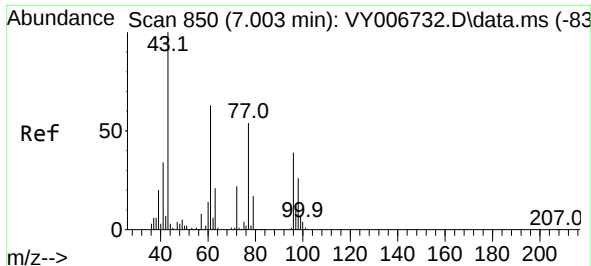
Tgt Ion: 77 Resp: 49269

Ion Ratio Lower Upper

77 100

97 20.9 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 20.500 ug/l

RT: 7.003 min Scan# 81

Delta R.T. -0.000 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1117SBS01

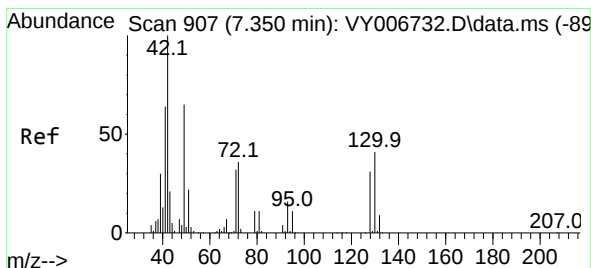
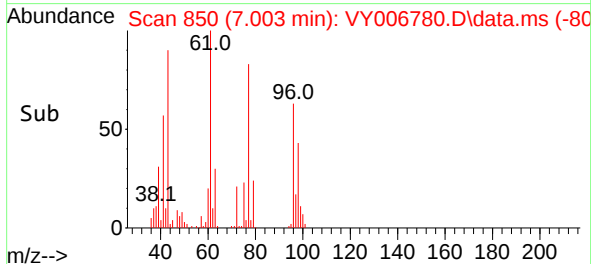
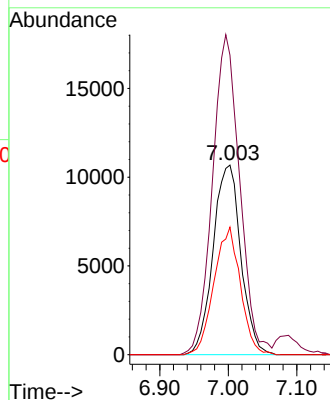
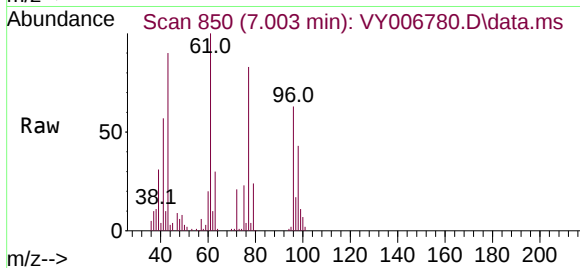
Tgt Ion: 96 Resp: 30076

Ion Ratio Lower Upper

96 100

61 165.7 0.0 314.0

98 63.9 0.0 127.8



#28

Bromochloromethane

Concen: 17.904 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

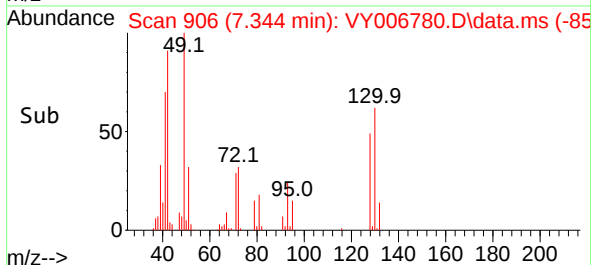
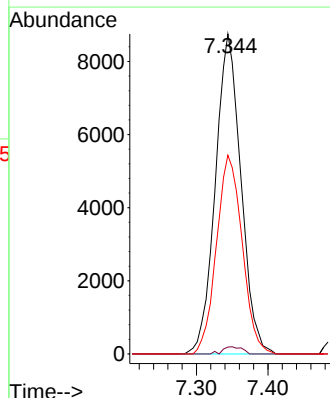
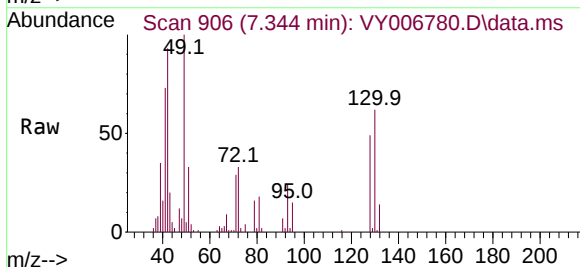
Tgt Ion: 49 Resp: 21724

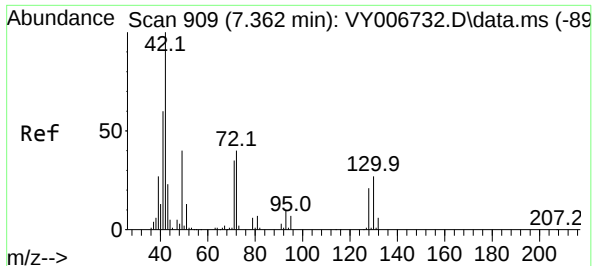
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.4

130 62.5 55.6 83.4





#29

Tetrahydrofuran

Concen: 74.391 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1117SBS01

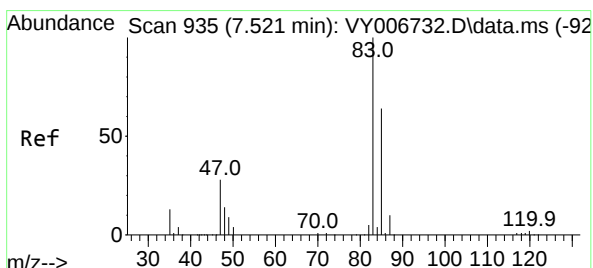
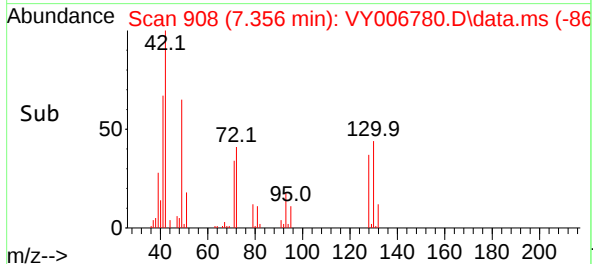
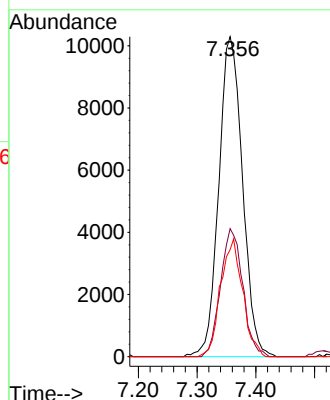
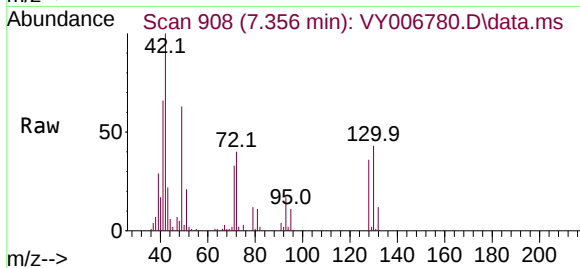
Tgt Ion: 42 Resp: 28870

Ion Ratio Lower Upper

42 100

72 37.5 32.0 48.0

71 34.2 30.3 45.5



#30

Chloroform

Concen: 20.996 ug/l

RT: 7.515 min Scan# 934

Delta R.T. -0.006 min

Lab File: VY006780.D

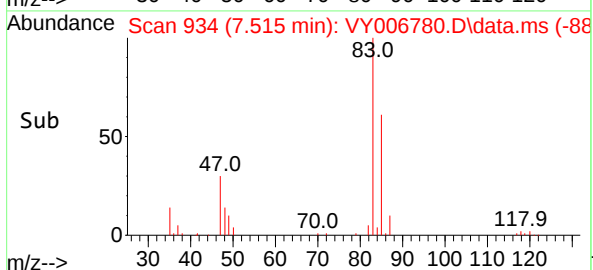
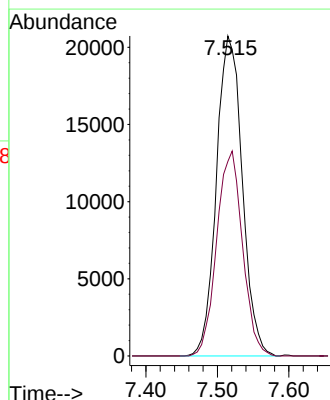
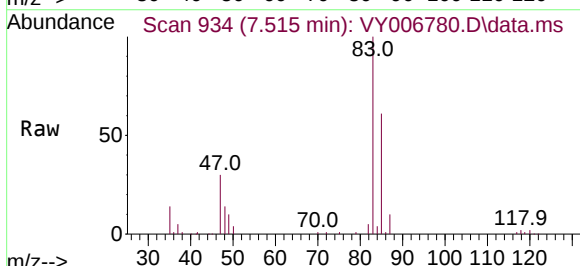
Acq: 17 Nov 2021 11:59

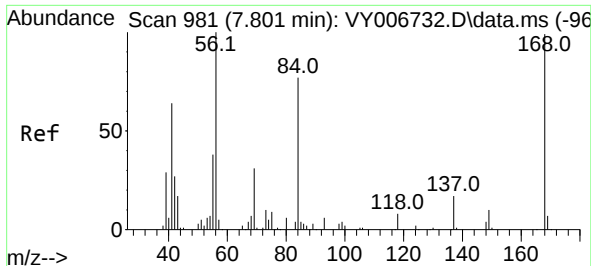
Tgt Ion: 83 Resp: 52065

Ion Ratio Lower Upper

83 100

85 60.8 50.2 75.4

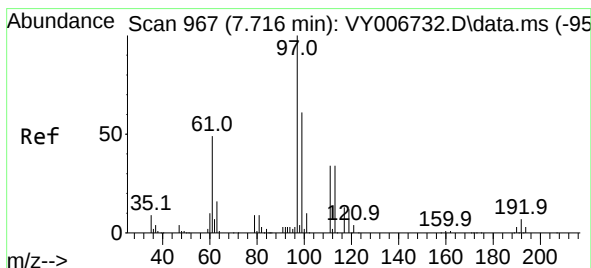
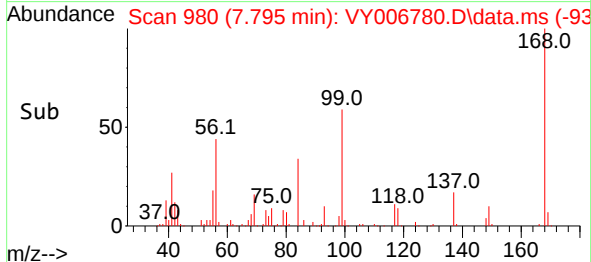
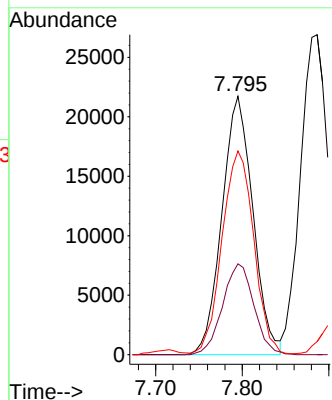
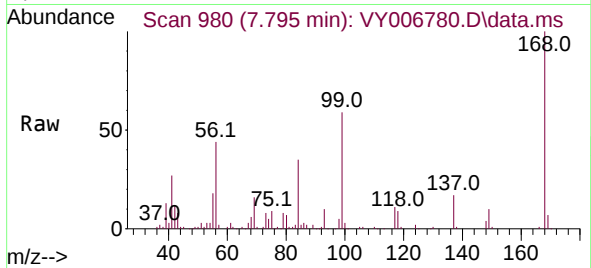




#31
Cyclohexane
Concen: 19.962 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

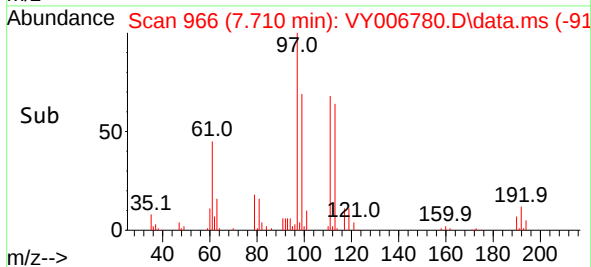
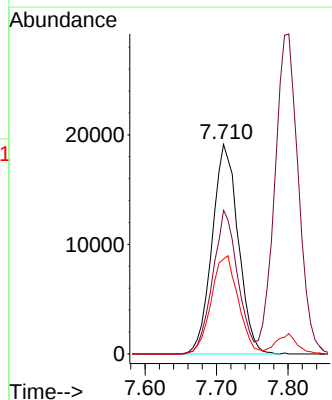
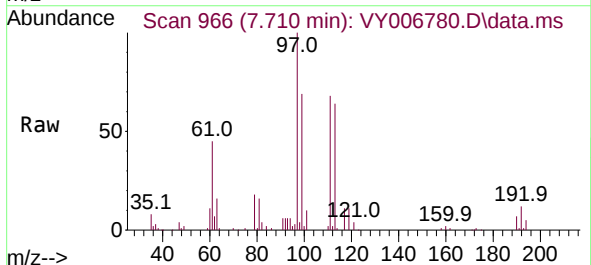
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

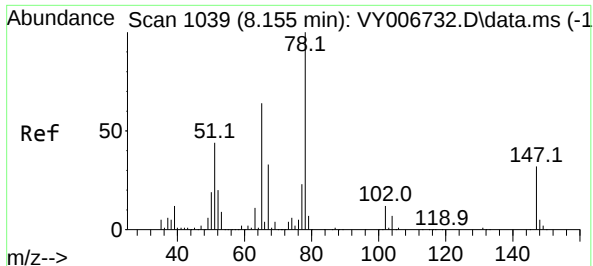
Tgt Ion: 56 Resp: 54003
Ion Ratio Lower Upper
56 100
69 35.2 26.6 40.0
84 78.0 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 21.200 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 97 Resp: 48448
Ion Ratio Lower Upper
97 100
99 65.4 51.0 76.4
61 48.5 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 46.551 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

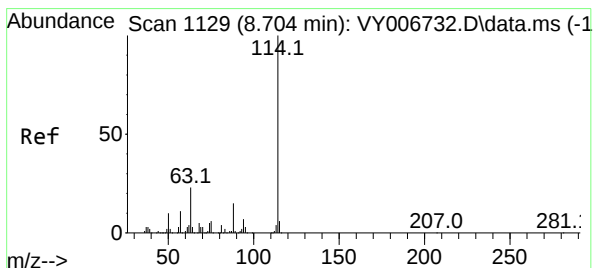
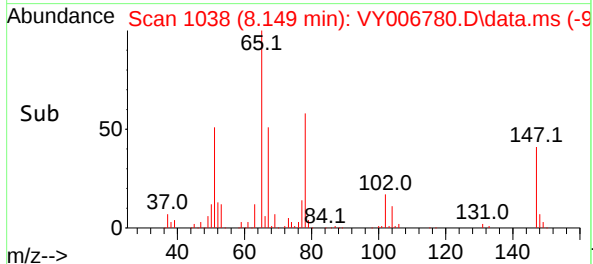
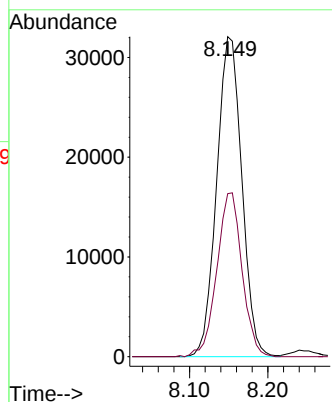
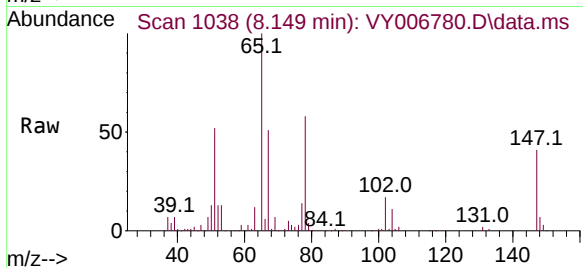
VY1117SBS01

Tgt Ion: 65 Resp: 71649

Ion Ratio Lower Upper

65 100

67 51.4 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

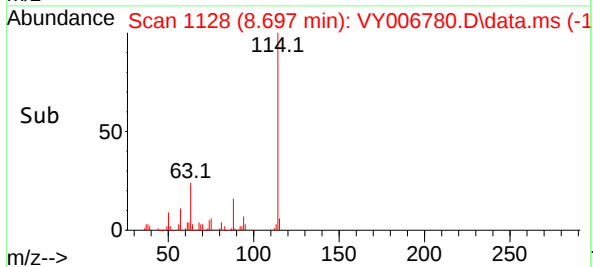
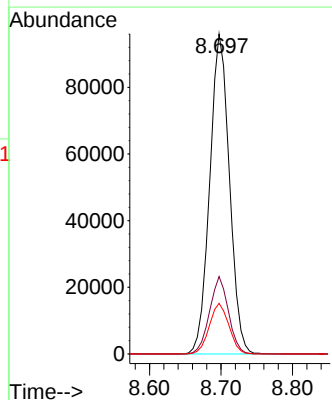
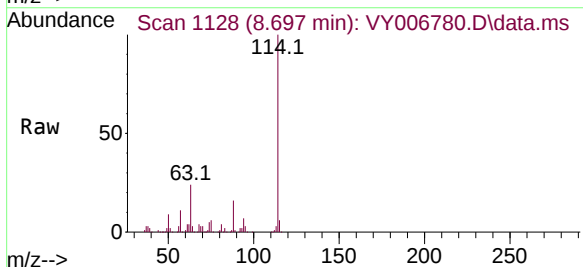
Tgt Ion: 114 Resp: 183504

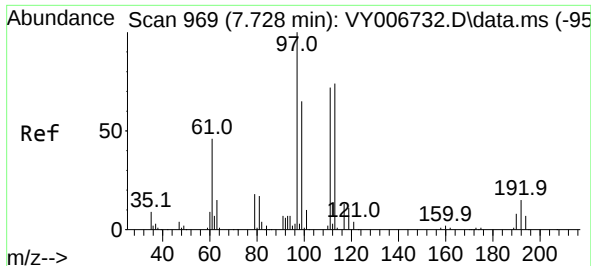
Ion Ratio Lower Upper

114 100

63 24.2 0.0 45.0

88 15.8 0.0 30.6

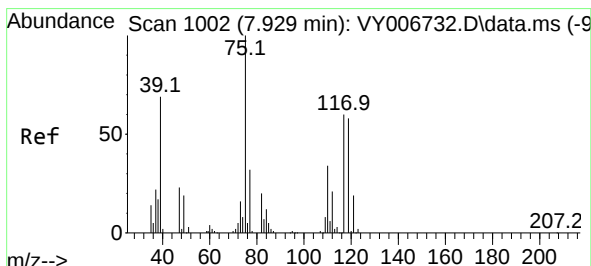
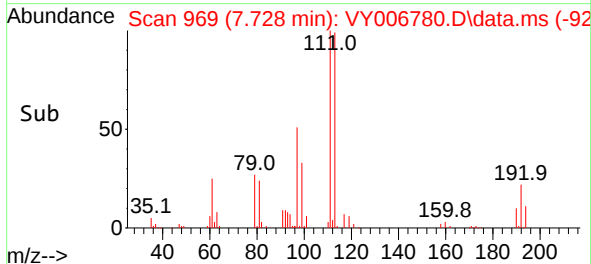
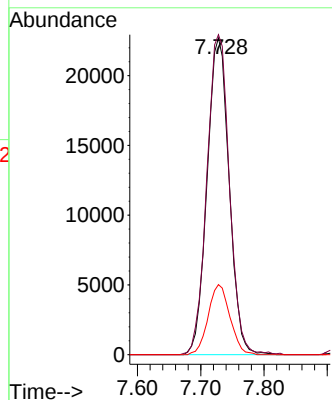
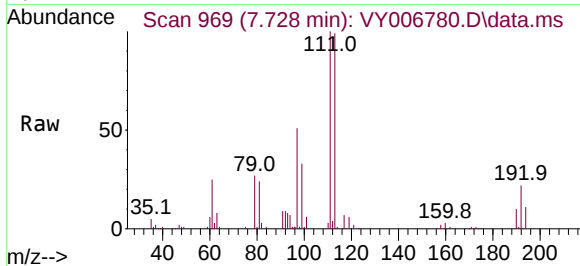




#35
Dibromofluoromethane
Concen: 48.803 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

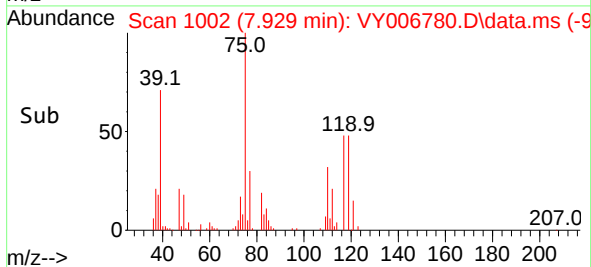
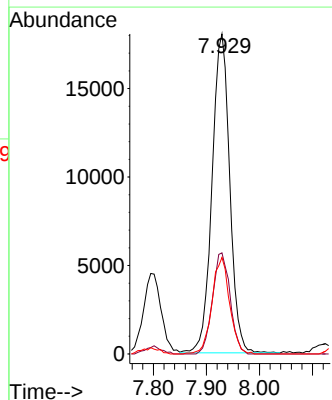
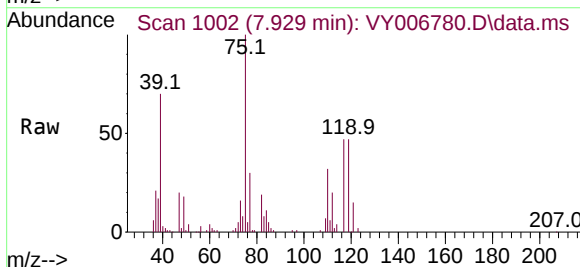
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

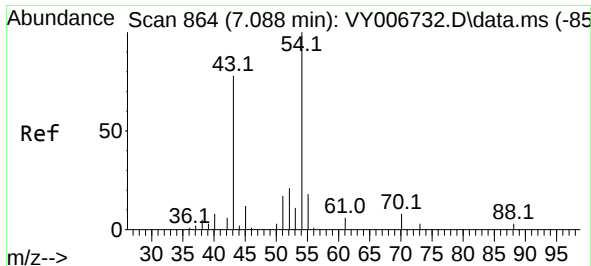
Tgt Ion:113 Resp: 55008
Ion Ratio Lower Upper
113 100
111 103.4 82.3 123.5
192 21.8 17.4 26.2



#36
1,1-Dichloropropene
Concen: 20.979 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 75 Resp: 41845
Ion Ratio Lower Upper
75 100
110 31.5 17.1 51.3
77 30.2 24.9 37.3





#37

Ethyl Acetate

Concen: 15.707 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

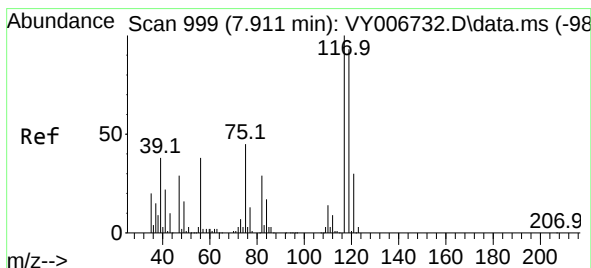
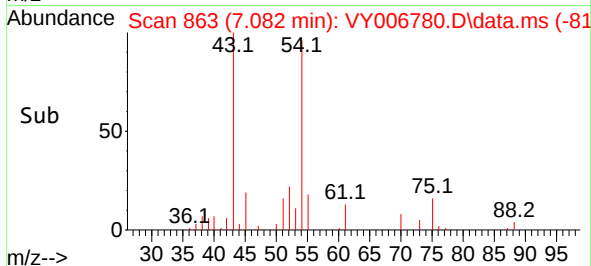
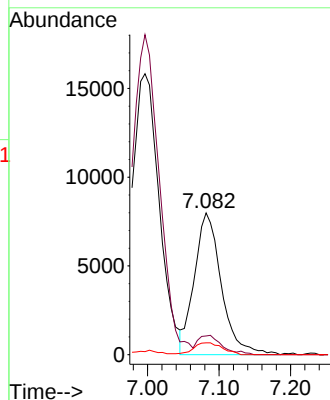
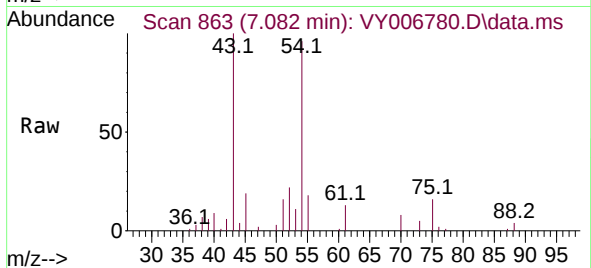
Instrument :

MSVOA_Y

ClientSampleId :

VY1117SBS01

Tgt Ion:	43	Resp:	20946
Ion	Ratio	Lower	Upper
43	100		
61	12.2	9.4	14.2
70	9.0	6.9	10.3



#38

Carbon Tetrachloride

Concen: 21.296 ug/l

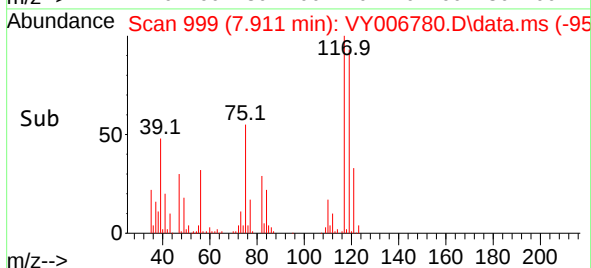
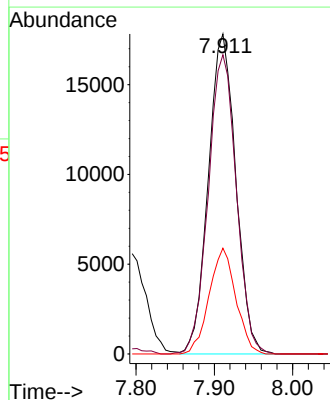
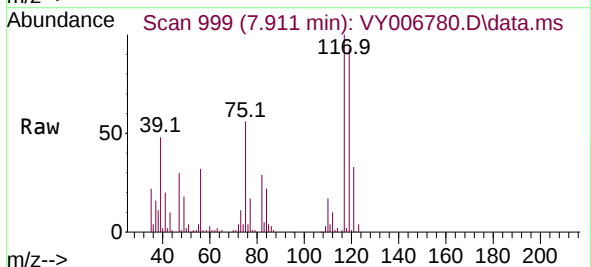
RT: 7.911 min Scan# 999

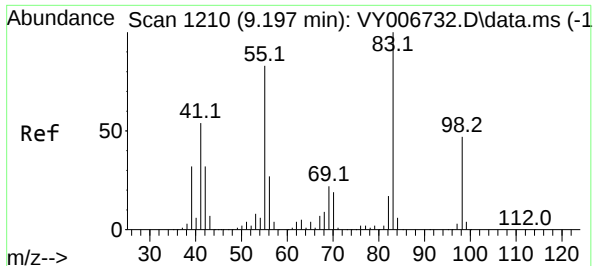
Delta R.T. -0.000 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Tgt Ion:	117	Resp:	43448
Ion	Ratio	Lower	Upper
117	100		
119	93.5	76.6	115.0
121	33.1	24.7	37.1





#39

Methylcyclohexane

Concen: 20.317 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1117SBS01

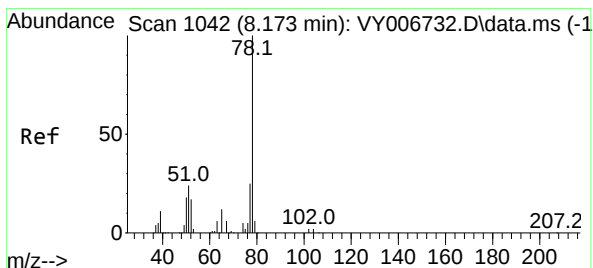
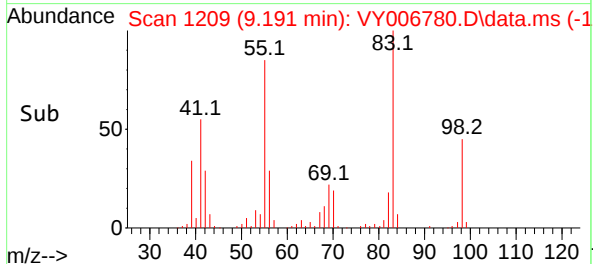
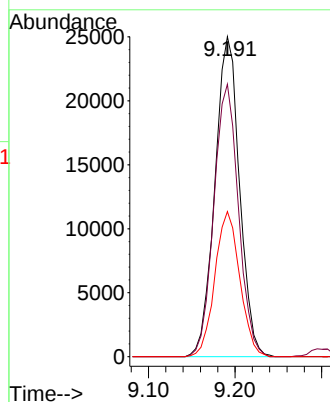
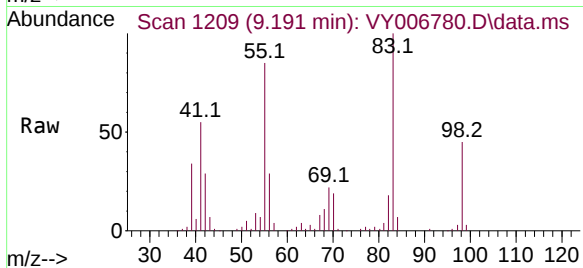
Tgt Ion: 83 Resp: 49424

Ion Ratio Lower Upper

83 100

55 85.1 65.3 97.9

98 45.4 37.0 55.4



#40

Benzene

Concen: 20.739 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY006780.D

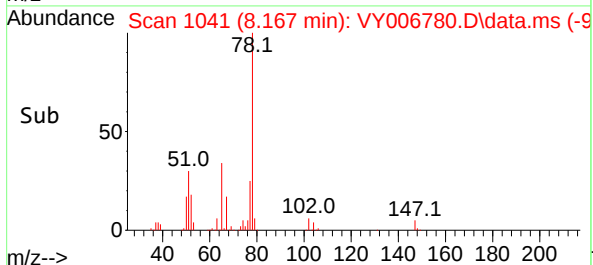
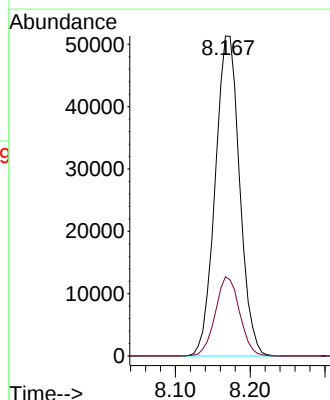
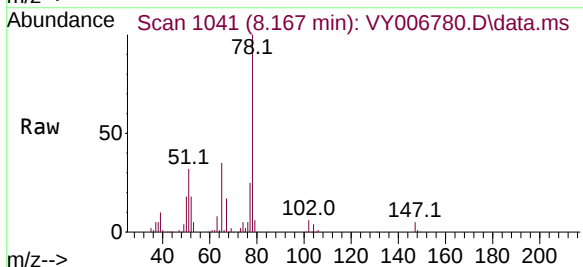
Acq: 17 Nov 2021 11:59

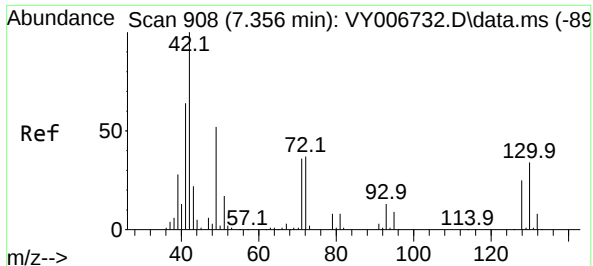
Tgt Ion: 78 Resp: 116452

Ion Ratio Lower Upper

78 100

77 24.8 19.7 29.5

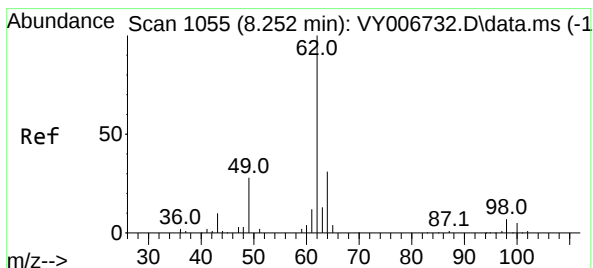
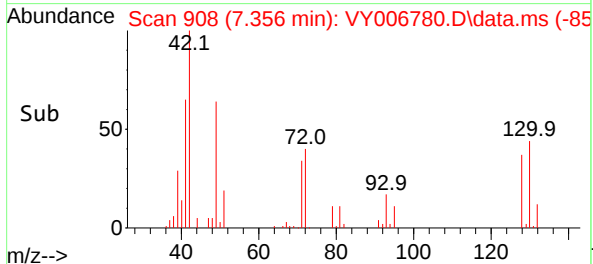
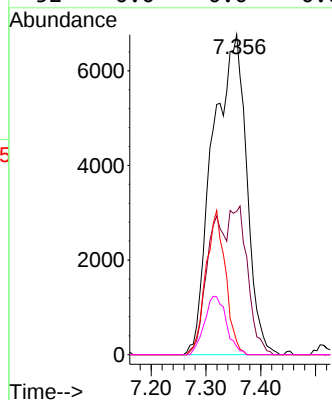
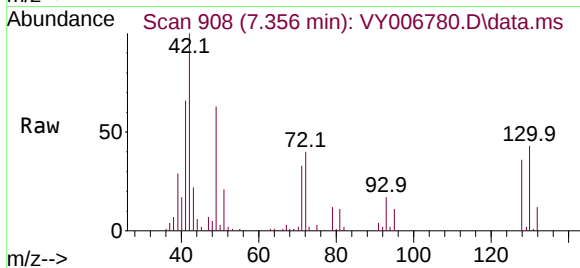




#41
Methacrylonitrile
Concen: 25.924 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

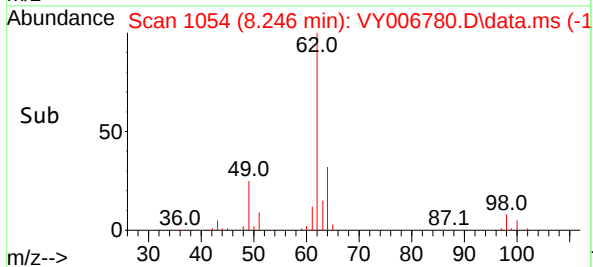
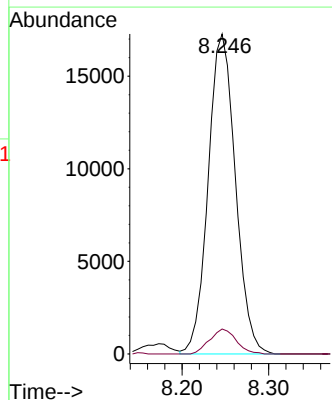
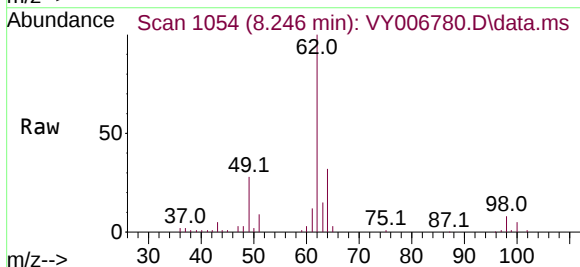
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

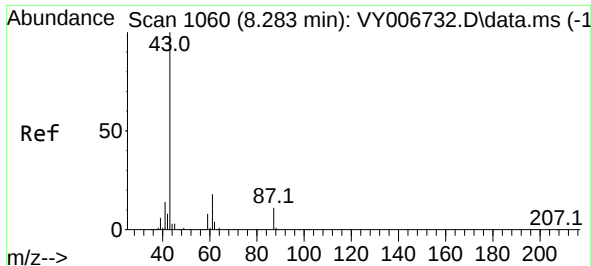
Tgt Ion: 41 Resp: 29028
Ion Ratio Lower Upper
41 100
39 24.9 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.183 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 62 Resp: 37757
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.2

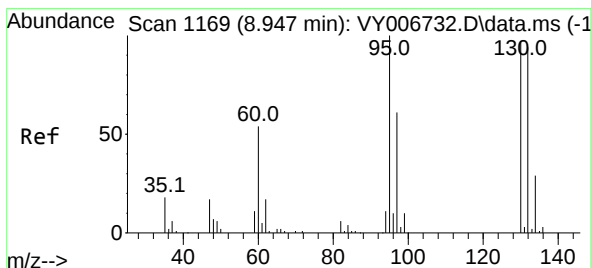
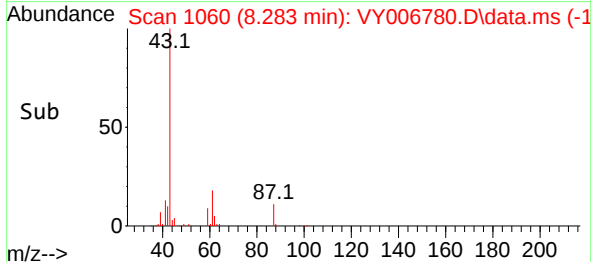
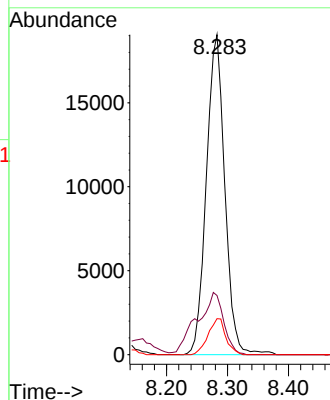
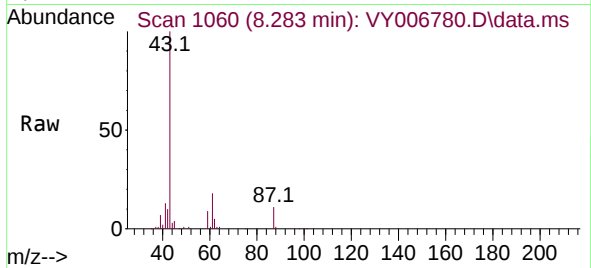




#43
Isopropyl Acetate
Concen: 16.034 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

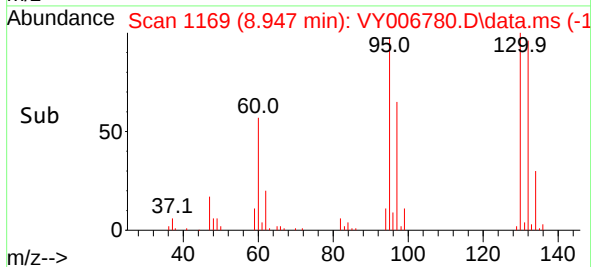
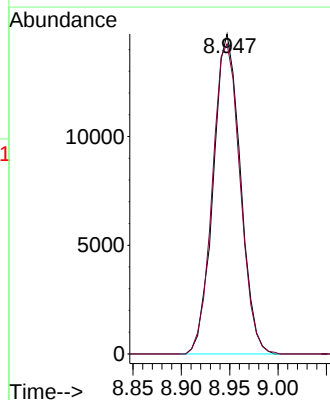
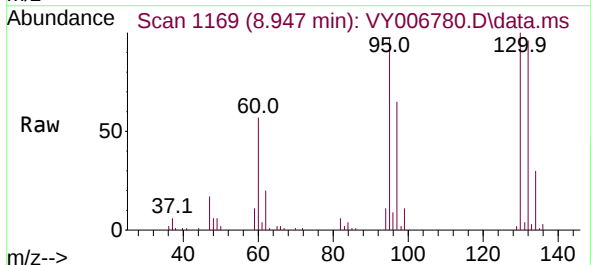
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

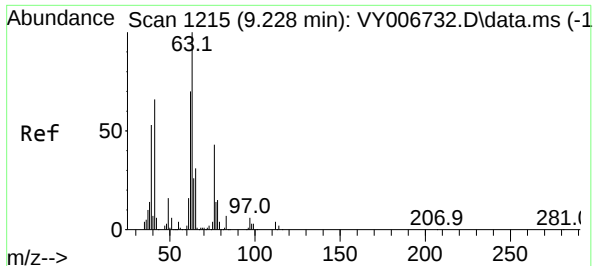
Tgt Ion: 43 Resp: 40110
Ion Ratio Lower Upper
43 100
61 28.1 20.5 30.7
87 10.8 9.0 13.6



#44
Trichloroethene
Concen: 20.931 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 130 Resp: 28591
Ion Ratio Lower Upper
130 100
95 96.9 0.0 200.4





#45

1,2-Dichloropropane

Concen: 19.909 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

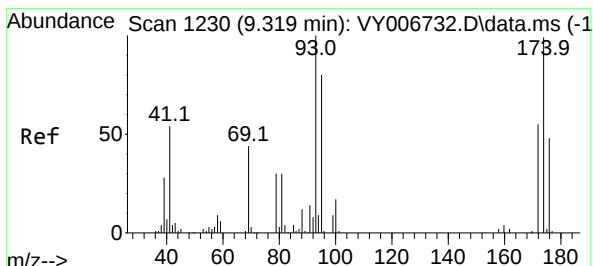
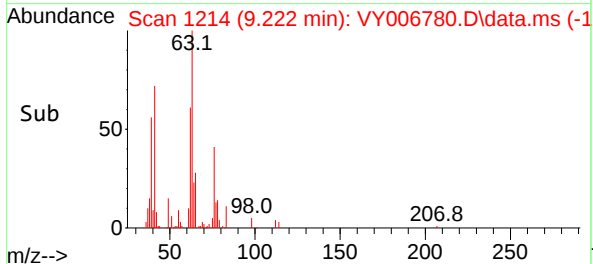
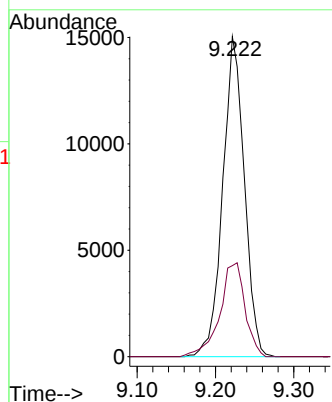
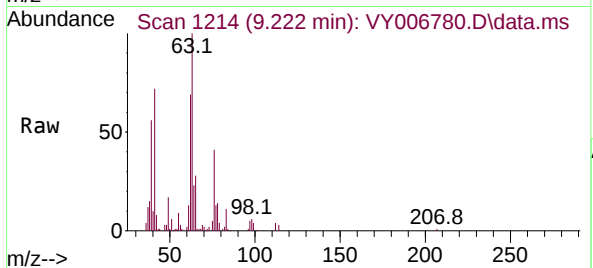
VY1117SBS01

Tgt Ion: 63 Resp: 28843

Ion Ratio Lower Upper

63 100

65 28.4 24.2 36.2



#46

Dibromomethane

Concen: 18.005 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

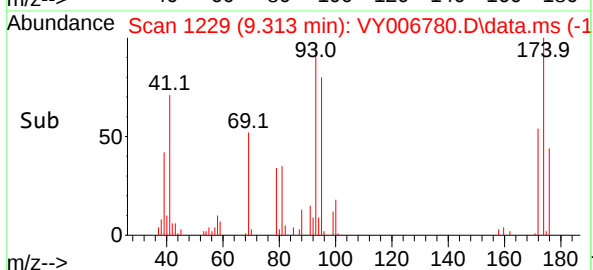
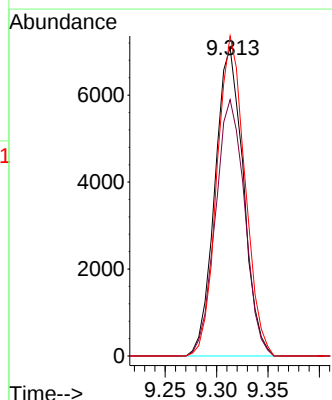
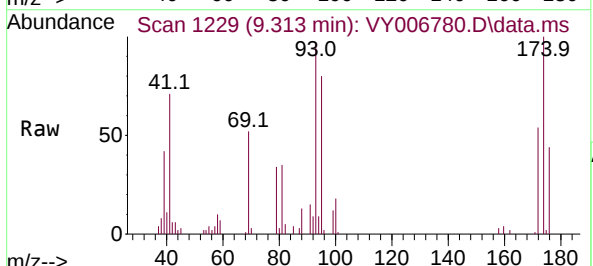
Tgt Ion: 93 Resp: 13586

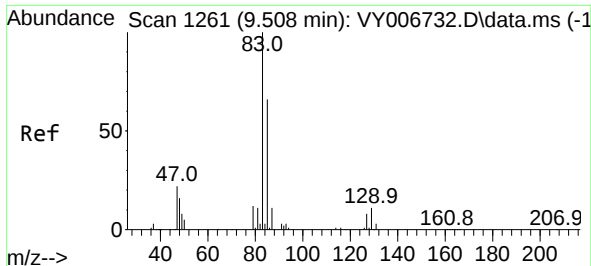
Ion Ratio Lower Upper

93 100

95 85.6 65.5 98.3

174 102.3 84.3 126.5

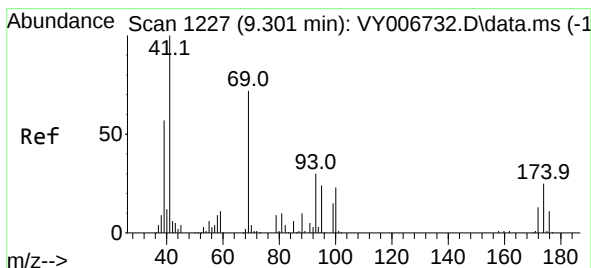
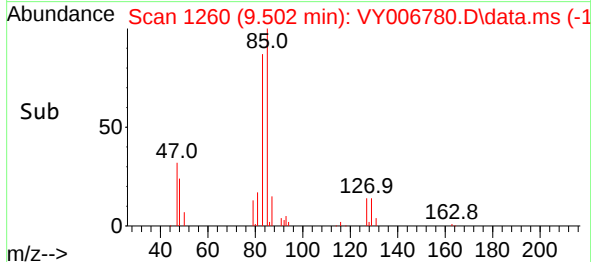
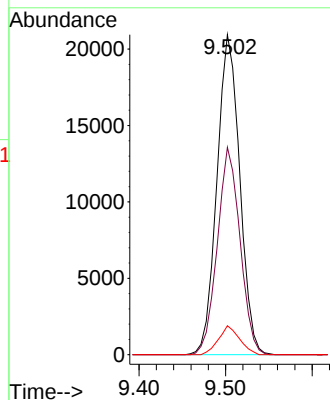
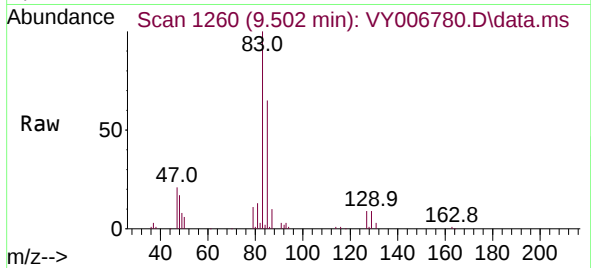




#47
Bromodichloromethane
Concen: 19.977 ug/l
RT: 9.502 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

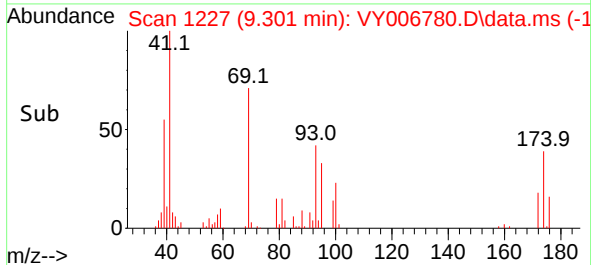
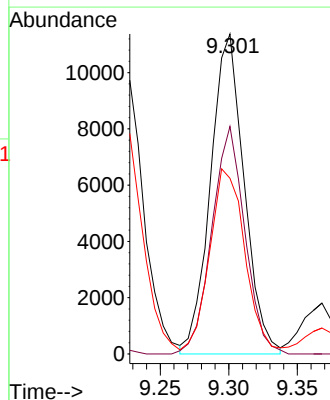
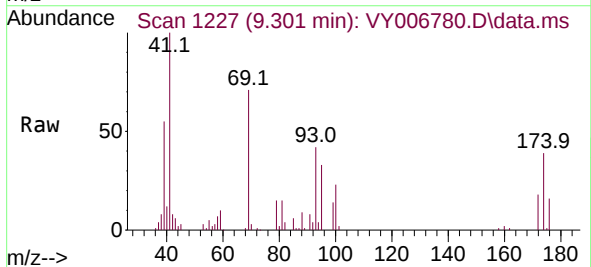
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

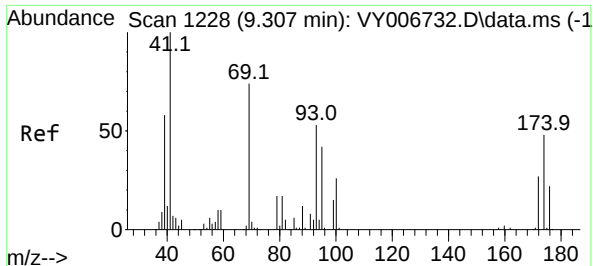
Tgt Ion: 83 Resp: 38280
Ion Ratio Lower Upper
83 100
85 64.8 49.9 74.9
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 16.379 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 41 Resp: 19413
Ion Ratio Lower Upper
41 100
69 69.7 60.4 90.6
39 58.6 48.2 72.2





#49

1,4-Dioxane

Concen: 312.310 ug/l

RT: 9.307 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

VY1117SBS01

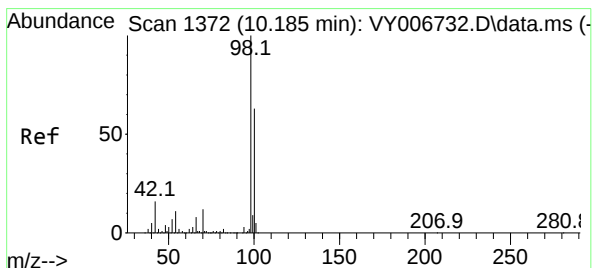
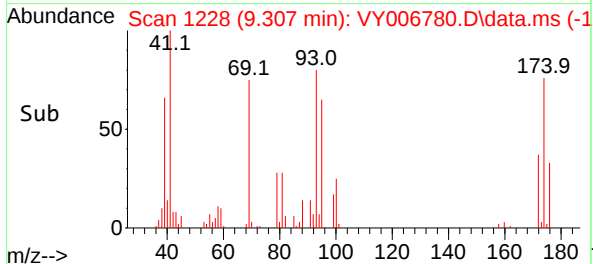
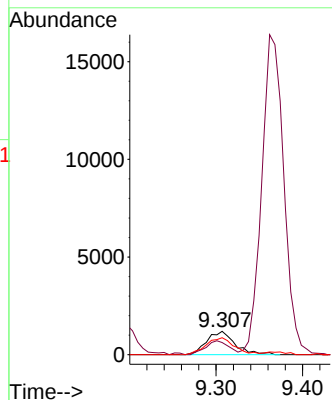
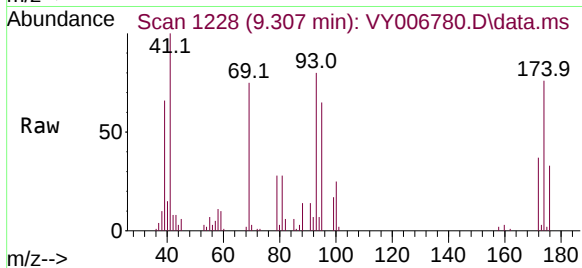
Tgt Ion: 88 Resp: 2704

Ion Ratio Lower Upper

88 100

43 48.6 34.1 51.1

58 73.2 57.5 86.3



#50

Toluene-d8

Concen: 49.781 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006780.D

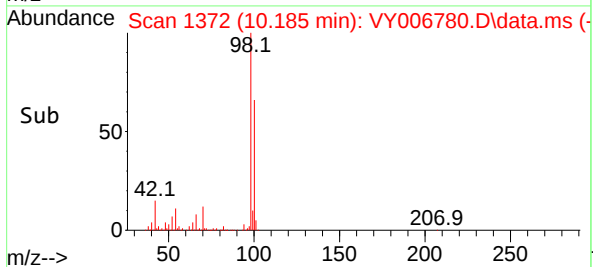
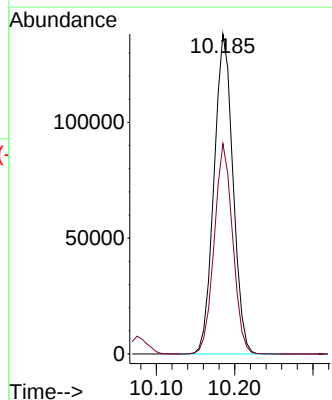
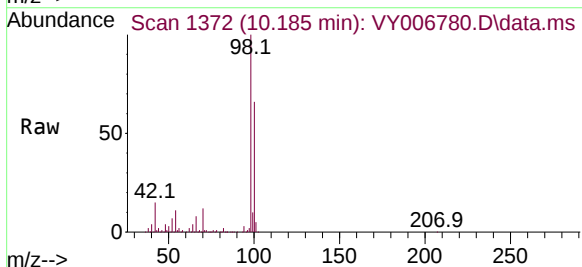
Acq: 17 Nov 2021 11:59

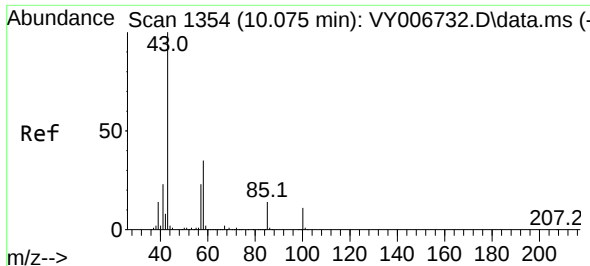
Tgt Ion: 98 Resp: 232192

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3

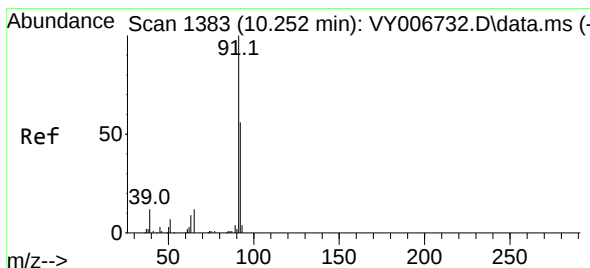
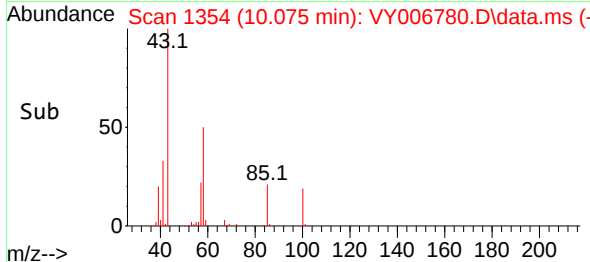
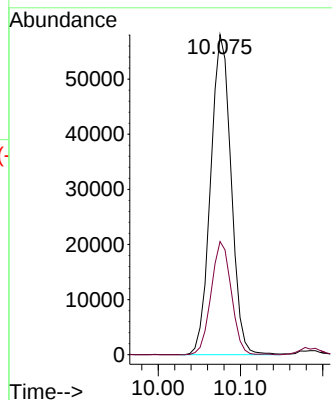
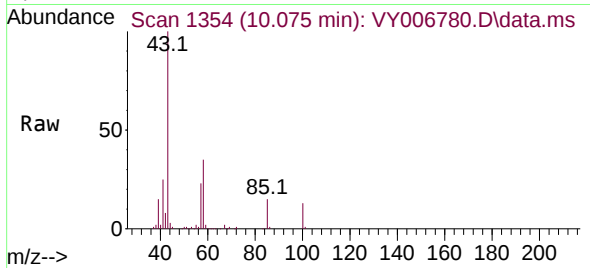




#51
4-Methyl-2-Pentanone
Concen: 76.184 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

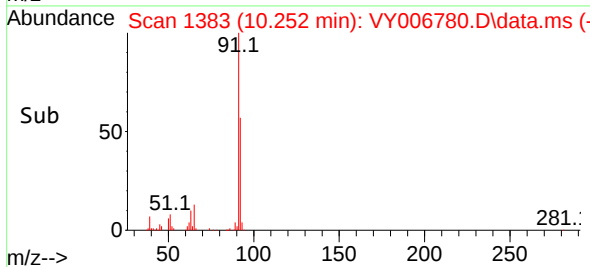
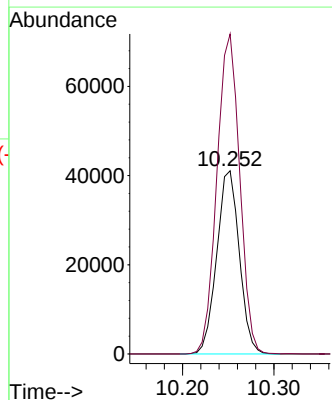
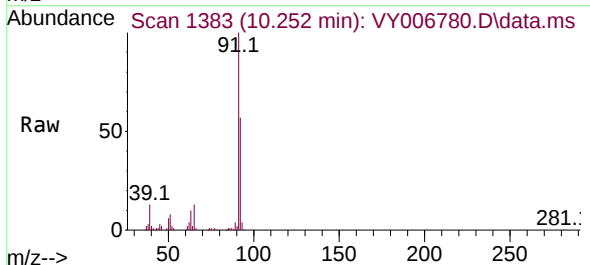
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

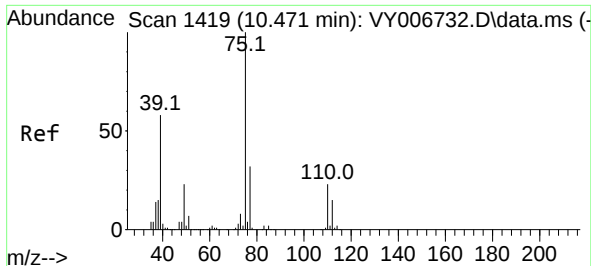
Tgt Ion: 43 Resp: 100387
Ion Ratio Lower Upper
43 100
58 34.9 28.7 43.1



#52
Toluene
Concen: 20.681 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 92 Resp: 70515
Ion Ratio Lower Upper
92 100
91 176.5 139.7 209.5

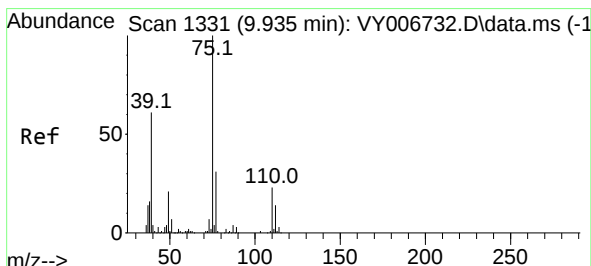
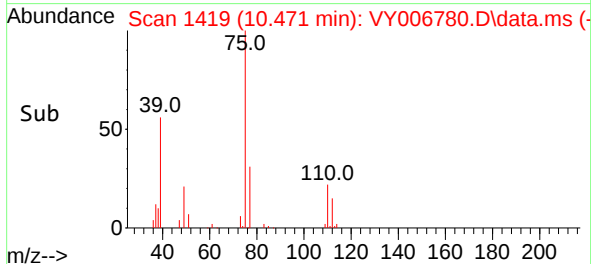
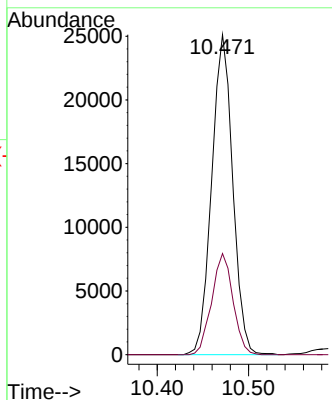
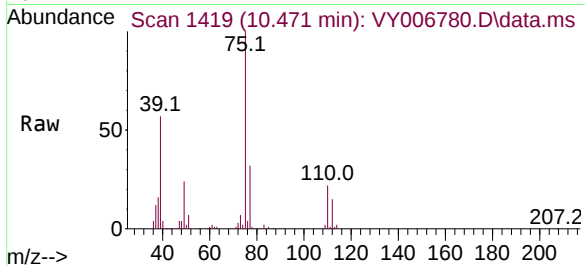




#53
 t-1,3-Dichloropropene
 Concen: 19.271 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY006780.D
 Acq: 17 Nov 2021 11:59

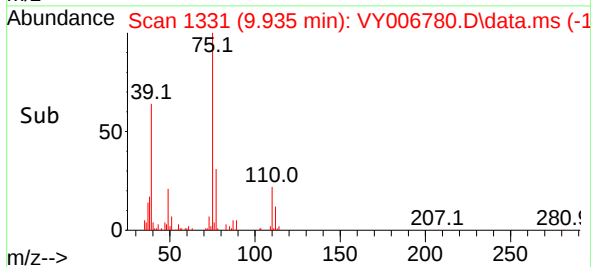
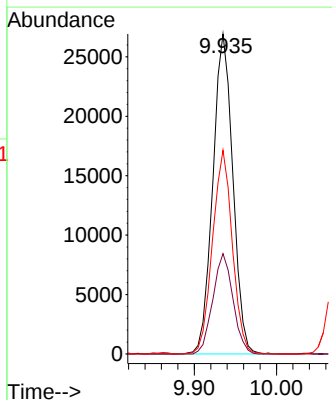
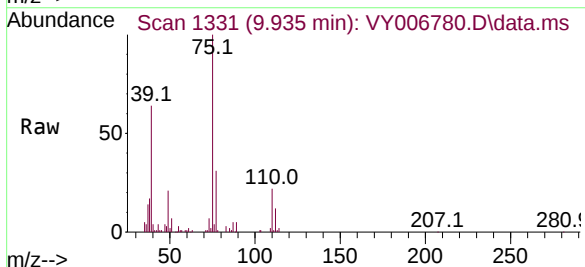
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1117SBS01

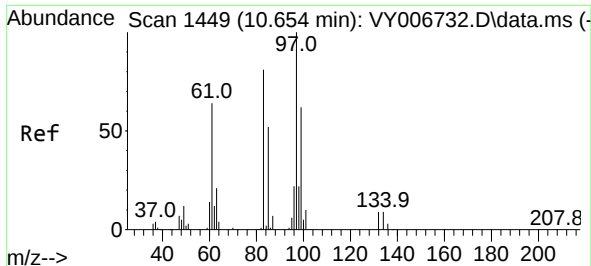
Tgt Ion: 75 Resp: 40140
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.509 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY006780.D
 Acq: 17 Nov 2021 11:59

Tgt Ion: 75 Resp: 45573
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2
 39 63.6 50.2 75.2

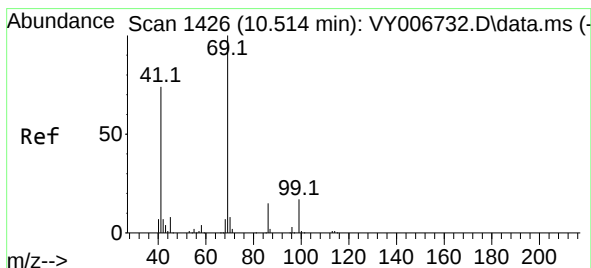
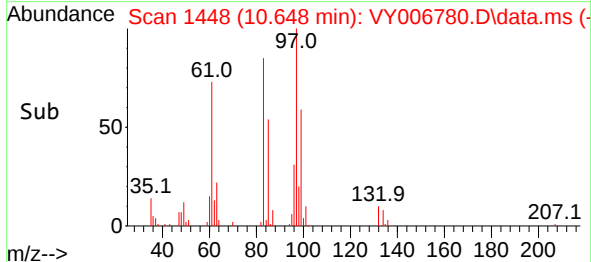
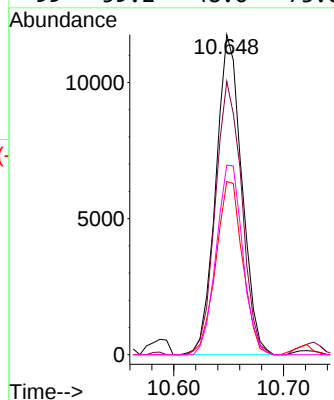
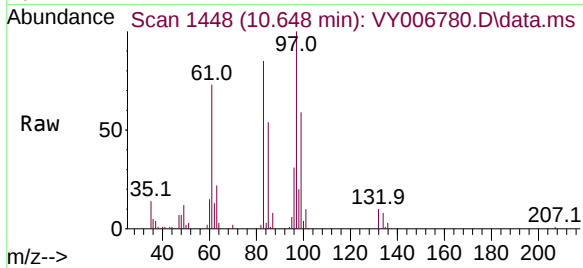




#55
1,1,2-Trichloroethane
Concen: 19.227 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

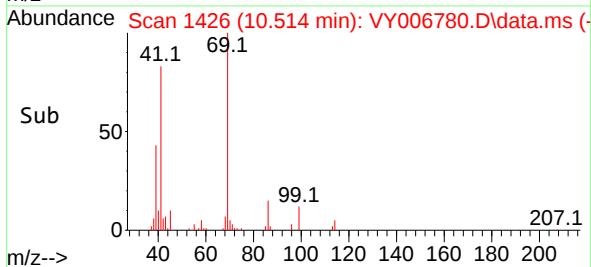
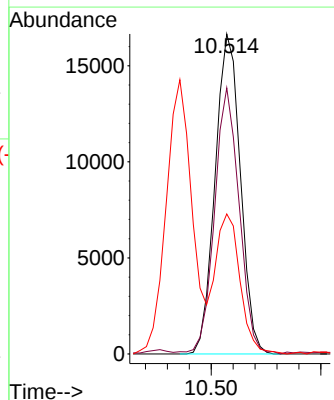
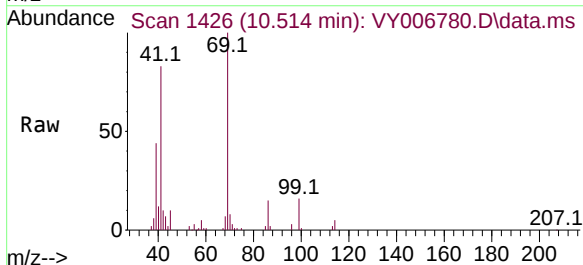
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

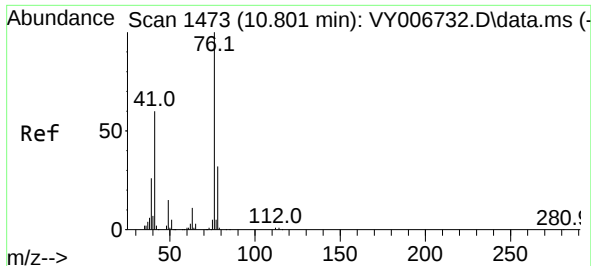
Tgt Ion: 97	Resp: 19368
Ion Ratio	Lower Upper
97 100	
83 85.5	66.2 99.2
85 54.1	42.2 63.4
99 59.2	48.6 73.0



#56
Ethyl methacrylate
Concen: 17.026 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 69	Resp: 26658
Ion Ratio	Lower Upper
69 100	
41 81.4	62.9 94.3
39 42.4	35.7 53.5





#57

1,3-Dichloropropane

Concen: 19.332 ug/l

RT: 10.794 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

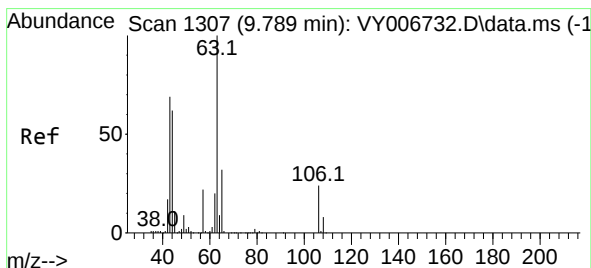
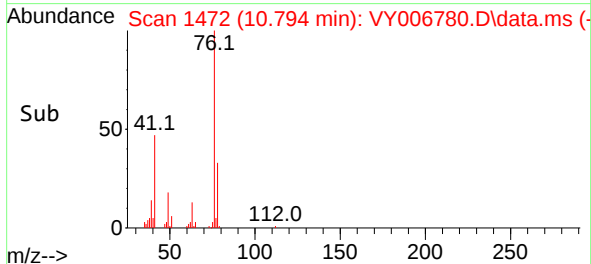
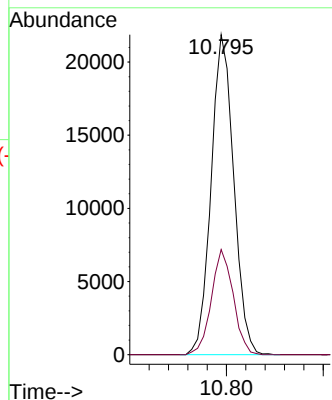
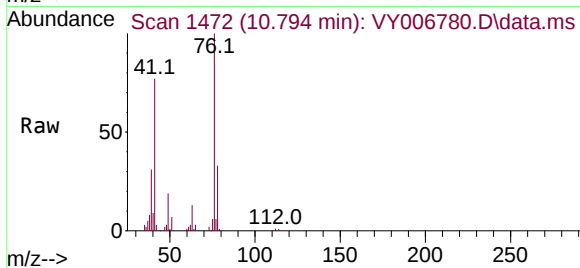
VY1117SBS01

Tgt Ion: 76 Resp: 35535

Ion Ratio Lower Upper

76 100

78 31.7 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 81.034 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY006780.D

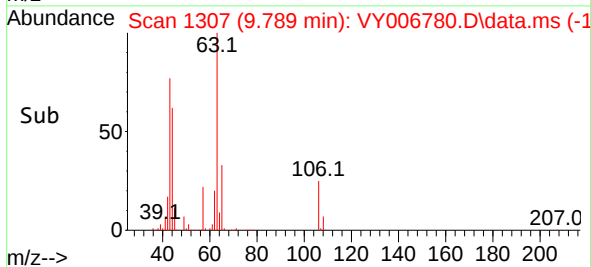
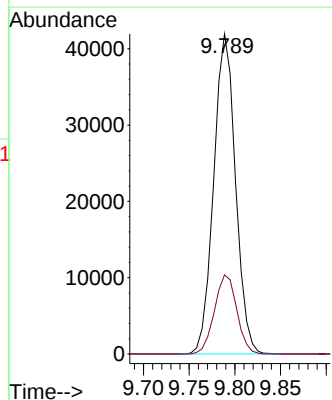
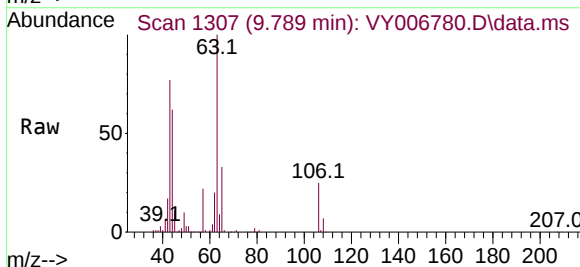
Acq: 17 Nov 2021 11:59

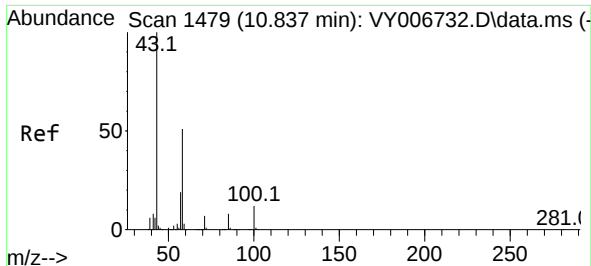
Tgt Ion: 63 Resp: 69467

Ion Ratio Lower Upper

63 100

106 25.3 21.4 32.2

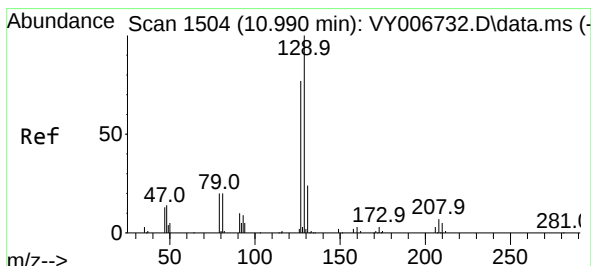
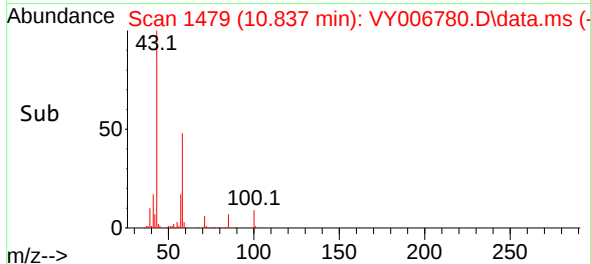
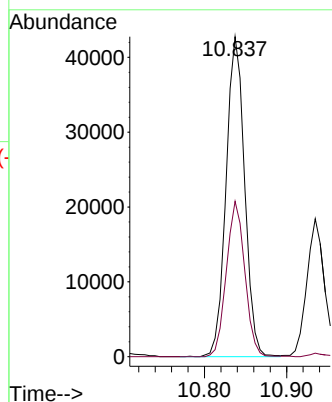
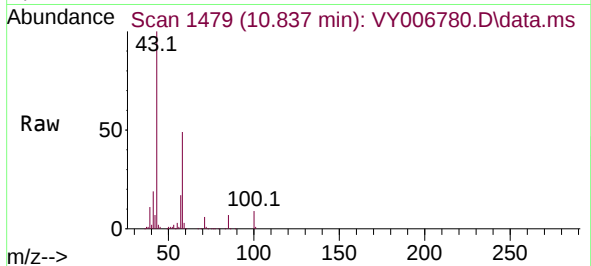




#59
2-Hexanone
Concen: 86.596 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

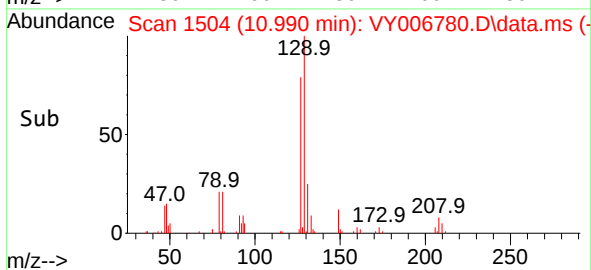
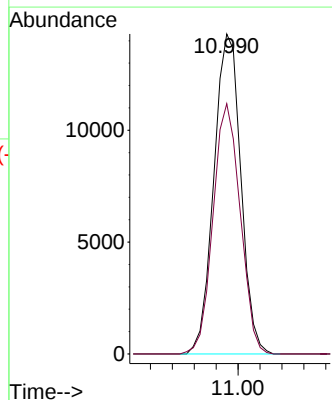
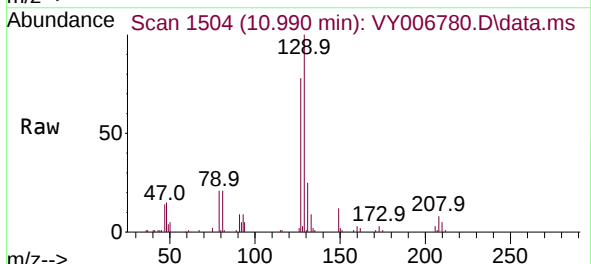
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

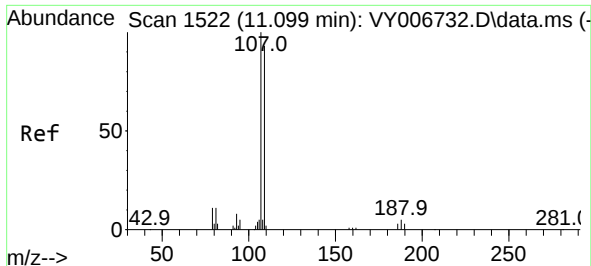
Tgt Ion: 43 Resp: 67094
Ion Ratio Lower Upper
43 100
58 48.3 24.6 73.6



#60
Dibromochloromethane
Concen: 19.753 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 129 Resp: 24391
Ion Ratio Lower Upper
129 100
127 78.8 39.4 118.1

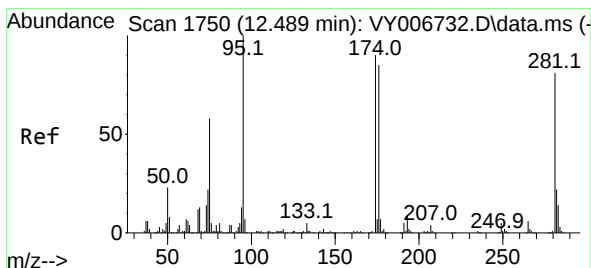
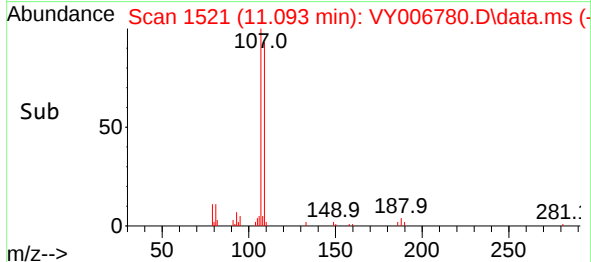
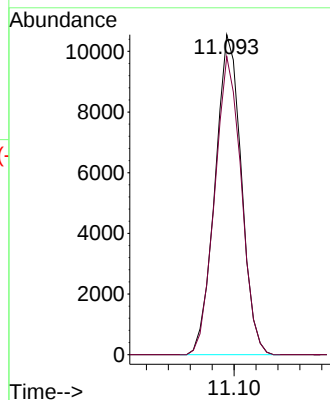
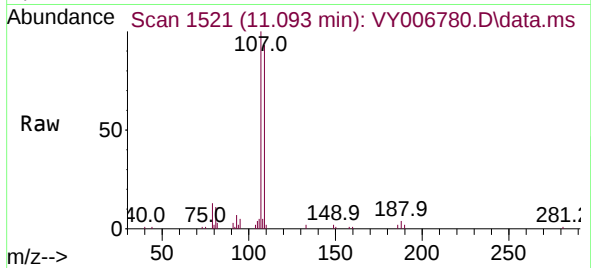




#61
1,2-Dibromoethane
Concen: 18.762 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

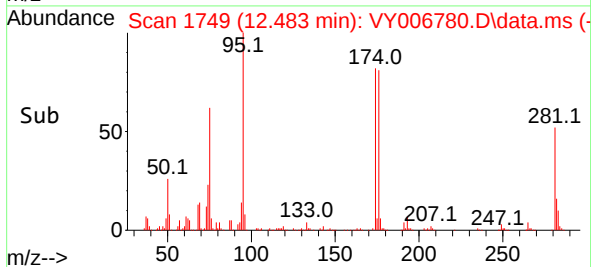
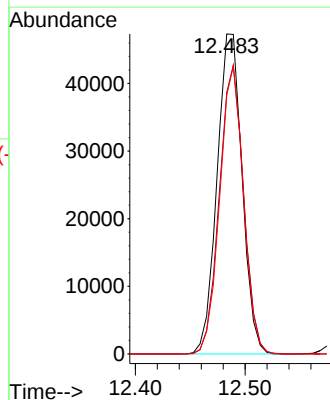
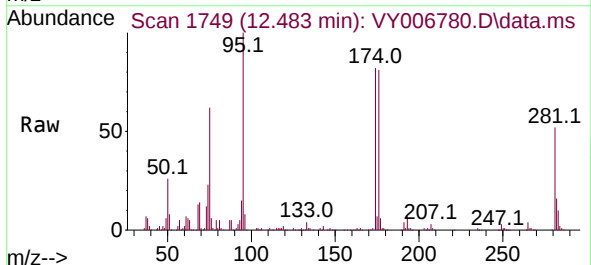
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

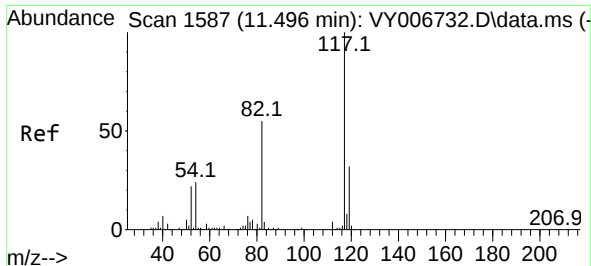
Tgt Ion:107 Resp: 17510
Ion Ratio Lower Upper
107 100
109 94.2 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 47.793 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 95 Resp: 75152
Ion Ratio Lower Upper
95 100
174 87.2 0.0 177.0
176 85.2 0.0 169.4

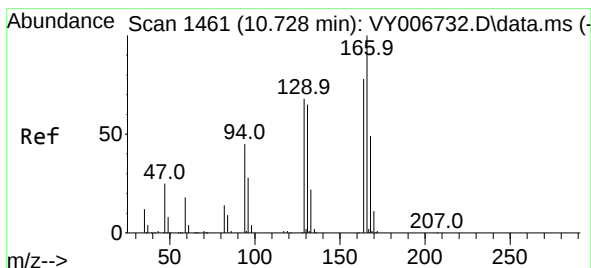
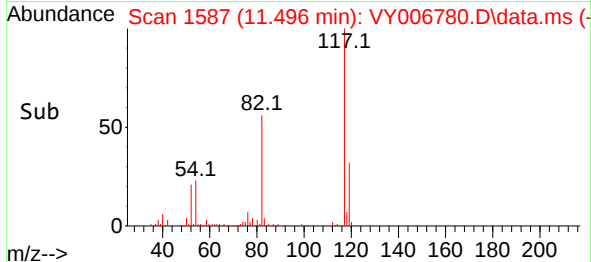
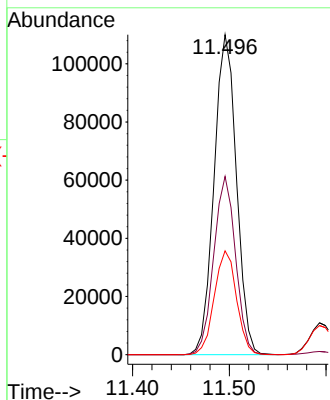
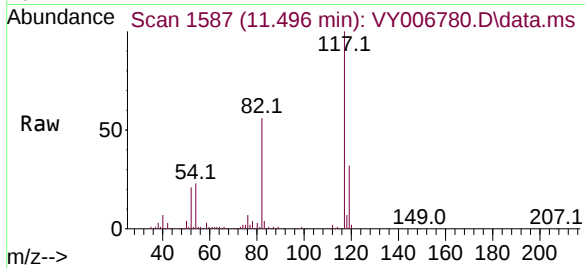




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

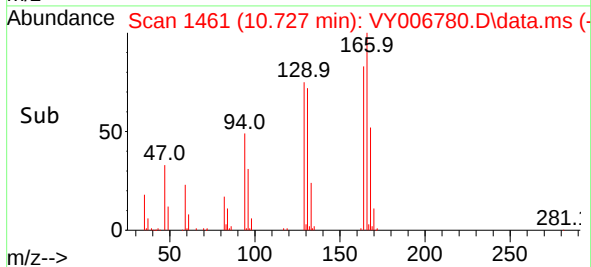
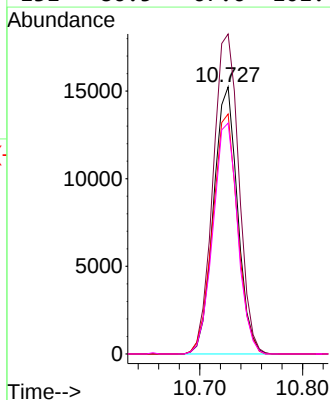
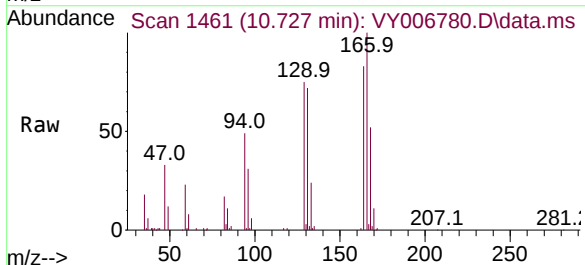
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

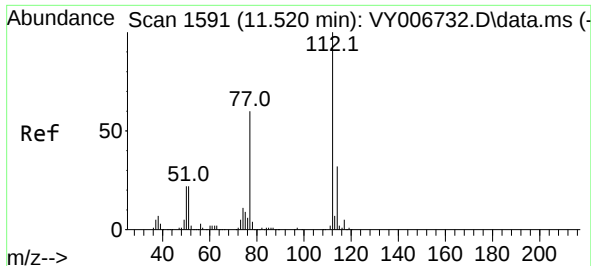
Tgt Ion:	117	Resp:	176817
Ion	Ratio	Lower	Upper
117	100		
82	55.7	45.7	68.5
119	32.4	25.5	38.3



#64
Tetrachloroethene
Concen: 19.171 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion:	164	Resp:	24770
Ion	Ratio	Lower	Upper
164	100		
166	119.8	103.3	154.9
129	89.9	71.2	106.8
131	86.5	67.6	101.4

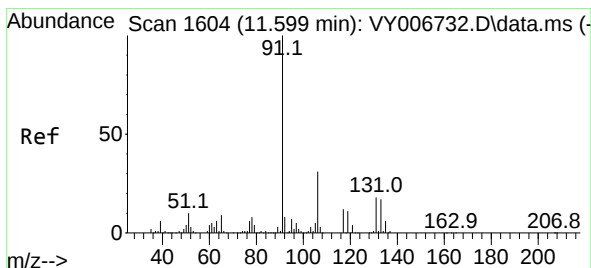
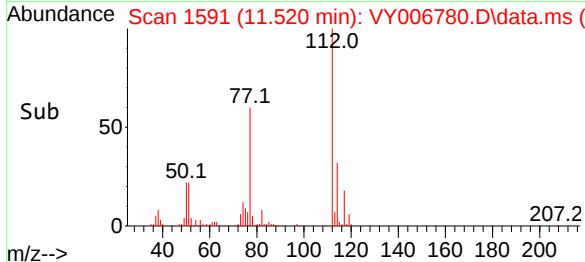
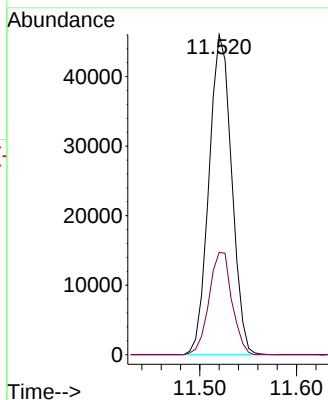
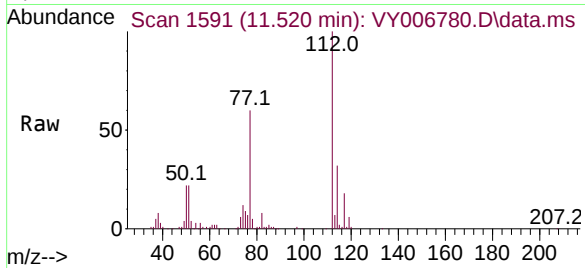




#65
Chlorobenzene
Concen: 20.872 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

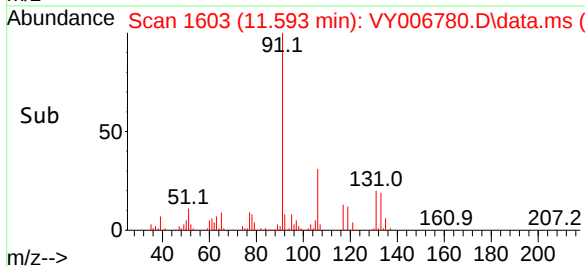
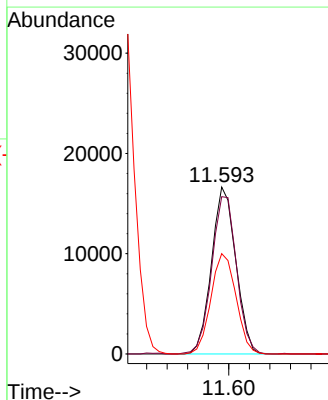
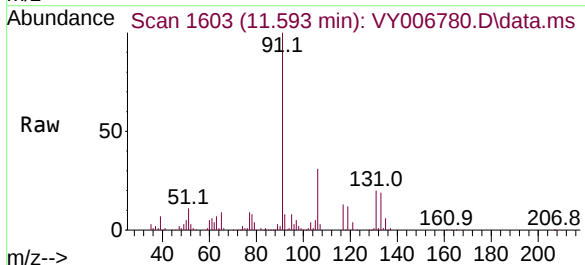
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

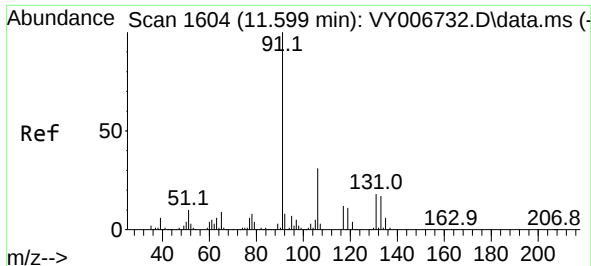
Tgt Ion:112 Resp: 75085
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.328 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion:131 Resp: 27347
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.3
119 62.0 30.8 92.4





#67

Ethyl Benzene

Concen: 20.496 ug/l

RT: 11.599 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006780.D

Acq: 17 Nov 2021 11:59

Instrument :

MSVOA_Y

ClientSampleId :

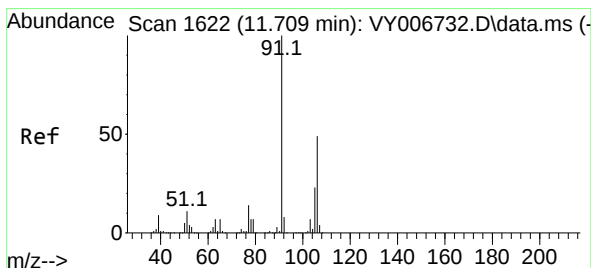
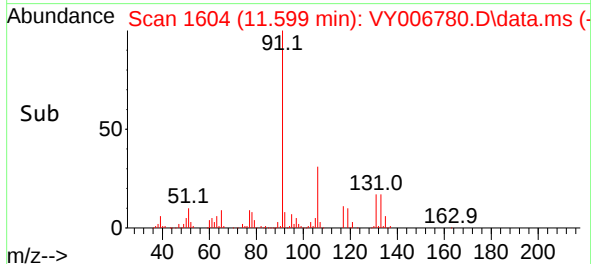
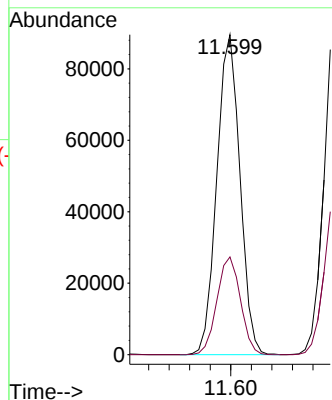
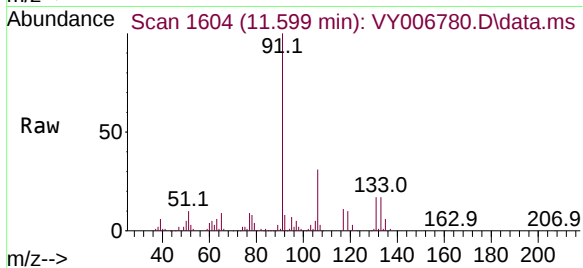
VY1117SBS01

Tgt Ion: 91 Resp: 139758

Ion Ratio Lower Upper

91 100

106 30.6 24.2 36.4



#68

m/p-Xylenes

Concen: 41.195 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY006780.D

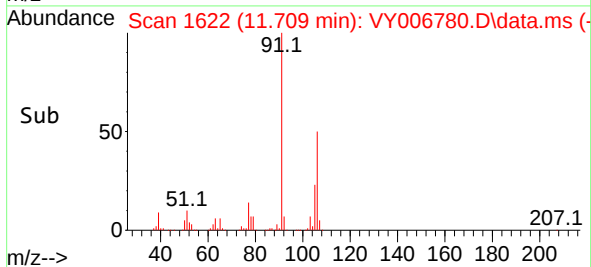
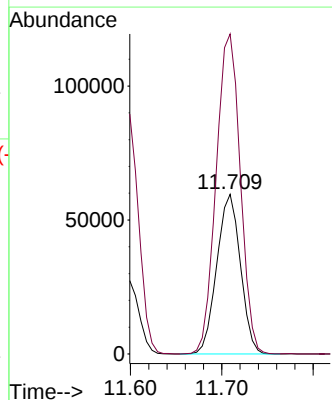
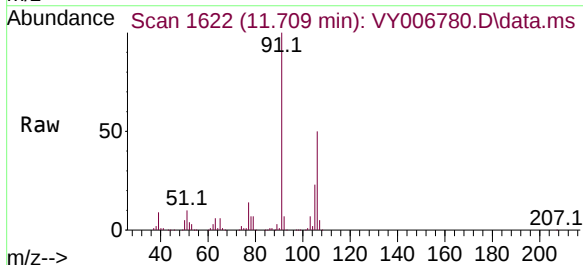
Acq: 17 Nov 2021 11:59

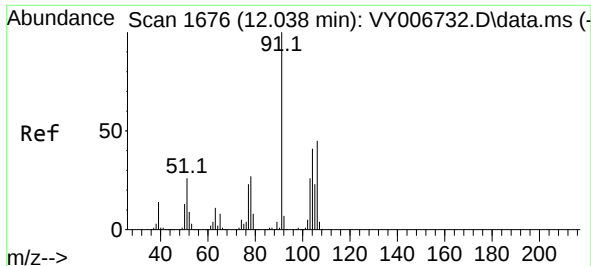
Tgt Ion:106 Resp: 107052

Ion Ratio Lower Upper

106 100

91 205.0 167.5 251.3

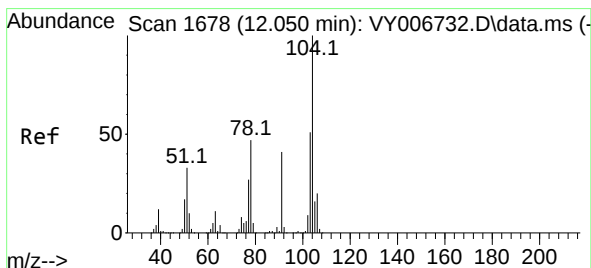
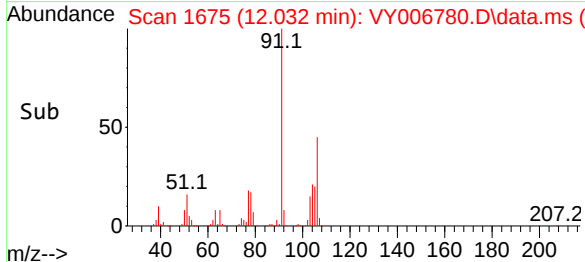
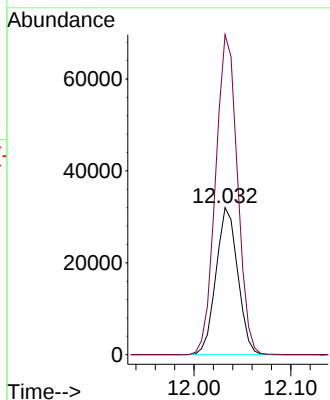
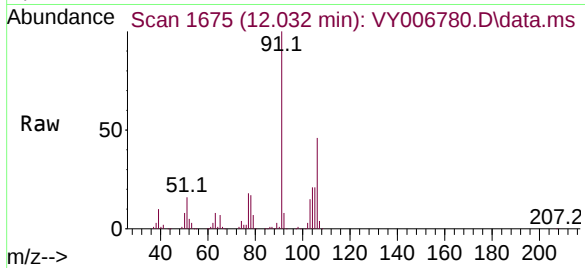




#69
o-Xylene
Concen: 20.296 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

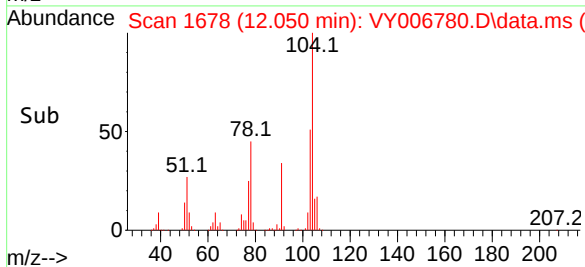
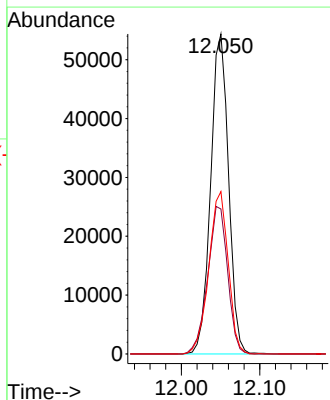
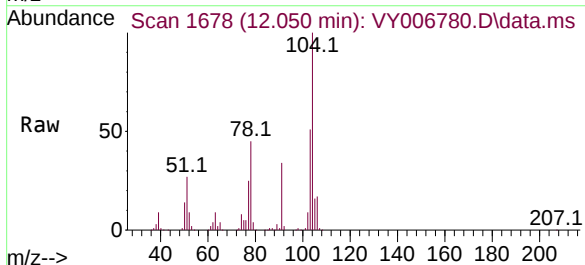
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

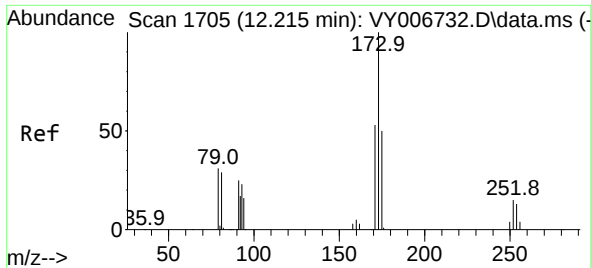
Tgt Ion:106 Resp: 49965
Ion Ratio Lower Upper
106 100
91 218.9 110.3 330.9



#70
Styrene
Concen: 20.748 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion:104 Resp: 86262
Ion Ratio Lower Upper
104 100
78 51.3 42.6 63.8
103 54.9 44.6 67.0

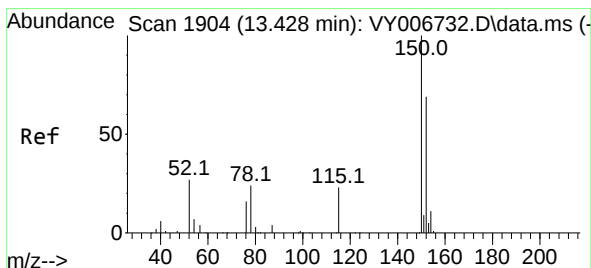
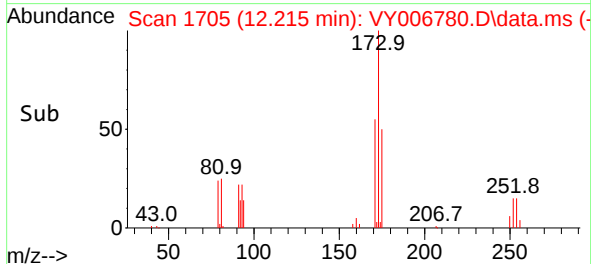
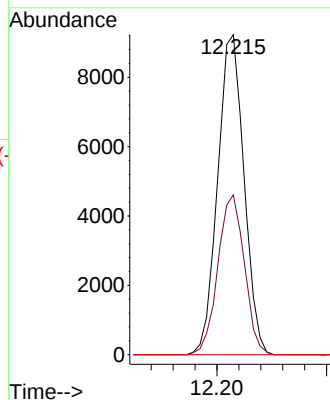
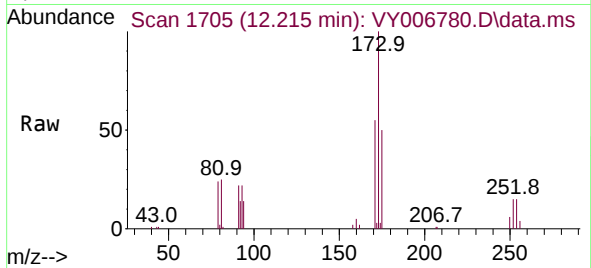




#71
Bromoform
Concen: 18.910 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

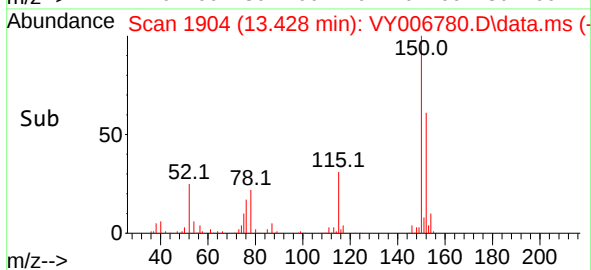
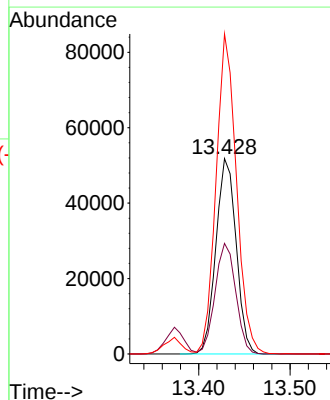
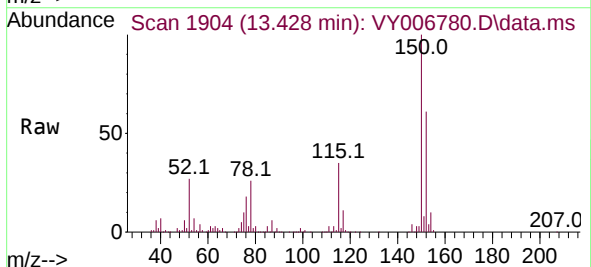
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

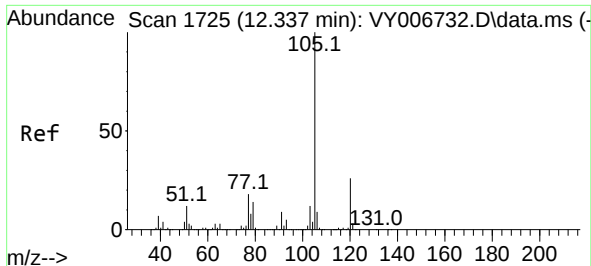
Tgt Ion:173 Resp: 15398
Ion Ratio Lower Upper
173 100
175 50.2 24.8 74.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion:152 Resp: 79894
Ion Ratio Lower Upper
152 100
115 57.7 28.5 85.5
150 164.7 0.0 348.2

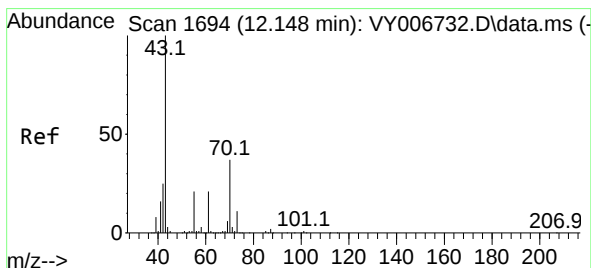
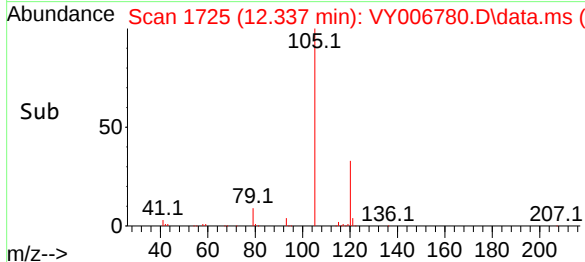
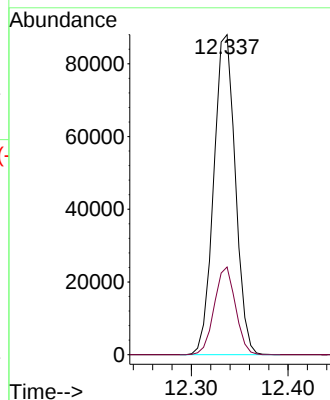
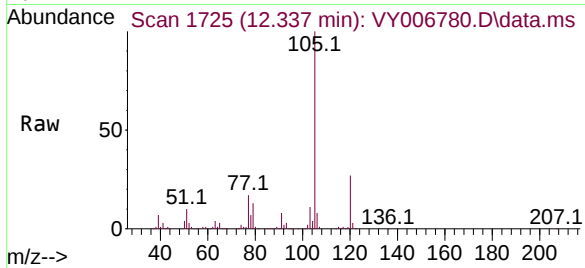




#73
Isopropylbenzene
Concen: 22.424 ug/l
RT: 12.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

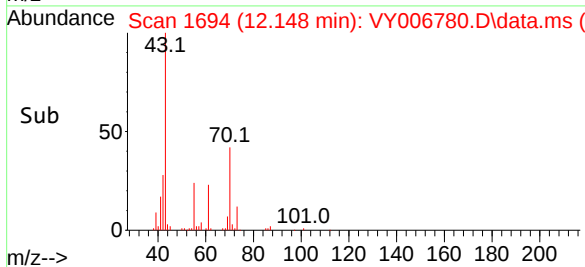
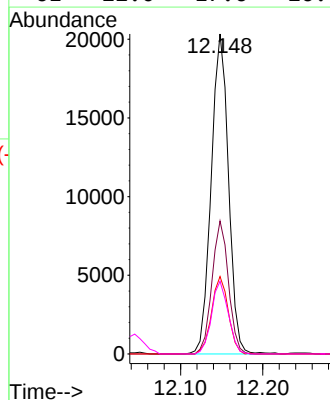
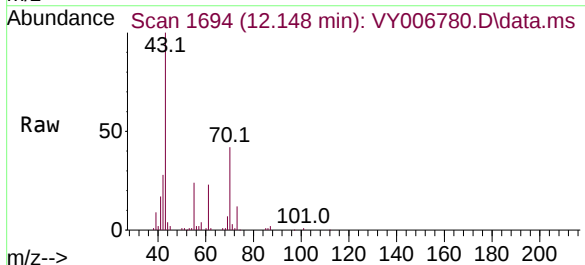
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

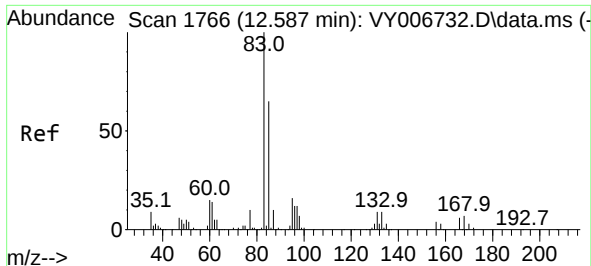
Tgt Ion:105 Resp: 136429
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9



#74
N-ethyl acetate
Concen: 15.792 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 43 Resp: 29733
Ion Ratio Lower Upper
43 100
70 39.4 29.4 44.0
55 23.3 18.1 27.1
61 22.0 17.6 26.4

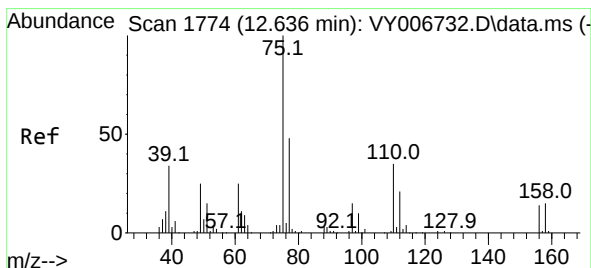
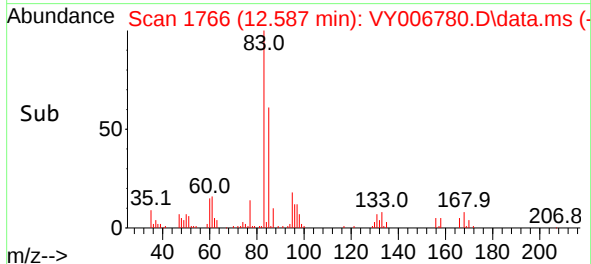
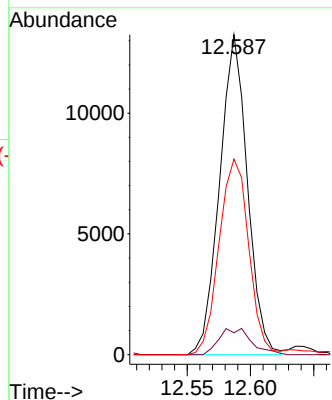
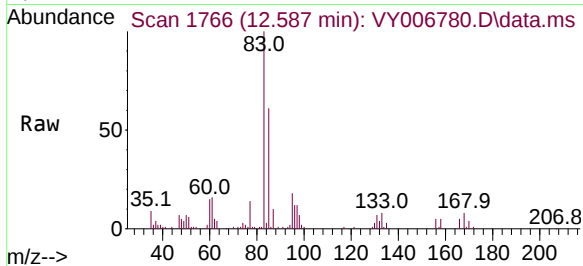




#75
1,1,2-Tetrachloroethane
Concen: 17.965 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

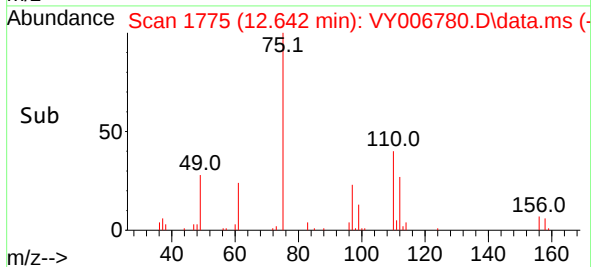
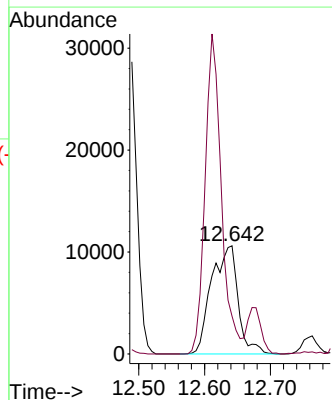
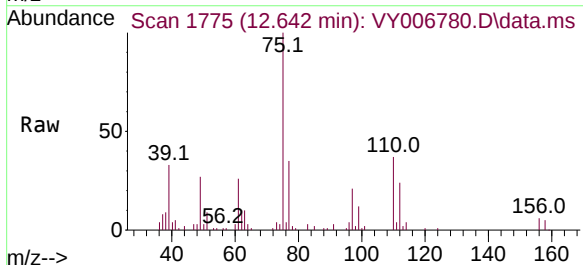
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

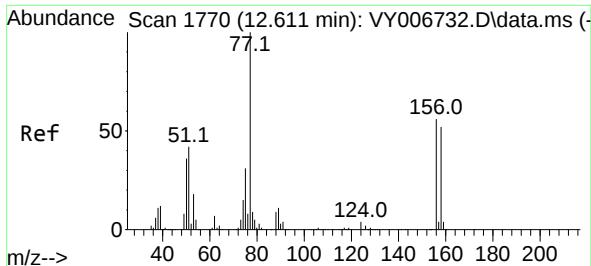
Tgt Ion:	83	Resp:	20223
Ion	Ratio	Lower	Upper
83	100		
131	9.5	5.5	16.4
85	65.2	31.9	95.9



#76
1,2,3-Trichloropropane
Concen: 34.452 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion:	75	Resp:	29926
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

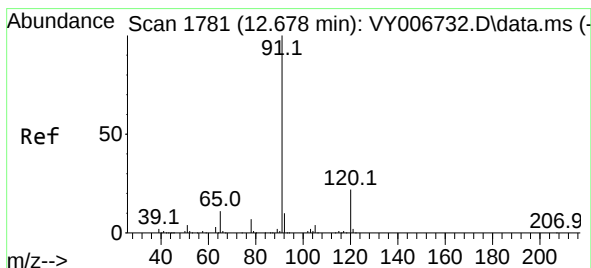
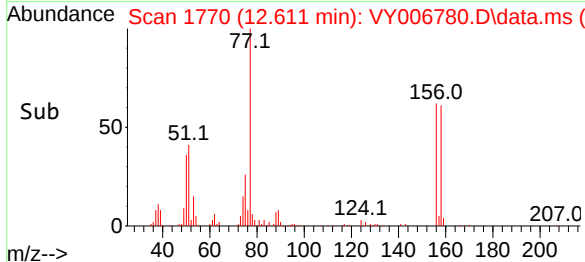
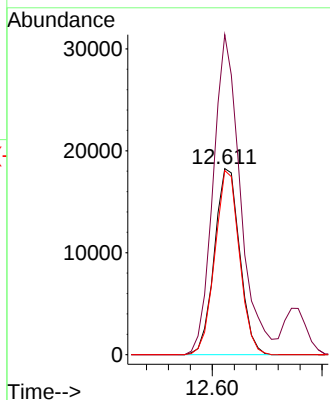
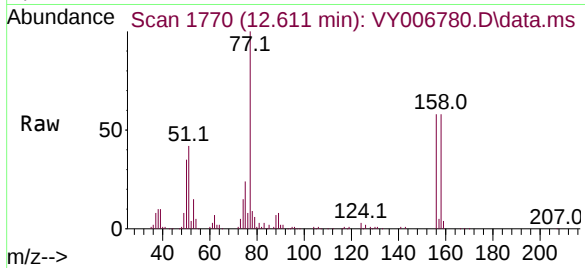




#77
Bromobenzene
Concen: 21.138 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

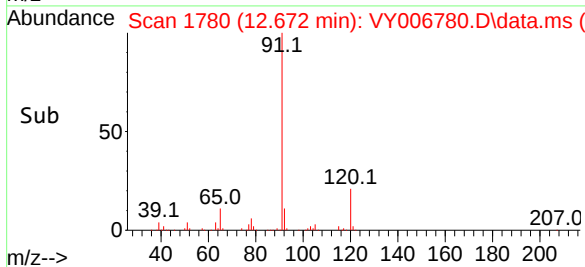
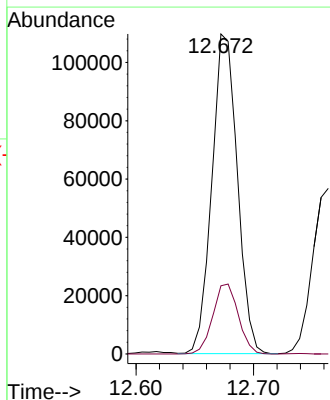
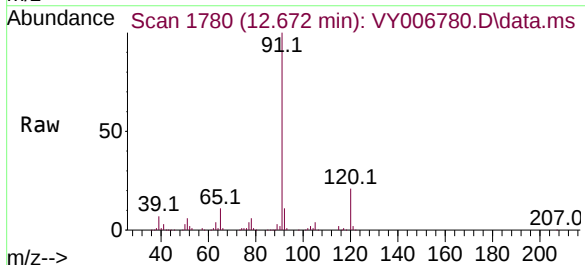
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

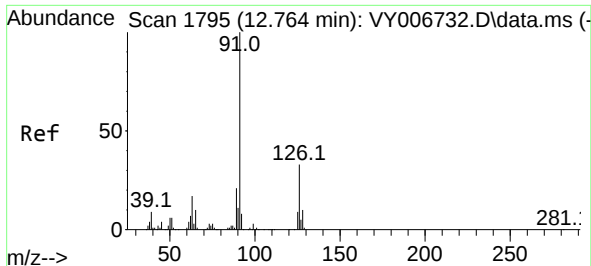
Tgt Ion	Ratio	Lower	Upper
156	100		
77	184.4	94.2	282.4
158	96.0	48.6	145.8



#78
n-propylbenzene
Concen: 22.269 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.9	11.3	33.8

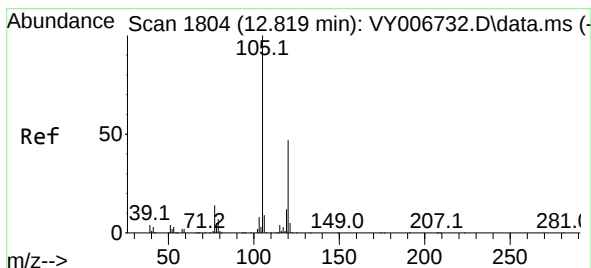
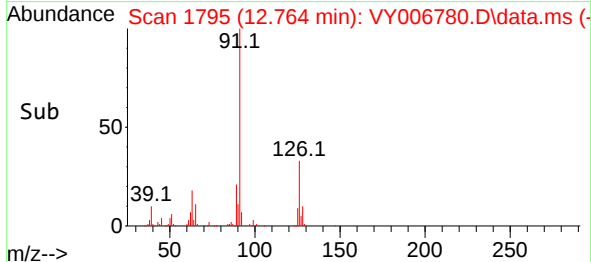
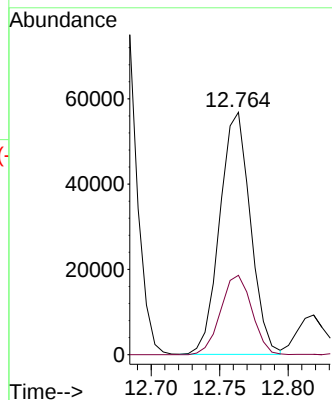
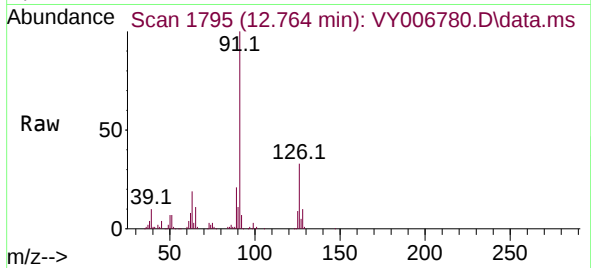




#79
2-Chlorotoluene
Concen: 21.803 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

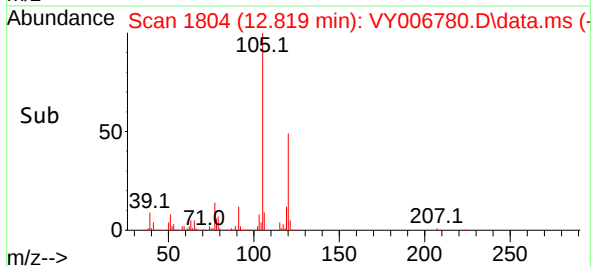
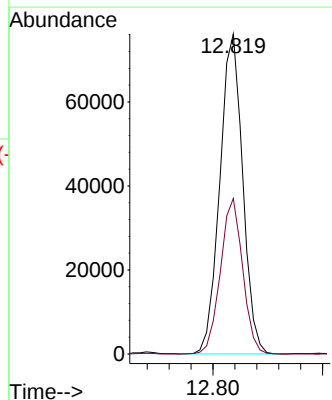
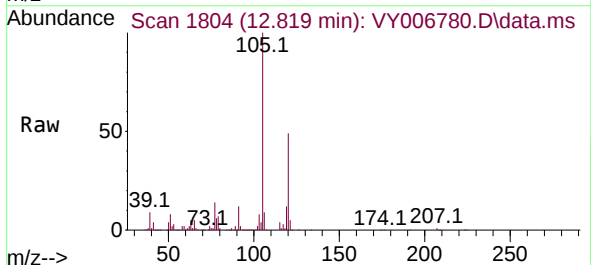
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

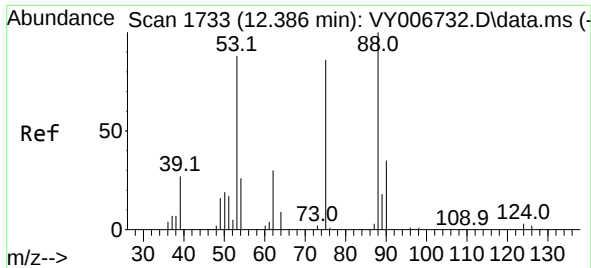
Tgt Ion: 91 Resp: 88494
Ion Ratio Lower Upper
91 100
126 33.4 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 22.135 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 105 Resp: 110376
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.4

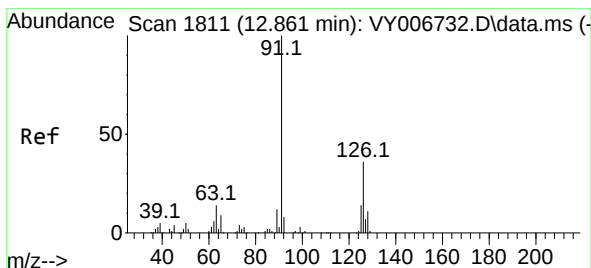
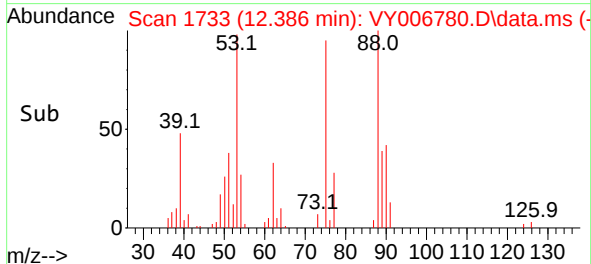
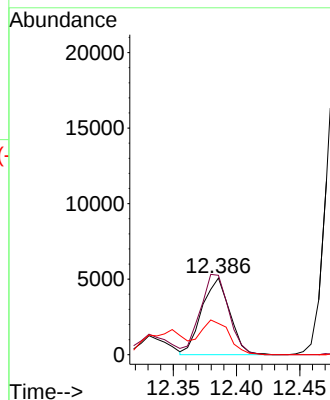
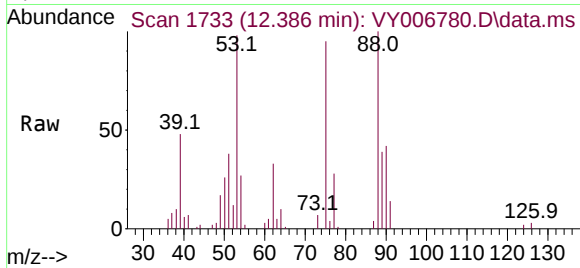




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.725 ug/l
 RT: 12.386 min Scan# 1733
 Delta R.T. -0.000 min
 Lab File: VY006780.D
 Acq: 17 Nov 2021 11:59

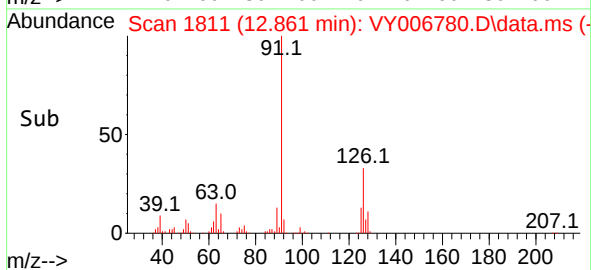
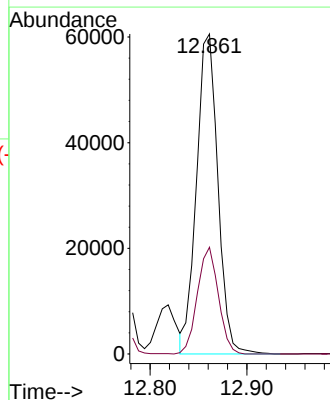
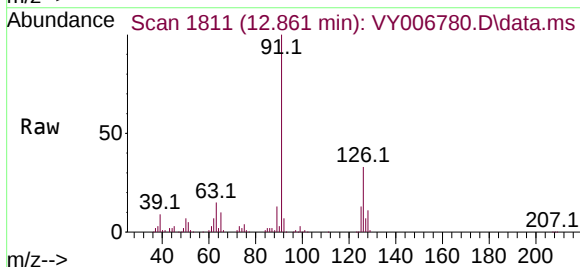
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1117SBS01

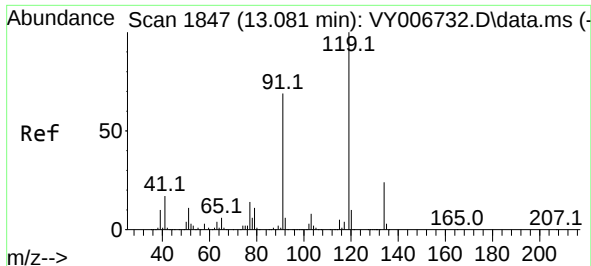
Tgt Ion:	75	Resp:	7770
Ion	Ratio	Lower	Upper
75	100		
53	107.1	85.8	128.6
89	47.5	39.3	58.9



#82
 4-Chlorotoluene
 Concen: 21.969 ug/l
 RT: 12.861 min Scan# 1811
 Delta R.T. -0.000 min
 Lab File: VY006780.D
 Acq: 17 Nov 2021 11:59

Tgt Ion:	91	Resp:	93211
Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.8	50.4

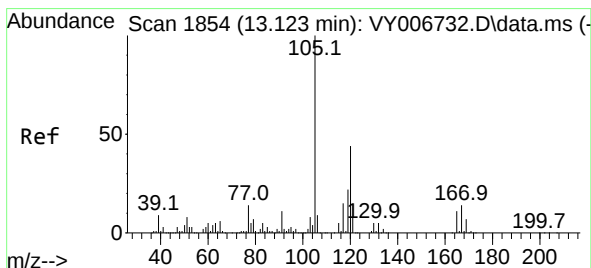
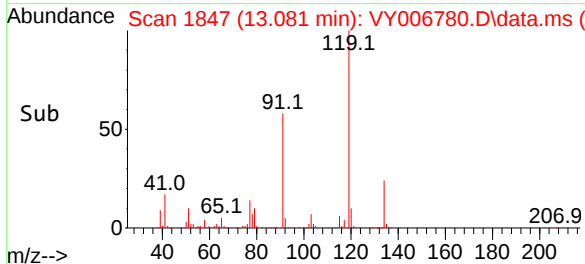
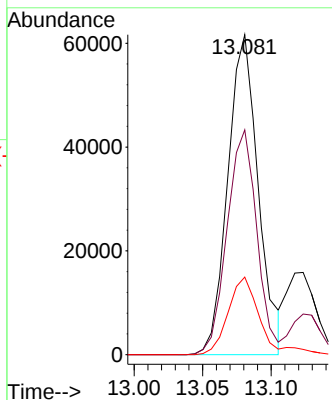
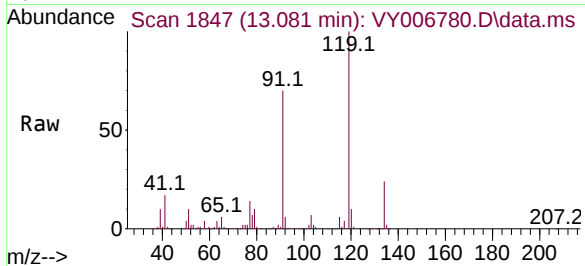




#83
tert-Butylbenzene
Concen: 22.030 ug/l
RT: 13.081 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

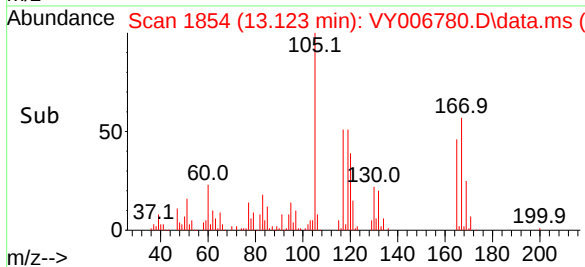
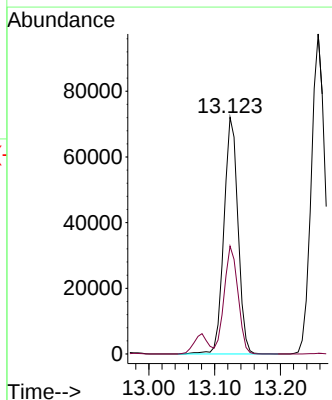
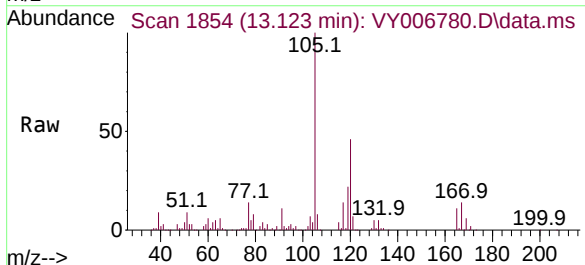
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

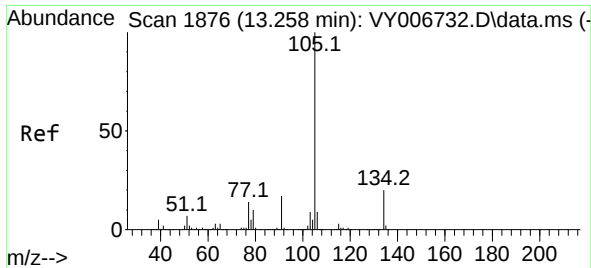
Tgt Ion:119 Resp: 95412
Ion Ratio Lower Upper
119 100
91 68.7 34.8 104.5
134 25.4 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 21.529 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion:105 Resp: 107182
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8

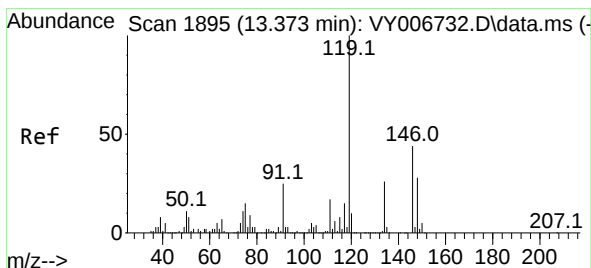
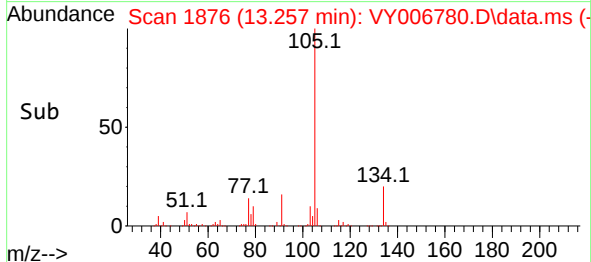
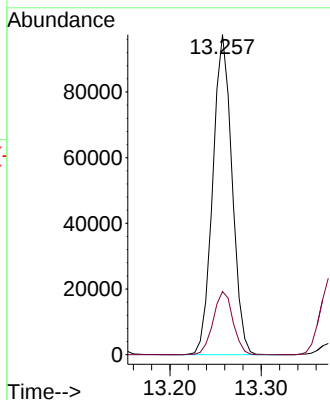
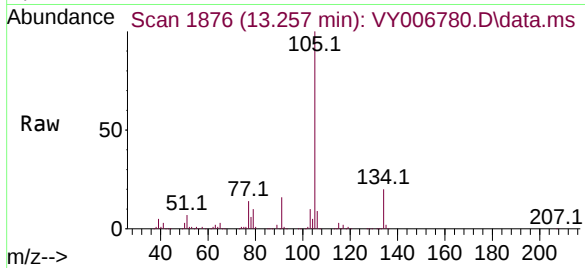




#85
 sec-Butylbenzene
 Concen: 22.127 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006780.D
 Acq: 17 Nov 2021 11:59

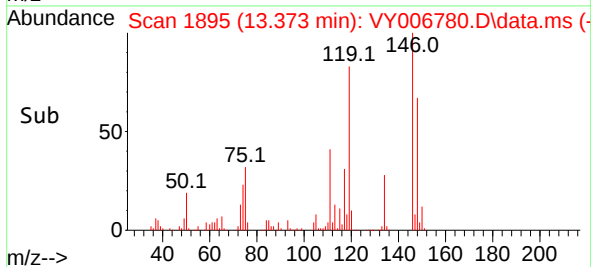
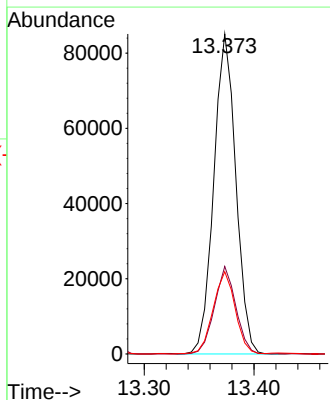
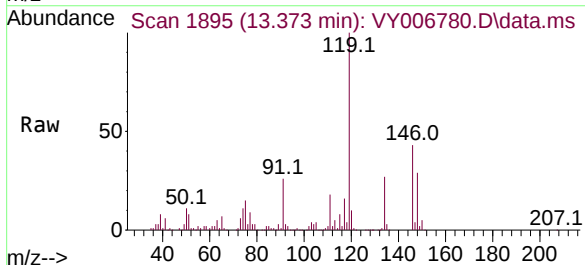
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1117SBS01

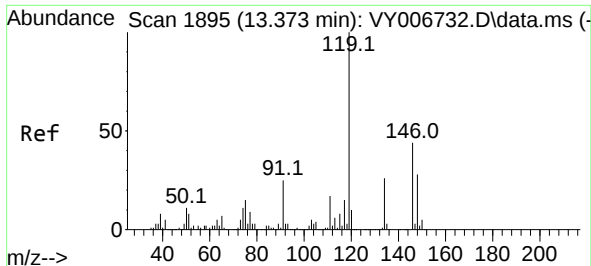
Tgt Ion:105 Resp: 142711
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 21.811 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006780.D
 Acq: 17 Nov 2021 11:59

Tgt Ion:119 Resp: 119087
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.1 39.1
 91 25.7 12.4 37.4

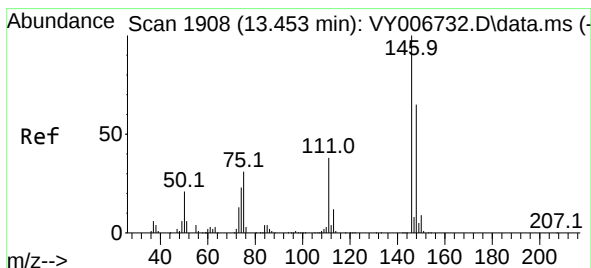
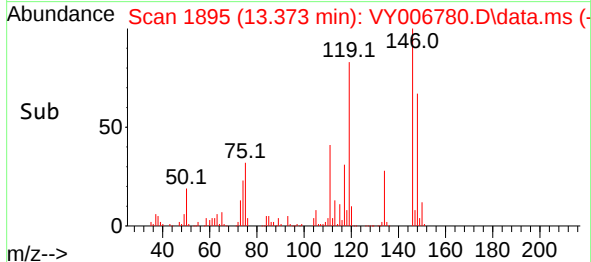
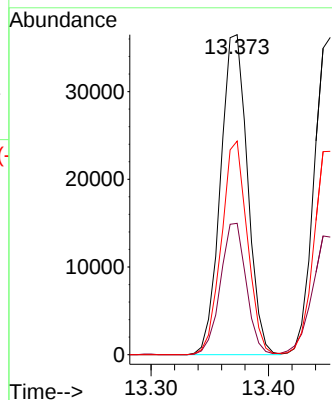
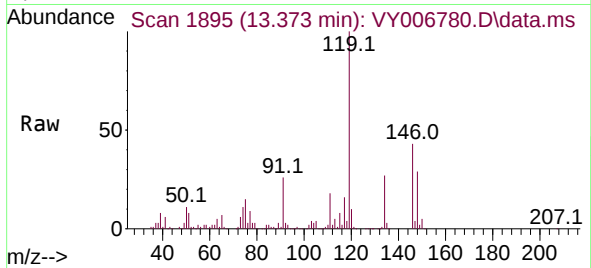




#87
1,3-Dichlorobenzene
Concen: 21.128 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

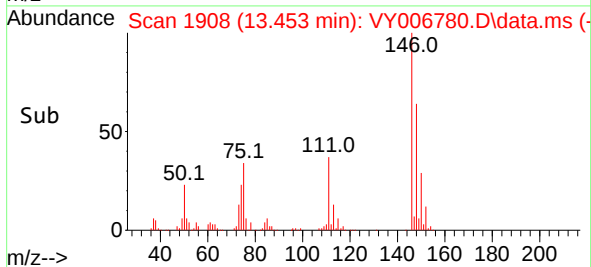
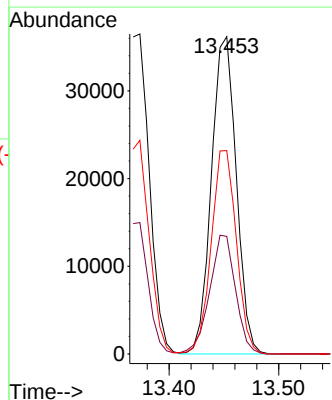
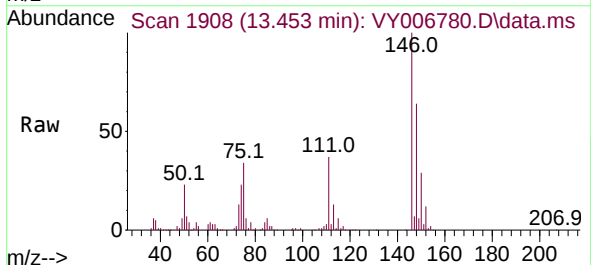
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

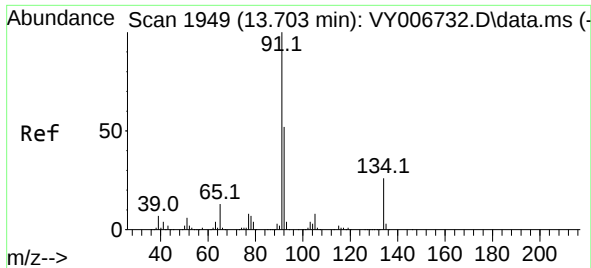
Tgt Ion:146 Resp: 58303
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.9
148 64.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.955 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion:146 Resp: 57064
Ion Ratio Lower Upper
146 100
111 39.1 18.9 56.5
148 64.8 32.0 96.2

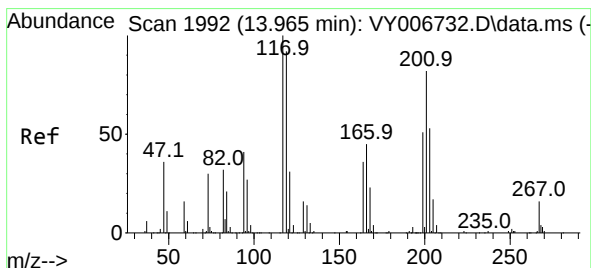
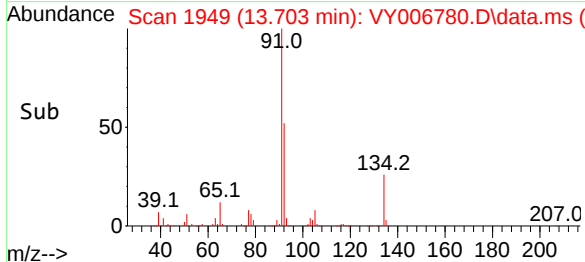
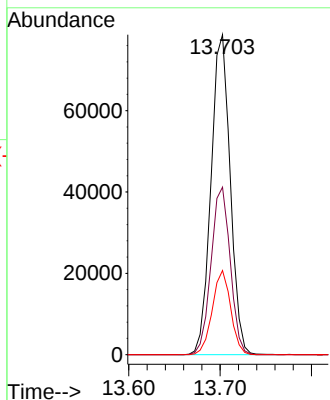
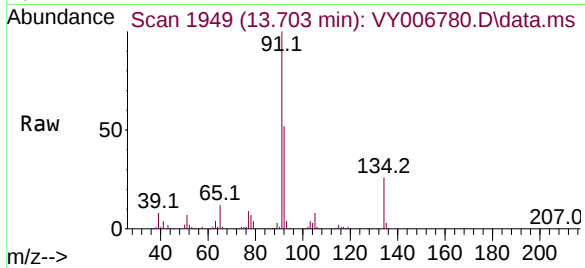




#89
n-Butylbenzene
Concen: 22.245 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

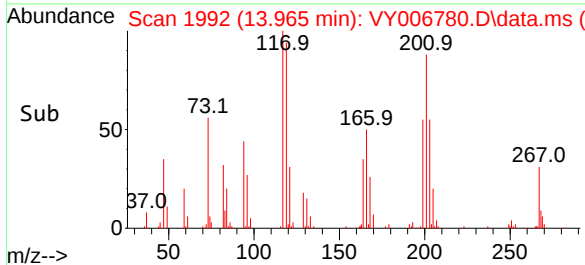
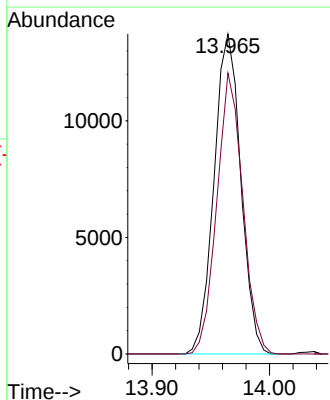
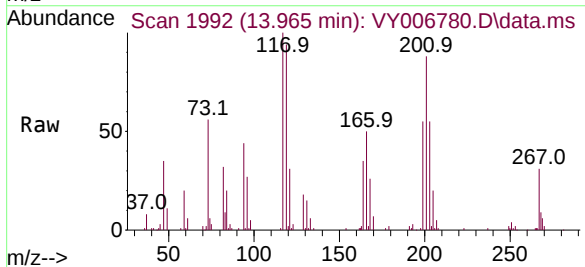
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

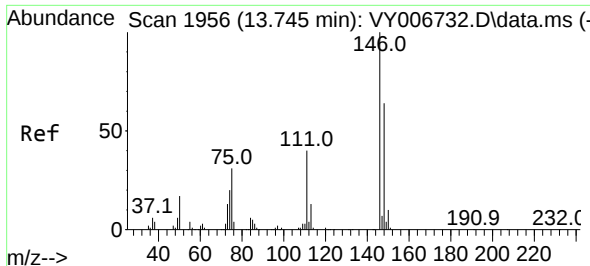
Tgt Ion: 91 Resp: 114603
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 25.2 12.9 38.7



#90
Hexachloroethane
Concen: 22.070 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion: 117 Resp: 21716
Ion Ratio Lower Upper
117 100
201 85.1 43.4 130.1

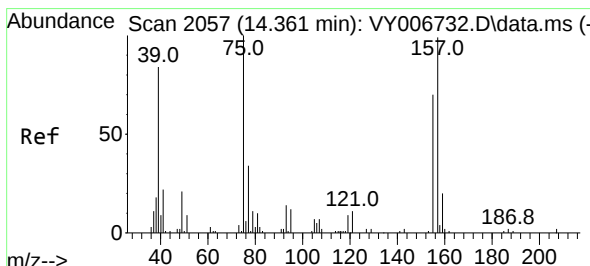
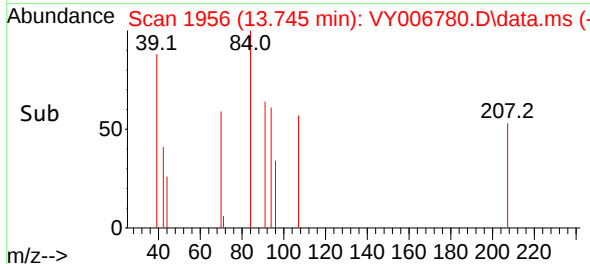
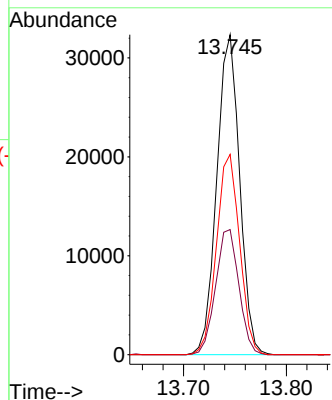
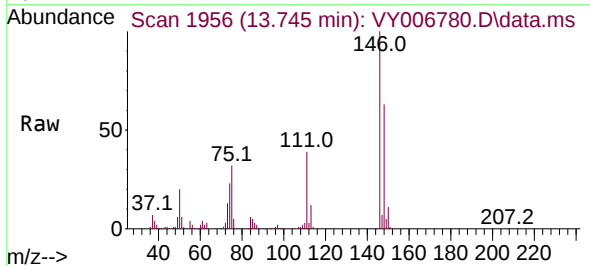




#91
1,2-Dichlorobenzene
Concen: 20.982 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

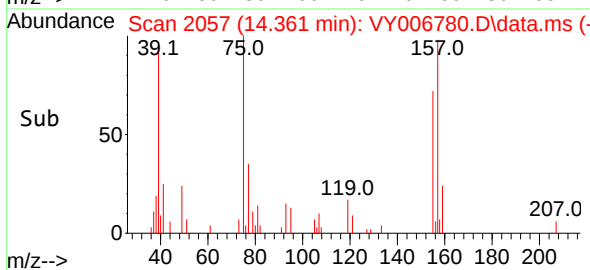
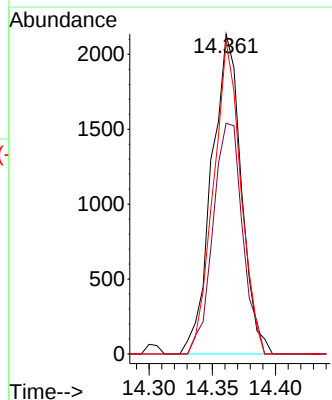
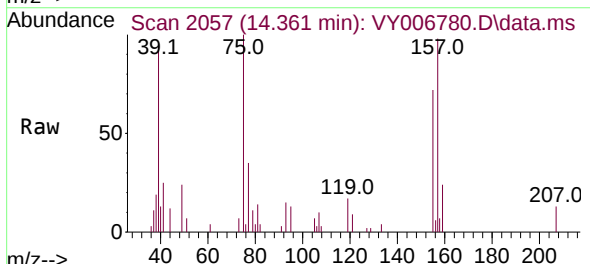
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

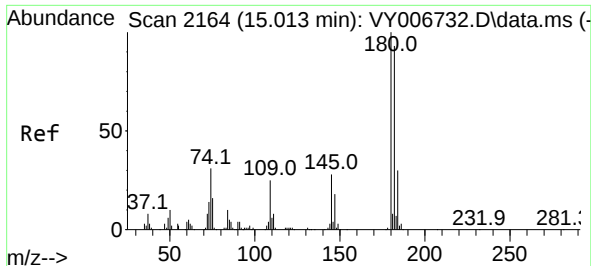
Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.1	60.3
148	63.3	31.9	95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.423 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion	Ratio	Lower	Upper
75	100		
155	72.2	39.0	116.9
157	90.1	49.2	147.6

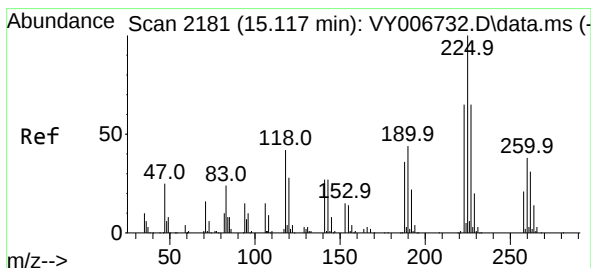
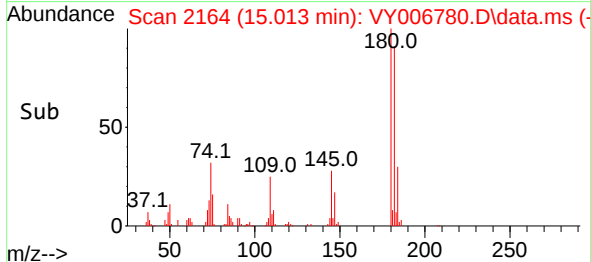
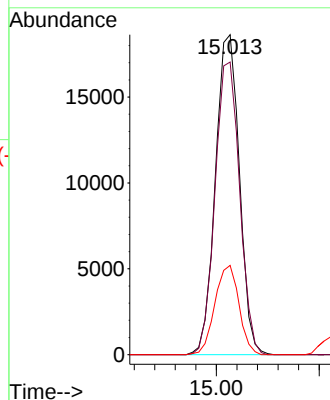
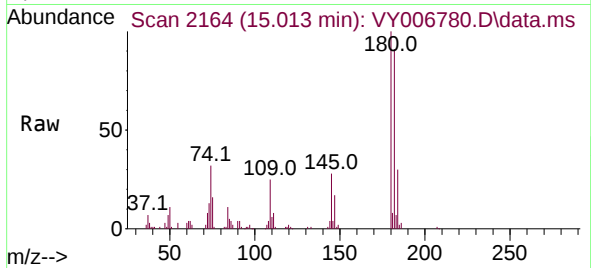




#93
1,2,4-Trichlorobenzene
Concen: 19.378 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

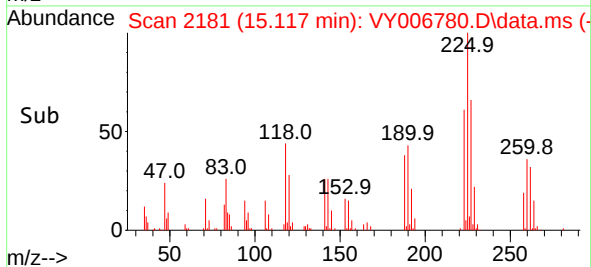
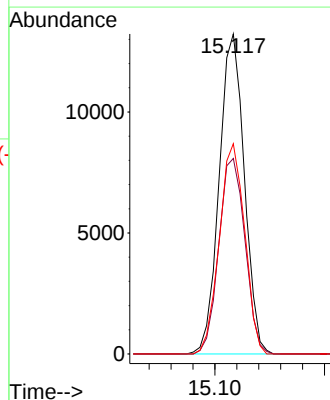
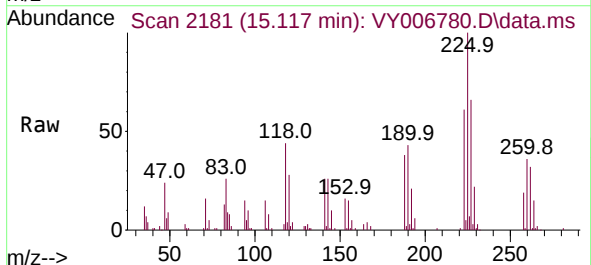
Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

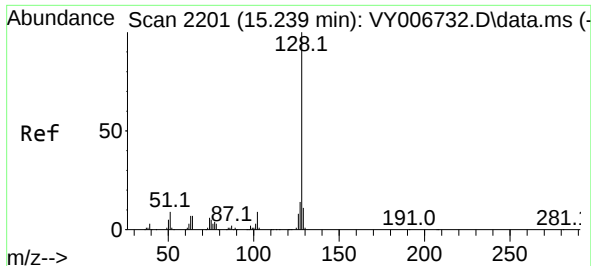
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	47.1	141.4
145	28.0	14.5	43.6



#94
Hexachlorobutadiene
Concen: 20.734 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	31.6	94.7
227	66.2	31.9	95.9

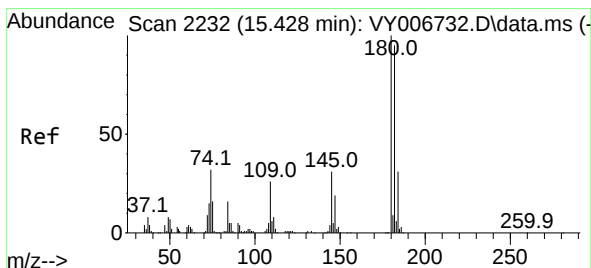
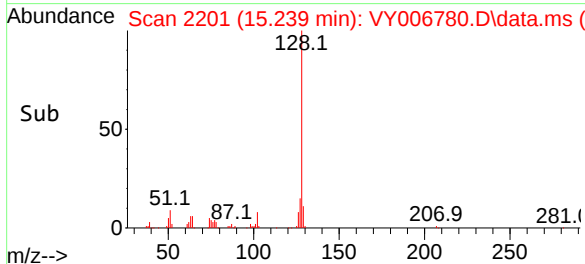
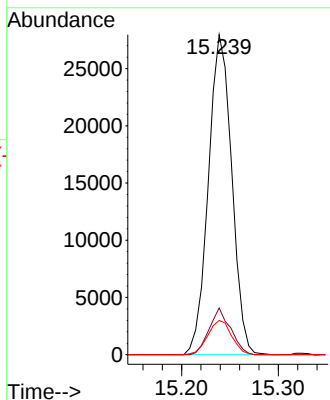
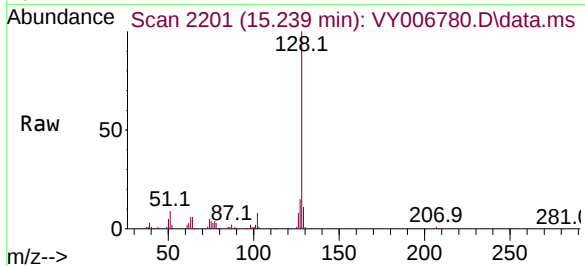




#95
Naphthalene
Concen: 16.305 ug/l
RT: 15.239 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Instrument :
MSVOA_Y
ClientSampleId :
VY1117SBS01

Tgt Ion:	128	Resp:	46928
Ion Ratio	Lower	Upper	
128	100		
127	13.3	11.0	16.4
129	11.0	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 18.316 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006780.D
Acq: 17 Nov 2021 11:59

Tgt Ion:	180	Resp:	23746
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.8	143.4
145	31.8	15.3	45.8

