

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052022\
 Data File : VY008917.D
 Acq On : 20 May 2022 20:32
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: May 20 23:01:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 22:58:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	212814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	339109	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	343513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	202544	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	237499	124.905	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 249.820%#	
35) Dibromofluoromethane	7.716	113	272596	141.009	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 282.020%#	
50) Toluene-d8	10.179	98	941000	129.895	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 259.780%#	
62) 4-Bromofluorobenzene	12.477	95	489278	177.607	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 355.220%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	258109	149.812	ug/l	100
3) Chloromethane	2.113	50	305667	116.507	ug/l	95
4) Vinyl Chloride	2.247	62	462325	124.142	ug/l	100
5) Bromomethane	2.619	94	521534	180.418	ug/l	100
6) Chloroethane	2.778	64	346927	128.184	ug/l	99
7) Trichlorofluoromethane	3.113	101	440693	128.630	ug/l	95
8) Diethyl Ether	3.528	74	147509	150.469	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.893	101	281505	136.790	ug/l	93
10) Methyl Iodide	4.082	142	368915	160.843	ug/l	92
11) Tert butyl alcohol	4.954	59	148837	675.572	ug/l #	94
12) 1,1-Dichloroethene	3.863	96	265949	141.720	ug/l	86
13) Acrolein	3.723	56	27127	263.587	ug/l	98
14) Allyl chloride	4.473	41	424658	152.760	ug/l #	92
15) Acrylonitrile	5.161	53	450286	702.333	ug/l	98
16) Acetone	3.942	43	282994	557.176	ug/l #	89
17) Carbon Disulfide	4.186	76	885563	155.342	ug/l	99
18) Methyl Acetate	4.473	43	195792	120.761	ug/l #	86
19) Methyl tert-butyl Ether	5.216	73	901897	176.055	ug/l	95
20) Methylene Chloride	4.710	84	339019	126.663	ug/l #	82
21) trans-1,2-Dichloroethene	5.210	96	381934	165.606	ug/l	86
22) Diisopropyl ether	6.113	45	1064909	178.226	ug/l #	94
23) Vinyl Acetate	6.058	43	3575105	858.718	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	607180	155.920	ug/l	99
25) 2-Butanone	6.984	43	573319	685.464	ug/l #	82
26) 2,2-Dichloropropane	6.978	77	551897	150.309	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	420850	163.459	ug/l	85
28) Bromochloromethane	7.332	49	206120	144.522	ug/l #	75
29) Tetrahydrofuran	7.344	42	405457	725.085	ug/l #	78
30) Chloroform	7.503	83	655173	157.247	ug/l	99
31) Cyclohexane	7.783	56	559679	151.922	ug/l	89
32) 1,1,1-Trichloroethane	7.698	97	600048	155.365	ug/l	96
36) 1,1-Dichloropropene	7.917	75	498897	151.307	ug/l	96
37) Ethyl Acetate	7.070	43	268058	139.876	ug/l #	92
38) Carbon Tetrachloride	7.899	117	542713	154.245	ug/l	95
39) Methylcyclohexane	9.179	83	690601	173.027	ug/l	88
40) Benzene	8.161	78	1494537	161.470	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052022\
 Data File : VY008917.D
 Acq On : 20 May 2022 20:32
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: May 20 23:01:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 22:58:02 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	369418	365.977	ug/l #	38
42) 1,2-Dichloroethane	8.234	62	413257	152.065	ug/l	91
43) Isopropyl Acetate	8.271	43	501425	154.484	ug/l #	89
44) Trichloroethene	8.935	130	392293	156.703	ug/l	97
45) 1,2-Dichloropropane	9.216	63	345881	156.701	ug/l	95
46) Dibromomethane	9.301	93	235624	163.082	ug/l	96
47) Bromodichloromethane	9.496	83	512933	159.957	ug/l	99
48) Methyl methacrylate	9.289	41	232229	161.607	ug/l #	82
49) 1,4-Dioxane	9.301	88	64286	3056.964	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	1407815	742.218	ug/l #	85
52) Toluene	10.240	92	1119301	176.715	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	585331	174.666	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	612311	169.708	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	334355	170.190	ug/l	96
56) Ethyl methacrylate	10.508	69	471844	195.231	ug/l #	75
57) 1,3-Dichloropropane	10.789	76	525718	162.452	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	967446	816.102	ug/l	93
59) 2-Hexanone	10.831	43	985745	734.142	ug/l	82
60) Dibromochloromethane	10.984	129	423886	178.564	ug/l	100
61) 1,2-Dibromoethane	11.087	107	334778	170.568	ug/l	99
64) Tetrachloroethene	10.715	164	361659	158.237	ug/l	98
65) Chlorobenzene	11.514	112	1172135	162.875	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	442542	167.575	ug/l	97
67) Ethyl Benzene	11.593	91	2147914	166.086	ug/l	96
68) m/p-Xylenes	11.703	106	1776060	342.643	ug/l	89
69) o-Xylene	12.026	106	845930	176.786	ug/l	89
70) Styrene	12.044	104	1459996	178.814	ug/l	93
71) Bromoform	12.209	173	329188	183.715	ug/l #	99
73) Isopropylbenzene	12.331	105	2286007	159.582	ug/l	98
74) N-amyl acetate	12.142	43	461512	135.790	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.581	83	429529	136.695	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	548294	231.163	ug/l #	100
77) Bromobenzene	12.605	156	527685	159.061	ug/l	90
78) n-propylbenzene	12.672	91	2655287	161.710	ug/l	96
79) 2-Chlorotoluene	12.758	91	1462355	153.284	ug/l	94
80) 1,3,5-Trimethylbenzene	12.813	105	1868844	160.641	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	155291	144.153	ug/l #	79
82) 4-Chlorotoluene	12.855	91	1527468	151.050	ug/l	94
83) tert-Butylbenzene	13.075	119	1686545	161.809	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	1858078	161.059	ug/l	96
85) sec-Butylbenzene	13.252	105	2456952	151.251	ug/l	98
86) p-Isopropyltoluene	13.367	119	2135249	160.873	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	1107775	158.465	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	1061302	153.607	ug/l	98
89) n-Butylbenzene	13.697	91	1857594	148.558	ug/l	97
90) Hexachloroethane	13.959	117	383539	153.139	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	995022	163.231	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	67924	128.185	ug/l	71
93) 1,2,4-Trichlorobenzene	15.007	180	572766	172.210	ug/l	99
94) Hexachlorobutadiene	15.111	225	286025	150.479	ug/l	100
95) Naphthalene	15.239	128	1229168	168.017	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	492204	168.952	ug/l	99

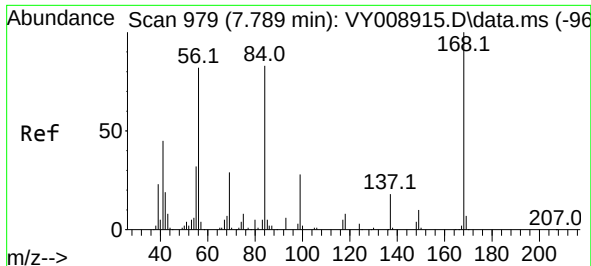
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052022\
Data File : VY008917.D
Acq On : 20 May 2022 20:32
Operator : KP/MD
Sample : VSTDICC150
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Quant Time: May 20 23:01:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 22:58:02 2022
Response via : Initial Calibration

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

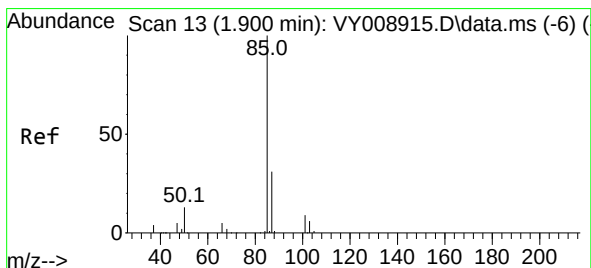
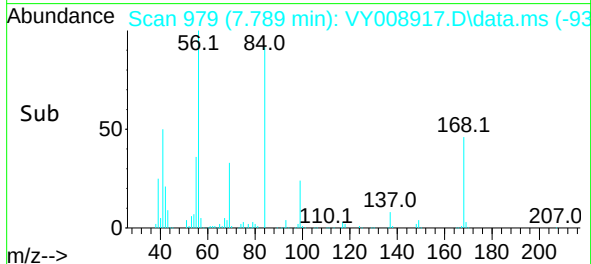
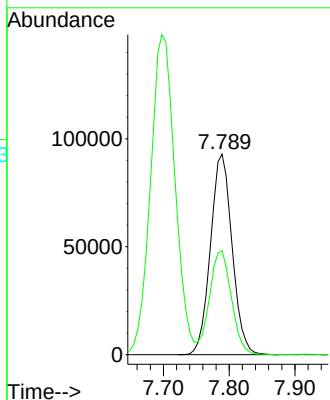
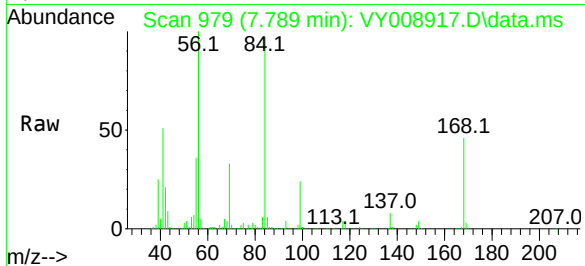
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

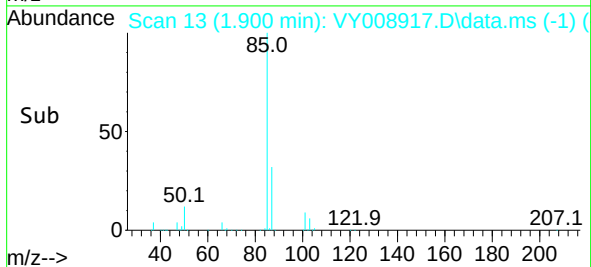
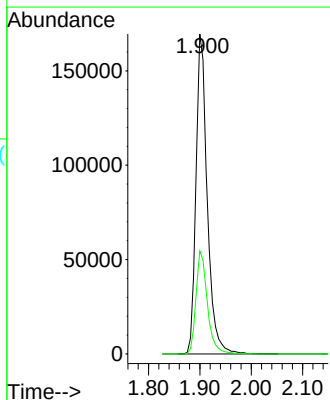
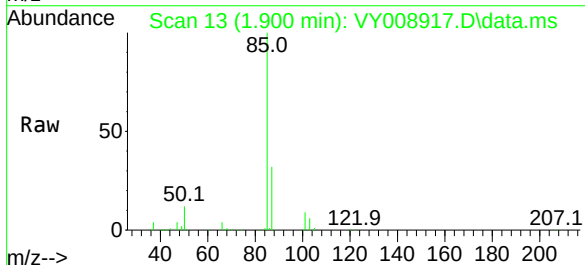
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

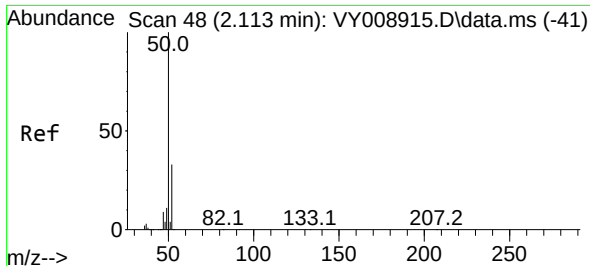
Tgt Ion:168 Resp: 212814
Ion Ratio Lower Upper
168 100
99 51.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 149.812 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 85 Resp: 258109
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

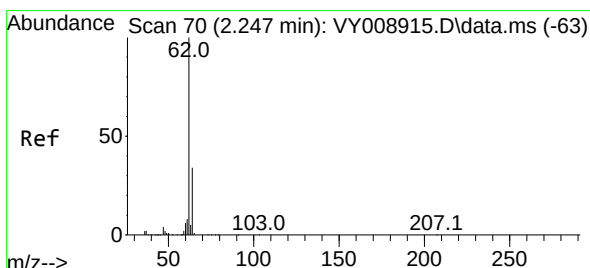
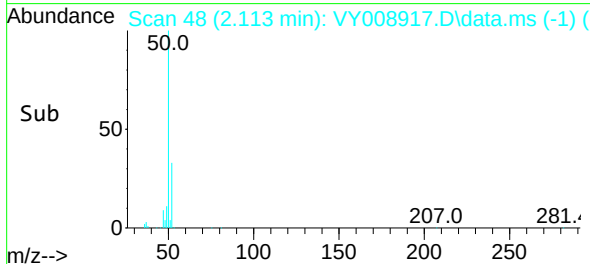
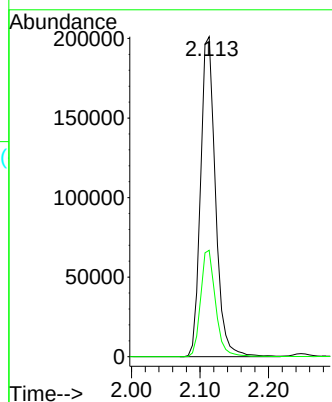
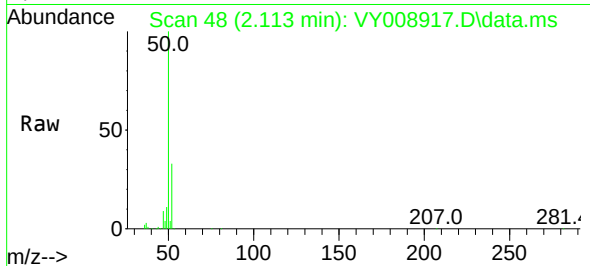




#3
Chloromethane
Concen: 116.507 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

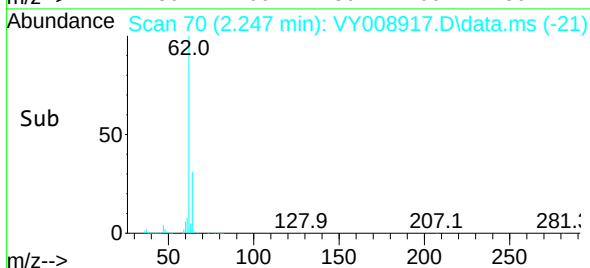
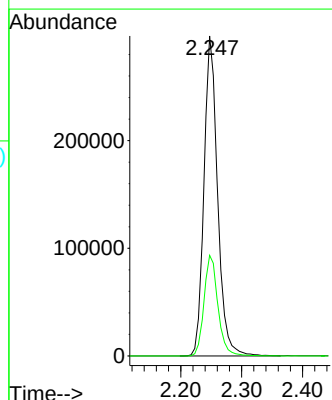
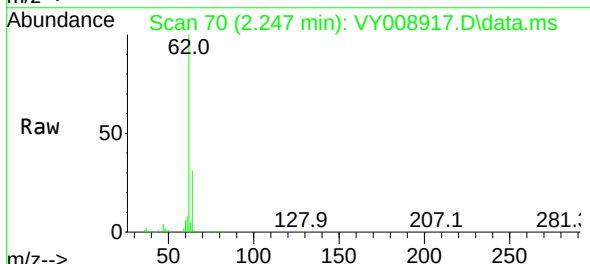
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

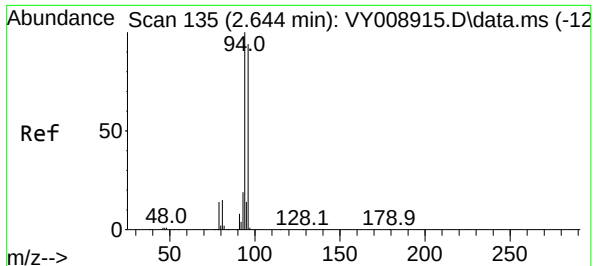
Tgt Ion: 50 Resp: 305667
Ion Ratio Lower Upper
50 100
52 33.3 24.6 37.0



#4
Vinyl Chloride
Concen: 124.142 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 62 Resp: 462325
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6

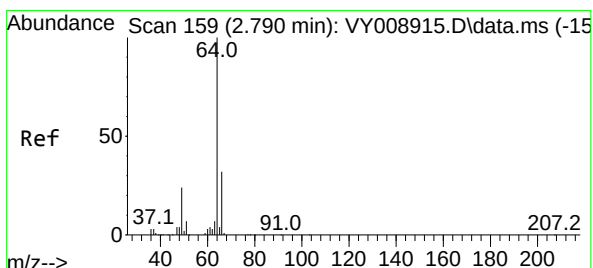
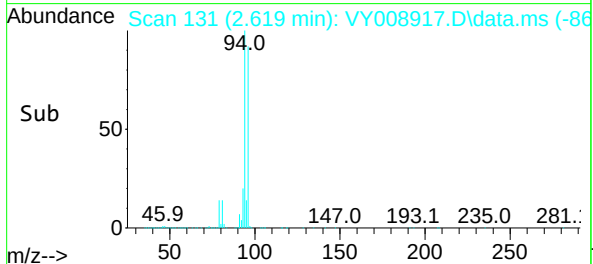
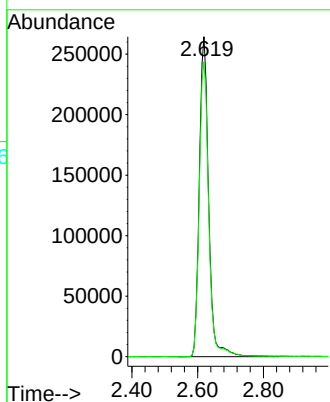
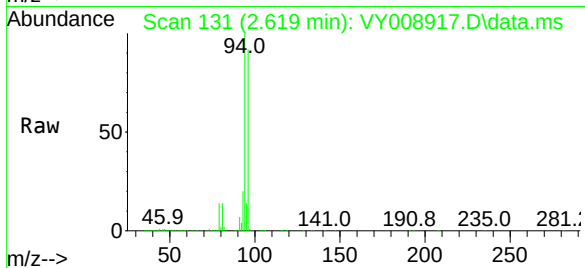




#5
Bromomethane
Concen: 180.418 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

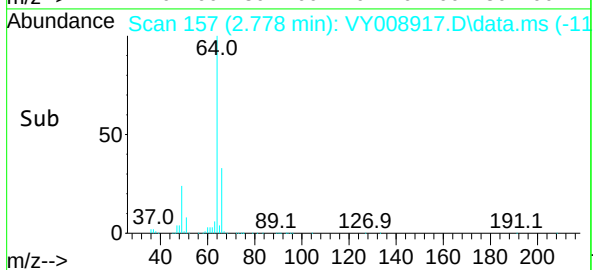
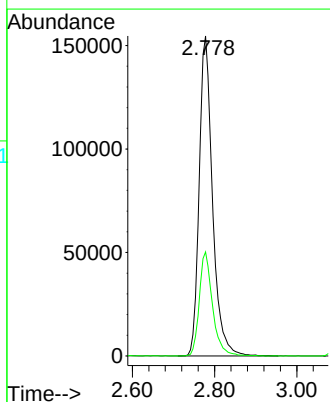
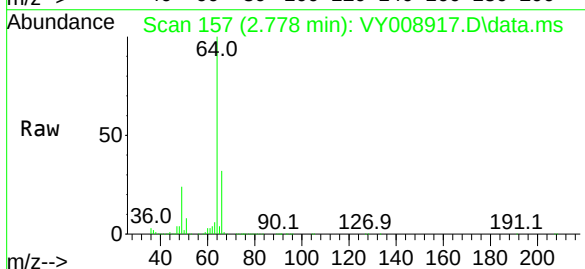
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

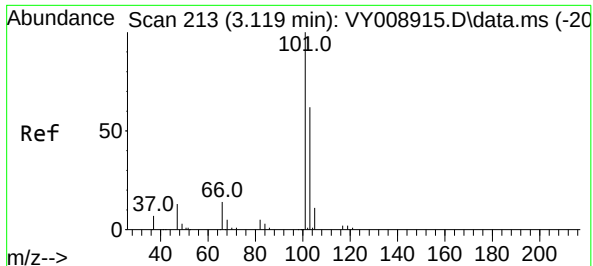
Tgt Ion: 94 Resp: 521534
Ion Ratio Lower Upper
94 100
96 92.1 73.5 110.3



#6
Chloroethane
Concen: 128.184 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.012 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 64 Resp: 346927
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0

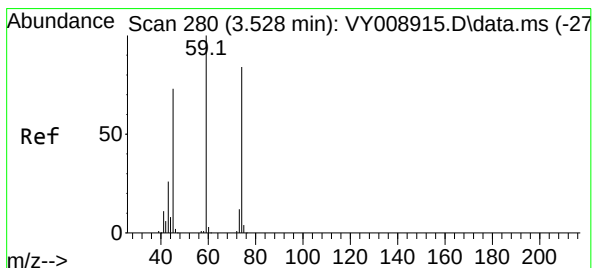
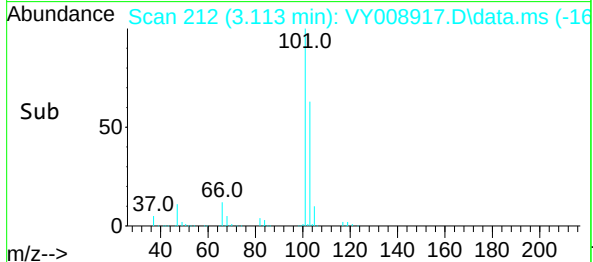
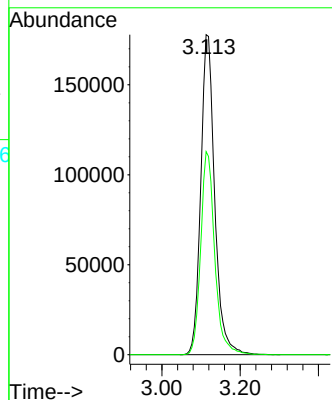
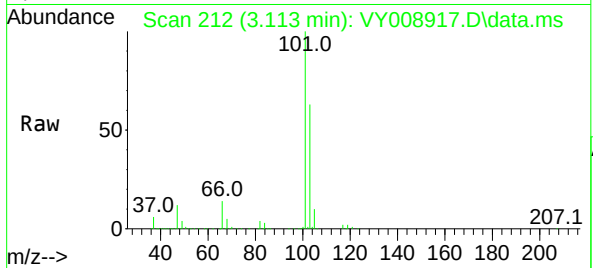




#7
Trichlorofluoromethane
Concen: 128.630 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

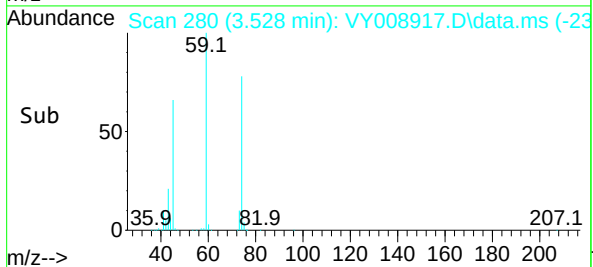
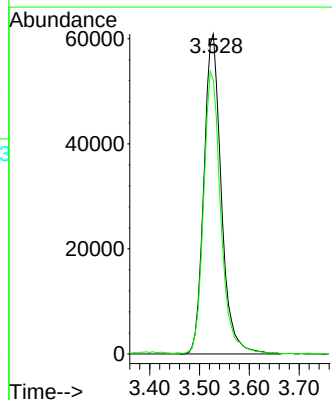
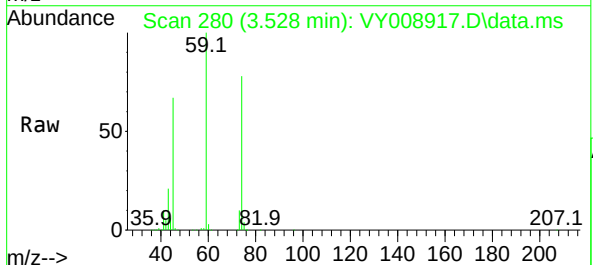
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

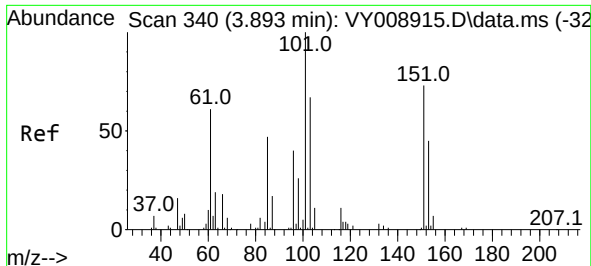
Tgt Ion:101 Resp: 440693
Ion Ratio Lower Upper
101 100
103 63.4 48.0 72.0



#8
Diethyl Ether
Concen: 150.469 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 74 Resp: 147509
Ion Ratio Lower Upper
74 100
45 86.5 55.1 165.5

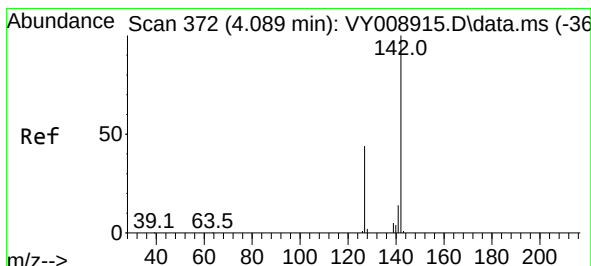
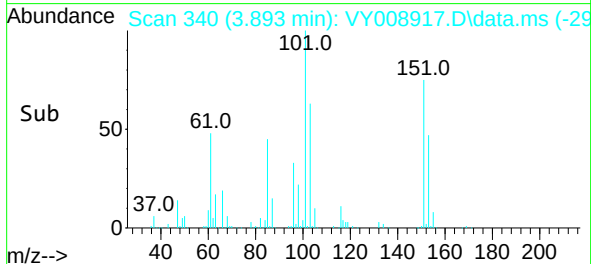
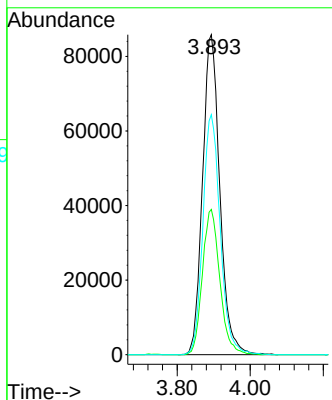
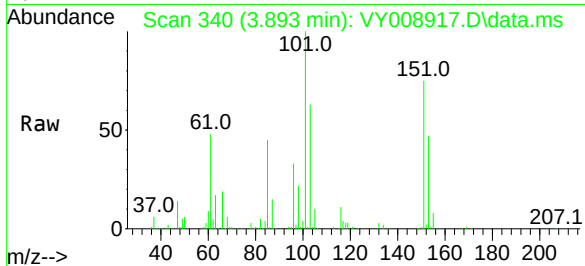




#9
1,1,2-Trichlorotrifluoroethane
Concen: 136.790 ug/l
RT: 3.893 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

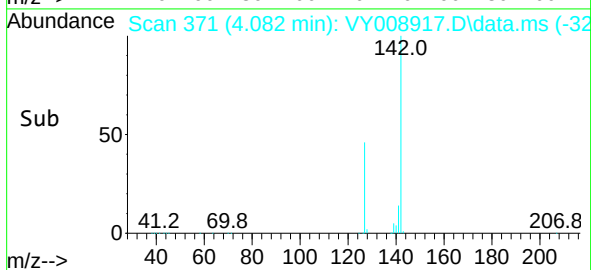
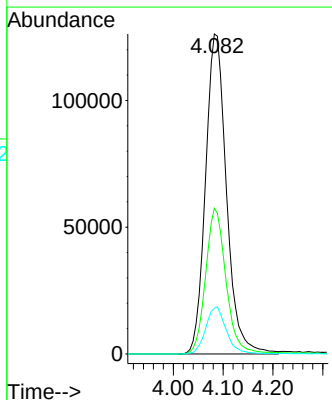
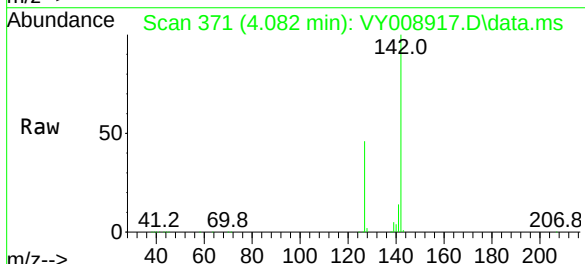
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

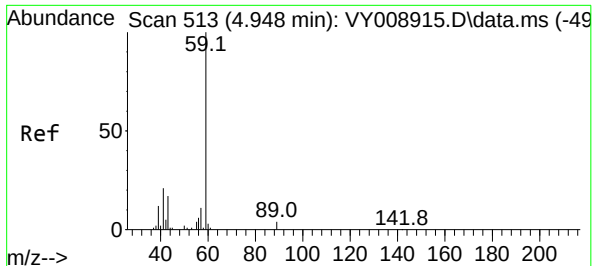
Tgt Ion:101 Resp: 281505
Ion Ratio Lower Upper
101 100
85 45.7 40.6 60.8
151 75.4 64.9 97.3



#10
Methyl Iodide
Concen: 160.843 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion:142 Resp: 368915
Ion Ratio Lower Upper
142 100
127 44.5 41.5 62.3
141 14.4 11.9 17.9

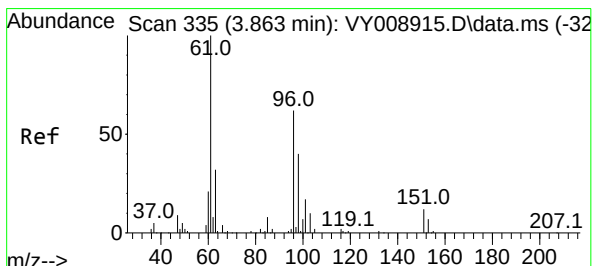
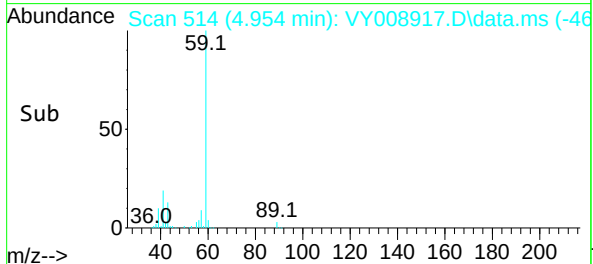
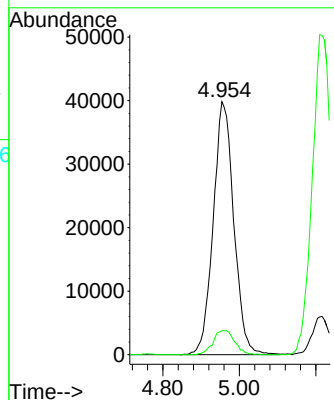
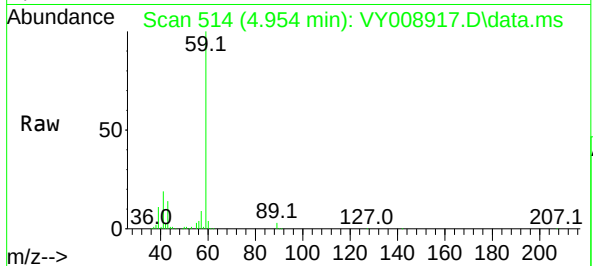




#11
Tert butyl alcohol
Concen: 675.572 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

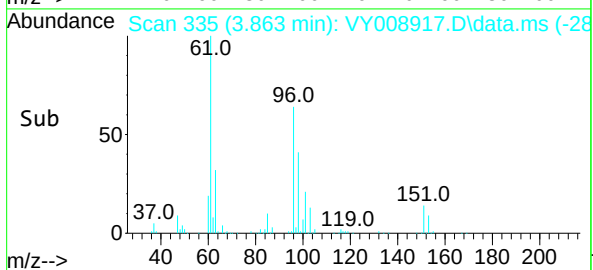
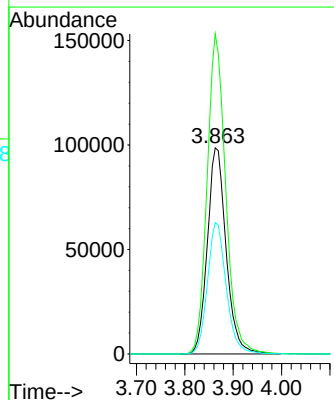
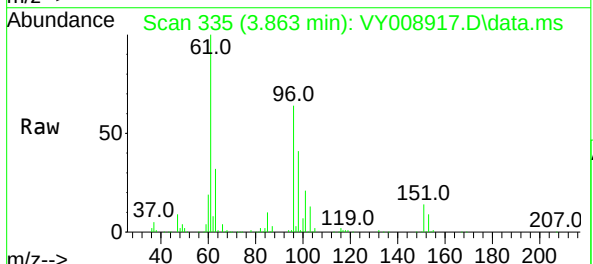
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

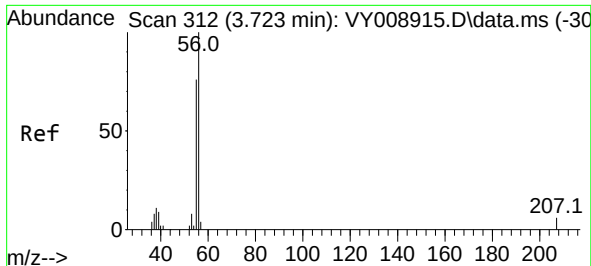
Tgt Ion: 59 Resp: 148837
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 141.720 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

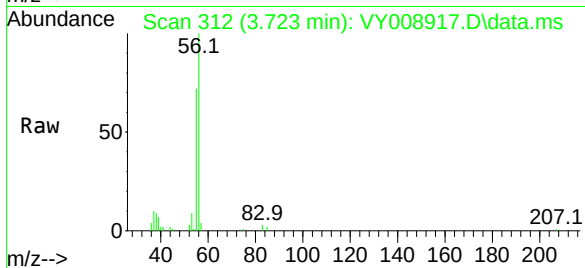
Tgt Ion: 96 Resp: 265949
Ion Ratio Lower Upper
96 100
61 155.3 145.8 218.6
98 63.7 52.5 78.7



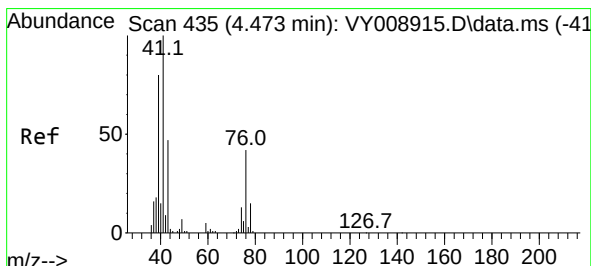
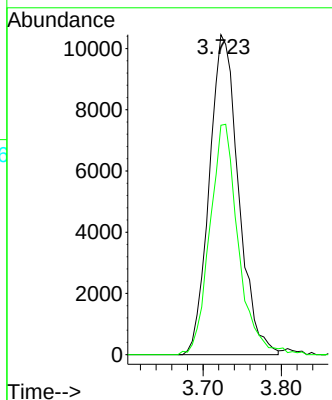
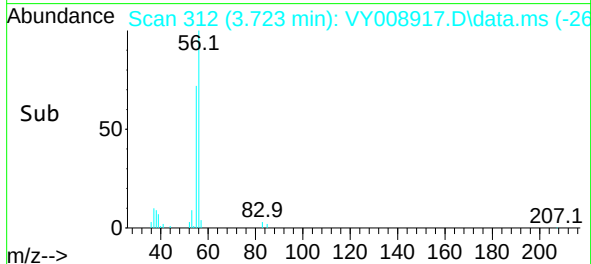


#13
Acrolein
Concen: 263.587 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

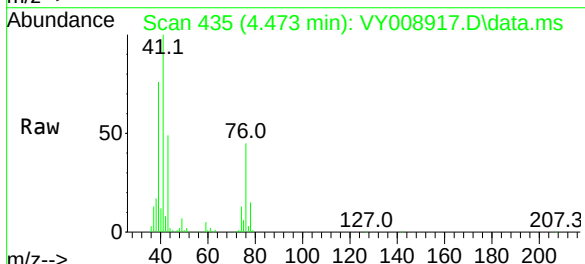
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



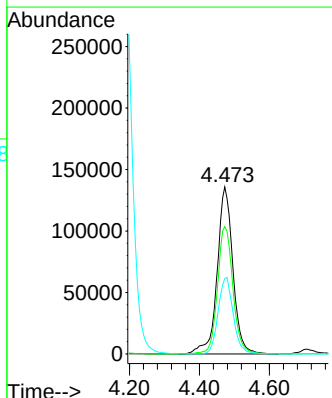
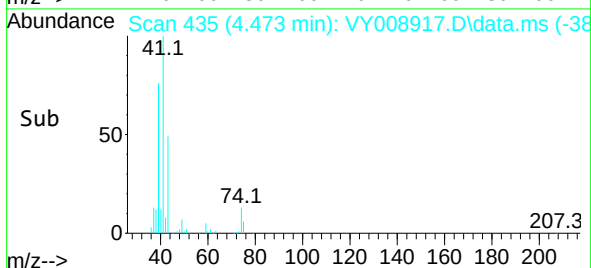
Tgt Ion: 56 Resp: 27127
Ion Ratio Lower Upper
56 100
55 70.2 57.6 86.4

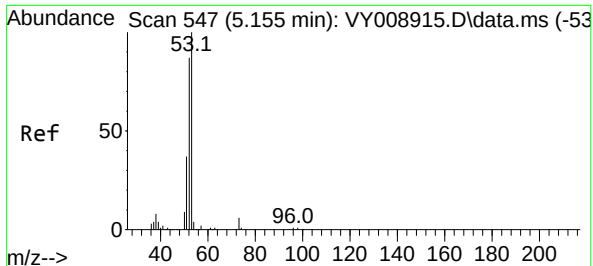


#14
Allyl chloride
Concen: 152.760 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32



Tgt Ion: 41 Resp: 424658
Ion Ratio Lower Upper
41 100
39 75.0 58.8 88.2
76 43.5 25.1 37.7#

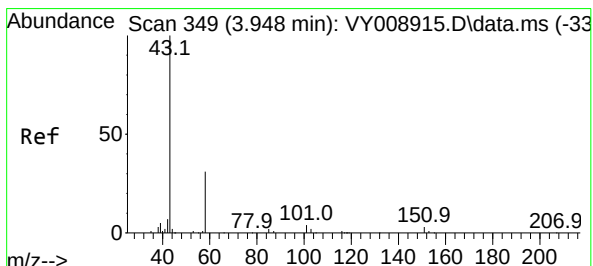
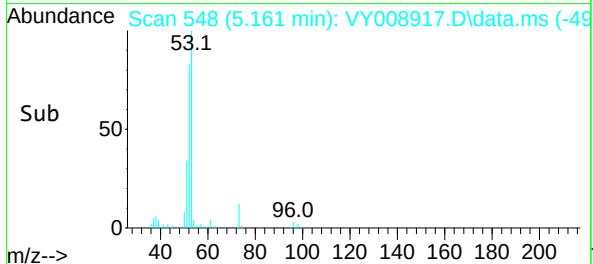
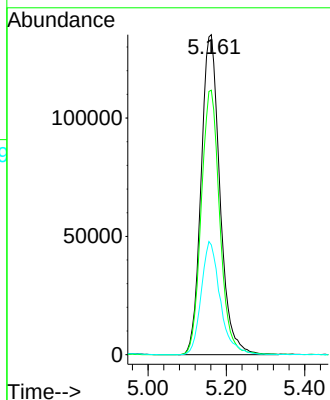
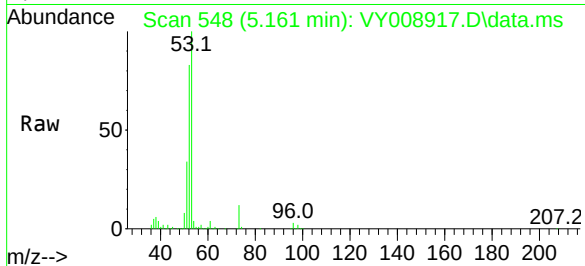




#15
Acrylonitrile
Concen: 702.333 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

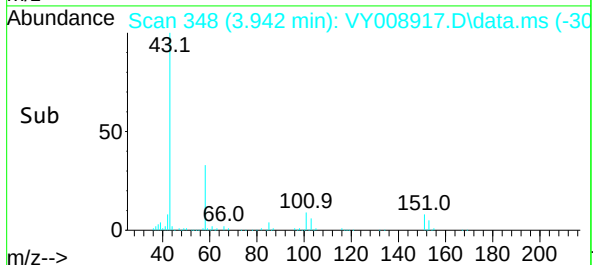
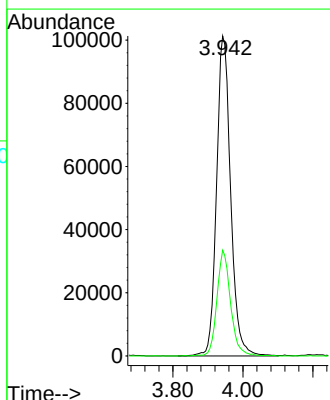
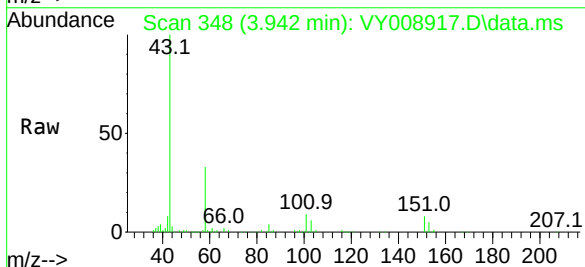
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

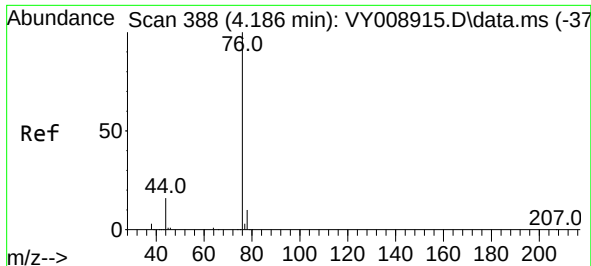
Tgt Ion: 53 Resp: 450286
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 35.8 29.8 44.6



#16
Acetone
Concen: 557.176 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 43 Resp: 282994
Ion Ratio Lower Upper
43 100
58 33.0 22.0 33.0#

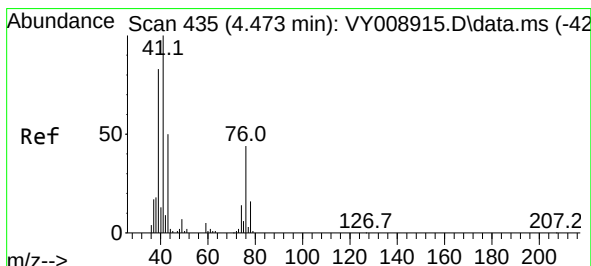
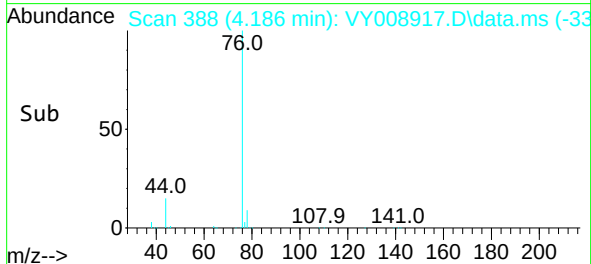
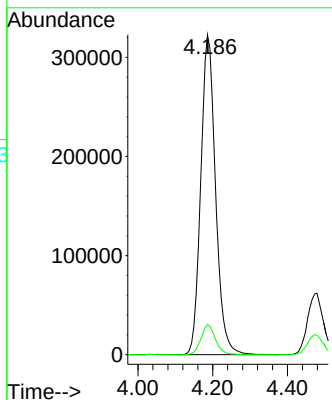
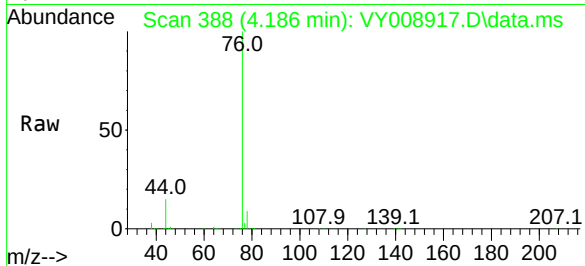




#17
Carbon Disulfide
Concen: 155.342 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

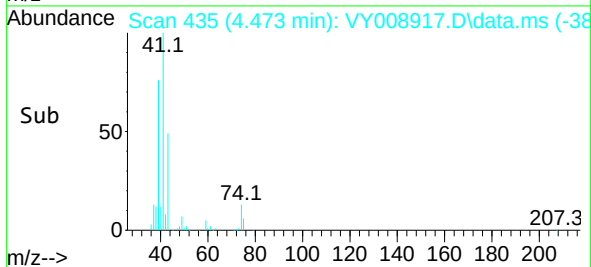
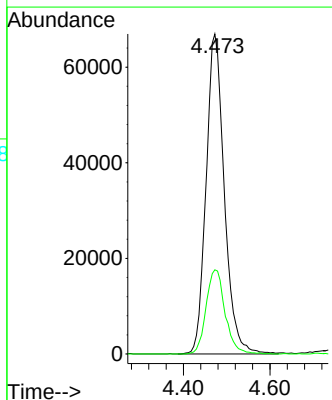
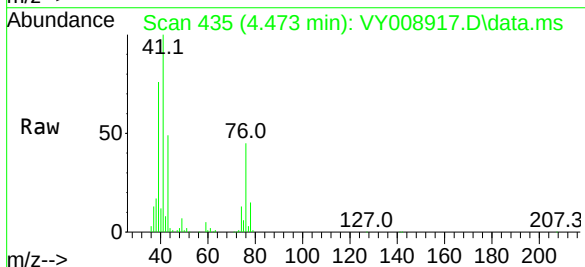
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

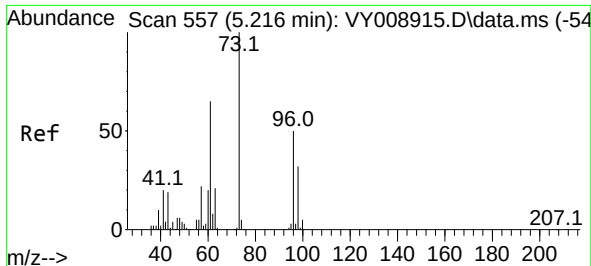
Tgt Ion: 76 Resp: 885563
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 120.761 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 43 Resp: 195792
Ion Ratio Lower Upper
43 100
74 27.4 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 176.055 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY008917.D

Acq: 20 May 2022 20:32

Instrument :

MSVOA_Y

ClientSampleId :

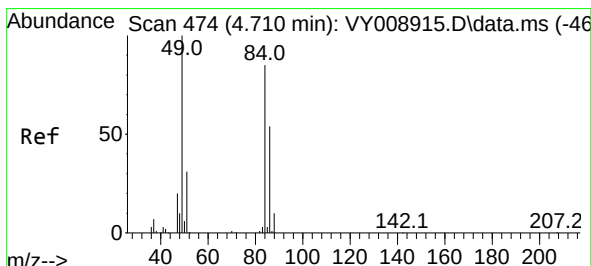
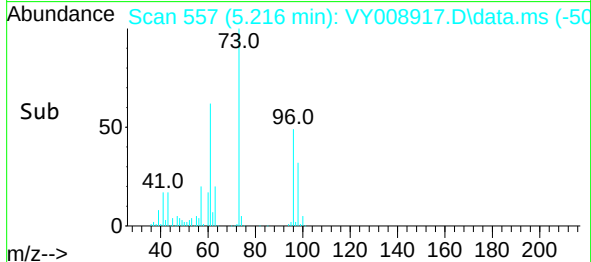
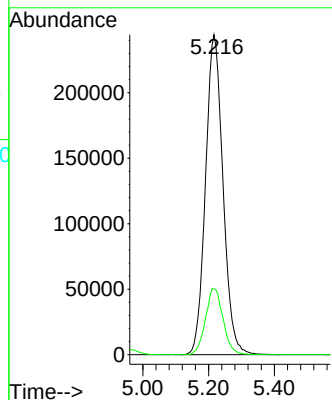
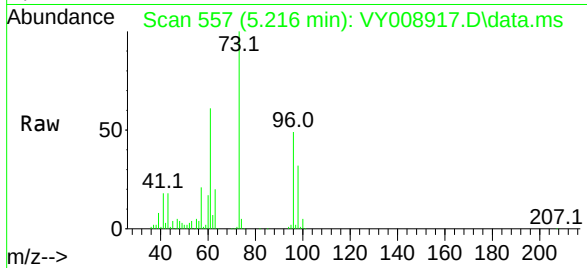
VSTDIC150

Tgt Ion: 73 Resp: 901897

Ion Ratio Lower Upper

73 100

57 20.6 18.6 27.8



#20

Methylene Chloride

Concen: 126.663 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.000 min

Lab File: VY008917.D

Acq: 20 May 2022 20:32

Tgt Ion: 84 Resp: 339019

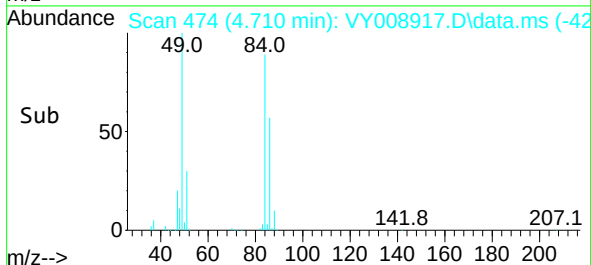
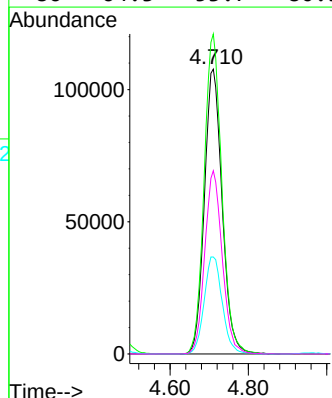
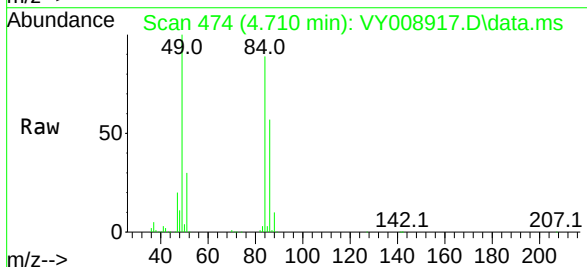
Ion Ratio Lower Upper

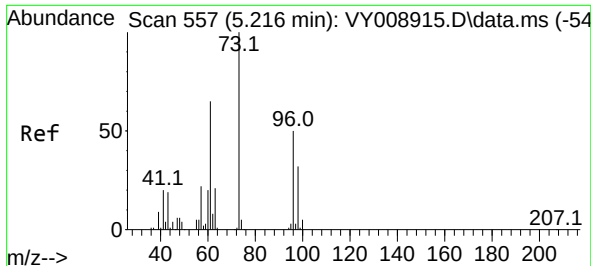
84 100

49 112.4 114.4 171.6#

51 34.1 35.3 52.9#

86 64.3 53.7 80.5

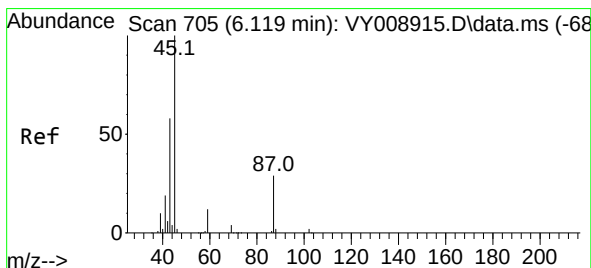
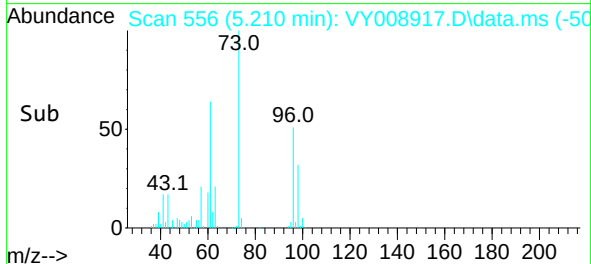
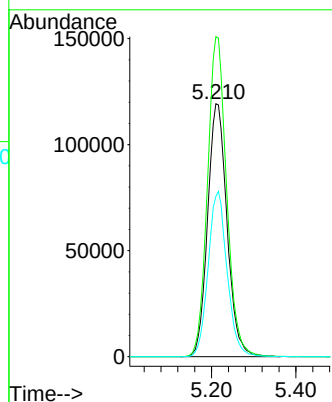
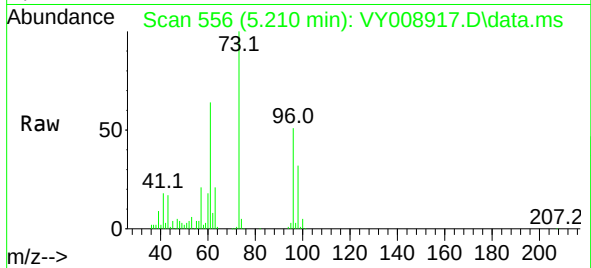




#21
trans-1,2-Dichloroethene
Concen: 165.606 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

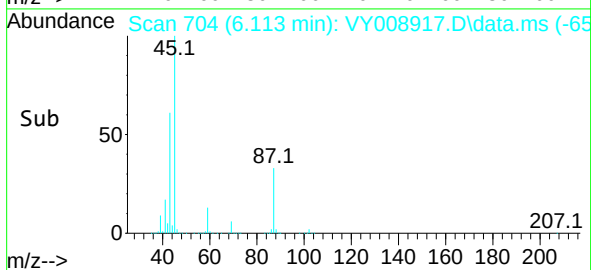
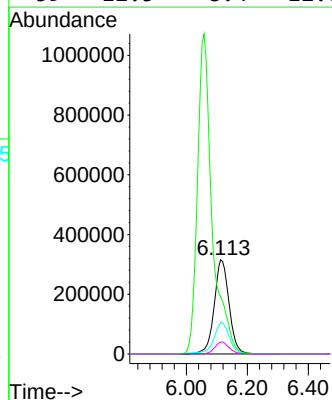
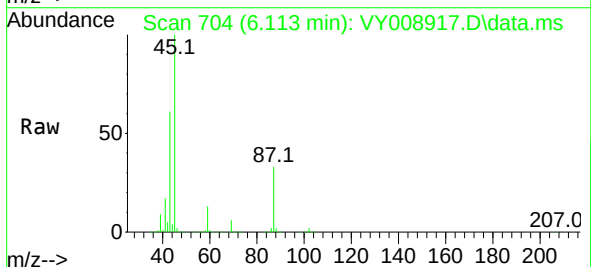
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

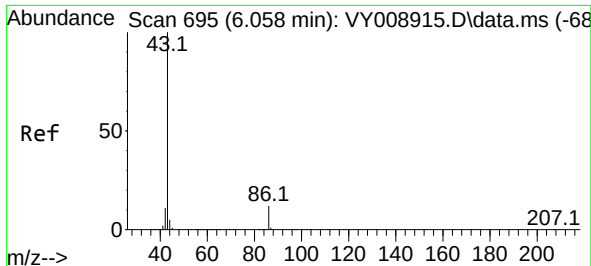
Tgt Ion: 96 Resp: 381934
Ion Ratio Lower Upper
96 100
61 126.5 120.5 180.7
98 63.4 49.8 74.8



#22
Diisopropyl ether
Concen: 178.226 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 45 Resp: 1064909
Ion Ratio Lower Upper
45 100
43 60.6 49.3 73.9
87 33.5 19.2 28.8#
59 12.5 8.4 12.6

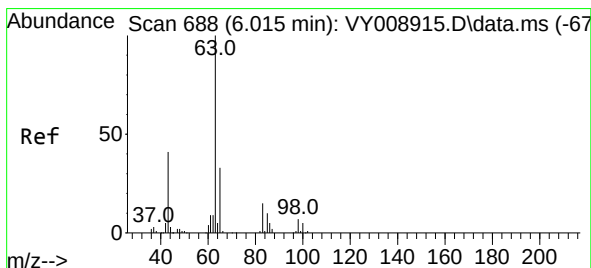
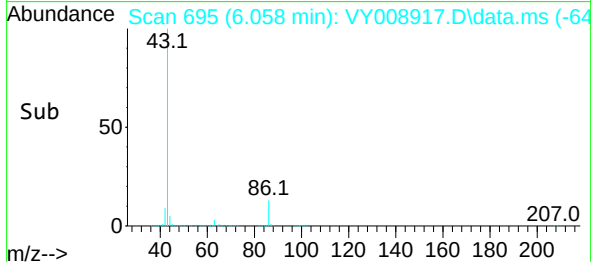
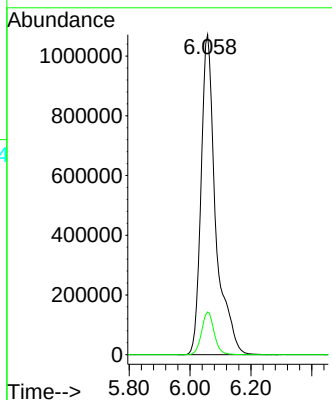
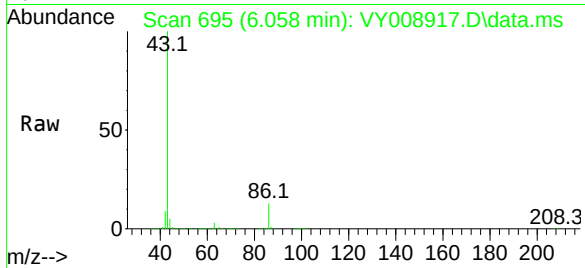




#23
 Vinyl Acetate
 Concen: 858.718 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008917.D
 Acq: 20 May 2022 20:32

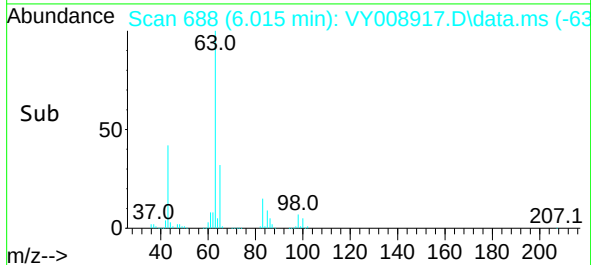
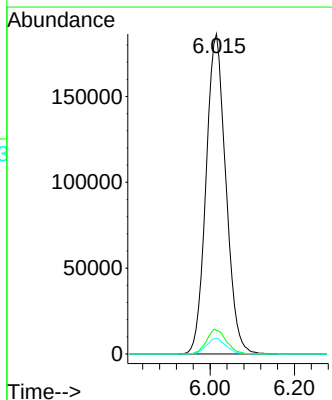
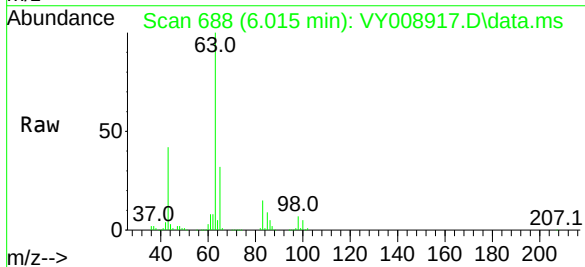
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

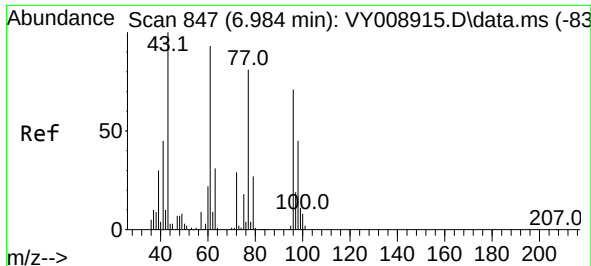
Tgt Ion: 43 Resp: 3575105
 Ion Ratio Lower Upper
 43 100
 86 13.4 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 155.920 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008917.D
 Acq: 20 May 2022 20:32

Tgt Ion: 63 Resp: 607180
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 5.0 2.0 5.8

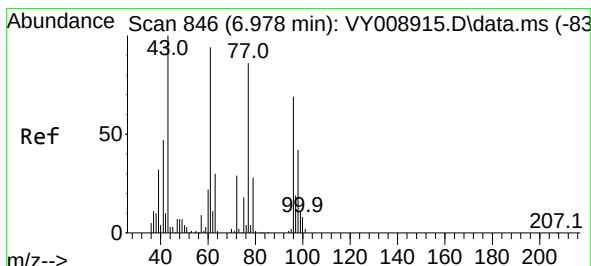
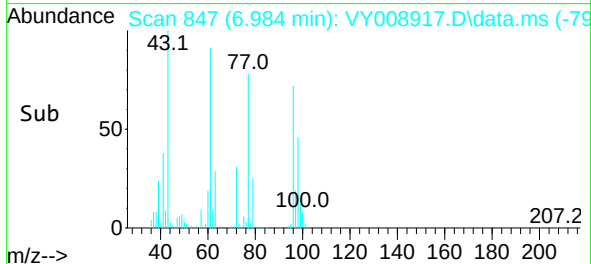
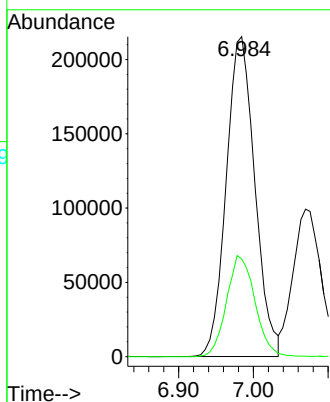
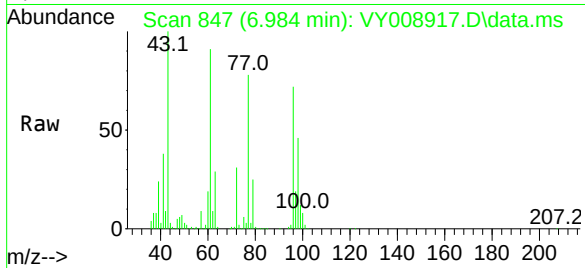




#25
2-Butanone
Concen: 685.464 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

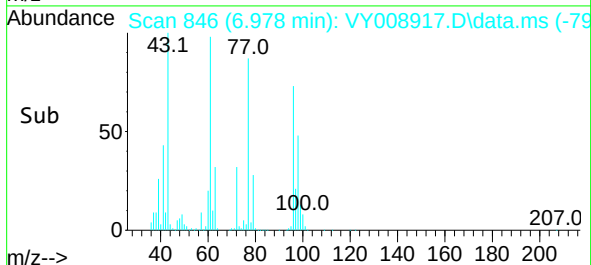
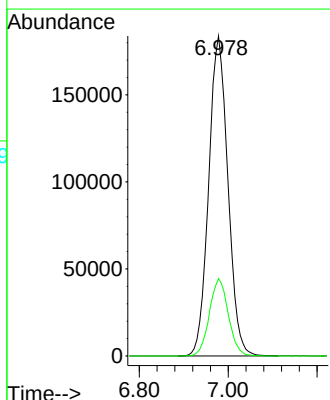
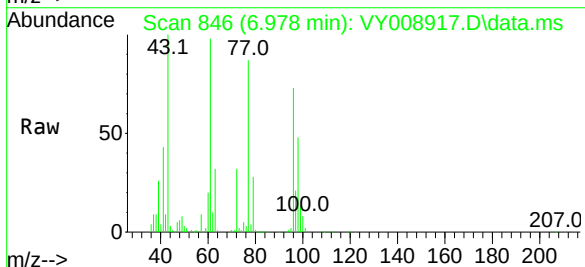
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

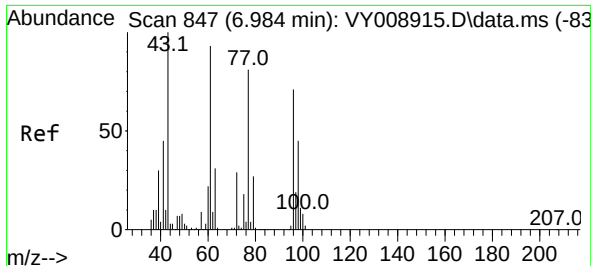
Tgt Ion: 43 Resp: 573319
Ion Ratio Lower Upper
43 100
72 30.6 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 150.309 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 77 Resp: 551897
Ion Ratio Lower Upper
77 100
97 23.8 10.4 31.4

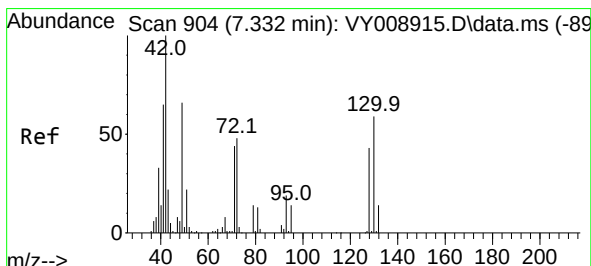
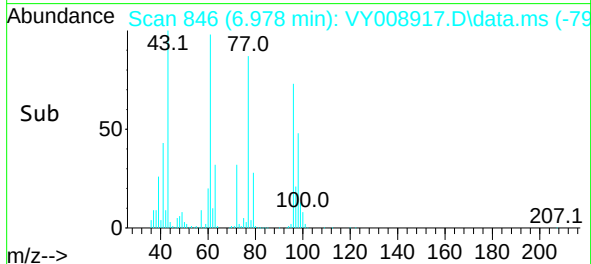
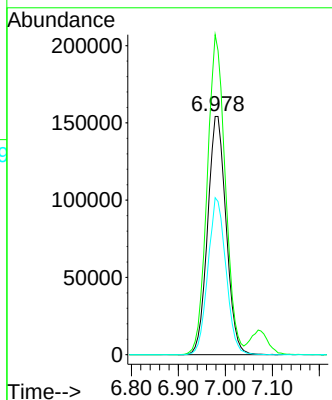
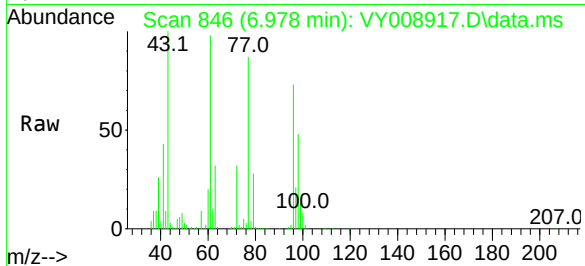




#27
 cis-1,2-Dichloroethene
 Concen: 163.459 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY008917.D
 Acq: 20 May 2022 20:32

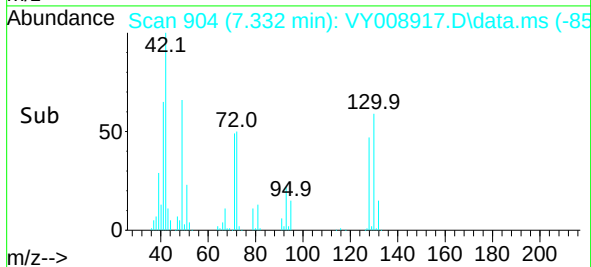
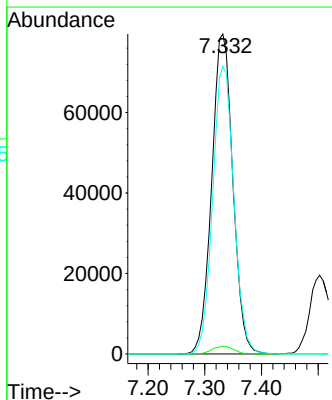
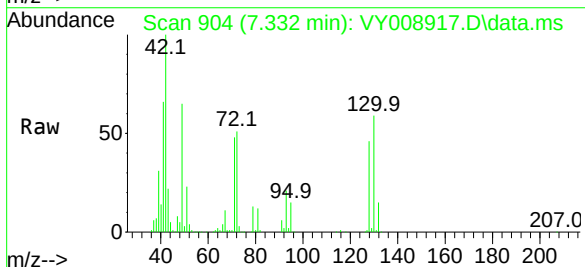
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

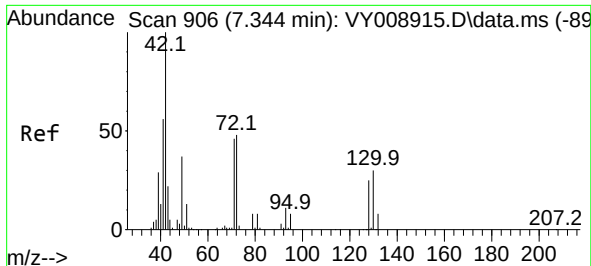
Tgt Ion: 96 Resp: 420850
 Ion Ratio Lower Upper
 96 100
 61 131.9 0.0 319.8
 98 64.3 0.0 127.0



#28
 Bromochloromethane
 Concen: 144.522 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY008917.D
 Acq: 20 May 2022 20:32

Tgt Ion: 49 Resp: 206120
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 2.2#
 130 90.0 55.4 83.0#

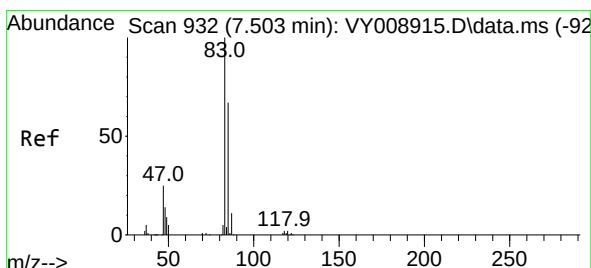
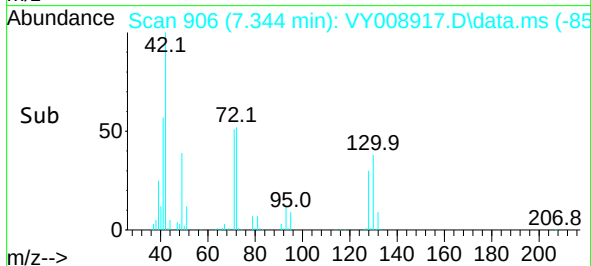
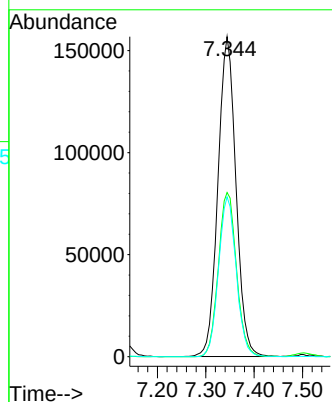
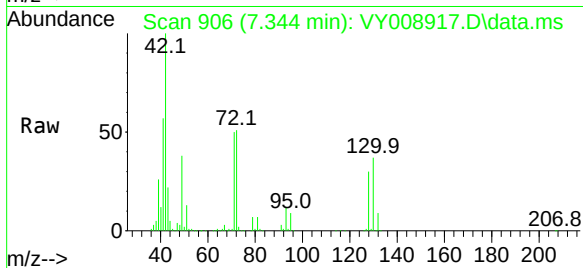




#29
Tetrahydrofuran
Concen: 725.085 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

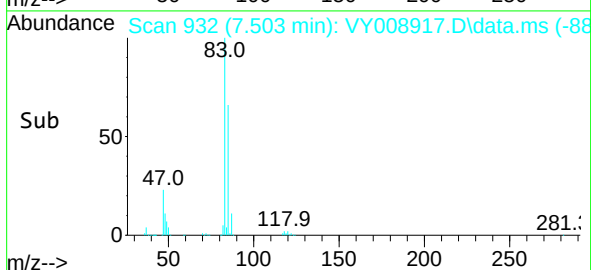
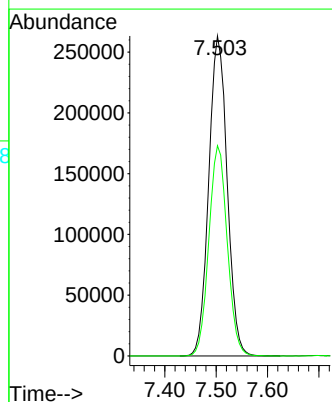
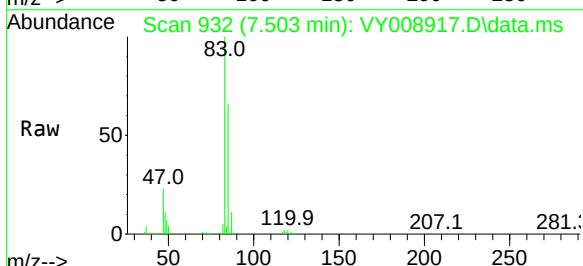
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

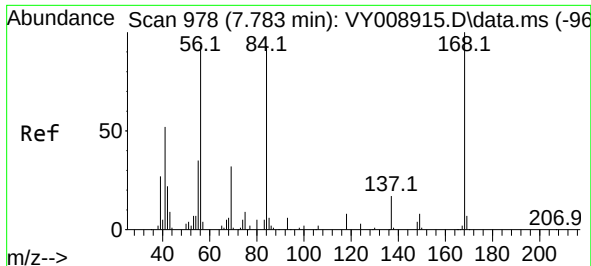
Tgt Ion: 42 Resp: 405457
Ion Ratio Lower Upper
42 100
72 51.7 30.3 45.5#
71 48.9 29.0 43.4#



#30
Chloroform
Concen: 157.247 ug/l
RT: 7.503 min Scan# 932
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 83 Resp: 655173
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.6

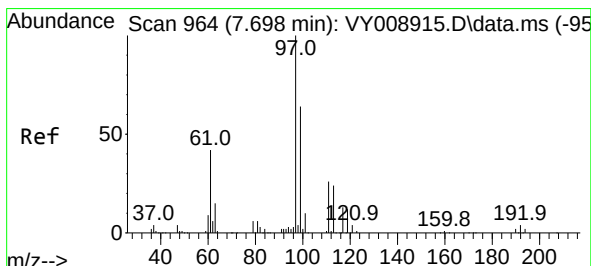
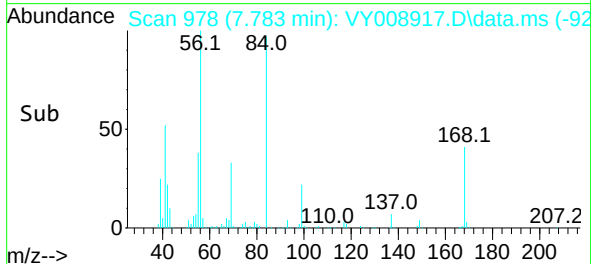
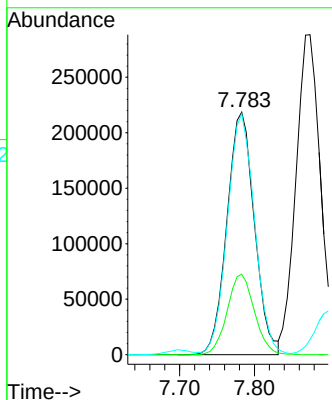
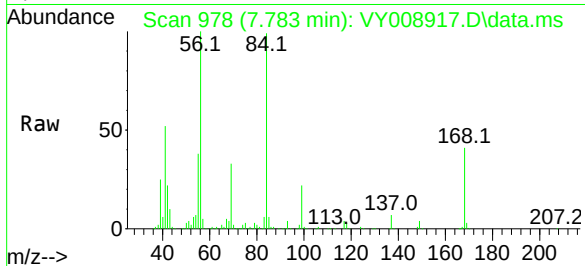




#31
Cyclohexane
Concen: 151.922 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

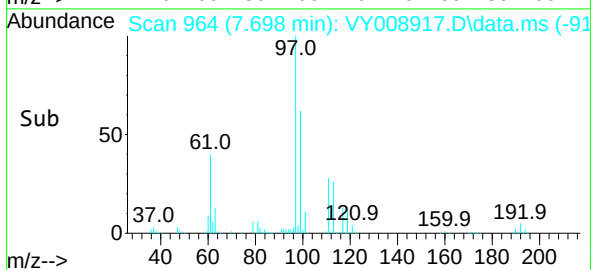
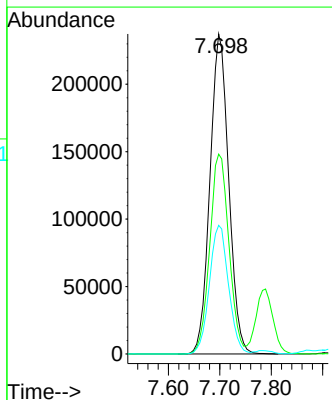
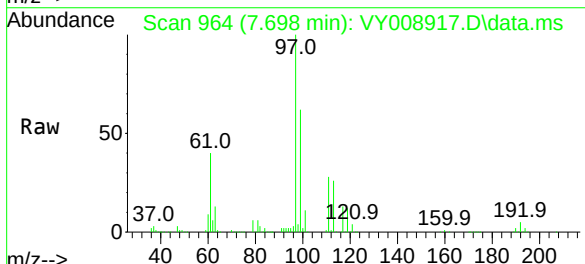
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

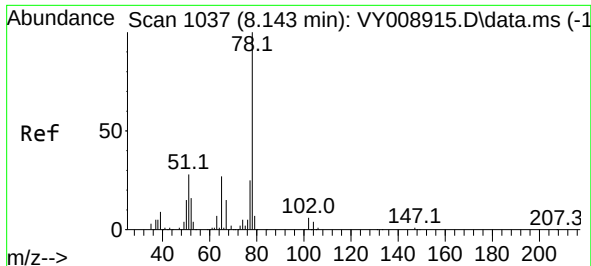
Tgt Ion: 56 Resp: 559679
Ion Ratio Lower Upper
56 100
69 33.2 26.7 40.1
84 97.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 155.365 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 97 Resp: 600048
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 41.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 124.905 ug/l

RT: 8.143 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008917.D

Acq: 20 May 2022 20:32

Instrument :

MSVOA_Y

ClientSampleId :

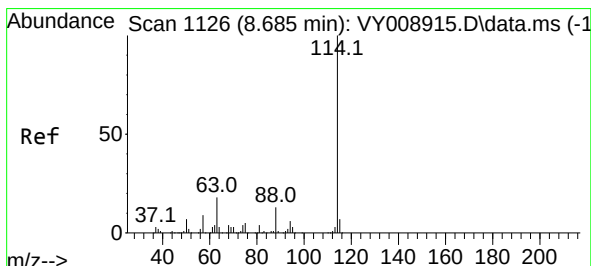
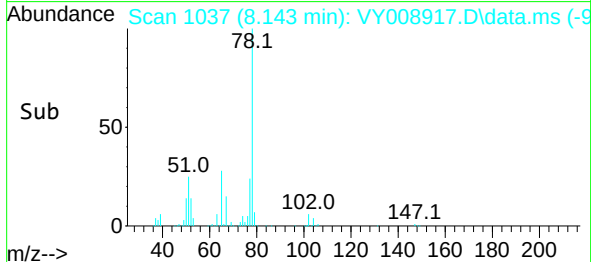
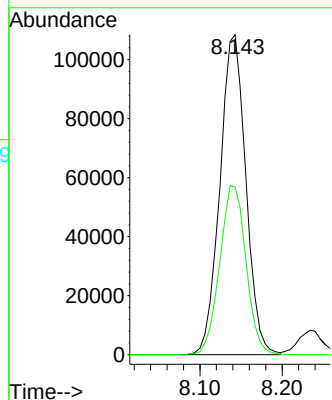
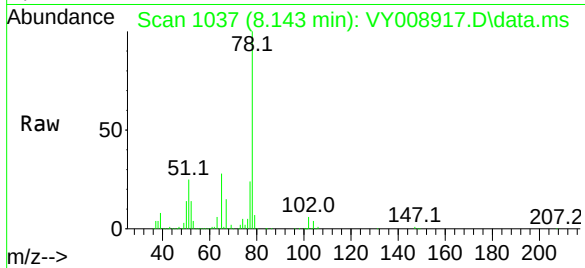
VSTDIC150

Tgt Ion: 65 Resp: 237499

Ion Ratio Lower Upper

65 100

67 53.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008917.D

Acq: 20 May 2022 20:32

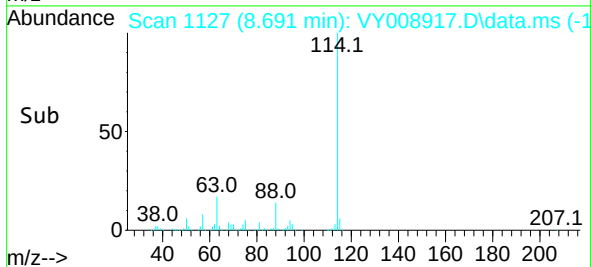
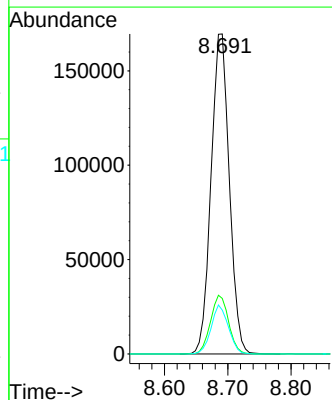
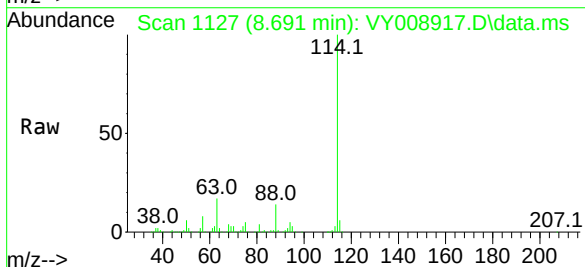
Tgt Ion: 114 Resp: 339109

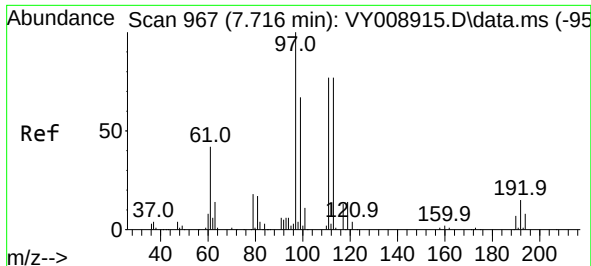
Ion Ratio Lower Upper

114 100

63 17.4 0.0 43.2

88 13.7 0.0 31.8

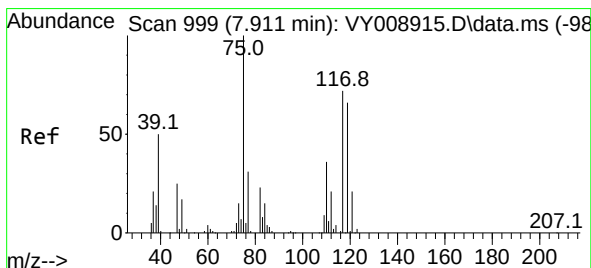
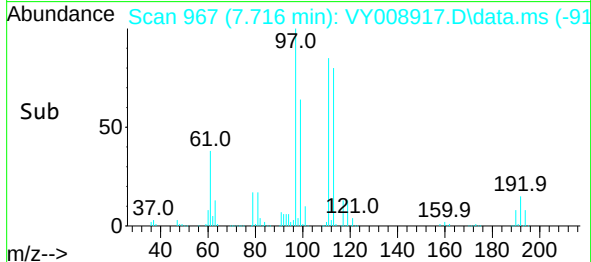
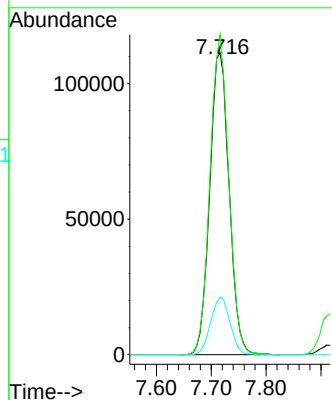
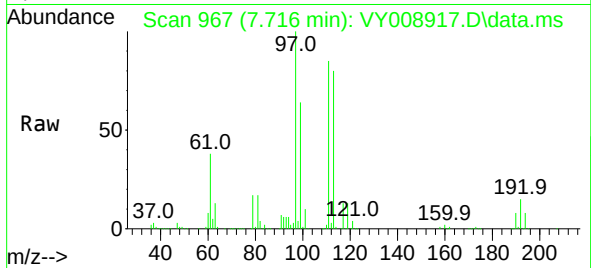




#35
Dibromofluoromethane
Concen: 141.009 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

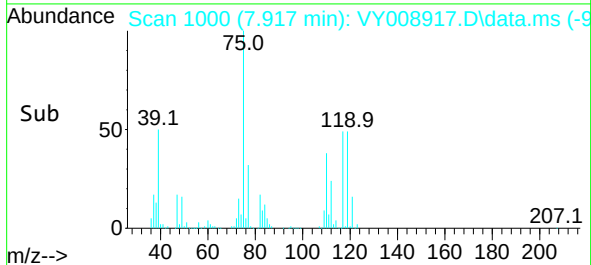
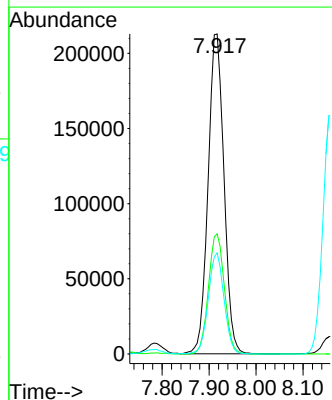
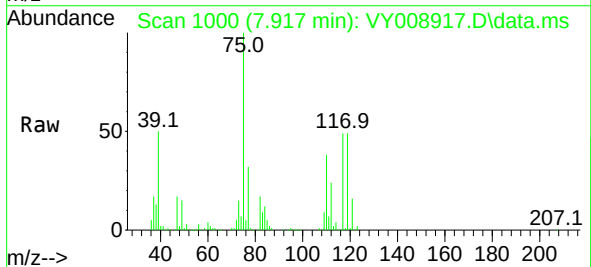
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

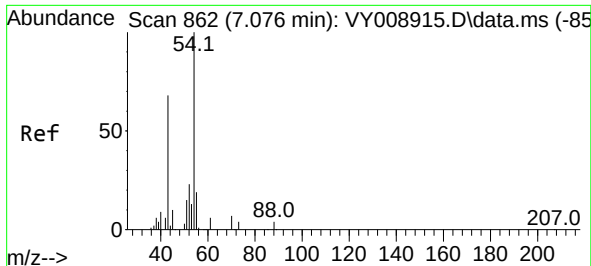
Tgt Ion:113 Resp: 272596
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 19.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 151.307 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 75 Resp: 498897
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.2
77 31.3 24.4 36.6

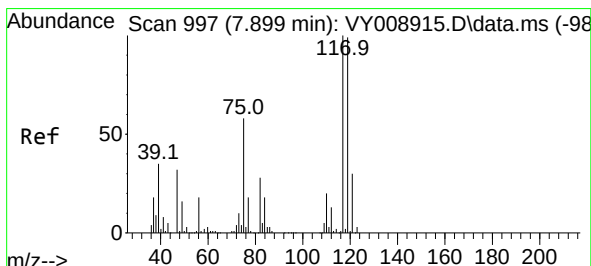
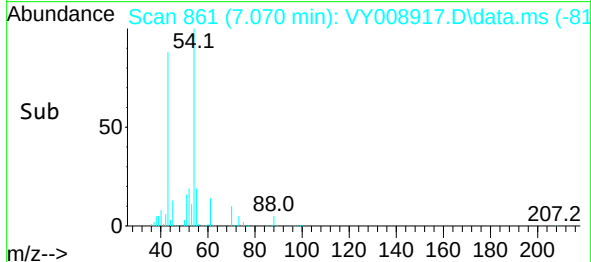
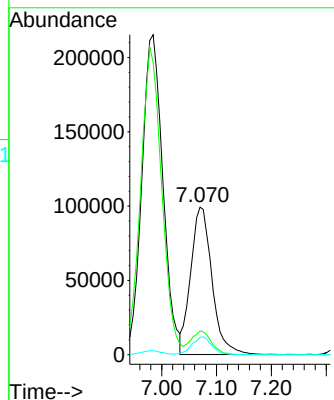
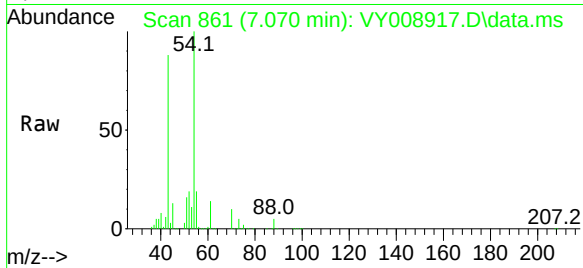




#37
Ethyl Acetate
Concen: 139.876 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

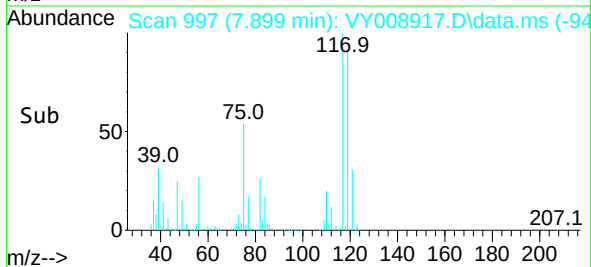
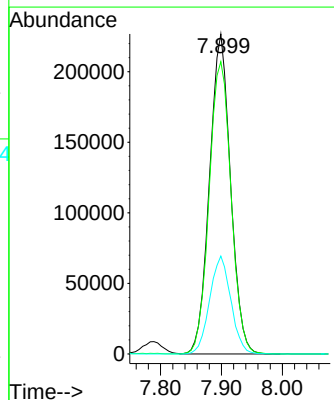
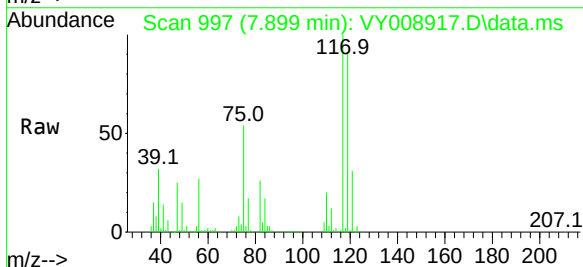
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

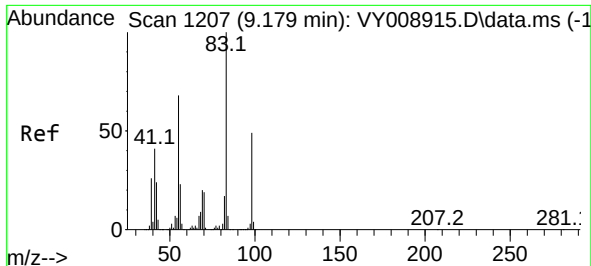
Tgt Ion: 43 Resp: 268058
Ion Ratio Lower Upper
43 100
61 15.7 9.7 14.5#
70 11.3 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 154.245 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 117 Resp: 542713
Ion Ratio Lower Upper
117 100
119 91.3 77.9 116.9
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 173.027 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008917.D

Acq: 20 May 2022 20:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

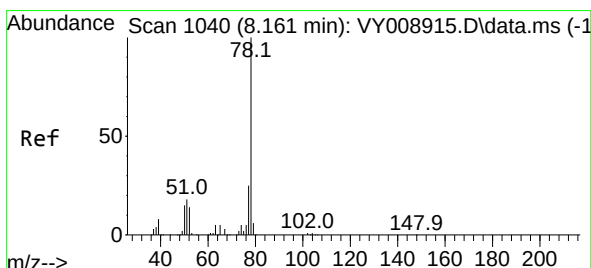
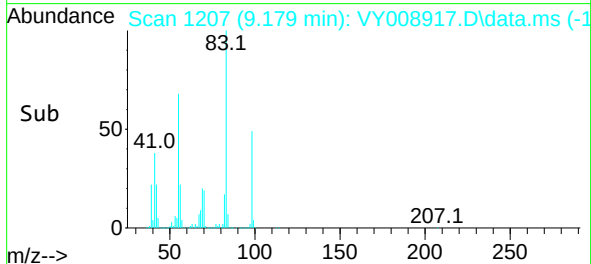
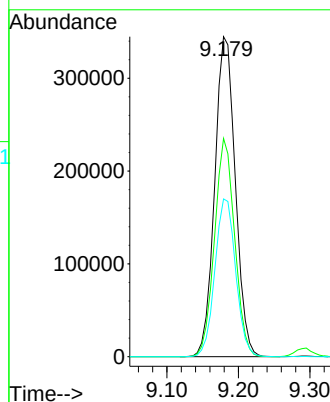
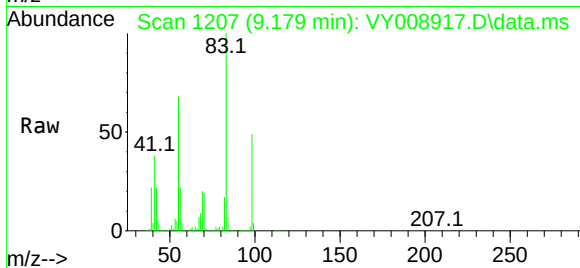
Tgt Ion: 83 Resp: 690601

Ion Ratio Lower Upper

83 100

55 68.2 66.5 99.7

98 49.3 37.9 56.9



#40

Benzene

Concen: 161.470 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008917.D

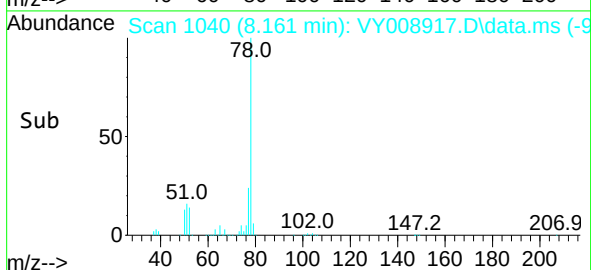
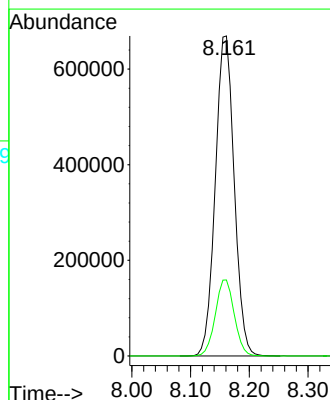
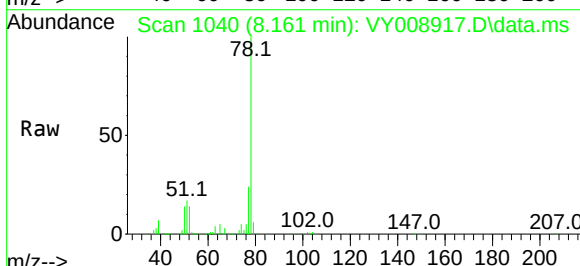
Acq: 20 May 2022 20:32

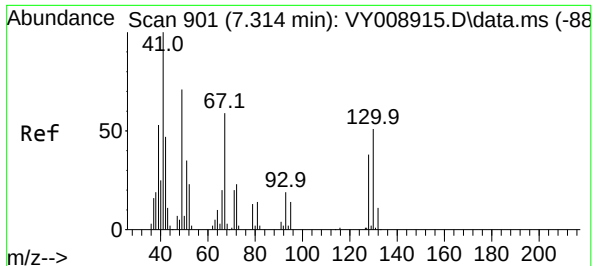
Tgt Ion: 78 Resp: 1494537

Ion Ratio Lower Upper

78 100

77 23.7 20.4 30.6

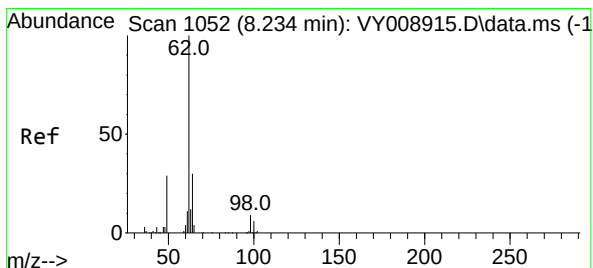
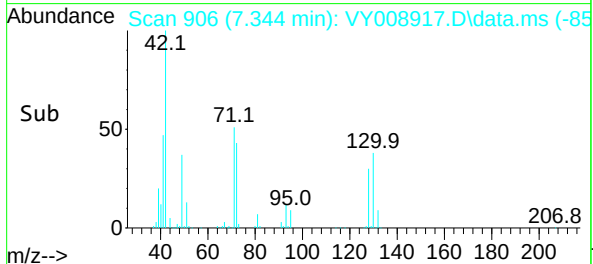
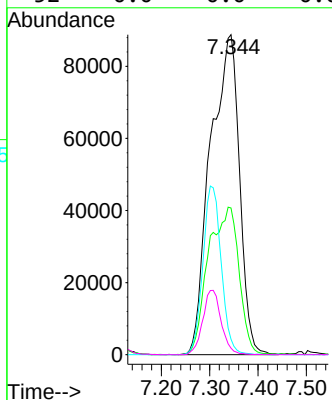
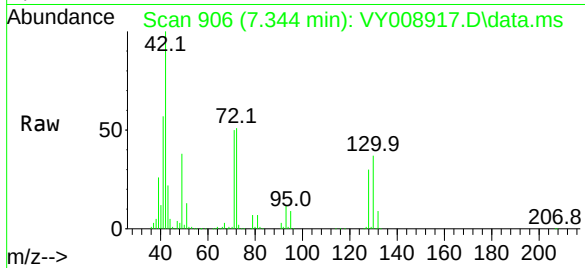




#41
Methacrylonitrile
Concen: 365.977 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

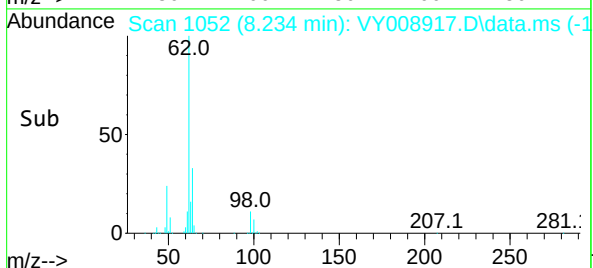
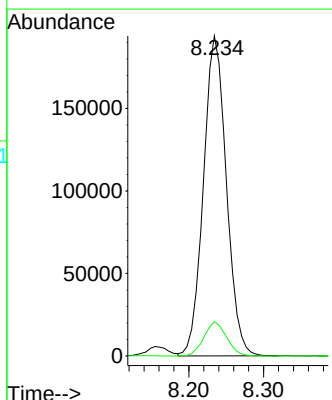
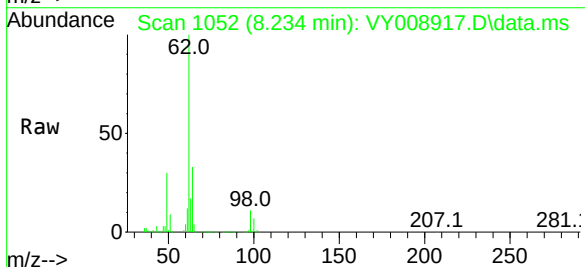
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

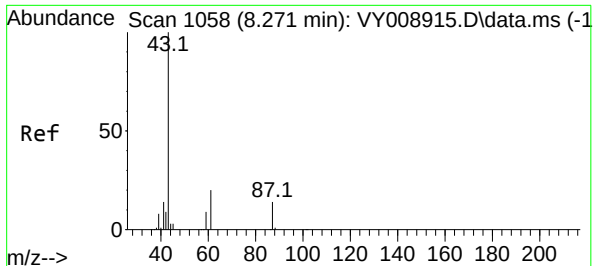
Tgt Ion: 41 Resp: 369418
Ion Ratio Lower Upper
41 100
39 48.6 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 152.065 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 62 Resp: 413257
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

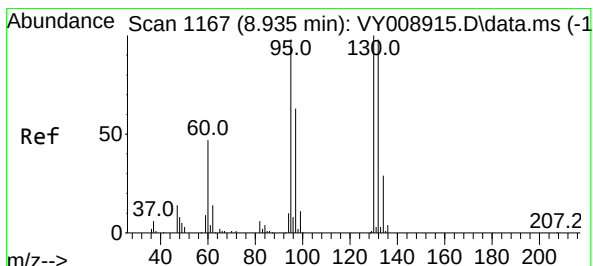
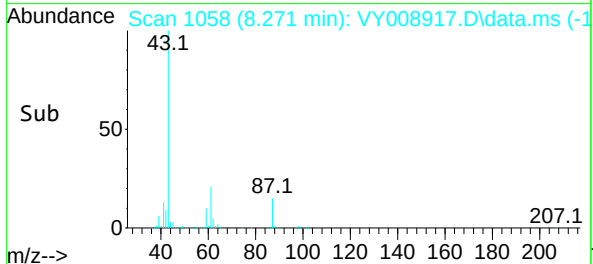
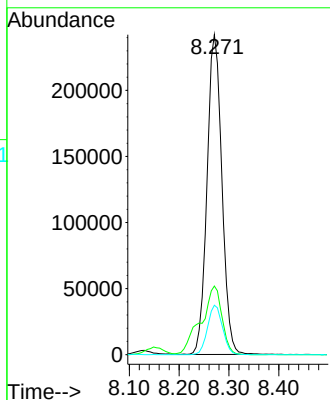
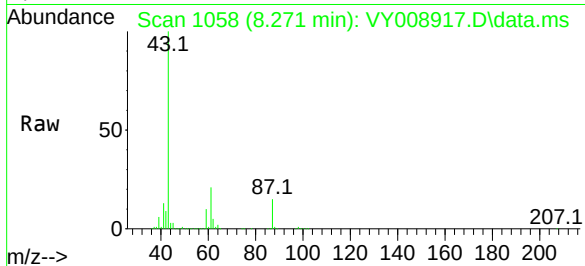




#43
Isopropyl Acetate
Concen: 154.484 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

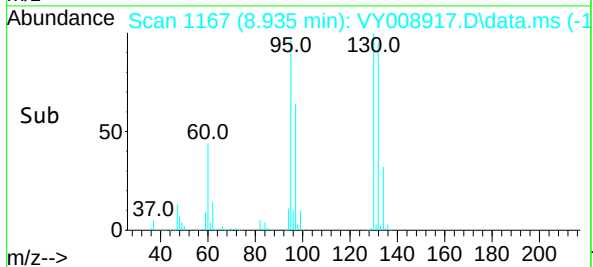
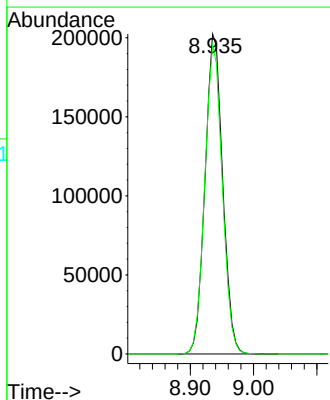
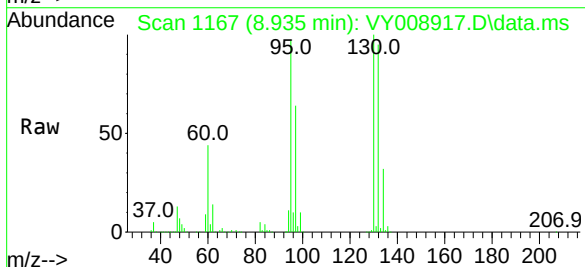
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

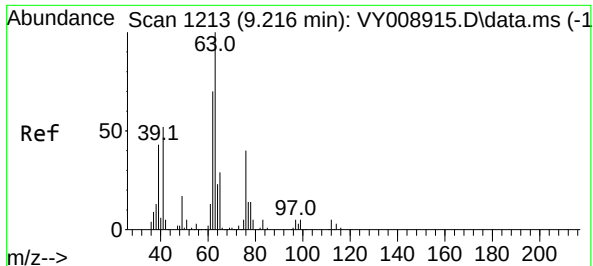
Tgt Ion: 43 Resp: 501425
Ion Ratio Lower Upper
43 100
61 30.4 20.2 30.2#
87 15.5 8.9 13.3#



#44
Trichloroethene
Concen: 156.703 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 130 Resp: 392293
Ion Ratio Lower Upper
130 100
95 96.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 156.701 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY008917.D

Acq: 20 May 2022 20:32

Instrument :

MSVOA_Y

ClientSampleId :

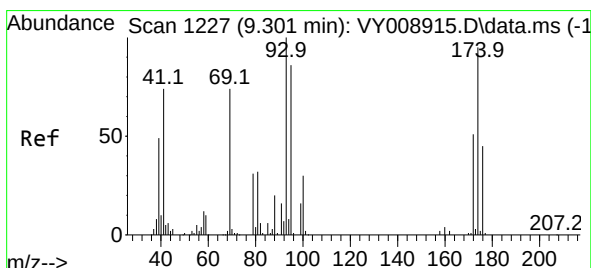
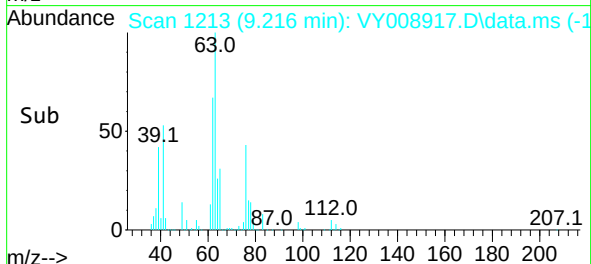
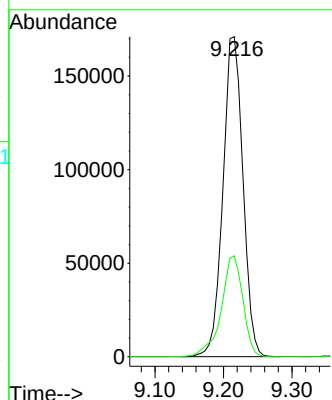
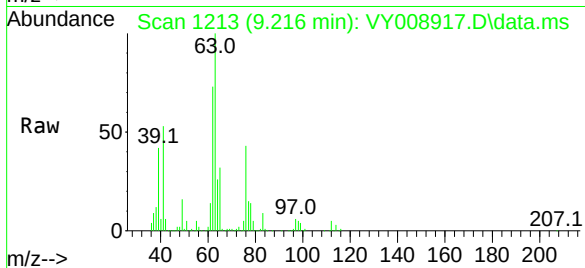
VSTDICC150

Tgt Ion: 63 Resp: 345881

Ion Ratio Lower Upper

63 100

65 31.6 23.0 34.6



#46

Dibromomethane

Concen: 163.082 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY008917.D

Acq: 20 May 2022 20:32

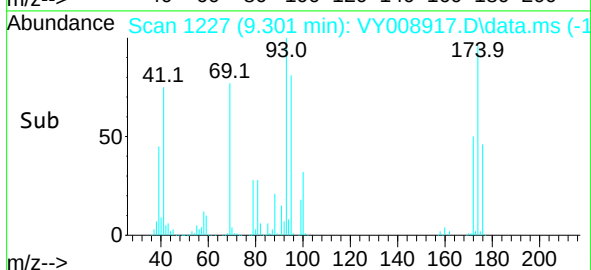
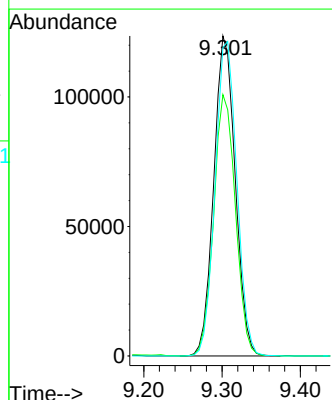
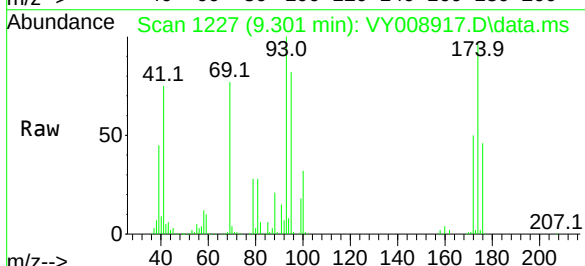
Tgt Ion: 93 Resp: 235624

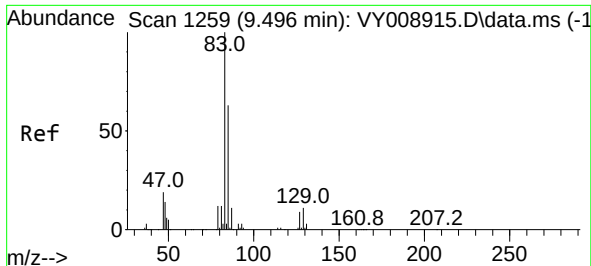
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

174 99.5 83.4 125.0

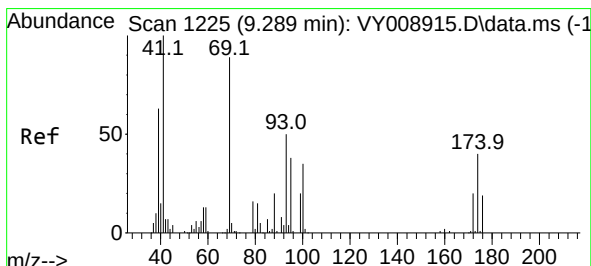
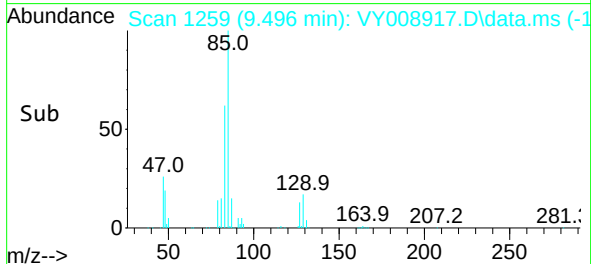
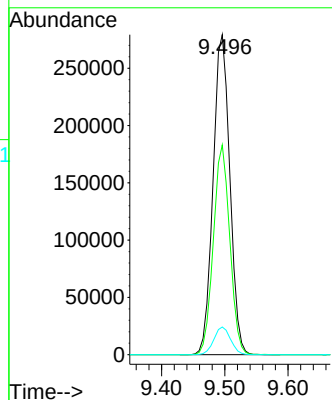
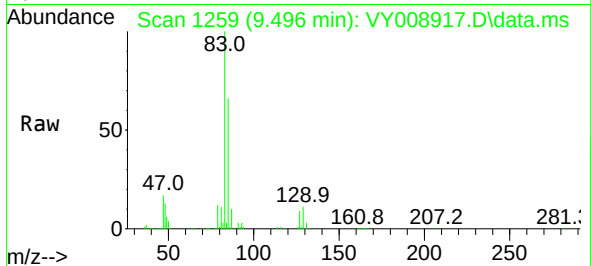




#47
Bromodichloromethane
Concen: 159.957 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

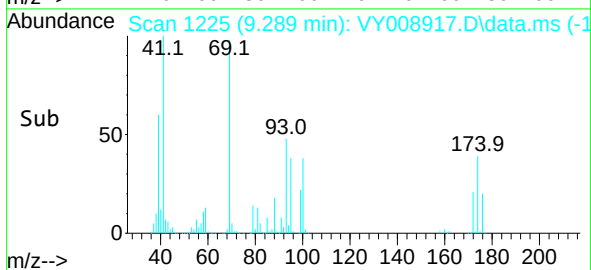
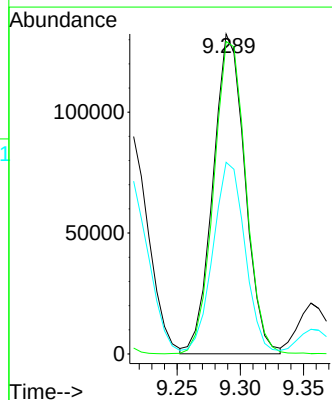
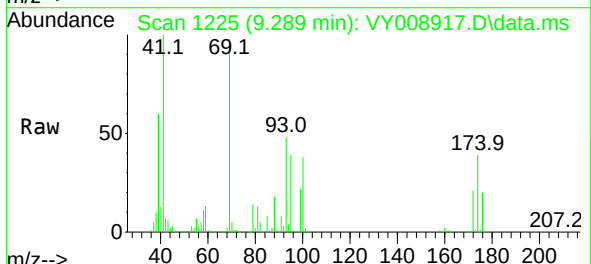
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

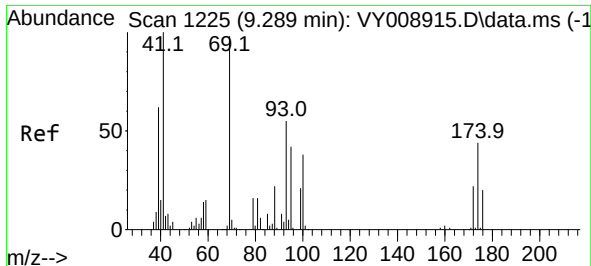
Tgt Ion: 83 Resp: 512933
Ion Ratio Lower Upper
83 100
85 65.6 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 161.607 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 41 Resp: 232229
Ion Ratio Lower Upper
41 100
69 98.6 58.2 87.2#
39 58.3 47.4 71.0





#49

1,4-Dioxane

Concen: 3056.964 ug/l

RT: 9.301 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY008917.D

Acq: 20 May 2022 20:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

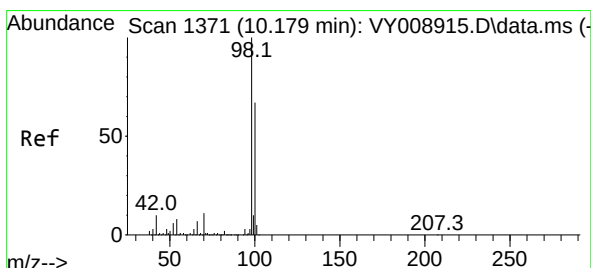
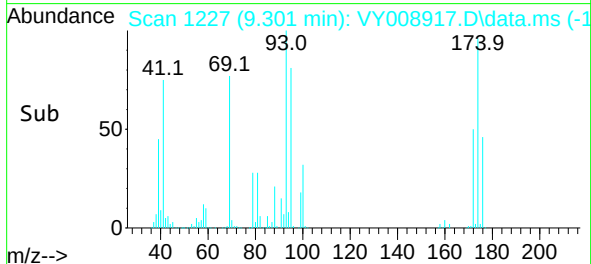
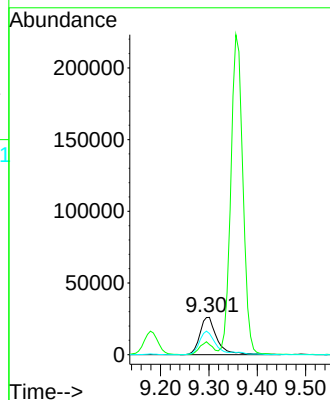
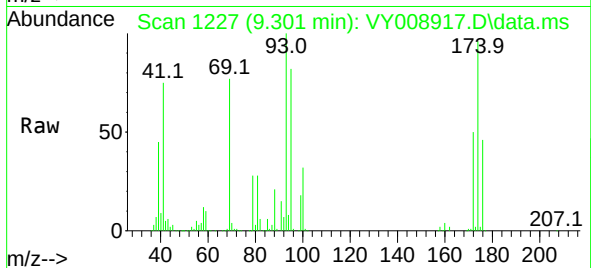
Tgt Ion: 88 Resp: 64286

Ion Ratio Lower Upper

88 100

43 25.9 32.8 49.2#

58 57.1 59.8 89.6#



#50

Toluene-d8

Concen: 129.895 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008917.D

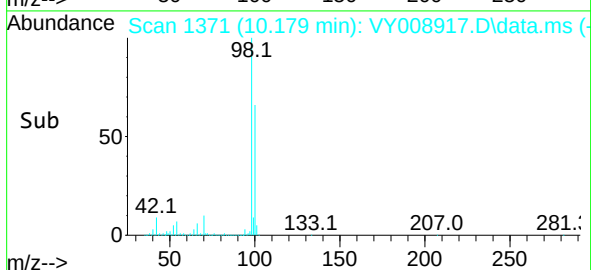
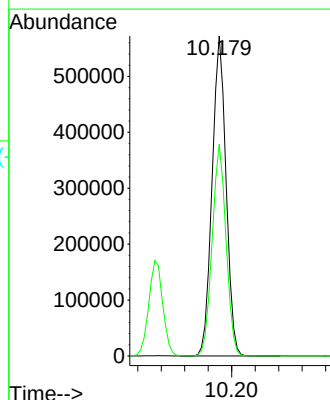
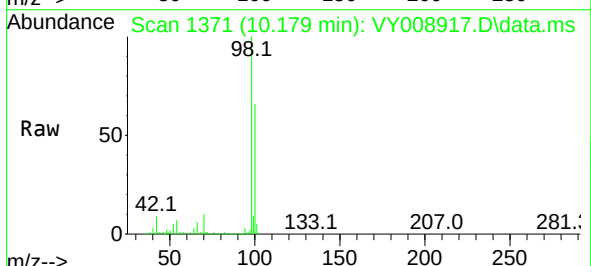
Acq: 20 May 2022 20:32

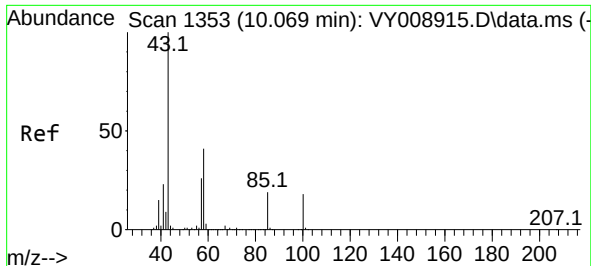
Tgt Ion: 98 Resp: 941000

Ion Ratio Lower Upper

98 100

100 66.0 50.2 75.2

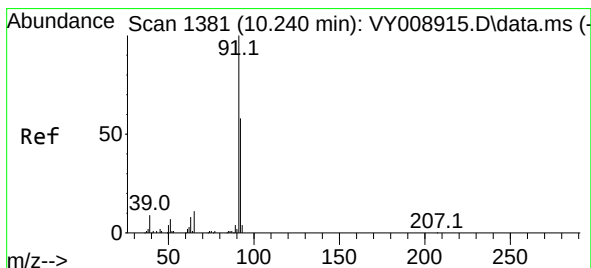
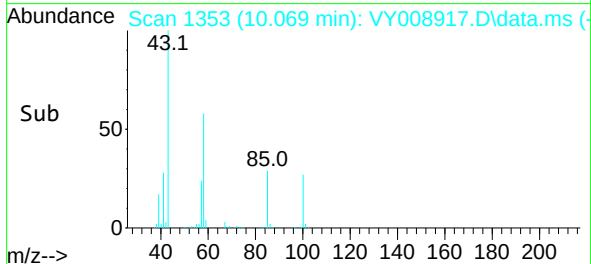
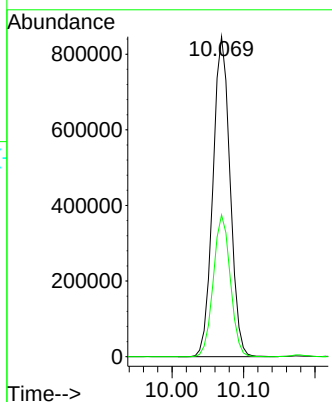
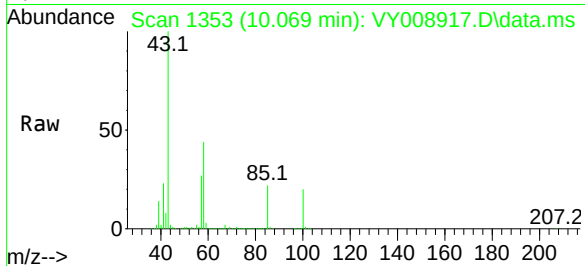




#51
4-Methyl-2-Pentanone
Concen: 742.218 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

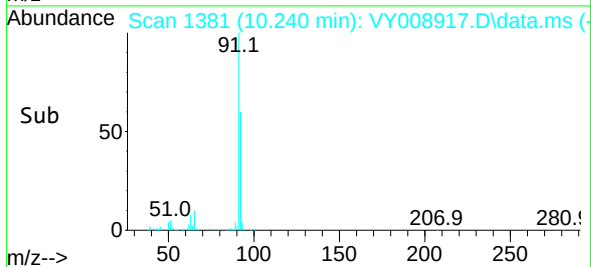
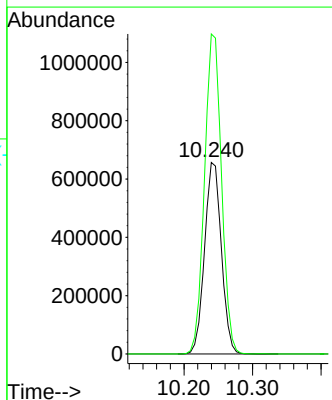
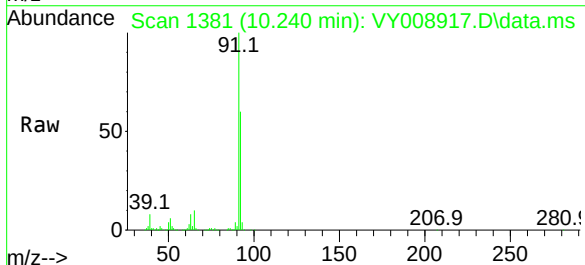
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

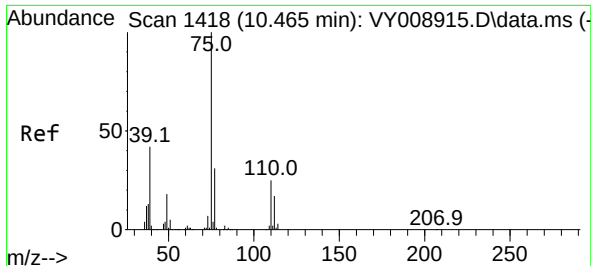
Tgt Ion: 43 Resp: 1407815
Ion Ratio Lower Upper
43 100
58 43.9 28.1 42.1#



#52
Toluene
Concen: 176.715 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 92 Resp: 1119301
Ion Ratio Lower Upper
92 100
91 169.4 142.6 213.8

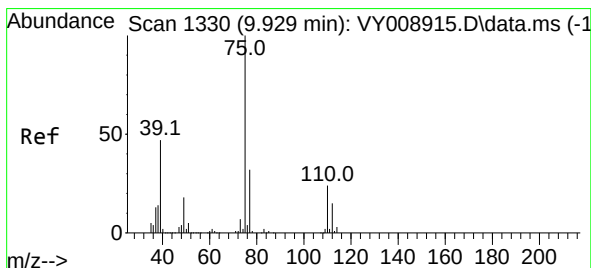
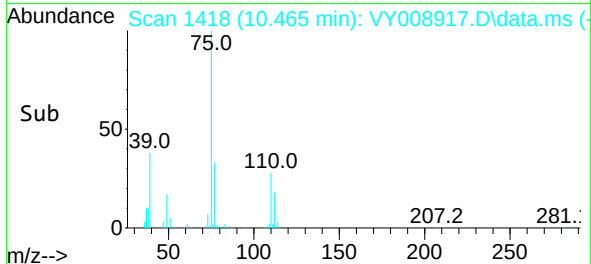
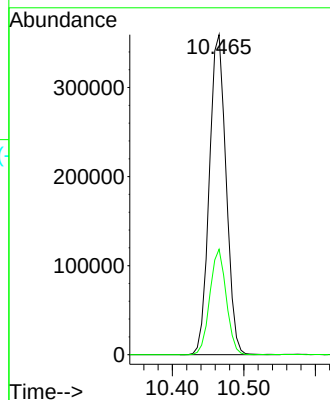
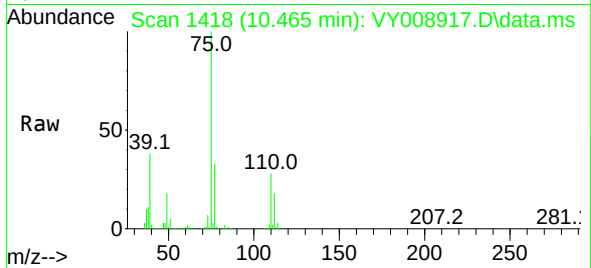




#53
t-1,3-Dichloropropene
Concen: 174.666 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

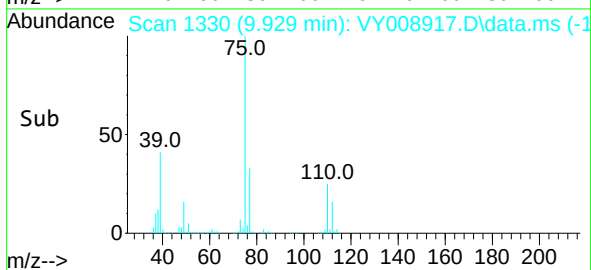
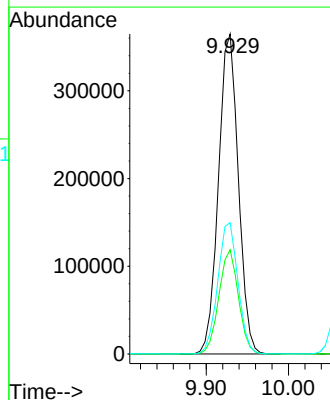
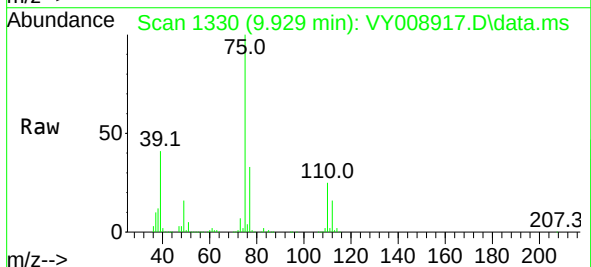
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

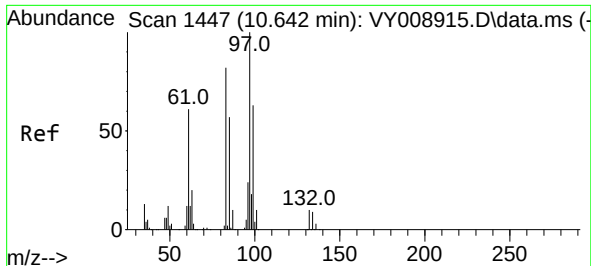
Tgt Ion: 75 Resp: 585331
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 169.708 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 75 Resp: 612311
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 41.0 47.6 71.4#



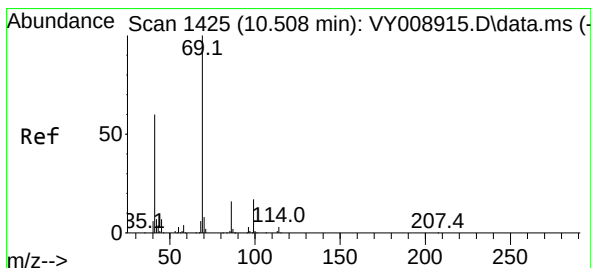
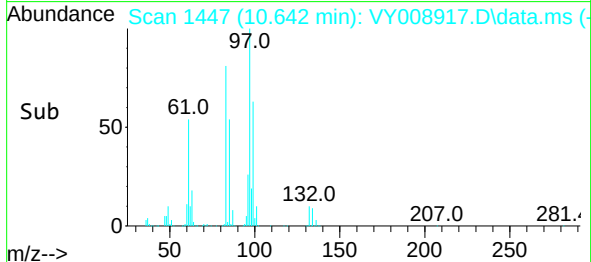
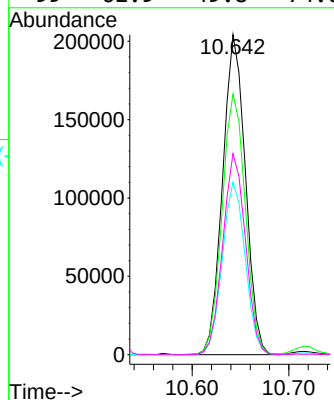
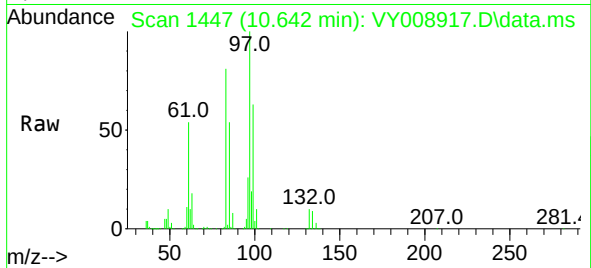


#55
1,1,2-Trichloroethane
Concen: 170.190 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 334355

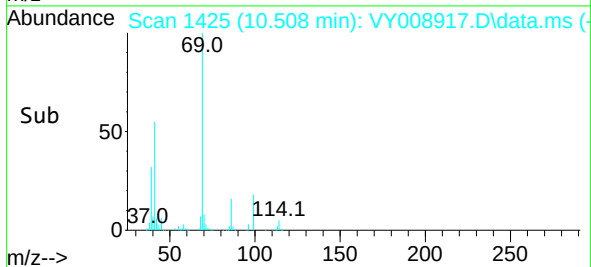
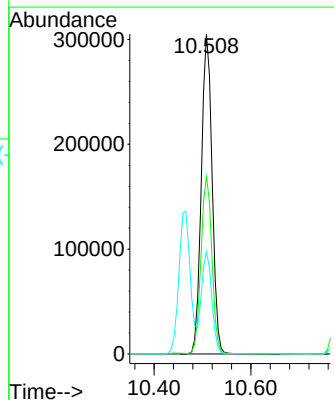
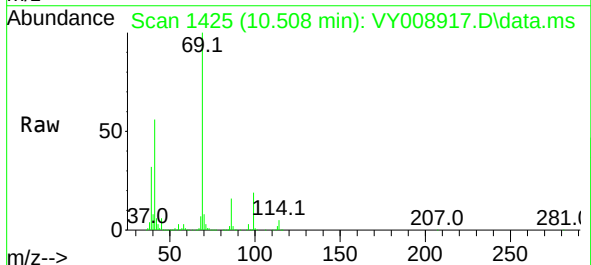
Ion	Ratio	Lower	Upper
97	100		
83	81.4	69.8	104.8
85	53.9	44.3	66.5
99	62.9	49.8	74.6

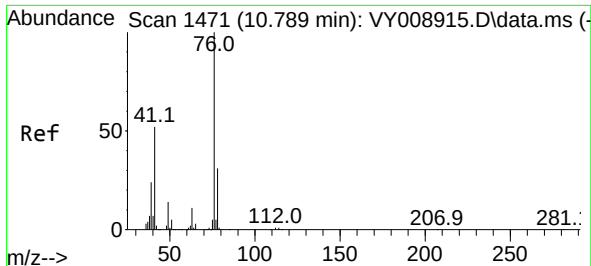


#56
Ethyl methacrylate
Concen: 195.231 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 69 Resp: 471844

Ion	Ratio	Lower	Upper
69	100		
41	55.7	63.4	95.0#
39	30.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 162.452 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY008917.D

Acq: 20 May 2022 20:32

Instrument :

MSVOA_Y

ClientSampleId :

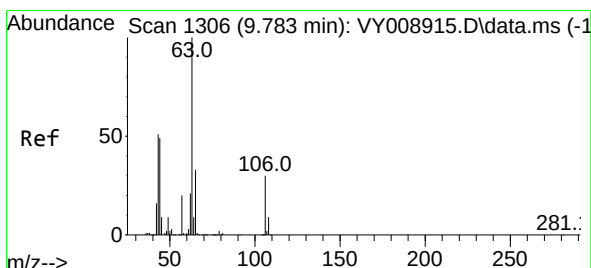
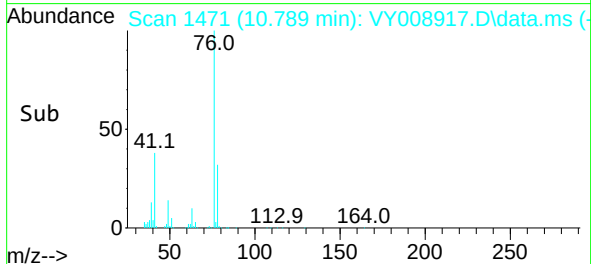
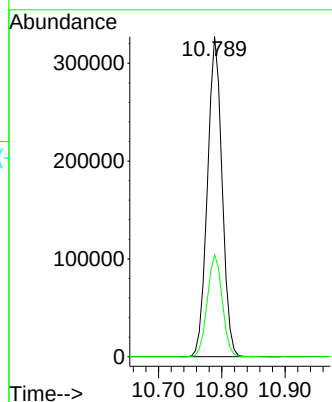
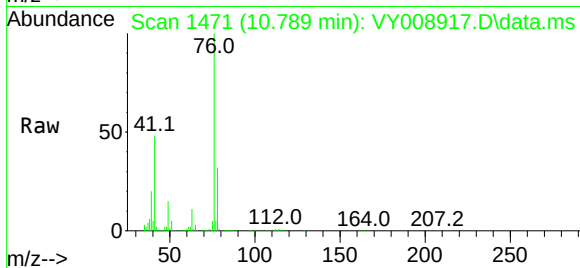
VSTDIC150

Tgt Ion: 76 Resp: 525718

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 816.102 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY008917.D

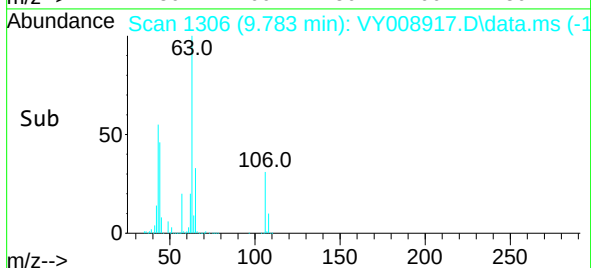
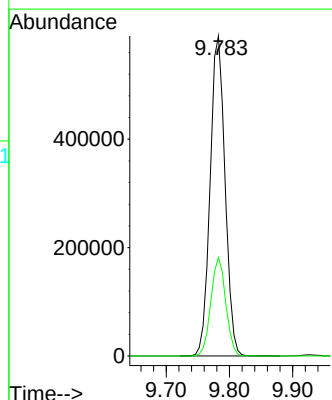
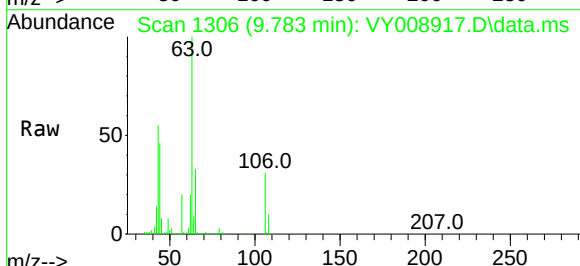
Acq: 20 May 2022 20:32

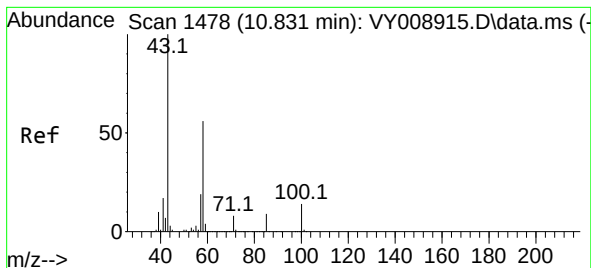
Tgt Ion: 63 Resp: 967446

Ion Ratio Lower Upper

63 100

106 30.6 21.5 32.3

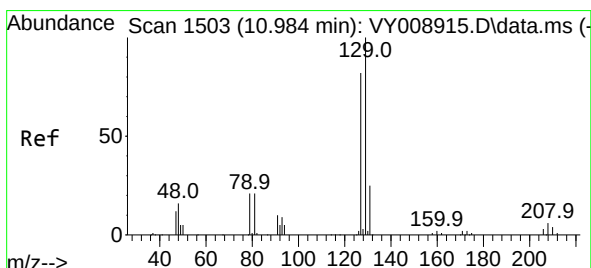
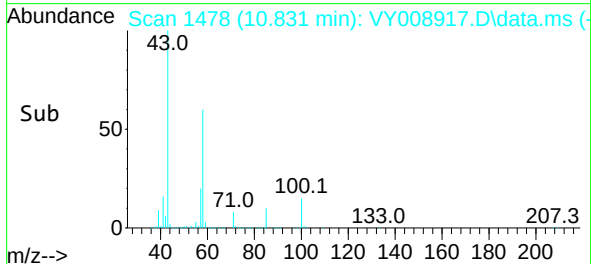
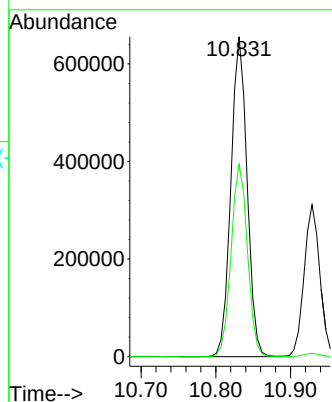
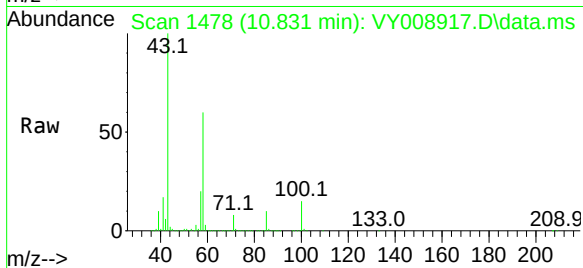




#59
2-Hexanone
Concen: 734.142 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

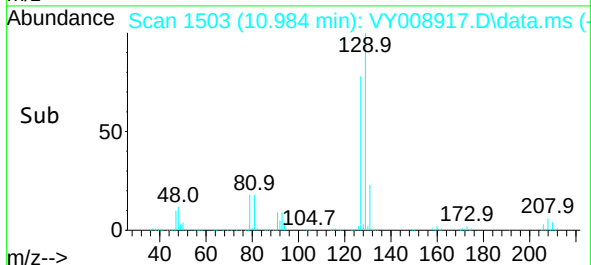
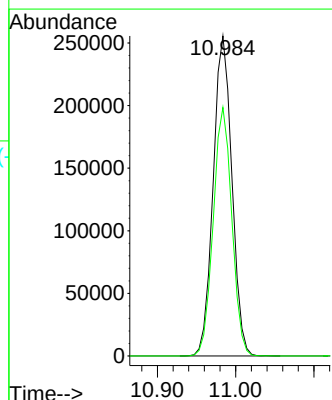
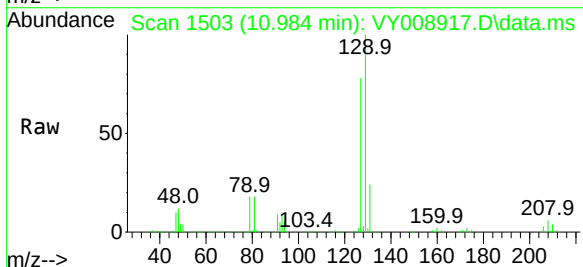
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

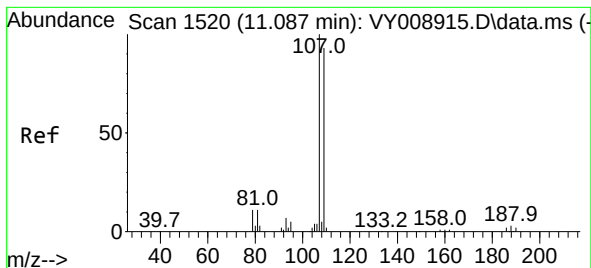
Tgt Ion: 43 Resp: 985745
Ion Ratio Lower Upper
43 100
58 60.8 24.4 73.4



#60
Dibromochloromethane
Concen: 178.564 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 129 Resp: 423886
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

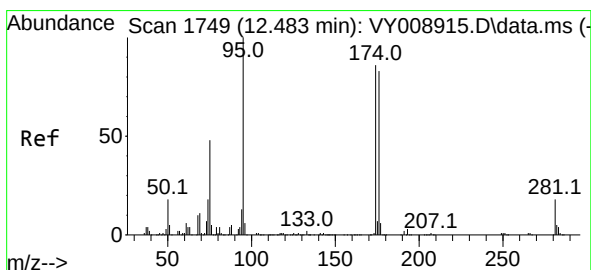
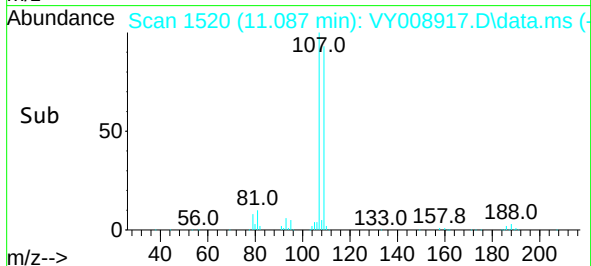
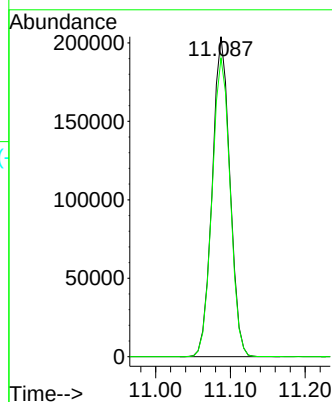
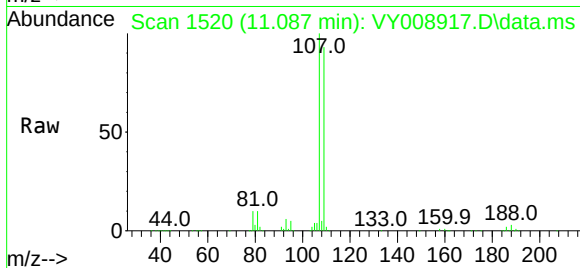




#61
1,2-Dibromoethane
Concen: 170.568 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

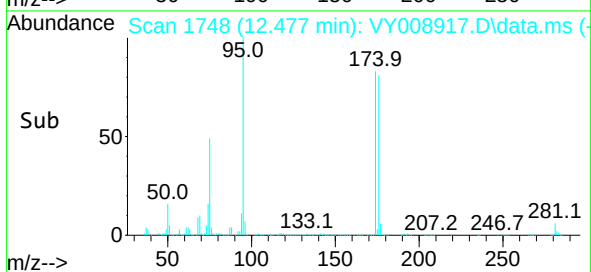
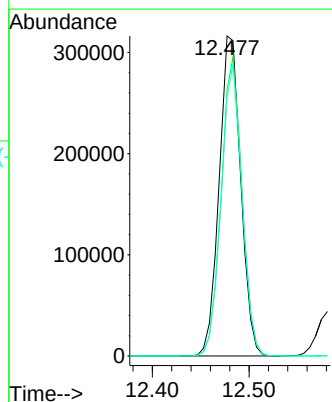
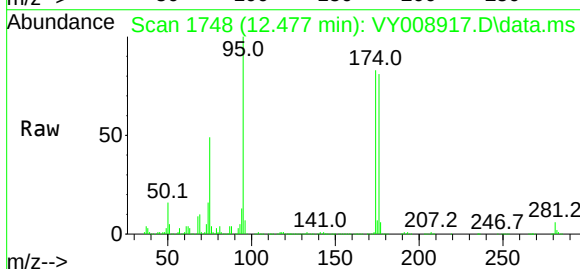
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

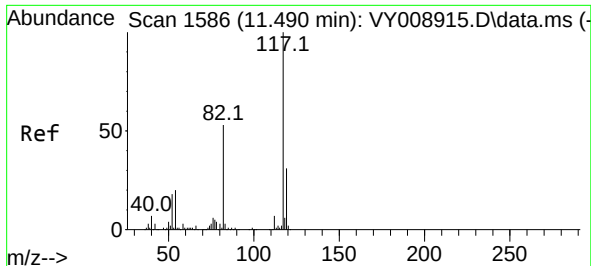
Tgt Ion:107 Resp: 334778
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 177.607 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 95 Resp: 489278
Ion Ratio Lower Upper
95 100
174 90.1 0.0 177.0
176 87.9 0.0 175.8

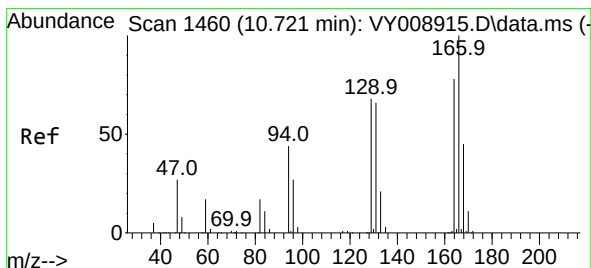
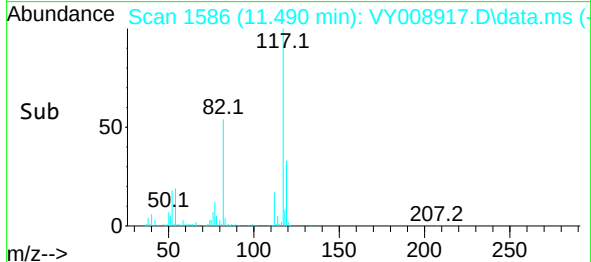
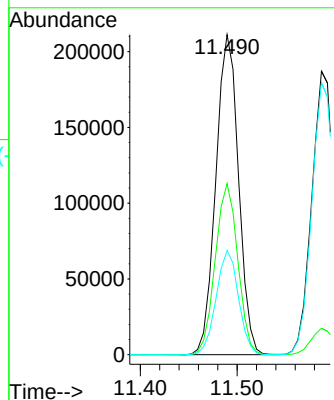
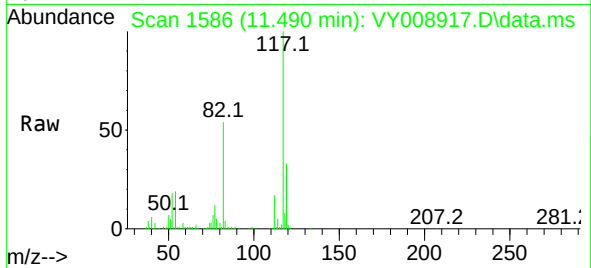




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

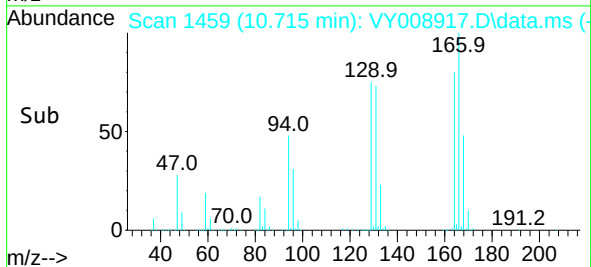
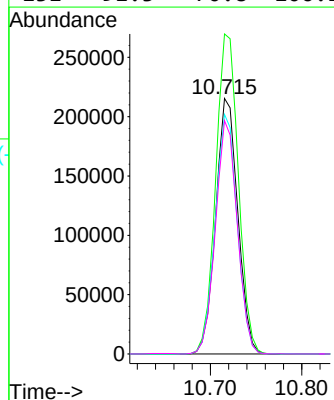
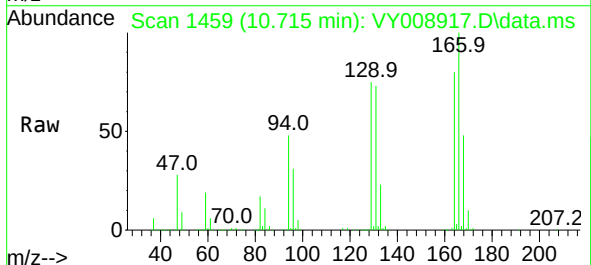
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

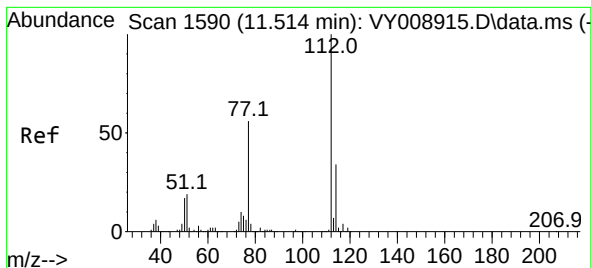
Tgt Ion:117 Resp: 343513
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 158.237 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion:164 Resp: 361659
Ion Ratio Lower Upper
164 100
166 125.3 100.4 150.6
129 93.8 71.4 107.0
131 91.3 70.8 106.2

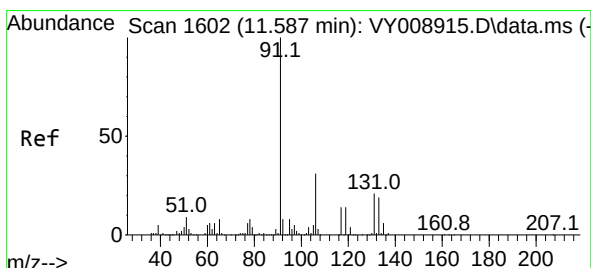
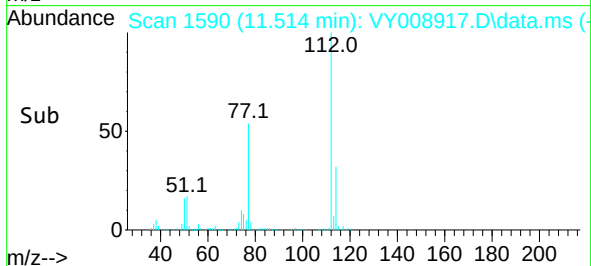
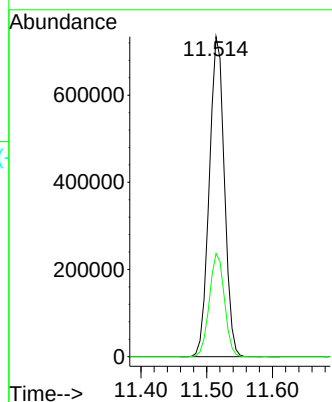
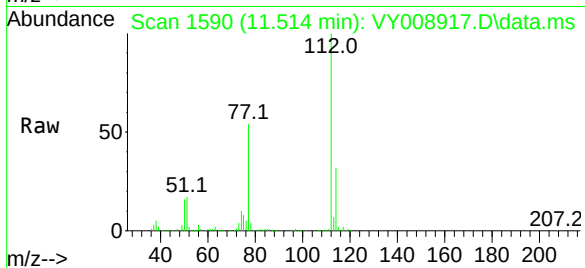




#65
Chlorobenzene
Concen: 162.875 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

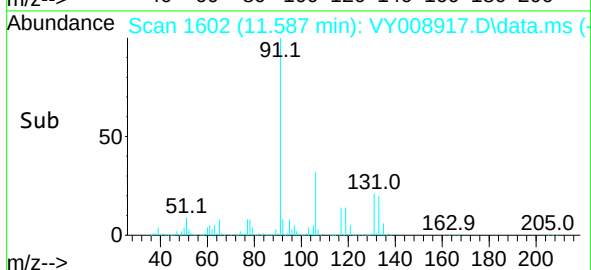
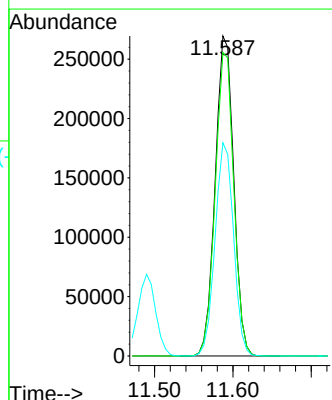
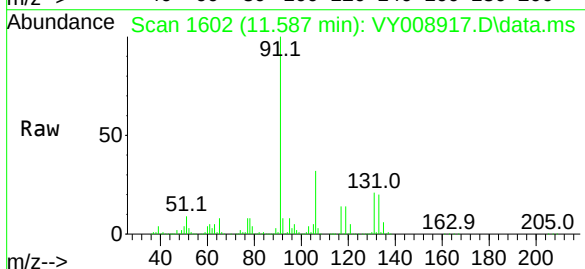
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

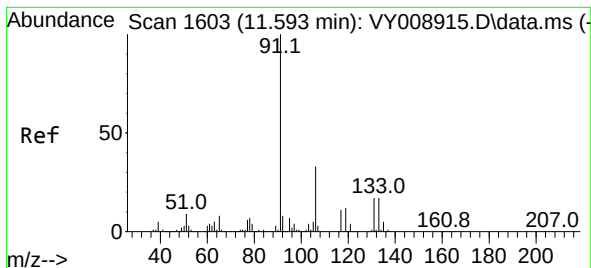
Tgt Ion:112 Resp: 1172135
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 167.575 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion:131 Resp: 442542
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 66.6 30.8 92.3





#67

Ethyl Benzene

Concen: 166.086 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY008917.D

Acq: 20 May 2022 20:32

Instrument :

MSVOA_Y

ClientSampleId :

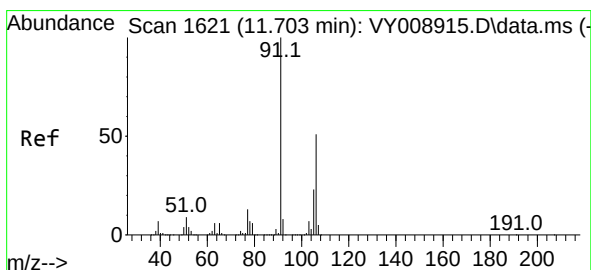
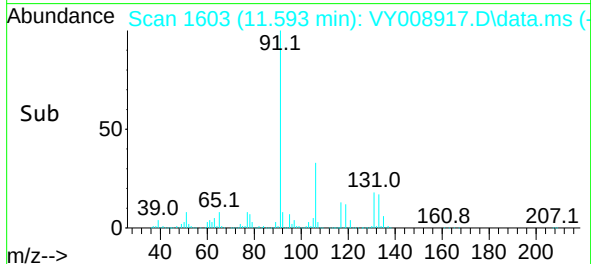
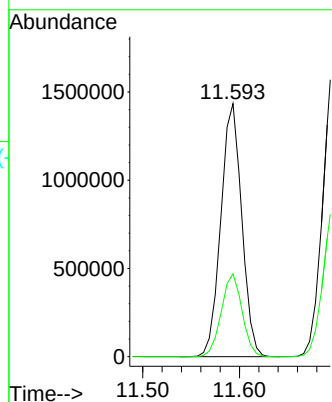
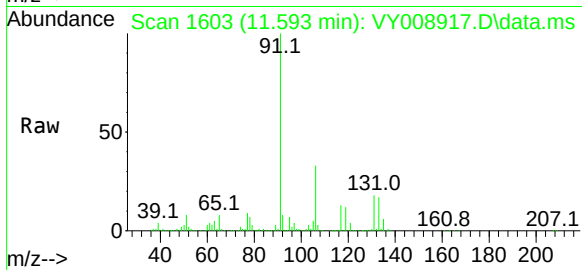
VSTDIC150

Tgt Ion: 91 Resp: 2147914

Ion Ratio Lower Upper

91 100

106 32.8 24.5 36.7



#68

m/p-Xylenes

Concen: 342.643 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008917.D

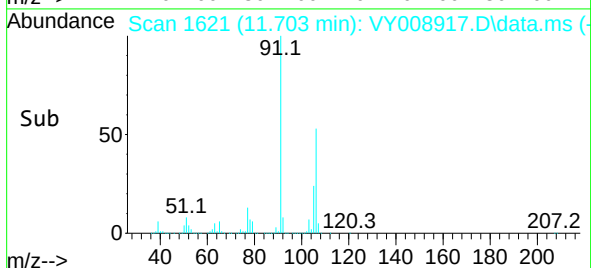
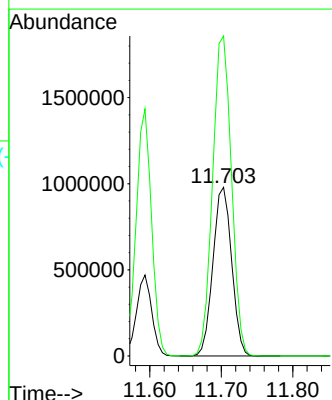
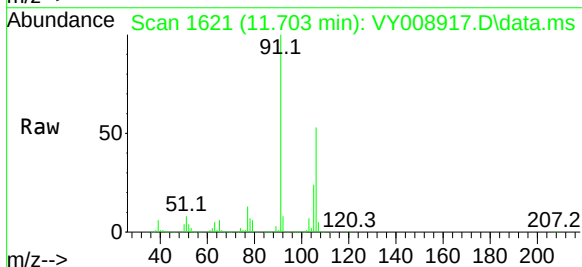
Acq: 20 May 2022 20:32

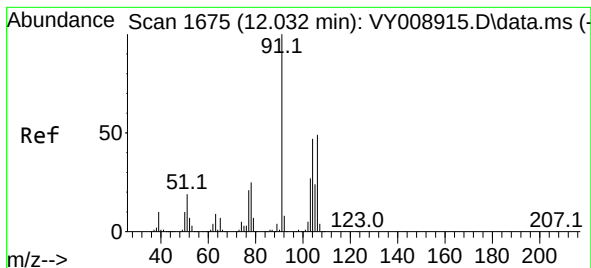
Tgt Ion:106 Resp: 1776060

Ion Ratio Lower Upper

106 100

91 191.3 166.6 249.8

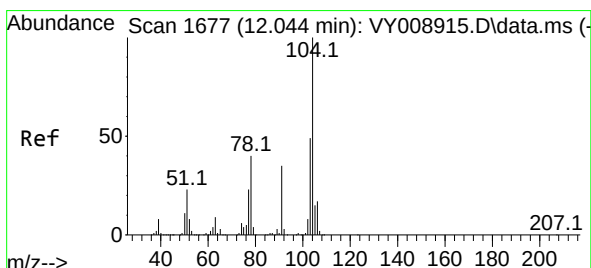
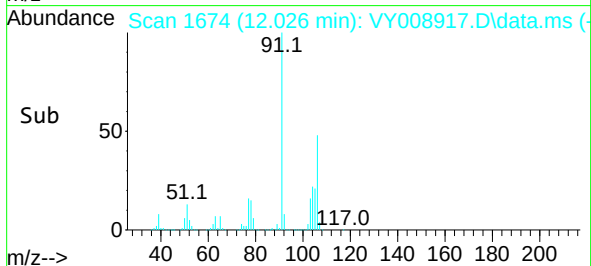
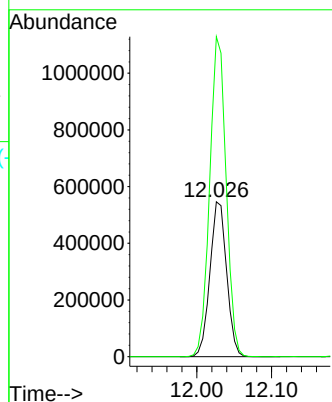
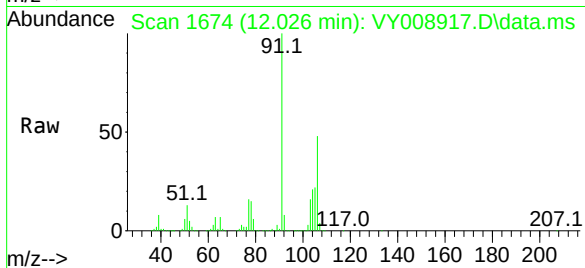




#69
o-Xylene
Concen: 176.786 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

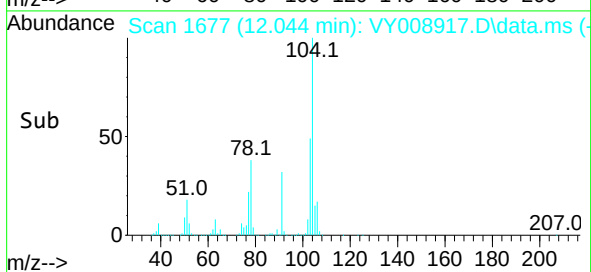
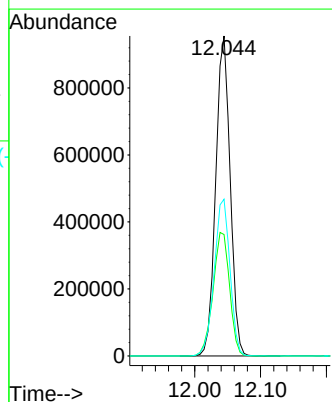
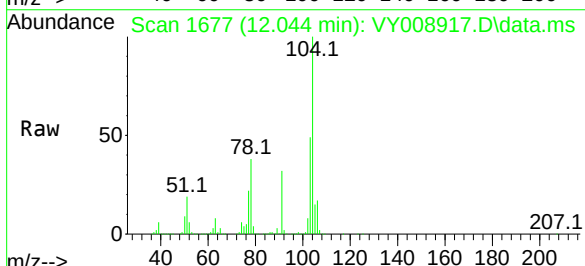
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

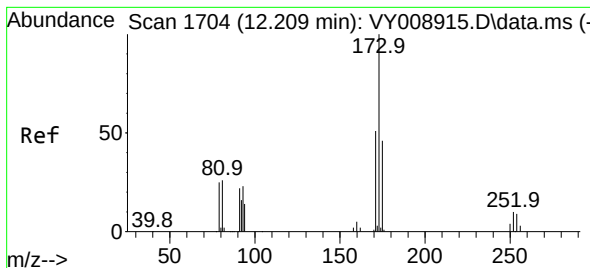
Tgt Ion:106 Resp: 845930
Ion Ratio Lower Upper
106 100
91 203.7 110.3 331.0



#70
Styrene
Concen: 178.814 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion:104 Resp: 1459996
Ion Ratio Lower Upper
104 100
78 44.2 42.4 63.6
103 53.6 44.4 66.6





#71

Bromoform

Concen: 183.715 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY008917.D

Acq: 20 May 2022 20:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

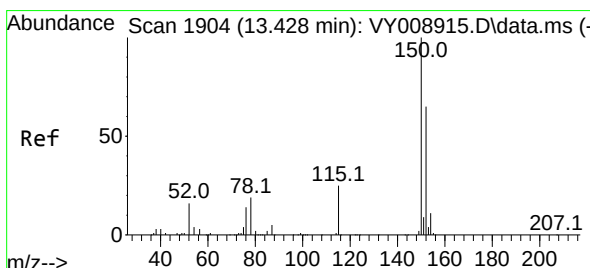
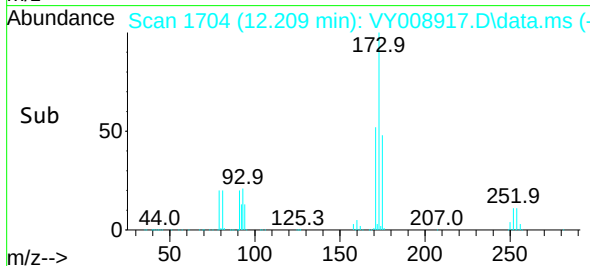
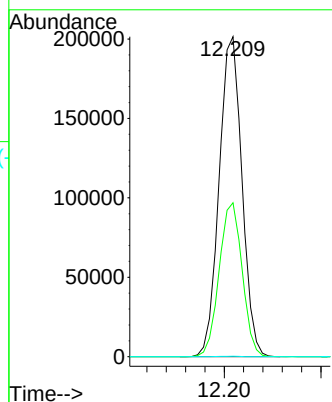
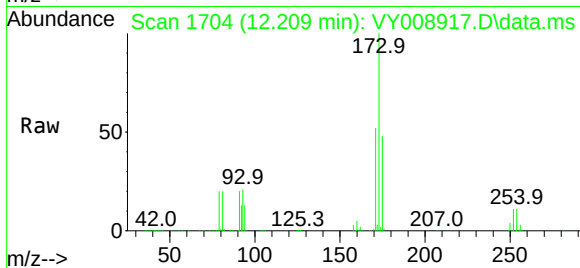
Tgt Ion:173 Resp: 329188

Ion Ratio Lower Upper

173 100

175 48.5 24.6 74.0

254 0.1 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: VY008917.D

Acq: 20 May 2022 20:32

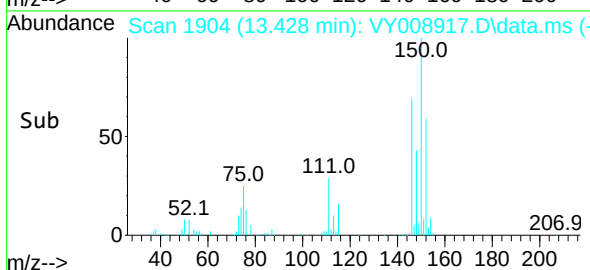
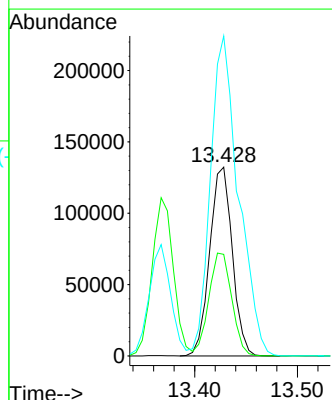
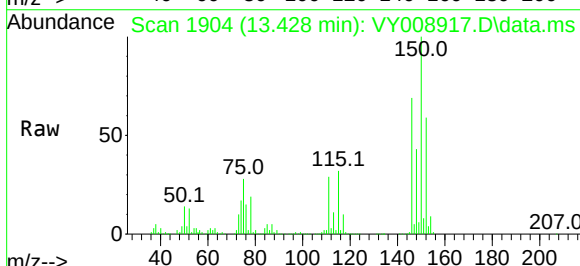
Tgt Ion:152 Resp: 202544

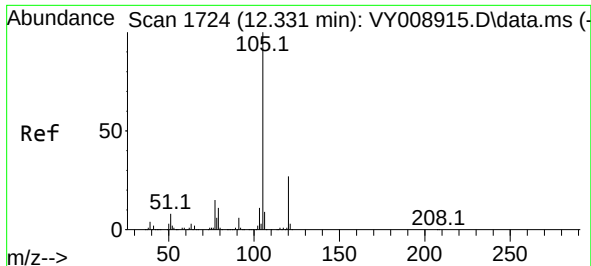
Ion Ratio Lower Upper

152 100

115 55.1 28.2 84.7

150 210.7 0.0 347.6

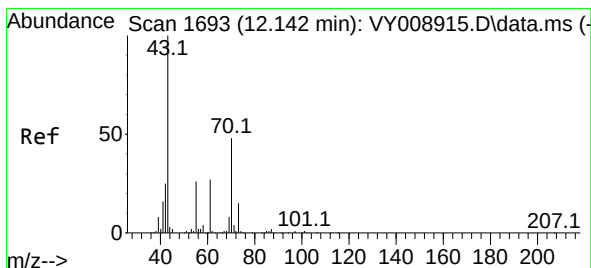
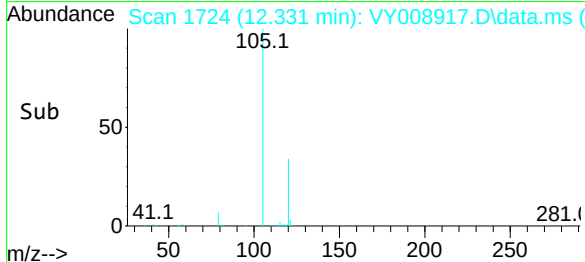
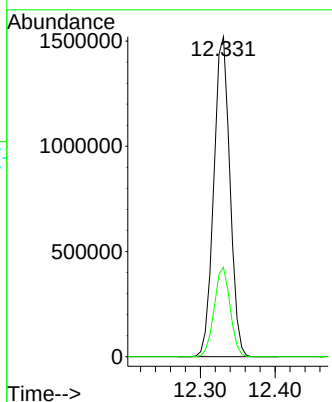
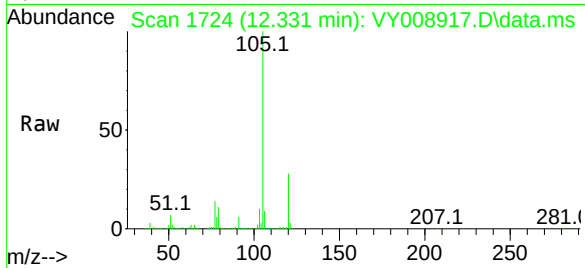




#73
Isopropylbenzene
Concen: 159.582 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

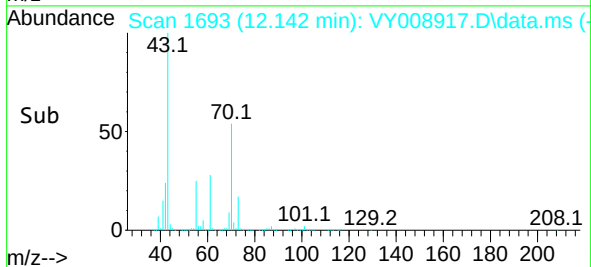
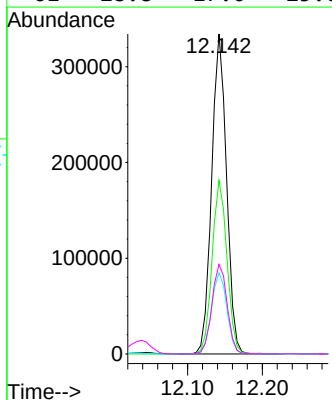
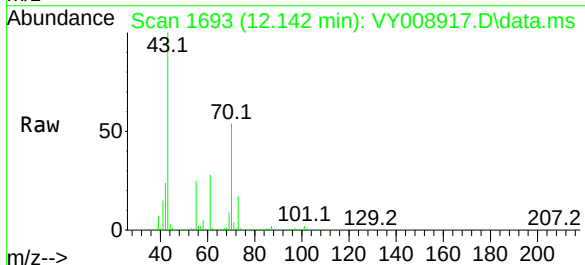
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

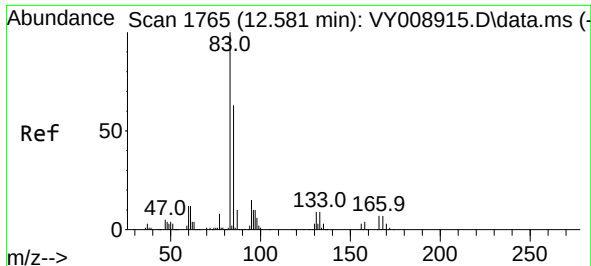
Tgt Ion:105 Resp: 2286007
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2



#74
N-ethyl acetate
Concen: 135.790 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 43 Resp: 461512
Ion Ratio Lower Upper
43 100
70 54.5 28.7 43.1#
55 26.4 17.3 25.9#
61 28.8 17.0 25.6#

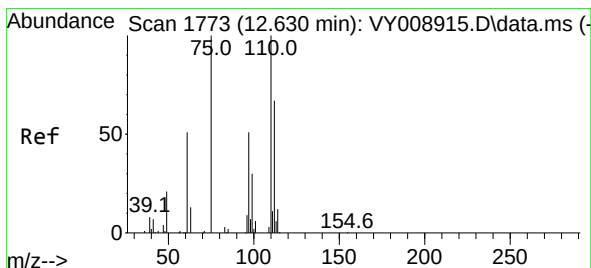
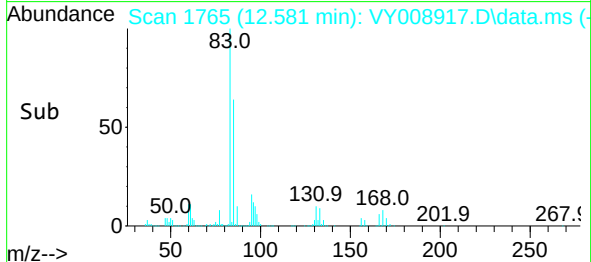
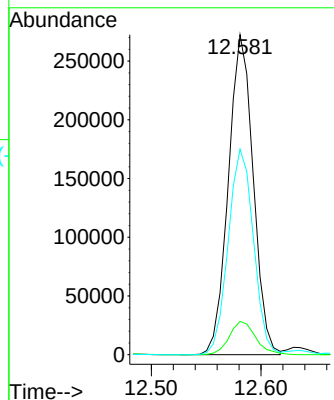
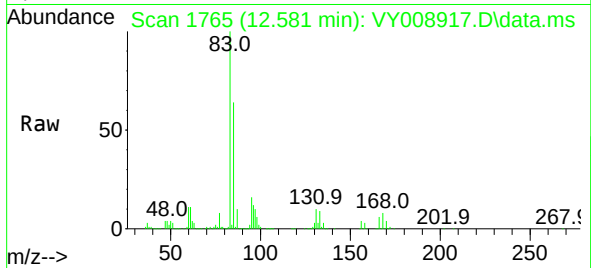




#75
1,1,2,2-Tetrachloroethane
Concen: 136.695 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

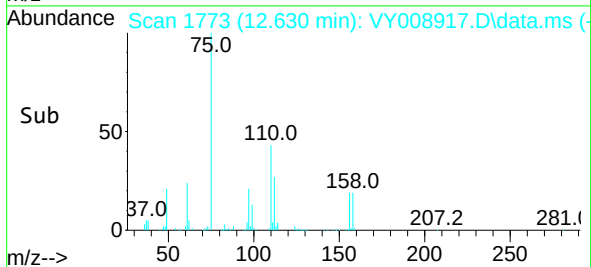
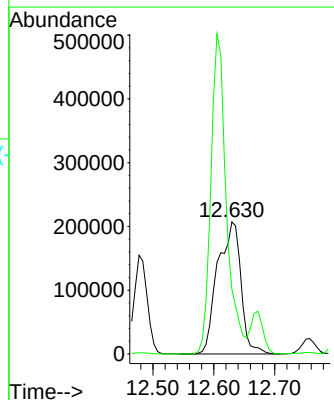
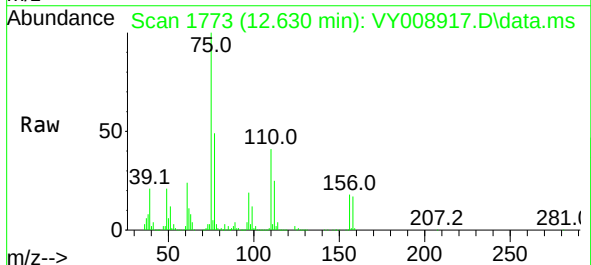
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

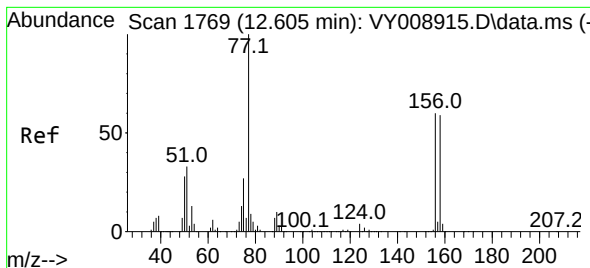
Tgt Ion: 83 Resp: 429529
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 65.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 231.163 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 75 Resp: 548294
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 159.061 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY008917.D

Acq: 20 May 2022 20:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

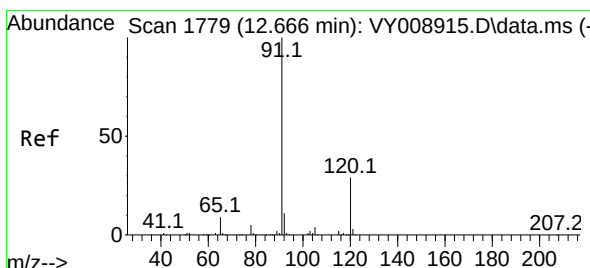
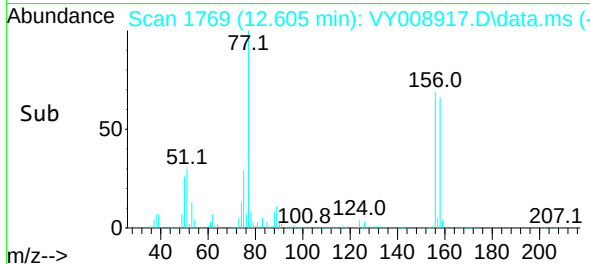
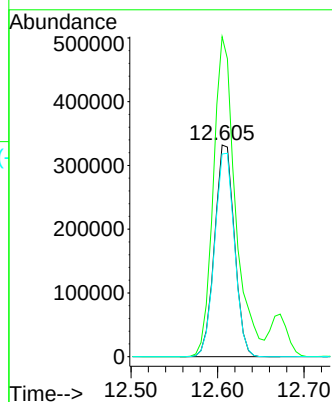
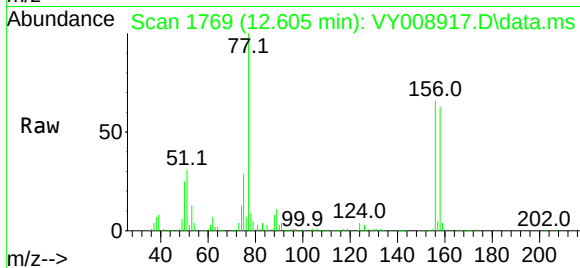
Tgt Ion:156 Resp: 527685

Ion Ratio Lower Upper

156 100

77 168.7 95.5 286.4

158 96.7 48.0 144.0



#78

n-propylbenzene

Concen: 161.710 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY008917.D

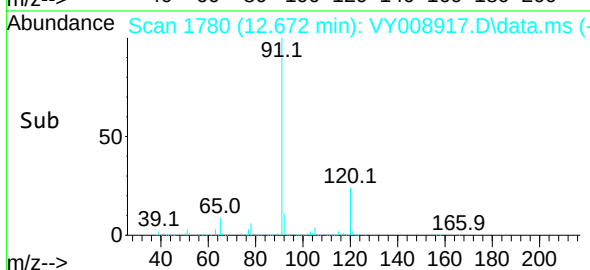
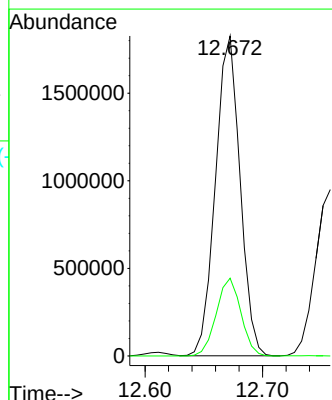
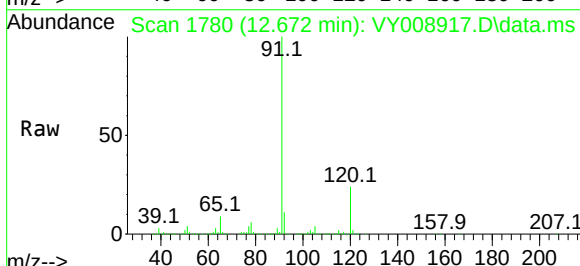
Acq: 20 May 2022 20:32

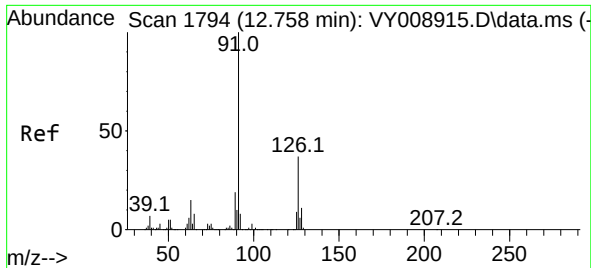
Tgt Ion: 91 Resp: 2655287

Ion Ratio Lower Upper

91 100

120 24.3 11.3 33.9

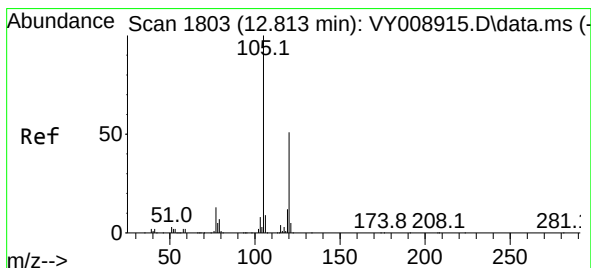
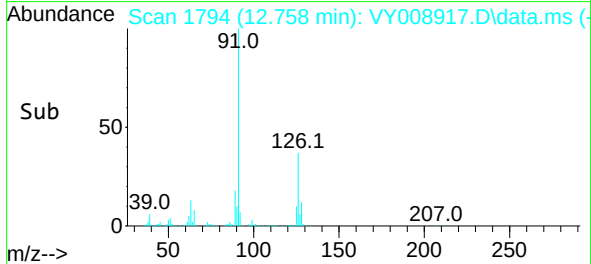
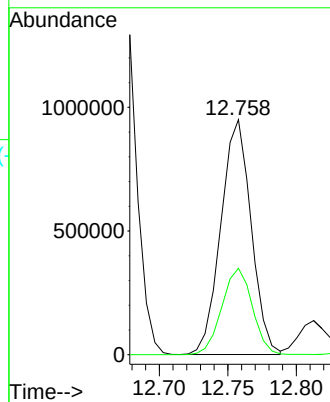
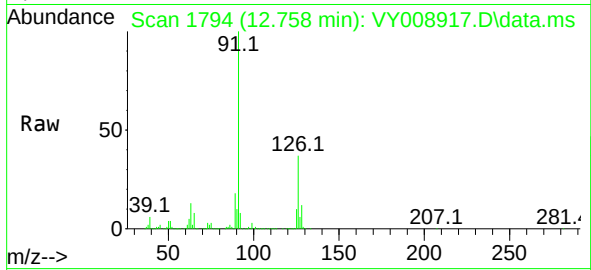




#79
2-Chlorotoluene
Concen: 153.284 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

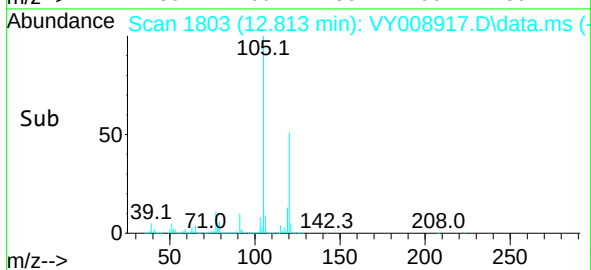
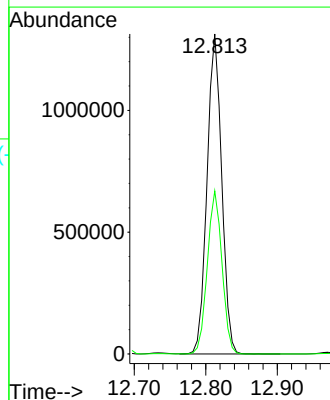
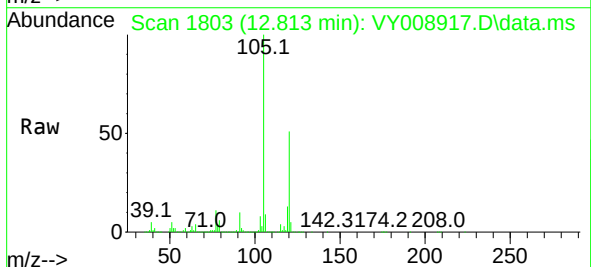
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

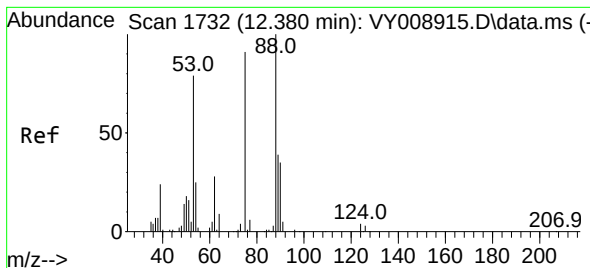
Tgt Ion: 91 Resp: 1462355
Ion Ratio Lower Upper
91 100
126 36.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 160.641 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 105 Resp: 1868844
Ion Ratio Lower Upper
105 100
120 51.0 24.4 73.4

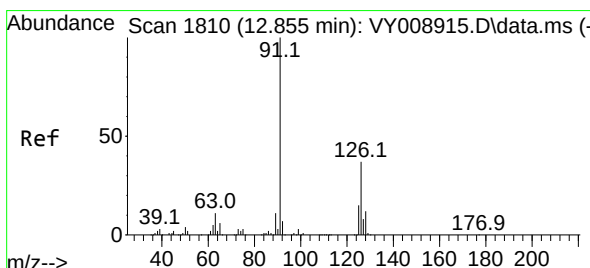
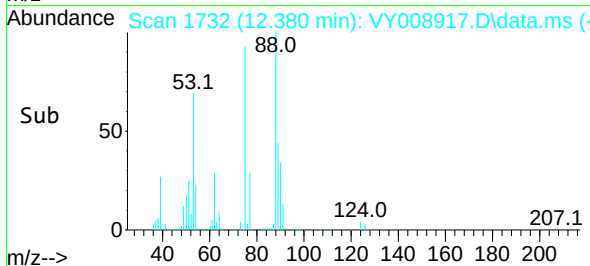
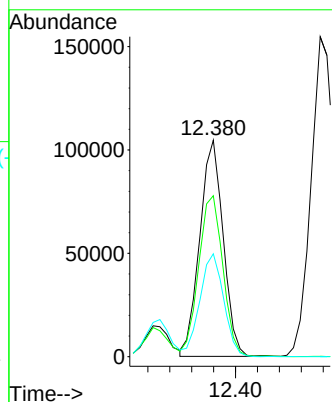
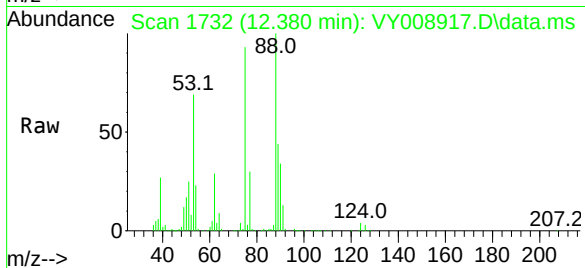




#81
 trans-1,4-Dichloro-2-butene
 Concen: 144.153 ug/l
 RT: 12.380 min Scan# 1732
 Delta R.T. -0.000 min
 Lab File: VY008917.D
 Acq: 20 May 2022 20:32

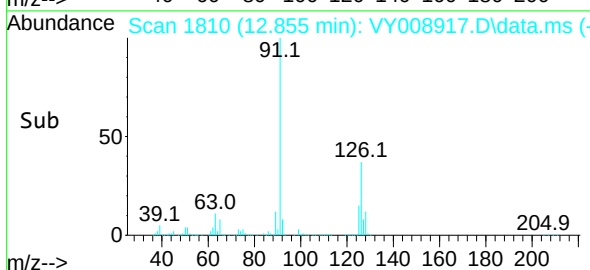
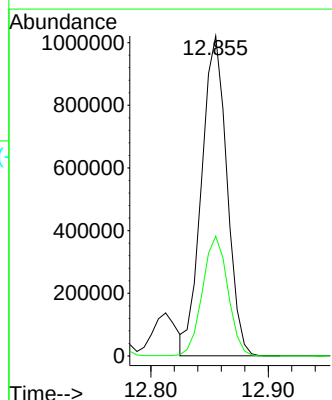
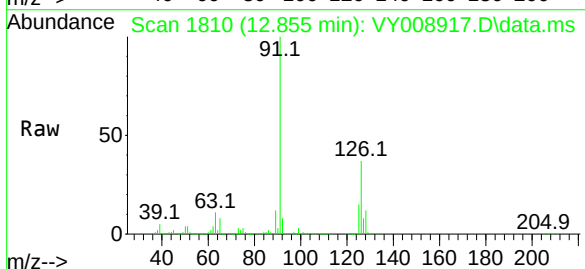
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

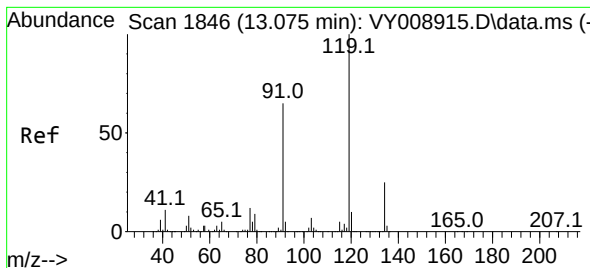
Tgt Ion: 75 Resp: 155291
 Ion Ratio Lower Upper
 75 100
 53 76.7 85.3 127.9#
 89 48.6 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 151.050 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: VY008917.D
 Acq: 20 May 2022 20:32

Tgt Ion: 91 Resp: 1527468
 Ion Ratio Lower Upper
 91 100
 126 37.5 17.0 51.0





#83

tert-Butylbenzene

Concen: 161.809 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY008917.D

Acq: 20 May 2022 20:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

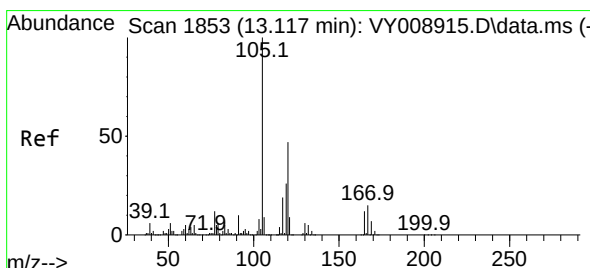
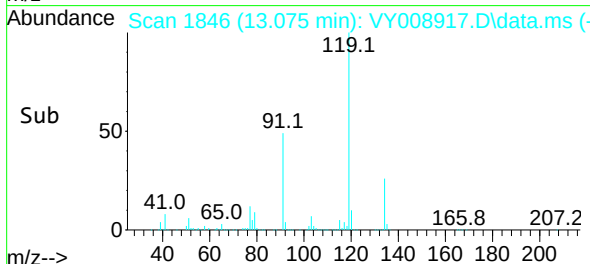
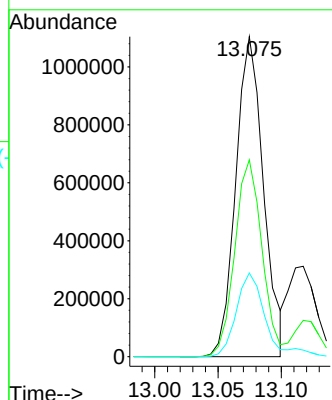
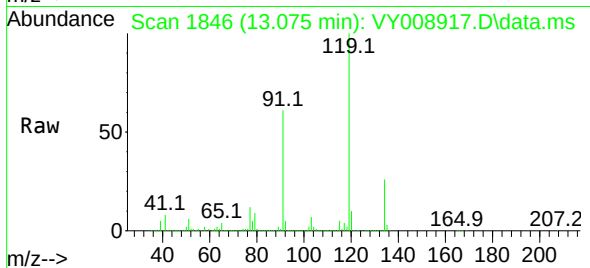
Tgt Ion:119 Resp: 1686545

Ion Ratio Lower Upper

119 100

91 60.0 34.8 104.4

134 27.4 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 161.059 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY008917.D

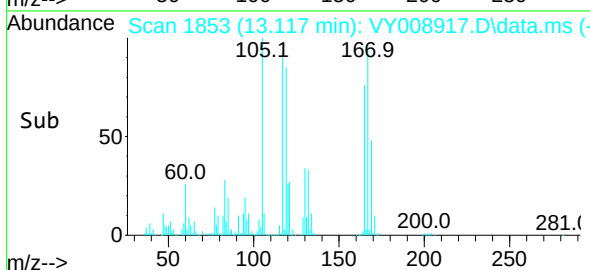
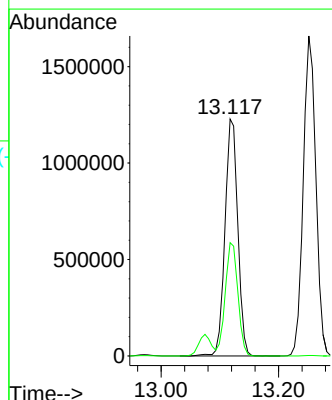
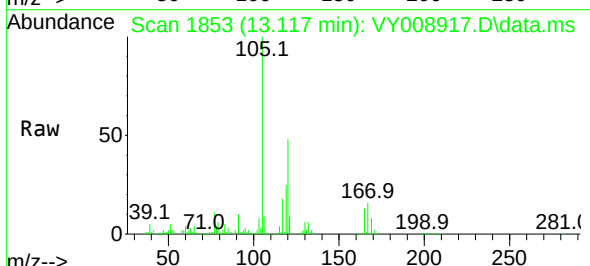
Acq: 20 May 2022 20:32

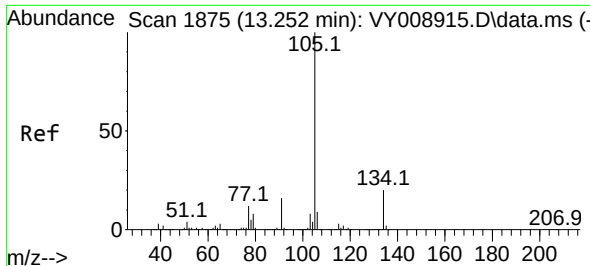
Tgt Ion:105 Resp: 1858078

Ion Ratio Lower Upper

105 100

120 47.2 22.3 66.9

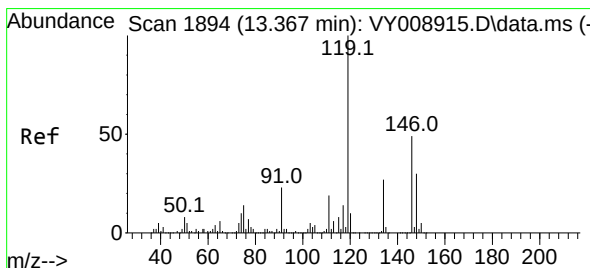
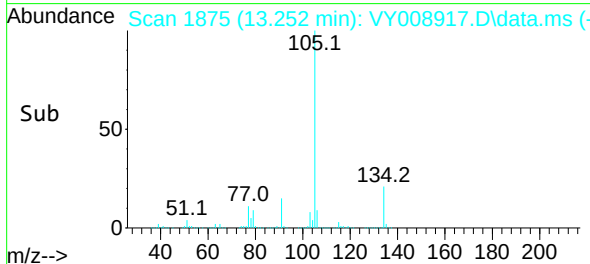
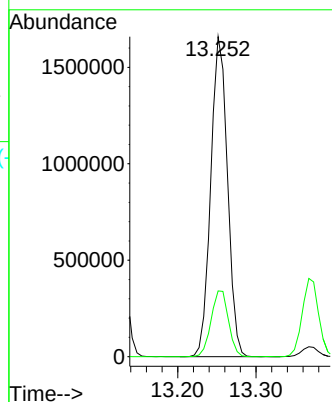
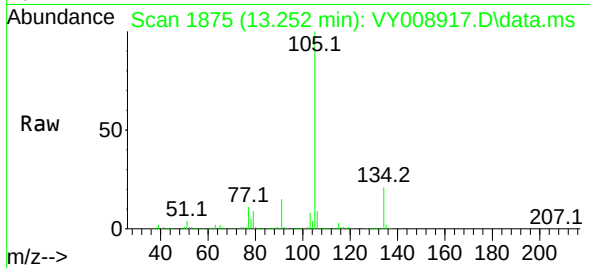




#85
 sec-Butylbenzene
 Concen: 151.251 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY008917.D
 Acq: 20 May 2022 20:32

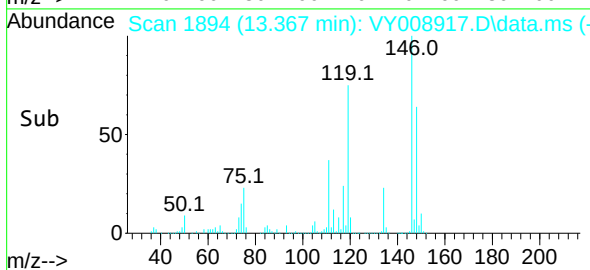
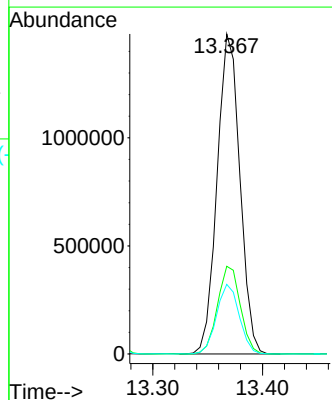
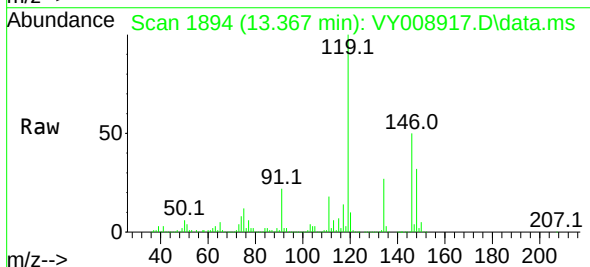
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

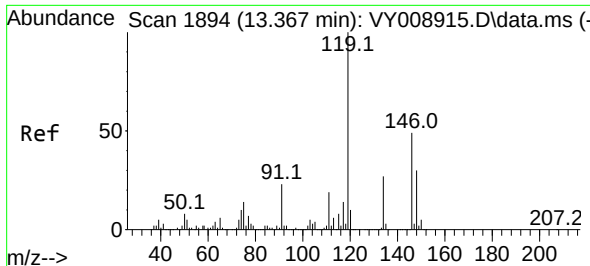
Tgt Ion:105 Resp: 2456952
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 160.873 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY008917.D
 Acq: 20 May 2022 20:32

Tgt Ion:119 Resp: 2135249
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.2 39.5
 91 21.6 12.4 37.2

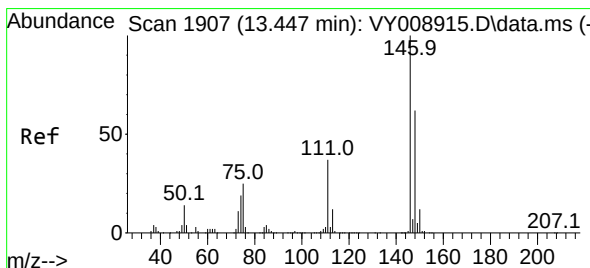
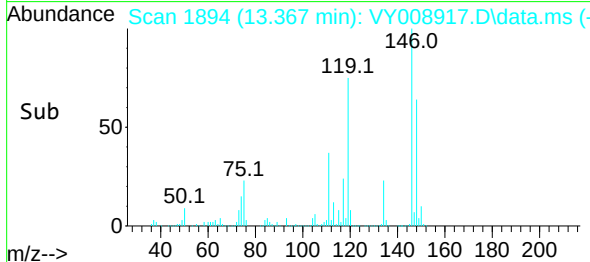
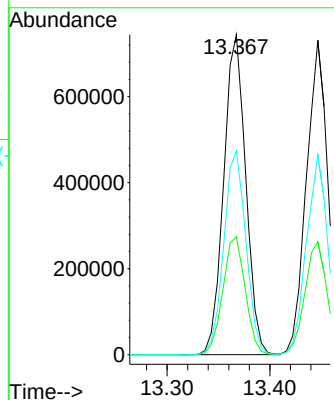
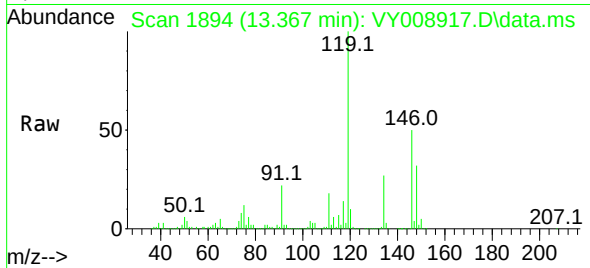




#87
1,3-Dichlorobenzene
Concen: 158.465 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

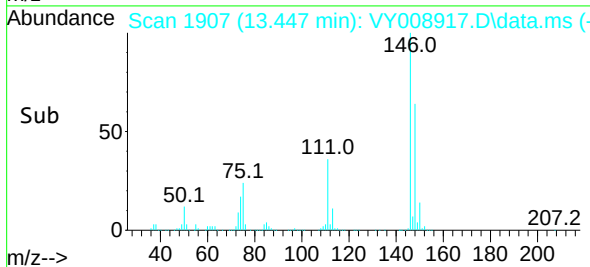
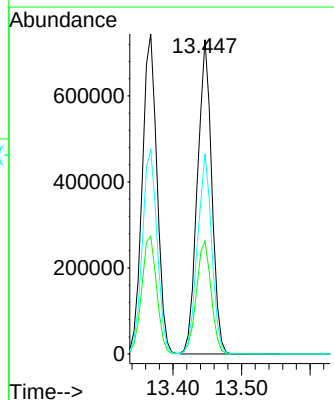
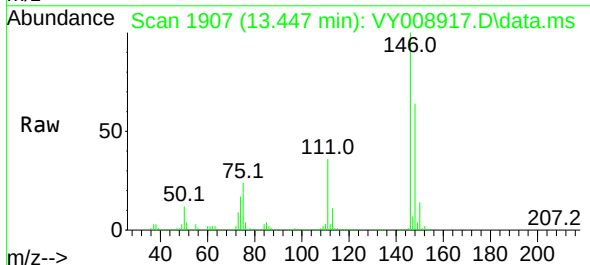
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

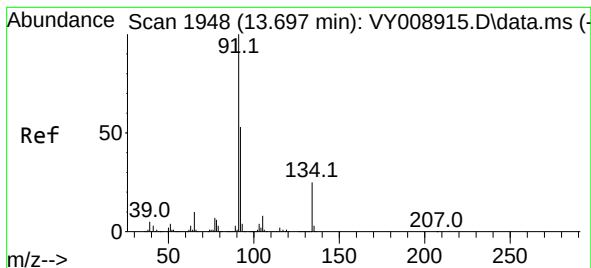
Tgt Ion:146 Resp: 1107775
Ion Ratio Lower Upper
146 100
111 37.4 19.5 58.5
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 153.607 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion:146 Resp: 1061302
Ion Ratio Lower Upper
146 100
111 36.9 19.3 57.8
148 63.4 32.6 97.8





#89

n-Butylbenzene

Concen: 148.558 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY008917.D

Acq: 20 May 2022 20:32

Instrument :

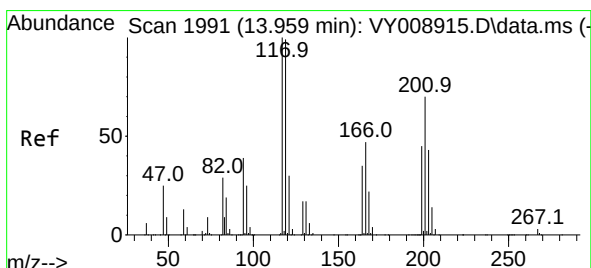
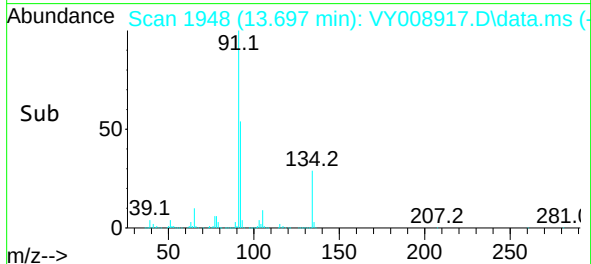
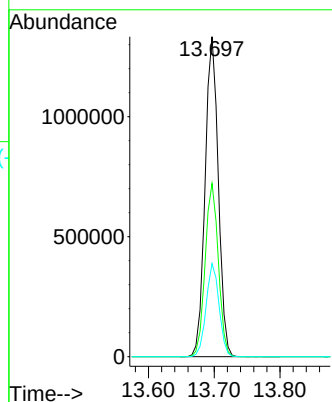
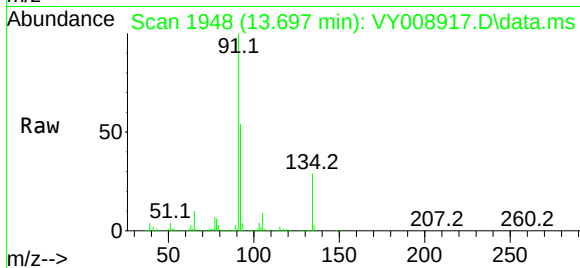
MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 1857594

Ion	Ratio	Lower	Upper
91	100		
92	54.1	26.3	78.9
134	28.6	13.0	38.9



#90

Hexachloroethane

Concen: 153.139 ug/l

RT: 13.959 min Scan# 1991

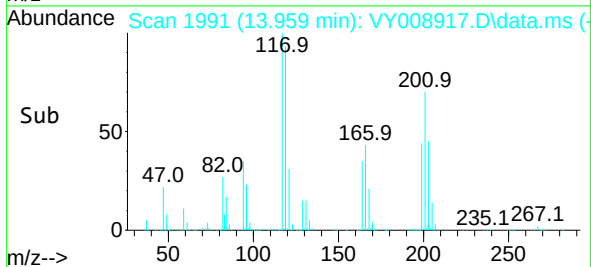
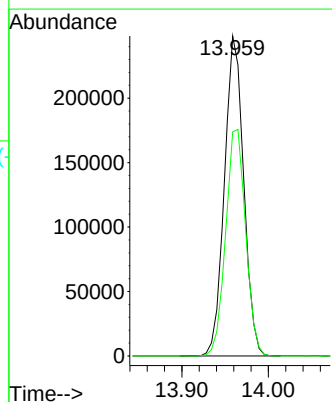
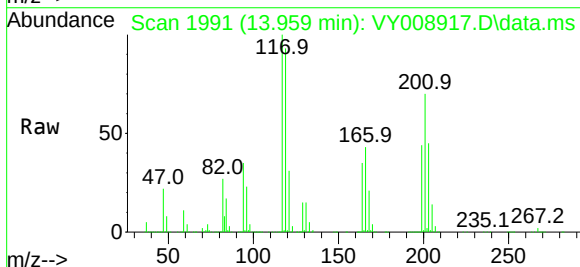
Delta R.T. -0.000 min

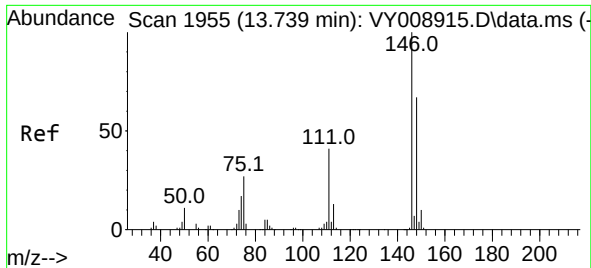
Lab File: VY008917.D

Acq: 20 May 2022 20:32

Tgt Ion: 117 Resp: 383539

Ion	Ratio	Lower	Upper
117	100		
201	73.6	43.0	128.8

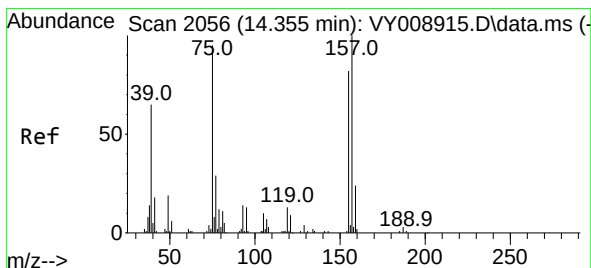
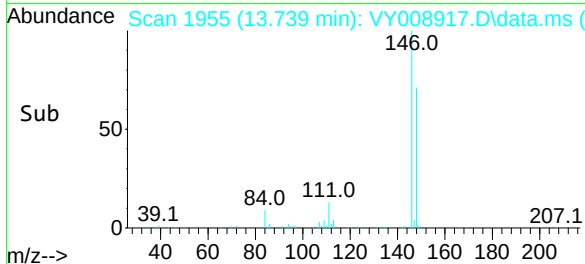
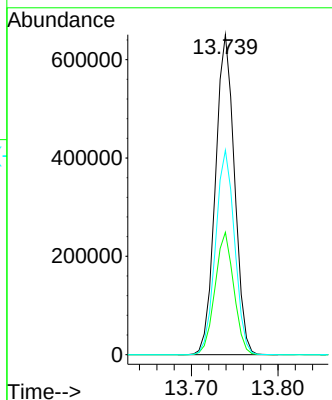
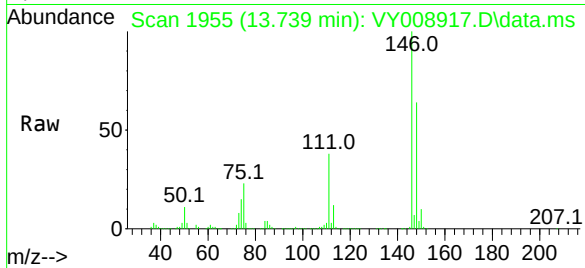




#91
1,2-Dichlorobenzene
Concen: 163.231 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

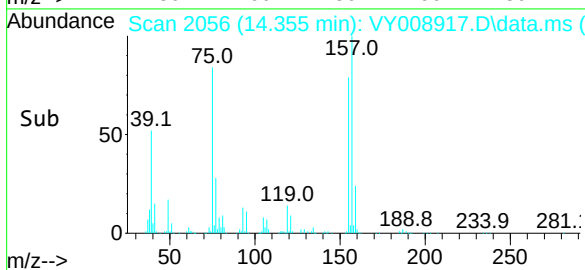
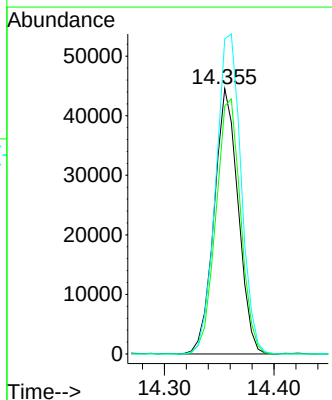
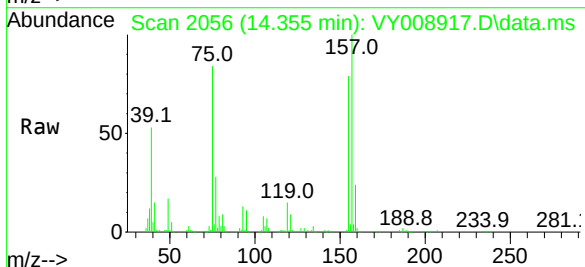
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

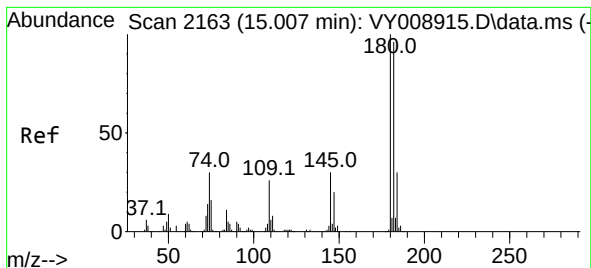
Tgt Ion:146 Resp: 995022
Ion Ratio Lower Upper
146 100
111 37.7 20.3 60.9
148 63.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 128.185 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008917.D
Acq: 20 May 2022 20:32

Tgt Ion: 75 Resp: 67924
Ion Ratio Lower Upper
75 100
155 98.8 38.0 113.9
157 126.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 172.210 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY008917.D

Acq: 20 May 2022 20:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

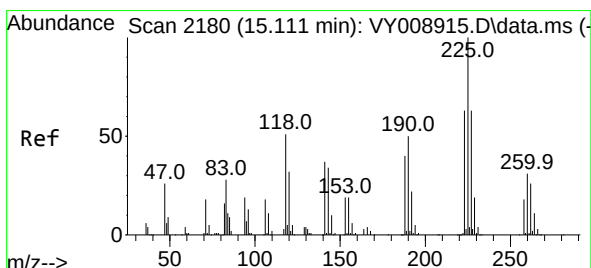
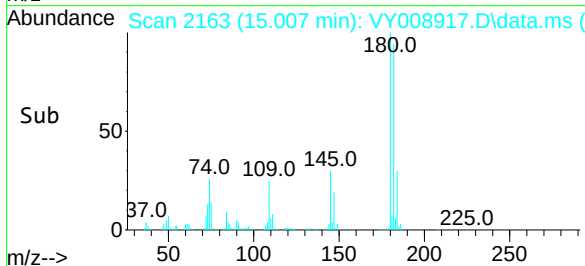
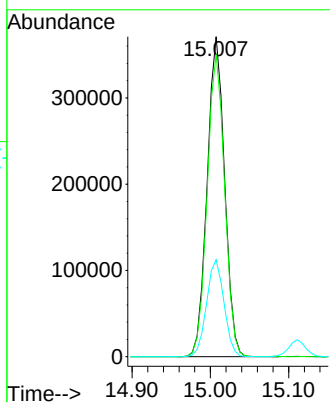
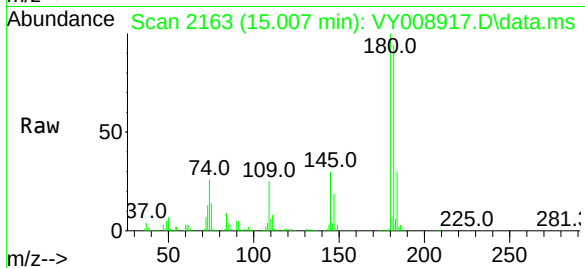
Tgt Ion:180 Resp: 572766

Ion Ratio Lower Upper

180 100

182 94.4 47.3 141.9

145 30.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 150.479 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY008917.D

Acq: 20 May 2022 20:32

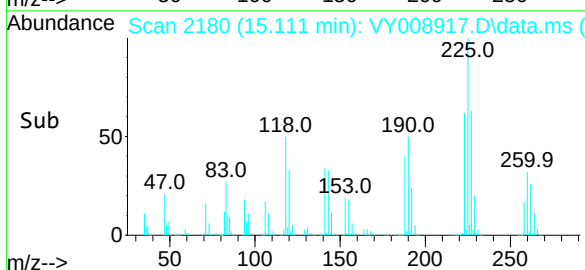
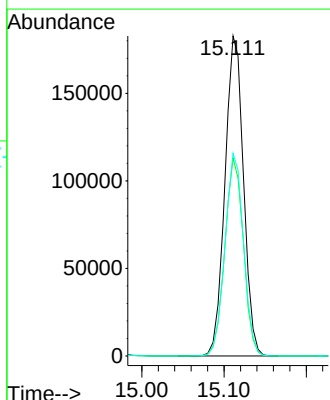
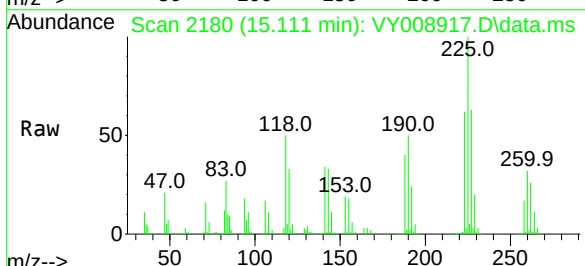
Tgt Ion:225 Resp: 286025

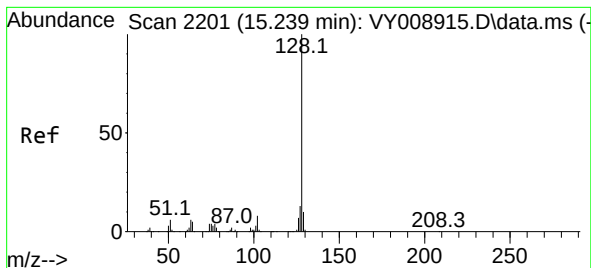
Ion Ratio Lower Upper

225 100

223 61.8 30.8 92.3

227 63.3 31.6 94.7





#95

Naphthalene

Concen: 168.017 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY008917.D

Acq: 20 May 2022 20:32

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

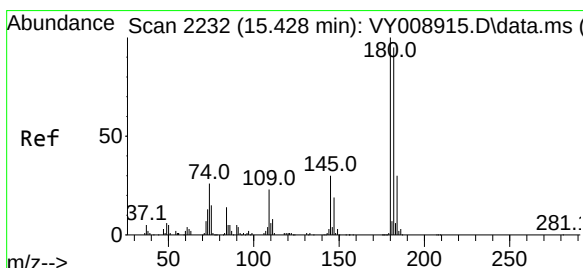
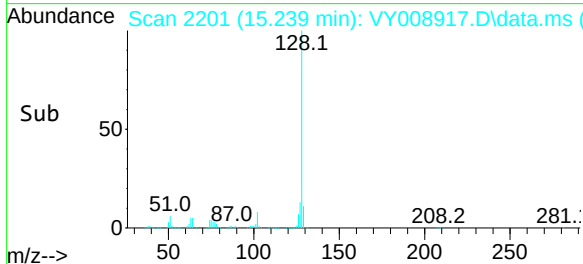
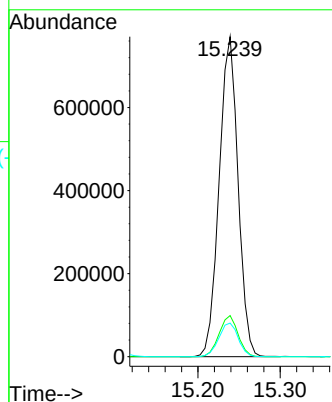
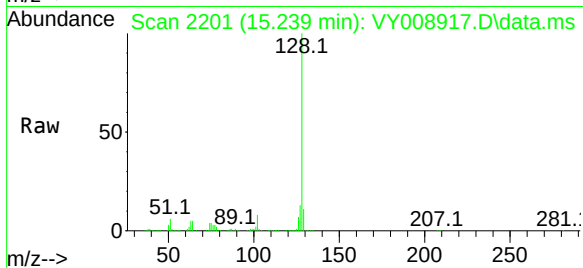
Tgt Ion:128 Resp: 1229168

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 168.952 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY008917.D

Acq: 20 May 2022 20:32

Tgt Ion:180 Resp: 492204

Ion Ratio Lower Upper

180 100

182 94.9 47.3 141.9

145 32.0 15.3 45.9

