

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100121\
 Data File : VY006258.D
 Acq On : 01 Oct 2021 12:42
 Operator : SY/MD
 Sample : VY1001SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 02 02:11:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	156255	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	233109	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	220997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	113218	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	80507	48.139	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.280%
35) Dibromofluoromethane	7.722	113	59267	47.588	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.180%
50) Toluene-d8	10.185	98	258556	49.605	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.220%
62) 4-Bromofluorobenzene	12.483	95	88166	49.792	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.580%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.912	85	35439	22.360	ug/l	100
3) Chloromethane	2.119	50	36525	19.785	ug/l	98
4) Vinyl Chloride	2.259	62	42544	20.794	ug/l	97
5) Bromomethane	2.650	94	29875	22.468	ug/l	99
6) Chloroethane	2.802	64	25031	20.792	ug/l	93
7) Trichlorofluoromethane	3.131	101	57257	21.246	ug/l	96
8) Diethyl Ether	3.540	74	17838	20.040	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.912	101	28212	19.610	ug/l	97
10) Methyl Iodide	4.101	142	25465	16.242	ug/l	97
11) Tert butyl alcohol	4.960	59	13229	90.429	ug/l	99
12) 1,1-Dichloroethene	3.887	96	28947	19.780	ug/l	88
13) Acrolein	3.735	56	5265	65.506	ug/l	93
14) Allyl chloride	4.491	41	54604	19.402	ug/l	97
15) Acrylonitrile	5.174	53	44042	94.072	ug/l	100
16) Acetone	3.954	43	43417	92.950	ug/l	98
17) Carbon Disulfide	4.204	76	96423	19.700	ug/l	100
18) Methyl Acetate	4.491	43	30184	19.164	ug/l	96
19) Methyl tert-butyl Ether	5.235	73	83793	19.606	ug/l	99
20) Methylene Chloride	4.729	84	34753	19.284	ug/l	86
21) trans-1,2-Dichloroethene	5.235	96	32112	19.792	ug/l	95
22) Diisopropyl ether	6.131	45	106821	19.185	ug/l	97
23) Vinyl Acetate	6.070	43	308075	92.311	ug/l	98
24) 1,1-Dichloroethane	6.033	63	57914	19.375	ug/l	98
25) 2-Butanone	6.996	43	58873	90.482	ug/l	94
26) 2,2-Dichloropropane	6.996	77	55011	20.125	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	35790	19.696	ug/l	95
28) Bromochloromethane	7.344	49	23016	18.493	ug/l	90
29) Tetrahydrofuran	7.350	42	36785	89.504	ug/l	93
30) Chloroform	7.515	83	60045	20.138	ug/l	99
31) Cyclohexane	7.789	56	58913	18.594	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	56598	20.557	ug/l	98
36) 1,1-Dichloropropene	7.923	75	46217	19.927	ug/l	98
37) Ethyl Acetate	7.082	43	25557	18.915	ug/l	99
38) Carbon Tetrachloride	7.905	117	51586	21.064	ug/l	95
39) Methylcyclohexane	9.191	83	57938	19.888	ug/l	96
40) Benzene	8.167	78	134639	20.462	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	36690	41.863	ug/l #	15
42) 1,2-Dichloroethane	8.240	62	44843	21.151	ug/l	97
43) Isopropyl Acetate	8.277	43	49793	19.215	ug/l	96
44) Trichloroethene	8.947	130	36107	21.246	ug/l	100
45) 1,2-Dichloropropane	9.222	63	31630	19.526	ug/l	96
46) Dibromomethane	9.307	93	17153	19.886	ug/l	95
47) Bromodichloromethane	9.502	83	45695	20.574	ug/l	99
48) Methyl methacrylate	9.295	41	23258	18.708	ug/l	96
49) 1,4-Dioxane	9.301	88	3927	348.947	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	128688	95.639	ug/l	98
52) Toluene	10.246	92	83394	20.433	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	48359	19.970	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	53341	20.037	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	24823	20.452	ug/l	95
56) Ethyl methacrylate	10.514	69	35573	19.283	ug/l	93
57) 1,3-Dichloropropane	10.794	76	43904	19.991	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	92702	102.558	ug/l	98
59) 2-Hexanone	10.837	43	92199	96.207	ug/l	98
60) Dibromochloromethane	10.990	129	30603	20.754	ug/l	100
61) 1,2-Dibromoethane	11.093	107	22642	19.703	ug/l	99
64) Tetrachloroethene	10.721	164	39933	22.437	ug/l	98
65) Chlorobenzene	11.520	112	88094	20.119	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	32166	19.933	ug/l	100
67) Ethyl Benzene	11.593	91	162253	19.658	ug/l	98
68) m/p-Xylenes	11.703	106	125762	40.152	ug/l	97
69) o-Xylene	12.032	106	59494	20.112	ug/l	95
70) Styrene	12.044	104	101842	20.273	ug/l	98
71) Bromoform	12.209	173	19585	19.516	ug/l #	100
73) Isopropylbenzene	12.331	105	159473	19.664	ug/l	100
74) N-amyl acetate	12.148	43	45579	18.107	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	24908	17.006	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	39040	35.477	ug/l #	100
77) Bromobenzene	12.611	156	37490	19.716	ug/l	94
78) n-propylbenzene	12.672	91	195317	19.565	ug/l	98
79) 2-Chlorotoluene	12.758	91	106760	19.326	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	134261	19.799	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	10298	18.390	ug/l	99
82) 4-Chlorotoluene	12.855	91	112391	19.672	ug/l	99
83) tert-Butylbenzene	13.075	119	118072	20.366	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	134364	20.066	ug/l	99
85) sec-Butylbenzene	13.257	105	175269	20.005	ug/l	100
86) p-Isopropyltoluene	13.373	119	149267	20.189	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	74867	19.873	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	75128	20.225	ug/l	99
89) n-Butylbenzene	13.696	91	139907	19.915	ug/l	99
90) Hexachloroethane	13.959	117	26535	19.763	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	66359	20.144	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5124	18.363	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	43989	20.208	ug/l	98
94) Hexachlorobutadiene	15.111	225	28771	20.260	ug/l	98
95) Naphthalene	15.239	128	80493	18.611	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	37979	19.685	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

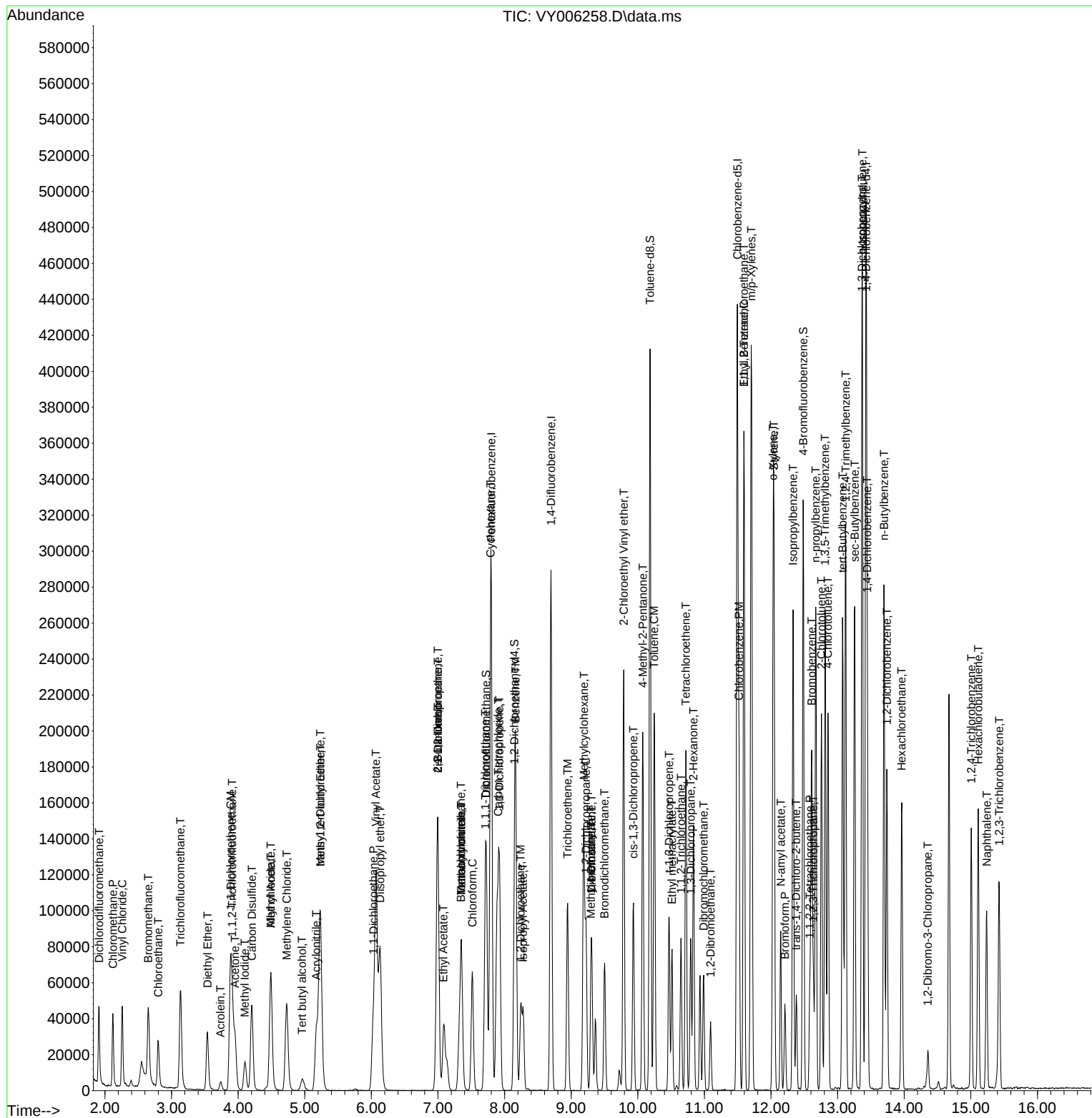
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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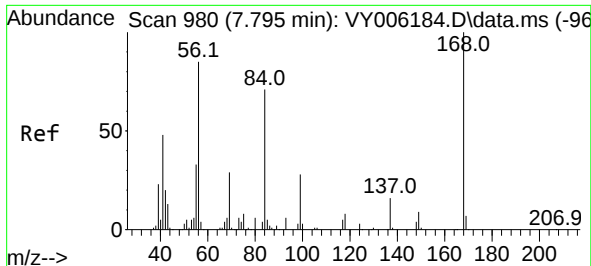
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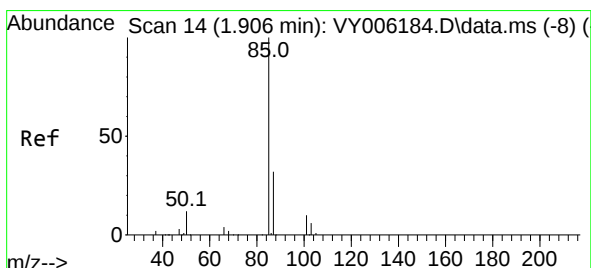
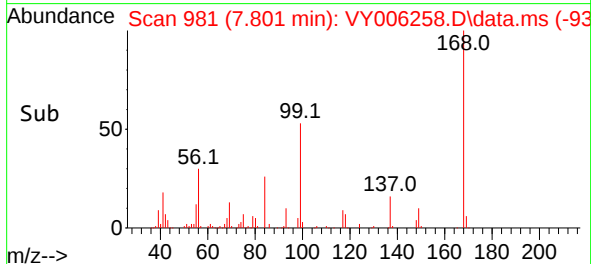
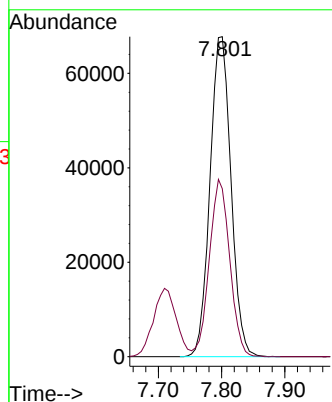
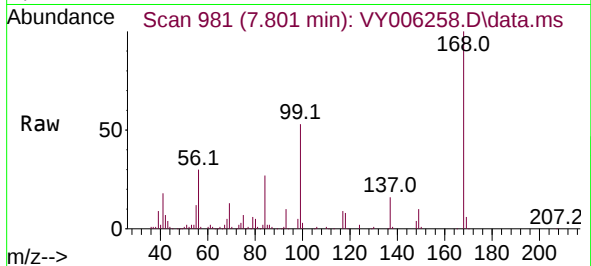




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

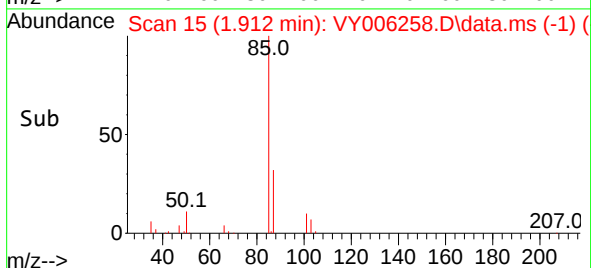
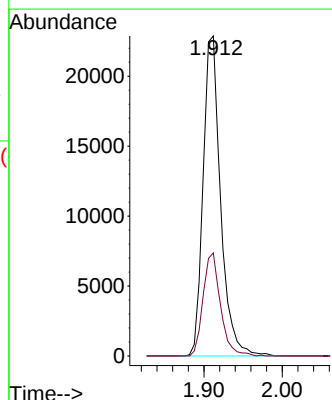
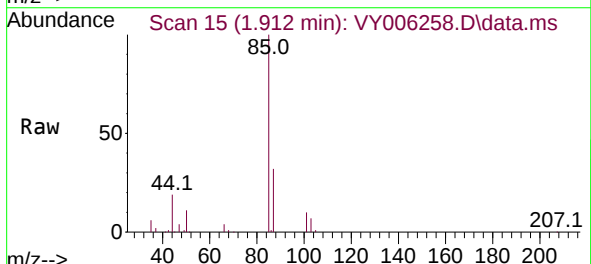
Instrument :
MSVOA_Y
ClientSampled :

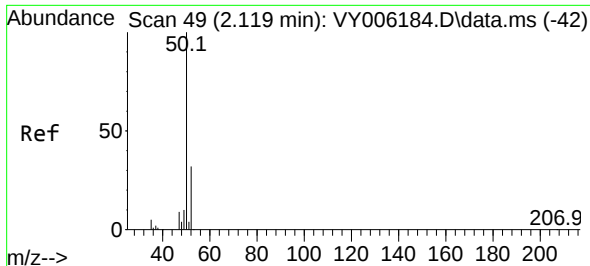
Tgt Ion:168 Resp: 156255
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 22.360 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 85 Resp: 35439
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

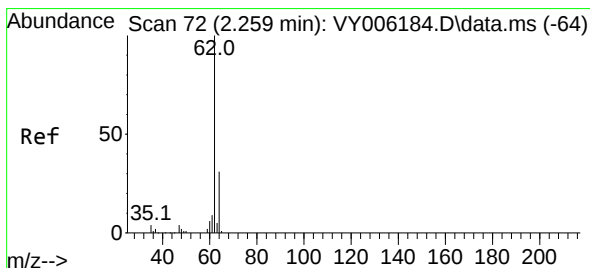
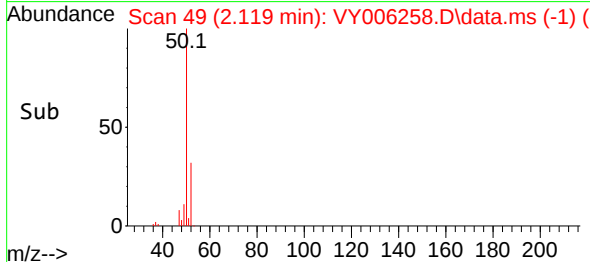
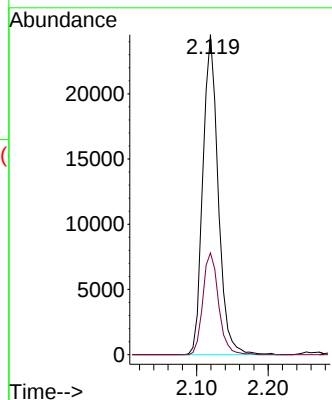
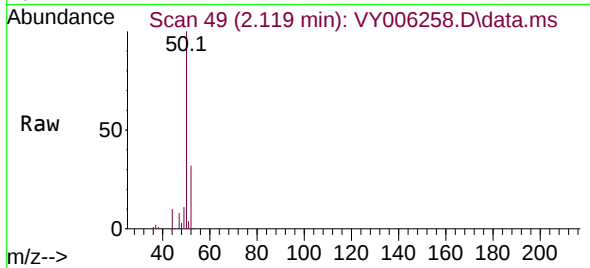




#3
Chloromethane
Concen: 19.785 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

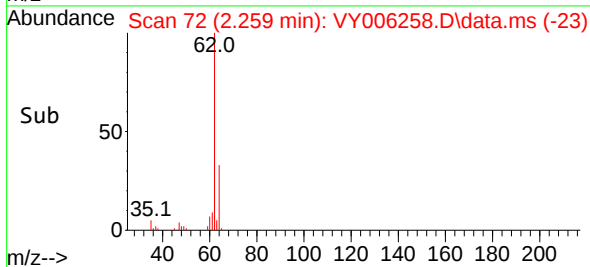
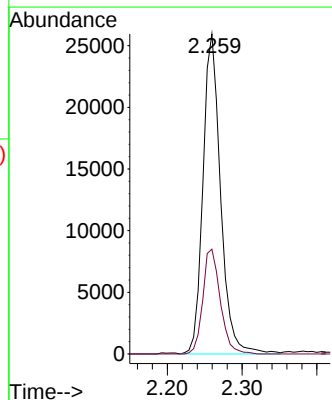
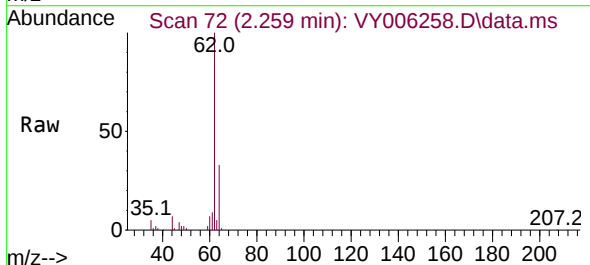
Instrument :
MSVOA_Y
ClientSampled :

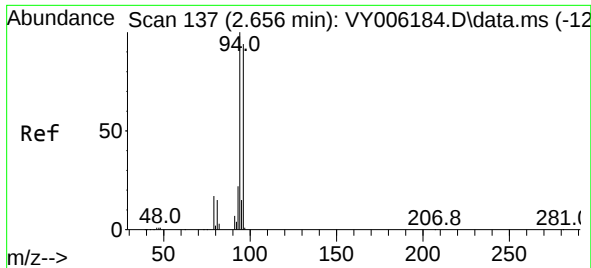
Tgt Ion: 50 Resp: 36525
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0



#4
Vinyl Chloride
Concen: 20.794 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 62 Resp: 42544
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6

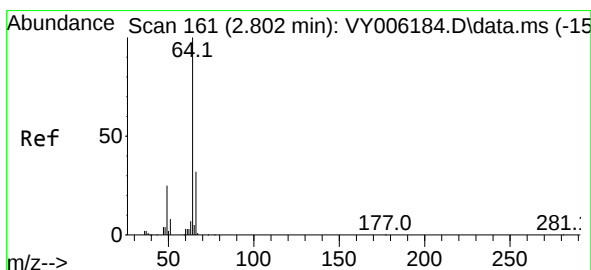
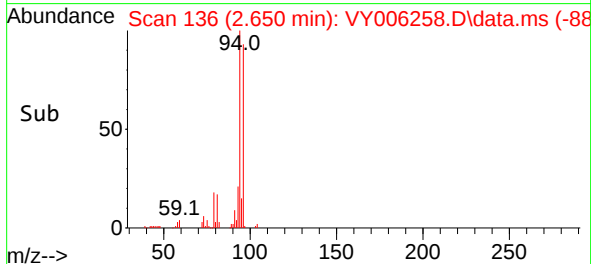
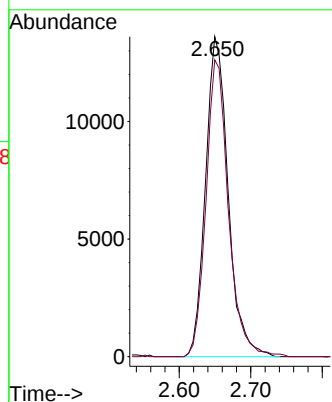
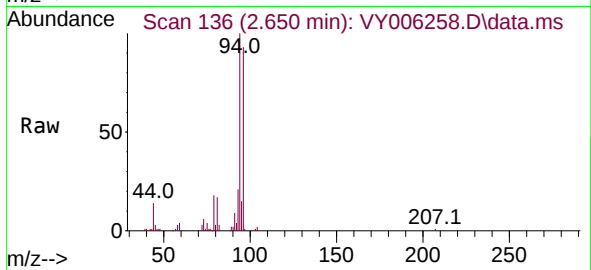




#5
Bromomethane
Concen: 22.468 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

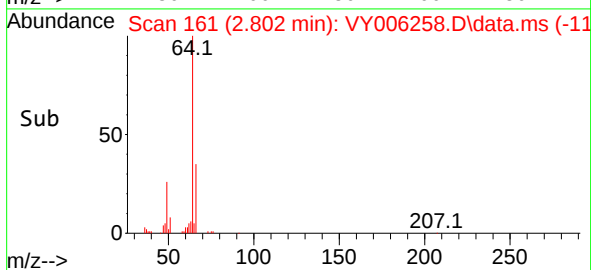
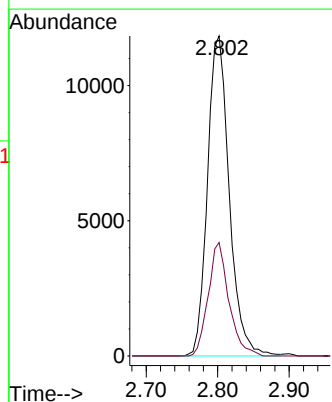
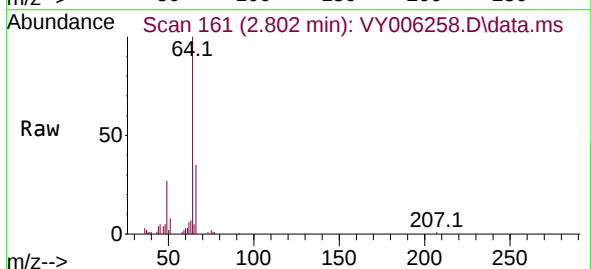
Instrument :
MSVOA_Y
ClientSampled :

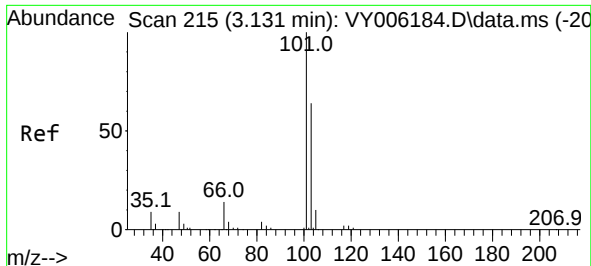
Tgt Ion: 94 Resp: 29875
Ion Ratio Lower Upper
94 100
96 92.7 73.5 110.3



#6
Chloroethane
Concen: 20.792 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 64 Resp: 25031
Ion Ratio Lower Upper
64 100
66 35.4 25.4 38.0

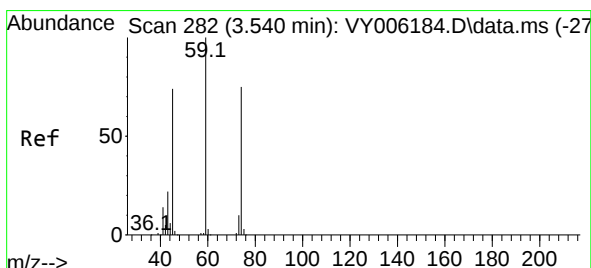
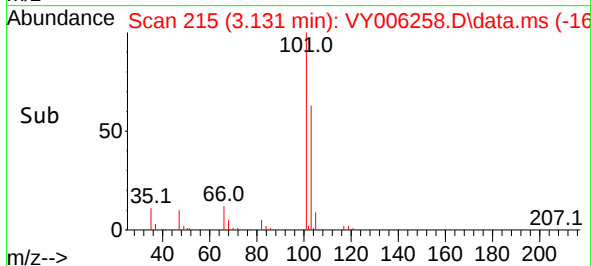
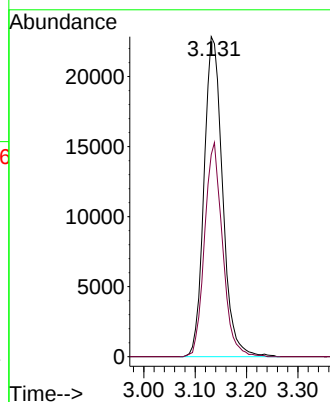
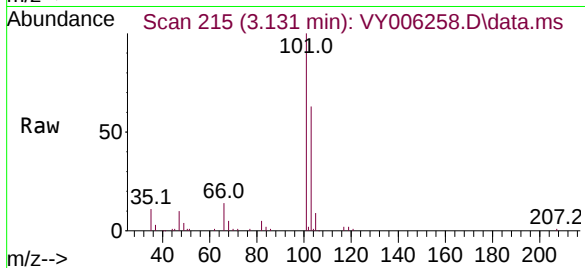




#7
Trichlorofluoromethane
Concen: 21.246 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

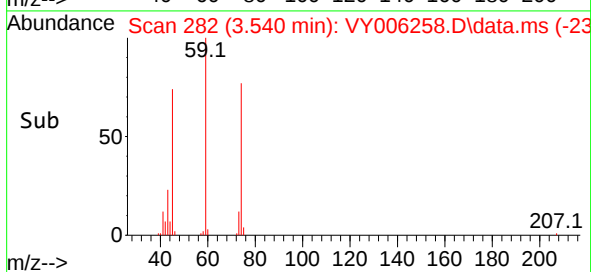
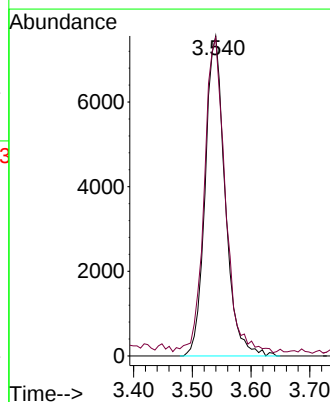
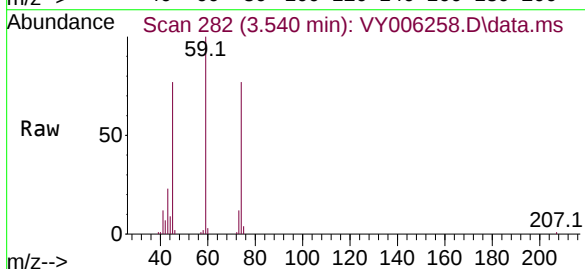
Instrument :
MSVOA_Y
ClientSampled :

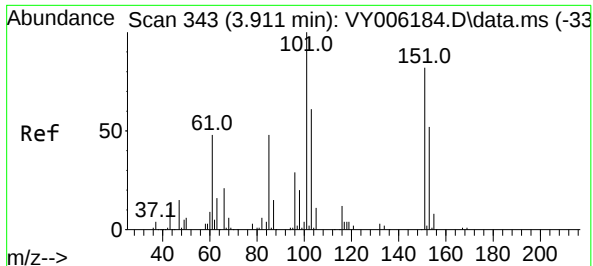
Tgt Ion:101 Resp: 57257
Ion Ratio Lower Upper
101 100
103 63.1 48.0 72.0



#8
Diethyl Ether
Concen: 20.040 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY006258.D
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Tgt Ion: 74 Resp: 17838
Ion Ratio Lower Upper
74 100
45 103.5 55.1 165.5

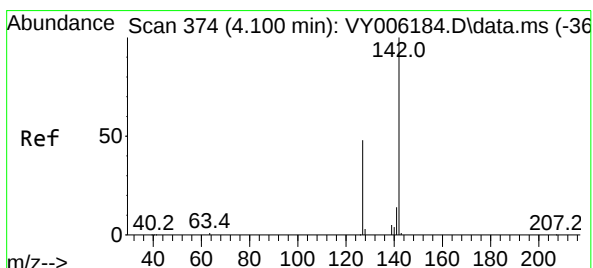
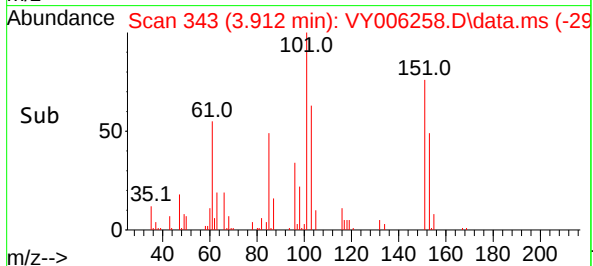
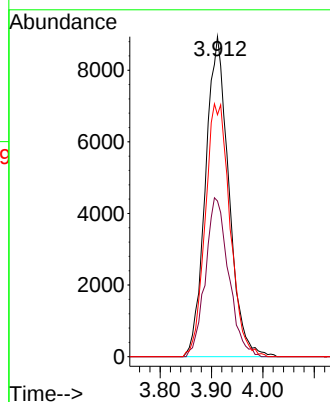
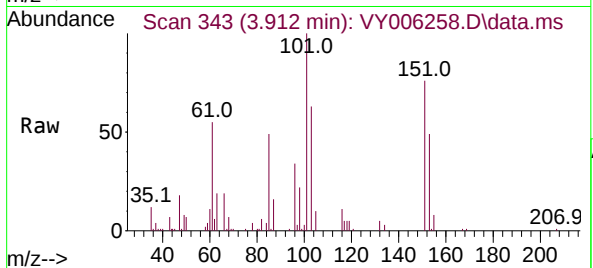




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.610 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.001 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

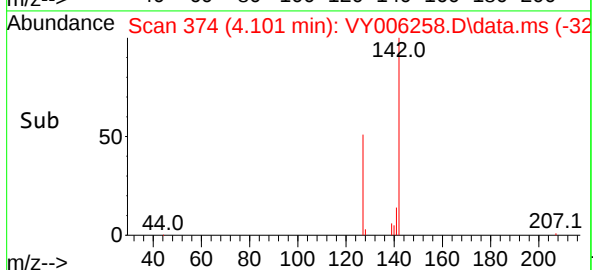
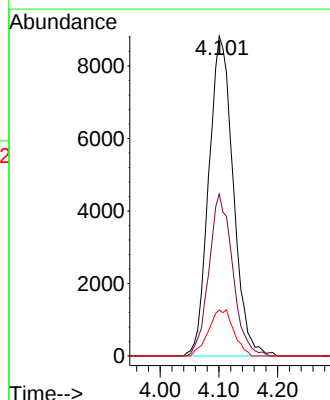
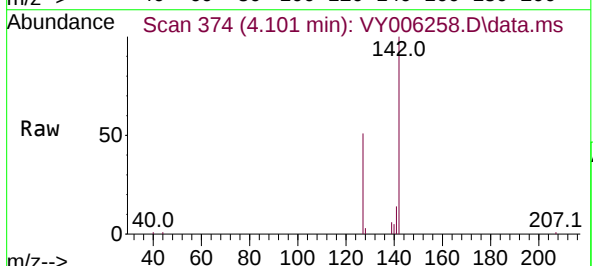
Instrument :
MSVOA_Y
ClientSampled :

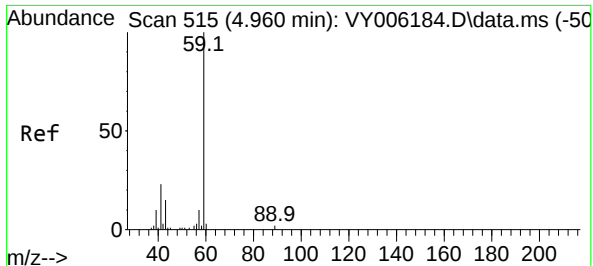
Tgt Ion:	101	Resp:	28212
Ion	Ratio	Lower	Upper
101	100		
85	49.3	40.6	60.8
151	83.8	64.9	97.3



#10
Methyl Iodide
Concen: 16.242 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion:	142	Resp:	25465
Ion	Ratio	Lower	Upper
142	100		
127	49.1	41.5	62.3
141	14.9	11.9	17.9



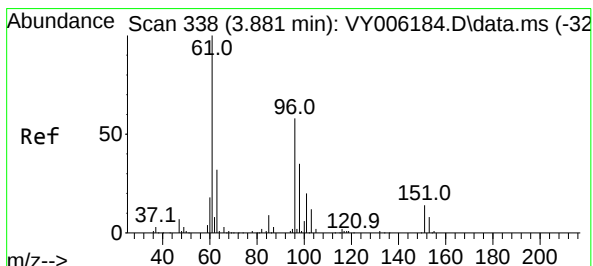
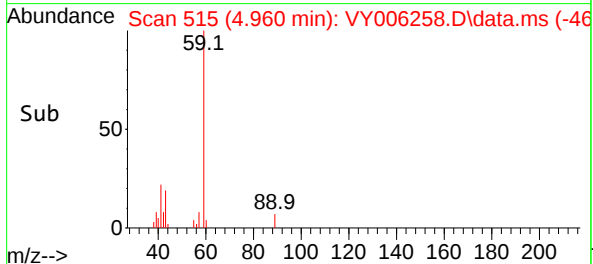
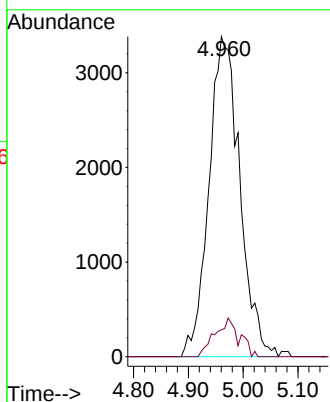
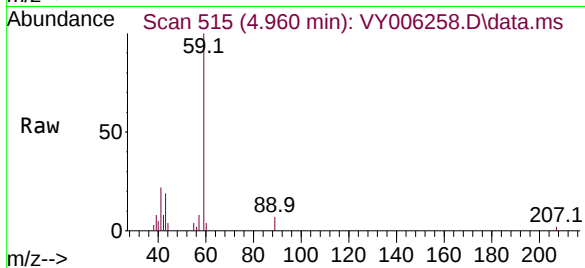


#11

Tert butyl alcohol
Concen: 90.429 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Instrument :
MSVOA_Y
ClientSampled :

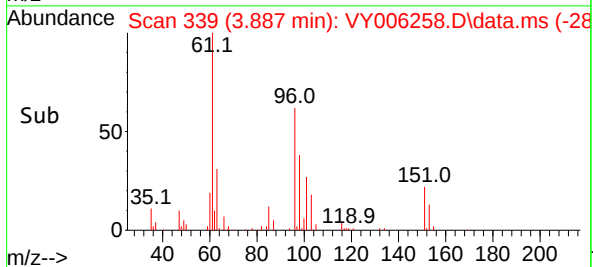
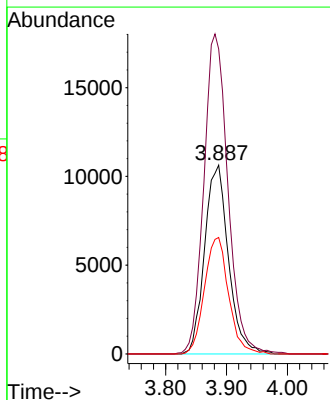
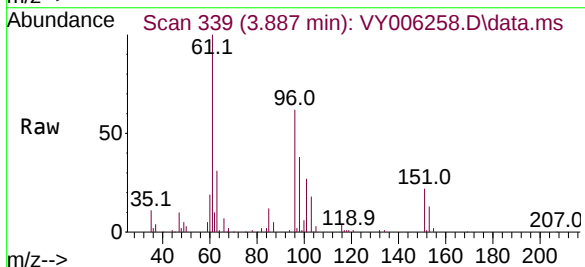
Tgt Ion: 59 Resp: 13229
Ion Ratio Lower Upper
59 100
57 7.7 6.4 9.6



#12

1,1-Dichloroethene
Concen: 19.780 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 96 Resp: 28947
Ion Ratio Lower Upper
96 100
61 161.0 145.8 218.6
98 61.7 52.5 78.7

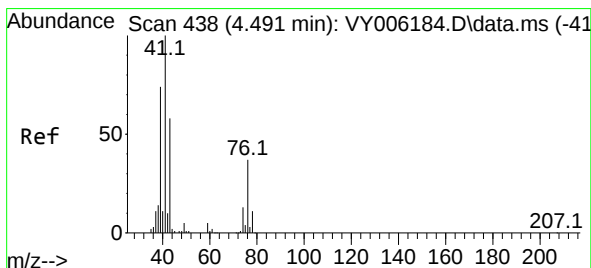
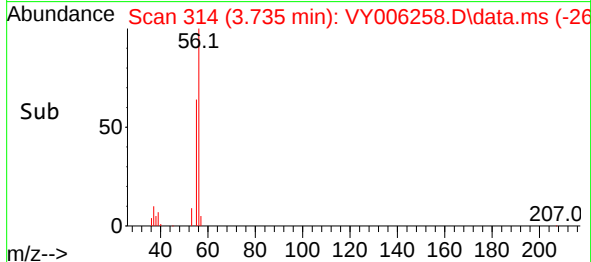
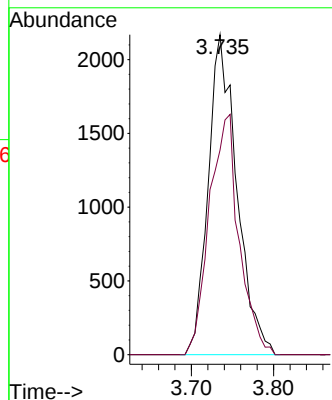
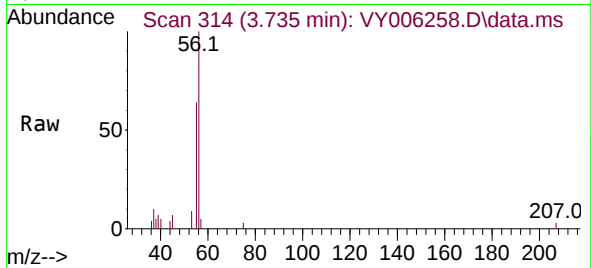




#13
Acrolein
Concen: 65.506 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

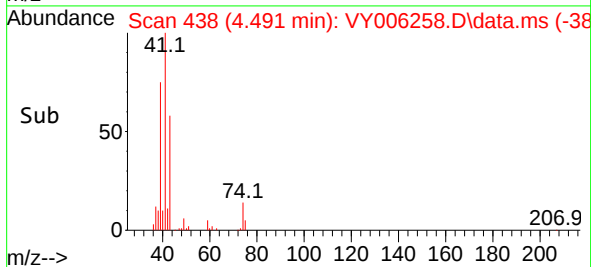
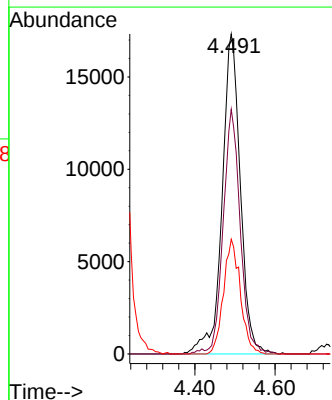
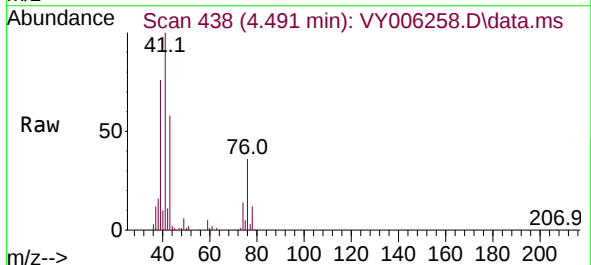
Instrument :
MSVOA_Y
ClientSampled :

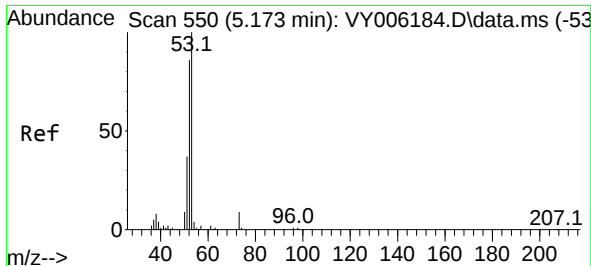
Tgt Ion: 56 Resp: 5265
Ion Ratio Lower Upper
56 100
55 77.6 57.6 86.4



#14
Allyl chloride
Concen: 19.402 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 41 Resp: 54604
Ion Ratio Lower Upper
41 100
39 71.1 58.8 88.2
76 33.2 25.1 37.7

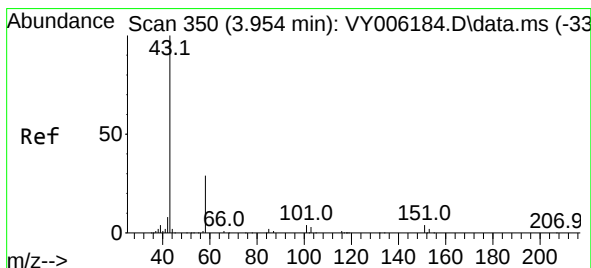
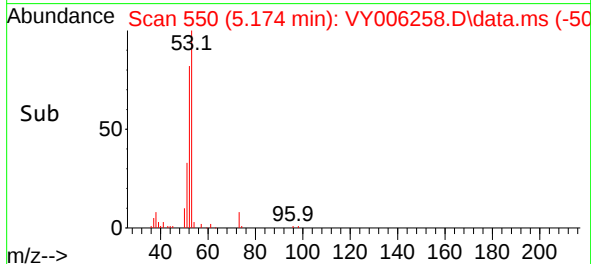
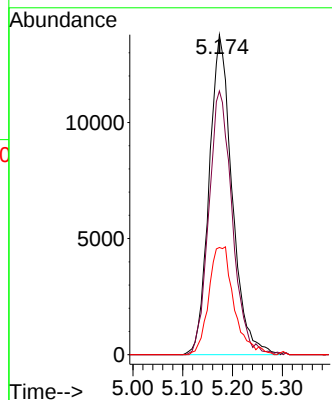
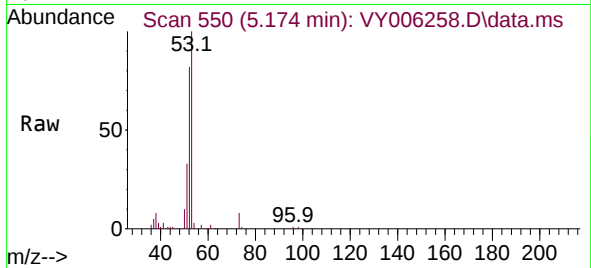




#15
Acrylonitrile
Concen: 94.072 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.001 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

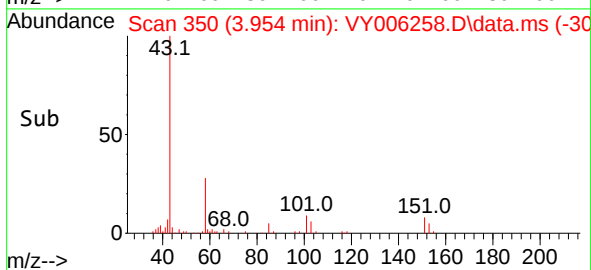
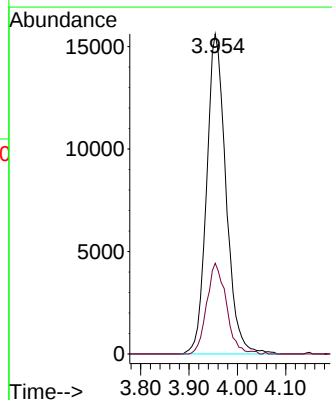
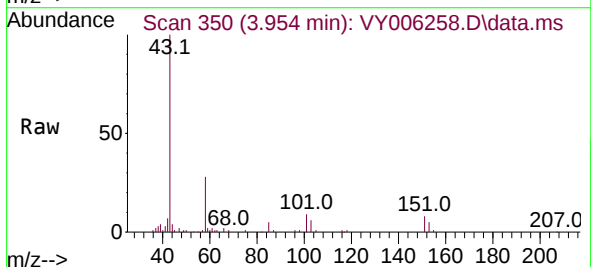
Instrument :
MSVOA_Y
ClientSampleId :

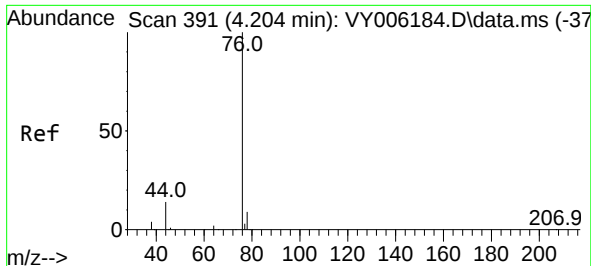
Tgt Ion: 53 Resp: 44042
Ion Ratio Lower Upper
53 100
52 84.0 67.0 100.4
51 36.9 29.8 44.6



#16
Acetone
Concen: 92.950 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 43 Resp: 43417
Ion Ratio Lower Upper
43 100
58 28.4 22.0 33.0

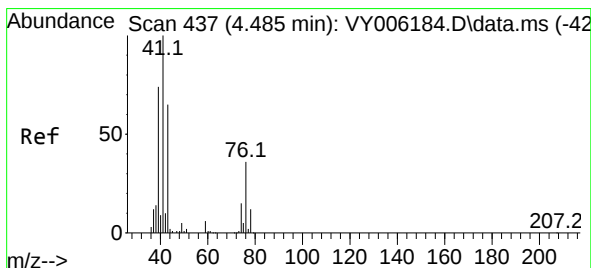
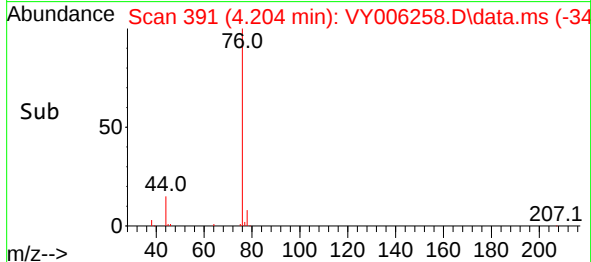
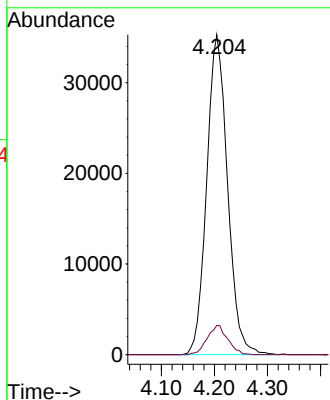
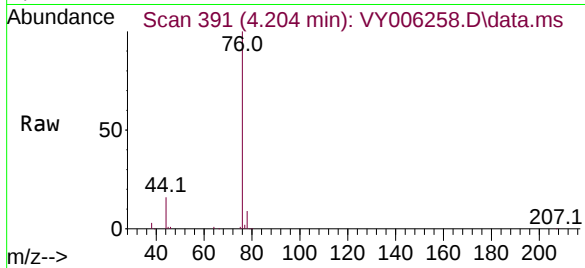




#17
Carbon Disulfide
Concen: 19.700 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

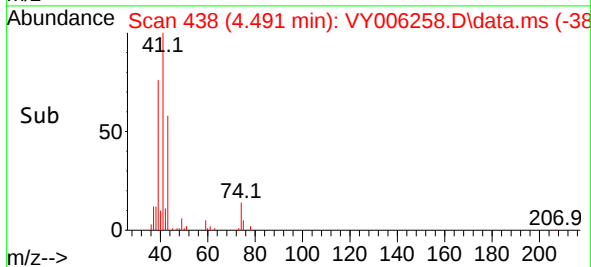
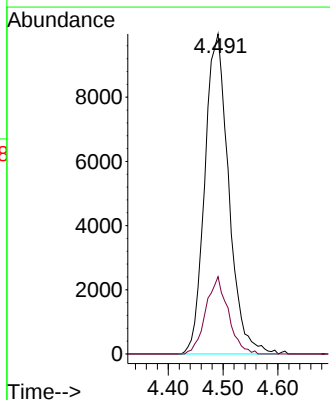
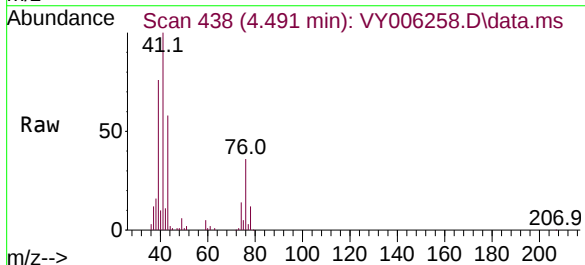
Instrument :
MSVOA_Y
ClientSampleId :

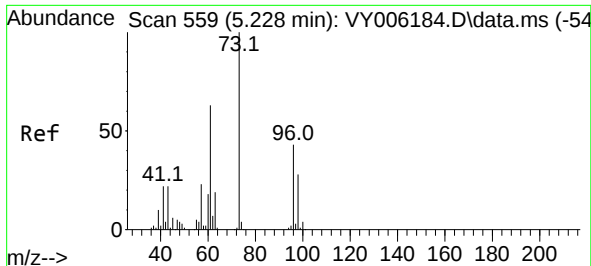
Tgt Ion: 76 Resp: 96423
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 19.164 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 43 Resp: 30184
Ion Ratio Lower Upper
43 100
74 22.6 16.6 24.8

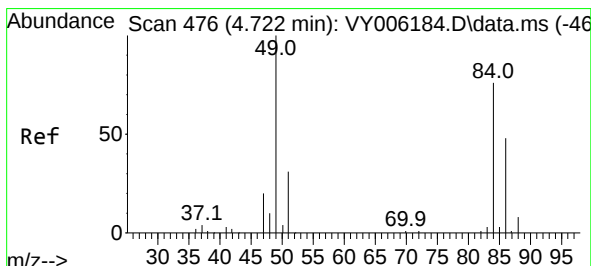
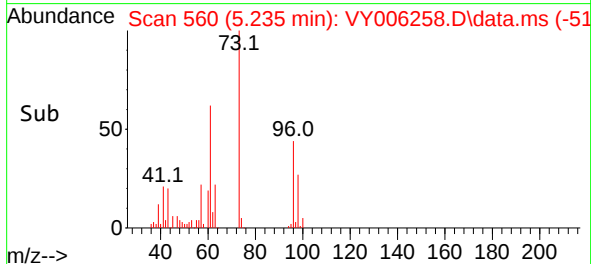
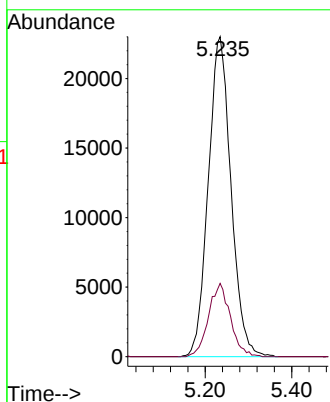
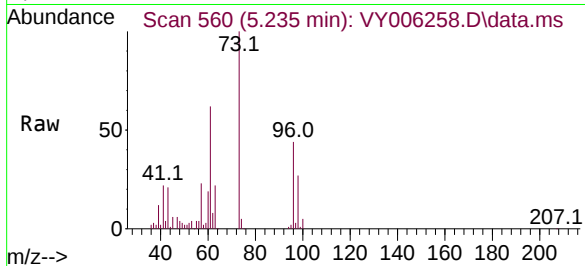




#19
Methyl tert-butyl Ether
Concen: 19.606 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.007 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

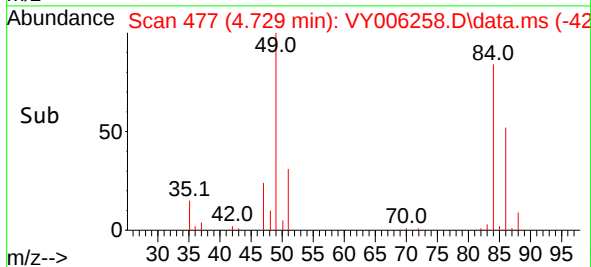
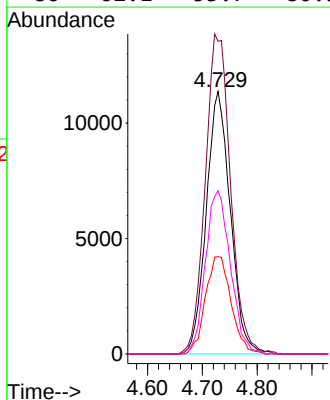
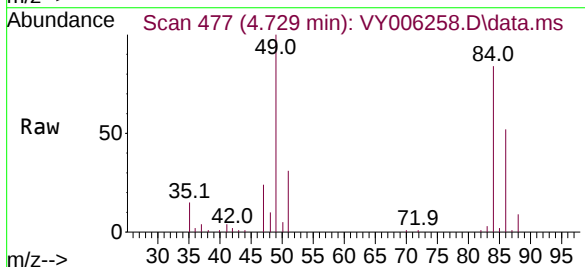
Instrument :
MSVOA_Y
ClientSampled :

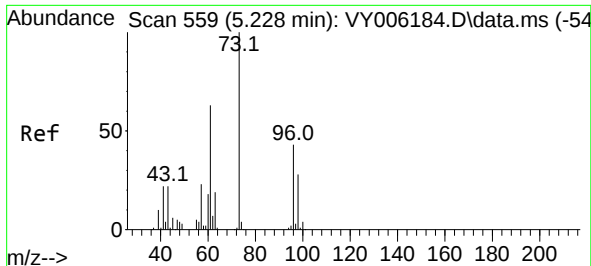
Tgt Ion: 73 Resp: 83793
Ion Ratio Lower Upper
73 100
57 22.9 18.6 27.8



#20
Methylene Chloride
Concen: 19.284 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 84 Resp: 34753
Ion Ratio Lower Upper
84 100
49 119.1 114.4 171.6
51 37.1 35.3 52.9
86 62.1 53.7 80.5

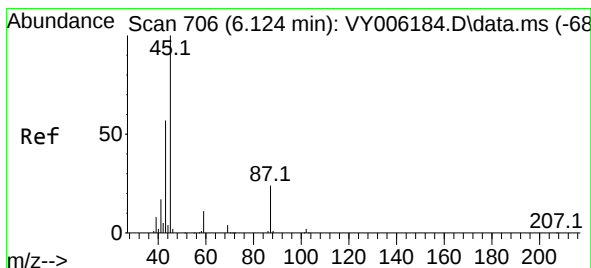
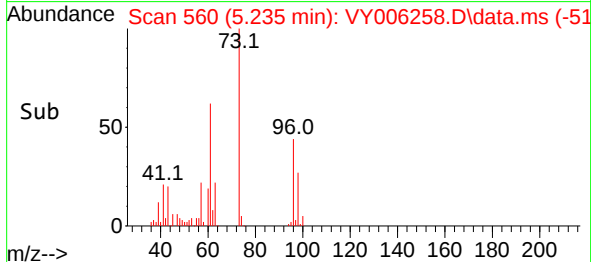
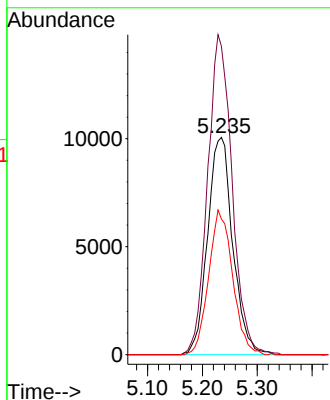
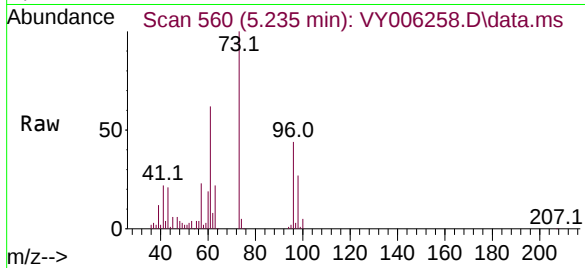




#21
trans-1,2-Dichloroethene
Concen: 19.792 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.007 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

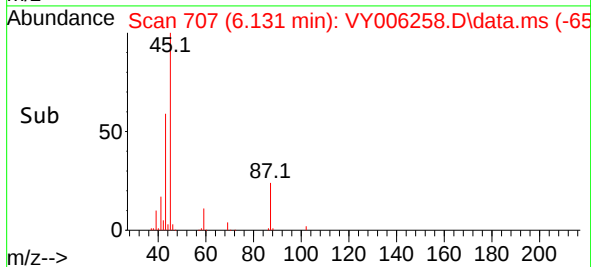
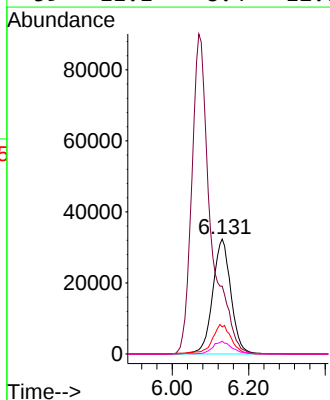
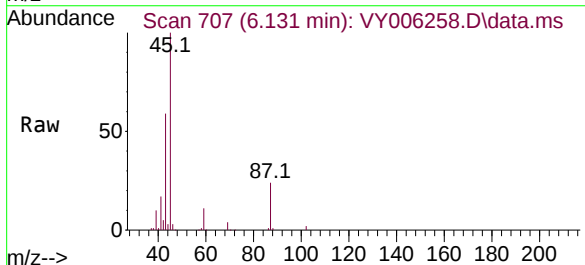
Instrument :
MSVOA_Y
ClientSampleId :

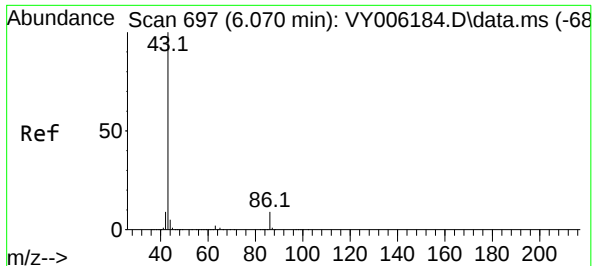
Tgt Ion: 96 Resp: 32112
Ion Ratio Lower Upper
96 100
61 141.9 120.5 180.7
98 62.4 49.8 74.8



#22
Diisopropyl ether
Concen: 19.185 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 45 Resp: 106821
Ion Ratio Lower Upper
45 100
43 58.7 49.3 73.9
87 23.6 19.2 28.8
59 11.1 8.4 12.6

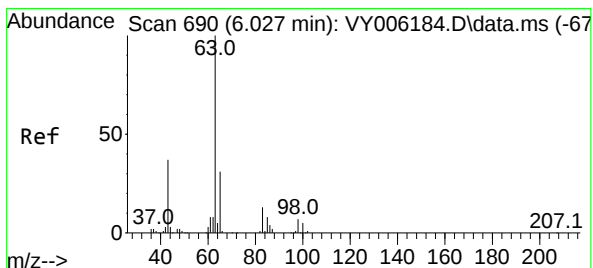
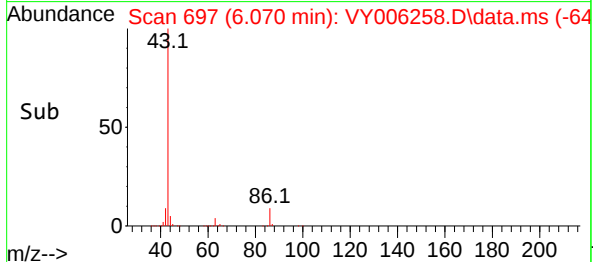
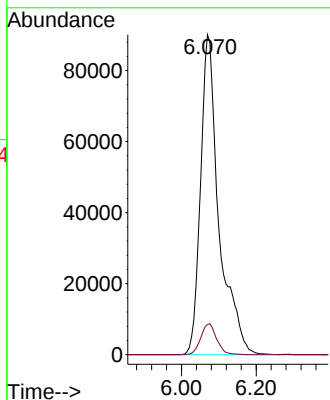
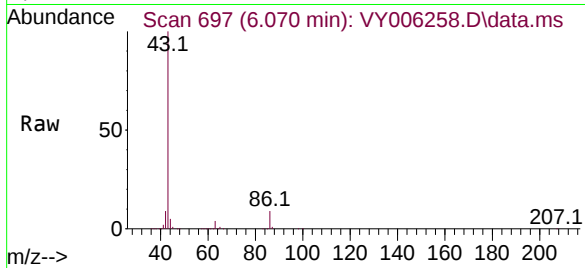




#23
 Vinyl Acetate
 Concen: 92.311 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006258.D
 Acq: 01 Oct 2021 12:42

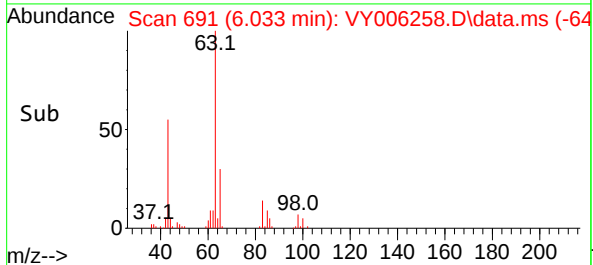
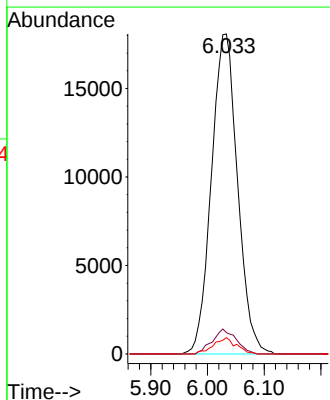
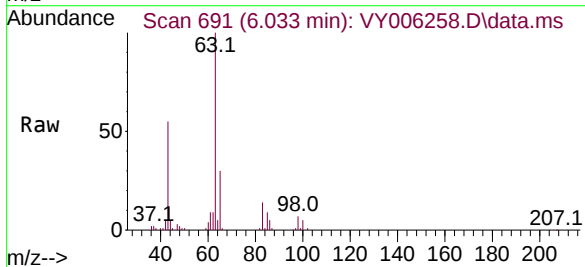
Instrument :
 MSVOA_Y
 ClientSampled :

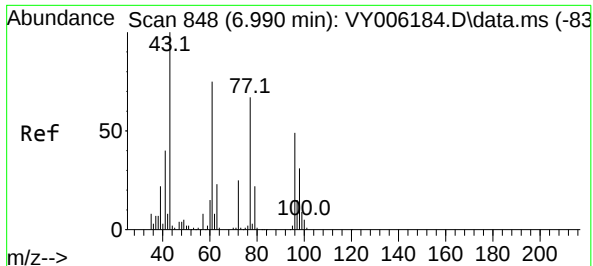
Tgt Ion: 43 Resp: 308075
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.375 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY006258.D
 Acq: 01 Oct 2021 12:42

Tgt Ion: 63 Resp: 57914
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 90.482 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY006258.D

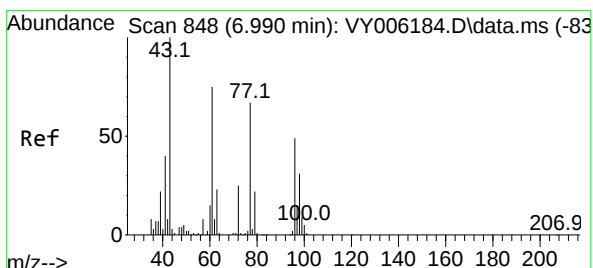
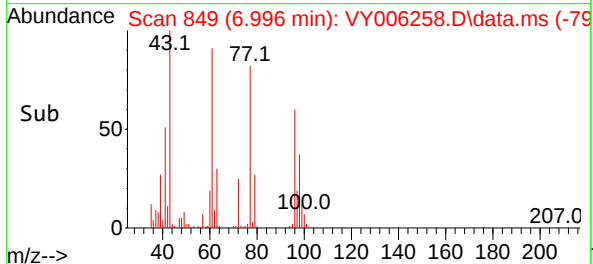
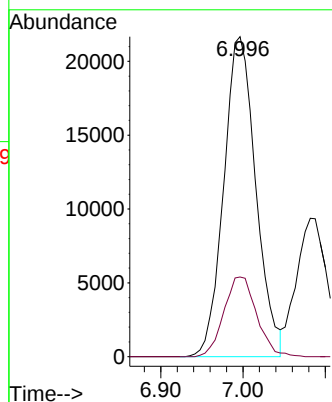
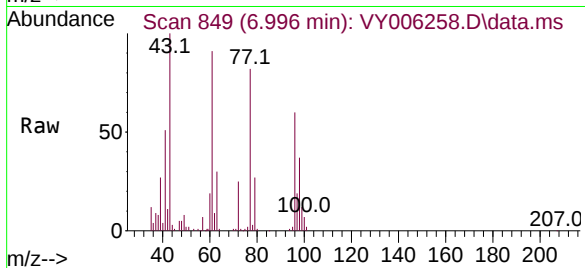
Acq: 01 Oct 2021 12:42

Tgt Ion: 43 Resp: 58873

Ion Ratio Lower Upper

43 100

72 24.9 17.7 26.5



#26

2,2-Dichloropropane

Concen: 20.125 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY006258.D

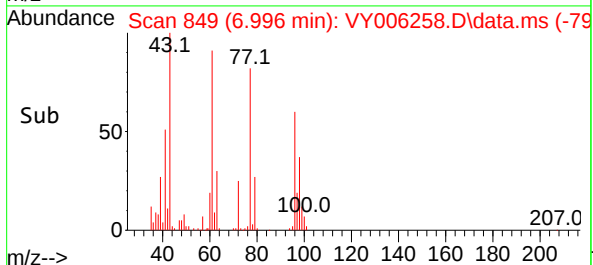
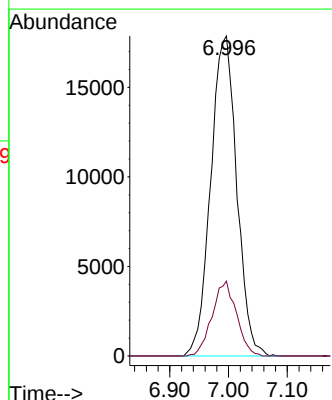
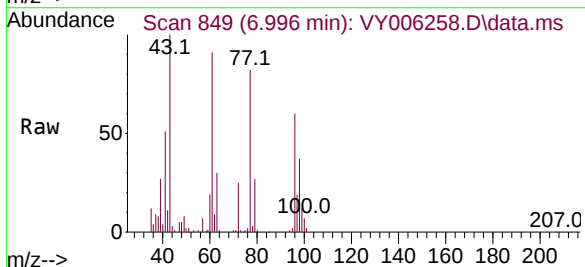
Acq: 01 Oct 2021 12:42

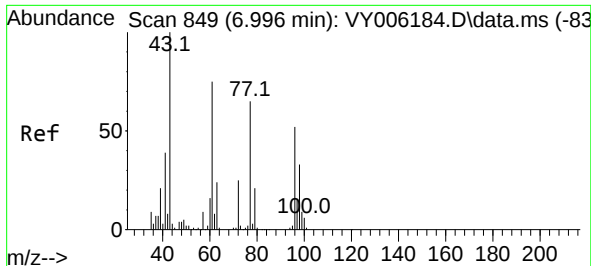
Tgt Ion: 77 Resp: 55011

Ion Ratio Lower Upper

77 100

97 21.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.696 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

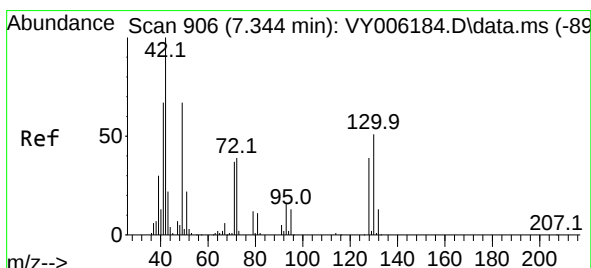
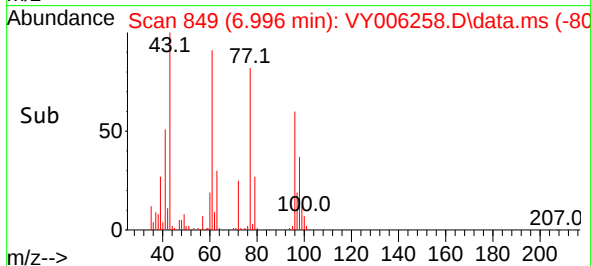
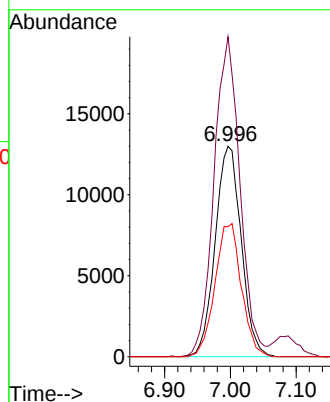
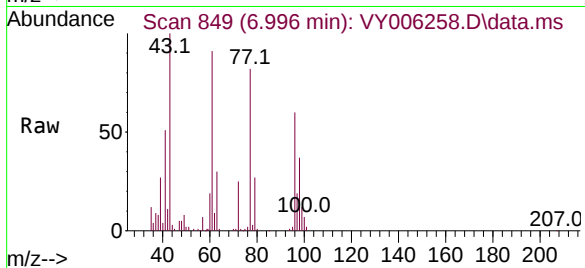
Lab File: VY006258.D

Acq: 01 Oct 2021 12:42

Tgt Ion: 96 Resp: 35790

Ion	Ratio	Lower	Upper
96	100		
61	152.0	0.0	319.8
98	64.2	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :



#28

Bromochloromethane

Concen: 18.493 ug/l

RT: 7.344 min Scan# 906

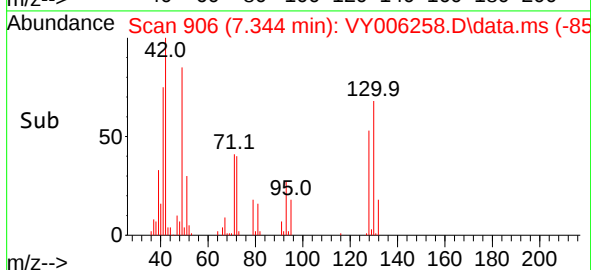
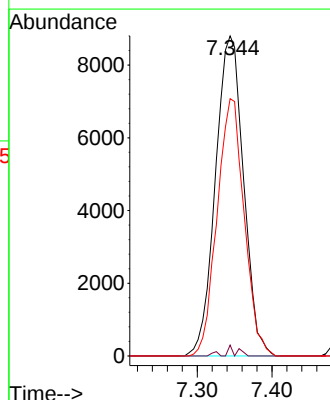
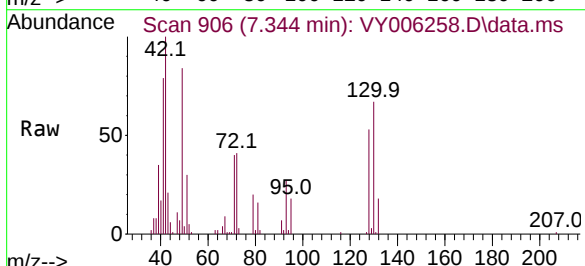
Delta R.T. 0.000 min

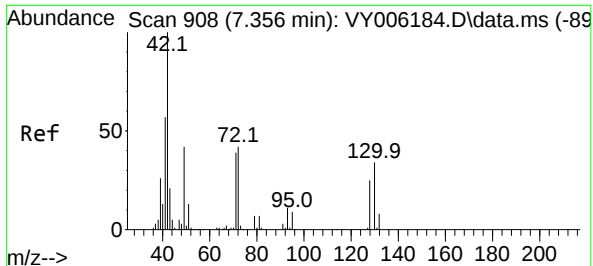
Lab File: VY006258.D

Acq: 01 Oct 2021 12:42

Tgt Ion: 49 Resp: 23016

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	2.2
130	77.5	55.4	83.0





#29

Tetrahydrofuran

Concen: 89.504 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY006258.D

Acq: 01 Oct 2021 12:42

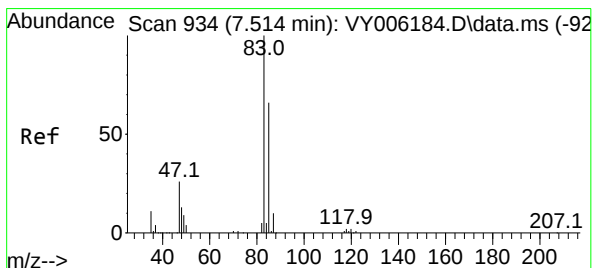
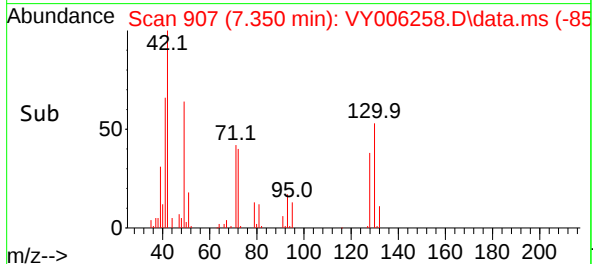
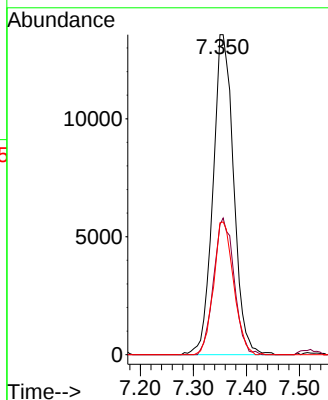
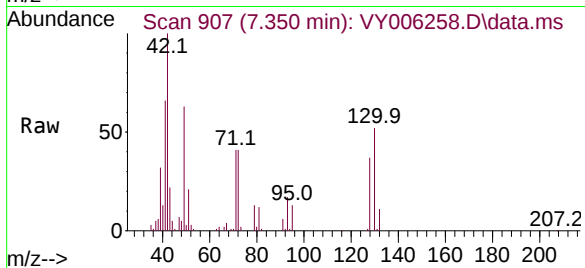
Tgt Ion: 42 Resp: 36785

Ion Ratio Lower Upper

42 100

72 42.1 30.3 45.5

71 40.2 29.0 43.4



#30

Chloroform

Concen: 20.138 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.000 min

Lab File: VY006258.D

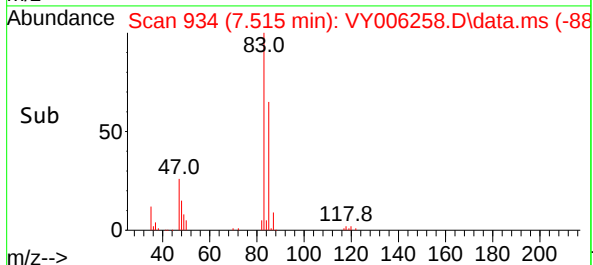
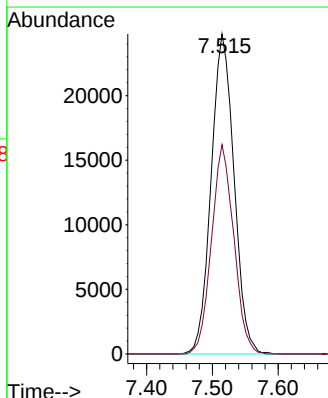
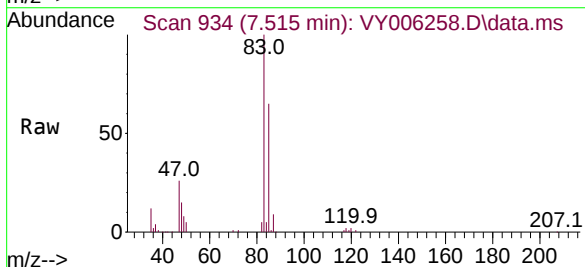
Acq: 01 Oct 2021 12:42

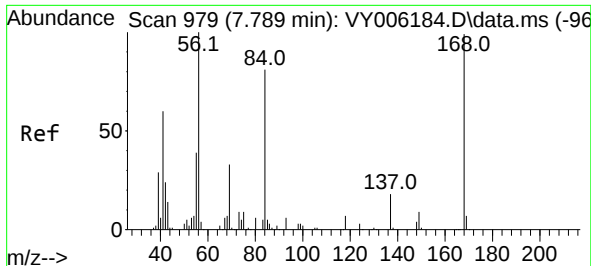
Tgt Ion: 83 Resp: 60045

Ion Ratio Lower Upper

83 100

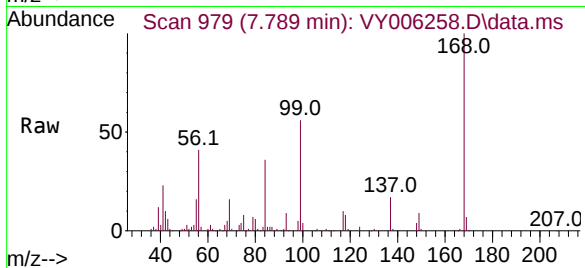
85 65.4 51.8 77.6



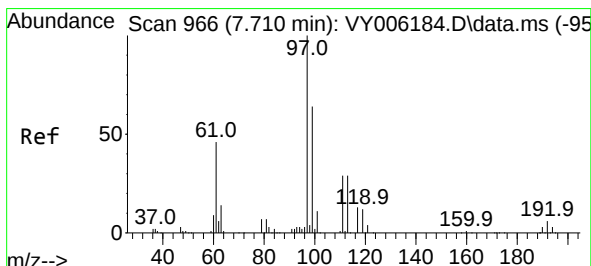
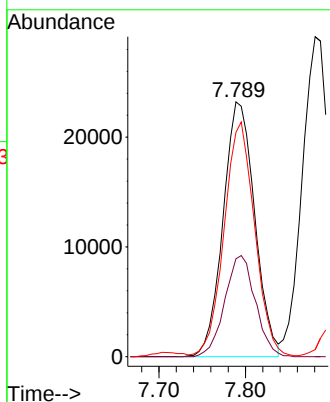
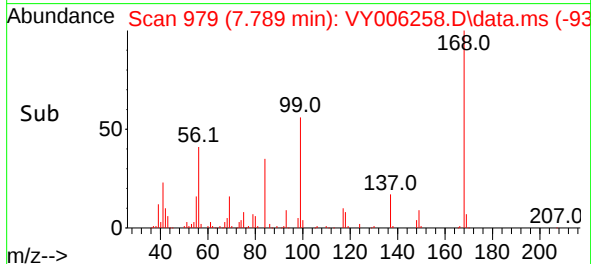


#31
Cyclohexane
Concen: 18.594 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

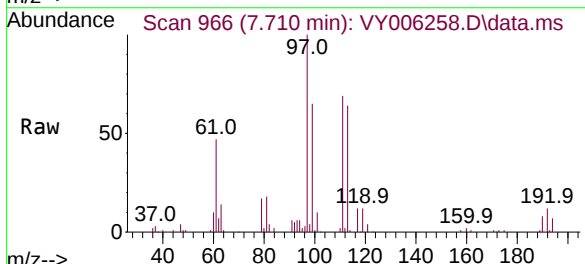
Instrument :
MSVOA_Y
ClientSampleId :



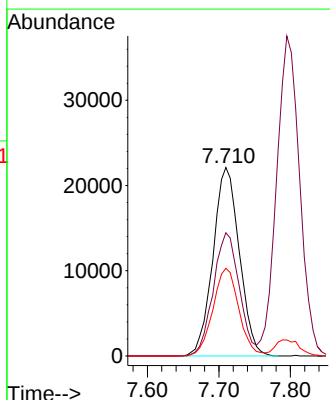
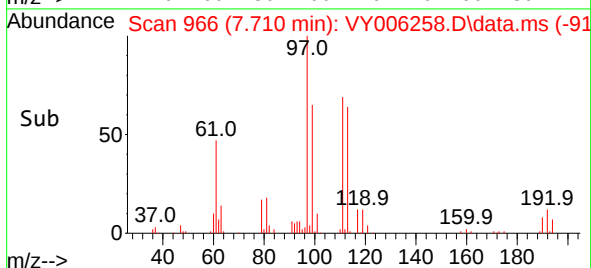
Tgt Ion: 56 Resp: 58913
Ion Ratio Lower Upper
56 100
69 38.4 26.7 40.1
84 86.8 67.2 100.8

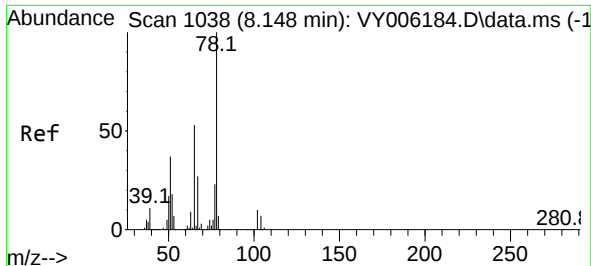


#32
1,1,1-Trichloroethane
Concen: 20.557 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42



Tgt Ion: 97 Resp: 56598
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 45.7 37.6 56.4

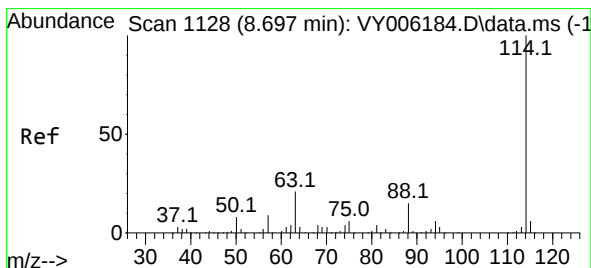
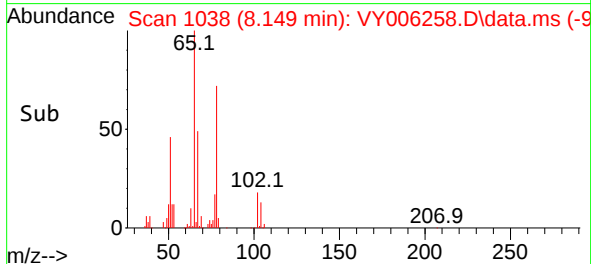
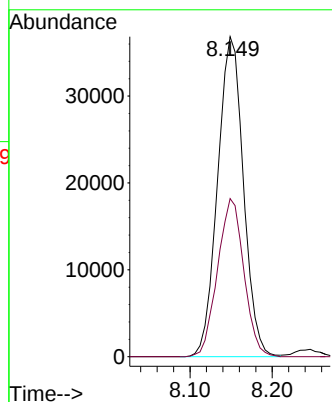
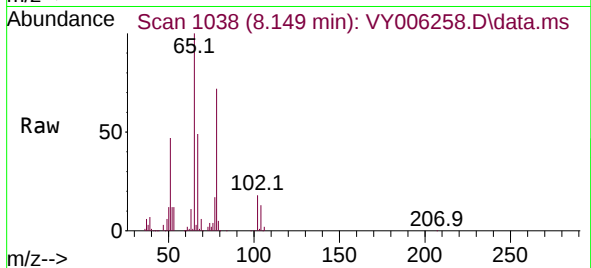




#33
1,2-Dichloroethane-d4
Concen: 48.139 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

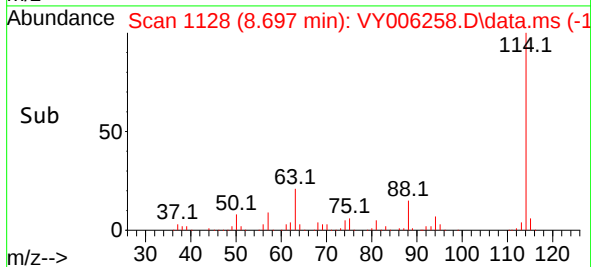
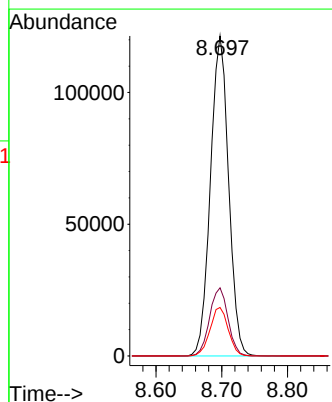
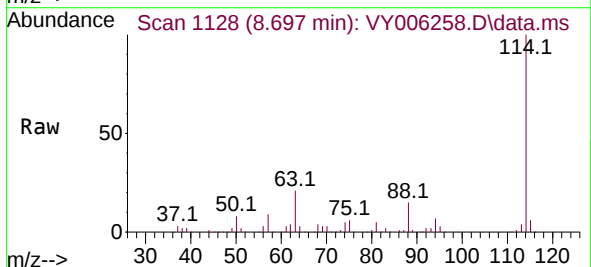
Instrument :
MSVOA_Y
ClientSampled :

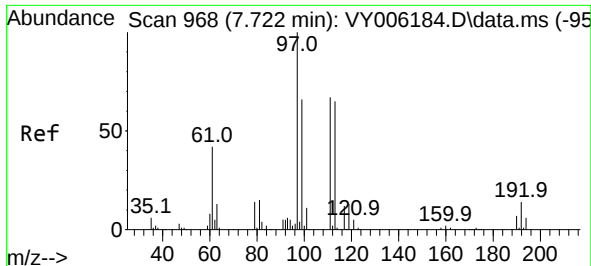
Tgt Ion: 65 Resp: 80507
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 114 Resp: 233109
Ion Ratio Lower Upper
114 100
63 21.3 0.0 43.2
88 15.2 0.0 31.8

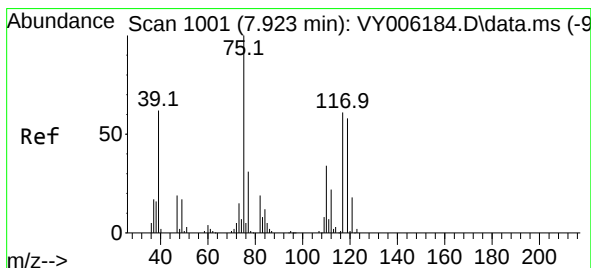
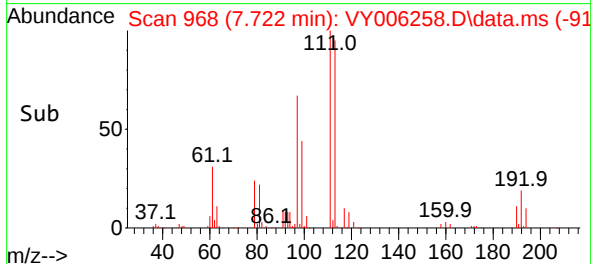
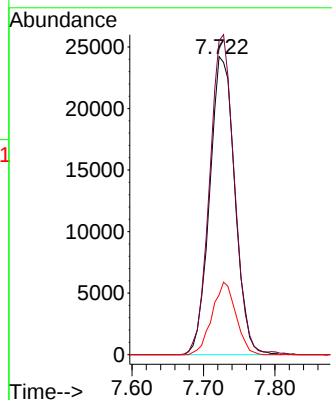
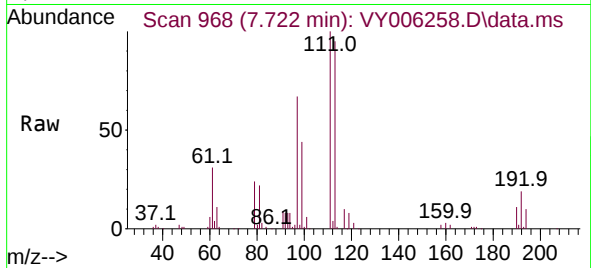




#35
Dibromofluoromethane
Concen: 47.588 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

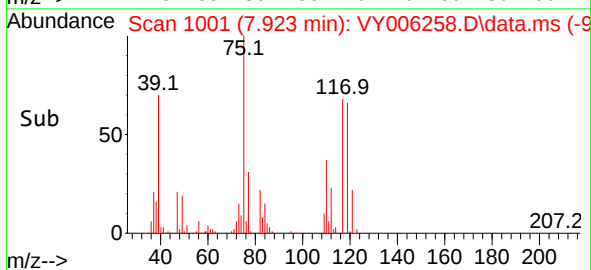
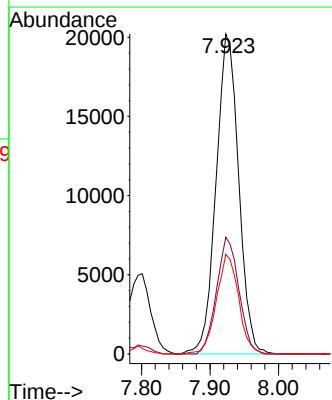
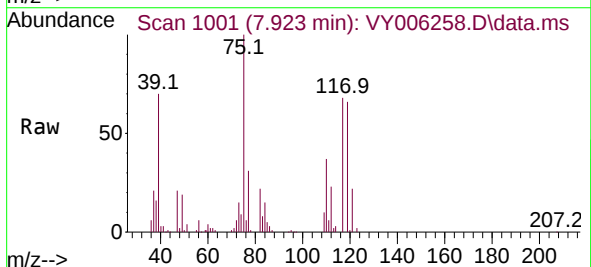
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 59267
Ion Ratio Lower Upper
113 100
111 105.5 82.6 124.0
192 23.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.927 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 75 Resp: 46217
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 18.915 ug/l

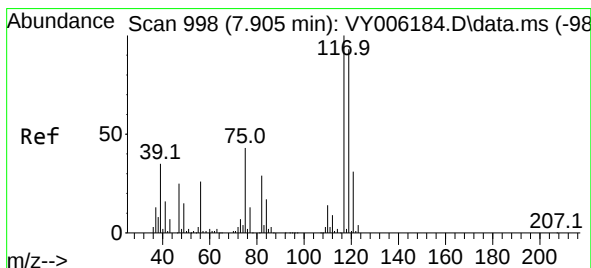
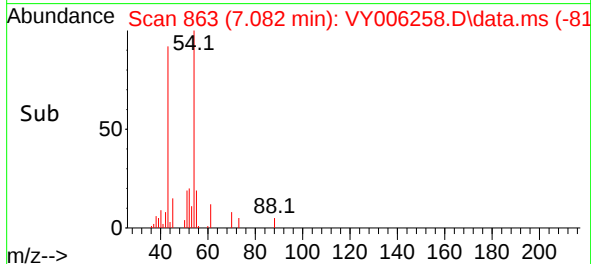
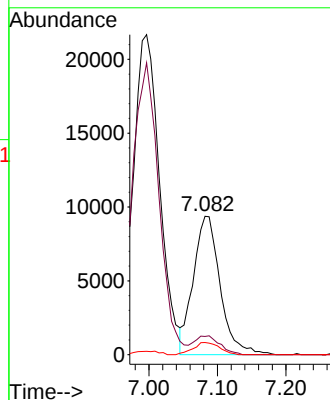
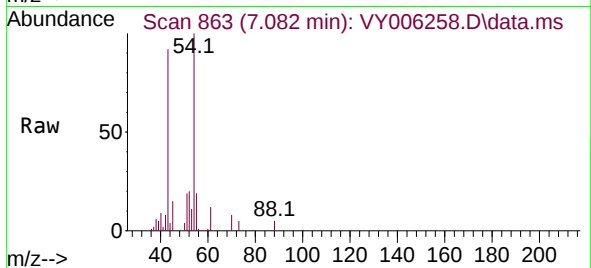
RT: 7.082 min Scan# 863

Delta R.T. 0.000 min

Lab File: VY006258.D

Acq: 01 Oct 2021 12:42

Tgt Ion:	43	Resp:	25557
Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.7	14.5
70	8.6	7.1	10.7



#38

Carbon Tetrachloride

Concen: 21.064 ug/l

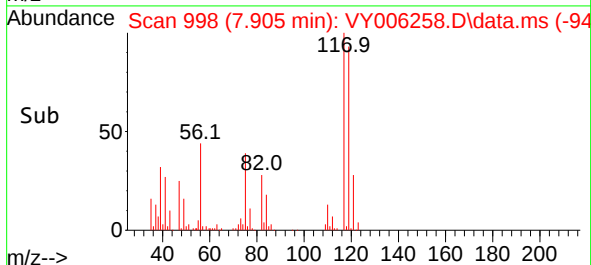
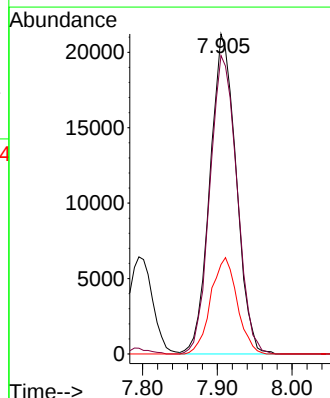
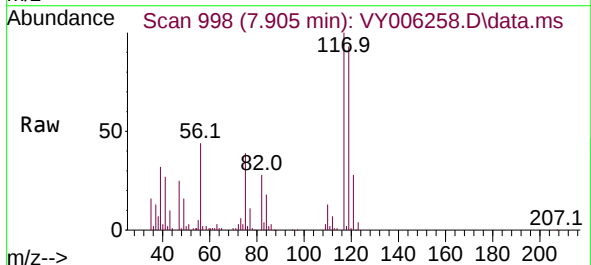
RT: 7.905 min Scan# 998

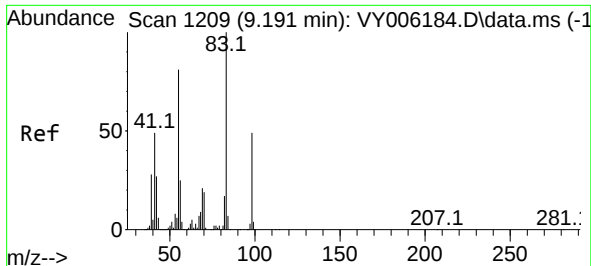
Delta R.T. 0.000 min

Lab File: VY006258.D

Acq: 01 Oct 2021 12:42

Tgt Ion:	117	Resp:	51586
Ion	Ratio	Lower	Upper
117	100		
119	93.3	77.9	116.9
121	27.9	24.8	37.2

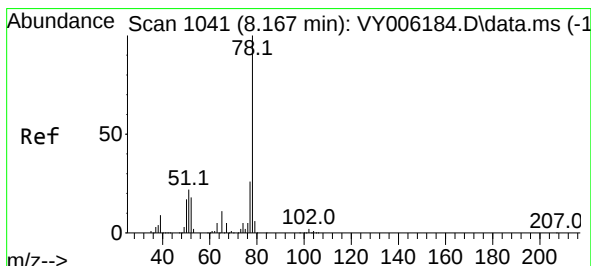
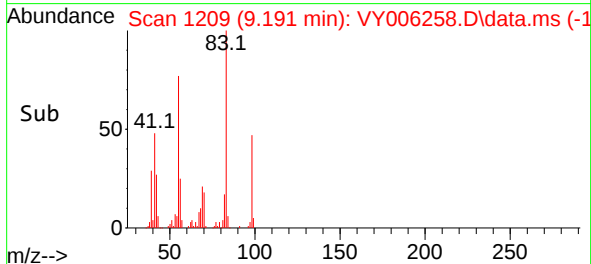
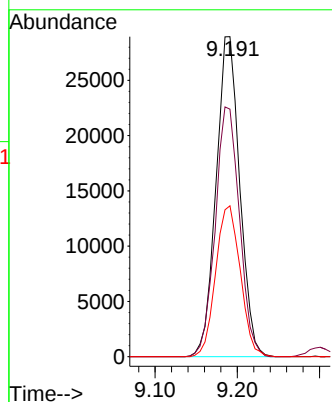
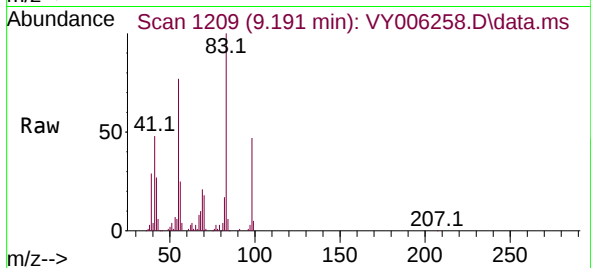




#39
Methylcyclohexane
Concen: 19.888 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

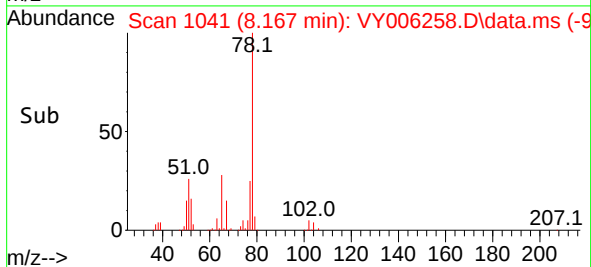
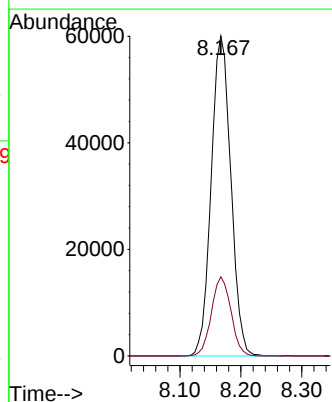
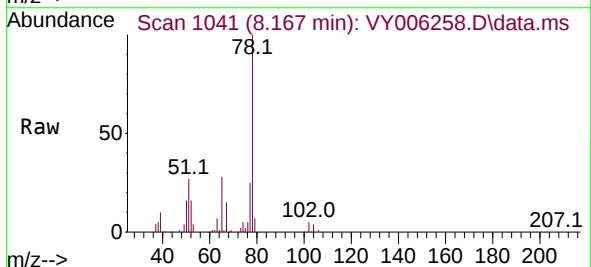
Instrument :
MSVOA_Y
ClientSampleId :

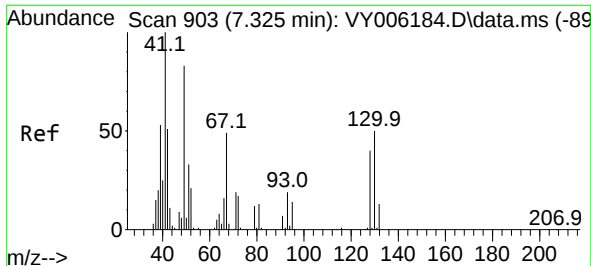
Tgt Ion: 83 Resp: 57938
Ion Ratio Lower Upper
83 100
55 77.3 66.5 99.7
98 47.1 37.9 56.9



#40
Benzene
Concen: 20.462 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 78 Resp: 134639
Ion Ratio Lower Upper
78 100
77 24.8 20.4 30.6

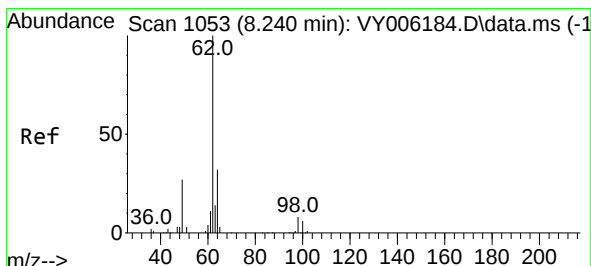
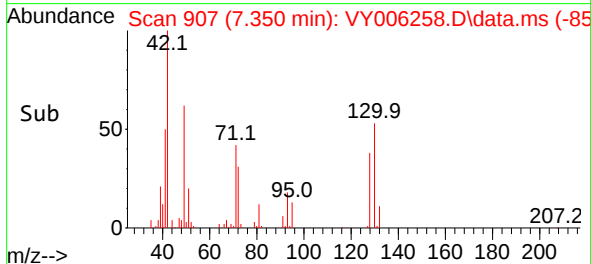
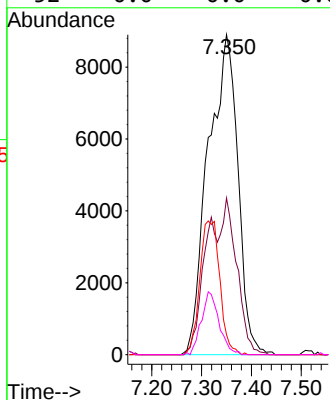
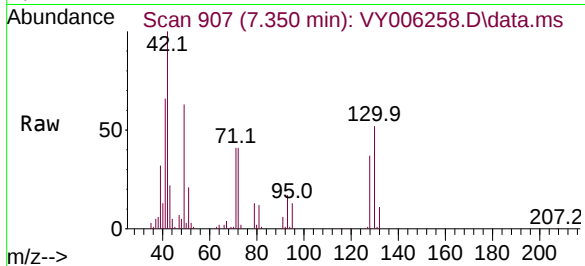




#41
Methacrylonitrile
Concen: 41.863 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.025 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

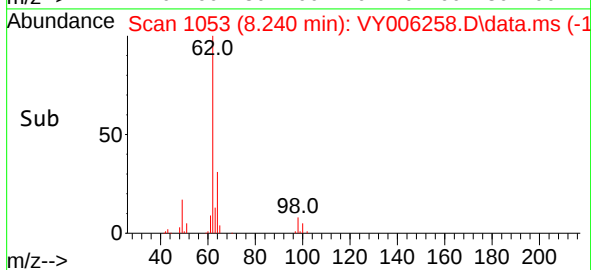
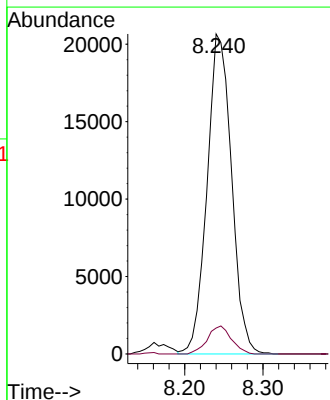
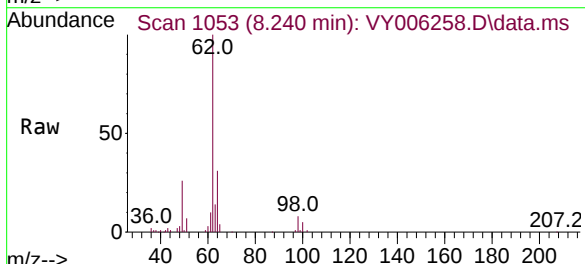
Instrument :
MSVOA_Y
ClientSampleId :

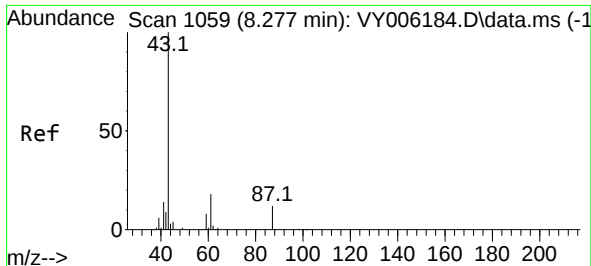
Tgt Ion: 41 Resp: 36690
Ion Ratio Lower Upper
41 100
39 23.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.151 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 62 Resp: 44843
Ion Ratio Lower Upper
62 100
98 8.6 0.0 14.8

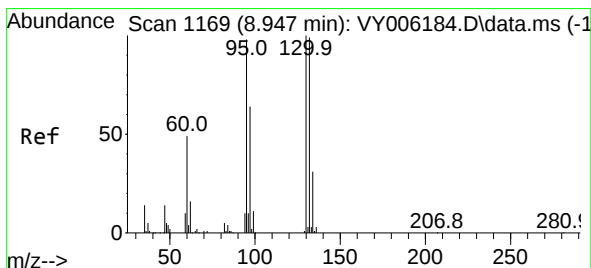
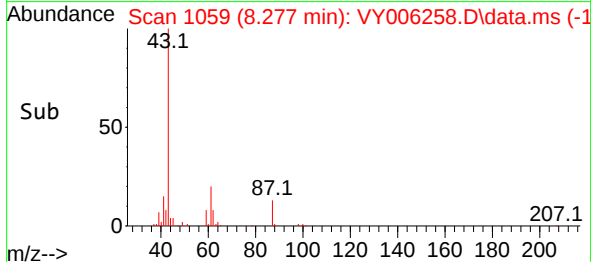
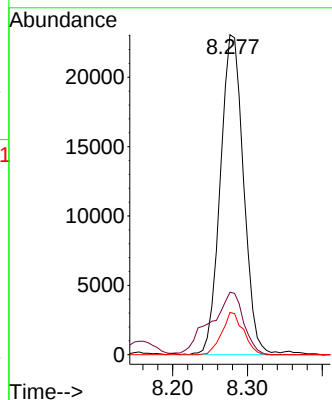
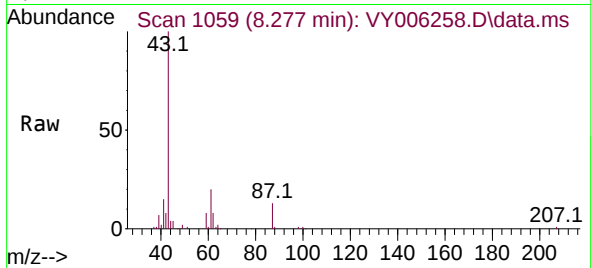




#43
Isopropyl Acetate
Concen: 19.215 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

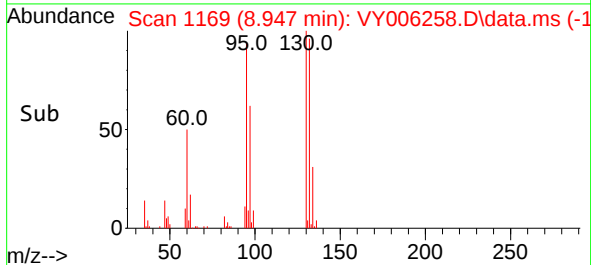
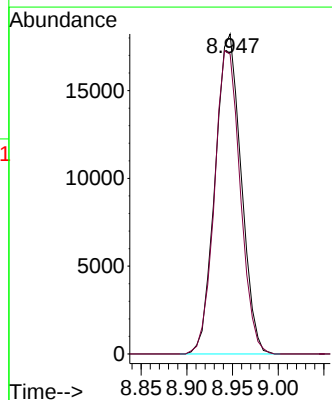
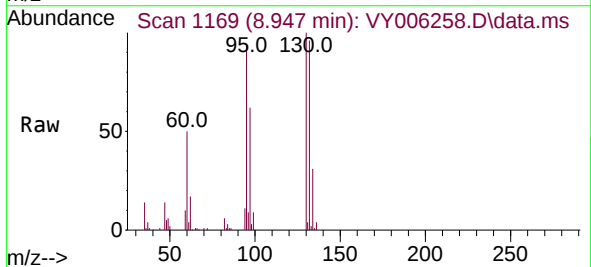
Instrument :
MSVOA_Y
ClientSampled :

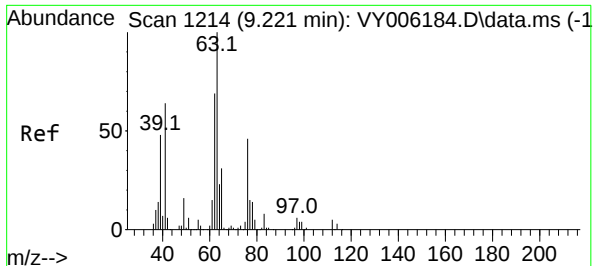
Tgt Ion: 43 Resp: 49793
Ion Ratio Lower Upper
43 100
61 27.8 20.2 30.2
87 12.3 8.9 13.3



#44
Trichloroethene
Concen: 21.246 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion:130 Resp: 36107
Ion Ratio Lower Upper
130 100
95 93.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.526 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY006258.D

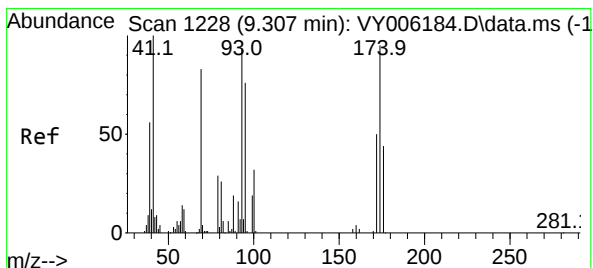
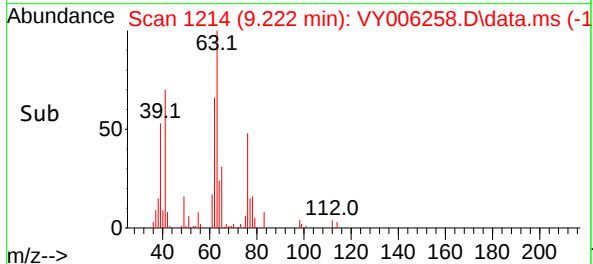
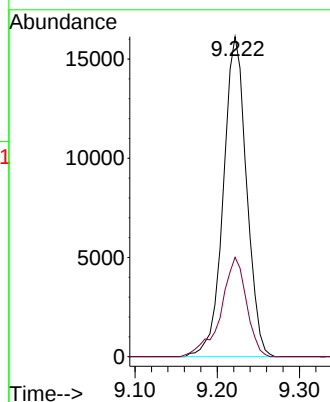
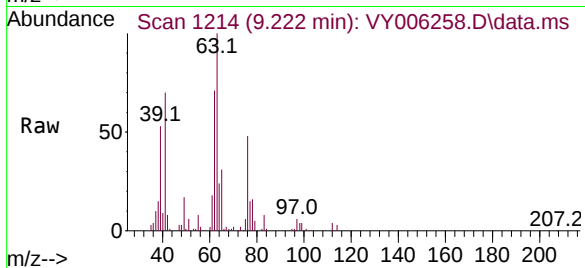
Acq: 01 Oct 2021 12:42

Tgt Ion: 63 Resp: 31630

Ion Ratio Lower Upper

63 100

65 31.1 23.0 34.6



#46

Dibromomethane

Concen: 19.886 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY006258.D

Acq: 01 Oct 2021 12:42

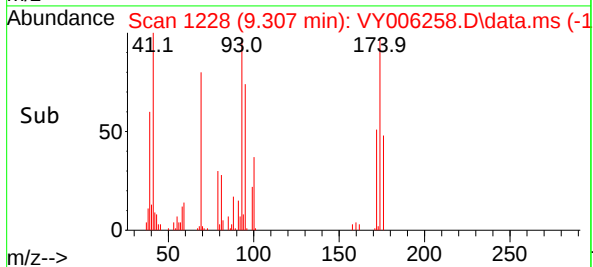
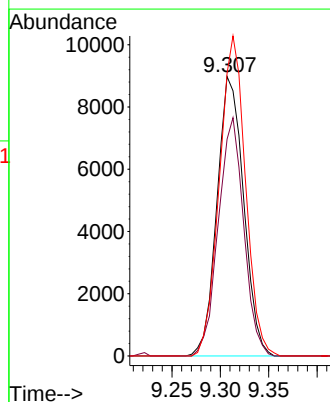
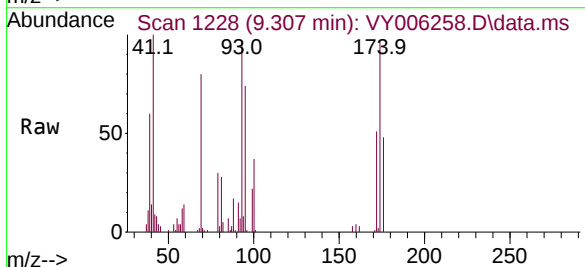
Tgt Ion: 93 Resp: 17153

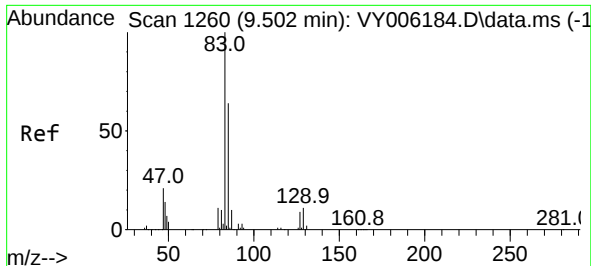
Ion Ratio Lower Upper

93 100

95 81.2 64.3 96.5

174 112.1 83.4 125.0

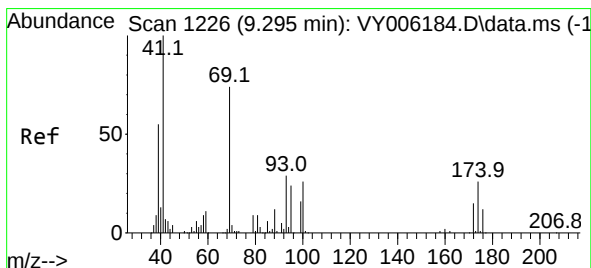
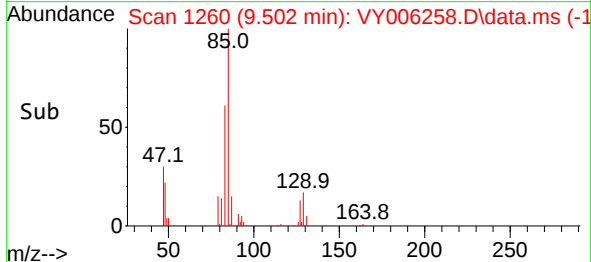
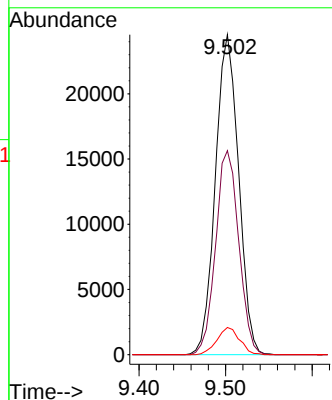
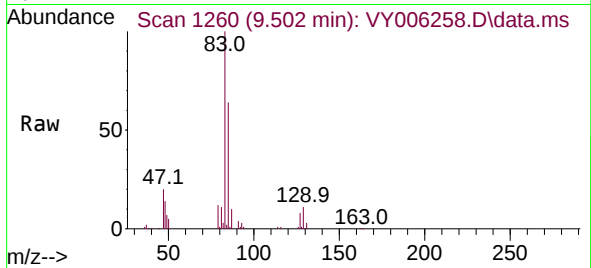




#47
Bromodichloromethane
Concen: 20.574 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

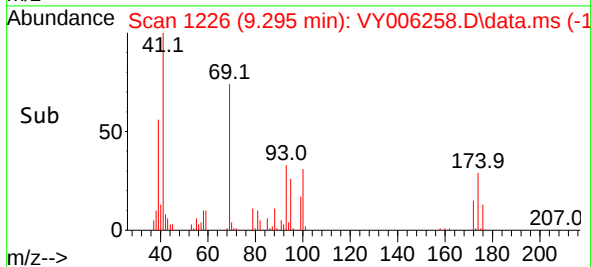
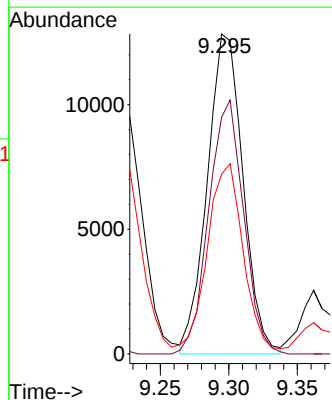
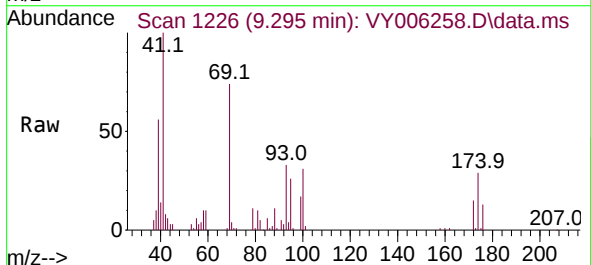
Instrument :
MSVOA_Y
ClientSampled :

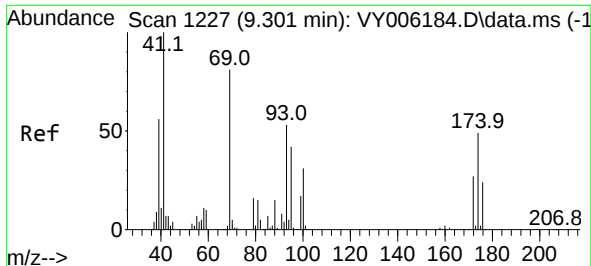
Tgt Ion: 83 Resp: 45695
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 18.708 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 41 Resp: 23258
Ion Ratio Lower Upper
41 100
69 77.5 58.2 87.2
39 57.0 47.4 71.0

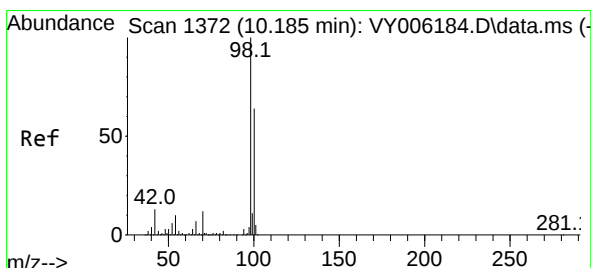
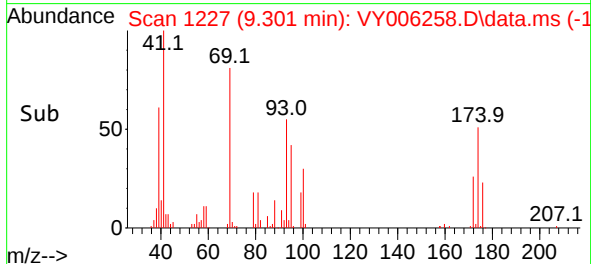
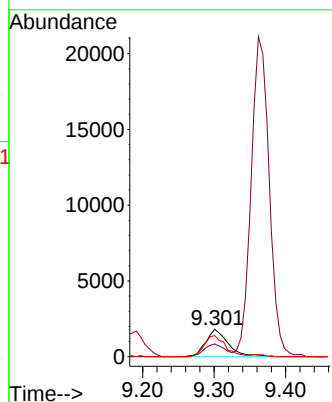
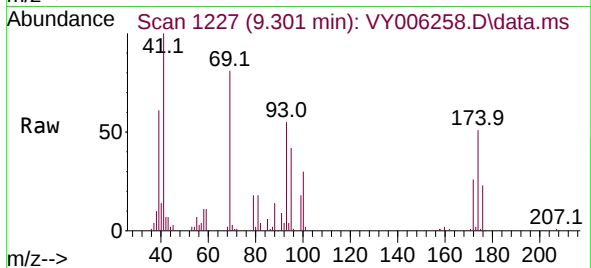




#49
1,4-Dioxane
Concen: 348.947 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

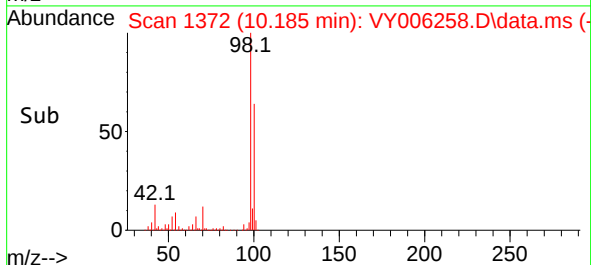
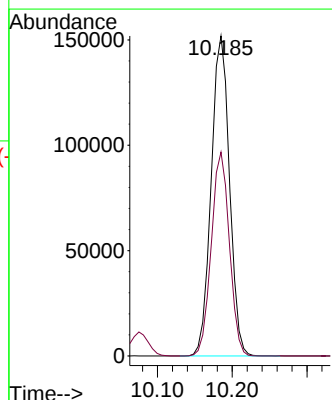
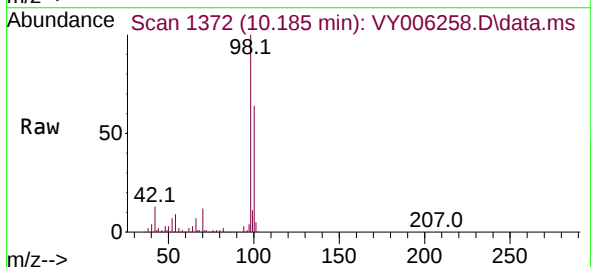
Instrument :
MSVOA_Y
ClientSampleId :

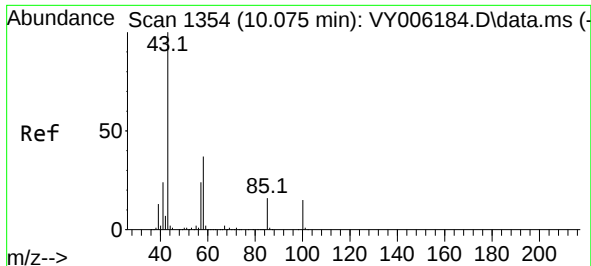
Tgt Ion: 88 Resp: 3927
Ion Ratio Lower Upper
88 100
43 43.1 32.8 49.2
58 72.8 59.8 89.6



#50
Toluene-d8
Concen: 49.605 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 98 Resp: 258556
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.2

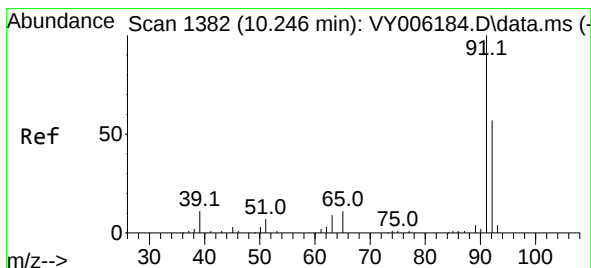
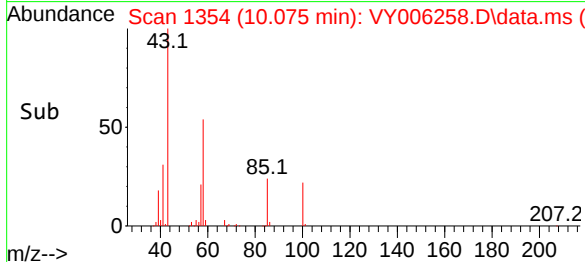
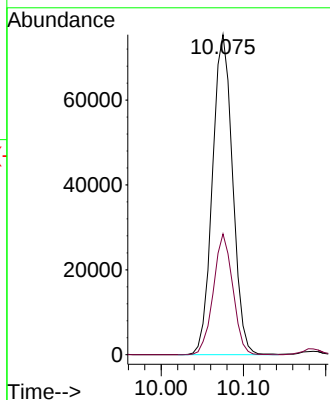
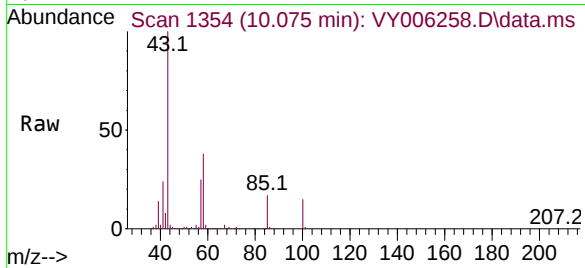




#51
4-Methyl-2-Pentanone
Concen: 95.639 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

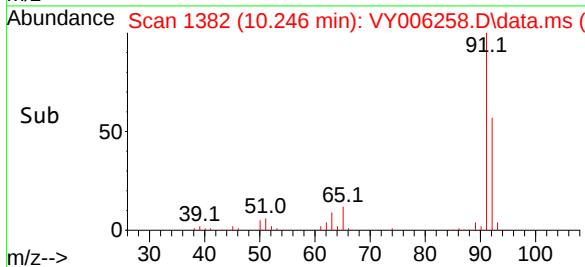
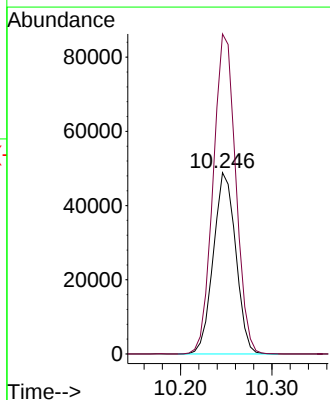
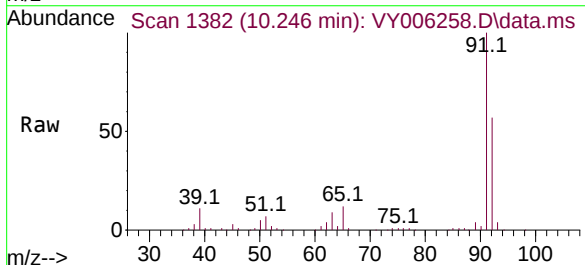
Instrument :
MSVOA_Y
ClientSampled :

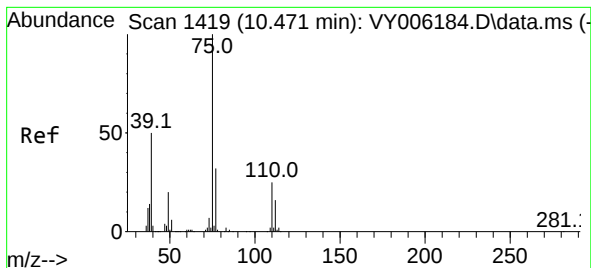
Tgt Ion: 43 Resp: 128688
Ion Ratio Lower Upper
43 100
58 36.3 28.1 42.1



#52
Toluene
Concen: 20.433 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 92 Resp: 83394
Ion Ratio Lower Upper
92 100
91 177.8 142.6 213.8

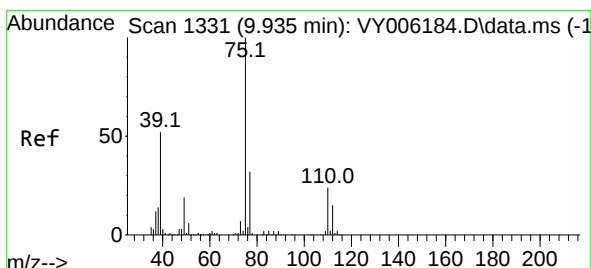
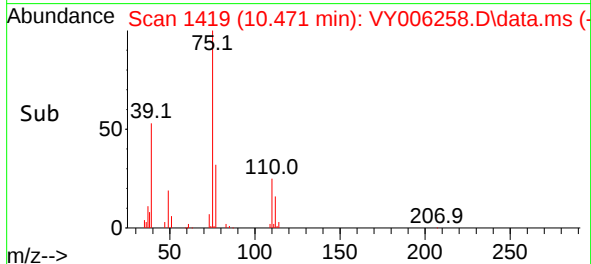
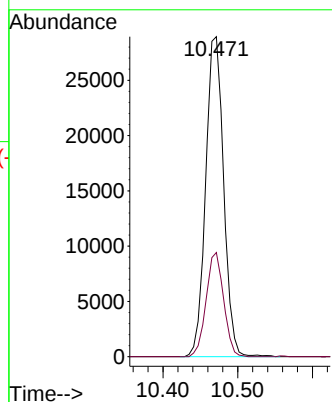
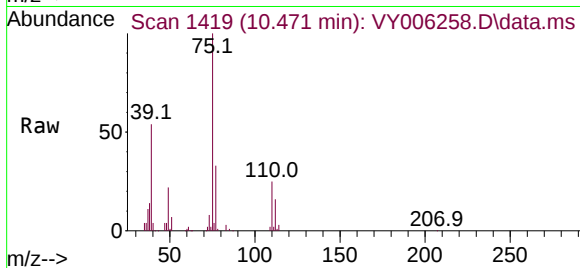




#53
t-1,3-Dichloropropene
Concen: 19.970 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

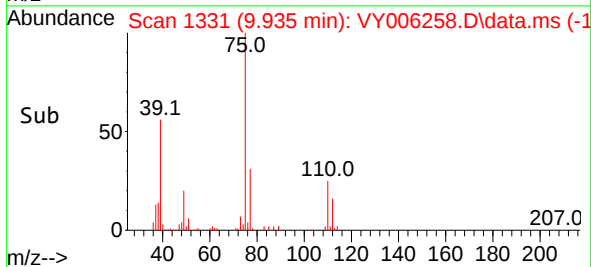
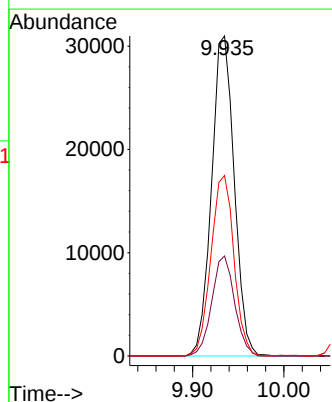
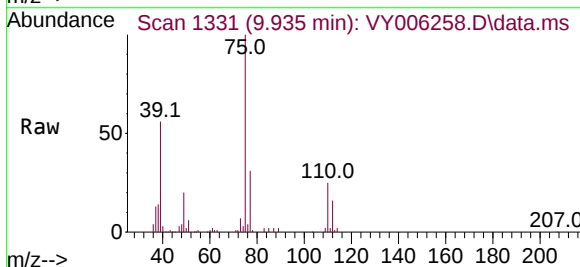
Instrument :
MSVOA_Y
ClientSampled :

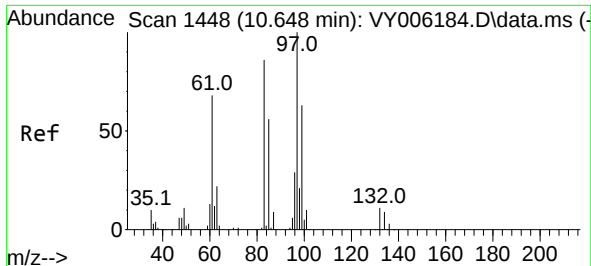
Tgt Ion: 75 Resp: 48359
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.037 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 75 Resp: 53341
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 56.4 47.6 71.4

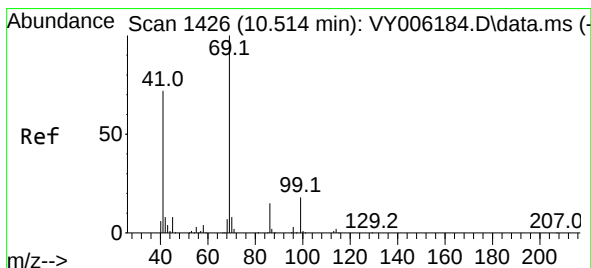
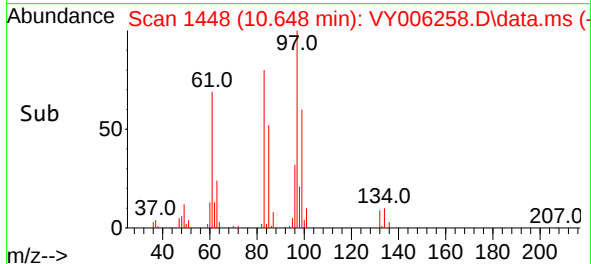
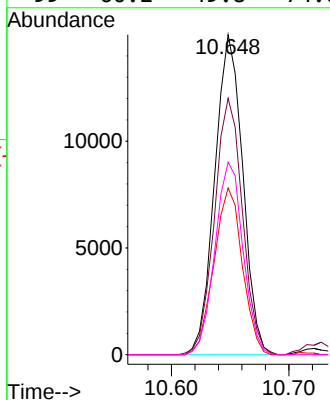
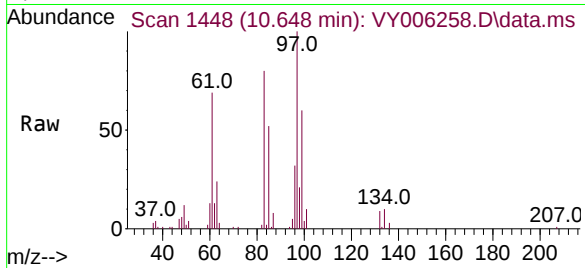




#55
1,1,2-Trichloroethane
Concen: 20.452 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

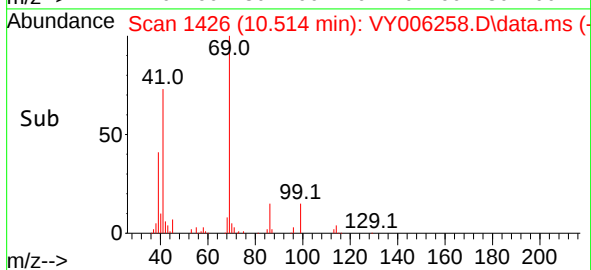
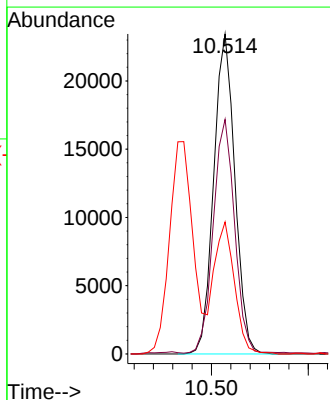
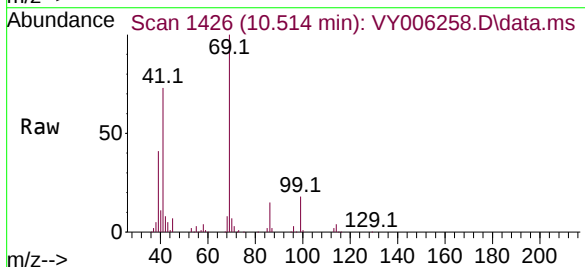
Instrument :
MSVOA_Y
ClientSampleId :

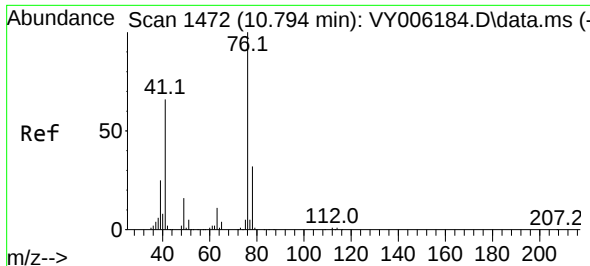
Tgt Ion:	97	Resp:	24823
Ion	Ratio	Lower	Upper
97	100		
83	80.1	69.8	104.8
85	52.1	44.3	66.5
99	60.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.283 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion:	69	Resp:	35573
Ion	Ratio	Lower	Upper
69	100		
41	73.9	63.4	95.0
39	38.7	35.8	53.8

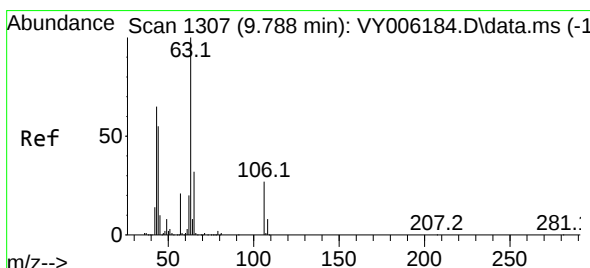
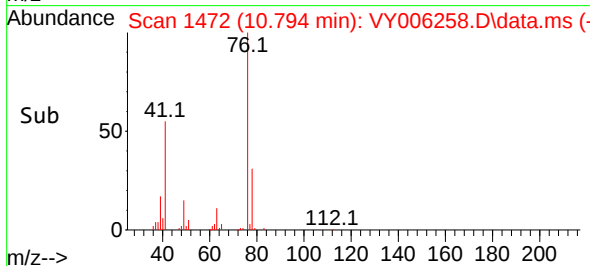
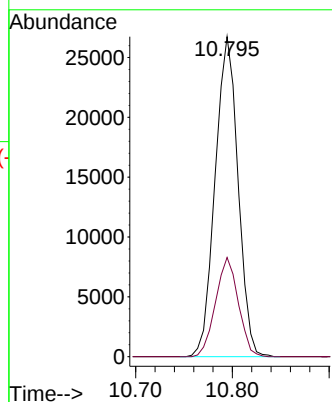
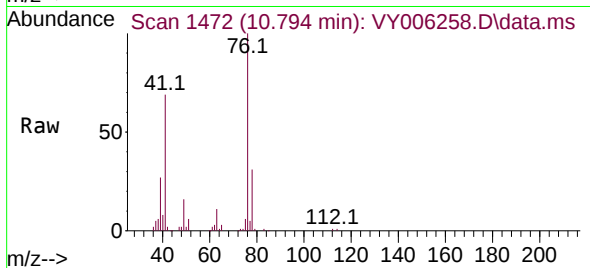




#57
1,3-Dichloropropane
Concen: 19.991 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

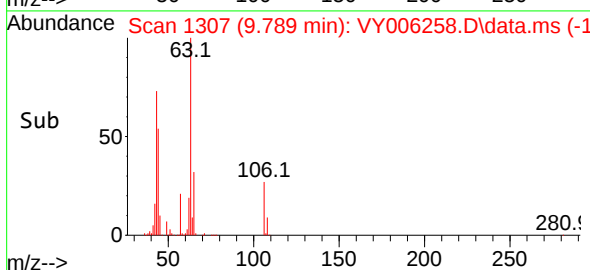
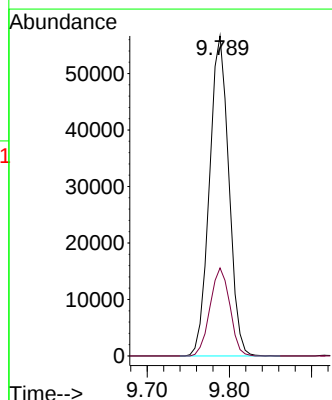
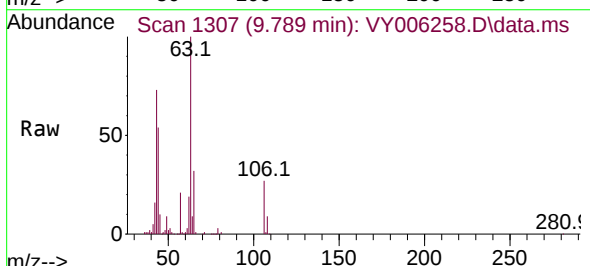
Instrument :
MSVOA_Y
ClientSampleId :

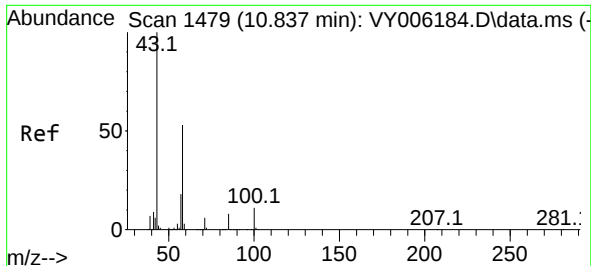
Tgt Ion: 76 Resp: 43904
Ion Ratio Lower Upper
76 100
78 30.7 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 102.558 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 63 Resp: 92702
Ion Ratio Lower Upper
63 100
106 28.0 21.5 32.3

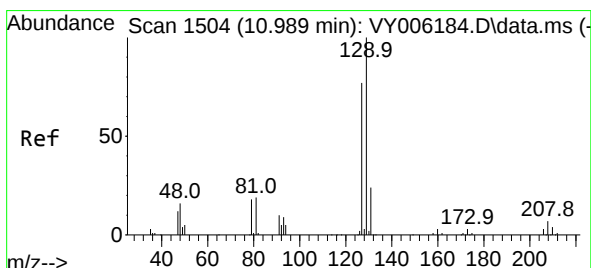
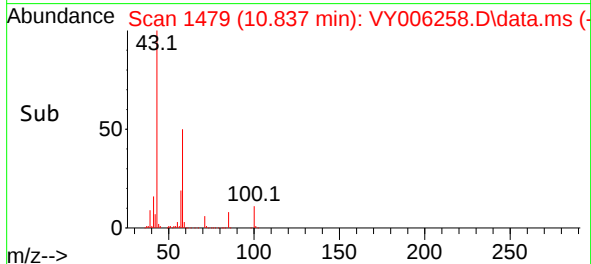
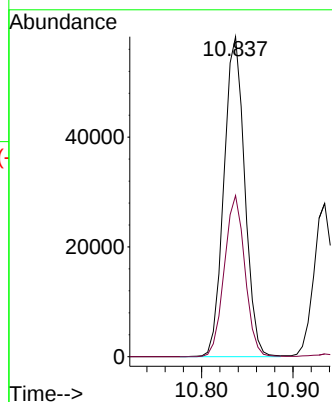
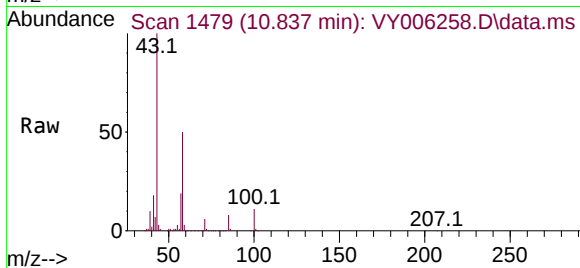




#59
2-Hexanone
Concen: 96.207 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

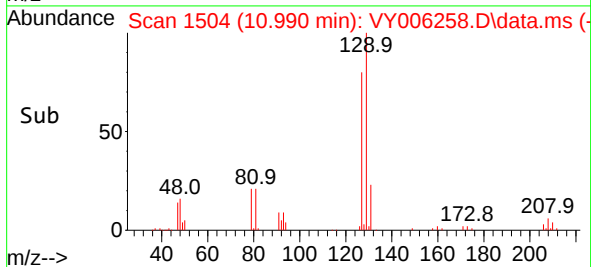
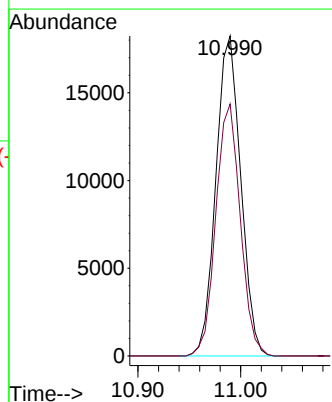
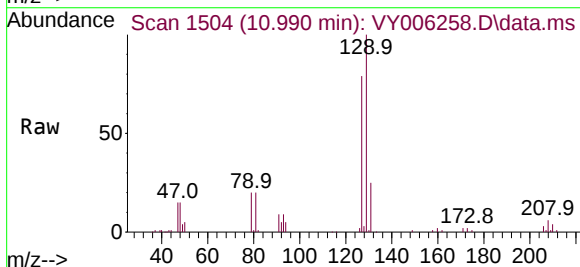
Instrument :
MSVOA_Y
ClientSampled :

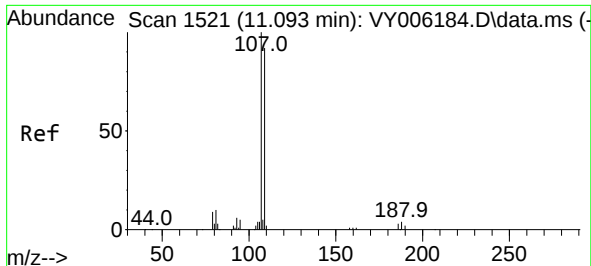
Tgt Ion: 43 Resp: 92199
Ion Ratio Lower Upper
43 100
58 49.9 24.4 73.4



#60
Dibromochloromethane
Concen: 20.754 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 129 Resp: 30603
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1

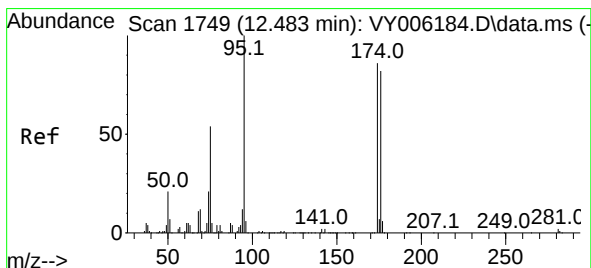
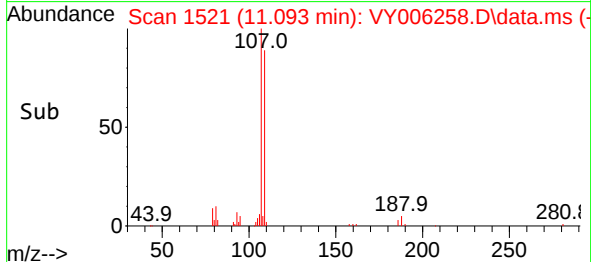
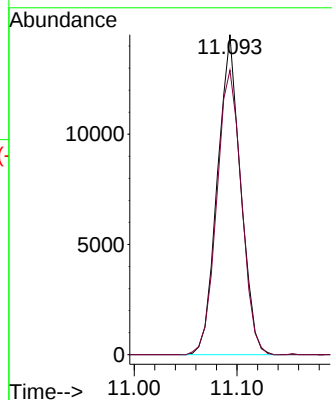
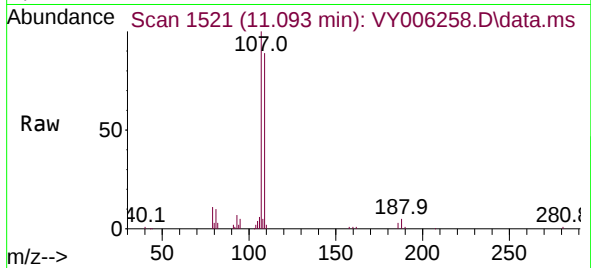




#61
1,2-Dibromoethane
Concen: 19.703 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

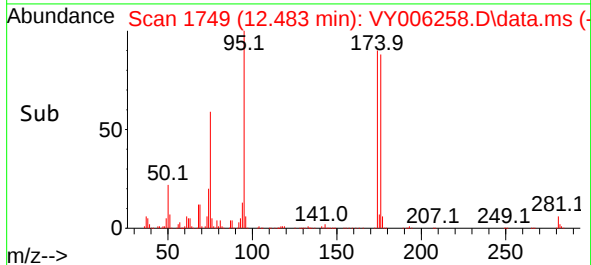
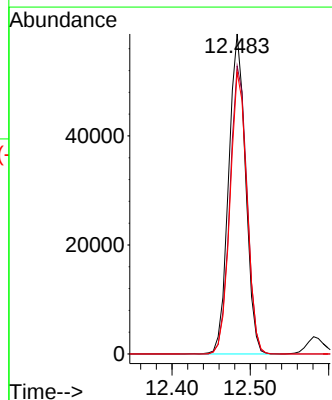
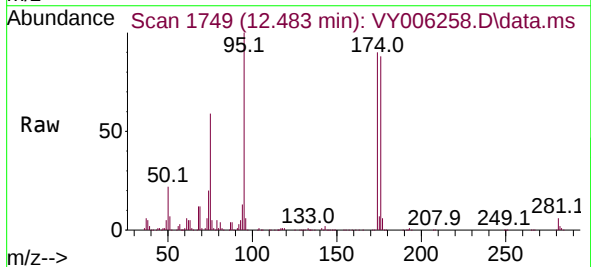
Instrument :
MSVOA_Y
ClientSampled :

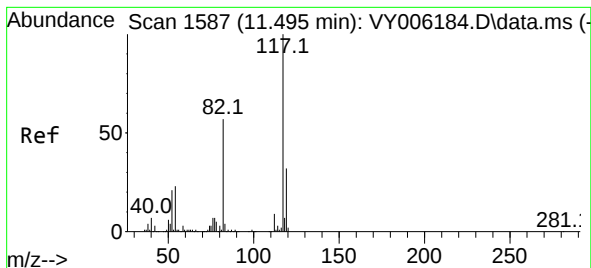
Tgt Ion:107 Resp: 22642
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.792 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 95 Resp: 88166
Ion Ratio Lower Upper
95 100
174 91.0 0.0 177.0
176 88.0 0.0 175.8

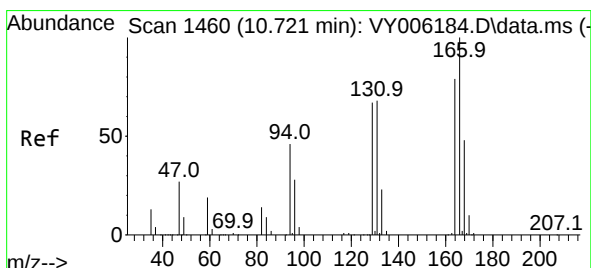
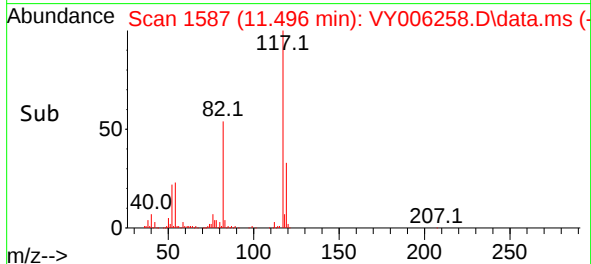
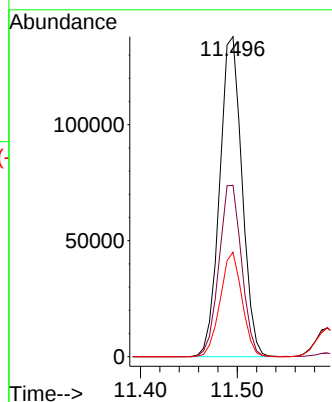
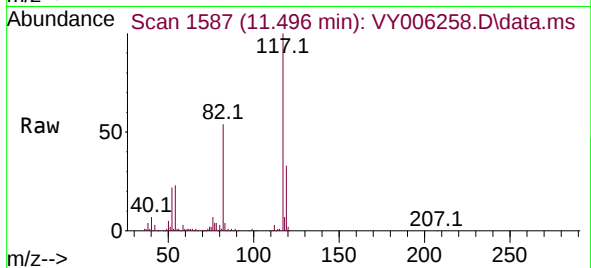




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

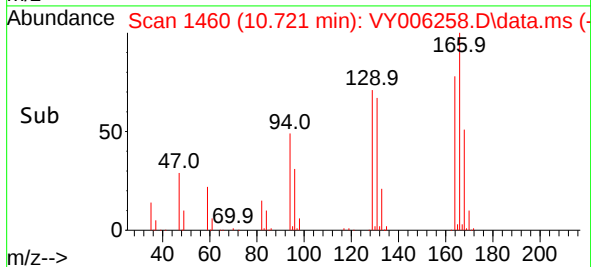
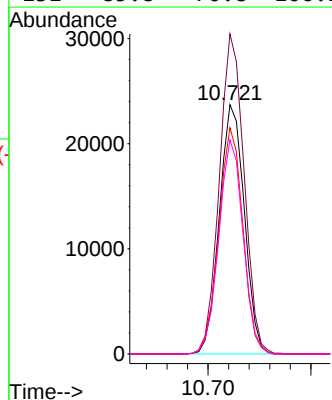
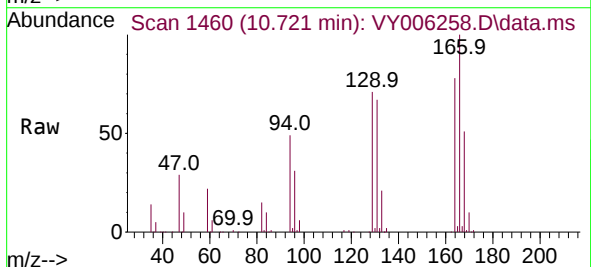
Instrument :
MSVOA_Y
ClientSampleId :

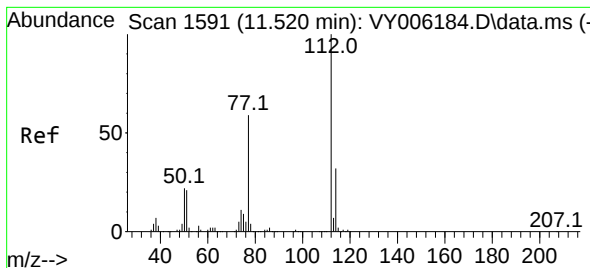
Tgt Ion:117 Resp: 220997
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 22.437 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion:164 Resp: 39933
Ion Ratio Lower Upper
164 100
166 128.3 100.4 150.6
129 90.8 71.4 107.0
131 85.8 70.8 106.2

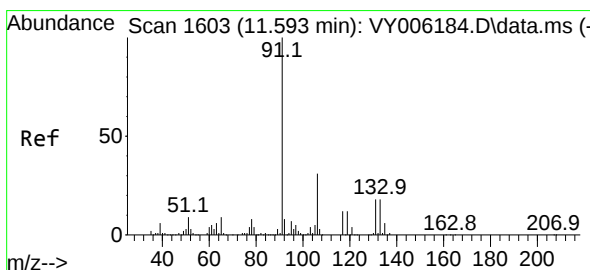
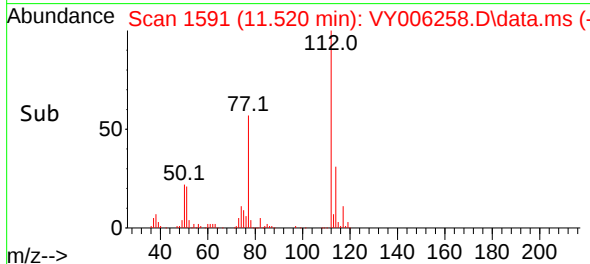
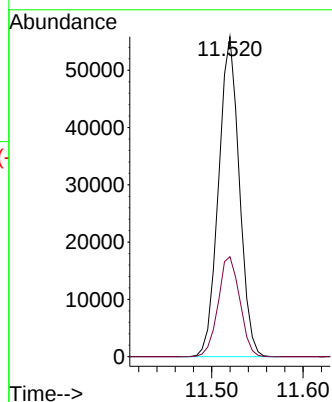
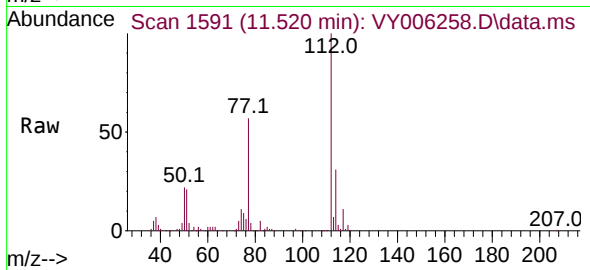




#65
Chlorobenzene
Concen: 20.119 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

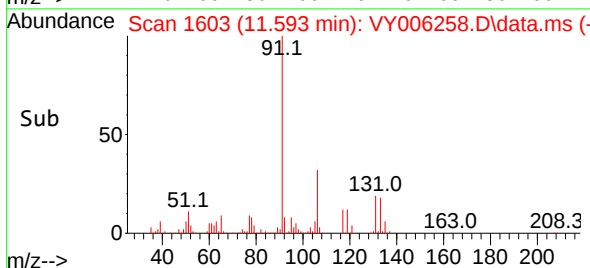
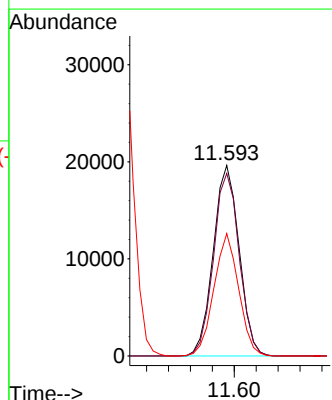
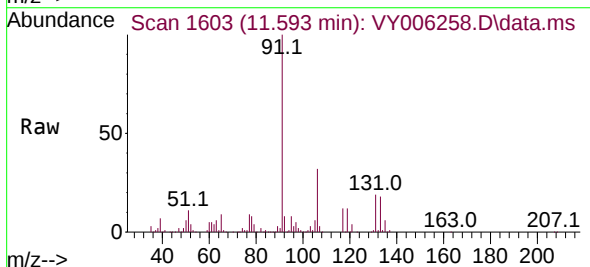
Instrument :
MSVOA_Y
ClientSampled :

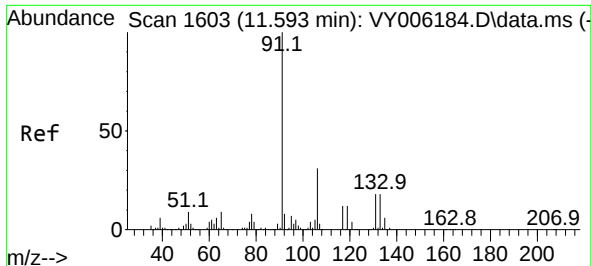
Tgt Ion:112 Resp: 88094
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.933 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion:131 Resp: 32166
Ion Ratio Lower Upper
131 100
133 95.5 47.9 143.6
119 61.4 30.8 92.3

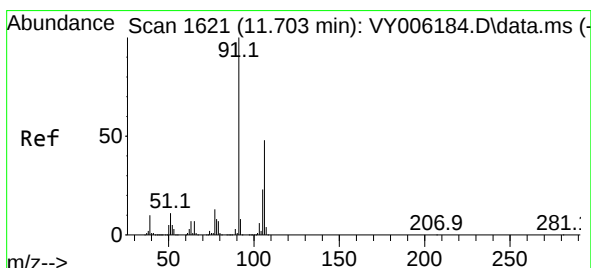
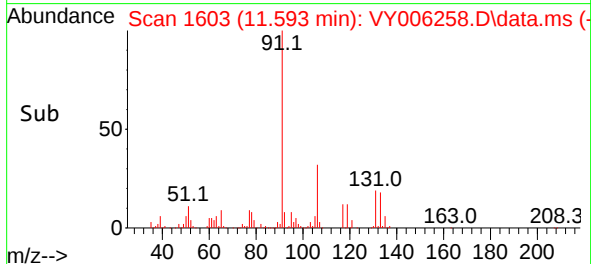
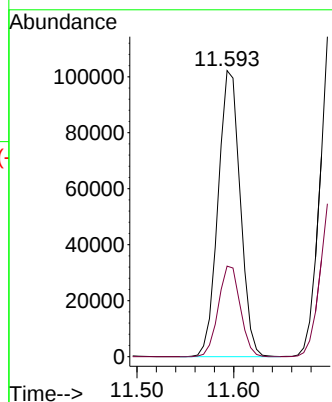
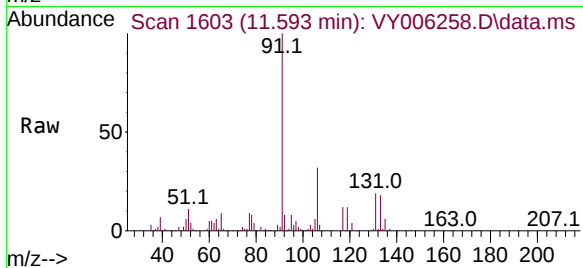




#67
Ethyl Benzene
Concen: 19.658 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

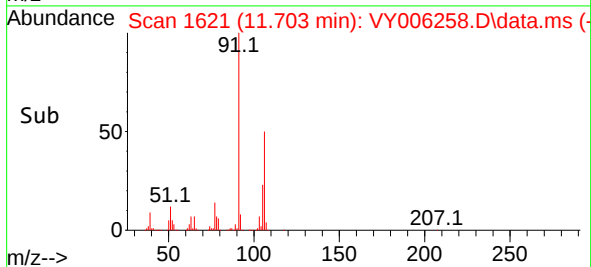
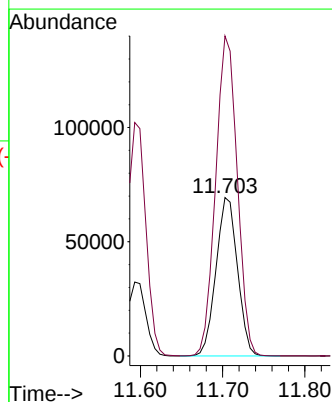
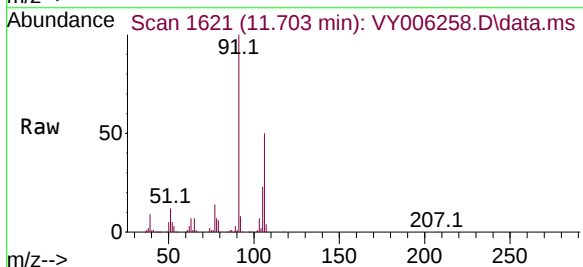
Instrument :
MSVOA_Y
ClientSampled :

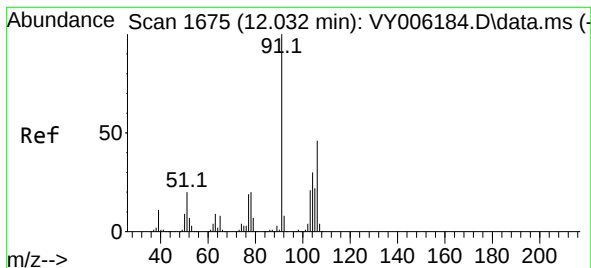
Tgt Ion: 91 Resp: 162253
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7



#68
m/p-Xylenes
Concen: 40.152 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion:106 Resp: 125762
Ion Ratio Lower Upper
106 100
91 203.5 166.6 249.8

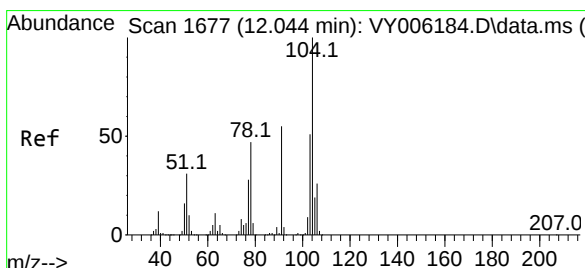
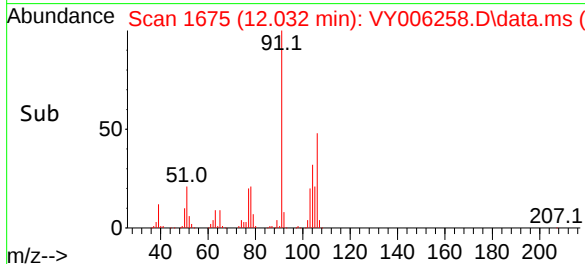
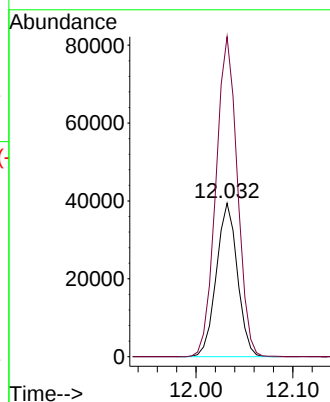
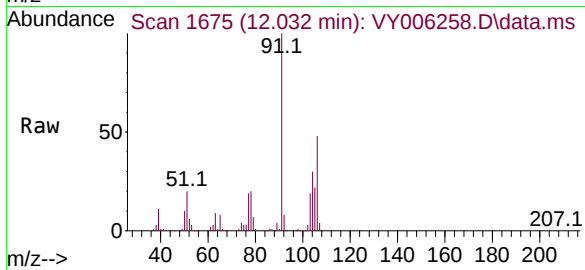




#69
o-Xylene
Concen: 20.112 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

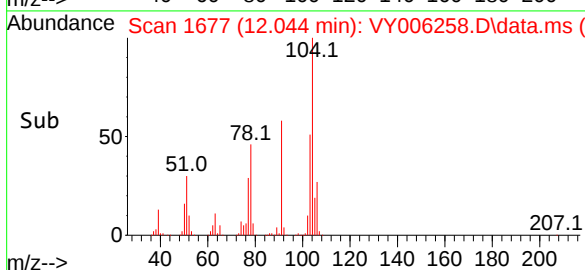
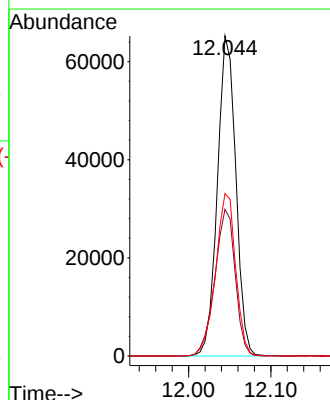
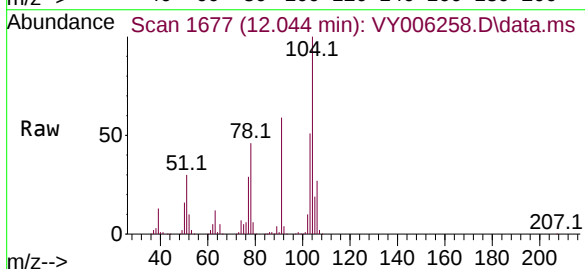
Instrument :
MSVOA_Y
ClientSampled :

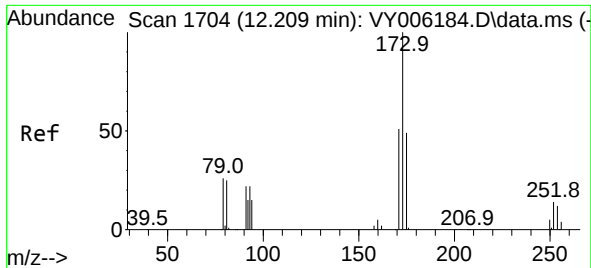
Tgt Ion:106 Resp: 59494
Ion Ratio Lower Upper
106 100
91 212.7 110.3 331.0



#70
Styrene
Concen: 20.273 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion:104 Resp: 101842
Ion Ratio Lower Upper
104 100
78 50.6 42.4 63.6
103 55.2 44.4 66.6

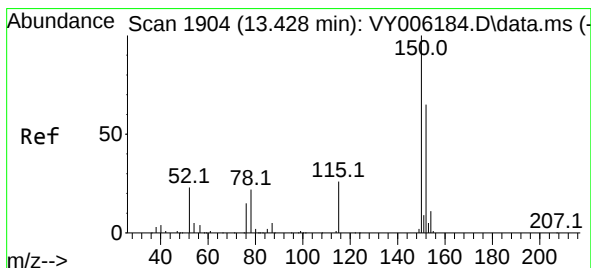
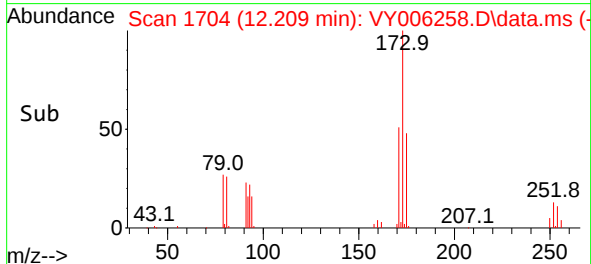
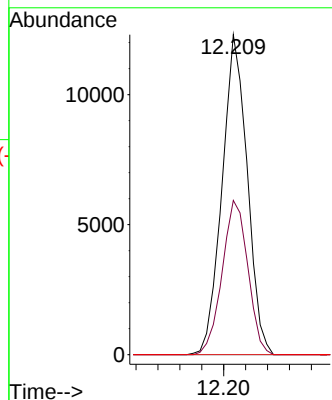
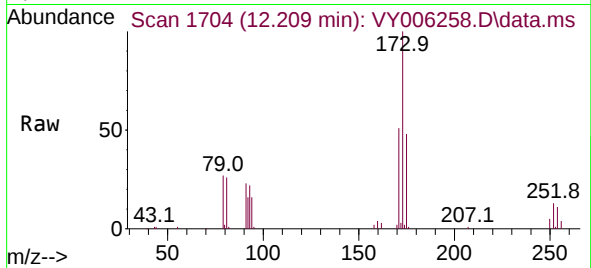




#71
Bromoform
Concen: 19.516 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

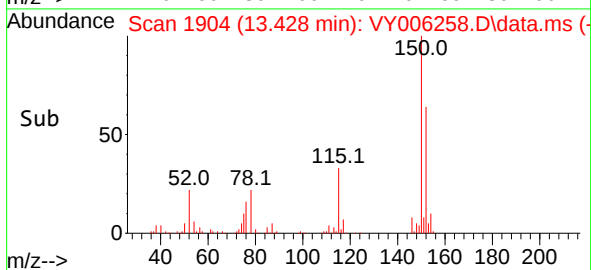
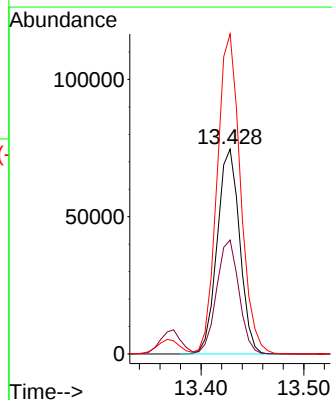
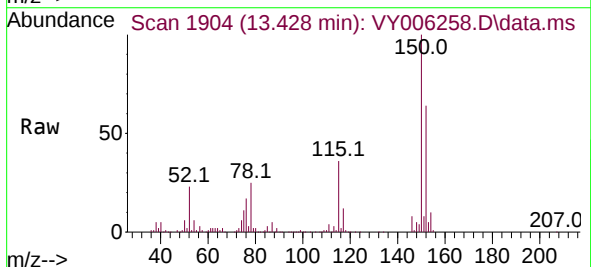
Instrument :
MSVOA_Y
ClientSampled :

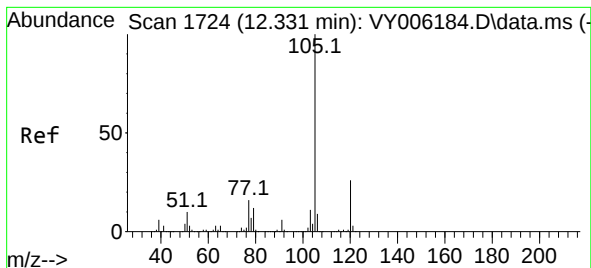
Tgt Ion:173 Resp: 19585
Ion Ratio Lower Upper
173 100
175 49.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion:152 Resp: 113218
Ion Ratio Lower Upper
152 100
115 55.3 28.2 84.7
150 162.3 0.0 347.6





#73

Isopropylbenzene

Concen: 19.664 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY006258.D

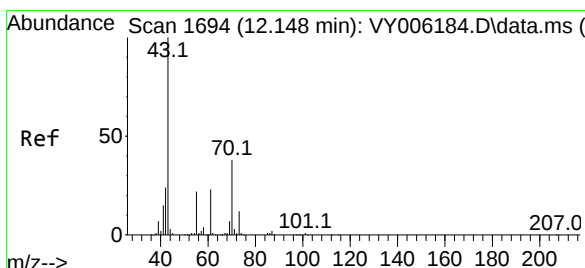
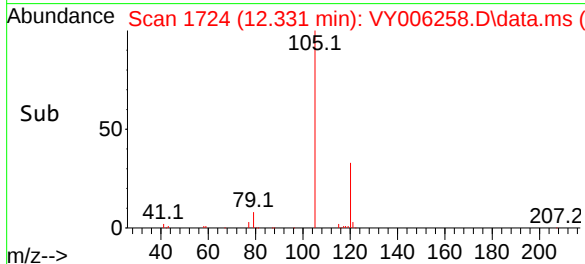
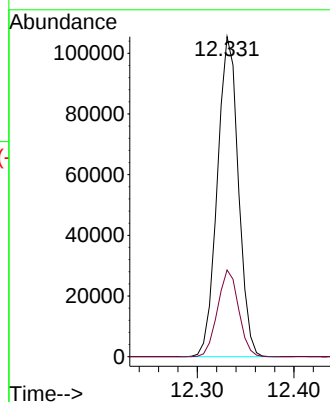
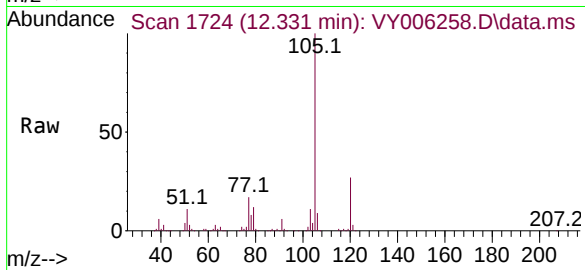
Acq: 01 Oct 2021 12:42

Tgt Ion:105 Resp: 159473

Ion Ratio Lower Upper

105 100

120 27.0 13.4 40.2



#74

N-ethyl acetate

Concen: 18.107 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY006258.D

Acq: 01 Oct 2021 12:42

Tgt Ion: 43 Resp: 45579

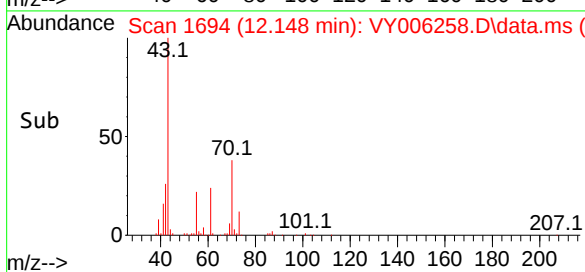
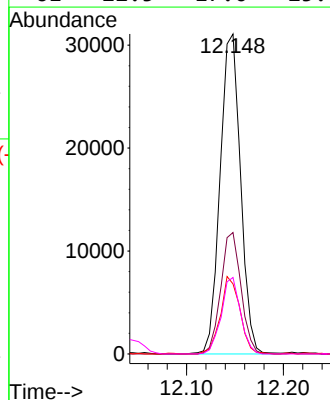
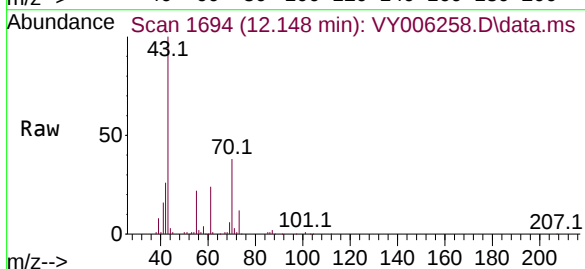
Ion Ratio Lower Upper

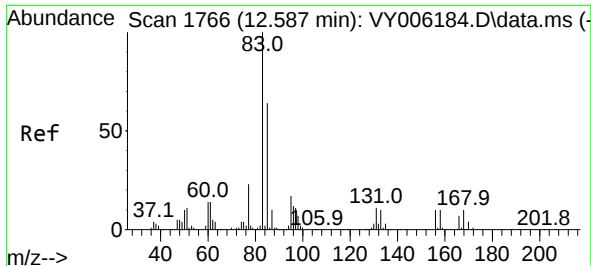
43 100

70 37.5 28.7 43.1

55 23.0 17.3 25.9

61 22.5 17.0 25.6

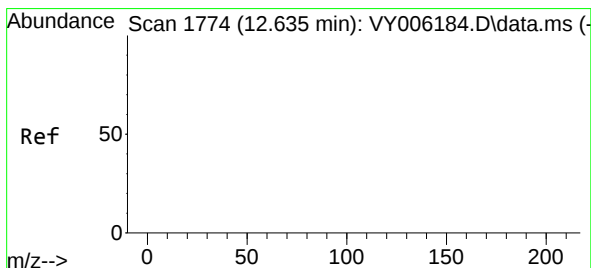
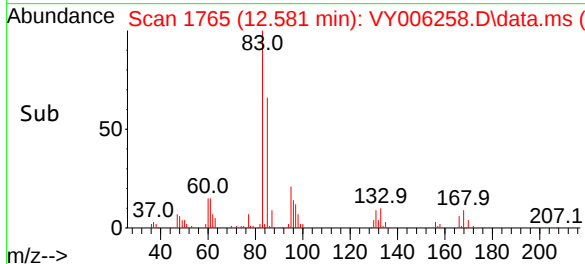
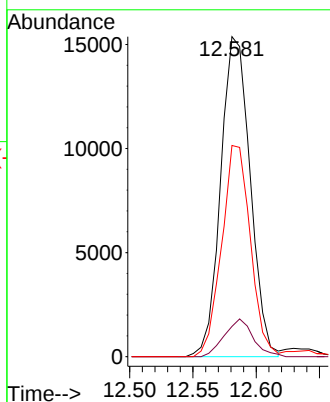
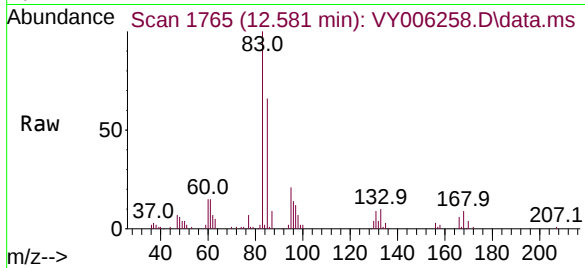




#75
1,1,2,2-Tetrachloroethane
Concen: 17.006 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

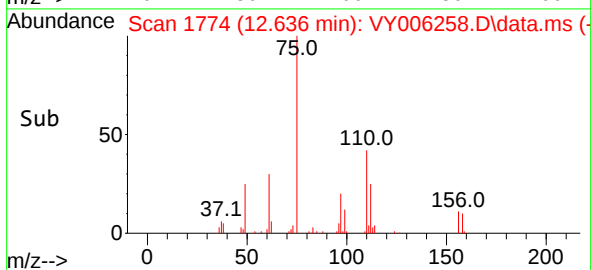
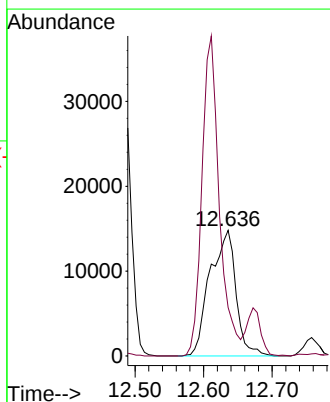
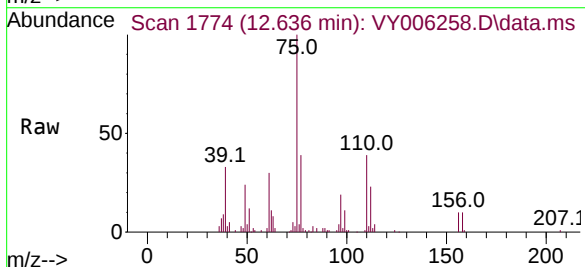
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 24908
Ion Ratio Lower Upper
83 100
131 11.5 5.6 16.8
85 65.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 35.477 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 75 Resp: 39040
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

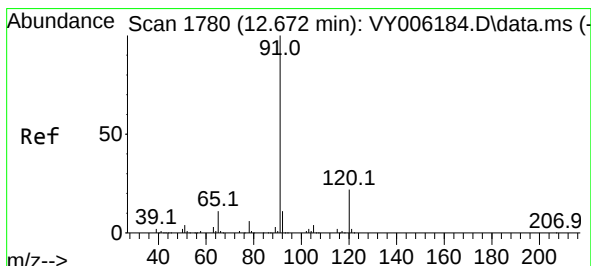
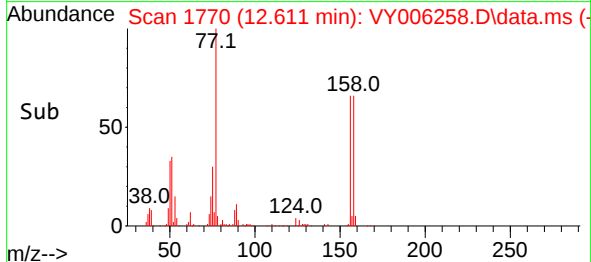
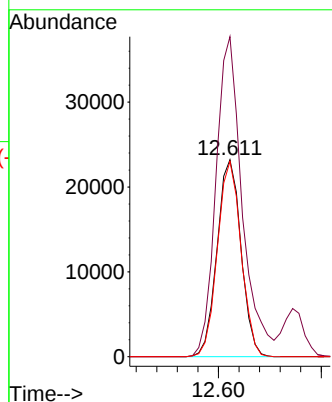
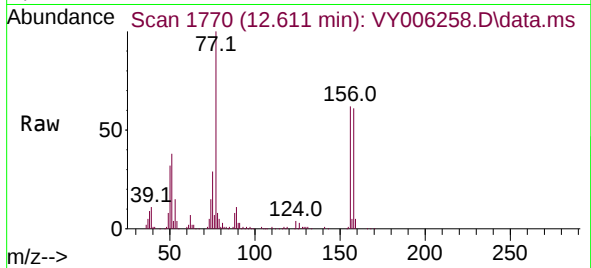




#77
Bromobenzene
Concen: 19.716 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

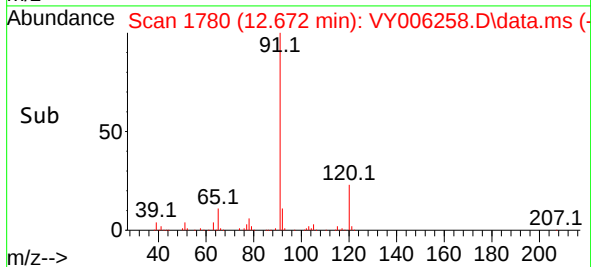
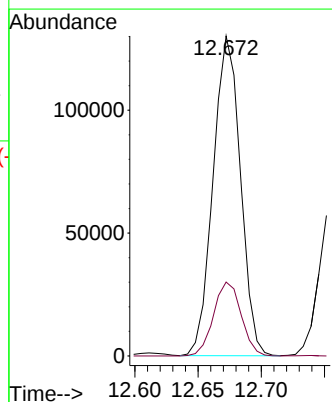
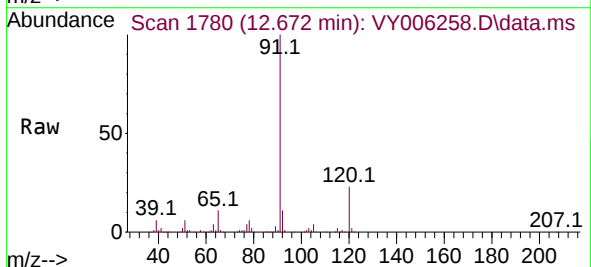
Instrument :
MSVOA_Y
ClientSampled :

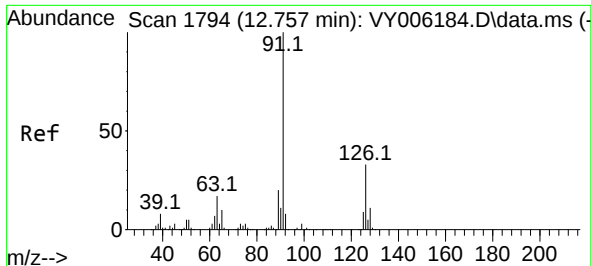
Tgt Ion:156 Resp: 37490
Ion Ratio Lower Upper
156 100
77 178.1 95.5 286.4
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 19.565 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 91 Resp: 195317
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.9

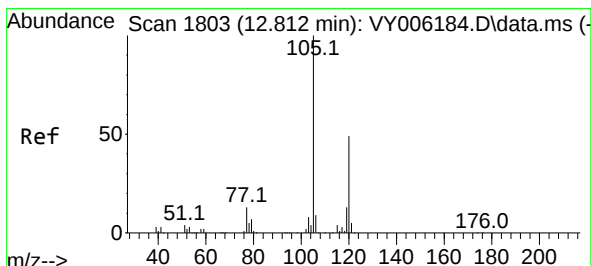
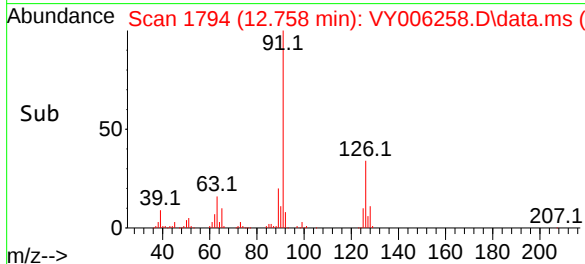
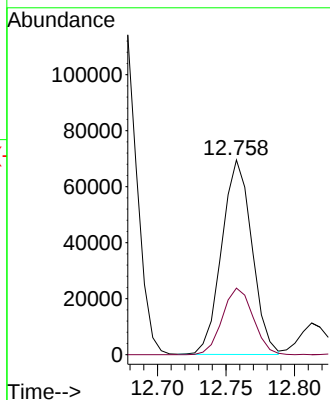
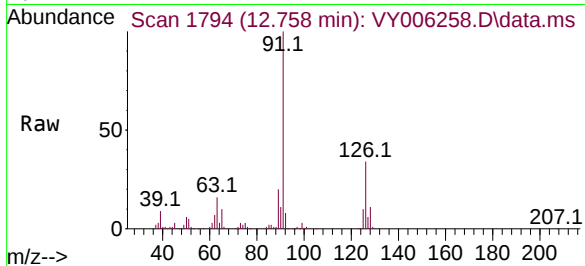




#79
2-Chlorotoluene
Concen: 19.326 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

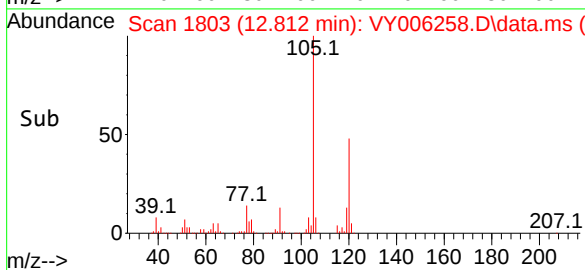
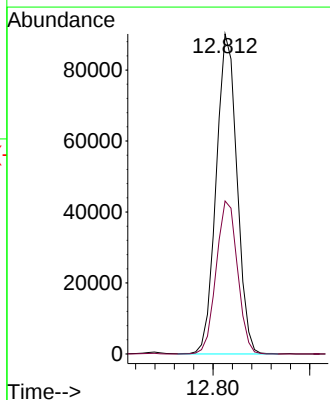
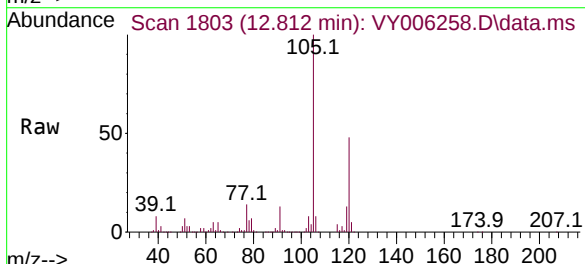
Instrument :
MSVOA_Y
ClientSampled :

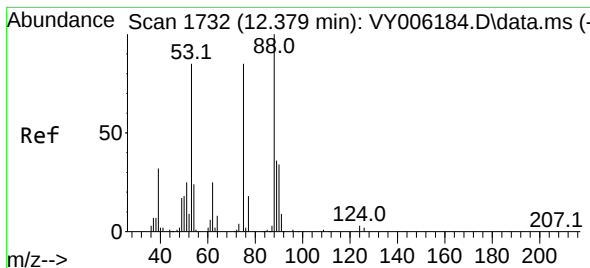
Tgt Ion: 91 Resp: 106760
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.799 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 105 Resp: 134261
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4

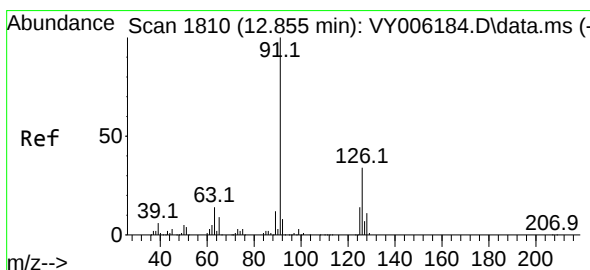
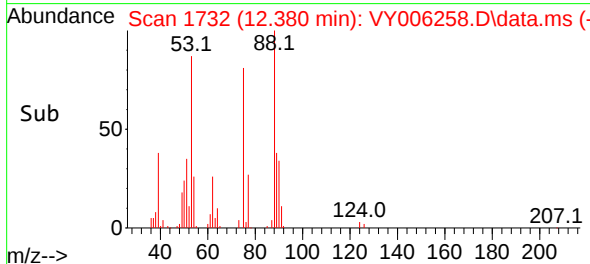
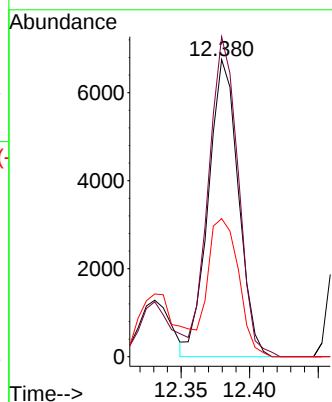
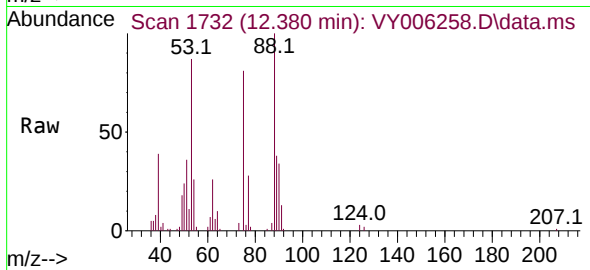




#81
trans-1,4-Dichloro-2-butene
Concen: 18.390 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

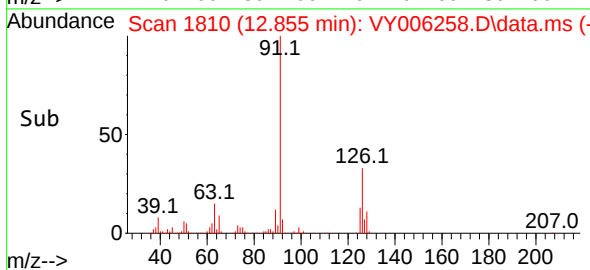
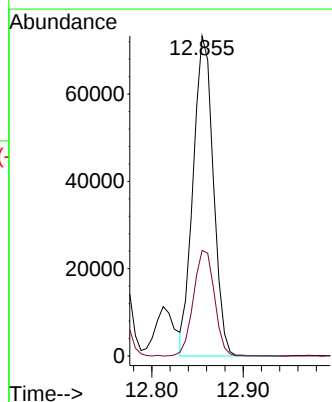
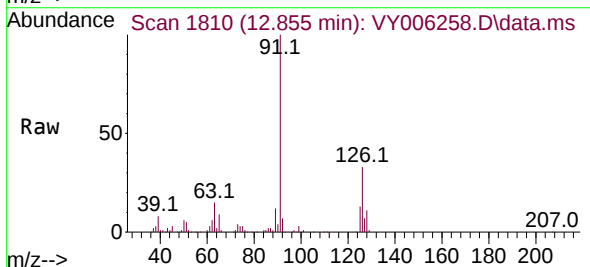
Instrument :
MSVOA_Y
ClientSampleId :

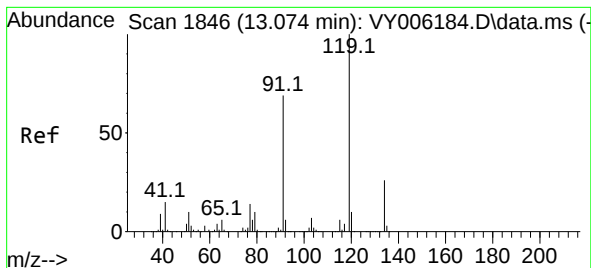
Tgt Ion: 75 Resp: 10298
Ion Ratio Lower Upper
75 100
53 105.7 85.3 127.9
89 47.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.672 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 91 Resp: 112391
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.366 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY006258.D

Acq: 01 Oct 2021 12:42

Tgt Ion:119 Resp: 118072

Ion Ratio Lower Upper

119 100

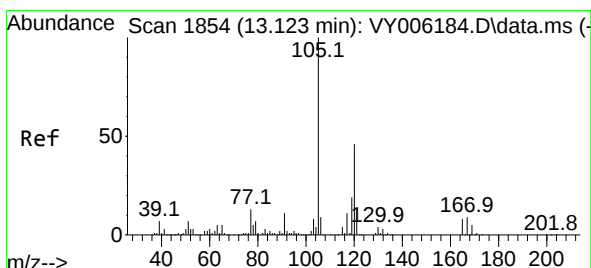
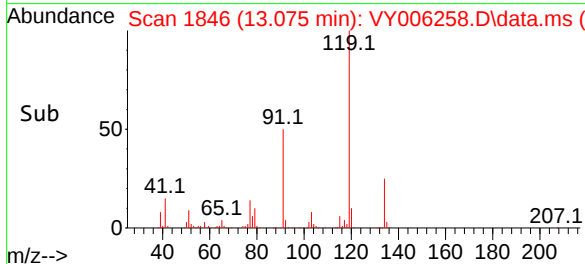
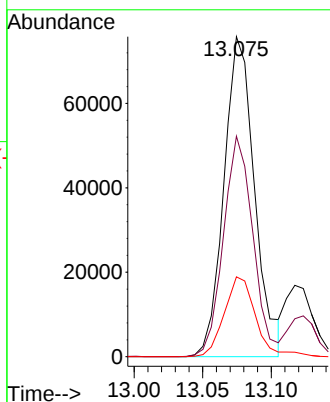
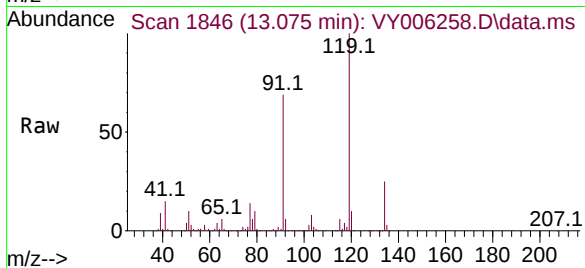
91 66.5 34.8 104.4

134 25.7 13.3 39.9

Instrument :

MSVOA_Y

ClientSampleId :



#84

1,2,4-Trimethylbenzene

Concen: 20.066 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY006258.D

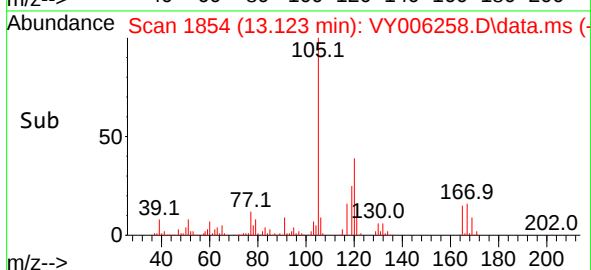
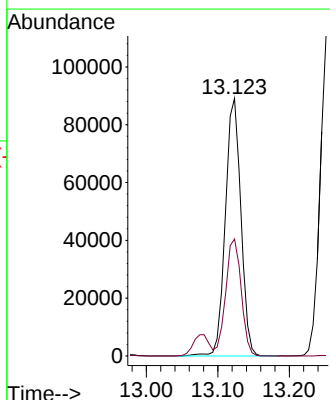
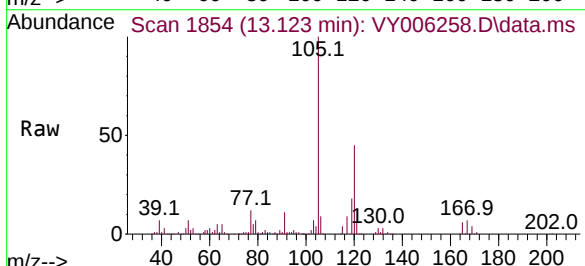
Acq: 01 Oct 2021 12:42

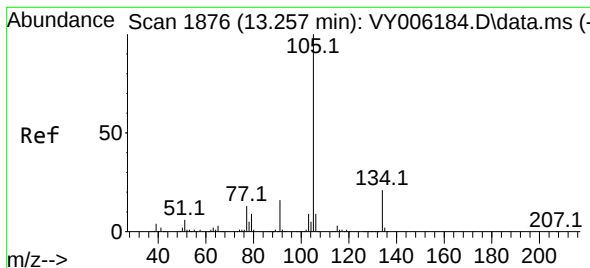
Tgt Ion:105 Resp: 134364

Ion Ratio Lower Upper

105 100

120 45.4 22.3 66.9

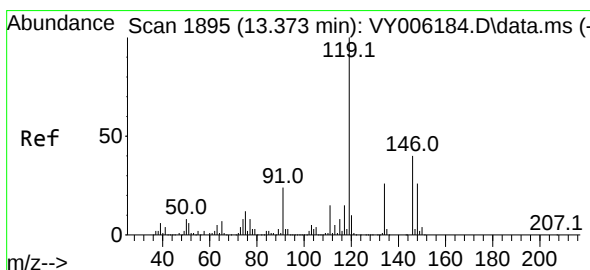
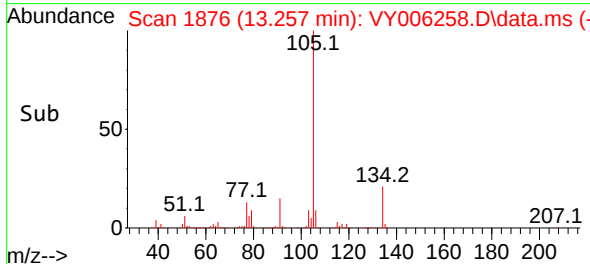
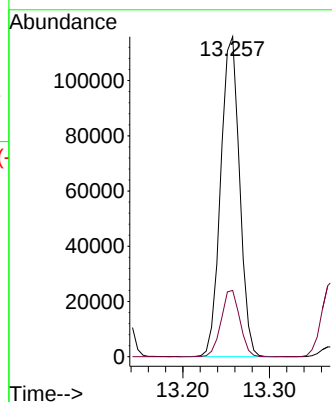
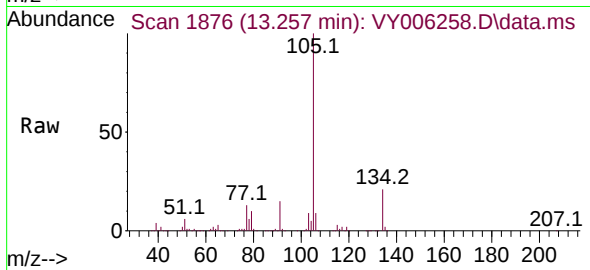




#85
 sec-Butylbenzene
 Concen: 20.005 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY006258.D
 Acq: 01 Oct 2021 12:42

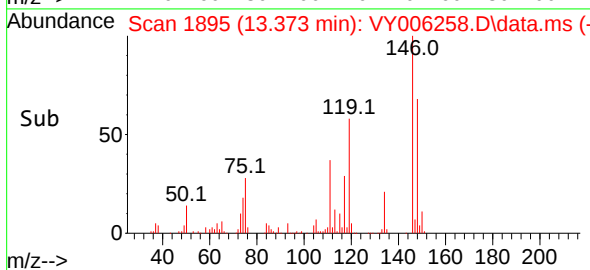
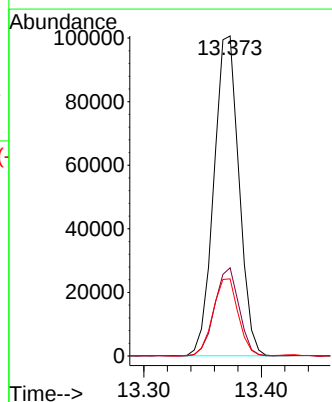
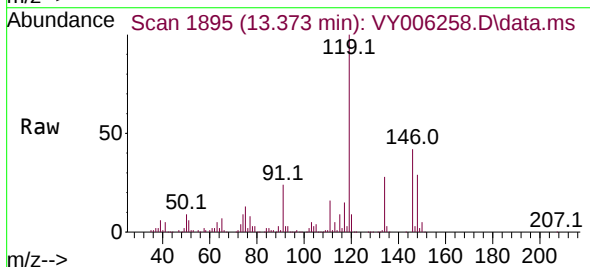
Instrument :
 MSVOA_Y
 ClientSampled :

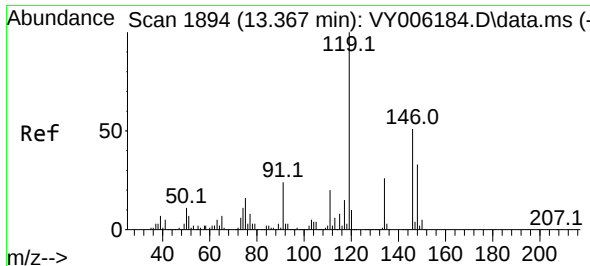
Tgt Ion:105 Resp: 175269
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.189 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY006258.D
 Acq: 01 Oct 2021 12:42

Tgt Ion:119 Resp: 149267
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 24.4 12.4 37.2

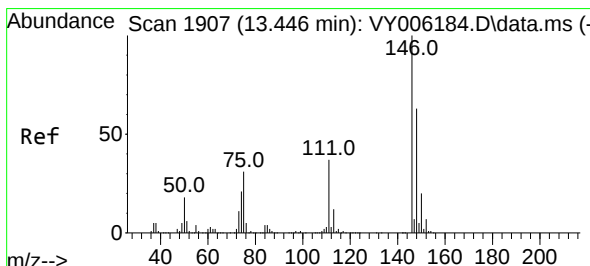
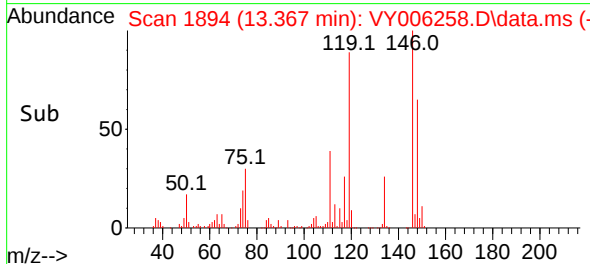
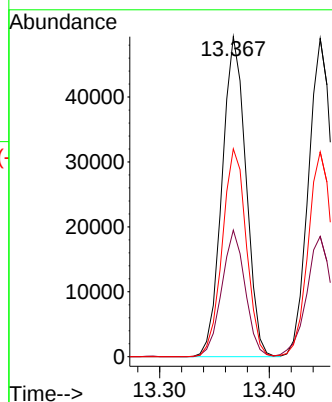
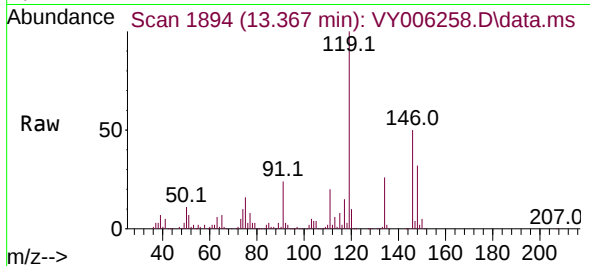




#87
1,3-Dichlorobenzene
Concen: 19.873 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

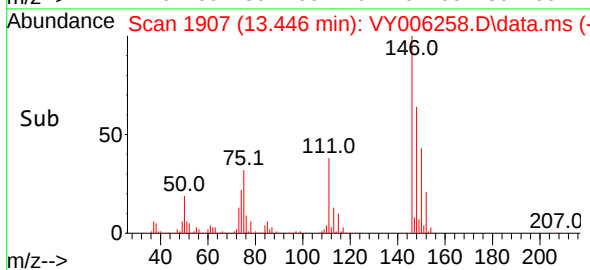
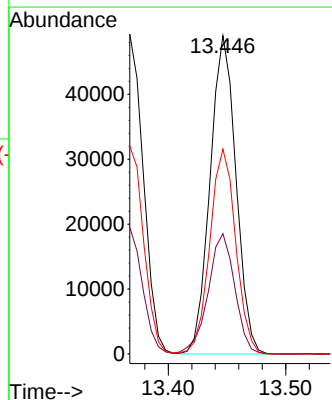
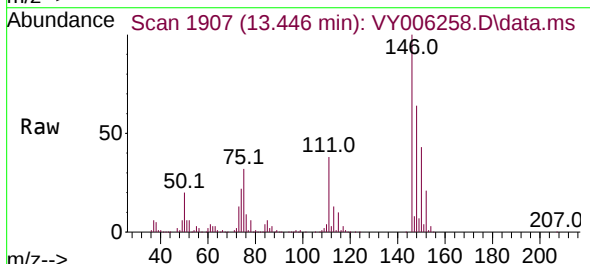
Instrument :
MSVOA_Y
ClientSampleId :

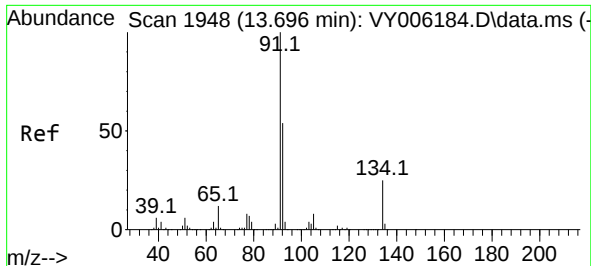
Tgt Ion:146 Resp: 74867
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 65.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.225 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion:146 Resp: 75128
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 64.4 32.6 97.8

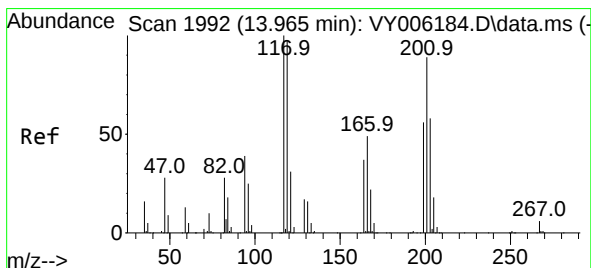
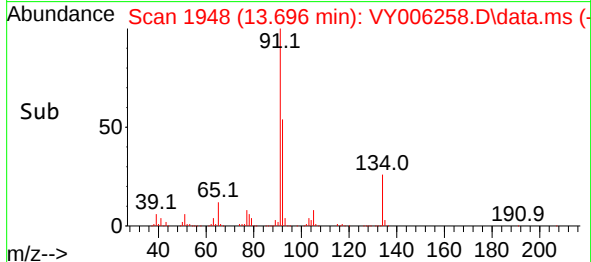
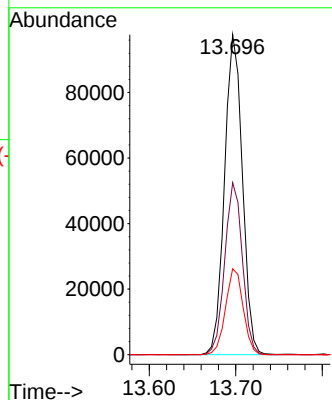
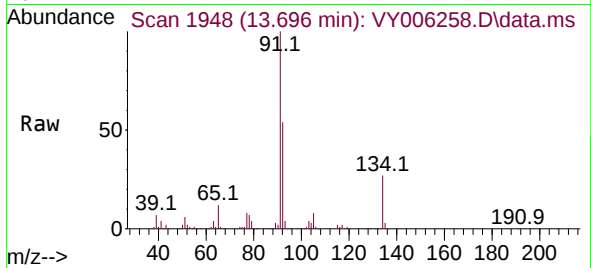




#89
n-Butylbenzene
Concen: 19.915 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

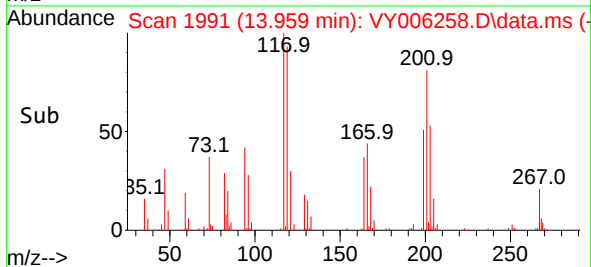
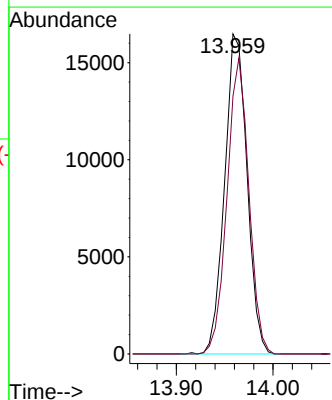
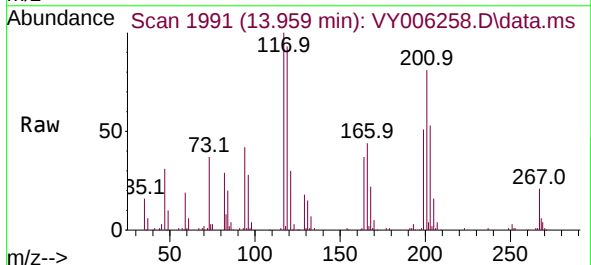
Instrument :
MSVOA_Y
ClientSampleId :

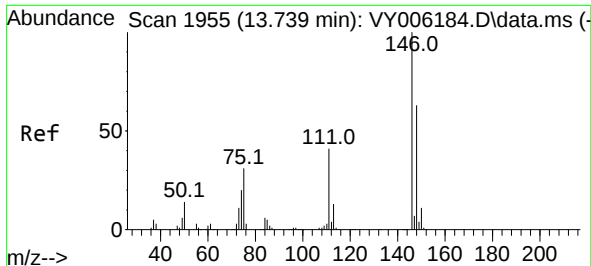
Tgt Ion:	91	Resp:	139907
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.3	78.9
134	26.5	13.0	38.9



#90
Hexachloroethane
Concen: 19.763 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion:	117	Resp:	26535
Ion	Ratio	Lower	Upper
117	100		
201	89.9	43.0	128.8

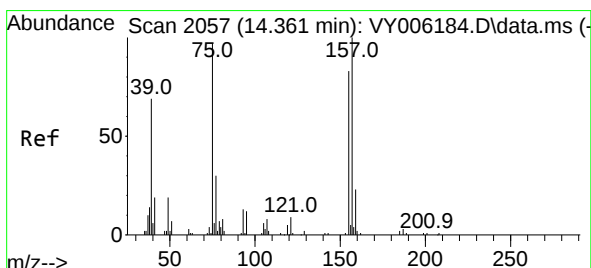
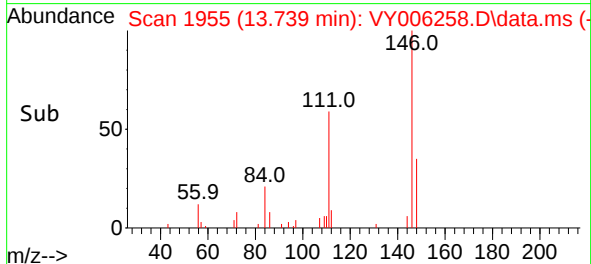
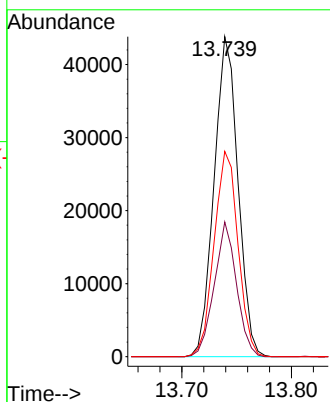
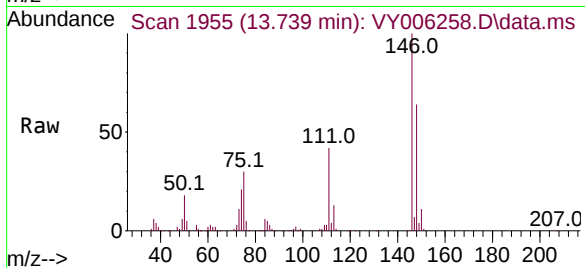




#91
1,2-Dichlorobenzene
Concen: 20.144 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

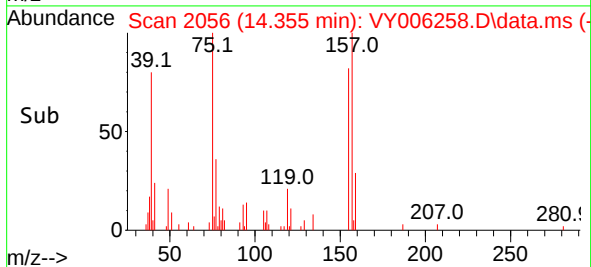
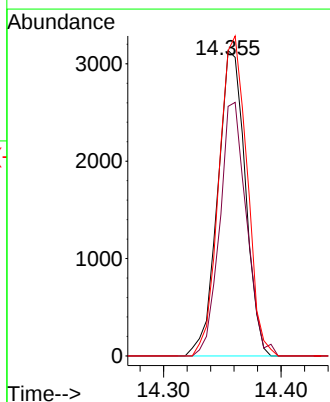
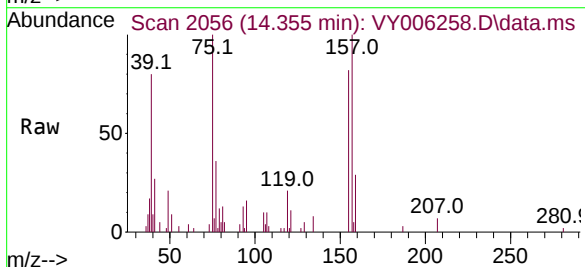
Instrument :
MSVOA_Y
ClientSampled :

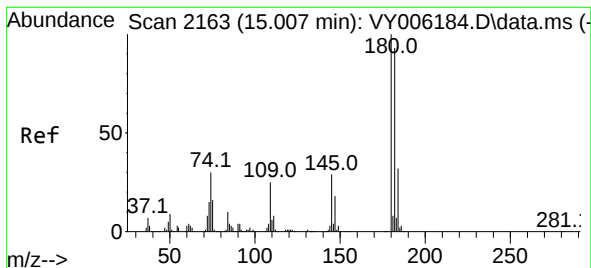
Tgt Ion:146 Resp: 66359
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 64.3 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.363 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion: 75 Resp: 5124
Ion Ratio Lower Upper
75 100
155 80.2 38.0 113.9
157 106.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.208 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY006258.D

Acq: 01 Oct 2021 12:42

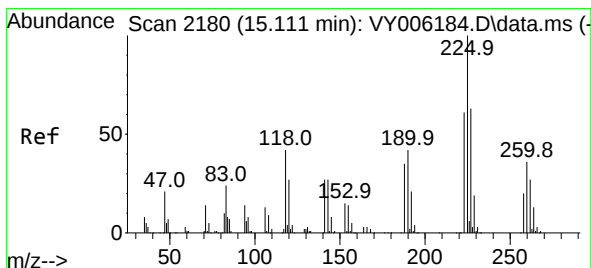
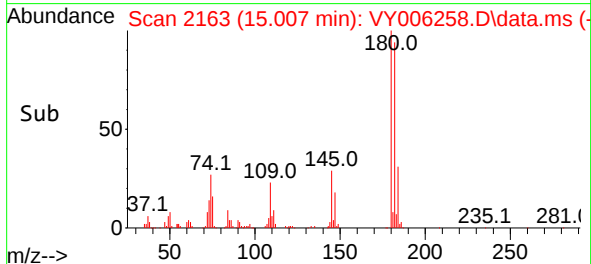
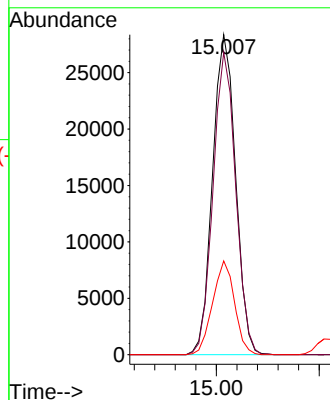
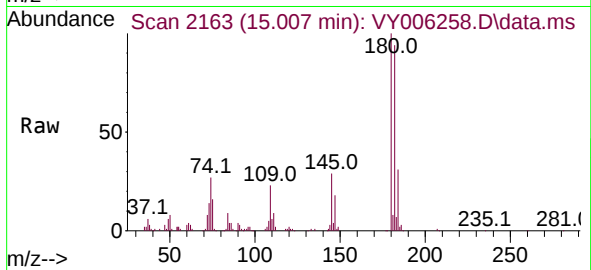
Tgt Ion:180 Resp: 43989

Ion Ratio Lower Upper

180 100

182 93.1 47.3 141.9

145 27.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.260 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY006258.D

Acq: 01 Oct 2021 12:42

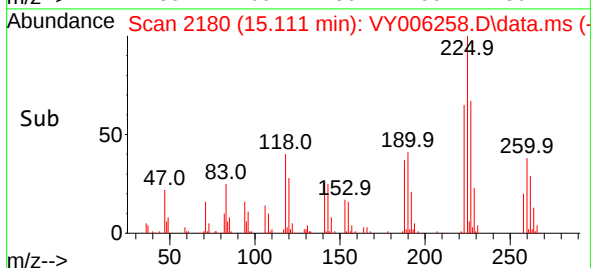
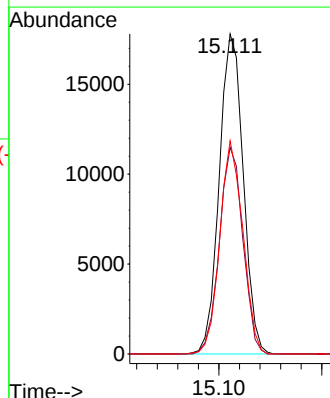
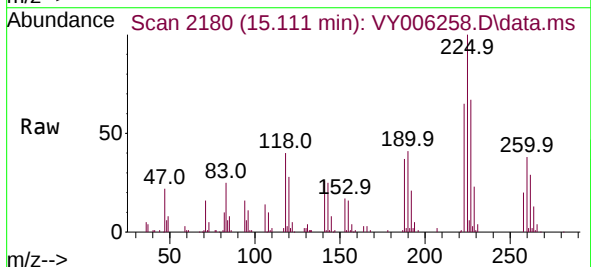
Tgt Ion:225 Resp: 28771

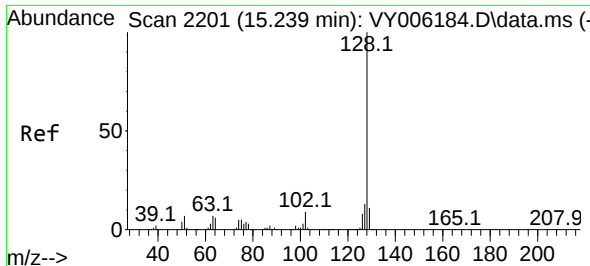
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.3

227 64.2 31.6 94.7

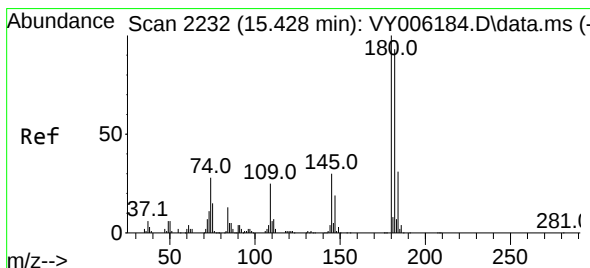
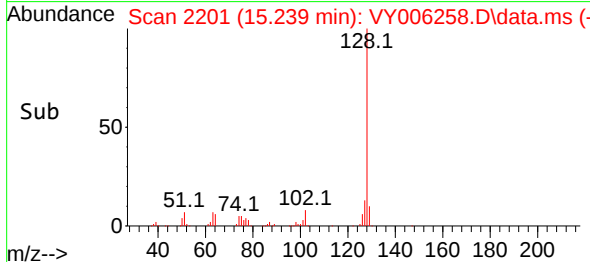
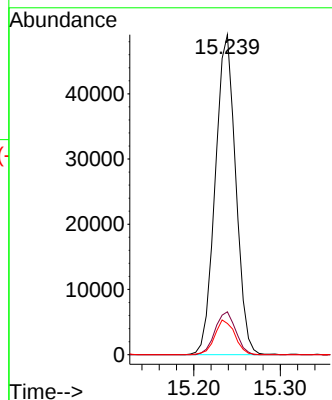
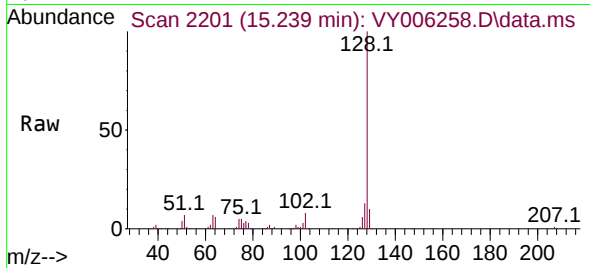




#95
Naphthalene
Concen: 18.611 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 80493
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.685 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006258.D
Acq: 01 Oct 2021 12:42

Tgt Ion:180 Resp: 37979
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 30.1 15.3 45.9

