

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082021\
 Data File : VY005807.D
 Acq On : 20 Aug 2021 21:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 23 02:12:36 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	186352	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	288512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	269533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140054	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	107038	56.744	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.480%	
35) Dibromofluoromethane	7.722	113	86436	53.510	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.020%	
50) Toluene-d8	10.185	98	341392	50.394	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.780%	
62) 4-Bromofluorobenzene	12.483	95	117330	52.301	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.600%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	74696	48.803	ug/l	98
3) Chloromethane	2.119	50	99026	54.163	ug/l	98
4) Vinyl Chloride	2.259	62	126454	57.744	ug/l	99
5) Bromomethane	2.655	94	88499	61.396	ug/l	99
6) Chloroethane	2.802	64	83556	63.211	ug/l	97
7) Trichlorofluoromethane	3.131	101	160493	54.737	ug/l	99
8) Diethyl Ether	3.533	74	63898	62.397	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	93798	58.978	ug/l	98
10) Methyl Iodide	4.100	142	107632	54.322	ug/l	99
11) Tert butyl alcohol	4.966	59	62150	333.282	ug/l	100
12) 1,1-Dichloroethene	3.881	96	93850	58.438	ug/l	97
13) Acrolein	3.734	56	31753	282.223	ug/l	99
14) Allyl chloride	4.490	41	175420	62.364	ug/l	99
15) Acrylonitrile	5.173	53	186182	354.752	ug/l	98
16) Acetone	3.954	43	142085	298.753	ug/l	96
17) Carbon Disulfide	4.204	76	262096	52.942	ug/l	99
18) Methyl Acetate	4.484	43	91008	73.166	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	325082	65.341	ug/l	98
20) Methylene Chloride	4.728	84	125380	68.790	ug/l	93
21) trans-1,2-Dichloroethene	5.228	96	107100	59.649	ug/l	98
22) Diisopropyl ether	6.130	45	333298	57.436	ug/l	98
23) Vinyl Acetate	6.069	43	1118038	289.509	ug/l	99
24) 1,1-Dichloroethane	6.027	63	183454	57.046	ug/l	100
25) 2-Butanone	6.996	43	207214	294.748	ug/l	99
26) 2,2-Dichloropropane	6.990	77	144752	49.265	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	112429	55.055	ug/l	99
28) Bromochloromethane	7.344	49	67392	52.504	ug/l	96
29) Tetrahydrofuran	7.356	42	138686	298.256	ug/l	99
30) Chloroform	7.514	83	183082	55.777	ug/l	99
31) Cyclohexane	7.789	56	148610	45.930	ug/l	98
32) 1,1,1-Trichloroethane	7.709	97	165553	54.867	ug/l	99
36) 1,1-Dichloropropene	7.923	75	134091	49.553	ug/l	99
37) Ethyl Acetate	7.081	43	91554	55.848	ug/l	98
38) Carbon Tetrachloride	7.904	117	148702	50.561	ug/l	97
39) Methylcyclohexane	9.185	83	155534	45.177	ug/l	98
40) Benzene	8.167	78	401357	51.794	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	131147	147.441	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	136151	54.166	ug/l	98
43) Isopropyl Acetate	8.276	43	175162	56.436	ug/l	98
44) Trichloroethene	8.941	130	107416	50.789	ug/l	99
45) 1,2-Dichloropropane	9.221	63	103295	53.282	ug/l	100
46) Dibromomethane	9.307	93	57189	53.351	ug/l	98
47) Bromodichloromethane	9.502	83	144062	53.699	ug/l	99
48) Methyl methacrylate	9.294	41	80995	57.744	ug/l	98
49) 1,4-Dioxane	9.307	88	16258	1091.315	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	488533	298.888	ug/l	99
52) Toluene	10.245	92	253106	51.225	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	156540	52.212	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	169377	52.056	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	85828	55.338	ug/l	97
56) Ethyl methacrylate	10.514	69	130927	56.376	ug/l	99
57) 1,3-Dichloropropane	10.794	76	149923	54.816	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	332800	299.904	ug/l	98
59) 2-Hexanone	10.837	43	344735	298.405	ug/l	100
60) Dibromochloromethane	10.989	129	104290	54.334	ug/l	100
61) 1,2-Dibromoethane	11.093	107	78748	53.600	ug/l	99
64) Tetrachloroethene	10.721	164	105139	51.246	ug/l	99
65) Chlorobenzene	11.520	112	277434	51.150	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	108244	53.024	ug/l	99
67) Ethyl Benzene	11.593	91	498514	50.687	ug/l	99
68) m/p-Xylenes	11.703	106	384961	100.774	ug/l	100
69) o-Xylene	12.032	106	186133	50.696	ug/l	100
70) Styrene	12.044	104	323538	52.351	ug/l	99
71) Bromoform	12.209	173	72759	54.960	ug/l #	100
73) Isopropylbenzene	12.330	105	486419	49.756	ug/l	100
74) N-amyl acetate	12.141	43	160513	54.543	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.580	83	102961	54.757	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	142199	97.976	ug/l #	100
77) Bromobenzene	12.611	156	122287	50.914	ug/l	96
78) n-propylbenzene	12.672	91	576650	49.664	ug/l	99
79) 2-Chlorotoluene	12.757	91	330721	50.725	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	406732	50.132	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	36487	50.679	ug/l	98
82) 4-Chlorotoluene	12.855	91	334145	49.532	ug/l	98
83) tert-Butylbenzene	13.074	119	366481	50.340	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	404992	50.589	ug/l	99
85) sec-Butylbenzene	13.251	105	528608	50.341	ug/l	99
86) p-Isopropyltoluene	13.367	119	445661	49.434	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	235997	50.356	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	233398	50.201	ug/l	99
89) n-Butylbenzene	13.696	91	388892	47.615	ug/l	100
90) Hexachloroethane	13.958	117	84047	51.854	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	213648	51.610	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	20284	56.905	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	139395	49.020	ug/l	99
94) Hexachlorobutadiene	15.110	225	88985	48.329	ug/l	99
95) Naphthalene	15.238	128	311685	55.602	ug/l	100
96) 1,2,3-Trichlorobenzene	15.421	180	130412	51.765	ug/l	100

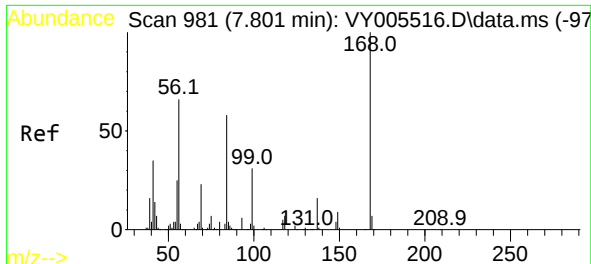
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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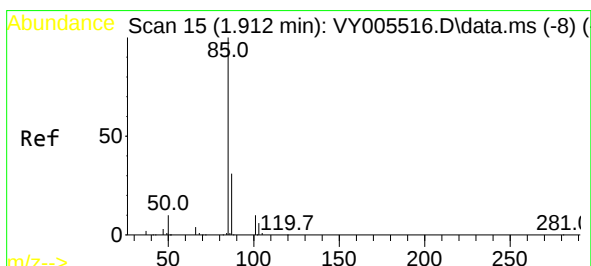
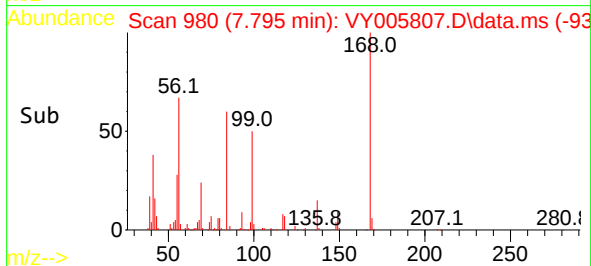
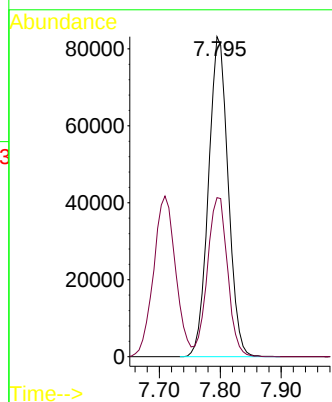
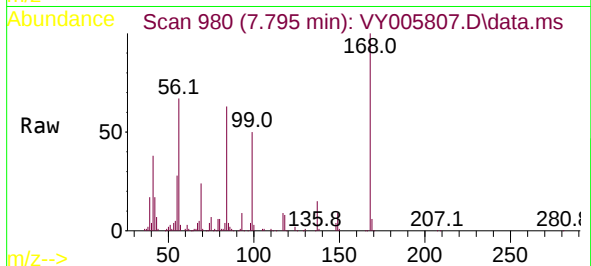
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

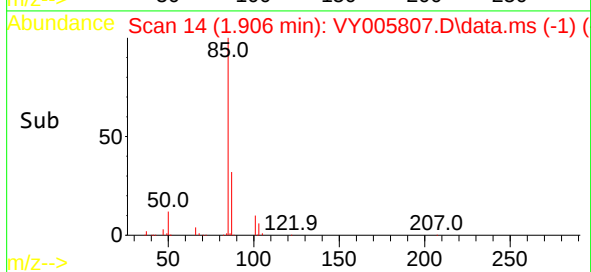
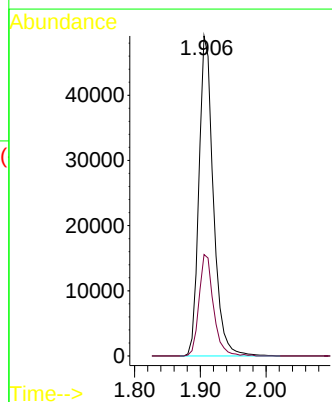
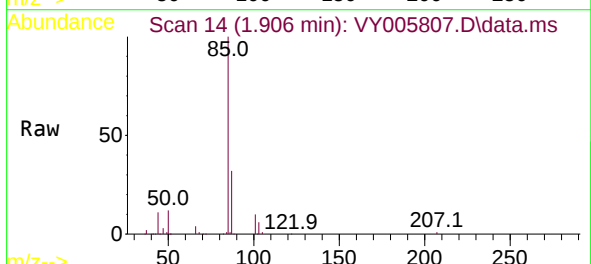
Instrument :
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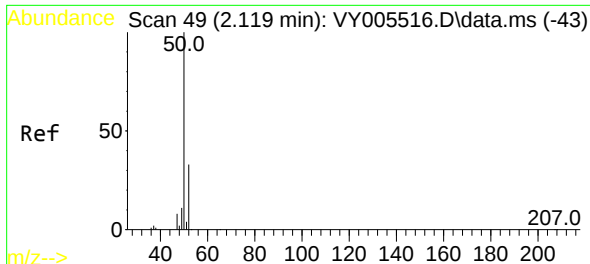
Tgt Ion:168 Resp: 186352
Ion Ratio Lower Upper
168 100
99 49.7 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 48.803 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 85 Resp: 74696
Ion Ratio Lower Upper
85 100
87 31.7 15.4 46.2

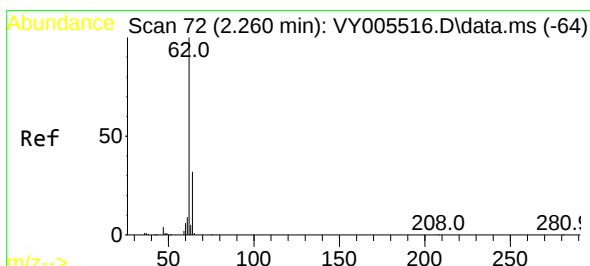
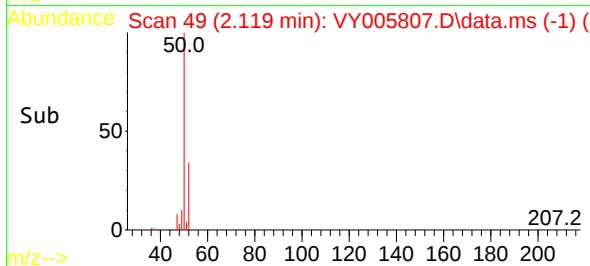
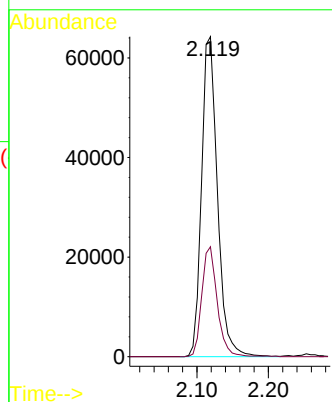
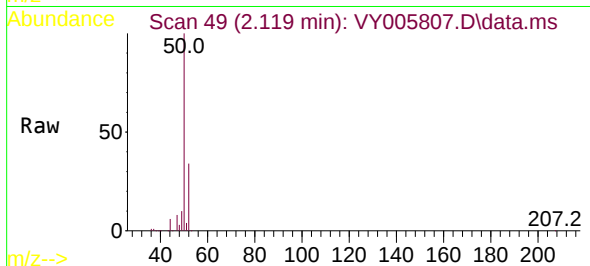




#3
Chloromethane
Concen: 54.163 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

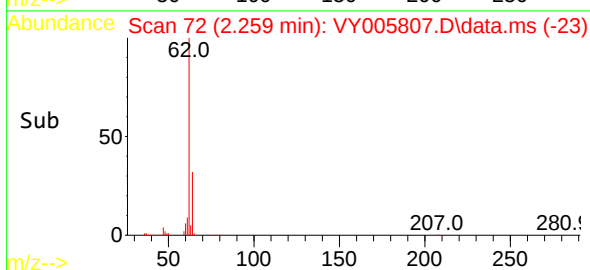
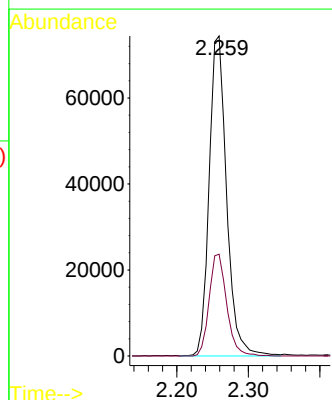
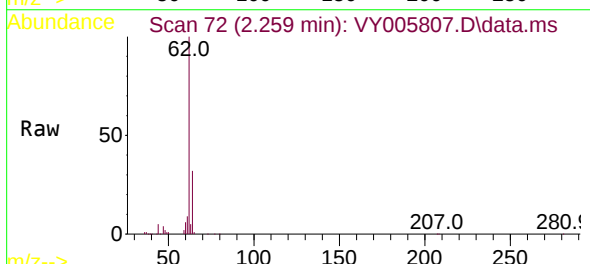
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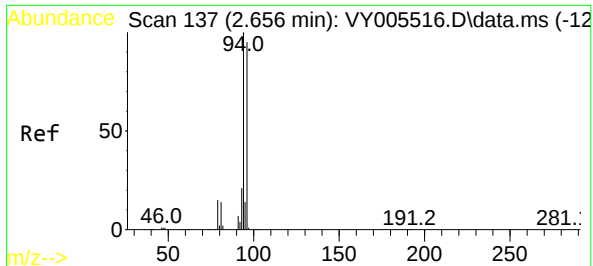
Tgt Ion: 50 Resp: 99026
Ion Ratio Lower Upper
50 100
52 34.3 26.4 39.6



#4
Vinyl Chloride
Concen: 57.744 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 62 Resp: 126454
Ion Ratio Lower Upper
62 100
64 31.8 25.9 38.9

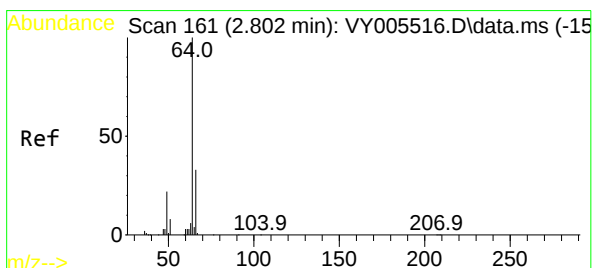
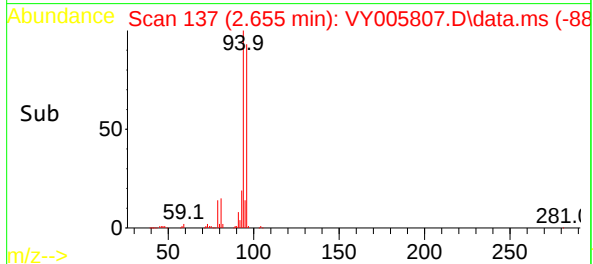
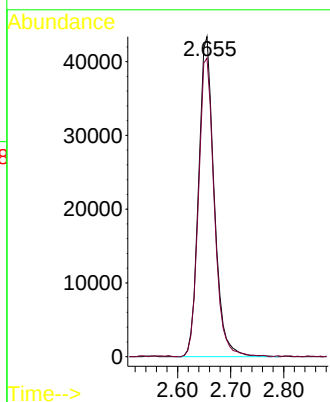
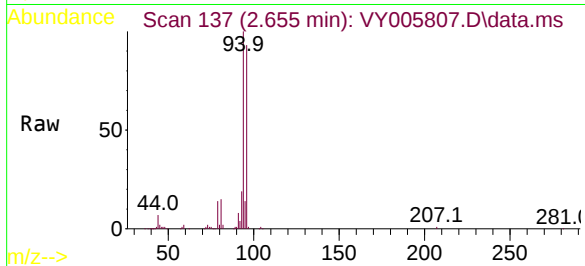




#5
Bromomethane
Concen: 61.396 ug/l
RT: 2.655 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

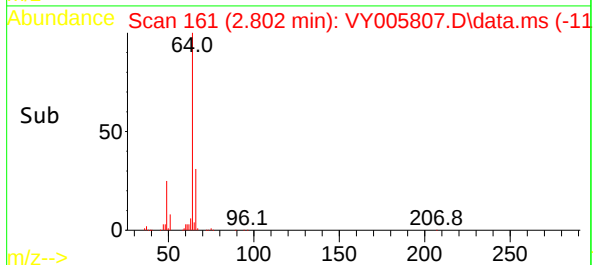
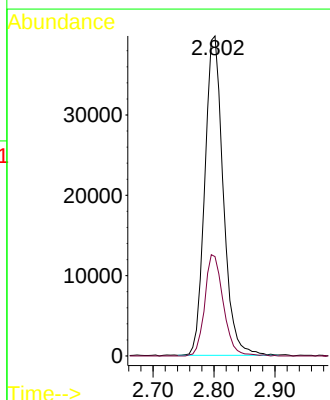
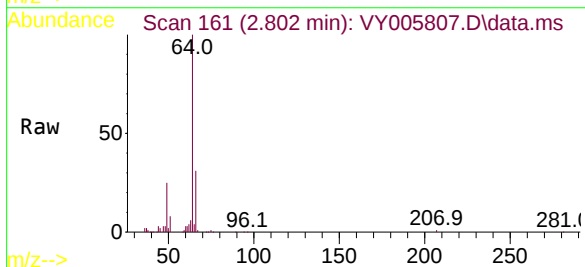
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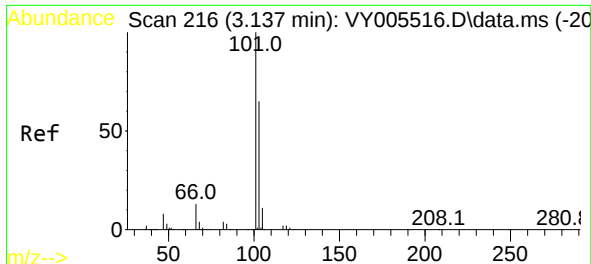
Tgt Ion: 94 Resp: 88499
Ion Ratio Lower Upper
94 100
96 93.3 75.7 113.5



#6
Chloroethane
Concen: 63.211 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 64 Resp: 83556
Ion Ratio Lower Upper
64 100
66 31.1 26.1 39.1

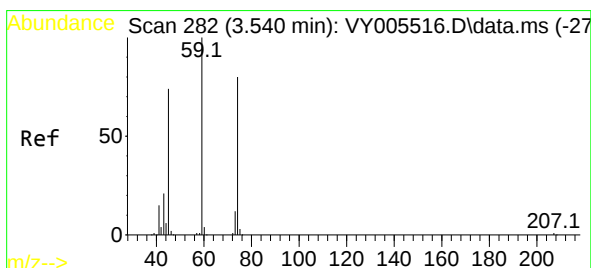
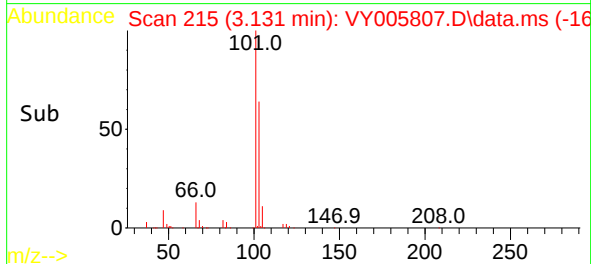
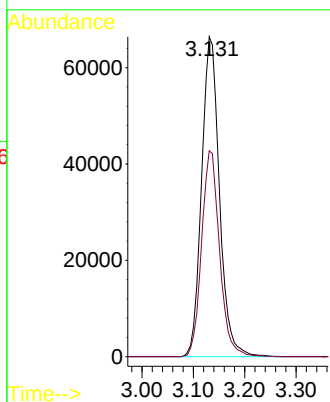
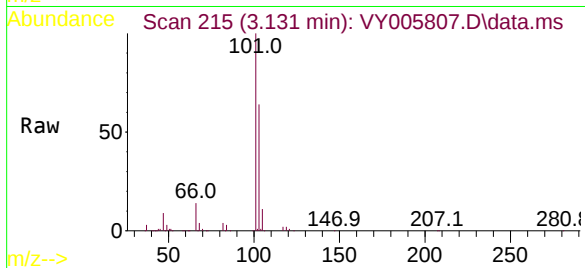




#7
Trichlorofluoromethane
Concen: 54.737 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

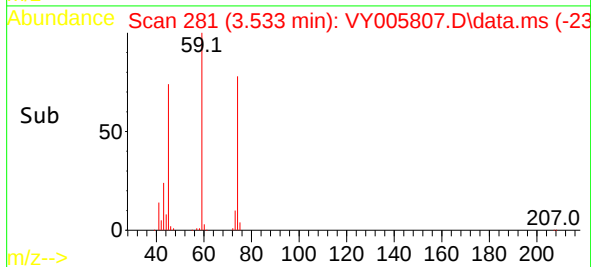
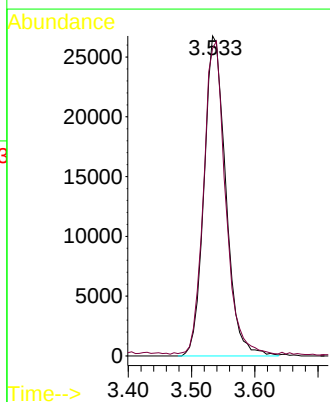
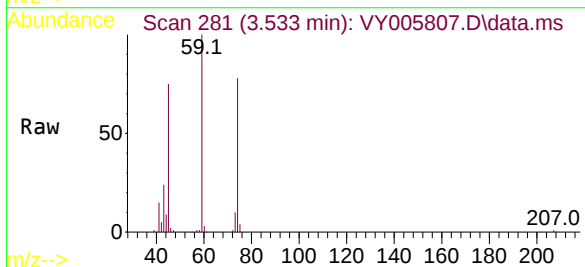
Instrument :
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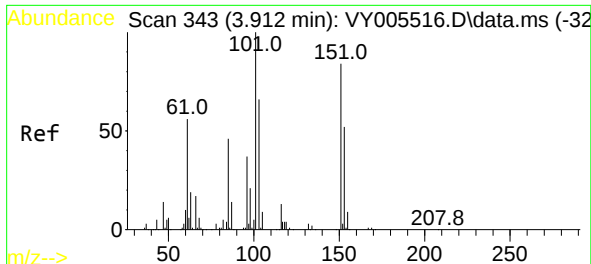
Tgt Ion:101 Resp: 160493
Ion Ratio Lower Upper
101 100
103 64.4 52.2 78.4



#8
Diethyl Ether
Concen: 62.397 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 74 Resp: 63898
Ion Ratio Lower Upper
74 100
45 98.0 47.2 141.6

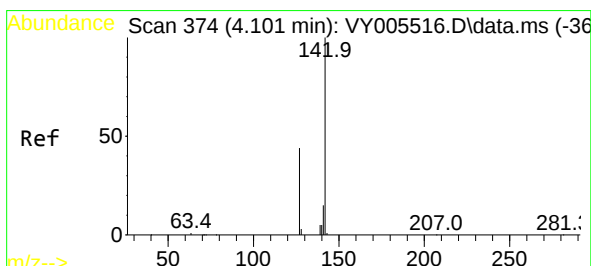
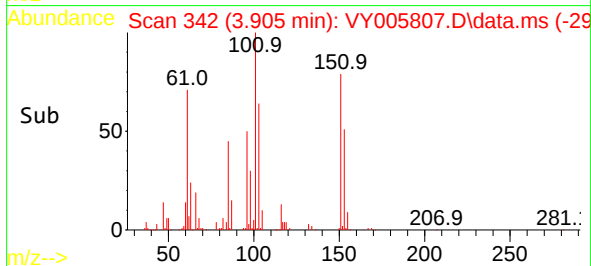
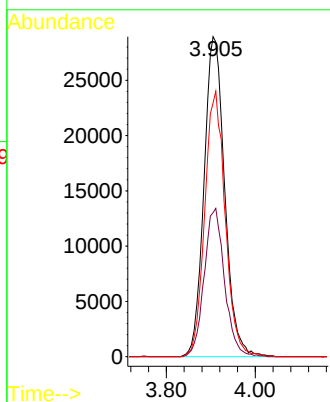
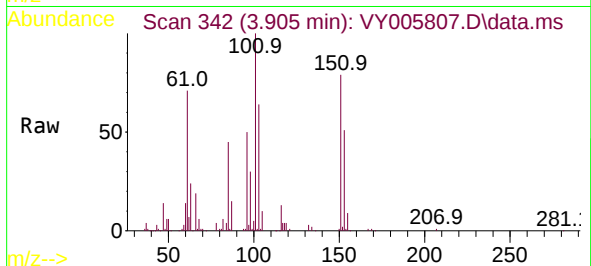




#9
1,1,2-Trichlorotrifluoroethane
Concen: 58.978 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.007 min
Lab File: VY005807.D
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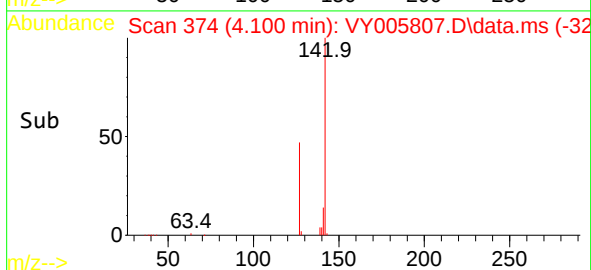
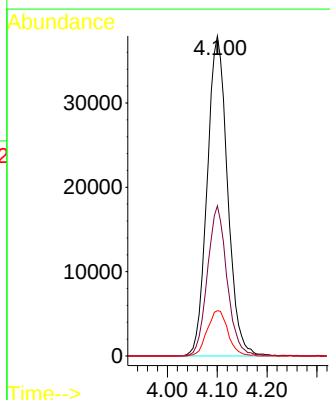
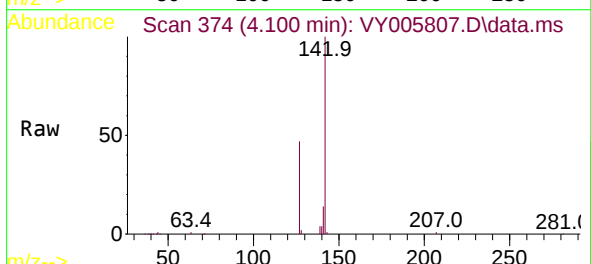
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

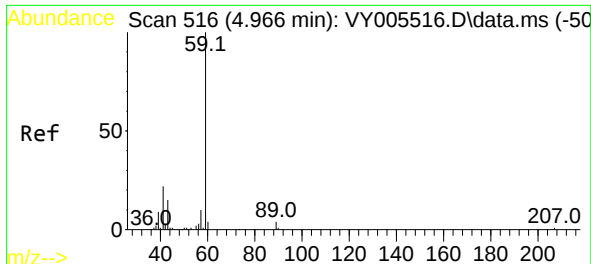
Tgt Ion:101 Resp: 93798
Ion Ratio Lower Upper
101 100
85 45.7 36.3 54.5
151 81.8 67.6 101.4



#10
Methyl Iodide
Concen: 54.322 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion:142 Resp: 107632
Ion Ratio Lower Upper
142 100
127 45.4 36.6 54.8
141 14.4 12.2 18.4



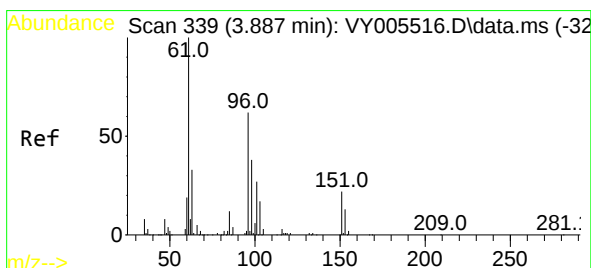
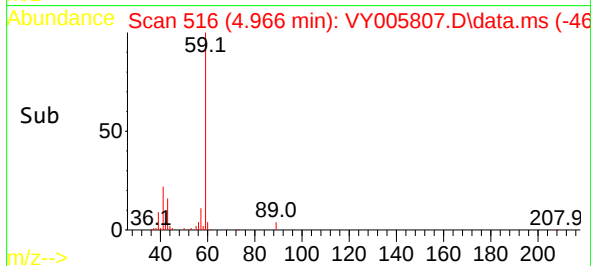
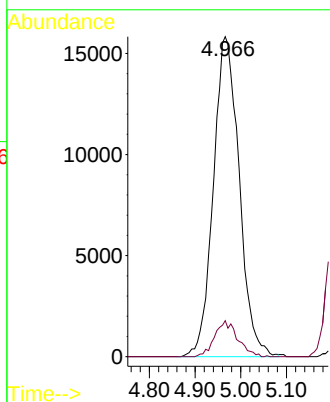
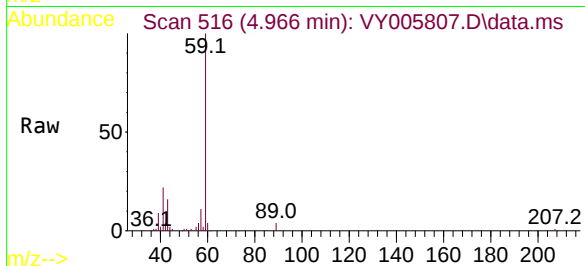


#11

Tert butyl alcohol
Concen: 333.282 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

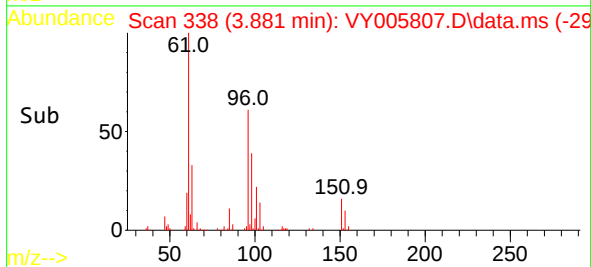
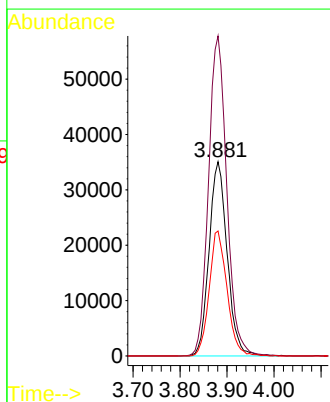
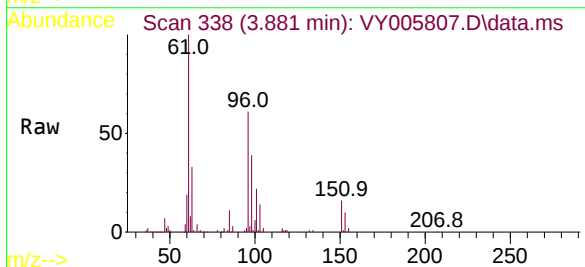
Tgt Ion: 59 Resp: 62150
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0

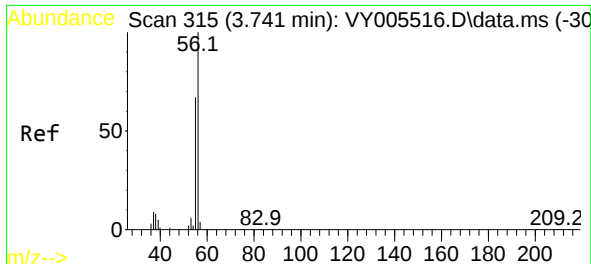


#12

1,1-Dichloroethene
Concen: 58.438 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 96 Resp: 93850
Ion Ratio Lower Upper
96 100
61 164.8 128.6 192.8
98 64.3 49.2 73.8

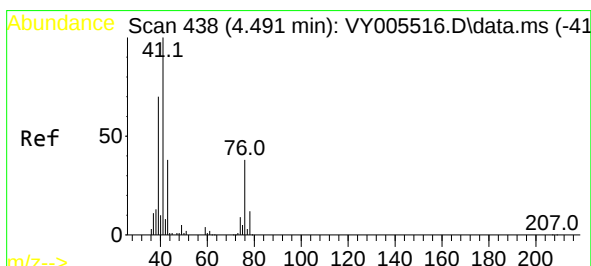
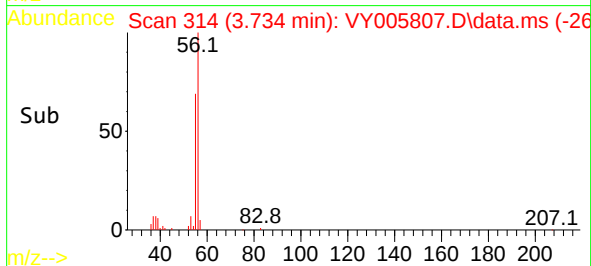
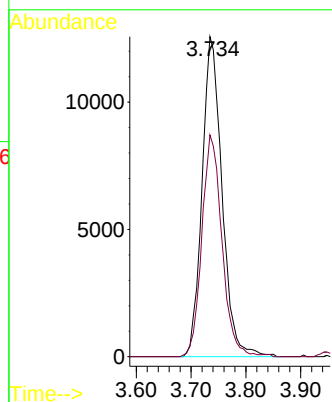
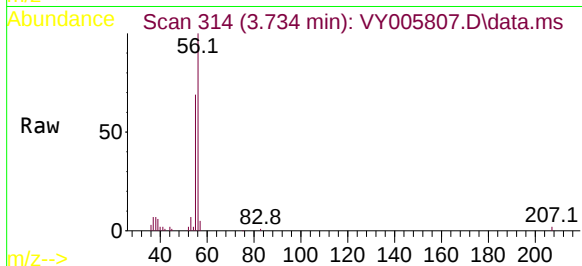




#13
Acrolein
Concen: 282.223 ug/l
RT: 3.734 min Scan# 314
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

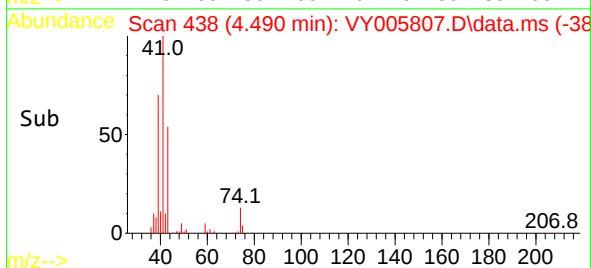
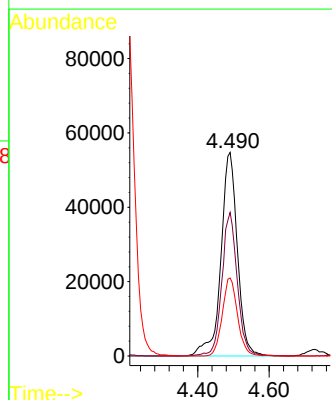
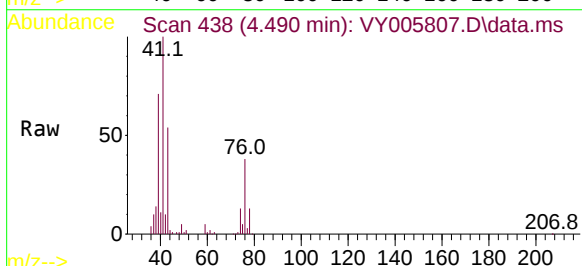
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

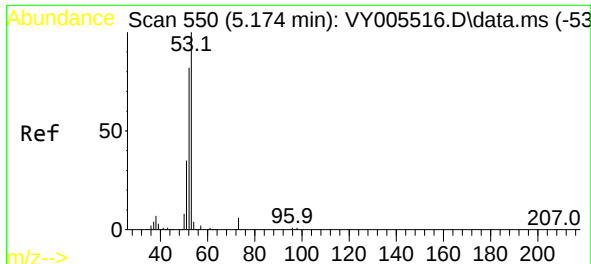
Tgt Ion: 56 Resp: 31753
Ion Ratio Lower Upper
56 100
55 69.6 56.5 84.7



#14
Allyl chloride
Concen: 62.364 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 41 Resp: 175420
Ion Ratio Lower Upper
41 100
39 65.9 53.7 80.5
76 35.4 28.7 43.1

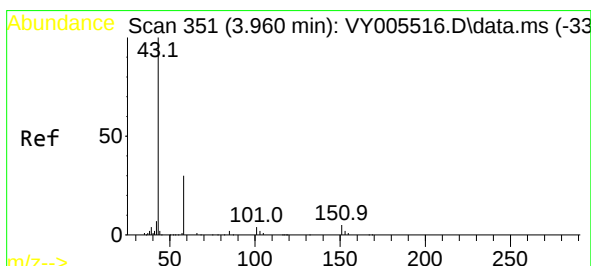
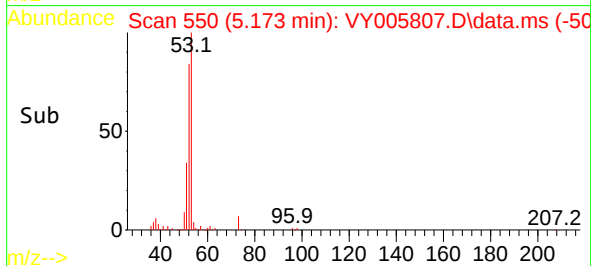
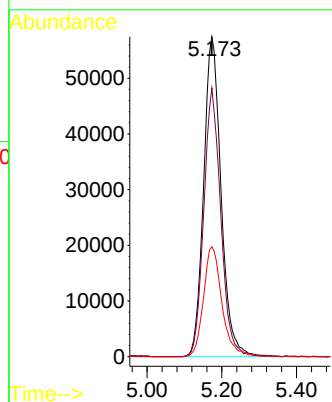
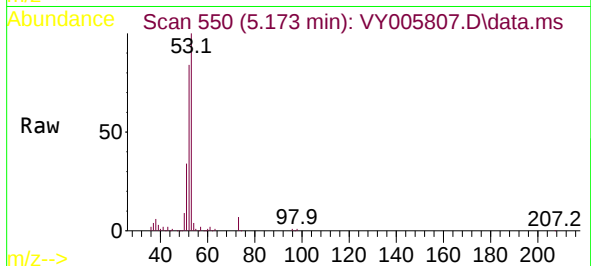




#15
Acrylonitrile
Concen: 354.752 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

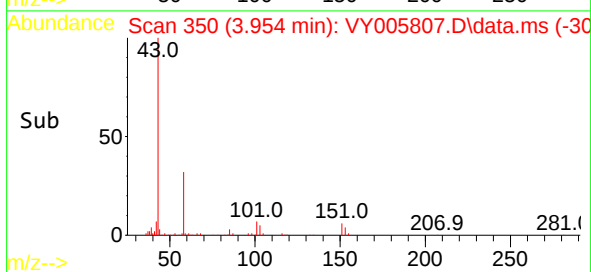
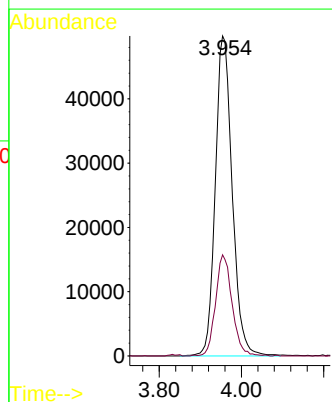
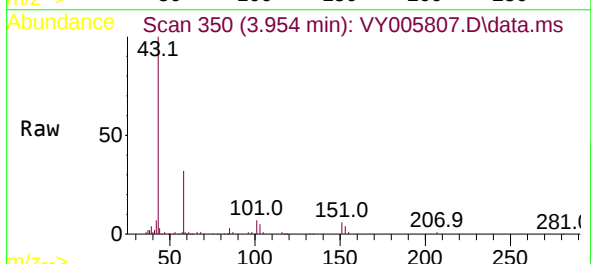
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

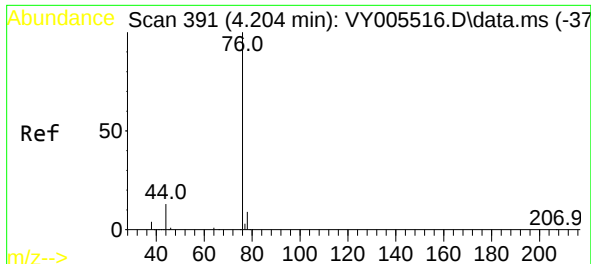
Tgt Ion: 53 Resp: 186182
Ion Ratio Lower Upper
53 100
52 81.6 66.6 99.8
51 36.3 29.9 44.9



#16
Acetone
Concen: 298.753 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 43 Resp: 142085
Ion Ratio Lower Upper
43 100
58 31.6 23.8 35.6

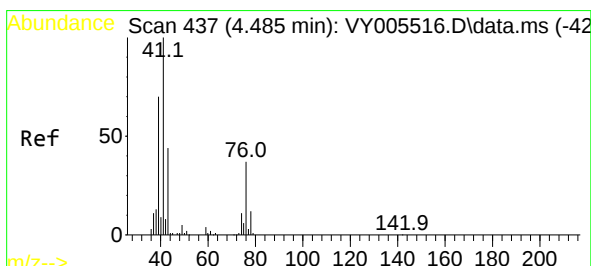
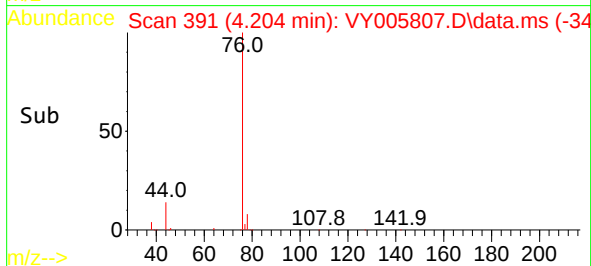
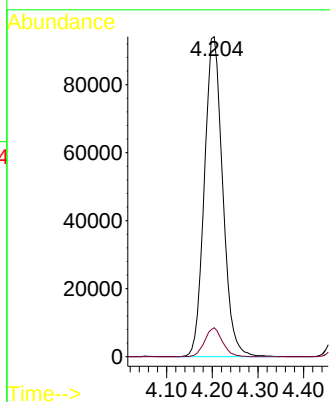
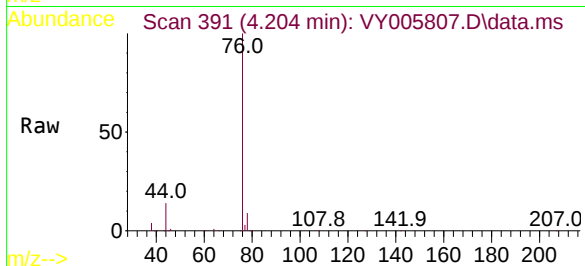




#17
Carbon Disulfide
Concen: 52.942 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

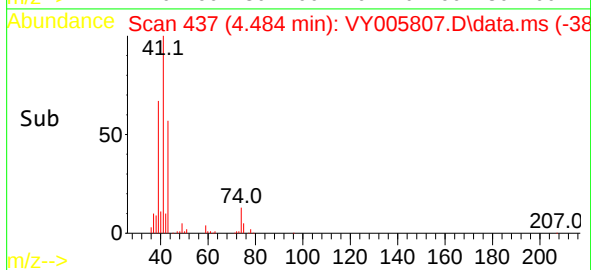
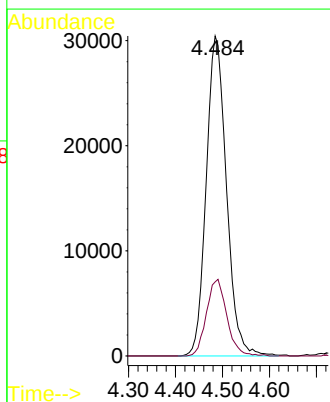
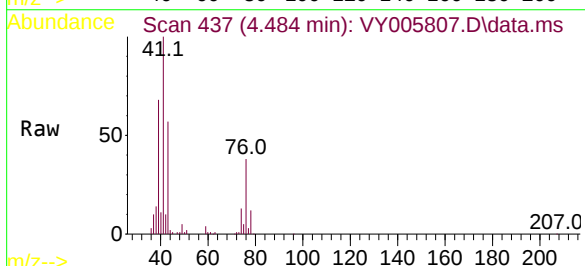
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

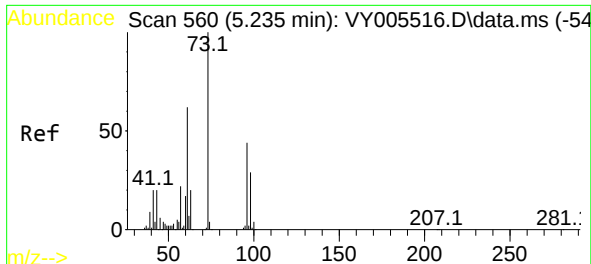
Tgt Ion: 76 Resp: 262096
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 73.166 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 43 Resp: 91008
Ion Ratio Lower Upper
43 100
74 24.1 19.0 28.6

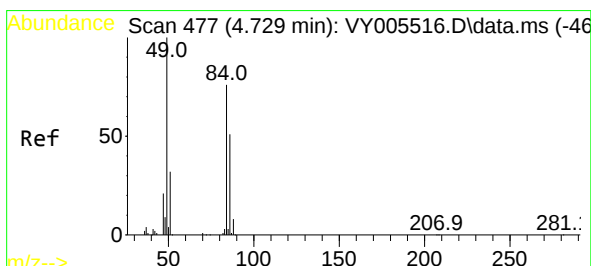
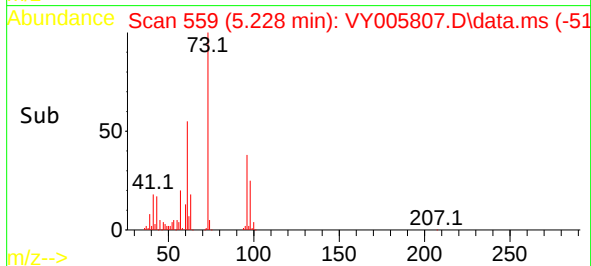
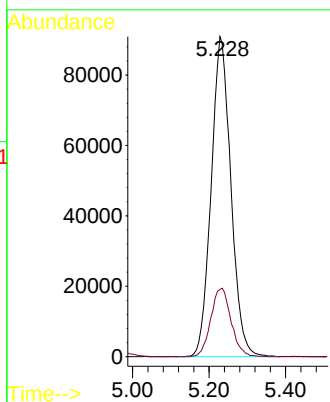
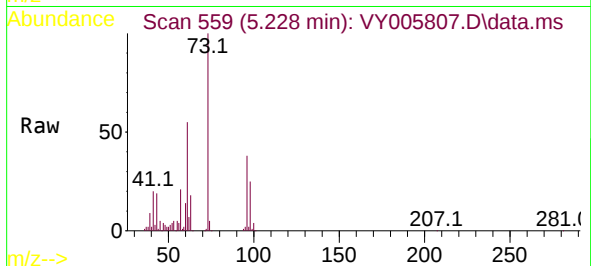




#19
Methyl tert-butyl Ether
Concen: 65.341 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

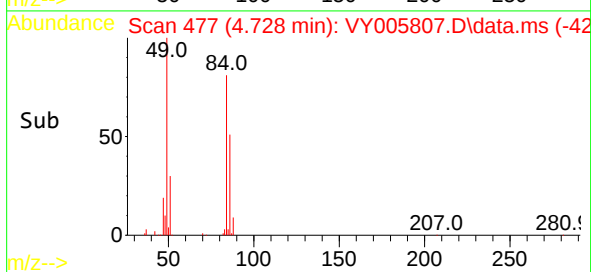
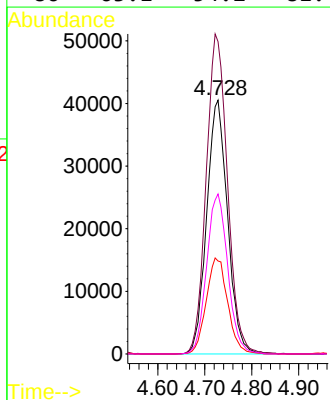
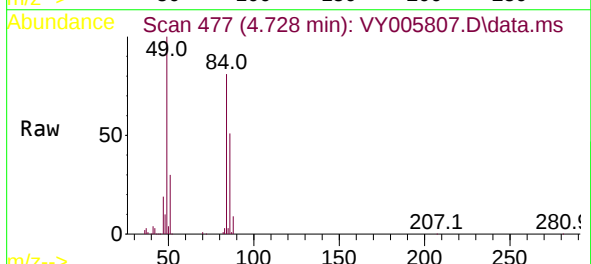
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

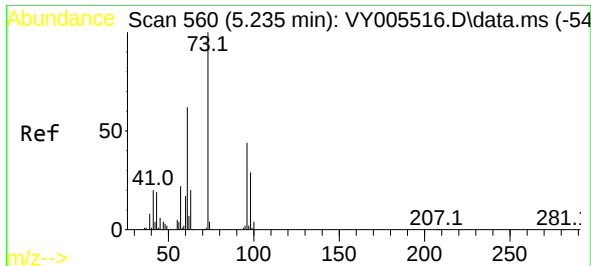
Tgt Ion: 73 Resp: 325082
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5



#20
Methylene Chloride
Concen: 68.790 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 84 Resp: 125380
Ion Ratio Lower Upper
84 100
49 123.1 105.8 158.6
51 36.6 33.4 50.2
86 63.1 54.2 81.4

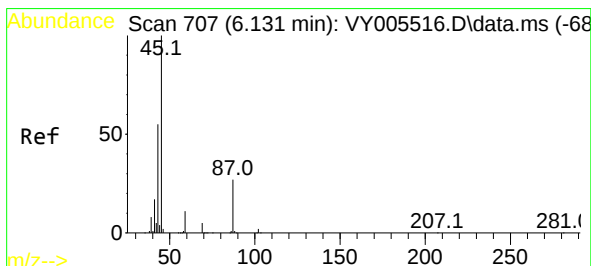
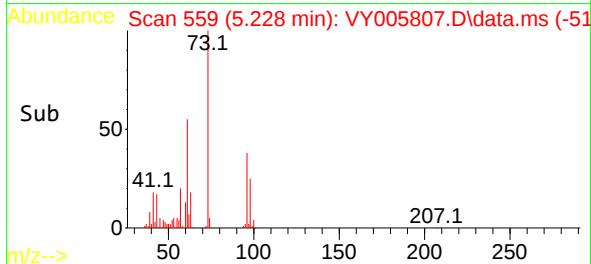
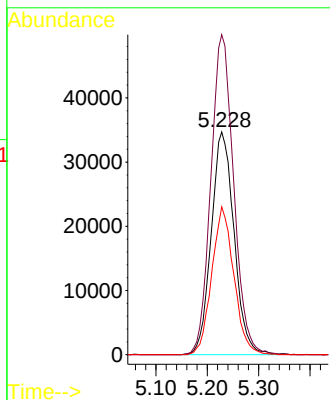
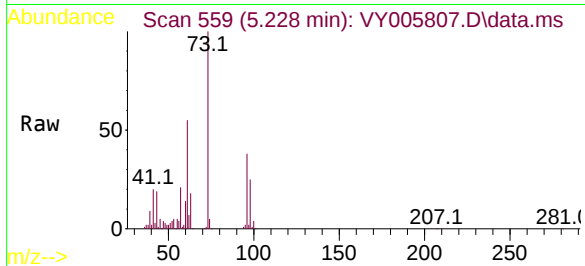




#21
trans-1,2-Dichloroethene
Concen: 59.649 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

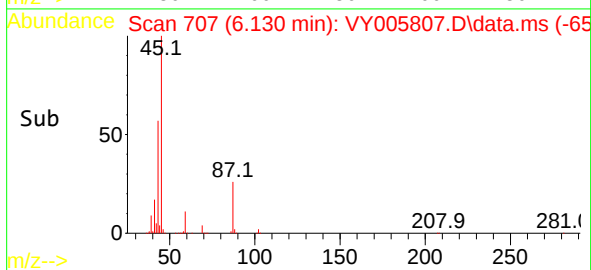
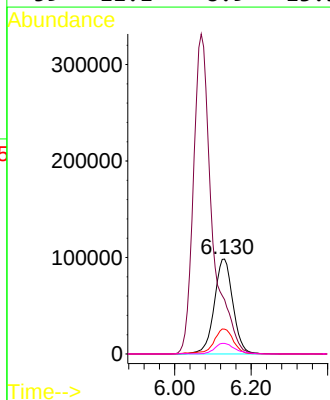
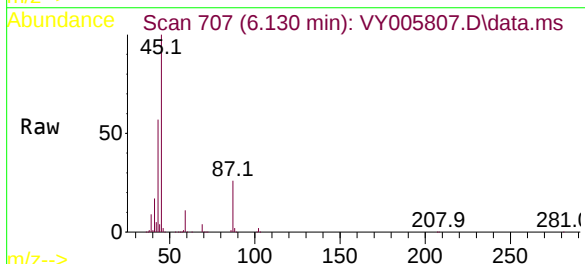
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

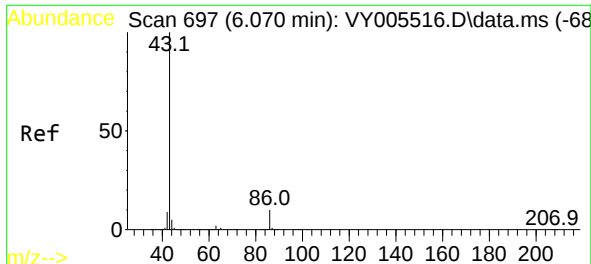
Tgt Ion: 96 Resp: 107100
Ion Ratio Lower Upper
96 100
61 143.7 112.6 168.8
98 66.3 52.2 78.4



#22
Diisopropyl ether
Concen: 57.436 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 45 Resp: 333298
Ion Ratio Lower Upper
45 100
43 57.1 44.2 66.2
87 26.1 21.6 32.4
59 11.1 8.9 13.3

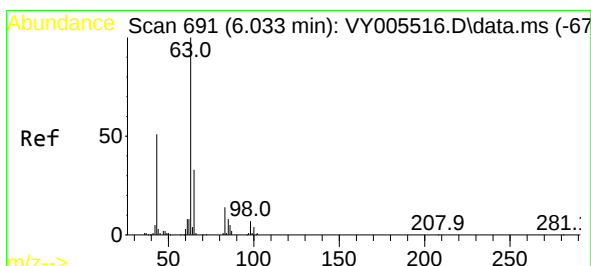
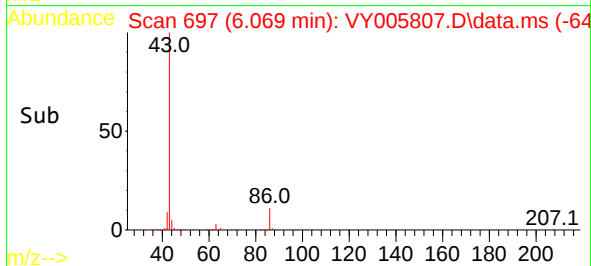
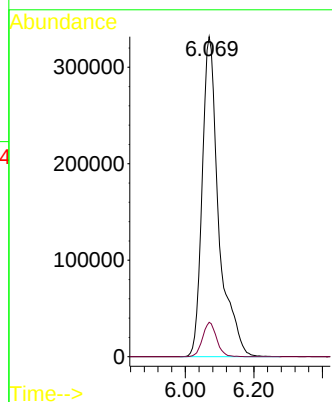
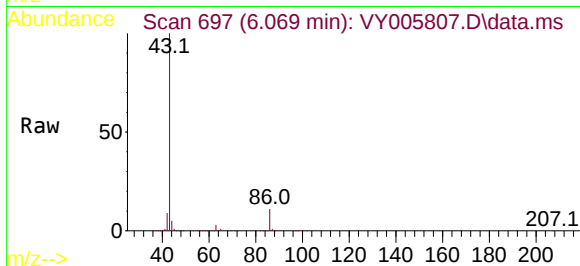




#23
 Vinyl Acetate
 Concen: 289.509 ug/l
 RT: 6.069 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005807.D
 Acq: 20 Aug 2021 21:05

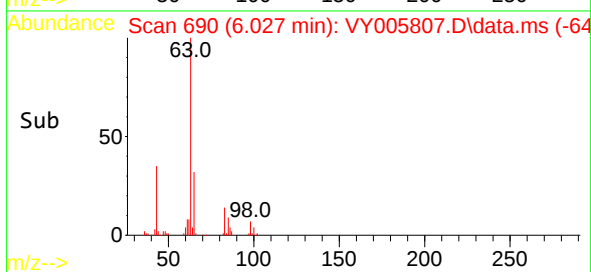
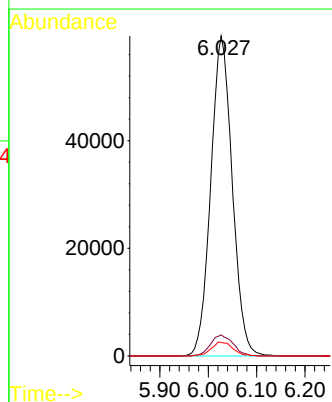
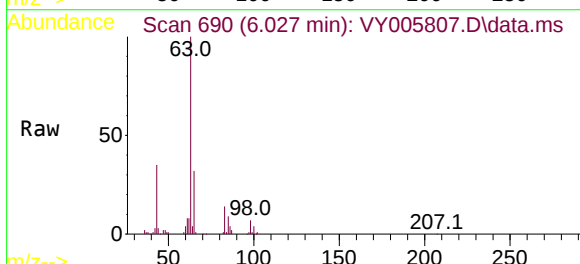
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

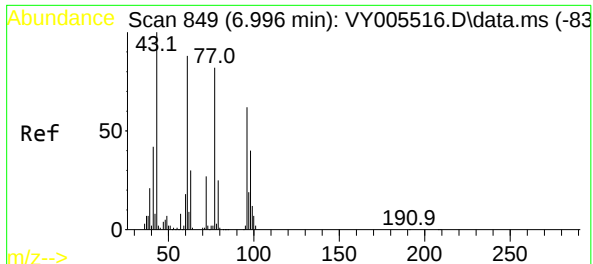
Tgt Ion: 43 Resp: 1118038
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 57.046 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005807.D
 Acq: 20 Aug 2021 21:05

Tgt Ion: 63 Resp: 183454
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 4.2 2.1 6.5

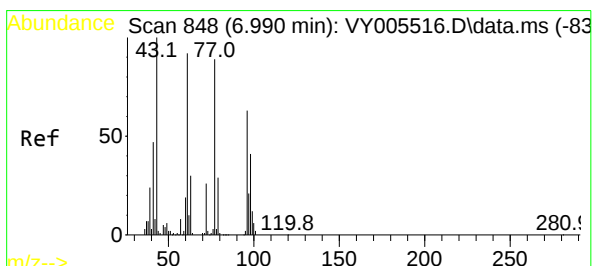
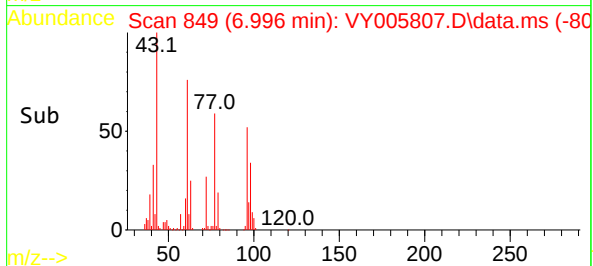
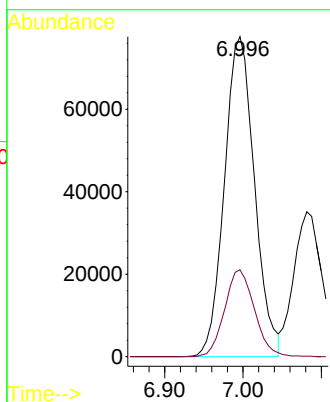
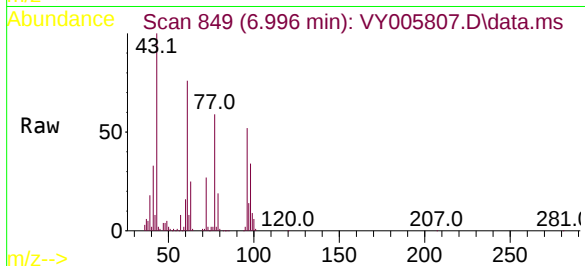




#25
2-Butanone
Concen: 294.748 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

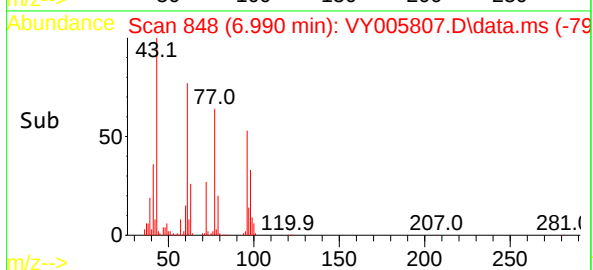
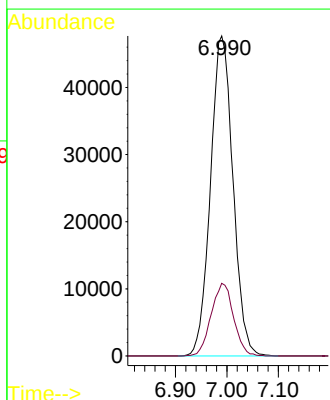
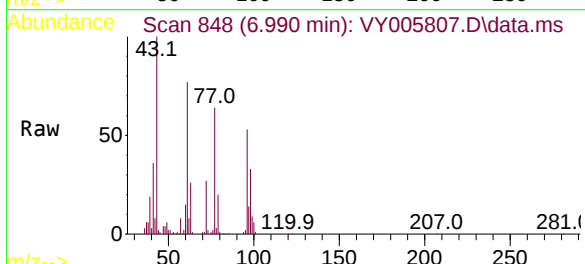
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 207214
Ion Ratio Lower Upper
43 100
72 27.2 21.4 32.2

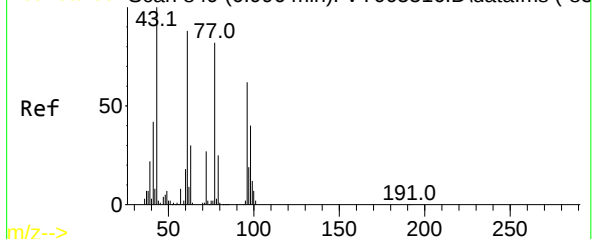


#26
2,2-Dichloropropane
Concen: 49.265 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 77 Resp: 144752
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1

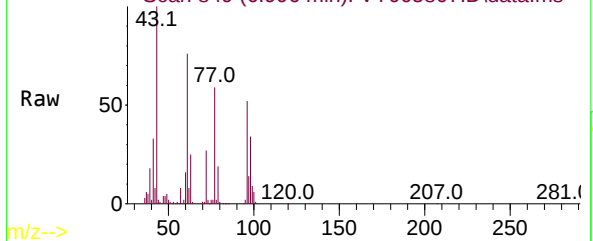


Abundance Scan 849 (6.996 min): VY005516.D\data.ms (-83



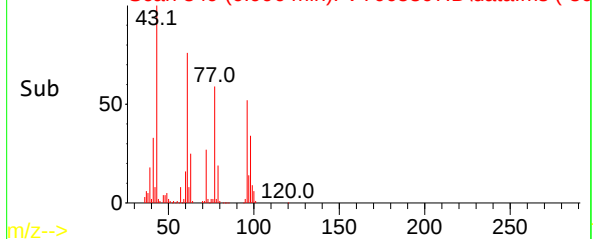
m/z-->

Abundance Scan 849 (6.996 min): VY005807.D\data.ms



m/z-->

Abundance Scan 849 (6.996 min): VY005807.D\data.ms (-80



m/z-->

#27

cis-1,2-Dichloroethene

Concen: 55.055 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005807.D

Acq: 20 Aug 2021 21:05

Tgt Ion: 96 Resp: 112429

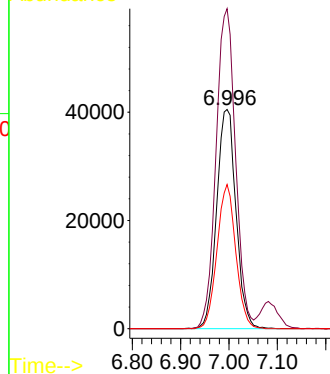
Ion Ratio Lower Upper

96 100

61 147.4 0.0 290.0

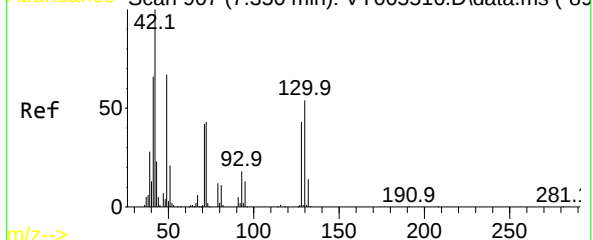
98 63.8 0.0 128.0

Abundance



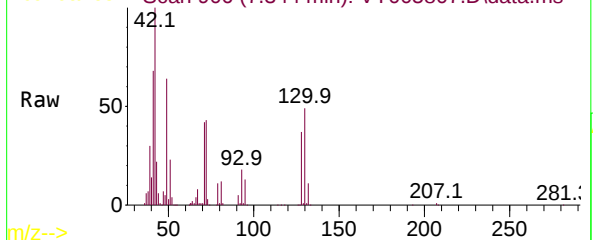
Time-->

Abundance Scan 907 (7.350 min): VY005516.D\data.ms (-83



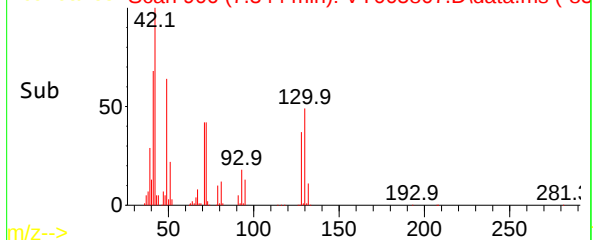
m/z-->

Abundance Scan 906 (7.344 min): VY005807.D\data.ms



m/z-->

Abundance Scan 906 (7.344 min): VY005807.D\data.ms (-85



m/z-->

#28

Bromochloromethane

Concen: 52.504 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.007 min

Lab File: VY005807.D

Acq: 20 Aug 2021 21:05

Tgt Ion: 49 Resp: 67392

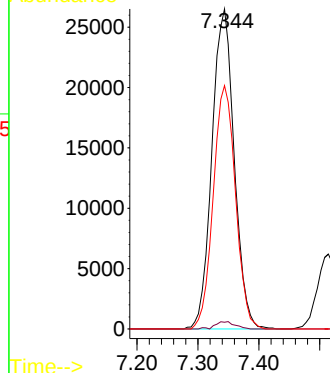
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 75.9 64.0 96.0

Abundance



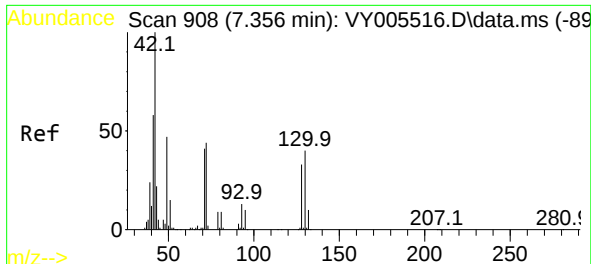
Time-->

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



#29

Tetrahydrofuran

Concen: 298.256 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY005807.D

Acq: 20 Aug 2021 21:05

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

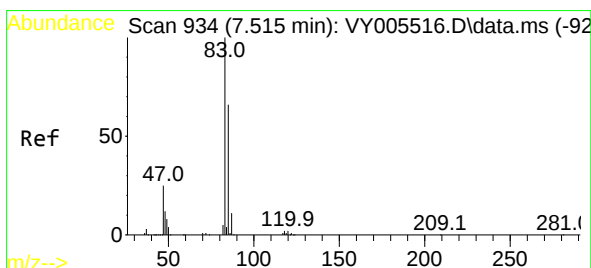
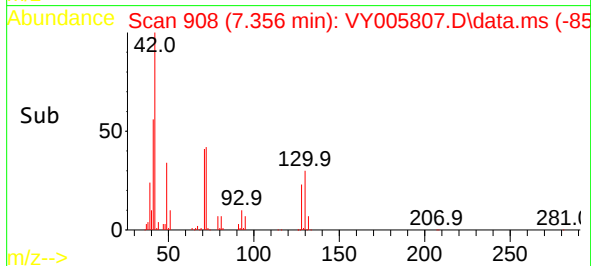
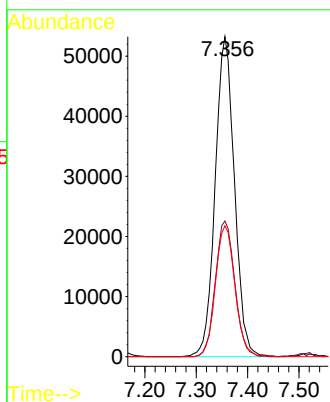
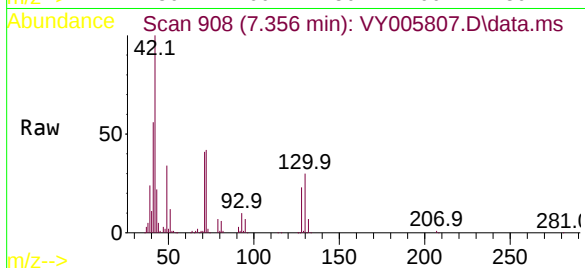
Tgt Ion: 42 Resp: 138686

Ion Ratio Lower Upper

42 100

72 42.8 35.0 52.4

71 41.4 33.3 49.9



#30

Chloroform

Concen: 55.777 ug/l

RT: 7.514 min Scan# 934

Delta R.T. -0.000 min

Lab File: VY005807.D

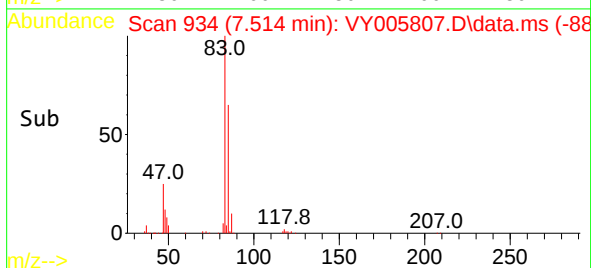
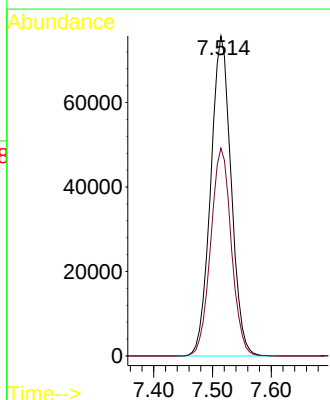
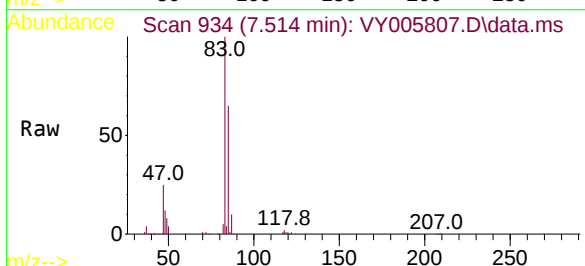
Acq: 20 Aug 2021 21:05

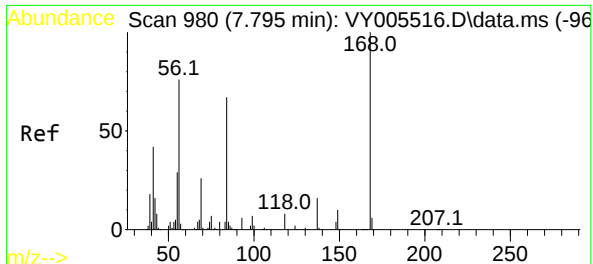
Tgt Ion: 83 Resp: 183082

Ion Ratio Lower Upper

83 100

85 65.0 52.7 79.1

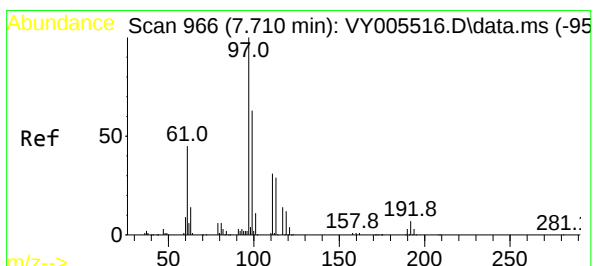
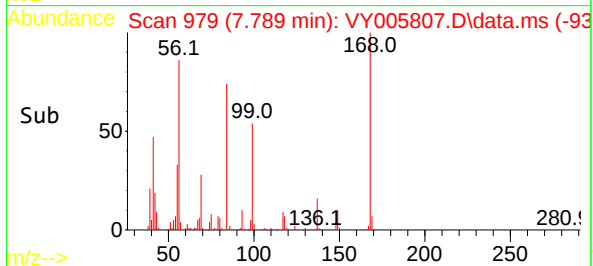
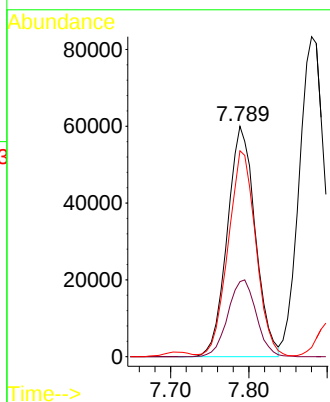
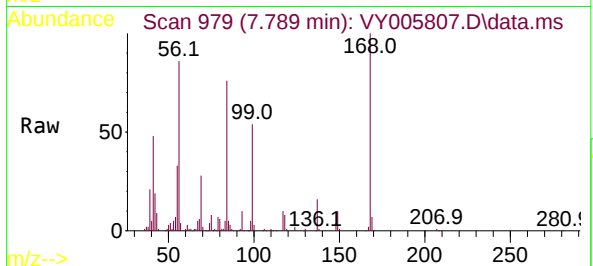




#31
Cyclohexane
Concen: 45.930 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

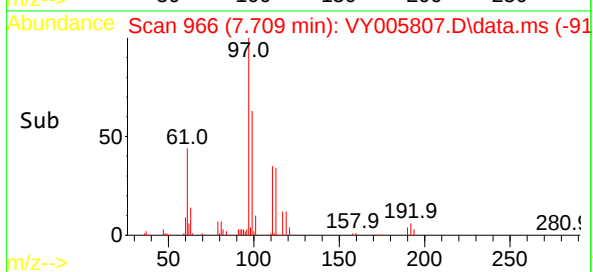
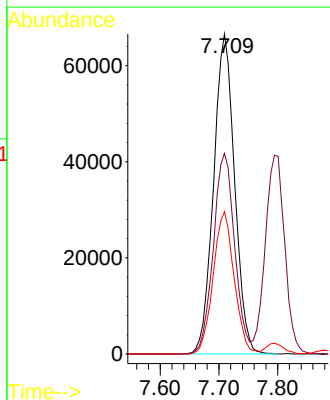
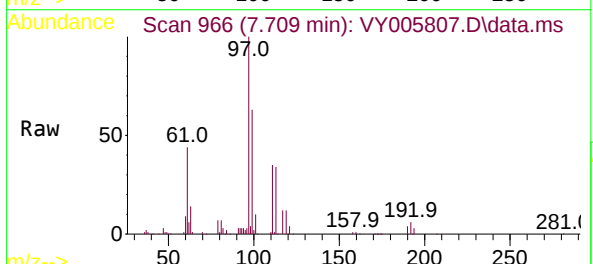
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

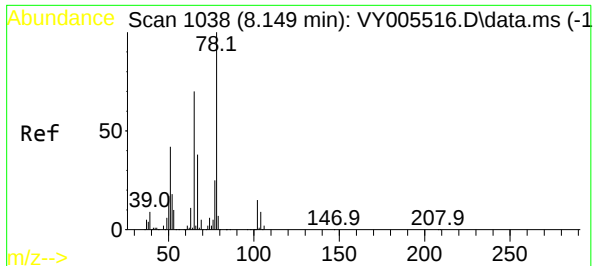
Tgt Ion: 56 Resp: 148610
Ion Ratio Lower Upper
56 100
69 32.6 27.7 41.5
84 87.4 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 54.867 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 97 Resp: 165553
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 44.5 35.0 52.6

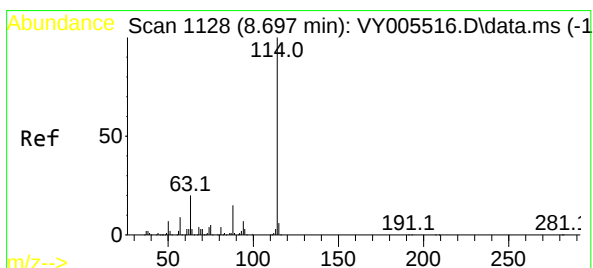
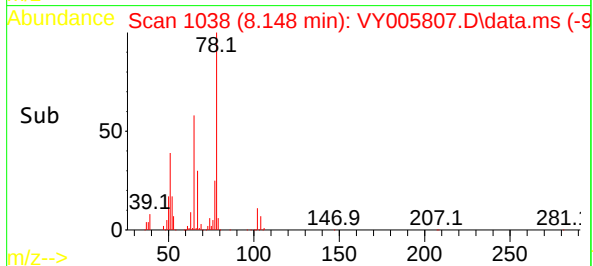
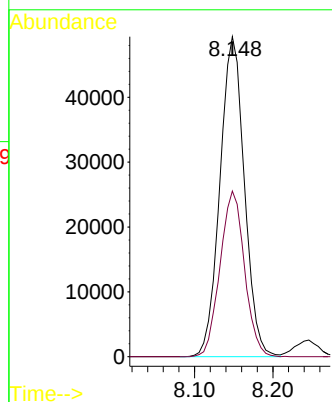
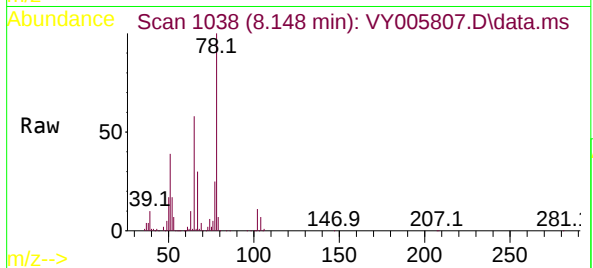




#33
1,2-Dichloroethane-d4
Concen: 56.744 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

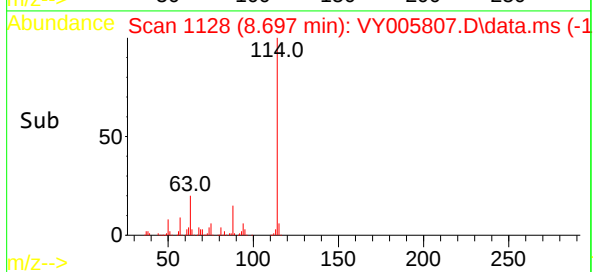
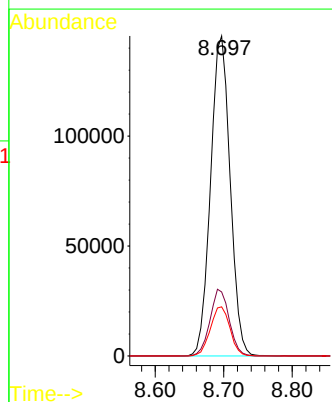
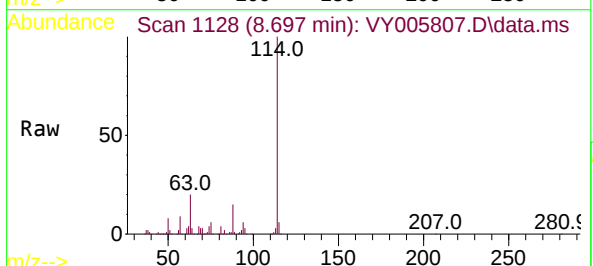
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

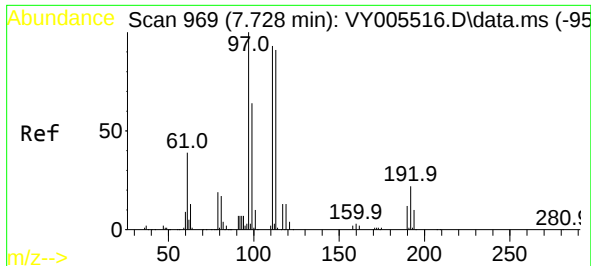
Tgt Ion: 65 Resp: 107038
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 114 Resp: 288512
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.2
88 15.4 0.0 30.8

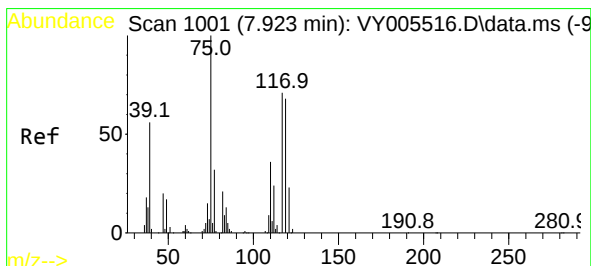
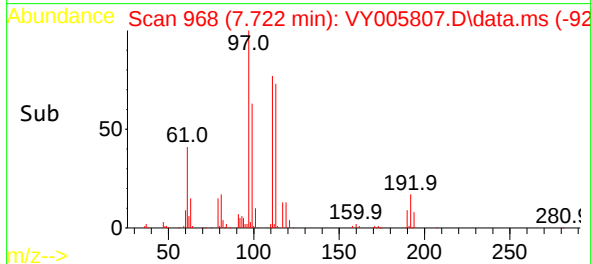
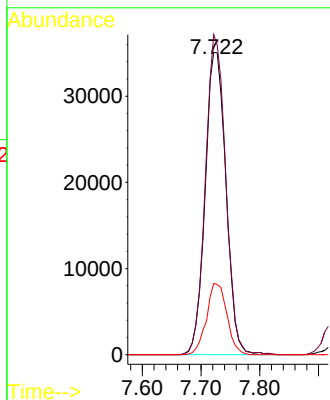
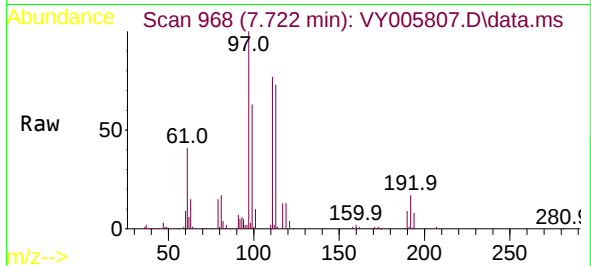




#35
Dibromofluoromethane
Concen: 53.510 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

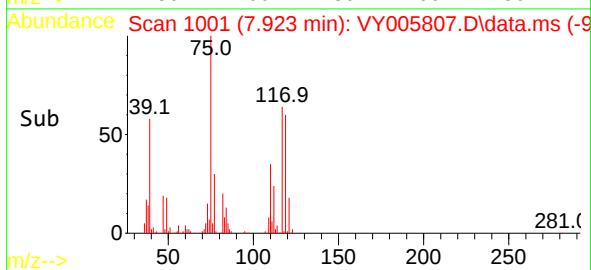
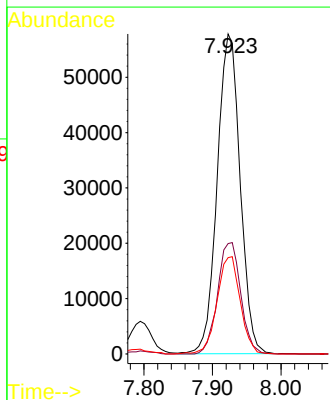
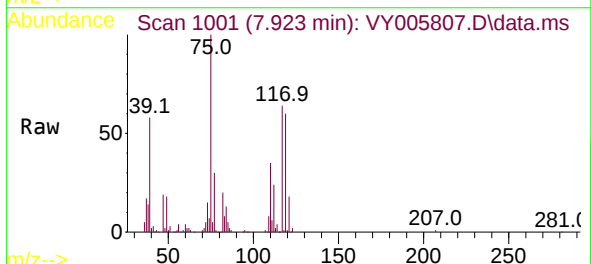
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

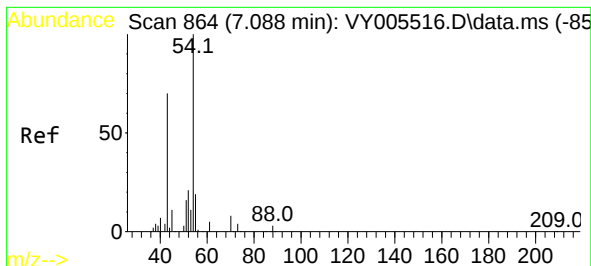
Tgt Ion:113 Resp: 86436
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 23.1 19.2 28.8



#36
1,1-Dichloropropene
Concen: 49.553 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 75 Resp: 134091
Ion Ratio Lower Upper
75 100
110 35.1 18.1 54.1
77 30.9 25.1 37.7





#37

Ethyl Acetate

Concen: 55.848 ug/l

RT: 7.081 min Scan# 863

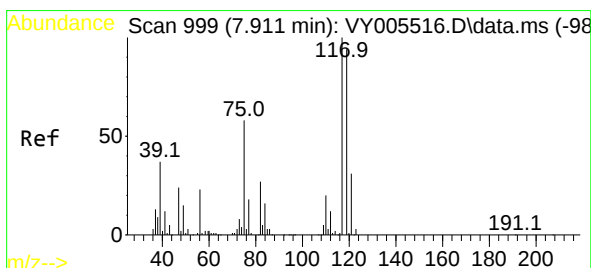
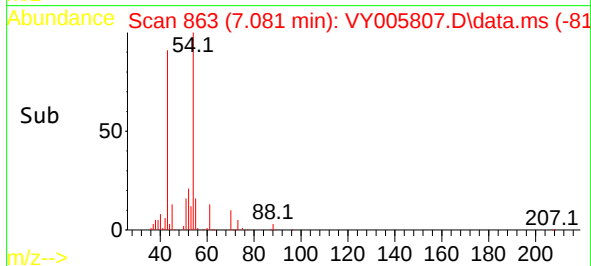
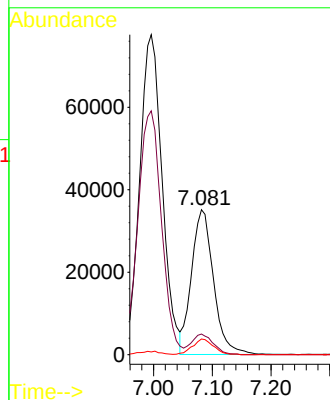
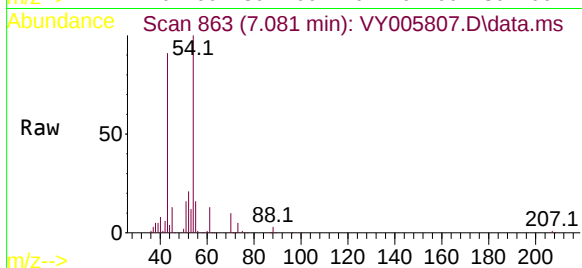
Delta R.T. -0.007 min

Lab File: VY005807.D

Acq: 20 Aug 2021 21:05

Tgt Ion: 43 Resp: 91554

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.6	15.8
70	10.4	8.6	13.0



#38

Carbon Tetrachloride

Concen: 50.561 ug/l

RT: 7.904 min Scan# 998

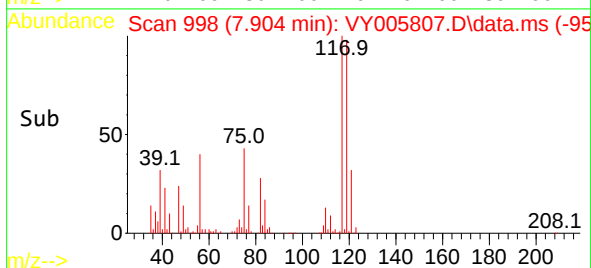
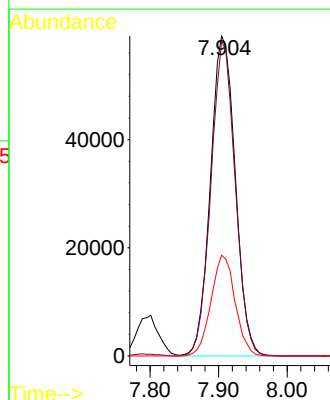
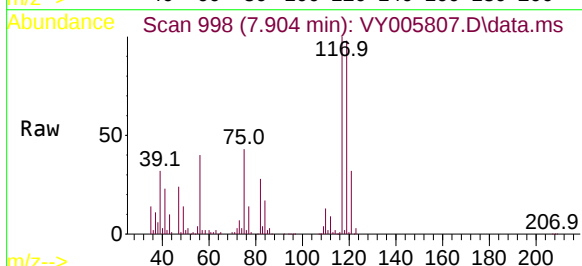
Delta R.T. -0.007 min

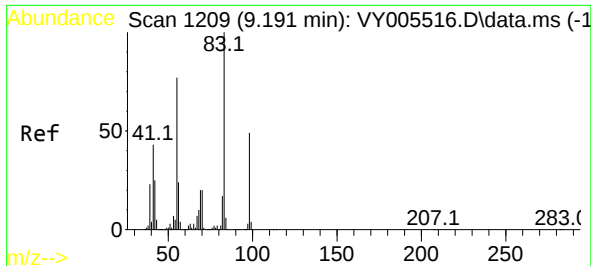
Lab File: VY005807.D

Acq: 20 Aug 2021 21:05

Tgt Ion: 117 Resp: 148702

Ion	Ratio	Lower	Upper
117	100		
119	98.4	75.4	113.0
121	31.5	25.1	37.7

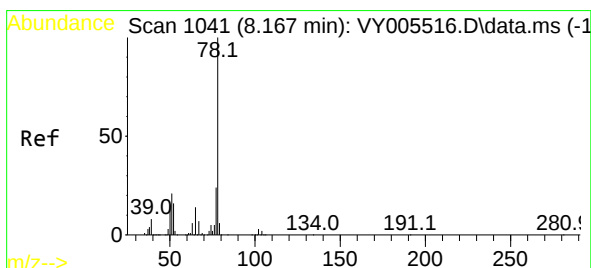
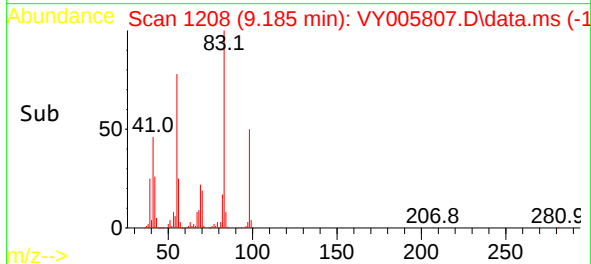
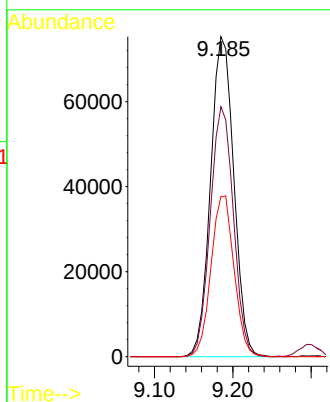
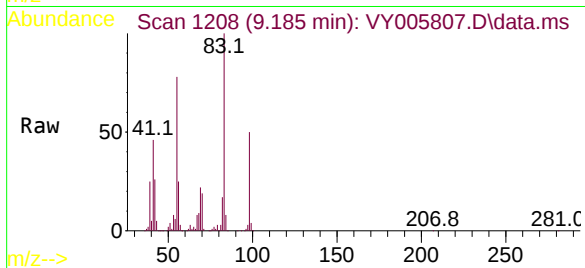




#39
Methylcyclohexane
Concen: 45.177 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

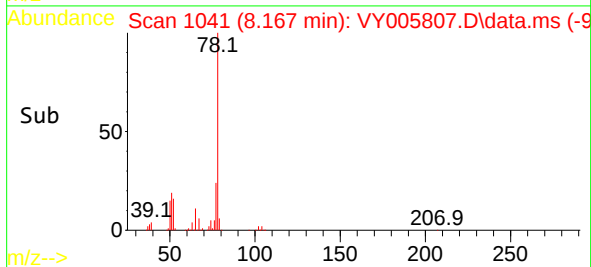
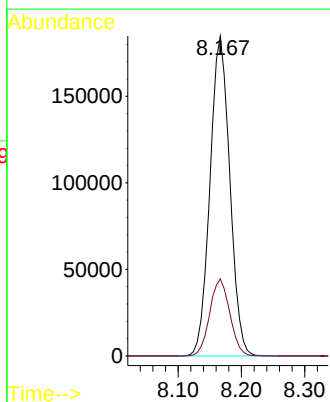
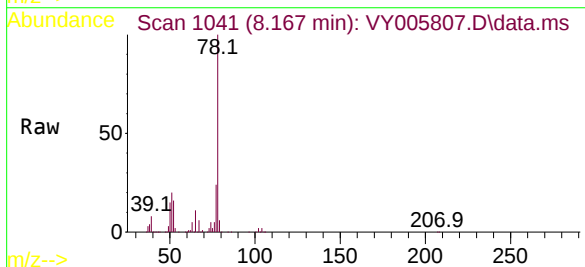
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

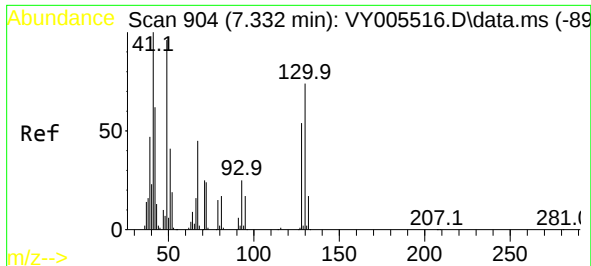
Tgt Ion: 83 Resp: 155534
Ion Ratio Lower Upper
83 100
55 78.1 61.7 92.5
98 50.0 38.9 58.3



#40
Benzene
Concen: 51.794 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 78 Resp: 401357
Ion Ratio Lower Upper
78 100
77 24.1 19.6 29.4

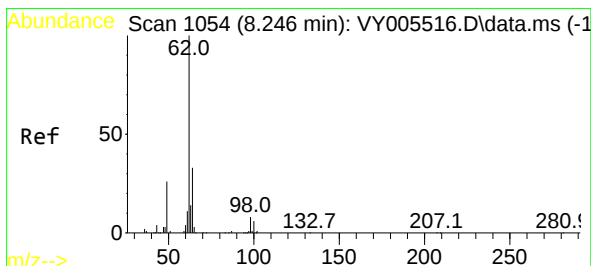
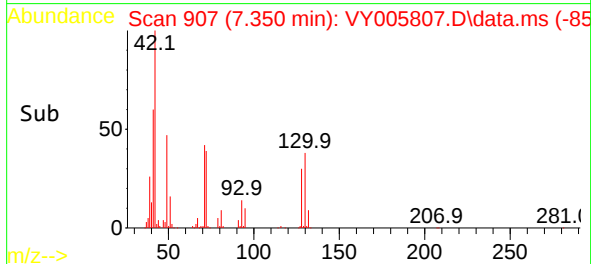
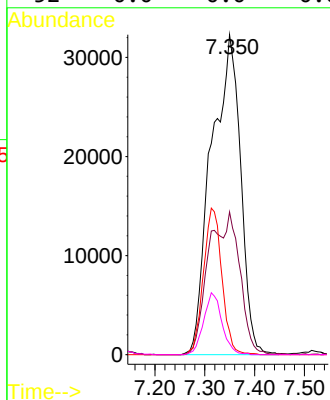
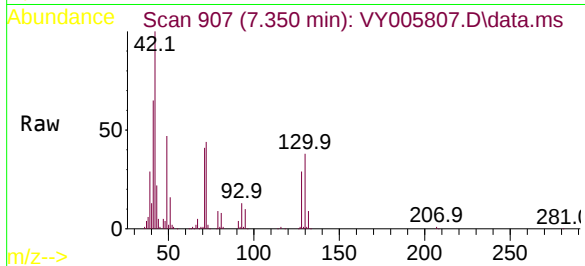




#41
Methacrylonitrile
Concen: 147.441 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

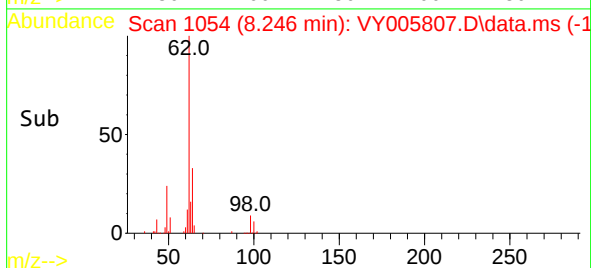
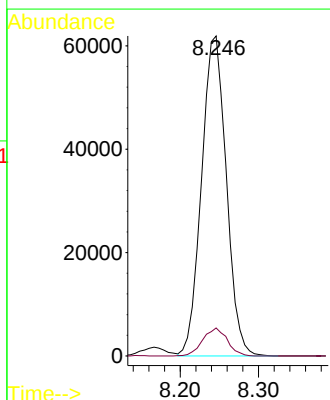
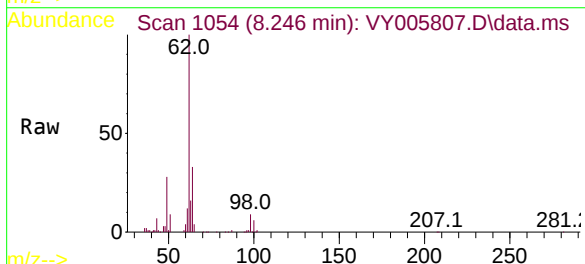
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

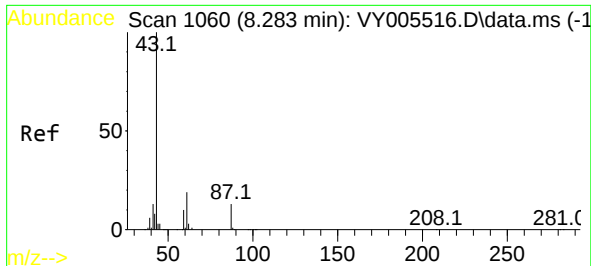
Tgt Ion: 41 Resp: 131147
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 54.166 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 62 Resp: 136151
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.4

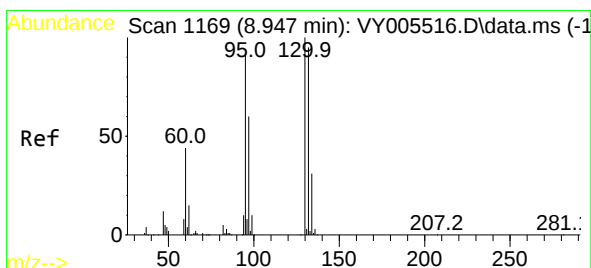
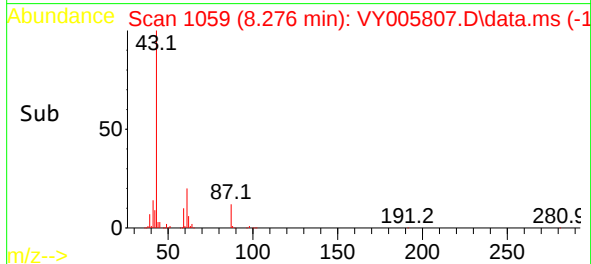
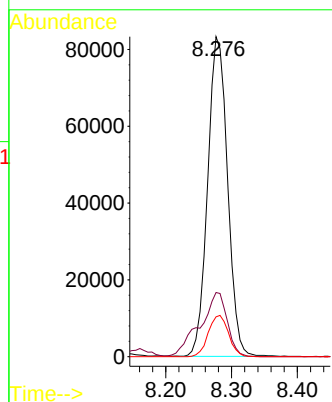
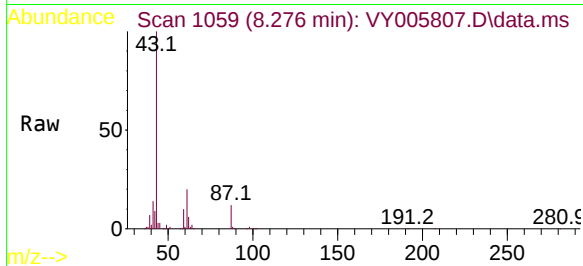




#43
Isopropyl Acetate
Concen: 56.436 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

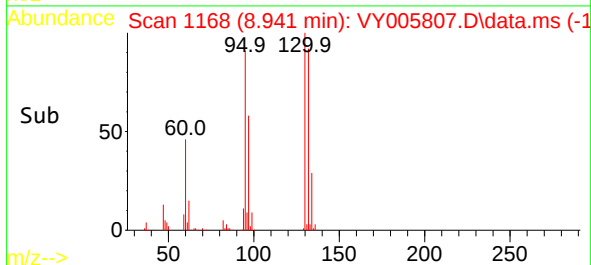
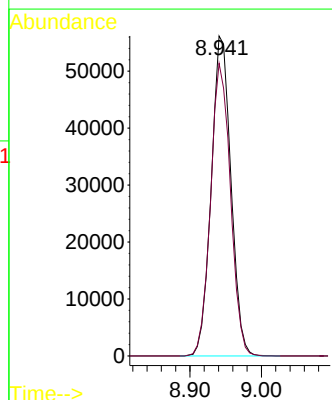
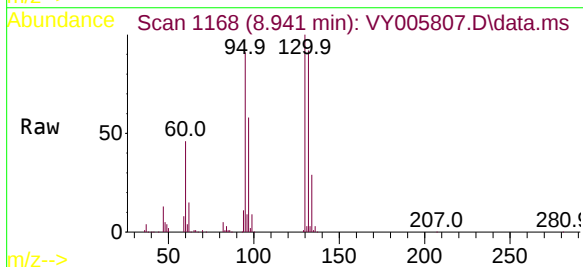
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

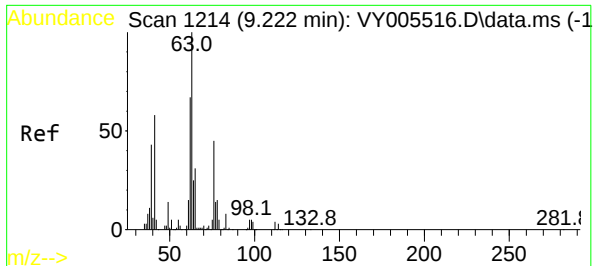
Tgt Ion: 43 Resp: 175162
Ion Ratio Lower Upper
43 100
61 27.5 23.0 34.6
87 13.2 10.6 16.0



#44
Trichloroethene
Concen: 50.789 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 130 Resp: 107416
Ion Ratio Lower Upper
130 100
95 91.5 0.0 185.0

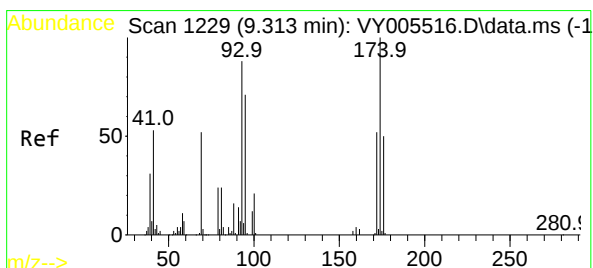
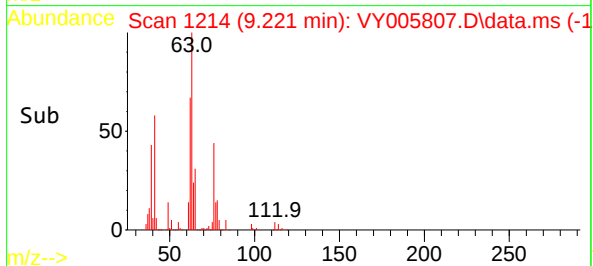
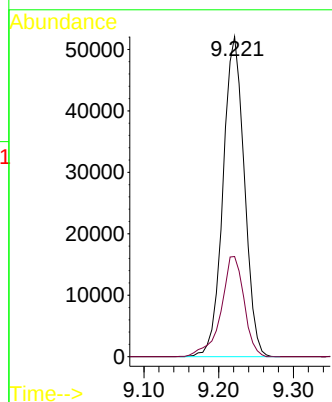
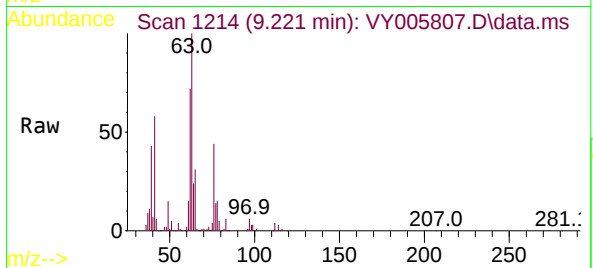




#45
1,2-Dichloropropane
Concen: 53.282 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

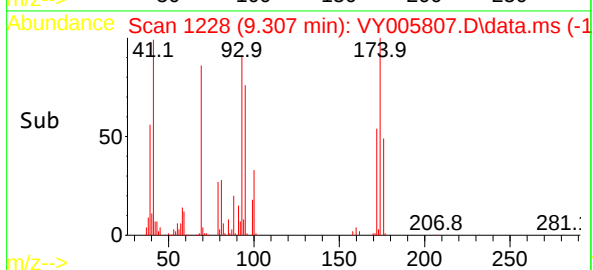
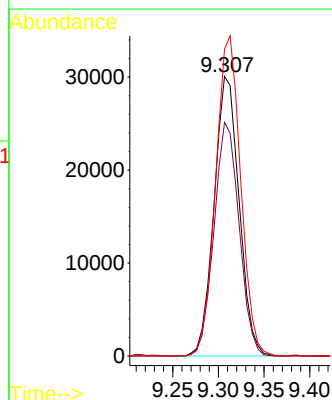
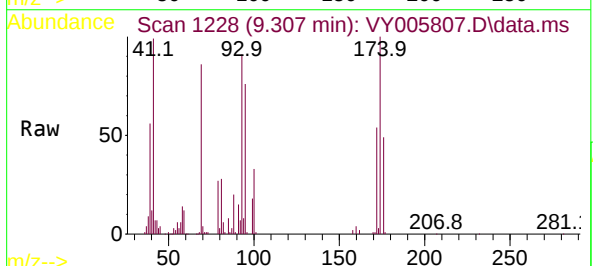
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

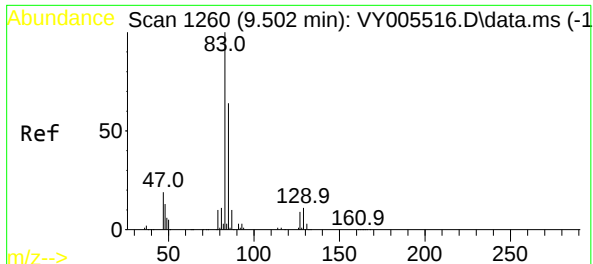
Tgt Ion: 63 Resp: 103295
Ion Ratio Lower Upper
63 100
65 31.3 24.9 37.3



#46
Dibromomethane
Concen: 53.351 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 93 Resp: 57189
Ion Ratio Lower Upper
93 100
95 83.7 66.5 99.7
174 114.6 93.8 140.6

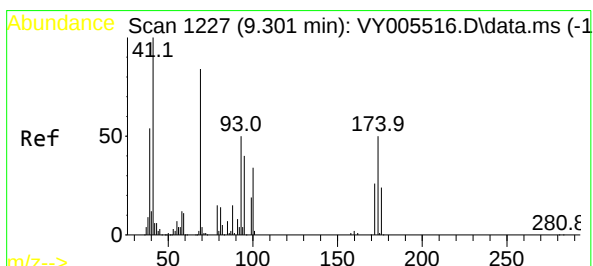
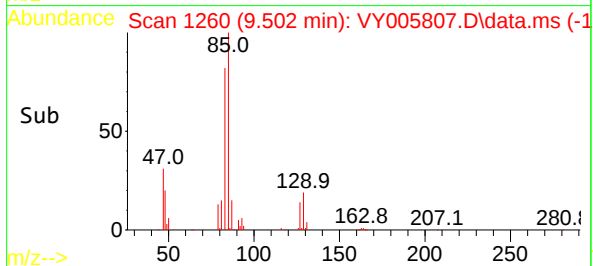
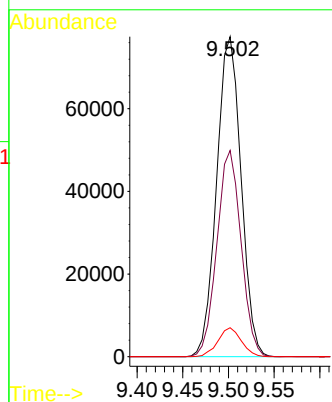
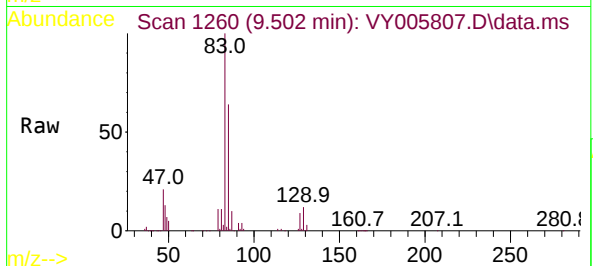




#47
Bromodichloromethane
Concen: 53.699 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

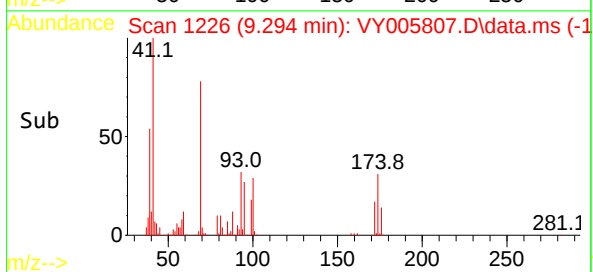
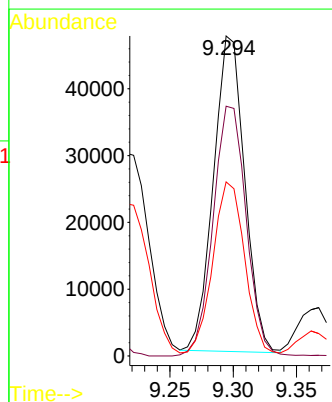
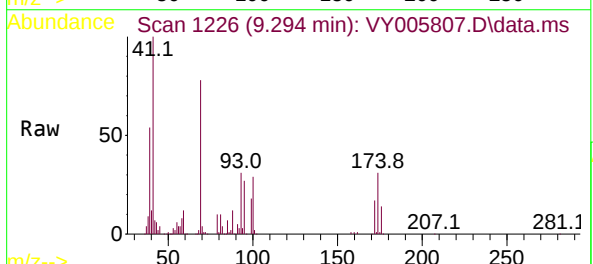
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

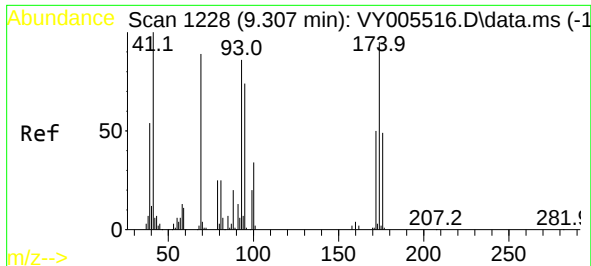
Tgt Ion: 83 Resp: 144062
Ion Ratio Lower Upper
83 100
85 64.4 51.0 76.4
127 9.0 7.0 10.4



#48
Methyl methacrylate
Concen: 57.744 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 41 Resp: 80995
Ion Ratio Lower Upper
41 100
69 84.0 69.0 103.4
39 57.1 46.0 69.0

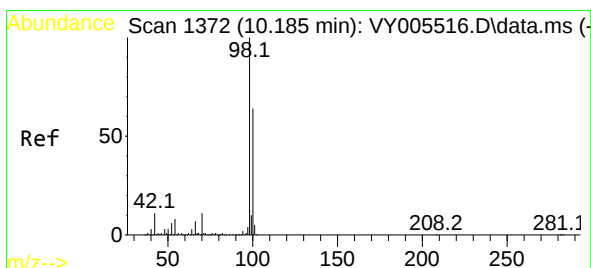
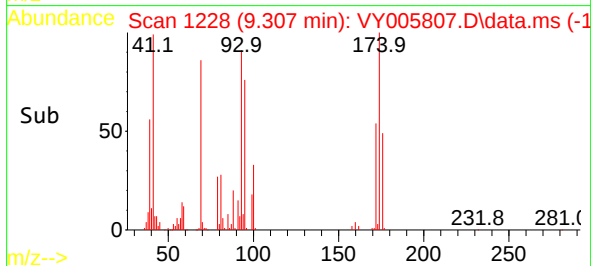
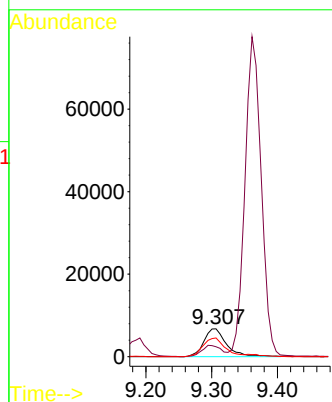
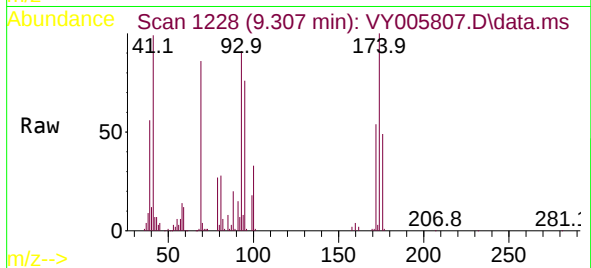




#49
1,4-Dioxane
Concen: 1091.315 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

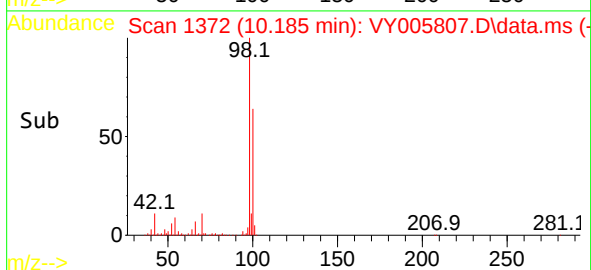
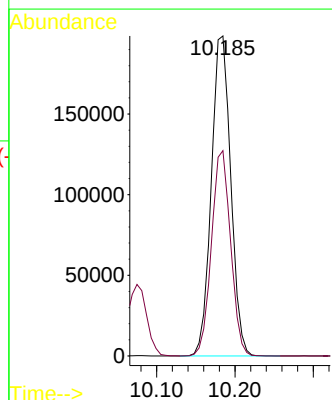
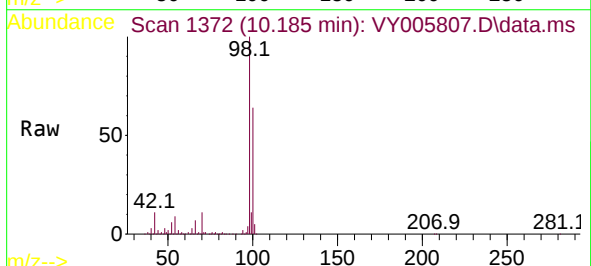
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

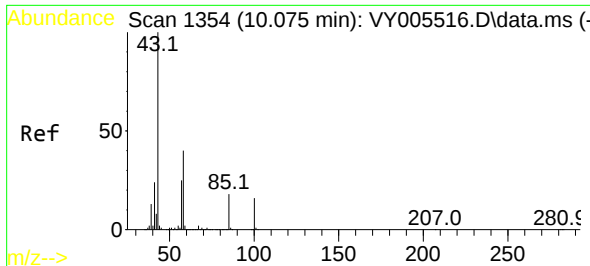
Tgt Ion:	88	Resp:	16258
Ion	Ratio	Lower	Upper
88	100		
43	35.8	27.0	40.4
58	65.6	53.8	80.8



#50
Toluene-d8
Concen: 50.394 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion:	98	Resp:	341392
Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.3	76.9

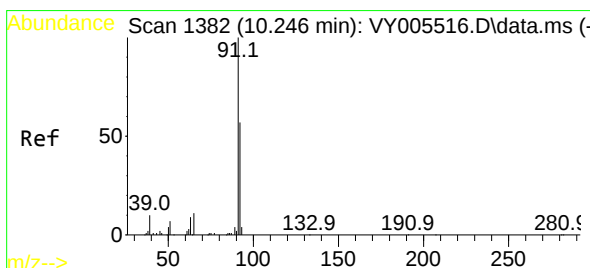
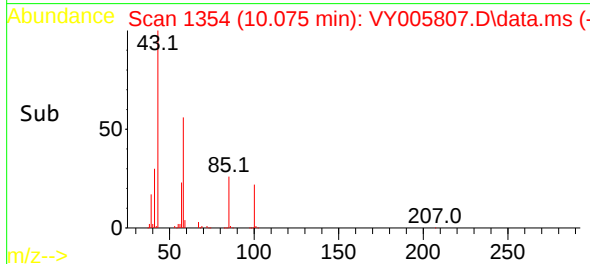
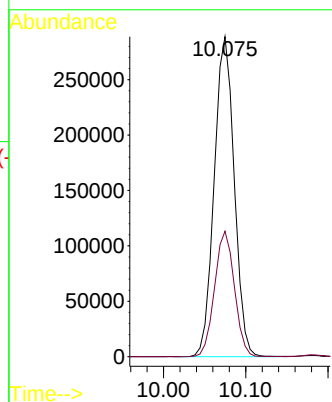
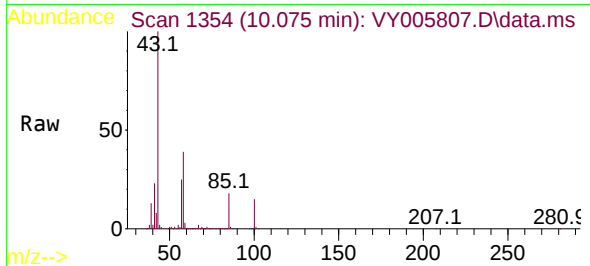




#51
4-Methyl-2-Pentanone
Concen: 298.888 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

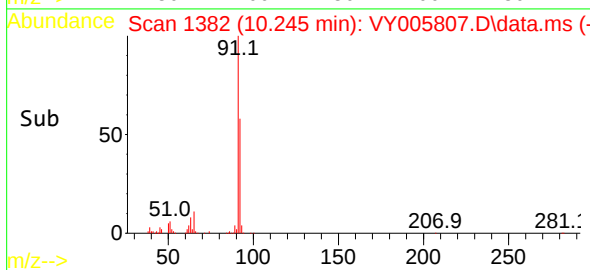
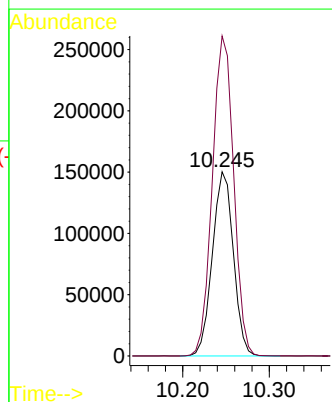
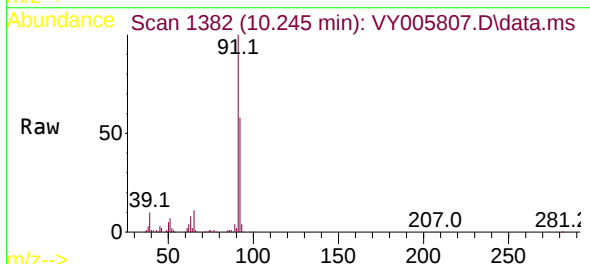
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

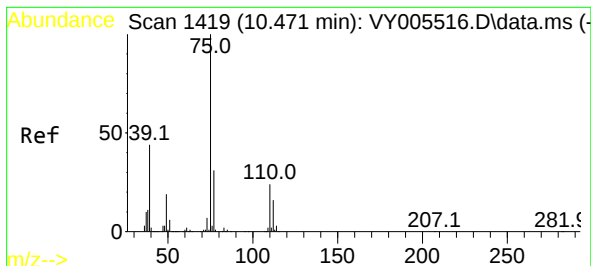
Tgt Ion: 43 Resp: 488533
Ion Ratio Lower Upper
43 100
58 38.8 31.4 47.2



#52
Toluene
Concen: 51.225 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 92 Resp: 253106
Ion Ratio Lower Upper
92 100
91 176.5 139.6 209.4

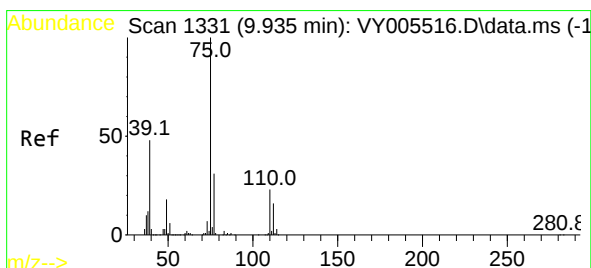
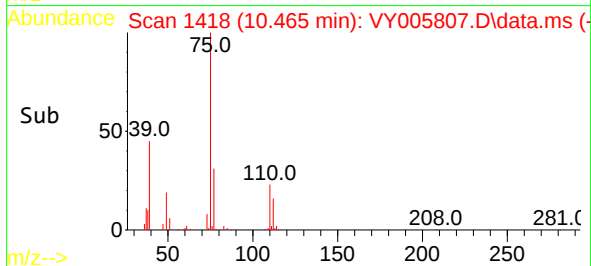
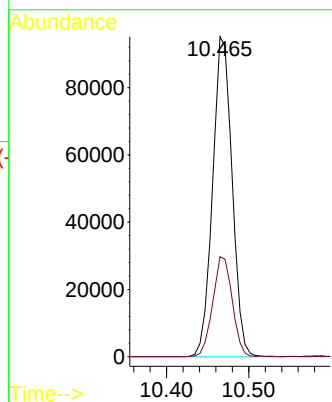
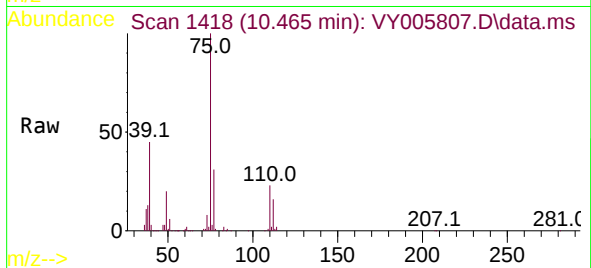




#53
t-1,3-Dichloropropene
Concen: 52.212 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

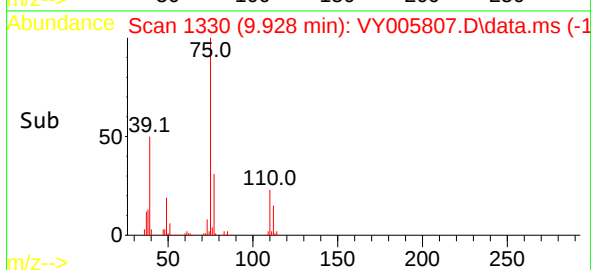
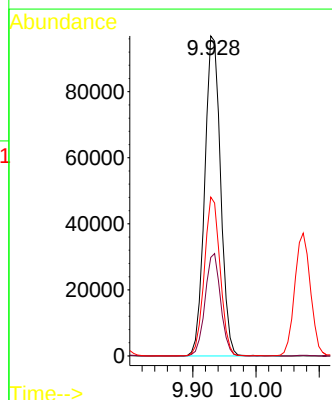
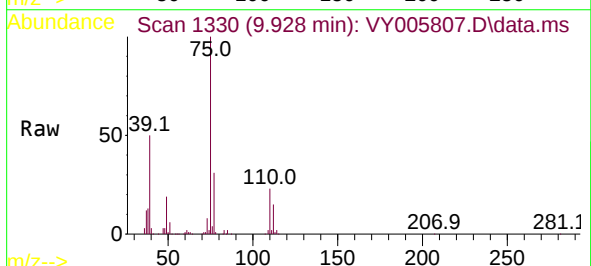
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

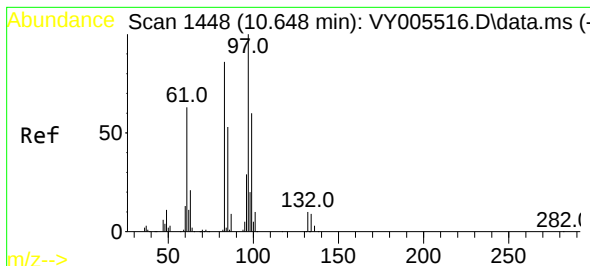
Tgt Ion: 75 Resp: 156540
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 52.056 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 75 Resp: 169377
Ion Ratio Lower Upper
75 100
77 30.8 24.6 36.8
39 49.6 38.1 57.1

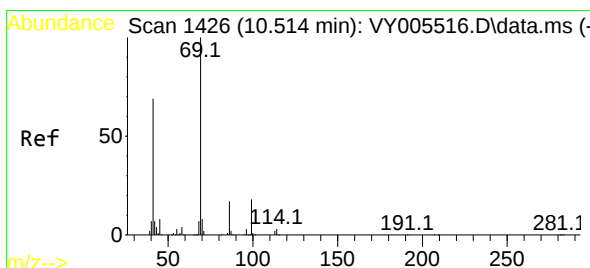
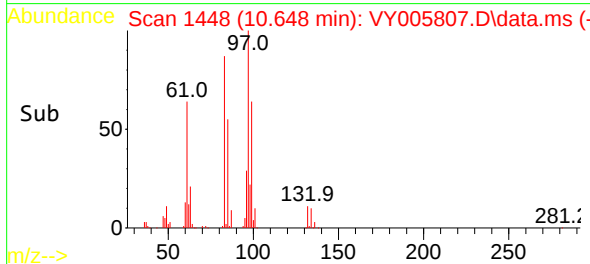
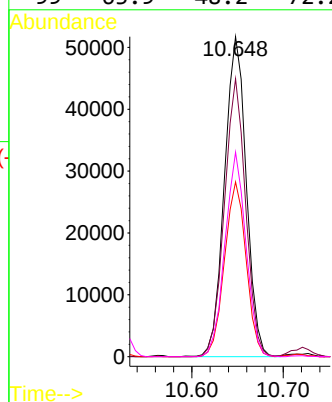
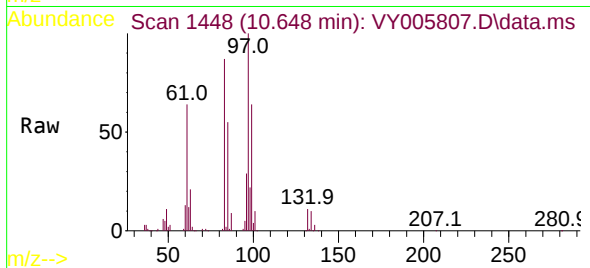




#55
1,1,2-Trichloroethane
Concen: 55.338 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

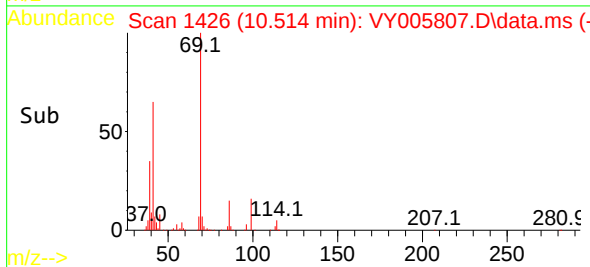
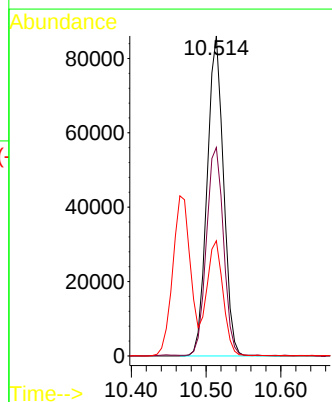
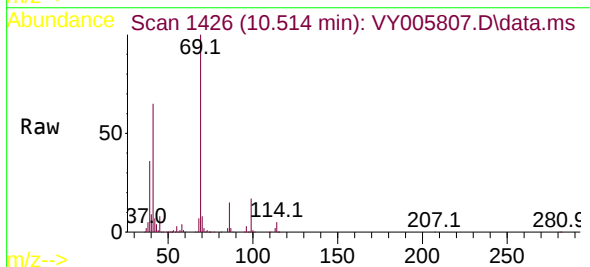
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

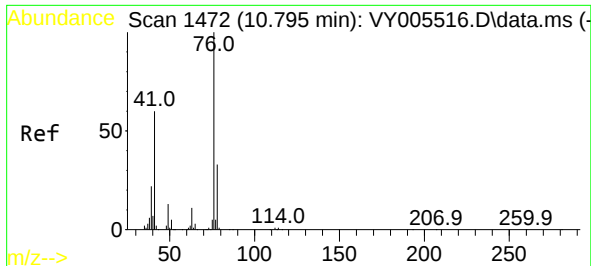
Tgt Ion:	97	Resp:	85828
Ion	Ratio	Lower	Upper
97	100		
83	86.9	68.7	103.1
85	54.6	42.4	63.6
99	63.9	48.2	72.2



#56
Ethyl methacrylate
Concen: 56.376 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion:	69	Resp:	130927
Ion	Ratio	Lower	Upper
69	100		
41	67.5	53.9	80.9
39	35.8	27.0	40.4

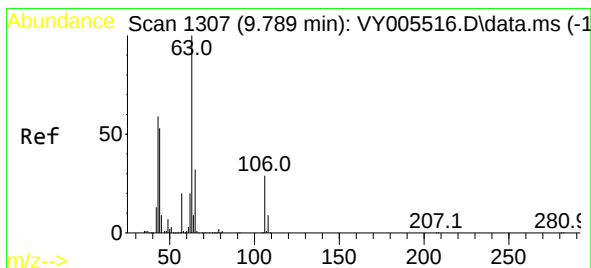
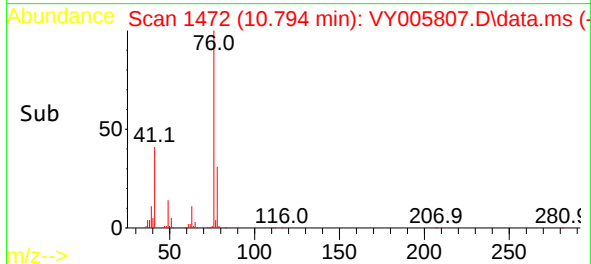
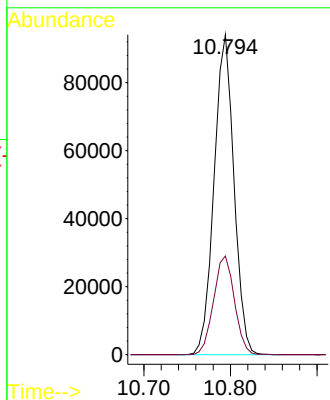
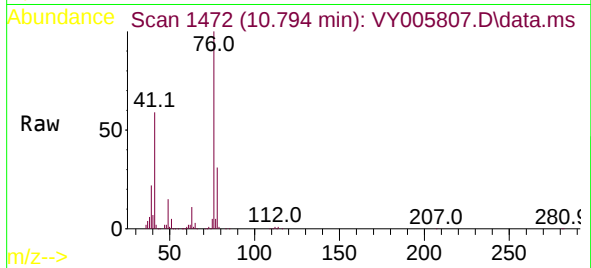




#57
1,3-Dichloropropane
Concen: 54.816 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

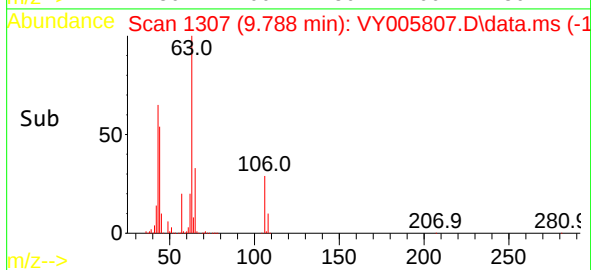
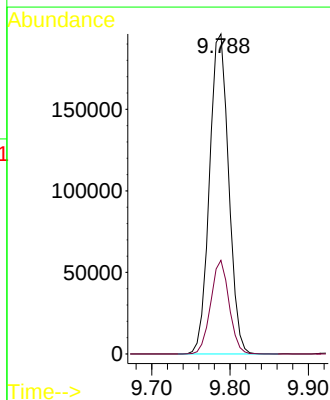
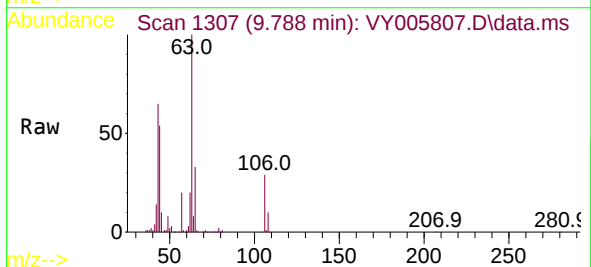
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

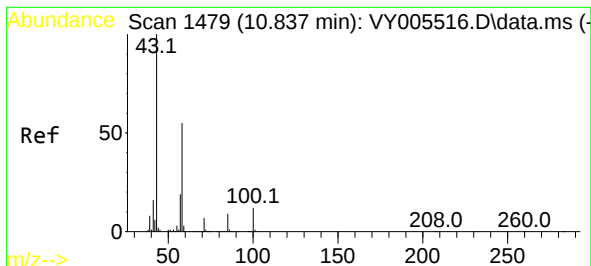
Tgt Ion: 76 Resp: 149923
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 299.904 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 63 Resp: 332800
Ion Ratio Lower Upper
63 100
106 28.0 23.1 34.7

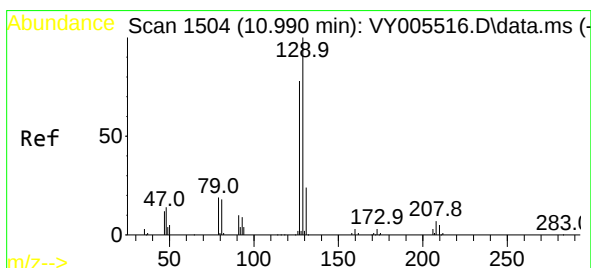
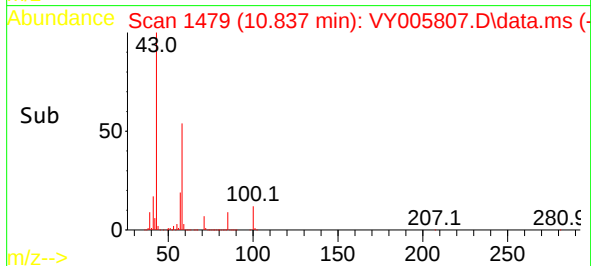
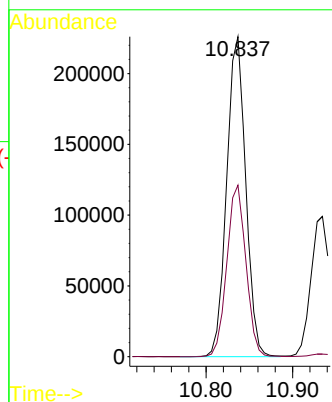
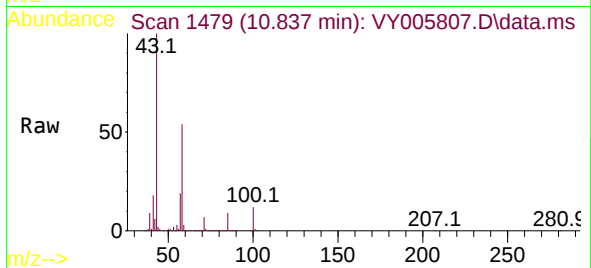




#59
2-Hexanone
Concen: 298.405 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

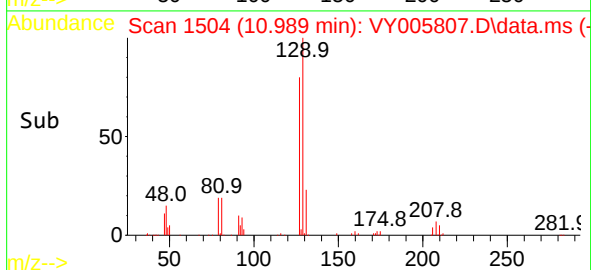
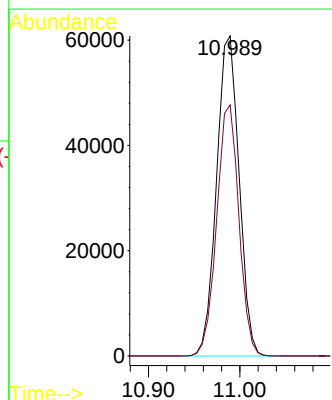
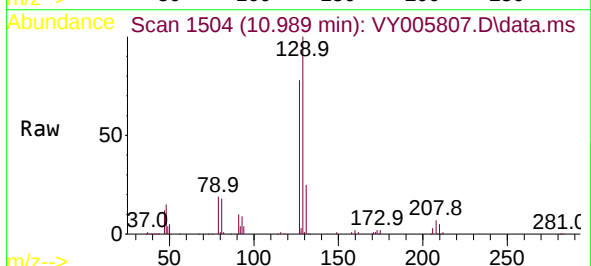
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

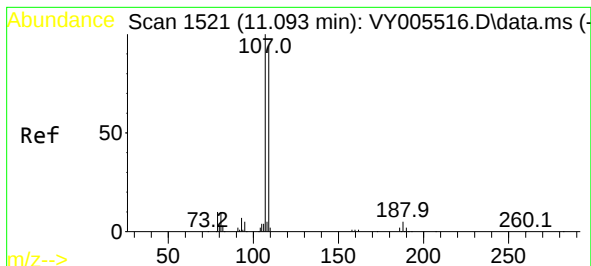
Tgt Ion: 43 Resp: 344735
Ion Ratio Lower Upper
43 100
58 53.8 27.1 81.2



#60
Dibromochloromethane
Concen: 54.334 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 129 Resp: 104290
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.7

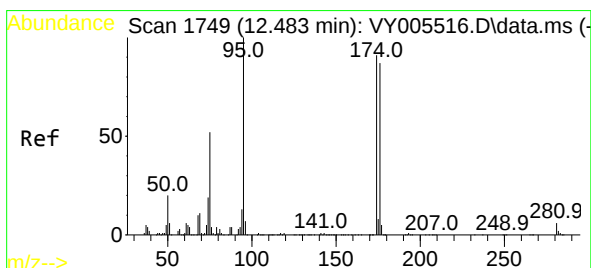
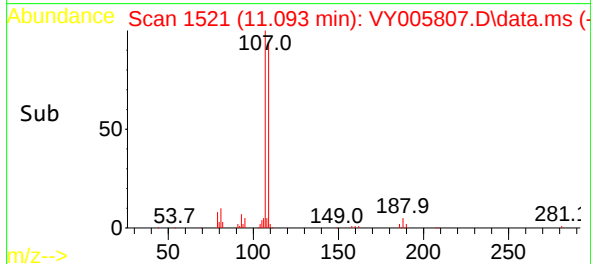
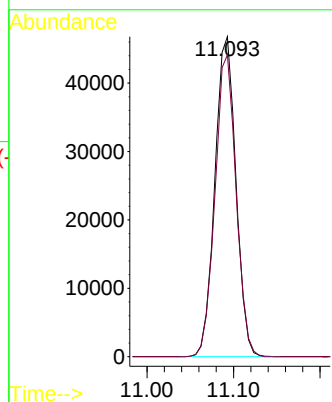
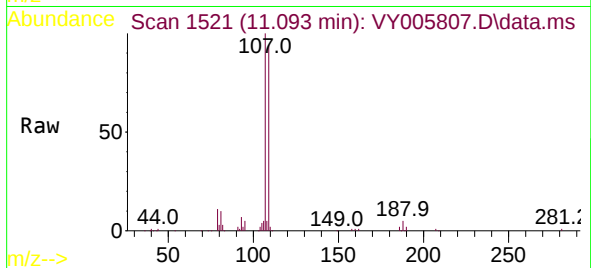




#61
1,2-Dibromoethane
Concen: 53.600 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

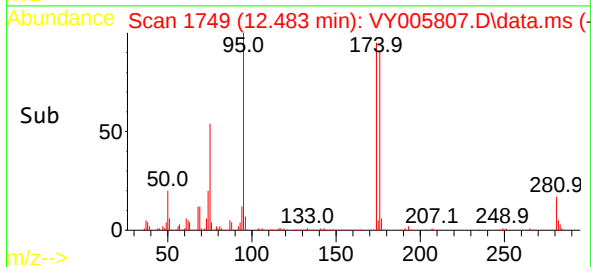
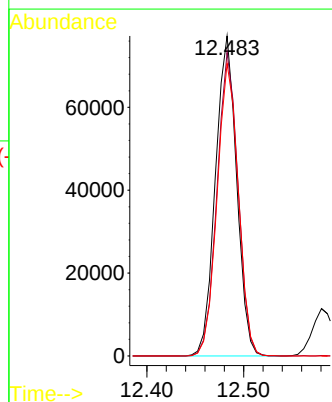
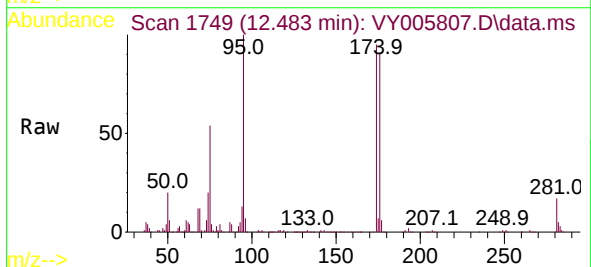
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

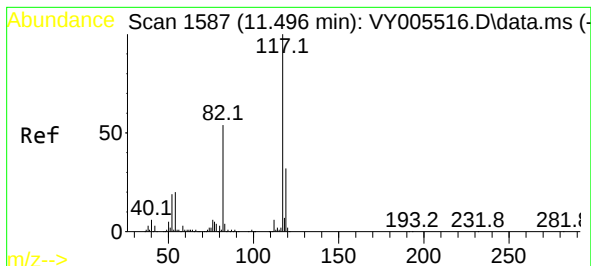
Tgt Ion:107 Resp: 78748
Ion Ratio Lower Upper
107 100
109 94.6 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 52.301 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 95 Resp: 117330
Ion Ratio Lower Upper
95 100
174 94.0 0.0 191.4
176 91.6 0.0 183.6

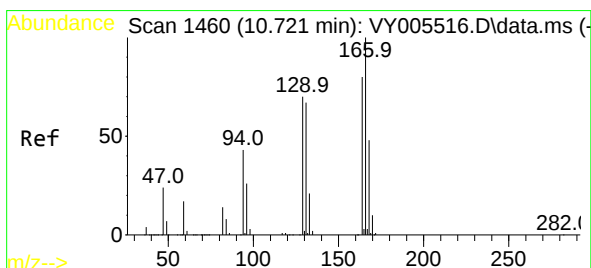
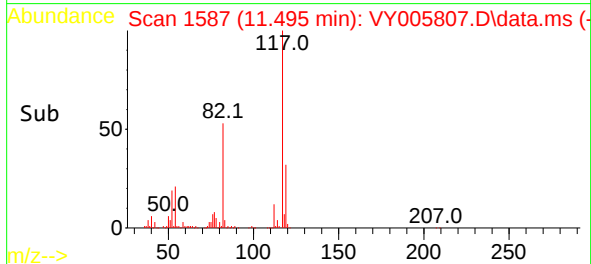
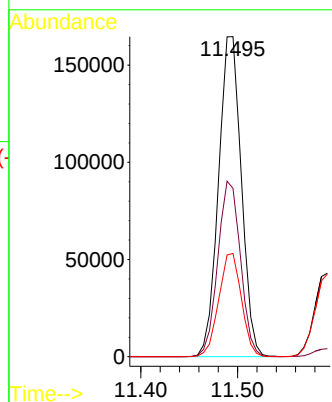
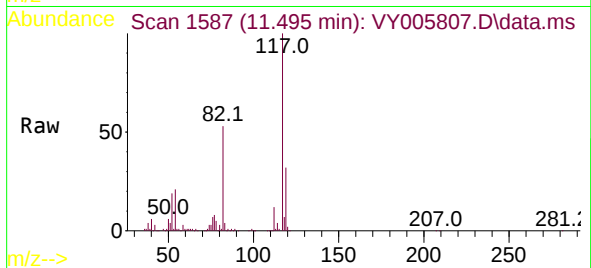




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

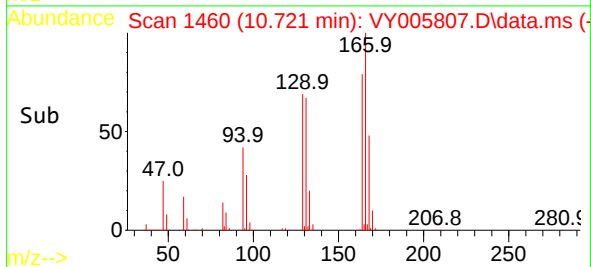
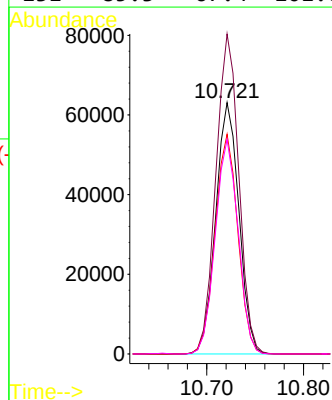
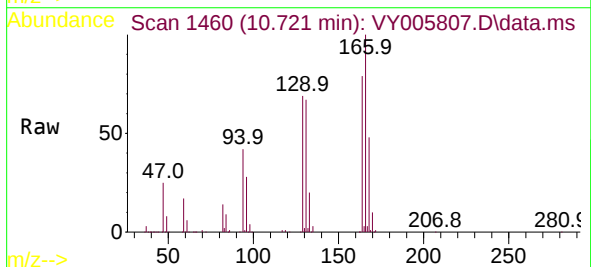
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

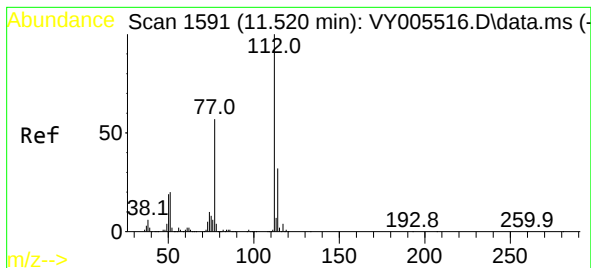
Tgt Ion:117 Resp: 269533
Ion Ratio Lower Upper
117 100
82 52.6 43.5 65.3
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 51.246 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion:164 Resp: 105139
Ion Ratio Lower Upper
164 100
166 127.3 99.8 149.8
129 87.4 70.1 105.1
131 85.3 67.4 101.0

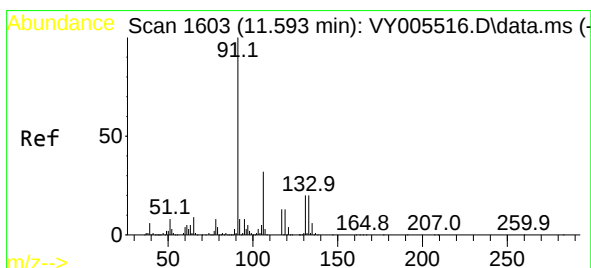
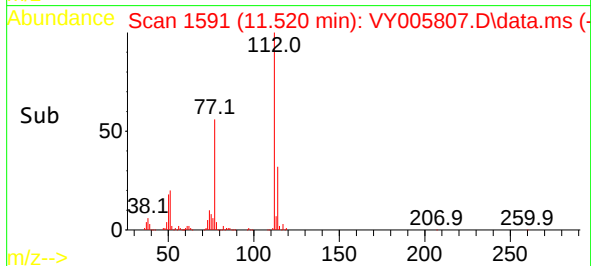
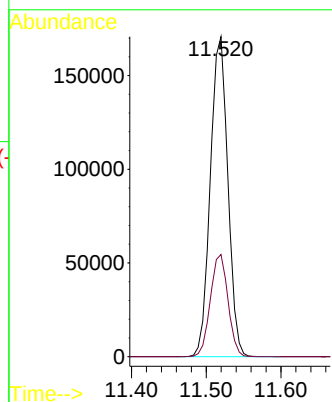
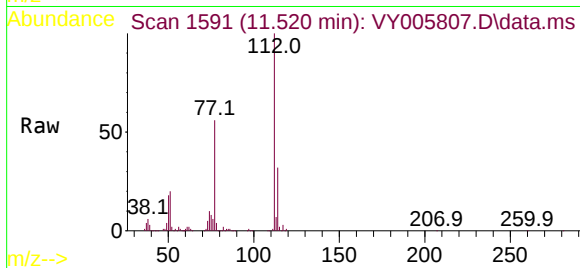




#65
Chlorobenzene
Concen: 51.150 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

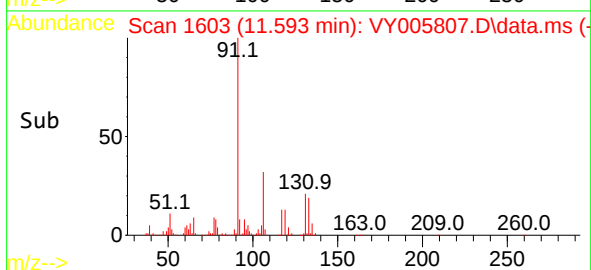
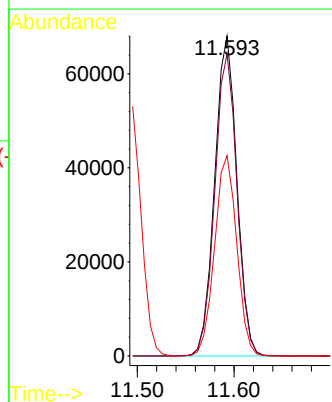
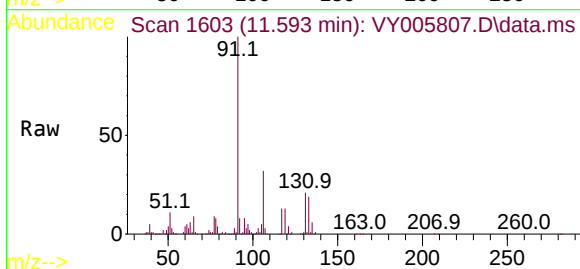
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

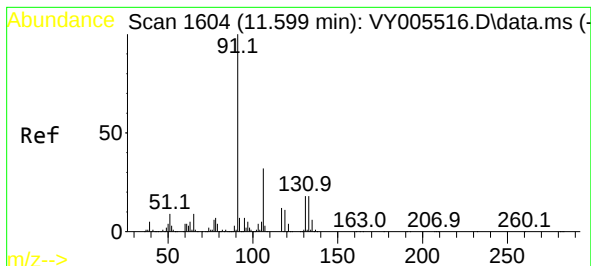
Tgt Ion:112 Resp: 277434
Ion Ratio Lower Upper
112 100
114 31.9 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.024 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion:131 Resp: 108244
Ion Ratio Lower Upper
131 100
133 94.6 48.2 144.6
119 62.7 31.4 94.0

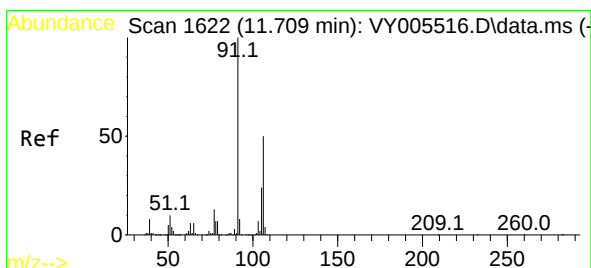
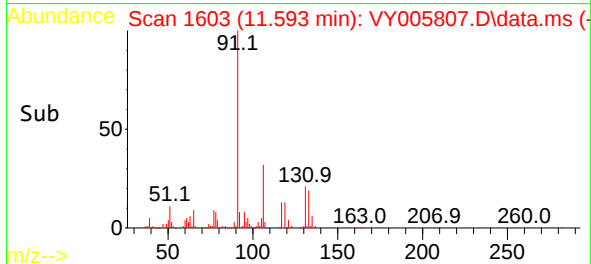
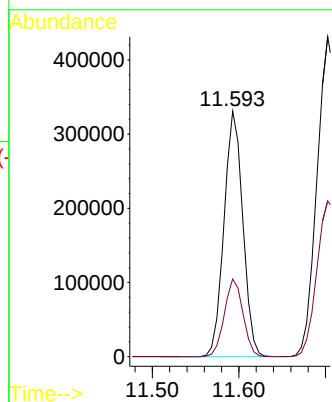
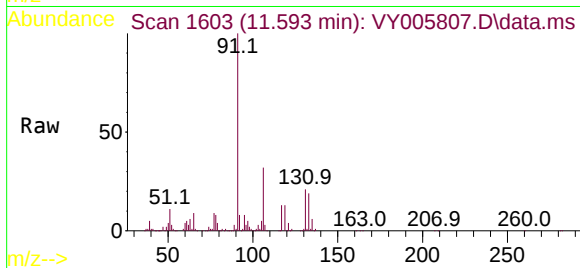




#67
Ethyl Benzene
Concen: 50.687 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

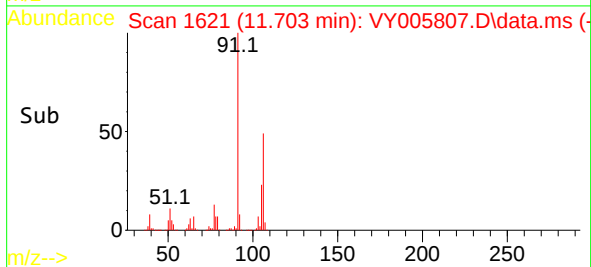
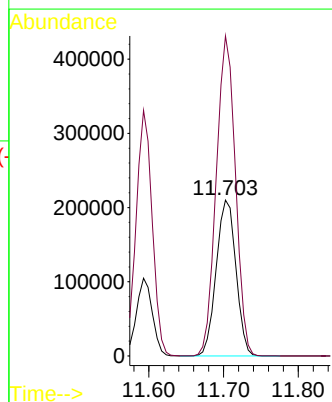
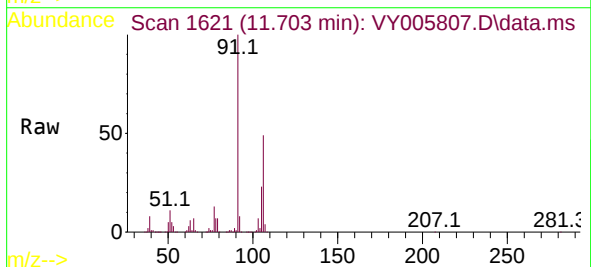
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

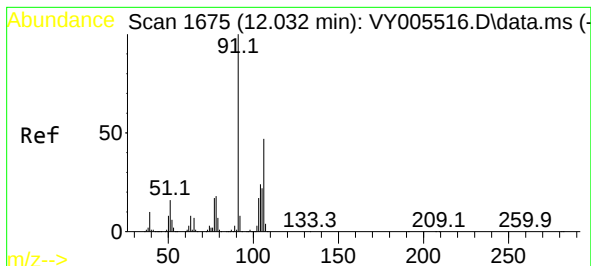
Tgt Ion: 91 Resp: 498514
Ion Ratio Lower Upper
91 100
106 31.7 25.8 38.6



#68
m/p-Xylenes
Concen: 100.774 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion:106 Resp: 384961
Ion Ratio Lower Upper
106 100
91 200.0 159.6 239.4

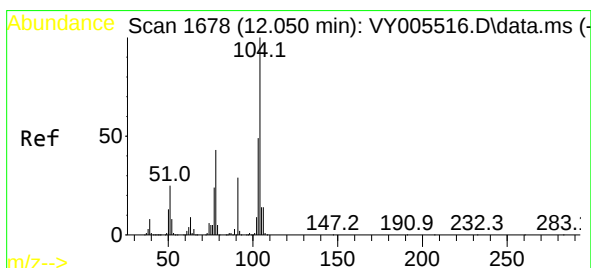
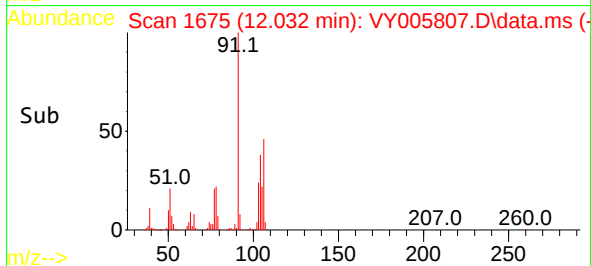
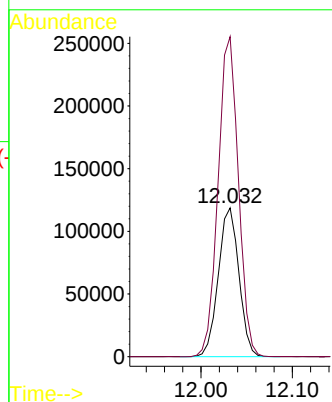
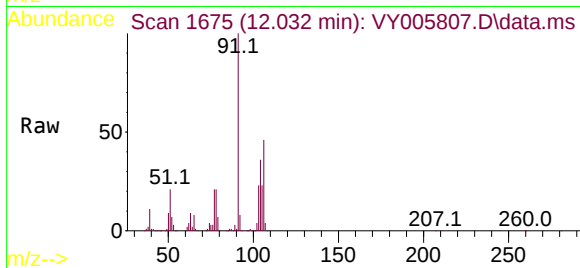




#69
o-Xylene
Concen: 50.696 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

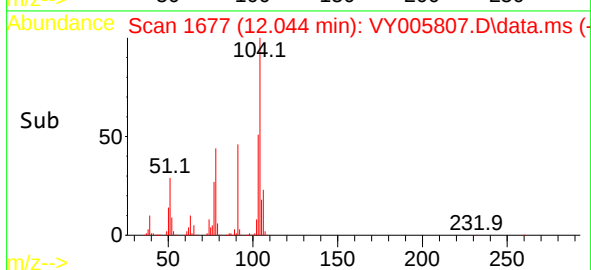
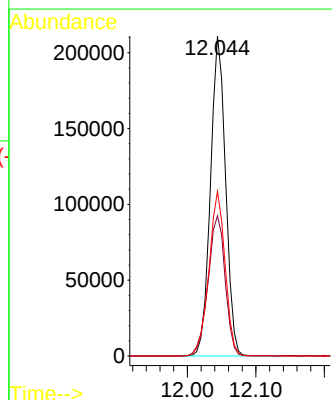
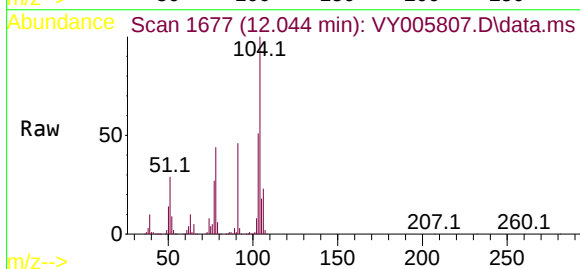
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

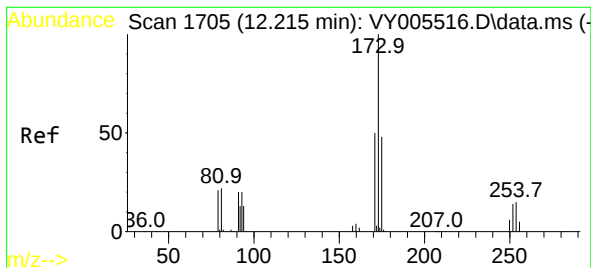
Tgt Ion:106 Resp: 186133
Ion Ratio Lower Upper
106 100
91 212.0 106.2 318.6



#70
Styrene
Concen: 52.351 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion:104 Resp: 323538
Ion Ratio Lower Upper
104 100
78 49.4 40.2 60.4
103 55.1 43.8 65.8





#71

Bromoform

Concen: 54.960 ug/l

RT: 12.209 min Scan# 1704

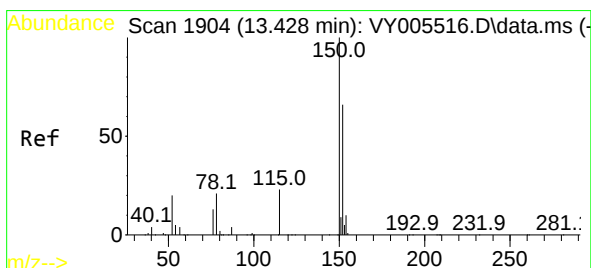
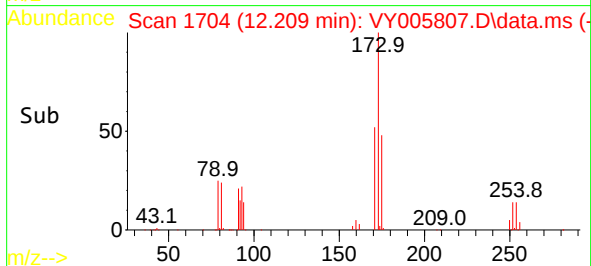
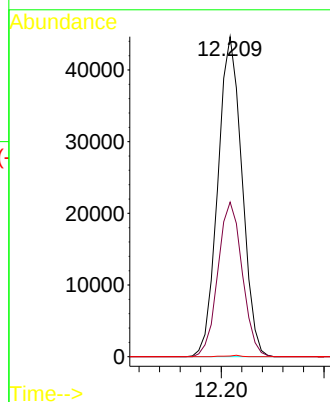
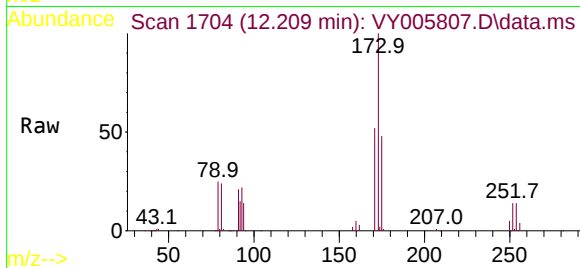
Delta R.T. -0.006 min

Lab File: VY005807.D

Acq: 20 Aug 2021 21:05

Tgt Ion:173	Resp:	72759
Ion Ratio	Lower	Upper
173	100	
175	48.6	24.3 72.9
254	0.3	0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

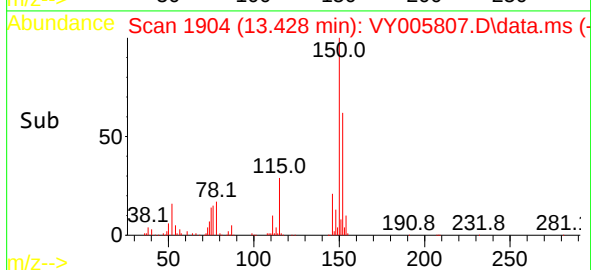
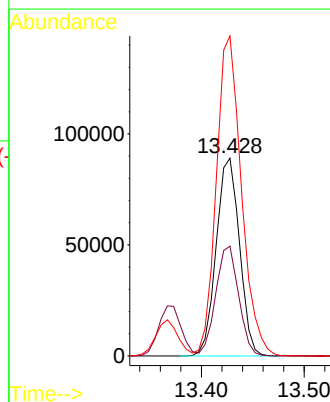
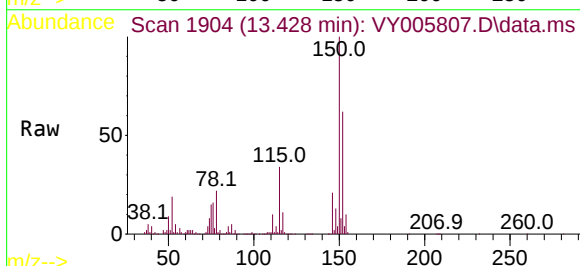
RT: 13.428 min Scan# 1904

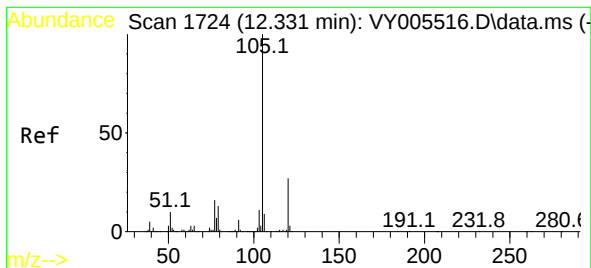
Delta R.T. -0.000 min

Lab File: VY005807.D

Acq: 20 Aug 2021 21:05

Tgt Ion:152	Resp:	140054
Ion Ratio	Lower	Upper
152	100	
115	54.5	27.3 81.9
150	174.7	0.0 350.2

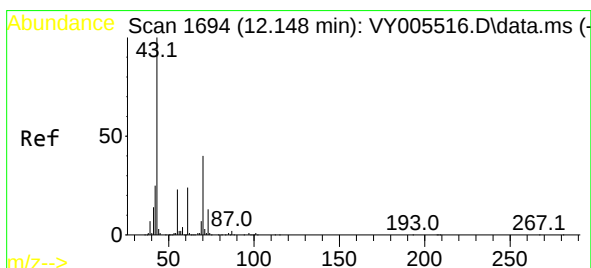
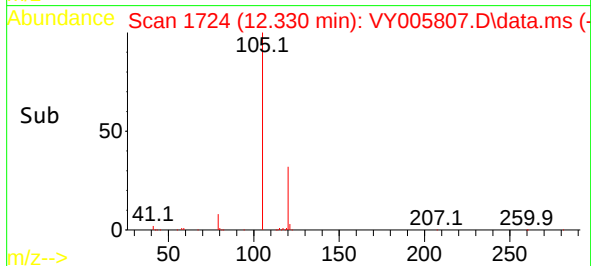
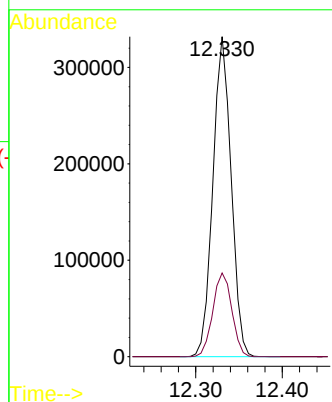
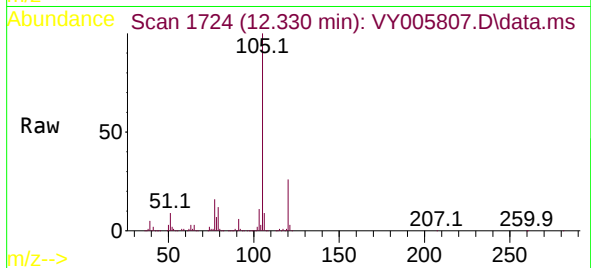




#73
Isopropylbenzene
Concen: 49.756 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

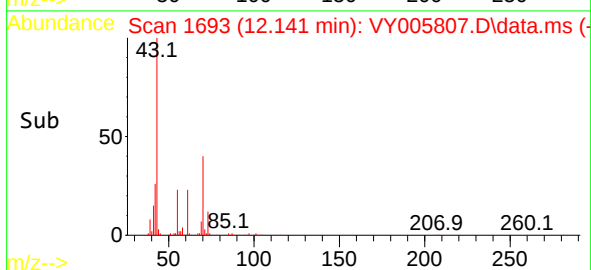
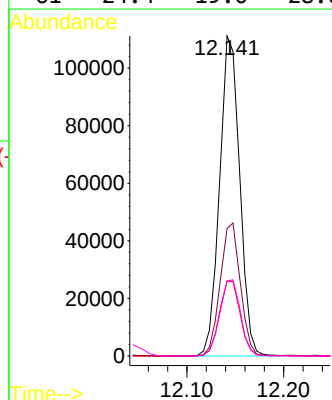
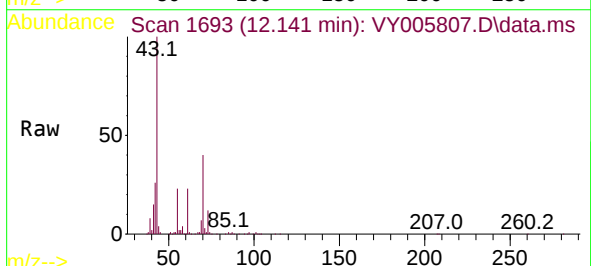
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

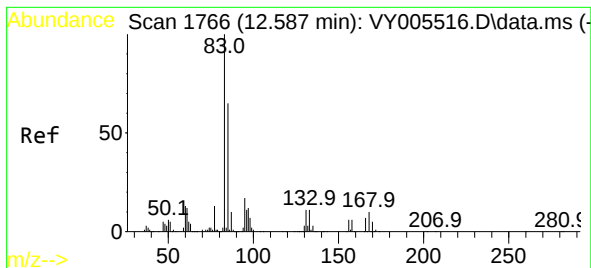
Tgt Ion:105 Resp: 486419
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1



#74
N-ethyl acetate
Concen: 54.543 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 43 Resp: 160513
Ion Ratio Lower Upper
43 100
70 41.6 32.9 49.3
55 24.3 18.9 28.3
61 24.4 19.0 28.6

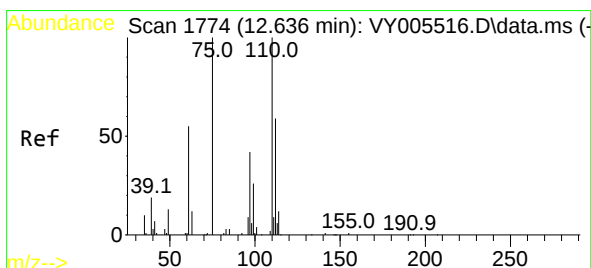
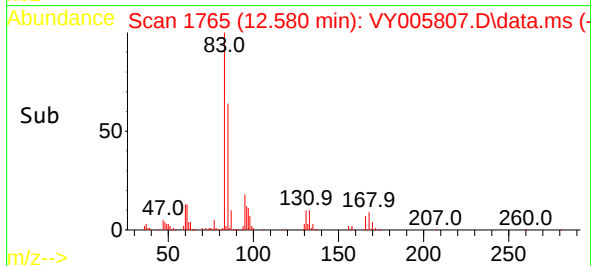
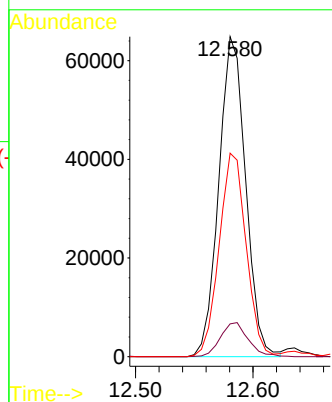
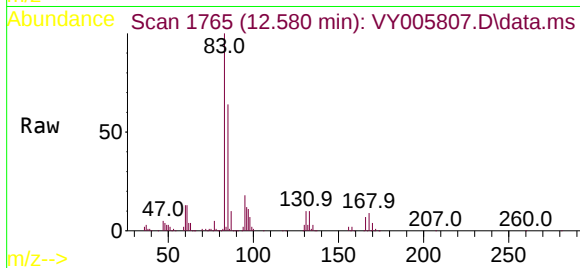




#75
1,1,2,2-Tetrachloroethane
Concen: 54.757 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

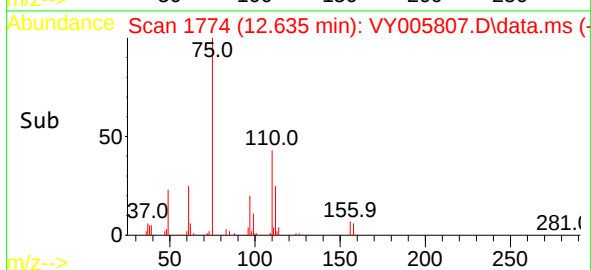
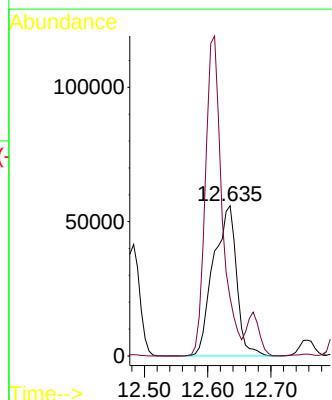
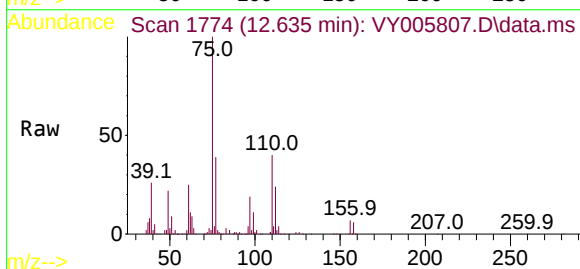
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

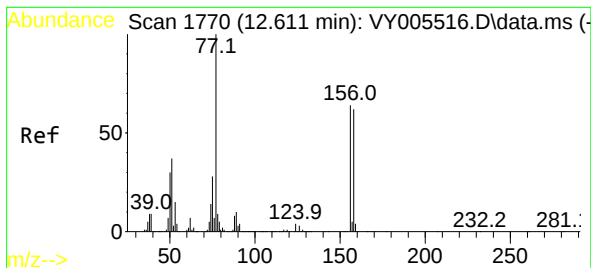
Tgt Ion: 83 Resp: 102961
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 64.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 97.976 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 75 Resp: 142199
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

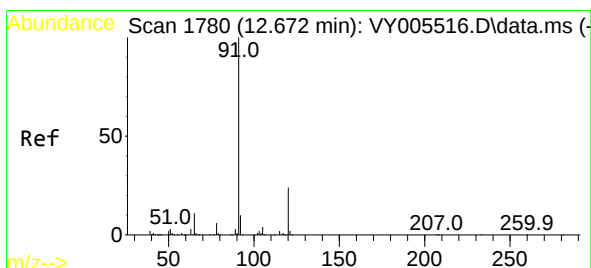
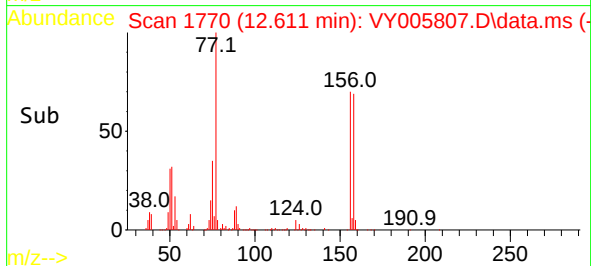
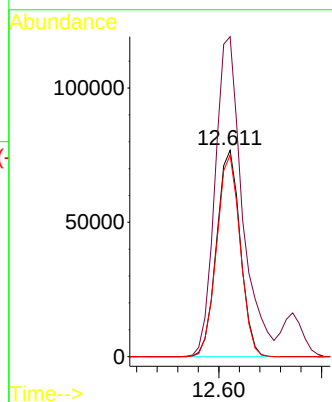
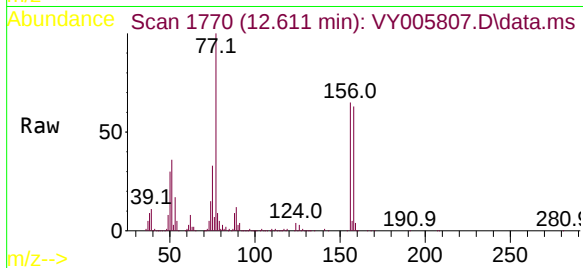




#77
Bromobenzene
Concen: 50.914 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

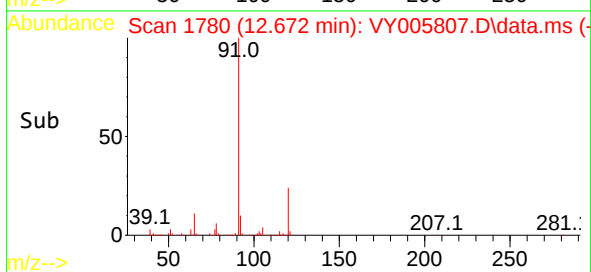
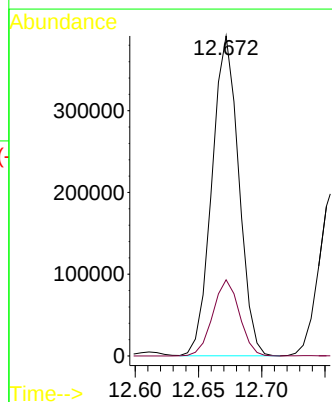
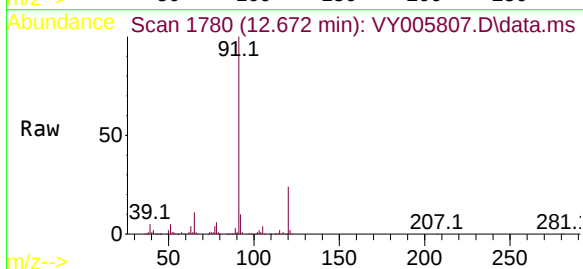
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

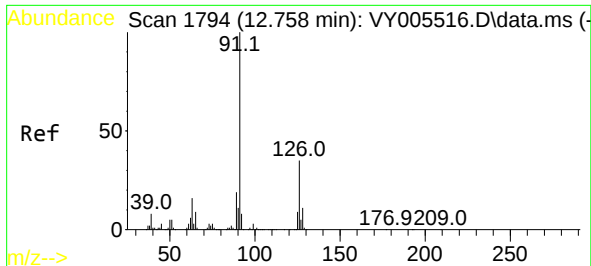
Tgt Ion:156 Resp: 122287
Ion Ratio Lower Upper
156 100
77 179.3 85.5 256.5
158 97.1 48.5 145.6



#78
n-propylbenzene
Concen: 49.664 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 91 Resp: 576650
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.9

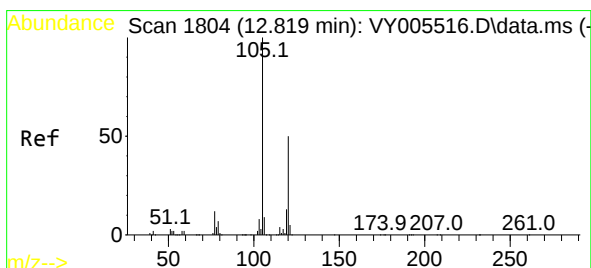
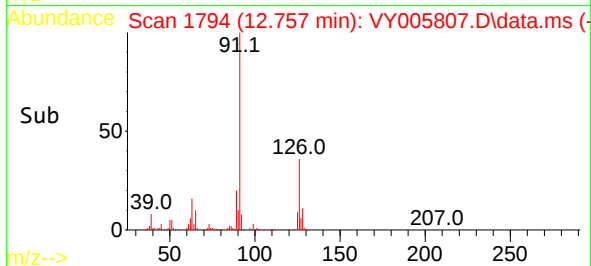
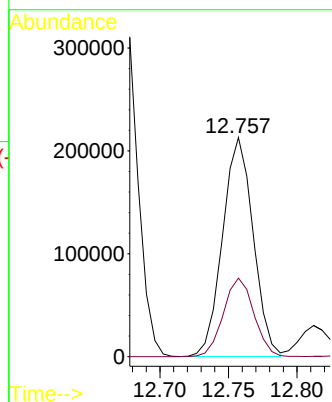
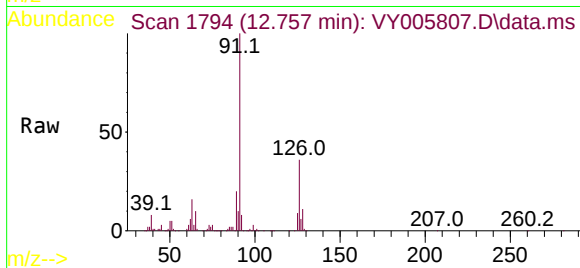




#79
2-Chlorotoluene
Concen: 50.725 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

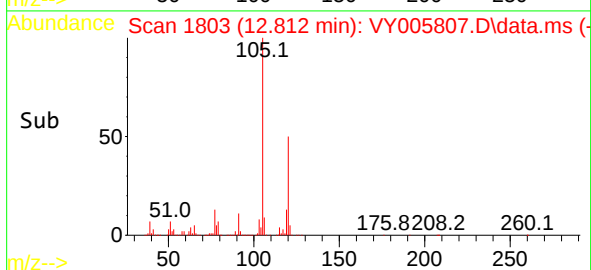
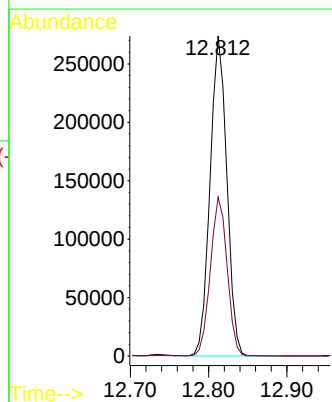
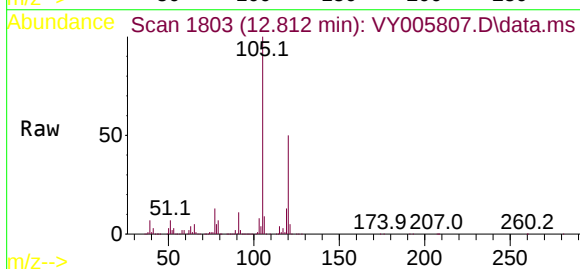
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

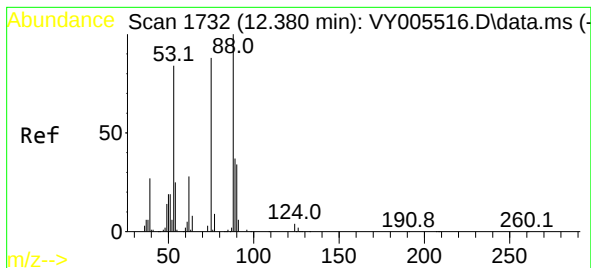
Tgt Ion: 91 Resp: 330721
Ion Ratio Lower Upper
91 100
126 35.8 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 50.132 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 105 Resp: 406732
Ion Ratio Lower Upper
105 100
120 49.6 25.0 75.0

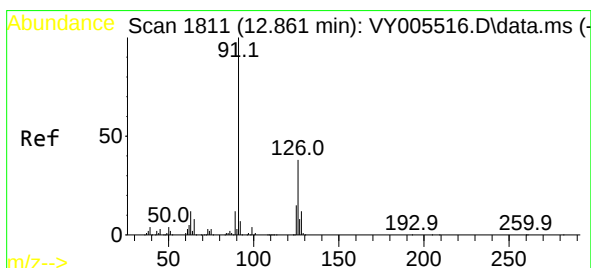
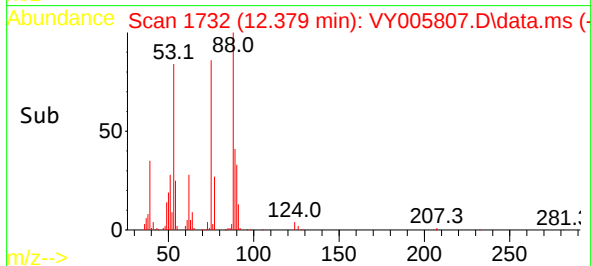
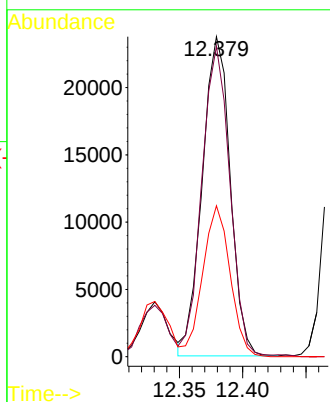
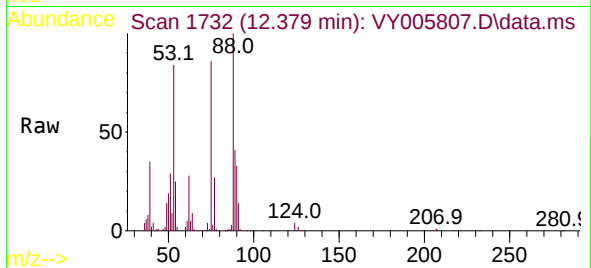




#81
trans-1,4-Dichloro-2-butene
Concen: 50.679 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

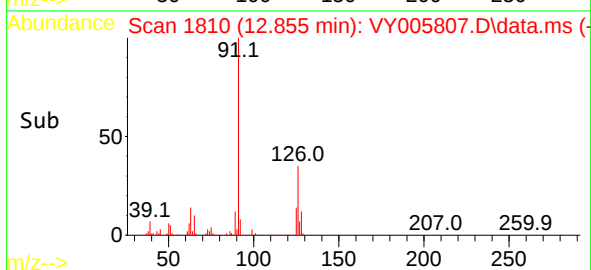
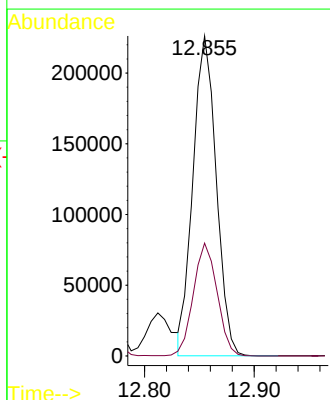
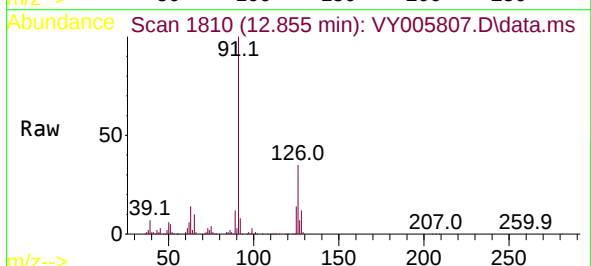
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

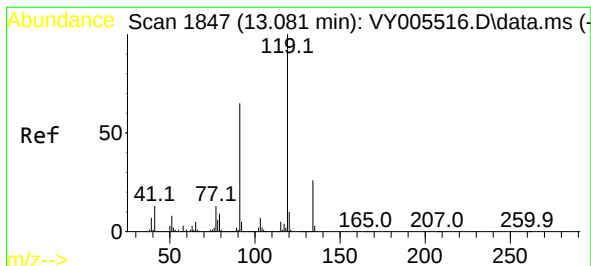
Tgt Ion: 75 Resp: 36487
Ion Ratio Lower Upper
75 100
53 97.8 76.7 115.1
89 46.4 38.4 57.6



#82
4-Chlorotoluene
Concen: 49.532 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 91 Resp: 334145
Ion Ratio Lower Upper
91 100
126 36.0 17.5 52.5

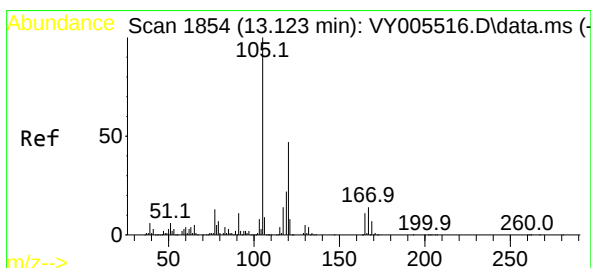
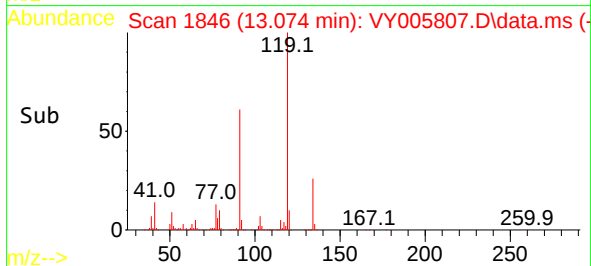
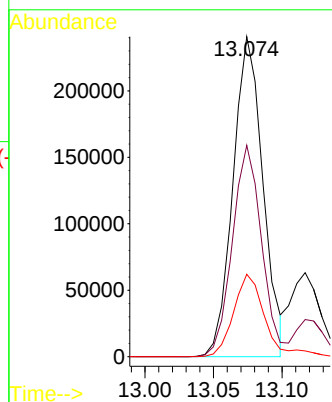
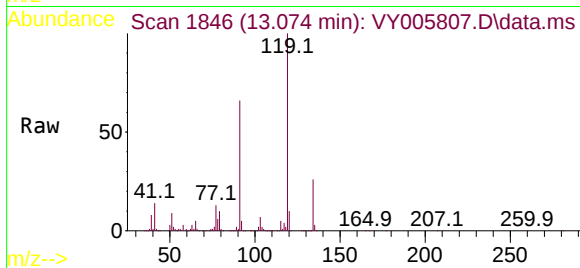




#83
tert-Butylbenzene
Concen: 50.340 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

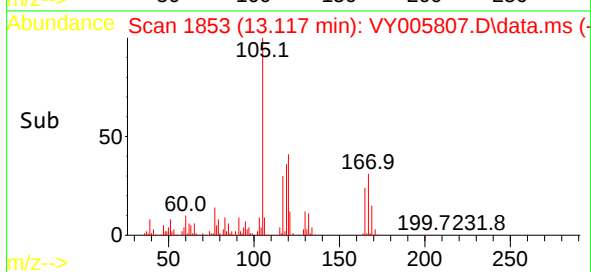
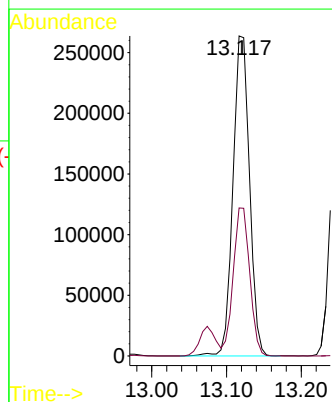
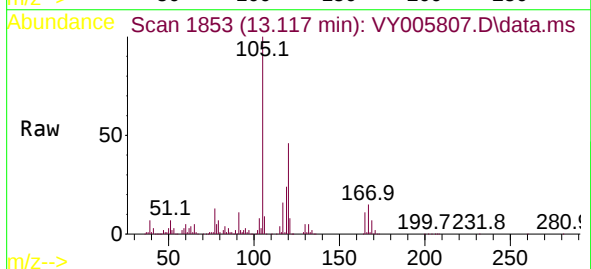
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

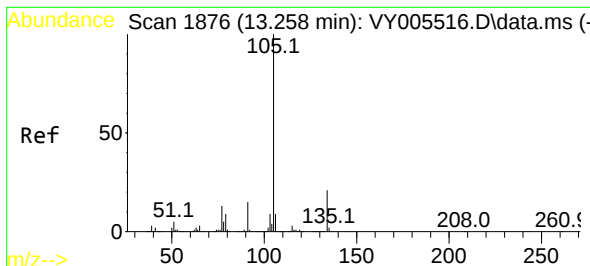
Tgt Ion:119 Resp: 366481
Ion Ratio Lower Upper
119 100
91 65.1 31.9 95.9
134 27.0 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 50.589 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion:105 Resp: 404992
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.5

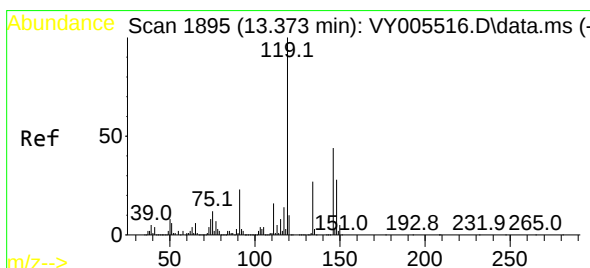
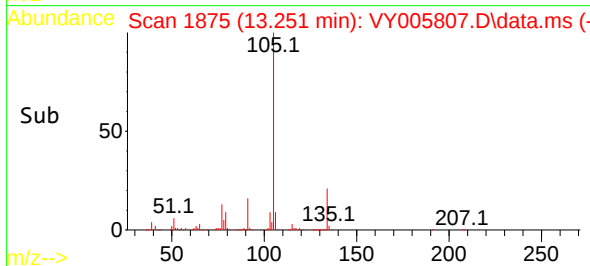
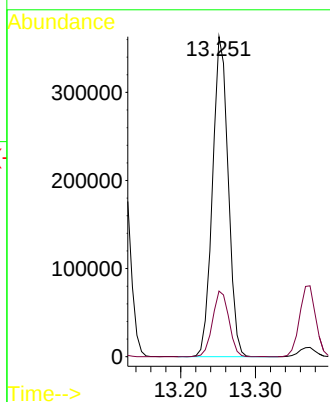
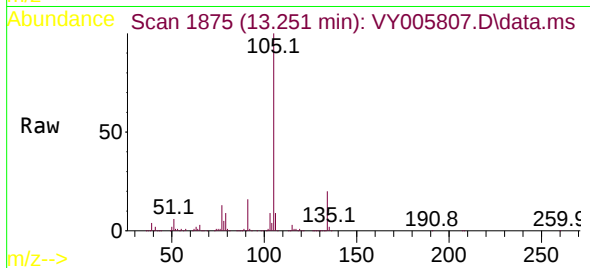




#85
 sec-Butylbenzene
 Concen: 50.341 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.007 min
 Lab File: VY005807.D
 Acq: 20 Aug 2021 21:05

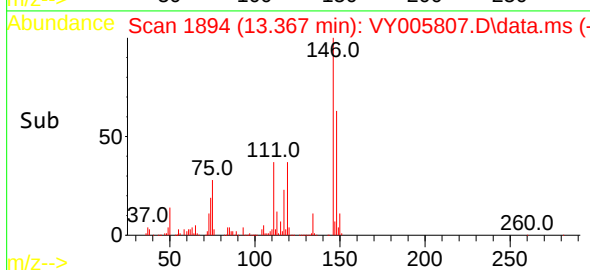
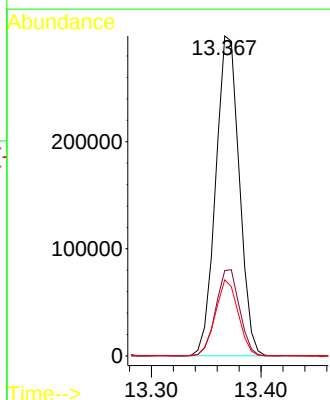
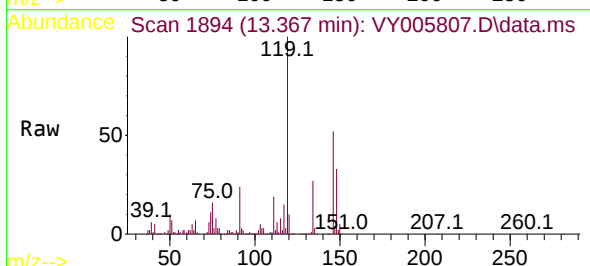
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

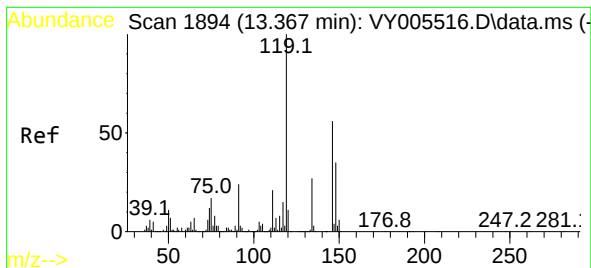
Tgt Ion:105 Resp: 528608
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 49.434 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.007 min
 Lab File: VY005807.D
 Acq: 20 Aug 2021 21:05

Tgt Ion:119 Resp: 445661
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.7
 91 23.1 11.6 34.7



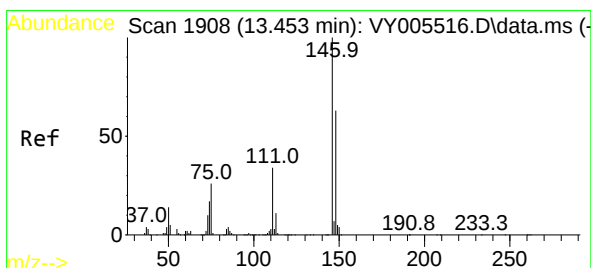
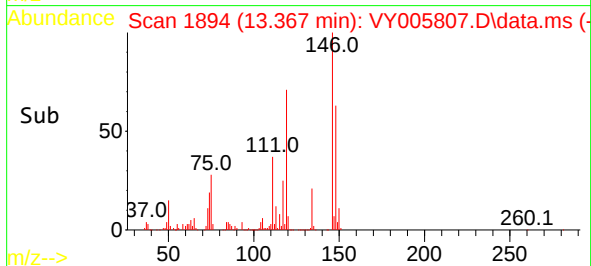
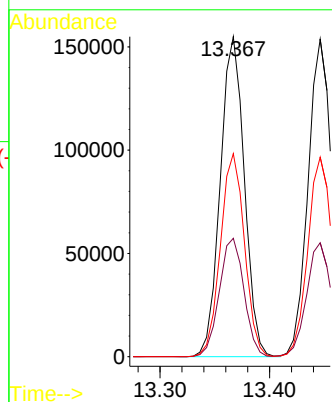
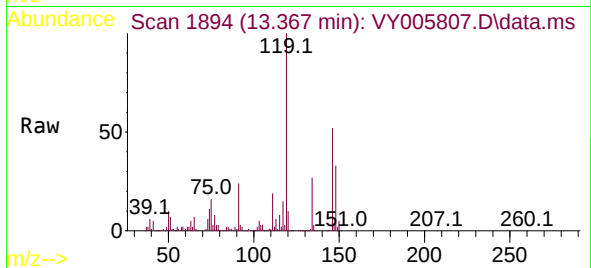


#87

1,3-Dichlorobenzene
Concen: 50.356 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

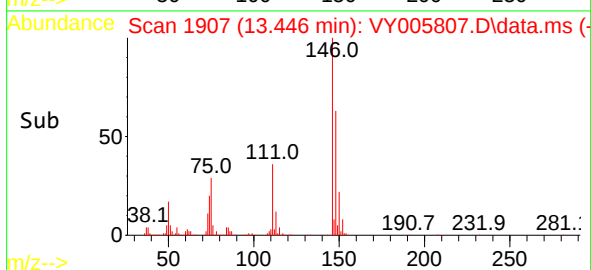
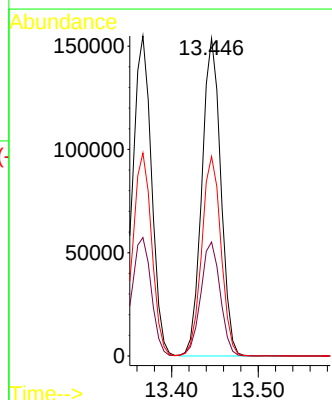
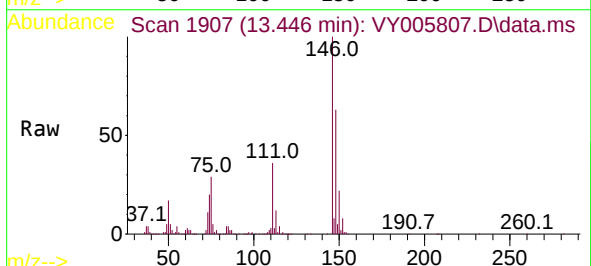
Tgt Ion:146 Resp: 235997
Ion Ratio Lower Upper
146 100
111 37.9 18.6 56.0
148 63.5 31.7 95.1

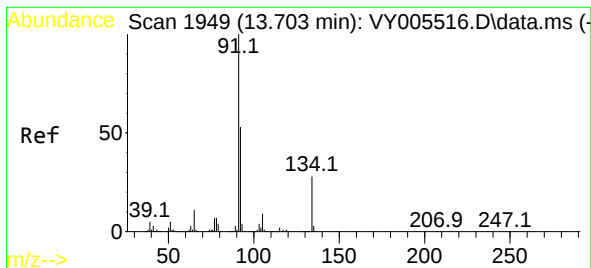


#88

1,4-Dichlorobenzene
Concen: 50.201 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion:146 Resp: 233398
Ion Ratio Lower Upper
146 100
111 36.9 18.1 54.3
148 63.9 31.8 95.3

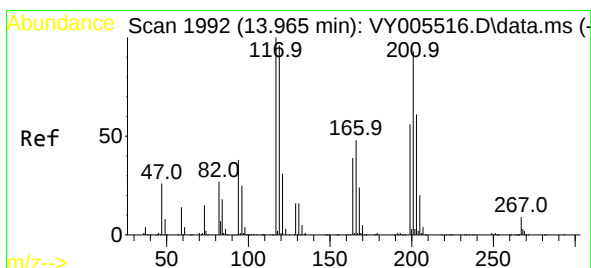
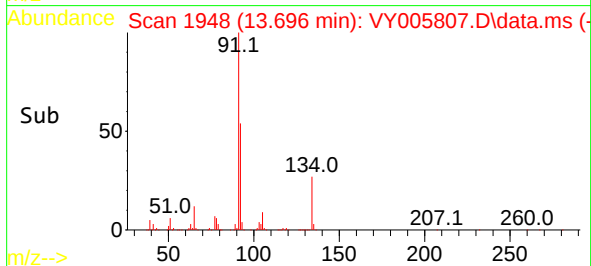
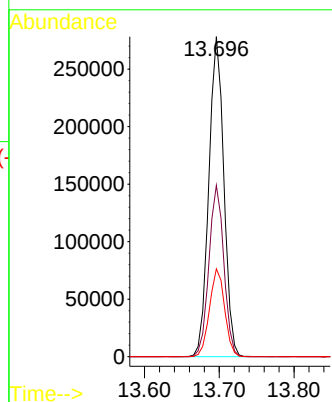
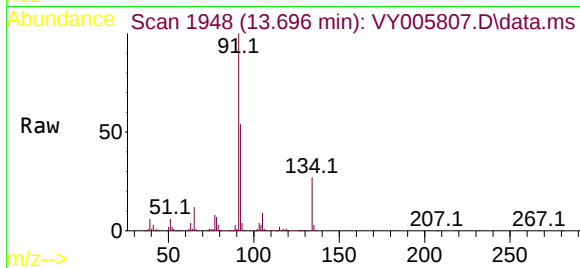




#89
n-Butylbenzene
Concen: 47.615 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

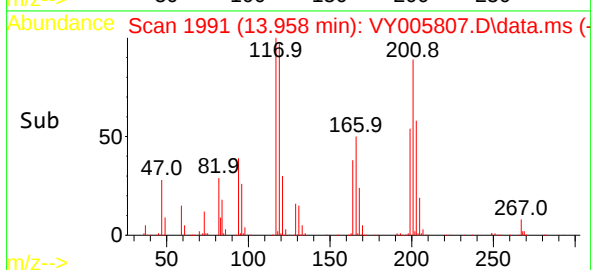
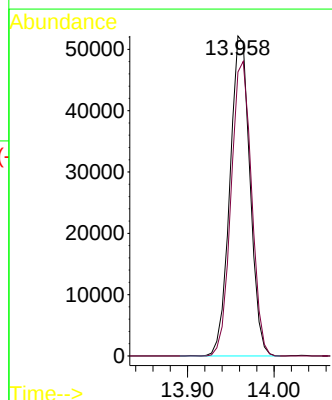
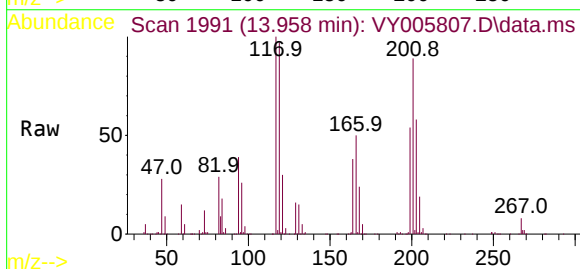
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

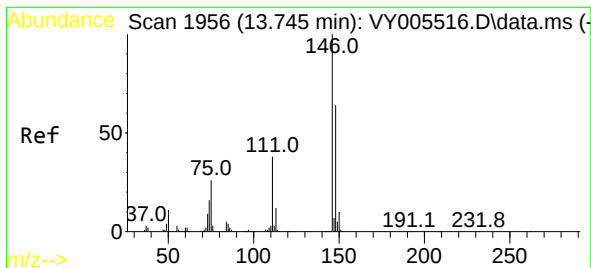
Tgt Ion: 91 Resp: 388892
Ion Ratio Lower Upper
91 100
92 53.2 26.7 80.1
134 27.6 13.8 41.4



#90
Hexachloroethane
Concen: 51.854 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 117 Resp: 84047
Ion Ratio Lower Upper
117 100
201 93.3 46.7 140.1

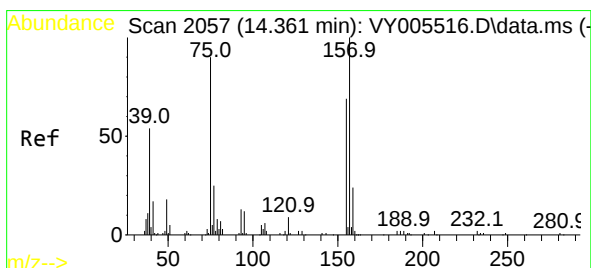
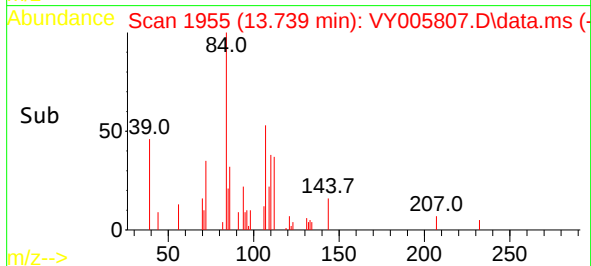
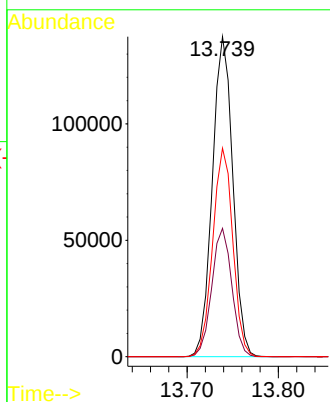
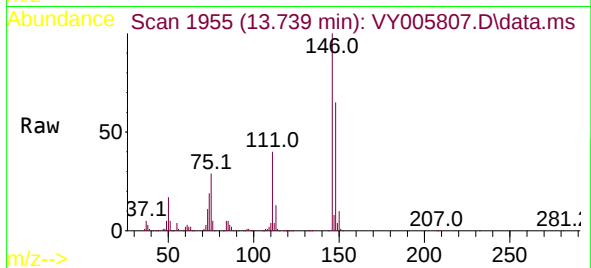




#91
1,2-Dichlorobenzene
Concen: 51.610 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

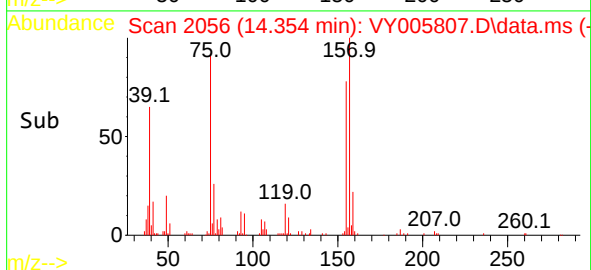
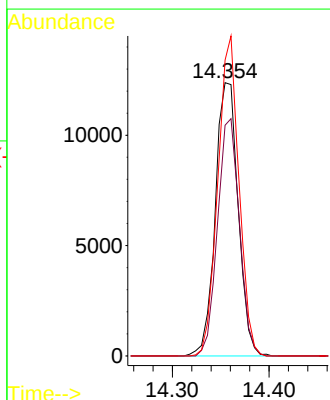
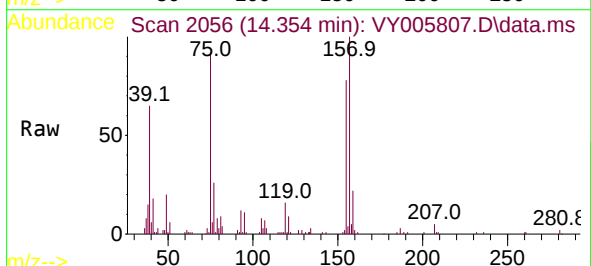
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

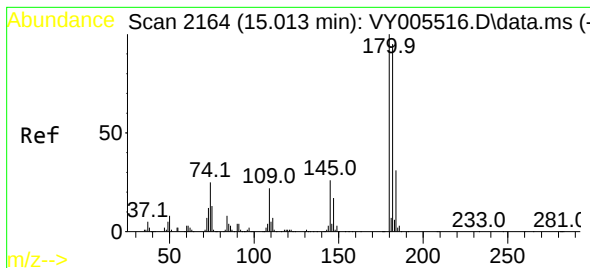
Tgt Ion:146 Resp: 213648
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.2
148 64.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.905 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion: 75 Resp: 20284
Ion Ratio Lower Upper
75 100
155 83.1 42.4 127.1
157 108.2 56.0 168.2

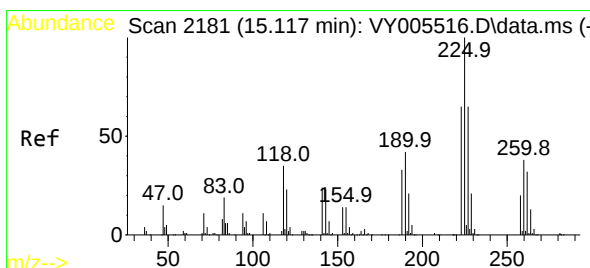
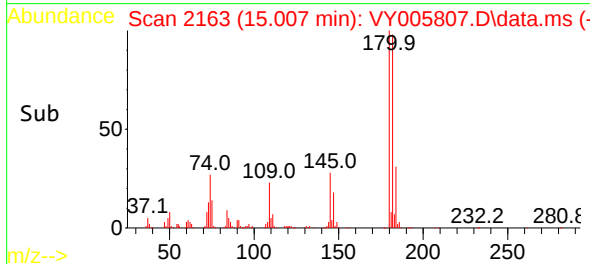
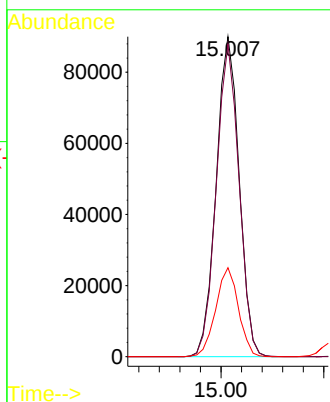
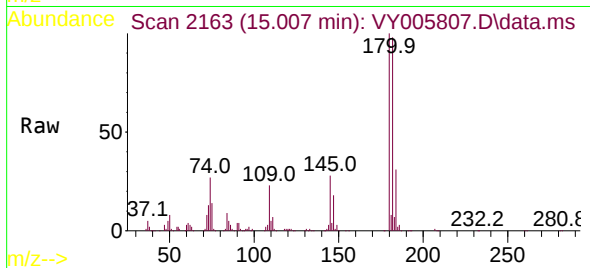




#93
1,2,4-Trichlorobenzene
Concen: 49.020 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

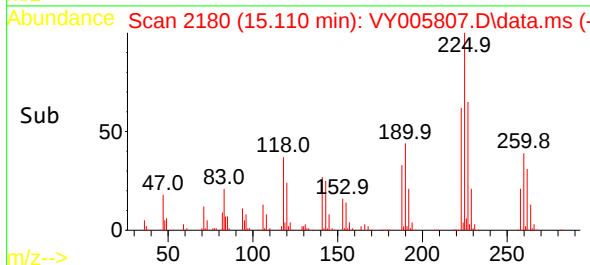
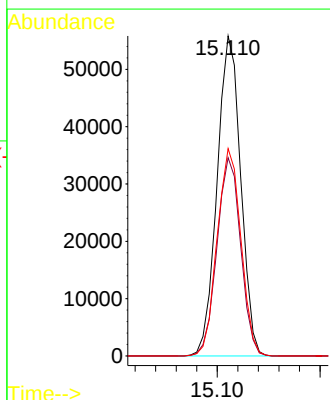
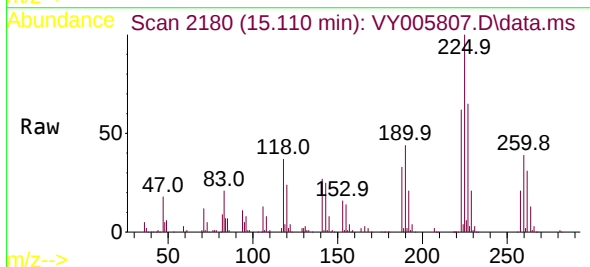
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

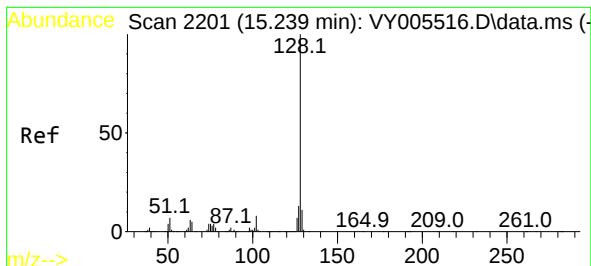
Tgt Ion:180 Resp: 139395
Ion Ratio Lower Upper
180 100
182 96.4 47.8 143.4
145 27.5 14.0 42.0



#94
Hexachlorobutadiene
Concen: 48.329 ug/l
RT: 15.110 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion:225 Resp: 88985
Ion Ratio Lower Upper
225 100
223 62.0 31.4 94.0
227 65.2 32.2 96.6

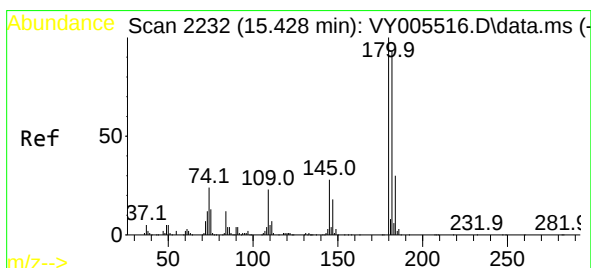
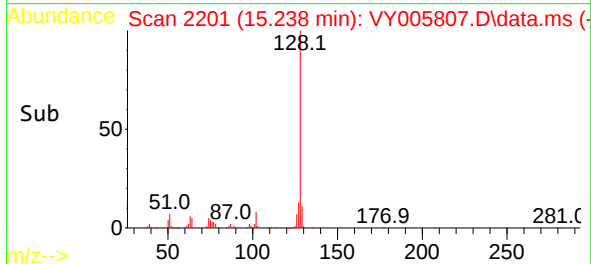
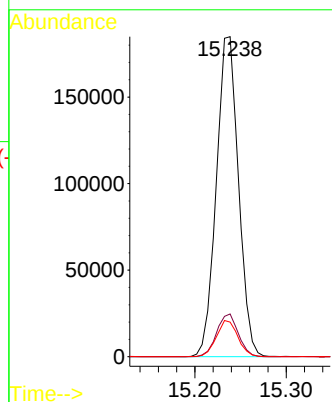
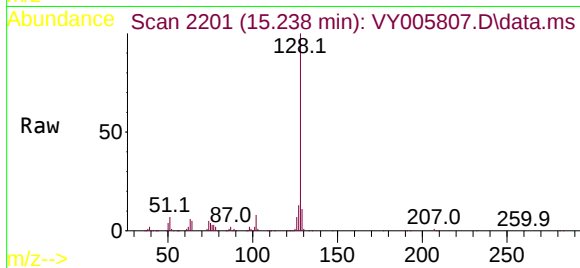




#95
Naphthalene
Concen: 55.602 ug/l
RT: 15.238 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 311685
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.765 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.007 min
Lab File: VY005807.D
Acq: 20 Aug 2021 21:05

Tgt Ion:180 Resp: 130412
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.6
145 29.0 14.6 44.0

