

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081221\
 Data File : VY005609.D
 Acq On : 12 Aug 2021 09:55
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 13 04:18:04 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	250935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	360961	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	323350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	168481	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	120797	47.556	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.120%
35) Dibromofluoromethane	7.722	113	102602	50.770	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.540%
50) Toluene-d8	10.185	98	419351	49.477	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.960%
62) 4-Bromofluorobenzene	12.483	95	139080	49.553	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.100%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.912	85	84008	40.761	ug/l	97
3) Chloromethane	2.119	50	103216	41.925	ug/l	99
4) Vinyl Chloride	2.259	62	130613	44.293	ug/l	98
5) Bromomethane	2.656	94	85273	43.933	ug/l	99
6) Chloroethane	2.802	64	85734	48.166	ug/l	100
7) Trichlorofluoromethane	3.131	101	194304	49.213	ug/l	96
8) Diethyl Ether	3.540	74	64732	46.943	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.905	101	109252	51.015	ug/l	99
10) Methyl Iodide	4.101	142	139444	52.264	ug/l	99
11) Tert butyl alcohol	4.972	59	52988	211.019	ug/l	99
12) 1,1-Dichloroethene	3.881	96	106791	49.382	ug/l	94
13) Acrolein	3.741	56	35973	237.442	ug/l	99
14) Allyl chloride	4.491	41	198426	52.387	ug/l	100
15) Acrylonitrile	5.174	53	166368	235.412	ug/l	100
16) Acetone	3.960	43	187779	293.213	ug/l	95
17) Carbon Disulfide	4.204	76	306143	45.924	ug/l	100
18) Methyl Acetate	4.485	43	74743	44.625	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	335805	50.125	ug/l	98
20) Methylene Chloride	4.722	84	128561	50.736	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	121056	50.069	ug/l	97
22) Diisopropyl ether	6.131	45	419474	53.682	ug/l	100
23) Vinyl Acetate	6.070	43	1332118	256.165	ug/l	100
24) 1,1-Dichloroethane	6.027	63	231544	53.469	ug/l	99
25) 2-Butanone	6.996	43	243578	257.301	ug/l	99
26) 2,2-Dichloropropane	6.990	77	218184	55.146	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	140140	50.963	ug/l	95
28) Bromochloromethane	7.344	49	81991	47.438	ug/l	95
29) Tetrahydrofuran	7.356	42	143658	229.434	ug/l	98
30) Chloroform	7.515	83	232921	52.698	ug/l	97
31) Cyclohexane	7.789	56	214905	49.325	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	218338	53.738	ug/l	99
36) 1,1-Dichloropropene	7.923	75	179973	53.159	ug/l	99
37) Ethyl Acetate	7.082	43	98659	48.102	ug/l	99
38) Carbon Tetrachloride	7.905	117	200809	54.574	ug/l	99
39) Methylcyclohexane	9.185	83	225239	52.293	ug/l	97
40) Benzene	8.167	78	509495	52.552	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	137479	123.538	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	163904	52.120	ug/l	99
43) Isopropyl Acetate	8.277	43	193782	49.904	ug/l	99
44) Trichloroethene	8.941	130	140274	53.013	ug/l	98
45) 1,2-Dichloropropane	9.222	63	128986	53.180	ug/l	99
46) Dibromomethane	9.313	93	69083	51.511	ug/l	97
47) Bromodichloromethane	9.502	83	181678	54.128	ug/l	98
48) Methyl methacrylate	9.295	41	87707	49.979	ug/l	99
49) 1,4-Dioxane	9.301	88	18634	999.753	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	506417	247.643	ug/l	99
52) Toluene	10.246	92	327977	53.055	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	194725	51.912	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	216293	53.132	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	99754	51.408	ug/l	97
56) Ethyl methacrylate	10.514	69	146900	50.558	ug/l	96
57) 1,3-Dichloropropane	10.794	76	177183	51.780	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	353500	254.620	ug/l	99
59) 2-Hexanone	10.837	43	369870	255.902	ug/l	100
60) Dibromochloromethane	10.990	129	124491	51.841	ug/l	100
61) 1,2-Dibromoethane	11.093	107	90800	49.398	ug/l	99
64) Tetrachloroethene	10.721	164	132849	53.976	ug/l	99
65) Chlorobenzene	11.520	112	350330	53.840	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	134033	54.729	ug/l	99
67) Ethyl Benzene	11.593	91	650759	55.154	ug/l	98
68) m/p-Xylenes	11.703	106	499780	109.056	ug/l	99
69) o-Xylene	12.032	106	238155	54.069	ug/l	100
70) Styrene	12.044	104	402494	54.287	ug/l	99
71) Bromoform	12.209	173	82505	51.949	ug/l #	100
73) Isopropylbenzene	12.331	105	641322	54.532	ug/l	100
74) N-amyl acetate	12.148	43	182070	51.429	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	112338	49.663	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	158946	91.037	ug/l #	100
77) Bromobenzene	12.611	156	152217	52.682	ug/l	98
78) n-propylbenzene	12.672	91	772869	55.332	ug/l	100
79) 2-Chlorotoluene	12.758	91	425442	54.243	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	537646	55.087	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	43146	49.816	ug/l	99
82) 4-Chlorotoluene	12.855	91	439927	54.209	ug/l	100
83) tert-Butylbenzene	13.075	119	471524	53.840	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	528516	54.880	ug/l	99
85) sec-Butylbenzene	13.257	105	698395	55.288	ug/l	99
86) p-Isopropyltoluene	13.373	119	597341	55.079	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	301184	53.422	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	294526	52.661	ug/l	99
89) n-Butylbenzene	13.696	91	550651	56.044	ug/l	100
90) Hexachloroethane	13.959	117	109149	55.978	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	265820	53.379	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20975	48.915	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	190444	55.672	ug/l	100
94) Hexachlorobutadiene	15.111	225	126821	57.256	ug/l	99
95) Naphthalene	15.239	128	346955	51.451	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	164747	54.360	ug/l	100

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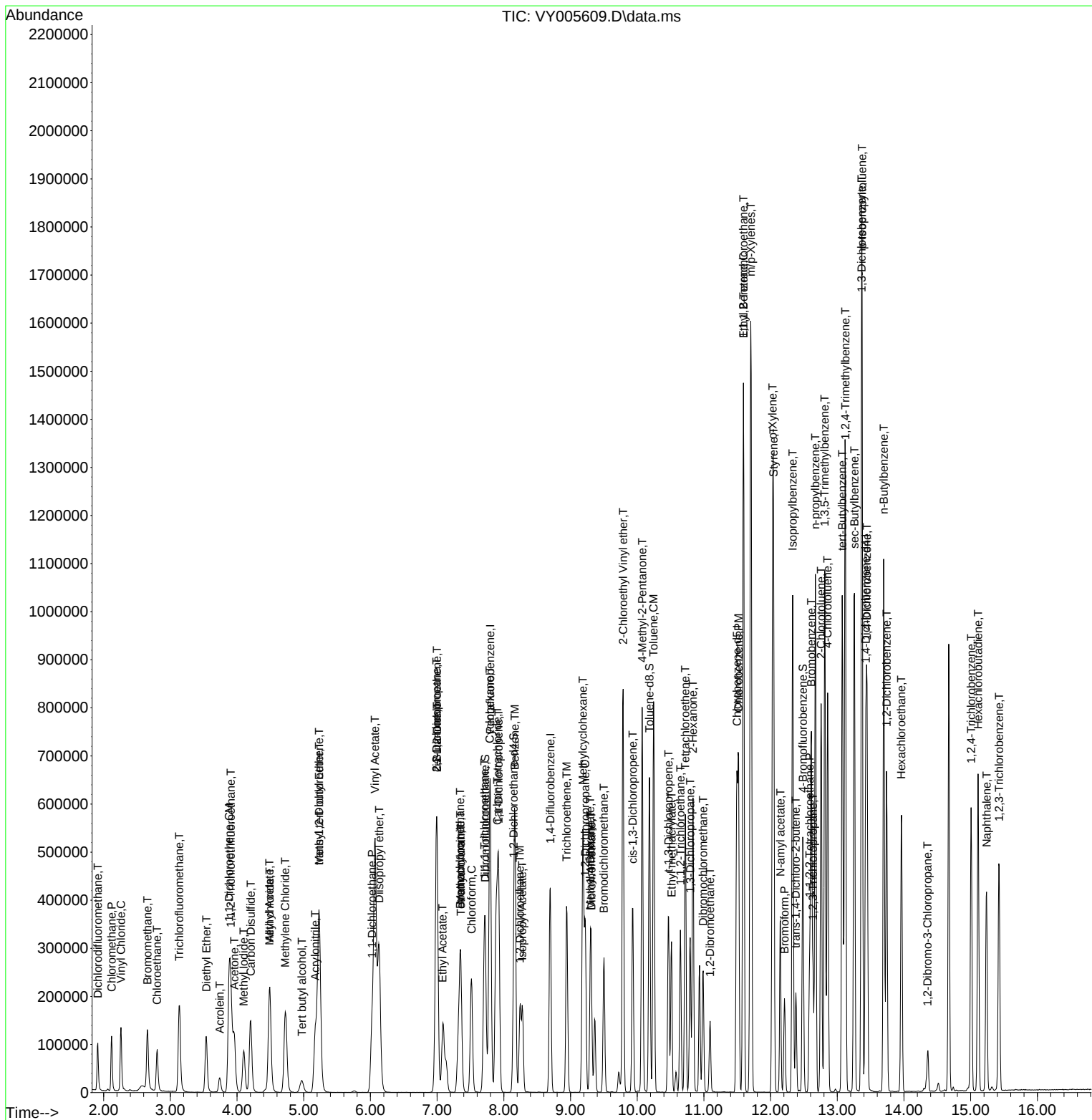
Instrument :
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ClientSampleId :
VSTDCCC050

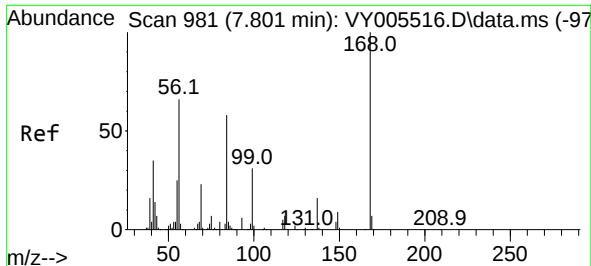
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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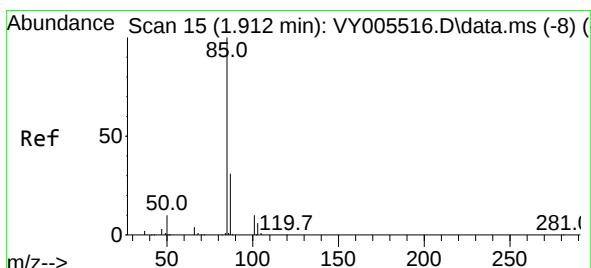
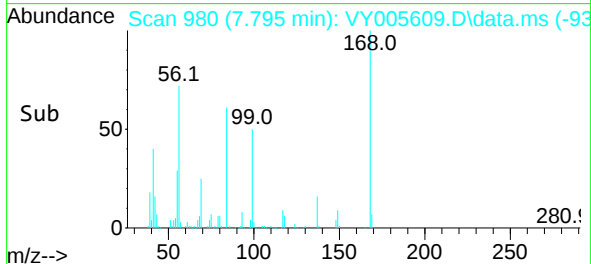
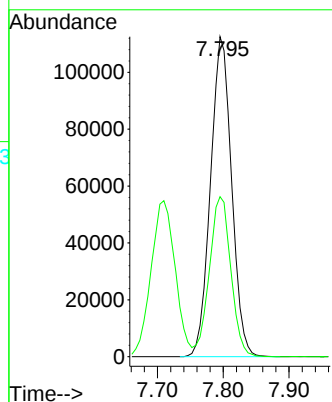
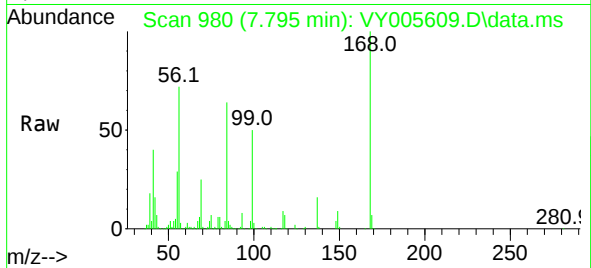




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005609.D
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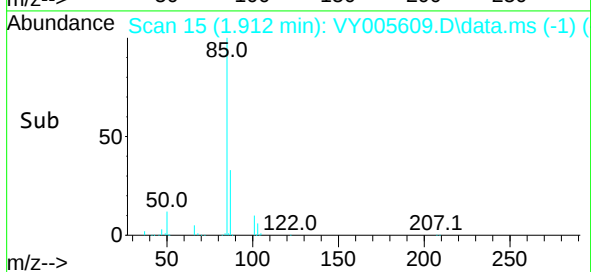
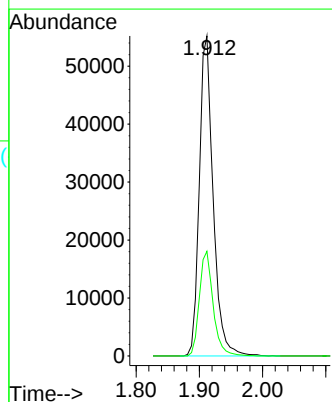
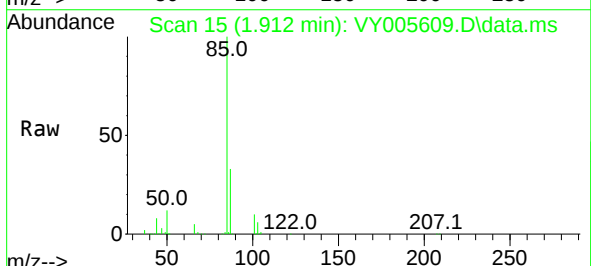
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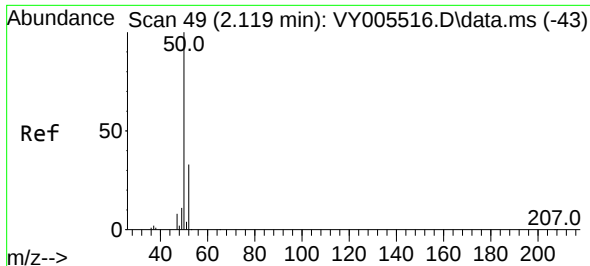
Tgt Ion:168 Resp: 250935
Ion Ratio Lower Upper
168 100
99 50.0 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 40.761 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 85 Resp: 84008
Ion Ratio Lower Upper
85 100
87 32.7 15.4 46.2

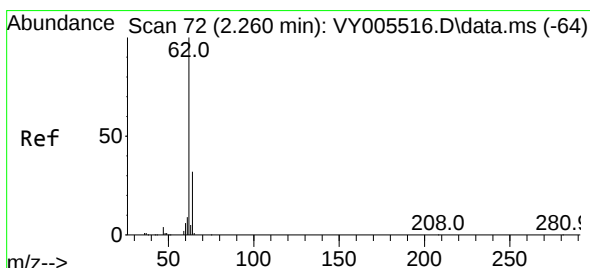
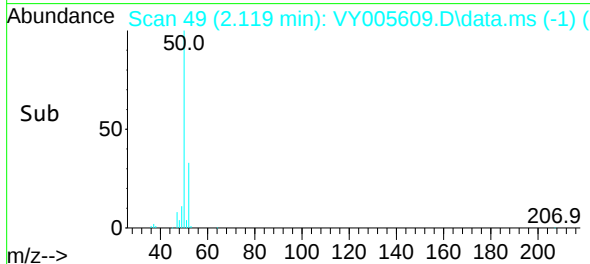
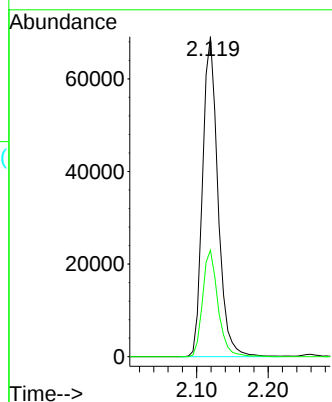
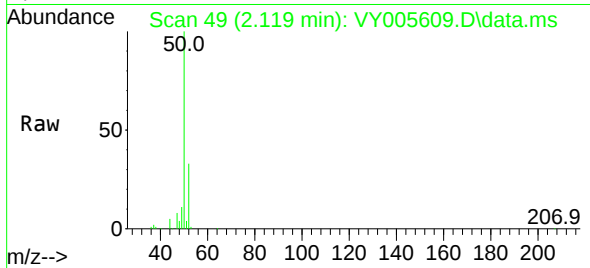




#3
Chloromethane
Concen: 41.925 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

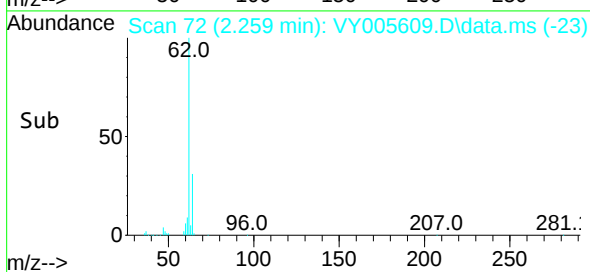
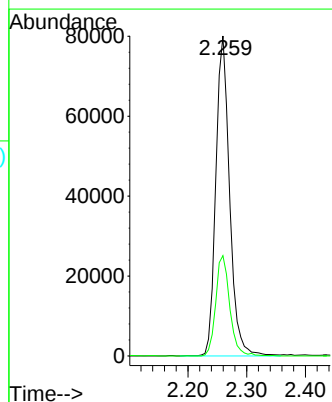
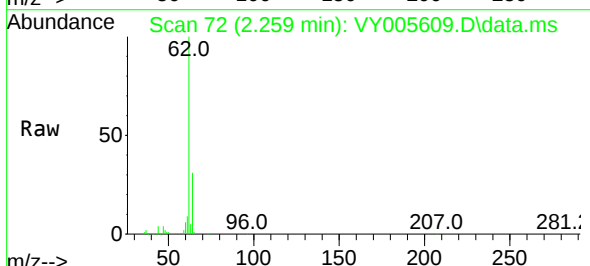
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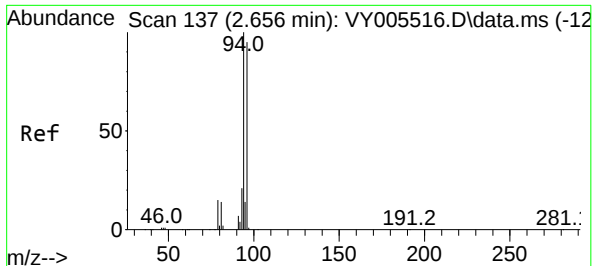
Tgt Ion: 50 Resp: 103216
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6



#4
Vinyl Chloride
Concen: 44.293 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 62 Resp: 130613
Ion Ratio Lower Upper
62 100
64 31.4 25.9 38.9

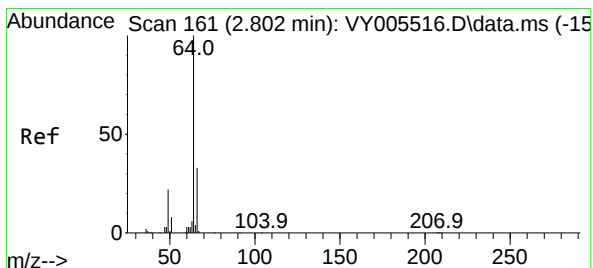
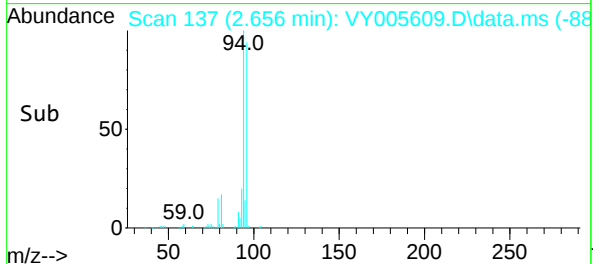
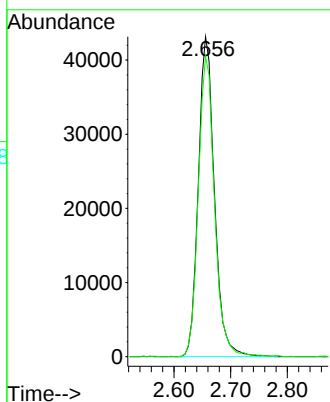
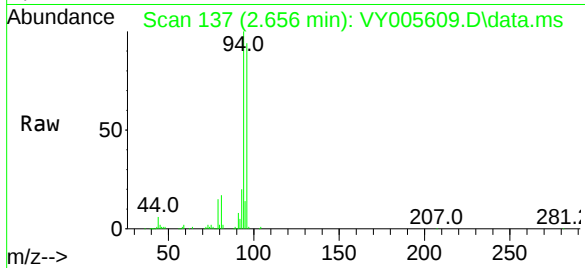




#5
Bromomethane
Concen: 43.933 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

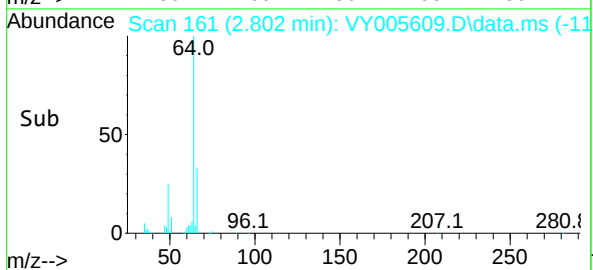
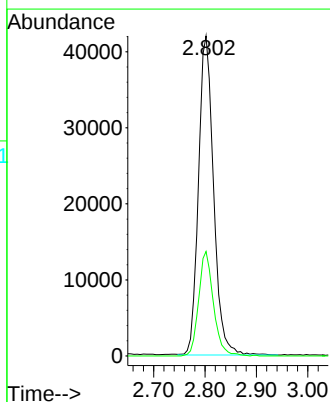
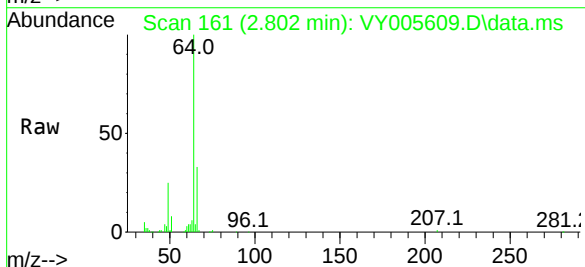
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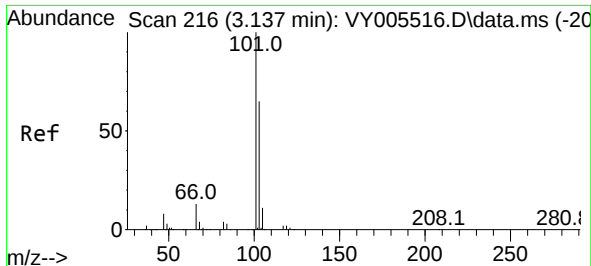
Tgt Ion: 94 Resp: 85273
Ion Ratio Lower Upper
94 100
96 93.9 75.7 113.5



#6
Chloroethane
Concen: 48.166 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 64 Resp: 85734
Ion Ratio Lower Upper
64 100
66 32.7 26.1 39.1

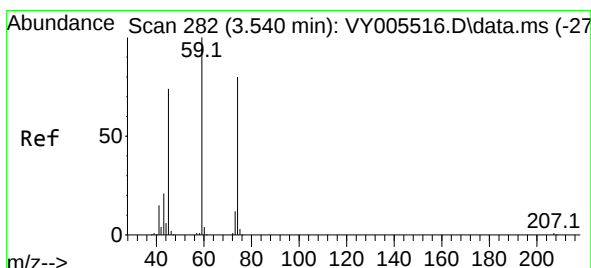
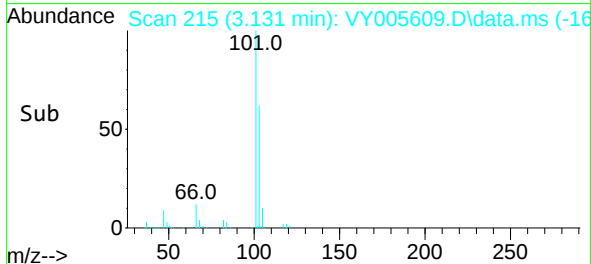
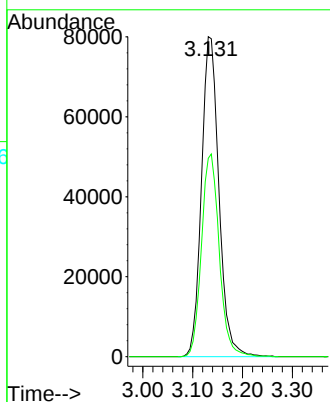
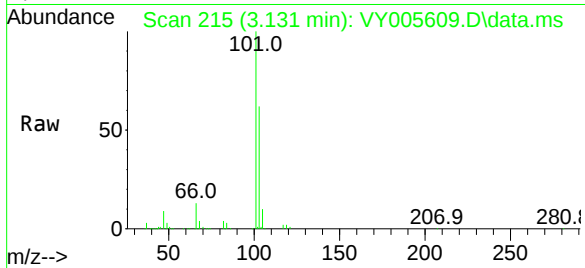




#7
Trichlorofluoromethane
Concen: 49.213 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

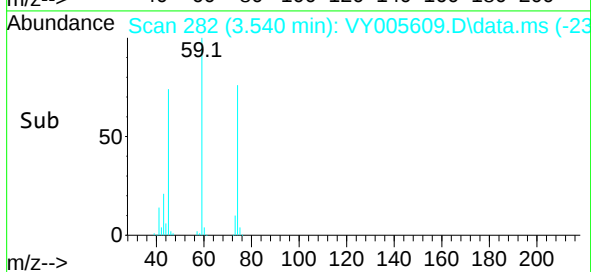
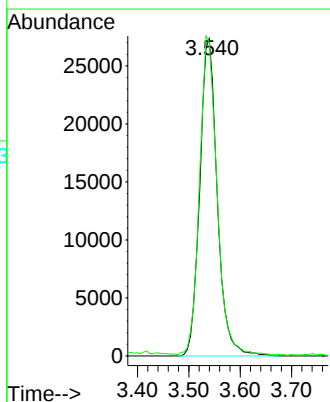
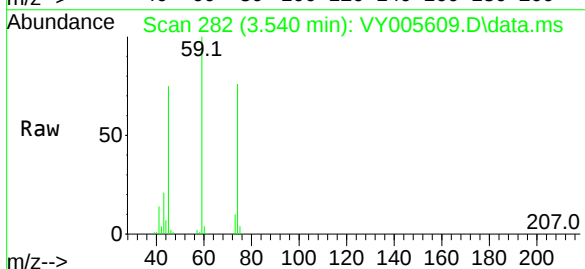
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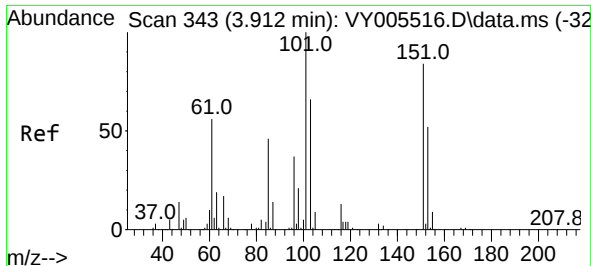
Tgt Ion:101 Resp: 194304
Ion Ratio Lower Upper
101 100
103 62.0 52.2 78.4



#8
Diethyl Ether
Concen: 46.943 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 64732
Ion Ratio Lower Upper
74 100
45 100.0 47.2 141.6

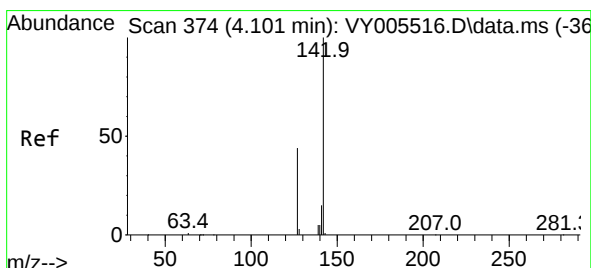
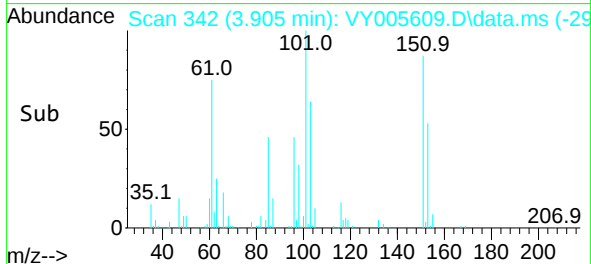
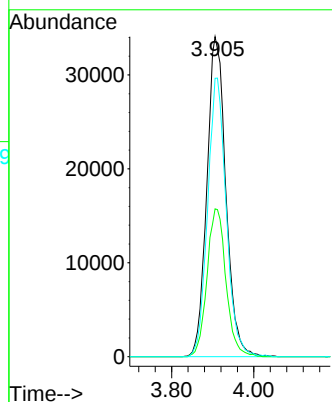
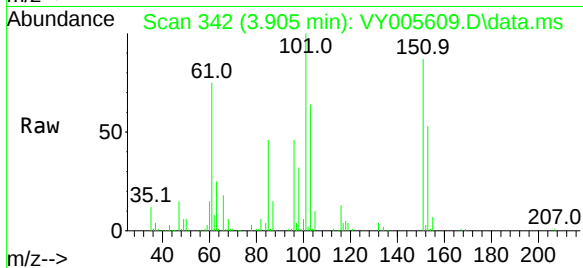




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.015 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

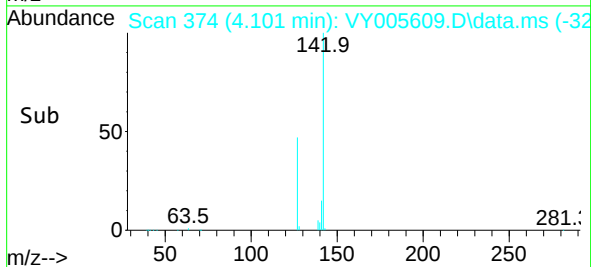
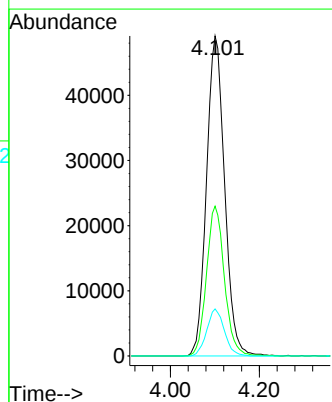
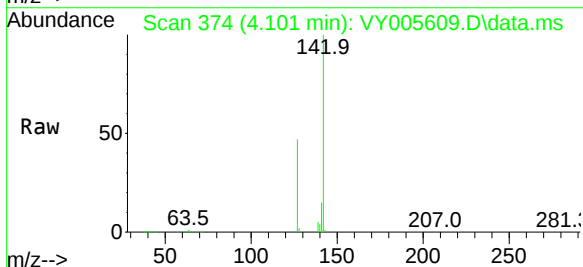
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

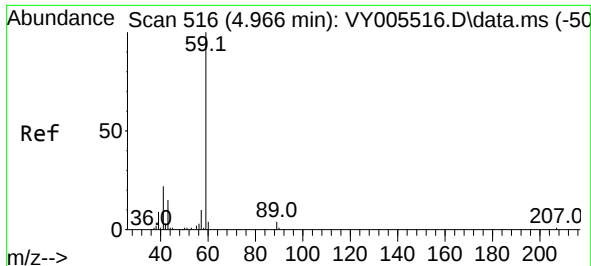
Tgt Ion:101 Resp: 109252
Ion Ratio Lower Upper
101 100
85 46.1 36.3 54.5
151 85.3 67.6 101.4



#10
Methyl Iodide
Concen: 52.264 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

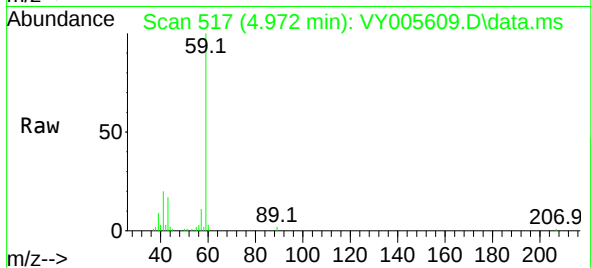
Tgt Ion:142 Resp: 139444
Ion Ratio Lower Upper
142 100
127 46.3 36.6 54.8
141 14.3 12.2 18.4



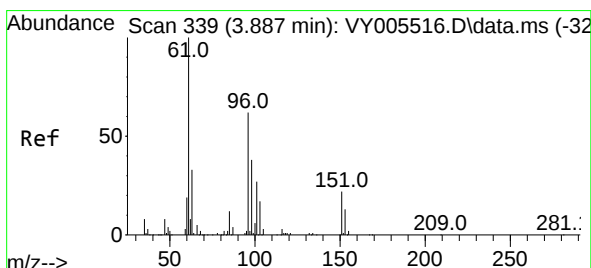
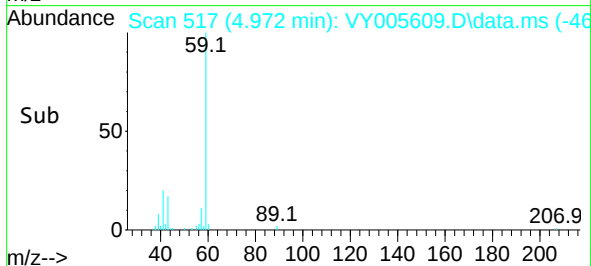
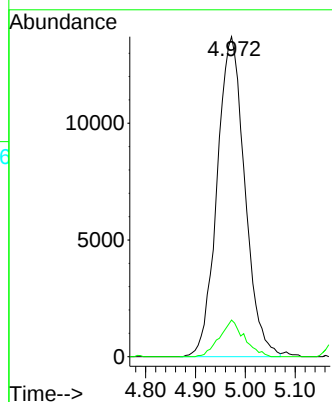


#11
Tert butyl alcohol
Concen: 211.019 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

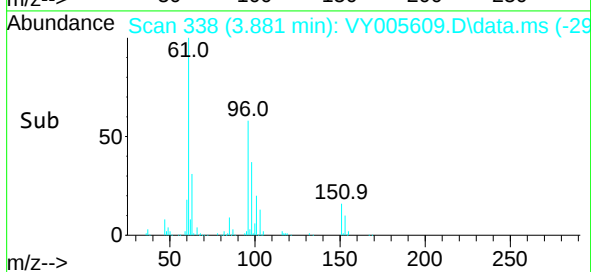
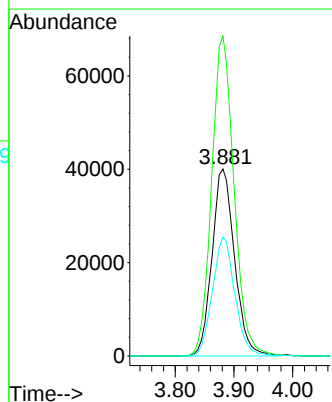
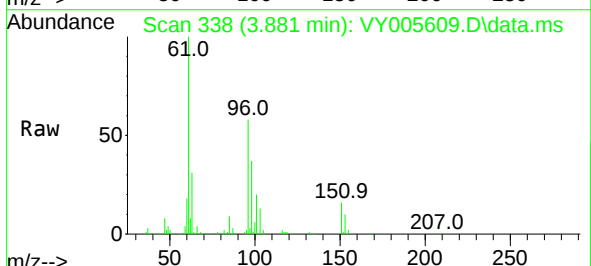


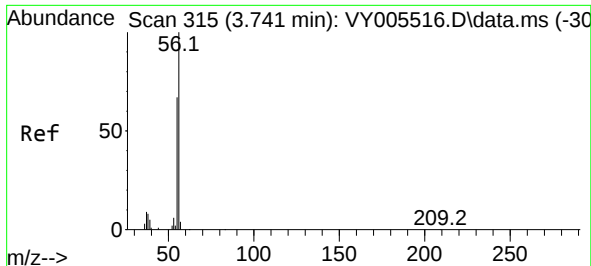
Tgt Ion: 59 Resp: 52988
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0



#12
1,1-Dichloroethene
Concen: 49.382 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 96 Resp: 106791
Ion Ratio Lower Upper
96 100
61 171.1 128.6 192.8
98 63.6 49.2 73.8

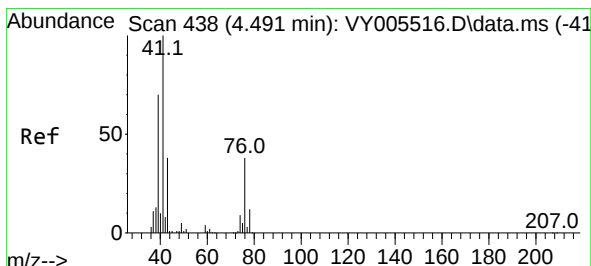
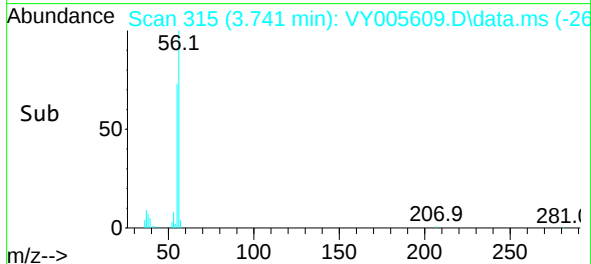
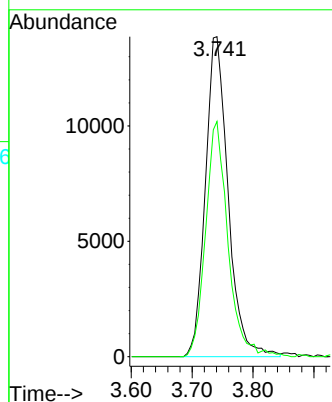
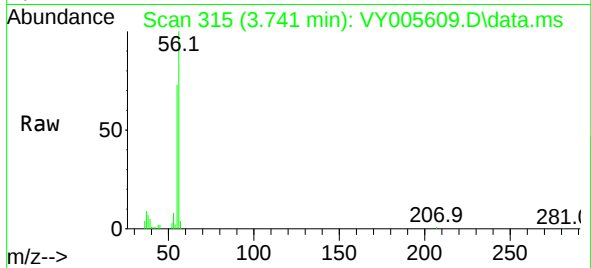




#13
Acrolein
Concen: 237.442 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

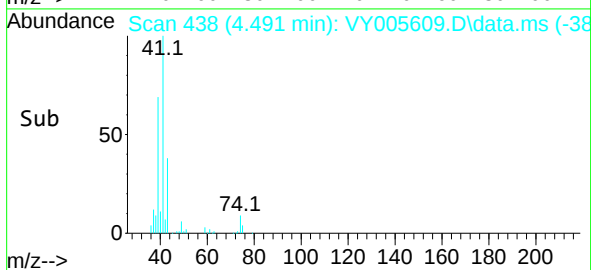
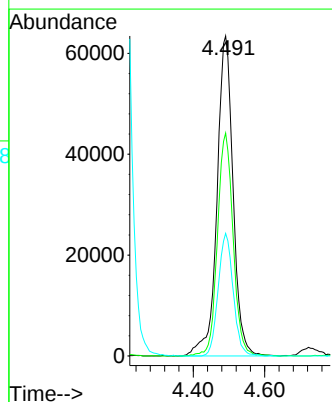
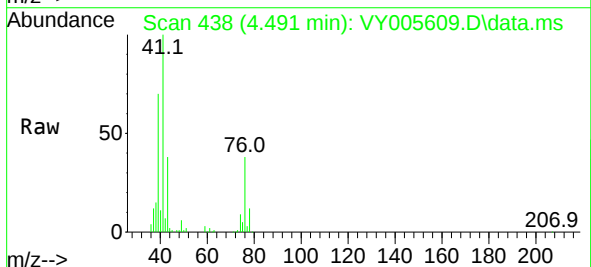
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

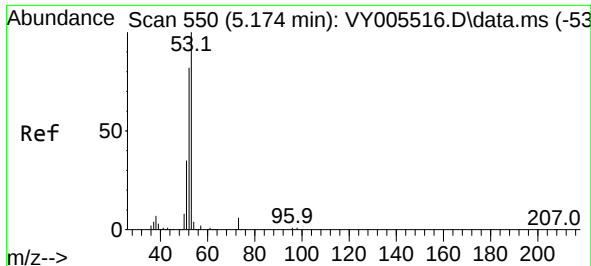
Tgt Ion: 56 Resp: 35973
Ion Ratio Lower Upper
56 100
55 71.3 56.5 84.7



#14
Allyl chloride
Concen: 52.387 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 41 Resp: 198426
Ion Ratio Lower Upper
41 100
39 67.4 53.7 80.5
76 35.6 28.7 43.1

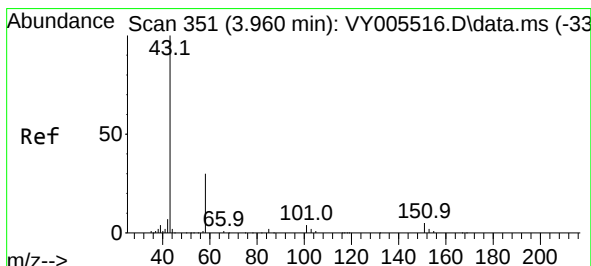
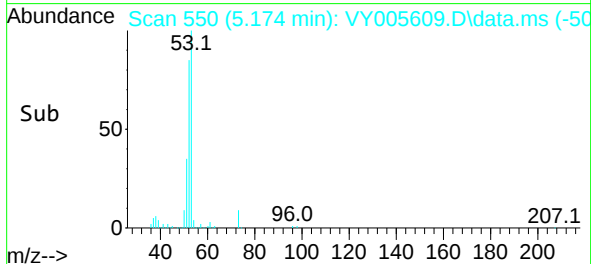
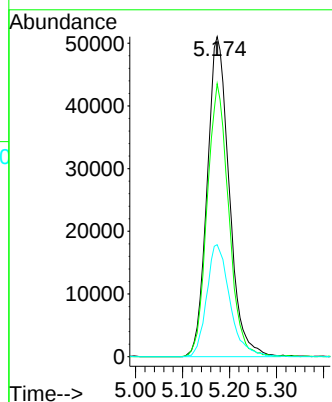
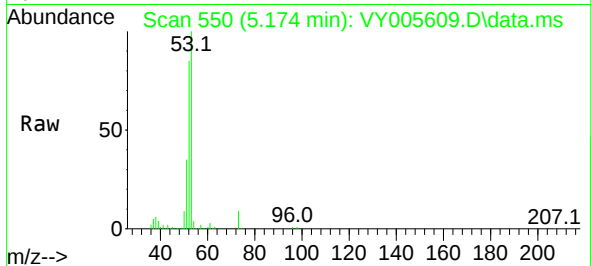




#15
Acrylonitrile
Concen: 235.412 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

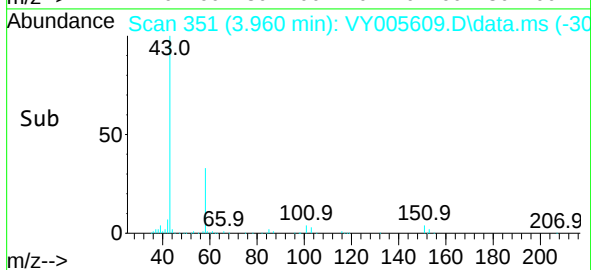
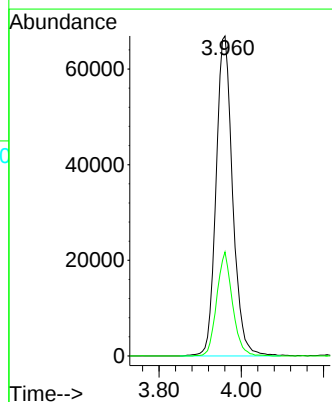
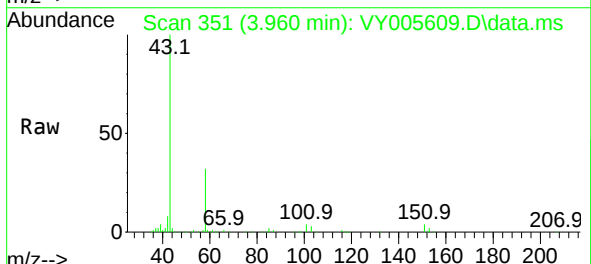
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

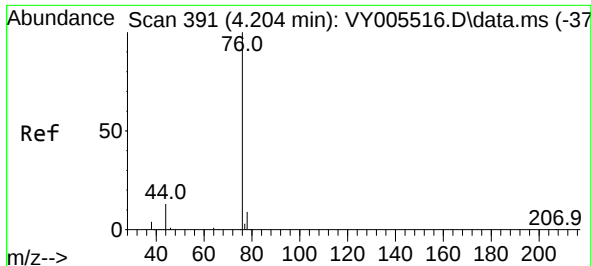
Tgt Ion: 53 Resp: 166368
Ion Ratio Lower Upper
53 100
52 83.2 66.6 99.8
51 36.7 29.9 44.9



#16
Acetone
Concen: 293.213 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 43 Resp: 187779
Ion Ratio Lower Upper
43 100
58 32.5 23.8 35.6

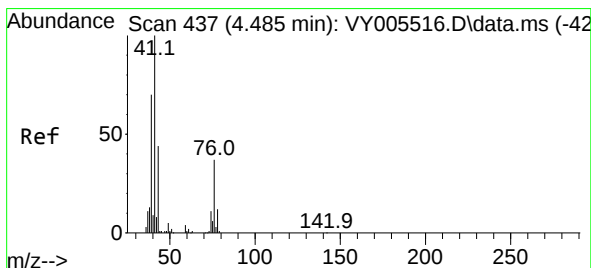
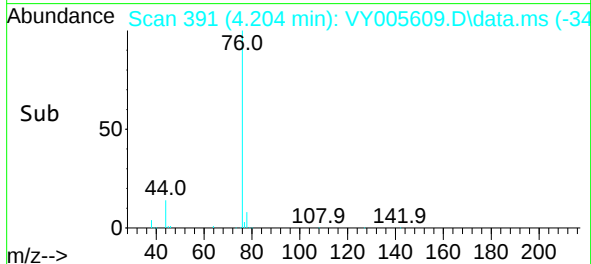
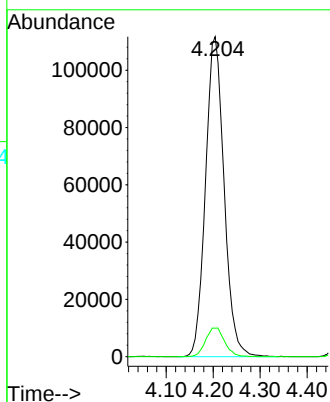
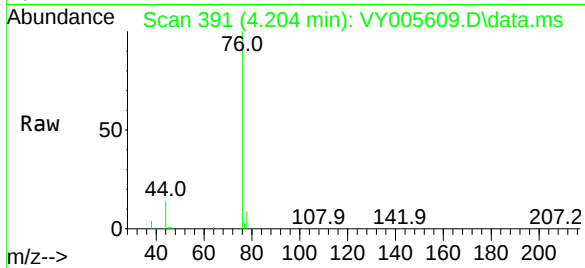




#17
Carbon Disulfide
Concen: 45.924 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

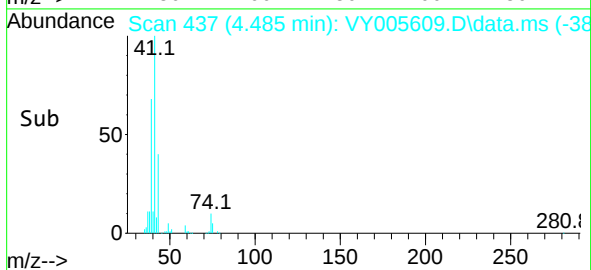
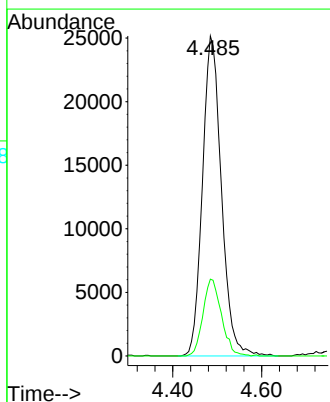
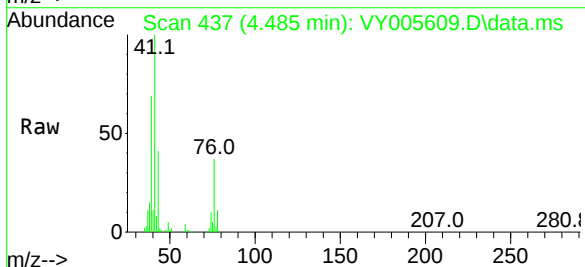
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

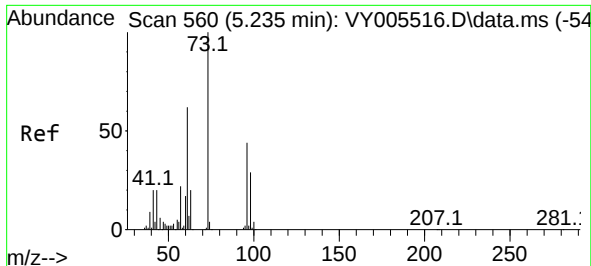
Tgt Ion: 76 Resp: 306143
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 44.625 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 43 Resp: 74743
Ion Ratio Lower Upper
43 100
74 23.4 19.0 28.6



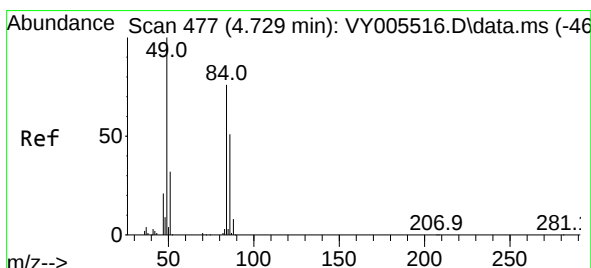
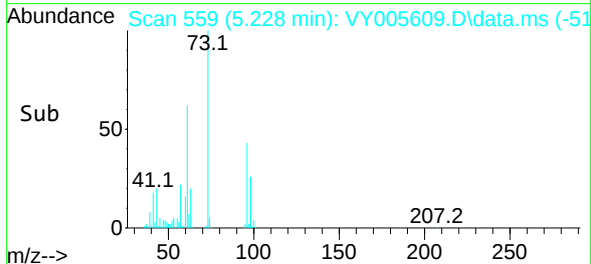
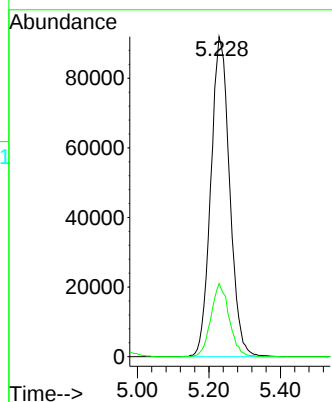
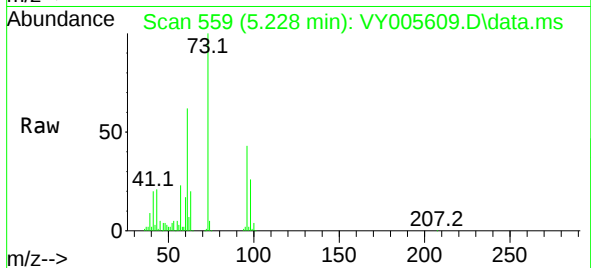


#19

Methyl tert-butyl Ether
Concen: 50.125 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

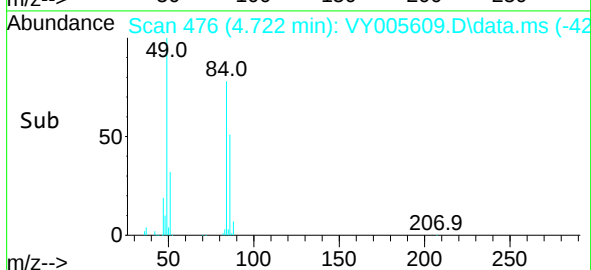
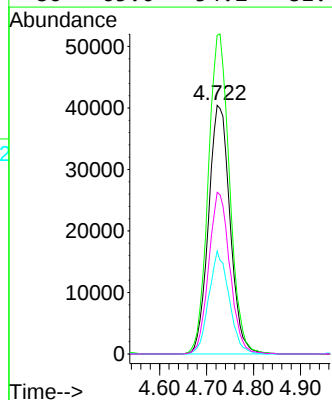
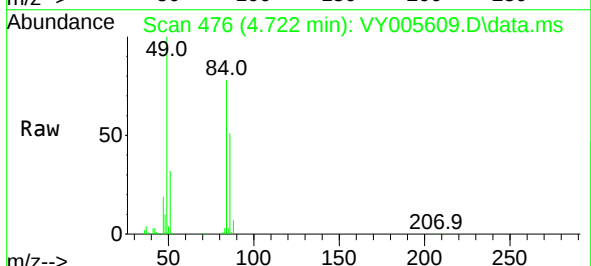
Tgt Ion: 73 Resp: 335805
Ion Ratio Lower Upper
73 100
57 22.9 17.7 26.5

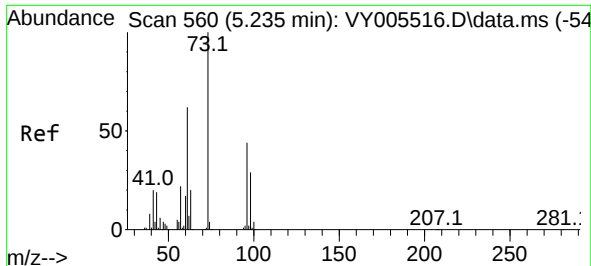


#20

Methylene Chloride
Concen: 50.736 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 84 Resp: 128561
Ion Ratio Lower Upper
84 100
49 128.1 105.8 158.6
51 41.3 33.4 50.2
86 65.0 54.2 81.4

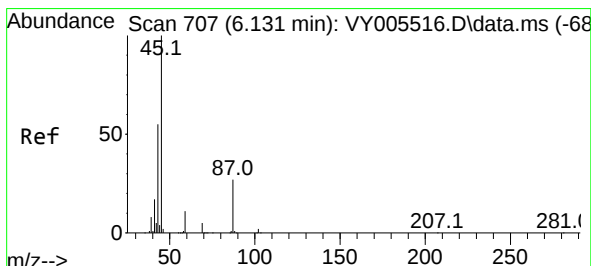
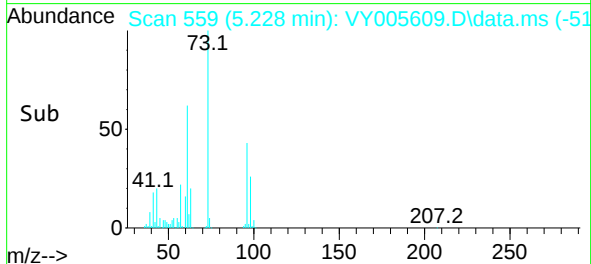
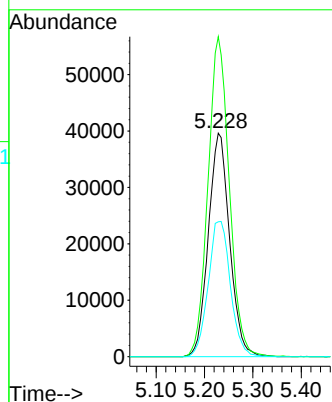
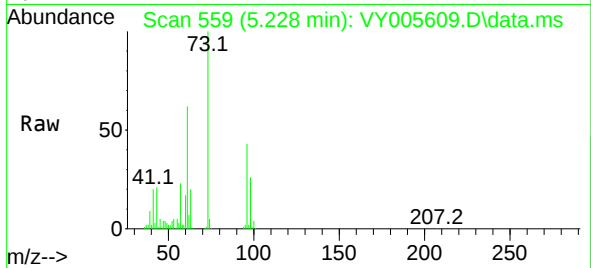




#21
trans-1,2-Dichloroethene
Concen: 50.069 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

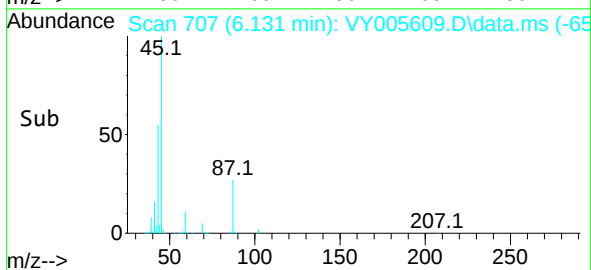
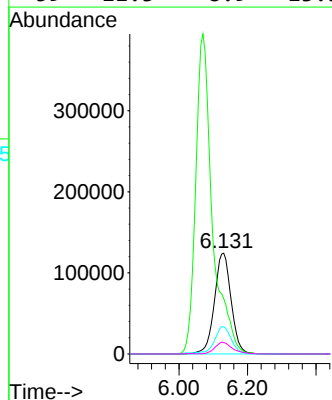
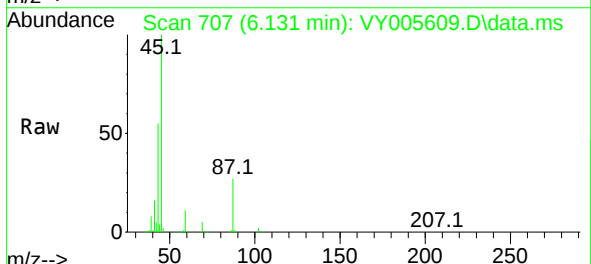
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

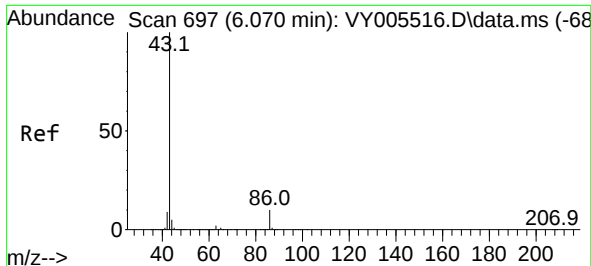
Tgt Ion: 96 Resp: 121056
Ion Ratio Lower Upper
96 100
61 143.2 112.6 168.8
98 60.4 52.2 78.4



#22
Diisopropyl ether
Concen: 53.682 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 45 Resp: 419474
Ion Ratio Lower Upper
45 100
43 54.9 44.2 66.2
87 26.9 21.6 32.4
59 11.3 8.9 13.3

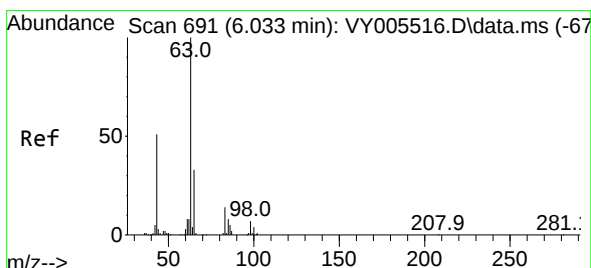
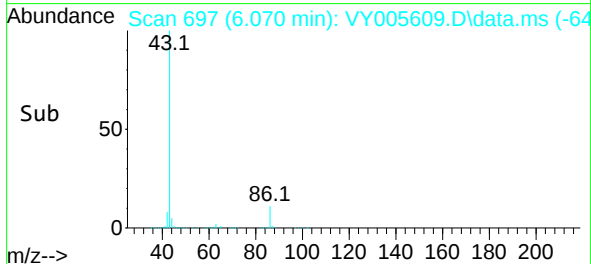
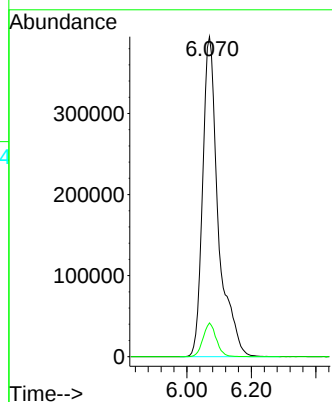
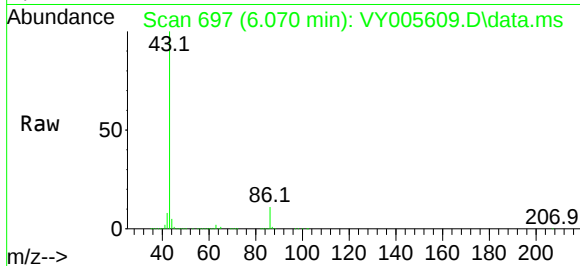




#23
 Vinyl Acetate
 Concen: 256.165 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005609.D
 Acq: 12 Aug 2021 09:55

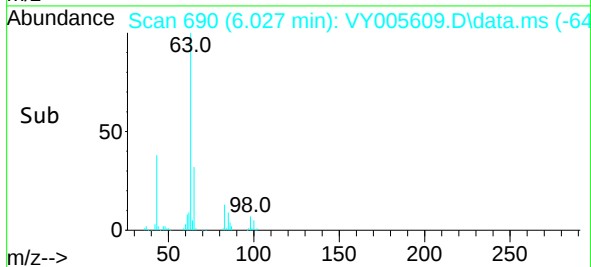
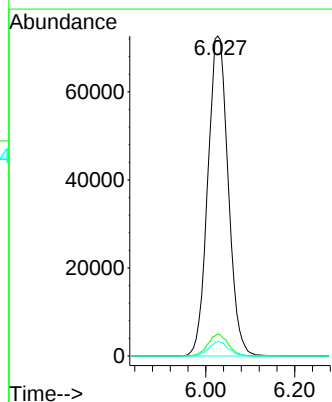
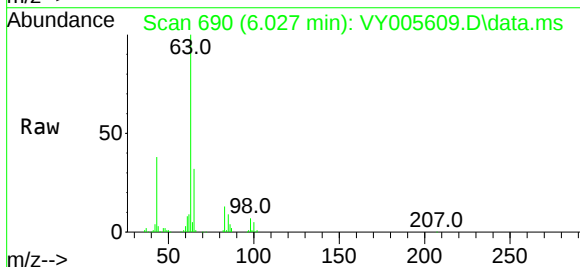
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

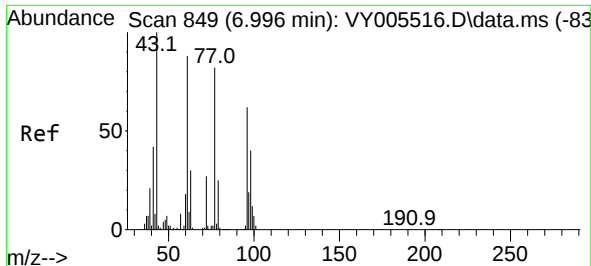
Tgt Ion: 43 Resp: 1332118
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 53.469 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005609.D
 Acq: 12 Aug 2021 09:55

Tgt Ion: 63 Resp: 231544
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.1
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 257.301 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005609.D

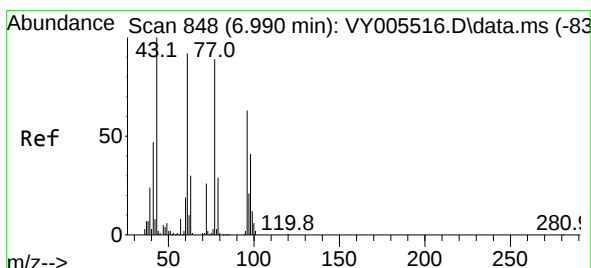
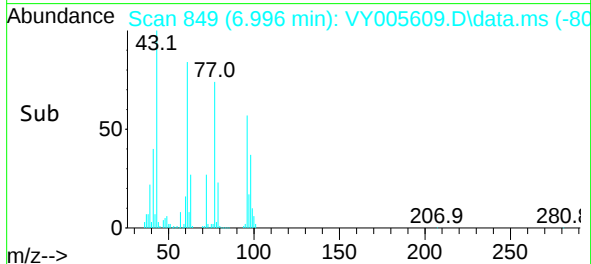
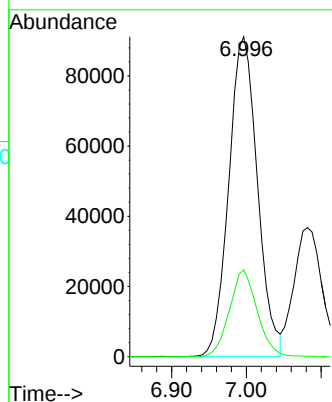
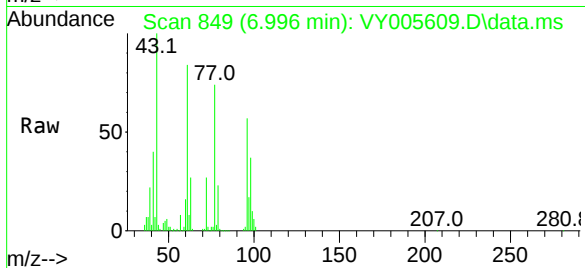
Acq: 12 Aug 2021 09:55

Tgt Ion: 43 Resp: 243578

Ion Ratio Lower Upper

43 100

72 27.2 21.4 32.2



#26

2,2-Dichloropropane

Concen: 55.146 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY005609.D

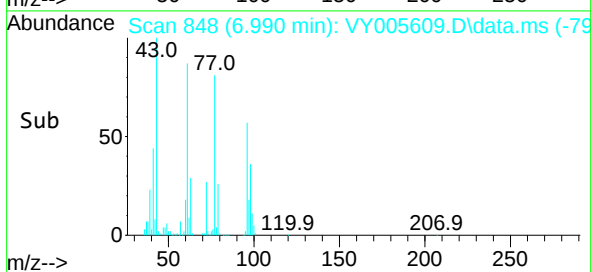
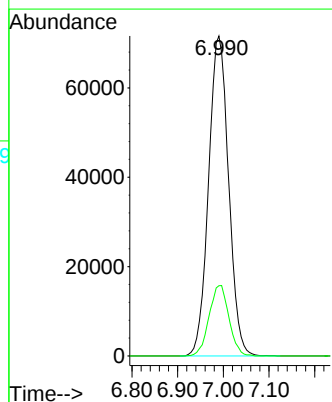
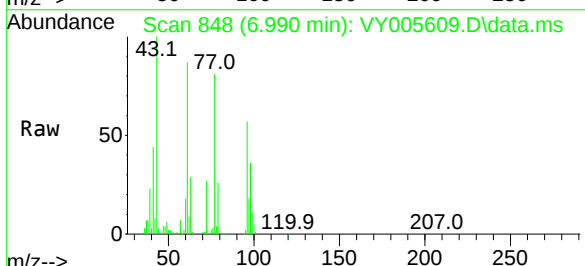
Acq: 12 Aug 2021 09:55

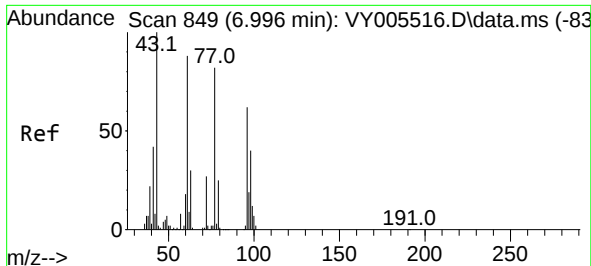
Tgt Ion: 77 Resp: 218184

Ion Ratio Lower Upper

77 100

97 21.8 11.4 34.1



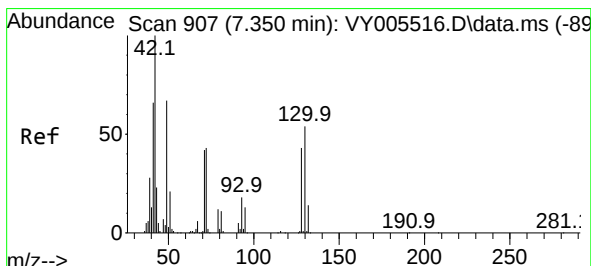
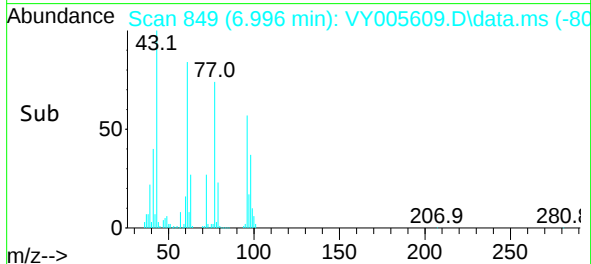
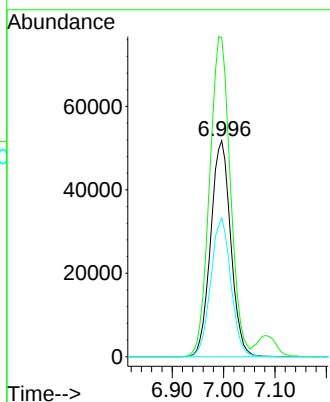
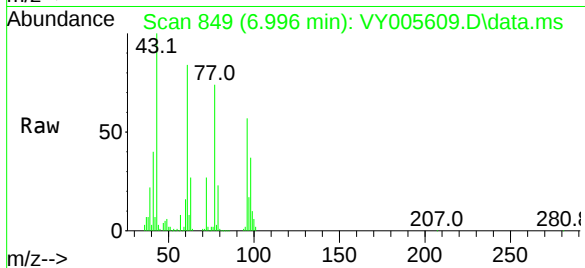


#27

cis-1,2-Dichloroethene
Concen: 50.963 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

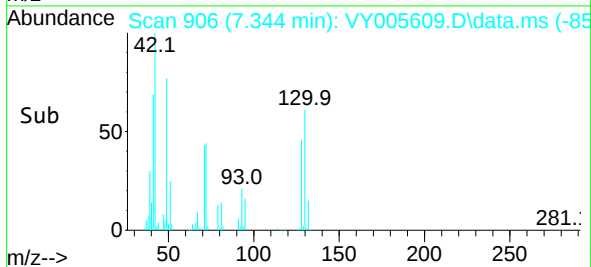
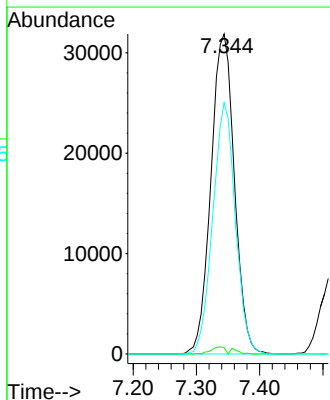
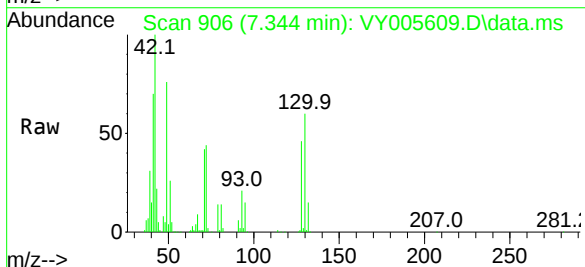
Tgt Ion: 96 Resp: 140140
Ion Ratio Lower Upper
96 100
61 153.1 0.0 290.0
98 64.4 0.0 128.0

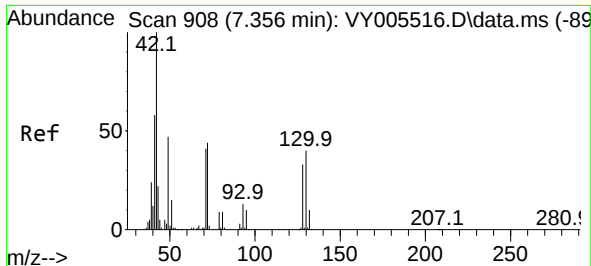


#28

Bromochloromethane
Concen: 47.438 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 49 Resp: 81991
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.0
130 75.5 64.0 96.0





#29

Tetrahydrofuran

Concen: 229.434 ug/l

RT: 7.356 min Scan# 908

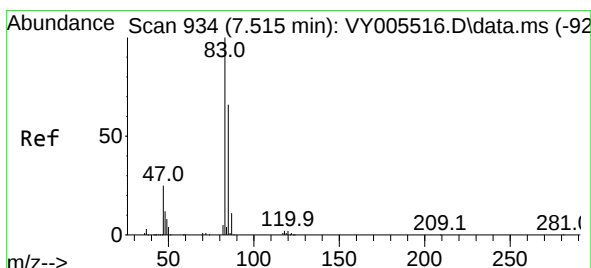
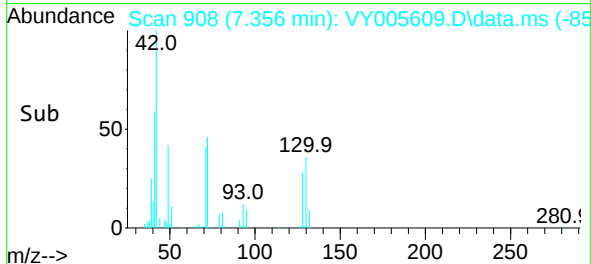
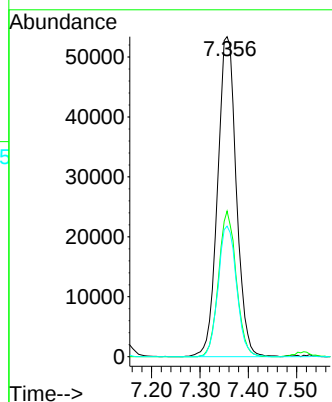
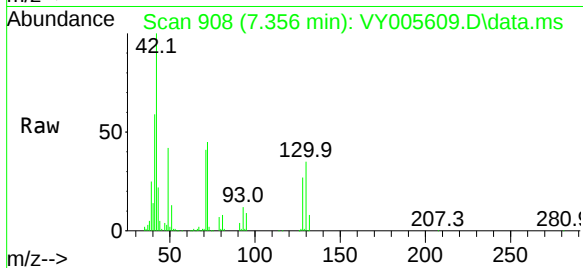
Delta R.T. -0.000 min

Lab File: VY005609.D

Acq: 12 Aug 2021 09:55

Tgt Ion: 42 Resp: 143658

Ion	Ratio	Lower	Upper
42	100		
72	43.1	35.0	52.4
71	40.2	33.3	49.9



#30

Chloroform

Concen: 52.698 ug/l

RT: 7.515 min Scan# 934

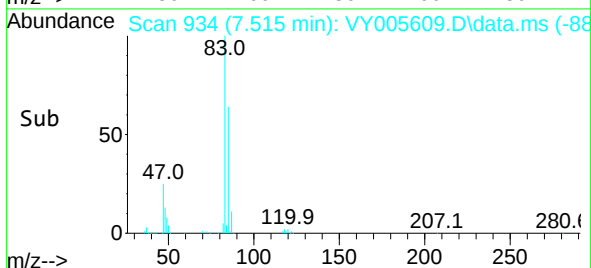
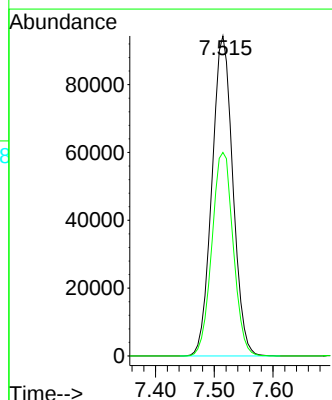
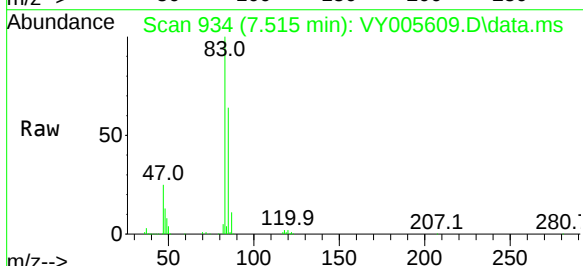
Delta R.T. -0.000 min

Lab File: VY005609.D

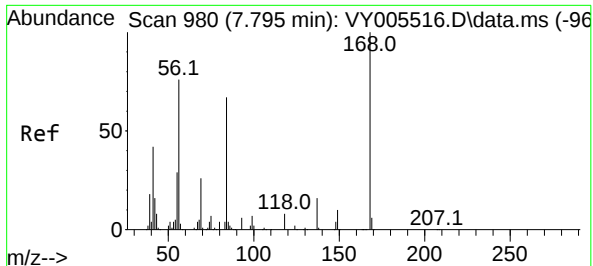
Acq: 12 Aug 2021 09:55

Tgt Ion: 83 Resp: 232921

Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.7	79.1



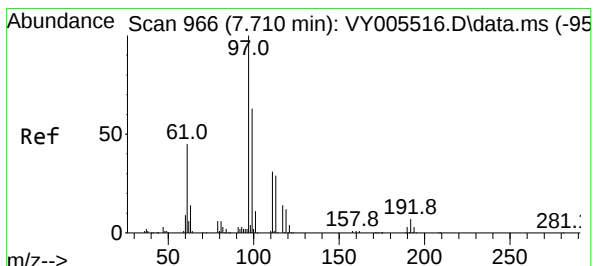
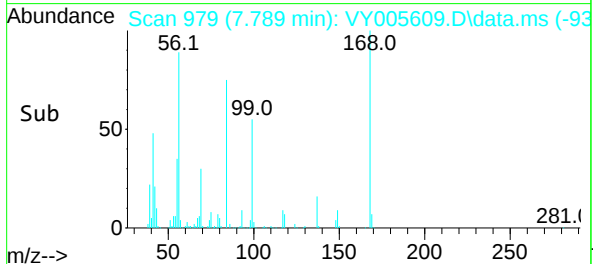
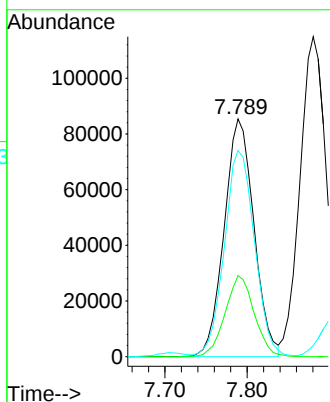
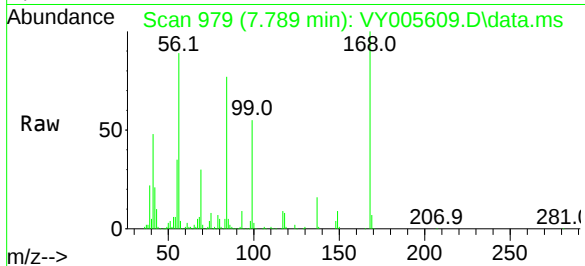
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



#31
Cyclohexane
Concen: 49.325 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

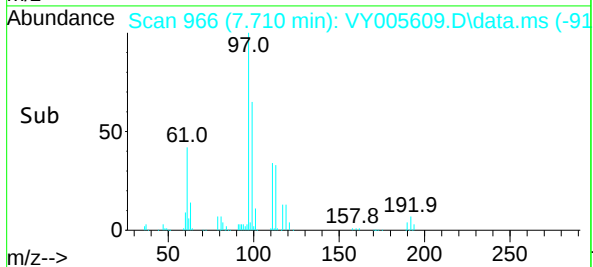
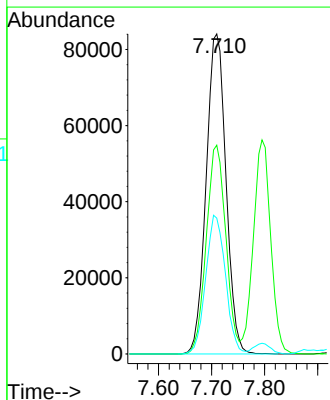
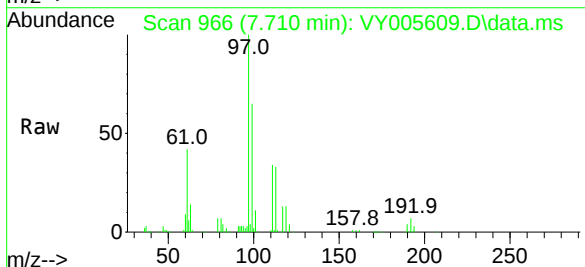
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

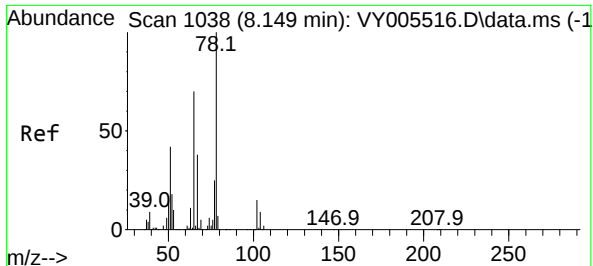
Tgt Ion: 56 Resp: 214905
Ion Ratio Lower Upper
56 100
69 34.1 27.7 41.5
84 85.2 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 53.738 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 97 Resp: 218338
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 43.3 35.0 52.6

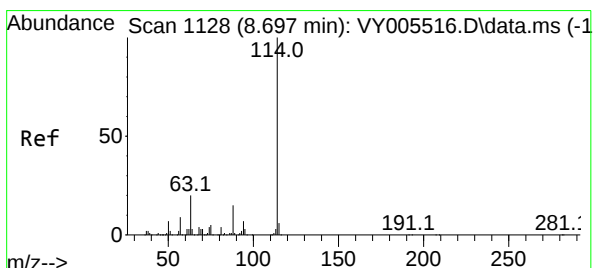
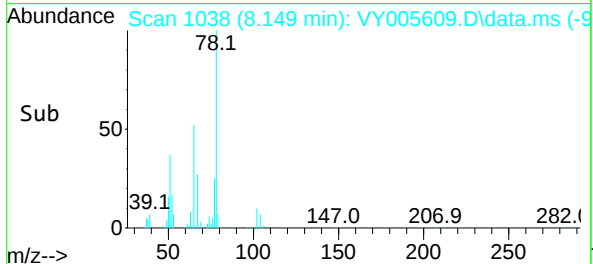
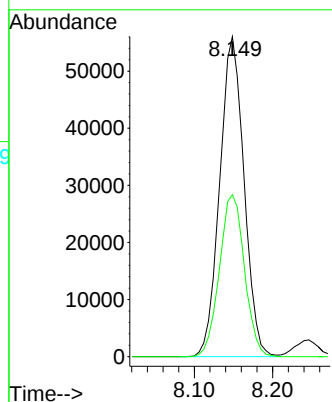
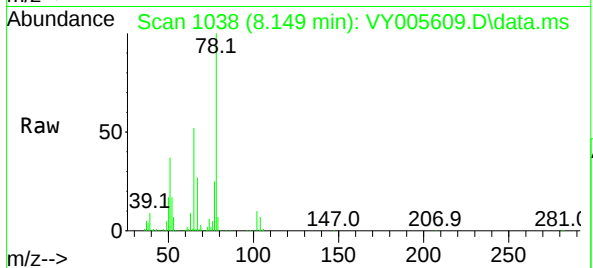




#33
1,2-Dichloroethane-d4
Concen: 47.556 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

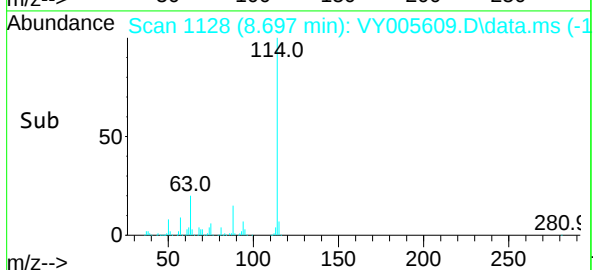
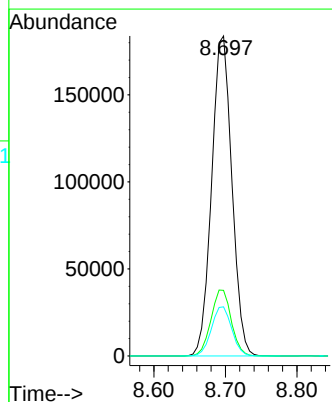
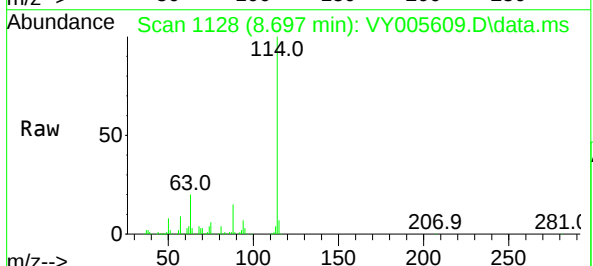
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

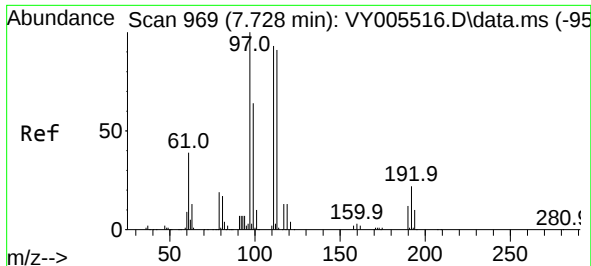
Tgt Ion: 65 Resp: 120797
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 114 Resp: 360961
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.2
88 15.4 0.0 30.8

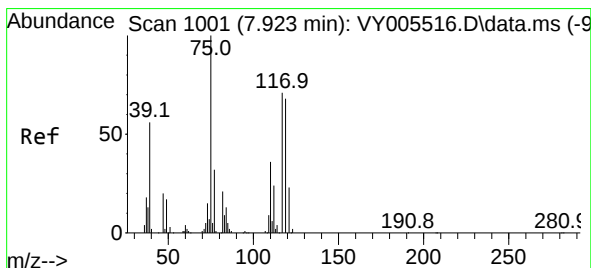
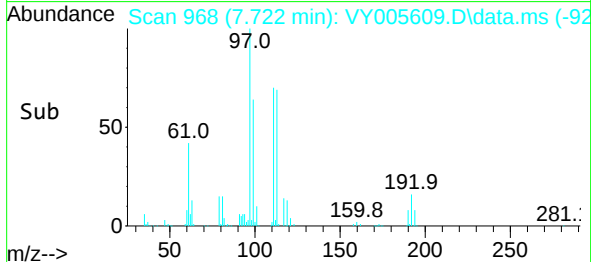
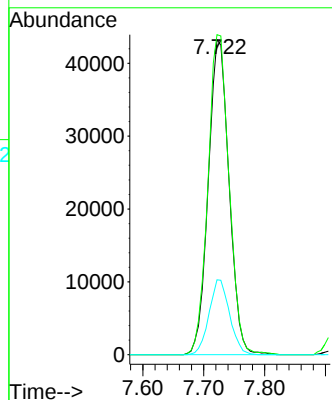
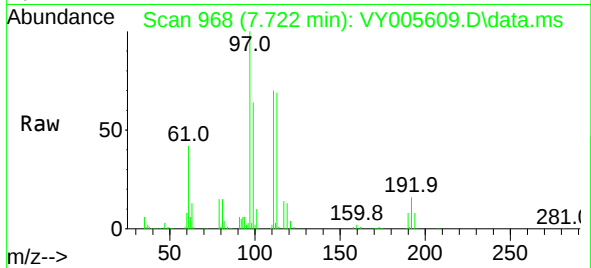




#35
Dibromofluoromethane
Concen: 50.770 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

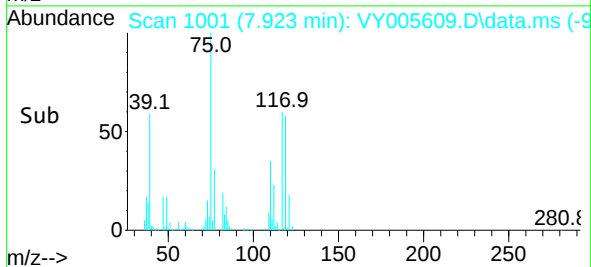
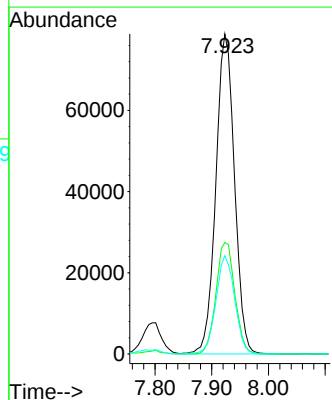
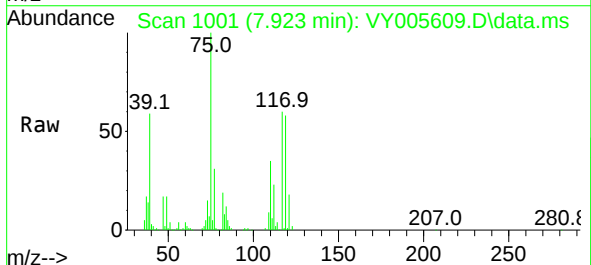
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

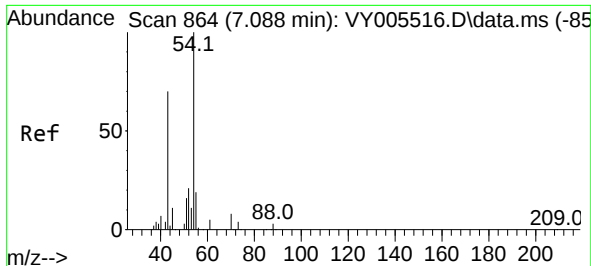
Tgt Ion:113 Resp: 102602
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 23.4 19.2 28.8



#36
1,1-Dichloropropene
Concen: 53.159 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 75 Resp: 179973
Ion Ratio Lower Upper
75 100
110 35.3 18.1 54.1
77 30.9 25.1 37.7





#37

Ethyl Acetate

Concen: 48.102 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005609.D

Acq: 12 Aug 2021 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

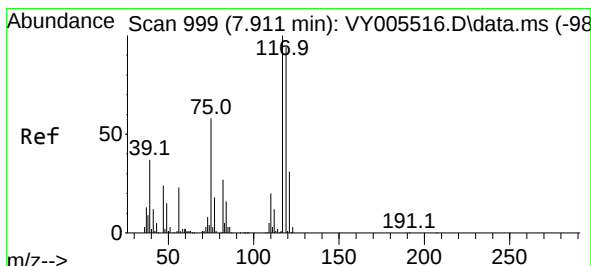
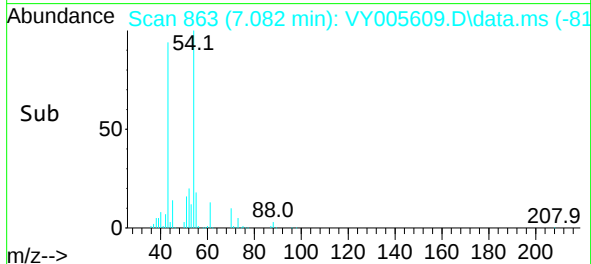
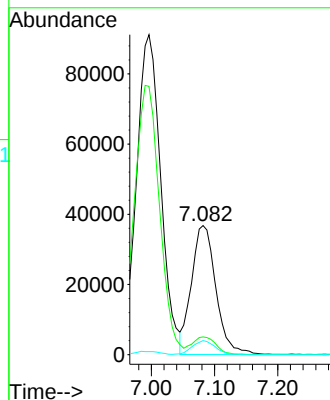
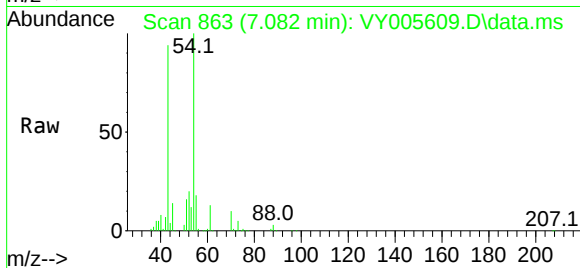
Tgt Ion: 43 Resp: 98659

Ion Ratio Lower Upper

43 100

61 13.7 10.6 15.8

70 10.3 8.6 13.0



#38

Carbon Tetrachloride

Concen: 54.574 ug/l

RT: 7.905 min Scan# 998

Delta R.T. -0.006 min

Lab File: VY005609.D

Acq: 12 Aug 2021 09:55

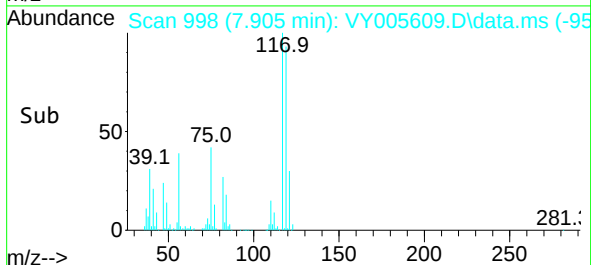
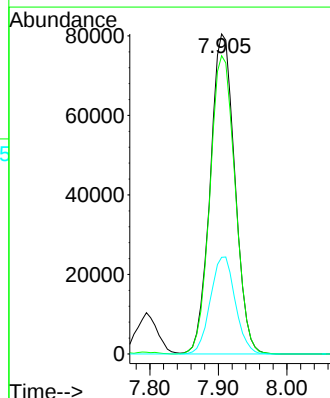
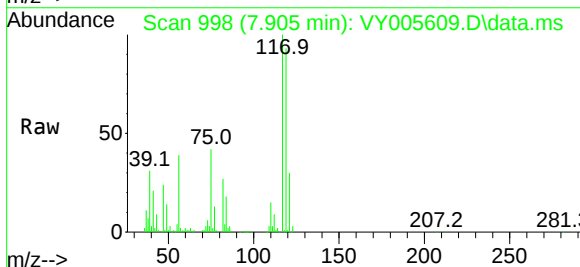
Tgt Ion: 117 Resp: 200809

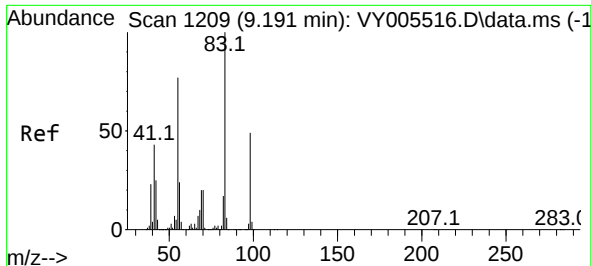
Ion Ratio Lower Upper

117 100

119 93.2 75.4 113.0

121 30.2 25.1 37.7





#39

Methylcyclohexane

Concen: 52.293 ug/l

RT: 9.185 min Scan# 1208

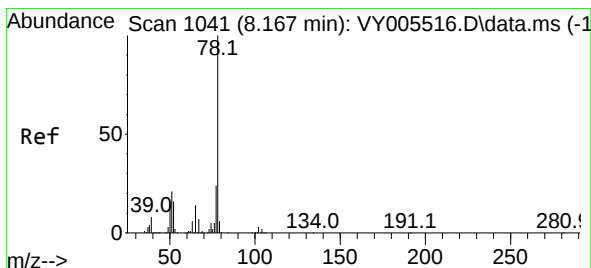
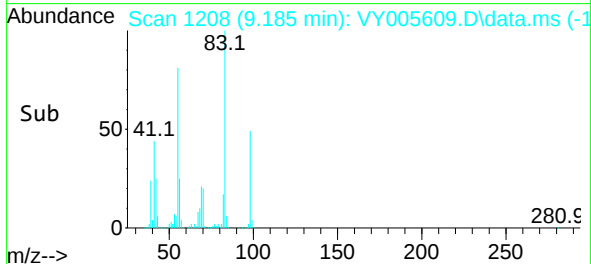
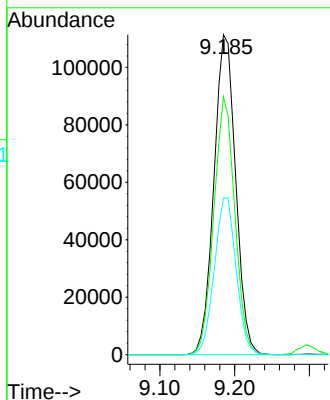
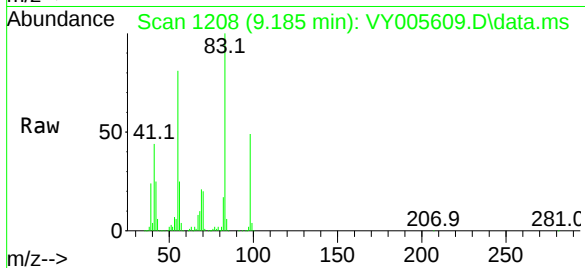
Delta R.T. -0.006 min

Lab File: VY005609.D

Acq: 12 Aug 2021 09:55

Tgt Ion: 83 Resp: 225239

Ion	Ratio	Lower	Upper
83	100		
55	80.6	61.7	92.5
98	48.9	38.9	58.3



#40

Benzene

Concen: 52.552 ug/l

RT: 8.167 min Scan# 1041

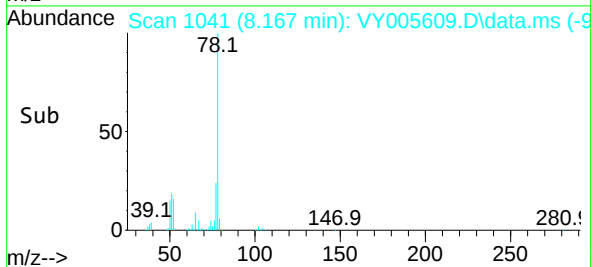
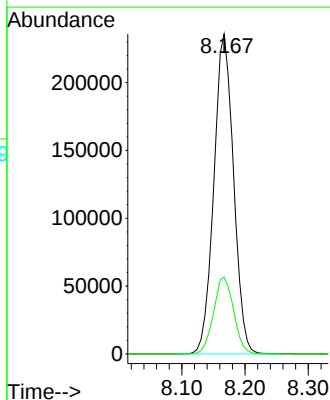
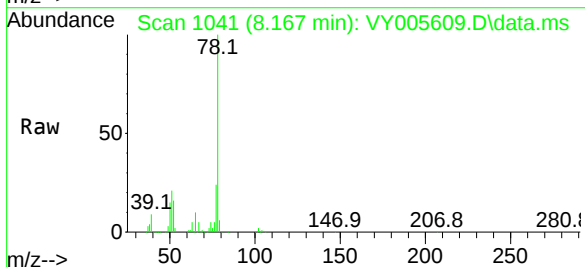
Delta R.T. -0.000 min

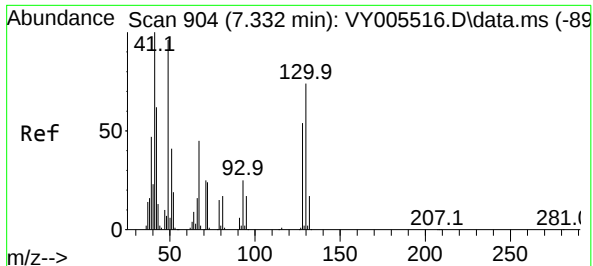
Lab File: VY005609.D

Acq: 12 Aug 2021 09:55

Tgt Ion: 78 Resp: 509495

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.6	29.4



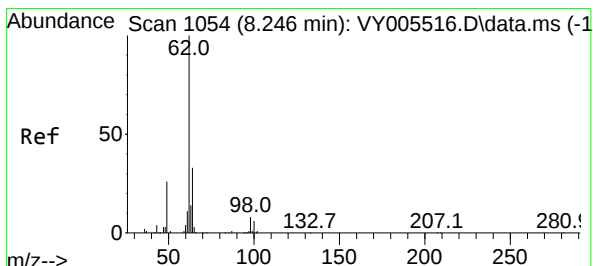
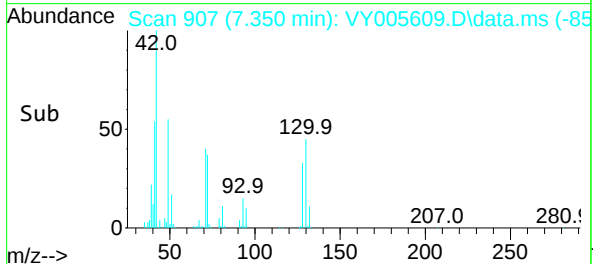
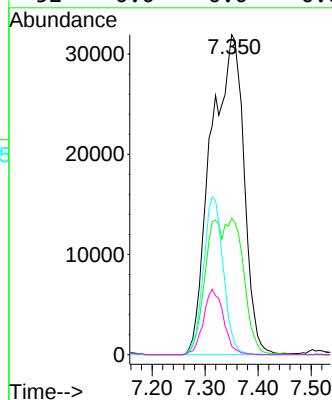
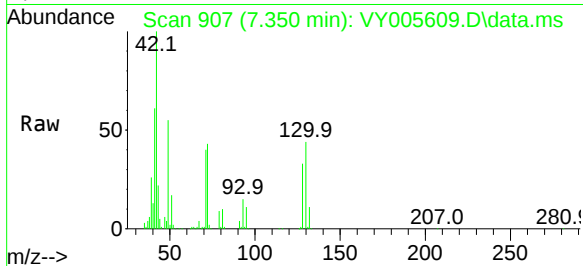


#41
Methacrylonitrile
Concen: 123.538 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 137479

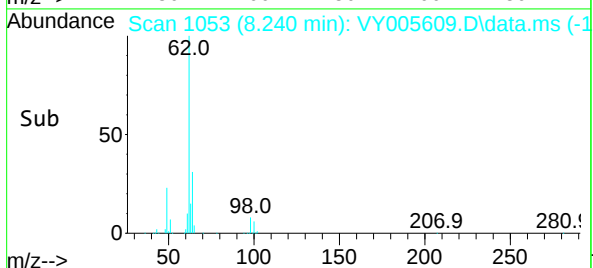
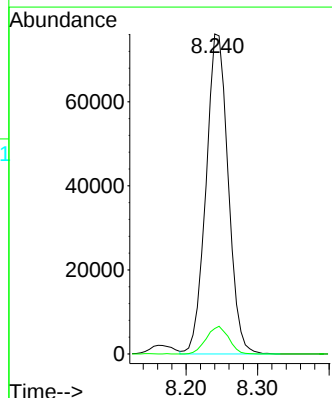
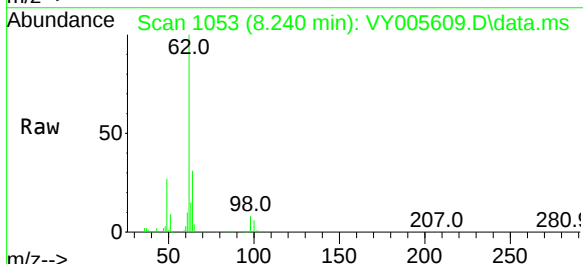
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

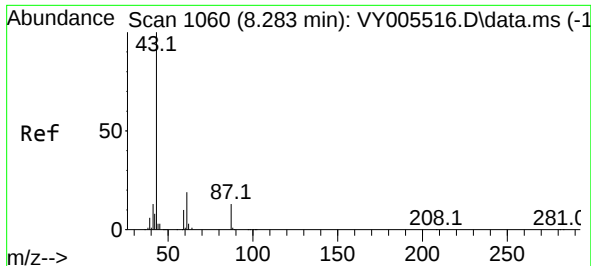


#42
1,2-Dichloroethane
Concen: 52.120 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 62 Resp: 163904

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.4





#43

Isopropyl Acetate

Concen: 49.904 ug/l

RT: 8.277 min Scan# 1059

Delta R.T. -0.006 min

Lab File: VY005609.D

Acq: 12 Aug 2021 09:55

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

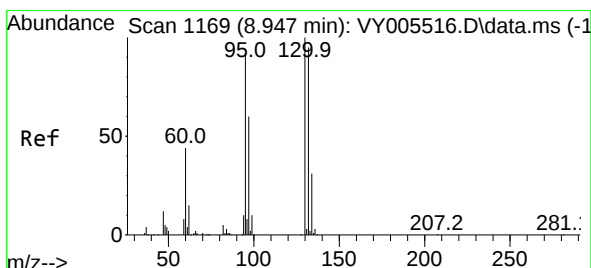
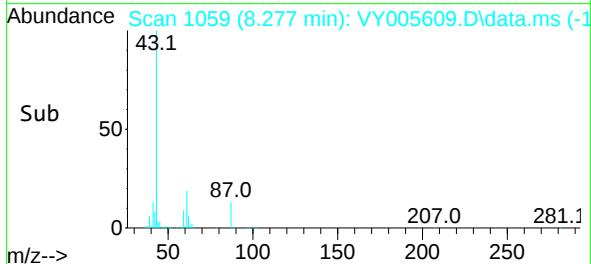
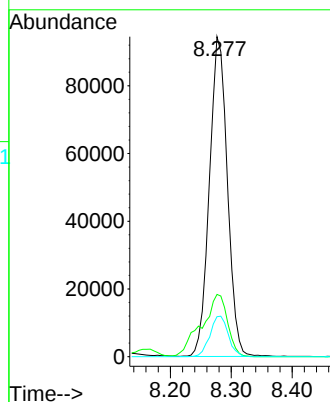
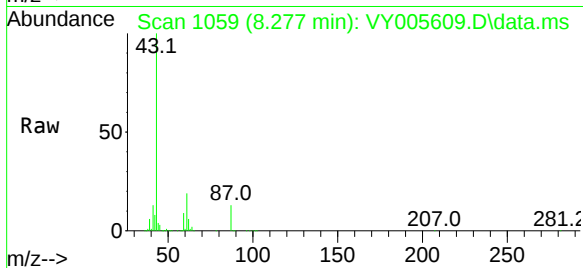
Tgt Ion: 43 Resp: 193782

Ion Ratio Lower Upper

43 100

61 28.2 23.0 34.6

87 12.9 10.6 16.0



#44

Trichloroethene

Concen: 53.013 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.006 min

Lab File: VY005609.D

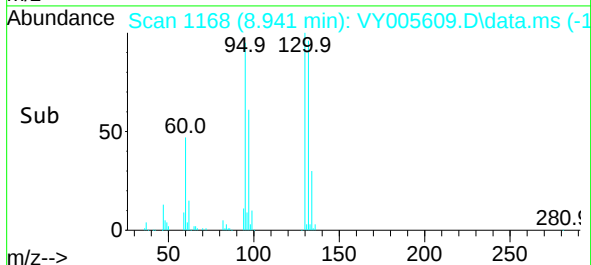
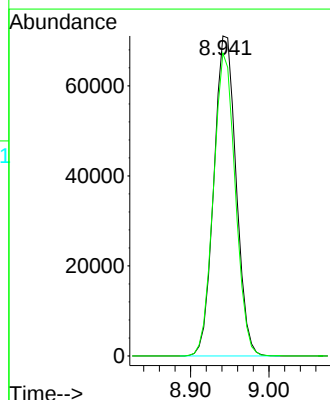
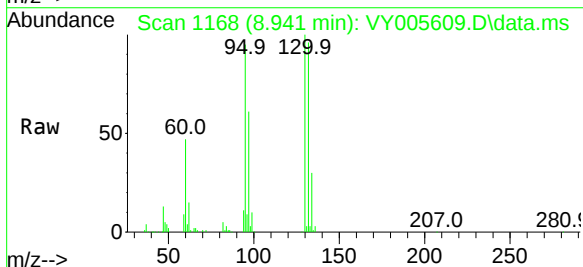
Acq: 12 Aug 2021 09:55

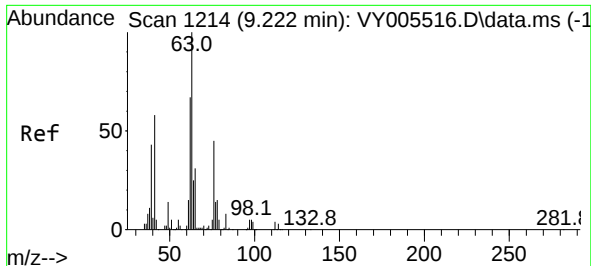
Tgt Ion: 130 Resp: 140274

Ion Ratio Lower Upper

130 100

95 94.6 0.0 185.0

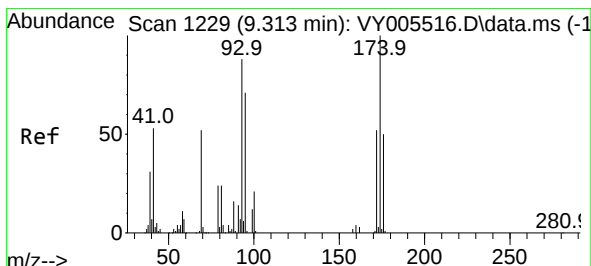
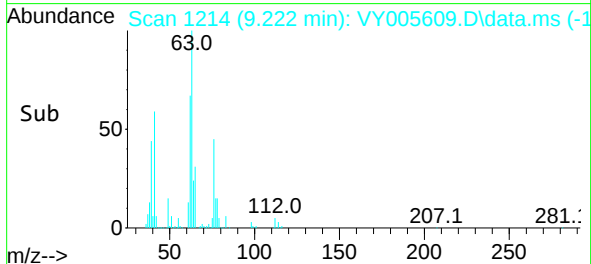
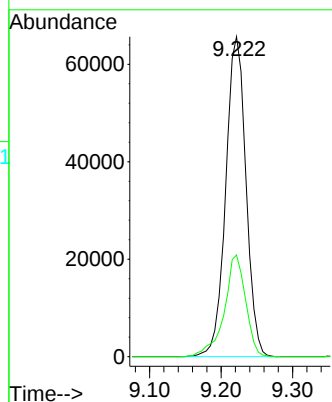
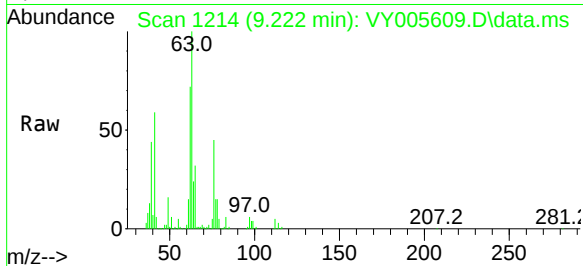




#45
1,2-Dichloropropane
Concen: 53.180 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

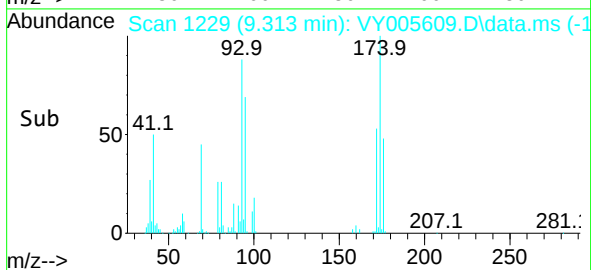
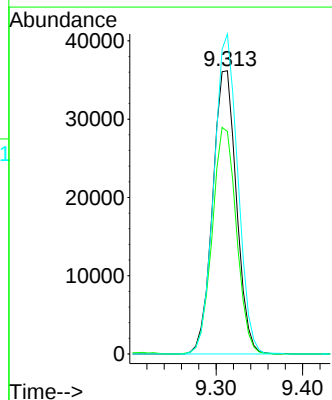
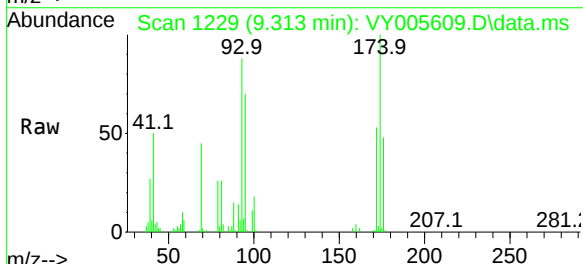
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

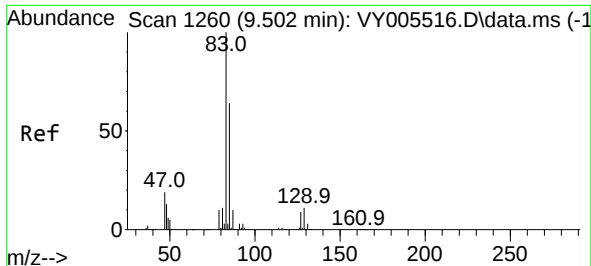
Tgt Ion: 63 Resp: 128986
Ion Ratio Lower Upper
63 100
65 31.8 24.9 37.3



#46
Dibromomethane
Concen: 51.511 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 93 Resp: 69083
Ion Ratio Lower Upper
93 100
95 81.1 66.5 99.7
174 113.0 93.8 140.6

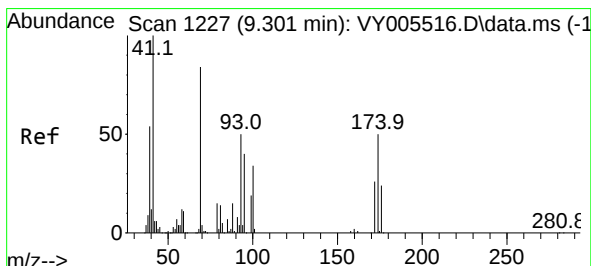
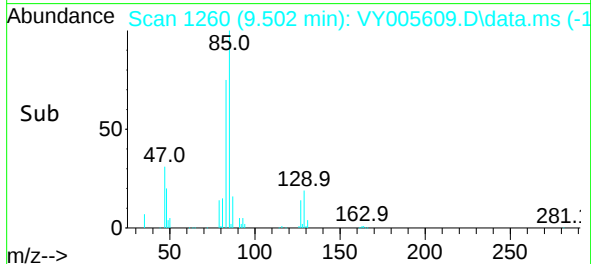
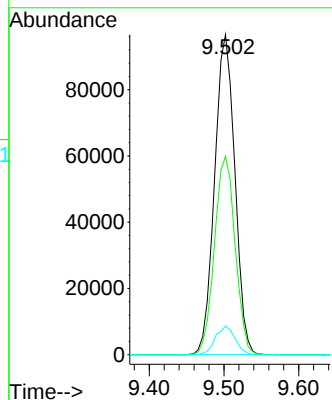
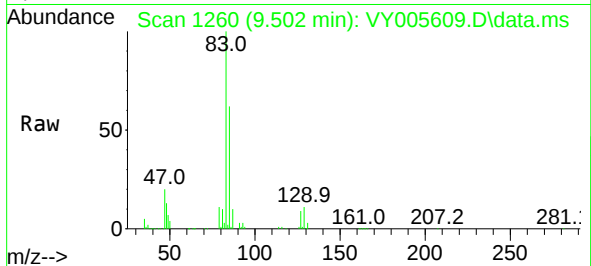




#47
Bromodichloromethane
Concen: 54.128 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

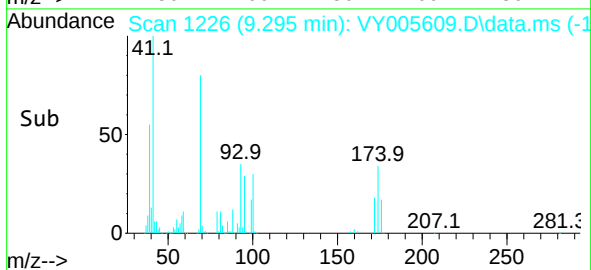
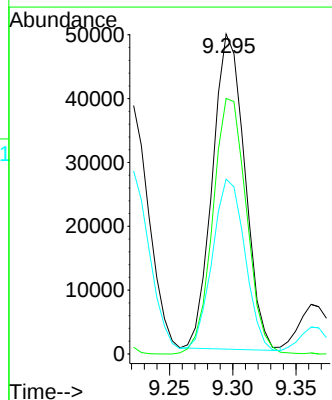
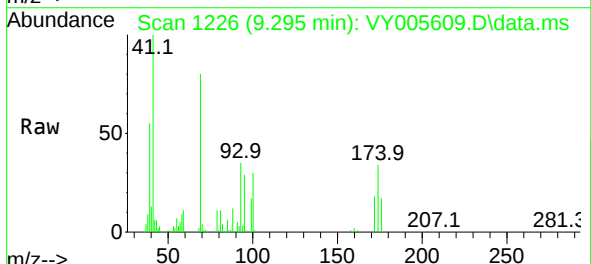
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

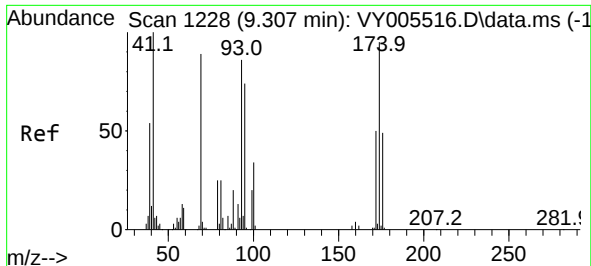
Tgt Ion: 83 Resp: 181678
Ion Ratio Lower Upper
83 100
85 61.9 51.0 76.4
127 8.9 7.0 10.4



#48
Methyl methacrylate
Concen: 49.979 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 41 Resp: 87707
Ion Ratio Lower Upper
41 100
69 84.3 69.0 103.4
39 57.7 46.0 69.0





#49

1,4-Dioxane

Concen: 999.753 ug/l

RT: 9.301 min Scan# 1227

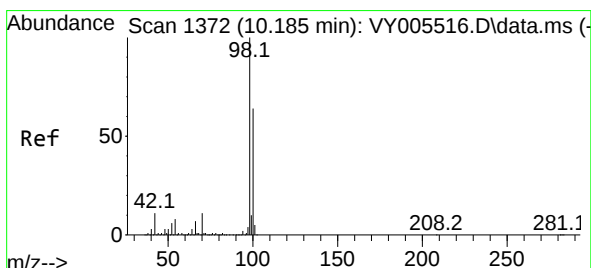
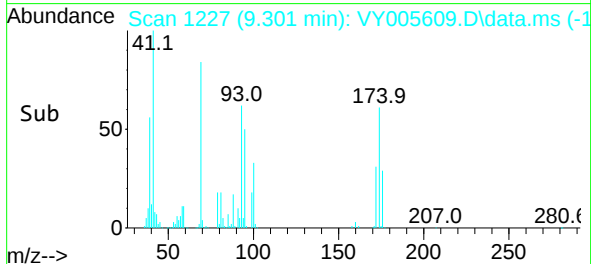
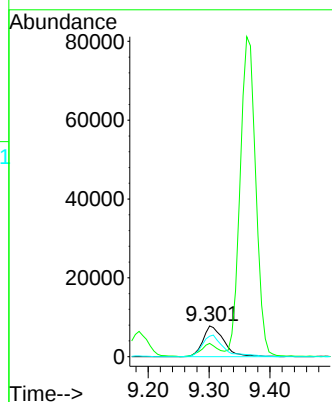
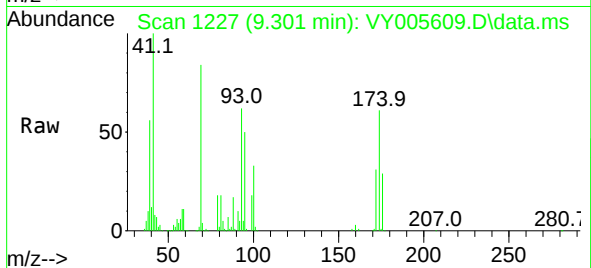
Delta R.T. -0.006 min

Lab File: VY005609.D

Acq: 12 Aug 2021 09:55

Tgt Ion: 88 Resp: 18634

Ion	Ratio	Lower	Upper
88	100		
43	36.2	27.0	40.4
58	72.0	53.8	80.8



#50

Toluene-d8

Concen: 49.477 ug/l

RT: 10.185 min Scan# 1372

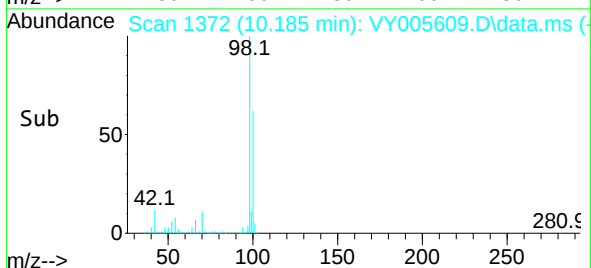
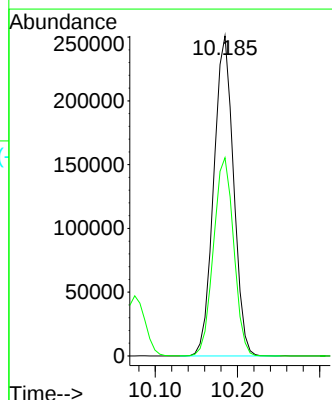
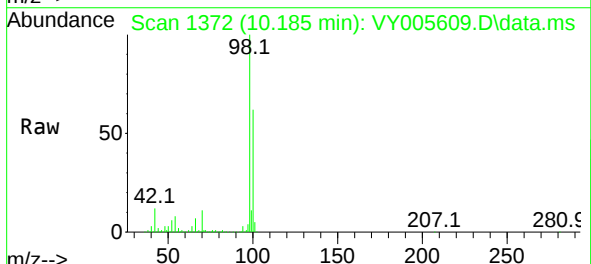
Delta R.T. -0.000 min

Lab File: VY005609.D

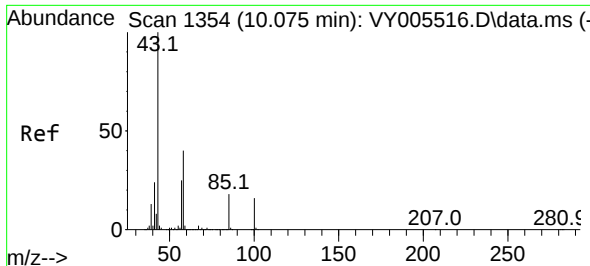
Acq: 12 Aug 2021 09:55

Tgt Ion: 98 Resp: 419351

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.3	76.9



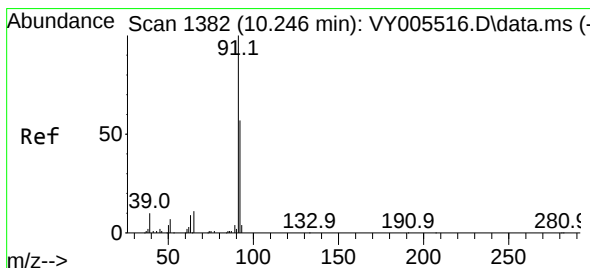
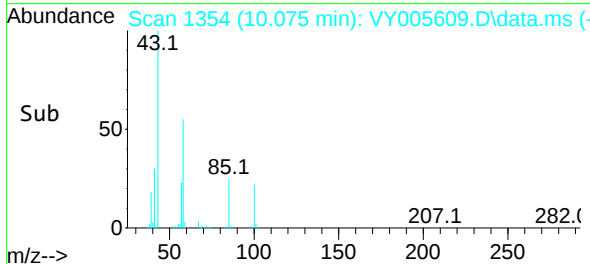
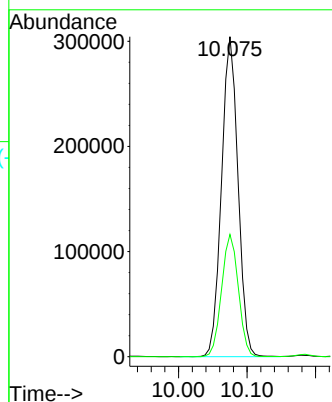
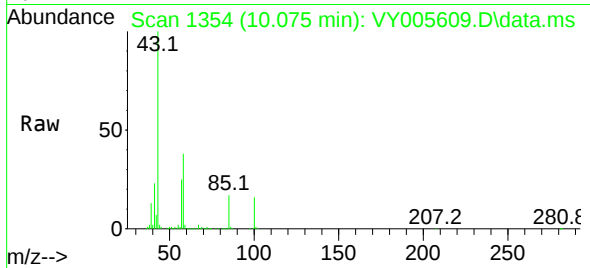
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



#51
4-Methyl-2-Pentanone
Concen: 247.643 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

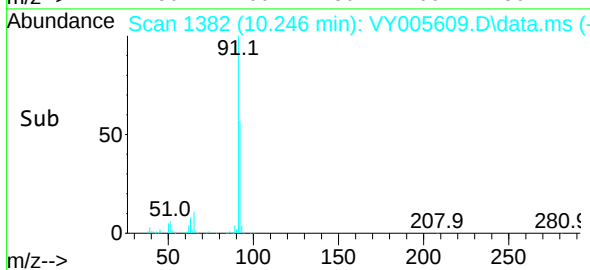
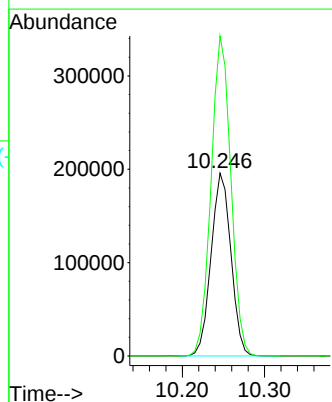
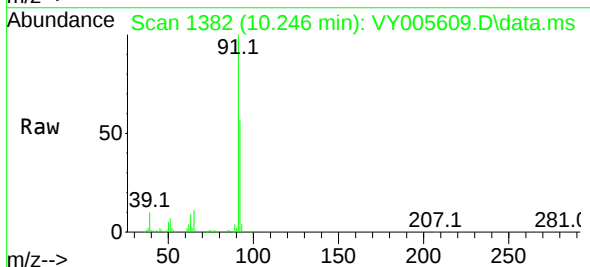
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

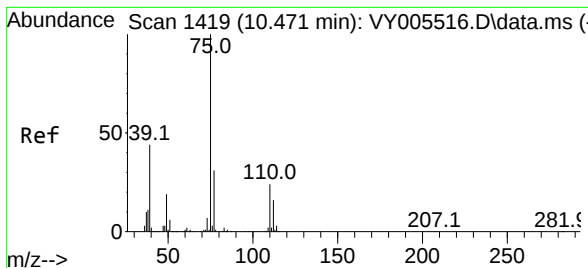
Tgt Ion: 43 Resp: 506417
Ion Ratio Lower Upper
43 100
58 38.8 31.4 47.2



#52
Toluene
Concen: 53.055 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 92 Resp: 327977
Ion Ratio Lower Upper
92 100
91 174.7 139.6 209.4

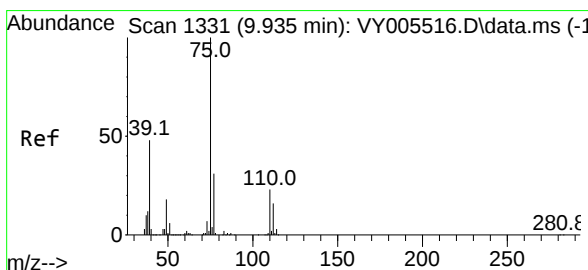
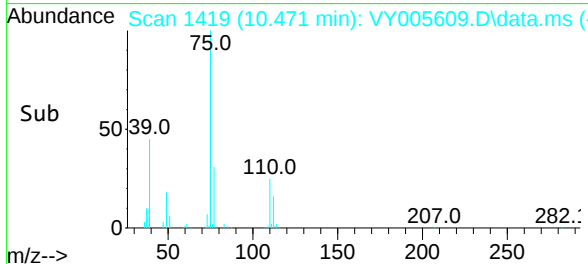
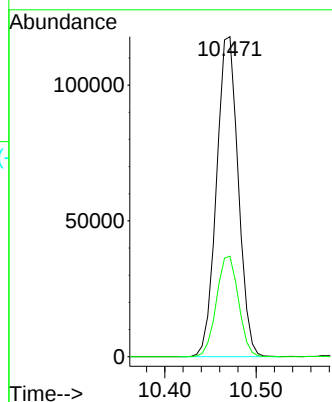
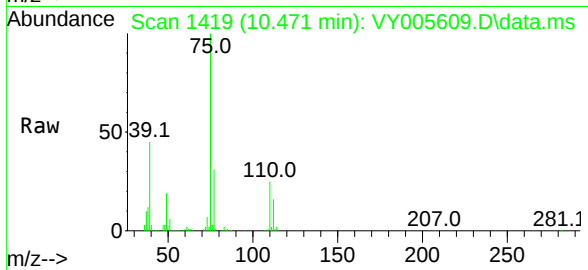




#53
t-1,3-Dichloropropene
Concen: 51.912 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

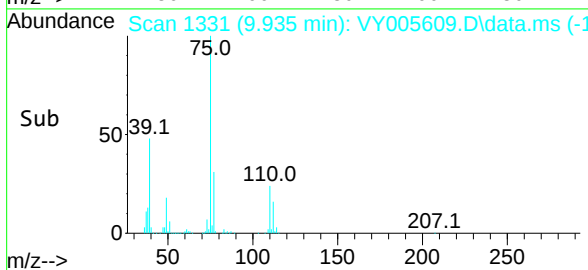
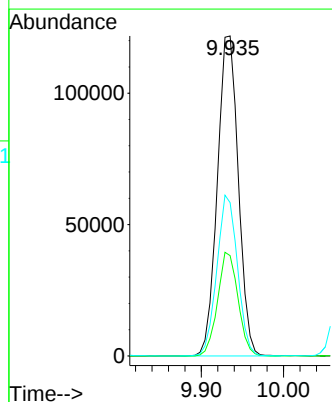
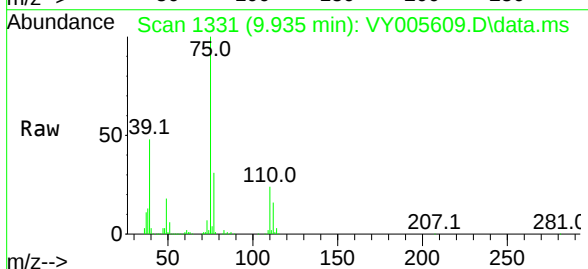
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

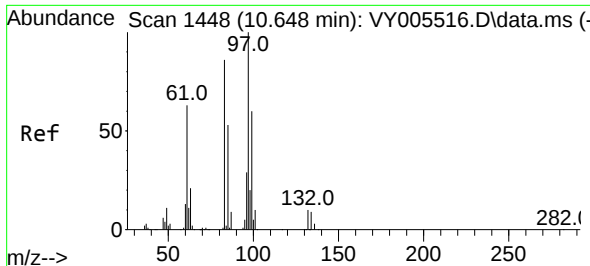
Tgt Ion: 75 Resp: 194725
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 53.132 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

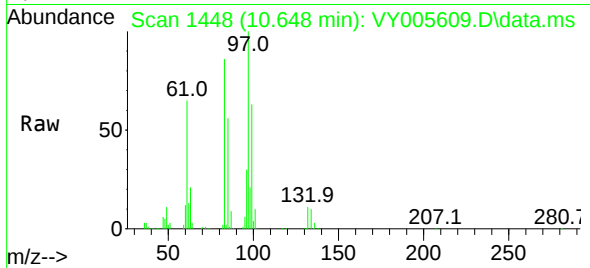
Tgt Ion: 75 Resp: 216293
Ion Ratio Lower Upper
75 100
77 31.4 24.6 36.8
39 47.9 38.1 57.1



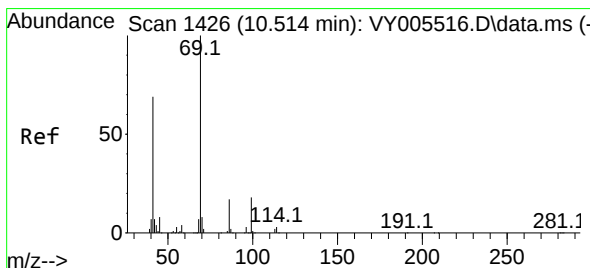
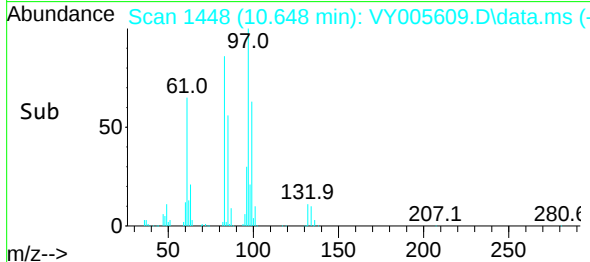
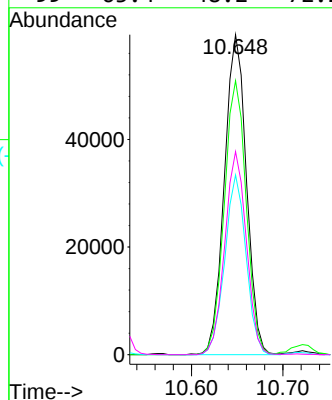


#55
1,1,2-Trichloroethane
Concen: 51.408 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

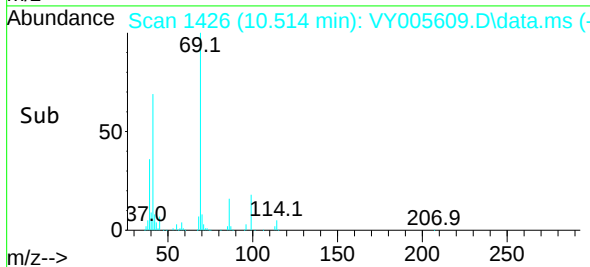
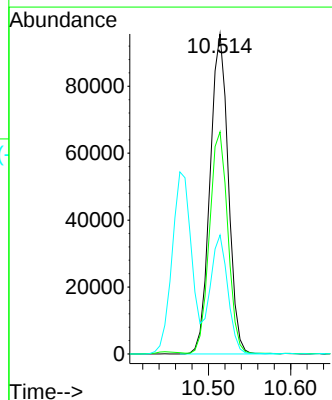
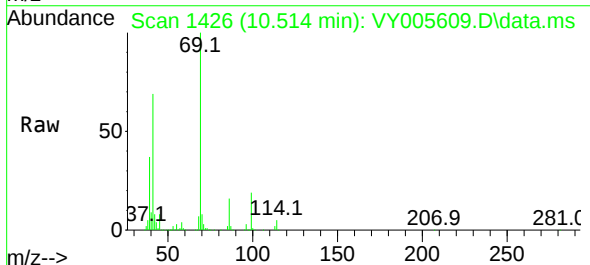


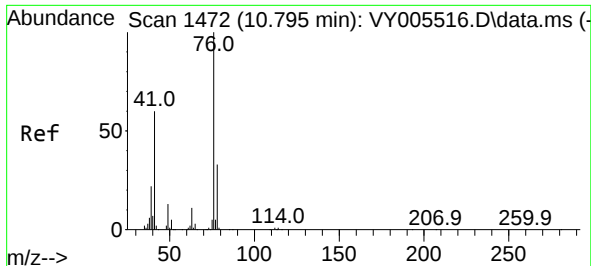
Tgt Ion:	97	Resp:	99754
Ion	Ratio	Lower	Upper
97	100		
83	85.6	68.7	103.1
85	56.1	42.4	63.6
99	63.4	48.2	72.2



#56
Ethyl methacrylate
Concen: 50.558 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion:	69	Resp:	146900
Ion	Ratio	Lower	Upper
69	100		
41	70.0	53.9	80.9
39	36.2	27.0	40.4

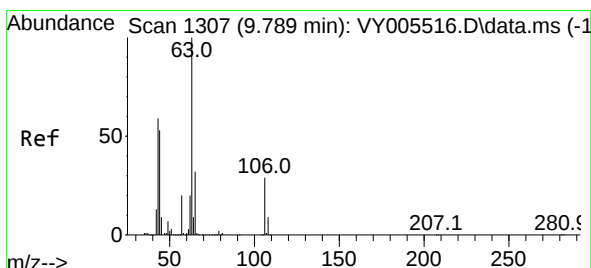
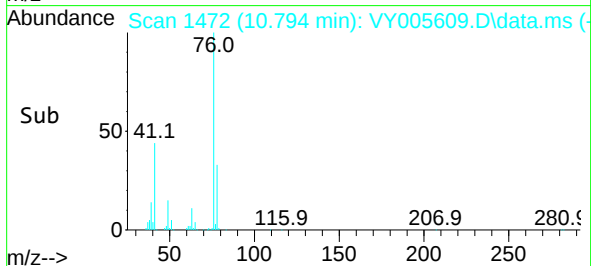
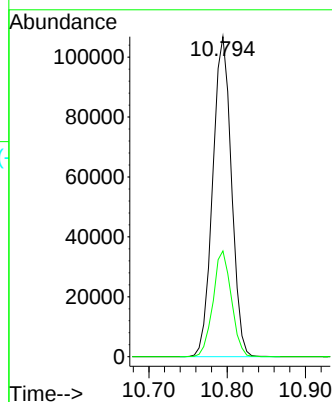
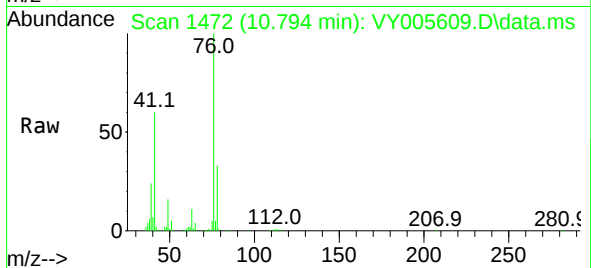




#57
1,3-Dichloropropane
Concen: 51.780 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

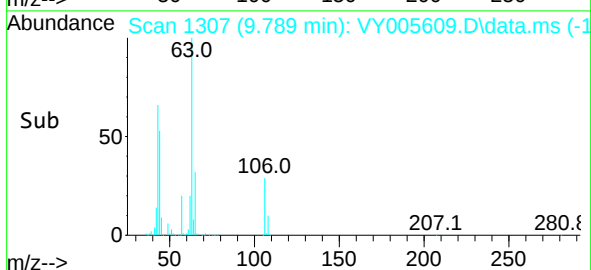
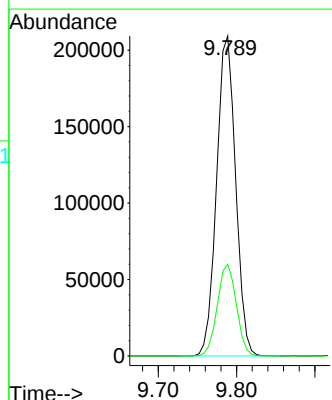
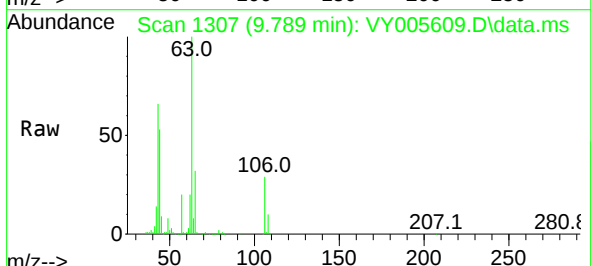
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

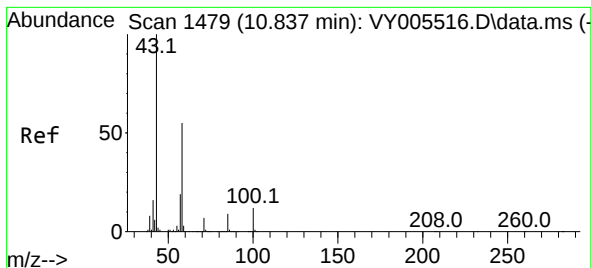
Tgt Ion: 76 Resp: 177183
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 254.620 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 63 Resp: 353500
Ion Ratio Lower Upper
63 100
106 28.6 23.1 34.7

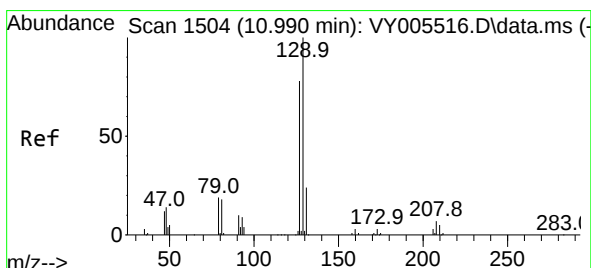
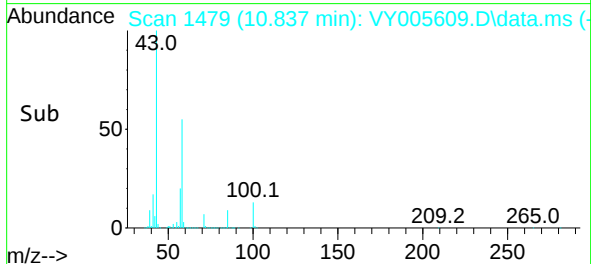
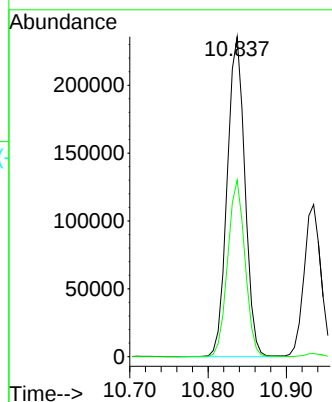
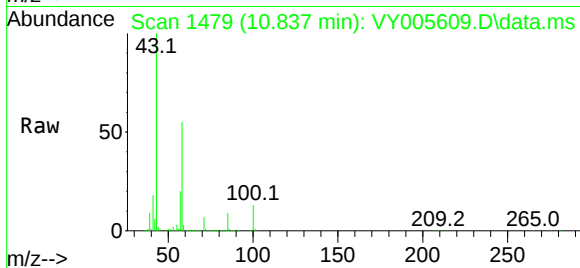




#59
2-Hexanone
Concen: 255.902 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

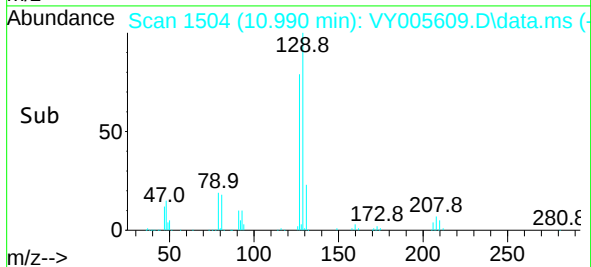
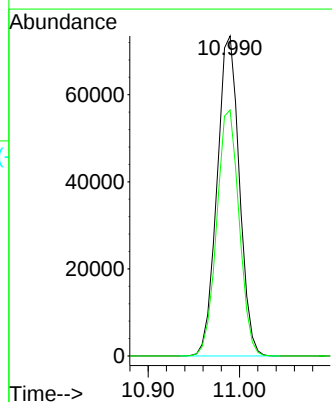
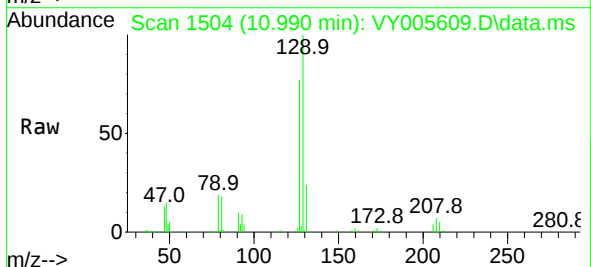
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

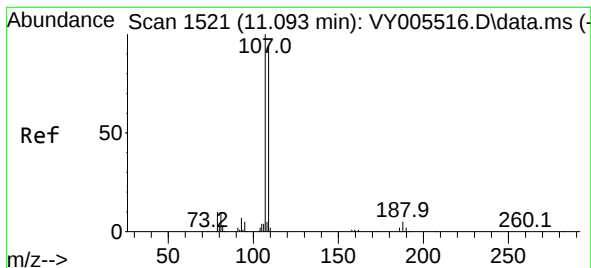
Tgt Ion: 43 Resp: 369870
Ion Ratio Lower Upper
43 100
58 54.0 27.1 81.2



#60
Dibromochloromethane
Concen: 51.841 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 129 Resp: 124491
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.7

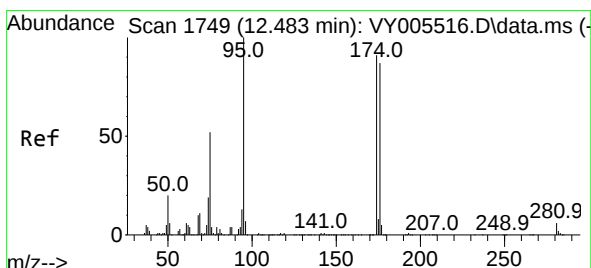
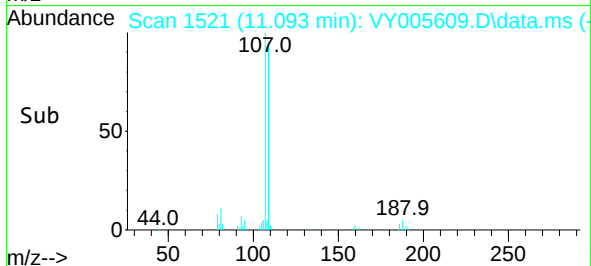
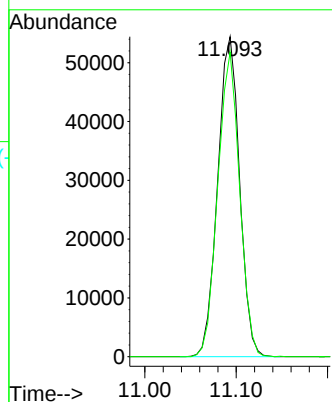
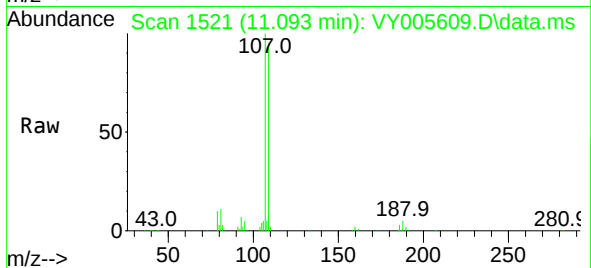




#61
1,2-Dibromoethane
Concen: 49.398 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

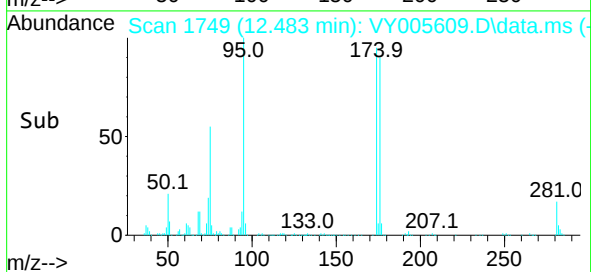
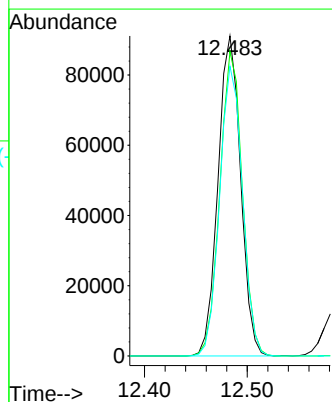
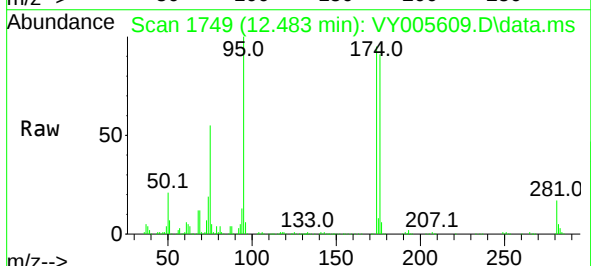
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

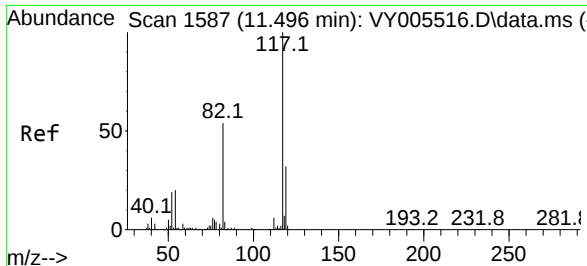
Tgt Ion:107 Resp: 90800
Ion Ratio Lower Upper
107 100
109 94.7 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 49.553 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 95 Resp: 139080
Ion Ratio Lower Upper
95 100
174 94.6 0.0 191.4
176 91.2 0.0 183.6

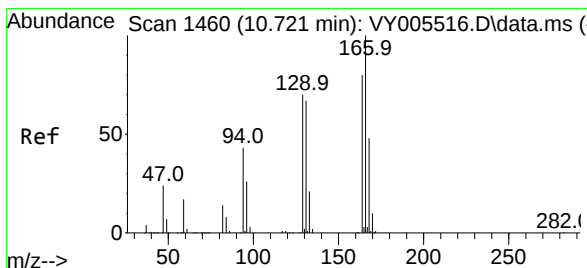
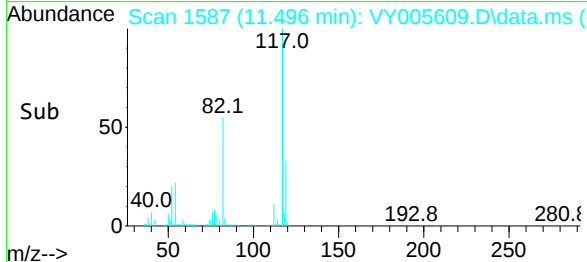
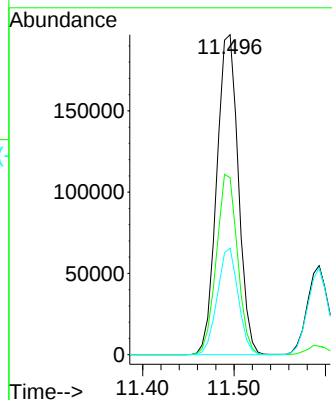
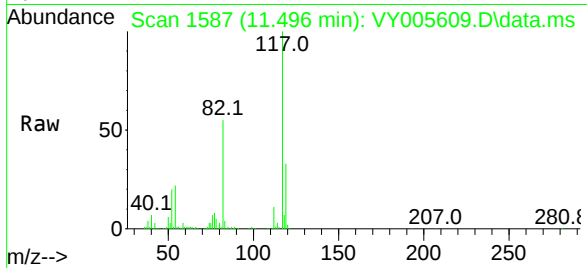




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

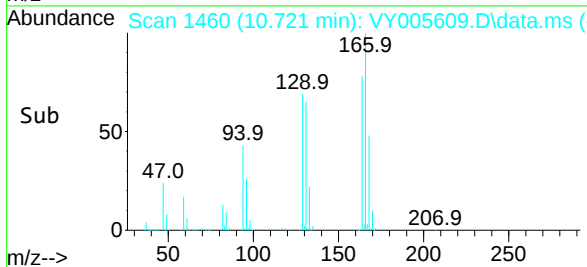
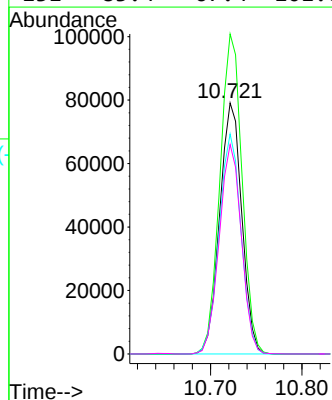
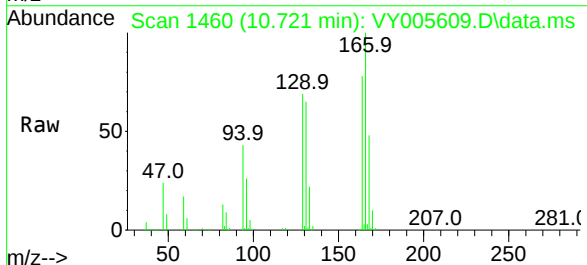
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

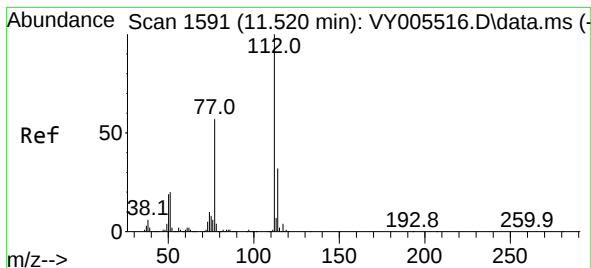
Tgt Ion:	117	Resp:	323350
Ion	Ratio	Lower	Upper
117	100		
82	55.3	43.5	65.3
119	33.3	25.5	38.3



#64
Tetrachloroethene
Concen: 53.976 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion:	164	Resp:	132849
Ion	Ratio	Lower	Upper
164	100		
166	127.5	99.8	149.8
129	87.6	70.1	105.1
131	83.4	67.4	101.0

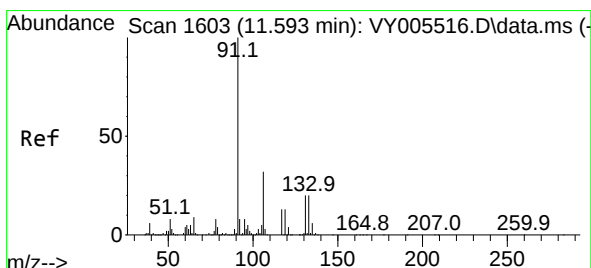
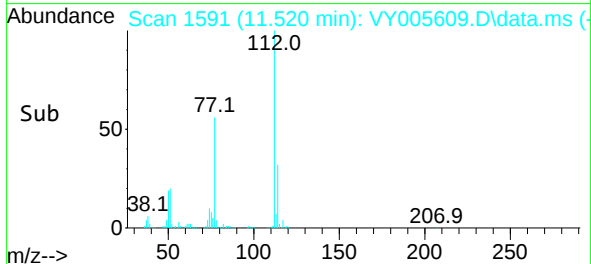
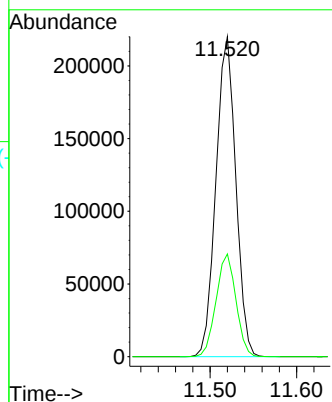
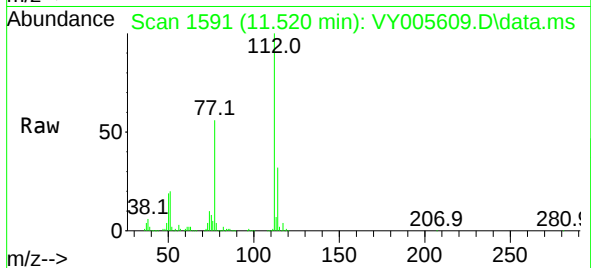




#65
Chlorobenzene
Concen: 53.840 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

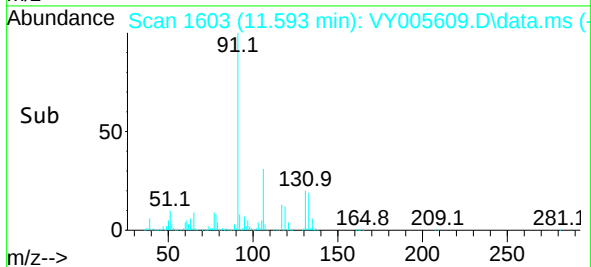
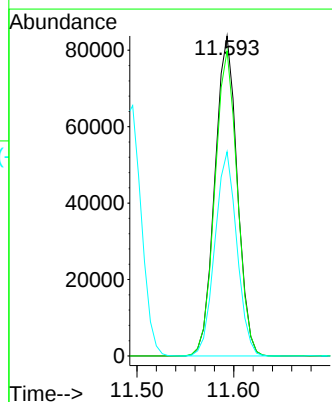
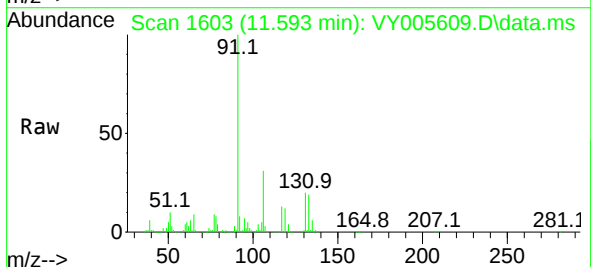
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

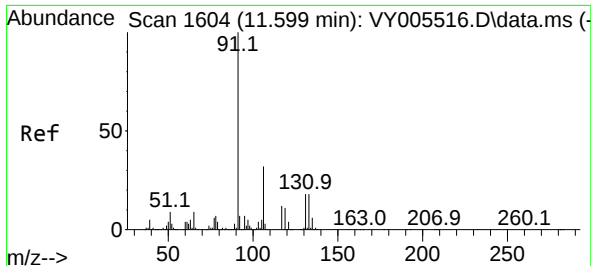
Tgt Ion:112 Resp: 350330
Ion Ratio Lower Upper
112 100
114 32.1 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 54.729 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion:131 Resp: 134033
Ion Ratio Lower Upper
131 100
133 95.8 48.2 144.6
119 63.0 31.4 94.0

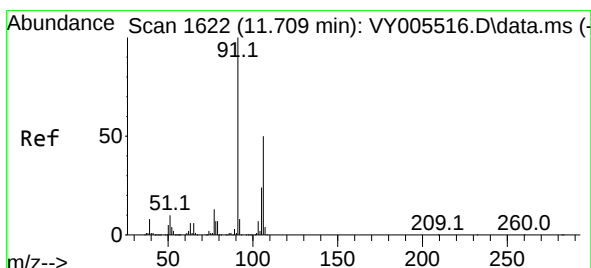
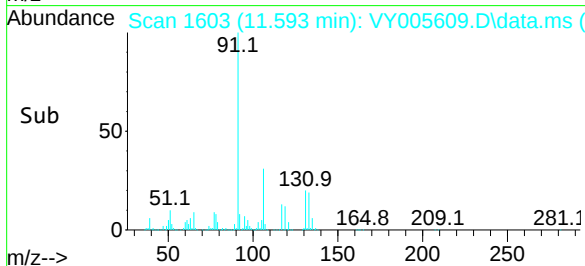
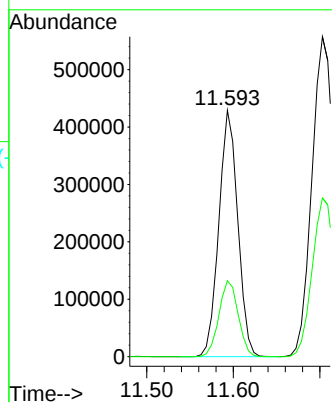
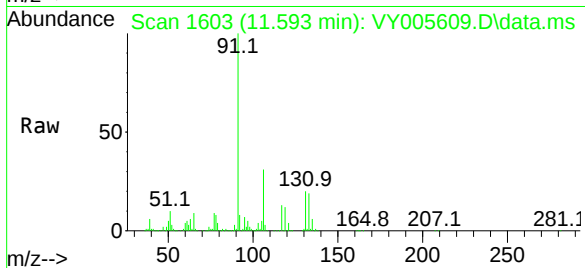




#67
Ethyl Benzene
Concen: 55.154 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

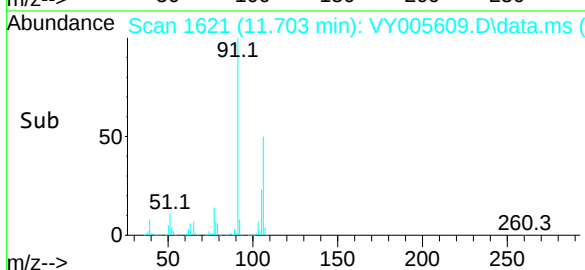
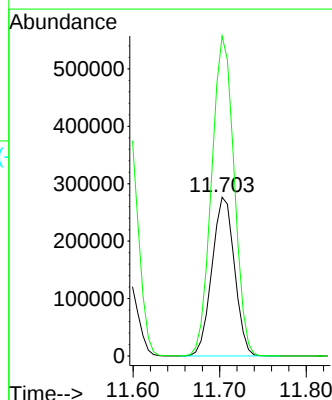
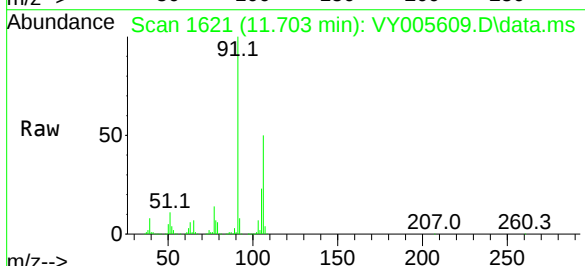
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

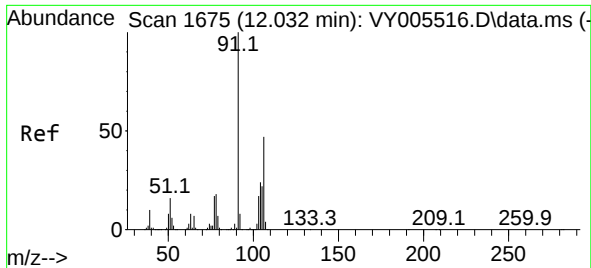
Tgt Ion: 91 Resp: 650759
Ion Ratio Lower Upper
91 100
106 30.9 25.8 38.6



#68
m/p-Xylenes
Concen: 109.056 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion:106 Resp: 499780
Ion Ratio Lower Upper
106 100
91 201.4 159.6 239.4

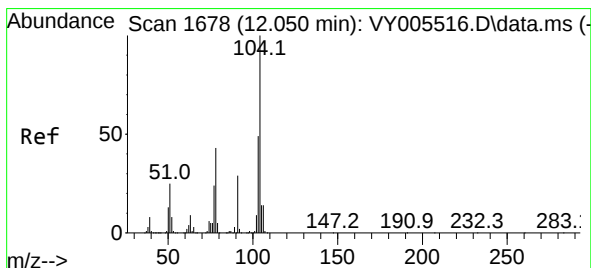
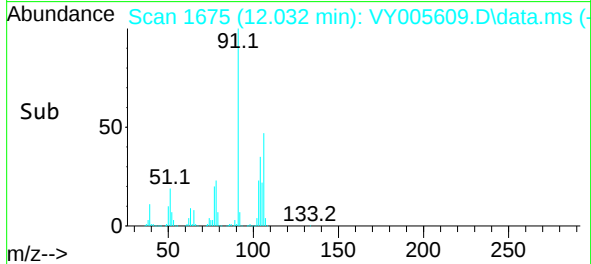
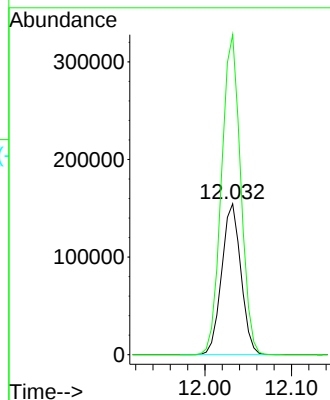
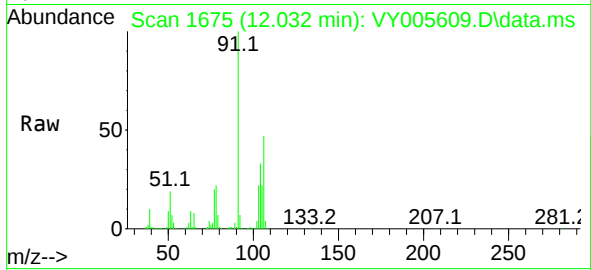




#69
o-Xylene
Concen: 54.069 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

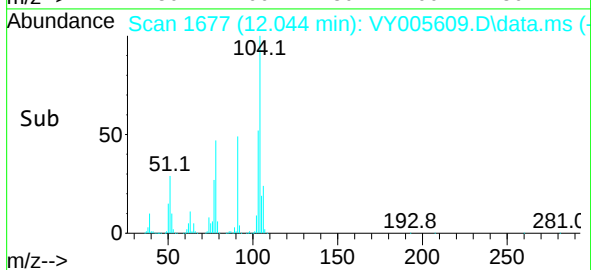
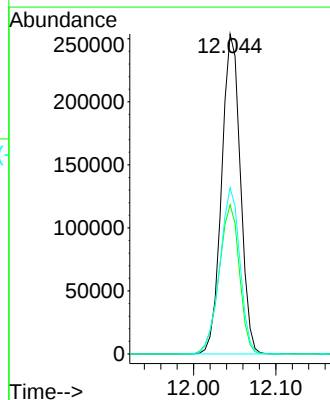
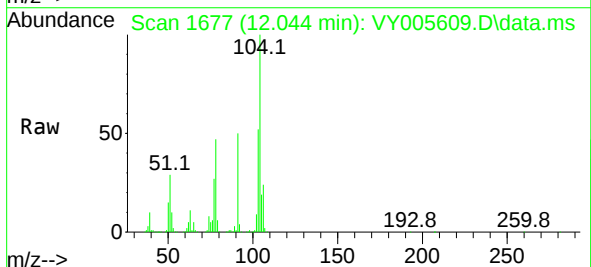
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

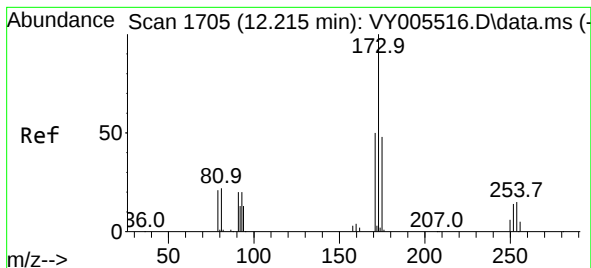
Tgt Ion:106 Resp: 238155
Ion Ratio Lower Upper
106 100
91 211.9 106.2 318.6



#70
Styrene
Concen: 54.287 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion:104 Resp: 402494
Ion Ratio Lower Upper
104 100
78 50.6 40.2 60.4
103 55.7 43.8 65.8





#71

Bromoform

Concen: 51.949 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY005609.D

Acq: 12 Aug 2021 09:55

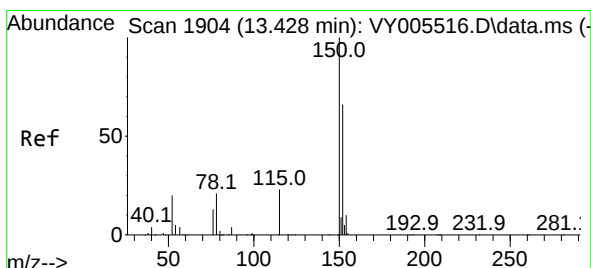
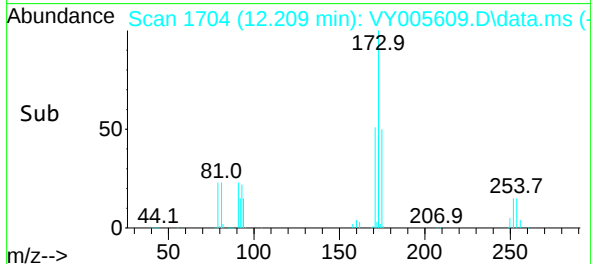
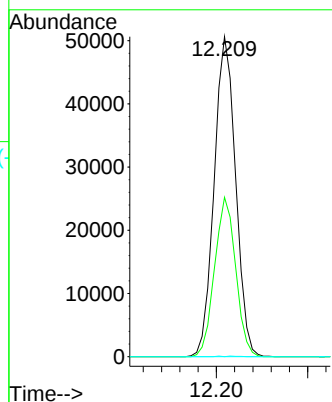
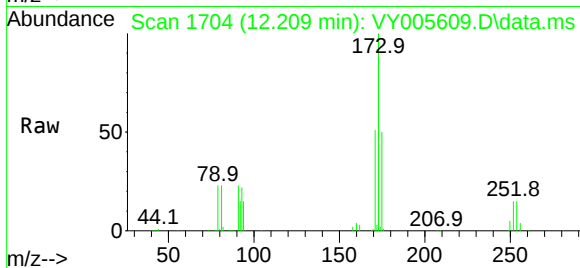
Tgt Ion:173 Resp: 82505

Ion Ratio Lower Upper

173 100

175 48.9 24.3 72.9

254 0.1 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY005609.D

Acq: 12 Aug 2021 09:55

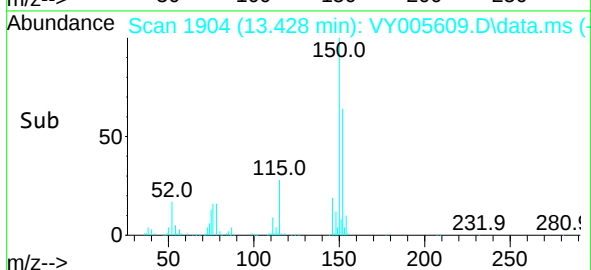
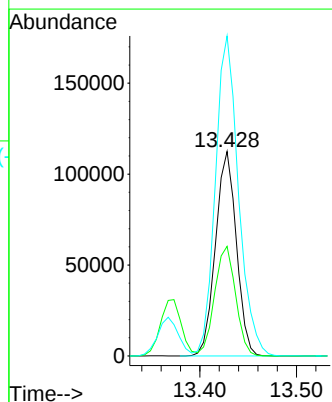
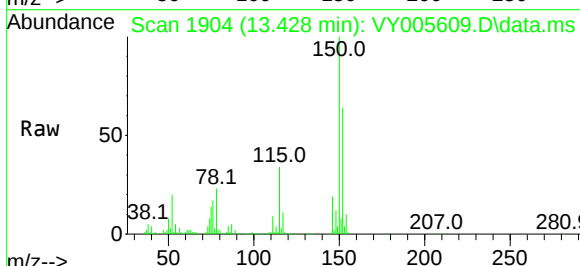
Tgt Ion:152 Resp: 168481

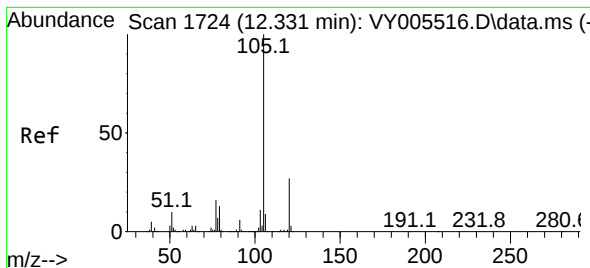
Ion Ratio Lower Upper

152 100

115 53.8 27.3 81.9

150 173.3 0.0 350.2





#73

Isopropylbenzene

Concen: 54.532 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY005609.D

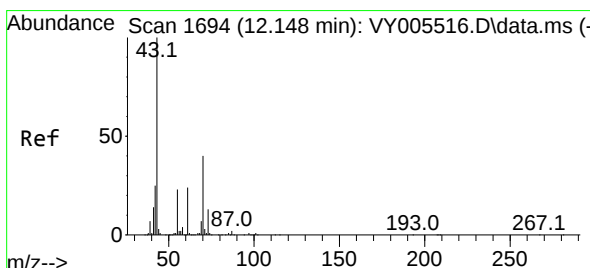
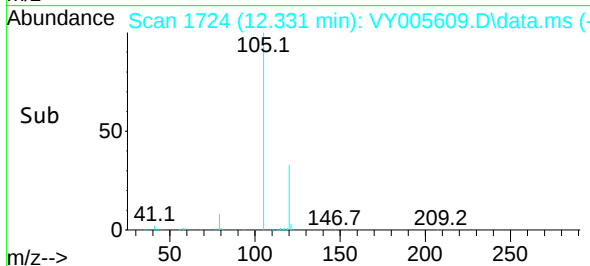
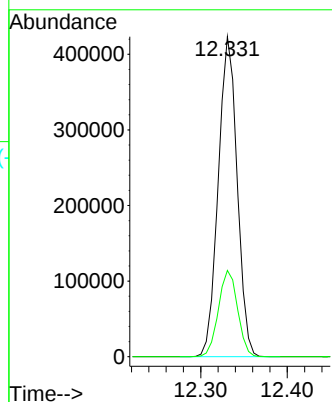
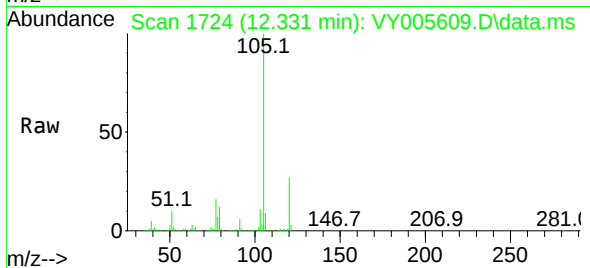
Acq: 12 Aug 2021 09:55

Tgt Ion:105 Resp: 641322

Ion Ratio Lower Upper

105 100

120 27.3 13.7 41.1



#74

N-ethyl acetate

Concen: 51.429 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY005609.D

Acq: 12 Aug 2021 09:55

Tgt Ion: 43 Resp: 182070

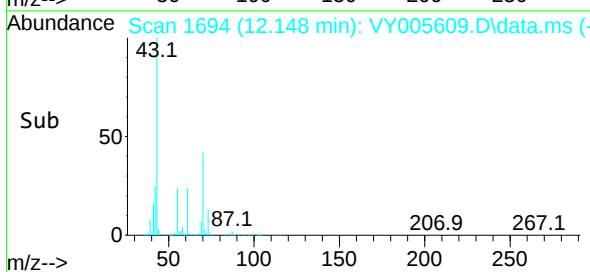
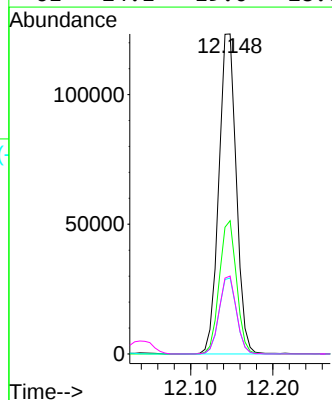
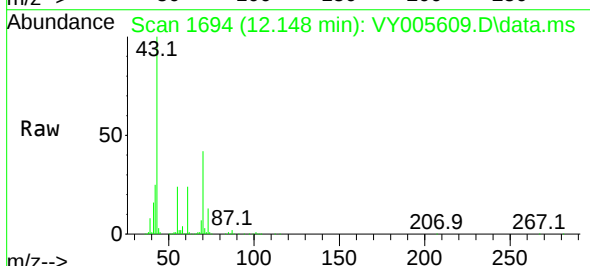
Ion Ratio Lower Upper

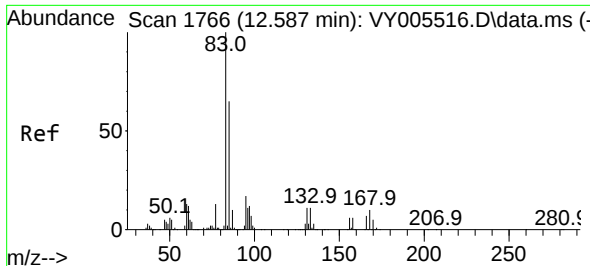
43 100

70 41.1 32.9 49.3

55 23.7 18.9 28.3

61 24.1 19.0 28.6

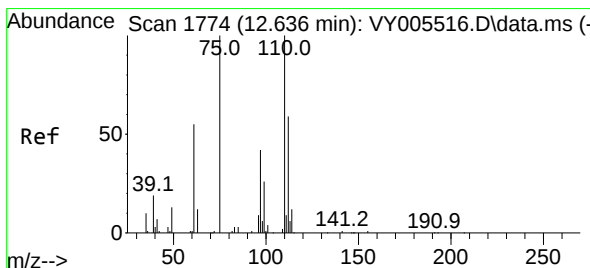
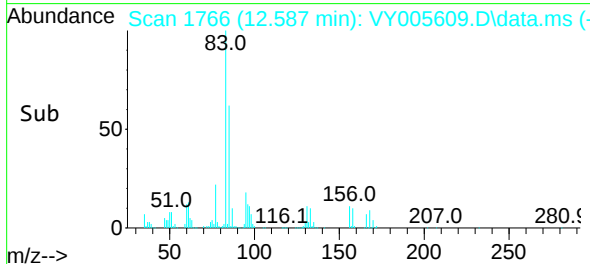
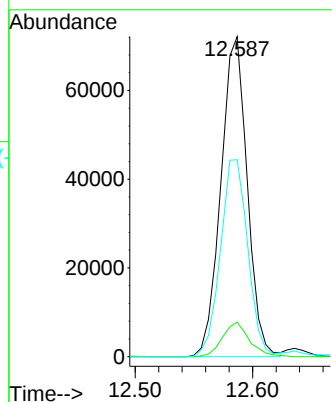
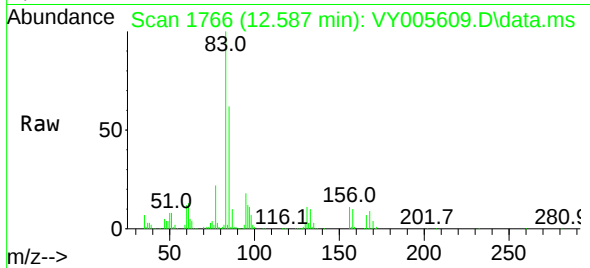




#75
1,1,2,2-Tetrachloroethane
Concen: 49.663 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

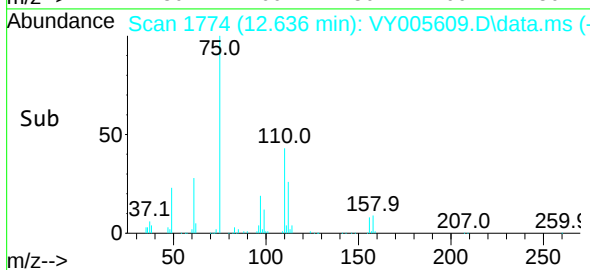
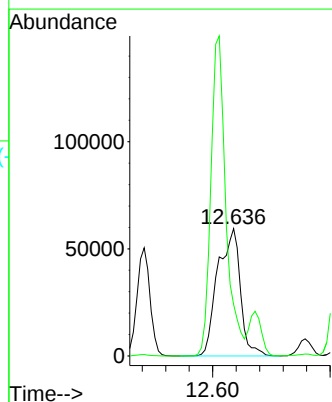
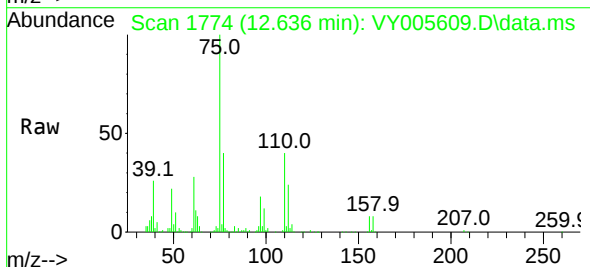
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

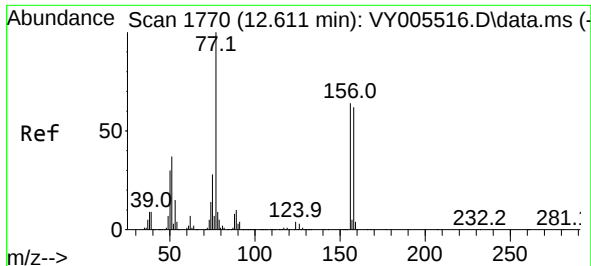
Tgt Ion: 83 Resp: 112338
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 64.2 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 91.037 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 75 Resp: 158946
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

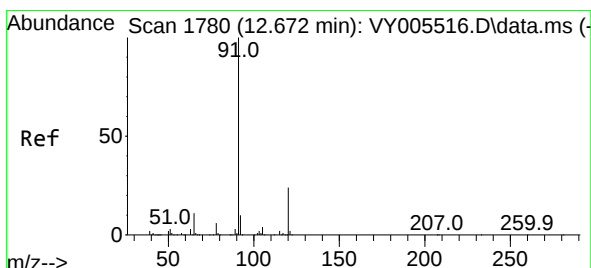
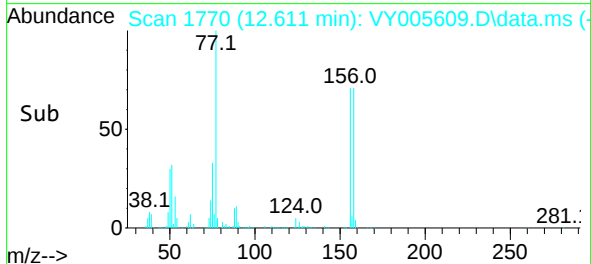
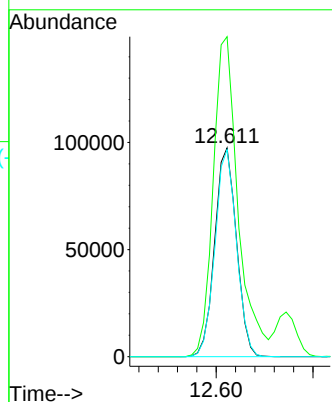
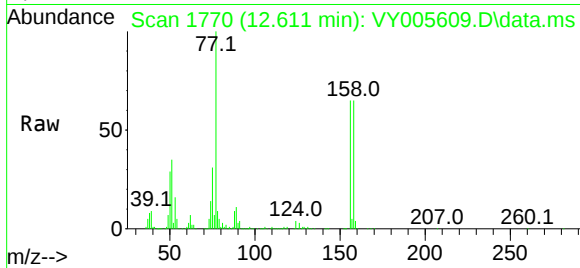




#77
Bromobenzene
Concen: 52.682 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

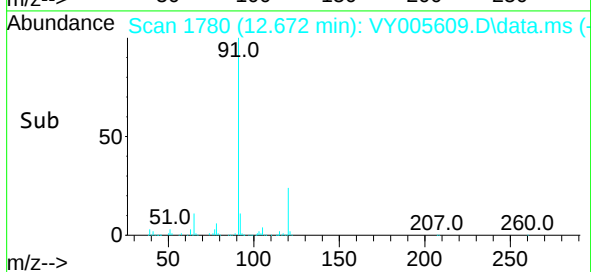
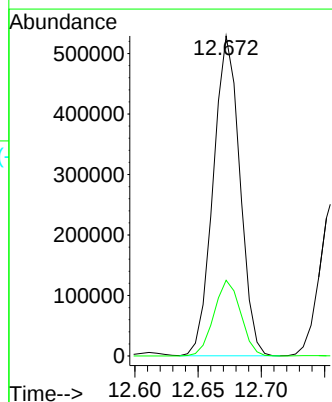
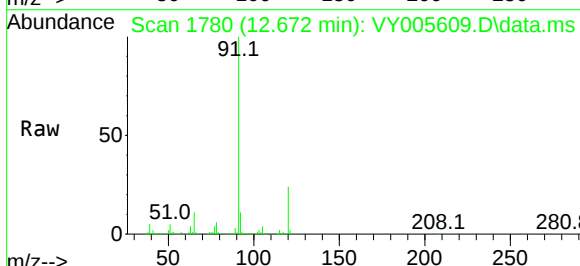
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

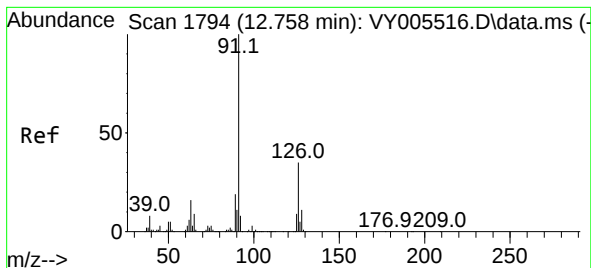
Tgt Ion:156 Resp: 152217
Ion Ratio Lower Upper
156 100
77 174.9 85.5 256.5
158 97.9 48.5 145.6



#78
n-propylbenzene
Concen: 55.332 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 91 Resp: 772869
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.9

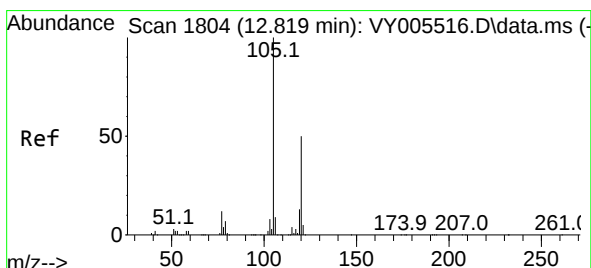
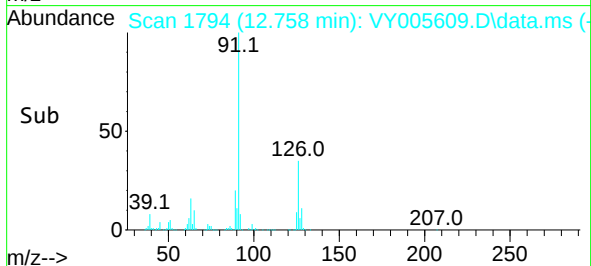
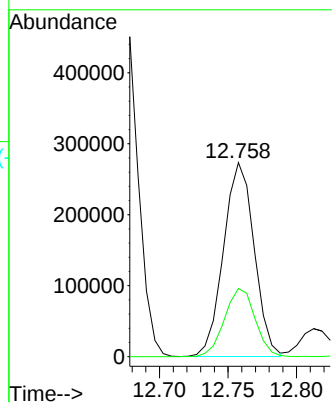
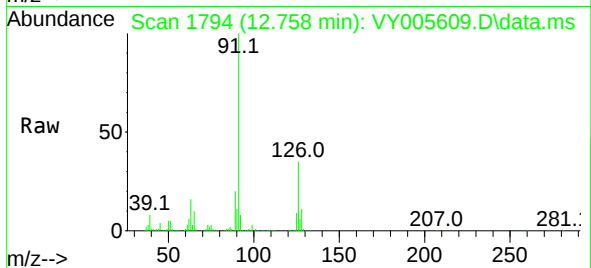




#79
2-Chlorotoluene
Concen: 54.243 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

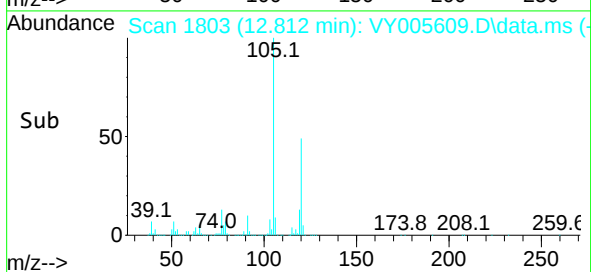
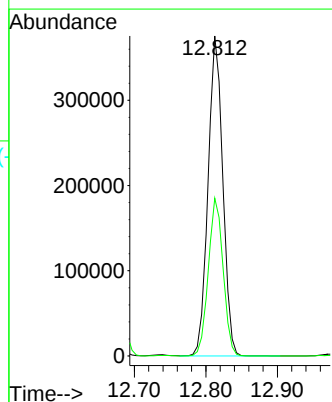
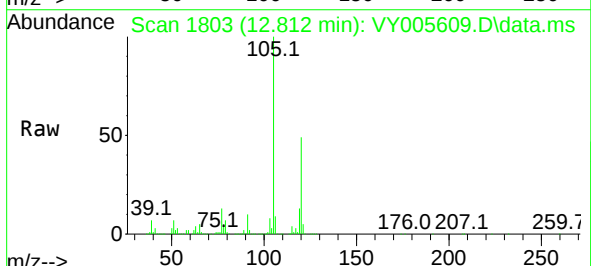
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

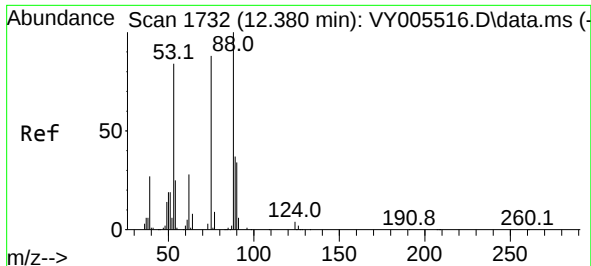
Tgt Ion: 91 Resp: 425442
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 55.087 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 105 Resp: 537646
Ion Ratio Lower Upper
105 100
120 49.4 25.0 75.0

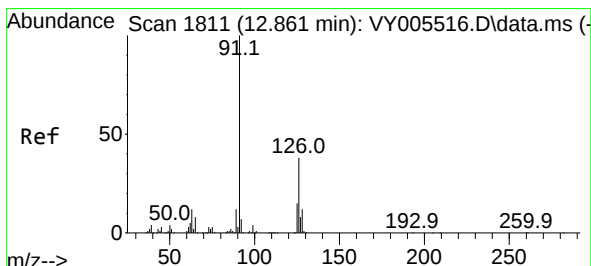
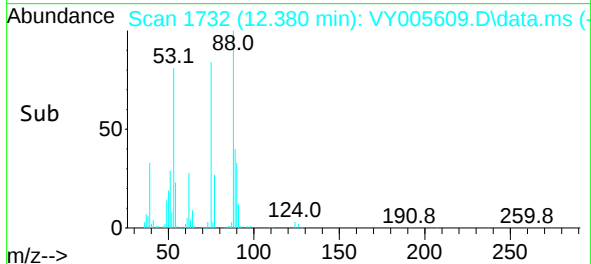
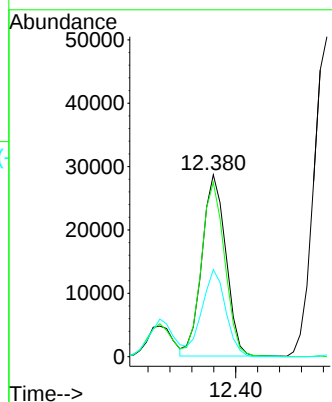
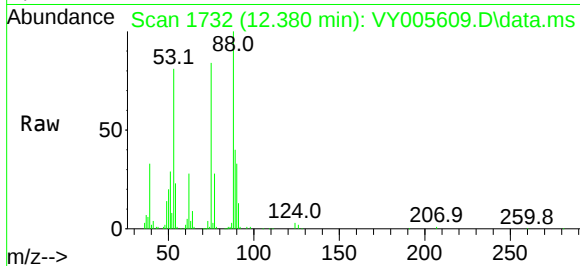




#81
trans-1,4-Dichloro-2-butene
Concen: 49.816 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

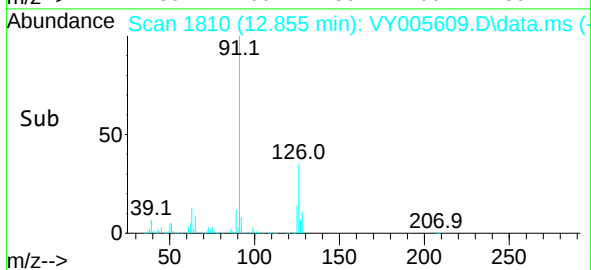
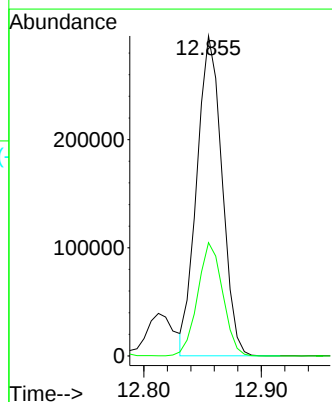
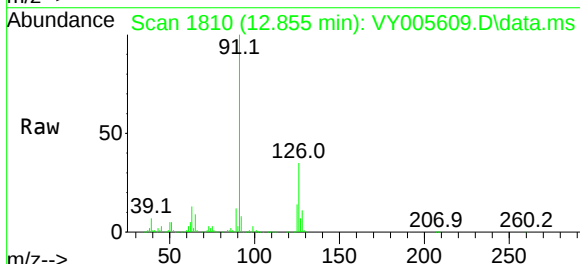
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

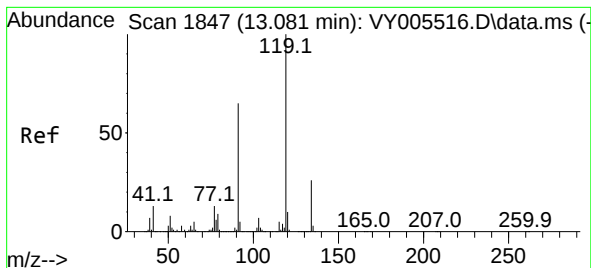
Tgt Ion: 75 Resp: 43146
Ion Ratio Lower Upper
75 100
53 94.9 76.7 115.1
89 47.2 38.4 57.6



#82
4-Chlorotoluene
Concen: 54.209 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 91 Resp: 439927
Ion Ratio Lower Upper
91 100
126 35.2 17.5 52.5

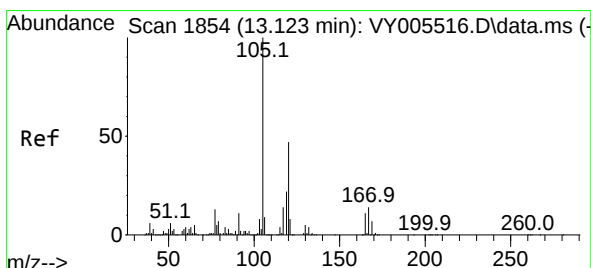
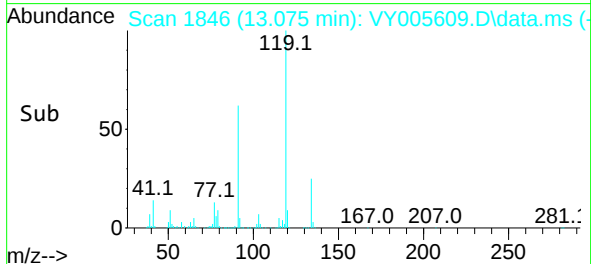
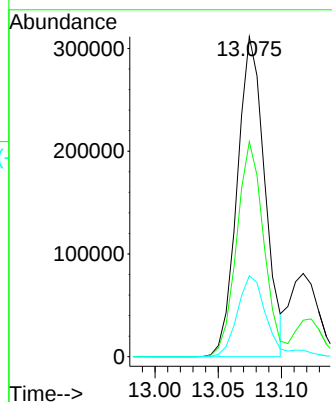
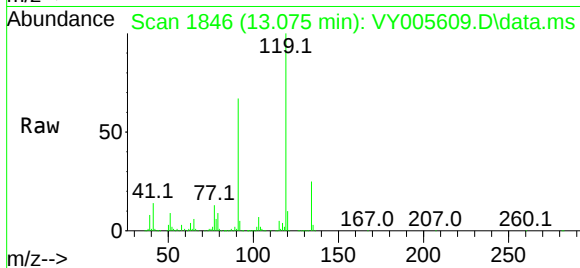




#83
tert-Butylbenzene
Concen: 53.840 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

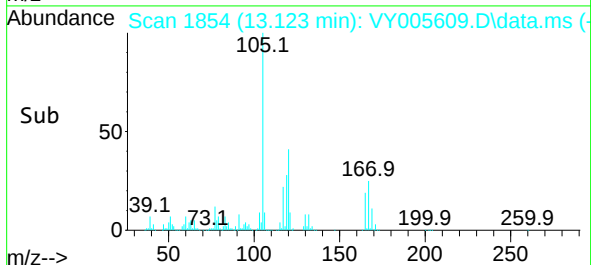
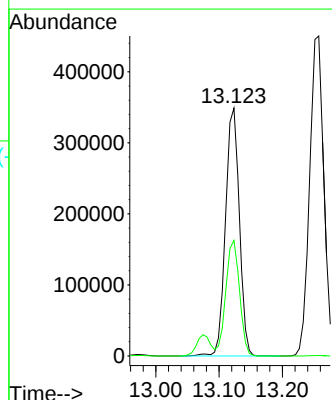
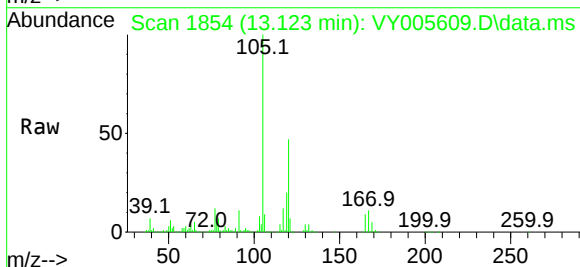
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

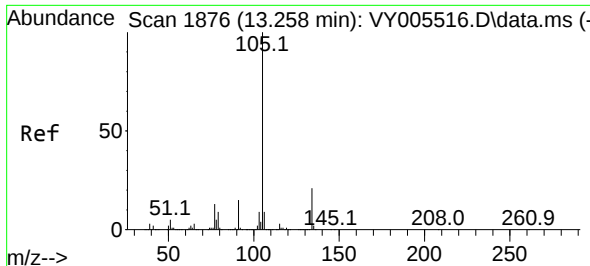
Tgt Ion:119 Resp: 471524
Ion Ratio Lower Upper
119 100
91 66.5 31.9 95.9
134 27.3 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 54.880 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion:105 Resp: 528516
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.5

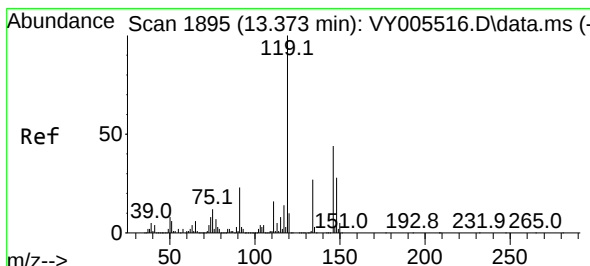
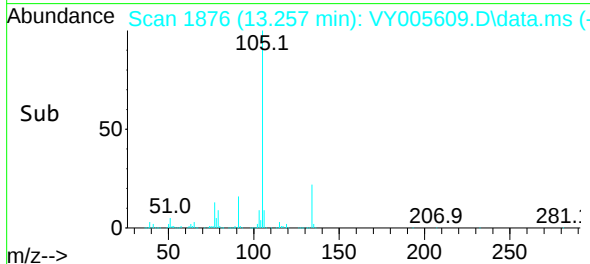
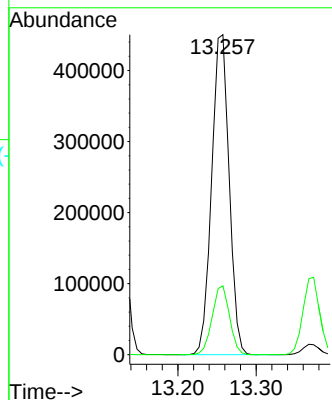
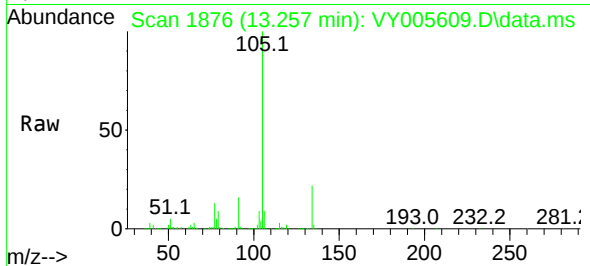




#85
 sec-Butylbenzene
 Concen: 55.288 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005609.D
 Acq: 12 Aug 2021 09:55

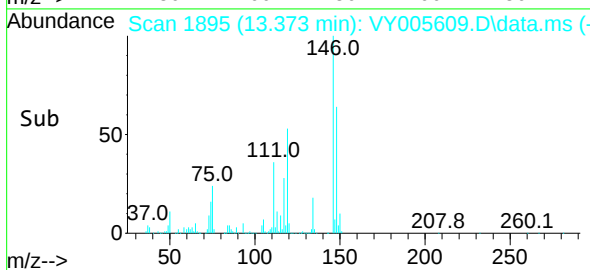
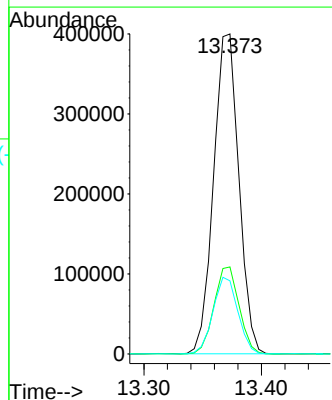
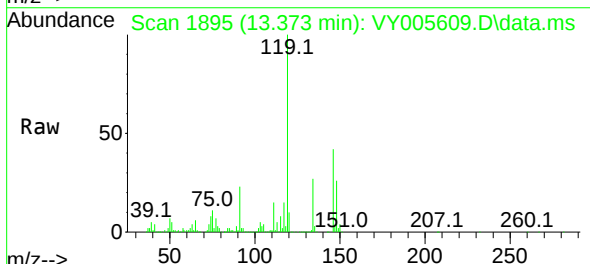
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

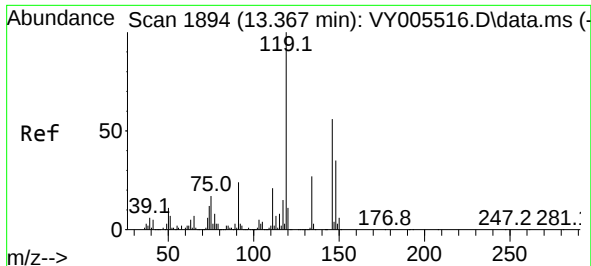
Tgt Ion:105 Resp: 698395
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 55.079 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005609.D
 Acq: 12 Aug 2021 09:55

Tgt Ion:119 Resp: 597341
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.6 40.7
 91 23.6 11.6 34.7



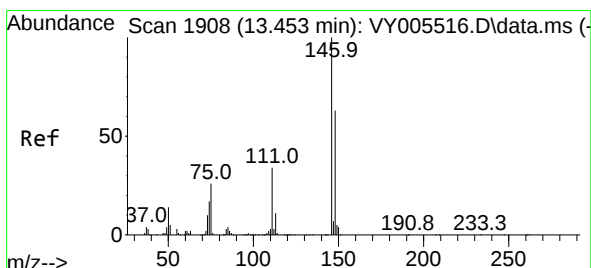
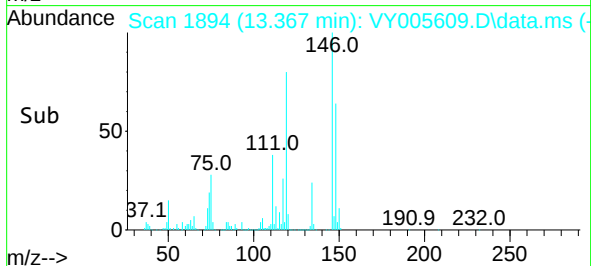
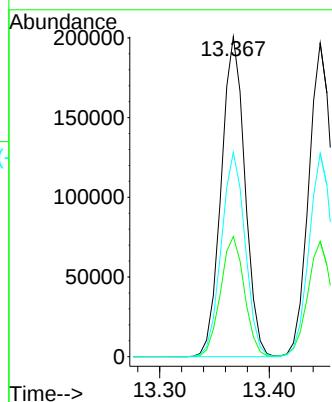
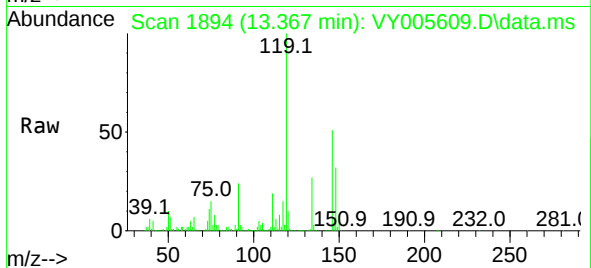


#87

1,3-Dichlorobenzene
Concen: 53.422 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

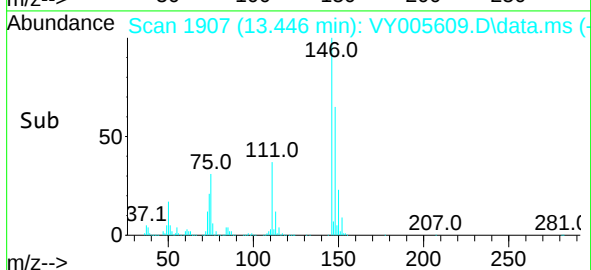
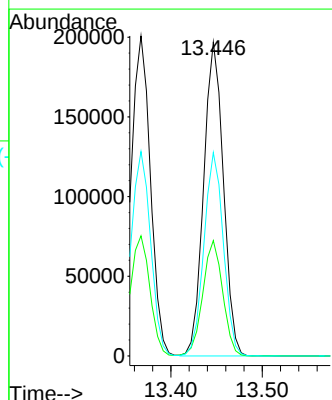
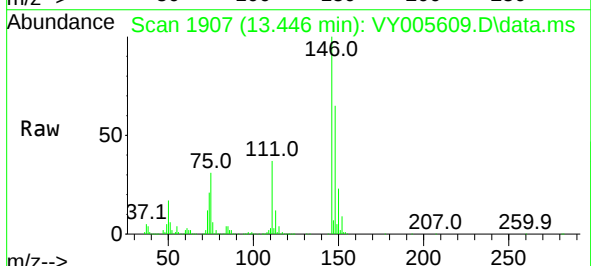
Tgt Ion:146 Resp: 301184
Ion Ratio Lower Upper
146 100
111 37.7 18.6 56.0
148 63.9 31.7 95.1

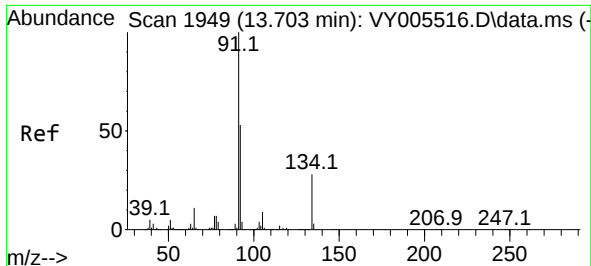


#88

1,4-Dichlorobenzene
Concen: 52.661 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion:146 Resp: 294526
Ion Ratio Lower Upper
146 100
111 37.1 18.1 54.3
148 64.0 31.8 95.3

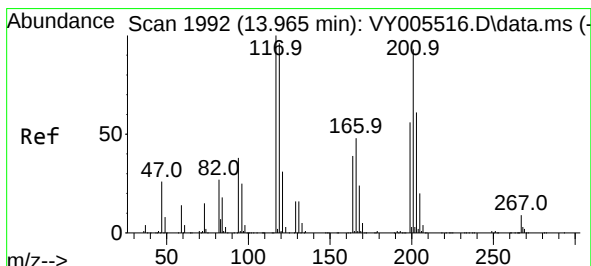
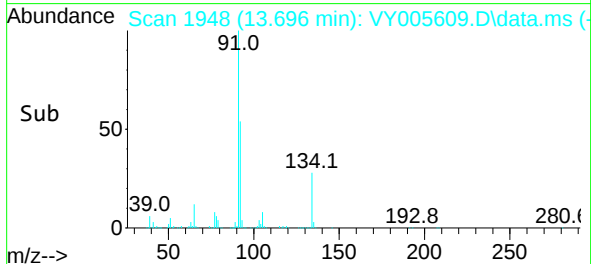
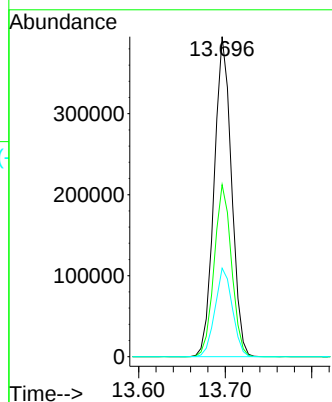
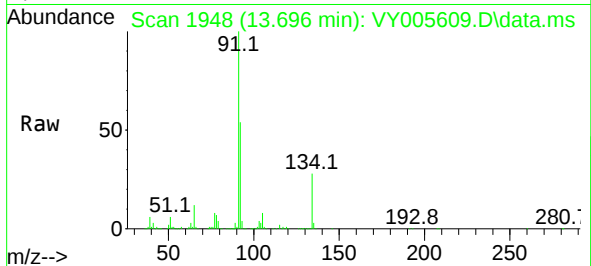




#89
n-Butylbenzene
Concen: 56.044 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

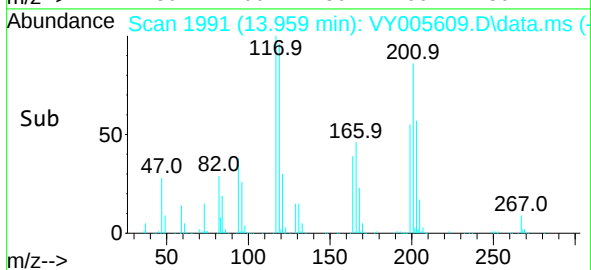
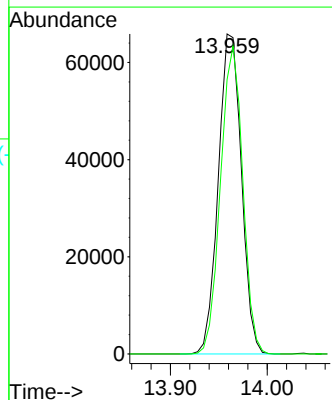
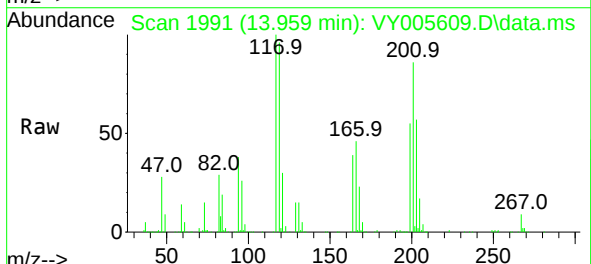
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

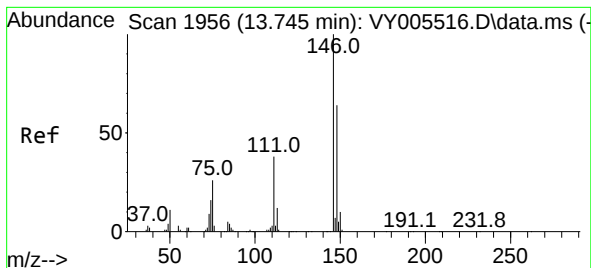
Tgt Ion: 91	Resp: 550651
Ion Ratio	Lower Upper
91	100
92	53.5 26.7 80.1
134	27.6 13.8 41.4



#90
Hexachloroethane
Concen: 55.978 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 117	Resp: 109149
Ion Ratio	Lower Upper
117	100
201	92.5 46.7 140.1

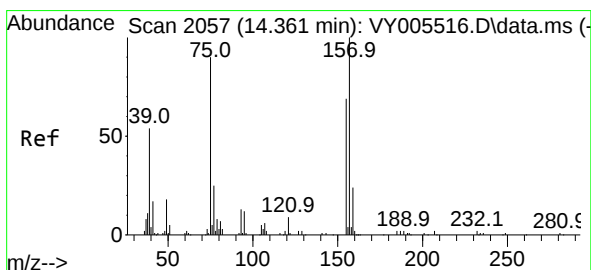
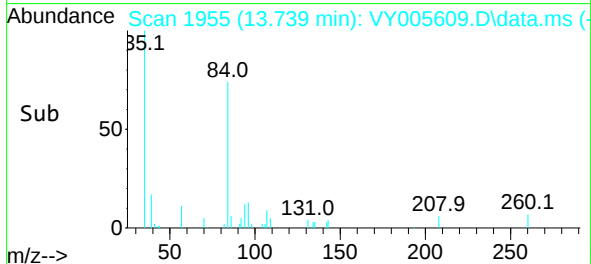
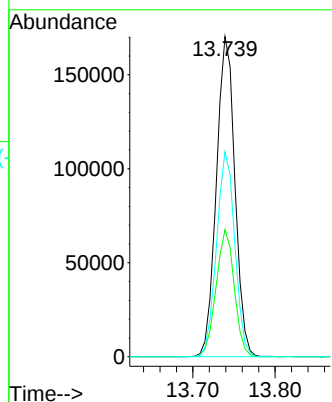
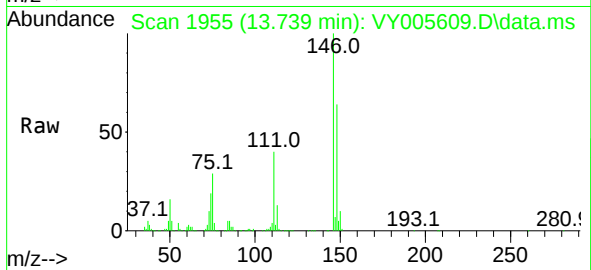




#91
1,2-Dichlorobenzene
Concen: 53.379 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

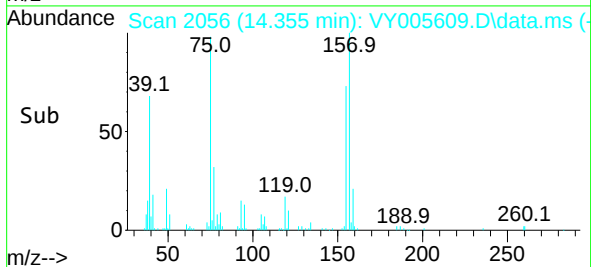
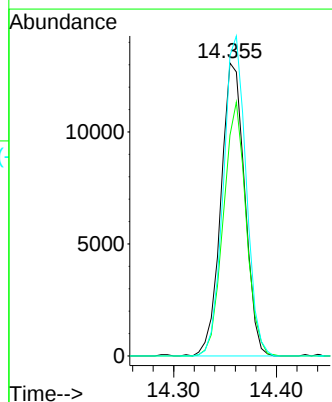
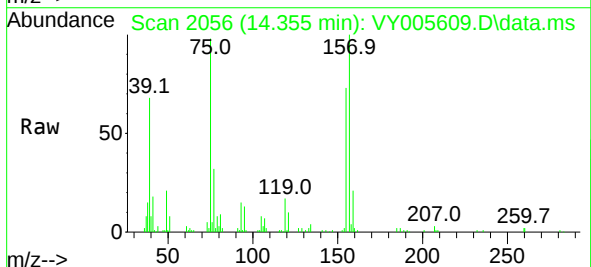
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

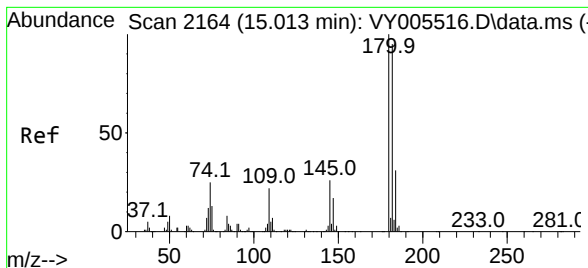
Tgt Ion:146 Resp: 265820
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.2
148 63.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.915 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion: 75 Resp: 20975
Ion Ratio Lower Upper
75 100
155 82.8 42.4 127.1
157 104.5 56.0 168.2

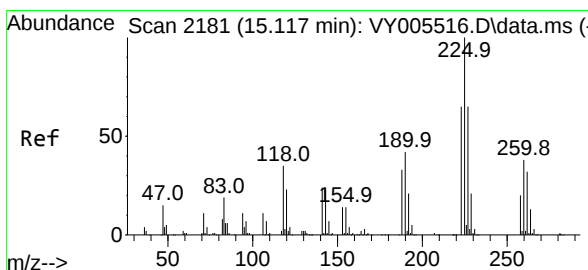
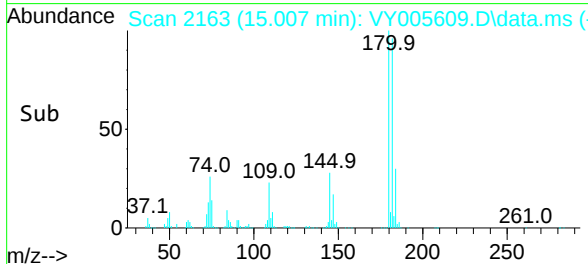
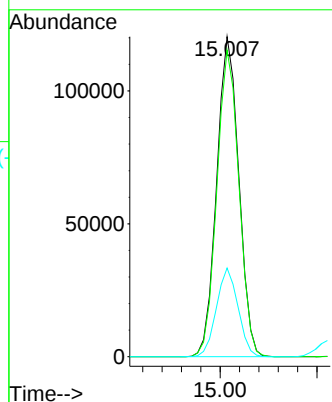
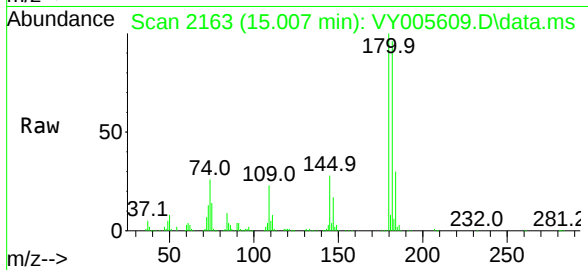




#93
1,2,4-Trichlorobenzene
Concen: 55.672 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

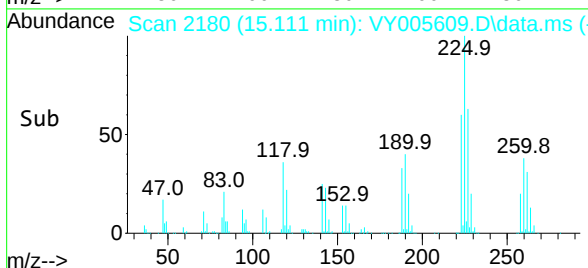
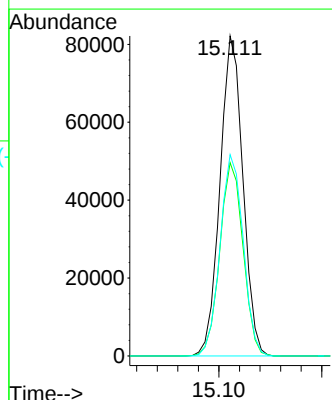
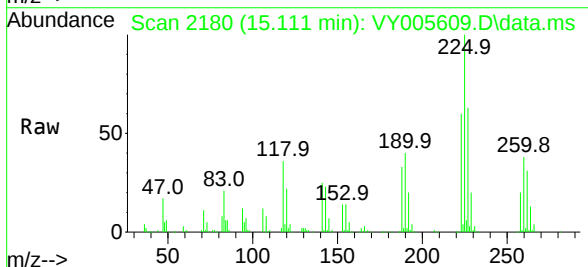
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

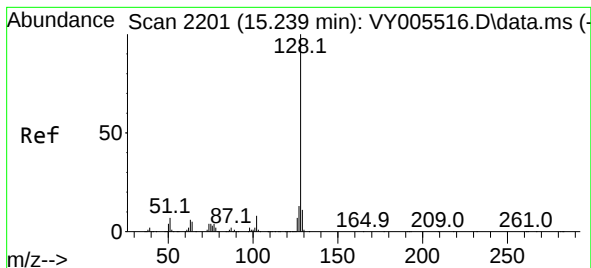
Tgt Ion:180 Resp: 190444
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.4
145 27.1 14.0 42.0



#94
Hexachlorobutadiene
Concen: 57.256 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion:225 Resp: 126821
Ion Ratio Lower Upper
225 100
223 61.4 31.4 94.0
227 63.7 32.2 96.6

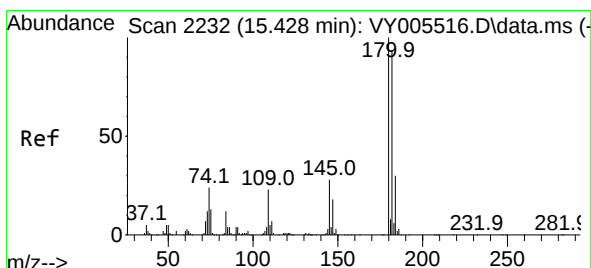
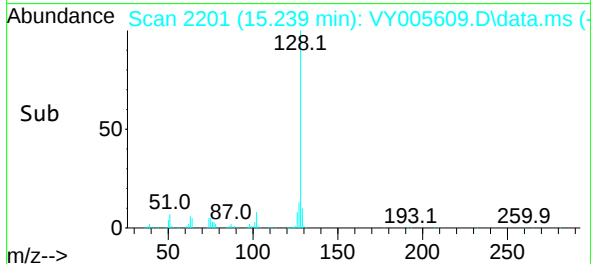
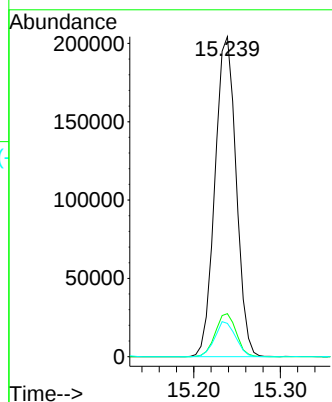
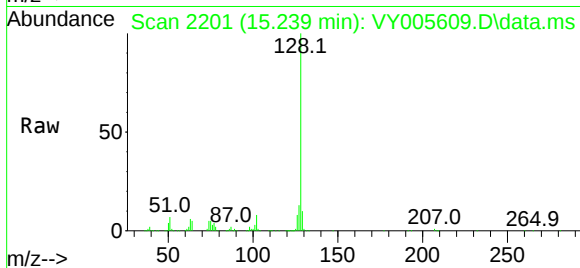




#95
Naphthalene
Concen: 51.451 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 346955
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 54.360 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005609.D
Acq: 12 Aug 2021 09:55

Tgt Ion:180 Resp: 164747
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.6
145 29.2 14.6 44.0

