

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012822\
 Data File : VY007315.D
 Acq On : 28 Jan 2022 12:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 31 00:29:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	117433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	194079	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	170574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	78928	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	64108	44.491	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.980%
35) Dibromofluoromethane	7.722	113	62353	47.513	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.020%
50) Toluene-d8	10.179	98	215841	45.012	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	90.020%
62) 4-Bromofluorobenzene	12.483	95	77434	45.397	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	21788	52.913	ug/l	90
3) Chloromethane	2.119	50	39777	46.064	ug/l	97
4) Vinyl Chloride	2.260	62	61207	48.702	ug/l	99
5) Bromomethane	2.662	94	43469	53.415	ug/l	98
6) Chloroethane	2.802	64	41058	52.360	ug/l	100
7) Trichlorofluoromethane	3.131	101	74041	54.665	ug/l	95
8) Diethyl Ether	3.528	74	38553	51.690	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	69890	52.962	ug/l	97
10) Methyl Iodide	4.095	142	97351	49.878	ug/l	97
11) Tert butyl alcohol	4.948	59	32108	261.556	ug/l	100
12) 1,1-Dichloroethene	3.875	96	65877	49.575	ug/l	98
13) Acrolein	3.729	56	5661	187.723	ug/l	94
14) Allyl chloride	4.479	41	102882	48.286	ug/l	96
15) Acrylonitrile	5.161	53	95195	265.569	ug/l	99
16) Acetone	3.948	43	90411	241.770	ug/l	99
17) Carbon Disulfide	4.198	76	162549	44.049	ug/l	99
18) Methyl Acetate	4.473	43	65031	48.873	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	133748	51.126	ug/l	98
20) Methylene Chloride	4.716	84	73330	47.422	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	70500	48.938	ug/l	96
22) Diisopropyl ether	6.119	45	215748	49.982	ug/l	98
23) Vinyl Acetate	6.058	43	655228	258.117	ug/l	100
24) 1,1-Dichloroethane	6.021	63	135467	51.591	ug/l	99
25) 2-Butanone	6.984	43	118316	244.714	ug/l	99
26) 2,2-Dichloropropane	6.984	77	98924	51.694	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	85856	52.538	ug/l	99
28) Bromochloromethane	7.338	49	48581	51.149	ug/l	97
29) Tetrahydrofuran	7.344	42	76730	246.882	ug/l	99
30) Chloroform	7.509	83	144935	53.124	ug/l	99
31) Cyclohexane	7.789	56	108959	44.728	ug/l	99
32) 1,1,1-Trichloroethane	7.704	97	123425	52.928	ug/l	100
36) 1,1-Dichloropropene	7.917	75	106430	50.779	ug/l	100
37) Ethyl Acetate	7.070	43	54475	50.644	ug/l	98
38) Carbon Tetrachloride	7.905	117	113902	51.665	ug/l	99
39) Methylcyclohexane	9.185	83	128229	50.107	ug/l	98
40) Benzene	8.161	78	294391	52.655	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	74461	120.210	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	92645	52.622	ug/l	100
43) Isopropyl Acetate	8.277	43	107945	51.575	ug/l	99
44) Trichloroethene	8.941	130	78504	51.889	ug/l	96
45) 1,2-Dichloropropane	9.216	63	73931	52.000	ug/l	96
46) Dibromomethane	9.307	93	44504	52.933	ug/l	98
47) Bromodichloromethane	9.496	83	110787	53.601	ug/l	98
48) Methyl methacrylate	9.295	41	46632	48.984	ug/l	94
49) 1,4-Dioxane	9.307	88	9417	1038.806	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	274534	258.693	ug/l	98
52) Toluene	10.246	92	187084	52.791	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	114302	52.388	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	128391	52.570	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	62050	54.410	ug/l	98
56) Ethyl methacrylate	10.508	69	82790	51.531	ug/l	97
57) 1,3-Dichloropropane	10.788	76	105598	53.122	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	161692	221.331	ug/l	99
59) 2-Hexanone	10.831	43	182995	254.083	ug/l	99
60) Dibromochloromethane	10.984	129	74982	53.486	ug/l	100
61) 1,2-Dibromoethane	11.087	107	58579	52.286	ug/l	99
64) Tetrachloroethene	10.721	164	62379	50.736	ug/l	97
65) Chlorobenzene	11.520	112	200432	53.739	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	75018	54.260	ug/l	99
67) Ethyl Benzene	11.593	91	375127	53.513	ug/l	99
68) m/p-Xylenes	11.703	106	278039	106.731	ug/l	99
69) o-Xylene	12.032	106	131175	53.471	ug/l	100
70) Styrene	12.044	104	225256	54.429	ug/l	99
71) Bromoform	12.209	173	44155	55.213	ug/l #	98
73) Isopropylbenzene	12.331	105	356267	52.261	ug/l	99
74) N-amyl acetate	12.142	43	91701	50.304	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	68943	52.009	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	91798	101.999	ug/l #	100
77) Bromobenzene	12.611	156	77286	52.103	ug/l	99
78) n-propylbenzene	12.672	91	436044	51.598	ug/l	100
79) 2-Chlorotoluene	12.758	91	241778	51.458	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	285511	51.008	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	25386	51.639	ug/l #	98
82) 4-Chlorotoluene	12.855	91	250176	51.043	ug/l	98
83) tert-Butylbenzene	13.075	119	255010	52.725	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	285281	51.419	ug/l	99
85) sec-Butylbenzene	13.258	105	382878	52.915	ug/l	99
86) p-Isopropyltoluene	13.373	119	314265	52.852	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	152217	52.427	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	151195	51.788	ug/l	99
89) n-Butylbenzene	13.696	91	307687	52.553	ug/l	99
90) Hexachloroethane	13.965	117	61996	53.331	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	131777	51.011	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11260	49.181	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	81161	51.664	ug/l	100
94) Hexachlorobutadiene	15.111	225	44275	54.685	ug/l	96
95) Naphthalene	15.239	128	172715	51.764	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	69104	51.560	ug/l	99

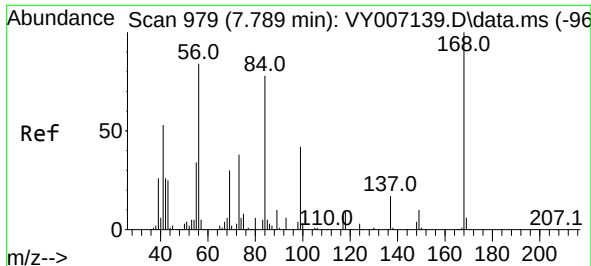
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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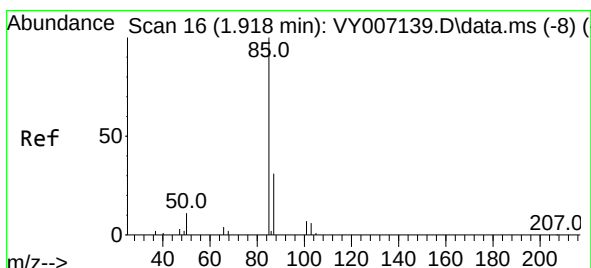
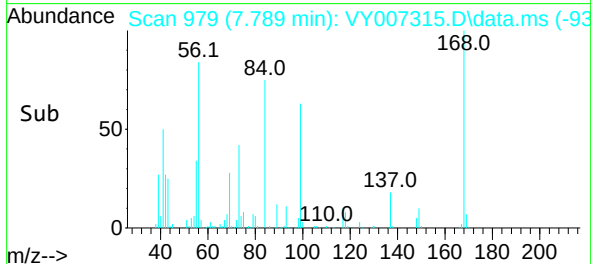
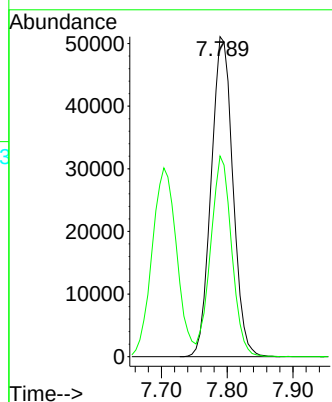
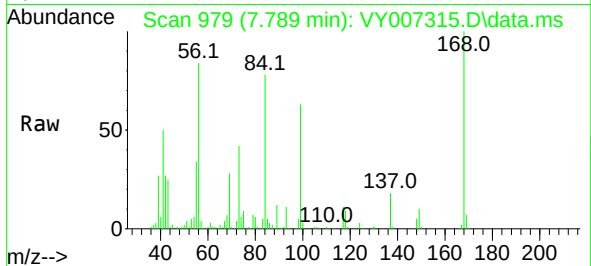
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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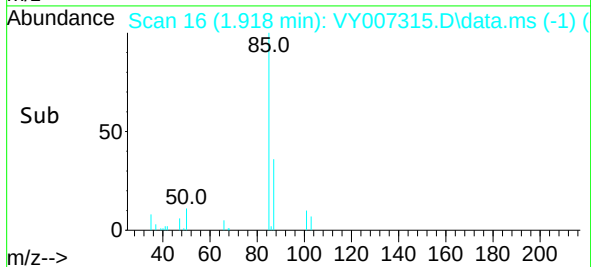
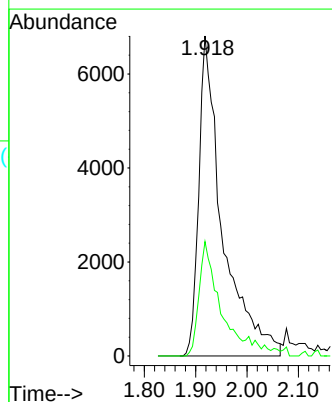
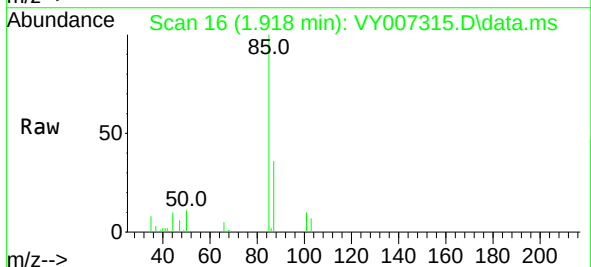
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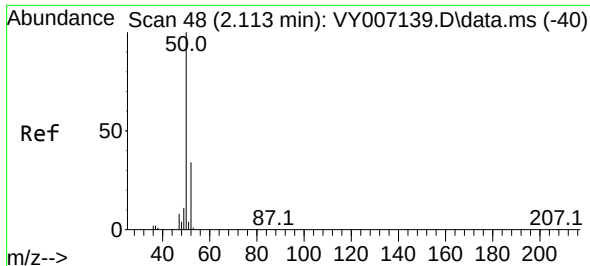
Tgt Ion:168 Resp: 117433
Ion Ratio Lower Upper
168 100
99 62.7 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 52.913 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 85 Resp: 21788
Ion Ratio Lower Upper
85 100
87 35.8 15.2 45.6

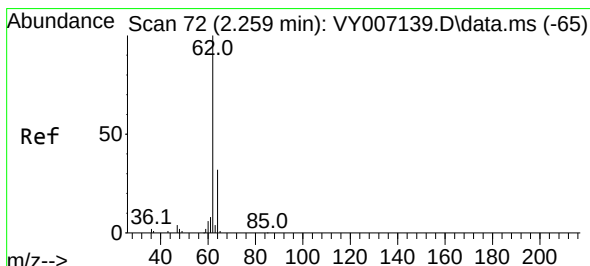
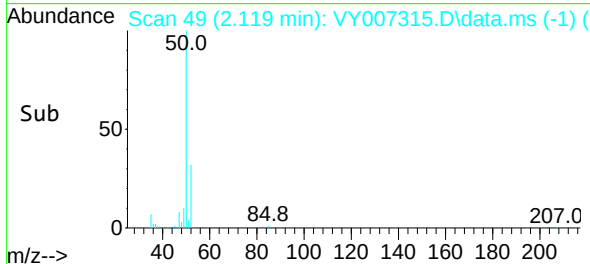
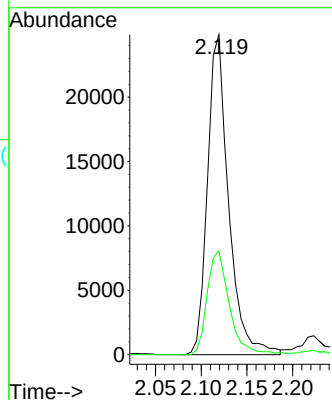
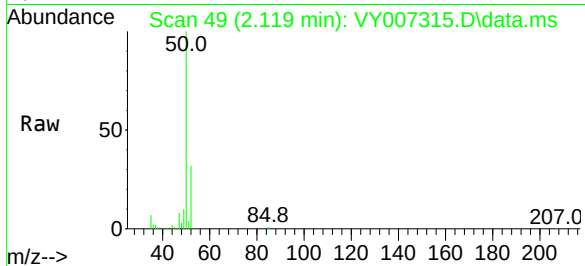




#3
Chloromethane
Concen: 46.064 ug/l
RT: 2.119 min Scan# 48
Delta R.T. 0.007 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

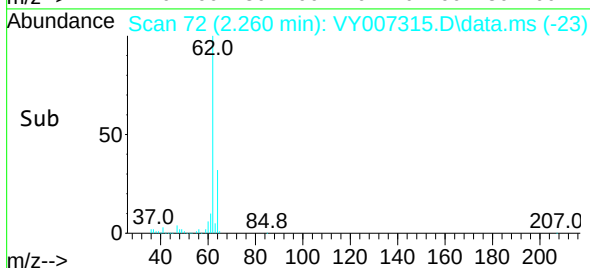
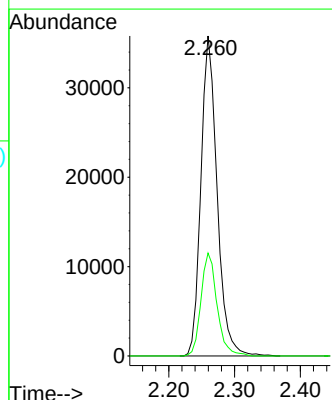
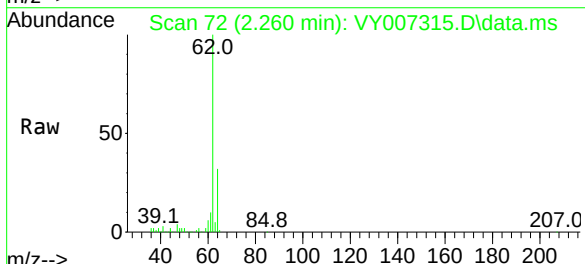
Instrument :
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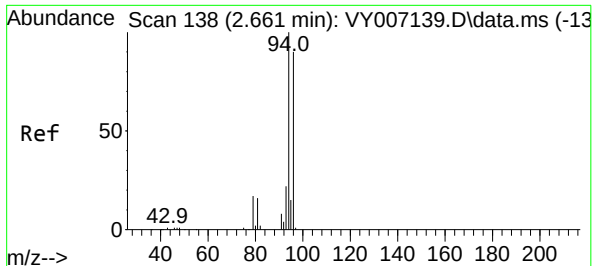
Tgt Ion: 50 Resp: 39777
Ion Ratio Lower Upper
50 100
52 32.4 27.1 40.7



#4
Vinyl Chloride
Concen: 48.702 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 62 Resp: 61207
Ion Ratio Lower Upper
62 100
64 32.2 26.1 39.1

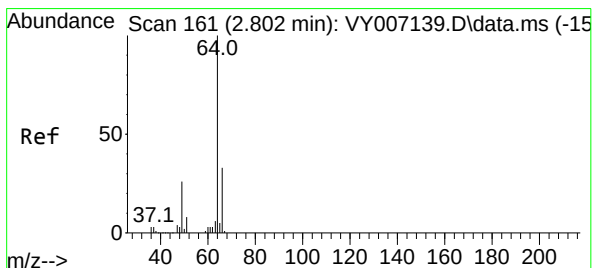
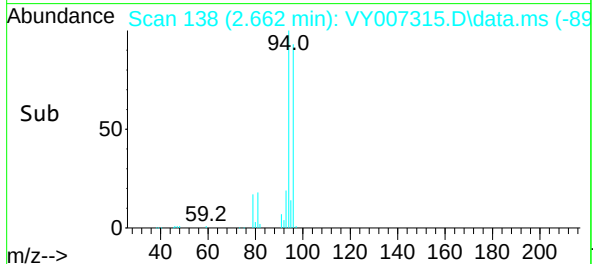
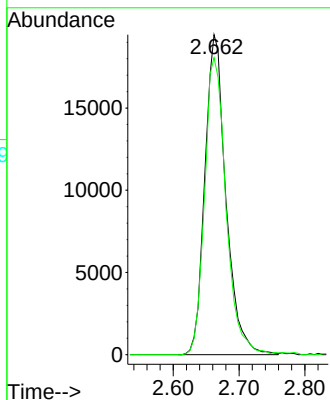
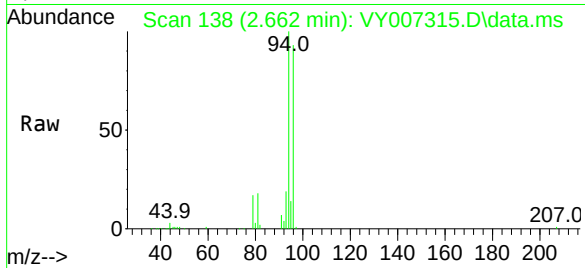




#5
Bromomethane
Concen: 53.415 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

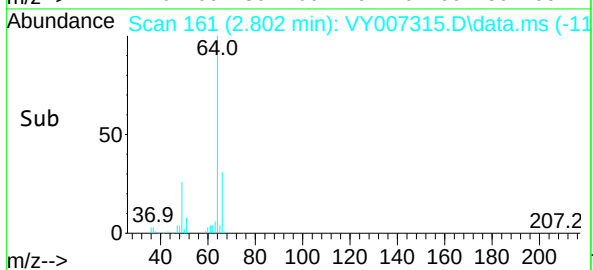
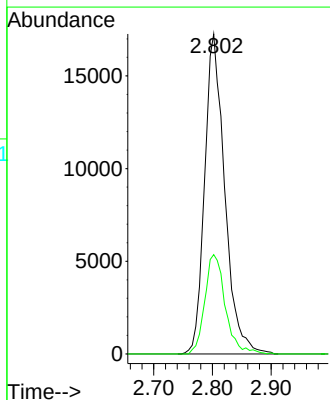
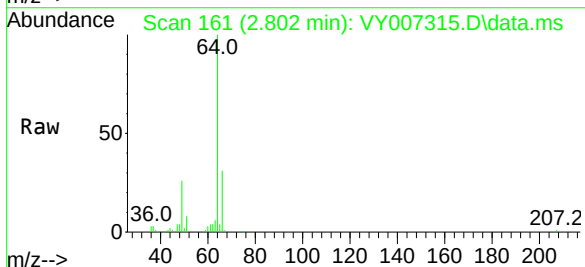
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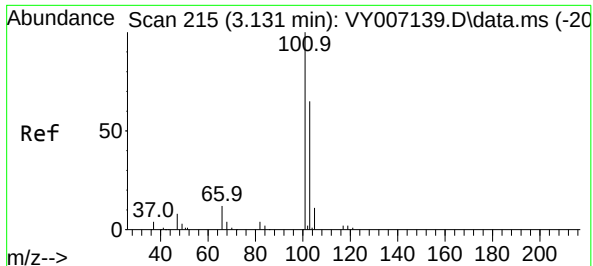
Tgt Ion: 94 Resp: 43469
Ion Ratio Lower Upper
94 100
96 92.8 75.8 113.6



#6
Chloroethane
Concen: 52.360 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 64 Resp: 41058
Ion Ratio Lower Upper
64 100
66 31.0 24.8 37.2

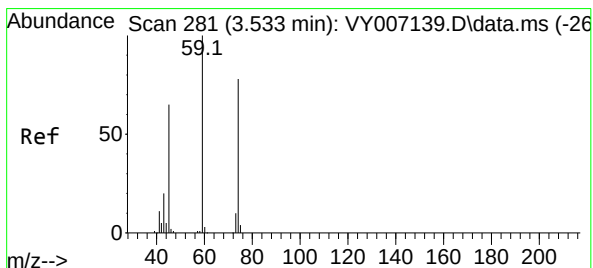
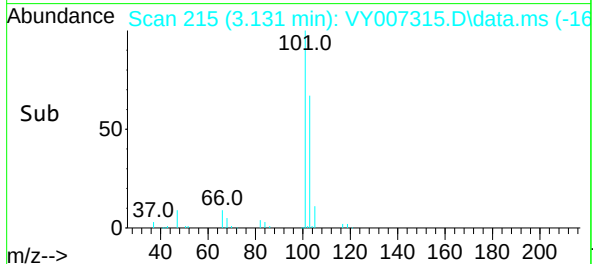
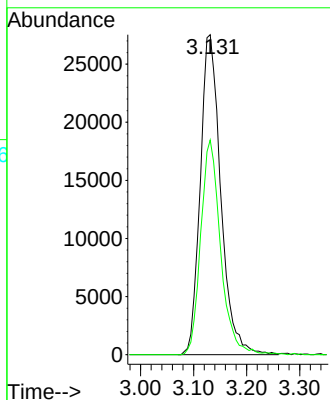
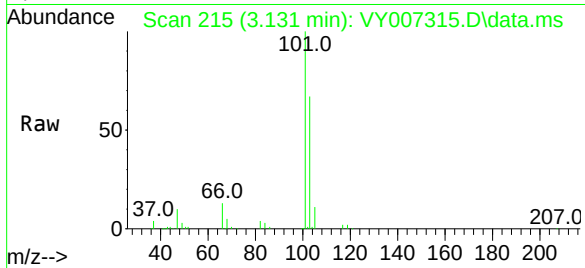




#7
 Trichlorofluoromethane
 Concen: 54.665 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY007315.D
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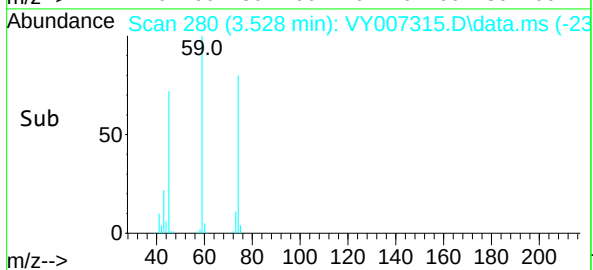
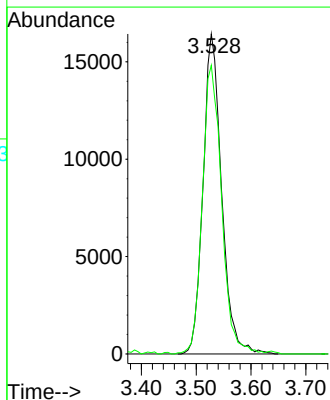
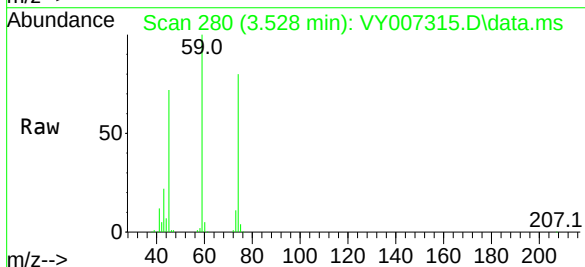
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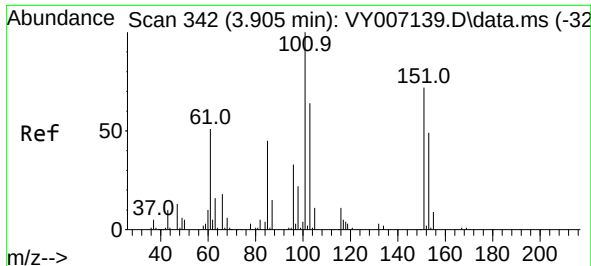
Tgt Ion:101 Resp: 74041
 Ion Ratio Lower Upper
 101 100
 103 67.1 50.6 76.0



#8
 Diethyl Ether
 Concen: 51.690 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY007315.D
 Acq: 28 Jan 2022 12:33

Tgt Ion: 74 Resp: 38553
 Ion Ratio Lower Upper
 74 100
 45 93.7 46.1 138.3

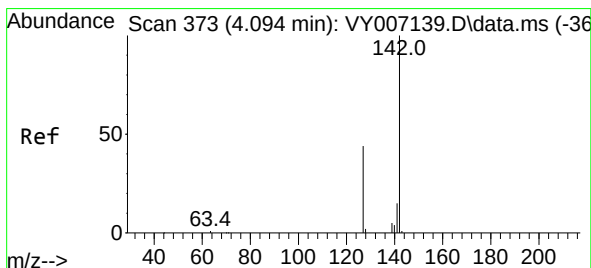
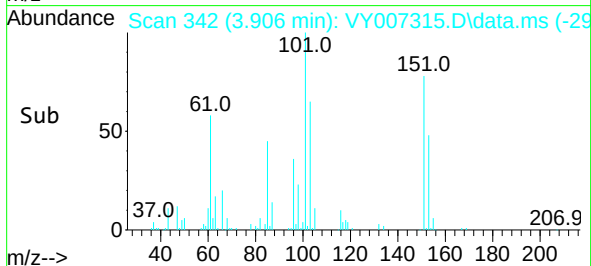
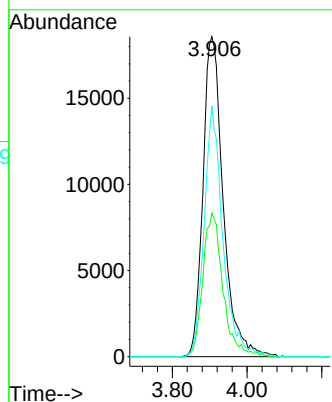
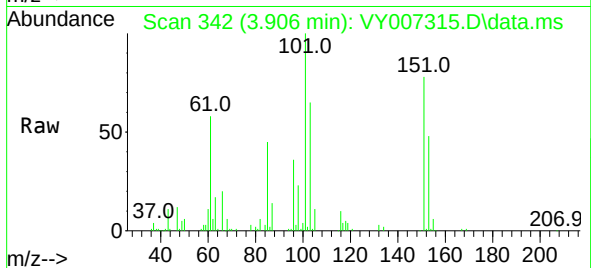




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.962 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
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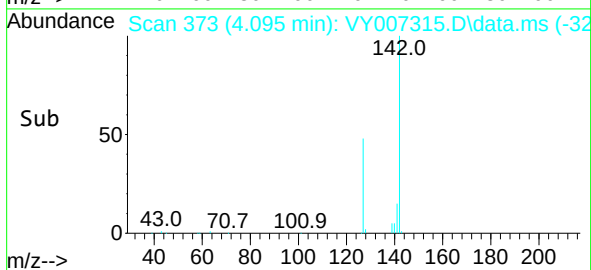
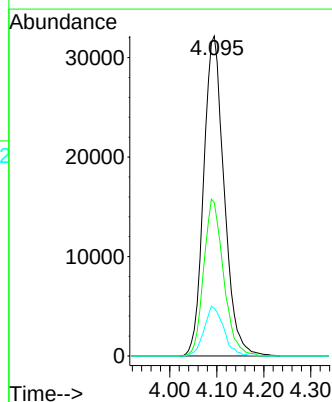
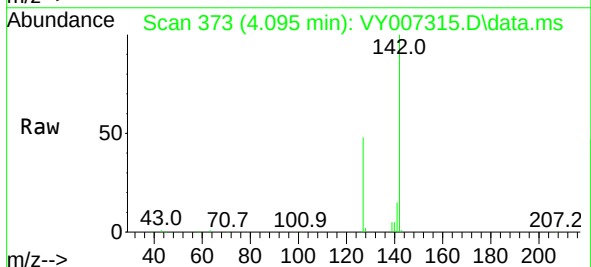
Instrument :
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ClientSampleId :
VSTDCCC050

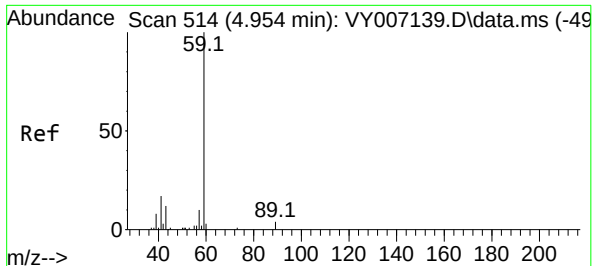
Tgt Ion:101 Resp: 69890
Ion Ratio Lower Upper
101 100
85 44.6 35.4 53.0
151 72.4 60.4 90.6



#10
Methyl Iodide
Concen: 49.878 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion:142 Resp: 97351
Ion Ratio Lower Upper
142 100
127 47.4 36.2 54.4
141 14.9 11.5 17.3

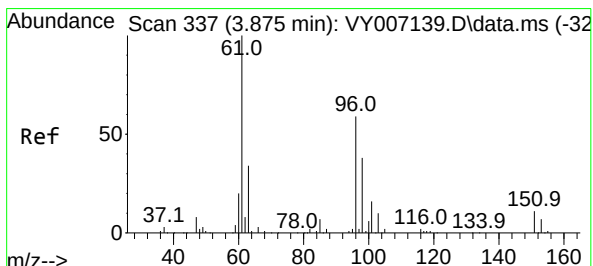
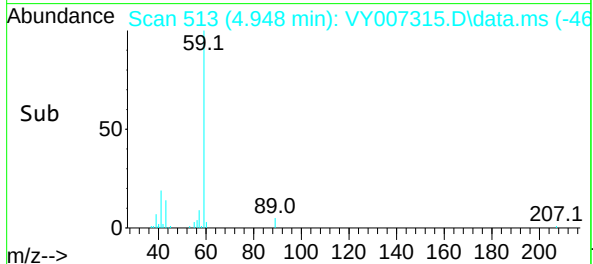
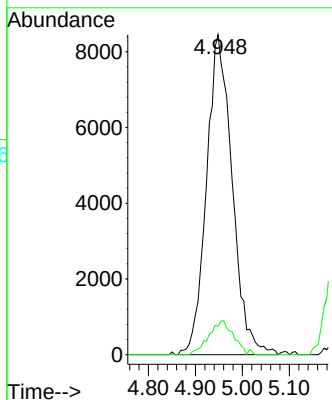
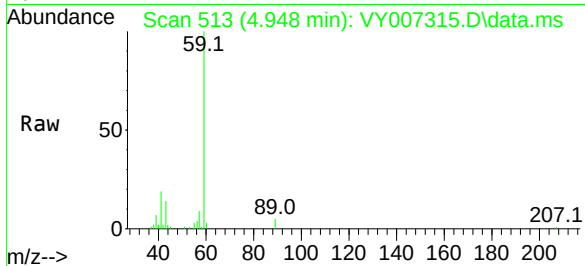




#11
Tert butyl alcohol
Concen: 261.556 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

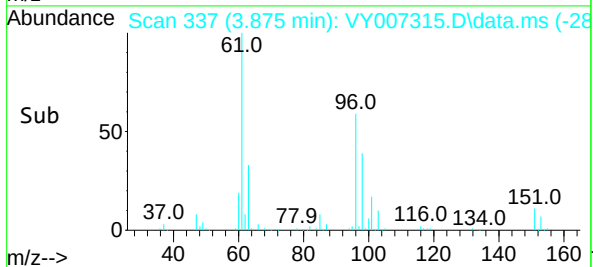
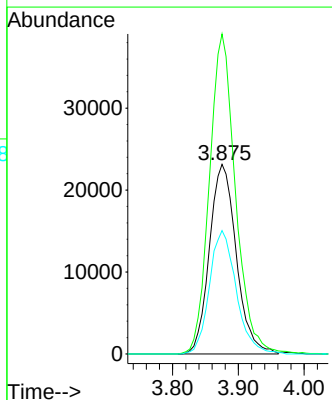
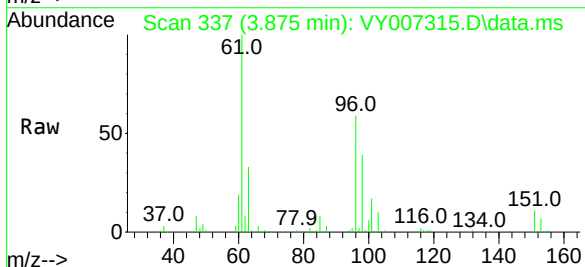
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

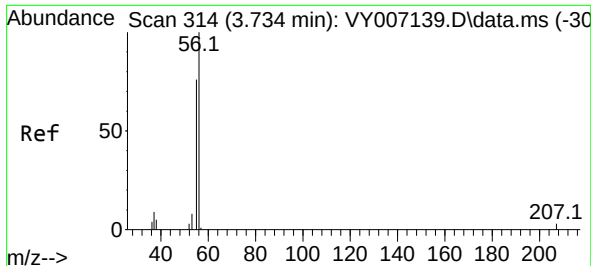
Tgt Ion: 59 Resp: 32108
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1



#12
1,1-Dichloroethene
Concen: 49.575 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 96 Resp: 65877
Ion Ratio Lower Upper
96 100
61 168.8 131.9 197.9
98 65.1 52.7 79.1

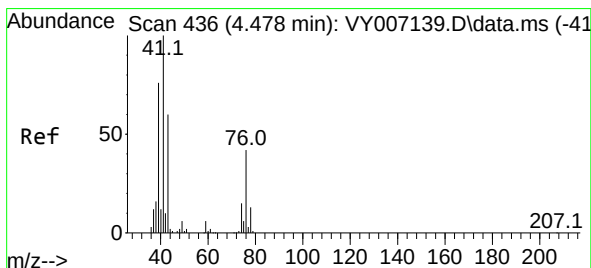
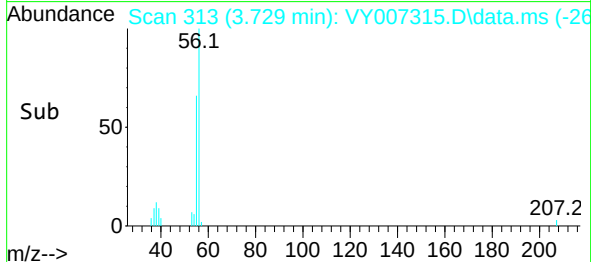
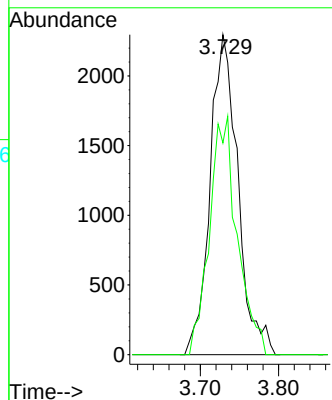
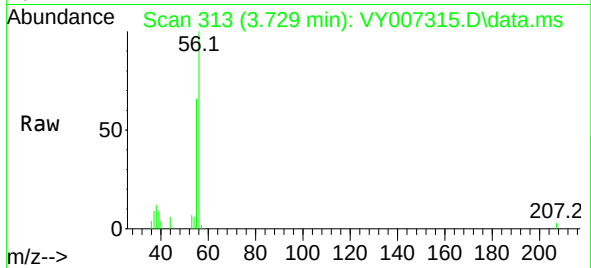




#13
Acrolein
Concen: 187.723 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.005 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

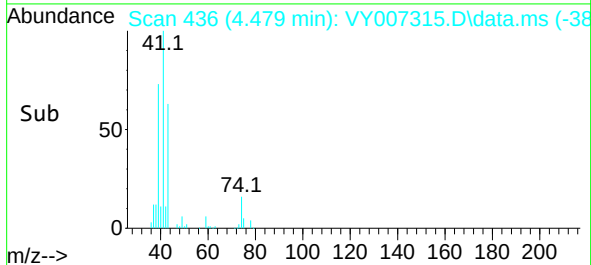
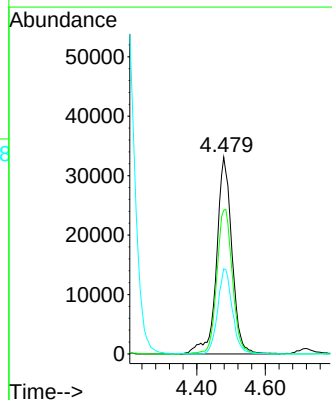
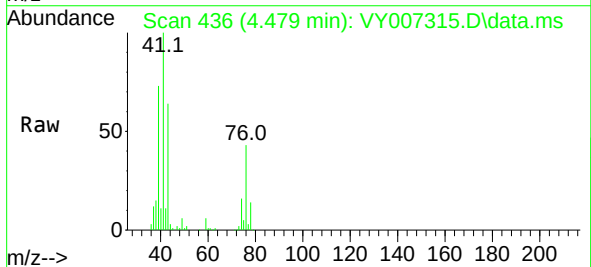
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

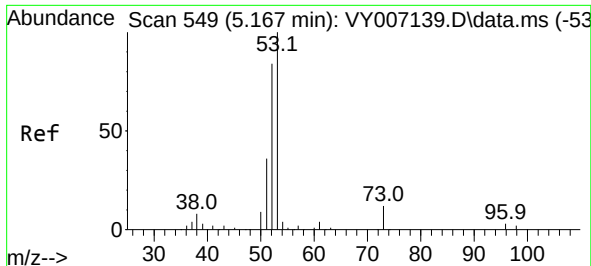
Tgt Ion: 56 Resp: 5661
Ion Ratio Lower Upper
56 100
55 74.4 55.7 83.5



#14
Allyl chloride
Concen: 48.286 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 41 Resp: 102882
Ion Ratio Lower Upper
41 100
39 74.2 56.1 84.1
76 40.8 31.4 47.2

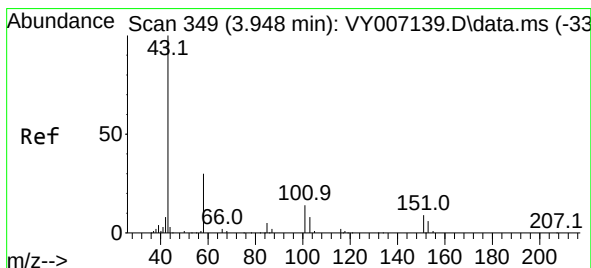
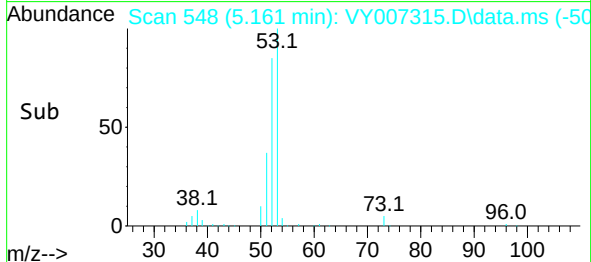
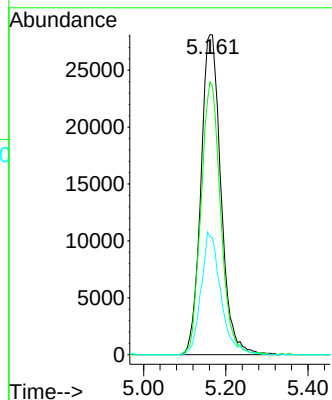
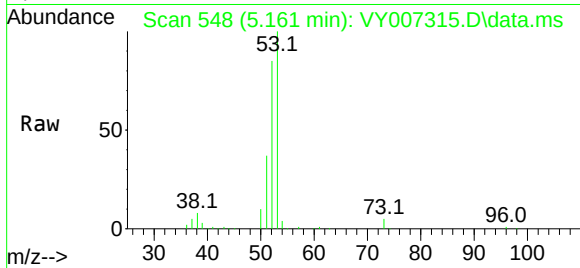




#15
Acrylonitrile
Concen: 265.569 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

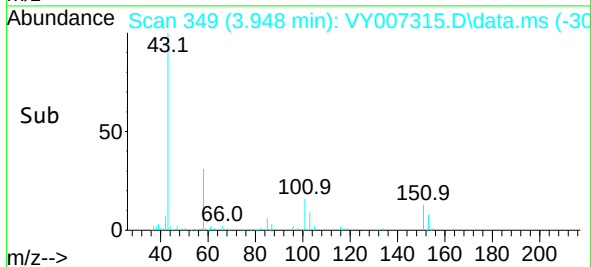
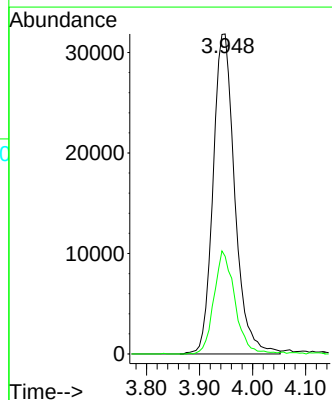
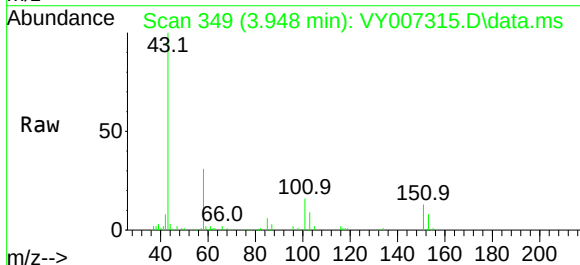
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

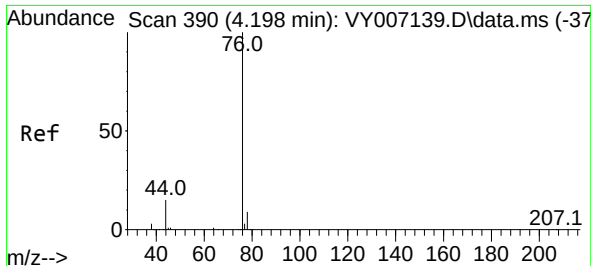
Tgt Ion: 53 Resp: 95195
Ion Ratio Lower Upper
53 100
52 83.2 65.4 98.2
51 37.5 29.4 44.2



#16
Acetone
Concen: 241.770 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 43 Resp: 90411
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.6

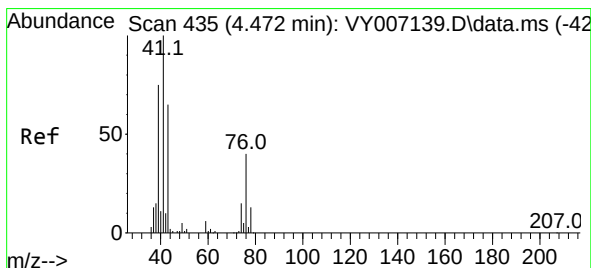
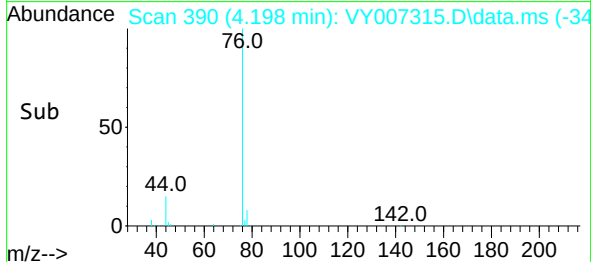
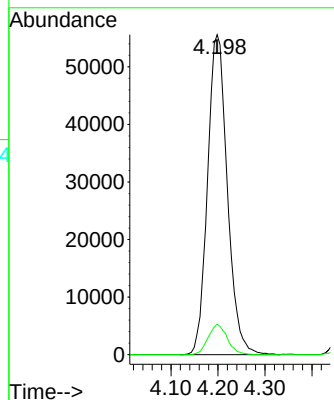
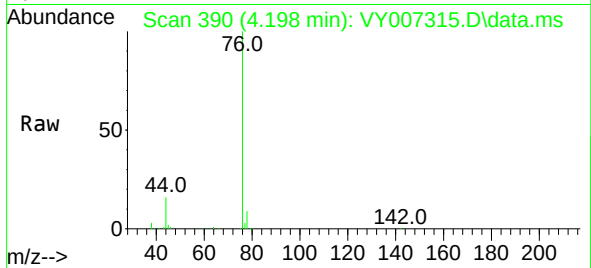




#17
Carbon Disulfide
Concen: 44.049 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

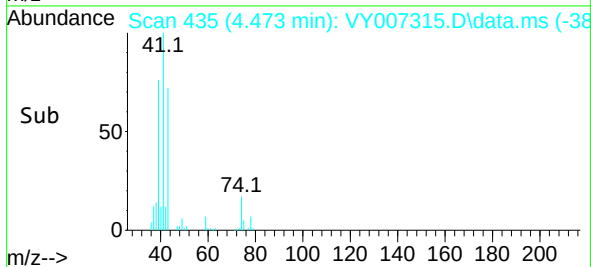
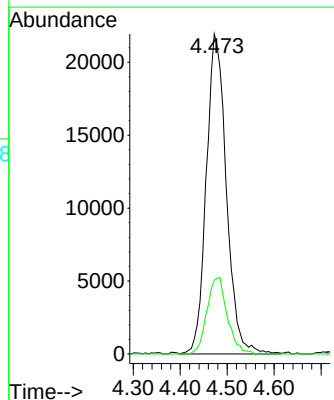
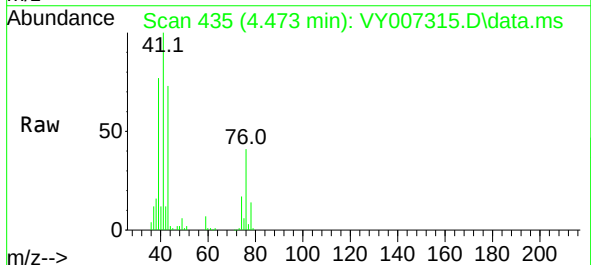
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

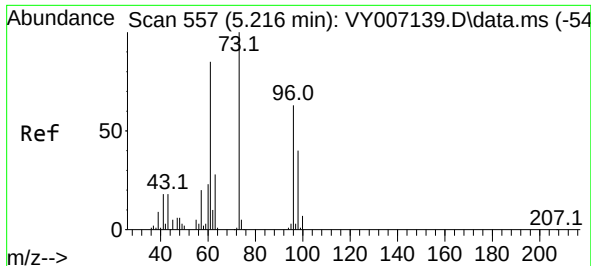
Tgt Ion: 76 Resp: 162549
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 48.873 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 43 Resp: 65031
Ion Ratio Lower Upper
43 100
74 24.2 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 51.126 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.007 min

Lab File: VY007315.D

Acq: 28 Jan 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

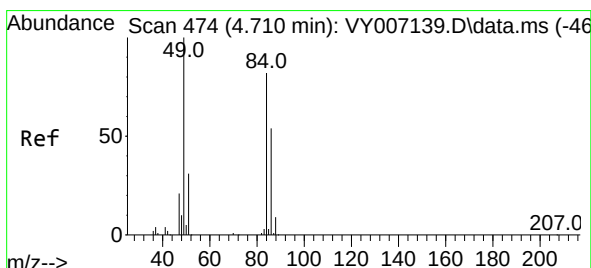
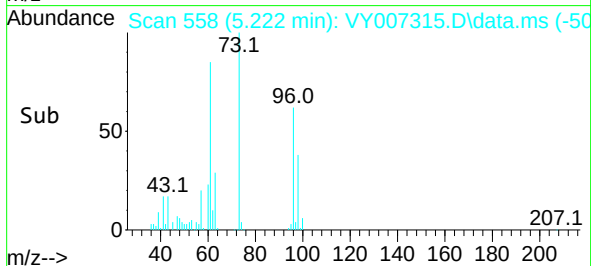
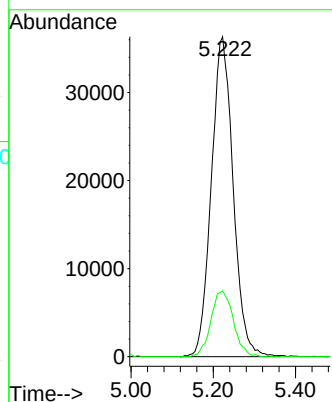
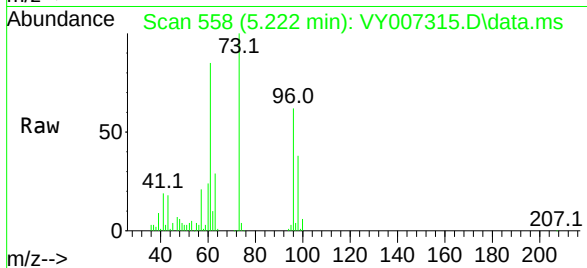
VSTDCCC050

Tgt Ion: 73 Resp: 133748

Ion Ratio Lower Upper

73 100

57 20.6 17.4 26.2



#20

Methylene Chloride

Concen: 47.422 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.007 min

Lab File: VY007315.D

Acq: 28 Jan 2022 12:33

Tgt Ion: 84 Resp: 73330

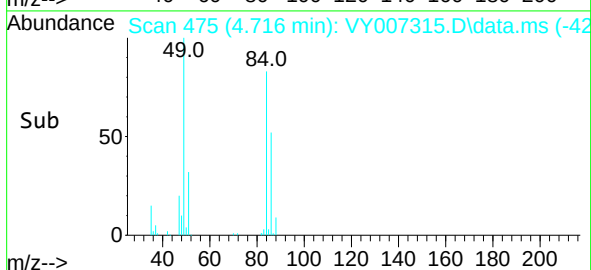
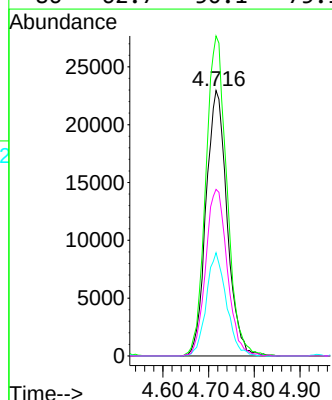
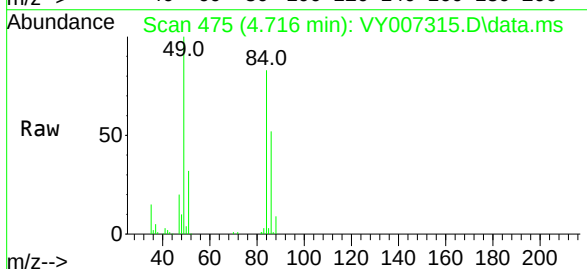
Ion Ratio Lower Upper

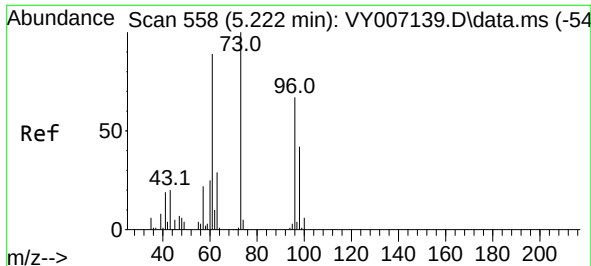
84 100

49 120.5 92.6 139.0

51 38.9 28.6 42.8

86 62.7 50.1 75.1

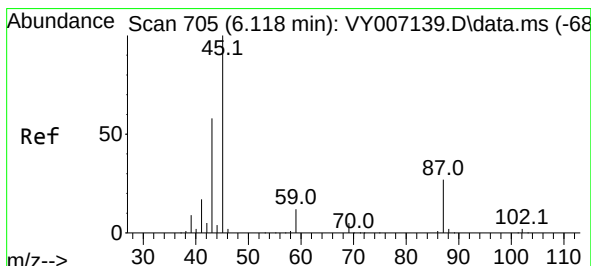
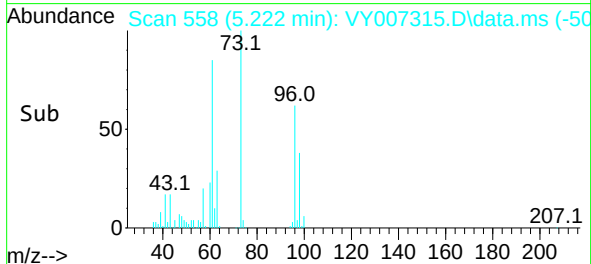
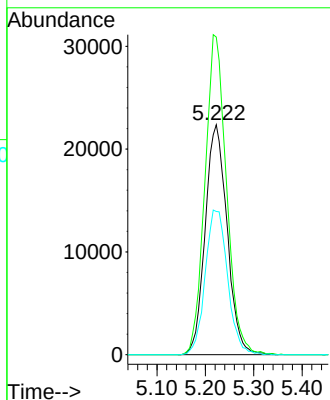
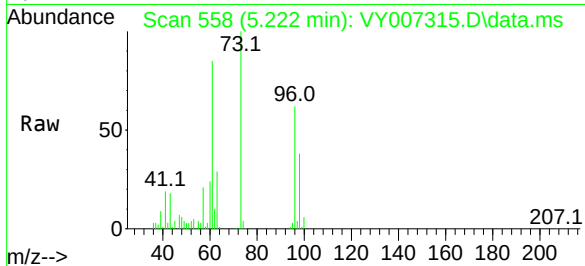




#21
trans-1,2-Dichloroethene
Concen: 48.938 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

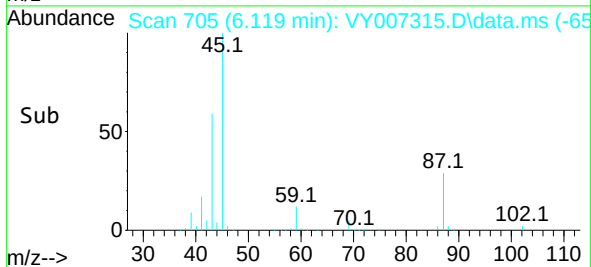
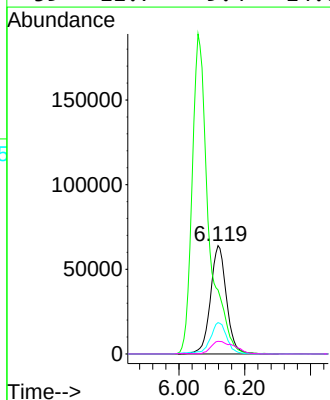
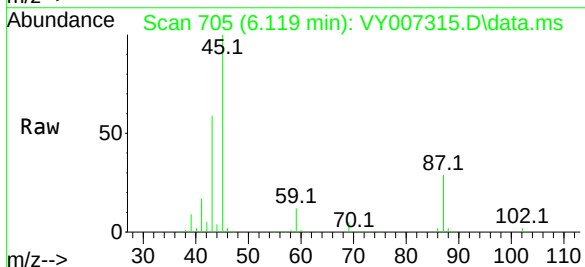
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

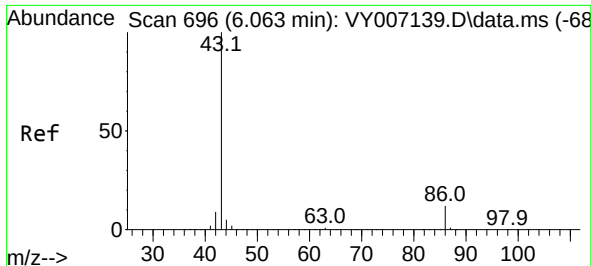
Tgt Ion: 96 Resp: 70500
Ion Ratio Lower Upper
96 100
61 138.1 107.3 160.9
98 62.3 52.4 78.6



#22
Diisopropyl ether
Concen: 49.982 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 45 Resp: 215748
Ion Ratio Lower Upper
45 100
43 58.8 45.6 68.4
87 29.0 22.2 33.2
59 11.7 9.4 14.0

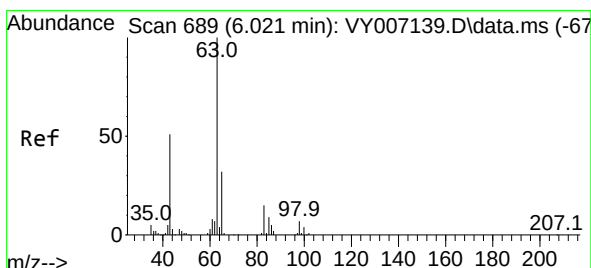
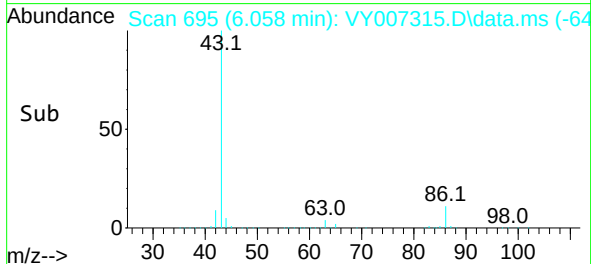
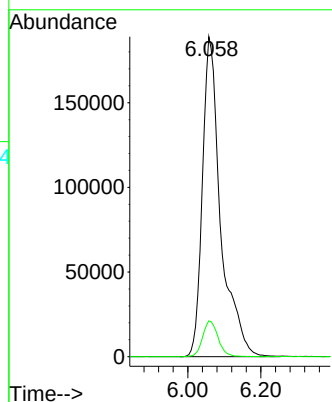
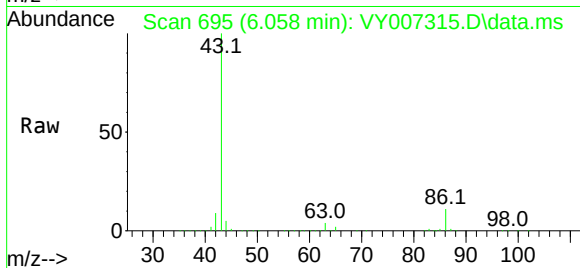




#23
 Vinyl Acetate
 Concen: 258.117 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007315.D
 Acq: 28 Jan 2022 12:33

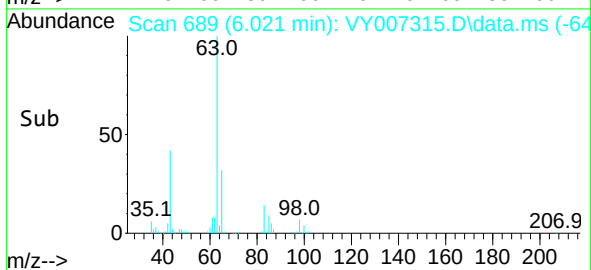
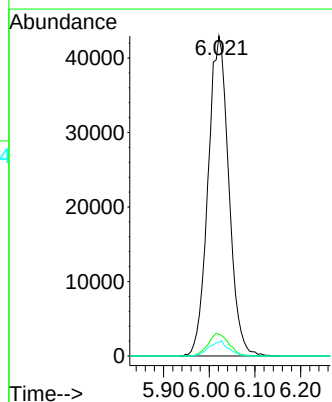
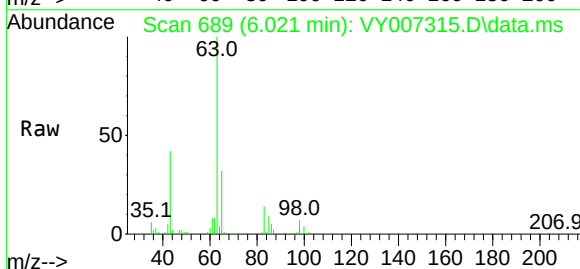
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

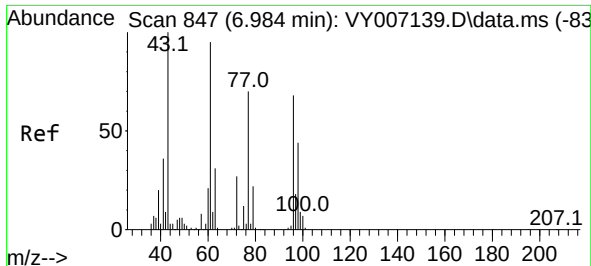
Tgt Ion: 43 Resp: 655228
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 51.591 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.000 min
 Lab File: VY007315.D
 Acq: 28 Jan 2022 12:33

Tgt Ion: 63 Resp: 135467
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.3 2.1 6.2

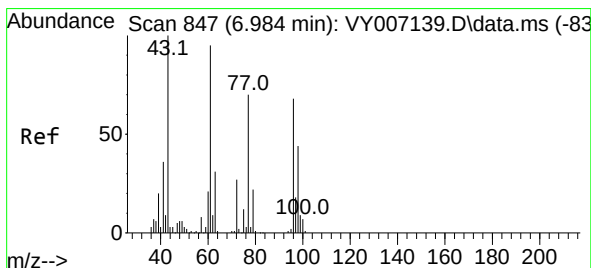
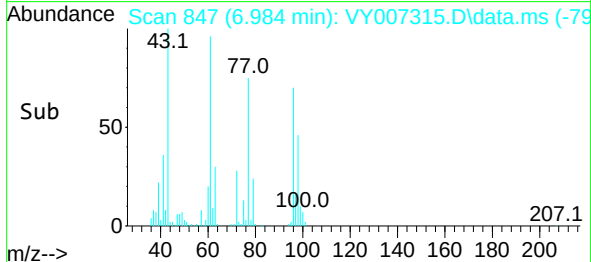
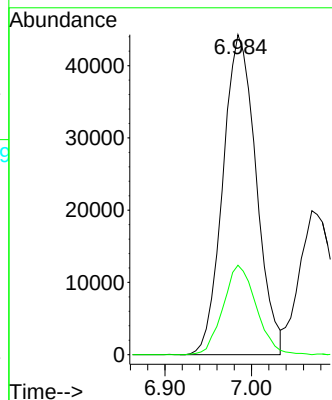
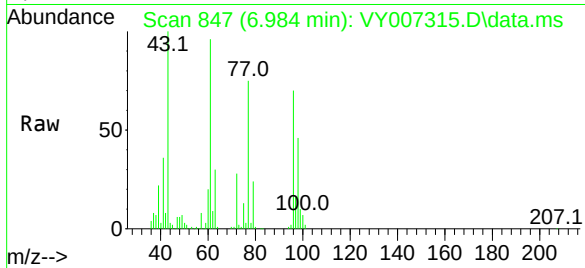




#25
2-Butanone
Concen: 244.714 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

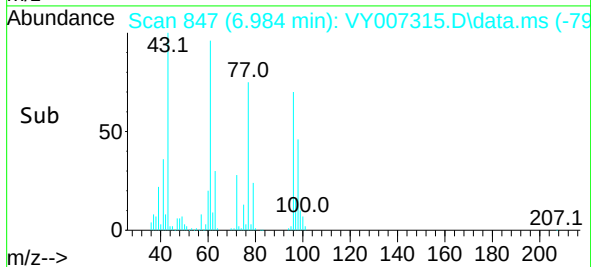
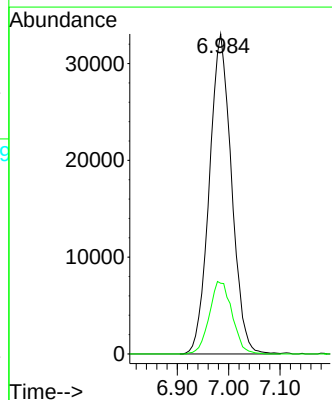
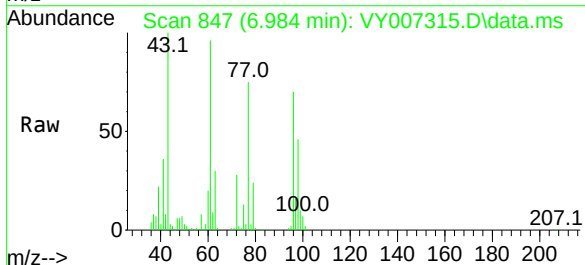
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

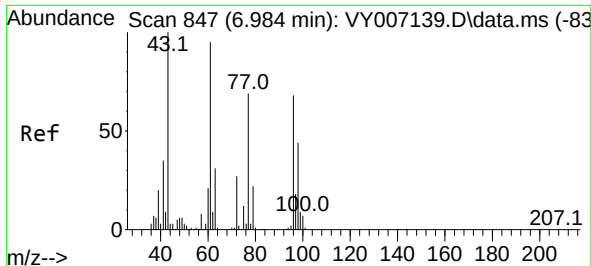
Tgt Ion: 43 Resp: 118316
Ion Ratio Lower Upper
43 100
72 28.0 21.9 32.9



#26
2,2-Dichloropropane
Concen: 51.694 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 77 Resp: 98924
Ion Ratio Lower Upper
77 100
97 23.2 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 52.538 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.007 min

Lab File: VY007315.D

Acq: 28 Jan 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

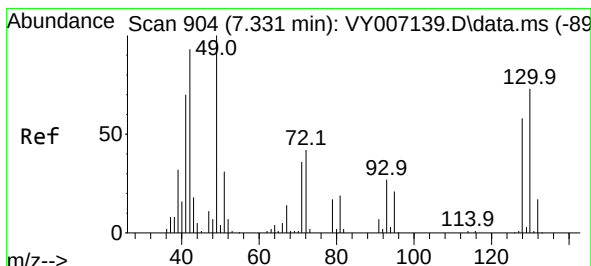
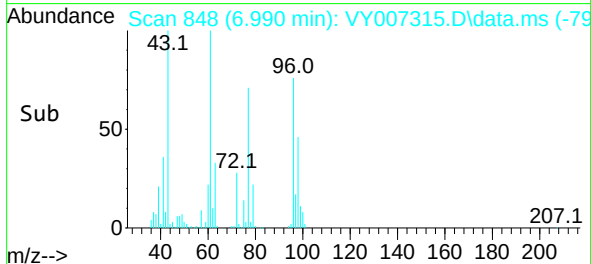
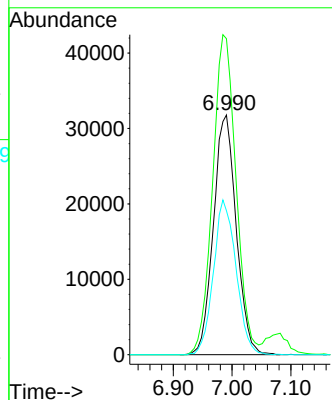
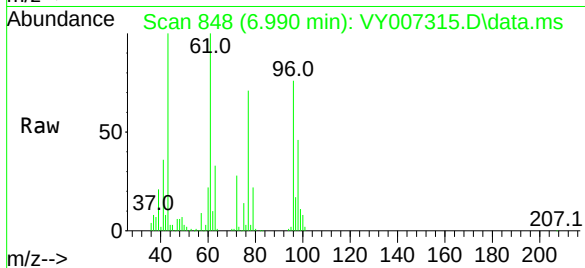
Tgt Ion: 96 Resp: 85856

Ion Ratio Lower Upper

96 100

61 136.6 0.0 276.8

98 64.0 0.0 127.8



#28

Bromochloromethane

Concen: 51.149 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.007 min

Lab File: VY007315.D

Acq: 28 Jan 2022 12:33

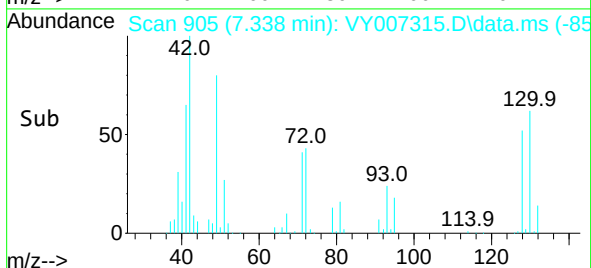
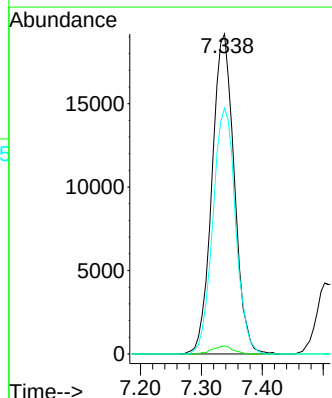
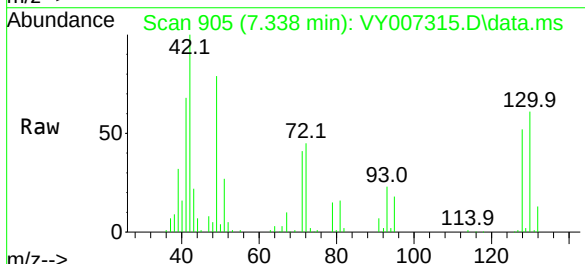
Tgt Ion: 49 Resp: 48581

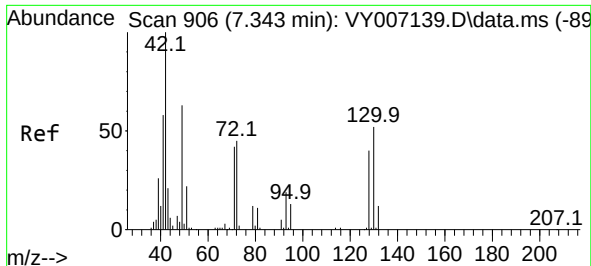
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 78.5 65.0 97.4





#29

Tetrahydrofuran

Concen: 246.882 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY007315.D

Acq: 28 Jan 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

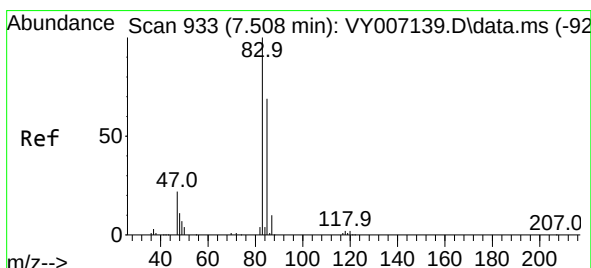
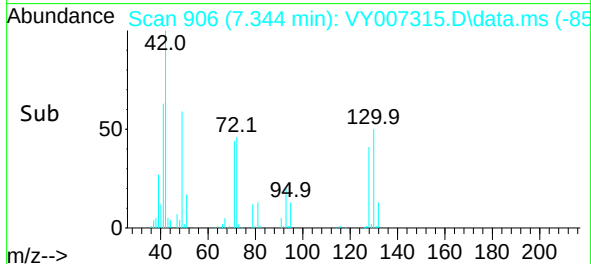
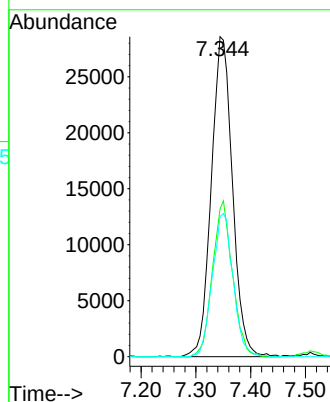
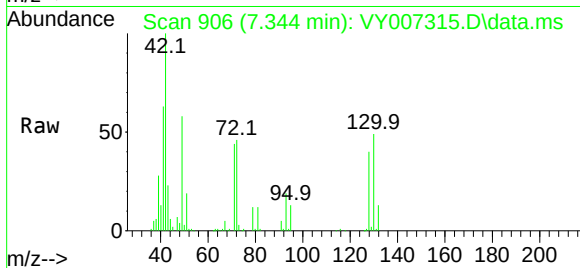
Tgt Ion: 42 Resp: 76730

Ion Ratio Lower Upper

42 100

72 45.8 36.6 54.8

71 43.9 34.1 51.1



#30

Chloroform

Concen: 53.124 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY007315.D

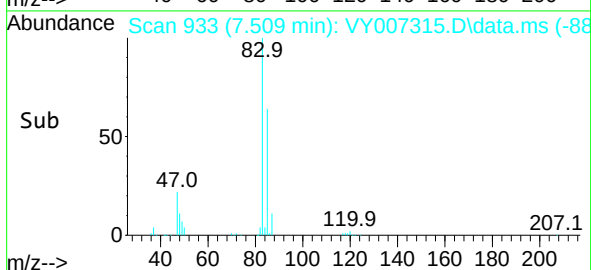
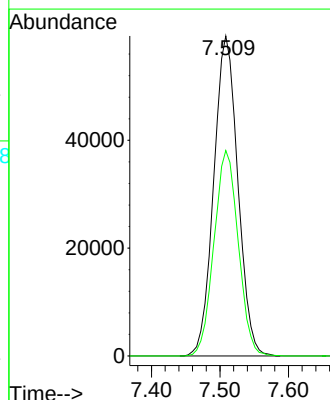
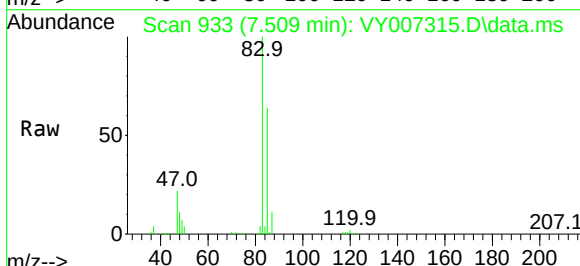
Acq: 28 Jan 2022 12:33

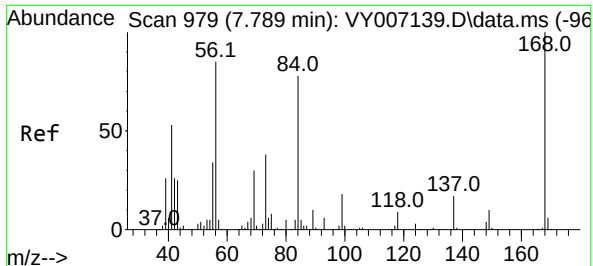
Tgt Ion: 83 Resp: 144935

Ion Ratio Lower Upper

83 100

85 64.2 50.9 76.3

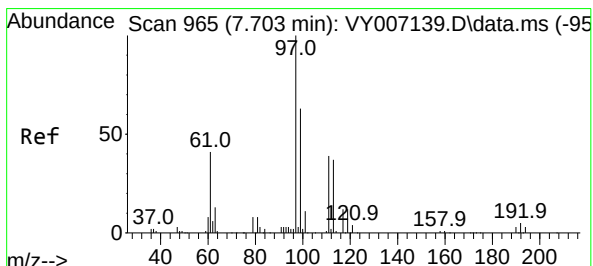
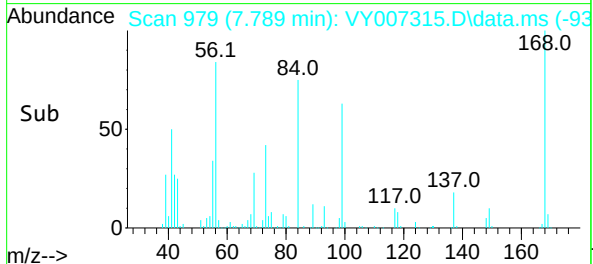
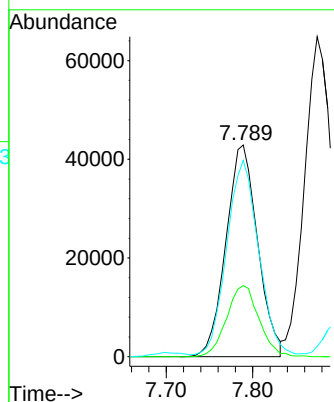
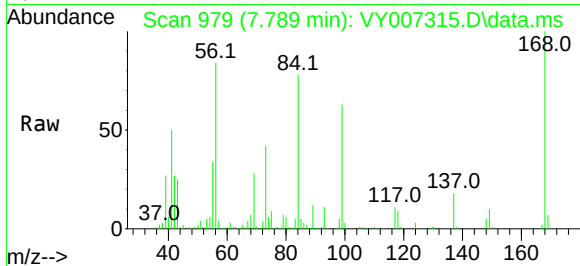




#31
Cyclohexane
Concen: 44.728 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

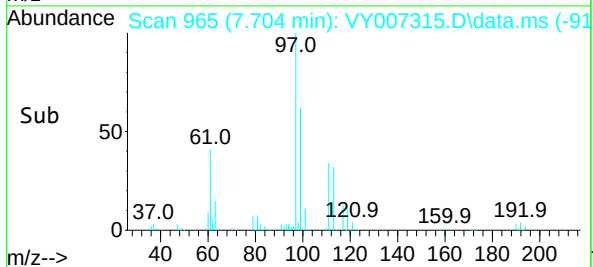
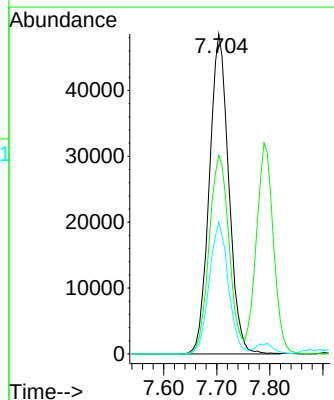
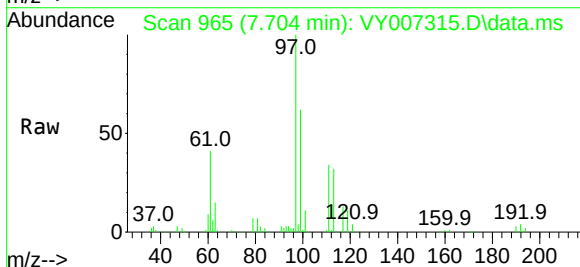
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

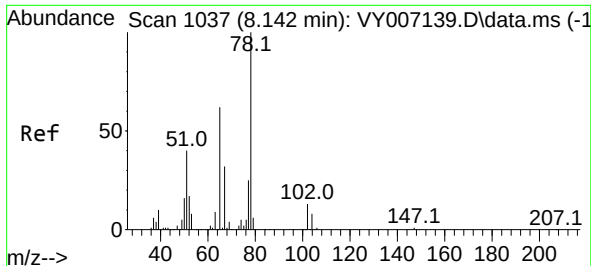
Tgt Ion: 56 Resp: 108959
Ion Ratio Lower Upper
56 100
69 33.5 27.2 40.8
84 91.1 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 52.928 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 97 Resp: 123425
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 40.7 32.2 48.2

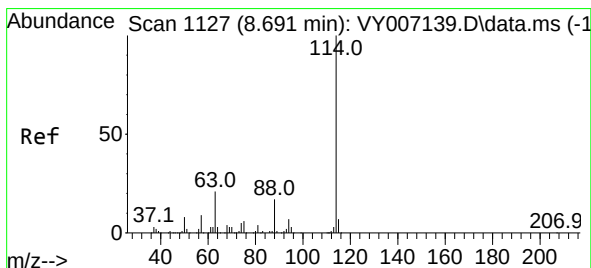
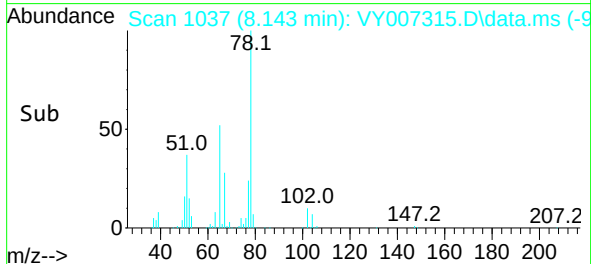
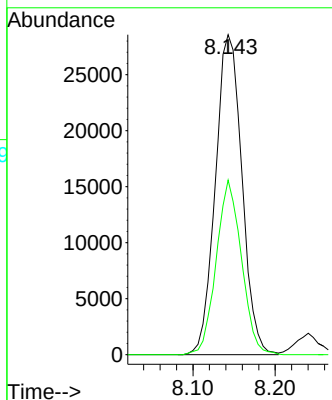
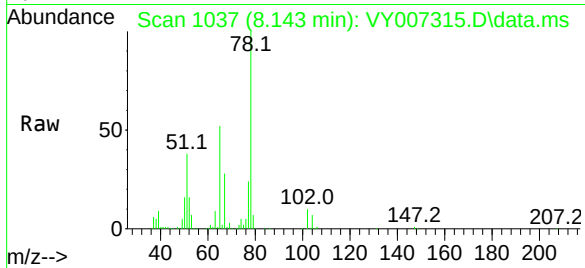




#33
 1,2-Dichloroethane-d4
 Concen: 44.491 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY007315.D
 Acq: 28 Jan 2022 12:33

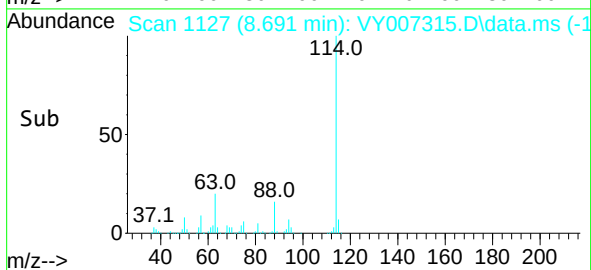
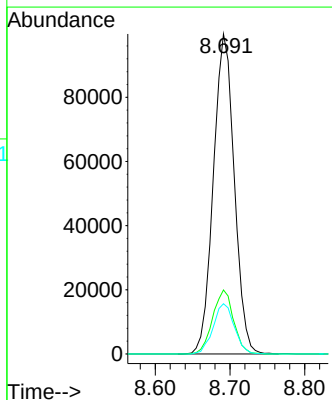
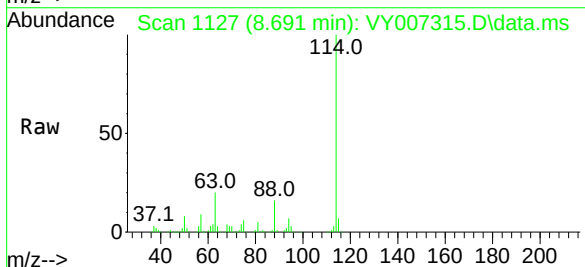
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

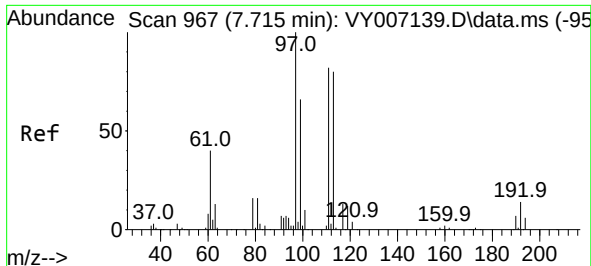
Tgt Ion: 65 Resp: 64108
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY007315.D
 Acq: 28 Jan 2022 12:33

Tgt Ion: 114 Resp: 194079
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.2
 88 15.7 0.0 31.0

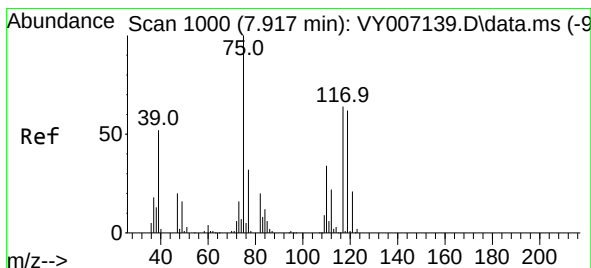
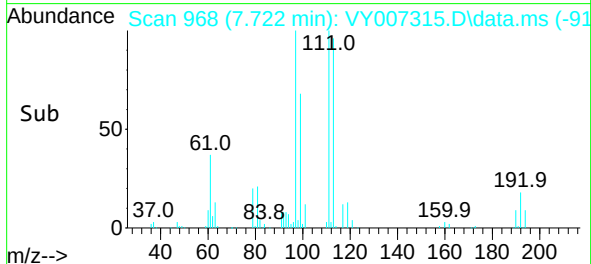
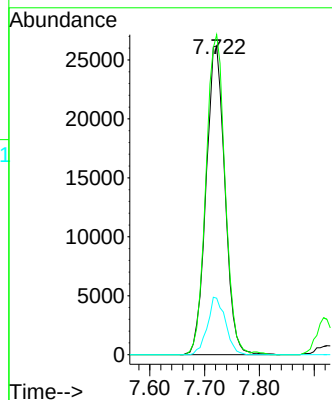
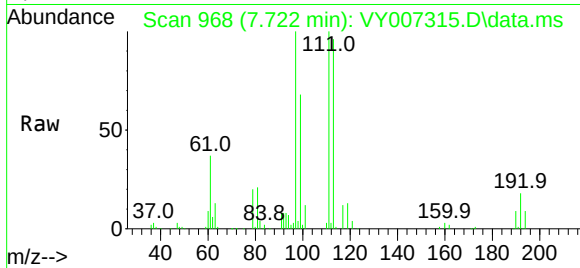




#35
Dibromofluoromethane
Concen: 47.513 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

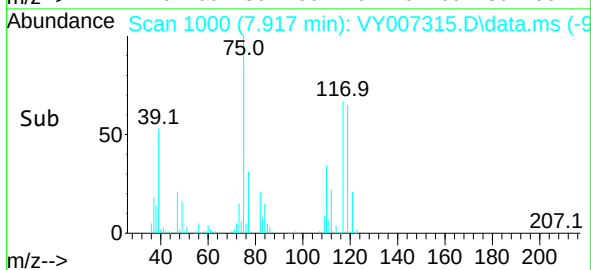
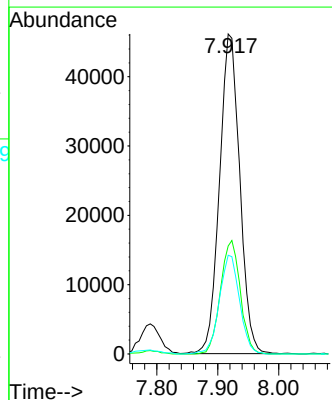
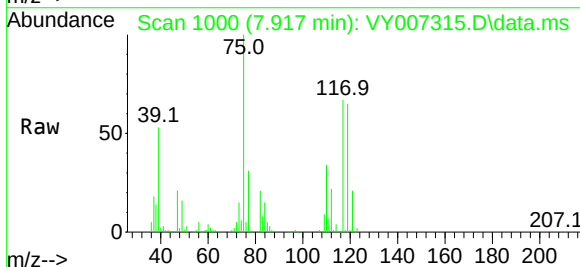
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

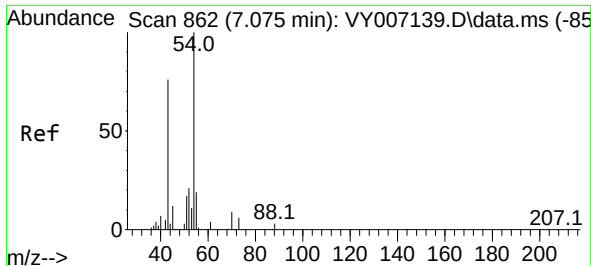
Tgt Ion:113 Resp: 62353
Ion Ratio Lower Upper
113 100
111 104.8 82.2 123.4
192 17.8 14.2 21.4



#36
1,1-Dichloropropene
Concen: 50.779 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 75 Resp: 106430
Ion Ratio Lower Upper
75 100
110 34.8 17.3 51.9
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 50.644 ug/l

RT: 7.070 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY007315.D

Acq: 28 Jan 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

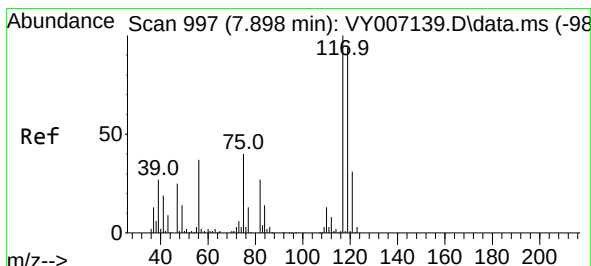
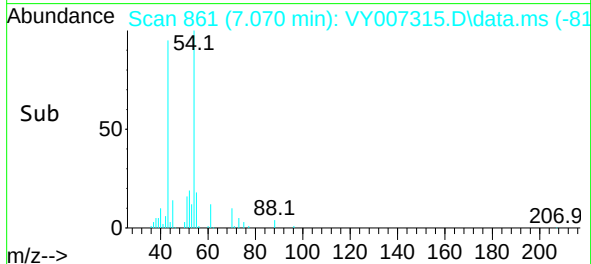
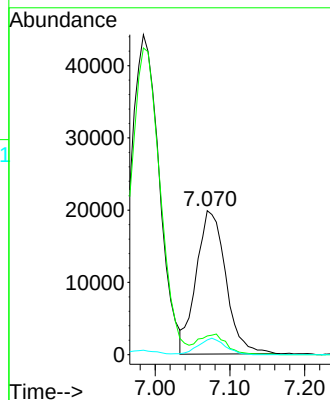
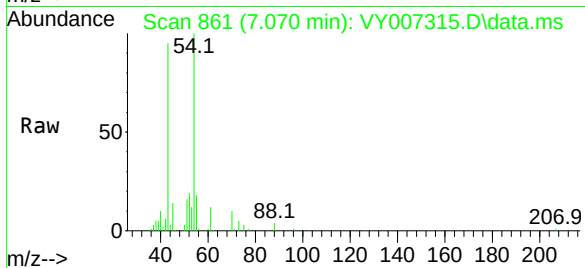
Tgt Ion: 43 Resp: 54475

Ion Ratio Lower Upper

43 100

61 14.0 11.8 17.8

70 10.5 9.0 13.4



#38

Carbon Tetrachloride

Concen: 51.665 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.007 min

Lab File: VY007315.D

Acq: 28 Jan 2022 12:33

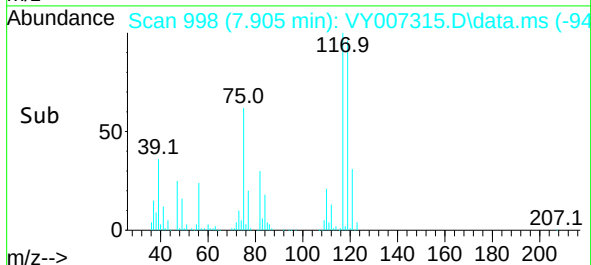
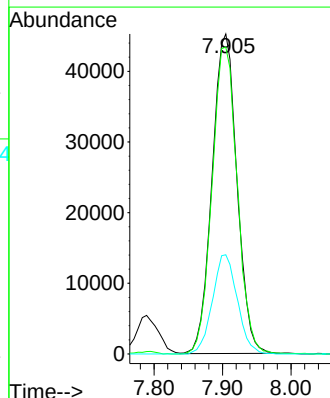
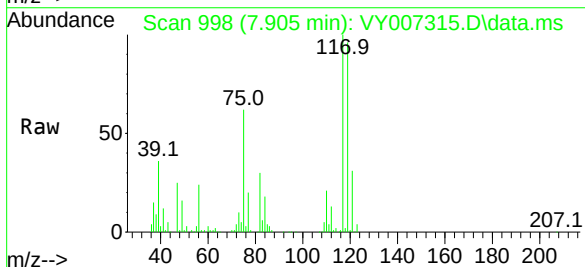
Tgt Ion: 117 Resp: 113902

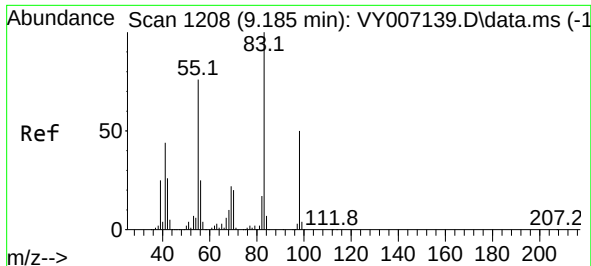
Ion Ratio Lower Upper

117 100

119 96.0 77.2 115.8

121 31.1 24.2 36.2

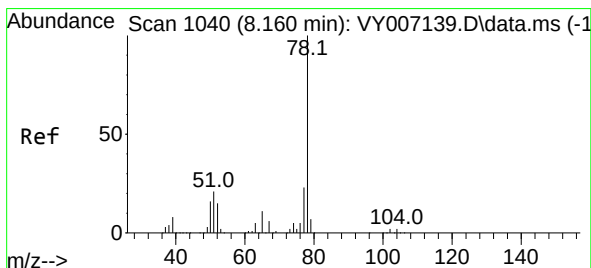
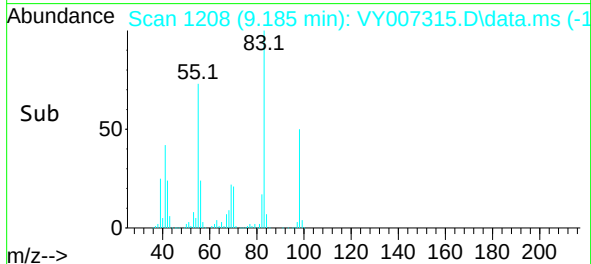
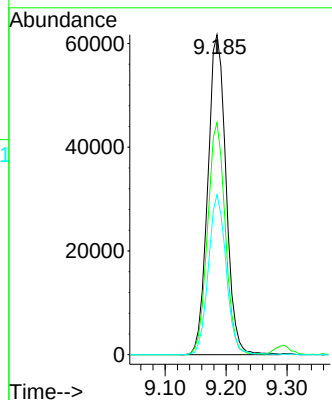
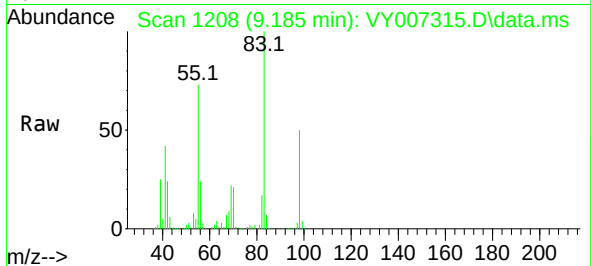




#39
Methylcyclohexane
Concen: 50.107 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

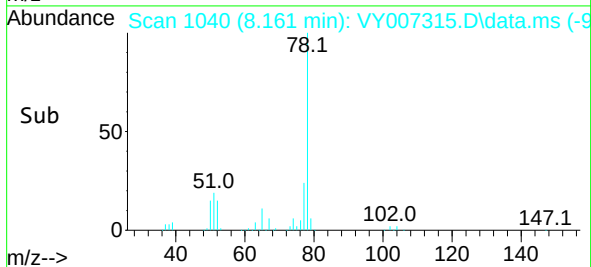
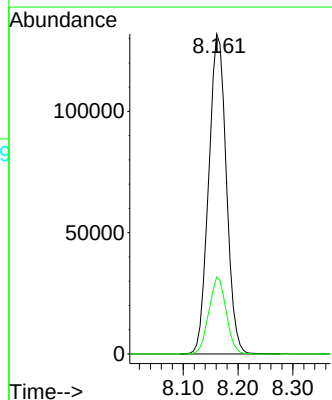
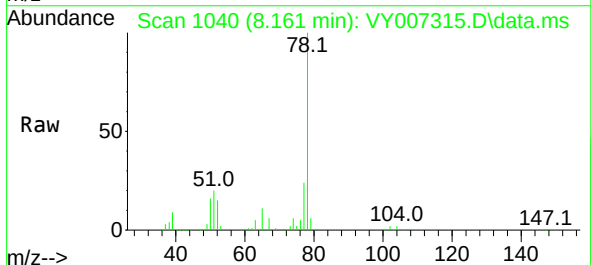
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

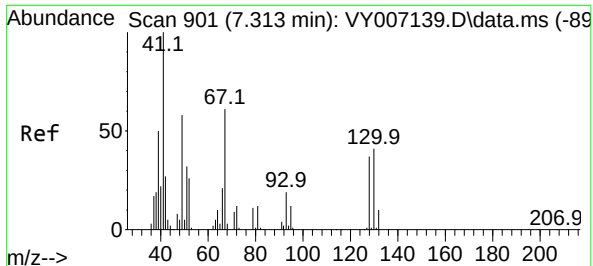
Tgt Ion: 83 Resp: 128229
Ion Ratio Lower Upper
83 100
55 72.5 58.8 88.2
98 50.0 38.7 58.1



#40
Benzene
Concen: 52.655 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 78 Resp: 294391
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8

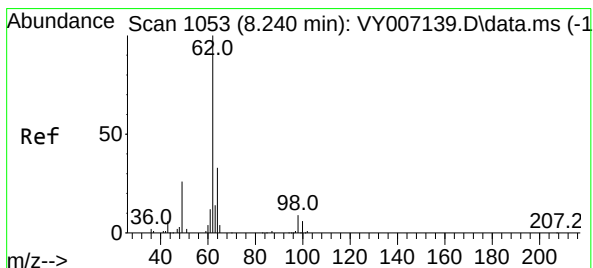
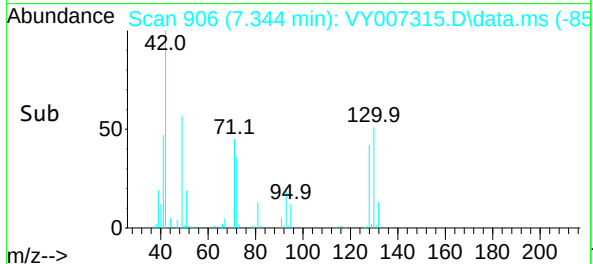
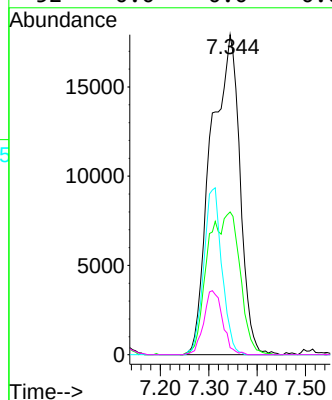
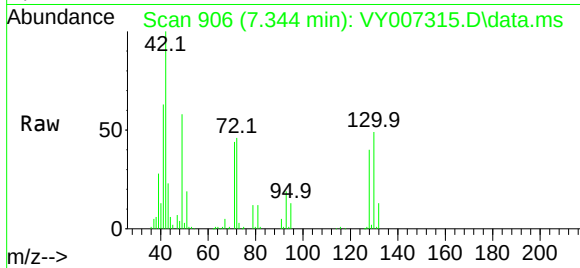




#41
Methacrylonitrile
Concen: 120.210 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

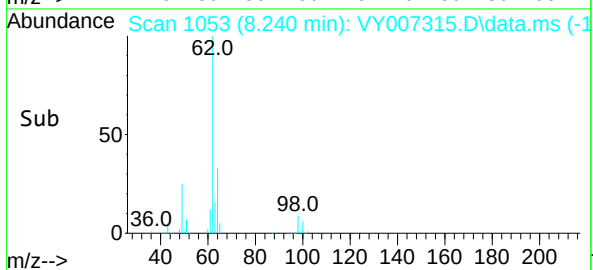
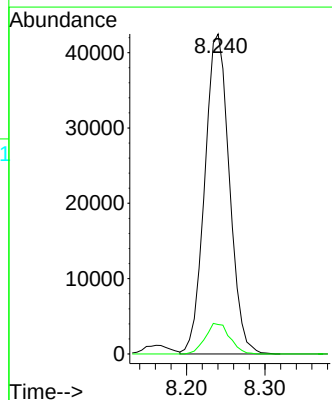
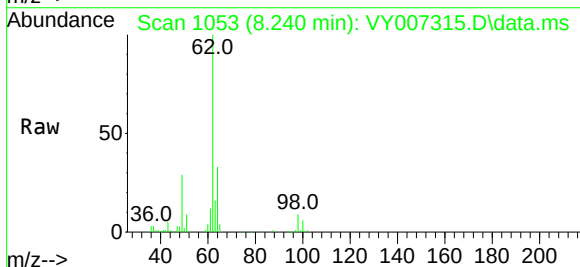
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

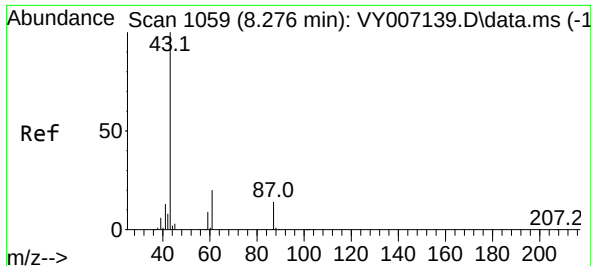
Tgt Ion: 41 Resp: 74461
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 52.622 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 62 Resp: 92645
Ion Ratio Lower Upper
62 100
98 9.5 0.0 19.2

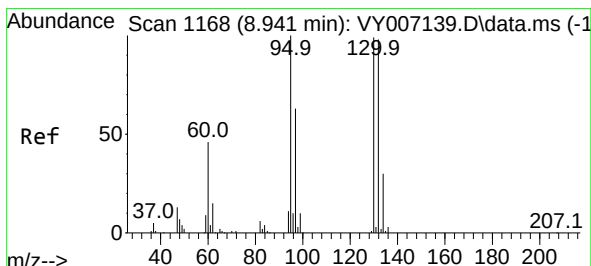
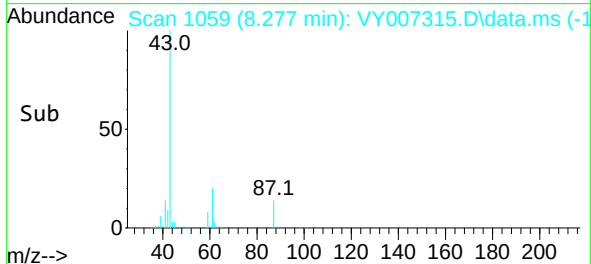
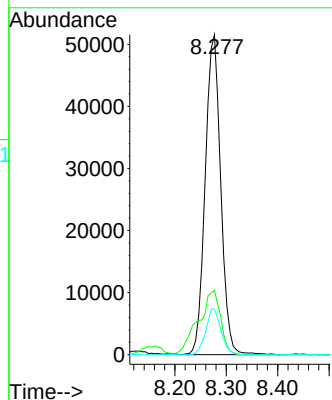
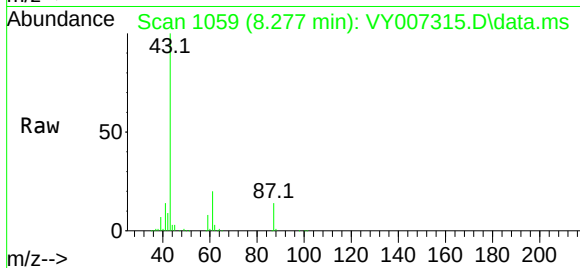




#43
Isopropyl Acetate
Concen: 51.575 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

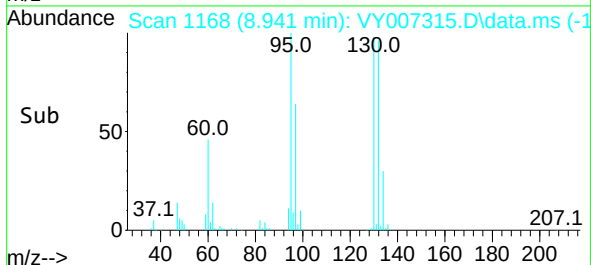
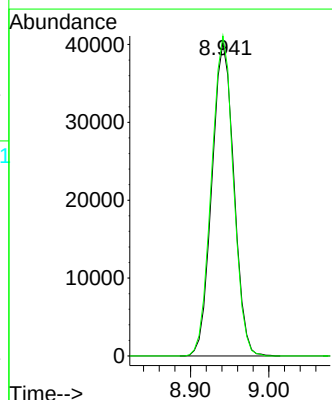
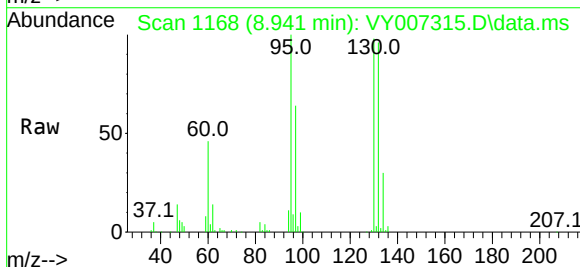
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

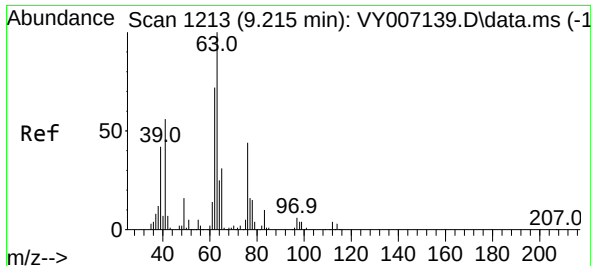
Tgt Ion: 43 Resp: 107945
Ion Ratio Lower Upper
43 100
61 28.9 23.8 35.8
87 14.0 11.6 17.4



#44
Trichloroethene
Concen: 51.889 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 130 Resp: 78504
Ion Ratio Lower Upper
130 100
95 102.1 0.0 196.6





#45

1,2-Dichloropropane

Concen: 52.000 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY007315.D

Acq: 28 Jan 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

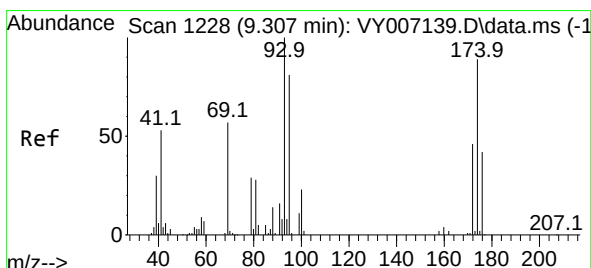
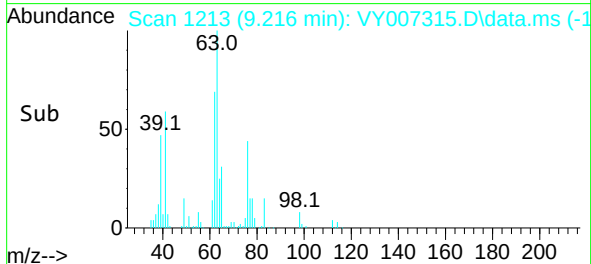
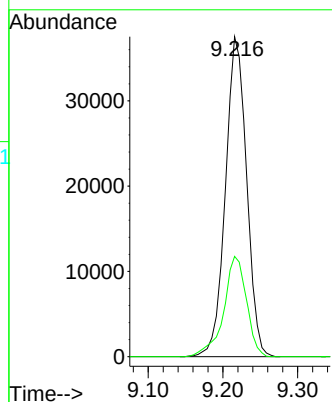
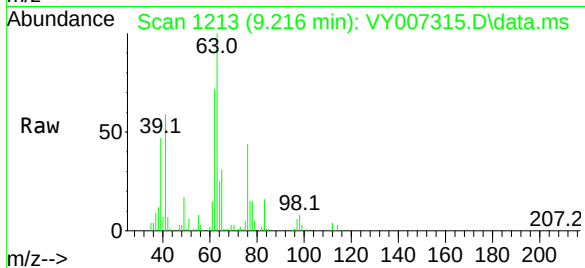
VSTDCCC050

Tgt Ion: 63 Resp: 73931

Ion Ratio Lower Upper

63 100

65 31.4 26.9 40.3



#46

Dibromomethane

Concen: 52.933 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007315.D

Acq: 28 Jan 2022 12:33

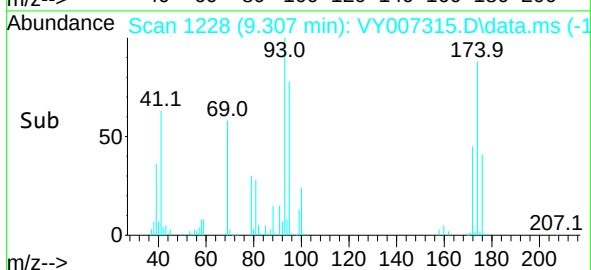
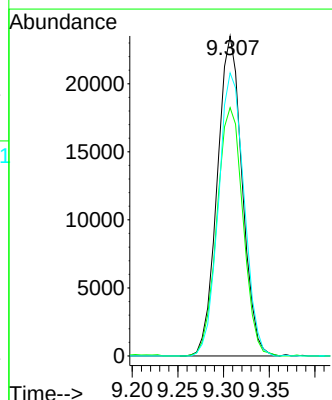
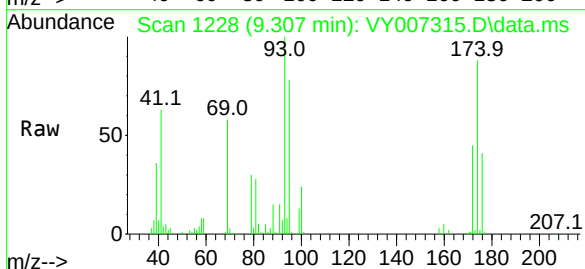
Tgt Ion: 93 Resp: 44504

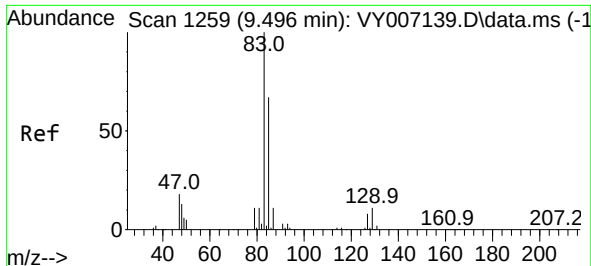
Ion Ratio Lower Upper

93 100

95 81.1 65.8 98.6

174 90.9 75.4 113.0

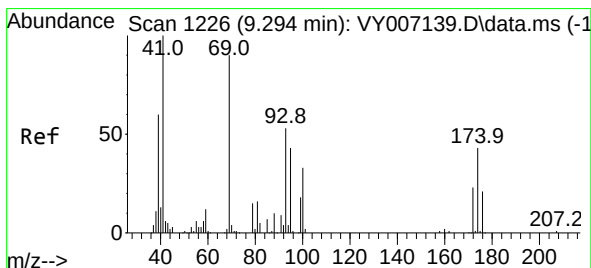
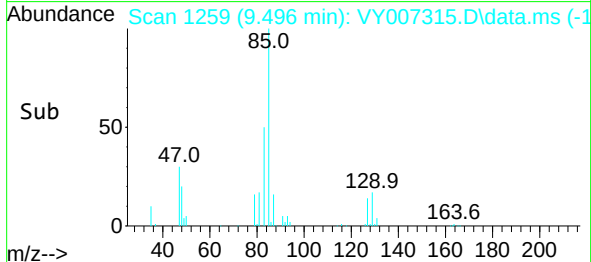
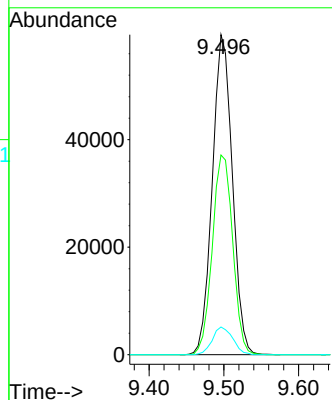
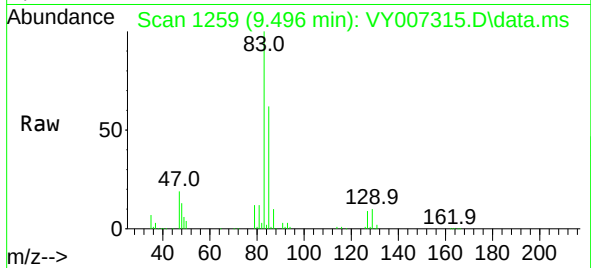




#47
Bromodichloromethane
Concen: 53.601 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

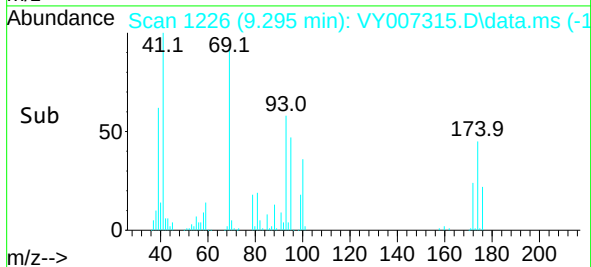
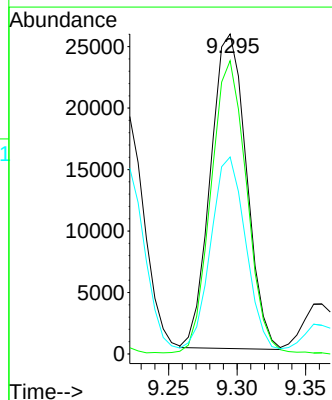
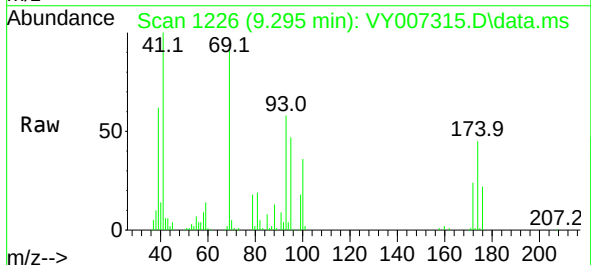
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

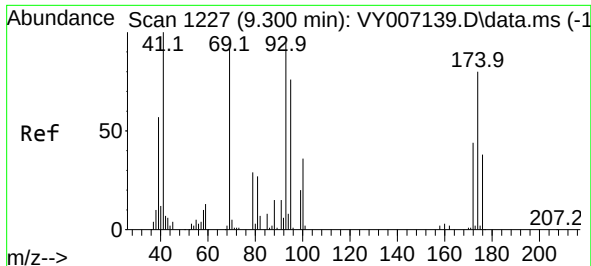
Tgt Ion: 83 Resp: 110787
Ion Ratio Lower Upper
83 100
85 62.4 51.4 77.2
127 8.7 6.5 9.7



#48
Methyl methacrylate
Concen: 48.984 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 41 Resp: 46632
Ion Ratio Lower Upper
41 100
69 93.4 70.5 105.7
39 59.1 43.8 65.8





#49

1,4-Dioxane

Concen: 1038.806 ug/l

RT: 9.307 min Scan# 1227

Delta R.T. 0.007 min

Lab File: VY007315.D

Acq: 28 Jan 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

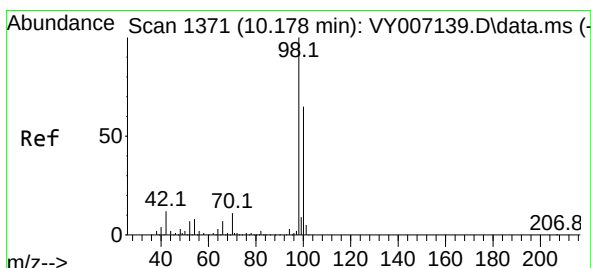
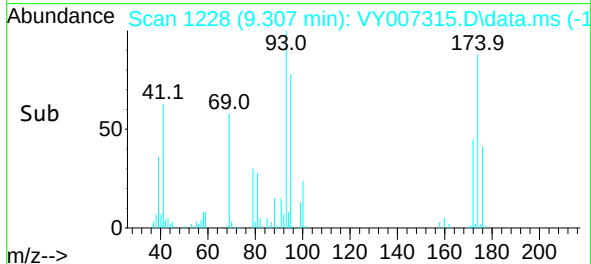
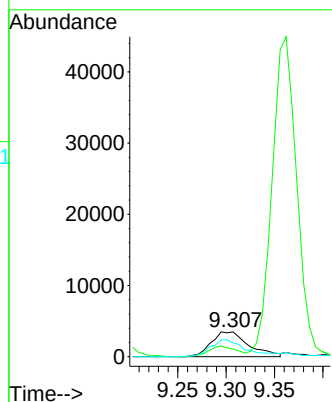
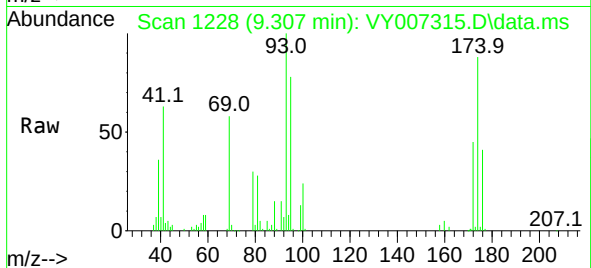
Tgt Ion: 88 Resp: 9417

Ion Ratio Lower Upper

88 100

43 31.6 22.0 33.0

58 75.5 58.6 87.8



#50

Toluene-d8

Concen: 45.012 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY007315.D

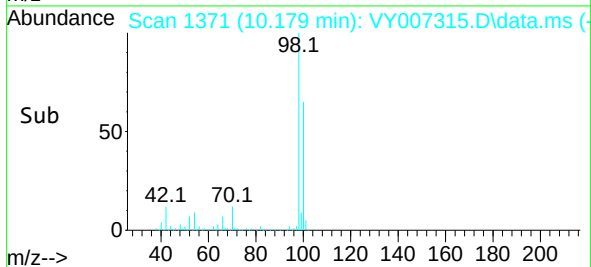
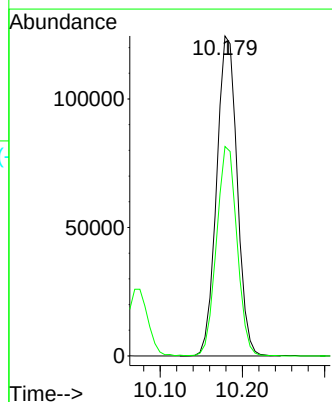
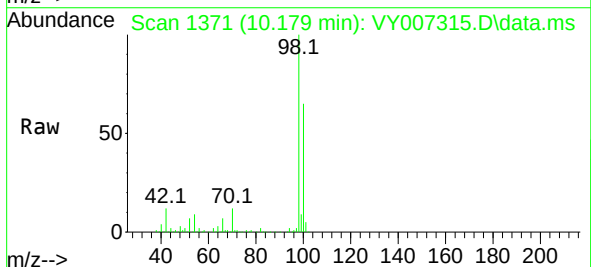
Acq: 28 Jan 2022 12:33

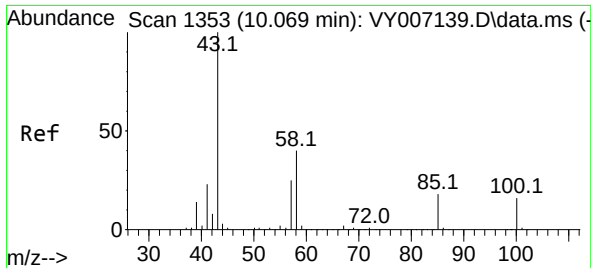
Tgt Ion: 98 Resp: 215841

Ion Ratio Lower Upper

98 100

100 65.5 52.2 78.2

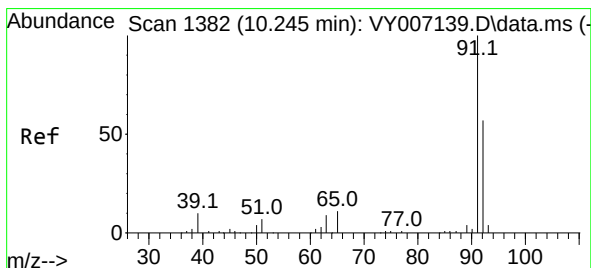
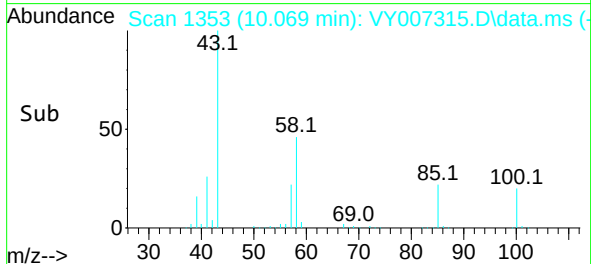
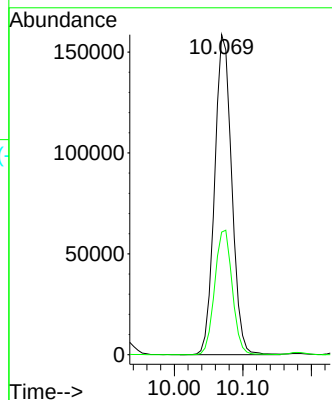
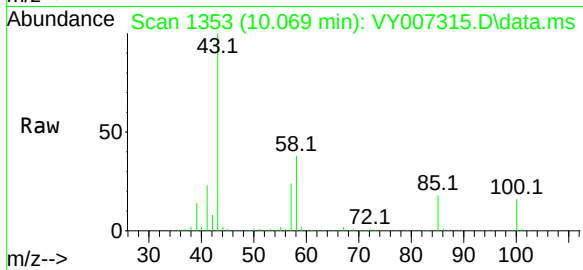




#51
4-Methyl-2-Pentanone
Concen: 258.693 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

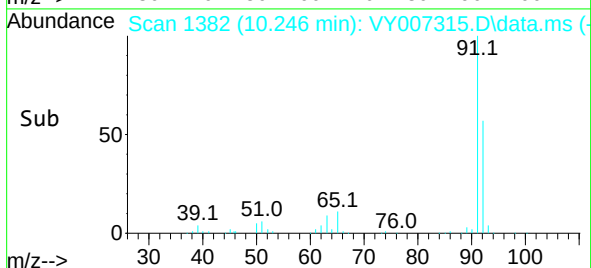
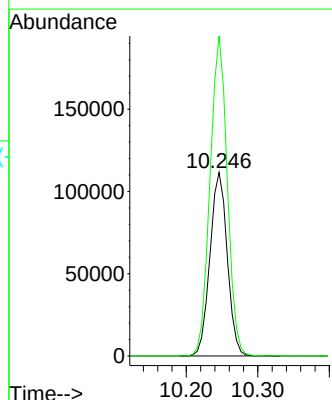
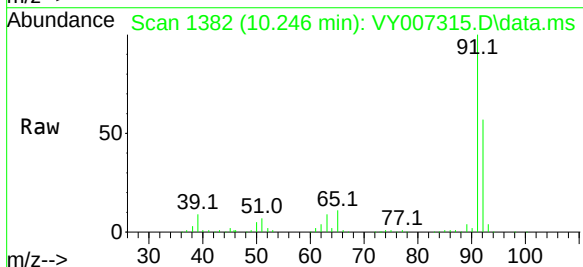
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

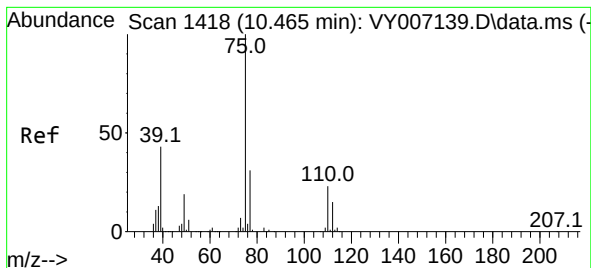
Tgt Ion: 43 Resp: 274534
Ion Ratio Lower Upper
43 100
58 39.9 32.8 49.2



#52
Toluene
Concen: 52.791 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 92 Resp: 187084
Ion Ratio Lower Upper
92 100
91 173.8 138.6 207.8

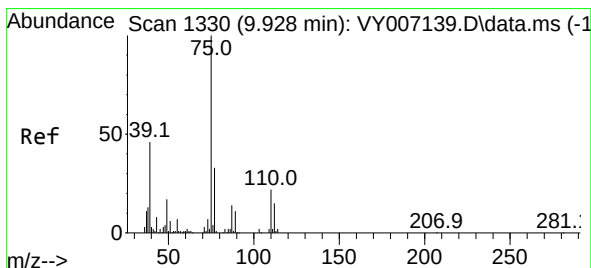
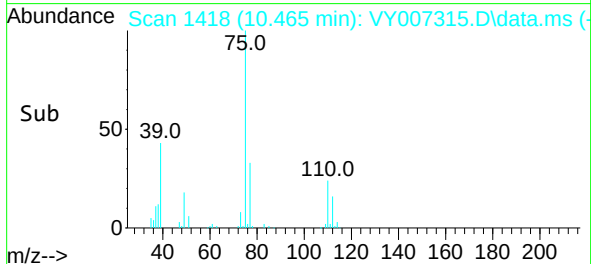
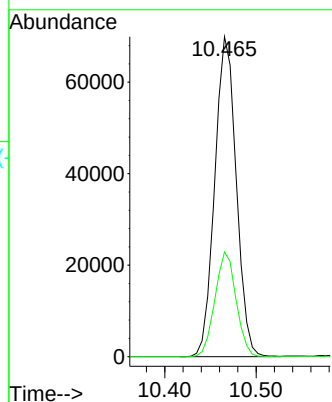
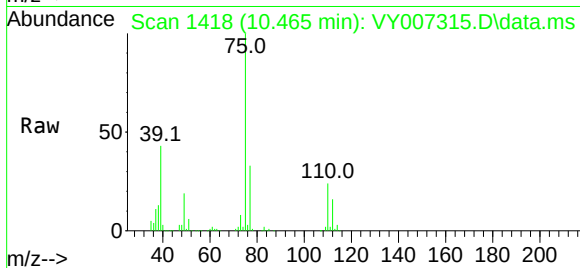




#53
t-1,3-Dichloropropene
Concen: 52.388 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

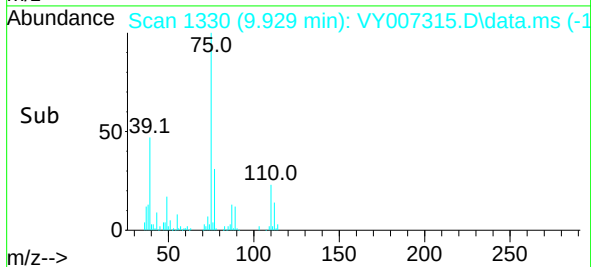
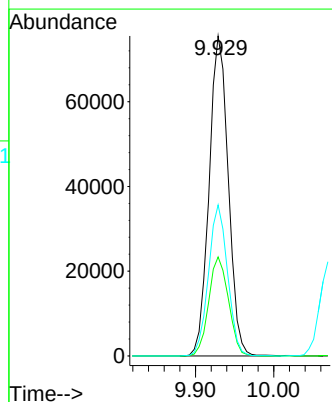
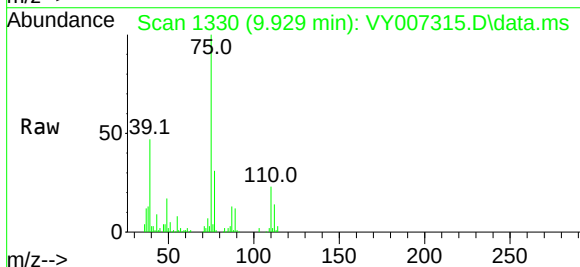
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

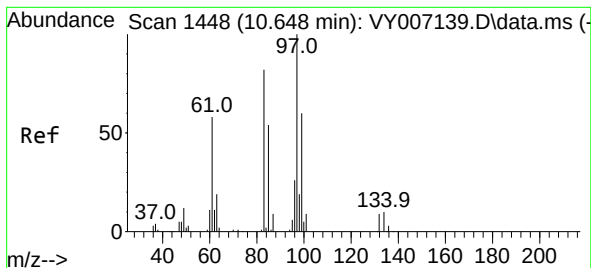
Tgt Ion: 75 Resp: 114302
Ion Ratio Lower Upper
75 100
77 32.7 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 52.570 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 75 Resp: 128391
Ion Ratio Lower Upper
75 100
77 30.9 25.7 38.5
39 47.2 36.1 54.1



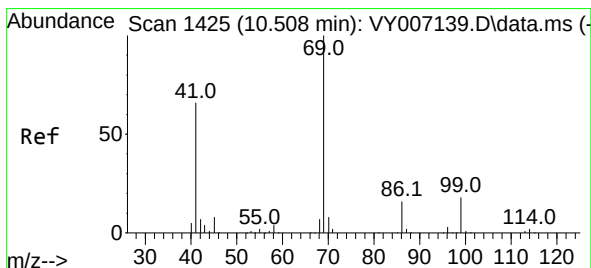
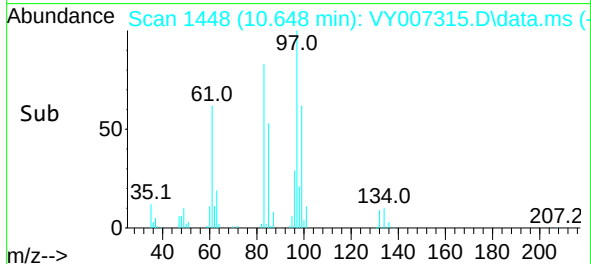
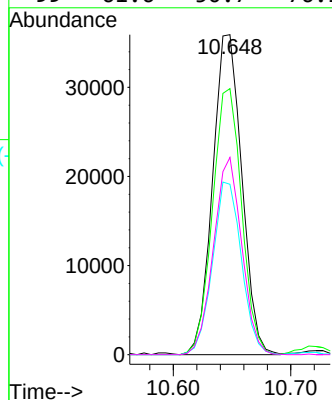
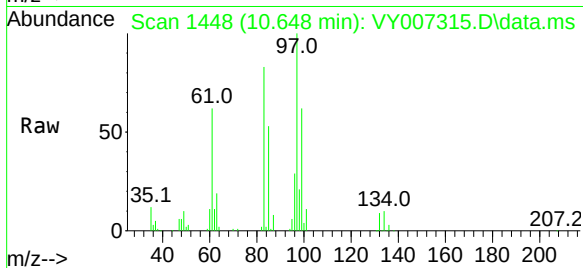


#55
1,1,2-Trichloroethane
Concen: 54.410 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 62050

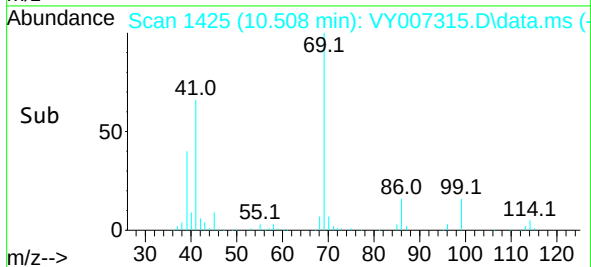
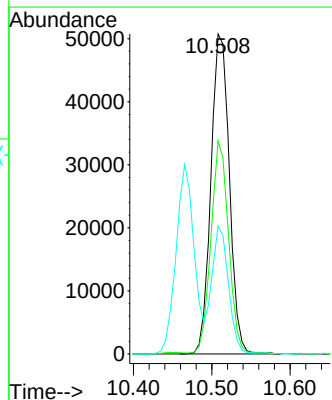
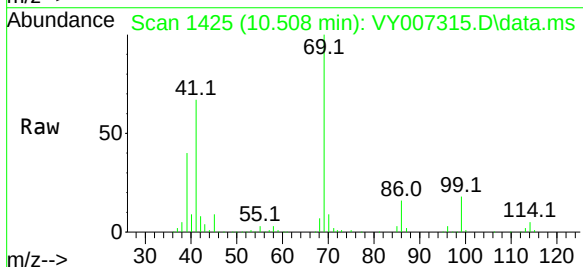
Ion	Ratio	Lower	Upper
97	100		
83	83.1	67.0	100.4
85	53.3	41.2	61.8
99	61.6	50.7	76.1

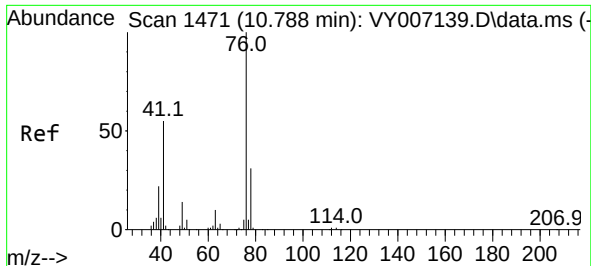


#56
Ethyl methacrylate
Concen: 51.531 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 69 Resp: 82790

Ion	Ratio	Lower	Upper
69	100		
41	64.2	49.4	74.0
39	36.7	27.7	41.5





#57

1,3-Dichloropropane

Concen: 53.122 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007315.D

Acq: 28 Jan 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

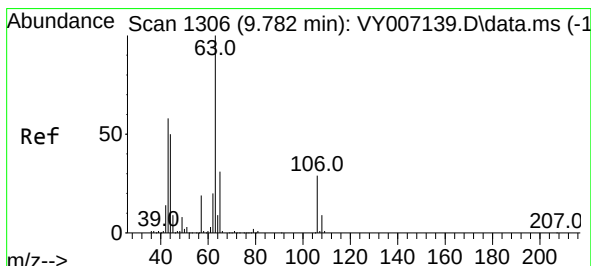
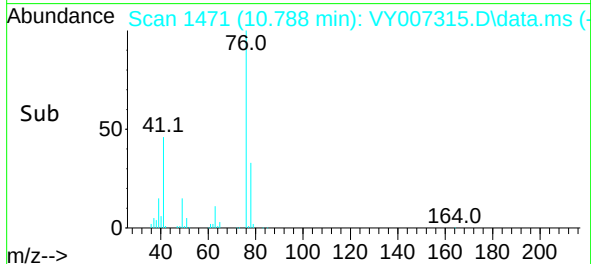
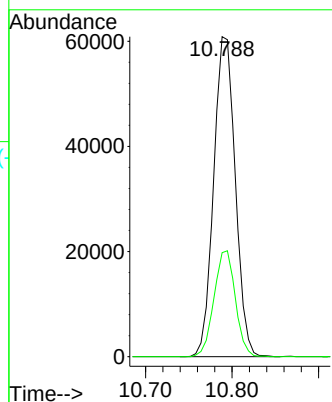
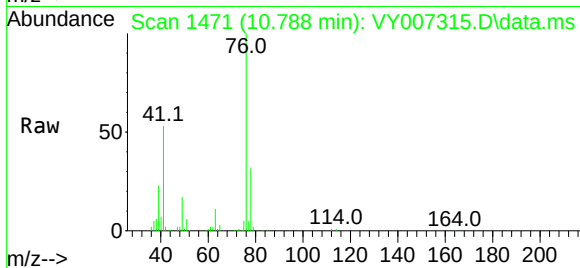
VSTDCCC050

Tgt Ion: 76 Resp: 105598

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 221.331 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007315.D

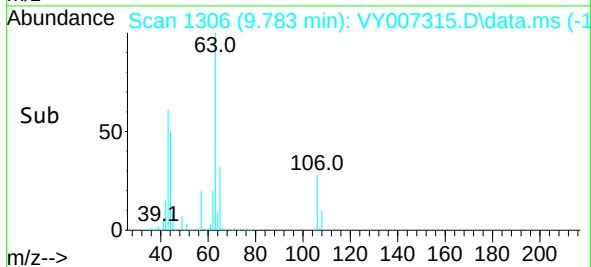
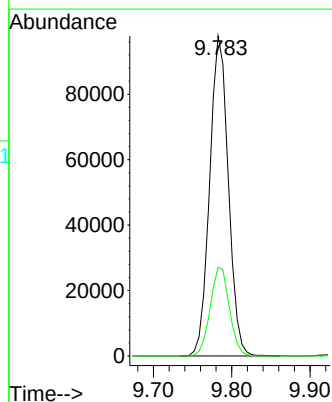
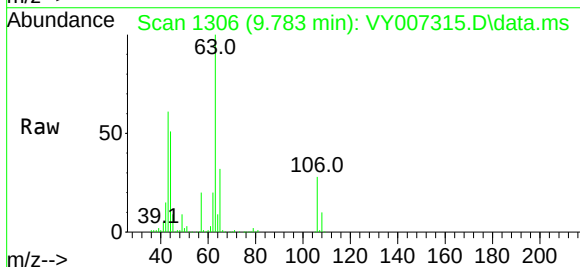
Acq: 28 Jan 2022 12:33

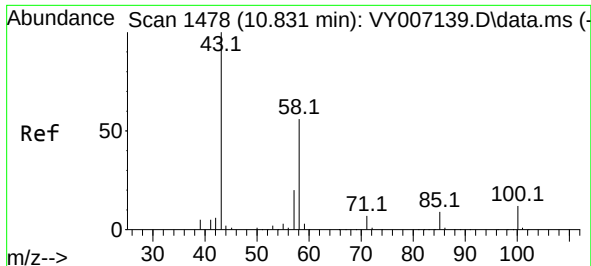
Tgt Ion: 63 Resp: 161692

Ion Ratio Lower Upper

63 100

106 28.4 23.3 34.9

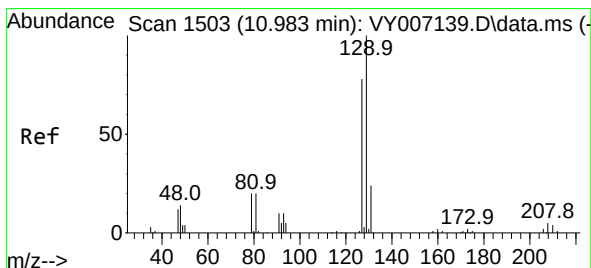
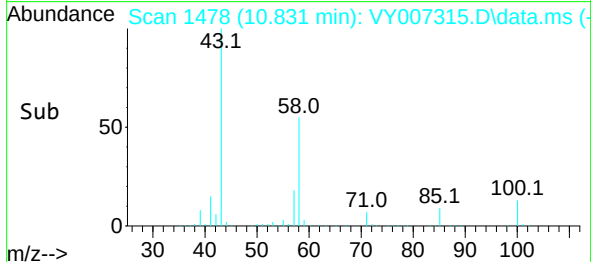
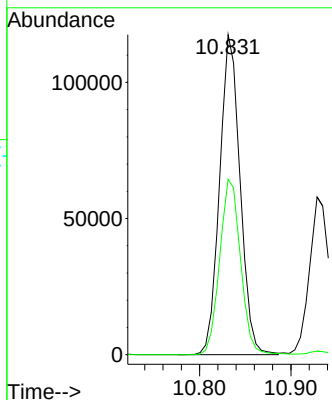
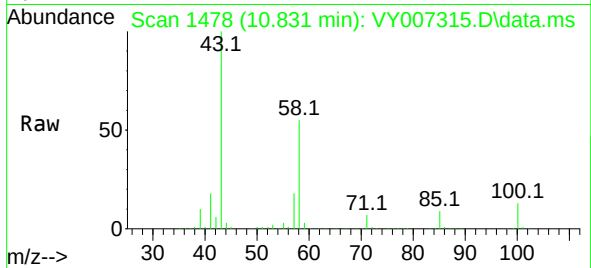




#59
2-Hexanone
Concen: 254.083 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

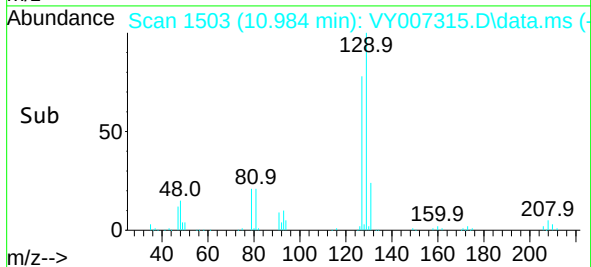
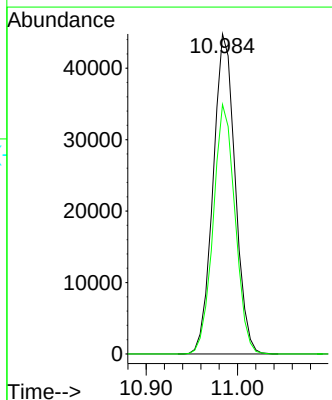
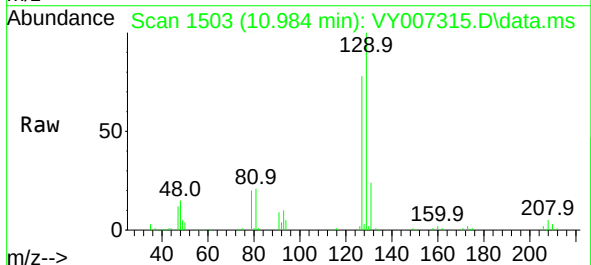
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

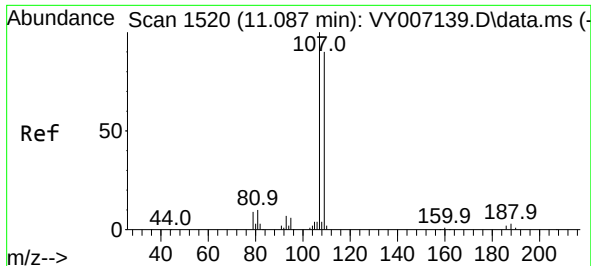
Tgt Ion: 43 Resp: 182995
Ion Ratio Lower Upper
43 100
58 56.0 28.4 85.3



#60
Dibromochloromethane
Concen: 53.486 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion:129 Resp: 74982
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.6

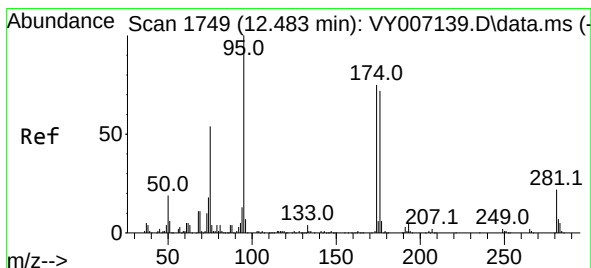
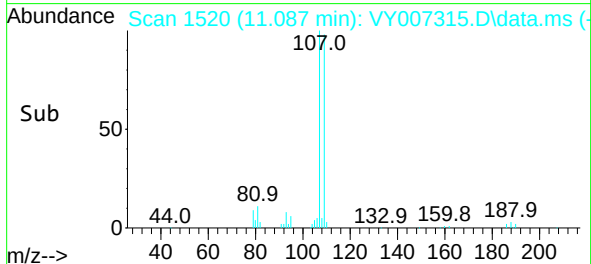
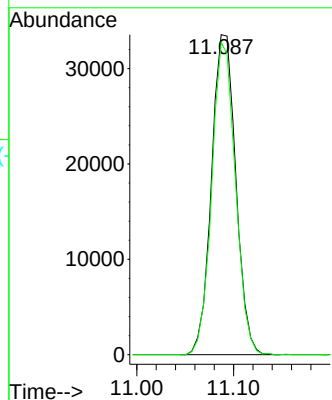
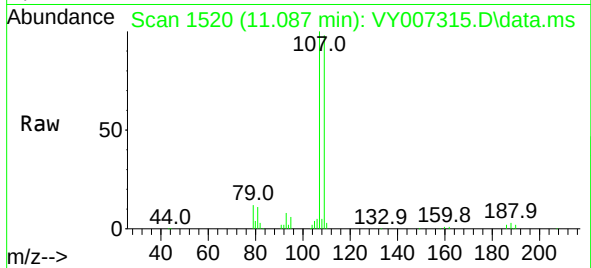




#61
1,2-Dibromoethane
Concen: 52.286 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

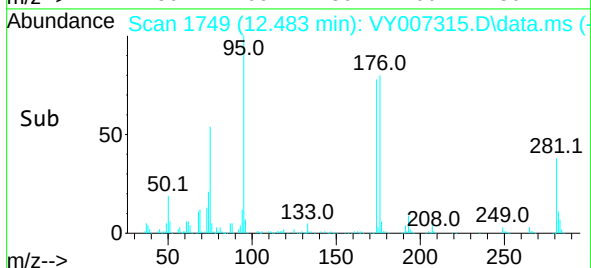
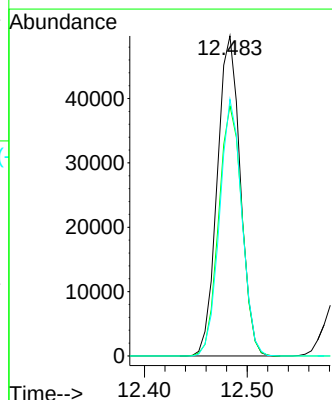
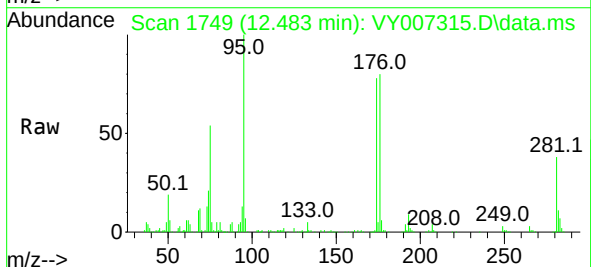
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

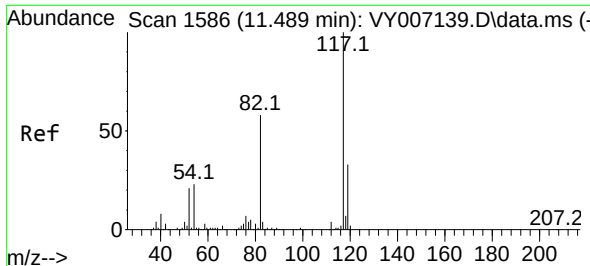
Tgt Ion:107 Resp: 58579
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 45.397 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 95 Resp: 77434
Ion Ratio Lower Upper
95 100
174 78.8 0.0 148.4
176 77.4 0.0 146.6

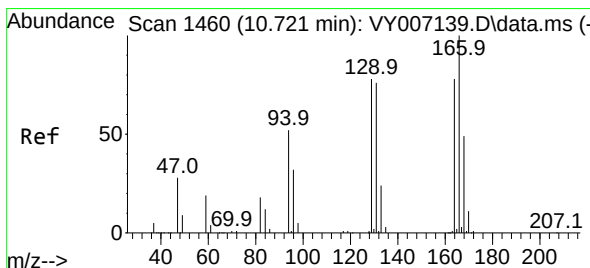
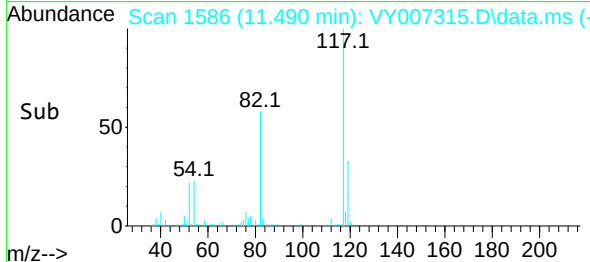
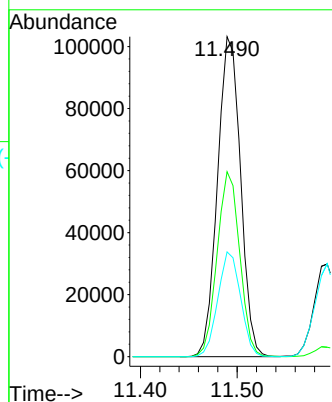
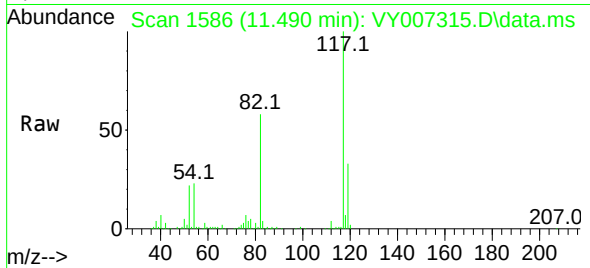




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

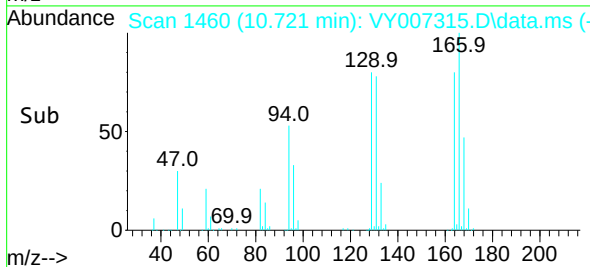
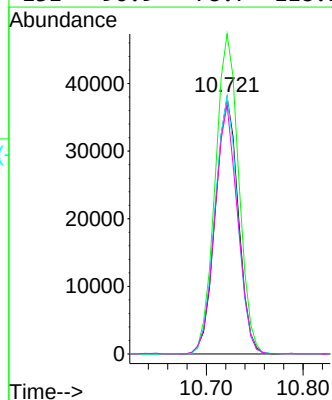
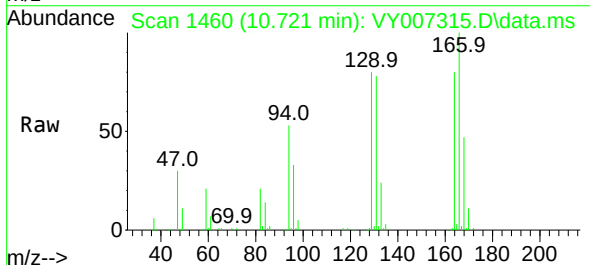
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

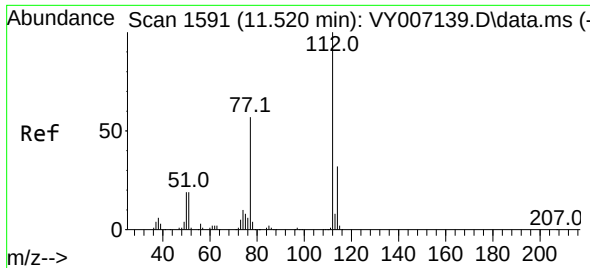
Tgt Ion:117 Resp: 170574
Ion Ratio Lower Upper
117 100
82 57.8 45.4 68.0
119 32.7 26.4 39.6



#64
Tetrachloroethene
Concen: 50.736 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion:164 Resp: 62379
Ion Ratio Lower Upper
164 100
166 124.6 102.6 154.0
129 100.2 84.6 127.0
131 96.9 78.7 118.1

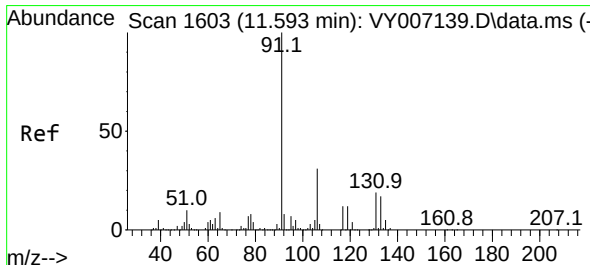
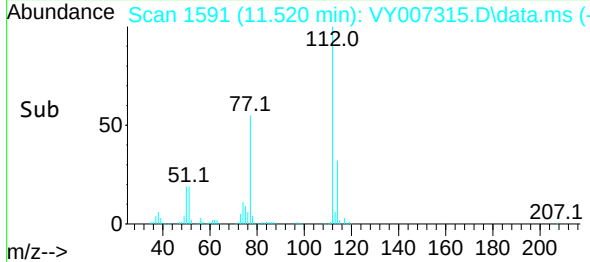
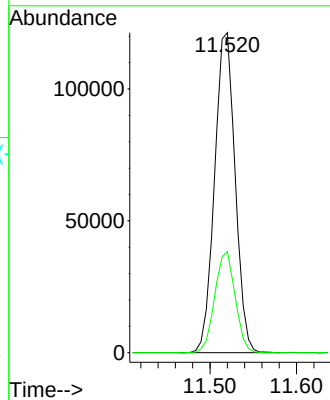
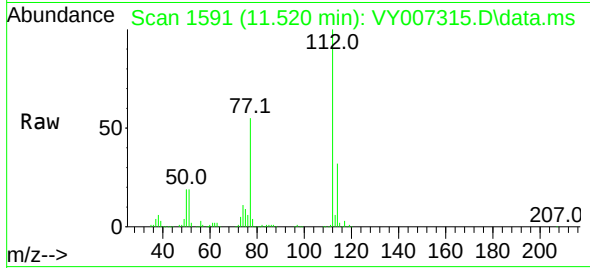




#65
Chlorobenzene
Concen: 53.739 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

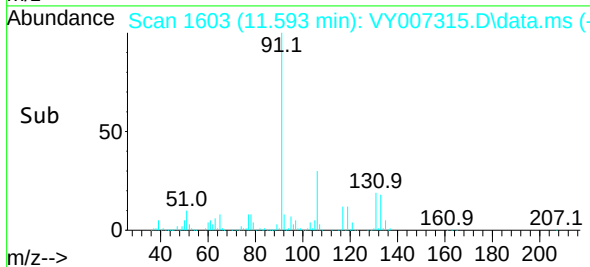
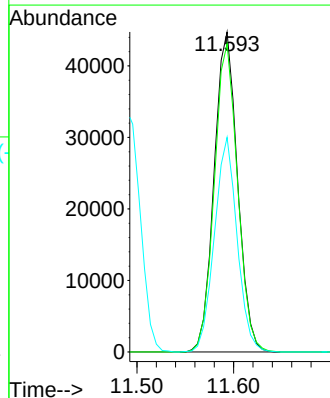
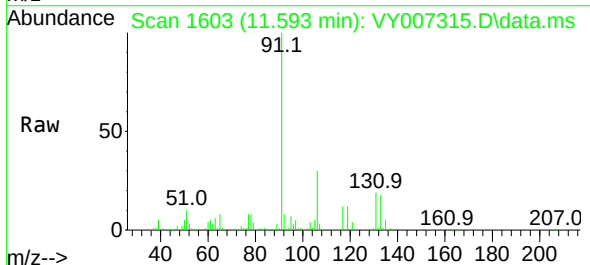
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

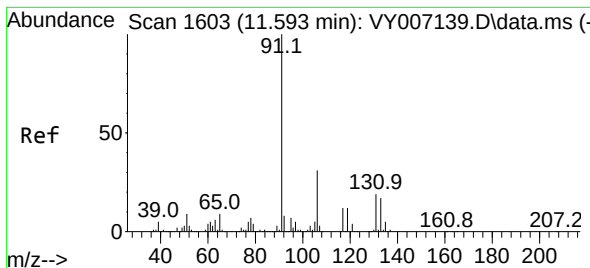
Tgt Ion:112 Resp: 200432
Ion Ratio Lower Upper
112 100
114 31.6 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 54.260 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion:131 Resp: 75018
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.5
119 65.2 32.6 97.7





#67

Ethyl Benzene

Concen: 53.513 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007315.D

Acq: 28 Jan 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

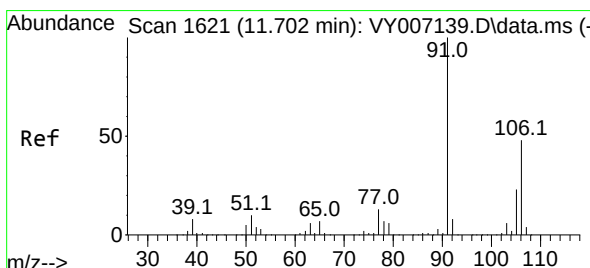
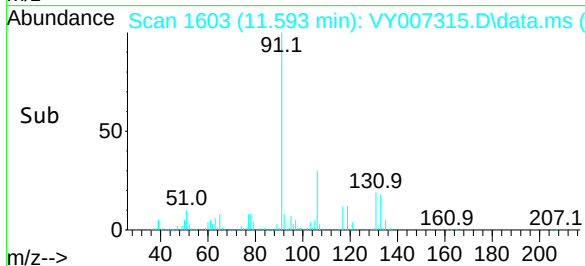
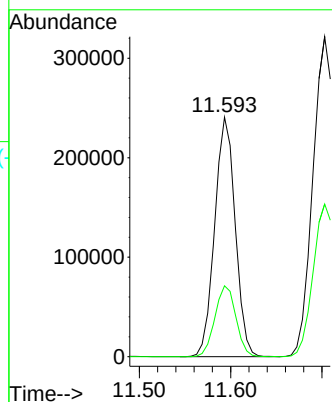
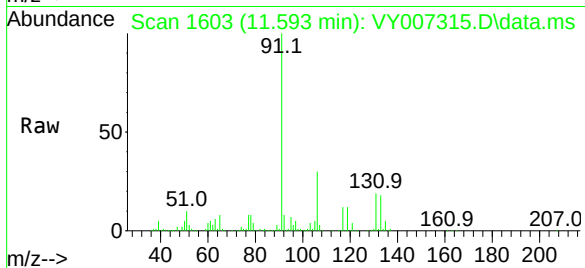
VSTDCCC050

Tgt Ion: 91 Resp: 375127

Ion Ratio Lower Upper

91 100

106 29.6 23.9 35.9



#68

m/p-Xylenes

Concen: 106.731 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY007315.D

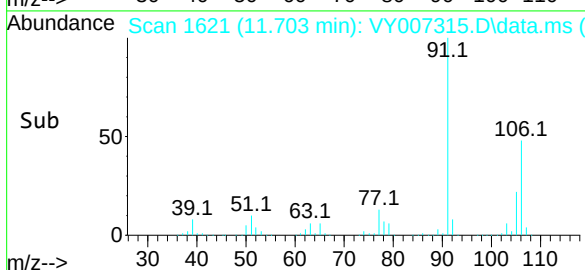
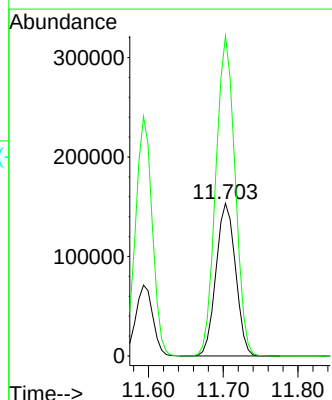
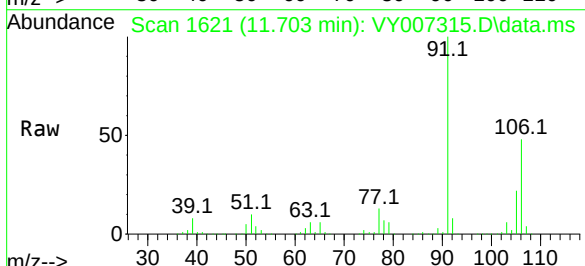
Acq: 28 Jan 2022 12:33

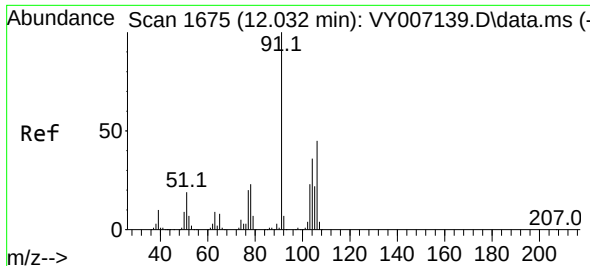
Tgt Ion:106 Resp: 278039

Ion Ratio Lower Upper

106 100

91 207.2 167.1 250.7

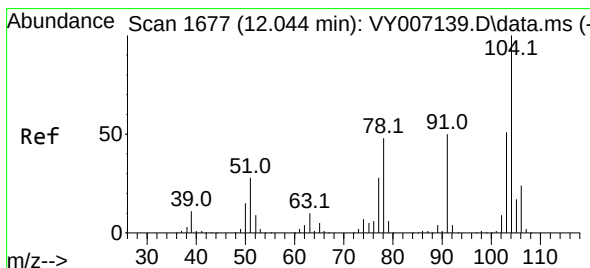
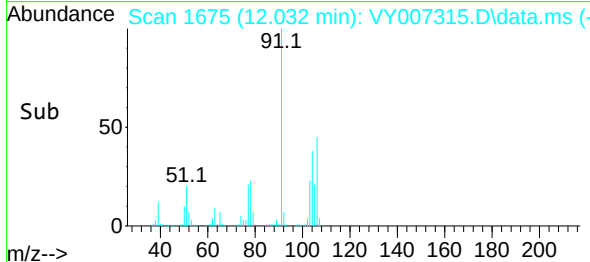
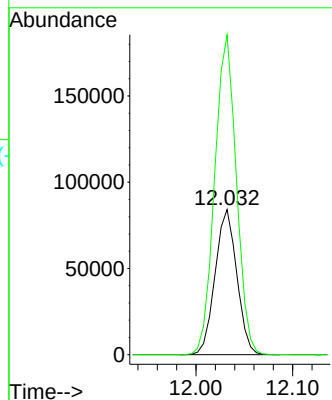
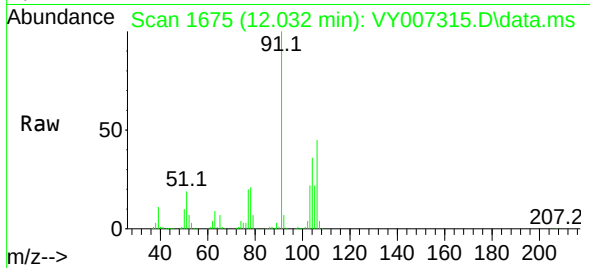




#69
o-Xylene
Concen: 53.471 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

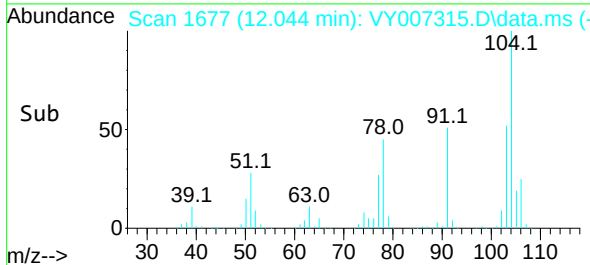
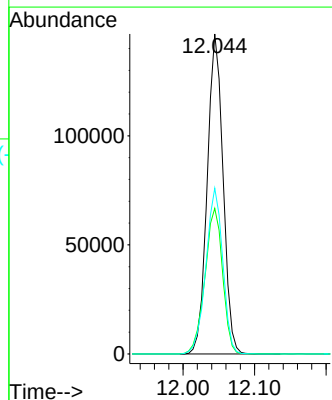
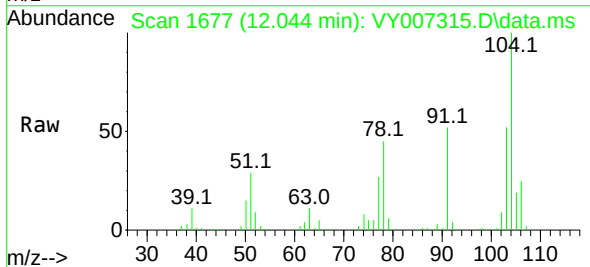
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

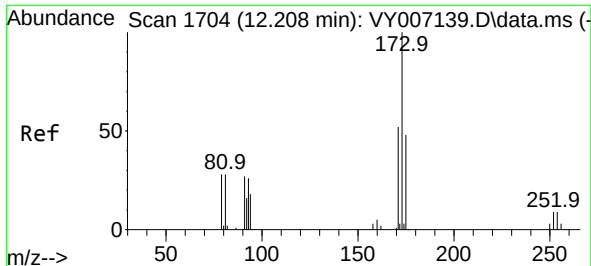
Tgt Ion:106 Resp: 131175
Ion Ratio Lower Upper
106 100
91 219.8 109.9 329.6



#70
Styrene
Concen: 54.429 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion:104 Resp: 225256
Ion Ratio Lower Upper
104 100
78 50.8 41.4 62.0
103 55.3 44.2 66.2

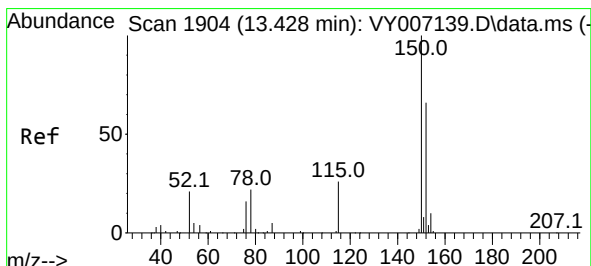
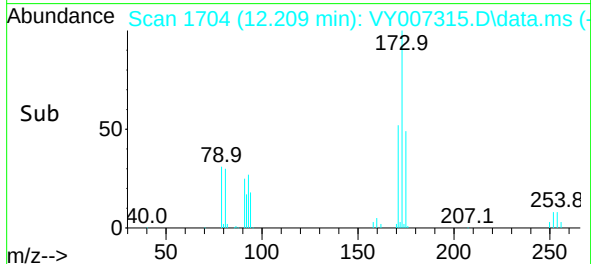
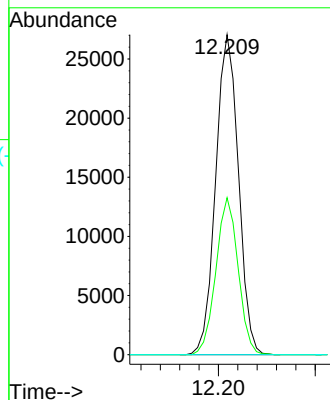
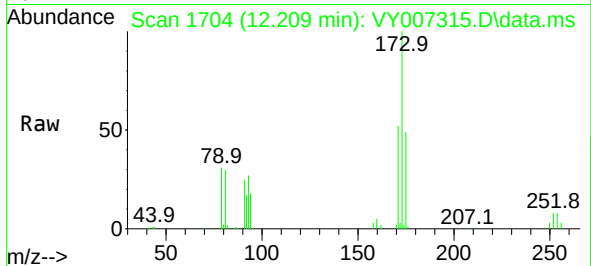




#71
Bromoform
Concen: 55.213 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

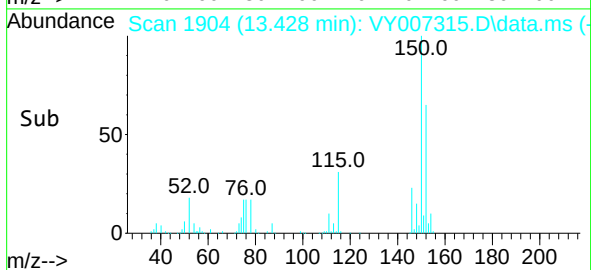
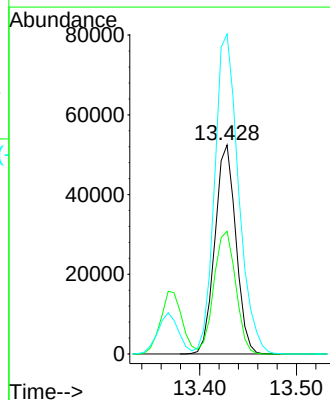
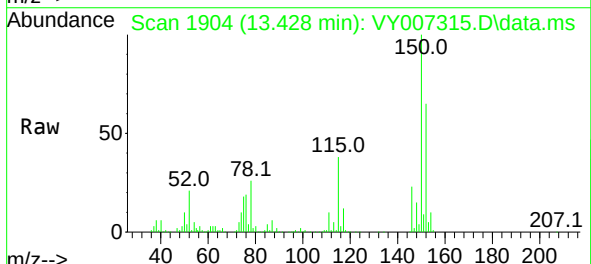
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

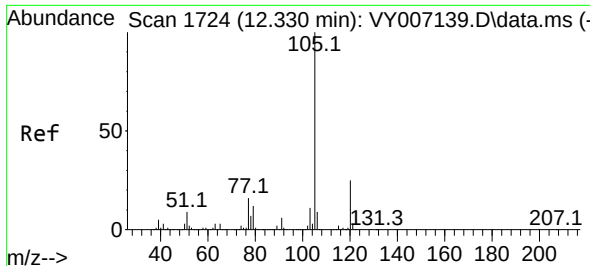
Tgt Ion:173 Resp: 44155
Ion Ratio Lower Upper
173 100
175 47.8 24.8 74.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion:152 Resp: 78928
Ion Ratio Lower Upper
152 100
115 61.0 31.4 94.0
150 174.5 0.0 348.4

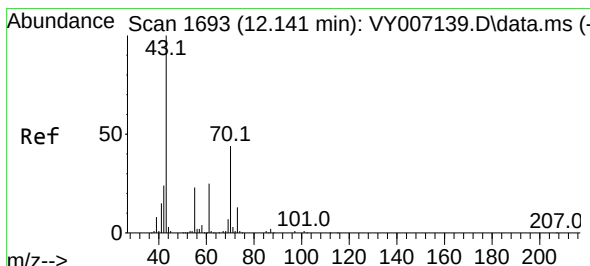
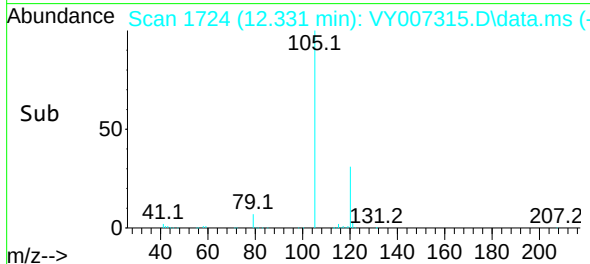
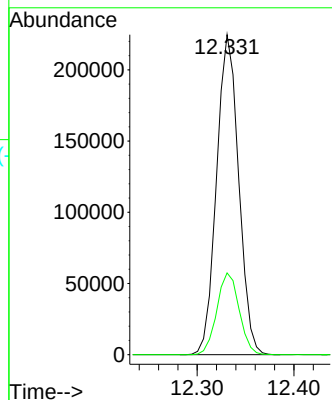
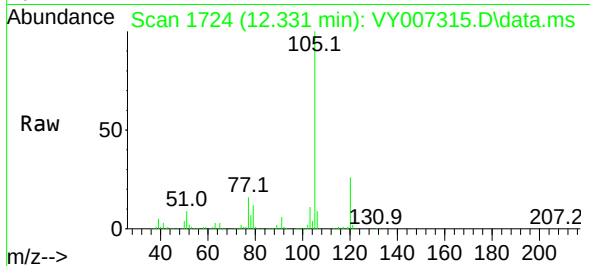




#73
Isopropylbenzene
Concen: 52.261 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

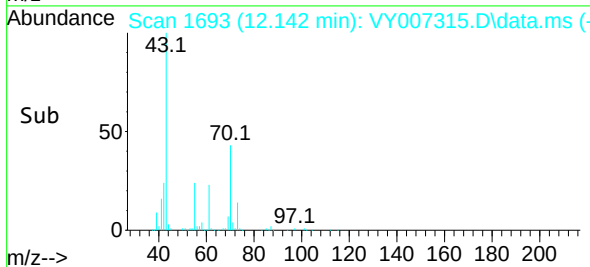
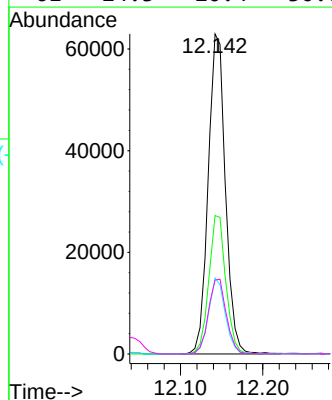
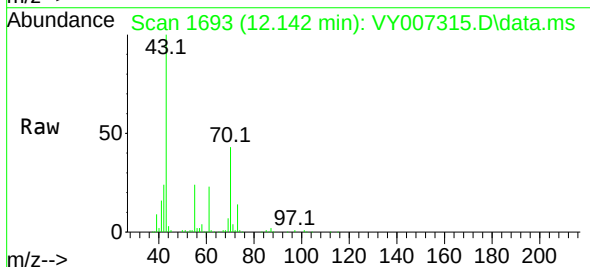
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

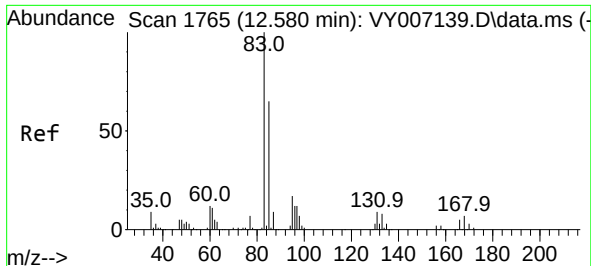
Tgt Ion:105 Resp: 356267
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1



#74
N-ethyl acetate
Concen: 50.304 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 43 Resp: 91701
Ion Ratio Lower Upper
43 100
70 42.7 36.2 54.4
55 23.0 19.0 28.4
61 24.3 20.4 30.6

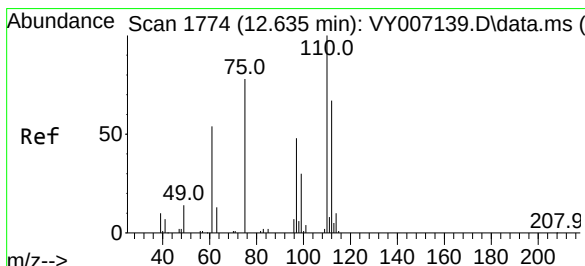
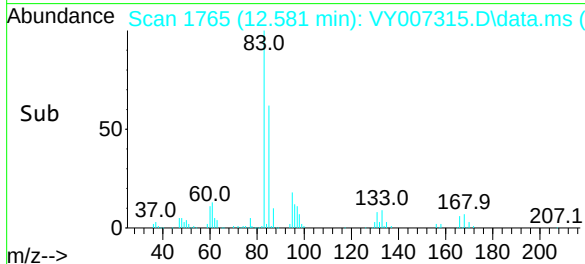
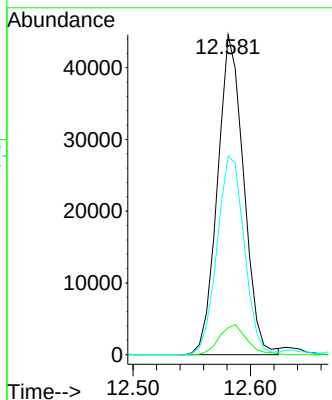
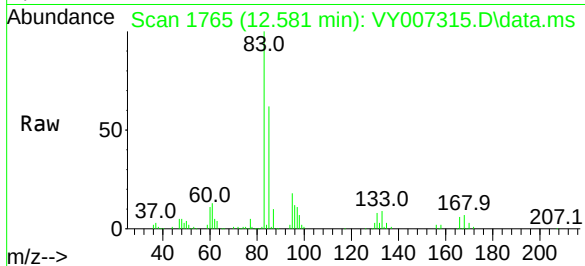




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.009 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY007315.D
 Acq: 28 Jan 2022 12:33

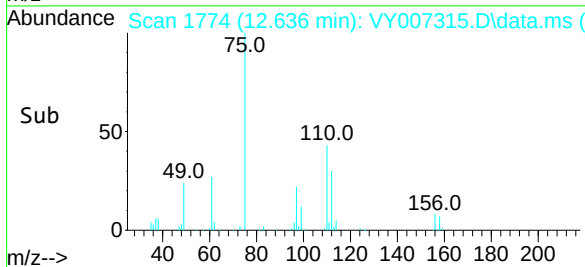
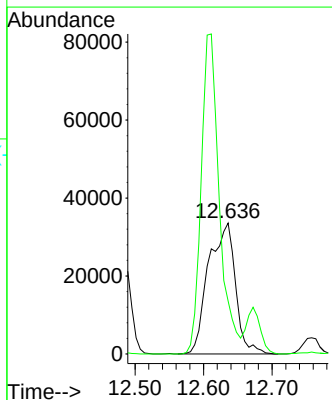
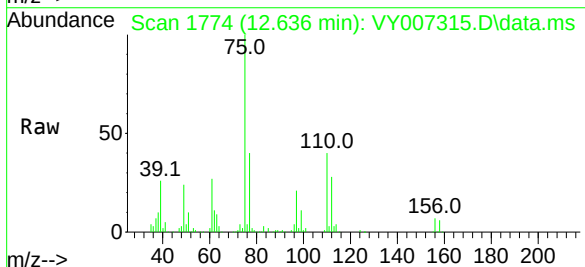
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

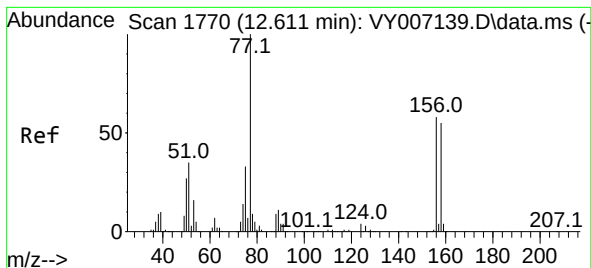
Tgt Ion: 83 Resp: 68943
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.3 16.1
 85 64.9 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 101.999 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY007315.D
 Acq: 28 Jan 2022 12:33

Tgt Ion: 75 Resp: 91798
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.103 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY007315.D

Acq: 28 Jan 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

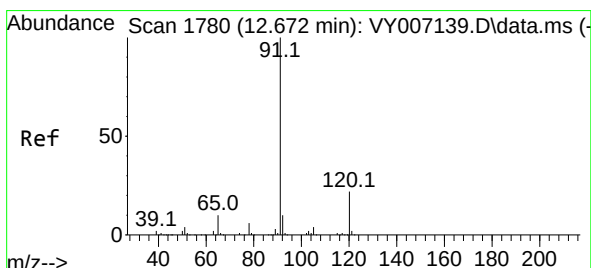
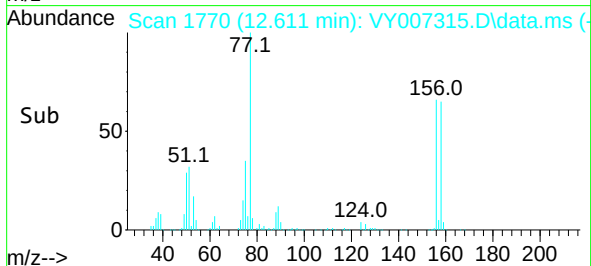
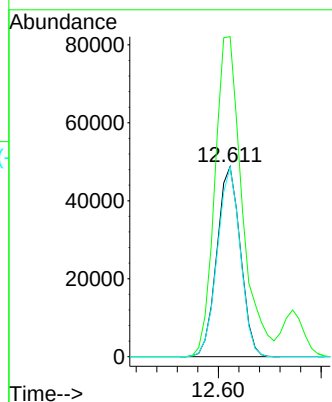
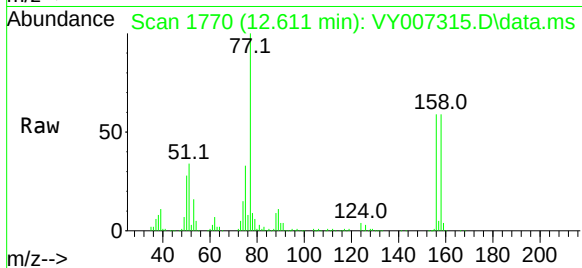
Tgt Ion:156 Resp: 77286

Ion Ratio Lower Upper

156 100

77 195.4 98.7 296.1

158 97.3 48.4 145.2



#78

n-propylbenzene

Concen: 51.598 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY007315.D

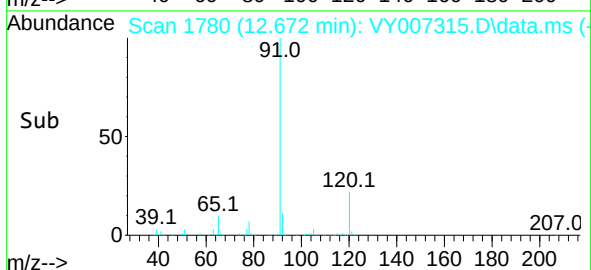
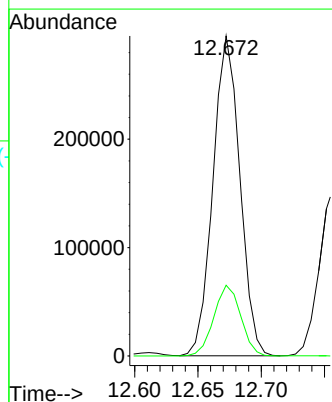
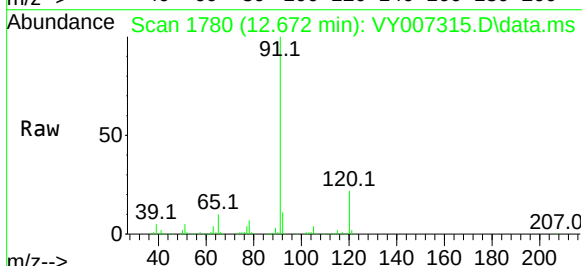
Acq: 28 Jan 2022 12:33

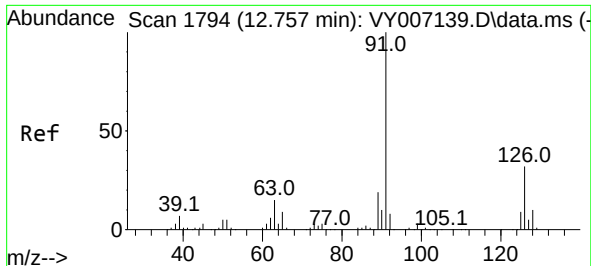
Tgt Ion: 91 Resp: 436044

Ion Ratio Lower Upper

91 100

120 22.1 11.2 33.5

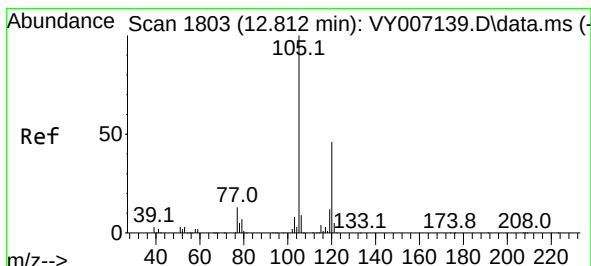
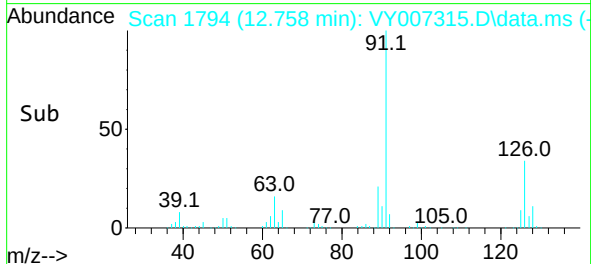
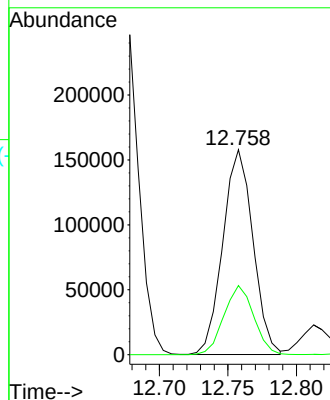
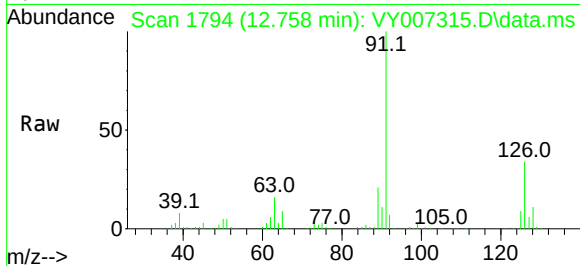




#79
2-Chlorotoluene
Concen: 51.458 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

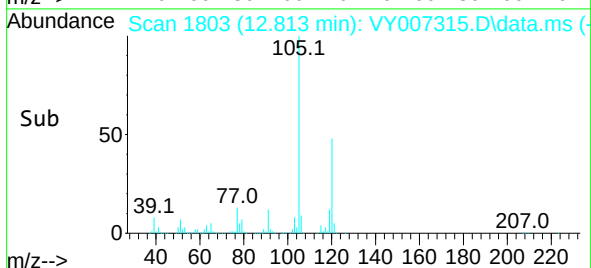
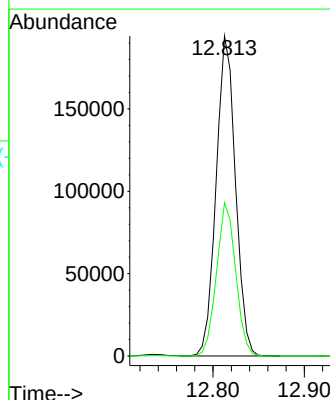
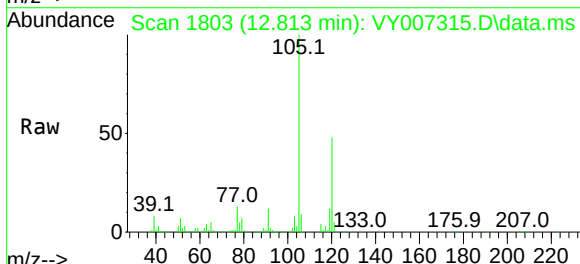
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

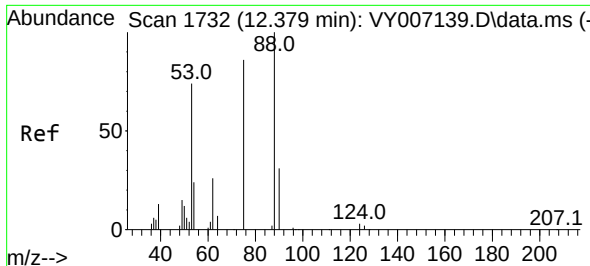
Tgt Ion: 91 Resp: 241778
Ion Ratio Lower Upper
91 100
126 33.4 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 51.008 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 105 Resp: 285511
Ion Ratio Lower Upper
105 100
120 47.6 23.7 71.1

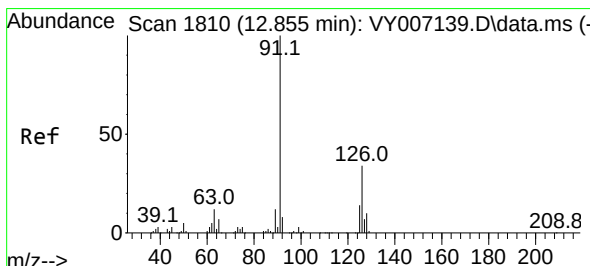
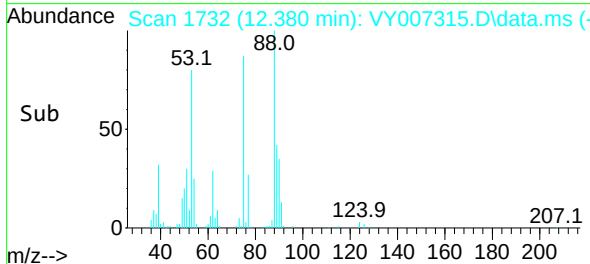
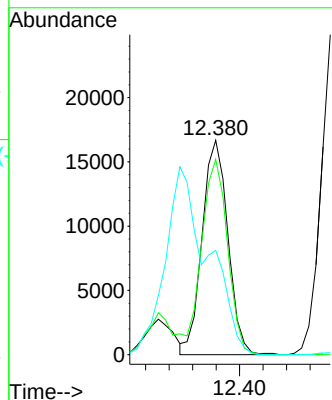
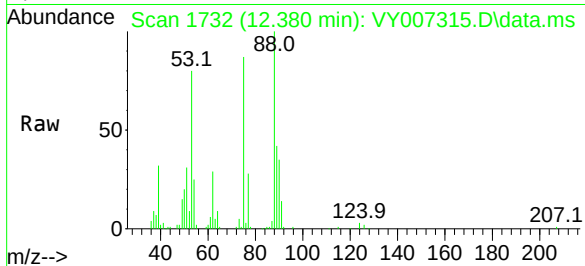




#81
trans-1,4-Dichloro-2-butene
Concen: 51.639 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

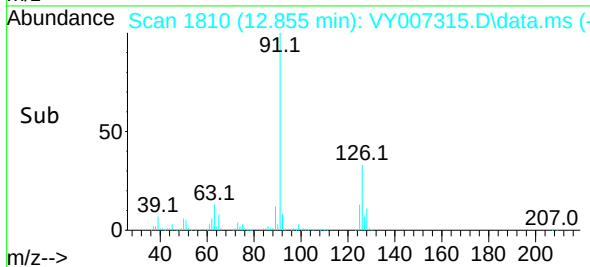
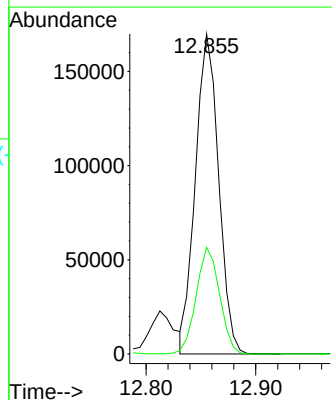
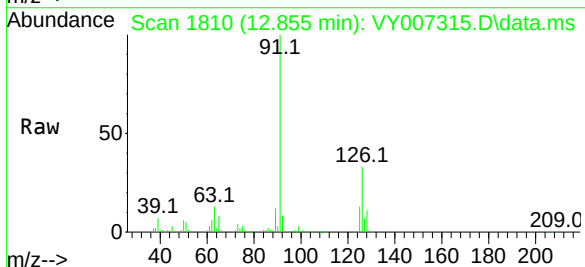
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

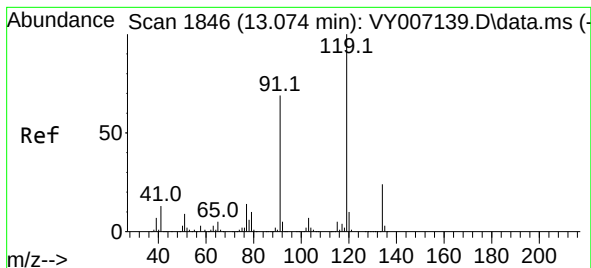
Tgt Ion: 75 Resp: 25386
Ion Ratio Lower Upper
75 100
53 90.4 73.9 110.9
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 51.043 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 91 Resp: 250176
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.9





#83

tert-Butylbenzene

Concen: 52.725 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY007315.D

Acq: 28 Jan 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

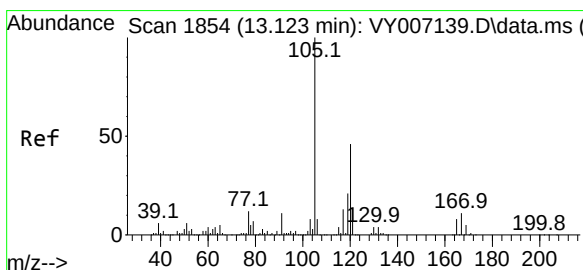
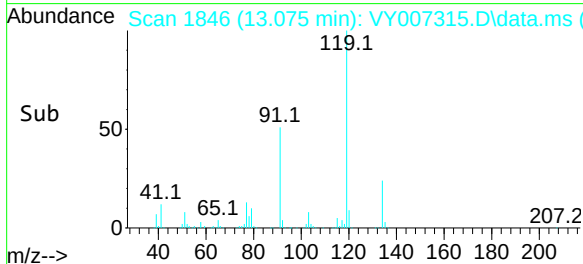
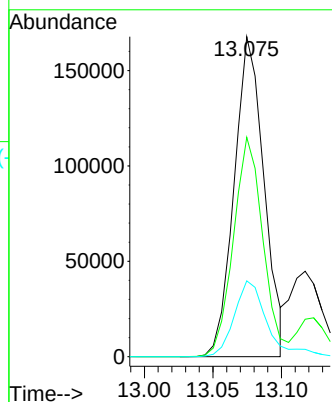
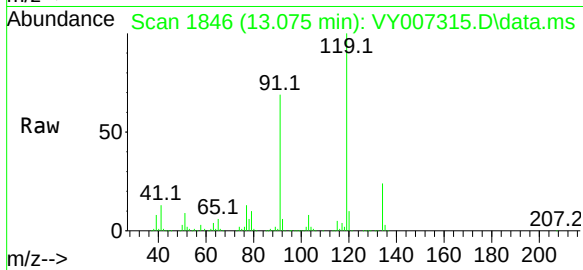
Tgt Ion:119 Resp: 255010

Ion Ratio Lower Upper

119 100

91 67.9 33.1 99.5

134 26.0 12.9 38.7



#84

1,2,4-Trimethylbenzene

Concen: 51.419 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY007315.D

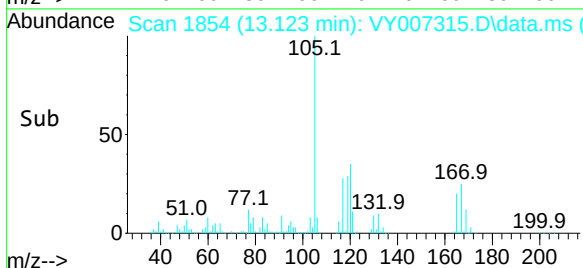
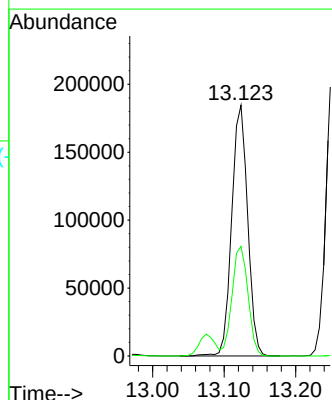
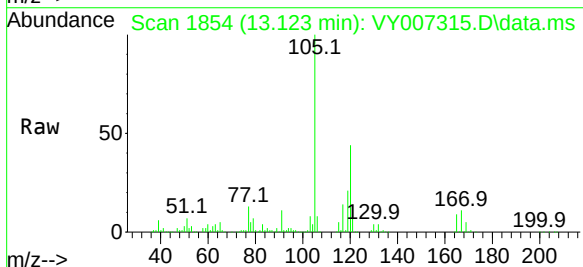
Acq: 28 Jan 2022 12:33

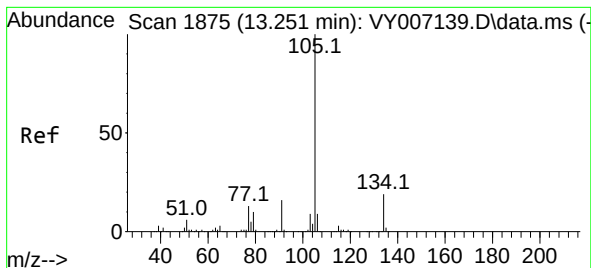
Tgt Ion:105 Resp: 285281

Ion Ratio Lower Upper

105 100

120 43.9 21.6 64.6





#85

sec-Butylbenzene

Concen: 52.915 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.007 min

Lab File: VY007315.D

Acq: 28 Jan 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

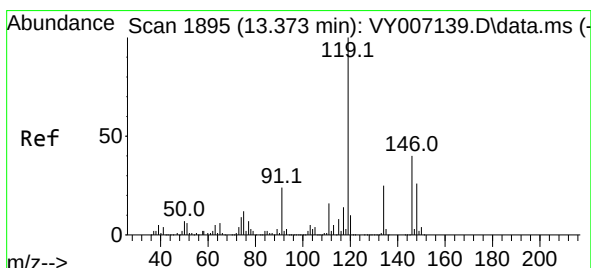
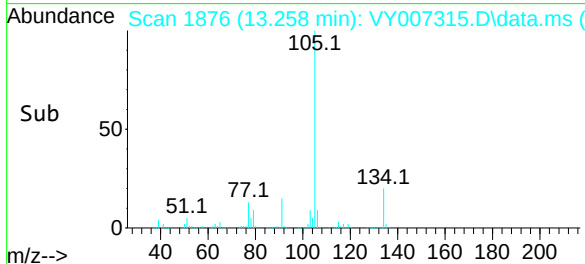
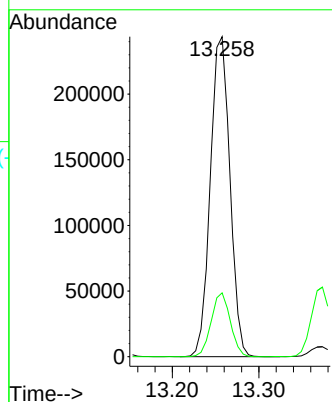
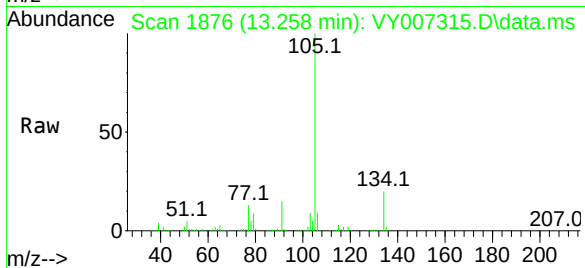
VSTDCCC050

Tgt Ion:105 Resp: 382878

Ion Ratio Lower Upper

105 100

134 19.5 9.9 29.7



#86

p-Isopropyltoluene

Concen: 52.852 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY007315.D

Acq: 28 Jan 2022 12:33

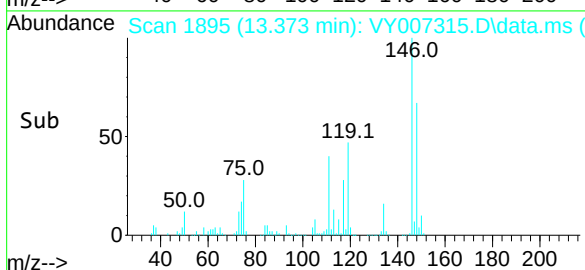
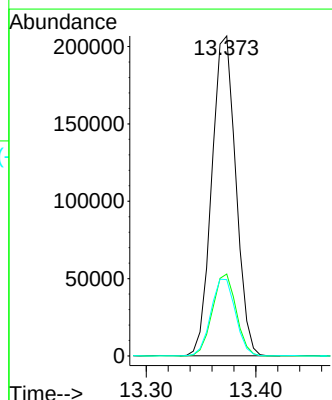
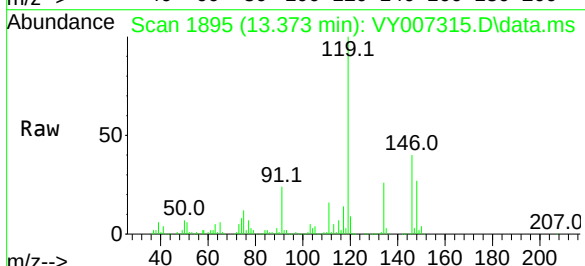
Tgt Ion:119 Resp: 314265

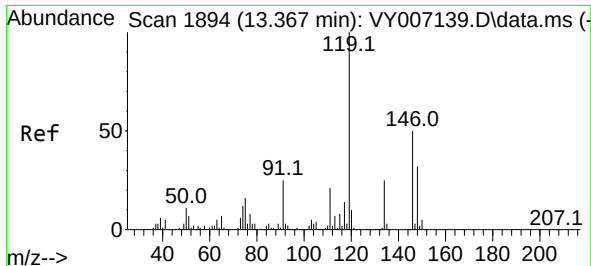
Ion Ratio Lower Upper

119 100

134 25.5 12.9 38.7

91 24.7 12.4 37.2

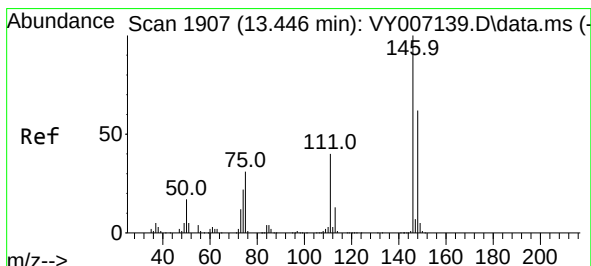
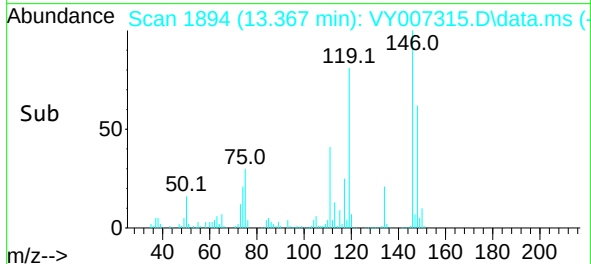
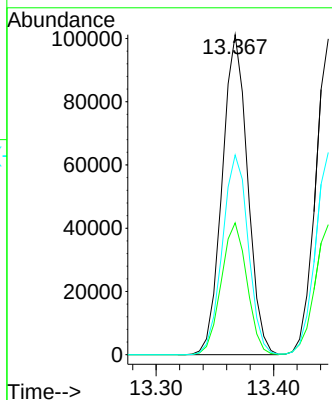
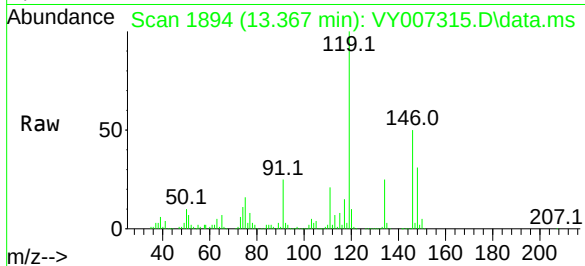




#87
1,3-Dichlorobenzene
Concen: 52.427 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

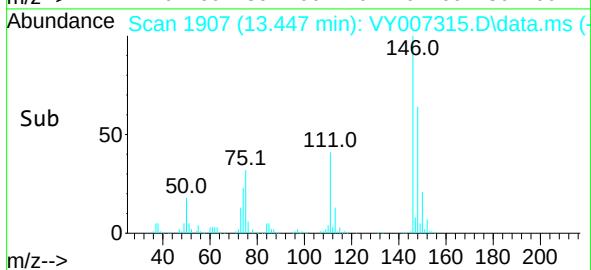
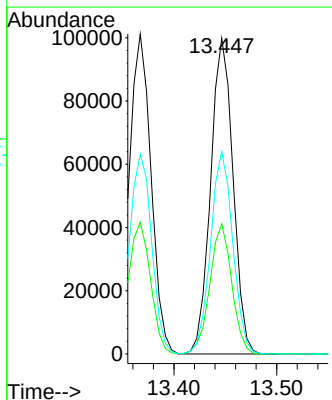
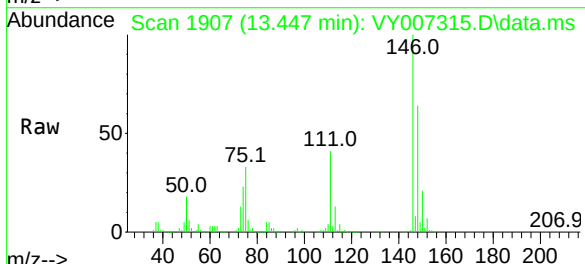
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

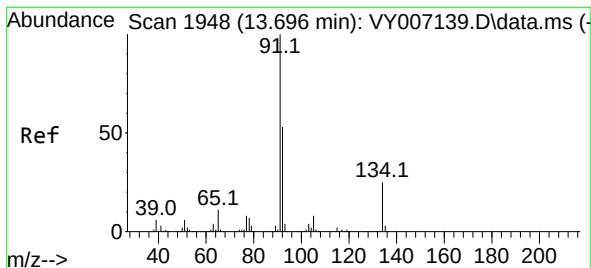
Tgt Ion:146 Resp: 152217
Ion Ratio Lower Upper
146 100
111 41.6 21.1 63.1
148 63.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 51.788 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion:146 Resp: 151195
Ion Ratio Lower Upper
146 100
111 40.2 20.7 62.1
148 63.8 32.0 96.2





#89

n-Butylbenzene

Concen: 52.553 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007315.D

Acq: 28 Jan 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

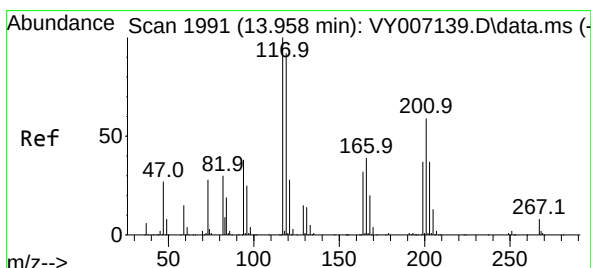
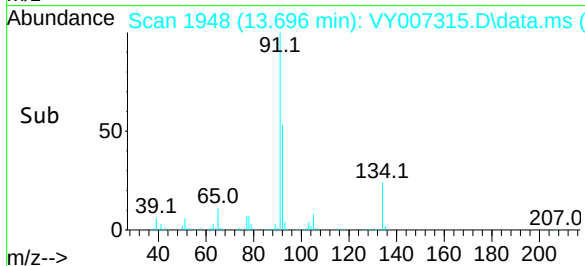
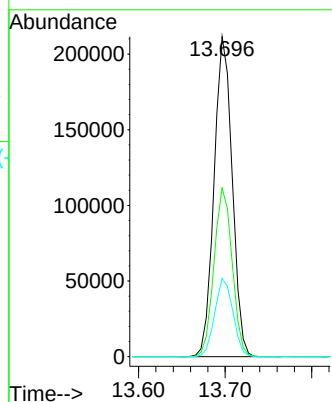
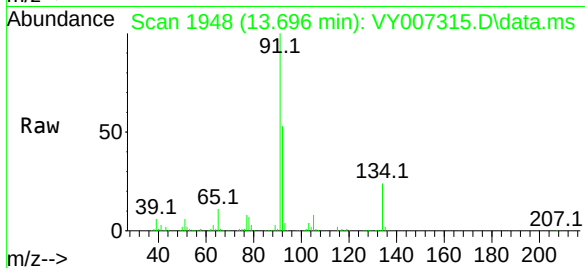
Tgt Ion: 91 Resp: 307687

Ion Ratio Lower Upper

91 100

92 52.7 26.9 80.6

134 24.5 12.6 37.6



#90

Hexachloroethane

Concen: 53.331 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.007 min

Lab File: VY007315.D

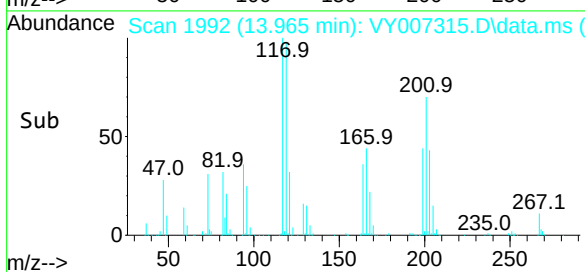
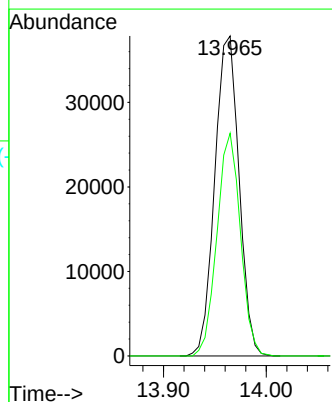
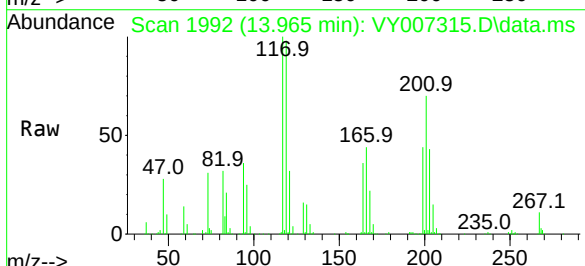
Acq: 28 Jan 2022 12:33

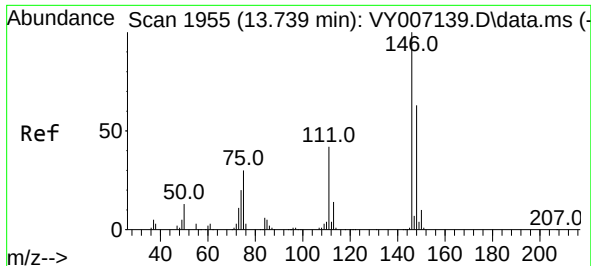
Tgt Ion: 117 Resp: 61996

Ion Ratio Lower Upper

117 100

201 67.3 33.6 100.6

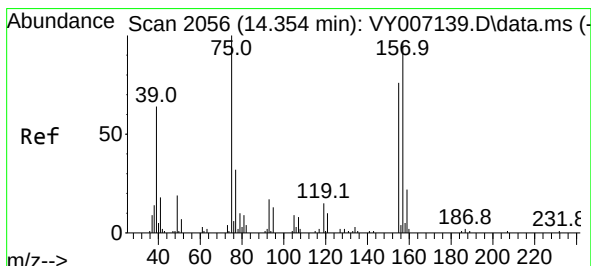
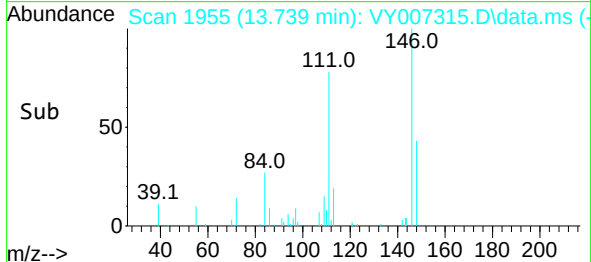
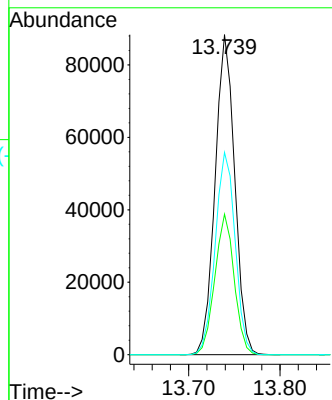
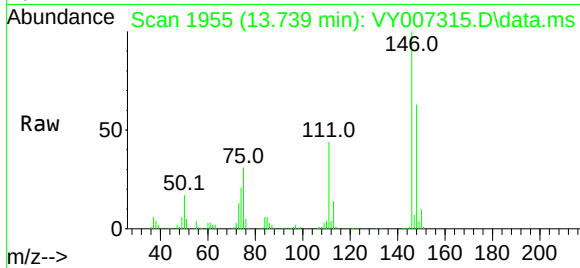




#91
1,2-Dichlorobenzene
Concen: 51.011 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

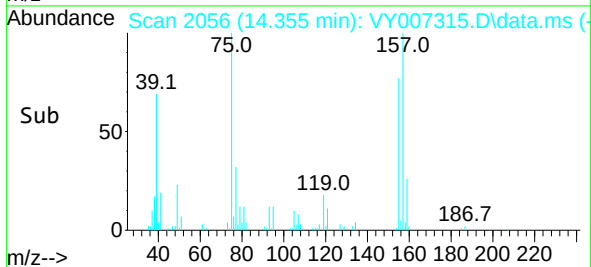
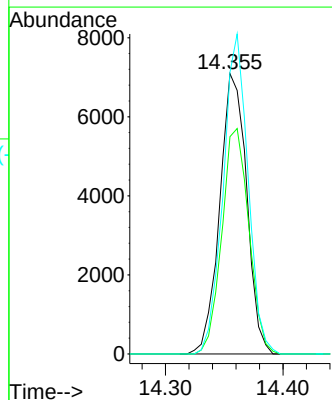
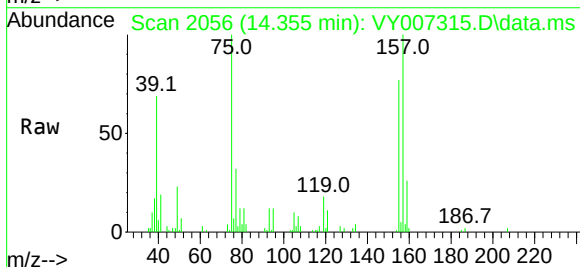
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

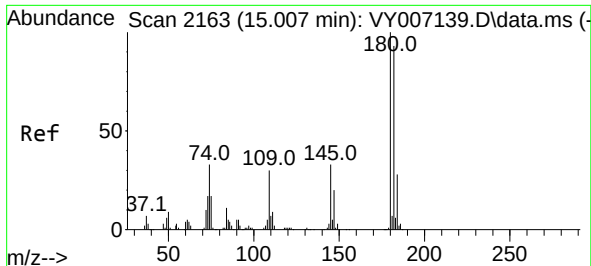
Tgt Ion:146 Resp: 131777
Ion Ratio Lower Upper
146 100
111 43.4 21.4 64.3
148 64.4 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.181 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion: 75 Resp: 11260
Ion Ratio Lower Upper
75 100
155 80.8 40.1 120.2
157 105.8 51.7 155.2

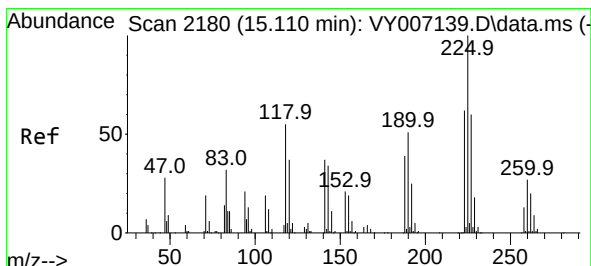
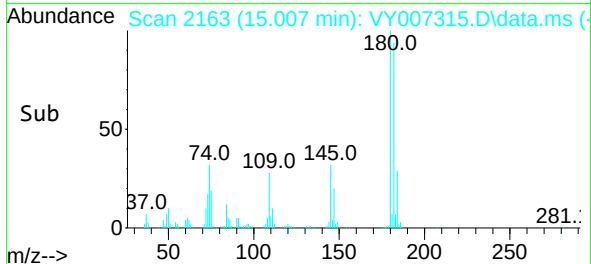
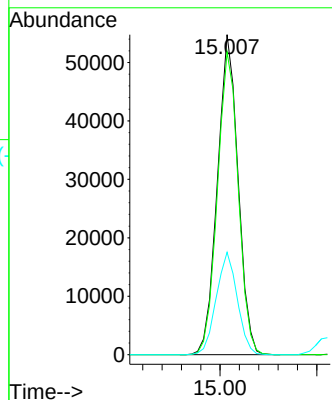
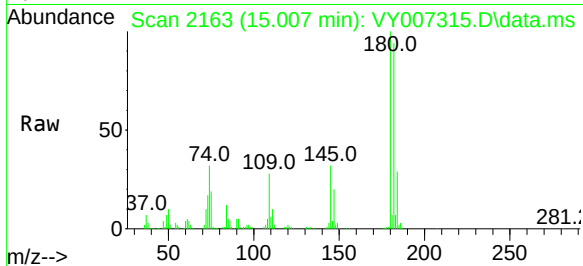




#93
1,2,4-Trichlorobenzene
Concen: 51.664 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

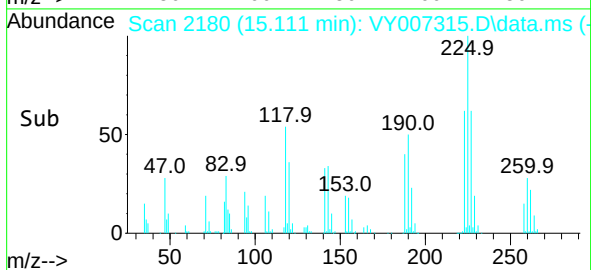
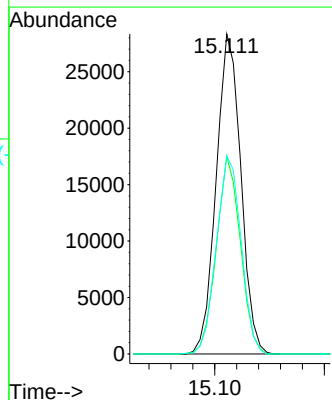
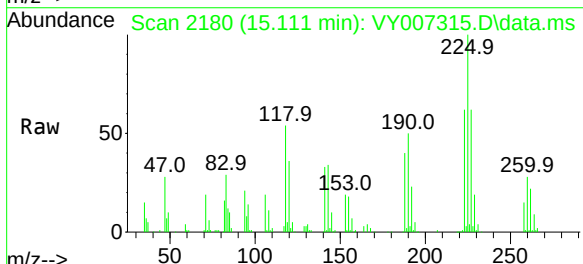
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

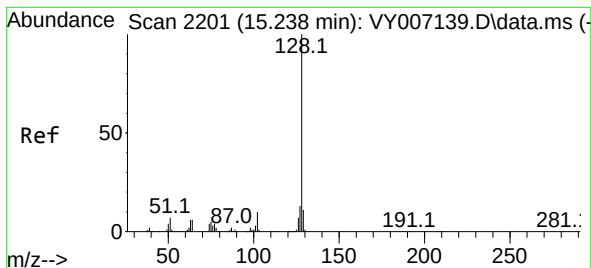
Tgt Ion:180 Resp: 81161
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.8
145 32.6 16.4 49.1



#94
Hexachlorobutadiene
Concen: 54.685 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007315.D
Acq: 28 Jan 2022 12:33

Tgt Ion:225 Resp: 44275
Ion Ratio Lower Upper
225 100
223 60.2 32.6 97.8
227 62.1 32.0 96.2





#95

Naphthalene

Concen: 51.764 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY007315.D

Acq: 28 Jan 2022 12:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

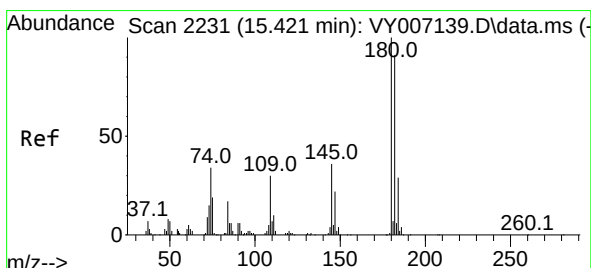
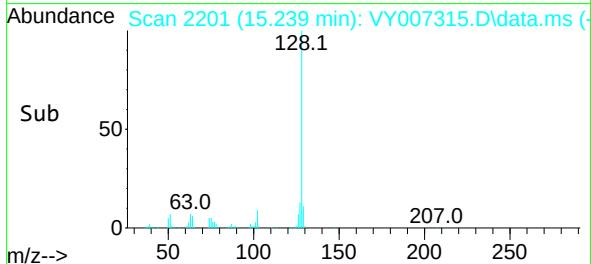
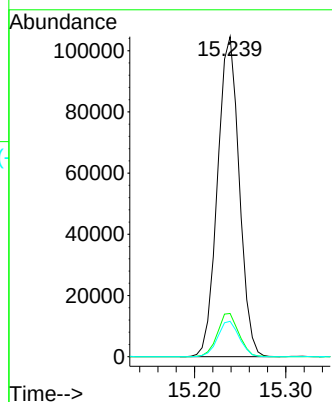
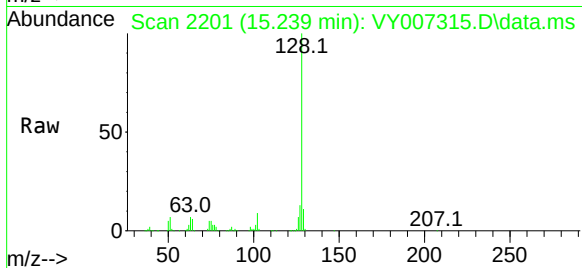
Tgt Ion:128 Resp: 172715

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 11.0 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 51.560 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.007 min

Lab File: VY007315.D

Acq: 28 Jan 2022 12:33

Tgt Ion:180 Resp: 69104

Ion Ratio Lower Upper

180 100

182 93.2 47.3 141.8

145 33.9 17.2 51.5

