

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080621\
 Data File : VY005566.D
 Acq On : 06 Aug 2021 12:15
 Operator : SY/MD
 Sample : VY0806SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 07 06:17:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	314468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	455890	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	405082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	209246	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	151901	47.720	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.440%
35) Dibromofluoromethane	7.728	113	129125	50.589	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.180%
50) Toluene-d8	10.185	98	533052	49.796	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.600%
62) 4-Bromofluorobenzene	12.483	95	175769	49.584	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.160%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.912	85	61662	23.874	ug/l	94
3) Chloromethane	2.119	50	67854	21.993	ug/l	100
4) Vinyl Chloride	2.260	62	82743	22.391	ug/l	99
5) Bromomethane	2.656	94	54143	22.259	ug/l	98
6) Chloroethane	2.802	64	51079	22.899	ug/l	95
7) Trichlorofluoromethane	3.137	101	113608	22.961	ug/l	97
8) Diethyl Ether	3.534	74	38827	22.468	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	66012	24.597	ug/l	97
10) Methyl Iodide	4.101	142	74991	22.428	ug/l	97
11) Tert butyl alcohol	4.972	59	30425	96.685	ug/l	98
12) 1,1-Dichloroethene	3.887	96	63659	23.490	ug/l	98
13) Acrolein	3.741	56	17637	92.895	ug/l	99
14) Allyl chloride	4.491	41	110589	23.298	ug/l	98
15) Acrylonitrile	5.180	53	91271	103.057	ug/l	99
16) Acetone	3.954	43	84705	105.543	ug/l	99
17) Carbon Disulfide	4.204	76	201151	24.078	ug/l	98
18) Methyl Acetate	4.491	43	41405	19.726	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	180841	21.540	ug/l	97
20) Methylene Chloride	4.729	84	99754	28.785	ug/l	93
21) trans-1,2-Dichloroethene	5.235	96	70797	23.366	ug/l	96
22) Diisopropyl ether	6.131	45	229560	23.443	ug/l	99
23) Vinyl Acetate	6.070	43	704117	108.046	ug/l	100
24) 1,1-Dichloroethane	6.027	63	129141	23.797	ug/l	99
25) 2-Butanone	6.996	43	108035	91.065	ug/l	97
26) 2,2-Dichloropropane	6.996	77	106277	21.435	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	70030	20.322	ug/l	96
28) Bromochloromethane	7.344	49	49831	23.006	ug/l	95
29) Tetrahydrofuran	7.356	42	68828	87.716	ug/l	99
30) Chloroform	7.515	83	114135	20.606	ug/l	98
31) Cyclohexane	7.789	56	114515	20.973	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	106144	20.846	ug/l	100
36) 1,1-Dichloropropene	7.923	75	92190	21.560	ug/l	99
37) Ethyl Acetate	7.082	43	48437	18.699	ug/l	99
38) Carbon Tetrachloride	7.905	117	96437	20.751	ug/l	98
39) Methylcyclohexane	9.185	83	117044	21.515	ug/l	98
40) Benzene	8.167	78	254611	20.794	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	26081	18.556	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	79270	19.958	ug/l	100
43) Isopropyl Acetate	8.283	43	92103	18.780	ug/l	99
44) Trichloroethene	8.947	130	70290	21.033	ug/l	98
45) 1,2-Dichloropropane	9.222	63	65325	21.325	ug/l	98
46) Dibromomethane	9.313	93	33821	19.967	ug/l	97
47) Bromodichloromethane	9.502	83	86972	20.516	ug/l	99
48) Methyl methacrylate	9.301	41	41264	18.617	ug/l	96
49) 1,4-Dioxane	9.313	88	8465	359.595	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	234085	90.634	ug/l	100
52) Toluene	10.246	92	160933	20.612	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	94644	19.978	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	106446	20.704	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	48231	19.680	ug/l	99
56) Ethyl methacrylate	10.514	69	70647	19.251	ug/l	98
57) 1,3-Dichloropropane	10.795	76	86789	20.082	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	165604	94.444	ug/l	98
59) 2-Hexanone	10.837	43	166417	91.164	ug/l	98
60) Dibromochloromethane	10.990	129	59551	19.635	ug/l	99
61) 1,2-Dibromoethane	11.093	107	45634	19.657	ug/l	99
64) Tetrachloroethene	10.721	164	66454	21.552	ug/l	99
65) Chlorobenzene	11.520	112	170929	20.969	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	62799	20.469	ug/l	99
67) Ethyl Benzene	11.593	91	313868	21.234	ug/l	98
68) m/p-Xylenes	11.703	106	238738	41.584	ug/l	97
69) o-Xylene	12.032	106	113771	20.618	ug/l	99
70) Styrene	12.044	104	190988	20.562	ug/l	98
71) Bromoform	12.209	173	38548	19.375	ug/l #	100
73) Isopropylbenzene	12.331	105	306978	21.017	ug/l	98
74) N-amyl acetate	12.148	43	83307	18.947	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	54168	19.282	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	75962	35.032	ug/l #	100
77) Bromobenzene	12.611	156	72076	20.086	ug/l	96
78) n-propylbenzene	12.672	91	371898	21.438	ug/l	99
79) 2-Chlorotoluene	12.758	91	205370	21.083	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	253733	20.932	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	20223	18.801	ug/l	98
82) 4-Chlorotoluene	12.855	91	211480	20.982	ug/l	100
83) tert-Butylbenzene	13.075	119	225496	20.732	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	252333	21.097	ug/l	99
85) sec-Butylbenzene	13.251	105	333477	21.257	ug/l	100
86) p-Isopropyltoluene	13.367	119	283348	21.037	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	143853	20.545	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	143977	20.728	ug/l	98
89) n-Butylbenzene	13.697	91	263679	21.608	ug/l	99
90) Hexachloroethane	13.959	117	51480	21.259	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	126259	20.414	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9392	17.636	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	89339	21.028	ug/l	100
94) Hexachlorobutadiene	15.111	225	58357	21.214	ug/l	99
95) Naphthalene	15.239	128	161003	19.224	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	76521	20.330	ug/l	100

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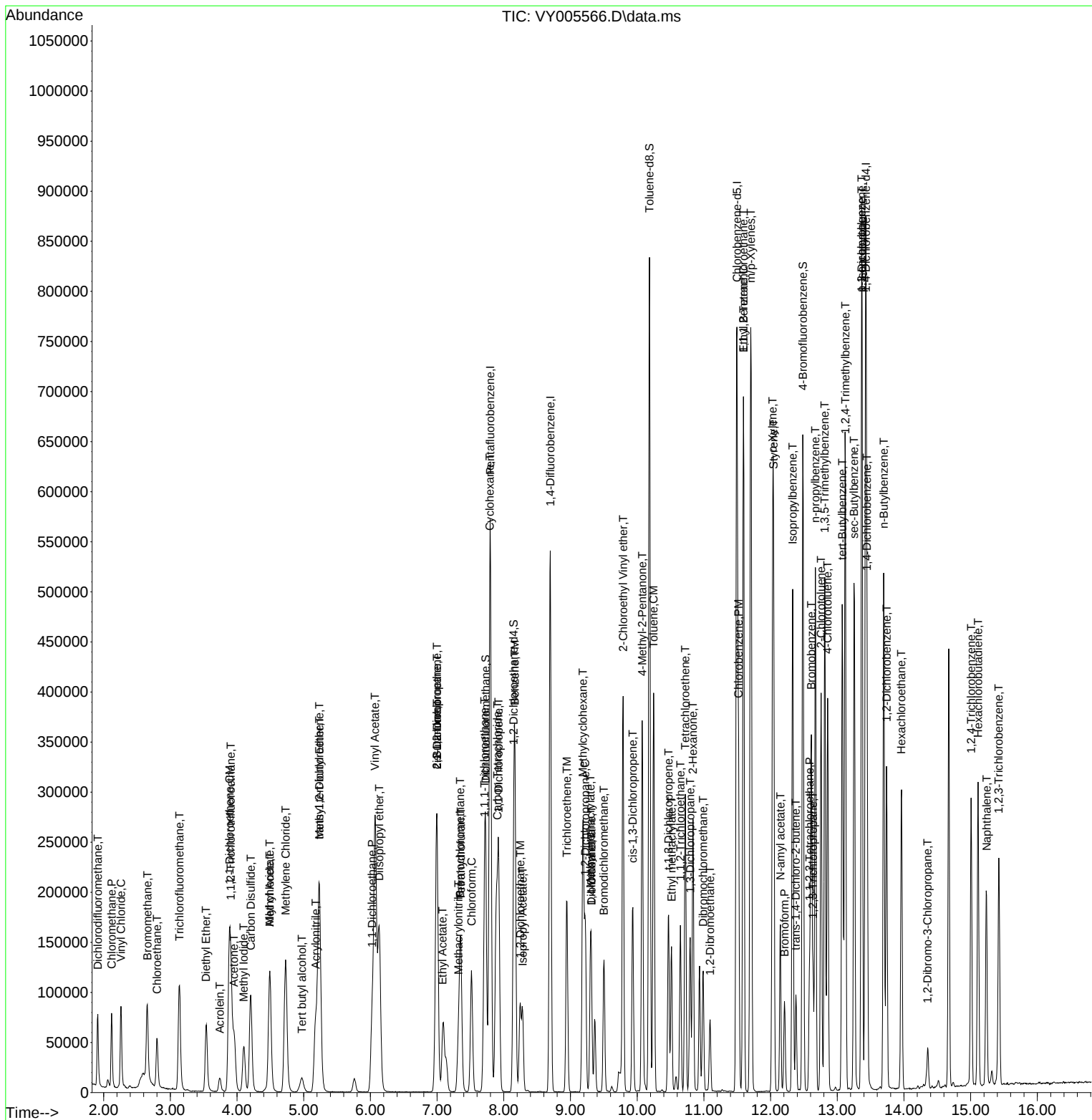
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MSVOA_Y
ClientSampleId :

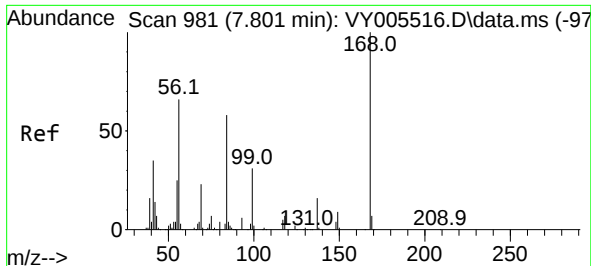
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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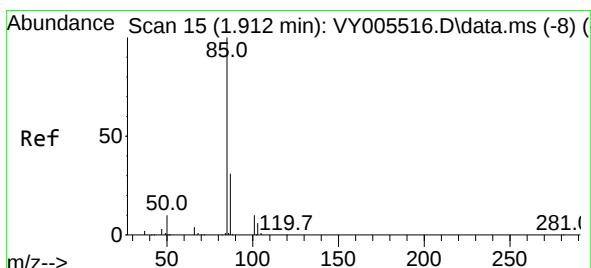
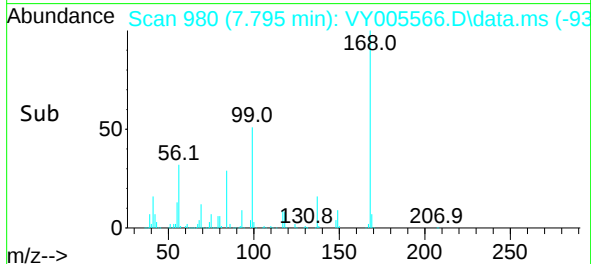
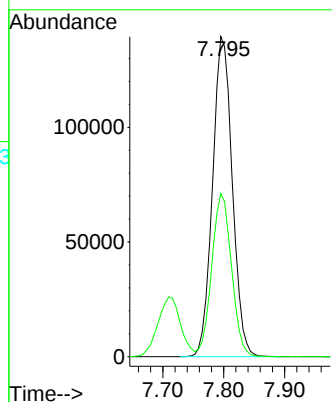
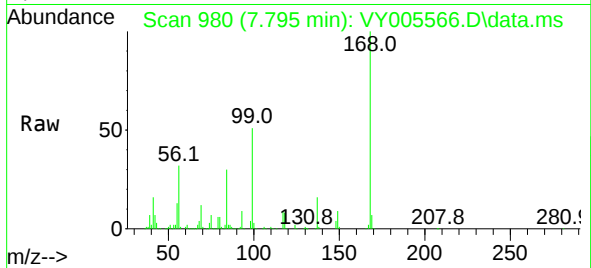




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005566.D
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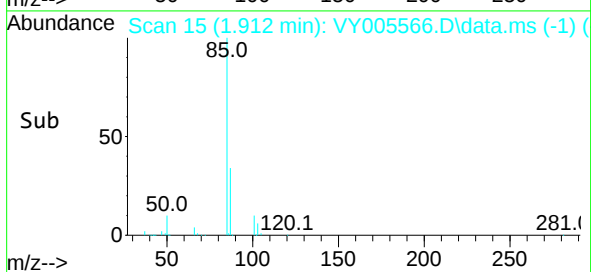
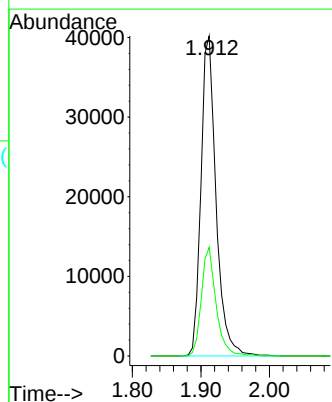
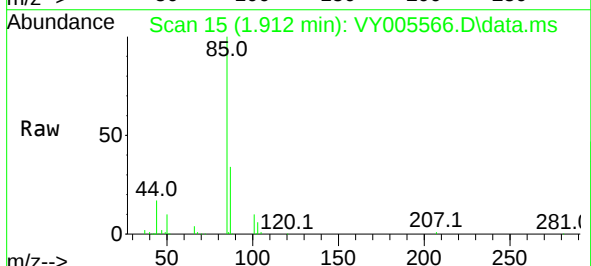
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ClientSampleId :

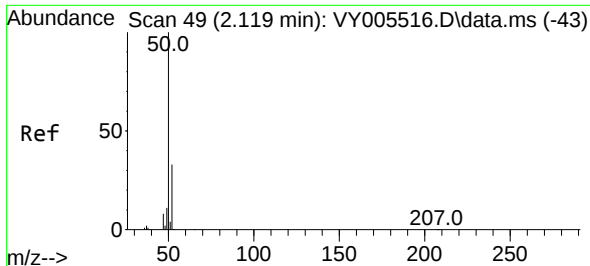
Tgt Ion:168 Resp: 314468
Ion Ratio Lower Upper
168 100
99 51.0 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 23.874 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 85 Resp: 61662
Ion Ratio Lower Upper
85 100
87 33.9 15.4 46.2

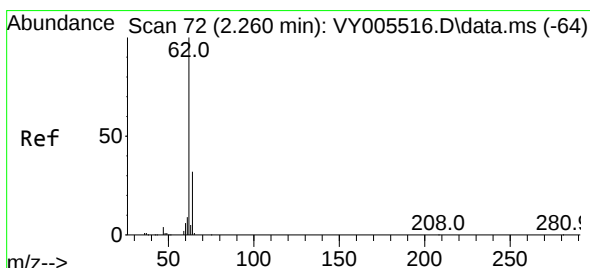
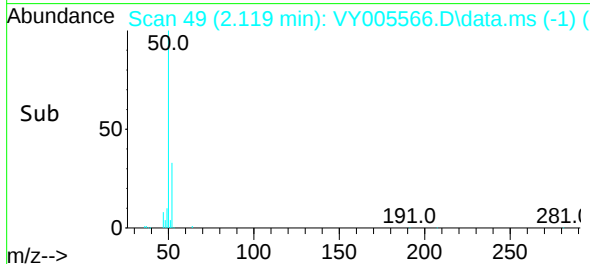
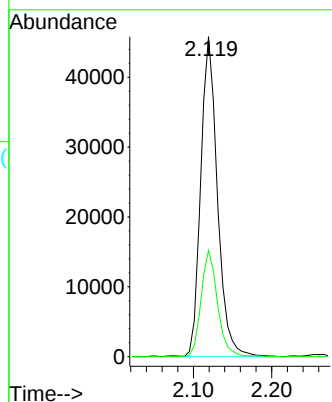
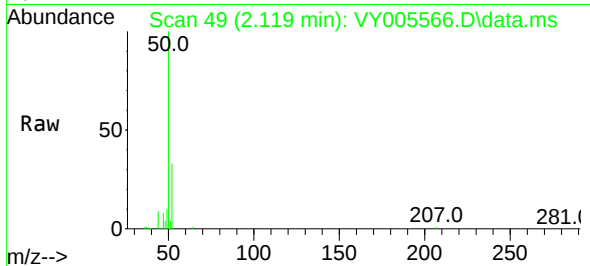




#3
Chloromethane
Concen: 21.993 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

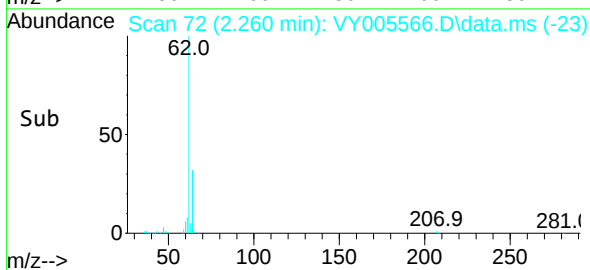
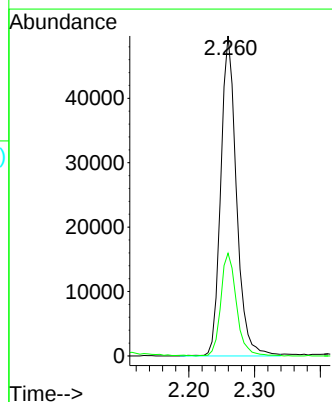
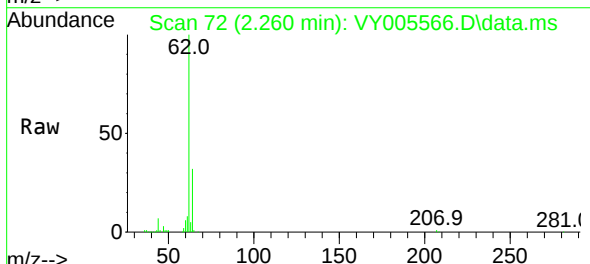
Instrument :
MSVOA_Y
ClientSampled :

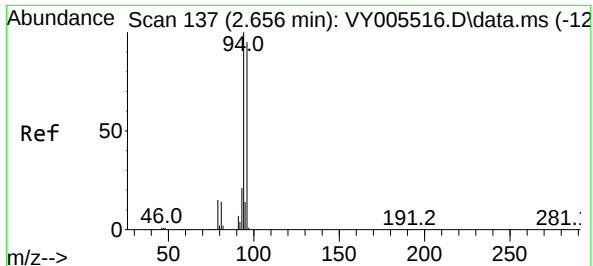
Tgt Ion: 50 Resp: 67854
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6



#4
Vinyl Chloride
Concen: 22.391 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 62 Resp: 82743
Ion Ratio Lower Upper
62 100
64 32.0 25.9 38.9

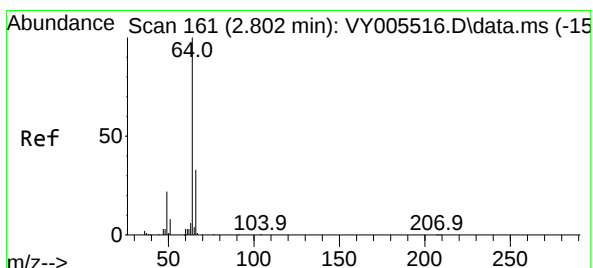
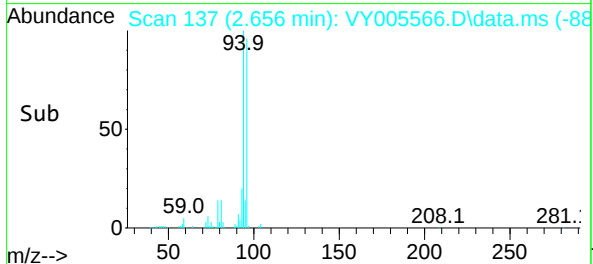
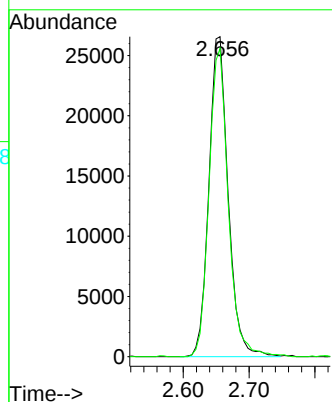
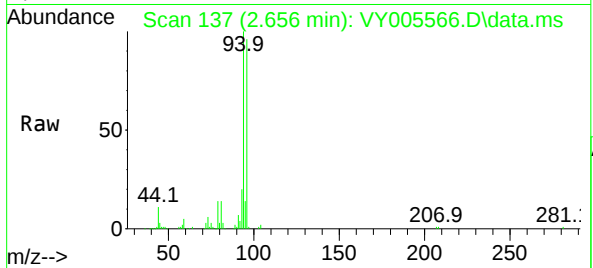




#5
Bromomethane
Concen: 22.259 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

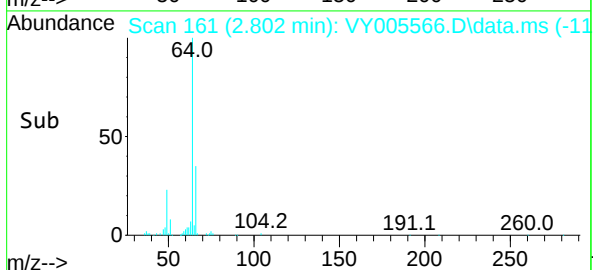
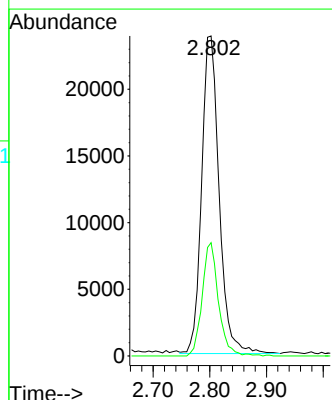
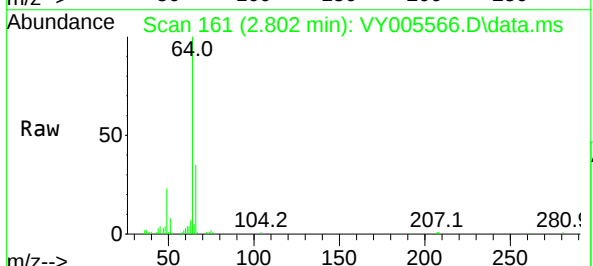
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MSVOA_Y
ClientSampled :

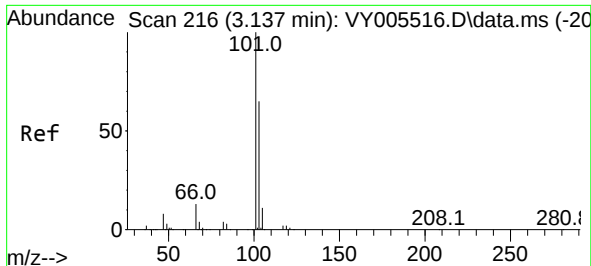
Tgt Ion: 94 Resp: 54143
Ion Ratio Lower Upper
94 100
96 96.3 75.7 113.5



#6
Chloroethane
Concen: 22.899 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 64 Resp: 51079
Ion Ratio Lower Upper
64 100
66 35.7 26.1 39.1

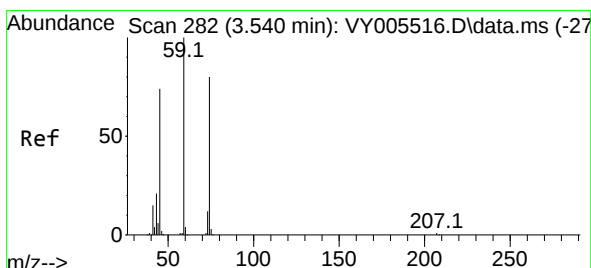
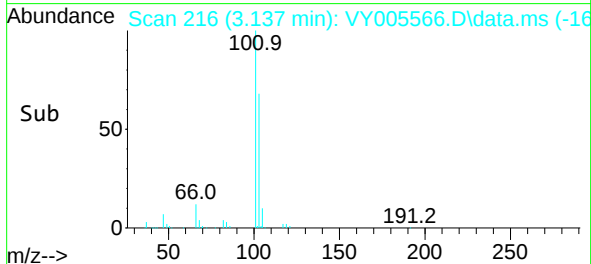
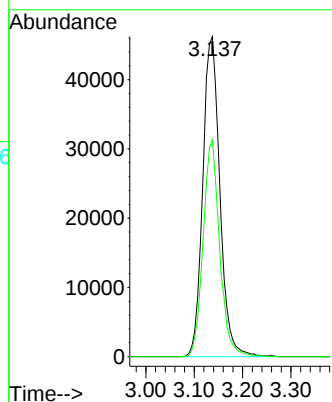
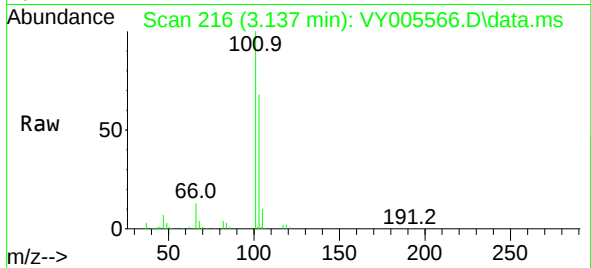




#7
 Trichlorofluoromethane
 Concen: 22.961 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY005566.D
 Acq: 06 Aug 2021 12:15

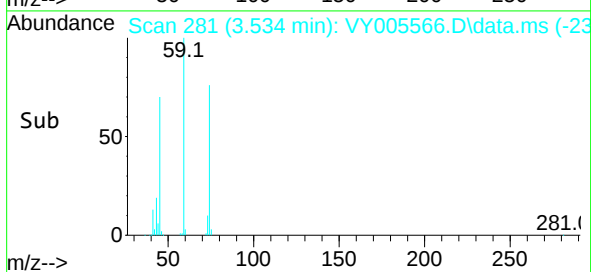
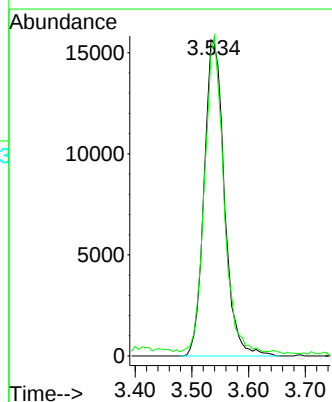
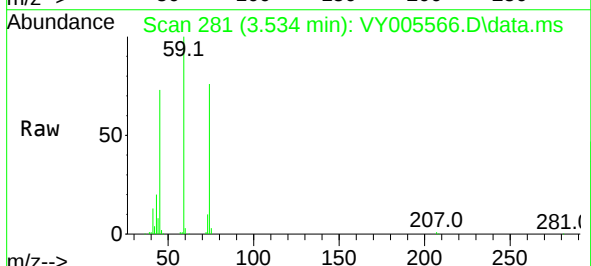
Instrument :
 MSVOA_Y
 ClientSampled :

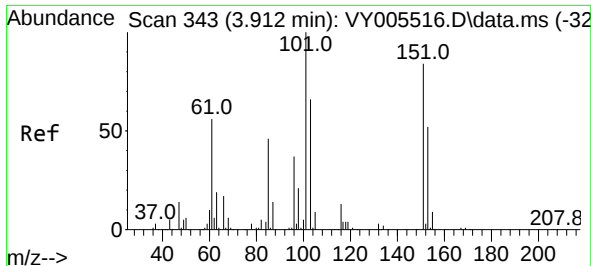
Tgt Ion:101 Resp: 113608
 Ion Ratio Lower Upper
 101 100
 103 67.8 52.2 78.4



#8
 Diethyl Ether
 Concen: 22.468 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.006 min
 Lab File: VY005566.D
 Acq: 06 Aug 2021 12:15

Tgt Ion: 74 Resp: 38827
 Ion Ratio Lower Upper
 74 100
 45 93.7 47.2 141.6

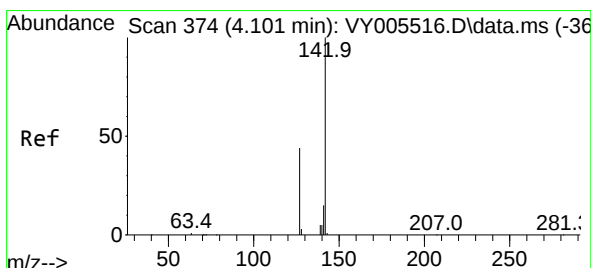
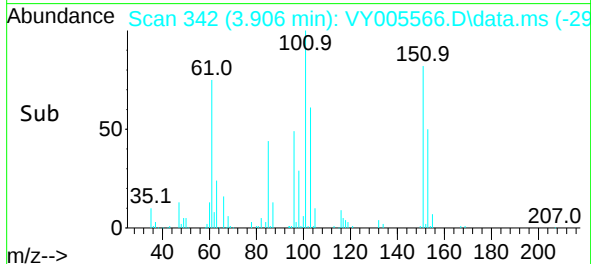
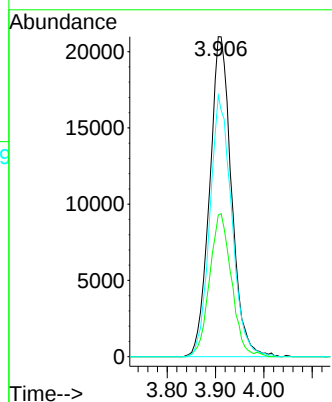
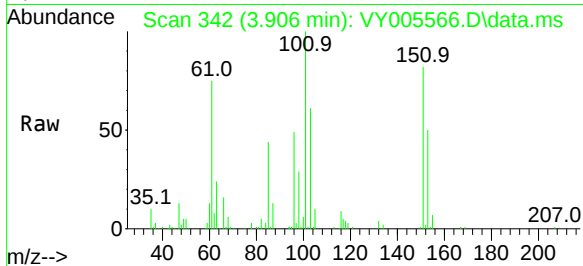




#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.597 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

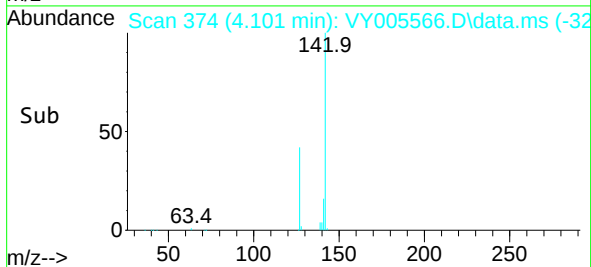
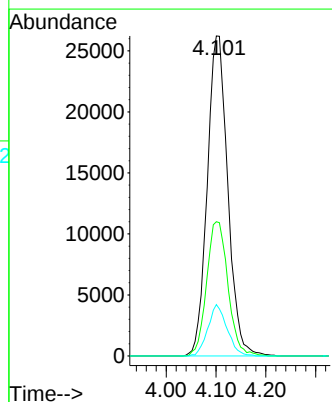
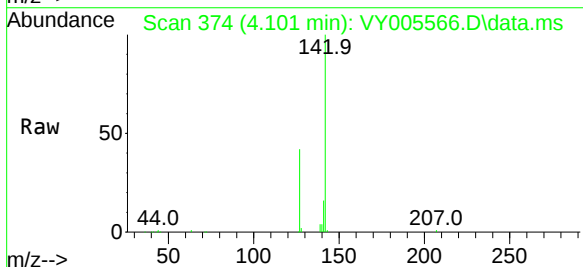
Instrument :
MSVOA_Y
ClientSampleId :

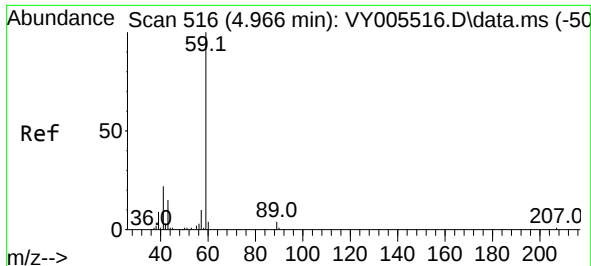
Tgt Ion:101 Resp: 66012
Ion Ratio Lower Upper
101 100
85 44.7 36.3 54.5
151 81.5 67.6 101.4



#10
Methyl Iodide
Concen: 22.428 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

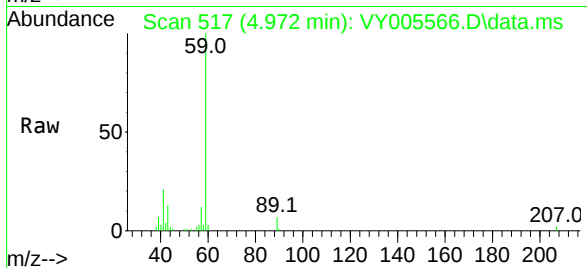
Tgt Ion:142 Resp: 74991
Ion Ratio Lower Upper
142 100
127 43.6 36.6 54.8
141 15.0 12.2 18.4



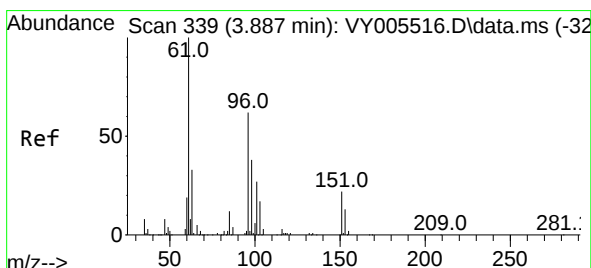
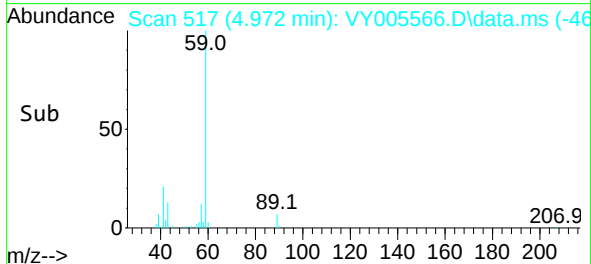
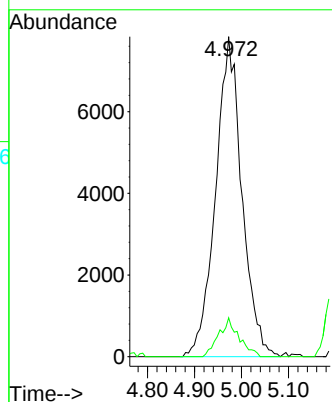


#11
Tert butyl alcohol
Concen: 96.685 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Instrument :
MSVOA_Y
ClientSampled :

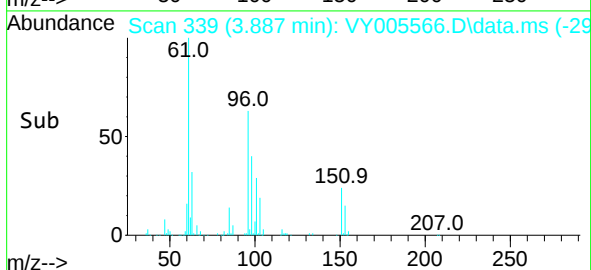
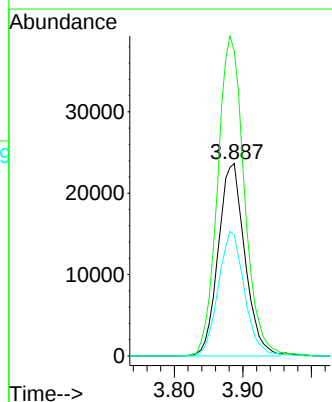
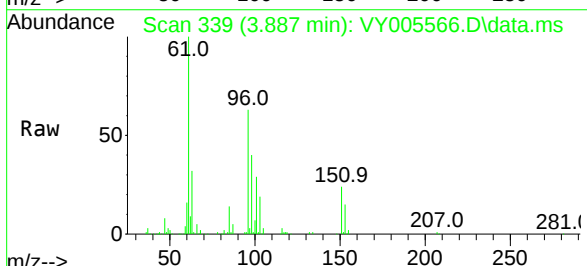


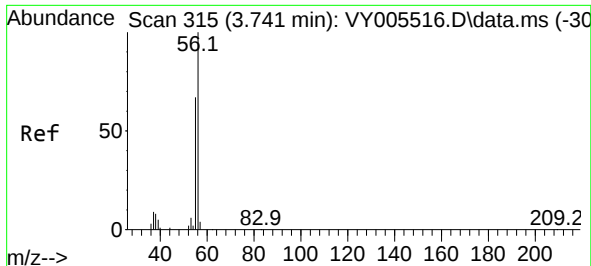
Tgt Ion: 59 Resp: 30425
Ion Ratio Lower Upper
59 100
57 9.3 8.0 12.0



#12
1,1-Dichloroethene
Concen: 23.490 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 96 Resp: 63659
Ion Ratio Lower Upper
96 100
61 158.3 128.6 192.8
98 62.8 49.2 73.8

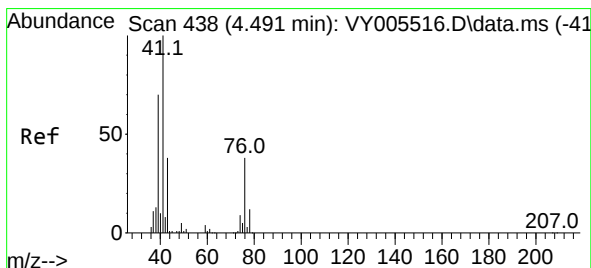
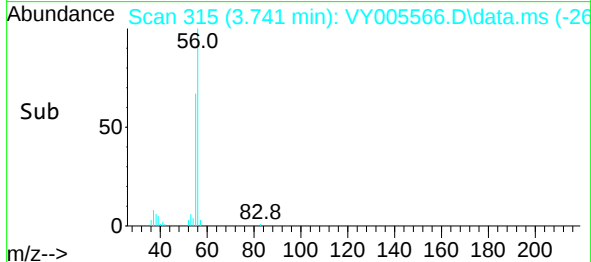
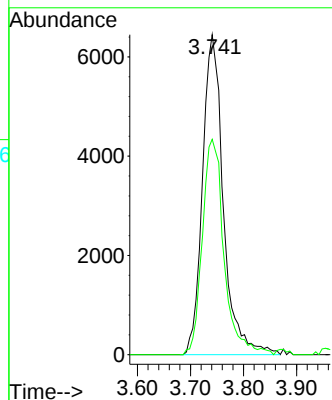
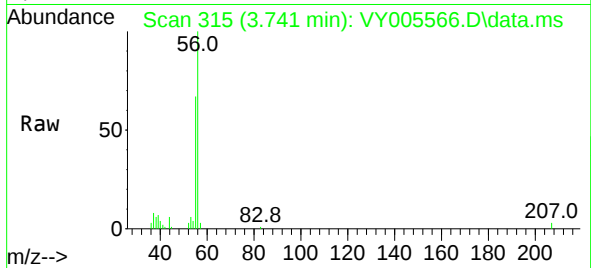




#13
Acrolein
Concen: 92.895 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

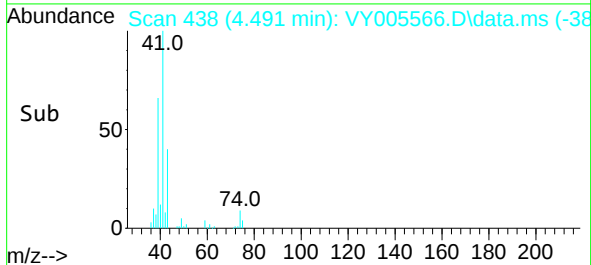
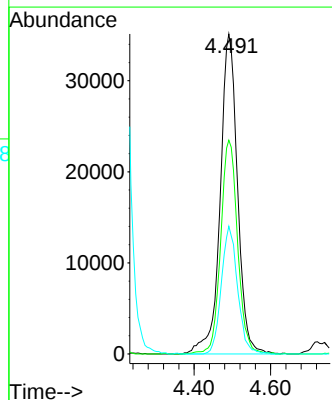
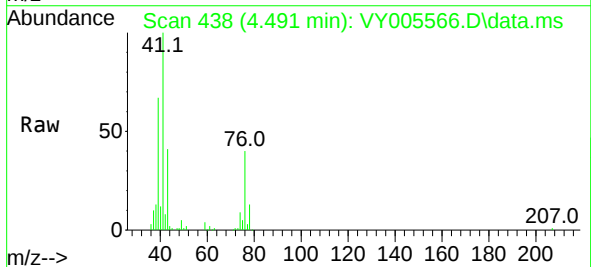
Instrument :
MSVOA_Y
ClientSampled :

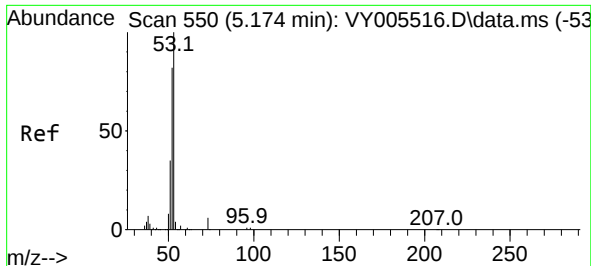
Tgt Ion: 56 Resp: 17637
Ion Ratio Lower Upper
56 100
55 69.9 56.5 84.7



#14
Allyl chloride
Concen: 23.298 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 41 Resp: 110589
Ion Ratio Lower Upper
41 100
39 65.3 53.7 80.5
76 37.3 28.7 43.1

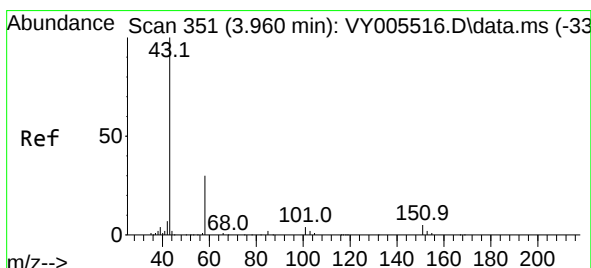
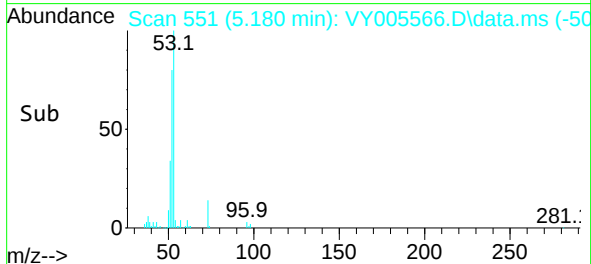
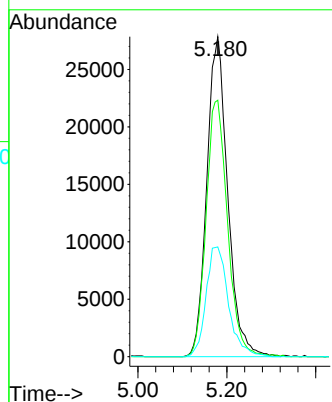
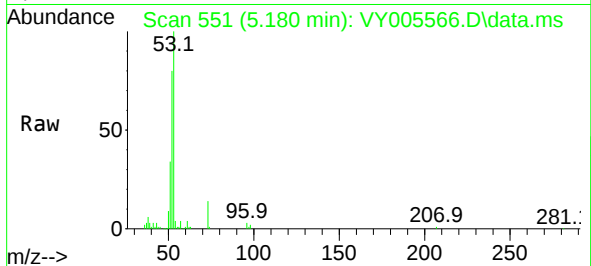




#15
Acrylonitrile
Concen: 103.057 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

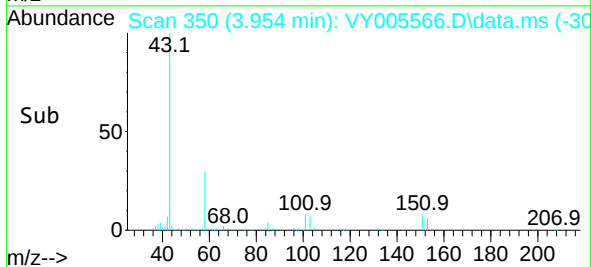
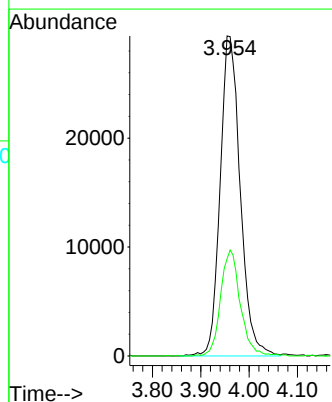
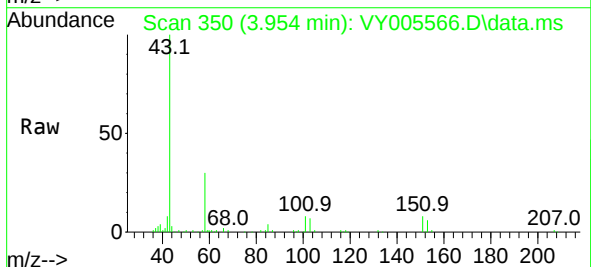
Instrument :
MSVOA_Y
ClientSampleId :

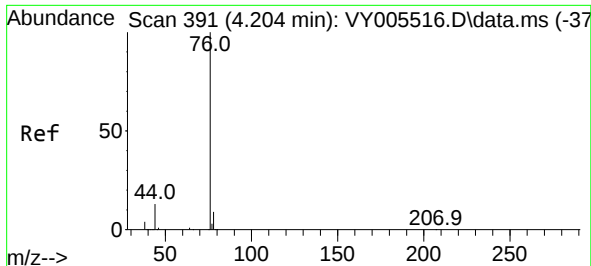
Tgt Ion: 53 Resp: 91271
Ion Ratio Lower Upper
53 100
52 82.1 66.6 99.8
51 36.9 29.9 44.9



#16
Acetone
Concen: 105.543 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 43 Resp: 84705
Ion Ratio Lower Upper
43 100
58 30.4 23.8 35.6

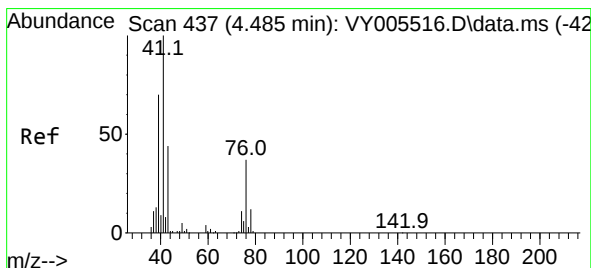
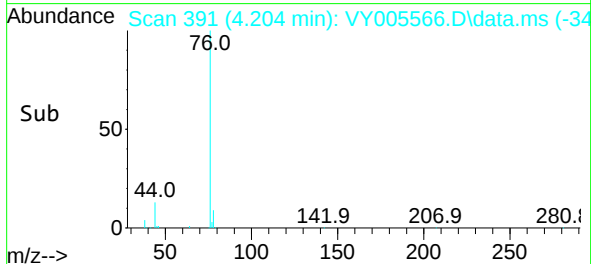
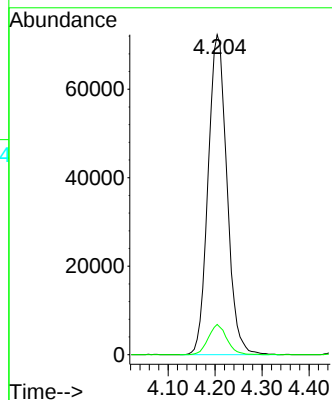
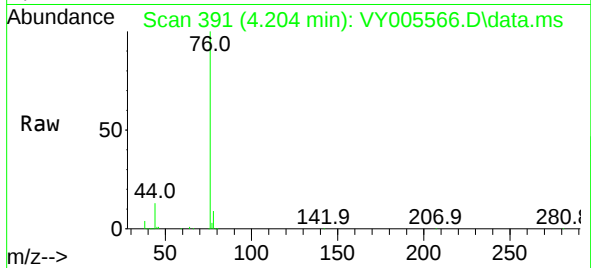




#17
Carbon Disulfide
Concen: 24.078 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

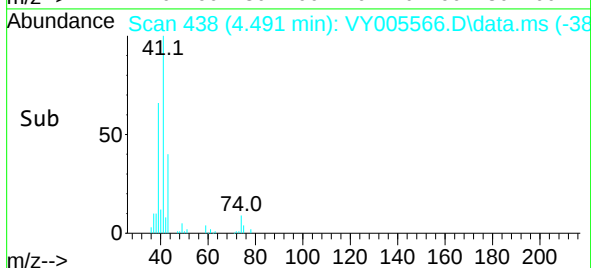
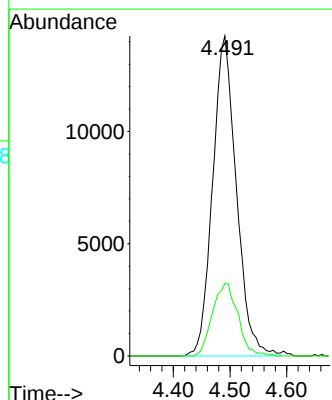
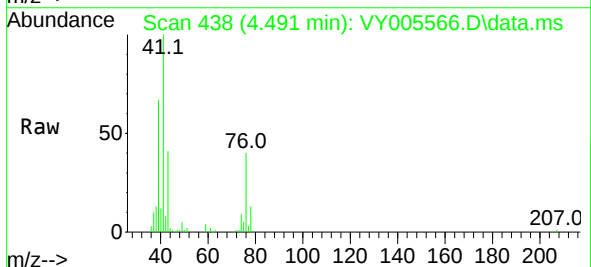
Instrument :
MSVOA_Y
ClientSampled :

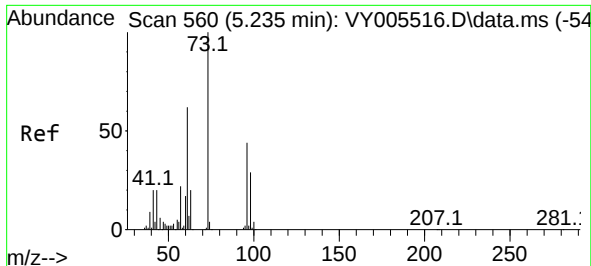
Tgt Ion: 76 Resp: 201151
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 19.726 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 43 Resp: 41405
Ion Ratio Lower Upper
43 100
74 24.3 19.0 28.6



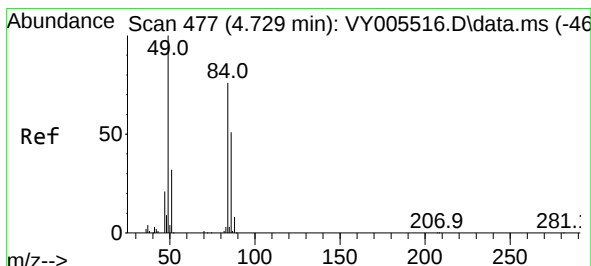
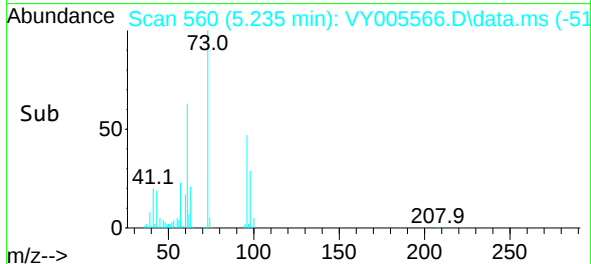
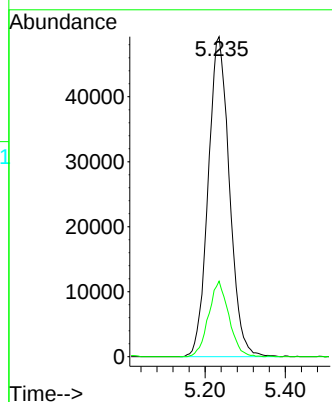
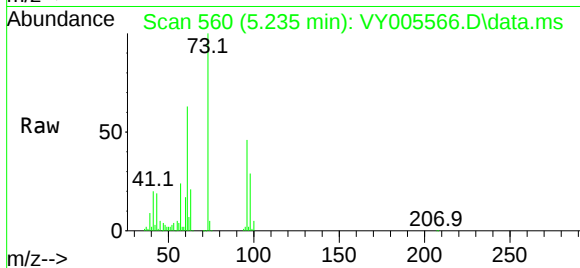


#19

Methyl tert-butyl Ether
Concen: 21.540 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Instrument :
MSVOA_Y
ClientSampled :

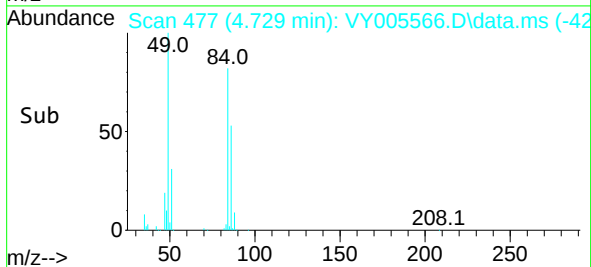
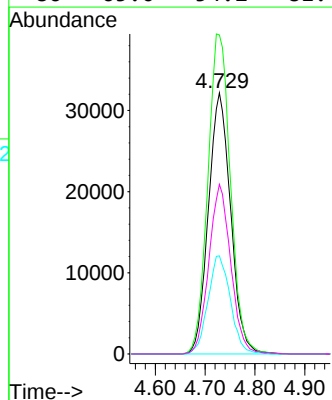
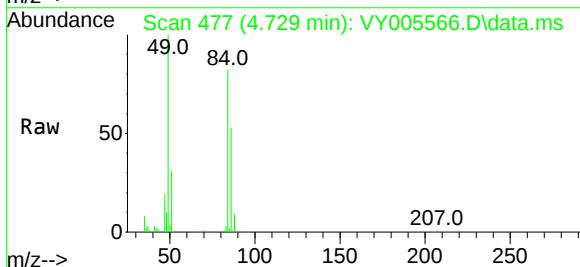
Tgt Ion: 73 Resp: 180841
Ion Ratio Lower Upper
73 100
57 23.6 17.7 26.5

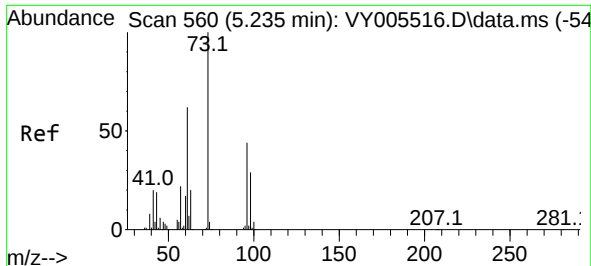


#20

Methylene Chloride
Concen: 28.785 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 84 Resp: 99754
Ion Ratio Lower Upper
84 100
49 122.2 105.8 158.6
51 37.6 33.4 50.2
86 65.0 54.2 81.4

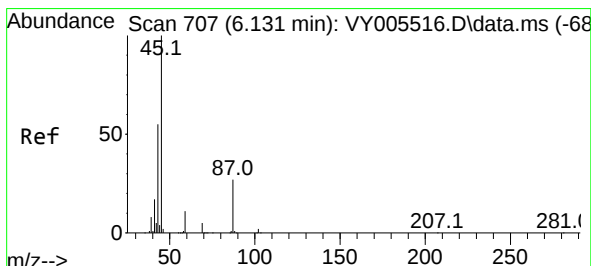
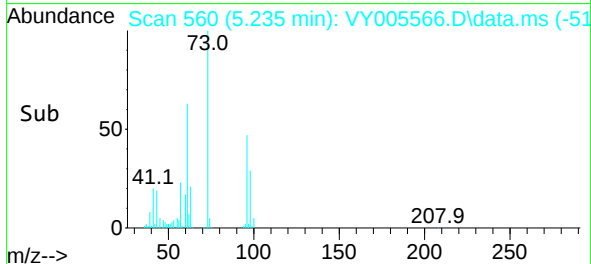
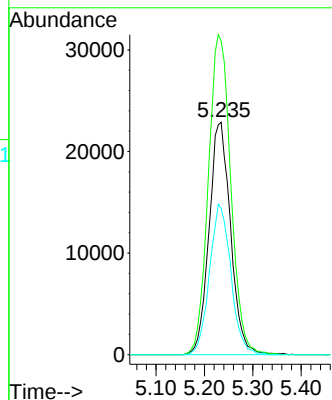
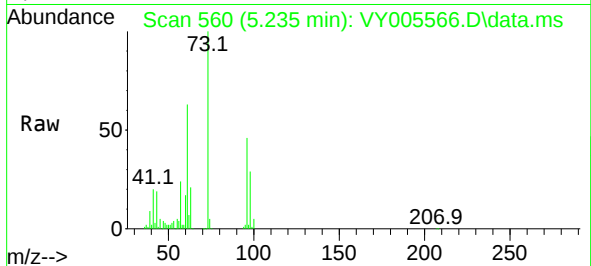




#21
trans-1,2-Dichloroethene
Concen: 23.366 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

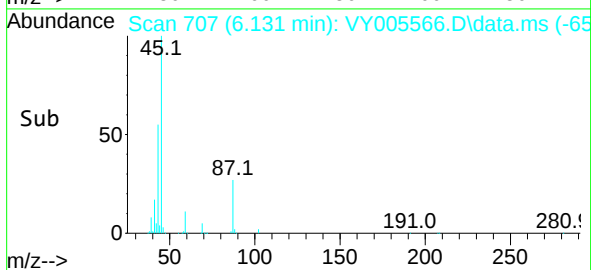
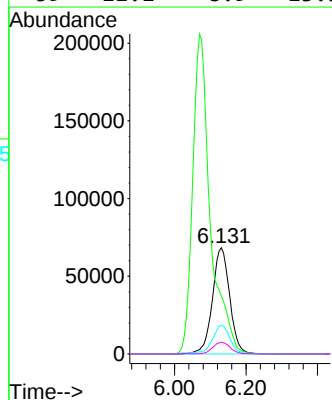
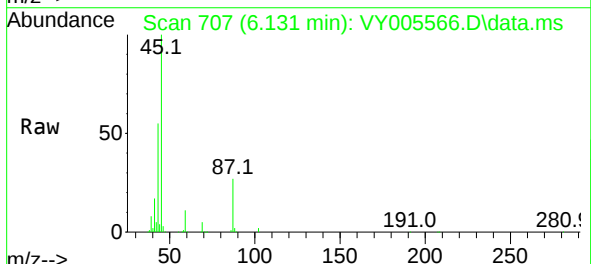
Instrument :
MSVOA_Y
ClientSampleId :

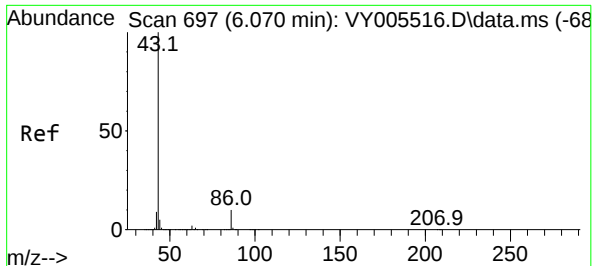
Tgt Ion: 96 Resp: 70797
Ion Ratio Lower Upper
96 100
61 135.1 112.6 168.8
98 62.9 52.2 78.4



#22
Diisopropyl ether
Concen: 23.443 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 45 Resp: 229560
Ion Ratio Lower Upper
45 100
43 54.6 44.2 66.2
87 26.8 21.6 32.4
59 11.1 8.9 13.3

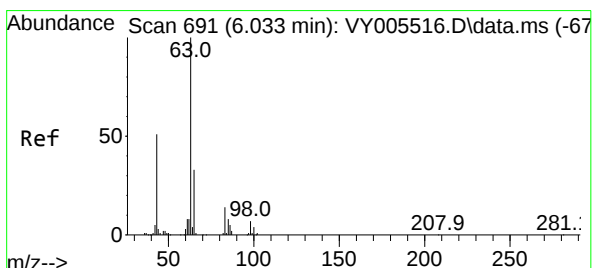
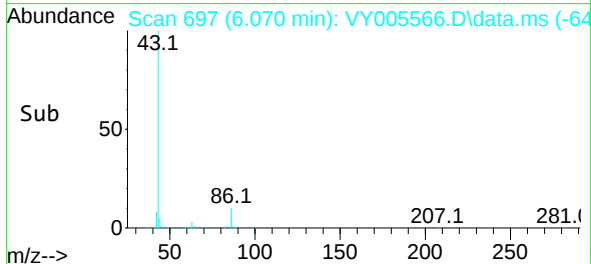
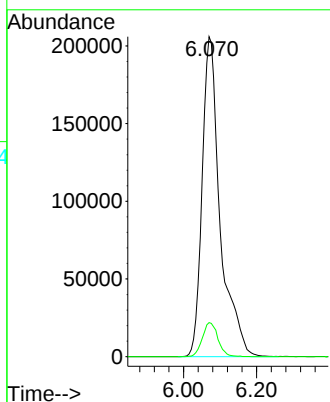
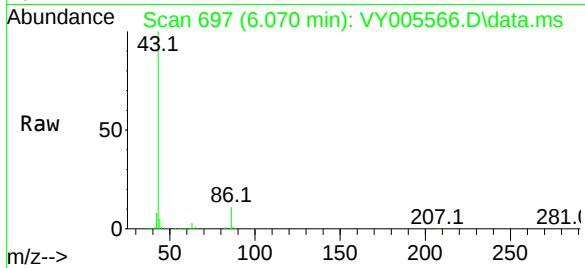




#23
 Vinyl Acetate
 Concen: 108.046 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005566.D
 Acq: 06 Aug 2021 12:15

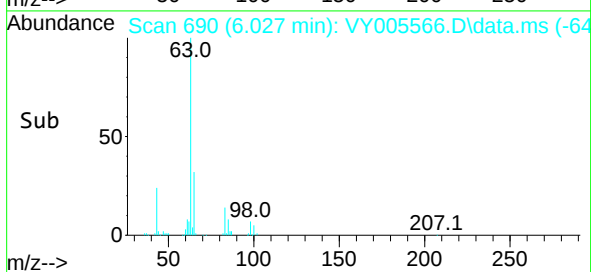
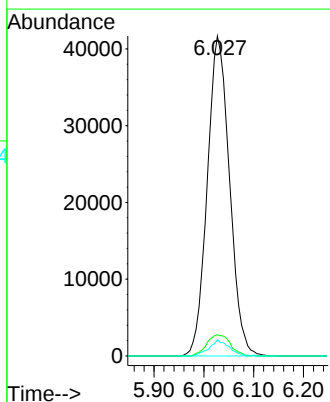
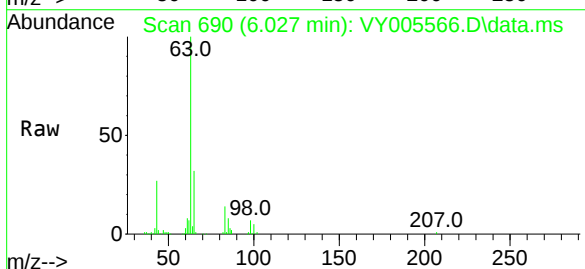
Instrument :
 MSVOA_Y
 ClientSampled :

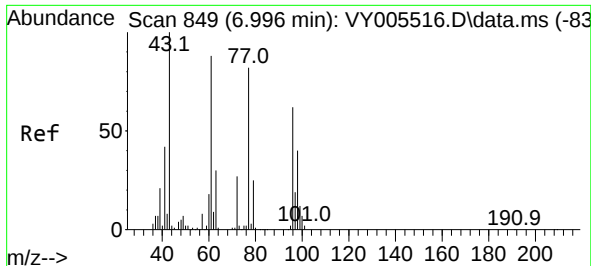
Tgt Ion: 43 Resp: 704117
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 23.797 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005566.D
 Acq: 06 Aug 2021 12:15

Tgt Ion: 63 Resp: 129141
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 5.0 2.1 6.5





#25

2-Butanone

Concen: 91.065 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY005566.D

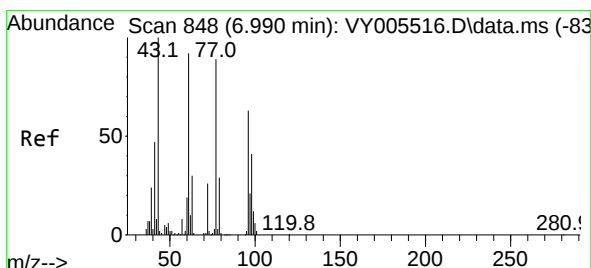
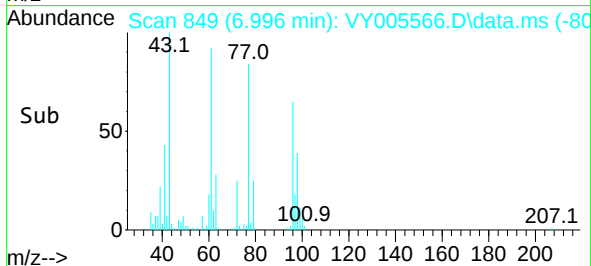
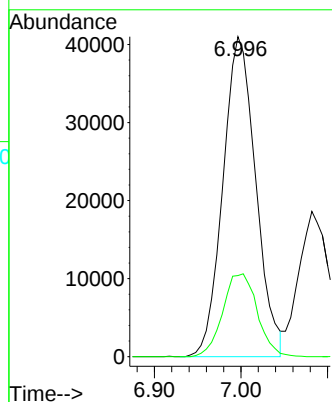
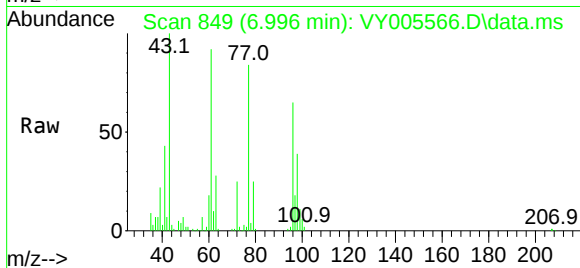
Acq: 06 Aug 2021 12:15

Tgt Ion: 43 Resp: 108035

Ion Ratio Lower Upper

43 100

72 25.3 21.4 32.2



#26

2,2-Dichloropropane

Concen: 21.435 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY005566.D

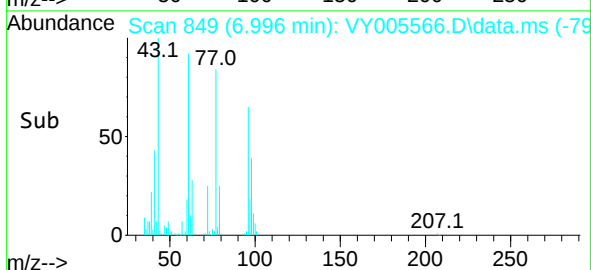
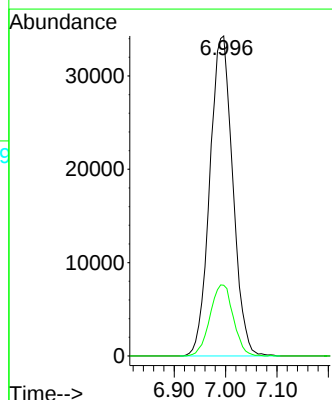
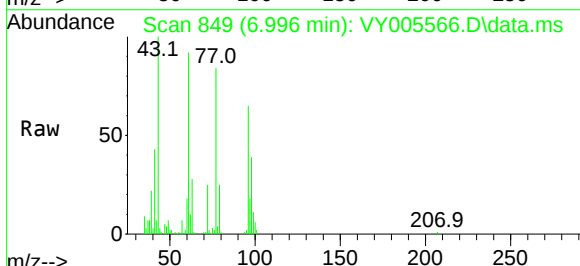
Acq: 06 Aug 2021 12:15

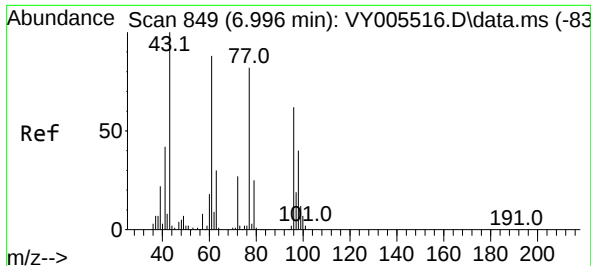
Tgt Ion: 77 Resp: 106277

Ion Ratio Lower Upper

77 100

97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.322 ug/l

RT: 6.996 min Scan# 849

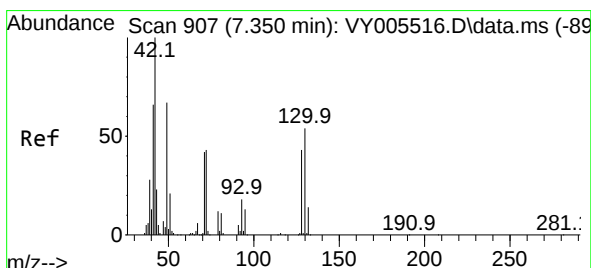
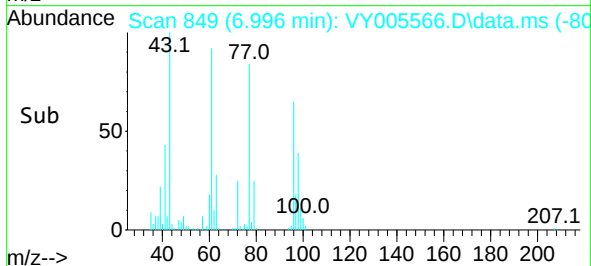
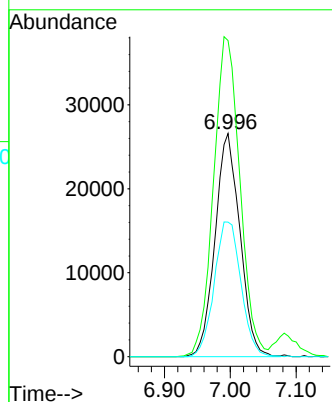
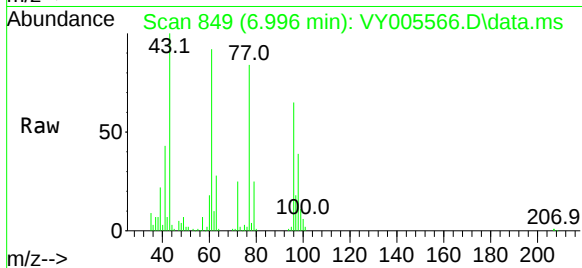
Delta R.T. 0.000 min

Lab File: VY005566.D

Acq: 06 Aug 2021 12:15

Tgt Ion:	96	Resp:	70030
Ion	Ratio	Lower	Upper
96	100		
61	152.1	0.0	290.0
98	64.9	0.0	128.0

Instrument :
MSVOA_Y
ClientSampled :



#28

Bromochloromethane

Concen: 23.006 ug/l

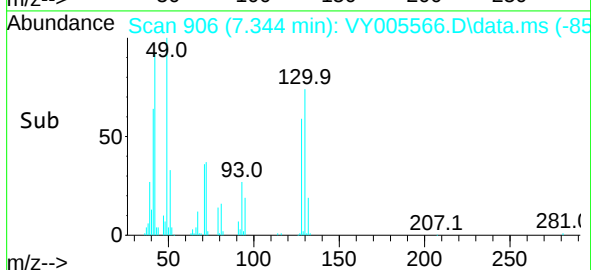
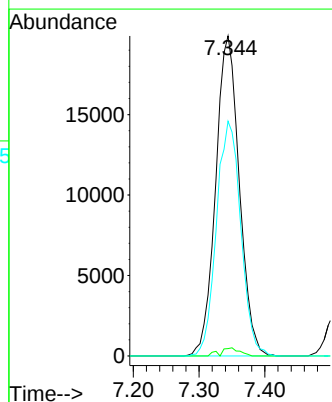
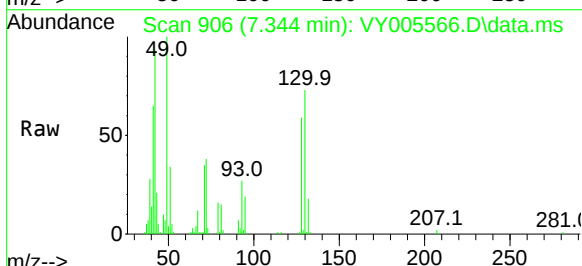
RT: 7.344 min Scan# 906

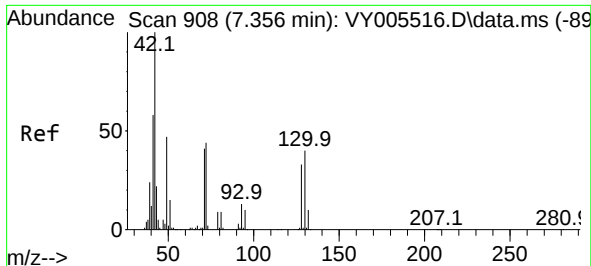
Delta R.T. -0.006 min

Lab File: VY005566.D

Acq: 06 Aug 2021 12:15

Tgt Ion:	49	Resp:	49831
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	75.5	64.0	96.0





#29

Tetrahydrofuran

Concen: 87.716 ug/l

RT: 7.356 min Scan# 908

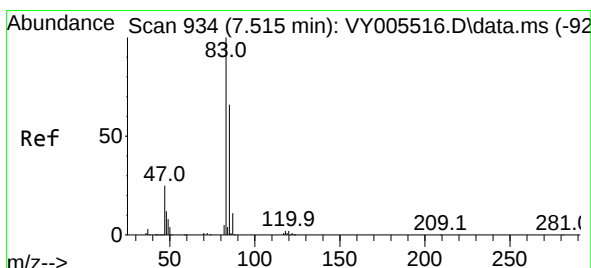
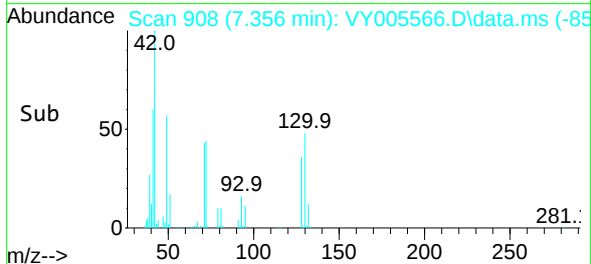
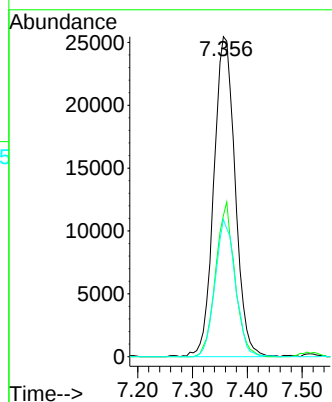
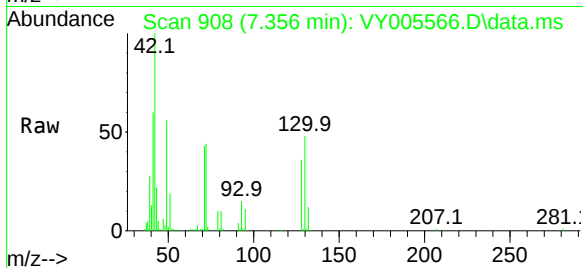
Delta R.T. 0.000 min

Lab File: VY005566.D

Acq: 06 Aug 2021 12:15

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	42	Resp:	68828
Ion	Ratio	Lower	Upper
42	100		
72	43.3	35.0	52.4
71	40.7	33.3	49.9



#30

Chloroform

Concen: 20.606 ug/l

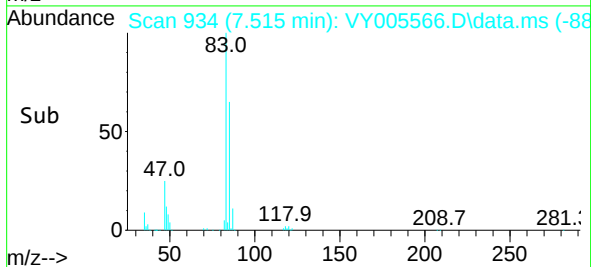
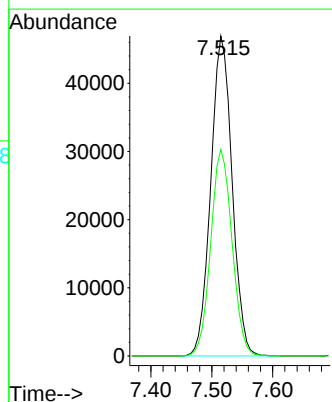
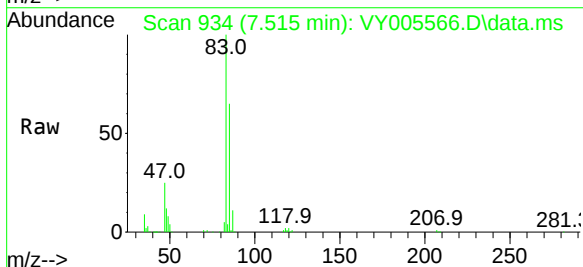
RT: 7.515 min Scan# 934

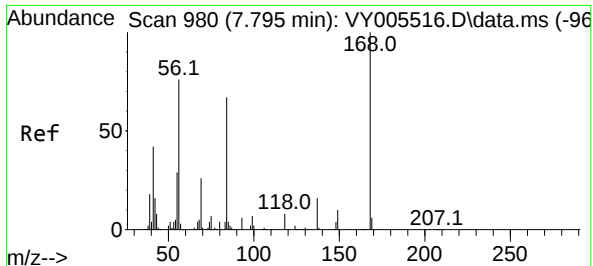
Delta R.T. 0.000 min

Lab File: VY005566.D

Acq: 06 Aug 2021 12:15

Tgt Ion:	83	Resp:	114135
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.7	79.1

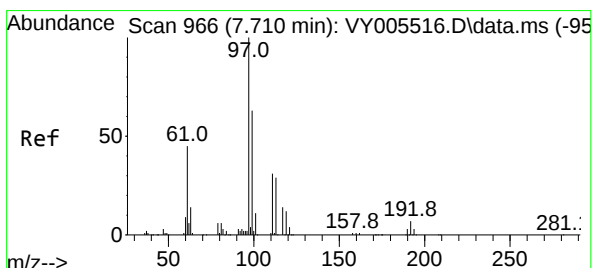
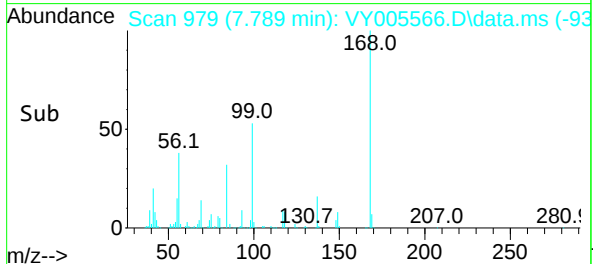
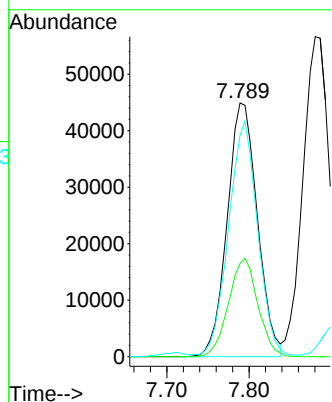
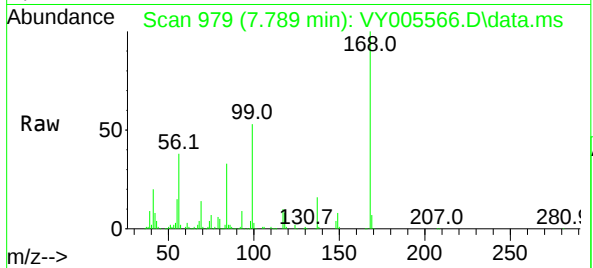




#31
Cyclohexane
Concen: 20.973 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

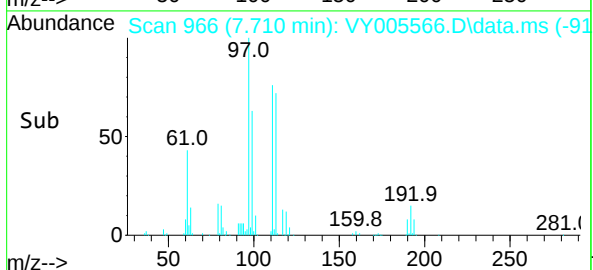
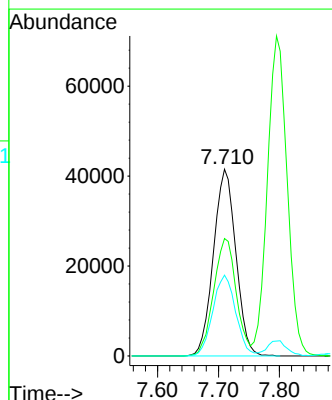
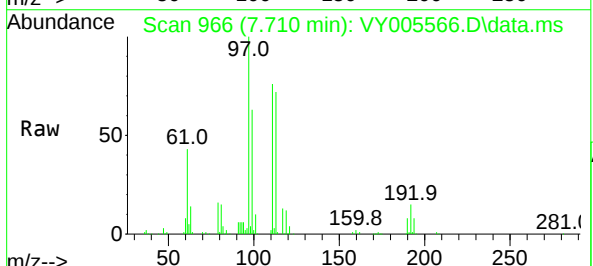
Instrument :
MSVOA_Y
ClientSampled :

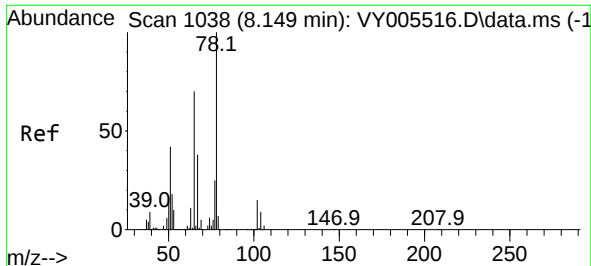
Tgt Ion: 56 Resp: 114515
Ion Ratio Lower Upper
56 100
69 36.7 27.7 41.5
84 85.8 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 20.846 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 97 Resp: 106144
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 44.0 35.0 52.6

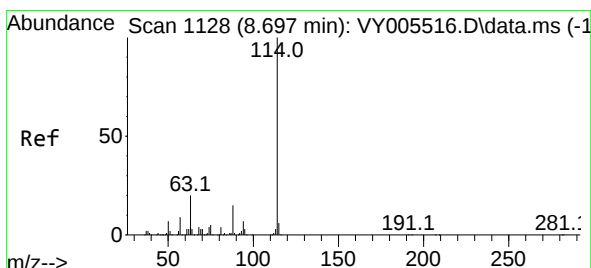
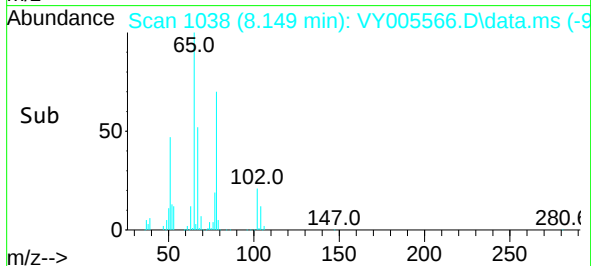
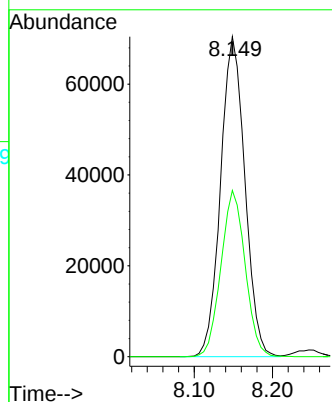
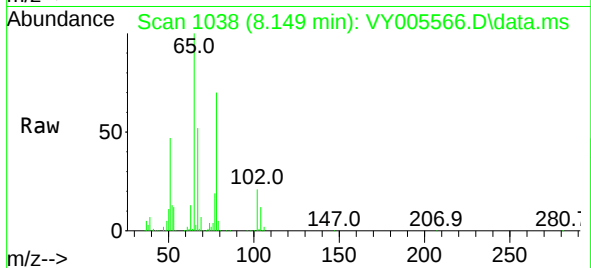




#33
1,2-Dichloroethane-d4
Concen: 47.720 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

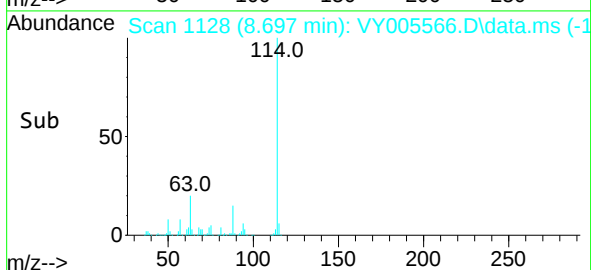
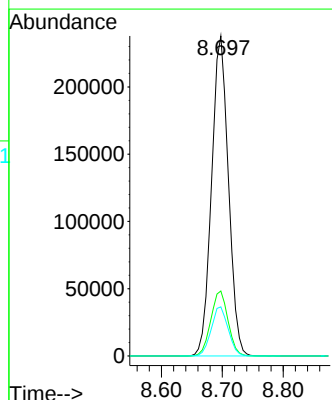
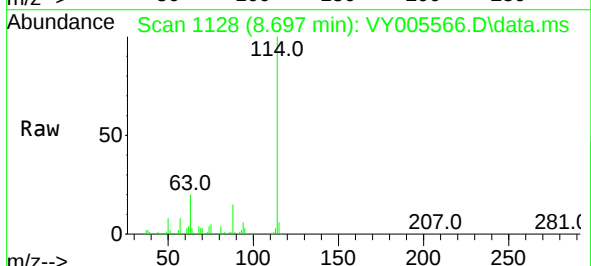
Instrument :
MSVOA_Y
ClientSampleId :

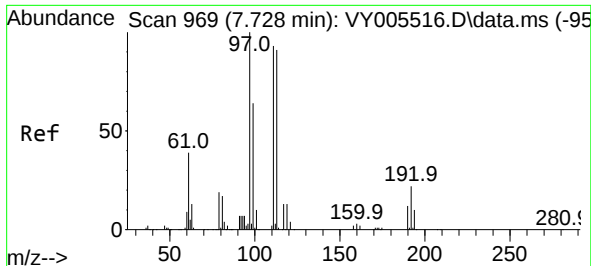
Tgt Ion: 65 Resp: 151901
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 114 Resp: 455890
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 15.4 0.0 30.8

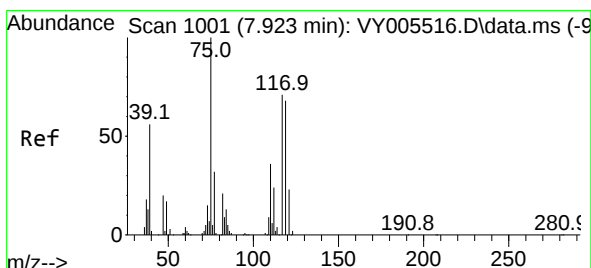
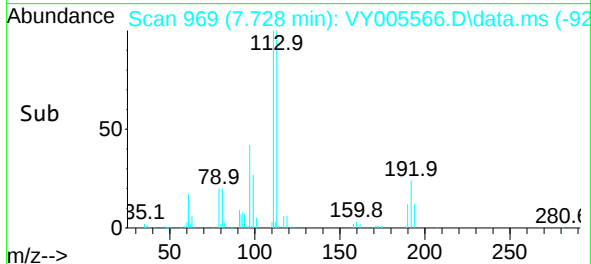
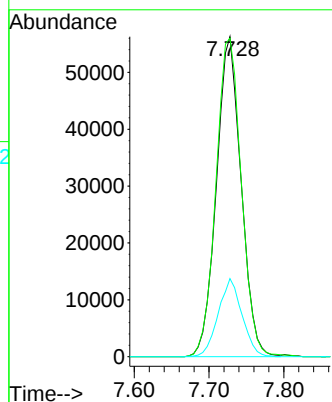
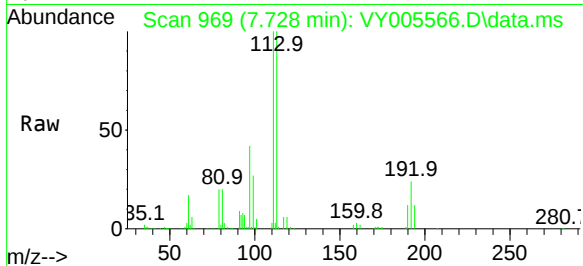




#35
Dibromofluoromethane
Concen: 50.589 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

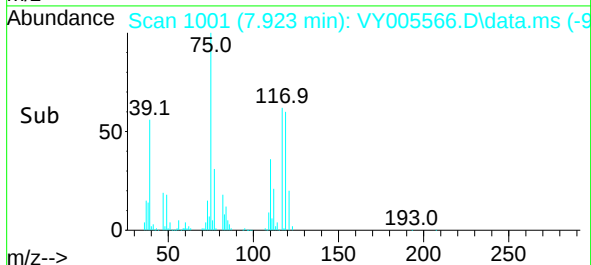
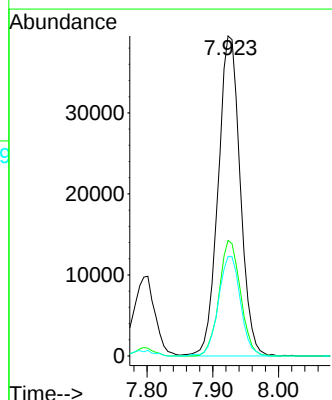
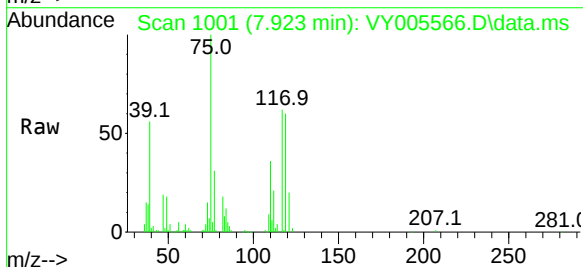
Instrument :
MSVOA_Y
ClientSampleId :

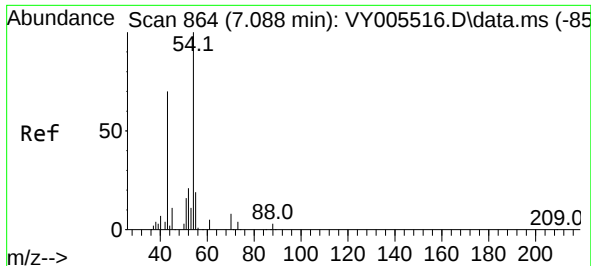
Tgt Ion:113 Resp: 129125
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 23.6 19.2 28.8



#36
1,1-Dichloropropene
Concen: 21.560 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 75 Resp: 92190
Ion Ratio Lower Upper
75 100
110 35.0 18.1 54.1
77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 18.699 ug/l

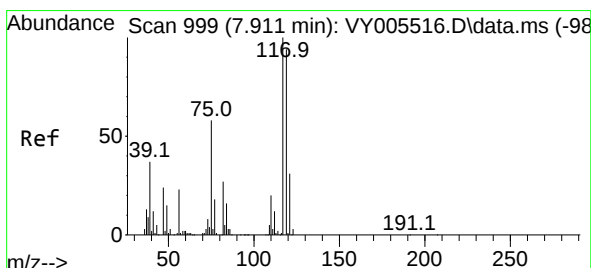
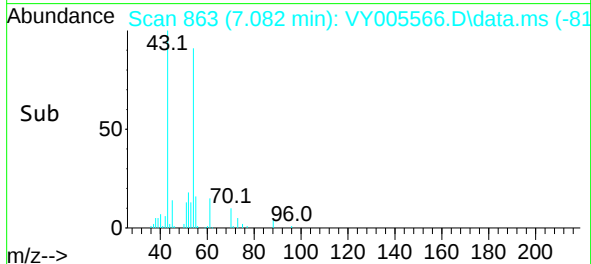
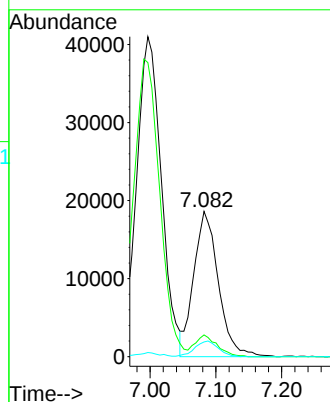
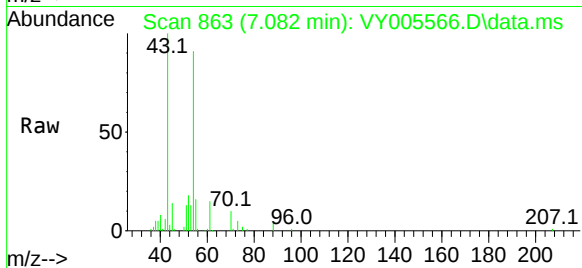
RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005566.D

Acq: 06 Aug 2021 12:15

Tgt Ion:	43	Resp:	48437
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	15.8
70	10.3	8.6	13.0



#38

Carbon Tetrachloride

Concen: 20.751 ug/l

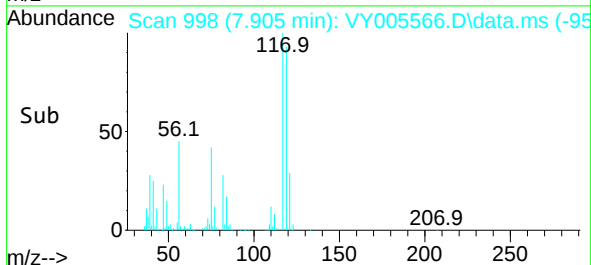
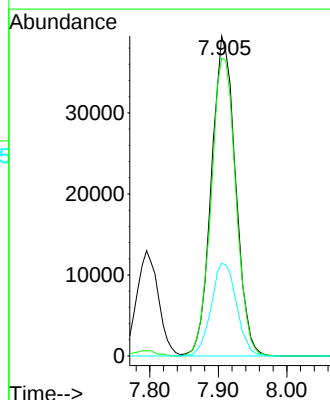
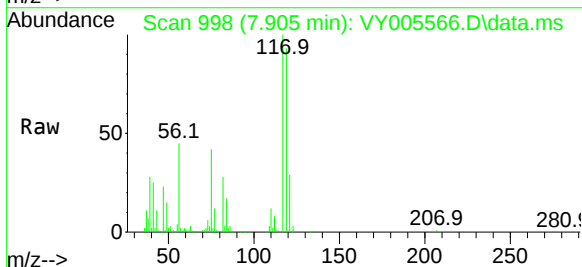
RT: 7.905 min Scan# 998

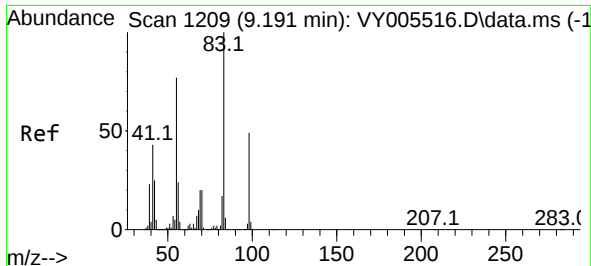
Delta R.T. -0.006 min

Lab File: VY005566.D

Acq: 06 Aug 2021 12:15

Tgt Ion:	117	Resp:	96437
Ion	Ratio	Lower	Upper
117	100		
119	93.1	75.4	113.0
121	29.0	25.1	37.7





#39

Methylcyclohexane

Concen: 21.515 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005566.D

Acq: 06 Aug 2021 12:15

Instrument :

MSVOA_Y

ClientSampleId :

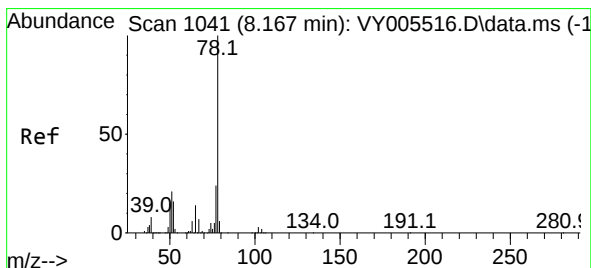
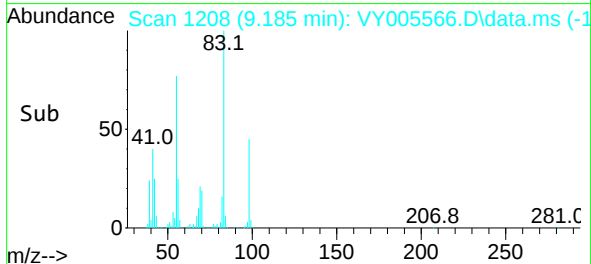
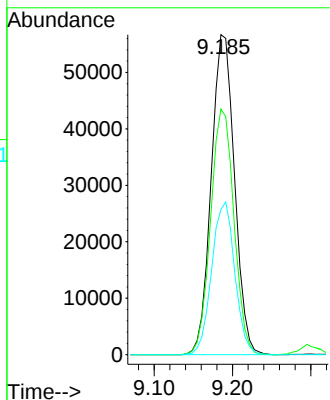
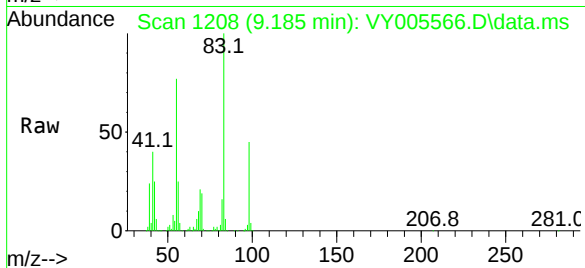
Tgt Ion: 83 Resp: 117044

Ion Ratio Lower Upper

83 100

55 76.8 61.7 92.5

98 45.3 38.9 58.3



#40

Benzene

Concen: 20.794 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY005566.D

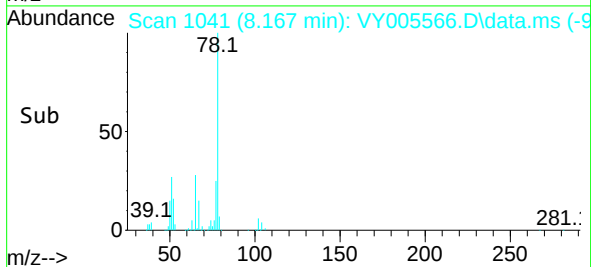
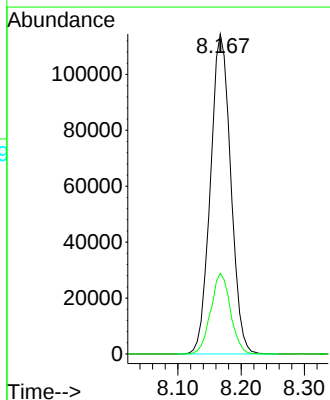
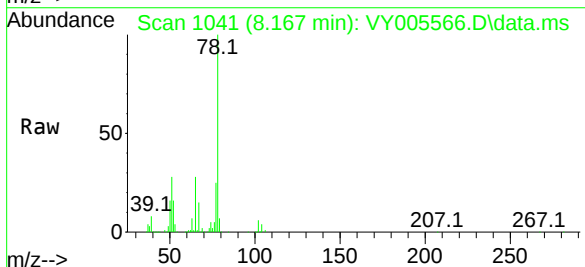
Acq: 06 Aug 2021 12:15

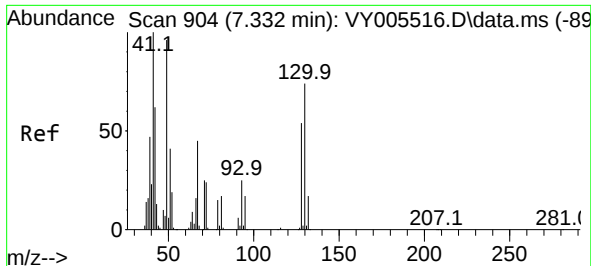
Tgt Ion: 78 Resp: 254611

Ion Ratio Lower Upper

78 100

77 25.2 19.6 29.4

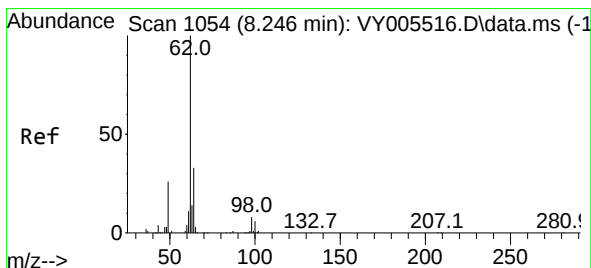
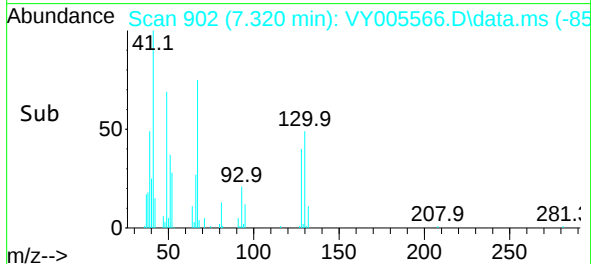
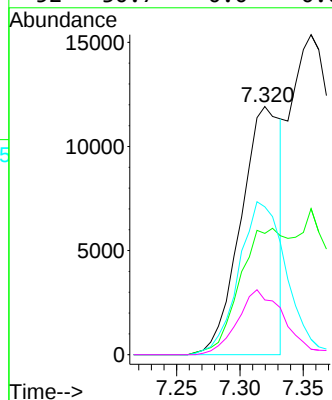
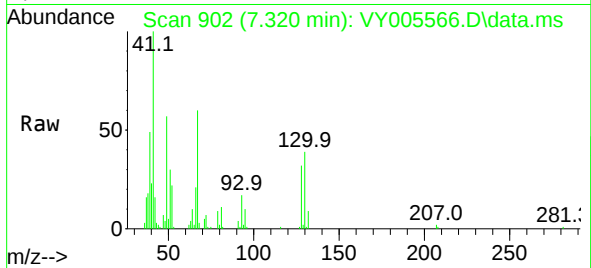




#41
Methacrylonitrile
Concen: 18.556 ug/l
RT: 7.320 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

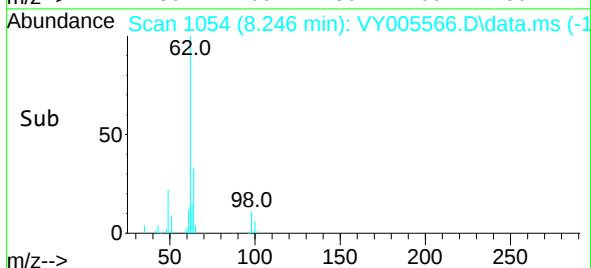
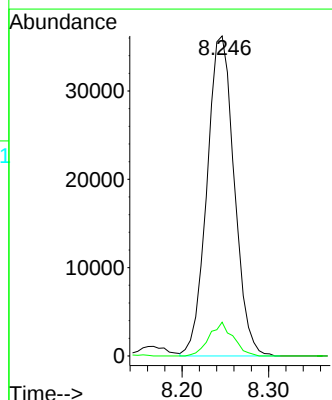
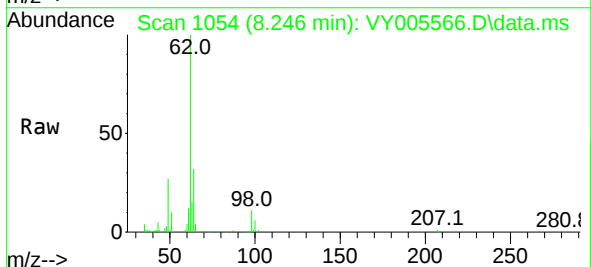
Instrument :
MSVOA_Y
ClientSampleId :

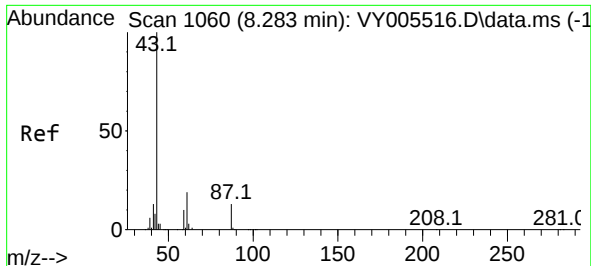
Tgt Ion: 41 Resp: 26081
Ion Ratio Lower Upper
41 100
39 60.5 0.0 0.0#
67 73.5 0.0 0.0#
52 30.7 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 19.958 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 62 Resp: 79270
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.4

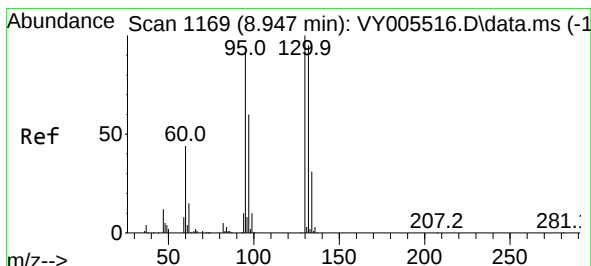
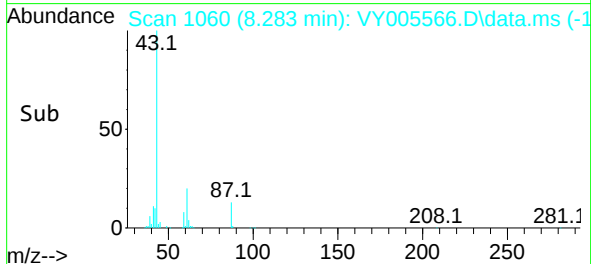
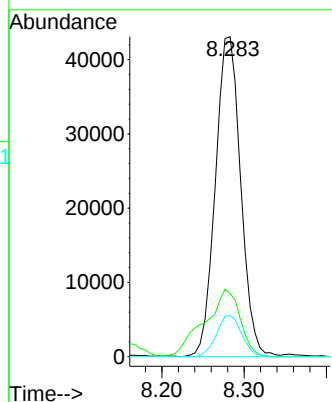
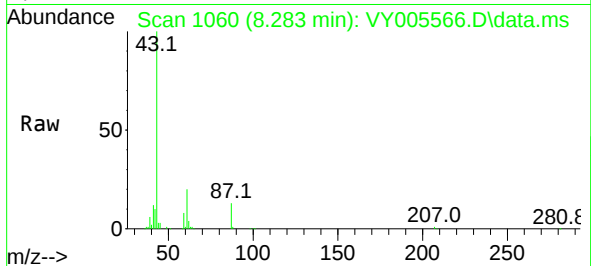




#43
Isopropyl Acetate
Concen: 18.780 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

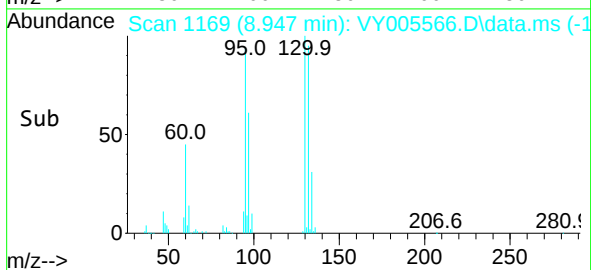
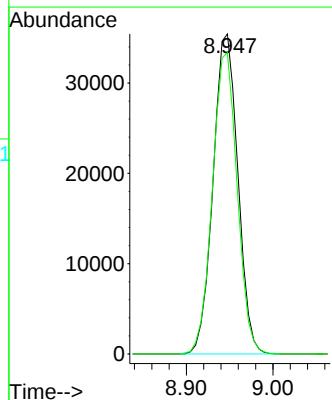
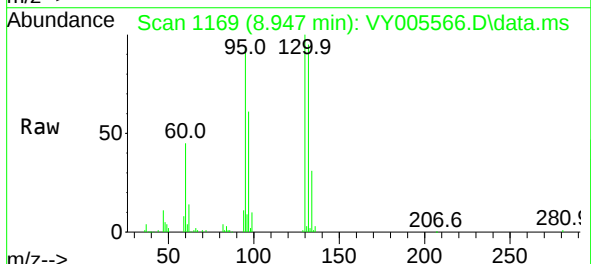
Instrument :
MSVOA_Y
ClientSampled :

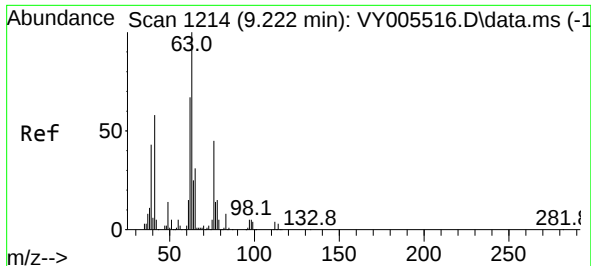
Tgt Ion:	43	Resp:	92103
Ion	Ratio	Lower	Upper
43	100		
61	29.6	23.0	34.6
87	12.8	10.6	16.0



#44
Trichloroethene
Concen: 21.033 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion:	130	Resp:	70290
Ion	Ratio	Lower	Upper
130	100		
95	94.2	0.0	185.0





#45

1,2-Dichloropropane

Concen: 21.325 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY005566.D

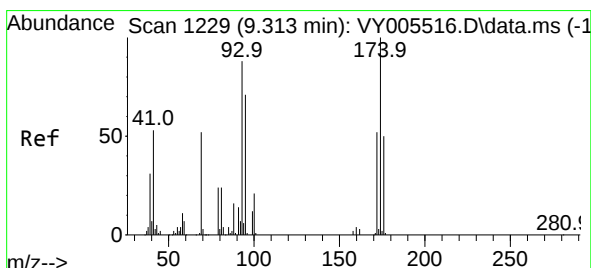
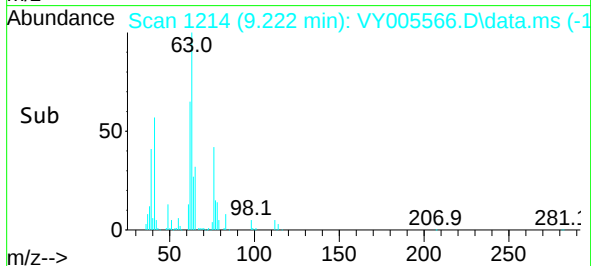
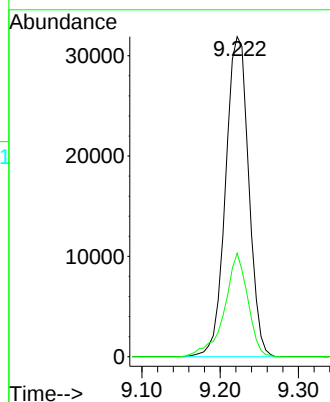
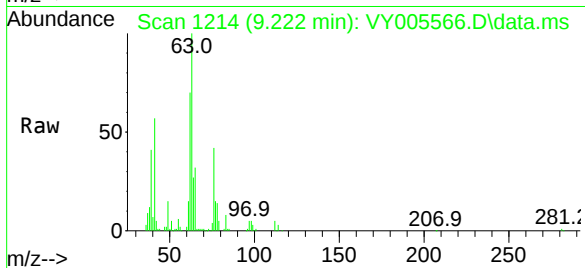
Acq: 06 Aug 2021 12:15

Tgt Ion: 63 Resp: 65325

Ion Ratio Lower Upper

63 100

65 32.4 24.9 37.3



#46

Dibromomethane

Concen: 19.967 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY005566.D

Acq: 06 Aug 2021 12:15

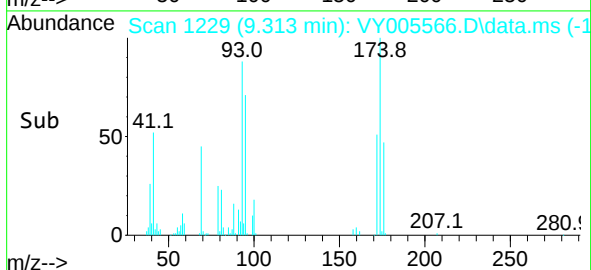
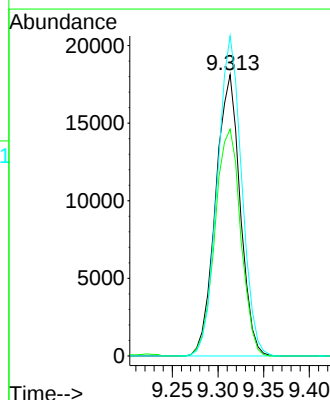
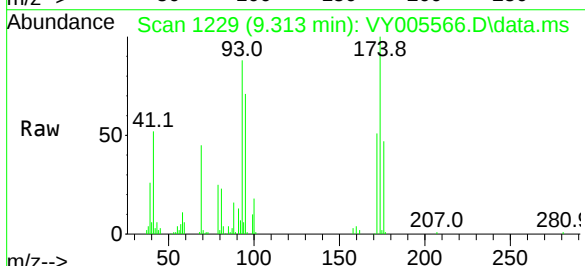
Tgt Ion: 93 Resp: 33821

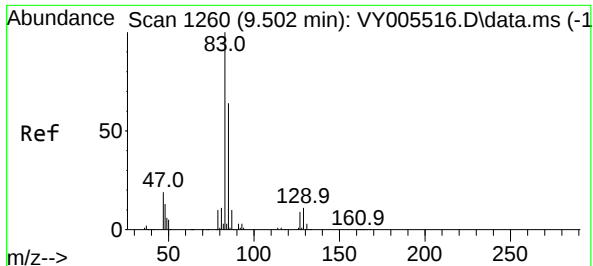
Ion Ratio Lower Upper

93 100

95 84.3 66.5 99.7

174 112.7 93.8 140.6





#47

Bromodichloromethane

Concen: 20.516 ug/l

RT: 9.502 min Scan# 1260

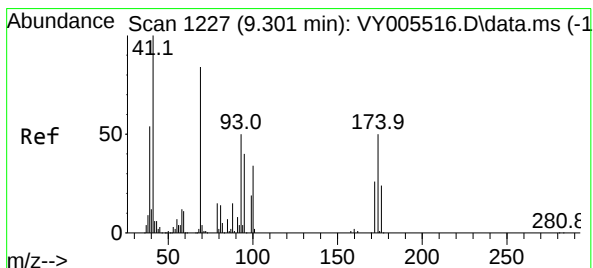
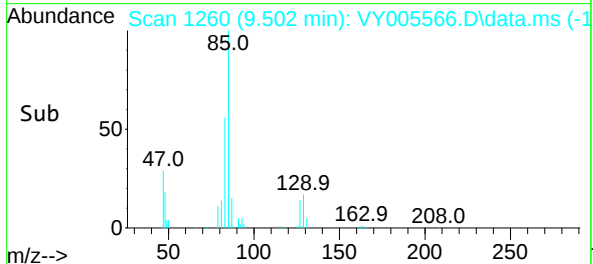
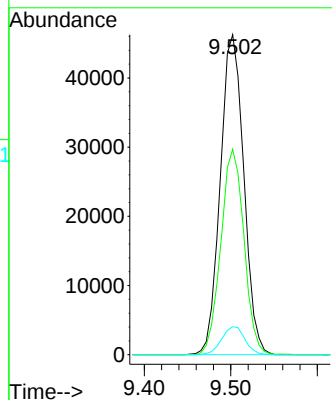
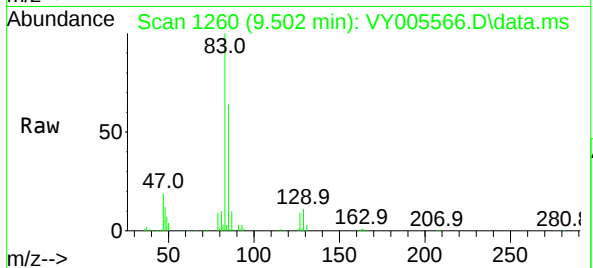
Delta R.T. 0.000 min

Lab File: VY005566.D

Acq: 06 Aug 2021 12:15

Tgt Ion: 83 Resp: 86972

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.0	76.4
127	8.8	7.0	10.4



#48

Methyl methacrylate

Concen: 18.617 ug/l

RT: 9.301 min Scan# 1227

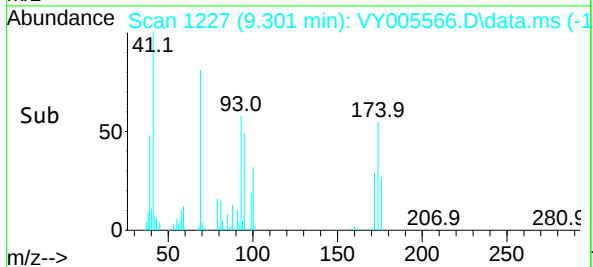
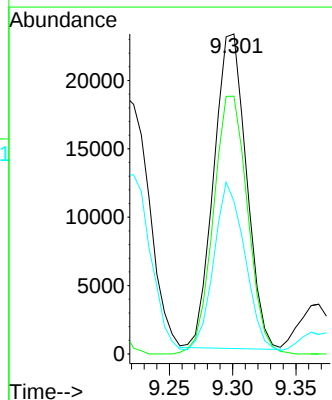
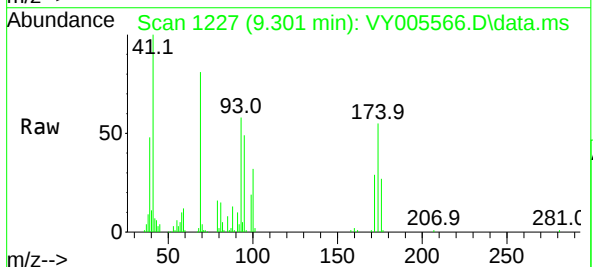
Delta R.T. 0.000 min

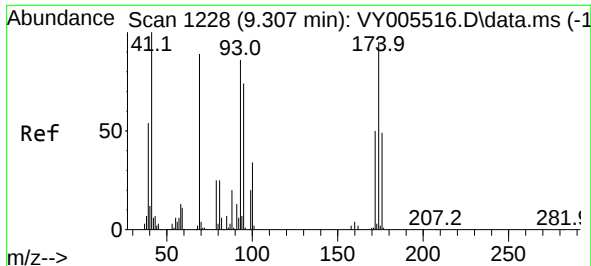
Lab File: VY005566.D

Acq: 06 Aug 2021 12:15

Tgt Ion: 41 Resp: 41264

Ion	Ratio	Lower	Upper
41	100		
69	85.8	69.0	103.4
39	51.3	46.0	69.0





#49

1,4-Dioxane

Concen: 359.595 ug/l

RT: 9.313 min Scan# 1229

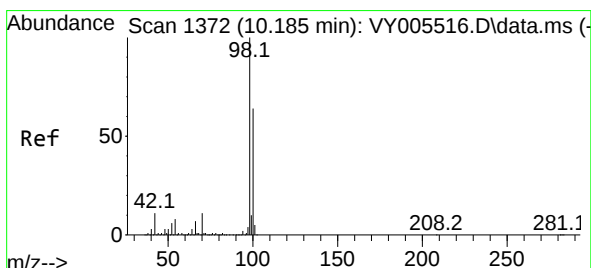
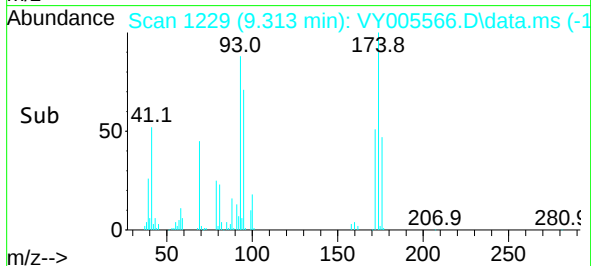
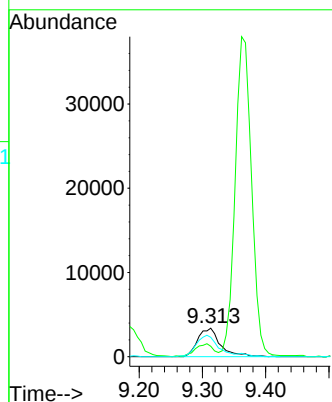
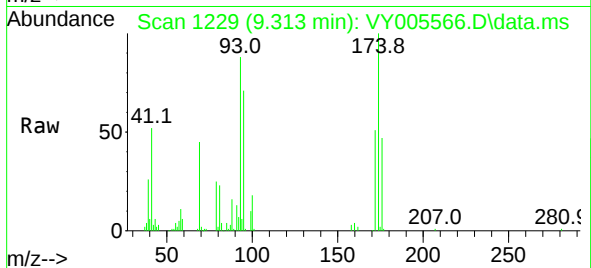
Delta R.T. 0.006 min

Lab File: VY005566.D

Acq: 06 Aug 2021 12:15

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	88	Resp:	8465
Ion	Ratio	Lower	Upper
88	100		
43	37.0	27.0	40.4
58	77.6	53.8	80.8



#50

Toluene-d8

Concen: 49.796 ug/l

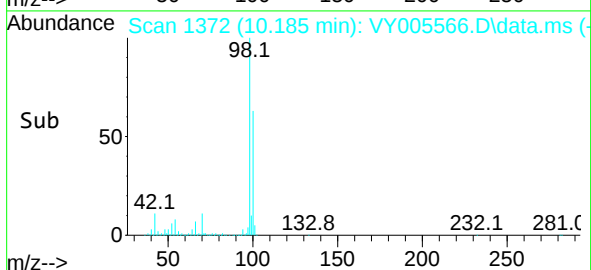
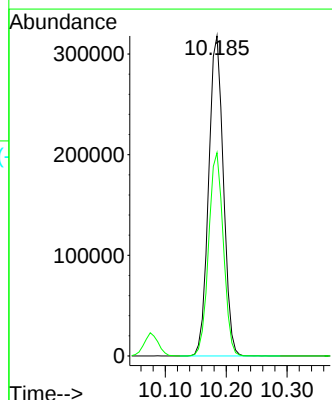
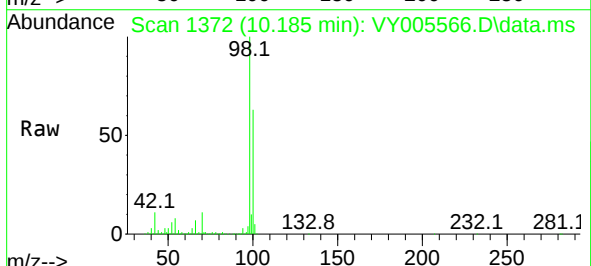
RT: 10.185 min Scan# 1372

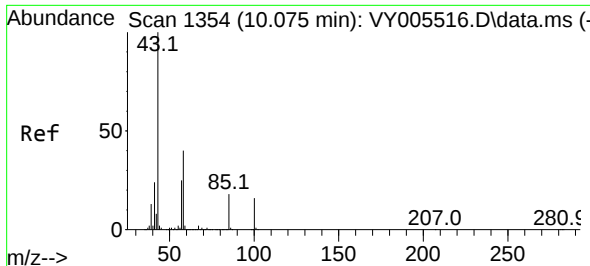
Delta R.T. 0.000 min

Lab File: VY005566.D

Acq: 06 Aug 2021 12:15

Tgt Ion:	98	Resp:	533052
Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.3	76.9

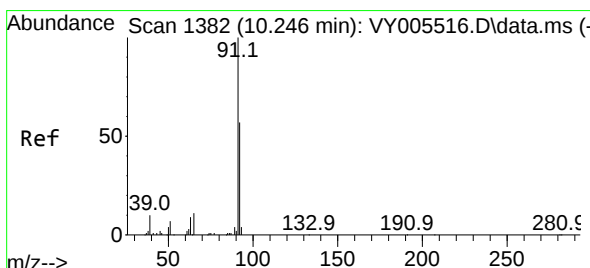
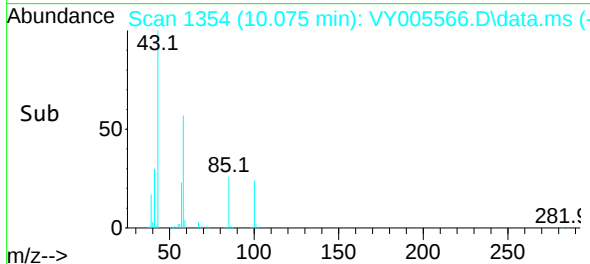
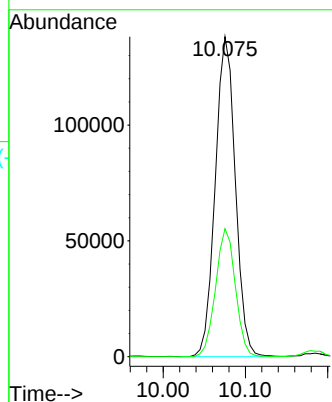
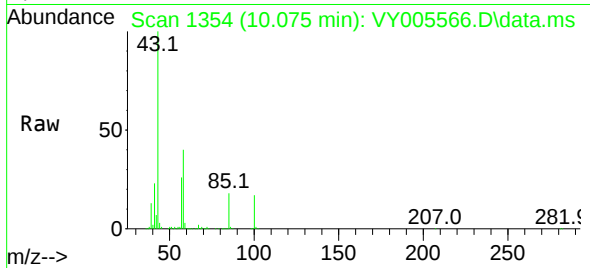




#51
4-Methyl-2-Pentanone
Concen: 90.634 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

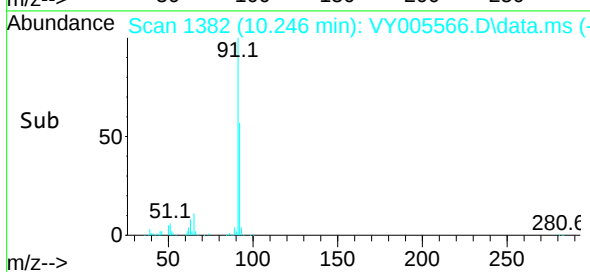
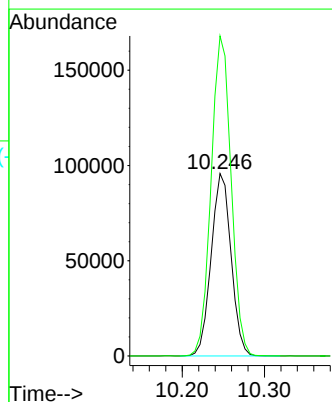
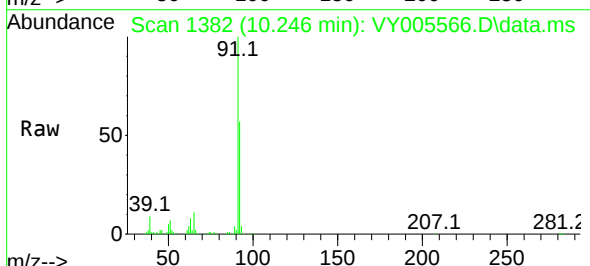
Instrument :
MSVOA_Y
ClientSampled :

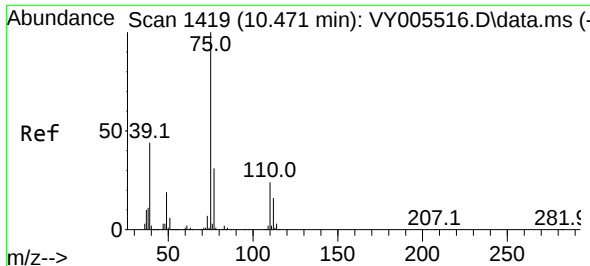
Tgt Ion: 43 Resp: 234085
Ion Ratio Lower Upper
43 100
58 39.5 31.4 47.2



#52
Toluene
Concen: 20.612 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 92 Resp: 160933
Ion Ratio Lower Upper
92 100
91 176.3 139.6 209.4

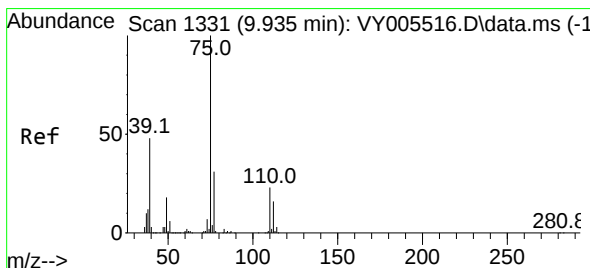
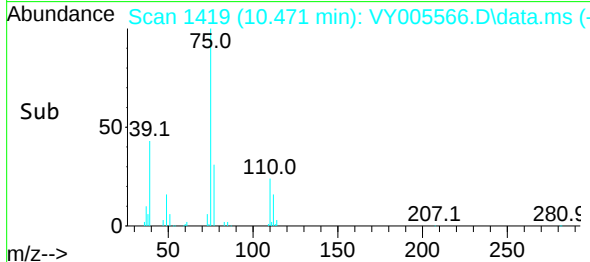
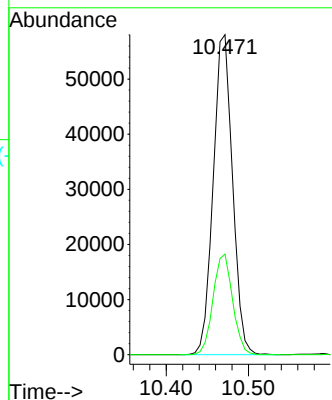
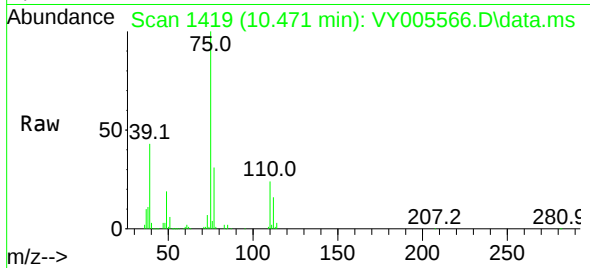




#53
t-1,3-Dichloropropene
Concen: 19.978 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

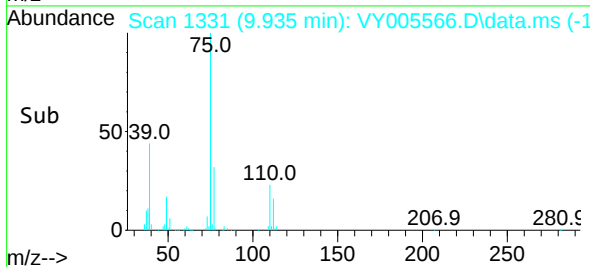
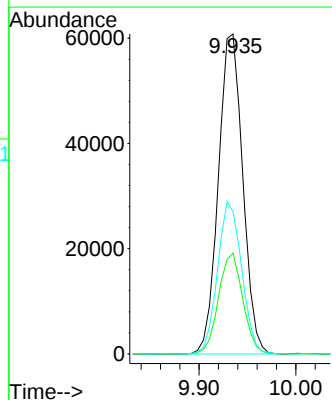
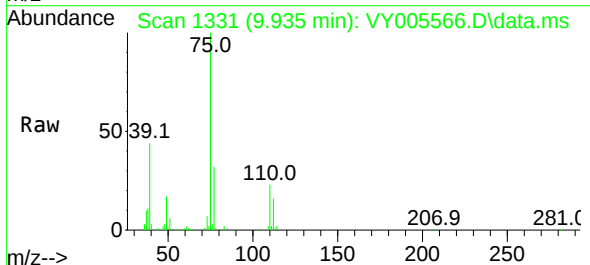
Instrument :
MSVOA_Y
ClientSampled :

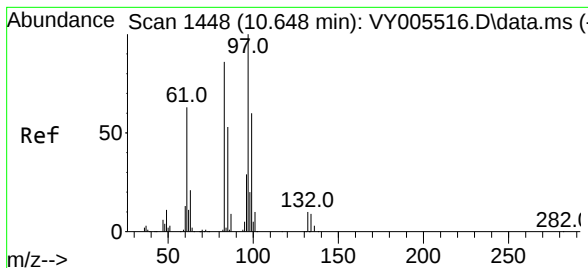
Tgt Ion: 75 Resp: 94644
Ion Ratio Lower Upper
75 100
77 31.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.704 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 75 Resp: 106446
Ion Ratio Lower Upper
75 100
77 31.5 24.6 36.8
39 44.5 38.1 57.1



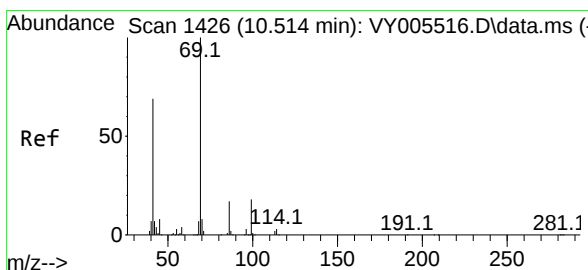
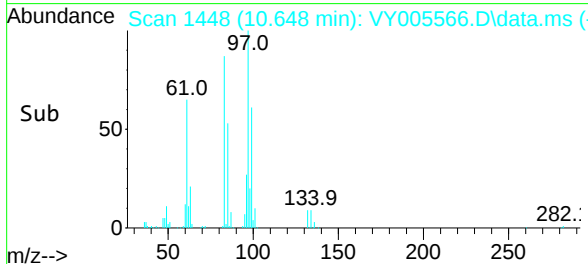
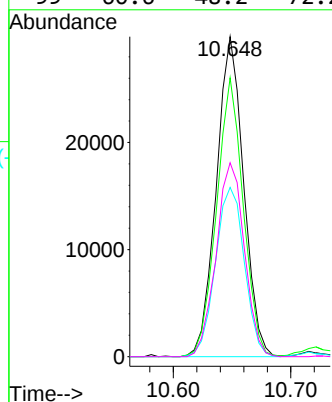
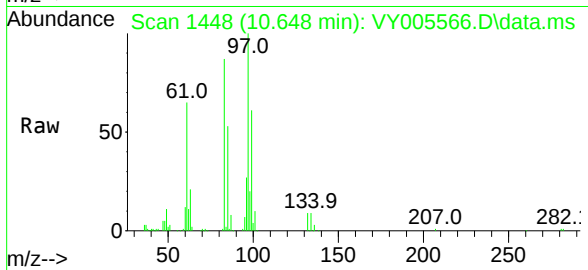


#55
1,1,2-Trichloroethane
Concen: 19.680 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 48231

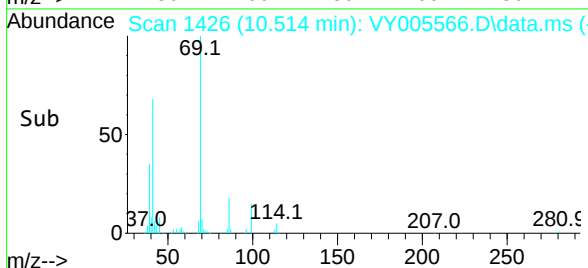
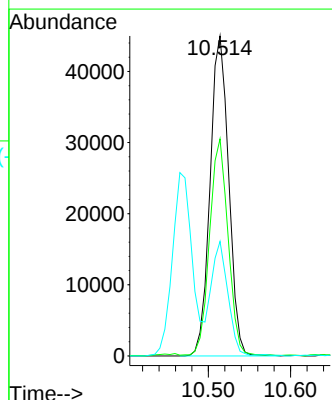
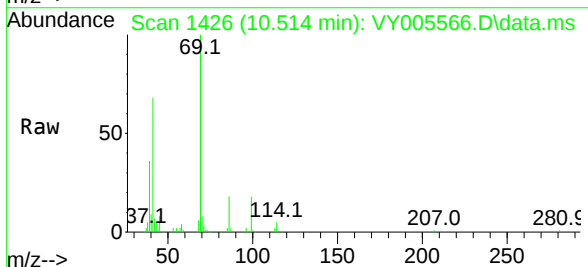
Ion	Ratio	Lower	Upper
97	100		
83	87.1	68.7	103.1
85	52.9	42.4	63.6
99	60.6	48.2	72.2

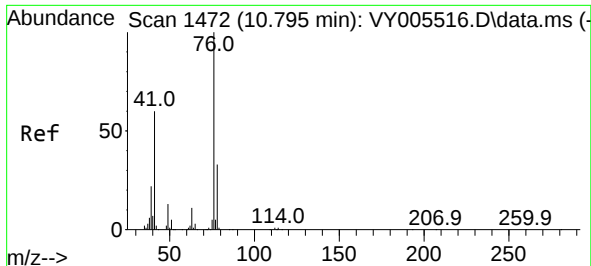


#56
Ethyl methacrylate
Concen: 19.251 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 69 Resp: 70647

Ion	Ratio	Lower	Upper
69	100		
41	67.3	53.9	80.9
39	31.1	27.0	40.4

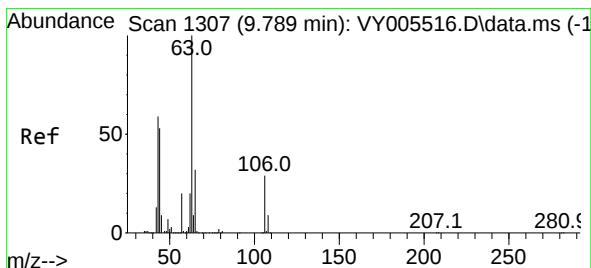
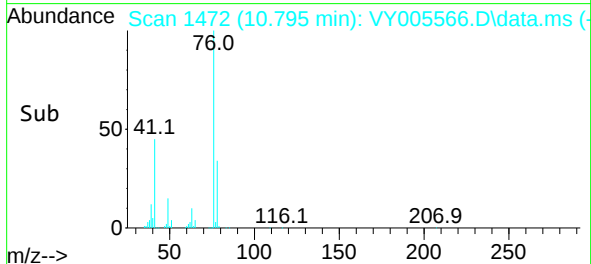
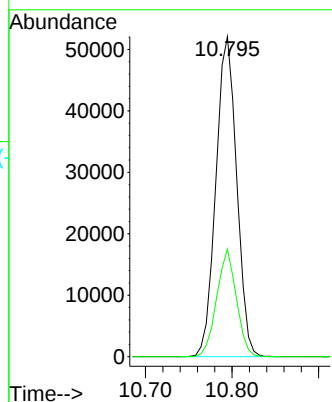
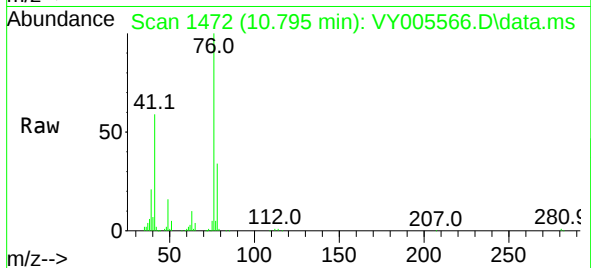




#57
1,3-Dichloropropane
Concen: 20.082 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

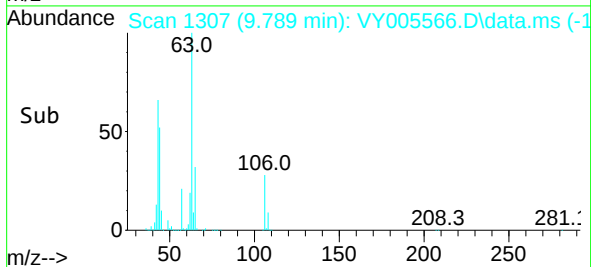
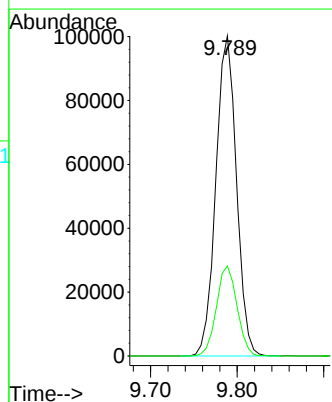
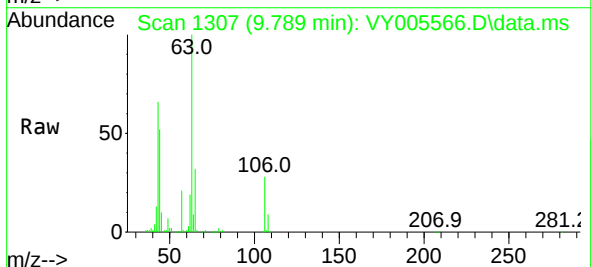
Instrument :
MSVOA_Y
ClientSampled :

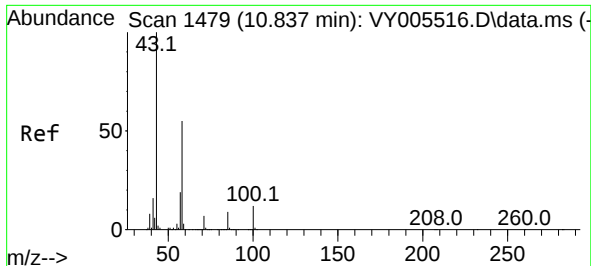
Tgt Ion: 76 Resp: 86789
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 94.444 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 63 Resp: 165604
Ion Ratio Lower Upper
63 100
106 28.1 23.1 34.7

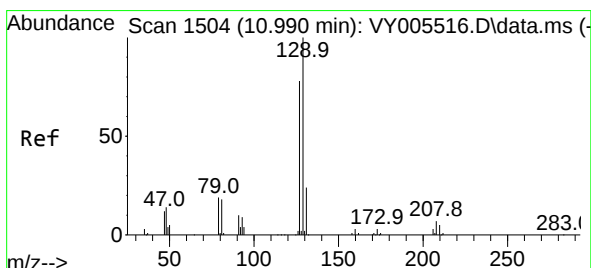
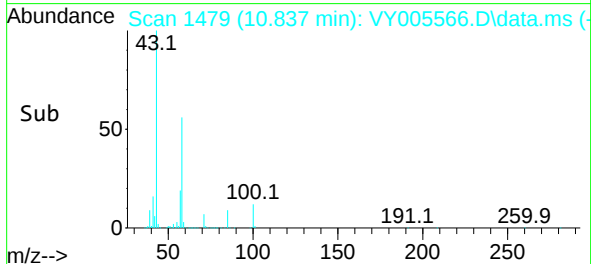
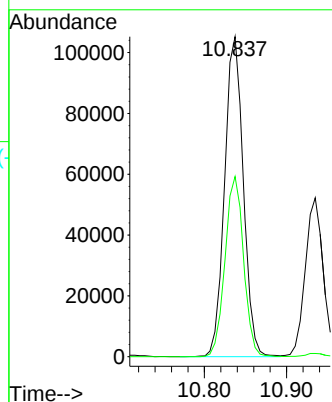
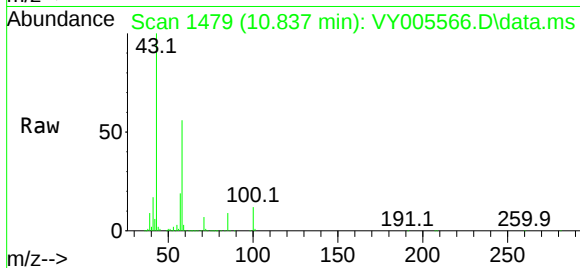




#59
2-Hexanone
Concen: 91.164 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

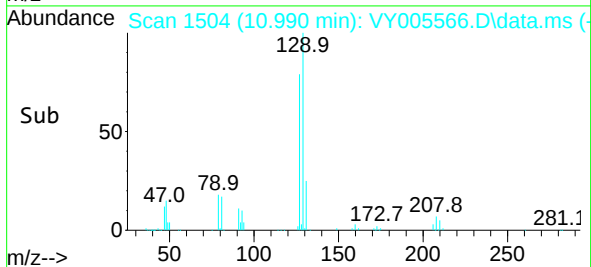
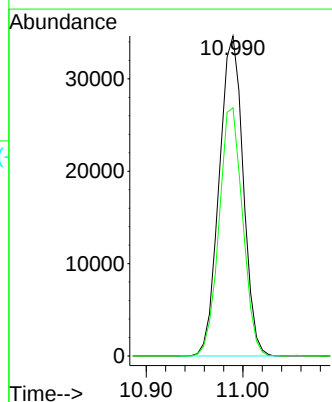
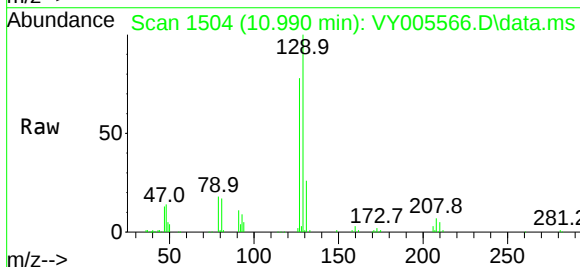
Instrument :
MSVOA_Y
ClientSampled :

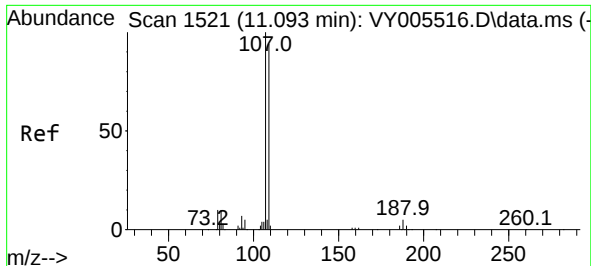
Tgt Ion: 43 Resp: 166417
Ion Ratio Lower Upper
43 100
58 55.7 27.1 81.2



#60
Dibromochloromethane
Concen: 19.635 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 129 Resp: 59551
Ion Ratio Lower Upper
129 100
127 76.4 38.6 115.7

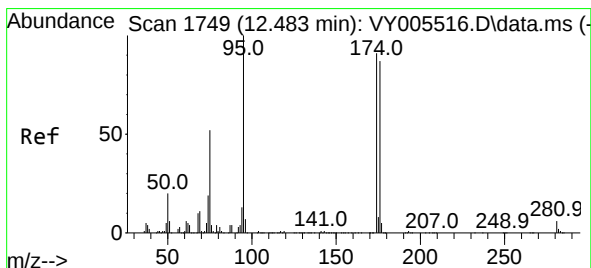
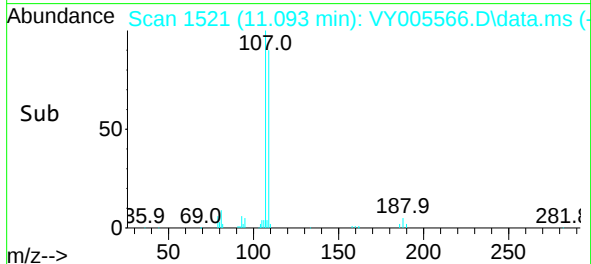
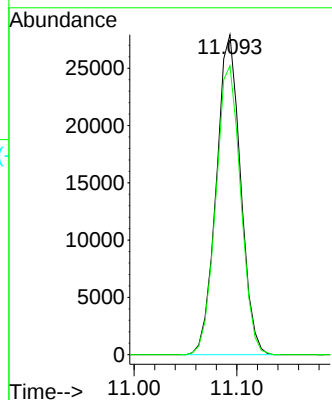
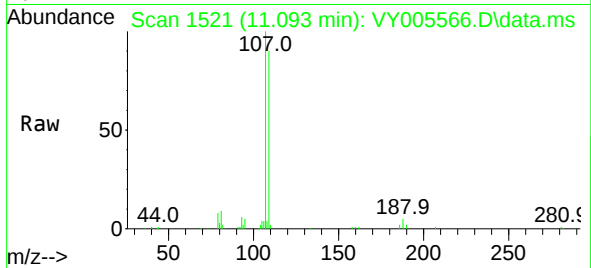




#61
1,2-Dibromoethane
Concen: 19.657 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

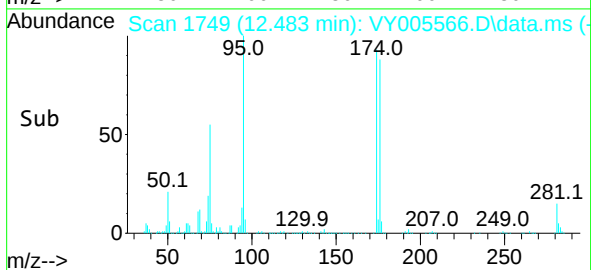
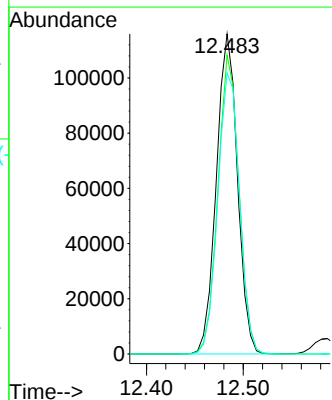
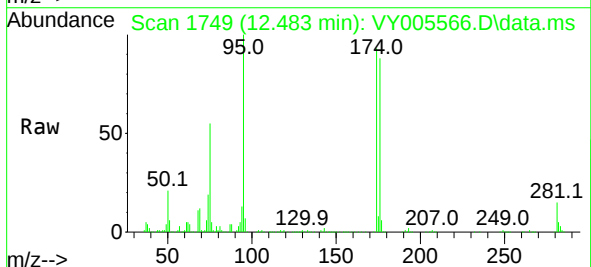
Instrument :
MSVOA_Y
ClientSampled :

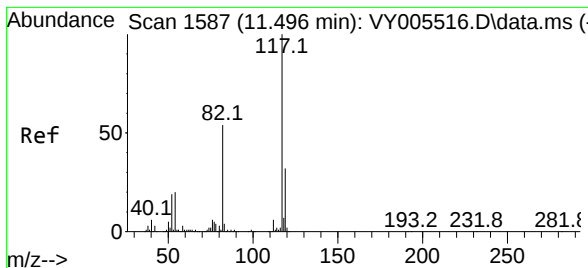
Tgt Ion:107 Resp: 45634
Ion Ratio Lower Upper
107 100
109 92.4 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 49.584 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 95 Resp: 175769
Ion Ratio Lower Upper
95 100
174 93.2 0.0 191.4
176 90.2 0.0 183.6

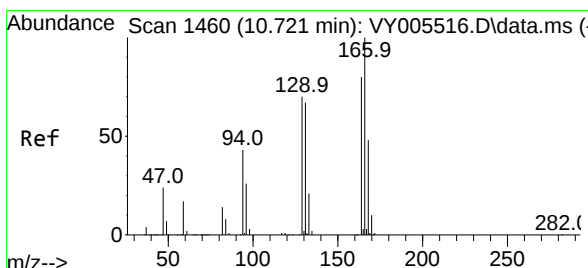
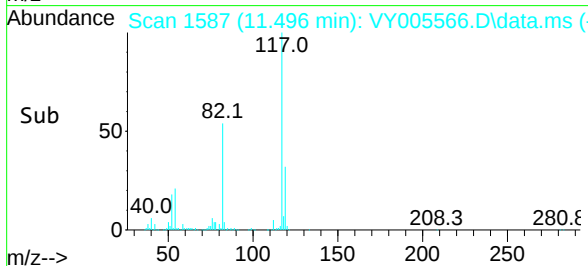
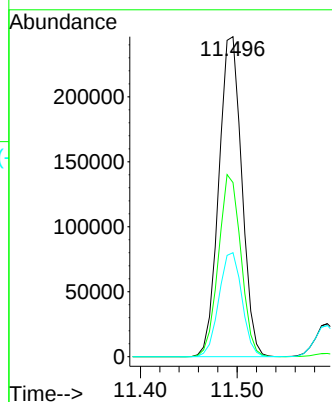
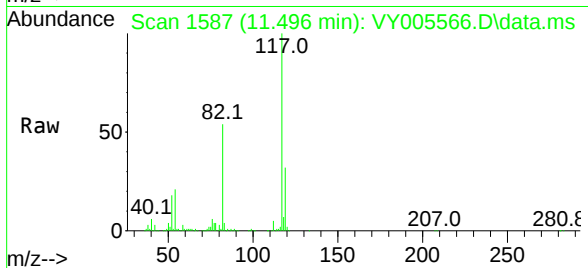




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

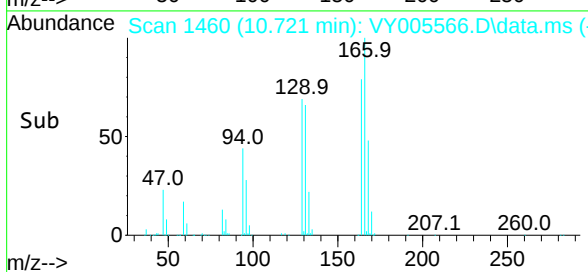
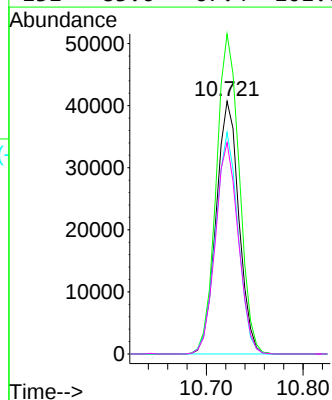
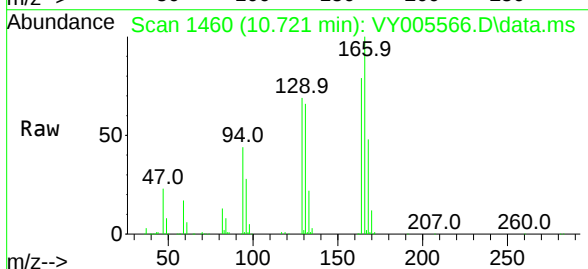
Instrument :
MSVOA_Y
ClientSampled :

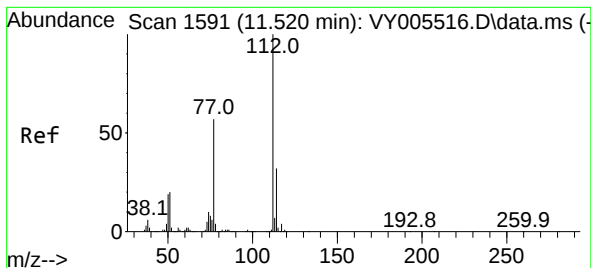
Tgt Ion:117 Resp: 405082
Ion Ratio Lower Upper
117 100
82 54.4 43.5 65.3
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 21.552 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion:164 Resp: 66454
Ion Ratio Lower Upper
164 100
166 126.7 99.8 149.8
129 87.7 70.1 105.1
131 83.6 67.4 101.0

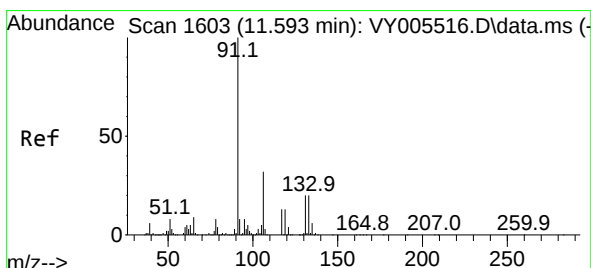
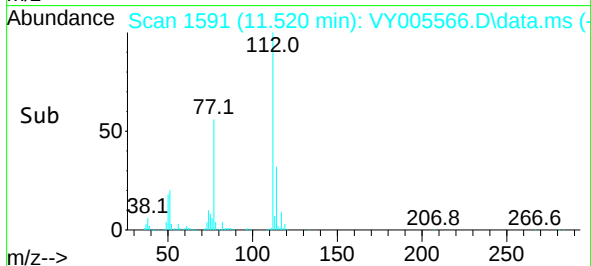
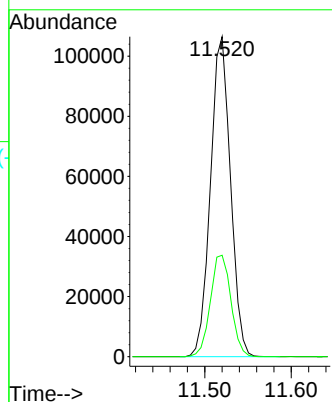
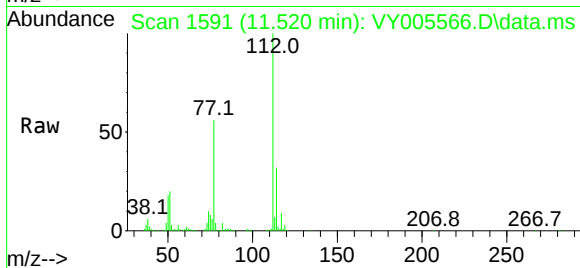




#65
Chlorobenzene
Concen: 20.969 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

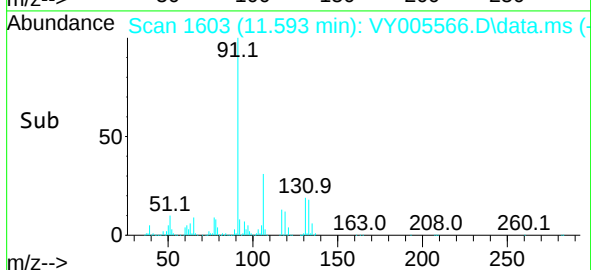
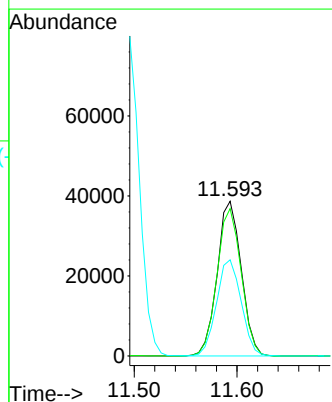
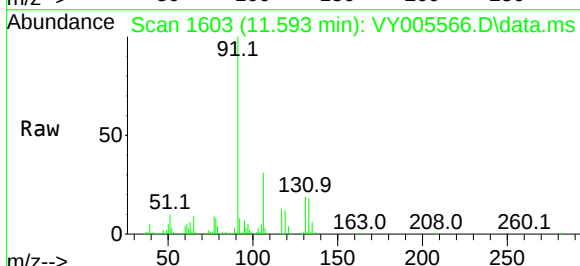
Instrument :
MSVOA_Y
ClientSampled :

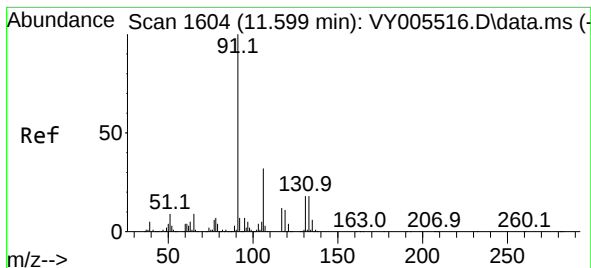
Tgt Ion:112 Resp: 170929
Ion Ratio Lower Upper
112 100
114 31.7 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.469 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion:131 Resp: 62799
Ion Ratio Lower Upper
131 100
133 96.0 48.2 144.6
119 63.8 31.4 94.0





#67

Ethyl Benzene

Concen: 21.234 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY005566.D

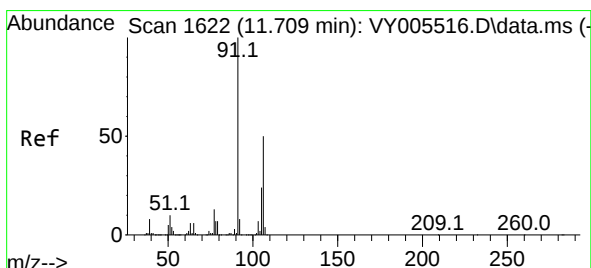
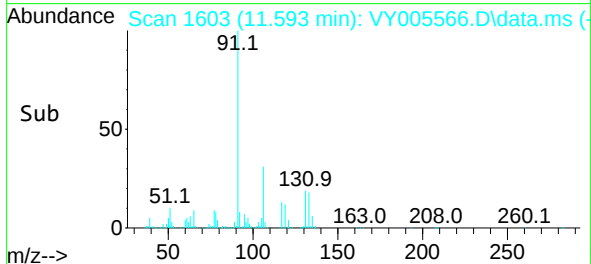
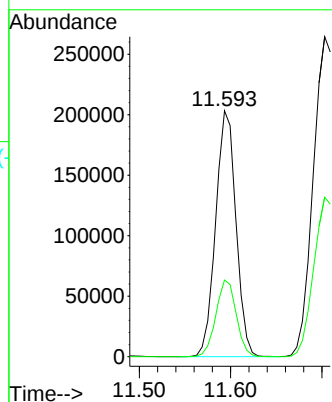
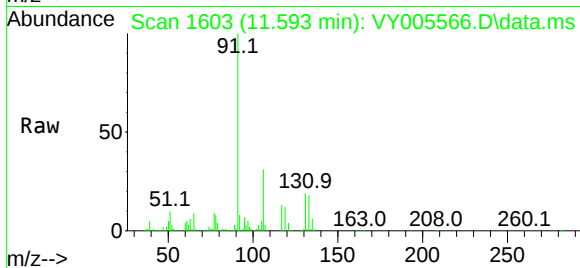
Acq: 06 Aug 2021 12:15

Tgt Ion: 91 Resp: 313868

Ion Ratio Lower Upper

91 100

106 31.2 25.8 38.6



#68

m/p-Xylenes

Concen: 41.584 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY005566.D

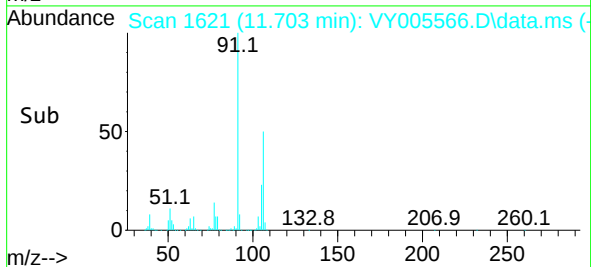
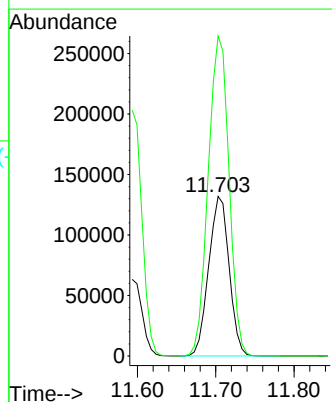
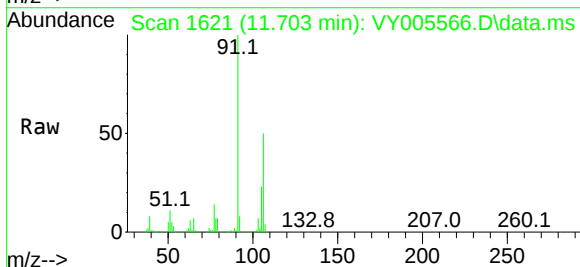
Acq: 06 Aug 2021 12:15

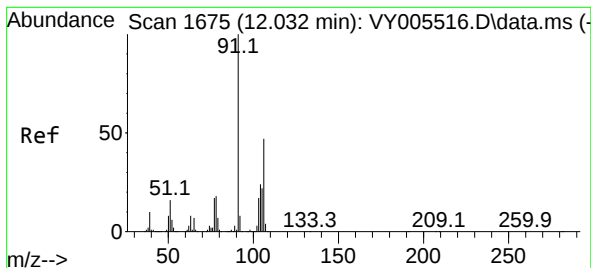
Tgt Ion: 106 Resp: 238738

Ion Ratio Lower Upper

106 100

91 204.3 159.6 239.4

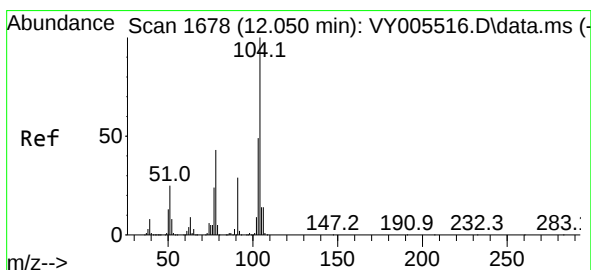
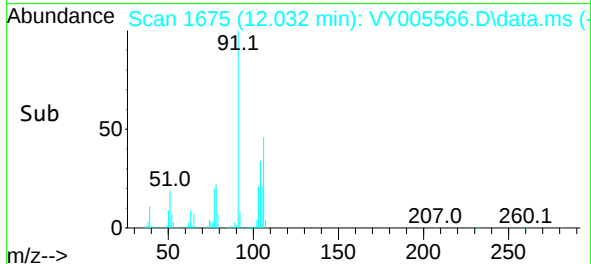
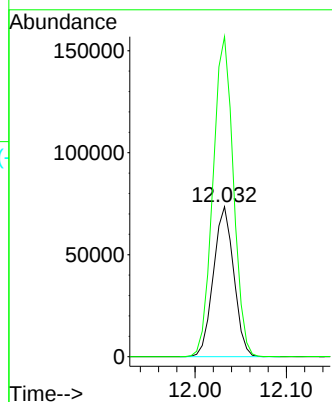
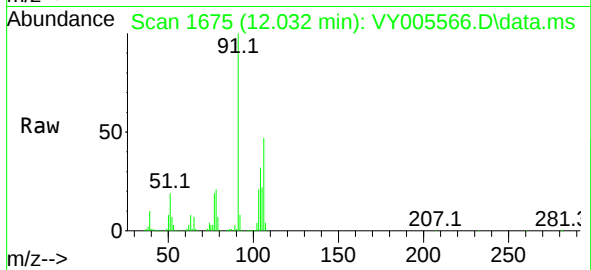




#69
o-Xylene
Concen: 20.618 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

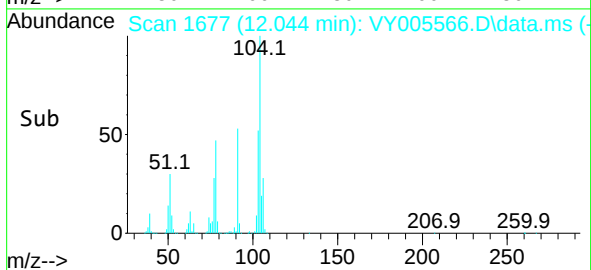
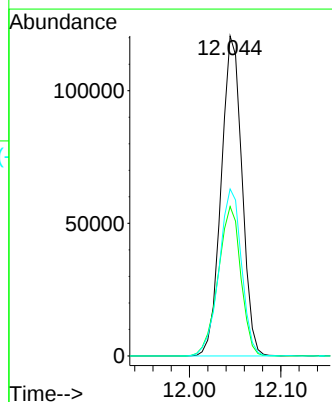
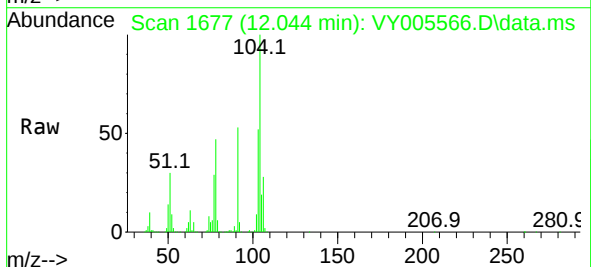
Instrument :
MSVOA_Y
ClientSampled :

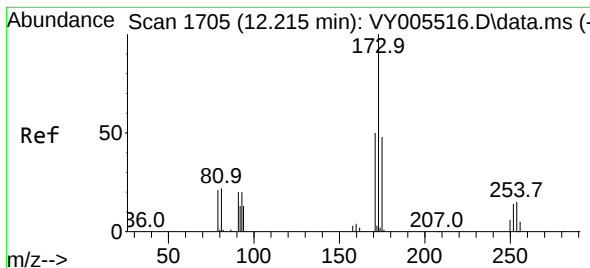
Tgt Ion:106 Resp: 113771
Ion Ratio Lower Upper
106 100
91 213.9 106.2 318.6



#70
Styrene
Concen: 20.562 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion:104 Resp: 190988
Ion Ratio Lower Upper
104 100
78 50.9 40.2 60.4
103 56.3 43.8 65.8

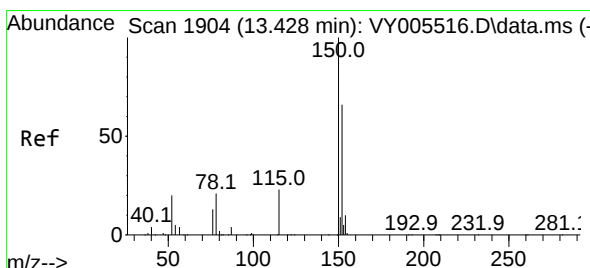
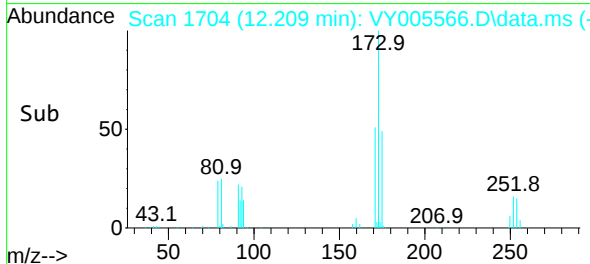
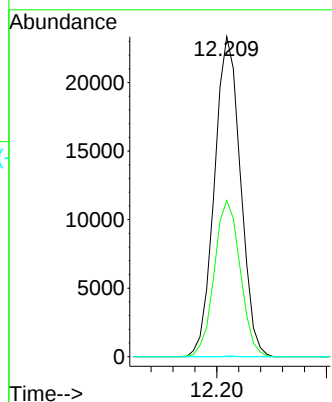
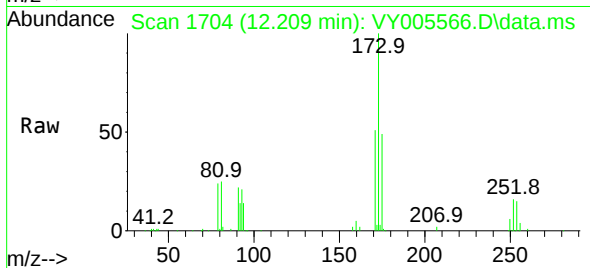




#71
Bromoform
Concen: 19.375 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

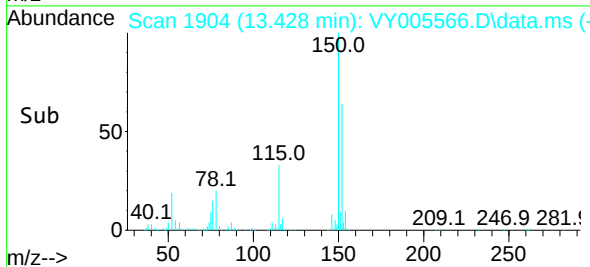
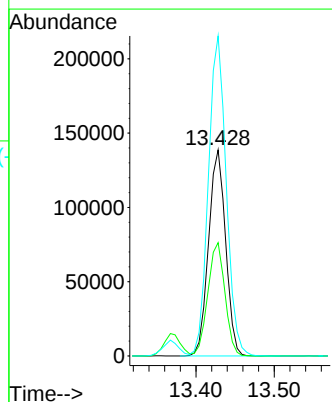
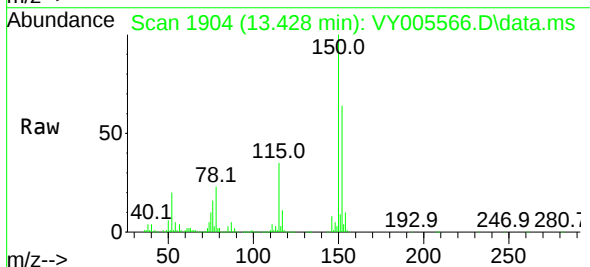
Instrument :
MSVOA_Y
ClientSampleId :

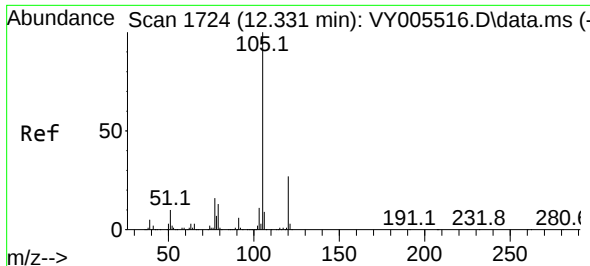
Tgt Ion:173 Resp: 38548
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.9
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion:152 Resp: 209246
Ion Ratio Lower Upper
152 100
115 55.2 27.3 81.9
150 162.8 0.0 350.2

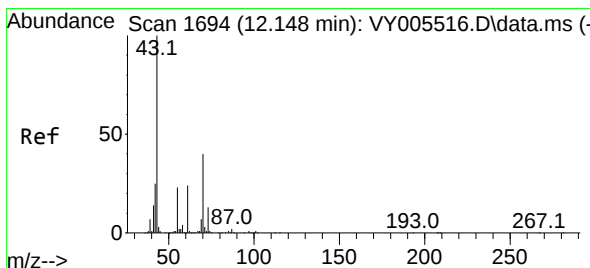
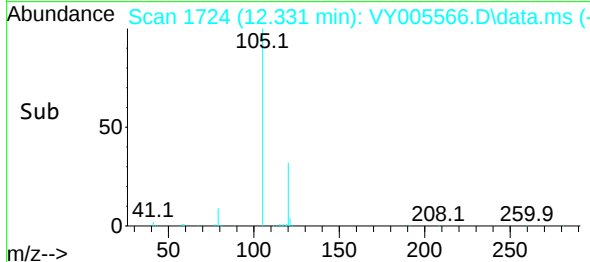
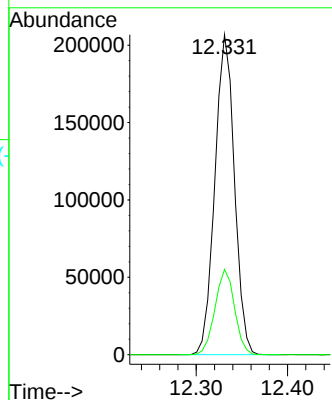
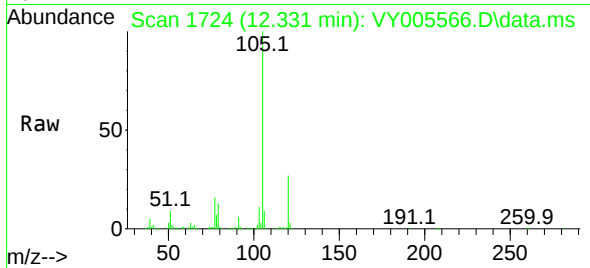




#73
Isopropylbenzene
Concen: 21.017 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

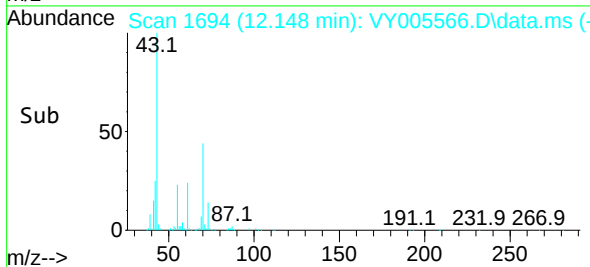
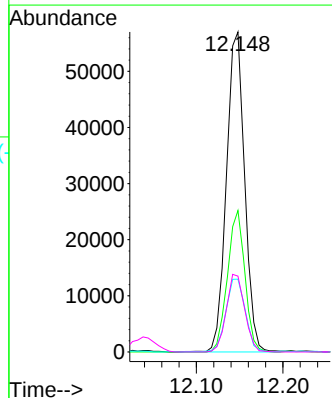
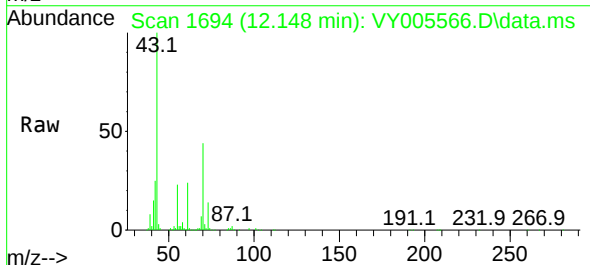
Instrument :
MSVOA_Y
ClientSampled :

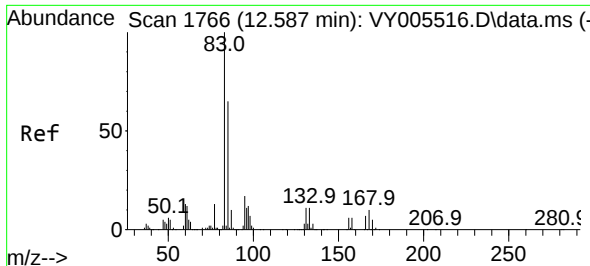
Tgt Ion:105 Resp: 306978
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.1



#74
N-ethyl acetate
Concen: 18.947 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 43 Resp: 83307
Ion Ratio Lower Upper
43 100
70 42.3 32.9 49.3
55 24.5 18.9 28.3
61 24.5 19.0 28.6

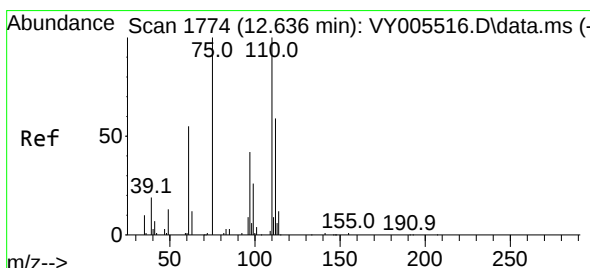
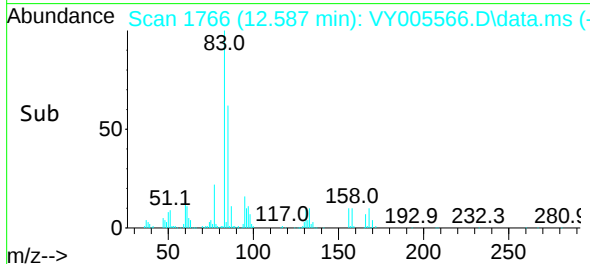
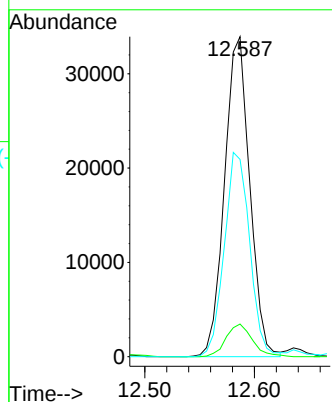
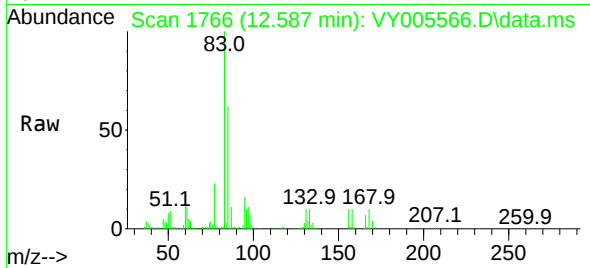




#75
1,1,2,2-Tetrachloroethane
Concen: 19.282 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

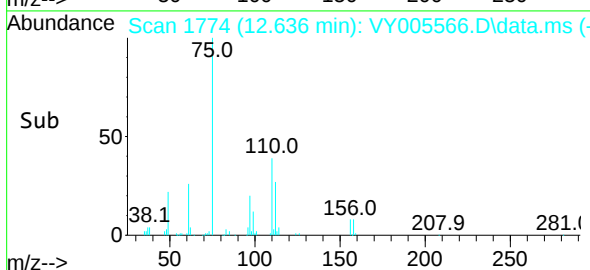
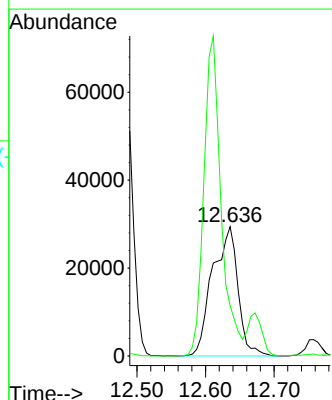
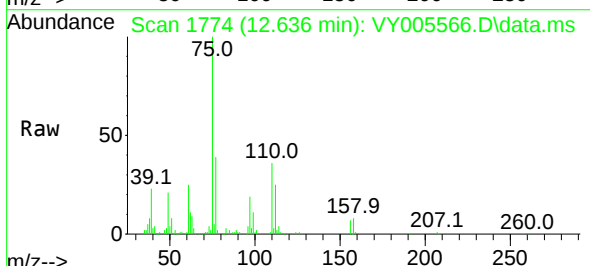
Instrument :
MSVOA_Y
ClientSampleId :

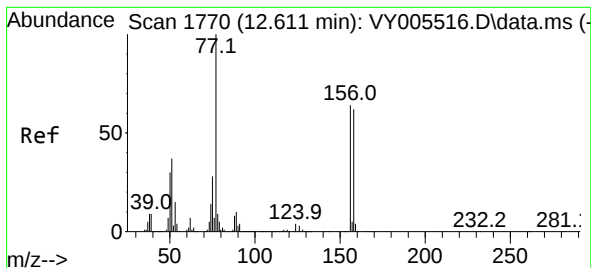
Tgt Ion: 83 Resp: 54168
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.6 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 35.032 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 75 Resp: 75962
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

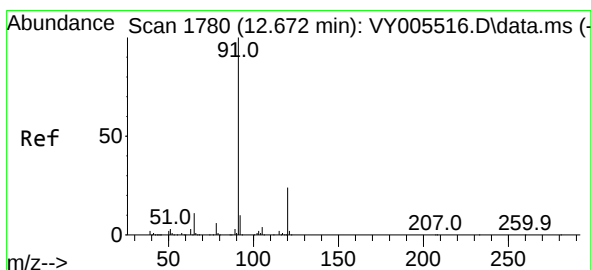
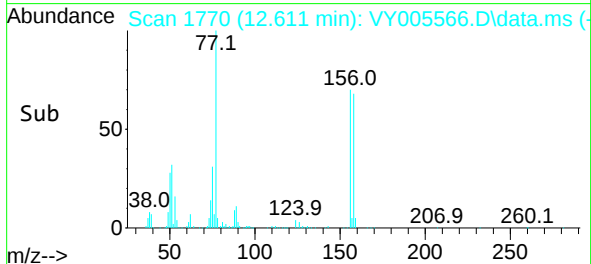
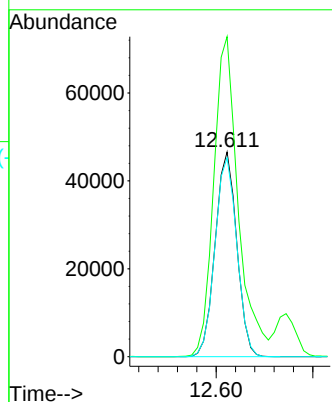
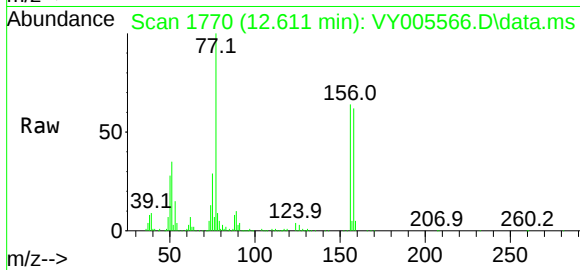




#77
Bromobenzene
Concen: 20.086 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

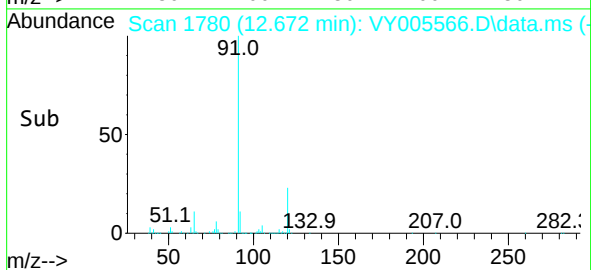
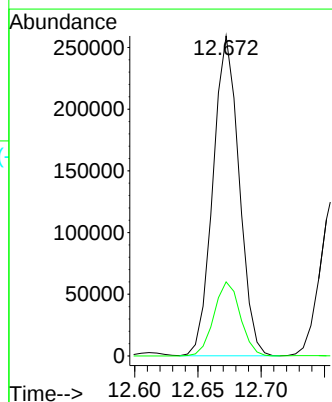
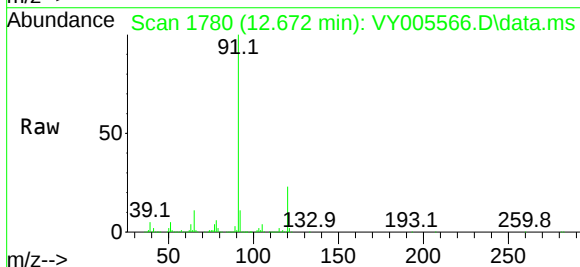
Instrument :
MSVOA_Y
ClientSampled :

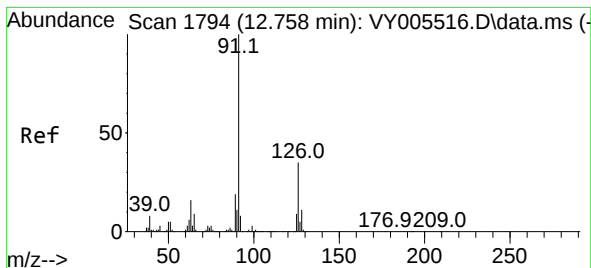
Tgt Ion:156 Resp: 72076
Ion Ratio Lower Upper
156 100
77 177.6 85.5 256.5
158 98.6 48.5 145.6



#78
n-propylbenzene
Concen: 21.438 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 91 Resp: 371898
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.9

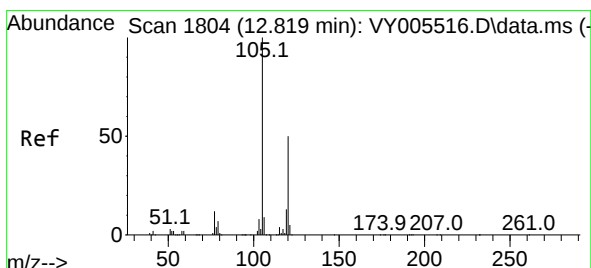
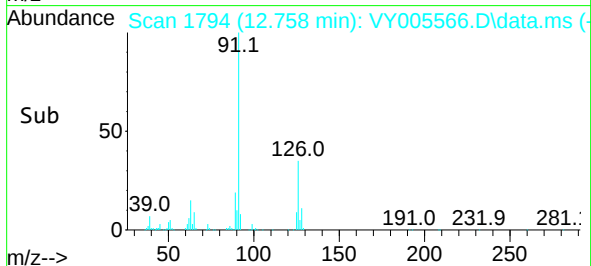
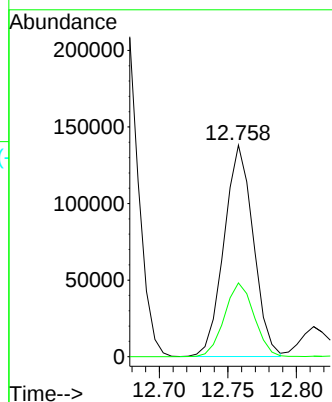
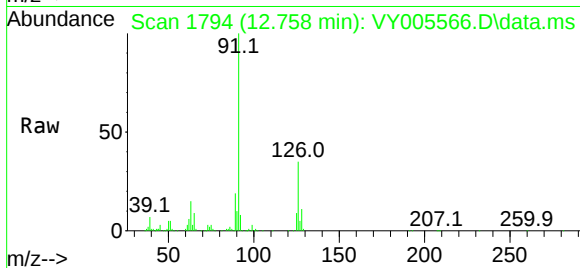




#79
2-Chlorotoluene
Concen: 21.083 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

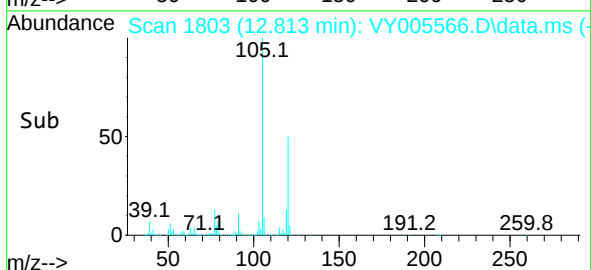
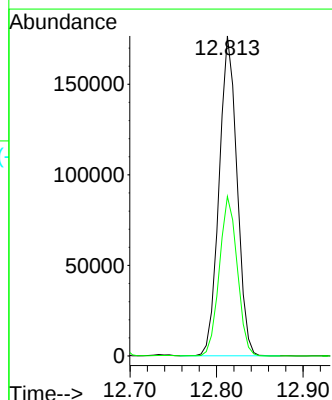
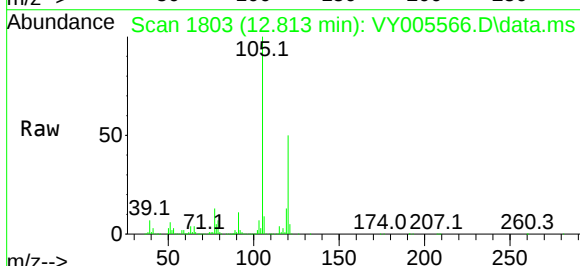
Instrument :
MSVOA_Y
ClientSampled :

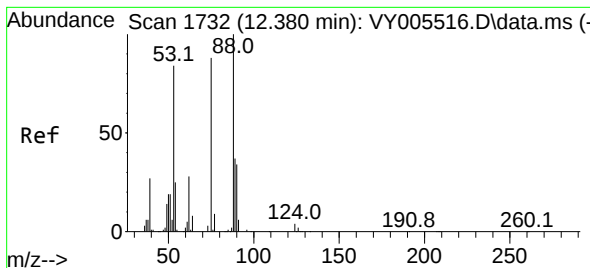
Tgt Ion: 91 Resp: 205370
Ion Ratio Lower Upper
91 100
126 35.4 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 20.932 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 105 Resp: 253733
Ion Ratio Lower Upper
105 100
120 49.8 25.0 75.0

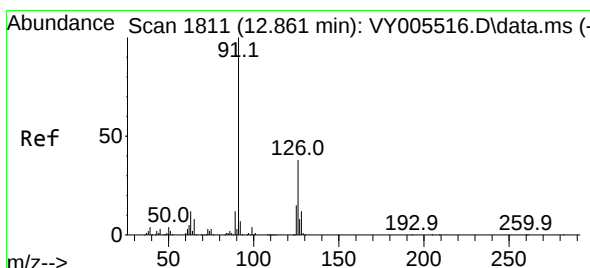
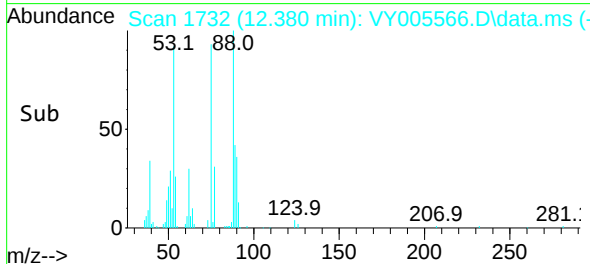
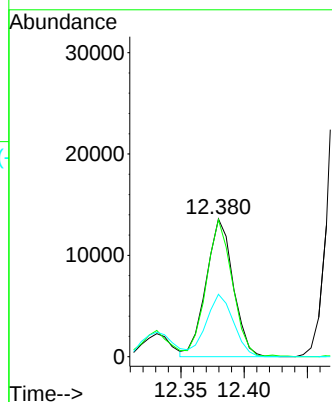
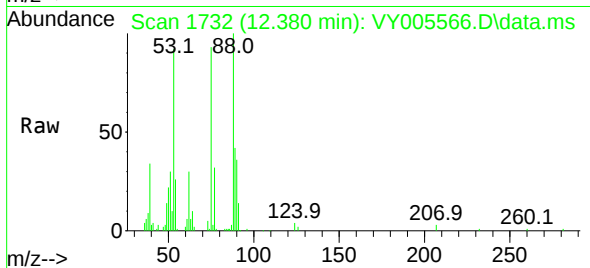




#81
trans-1,4-Dichloro-2-butene
Concen: 18.801 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

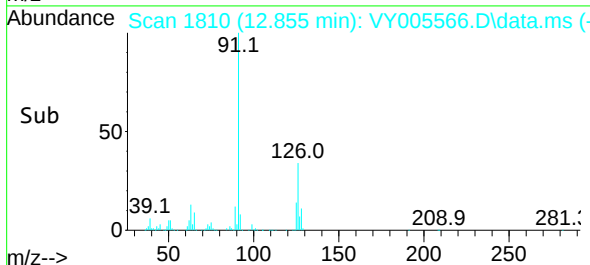
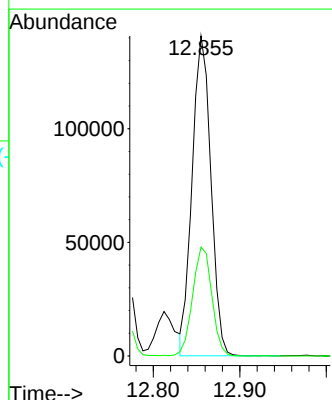
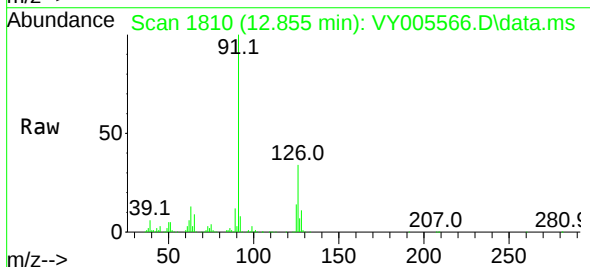
Instrument :
MSVOA_Y
ClientSampled :

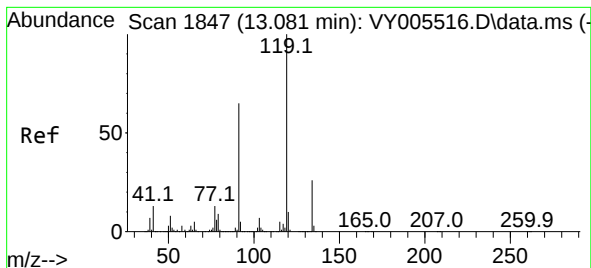
Tgt Ion: 75 Resp: 20223
Ion Ratio Lower Upper
75 100
53 95.3 76.7 115.1
89 45.4 38.4 57.6



#82
4-Chlorotoluene
Concen: 20.982 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 91 Resp: 211480
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5

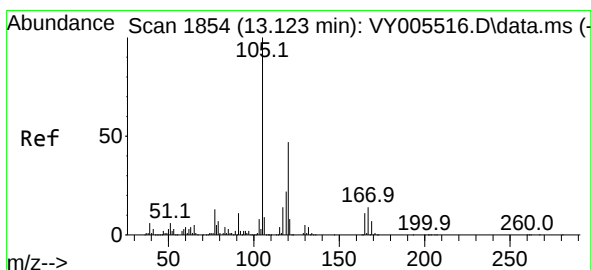
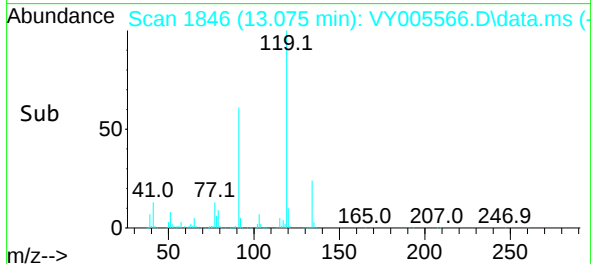
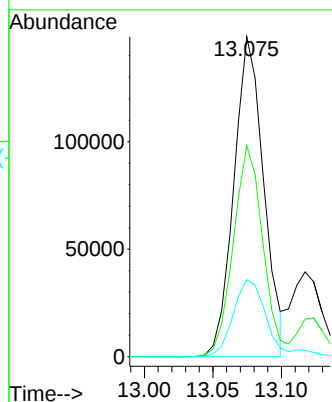
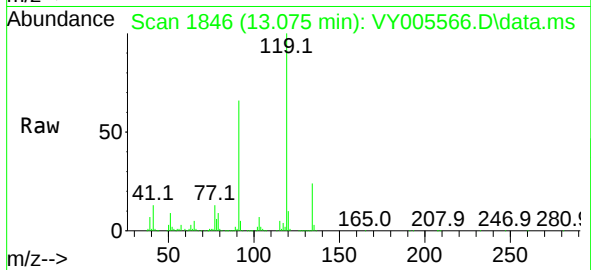




#83
tert-Butylbenzene
Concen: 20.732 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

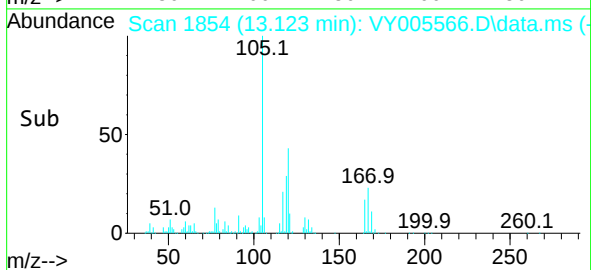
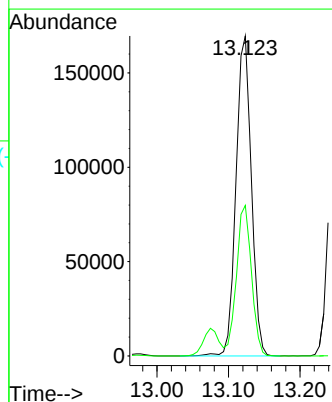
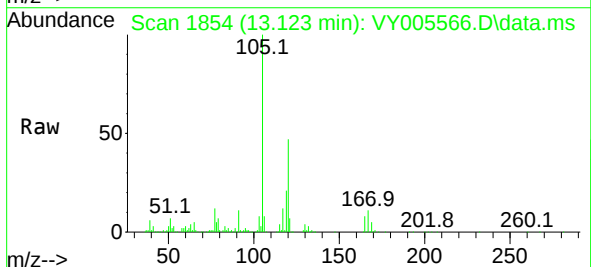
Instrument :
MSVOA_Y
ClientSampleId :

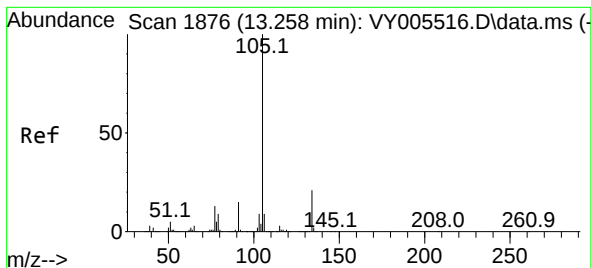
Tgt Ion:119 Resp: 225496
Ion Ratio Lower Upper
119 100
91 65.5 31.9 95.9
134 27.3 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 21.097 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion:105 Resp: 252333
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.5

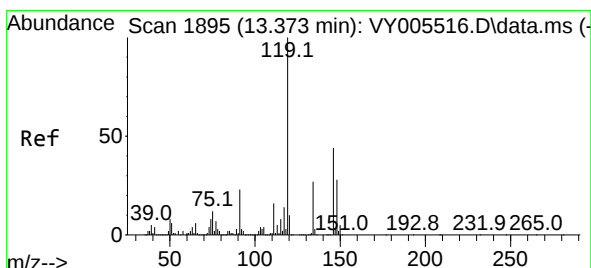
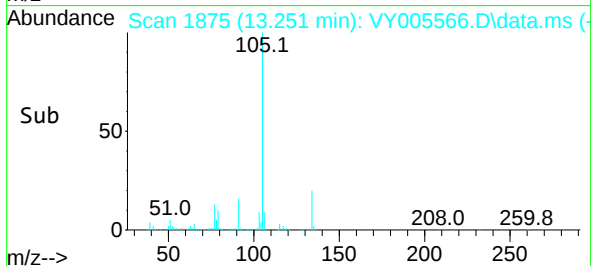
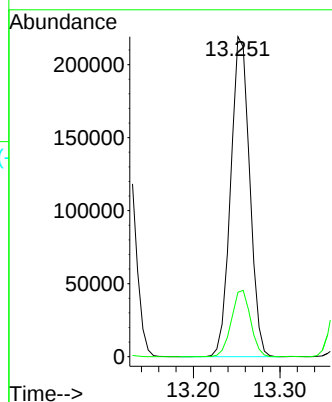
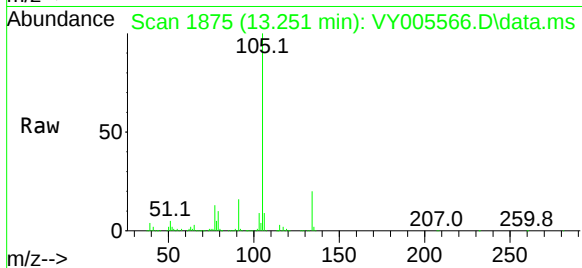




#85
 sec-Butylbenzene
 Concen: 21.257 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005566.D
 Acq: 06 Aug 2021 12:15

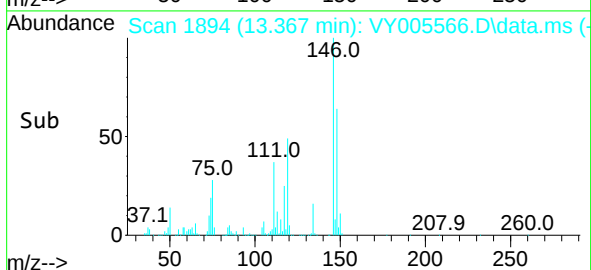
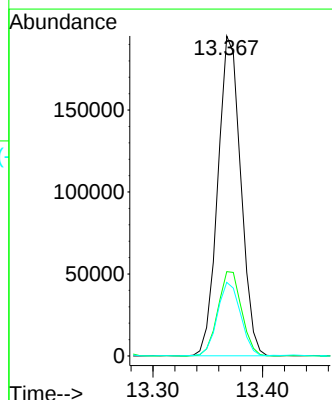
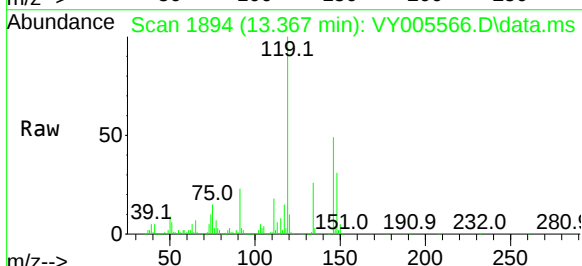
Instrument :
 MSVOA_Y
 ClientSampled :

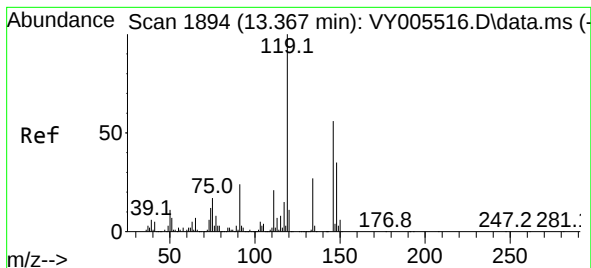
Tgt Ion:105 Resp: 333477
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 21.037 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005566.D
 Acq: 06 Aug 2021 12:15

Tgt Ion:119 Resp: 283348
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.7
 91 23.4 11.6 34.7



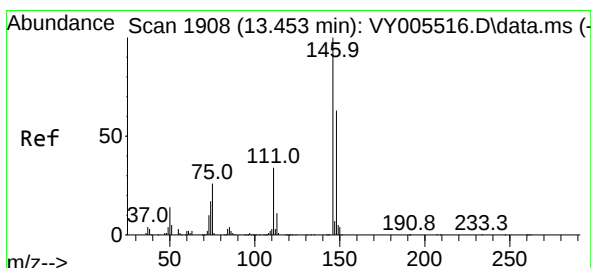
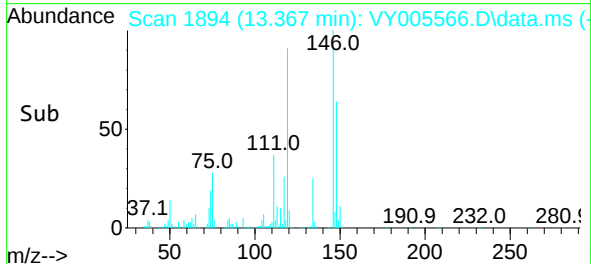
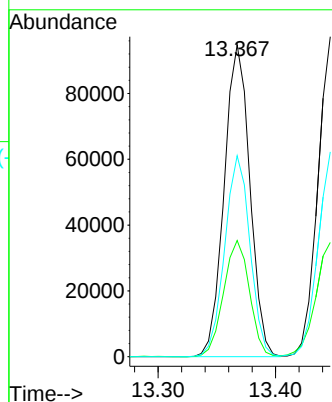
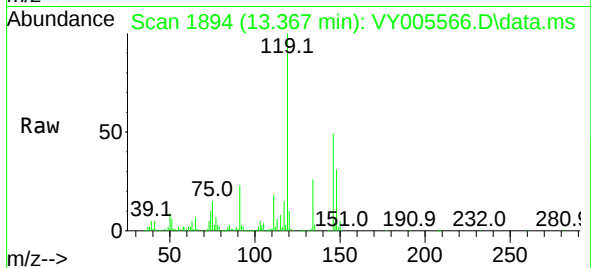


#87

1,3-Dichlorobenzene
Concen: 20.545 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Instrument :
MSVOA_Y
ClientSampled :

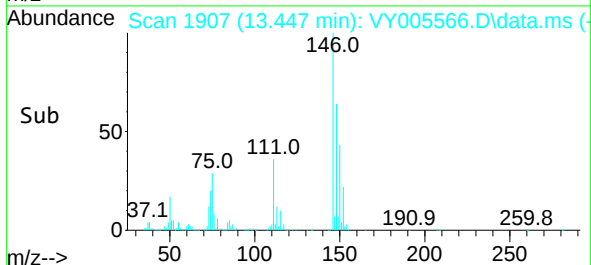
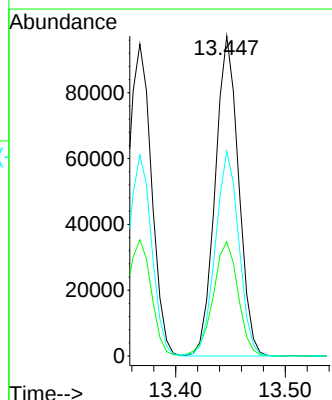
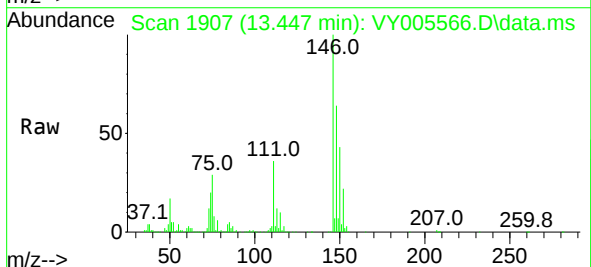
Tgt Ion:146 Resp: 143853
Ion Ratio Lower Upper
146 100
111 37.6 18.6 56.0
148 63.4 31.7 95.1

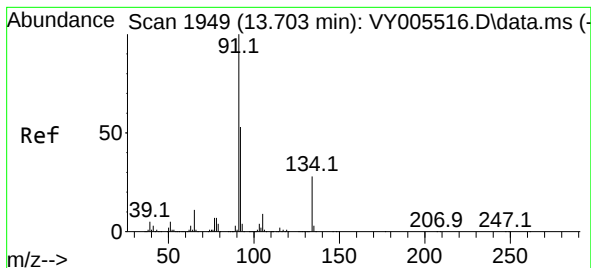


#88

1,4-Dichlorobenzene
Concen: 20.728 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion:146 Resp: 143977
Ion Ratio Lower Upper
146 100
111 38.1 18.1 54.3
148 64.4 31.8 95.3

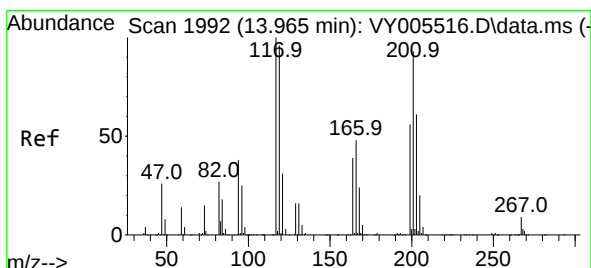
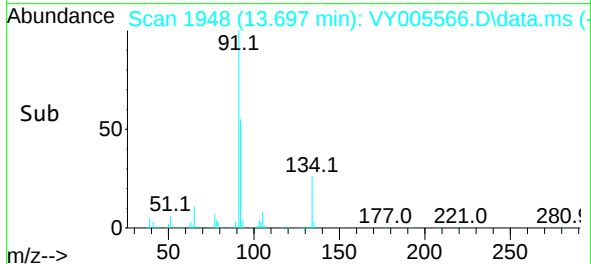
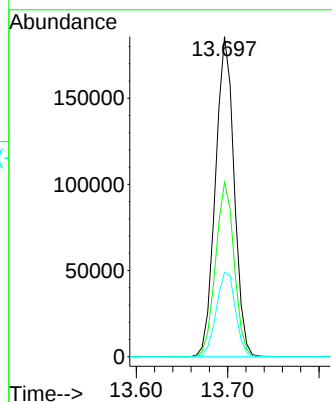
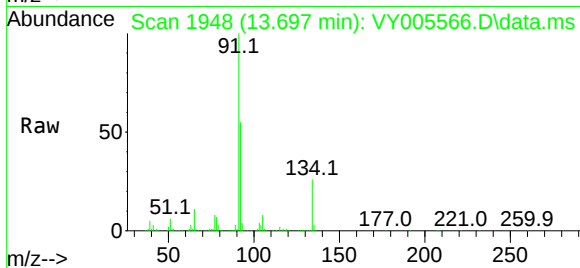




#89
n-Butylbenzene
Concen: 21.608 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

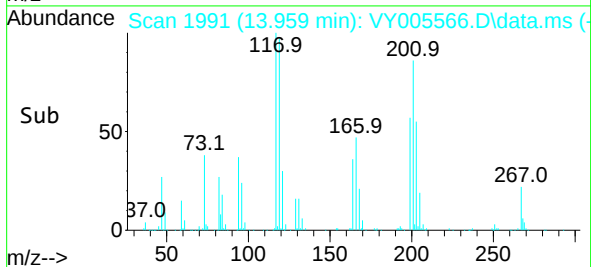
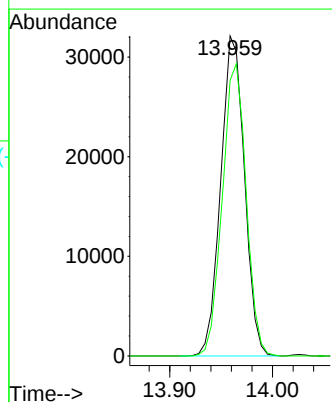
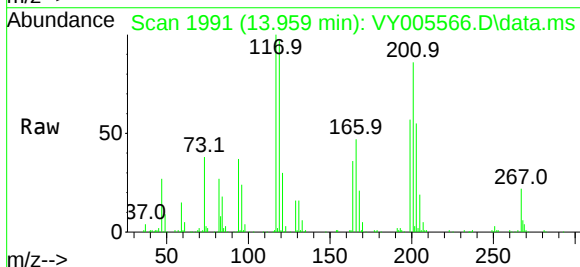
Instrument :
MSVOA_Y
ClientSampleId :

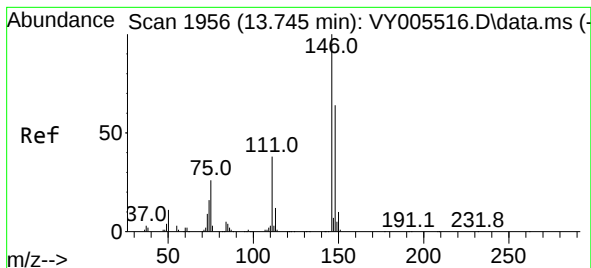
Tgt Ion: 91 Resp: 263679
Ion Ratio Lower Upper
91 100
92 54.2 26.7 80.1
134 27.2 13.8 41.4



#90
Hexachloroethane
Concen: 21.259 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 117 Resp: 51480
Ion Ratio Lower Upper
117 100
201 91.6 46.7 140.1

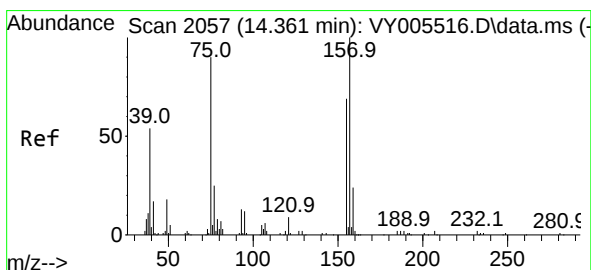
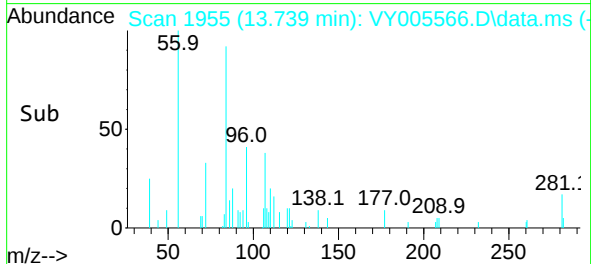
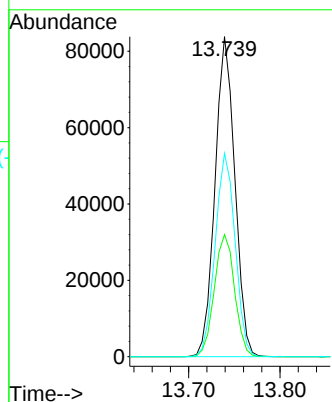
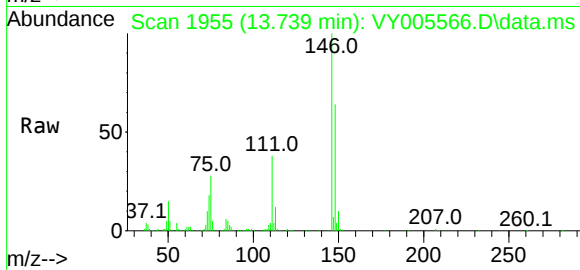




#91
1,2-Dichlorobenzene
Concen: 20.414 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

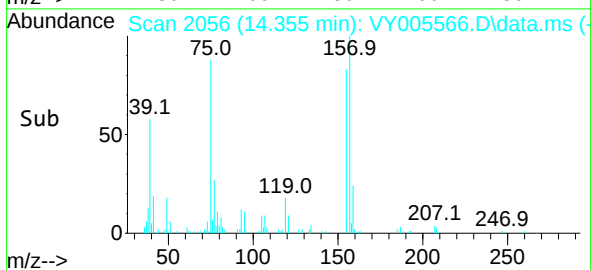
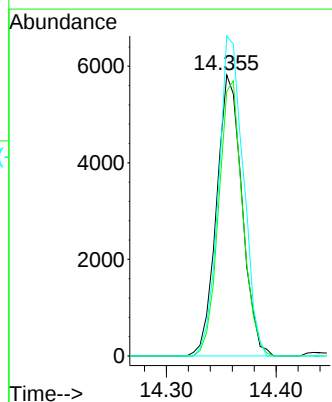
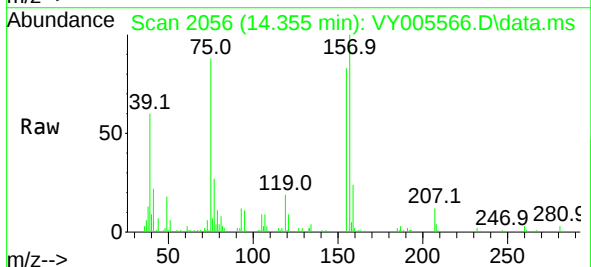
Instrument :
MSVOA_Y
ClientSampleId :

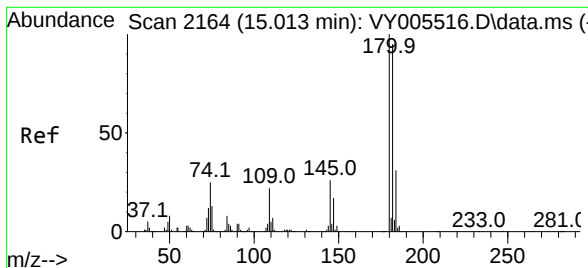
Tgt Ion:146 Resp: 126259
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.2
148 64.2 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.636 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion: 75 Resp: 9392
Ion Ratio Lower Upper
75 100
155 92.0 42.4 127.1
157 110.9 56.0 168.2

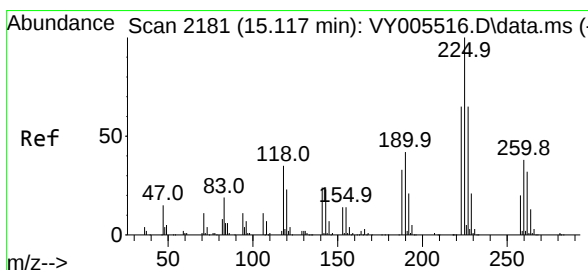
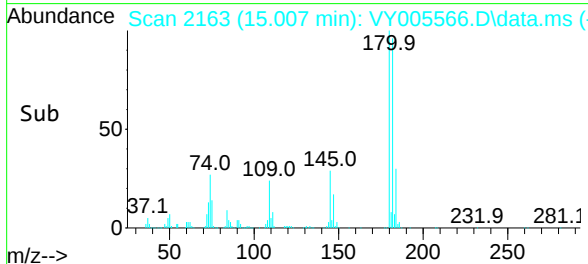
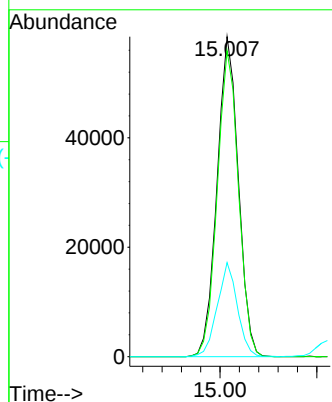
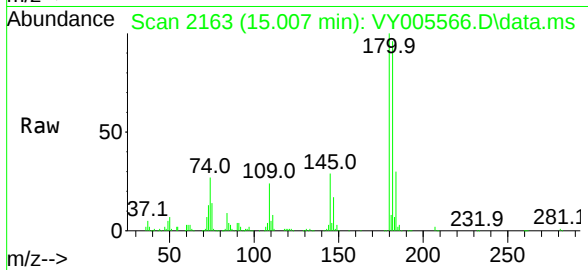




#93
1,2,4-Trichlorobenzene
Concen: 21.028 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

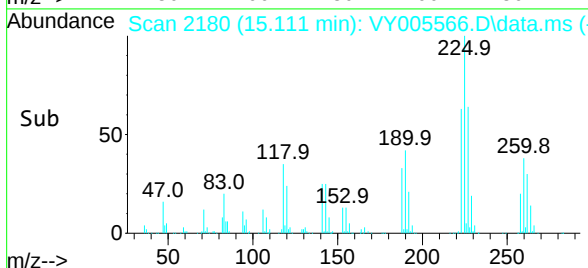
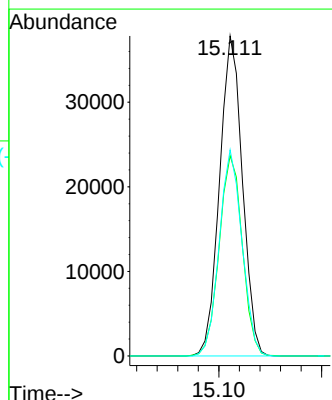
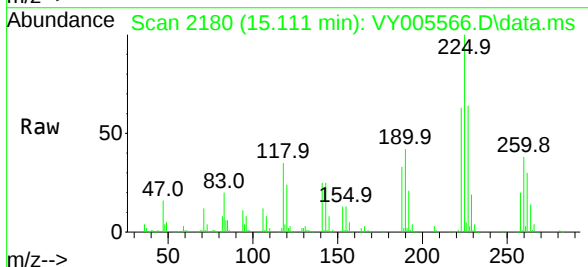
Instrument :
MSVOA_Y
ClientSampleId :

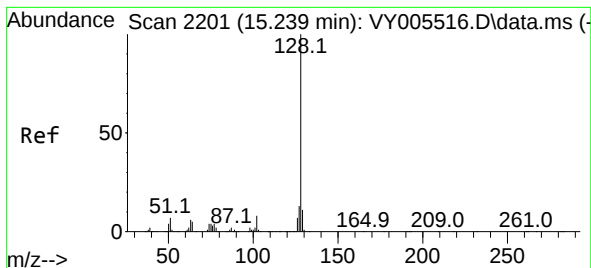
Tgt Ion:180 Resp: 89339
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.4
145 27.8 14.0 42.0



#94
Hexachlorobutadiene
Concen: 21.214 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion:225 Resp: 58357
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.0
227 64.1 32.2 96.6

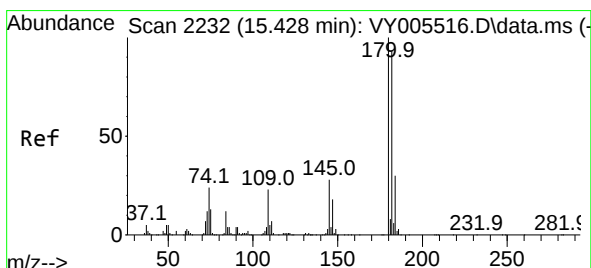
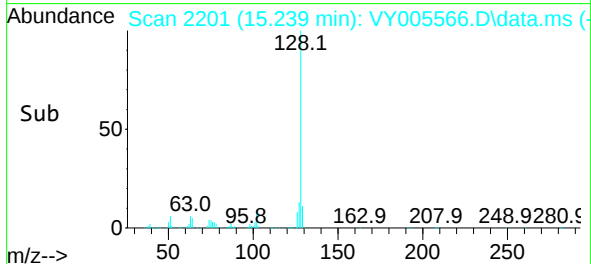
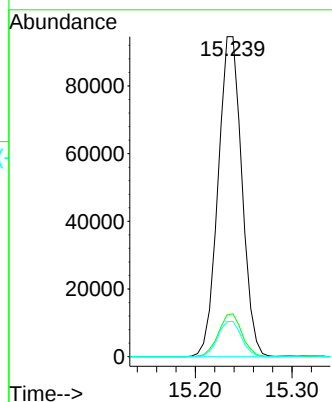
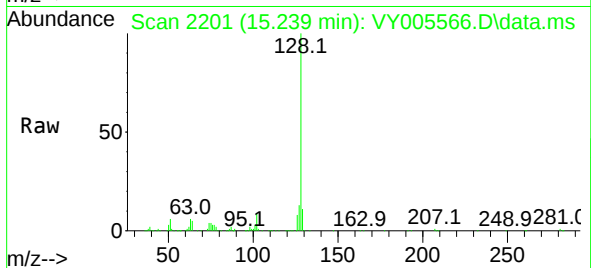




#95
Naphthalene
Concen: 19.224 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 161003
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.330 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005566.D
Acq: 06 Aug 2021 12:15

Tgt Ion:180 Resp: 76521
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.6
145 29.4 14.6 44.0

