

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111921\
 Data File : VY006821.D
 Acq On : 19 Nov 2021 11:37
 Operator : SY/MD
 Sample : VY1119SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 19 18:15:31 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	7.795	168	128495	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	202350	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	185782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	91228	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	83557	49.616	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.240%
35) Dibromofluoromethane	7.728	113	62684	50.433	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.860%
50) Toluene-d8	10.185	98	257749	50.113	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.220%
62) 4-Bromofluorobenzene	12.483	95	88851	51.242	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.480%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	27119	21.977	ug/l	97
3) Chloromethane	2.119	50	42347	22.811	ug/l	99
4) Vinyl Chloride	2.260	62	44313	23.511	ug/l	98
5) Bromomethane	2.644	94	24330	24.226	ug/l	96
6) Chloroethane	2.802	64	21619	18.749	ug/l	99
7) Trichlorofluoromethane	3.137	101	53000	22.438	ug/l	98
8) Diethyl Ether	3.540	74	18216	23.156	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.912	101	29035	23.145	ug/l	96
10) Methyl Iodide	4.101	142	32943	21.008	ug/l	99
11) Tert butyl alcohol	4.966	59	22527	88.946	ug/l #	84
12) 1,1-Dichloroethene	3.881	96	28786	23.137	ug/l	93
13) Acrolein	3.735	56	4812	135.819	ug/l	97
14) Allyl chloride	4.491	41	66671	23.790	ug/l	95
15) Acrylonitrile	5.168	53	51429	113.346	ug/l	100
16) Acetone	3.954	43	50295	98.296	ug/l	96
17) Carbon Disulfide	4.204	76	97922	22.297	ug/l	98
18) Methyl Acetate	4.485	43	39621	23.921	ug/l	95
19) Methyl tert-butyl Ether	5.235	73	88760	22.633	ug/l	95
20) Methylene Chloride	4.722	84	43091	26.625	ug/l	95
21) trans-1,2-Dichloroethene	5.228	96	32630	22.957	ug/l	90
22) Diisopropyl ether	6.131	45	134645	24.351	ug/l	94
23) Vinyl Acetate	6.070	43	394144	118.045	ug/l	97
24) 1,1-Dichloroethane	6.033	63	66386	23.522	ug/l	98
25) 2-Butanone	6.990	43	74918	107.565	ug/l	98
26) 2,2-Dichloropropane	6.990	77	59159	23.197	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	36367	22.655	ug/l	91
28) Bromochloromethane	7.344	49	29863	22.494	ug/l	87
29) Tetrahydrofuran	7.356	42	48476	114.163	ug/l	92
30) Chloroform	7.515	83	64127	23.635	ug/l	98
31) Cyclohexane	7.789	56	68270	23.064	ug/l	95
32) 1,1,1-Trichloroethane	7.704	97	56590	22.632	ug/l	99
36) 1,1-Dichloropropene	7.923	75	50746	23.072	ug/l	97
37) Ethyl Acetate	7.082	43	33683	22.905	ug/l	99
38) Carbon Tetrachloride	7.905	117	50043	22.245	ug/l	99
39) Methylcyclohexane	9.191	83	60352	22.499	ug/l	95
40) Benzene	8.167	78	141581	22.866	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	45797	37.091	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	47114	22.840	ug/l	98
43) Isopropyl Acetate	8.277	43	61160	22.172	ug/l	98
44) Trichloroethene	8.947	130	33585	22.297	ug/l	99
45) 1,2-Dichloropropane	9.222	63	37412	23.419	ug/l	100
46) Dibromomethane	9.307	93	18526	22.266	ug/l	95
47) Bromodichloromethane	9.502	83	48177	22.800	ug/l	100
48) Methyl methacrylate	9.295	41	30115	23.042	ug/l	91
49) 1,4-Dioxane	9.301	88	4250	445.154	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	165615	113.980	ug/l	97
52) Toluene	10.246	92	84468	22.466	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	52648	22.922	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	58481	22.703	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	25824	23.249	ug/l #	91
56) Ethyl methacrylate	10.514	69	39460	22.855	ug/l	98
57) 1,3-Dichloropropane	10.795	76	48167	23.764	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	103219	109.192	ug/l	95
59) 2-Hexanone	10.837	43	112620	119.380	ug/l	99
60) Dibromochloromethane	10.990	129	30098	22.105	ug/l	99
61) 1,2-Dibromoethane	11.093	107	24009	23.330	ug/l	96
64) Tetrachloroethene	10.721	164	29310	21.590	ug/l	96
65) Chlorobenzene	11.520	112	85346	22.580	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	32075	22.692	ug/l	97
67) Ethyl Benzene	11.593	91	167556	23.387	ug/l	98
68) m/p-Xylenes	11.703	106	125311	45.895	ug/l	100
69) o-Xylene	12.032	106	57581	22.261	ug/l	97
70) Styrene	12.044	104	98280	22.498	ug/l	99
71) Bromoform	12.209	173	18624	21.769	ug/l #	99
73) Isopropylbenzene	12.331	105	159024	22.890	ug/l	98
74) N-amyl acetate	12.148	43	55822	23.933	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	30688	23.874	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	42858	43.210	ug/l #	100
77) Bromobenzene	12.611	156	35215	22.257	ug/l	92
78) n-propylbenzene	12.672	91	200256	23.645	ug/l	98
79) 2-Chlorotoluene	12.758	91	109349	23.594	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	132122	23.204	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	11054	22.083	ug/l	97
82) 4-Chlorotoluene	12.855	91	113941	23.518	ug/l	98
83) tert-Butylbenzene	13.075	119	115819	23.419	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	130882	23.023	ug/l	98
85) sec-Butylbenzene	13.258	105	175058	23.770	ug/l	99
86) p-Isopropyltoluene	13.373	119	141986	22.774	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	70262	22.299	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	69666	22.405	ug/l	98
89) n-Butylbenzene	13.696	91	138638	23.567	ug/l	99
90) Hexachloroethane	13.965	117	26462	23.552	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	61226	22.546	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5386	23.704	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	36910	20.776	ug/l	99
94) Hexachlorobutadiene	15.111	225	24655	21.269	ug/l	98
95) Naphthalene	15.239	128	68083	20.717	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	31053	20.976	ug/l	99

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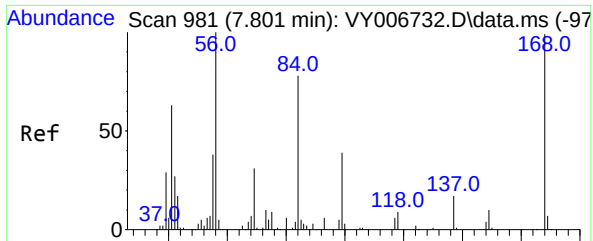
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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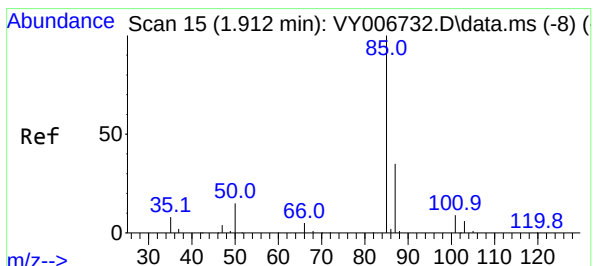
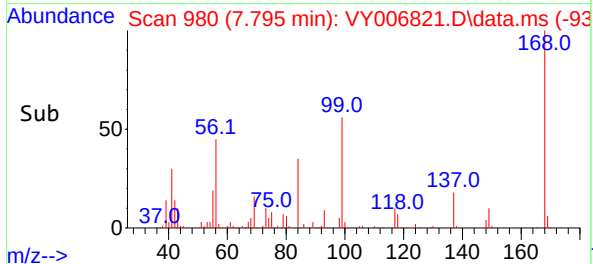
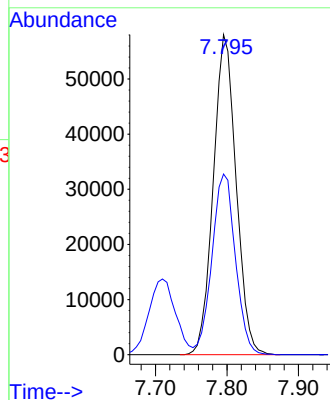
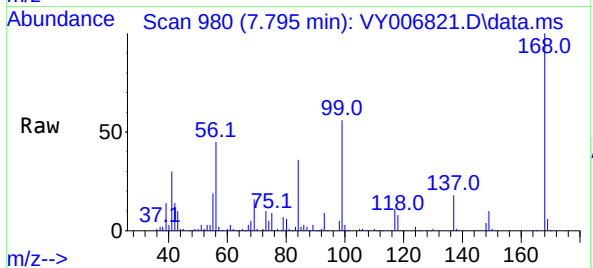




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. -0.006 min
Lab File: VY006821.D
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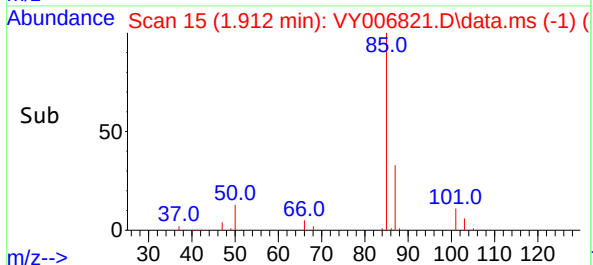
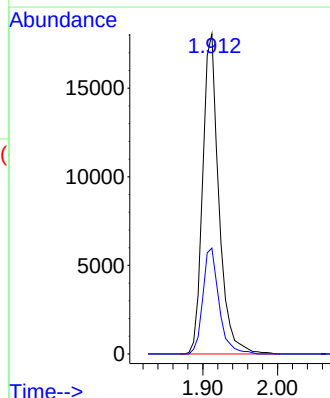
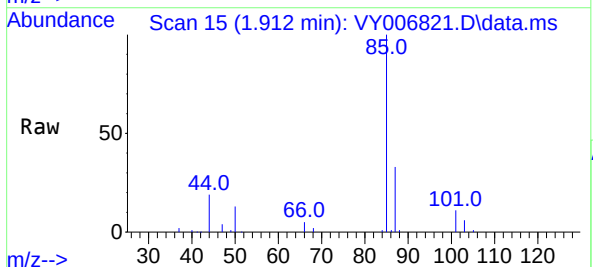
Instrument :
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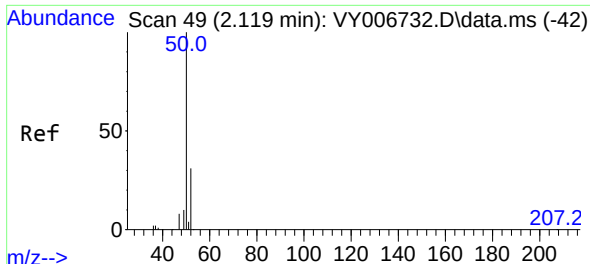
Tgt Ion:168 Resp: 128495
Ion Ratio Lower Upper
168 100
99 56.4 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 21.977 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion: 85 Resp: 27119
Ion Ratio Lower Upper
85 100
87 33.1 15.8 47.3

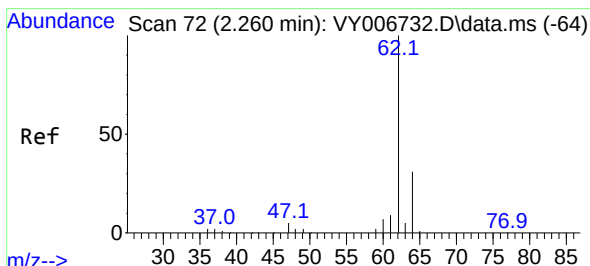
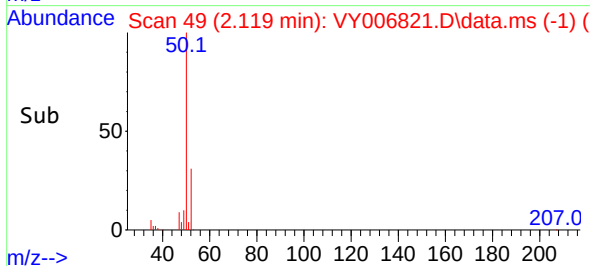
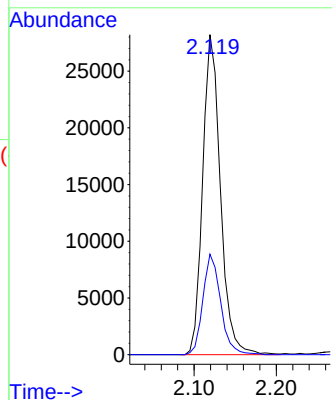
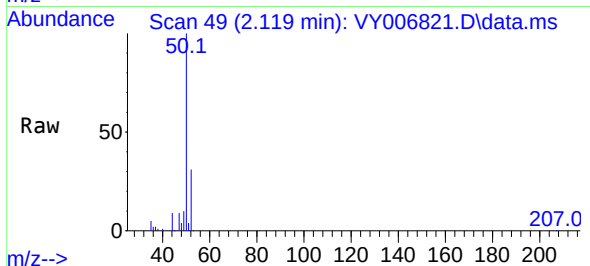




#3
Chloromethane
Concen: 22.811 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

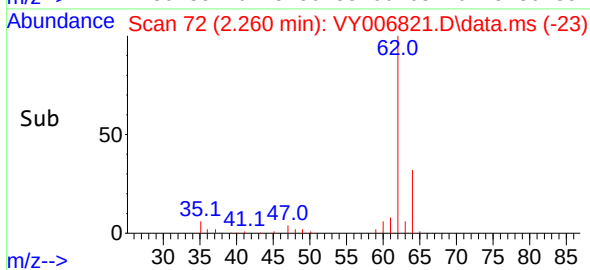
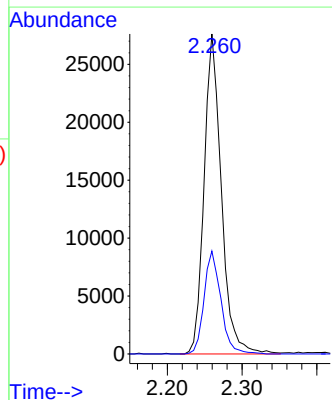
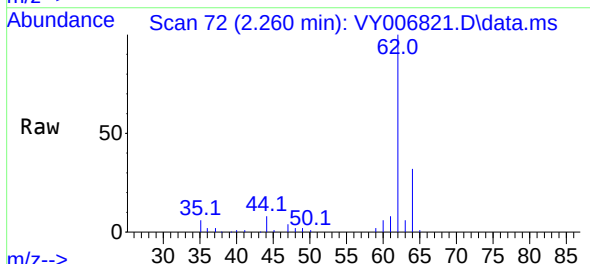
Instrument :
MSVOA_Y
ClientSampleId :

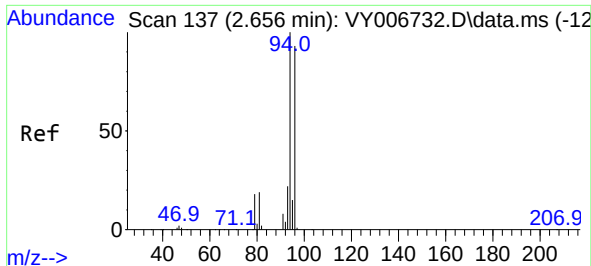
Tgt Ion: 50 Resp: 42347
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.2



#4
Vinyl Chloride
Concen: 23.511 ug/l
RT: 2.260 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

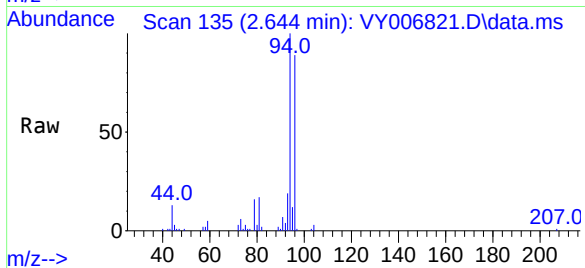
Tgt Ion: 62 Resp: 44313
Ion Ratio Lower Upper
62 100
64 32.2 24.7 37.1



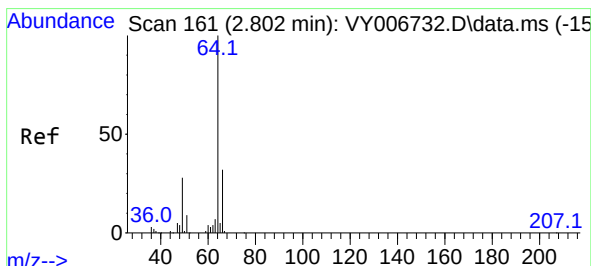
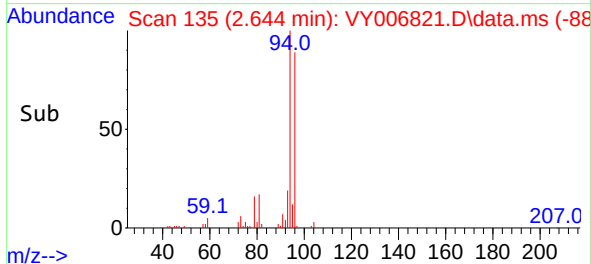
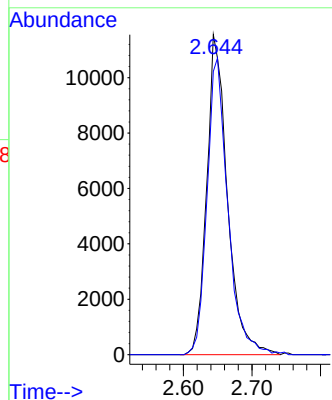


#5
Bromomethane
Concen: 24.226 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :

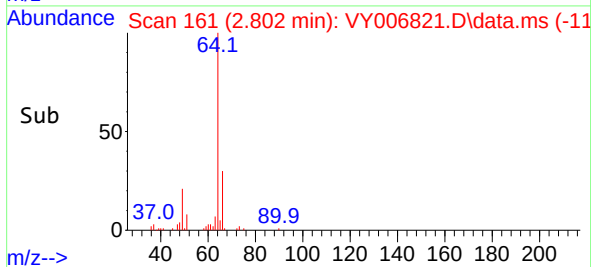
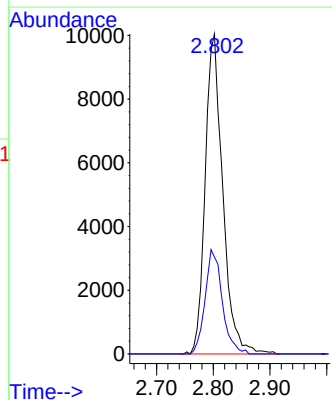
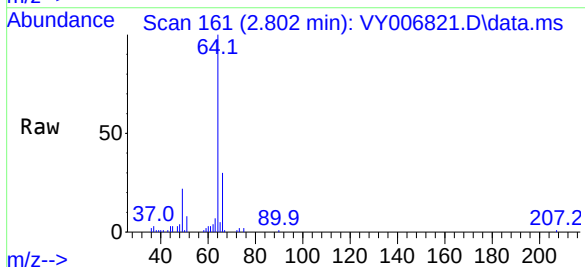


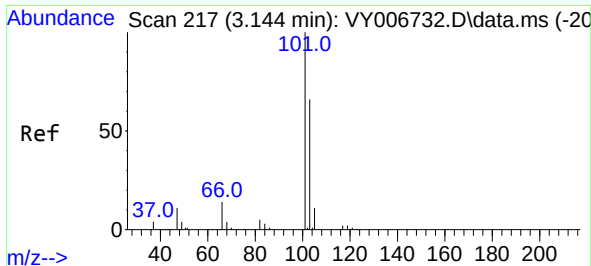
Tgt Ion: 94 Resp: 24330
Ion Ratio Lower Upper
94 100
96 88.5 73.5 110.3



#6
Chloroethane
Concen: 18.749 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006821.D
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Tgt Ion: 64 Resp: 21619
Ion Ratio Lower Upper
64 100
66 30.3 23.8 35.6

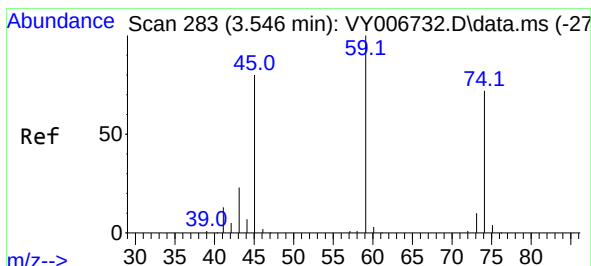
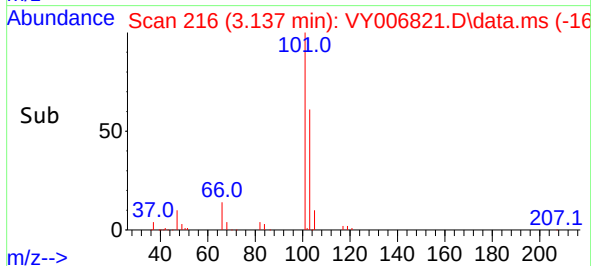
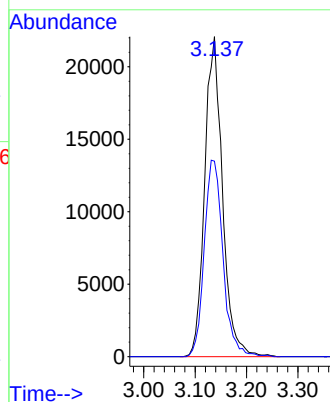
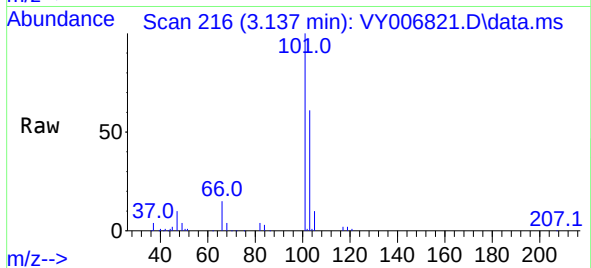




#7
Trichlorofluoromethane
Concen: 22.438 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

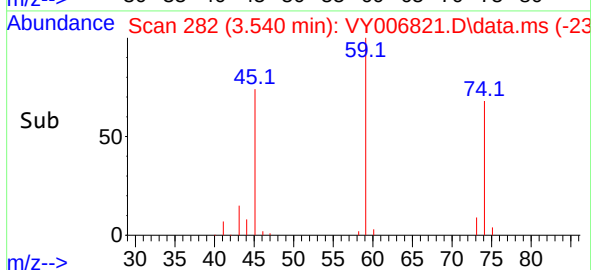
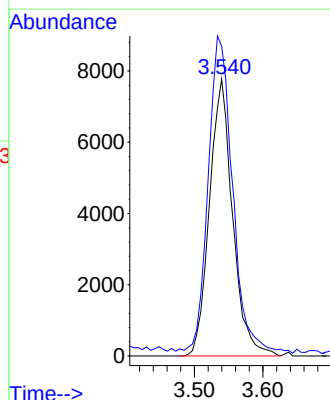
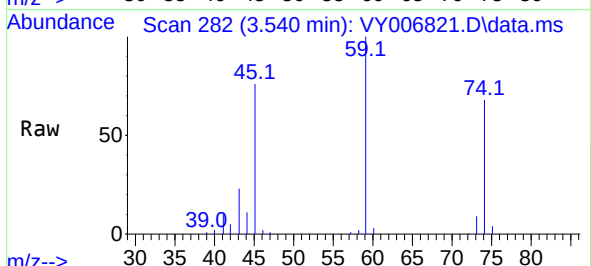
Instrument :
MSVOA_Y
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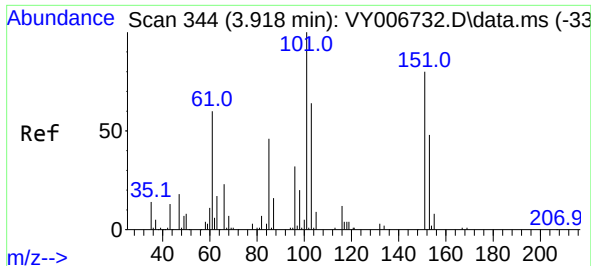
Tgt Ion:101 Resp: 53000
Ion Ratio Lower Upper
101 100
103 61.1 50.2 75.2



#8
Diethyl Ether
Concen: 23.156 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion: 74 Resp: 18216
Ion Ratio Lower Upper
74 100
45 121.2 52.8 158.3

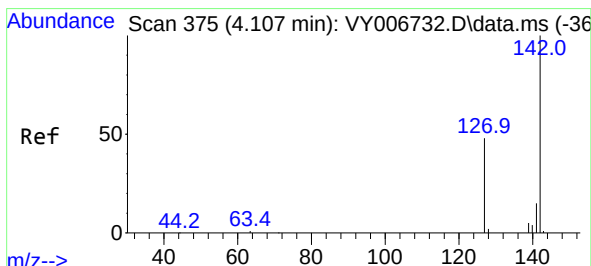
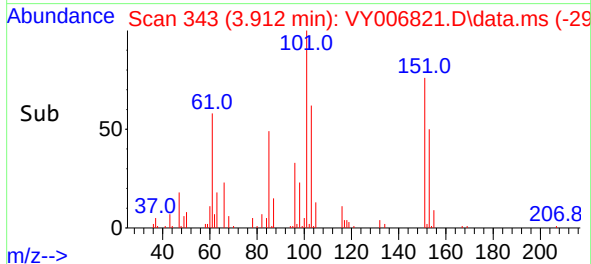
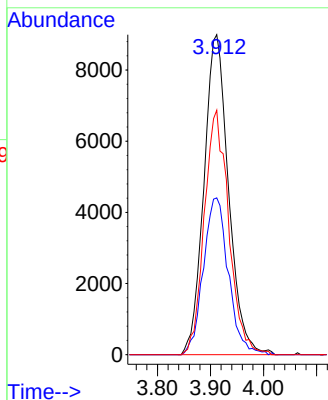
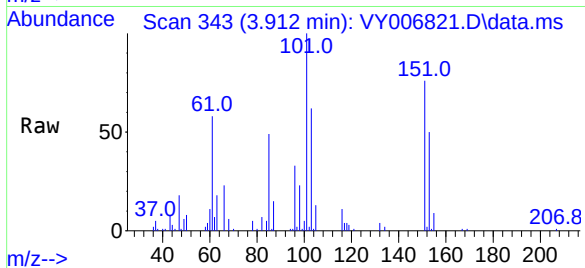




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.145 ug/l
RT: 3.912 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY006821.D
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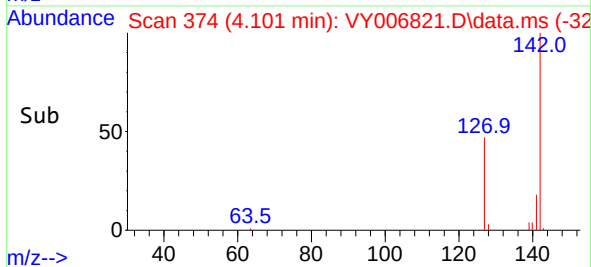
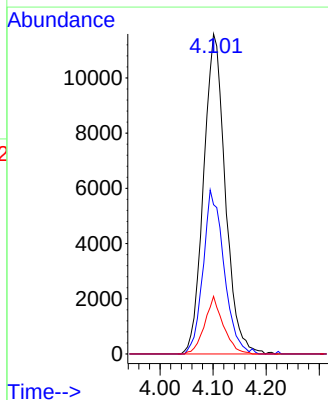
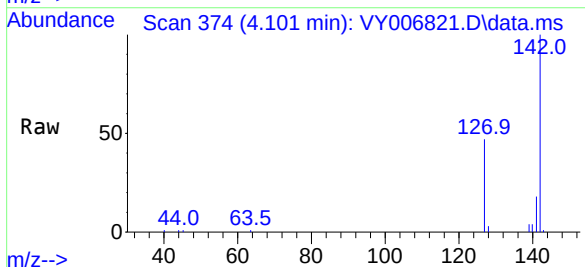
Instrument :
MSVOA_Y
ClientSampleId :

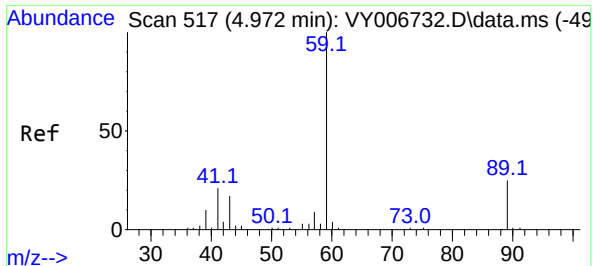
Tgt Ion:101	Resp:	29035
Ion	Ratio	Lower Upper
101	100	
85	49.9	38.6 57.8
151	75.8	64.0 96.0



#10
Methyl Iodide
Concen: 21.008 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion:142	Resp:	32943
Ion	Ratio	Lower Upper
142	100	
127	49.4	40.1 60.1
141	15.5	12.5 18.7





#11

Tert butyl alcohol

Concen: 88.946 ug/l

RT: 4.966 min Scan# 517

Delta R.T. -0.006 min

Lab File: VY006821.D

Acq: 19 Nov 2021 11:37

Instrument :

MSVOA_Y

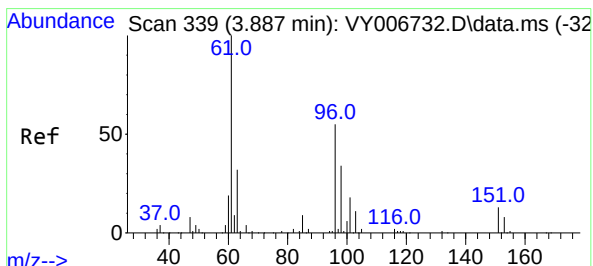
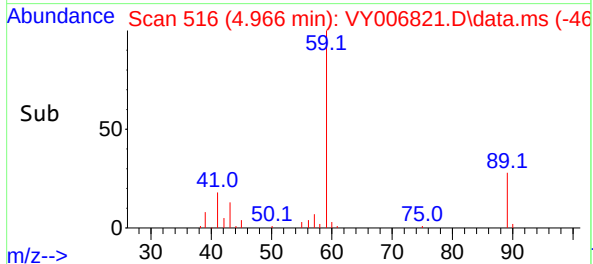
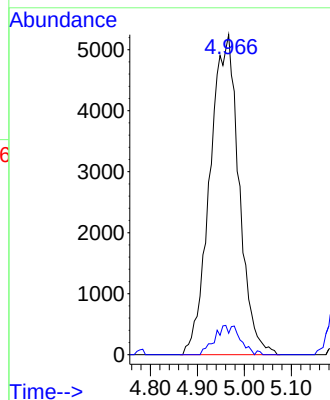
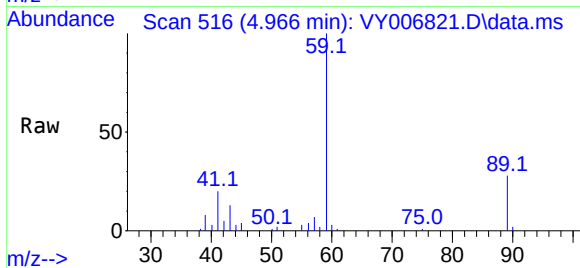
ClientSampleId :

Tgt Ion: 59 Resp: 22527

Ion Ratio Lower Upper

59 100

57 4.5 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 23.137 ug/l

RT: 3.881 min Scan# 338

Delta R.T. -0.006 min

Lab File: VY006821.D

Acq: 19 Nov 2021 11:37

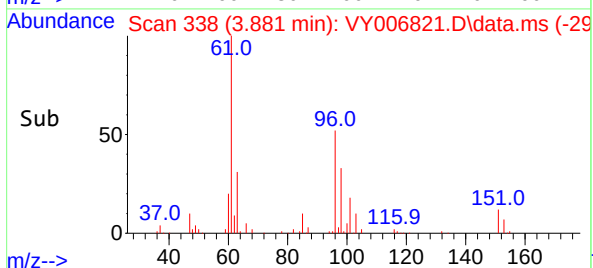
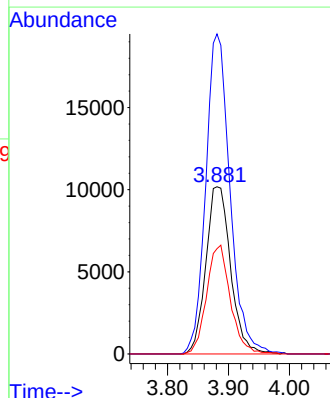
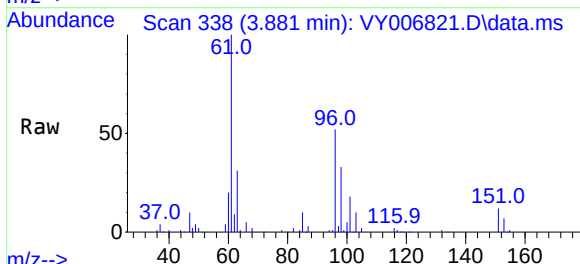
Tgt Ion: 96 Resp: 28786

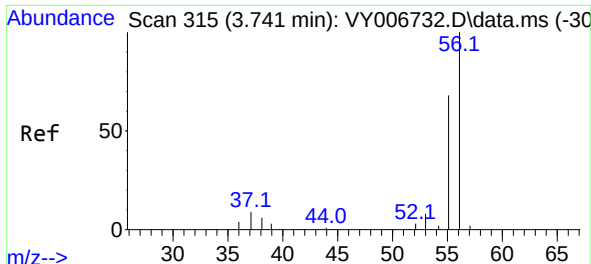
Ion Ratio Lower Upper

96 100

61 191.3 143.0 214.6

98 62.9 50.5 75.7

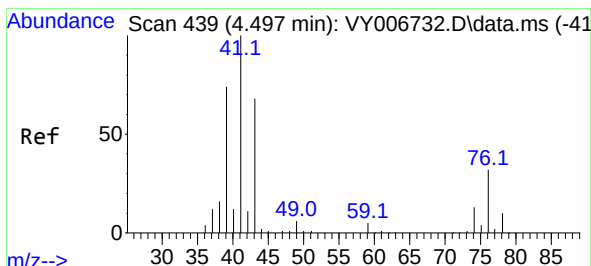
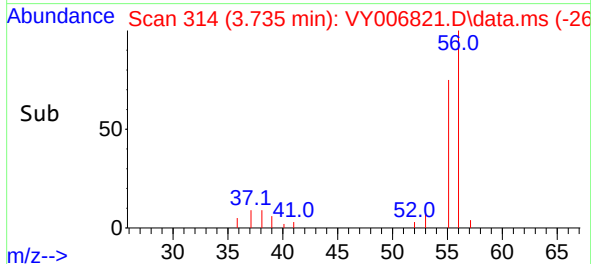
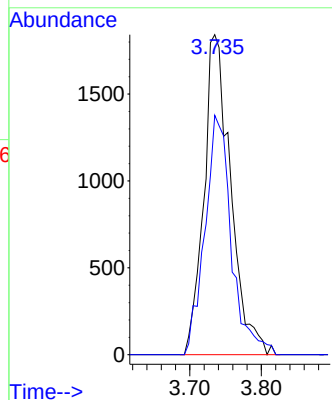
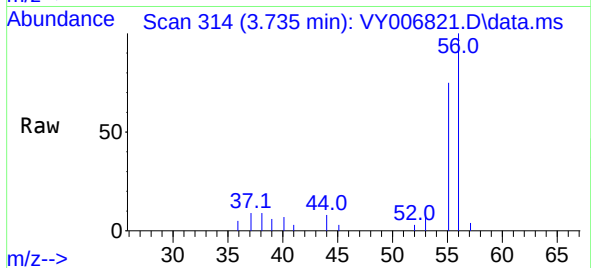




#13
Acrolein
Concen: 135.819 ug/l
RT: 3.735 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

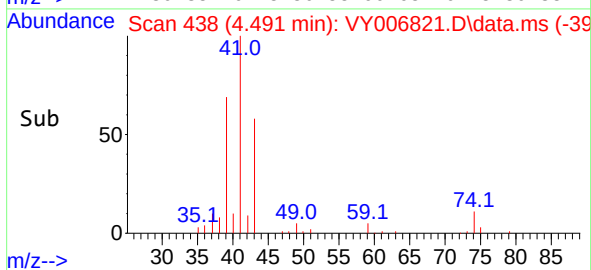
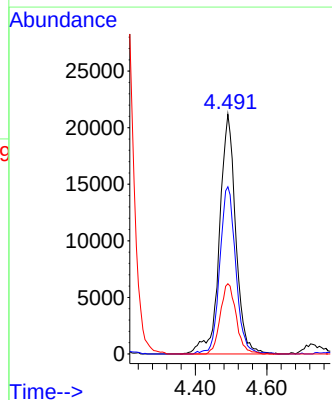
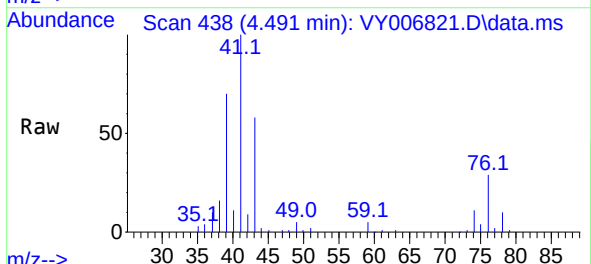
Instrument :
MSVOA_Y
ClientSampleId :

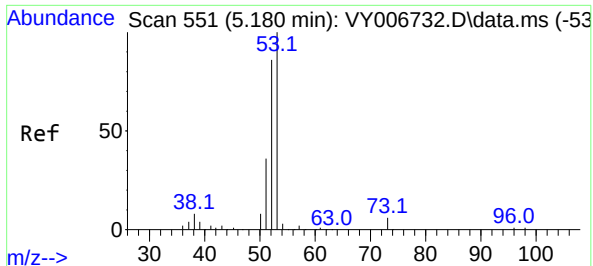
Tgt Ion: 56 Resp: 4812
Ion Ratio Lower Upper
56 100
55 73.6 57.1 85.7



#14
Allyl chloride
Concen: 23.790 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

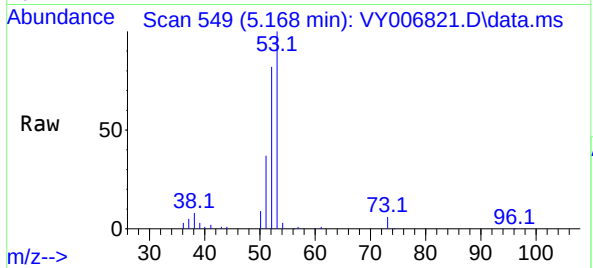
Tgt Ion: 41 Resp: 66671
Ion Ratio Lower Upper
41 100
39 68.8 58.8 88.2
76 28.7 25.0 37.4



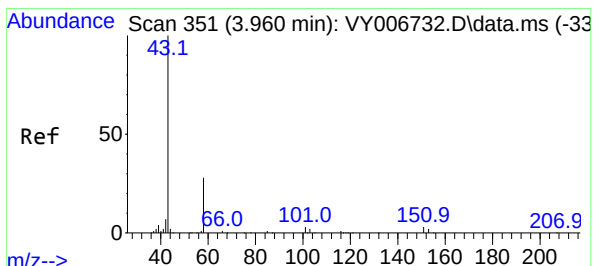
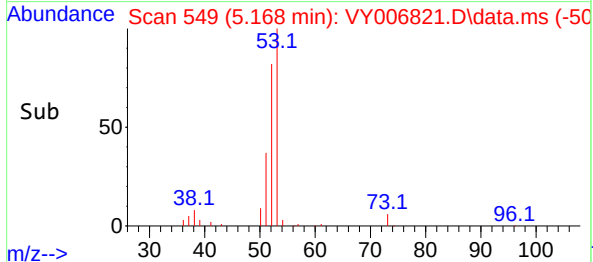
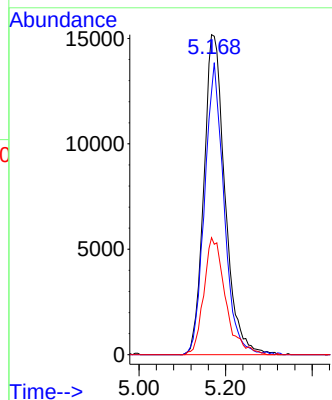


#15
Acrylonitrile
Concen: 113.346 ug/l
RT: 5.168 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :

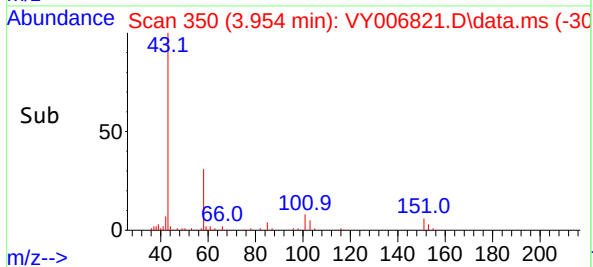
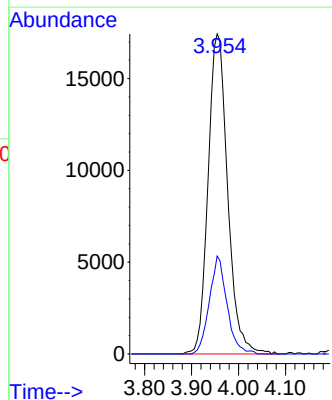
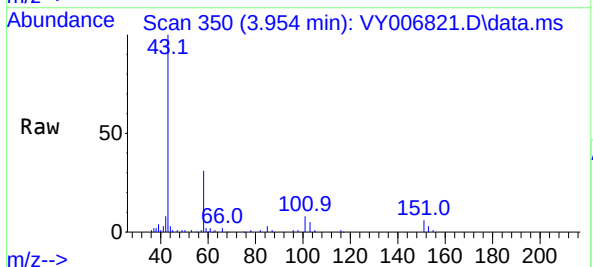


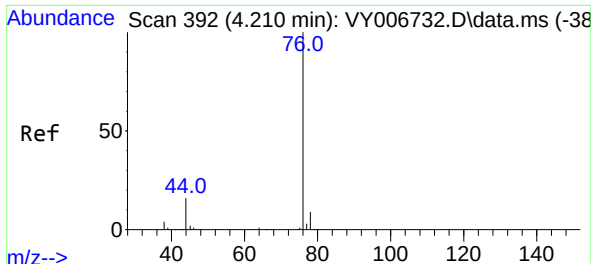
Tgt Ion: 53 Resp: 51429
Ion Ratio Lower Upper
53 100
52 83.5 67.1 100.7
51 37.5 30.0 45.0



#16
Acetone
Concen: 98.296 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion: 43 Resp: 50295
Ion Ratio Lower Upper
43 100
58 30.6 22.9 34.3

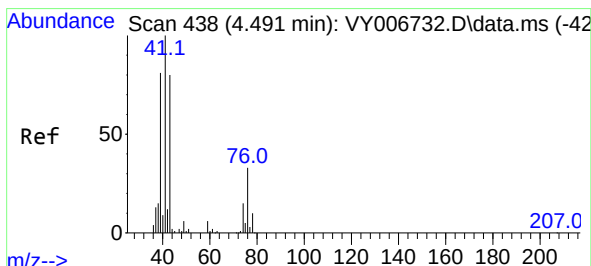
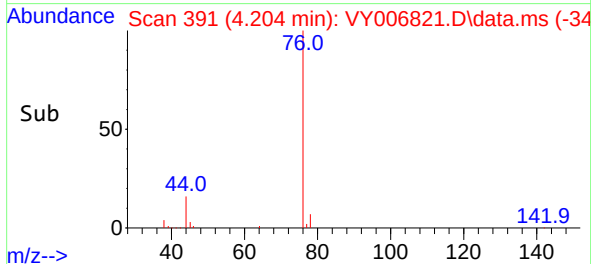
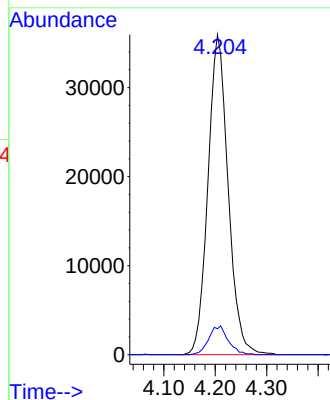
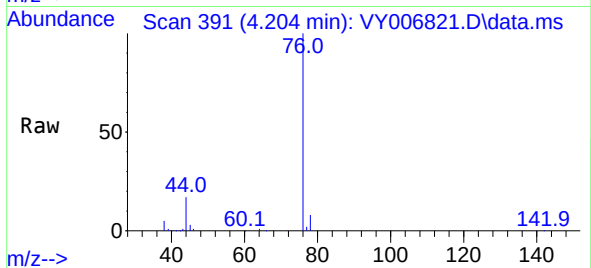




#17
Carbon Disulfide
Concen: 22.297 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

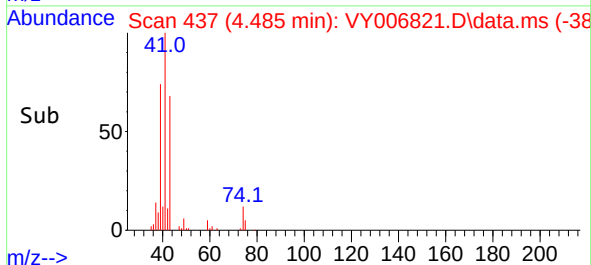
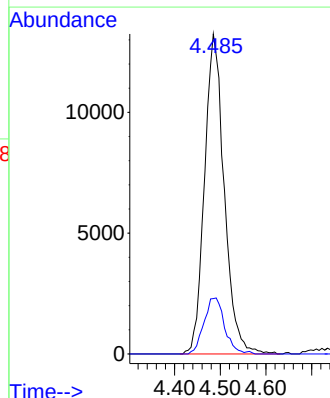
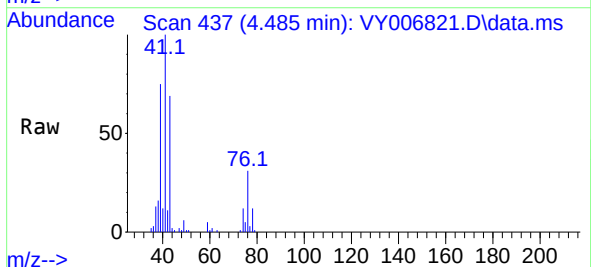
Instrument :
MSVOA_Y
ClientSampleId :

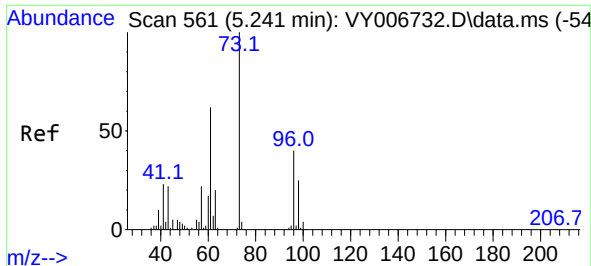
Tgt Ion: 76 Resp: 97922
Ion Ratio Lower Upper
76 100
78 8.1 7.1 10.7



#18
Methyl Acetate
Concen: 23.921 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion: 43 Resp: 39621
Ion Ratio Lower Upper
43 100
74 18.4 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 22.633 ug/l

RT: 5.235 min Scan# 5

Delta R.T. -0.006 min

Lab File: VY006821.D

Acq: 19 Nov 2021 11:37

Instrument :

MSVOA_Y

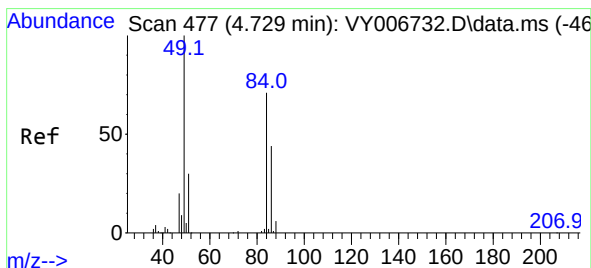
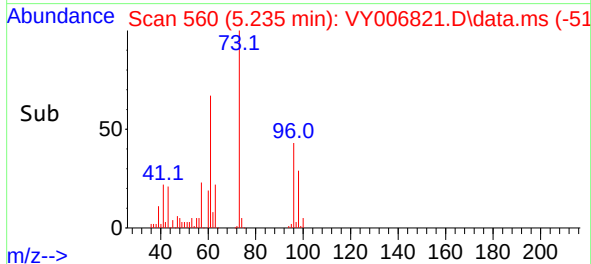
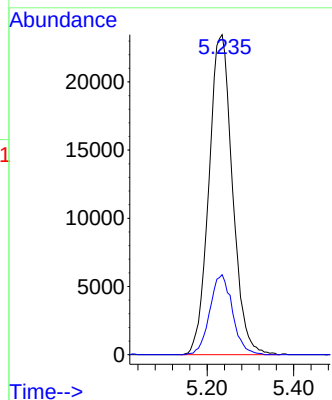
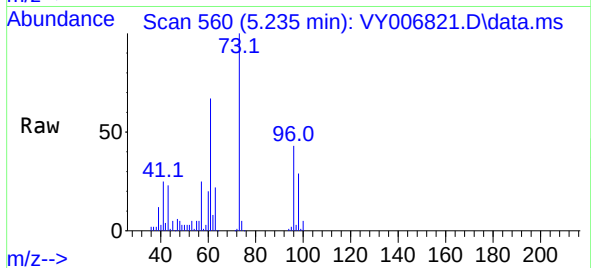
ClientSampleId :

Tgt Ion: 73 Resp: 88760

Ion Ratio Lower Upper

73 100

57 25.0 18.2 27.2



#20

Methylene Chloride

Concen: 26.625 ug/l

RT: 4.722 min Scan# 476

Delta R.T. -0.007 min

Lab File: VY006821.D

Acq: 19 Nov 2021 11:37

Tgt Ion: 84 Resp: 43091

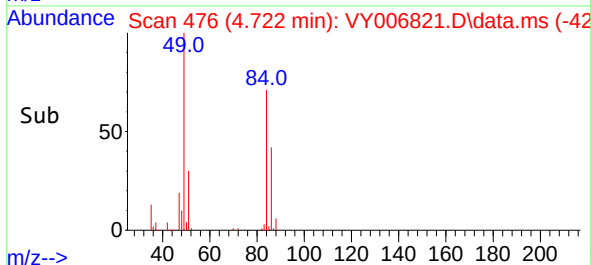
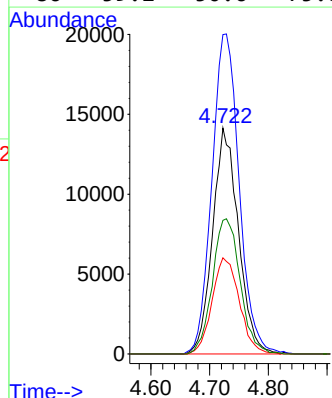
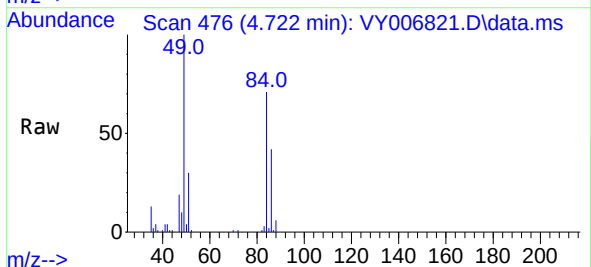
Ion Ratio Lower Upper

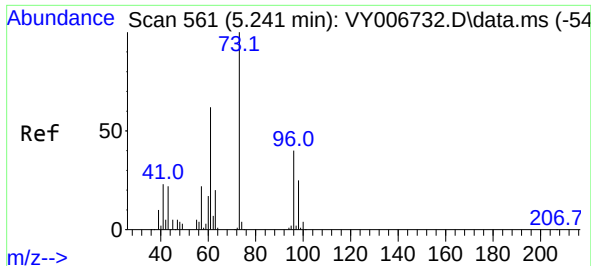
84 100

49 141.4 107.8 161.8

51 42.6 32.8 49.2

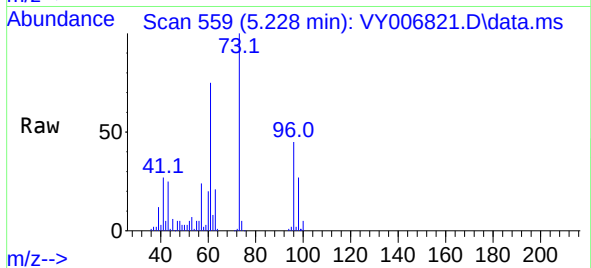
86 59.2 50.6 75.8



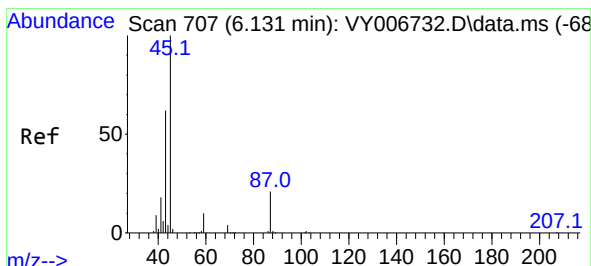
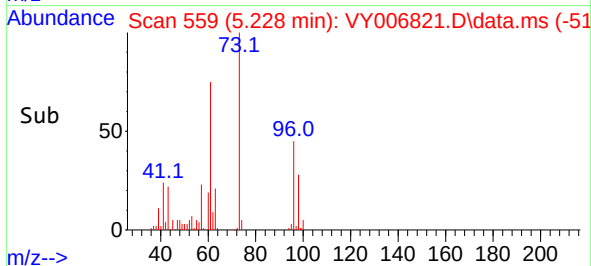
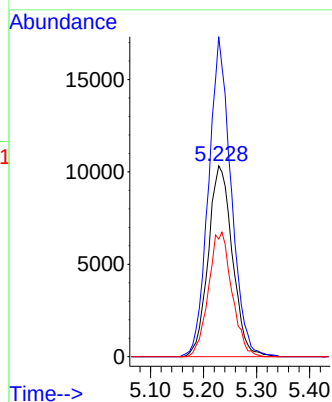


#21
trans-1,2-Dichloroethene
Concen: 22.957 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :

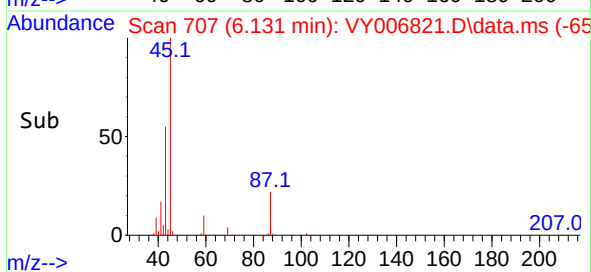
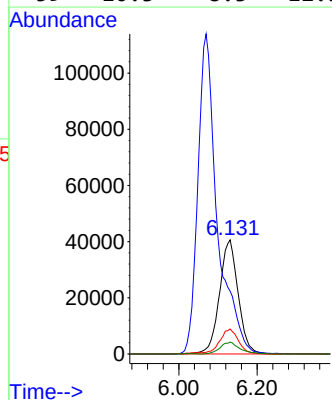
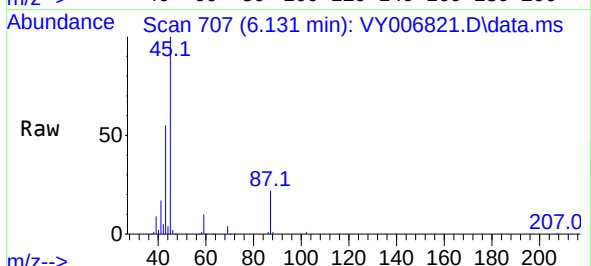


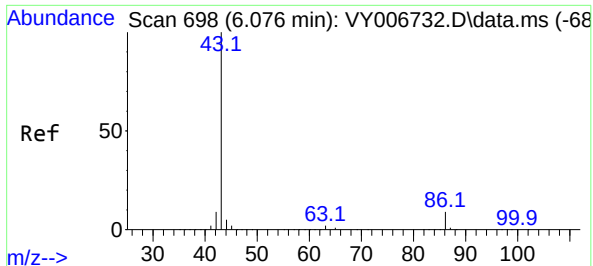
Tgt Ion: 96 Resp: 32630
Ion Ratio Lower Upper
96 100
61 167.7 120.6 181.0
98 61.6 51.3 76.9



#22
Diisopropyl ether
Concen: 24.351 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion: 45 Resp: 134645
Ion Ratio Lower Upper
45 100
43 54.7 47.7 71.5
87 21.8 20.1 30.1
59 10.3 8.3 12.5

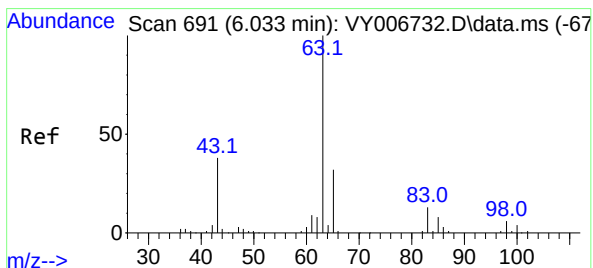
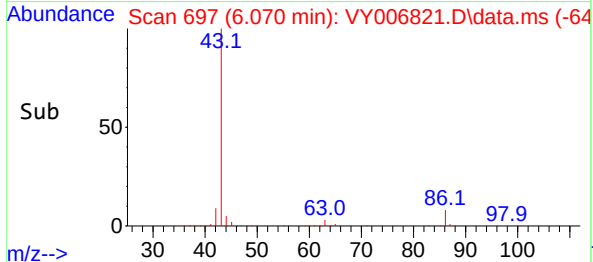
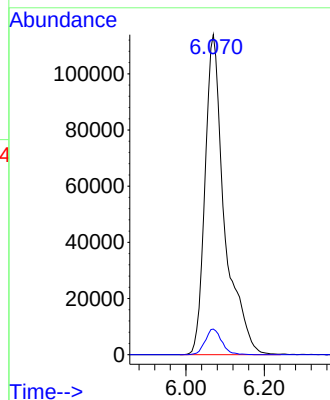
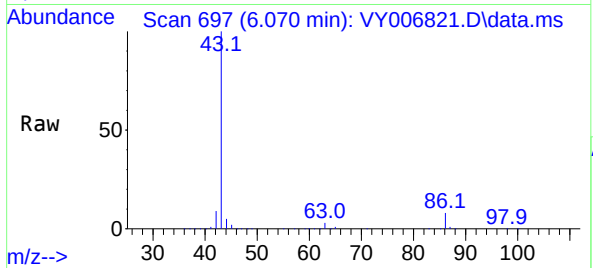




#23
 Vinyl Acetate
 Concen: 118.045 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY006821.D
 Acq: 19 Nov 2021 11:37

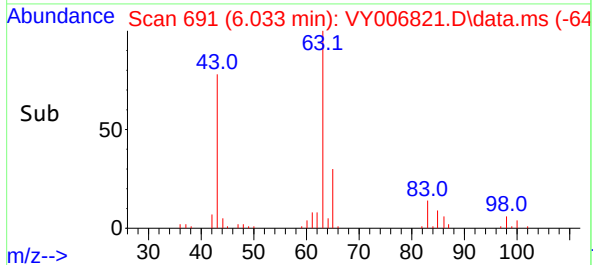
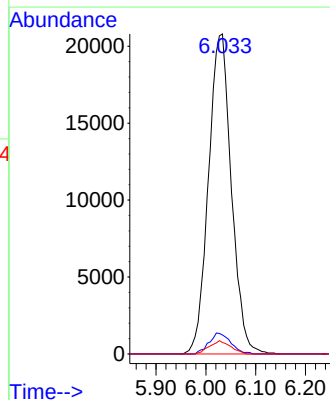
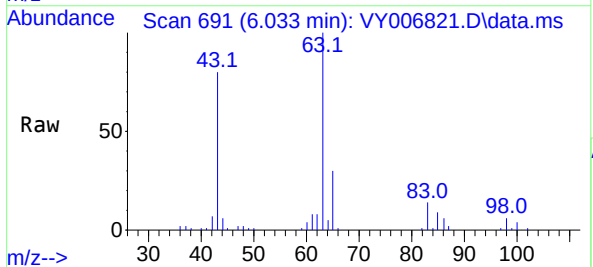
Instrument :
 MSVOA_Y
 ClientSampleId :

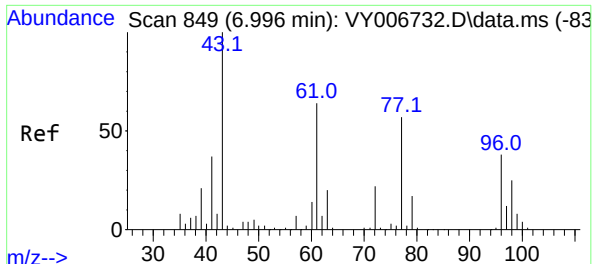
Tgt Ion: 43 Resp: 394144
 Ion Ratio Lower Upper
 43 100
 86 8.0 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 23.522 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY006821.D
 Acq: 19 Nov 2021 11:37

Tgt Ion: 63 Resp: 66386
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 3.6 2.0 6.0





#25

2-Butanone

Concen: 107.565 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY006821.D

Acq: 19 Nov 2021 11:37

Instrument :

MSVOA_Y

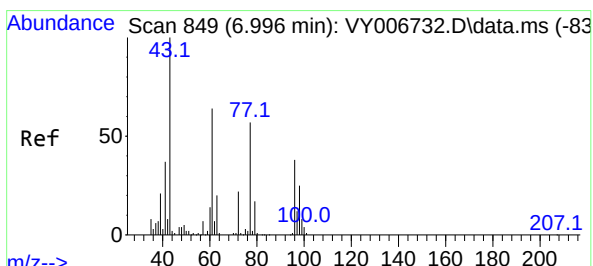
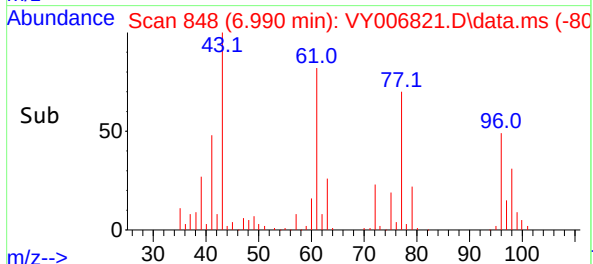
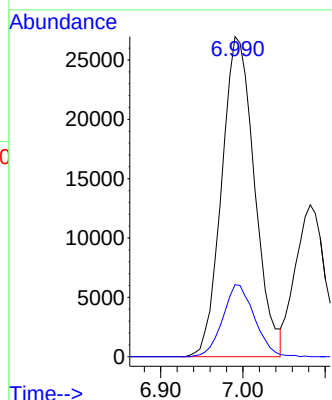
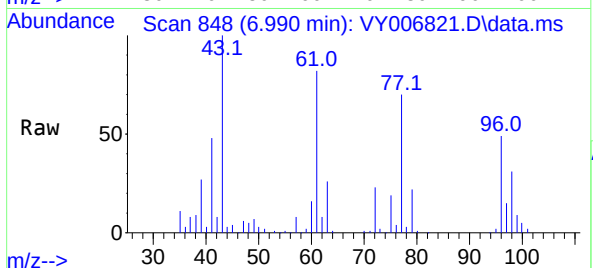
ClientSampleId :

Tgt Ion: 43 Resp: 74918

Ion Ratio Lower Upper

43 100

72 22.5 18.9 28.3



#26

2,2-Dichloropropane

Concen: 23.197 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY006821.D

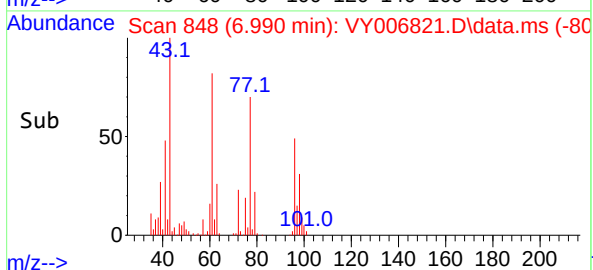
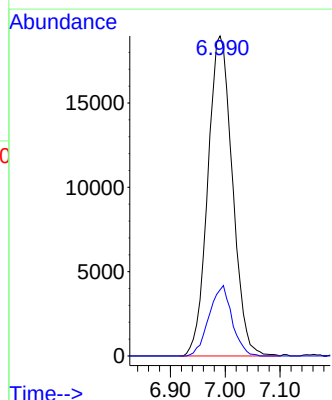
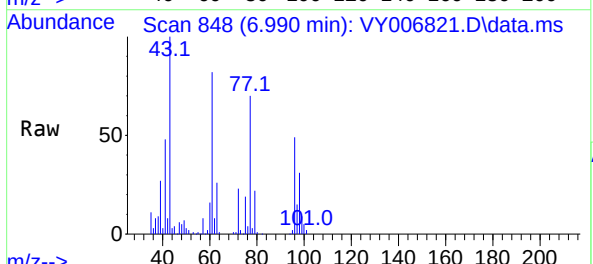
Acq: 19 Nov 2021 11:37

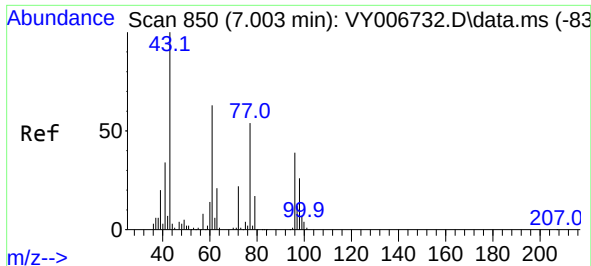
Tgt Ion: 77 Resp: 59159

Ion Ratio Lower Upper

77 100

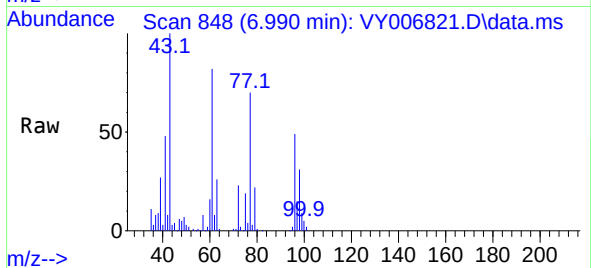
97 20.5 10.6 31.8



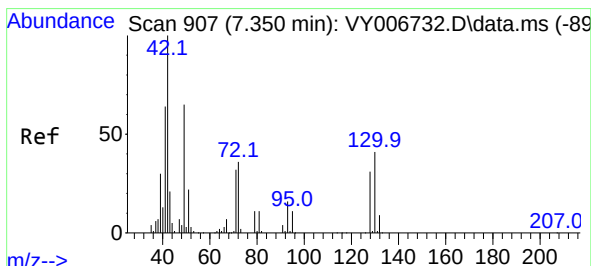
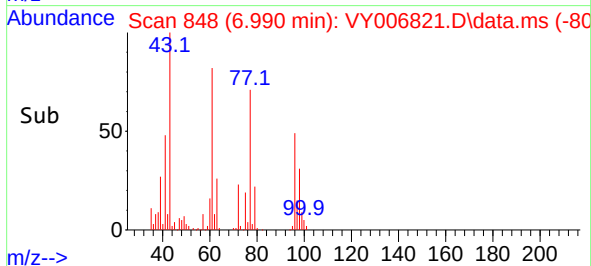
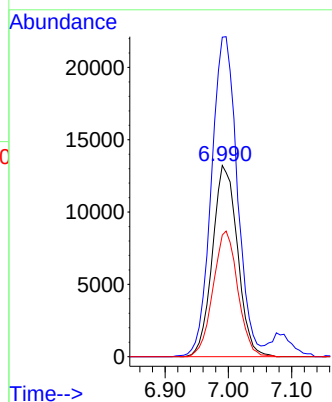


#27
 cis-1,2-Dichloroethene
 Concen: 22.655 ug/l
 RT: 6.990 min Scan# 84
 Delta R.T. -0.013 min
 Lab File: VY006821.D
 Acq: 19 Nov 2021 11:37

Instrument :
 MSVOA_Y
 ClientSampleId :

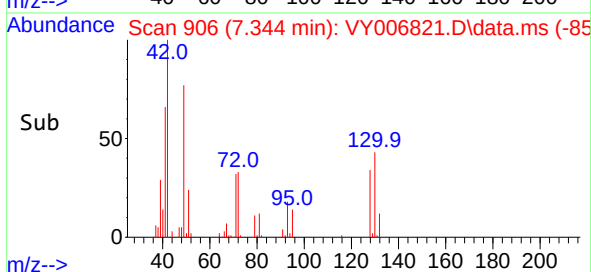
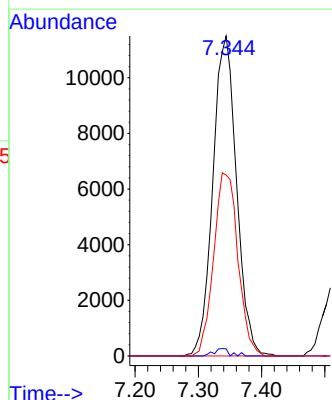
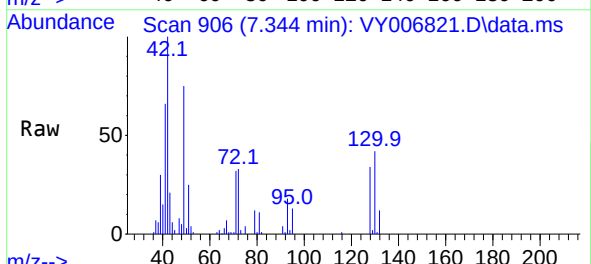


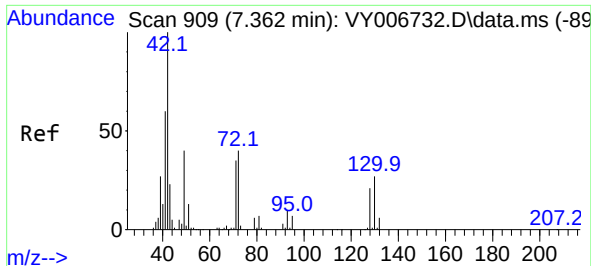
Tgt Ion: 96 Resp: 36367
 Ion Ratio Lower Upper
 96 100
 61 172.8 0.0 314.0
 98 64.9 0.0 127.8



#28
 Bromochloromethane
 Concen: 22.494 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VY006821.D
 Acq: 19 Nov 2021 11:37

Tgt Ion: 49 Resp: 29863
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.4
 130 58.6 55.6 83.4





#29

Tetrahydrofuran

Concen: 114.163 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY006821.D

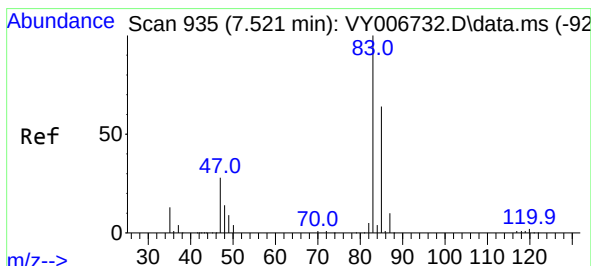
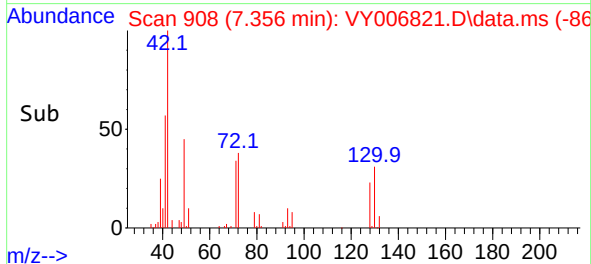
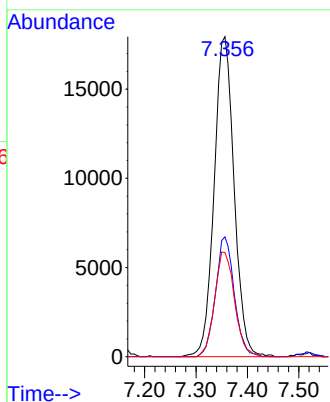
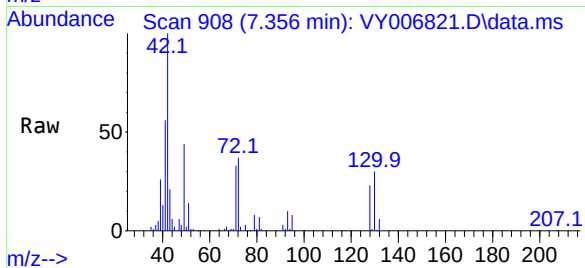
Acq: 19 Nov 2021 11:37

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	48476
Ion	Ratio	Lower	Upper
42	100		
72	35.3	32.0	48.0
71	32.6	30.3	45.5



#30

Chloroform

Concen: 23.635 ug/l

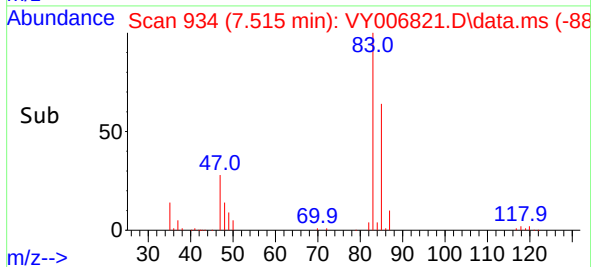
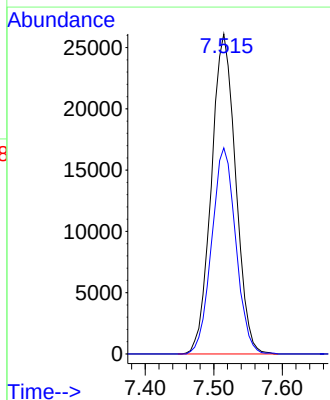
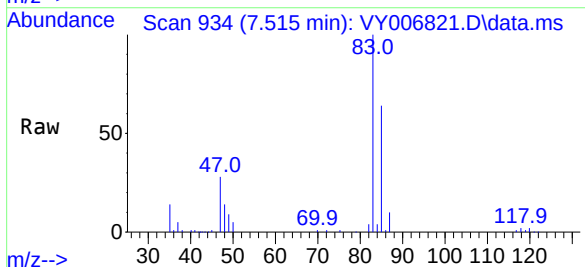
RT: 7.515 min Scan# 934

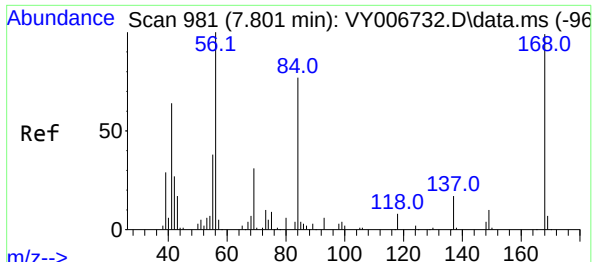
Delta R.T. -0.006 min

Lab File: VY006821.D

Acq: 19 Nov 2021 11:37

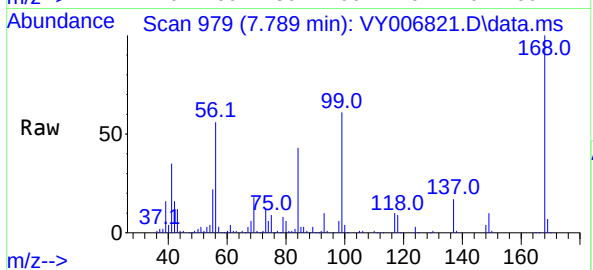
Tgt Ion:	83	Resp:	64127
Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.2	75.4



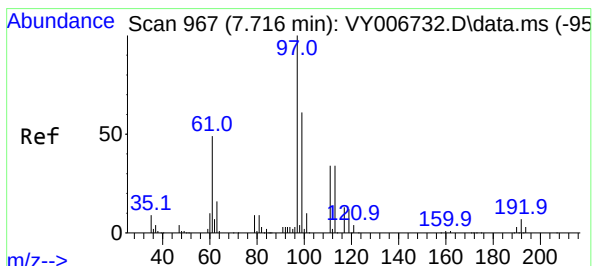
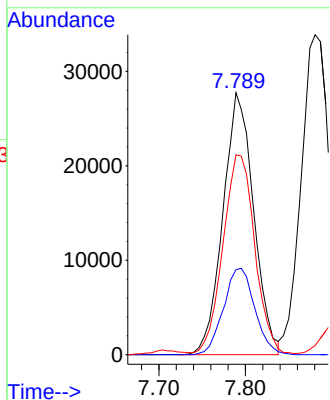
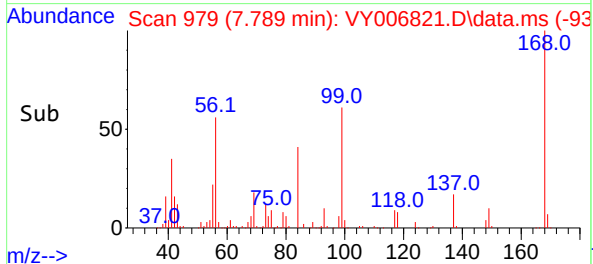


#31
Cyclohexane
Concen: 23.064 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

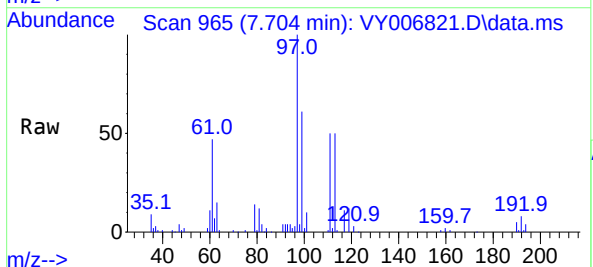
Instrument :
MSVOA_Y
ClientSampleId :



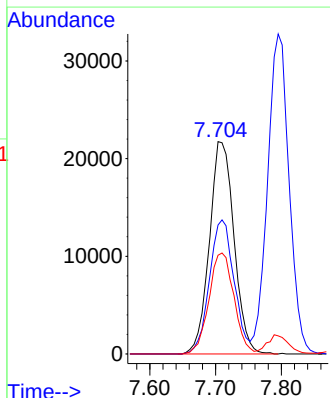
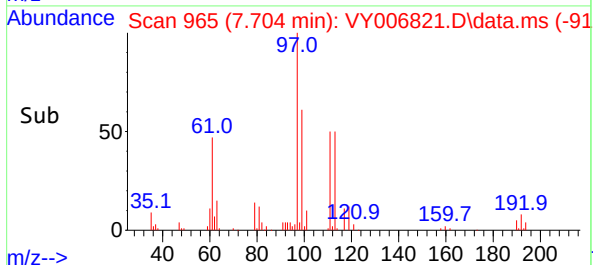
Tgt Ion: 56 Resp: 68270
Ion Ratio Lower Upper
56 100
69 32.2 26.6 40.0
84 75.3 65.0 97.4

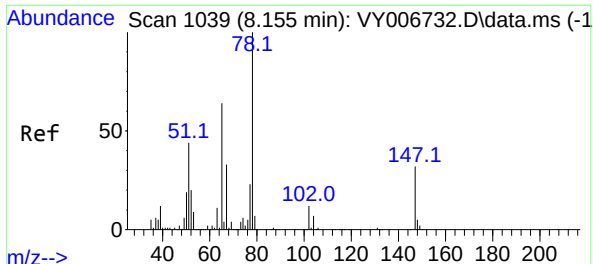


#32
1,1,1-Trichloroethane
Concen: 22.632 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.012 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37



Tgt Ion: 97 Resp: 56590
Ion Ratio Lower Upper
97 100
99 63.4 51.0 76.4
61 48.3 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 49.616 ug/l

RT: 8.149 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY006821.D

Acq: 19 Nov 2021 11:37

Instrument :

MSVOA_Y

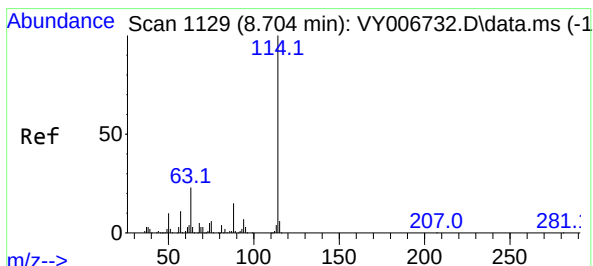
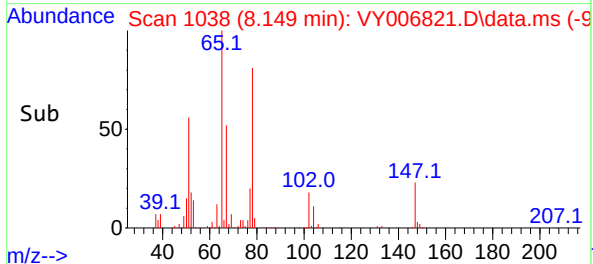
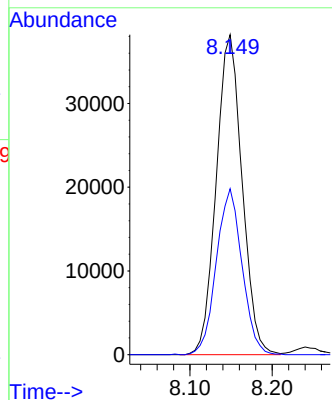
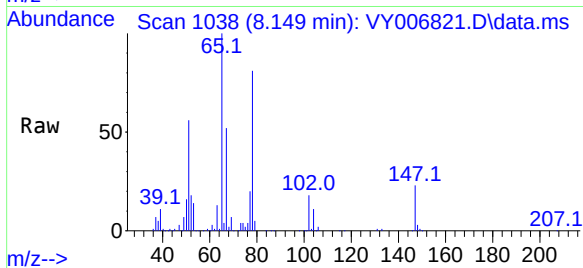
ClientSampleId :

Tgt Ion: 65 Resp: 83557

Ion Ratio Lower Upper

65 100

67 51.5 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: VY006821.D

Acq: 19 Nov 2021 11:37

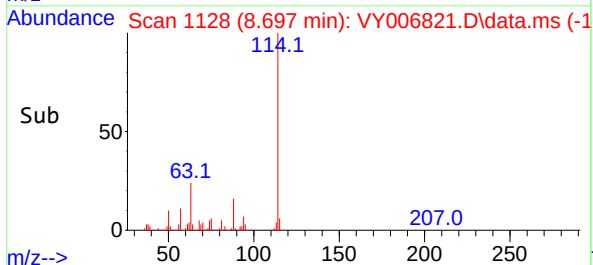
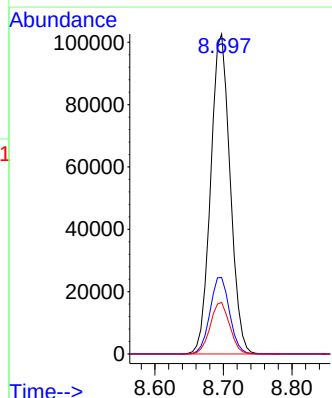
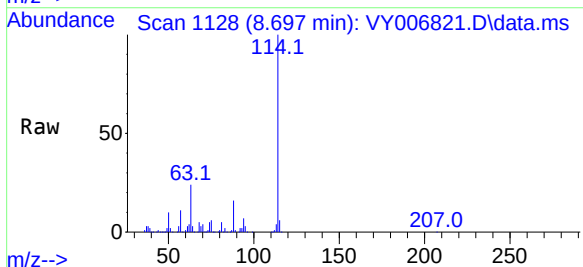
Tgt Ion: 114 Resp: 202350

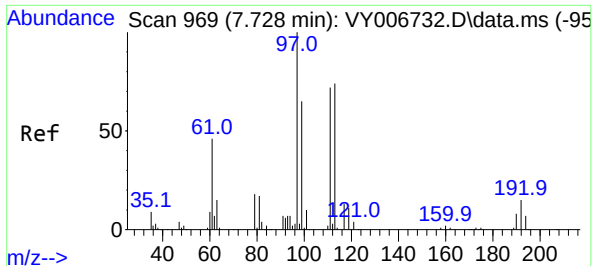
Ion Ratio Lower Upper

114 100

63 23.9 0.0 45.0

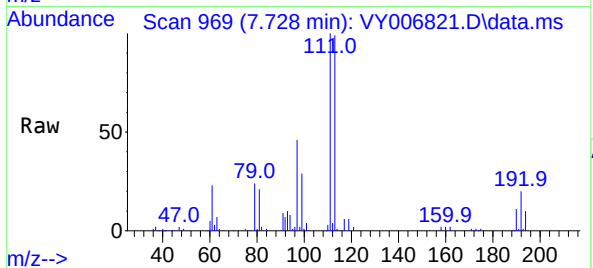
88 16.1 0.0 30.6



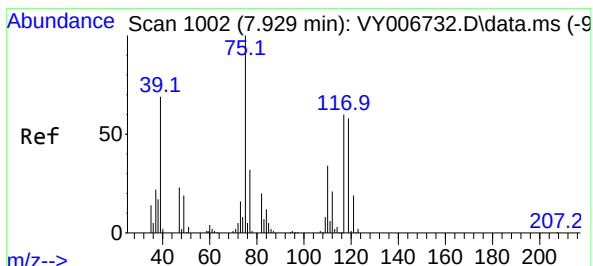
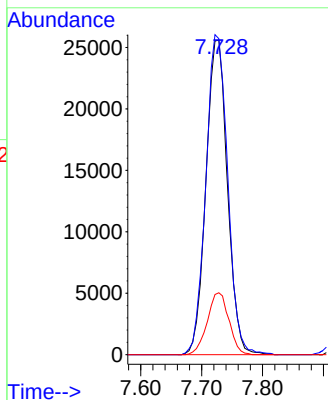
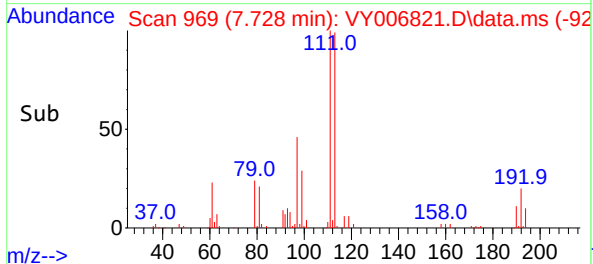


#35
Dibromofluoromethane
Concen: 50.433 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

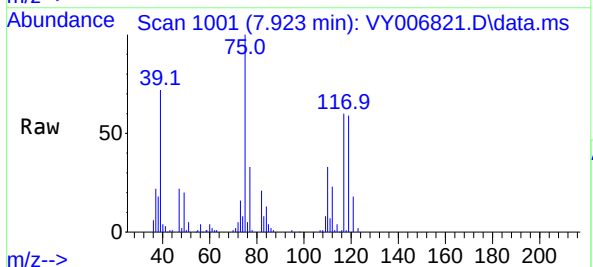
Instrument :
MSVOA_Y
ClientSampleId :



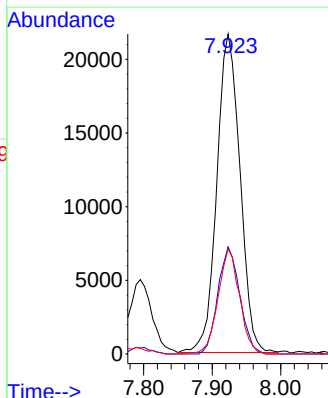
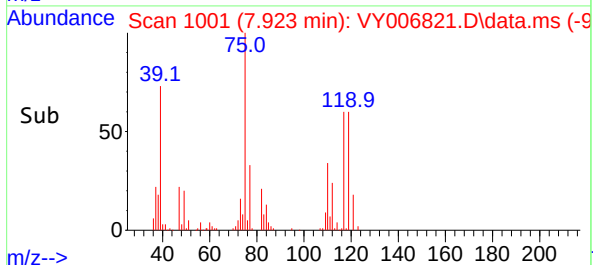
Tgt Ion:113 Resp: 62684
Ion Ratio Lower Upper
113 100
111 103.6 82.3 123.5
192 19.8 17.4 26.2

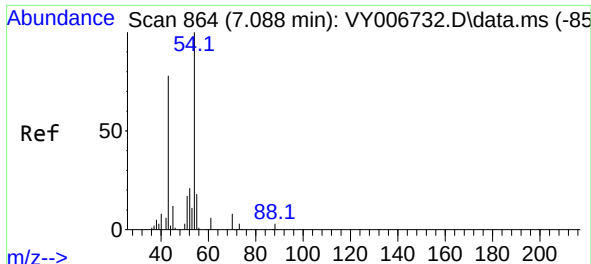


#36
1,1-Dichloropropene
Concen: 23.072 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37



Tgt Ion: 75 Resp: 50746
Ion Ratio Lower Upper
75 100
110 31.7 17.1 51.3
77 30.5 24.9 37.3

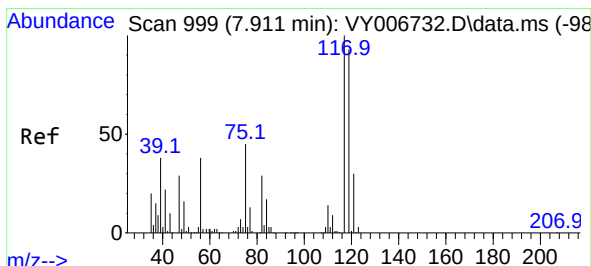
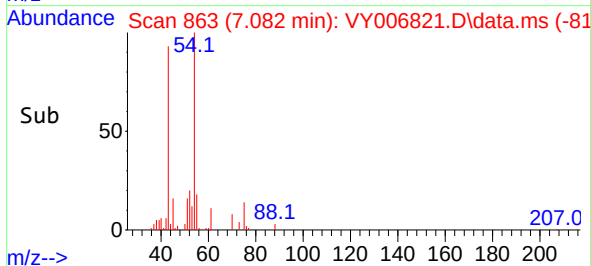
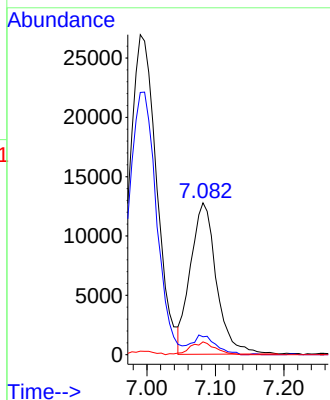
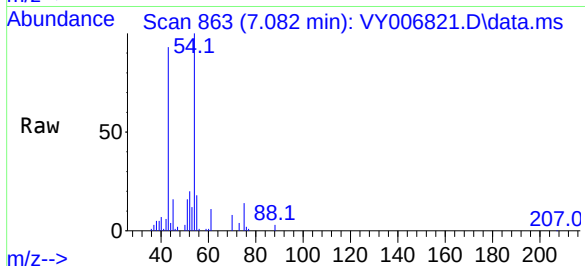




#37
Ethyl Acetate
Concen: 22.905 ug/l
RT: 7.082 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

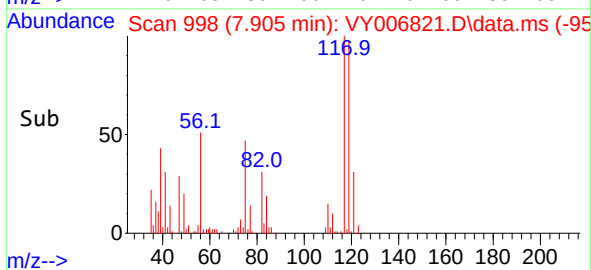
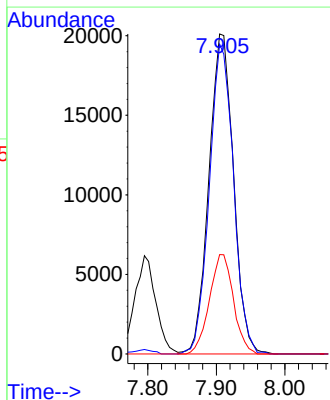
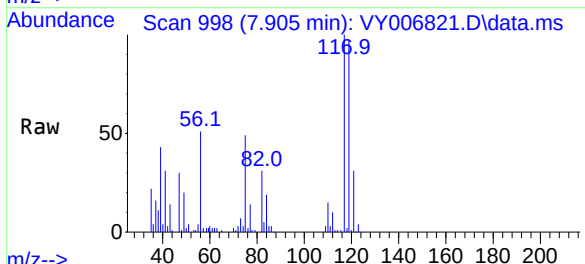
Instrument :
MSVOA_Y
ClientSampleId :

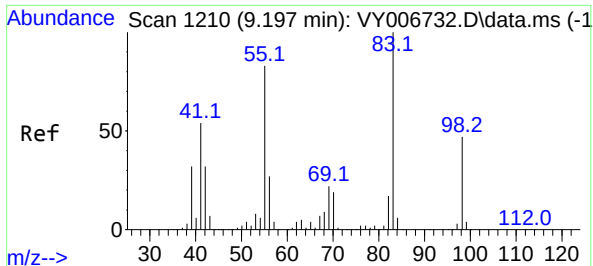
Tgt Ion: 43 Resp: 33683
Ion Ratio Lower Upper
43 100
61 11.2 9.4 14.2
70 8.1 6.9 10.3



#38
Carbon Tetrachloride
Concen: 22.245 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion: 117 Resp: 50043
Ion Ratio Lower Upper
117 100
119 96.8 76.6 115.0
121 31.1 24.7 37.1





#39

Methylcyclohexane

Concen: 22.499 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006821.D

Acq: 19 Nov 2021 11:37

Instrument :

MSVOA_Y

ClientSampleId :

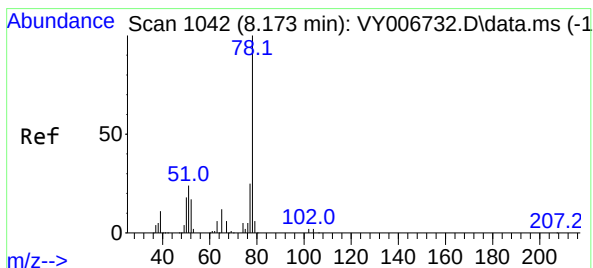
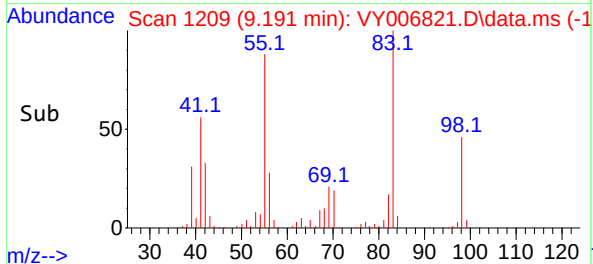
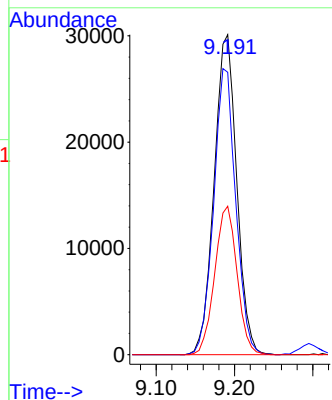
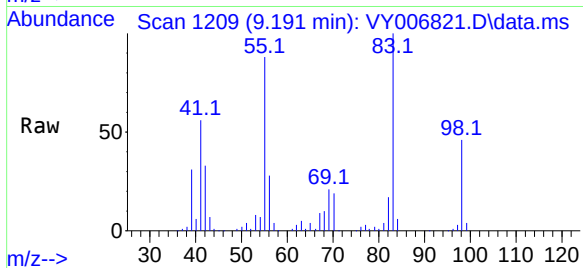
Tgt Ion: 83 Resp: 60352

Ion Ratio Lower Upper

83 100

55 88.3 65.3 97.9

98 46.4 37.0 55.4



#40

Benzene

Concen: 22.866 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY006821.D

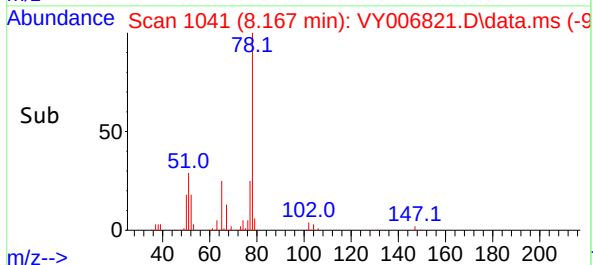
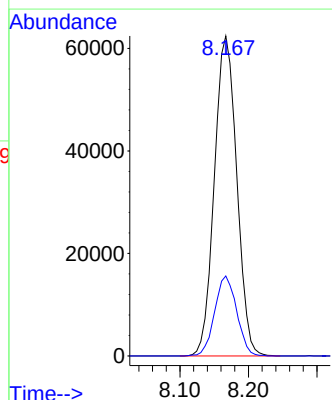
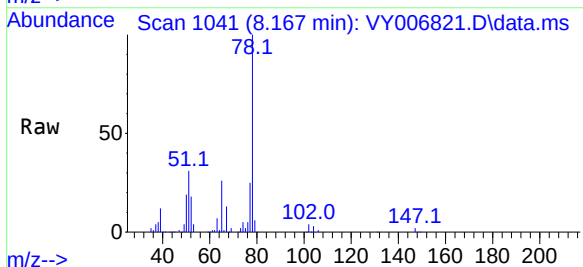
Acq: 19 Nov 2021 11:37

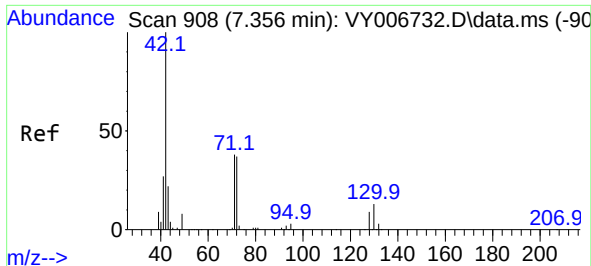
Tgt Ion: 78 Resp: 141581

Ion Ratio Lower Upper

78 100

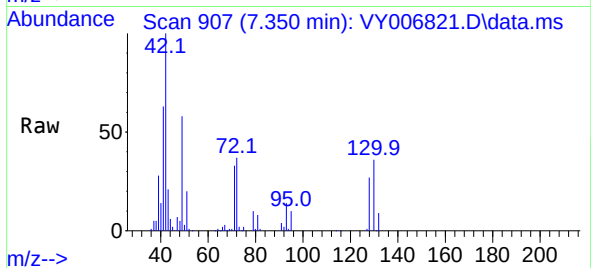
77 25.0 19.7 29.5



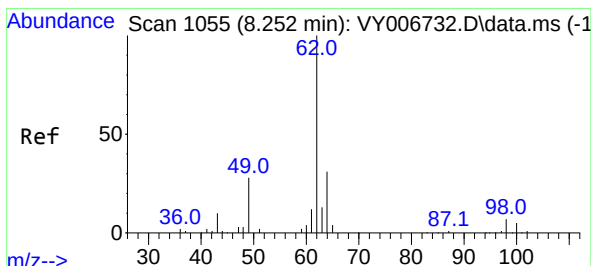
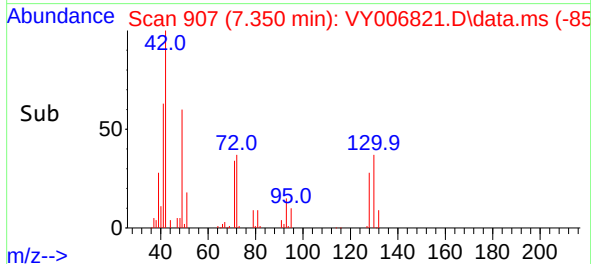
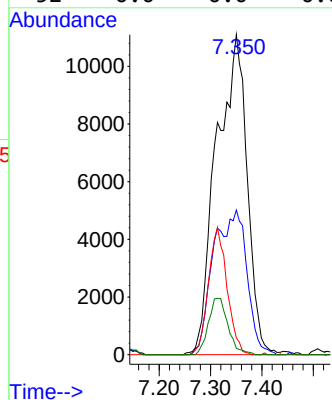


#41
Methacrylonitrile
Concen: 37.091 ug/l
RT: 7.350 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :

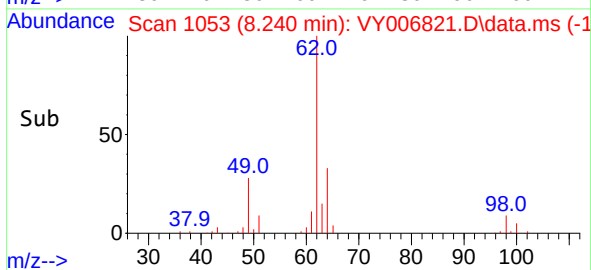
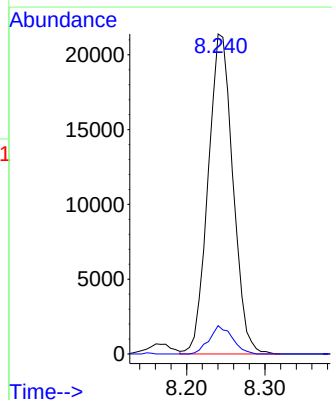
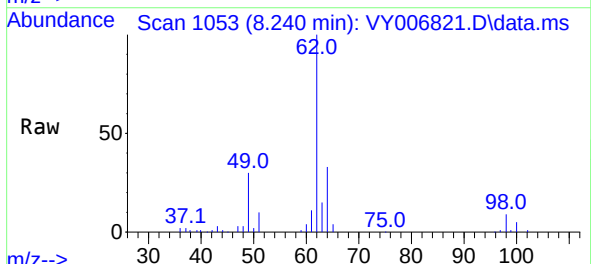


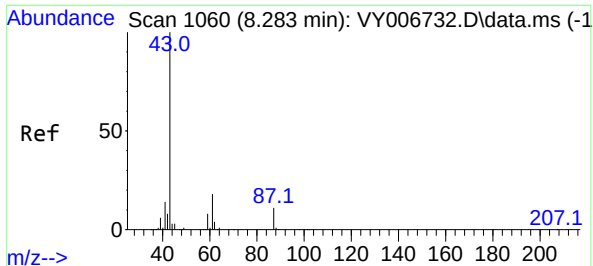
Tgt Ion: 41 Resp: 45797
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 22.840 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.012 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion: 62 Resp: 47114
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.2





#43

Isopropyl Acetate

Concen: 22.172 ug/l

RT: 8.277 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VY006821.D

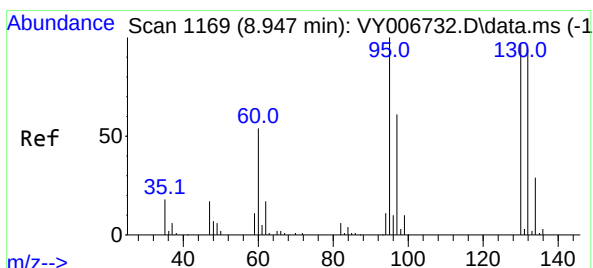
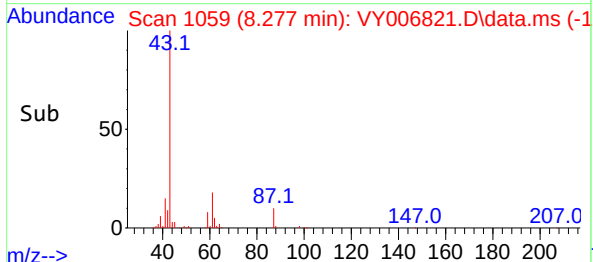
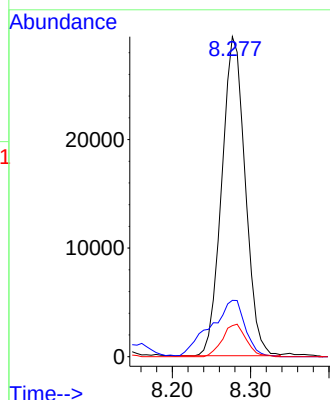
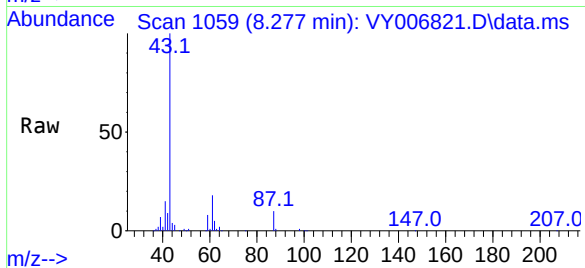
Acq: 19 Nov 2021 11:37

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 61160
Ion Ratio	Lower Upper
43	100
61	26.2 20.5 30.7
87	10.3 9.0 13.6



#44

Trichloroethene

Concen: 22.297 ug/l

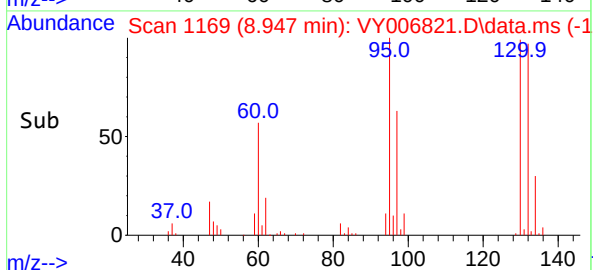
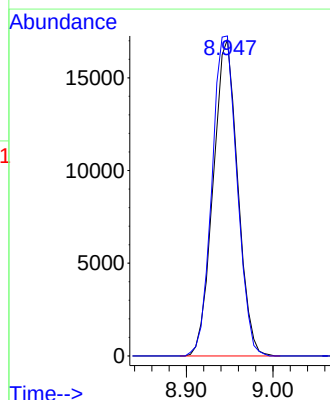
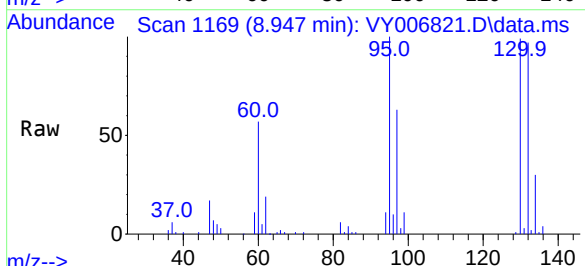
RT: 8.947 min Scan# 1169

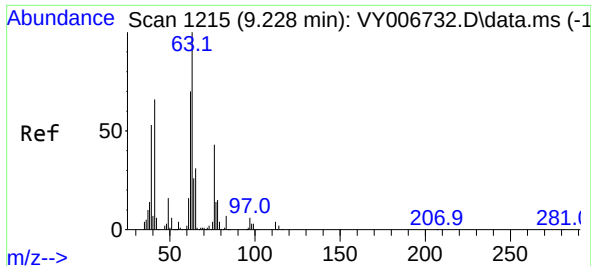
Delta R.T. -0.000 min

Lab File: VY006821.D

Acq: 19 Nov 2021 11:37

Tgt Ion: 130	Resp: 33585
Ion Ratio	Lower Upper
130	100
95	101.1 0.0 200.4

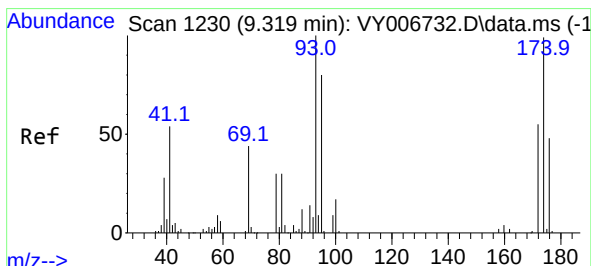
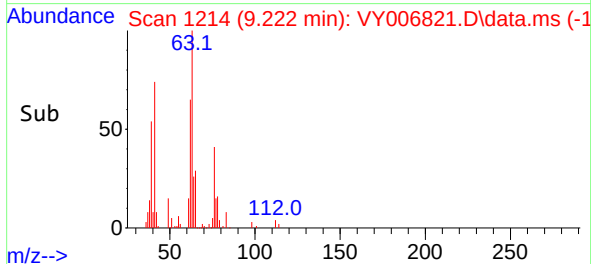
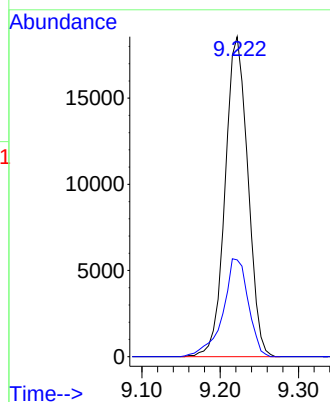
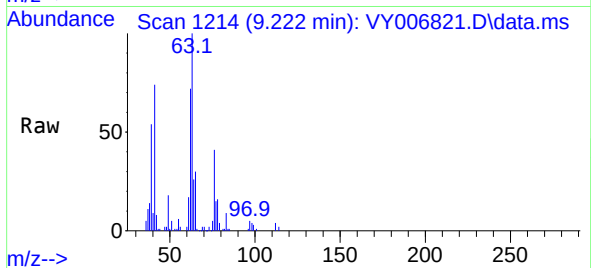




#45
1,2-Dichloropropane
Concen: 23.419 ug/l
RT: 9.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

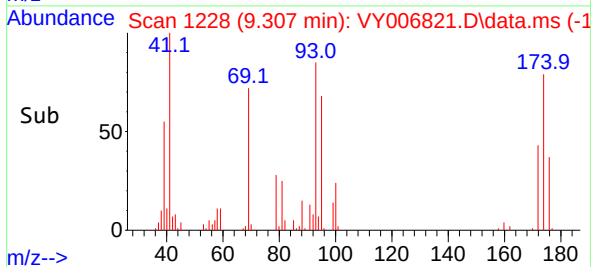
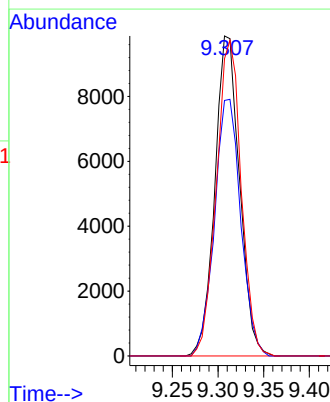
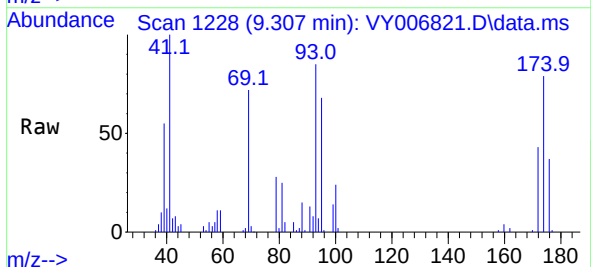
Instrument :
MSVOA_Y
ClientSampleId :

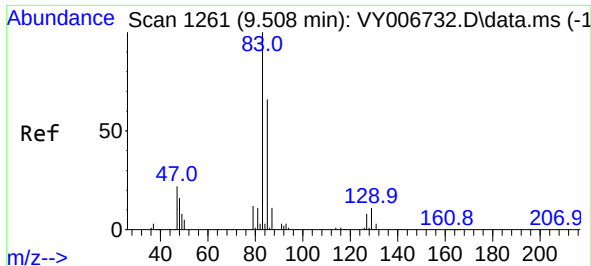
Tgt Ion: 63 Resp: 37412
Ion Ratio Lower Upper
63 100
65 30.2 24.2 36.2



#46
Dibromomethane
Concen: 22.266 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.012 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion: 93 Resp: 18526
Ion Ratio Lower Upper
93 100
95 85.0 65.5 98.3
174 99.4 84.3 126.5





#47

Bromodichloromethane

Concen: 22.800 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. -0.006 min

Lab File: VY006821.D

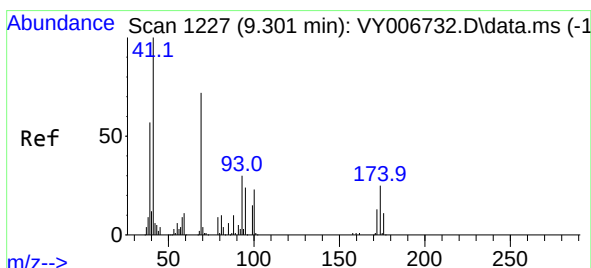
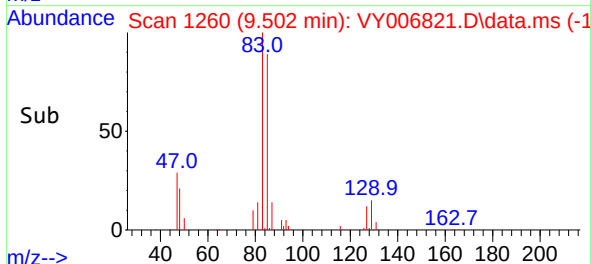
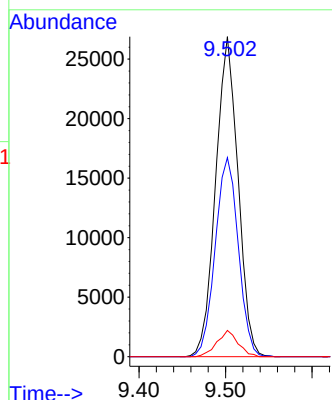
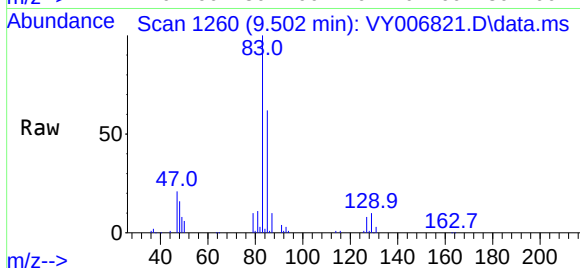
Acq: 19 Nov 2021 11:37

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	48177
Ion	Ratio	Lower	Upper
83	100		
85	62.2	49.9	74.9
127	8.2	7.1	10.7



#48

Methyl methacrylate

Concen: 23.042 ug/l

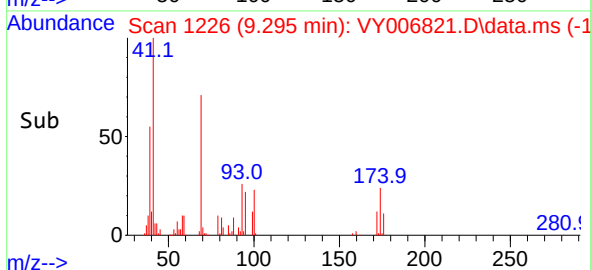
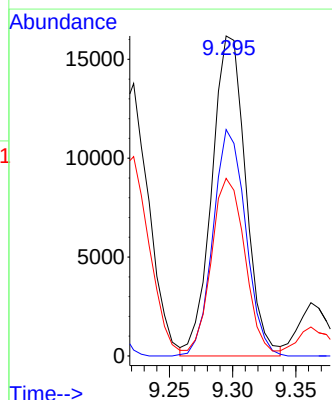
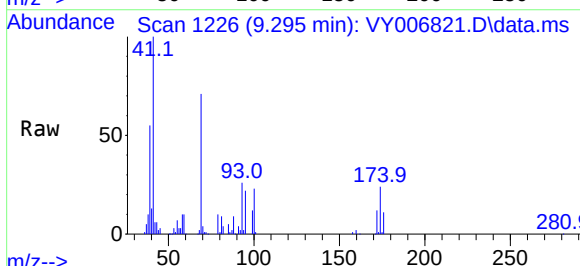
RT: 9.295 min Scan# 1226

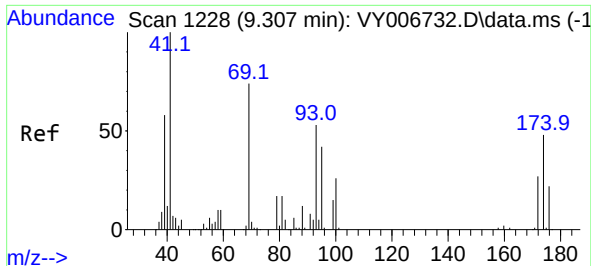
Delta R.T. -0.006 min

Lab File: VY006821.D

Acq: 19 Nov 2021 11:37

Tgt Ion:	41	Resp:	30115
Ion	Ratio	Lower	Upper
41	100		
69	68.3	60.4	90.6
39	52.2	48.2	72.2





#49

1,4-Dioxane

Concen: 445.154 ug/l

RT: 9.301 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006821.D

Acq: 19 Nov 2021 11:37

Instrument :

MSVOA_Y

ClientSampleId :

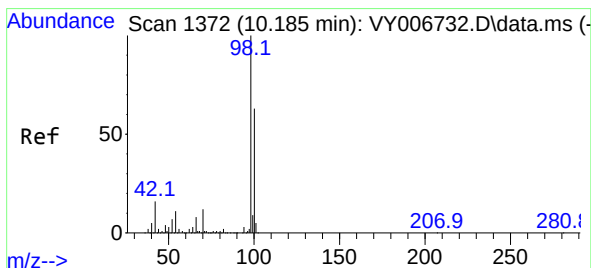
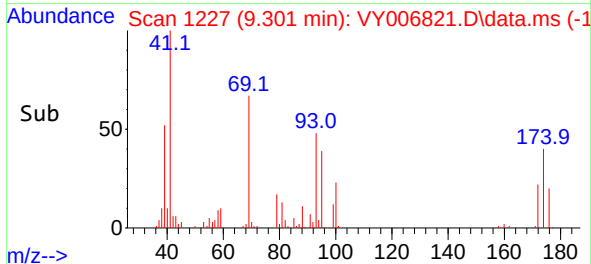
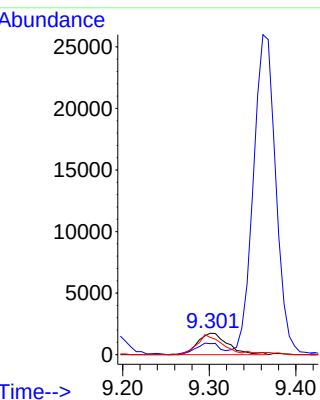
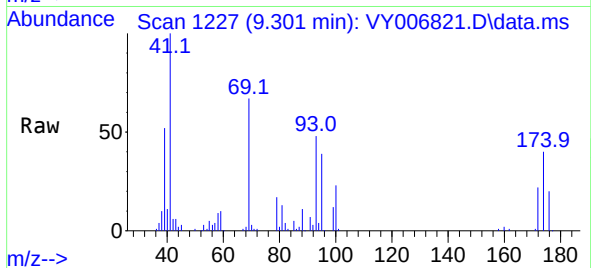
Tgt Ion: 88 Resp: 4250

Ion Ratio Lower Upper

88 100

43 43.1 34.1 51.1

58 76.3 57.5 86.3



#50

Toluene-d8

Concen: 50.113 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY006821.D

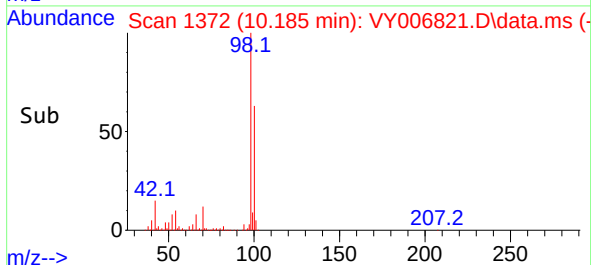
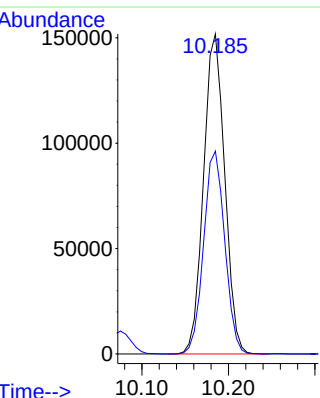
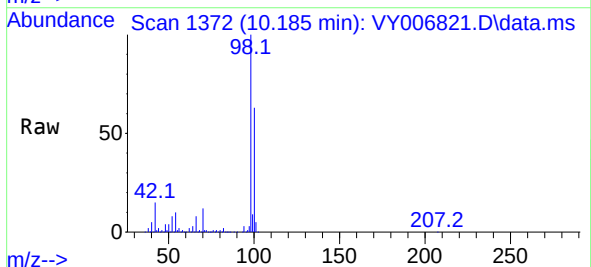
Acq: 19 Nov 2021 11:37

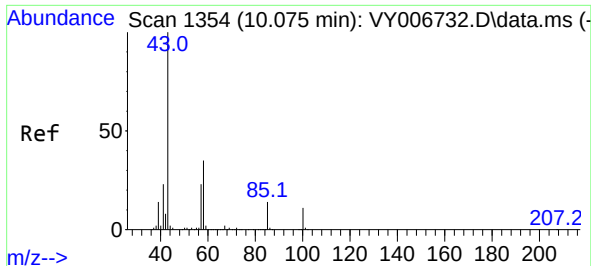
Tgt Ion: 98 Resp: 257749

Ion Ratio Lower Upper

98 100

100 63.3 50.9 76.3

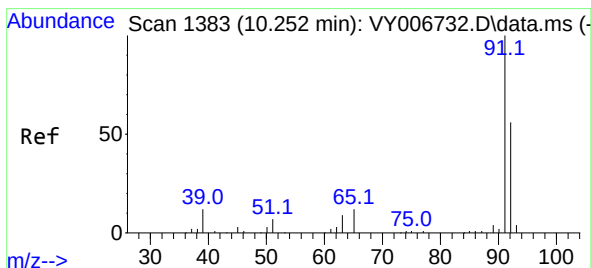
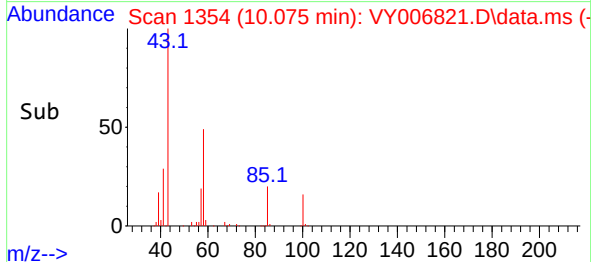
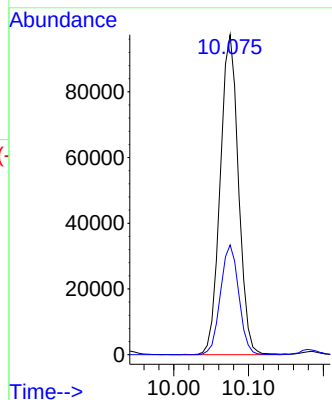
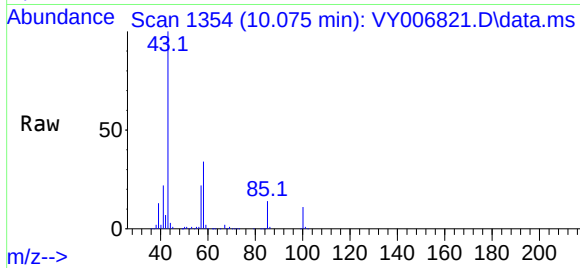




#51
4-Methyl-2-Pentanone
Concen: 113.980 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

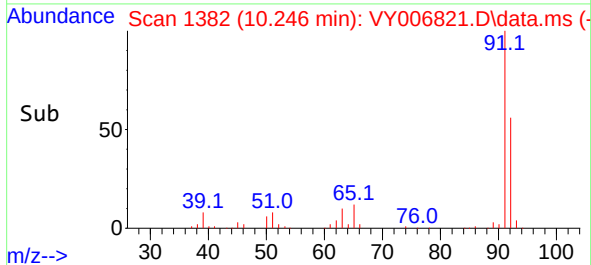
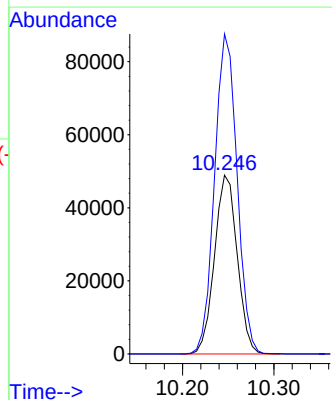
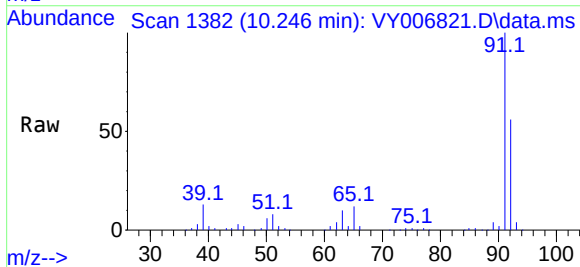
Instrument :
MSVOA_Y
ClientSampleId :

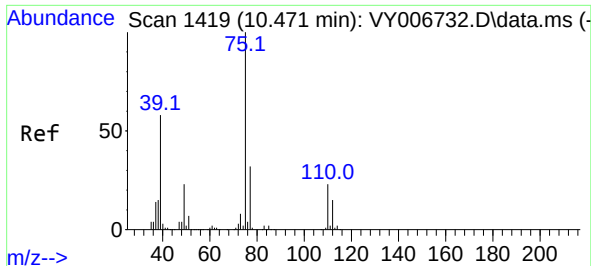
Tgt Ion: 43 Resp: 165615
Ion Ratio Lower Upper
43 100
58 34.3 28.7 43.1



#52
Toluene
Concen: 22.466 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion: 92 Resp: 84468
Ion Ratio Lower Upper
92 100
91 177.4 139.7 209.5

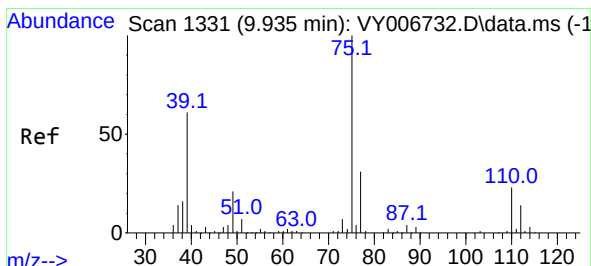
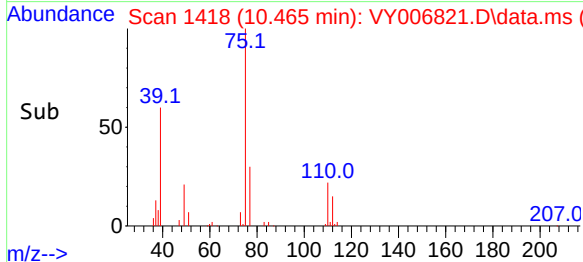
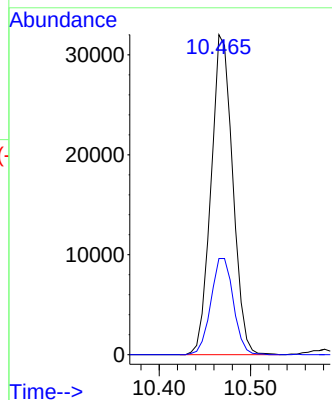
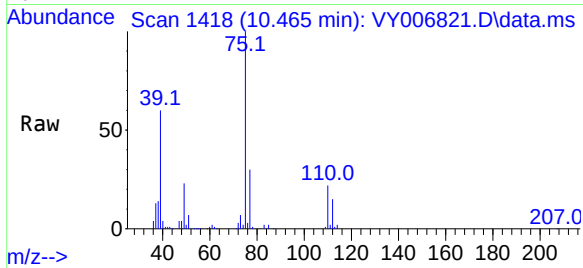




#53
t-1,3-Dichloropropene
Concen: 22.922 ug/l
RT: 10.465 min Scan# 1419
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

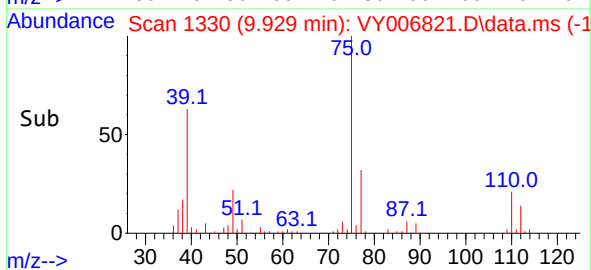
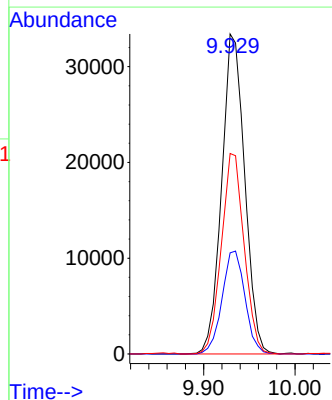
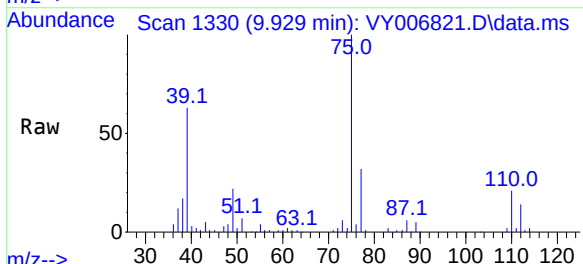
Instrument :
MSVOA_Y
ClientSampleId :

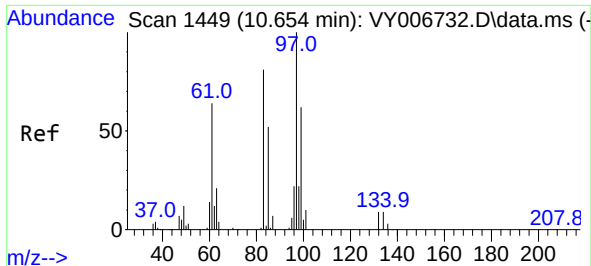
Tgt Ion: 75 Resp: 52648
Ion Ratio Lower Upper
75 100
77 30.0 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 22.703 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

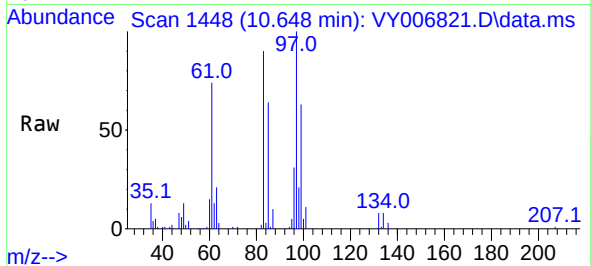
Tgt Ion: 75 Resp: 58481
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2
39 62.7 50.2 75.2





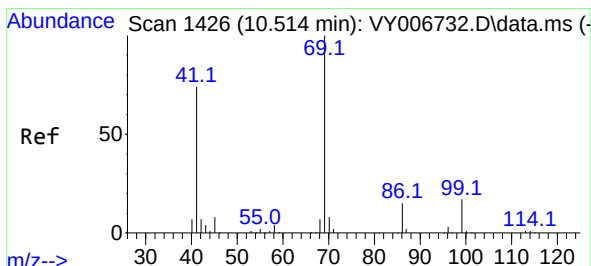
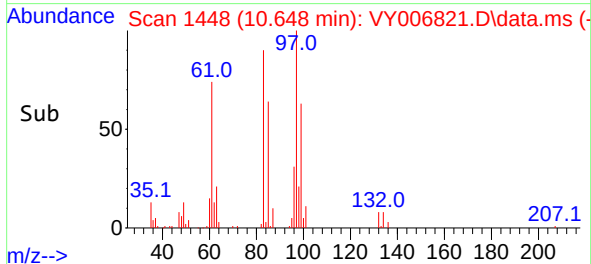
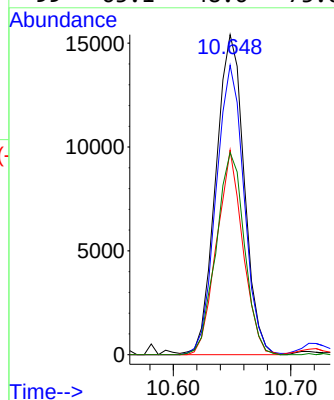
#55
1,1,2-Trichloroethane
Concen: 23.249 ug/l
RT: 10.648 min Scan# 1449
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 25824

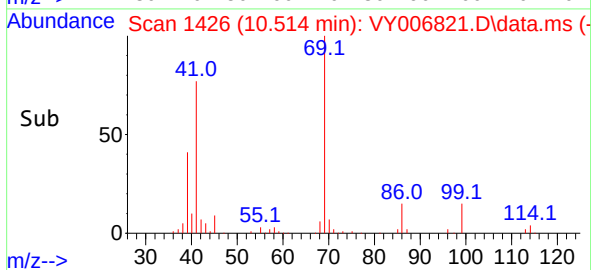
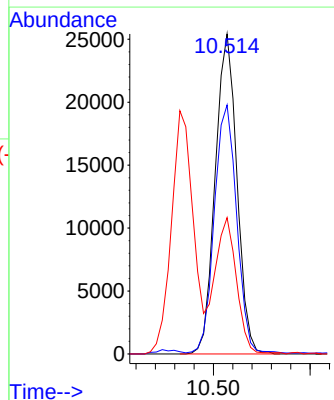
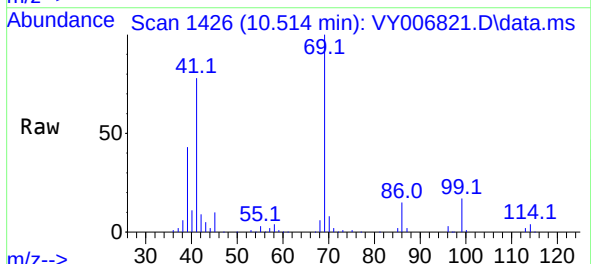
Ion	Ratio	Lower	Upper
97	100		
83	90.4	66.2	99.2
85	64.0	42.2	63.4#
99	63.1	48.6	73.0

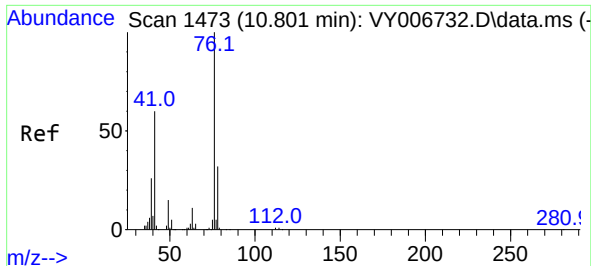


#56
Ethyl methacrylate
Concen: 22.855 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion: 69 Resp: 39460

Ion	Ratio	Lower	Upper
69	100		
41	79.6	62.9	94.3
39	42.9	35.7	53.5





#57

1,3-Dichloropropane

Concen: 23.764 ug/l

RT: 10.795 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY006821.D

Acq: 19 Nov 2021 11:37

Instrument :

MSVOA_Y

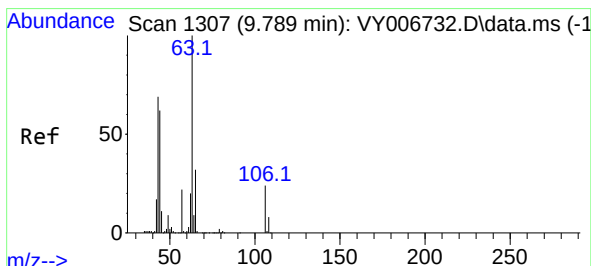
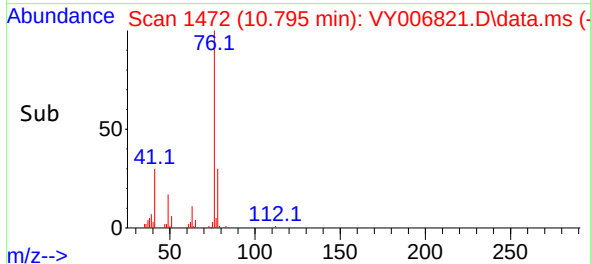
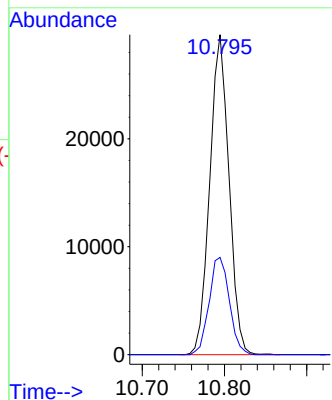
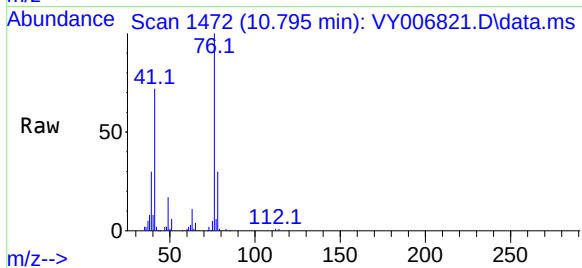
ClientSampleId :

Tgt Ion: 76 Resp: 48167

Ion Ratio Lower Upper

76 100

78 32.1 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 109.192 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY006821.D

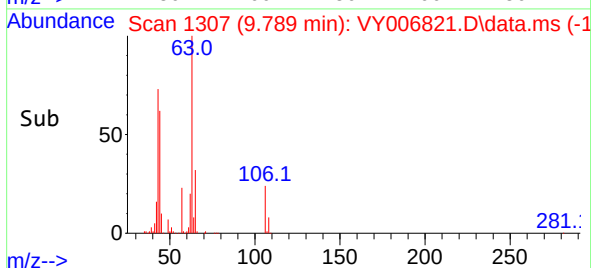
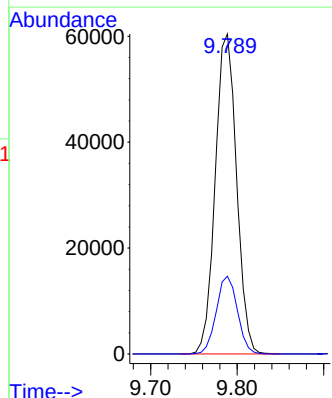
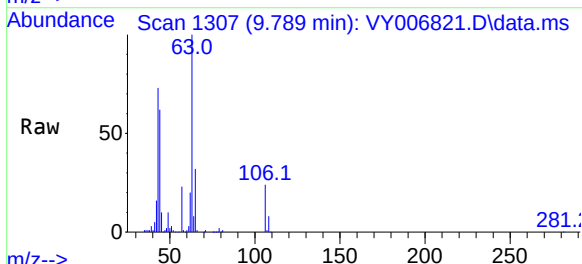
Acq: 19 Nov 2021 11:37

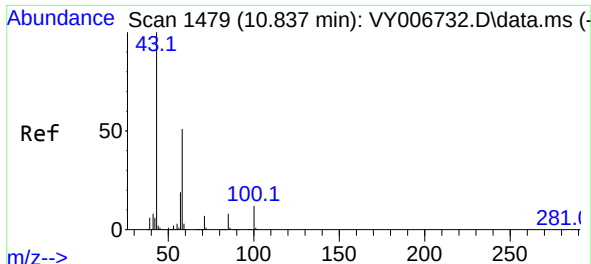
Tgt Ion: 63 Resp: 103219

Ion Ratio Lower Upper

63 100

106 24.1 21.4 32.2

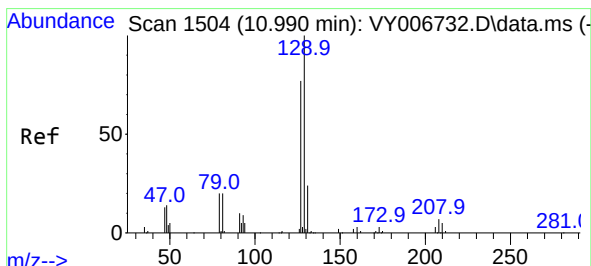
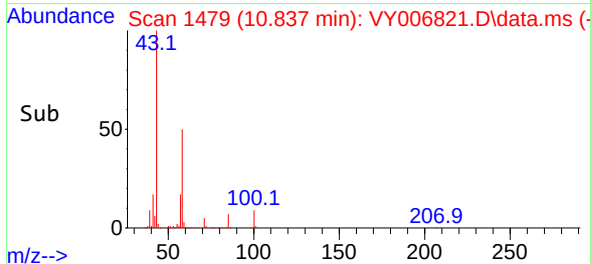
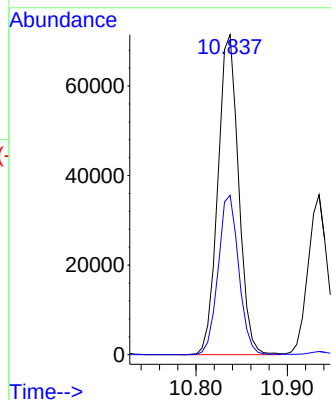
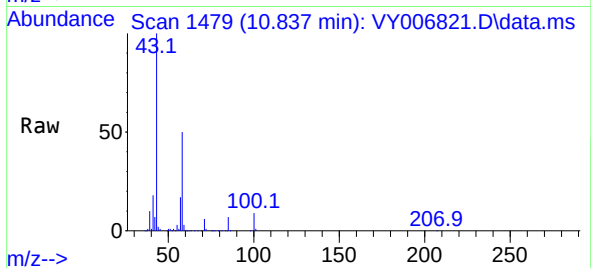




#59
2-Hexanone
Concen: 119.380 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

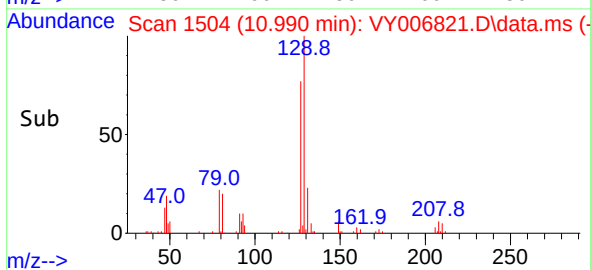
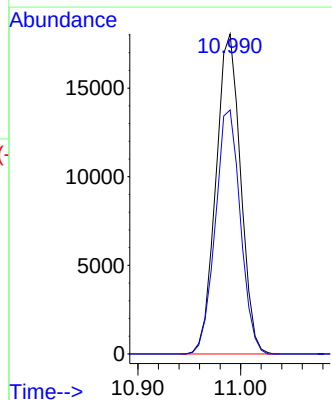
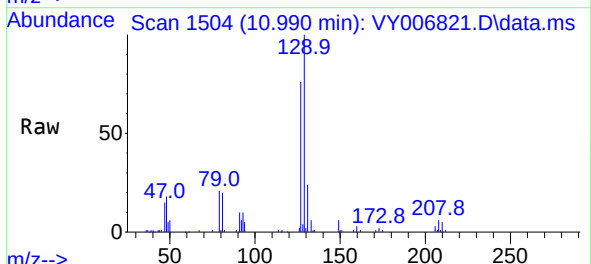
Instrument :
MSVOA_Y
ClientSampleId :

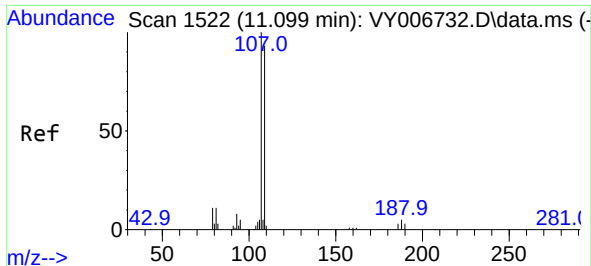
Tgt Ion: 43 Resp: 112620
Ion Ratio Lower Upper
43 100
58 49.6 24.6 73.6



#60
Dibromochloromethane
Concen: 22.105 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion:129 Resp: 30098
Ion Ratio Lower Upper
129 100
127 77.4 39.4 118.1

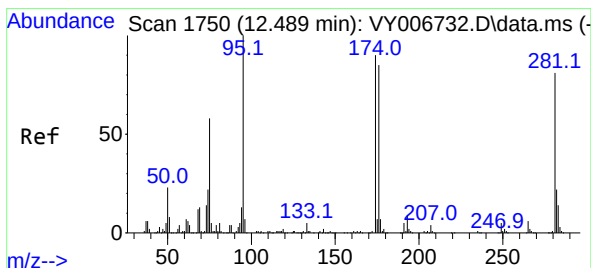
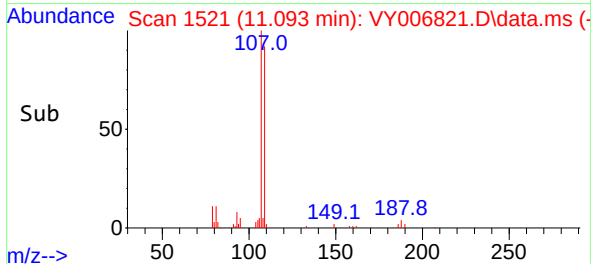
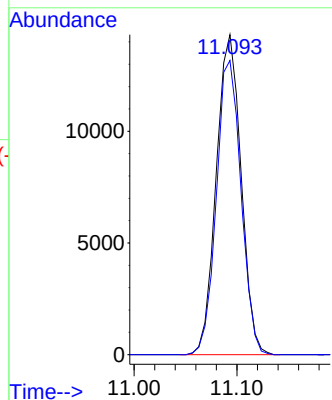
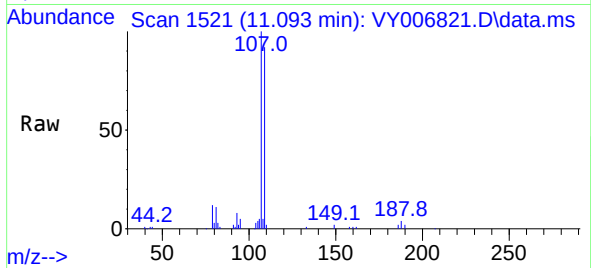




#61
1,2-Dibromoethane
Concen: 23.330 ug/l
RT: 11.093 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

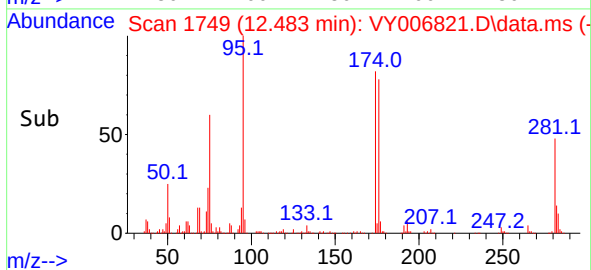
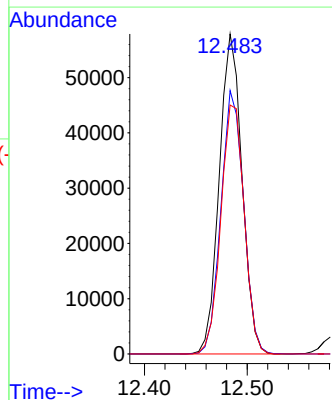
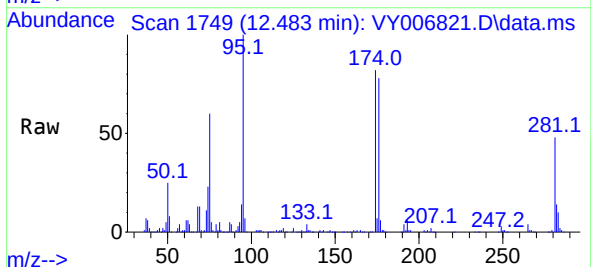
Instrument :
MSVOA_Y
ClientSampleId :

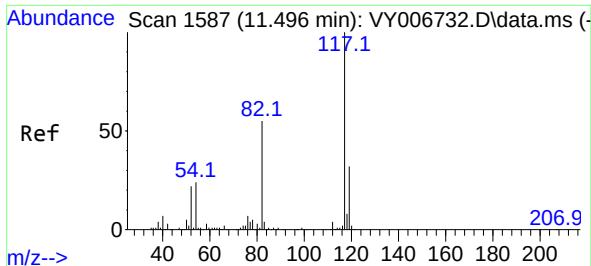
Tgt Ion:107 Resp: 24009
Ion Ratio Lower Upper
107 100
109 91.3 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 51.242 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion: 95 Resp: 88851
Ion Ratio Lower Upper
95 100
174 82.1 0.0 177.0
176 80.1 0.0 169.4

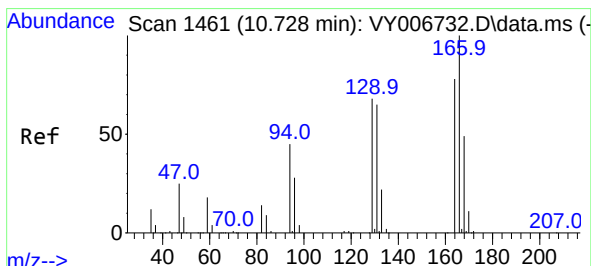
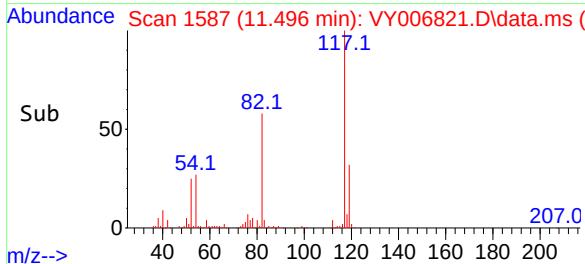
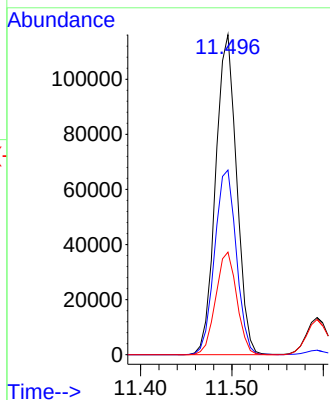
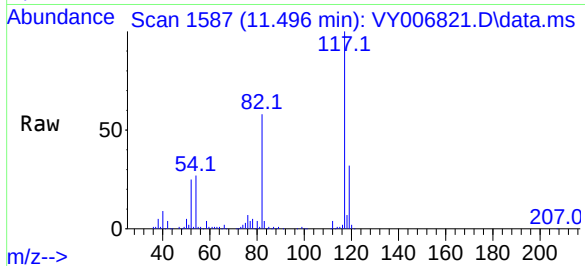




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

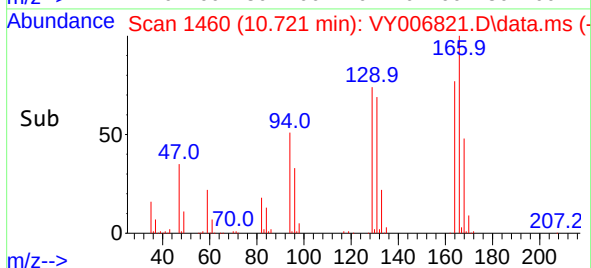
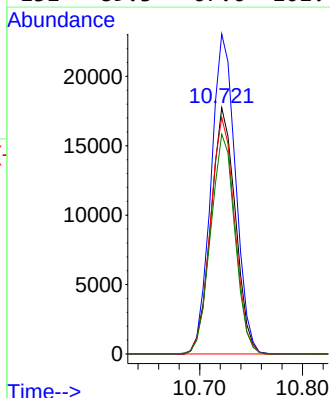
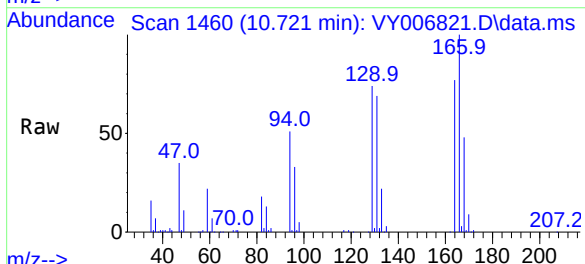
Instrument :
MSVOA_Y
ClientSampleId :

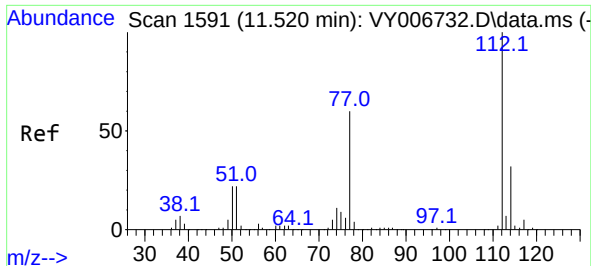
Tgt Ion:117 Resp: 185782
Ion Ratio Lower Upper
117 100
82 57.7 45.7 68.5
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 21.590 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion:164 Resp: 29310
Ion Ratio Lower Upper
164 100
166 129.9 103.3 154.9
129 96.0 71.2 106.8
131 89.3 67.6 101.4

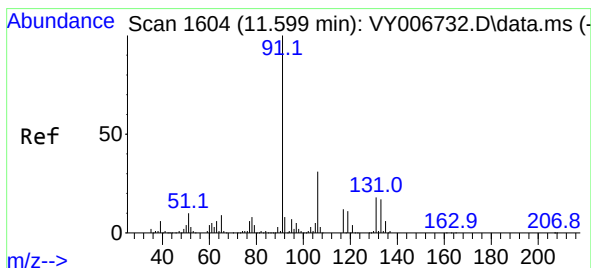
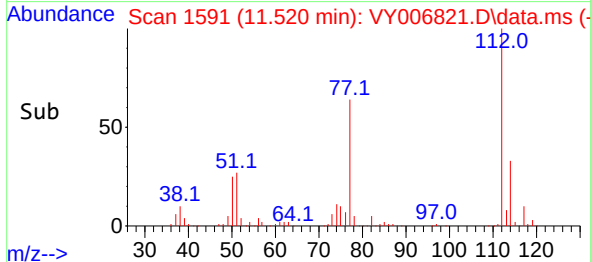
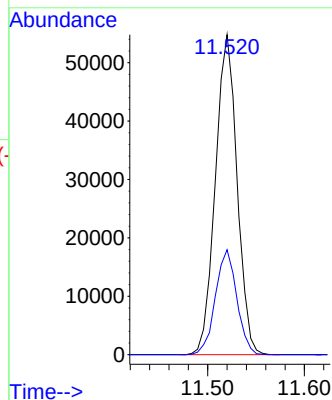
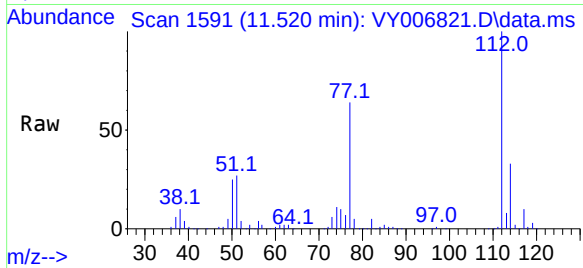




#65
Chlorobenzene
Concen: 22.580 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

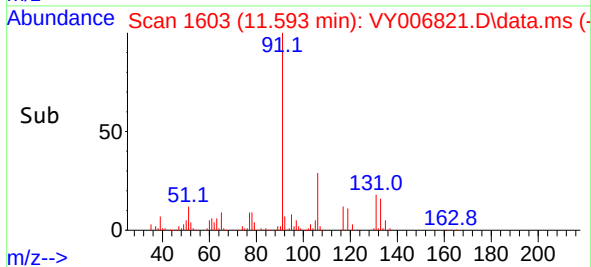
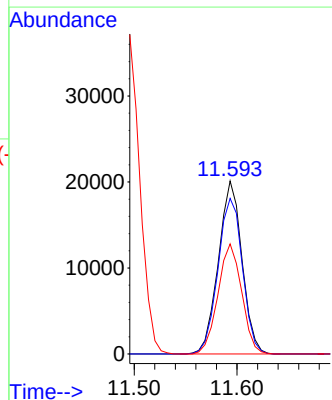
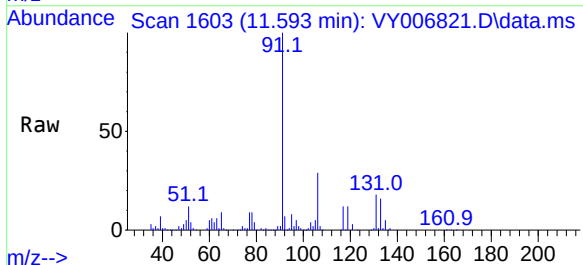
Instrument :
MSVOA_Y
ClientSampleId :

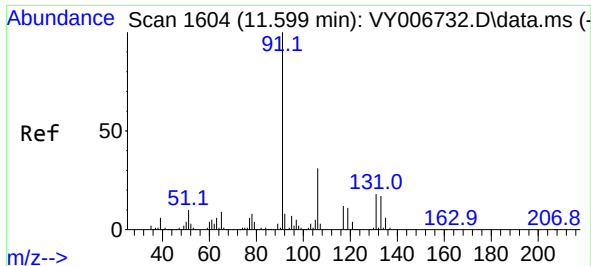
Tgt Ion:112 Resp: 85346
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 22.692 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion:131 Resp: 32075
Ion Ratio Lower Upper
131 100
133 93.1 47.8 143.3
119 63.8 30.8 92.4





#67

Ethyl Benzene

Concen: 23.387 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY006821.D

Acq: 19 Nov 2021 11:37

Instrument :

MSVOA_Y

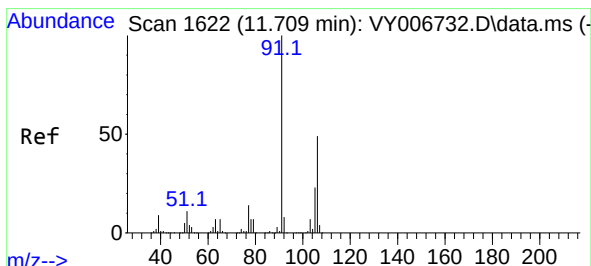
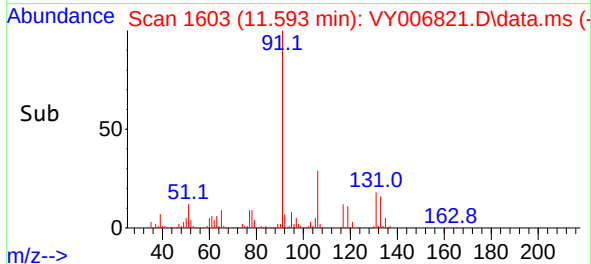
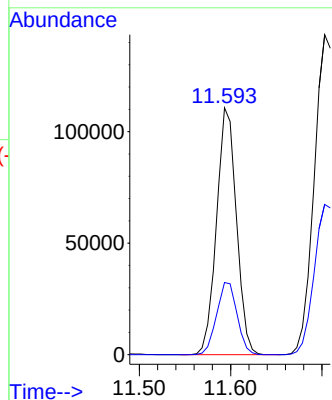
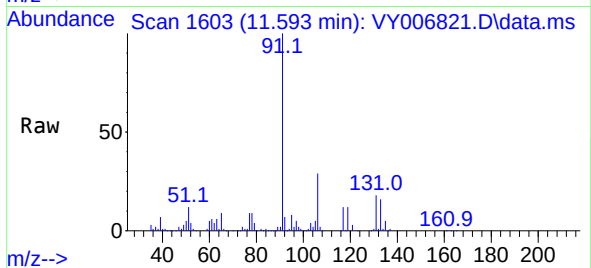
ClientSampleId :

Tgt Ion: 91 Resp: 167556

Ion Ratio Lower Upper

91 100

106 29.2 24.2 36.4



#68

m/p-Xylenes

Concen: 45.895 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY006821.D

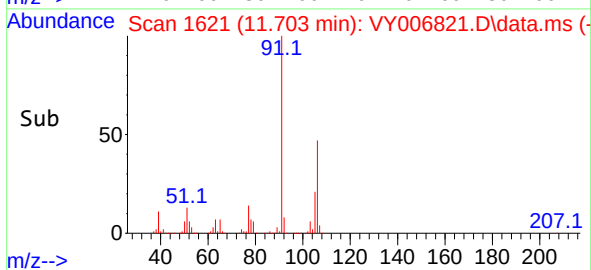
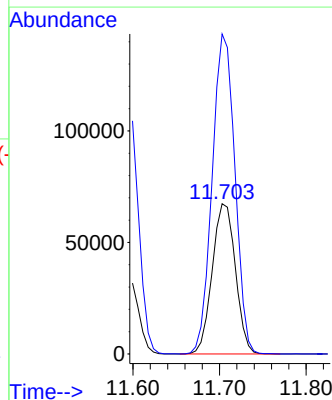
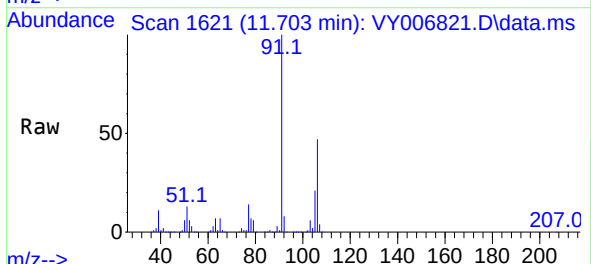
Acq: 19 Nov 2021 11:37

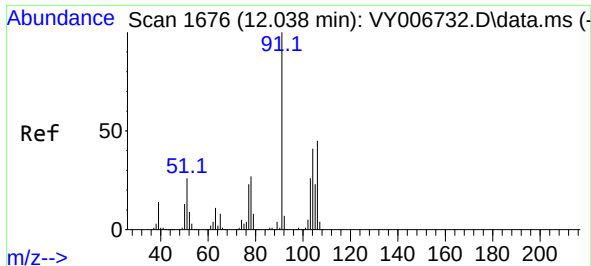
Tgt Ion:106 Resp: 125311

Ion Ratio Lower Upper

106 100

91 209.1 167.5 251.3

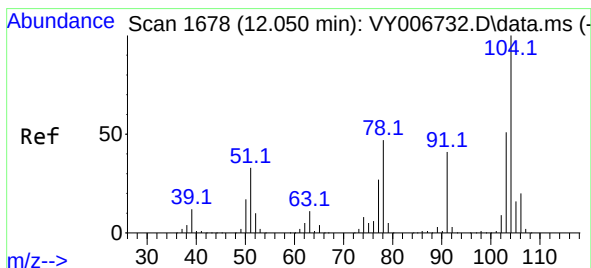
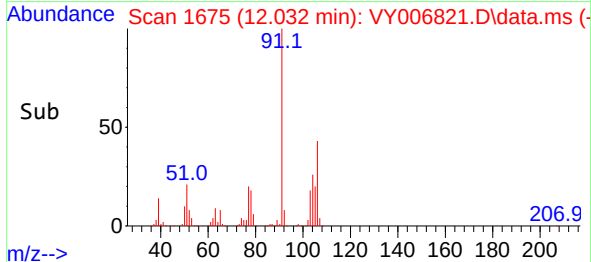
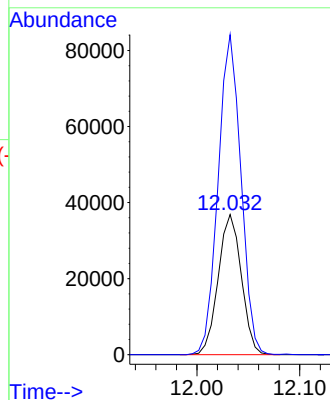
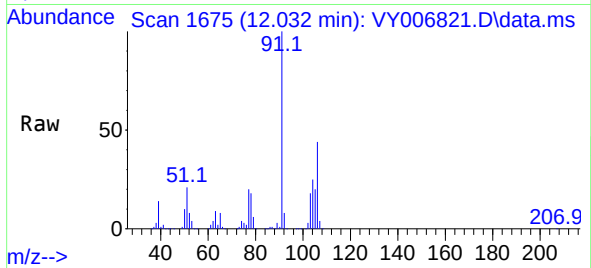




#69
o-Xylene
Concen: 22.261 ug/l
RT: 12.032 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

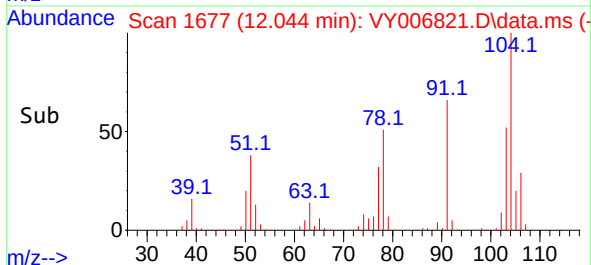
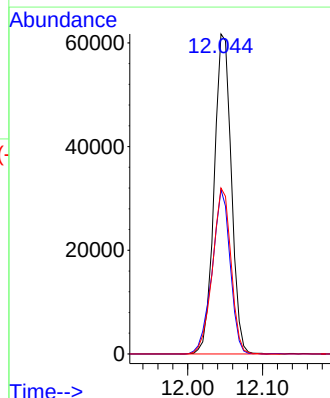
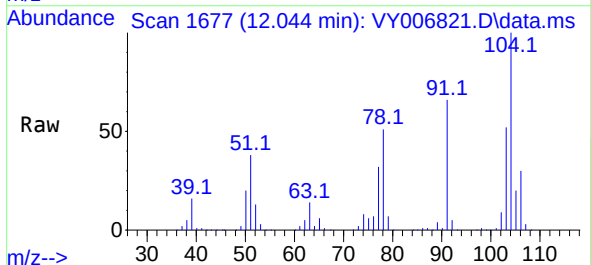
Instrument :
MSVOA_Y
ClientSampleId :

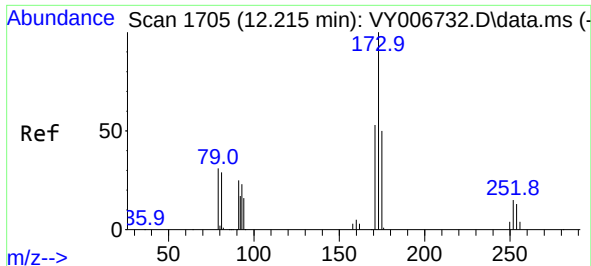
Tgt Ion:106 Resp: 57581
Ion Ratio Lower Upper
106 100
91 225.3 110.3 330.9



#70
Styrene
Concen: 22.498 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion:104 Resp: 98280
Ion Ratio Lower Upper
104 100
78 54.0 42.6 63.8
103 55.7 44.6 67.0

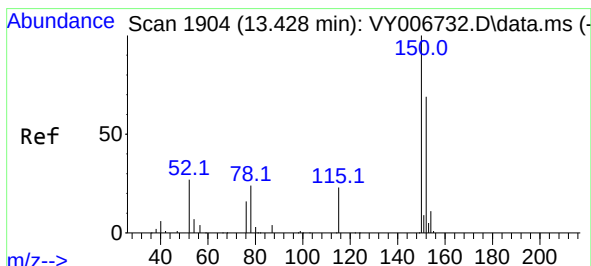
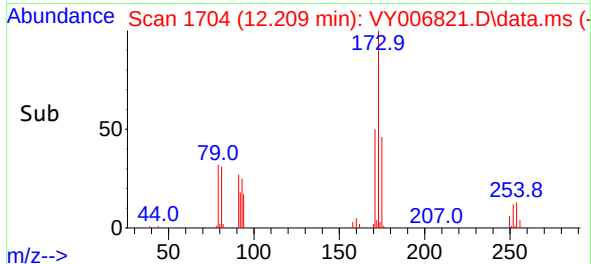
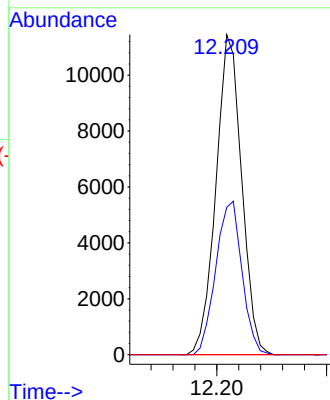
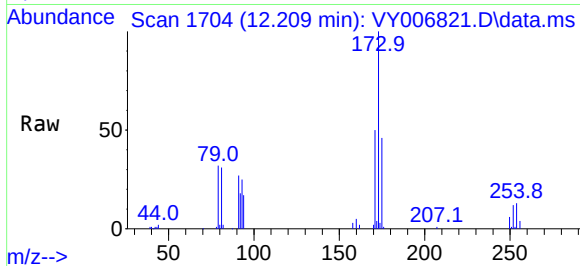




#71
Bromoform
Concen: 21.769 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

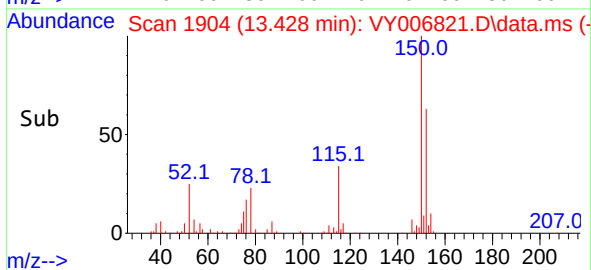
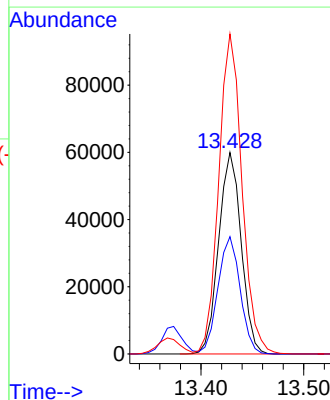
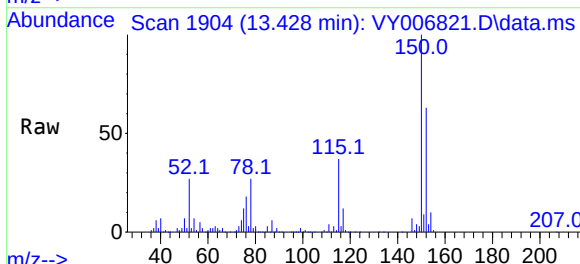
Instrument :
MSVOA_Y
ClientSampleId :

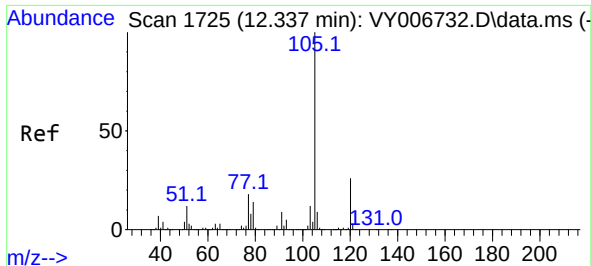
Tgt Ion:173 Resp: 18624
Ion Ratio Lower Upper
173 100
175 48.9 24.8 74.3
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion:152 Resp: 91228
Ion Ratio Lower Upper
152 100
115 57.3 28.5 85.5
150 164.0 0.0 348.2

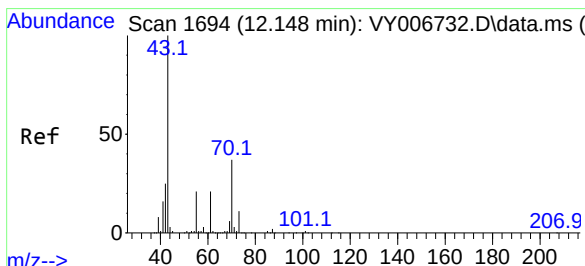
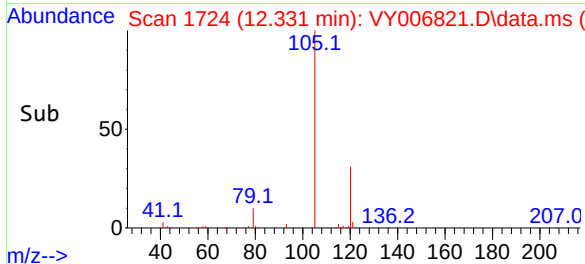
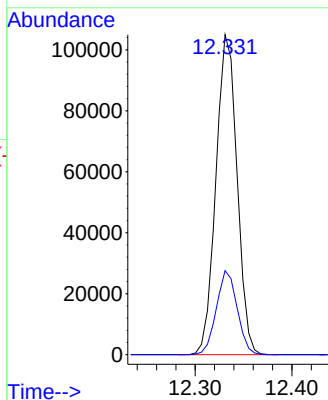
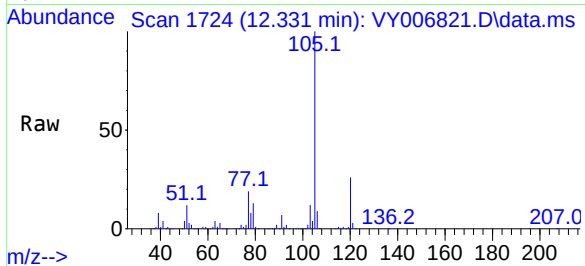




#73
Isopropylbenzene
Concen: 22.890 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

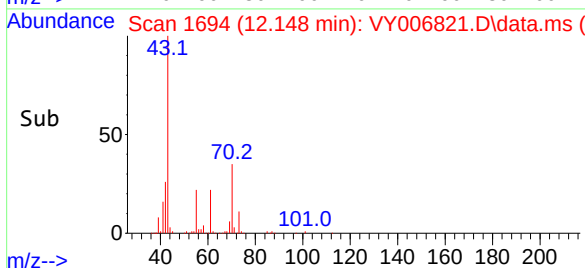
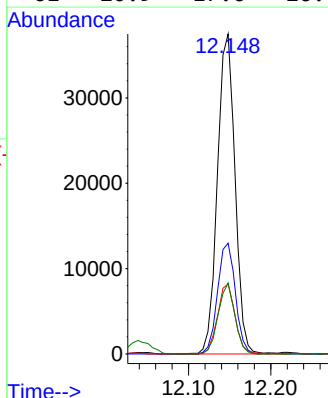
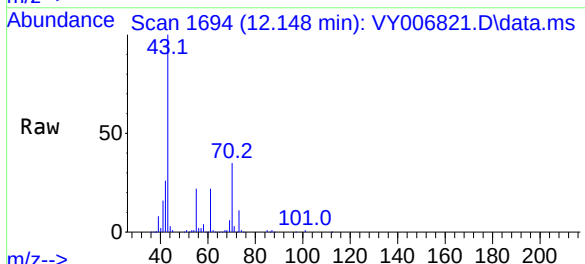
Instrument :
MSVOA_Y
ClientSampleId :

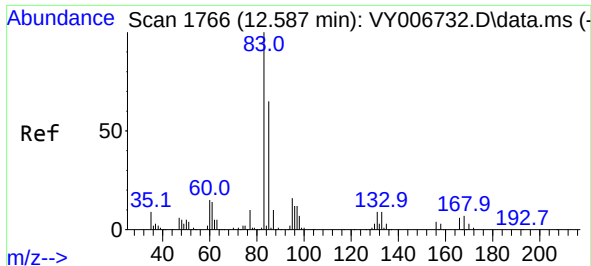
Tgt Ion:105 Resp: 159024
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9



#74
N-ethyl acetate
Concen: 23.933 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion: 43 Resp: 55822
Ion Ratio Lower Upper
43 100
70 35.0 29.4 44.0
55 21.8 18.1 27.1
61 20.9 17.6 26.4

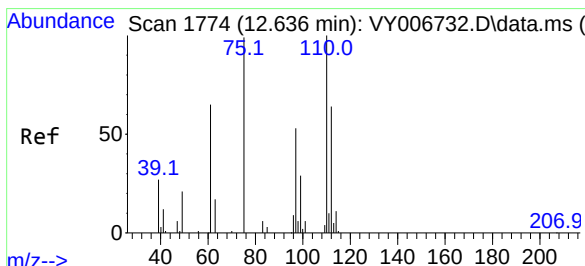
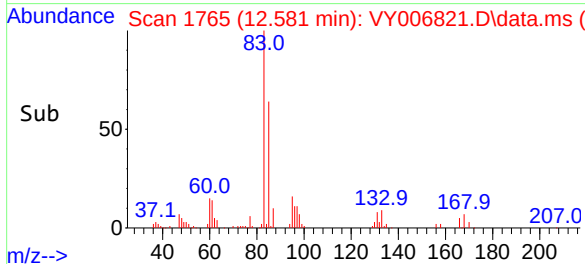
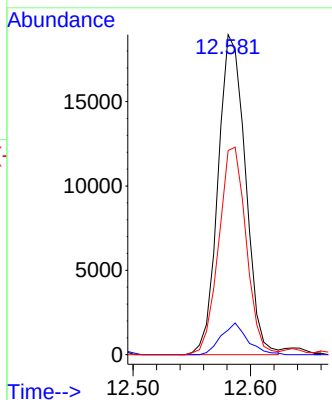
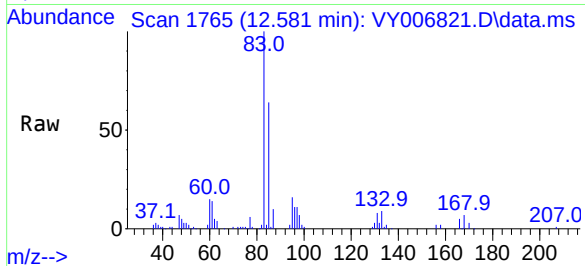




#75
1,1,2,2-Tetrachloroethane
Concen: 23.874 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

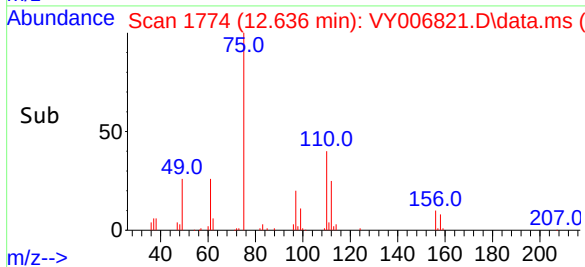
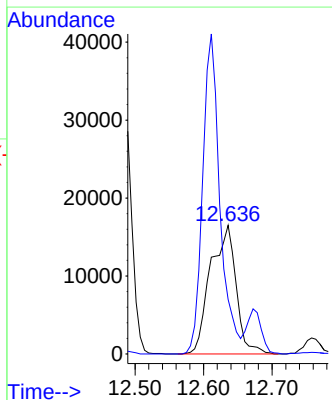
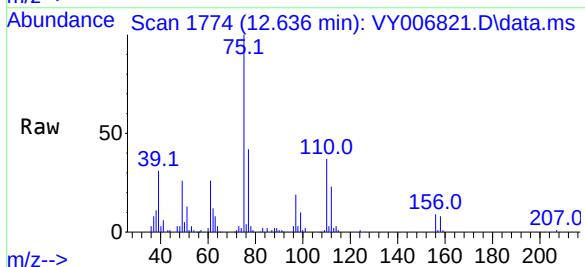
Instrument :
MSVOA_Y
ClientSampleId :

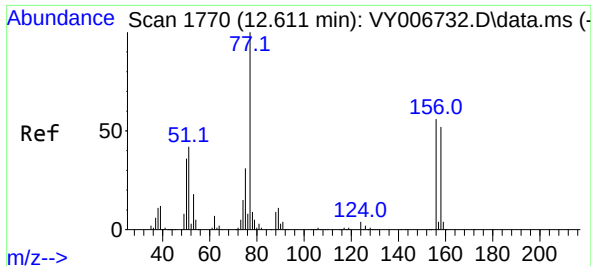
Tgt Ion: 83 Resp: 30688
Ion Ratio Lower Upper
83 100
131 9.5 5.5 16.4
85 65.1 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 43.210 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion: 75 Resp: 42858
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

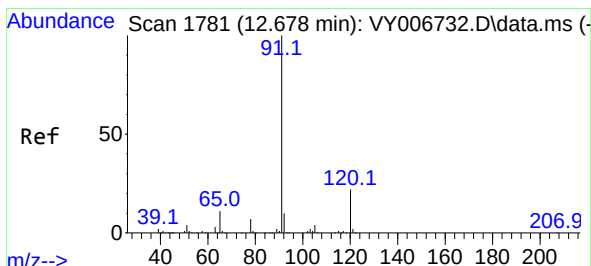
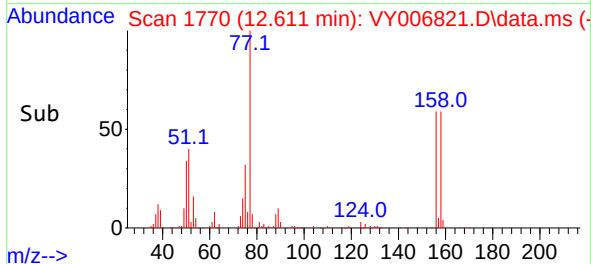
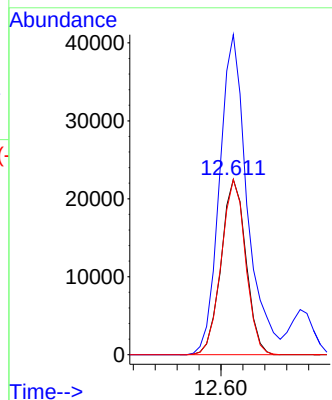
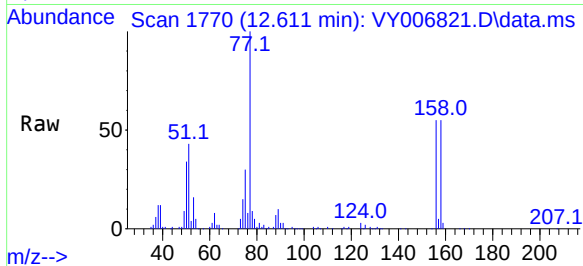




#77
Bromobenzene
Concen: 22.257 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

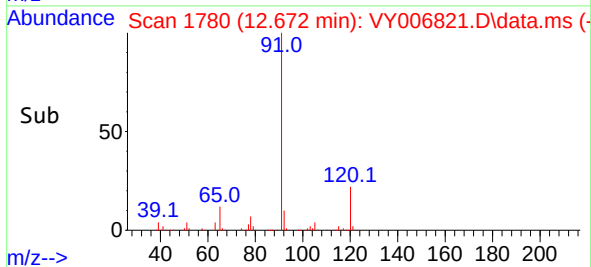
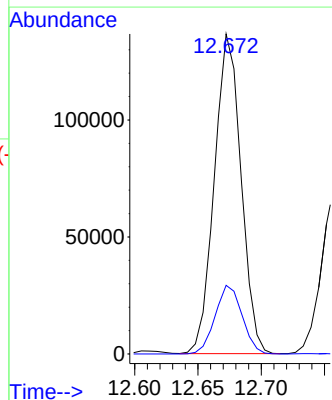
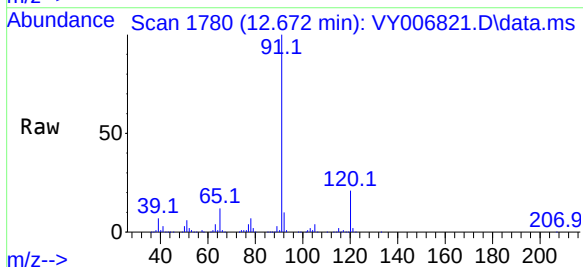
Instrument :
MSVOA_Y
ClientSampleId :

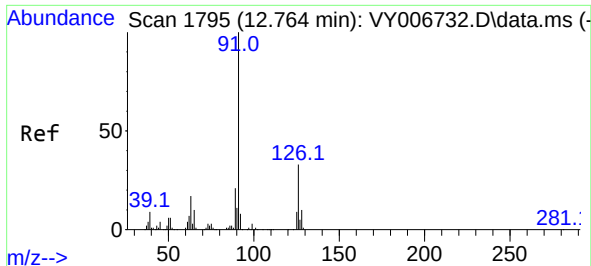
Tgt Ion	Ratio	Lower	Upper
156	100		
77	204.6	94.2	282.4
158	98.2	48.6	145.8



#78
n-propylbenzene
Concen: 23.645 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.7	11.3	33.8

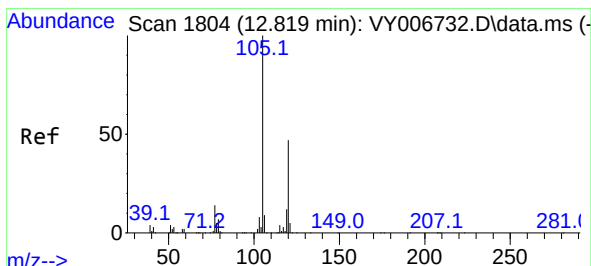
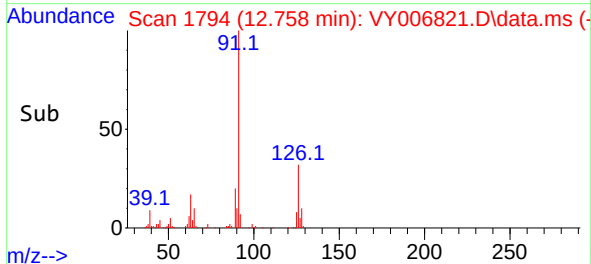
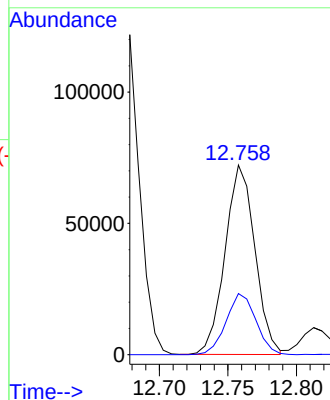
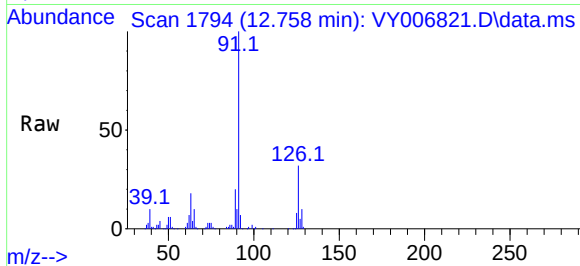




#79
2-Chlorotoluene
Concen: 23.594 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

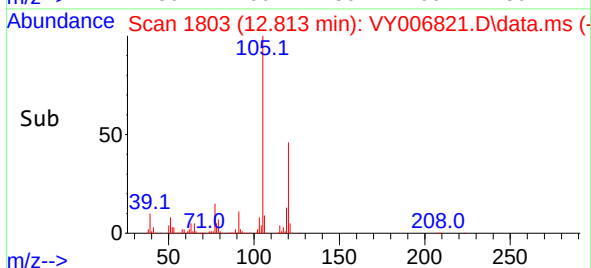
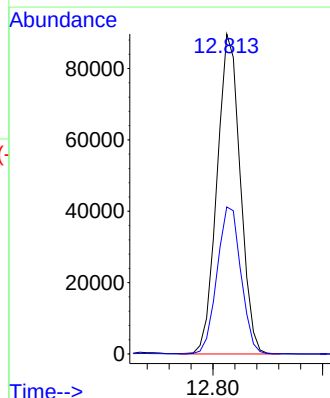
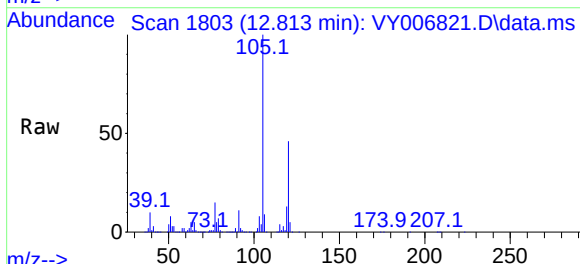
Instrument :
MSVOA_Y
ClientSampleId :

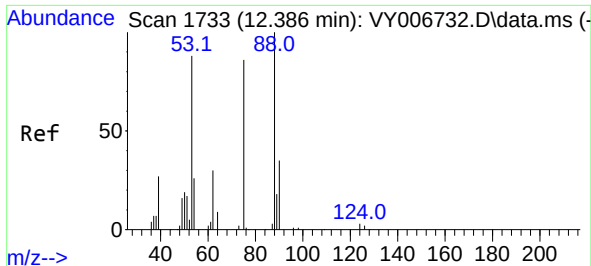
Tgt Ion: 91 Resp: 109349
Ion Ratio Lower Upper
91 100
126 32.3 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 23.204 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion: 105 Resp: 132122
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.4

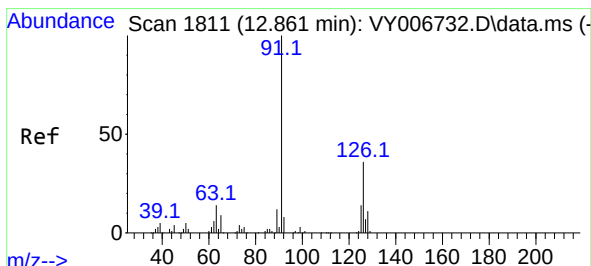
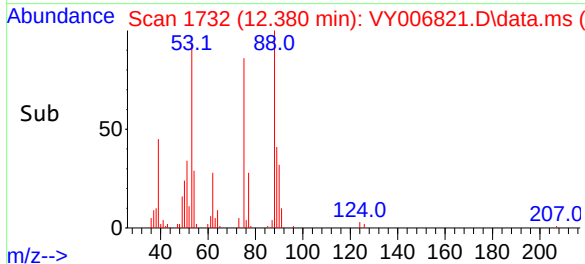
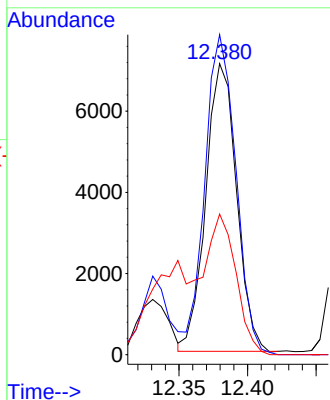
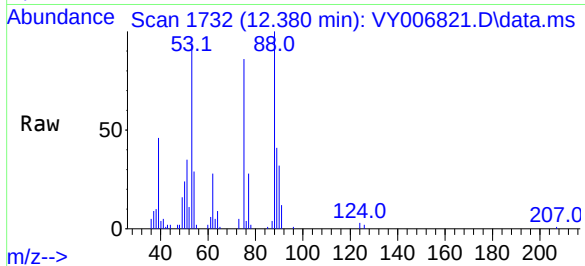




#81
trans-1,4-Dichloro-2-butene
Concen: 22.083 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

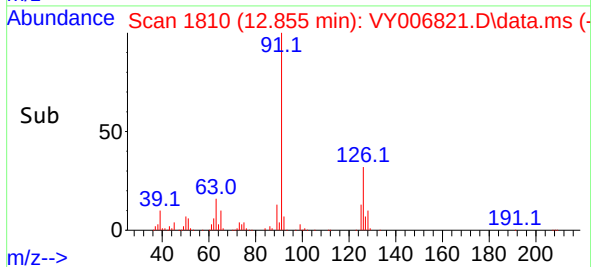
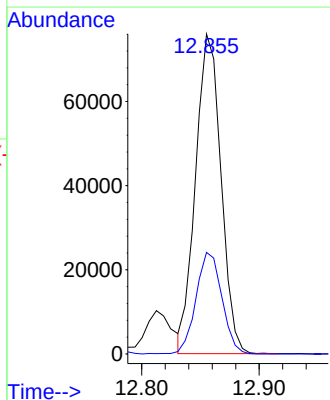
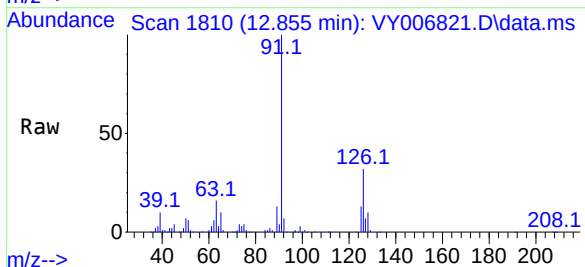
Instrument :
MSVOA_Y
ClientSampleId :

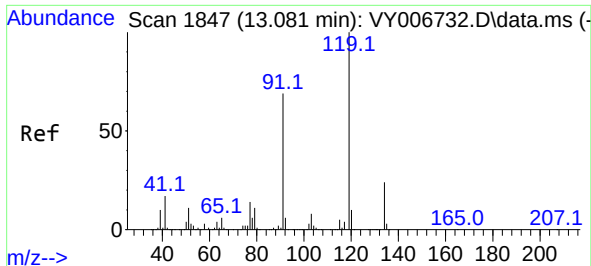
Tgt Ion: 75 Resp: 11054
Ion Ratio Lower Upper
75 100
53 111.0 85.8 128.6
89 47.6 39.3 58.9



#82
4-Chlorotoluene
Concen: 23.518 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

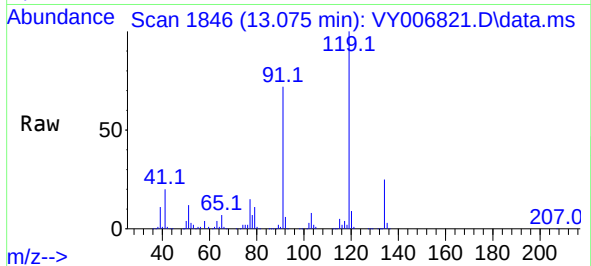
Tgt Ion: 91 Resp: 113941
Ion Ratio Lower Upper
91 100
126 32.5 16.8 50.4



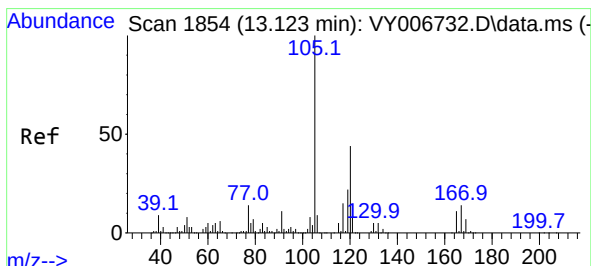
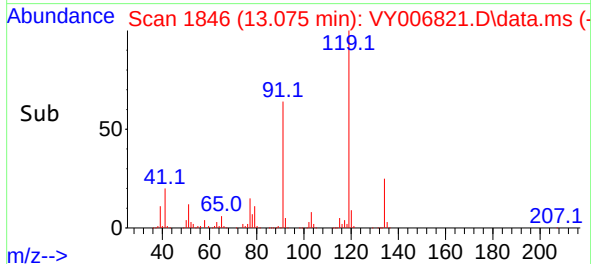
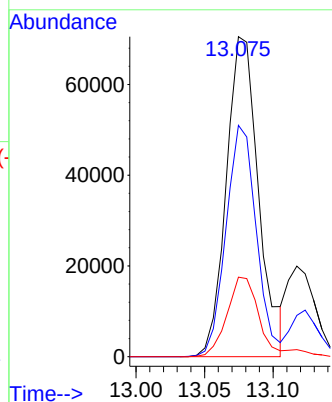


#83
tert-Butylbenzene
Concen: 23.419 ug/l
RT: 13.075 min Scan# 115819
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :

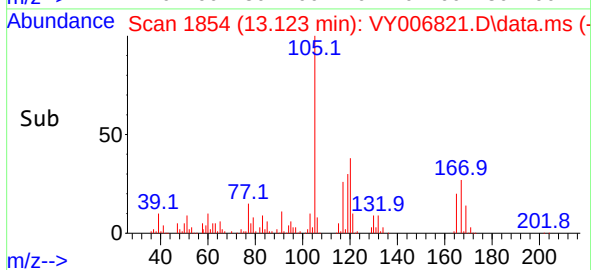
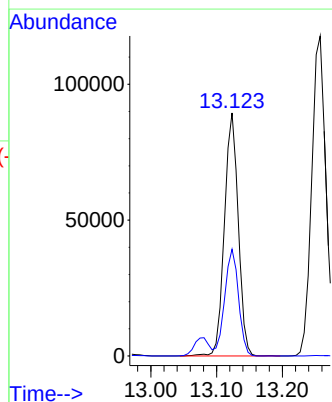
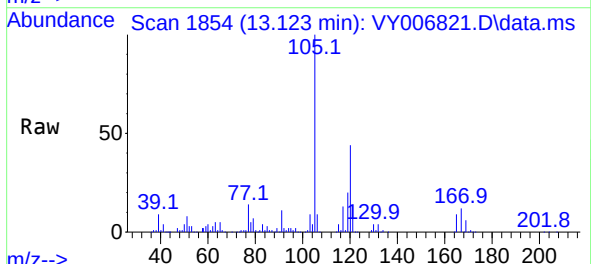


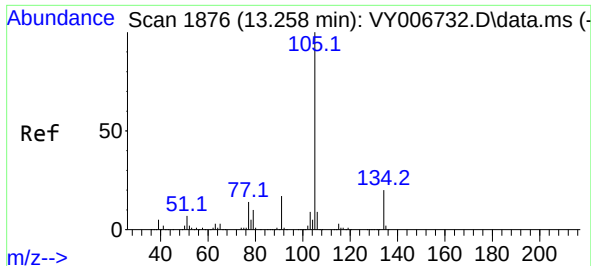
Tgt Ion:119 Resp: 115819
Ion Ratio Lower Upper
119 100
91 68.0 34.8 104.5
134 25.6 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 23.023 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion:105 Resp: 130882
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.8

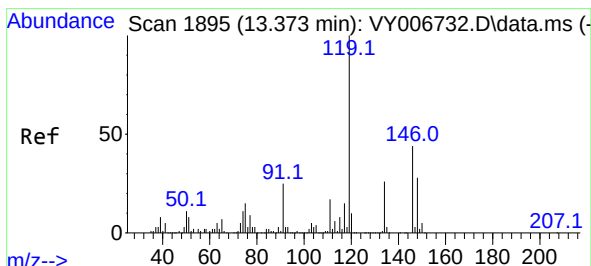
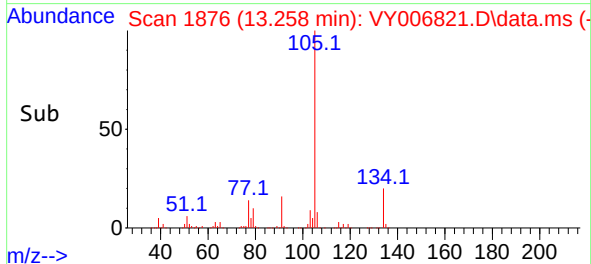
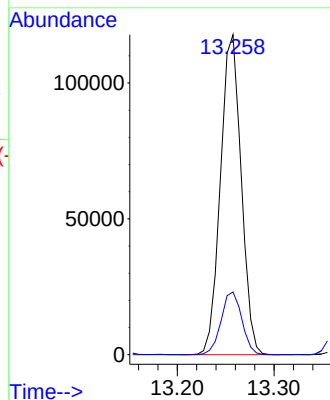
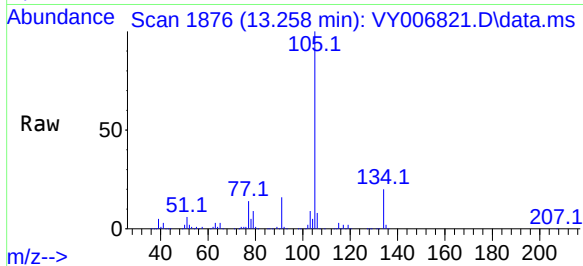




#85
 sec-Butylbenzene
 Concen: 23.770 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006821.D
 Acq: 19 Nov 2021 11:37

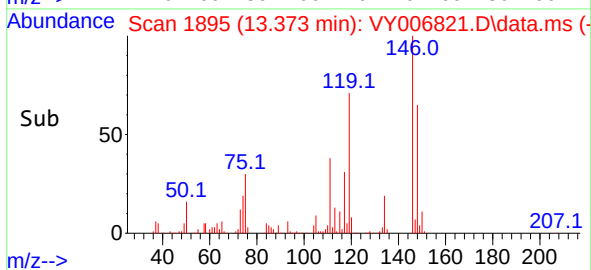
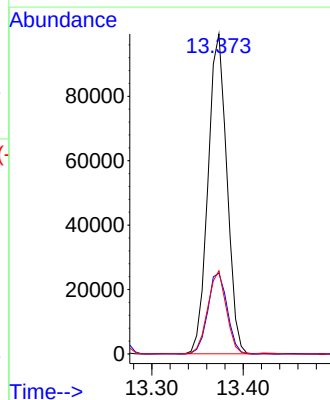
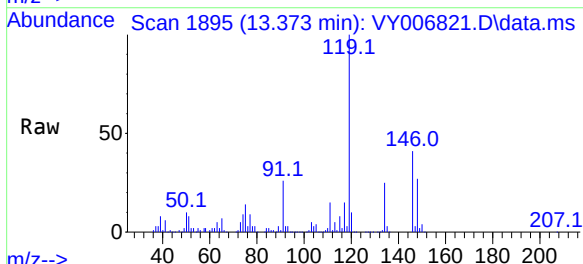
Instrument :
 MSVOA_Y
 ClientSampleId :

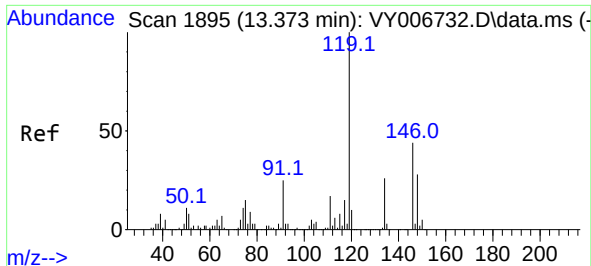
Tgt Ion:105 Resp: 175058
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 22.774 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006821.D
 Acq: 19 Nov 2021 11:37

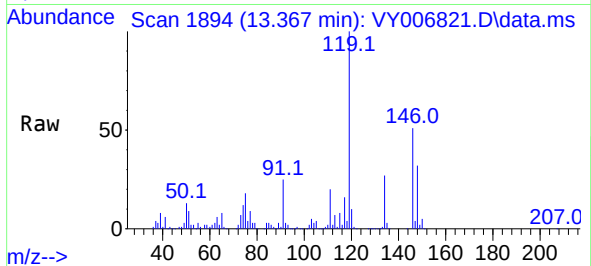
Tgt Ion:119 Resp: 141986
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 25.7 12.4 37.4



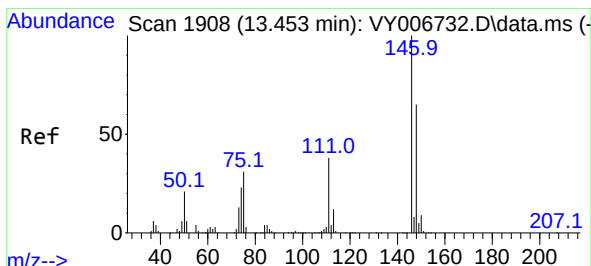
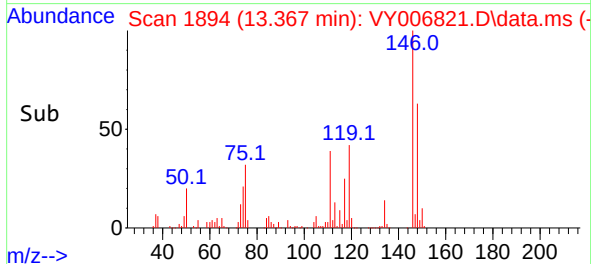
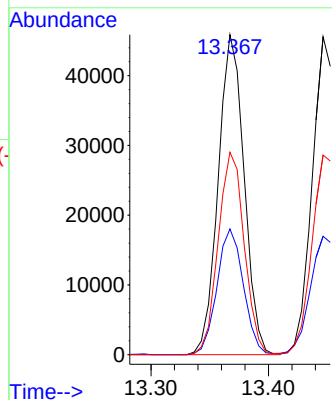


#87
1,3-Dichlorobenzene
Concen: 22.299 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :

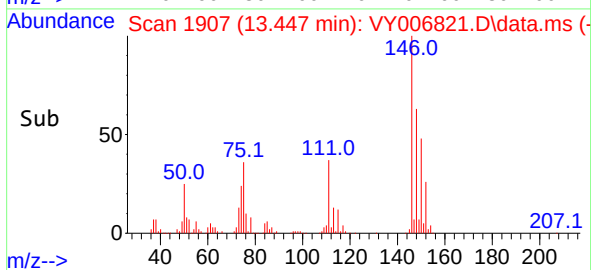
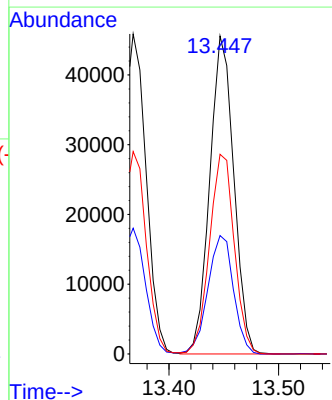
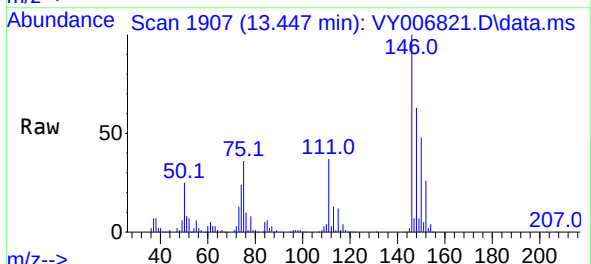


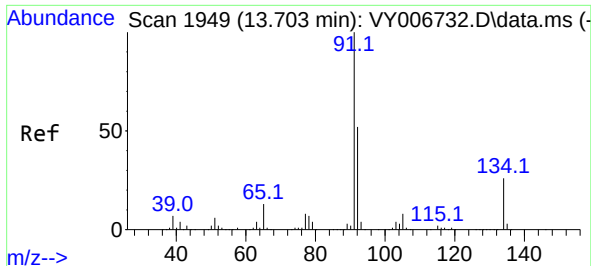
Tgt Ion:146 Resp: 70262
Ion Ratio Lower Upper
146 100
111 40.1 19.3 57.9
148 63.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 22.405 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion:146 Resp: 69666
Ion Ratio Lower Upper
146 100
111 39.7 18.9 56.5
148 64.7 32.0 96.2

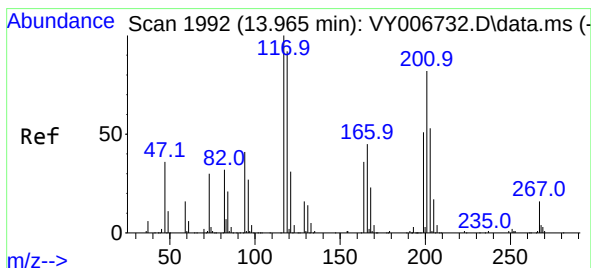
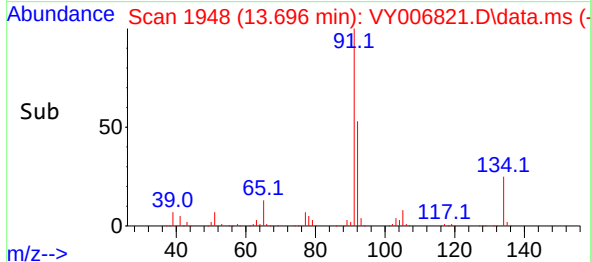
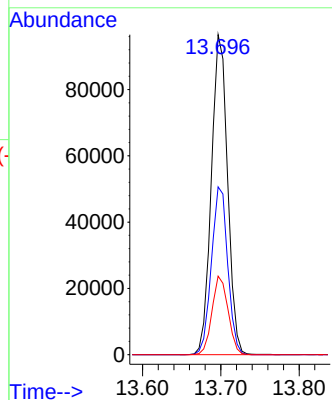
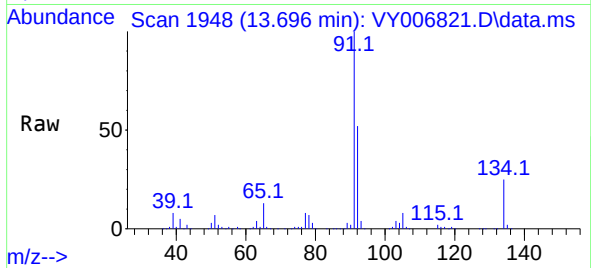




#89
n-Butylbenzene
Concen: 23.567 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

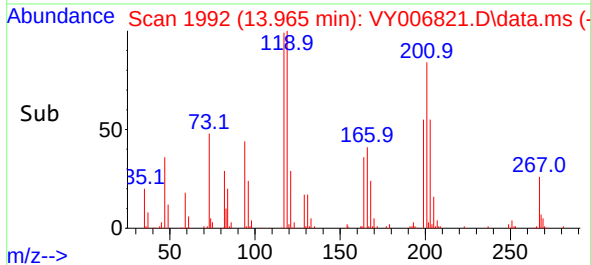
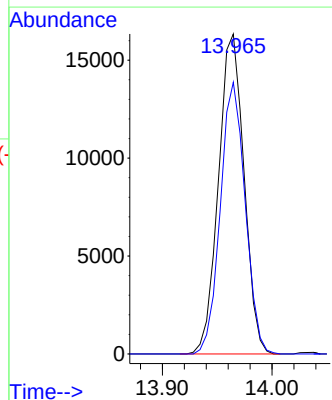
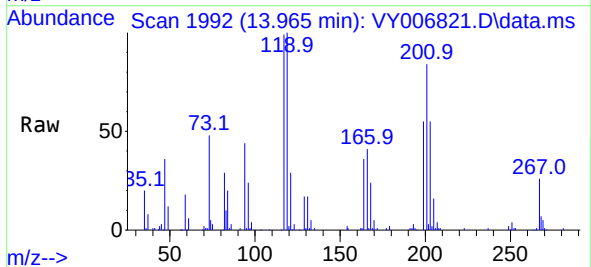
Instrument :
MSVOA_Y
ClientSampleId :

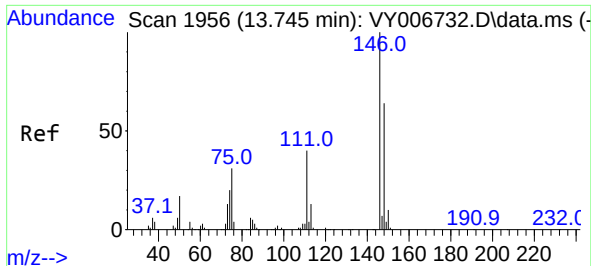
Tgt Ion: 91 Resp: 138638
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 24.3 12.9 38.7



#90
Hexachloroethane
Concen: 23.552 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

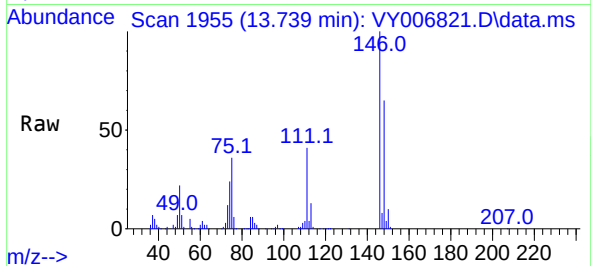
Tgt Ion: 117 Resp: 26462
Ion Ratio Lower Upper
117 100
201 82.4 43.4 130.1



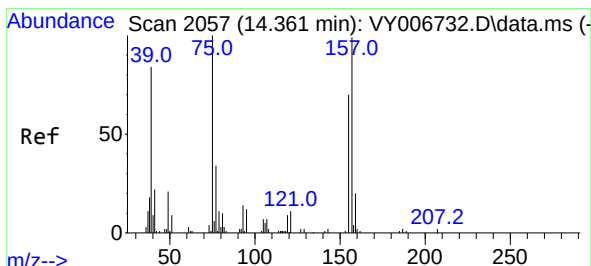
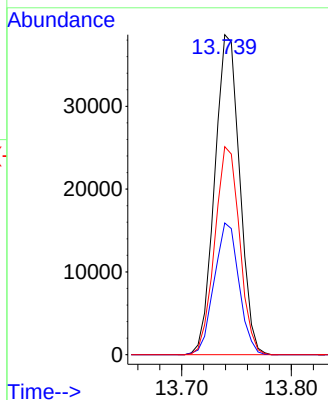
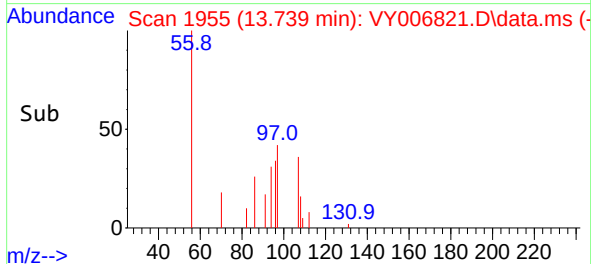


#91
1,2-Dichlorobenzene
Concen: 22.546 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :

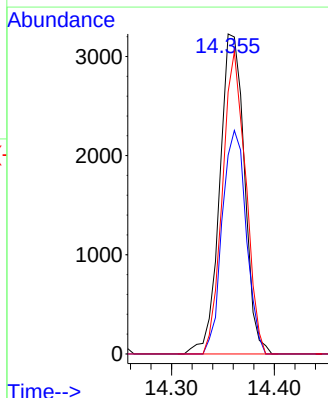
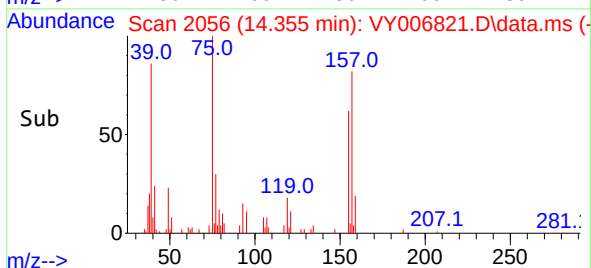
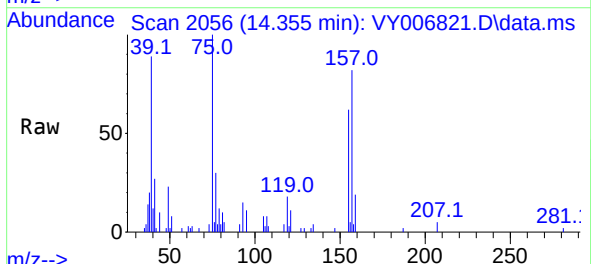


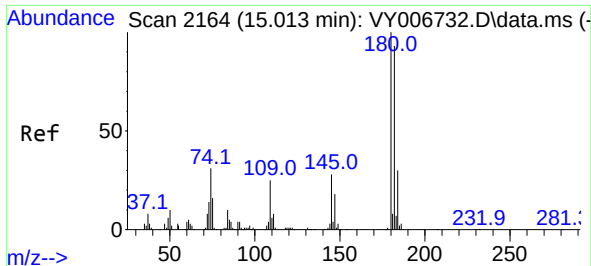
Tgt Ion:146 Resp: 61226
Ion Ratio Lower Upper
146 100
111 40.9 20.1 60.3
148 64.7 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.704 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion: 75 Resp: 5386
Ion Ratio Lower Upper
75 100
155 67.9 39.0 116.9
157 88.3 49.2 147.6

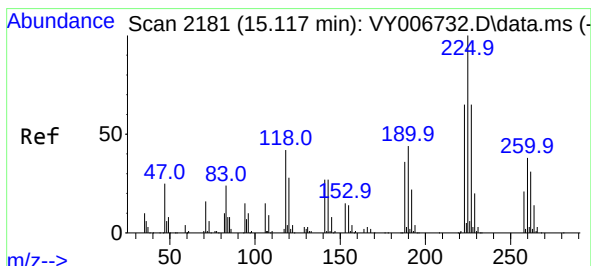
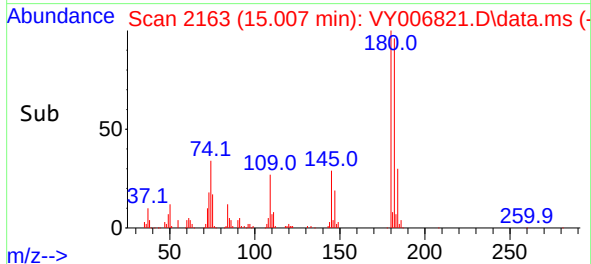
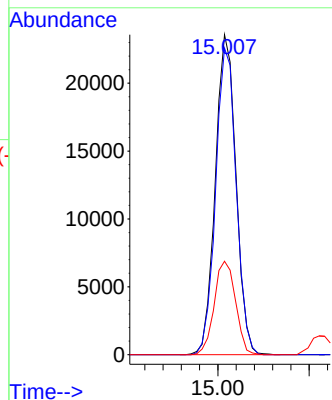
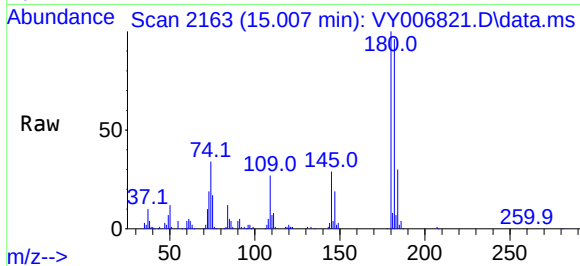




#93
1,2,4-Trichlorobenzene
Concen: 20.776 ug/l
RT: 15.007 min Scan# 2164
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

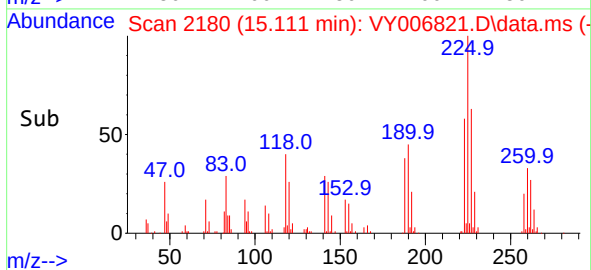
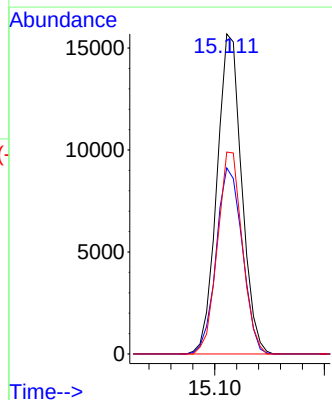
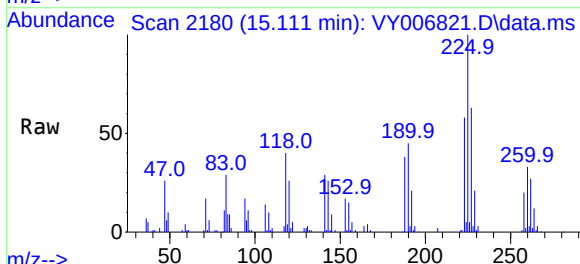
Instrument :
MSVOA_Y
ClientSampleId :

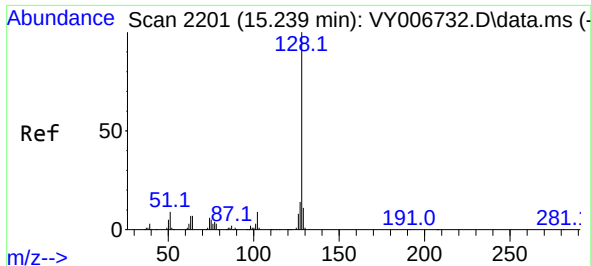
Tgt Ion:180	Resp:	36910
Ion Ratio	Lower	Upper
180	100	
182	95.5	47.1 141.4
145	30.1	14.5 43.6



#94
Hexachlorobutadiene
Concen: 21.269 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion:225	Resp:	24655
Ion Ratio	Lower	Upper
225	100	
223	61.3	31.6 94.7
227	63.1	31.9 95.9

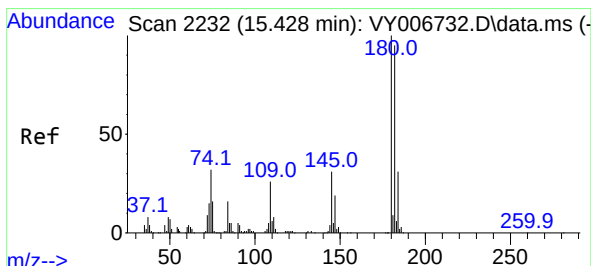
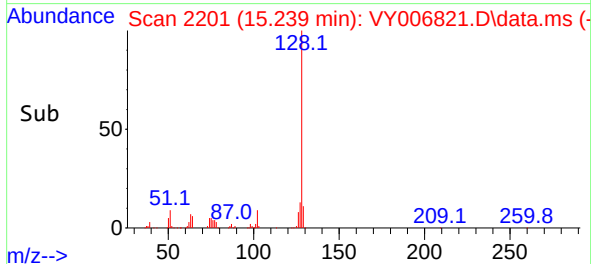
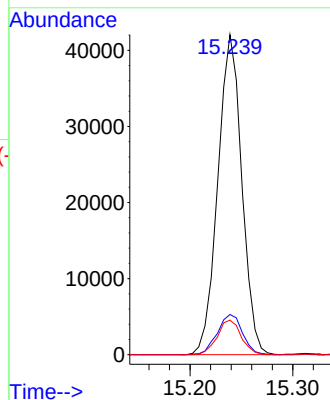
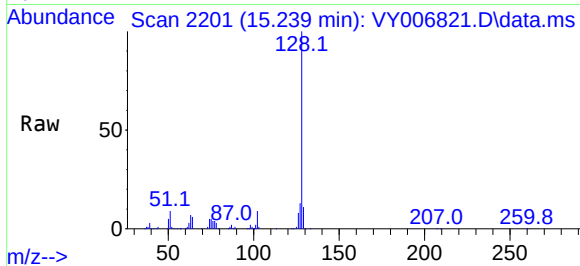




#95
Naphthalene
Concen: 20.717 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	68083
Ion	Ratio	Lower	Upper
128	100		
127	13.2	11.0	16.4
129	10.7	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 20.976 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006821.D
Acq: 19 Nov 2021 11:37

Tgt Ion:	180	Resp:	31053
Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.8	143.4
145	30.6	15.3	45.8

