

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080322\
 Data File : VY009815.D
 Acq On : 03 Aug 2022 12:44
 Operator : KP/MD
 Sample : VSTDICC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC010

Quant Time: Aug 04 00:46:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 04 00:44:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	42739	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	69499	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	70404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	33476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	5496	13.016	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	26.040%#
35) Dibromofluoromethane	7.710	113	4946	11.672	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	23.340%#
50) Toluene-d8	10.173	98	20289	13.700	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	27.400%#
62) 4-Bromofluorobenzene	12.477	95	5504	9.592	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	19.180%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	5281	11.723	ug/l	96
3) Chloromethane	2.107	50	6416	10.384	ug/l	94
4) Vinyl Chloride	2.241	62	6951	10.729	ug/l	96
5) Bromomethane	2.637	94	4934	11.239	ug/l	95
6) Chloroethane	2.784	64	4463	10.589	ug/l	94
7) Trichlorofluoromethane	3.107	101	8726	10.103	ug/l	94
8) Diethyl Ether	3.521	74	2572	9.898	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.881	101	4928	10.430	ug/l	98
10) Methyl Iodide	4.076	142	5188	10.372	ug/l #	93
11) Tert butyl alcohol	4.948	59	2307	51.999	ug/l	98
12) 1,1-Dichloroethene	3.863	96	4326	10.023	ug/l	90
13) Acrolein	3.716	56	342	57.140	ug/l #	48
14) Allyl chloride	4.460	41	6941	9.584	ug/l	98
15) Acrylonitrile	5.143	53	6489	47.039	ug/l	100
16) Acetone	3.936	43	5785	47.817	ug/l	95
17) Carbon Disulfide	4.186	76	13532	10.059	ug/l #	95
18) Methyl Acetate	4.466	43	3942	10.921	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	9908	8.949	ug/l	97
20) Methylene Chloride	4.698	84	9787	13.004	ug/l	96
21) trans-1,2-Dichloroethene	5.204	96	4875	9.935	ug/l	98
22) Diisopropyl ether	6.106	45	14303	8.920	ug/l	91
23) Vinyl Acetate	6.051	43	43779	42.778	ug/l	99
24) 1,1-Dichloroethane	5.997	63	8739	10.069	ug/l	98
25) 2-Butanone	6.978	43	9328	47.137	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	8331	10.326	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	5357	9.776	ug/l	91
28) Bromochloromethane	7.320	49	3139	9.277	ug/l #	95
29) Tetrahydrofuran	7.338	42	5633	44.196	ug/l	97
30) Chloroform	7.490	83	9306	10.247	ug/l	96
31) Cyclohexane	7.777	56	7599	9.397	ug/l #	76
32) 1,1,1-Trichloroethane	7.691	97	7957	10.111	ug/l	99
36) 1,1-Dichloropropene	7.905	75	6954	9.892	ug/l	97
37) Ethyl Acetate	7.063	43	4575	9.991	ug/l #	93
38) Carbon Tetrachloride	7.893	117	7466	10.098	ug/l	98
39) Methylcyclohexane	9.179	83	7117	8.726	ug/l	97
40) Benzene	8.155	78	21209	9.945	ug/l	93

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	5270	11.454	ug/l #	56
42) 1,2-Dichloroethane	8.228	62	6252	10.210	ug/l	98
43) Isopropyl Acetate	8.271	43	7164	8.979	ug/l	96
44) Trichloroethene	8.935	130	5465	9.616	ug/l	88
45) 1,2-Dichloropropane	9.209	63	4999	9.380	ug/l	92
46) Dibromomethane	9.301	93	3311	10.079	ug/l	92
47) Bromodichloromethane	9.490	83	7462	9.829	ug/l #	97
48) Methyl methacrylate	9.289	41	2896	7.919	ug/l #	89
49) 1,4-Dioxane	9.295	88	584	160.827	ug/l #	87
51) 4-Methyl-2-Pentanone	10.063	43	20181	44.844	ug/l	100
52) Toluene	10.240	92	13376	9.955	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	7256	9.751	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	7946	9.462	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	4256	9.669	ug/l	95
56) Ethyl methacrylate	10.508	69	4517	8.163	ug/l #	92
57) 1,3-Dichloropropane	10.788	76	6993	9.354	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	13265	49.238	ug/l	99
59) 2-Hexanone	10.831	43	12791	41.022	ug/l	95
60) Dibromochloromethane	10.977	129	5220	9.917	ug/l	97
61) 1,2-Dibromoethane	11.087	107	4061	9.455	ug/l	99
64) Tetrachloroethene	10.715	164	5535	9.909	ug/l	87
65) Chlorobenzene	11.514	112	14933	9.764	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	5328	9.389	ug/l	99
67) Ethyl Benzene	11.587	91	23155	8.719	ug/l	98
68) m/p-Xylenes	11.703	106	18939	18.167	ug/l	95
69) o-Xylene	12.026	106	7877	8.456	ug/l	95
70) Styrene	12.038	104	13131	8.241	ug/l	97
71) Bromoform	12.203	173	3142	9.233	ug/l #	97
73) Isopropylbenzene	12.325	105	20156	8.669	ug/l	97
74) N-amyl acetate	12.142	43	5908	8.035	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	4996	9.533	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	6226	9.995	ug/l #	100
77) Bromobenzene	12.605	156	5791	9.920	ug/l	89
78) n-propylbenzene	12.666	91	26161	8.917	ug/l	98
79) 2-Chlorotoluene	12.751	91	15157	9.278	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	17400	8.871	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	1511	8.468	ug/l	96
82) 4-Chlorotoluene	12.849	91	15877	9.214	ug/l	94
83) tert-Butylbenzene	13.075	119	15419	9.197	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	17005	8.793	ug/l	97
85) sec-Butylbenzene	13.251	105	23346	9.108	ug/l	100
86) p-Isopropyltoluene	13.367	119	19063	9.171	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	11297	9.848	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	11728	10.044	ug/l	97
89) n-Butylbenzene	13.696	91	17731	8.710	ug/l	100
90) Hexachloroethane	13.959	117	4277	9.580	ug/l	97
91) 1,2-Dichlorobenzene	13.733	146	10110	9.629	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	849	10.336	ug/l	88
93) 1,2,4-Trichlorobenzene	15.007	180	5333	9.156	ug/l	99
94) Hexachlorobutadiene	15.105	225	3311	9.704	ug/l	94
95) Naphthalene	15.233	128	8913	7.707	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	4643	9.012	ug/l	97

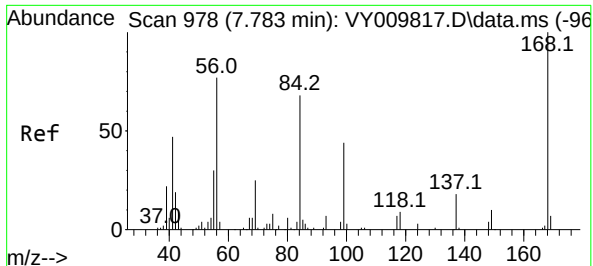
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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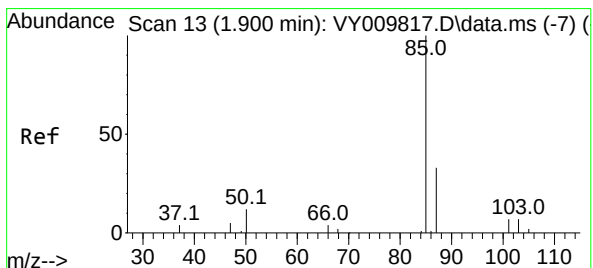
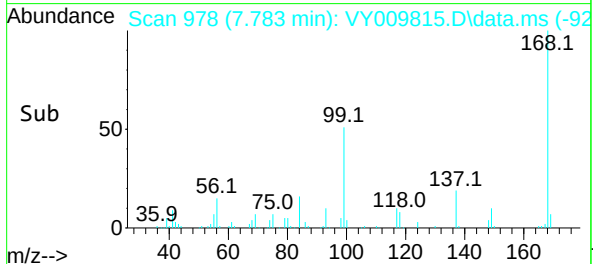
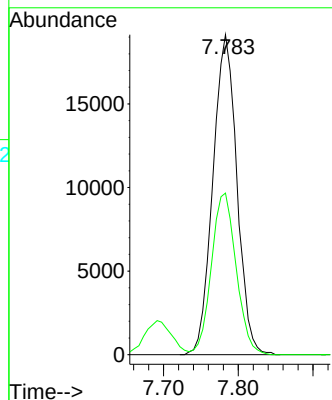
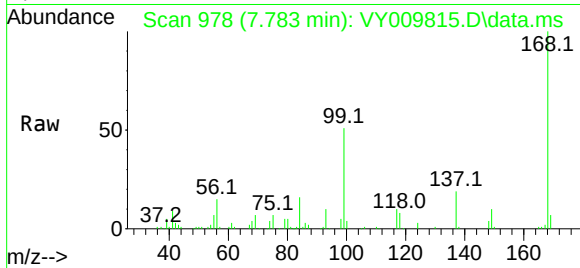
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

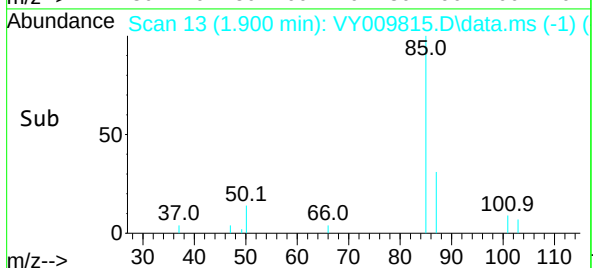
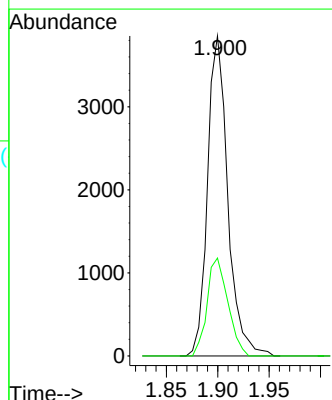
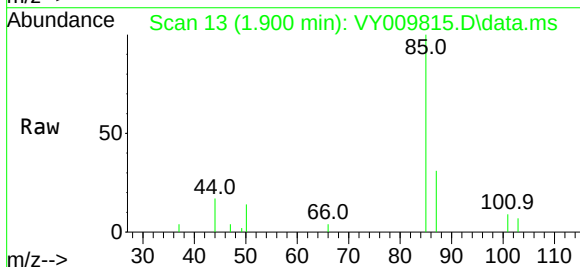
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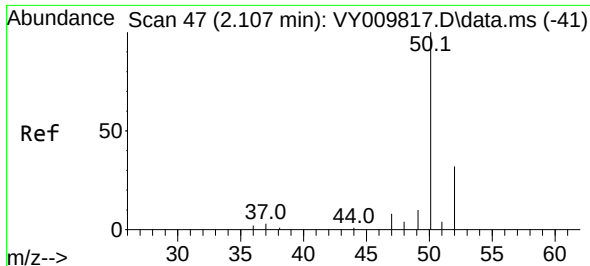
Tgt Ion:168 Resp: 42739
Ion Ratio Lower Upper
168 100
99 50.5 44.7 67.1



#2
Dichlorodifluoromethane
Concen: 11.723 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion: 85 Resp: 5281
Ion Ratio Lower Upper
85 100
87 30.6 16.4 49.2

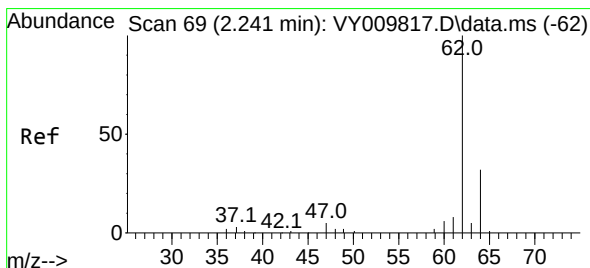
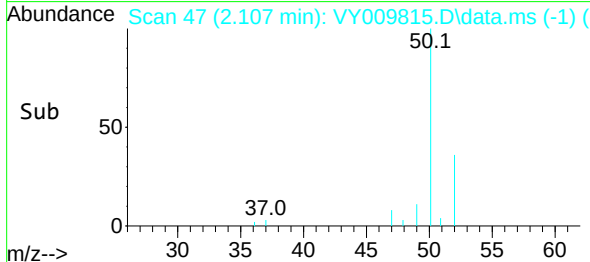
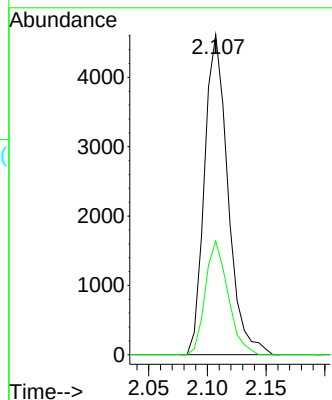
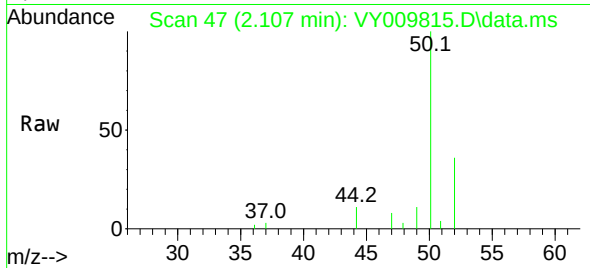




#3
Chloromethane
Concen: 10.384 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

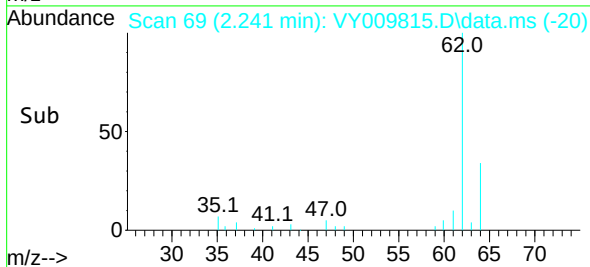
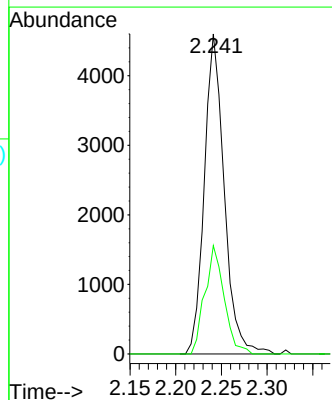
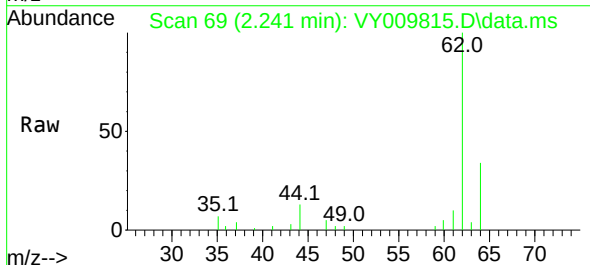
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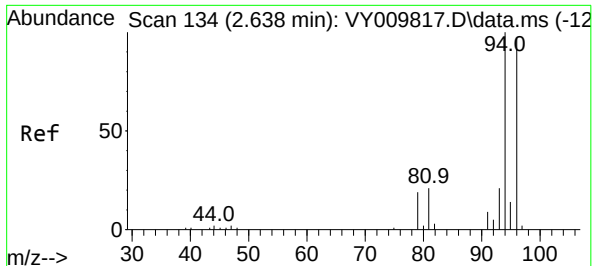
Tgt Ion: 50 Resp: 6416
Ion Ratio Lower Upper
50 100
52 35.5 25.7 38.5



#4
Vinyl Chloride
Concen: 10.729 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion: 62 Resp: 6951
Ion Ratio Lower Upper
62 100
64 33.9 25.5 38.3

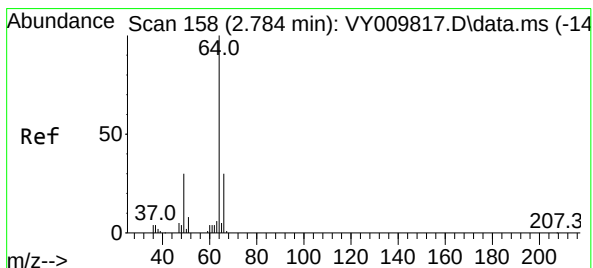
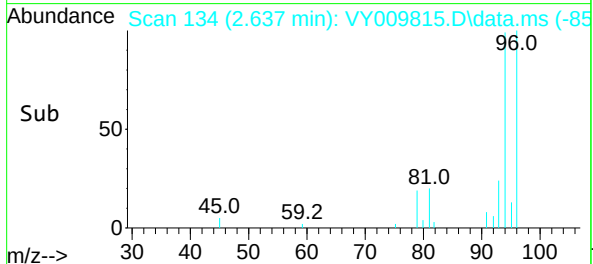
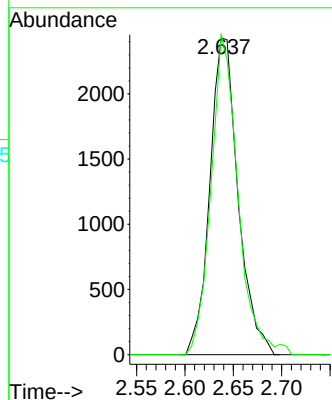
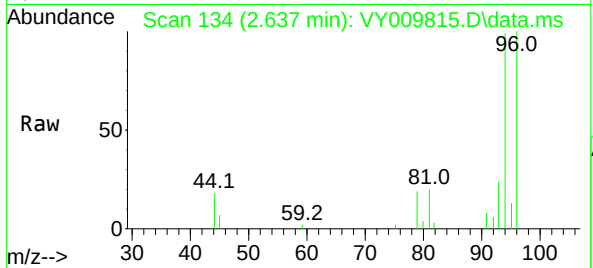




#5
Bromomethane
Concen: 11.239 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009815.D
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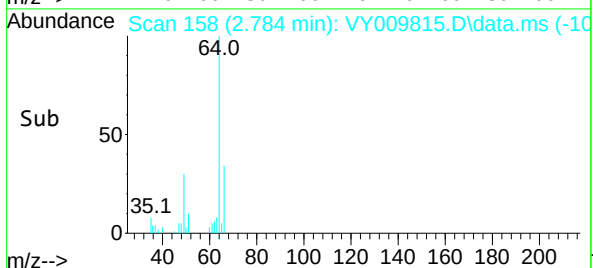
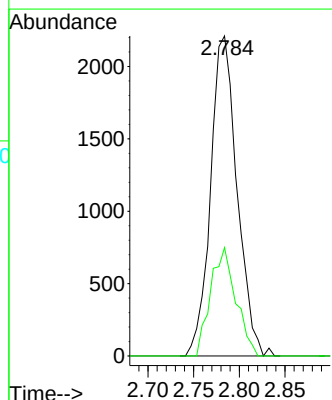
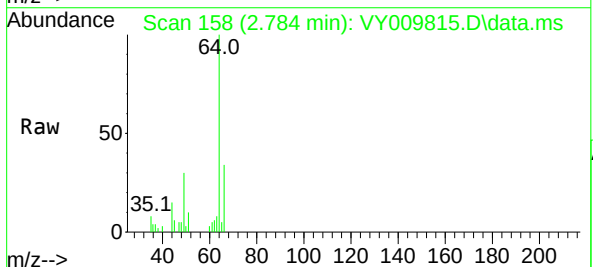
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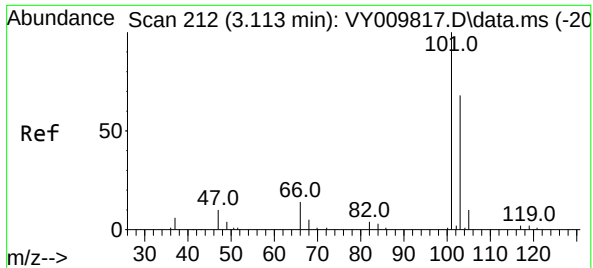
Tgt Ion: 94 Resp: 4934
Ion Ratio Lower Upper
94 100
96 101.0 77.2 115.8



#6
Chloroethane
Concen: 10.589 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion: 64 Resp: 4463
Ion Ratio Lower Upper
64 100
66 33.9 24.4 36.6

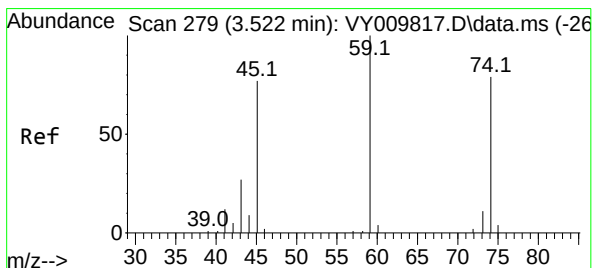
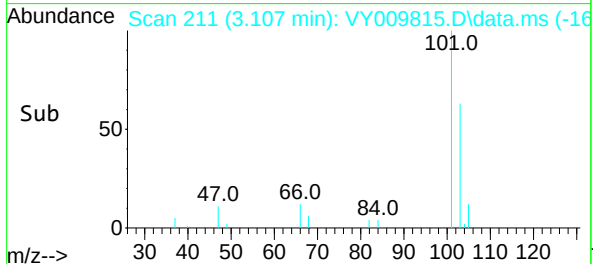
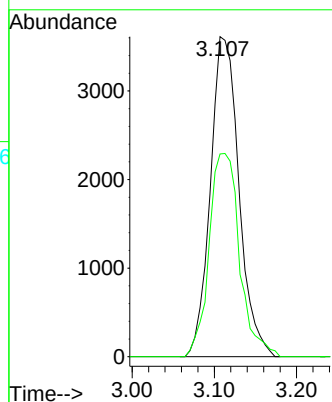
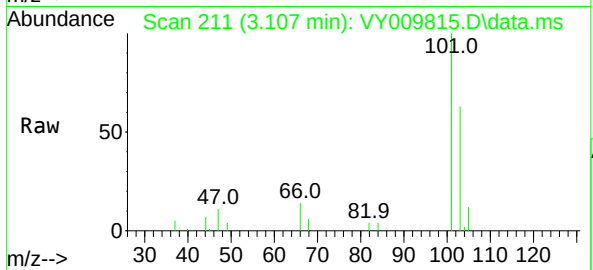




#7
 Trichlorofluoromethane
 Concen: 10.103 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY009815.D
 Acq: 03 Aug 2022 12:44

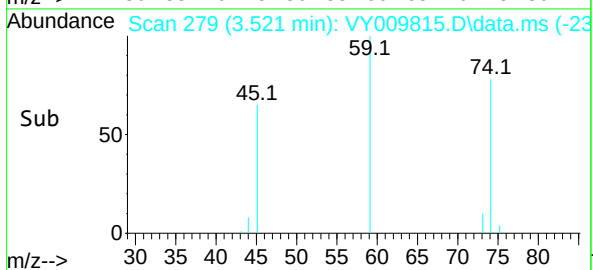
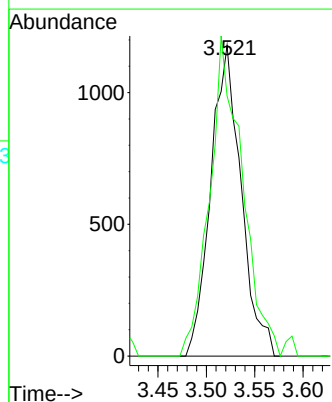
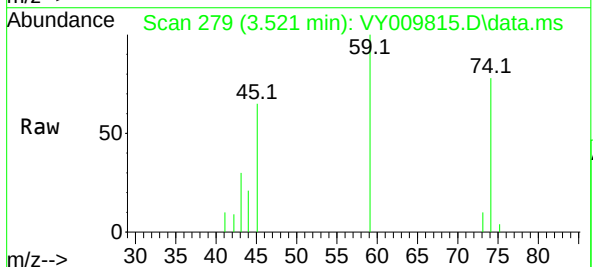
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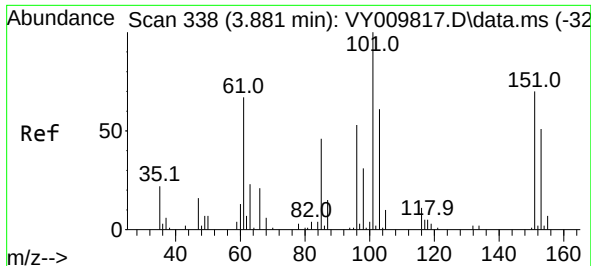
Tgt Ion:101 Resp: 8726
 Ion Ratio Lower Upper
 101 100
 103 63.4 54.4 81.6



#8
 Diethyl Ether
 Concen: 9.898 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY009815.D
 Acq: 03 Aug 2022 12:44

Tgt Ion: 74 Resp: 2572
 Ion Ratio Lower Upper
 74 100
 45 110.8 52.1 156.3

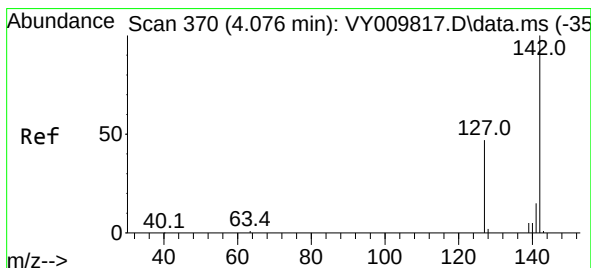
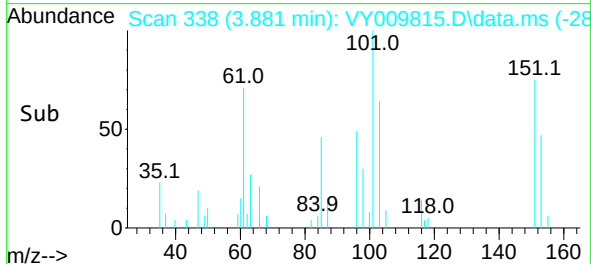
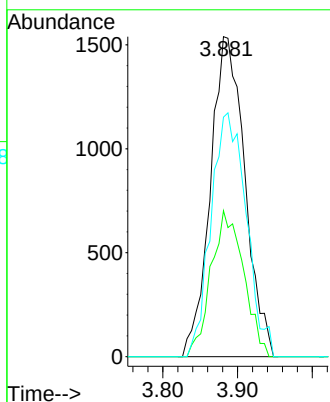
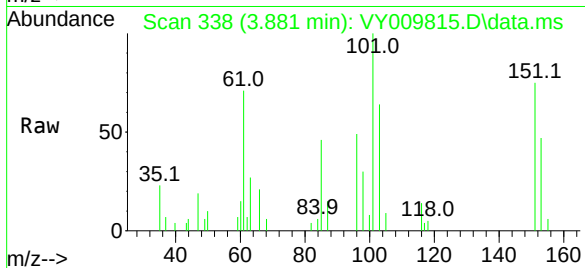




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.430 ug/l
RT: 3.881 min Scan# 311
Delta R.T. -0.000 min
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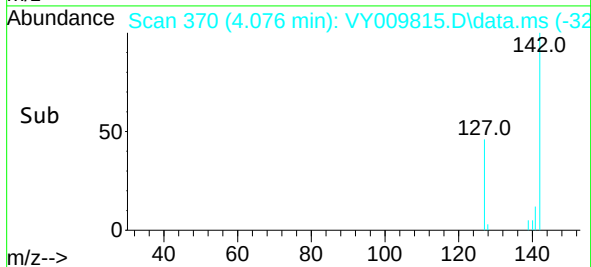
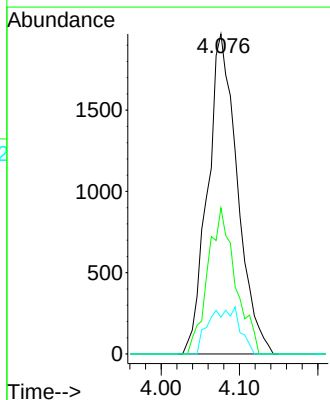
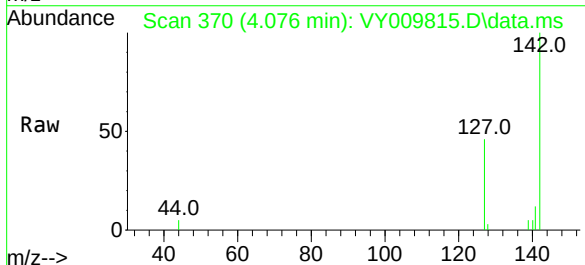
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ClientSampleId :
VSTDIC010

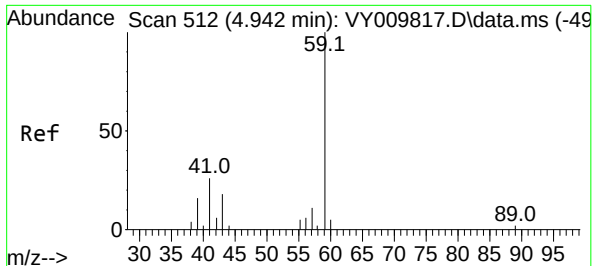
Tgt Ion:101 Resp: 4928
Ion Ratio Lower Upper
101 100
85 43.0 36.1 54.1
151 78.1 62.1 93.1



#10
Methyl Iodide
Concen: 10.372 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion:142 Resp: 5188
Ion Ratio Lower Upper
142 100
127 42.5 36.0 54.0
141 7.3 12.0 18.0#





#11

Tert butyl alcohol

Concen: 51.999 ug/l

RT: 4.948 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

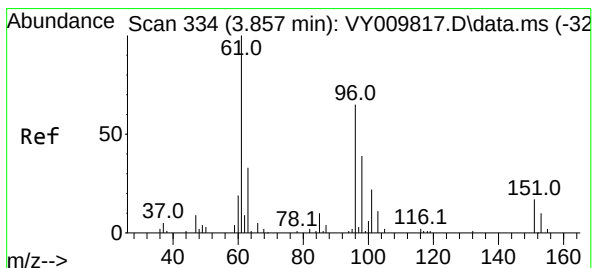
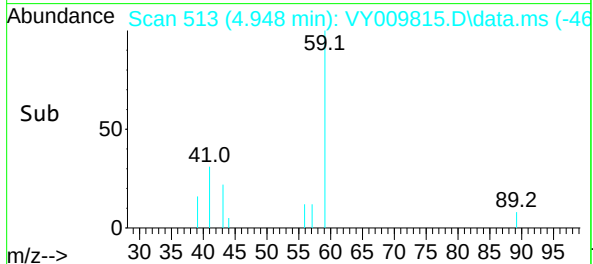
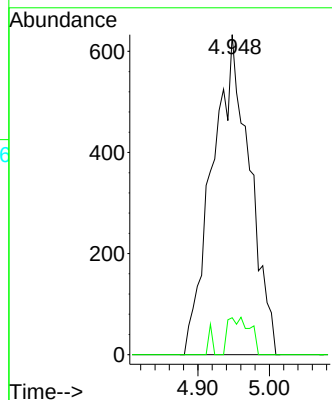
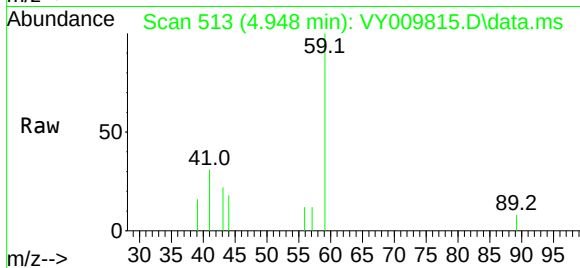
VSTDIC010

Tgt Ion: 59 Resp: 2307

Ion Ratio Lower Upper

59 100

57 6.9 6.2 9.2



#12

1,1-Dichloroethene

Concen: 10.023 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.006 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

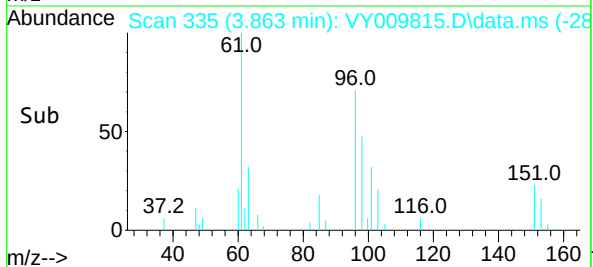
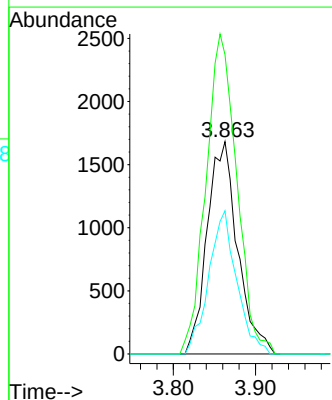
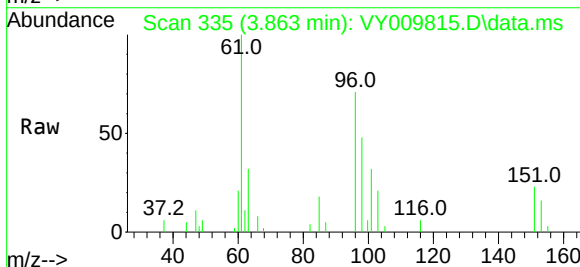
Tgt Ion: 96 Resp: 4326

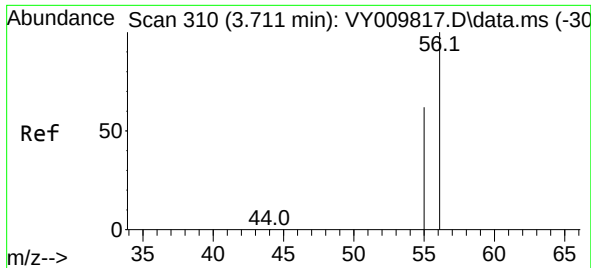
Ion Ratio Lower Upper

96 100

61 141.0 123.9 185.9

98 67.4 48.2 72.4





#13

Acrolein

Concen: 57.140 ug/l

RT: 3.716 min Scan# 310

Delta R.T. 0.006 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

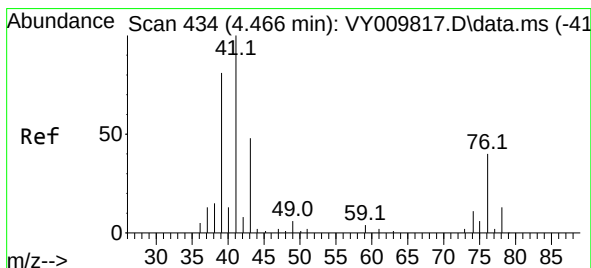
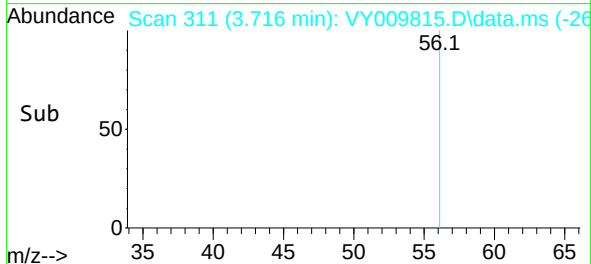
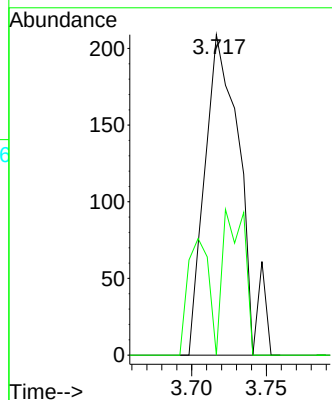
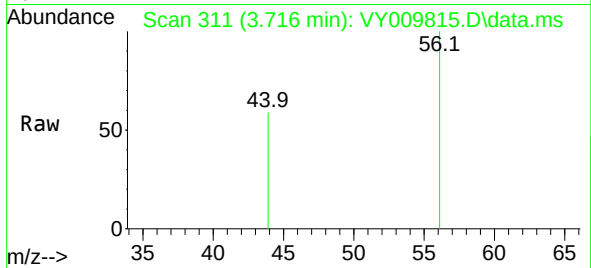
VSTDICC010

Tgt Ion: 56 Resp: 342

Ion Ratio Lower Upper

56 100

55 27.8 56.5 84.7#



#14

Allyl chloride

Concen: 9.584 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

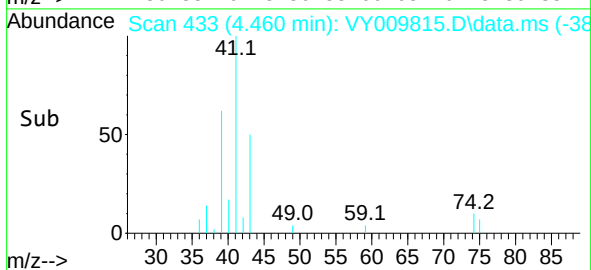
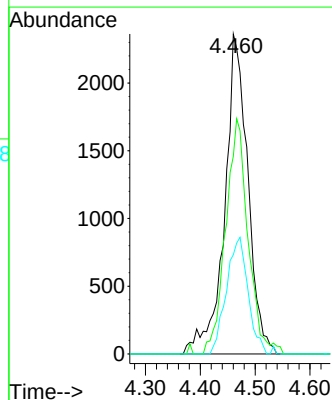
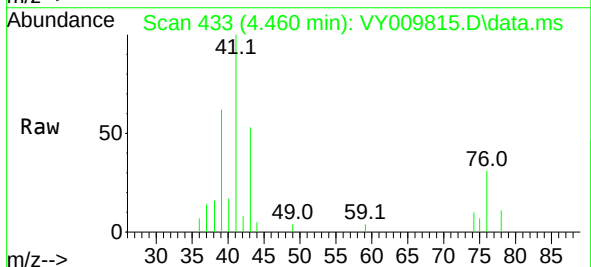
Tgt Ion: 41 Resp: 6941

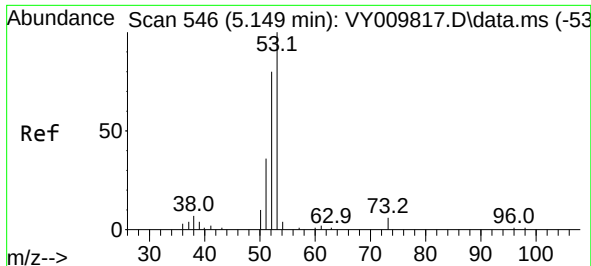
Ion Ratio Lower Upper

41 100

39 71.1 58.1 87.1

76 33.9 28.9 43.3

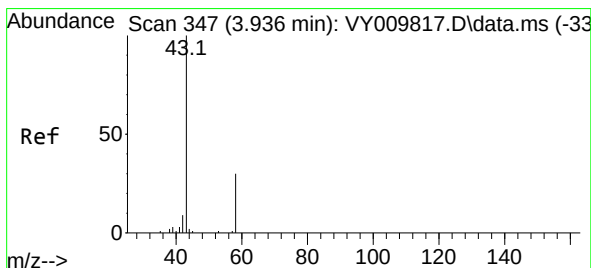
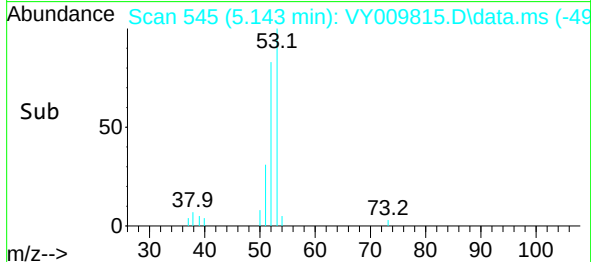
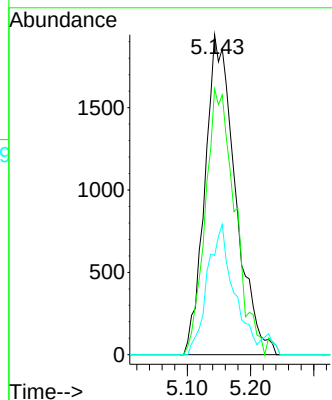
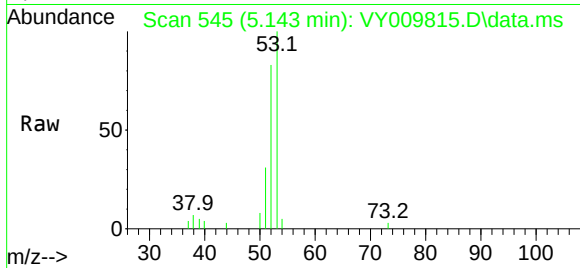




#15
Acrylonitrile
Concen: 47.039 ug/l
RT: 5.143 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

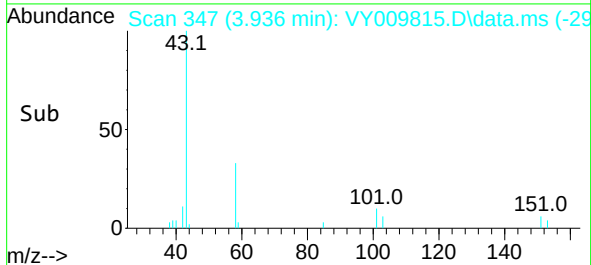
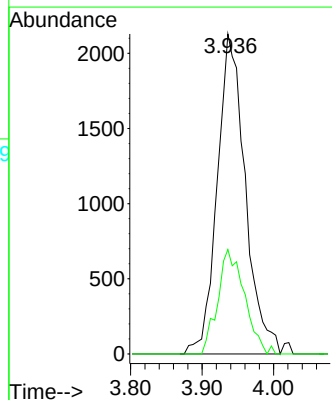
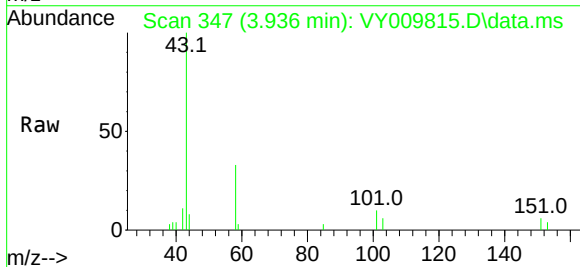
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

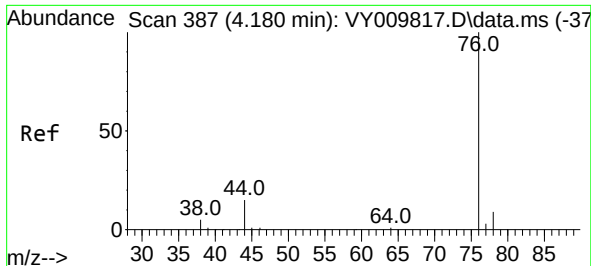
Tgt Ion: 53 Resp: 6489
Ion Ratio Lower Upper
53 100
52 80.9 64.5 96.7
51 35.5 28.2 42.2



#16
Acetone
Concen: 47.817 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion: 43 Resp: 5785
Ion Ratio Lower Upper
43 100
58 32.6 24.1 36.1





#17

Carbon Disulfide

Concen: 10.059 ug/l

RT: 4.186 min Scan# 387

Delta R.T. 0.006 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

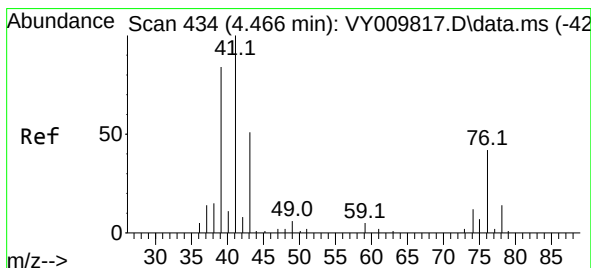
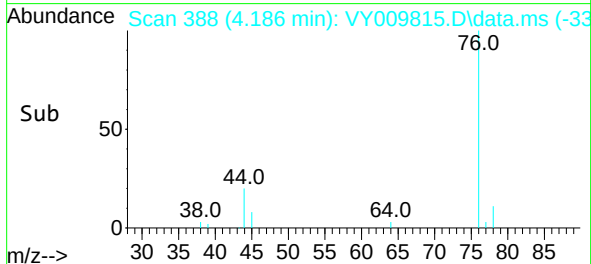
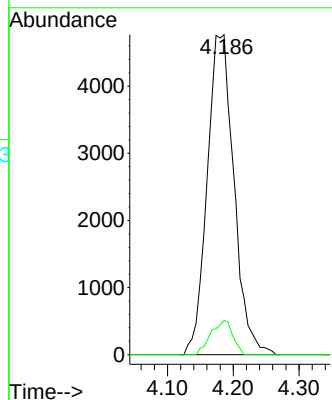
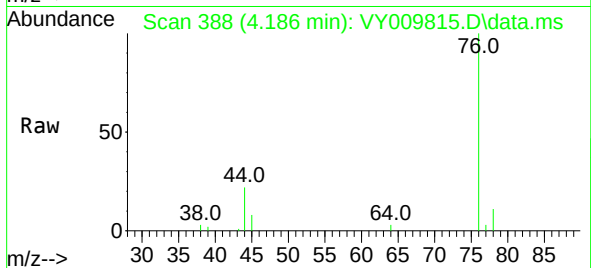
VSTDICC010

Tgt Ion: 76 Resp: 13532

Ion Ratio Lower Upper

76 100

78 10.7 7.1 10.7#



#18

Methyl Acetate

Concen: 10.921 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.000 min

Lab File: VY009815.D

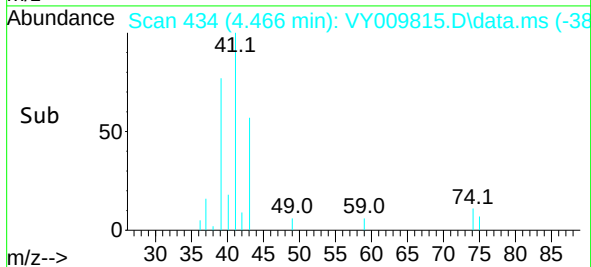
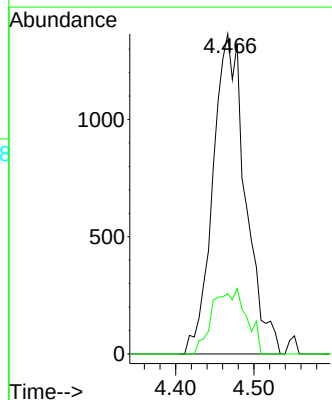
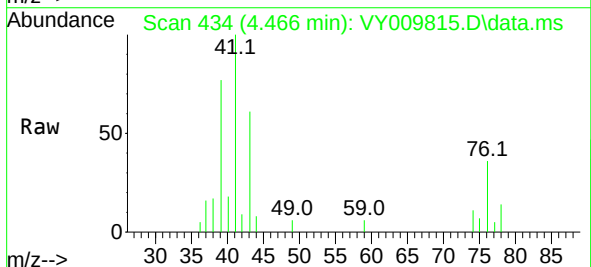
Acq: 03 Aug 2022 12:44

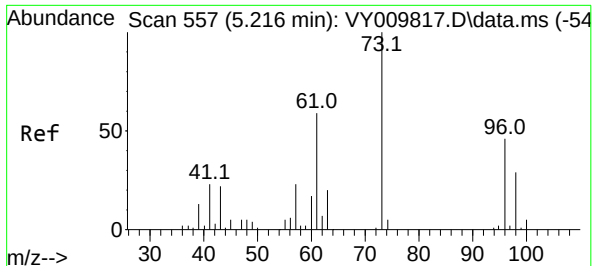
Tgt Ion: 43 Resp: 3942

Ion Ratio Lower Upper

43 100

74 21.2 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 8.949 ug/l

RT: 5.216 min Scan# 557

Delta R.T. -0.000 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

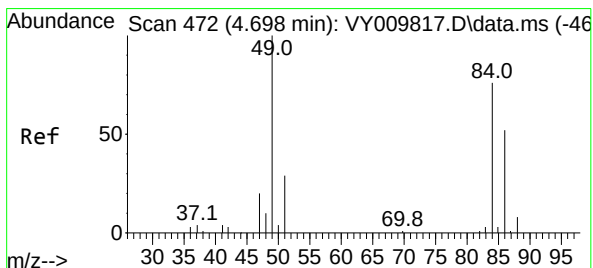
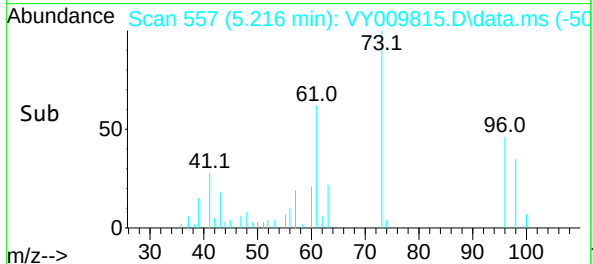
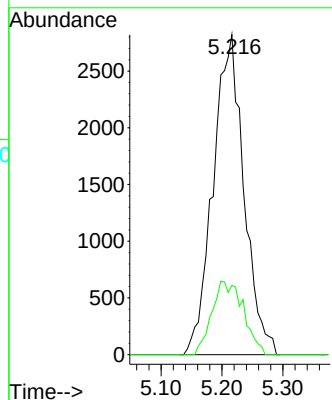
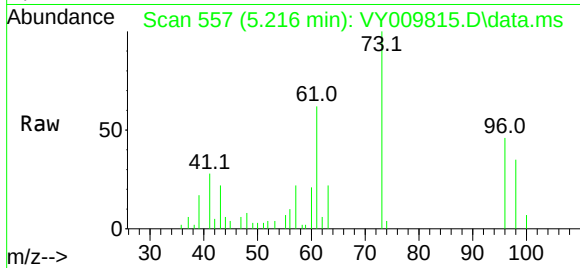
VSTDIC010

Tgt Ion: 73 Resp: 9908

Ion Ratio Lower Upper

73 100

57 21.6 18.3 27.5



#20

Methylene Chloride

Concen: 13.004 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

Tgt Ion: 84 Resp: 9787

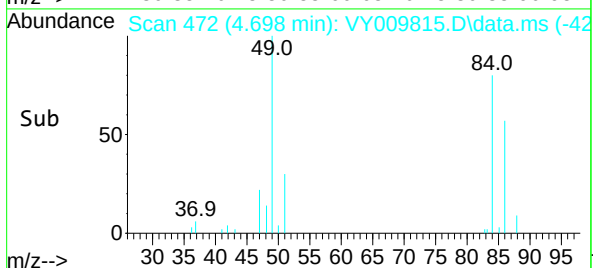
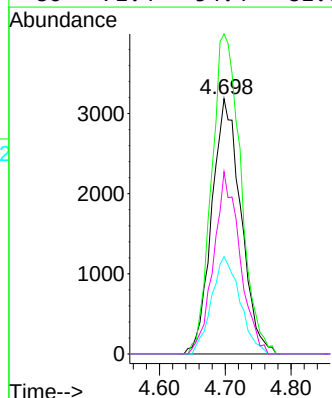
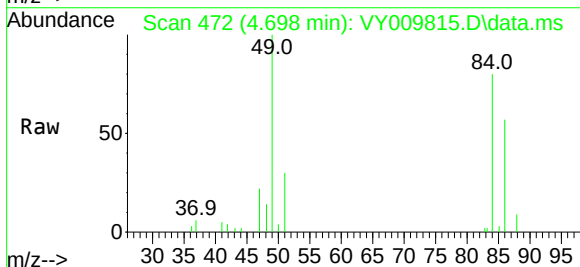
Ion Ratio Lower Upper

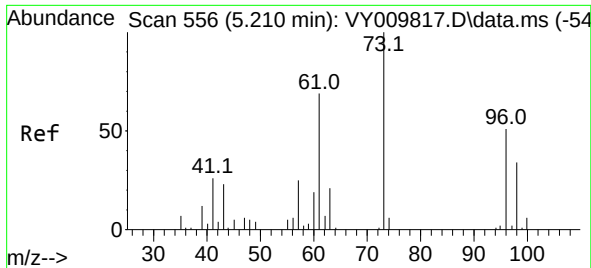
84 100

49 125.4 104.6 156.8

51 38.1 30.9 46.3

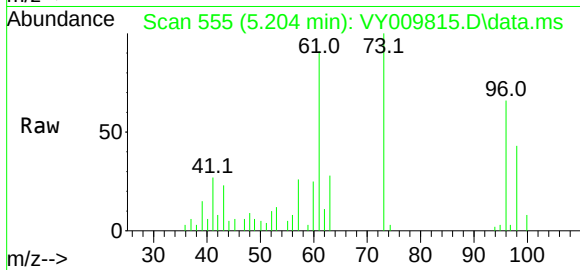
86 71.4 54.4 81.6



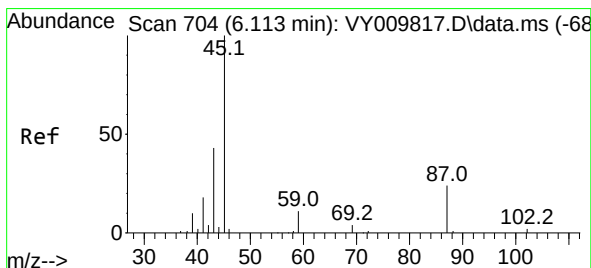
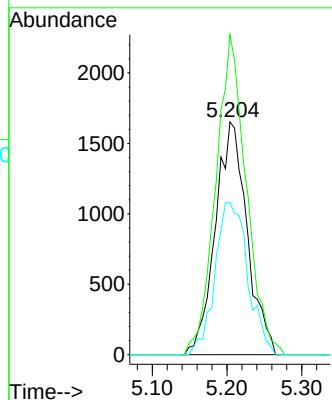
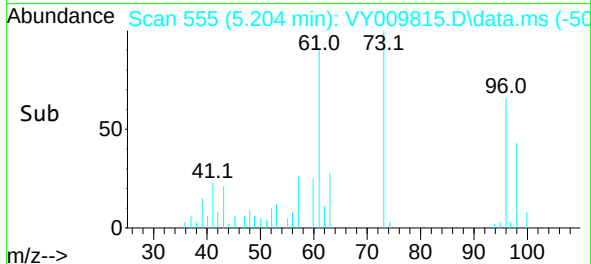


#21
trans-1,2-Dichloroethene
Concen: 9.935 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

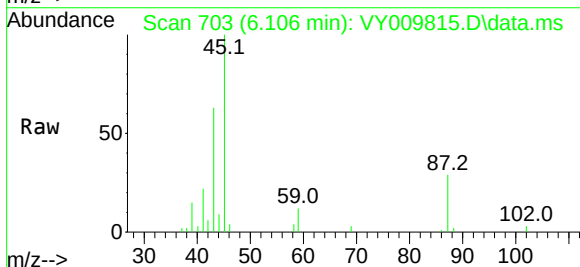
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



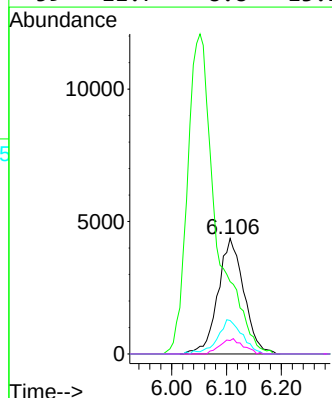
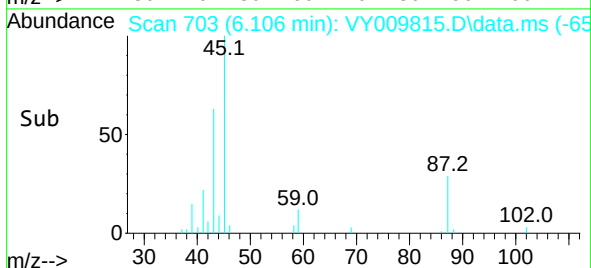
Tgt Ion: 96 Resp: 4875
Ion Ratio Lower Upper
96 100
61 137.4 107.8 161.8
98 65.4 53.1 79.7

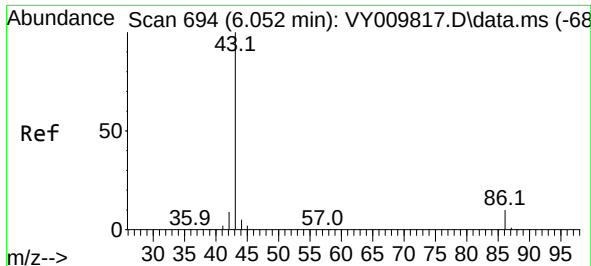


#22
Diisopropyl ether
Concen: 8.920 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.006 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44



Tgt Ion: 45 Resp: 14303
Ion Ratio Lower Upper
45 100
43 62.7 44.1 66.1
87 28.9 19.8 29.8
59 11.7 8.8 13.2

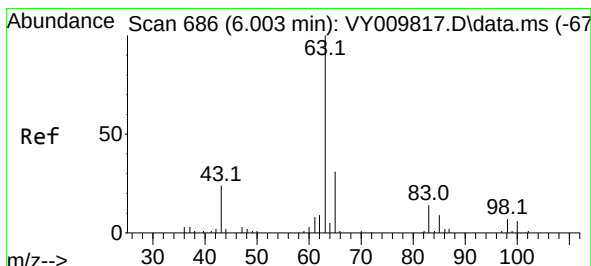
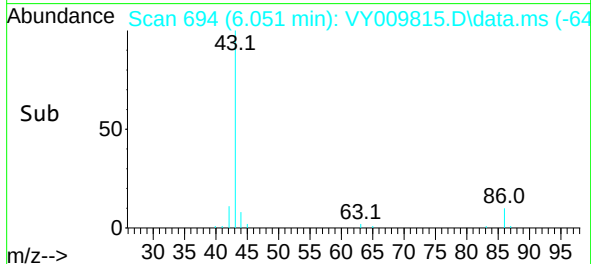
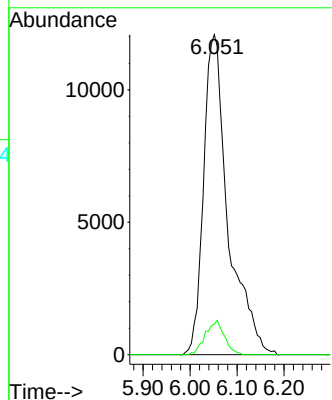
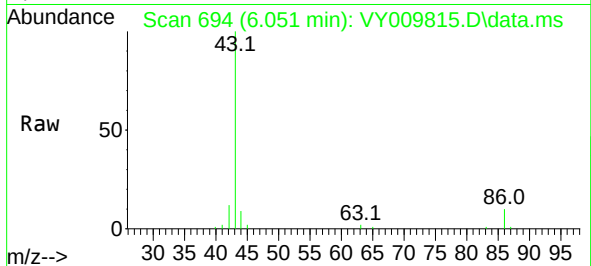




#23
 Vinyl Acetate
 Concen: 42.778 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY009815.D
 Acq: 03 Aug 2022 12:44

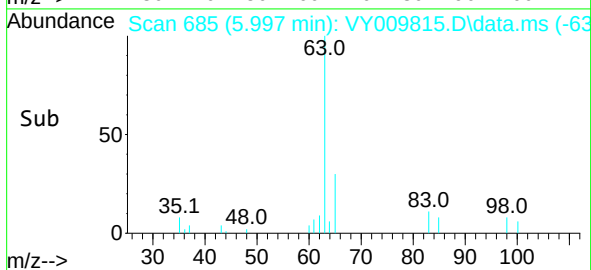
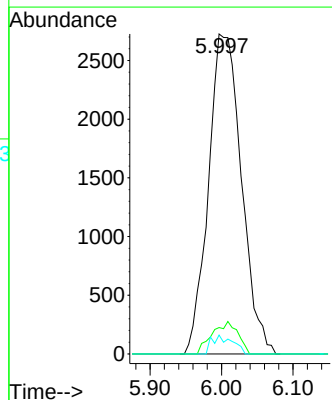
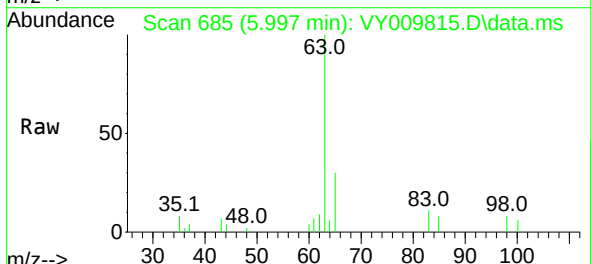
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

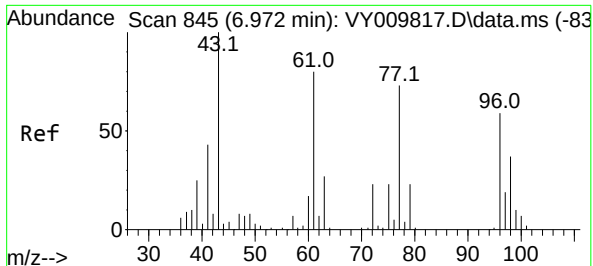
Tgt Ion: 43 Resp: 43779
 Ion Ratio Lower Upper
 43 100
 86 9.6 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 10.069 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY009815.D
 Acq: 03 Aug 2022 12:44

Tgt Ion: 63 Resp: 8739
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.5
 100 5.9 2.9 8.6





#25

2-Butanone

Concen: 47.137 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

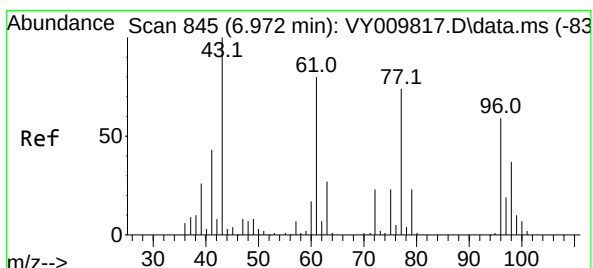
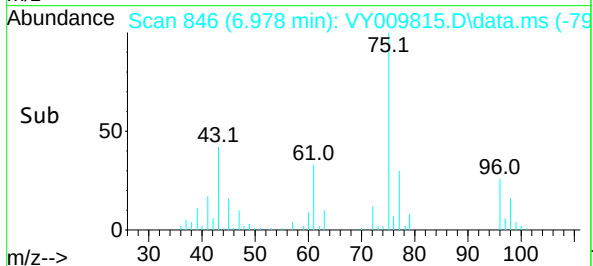
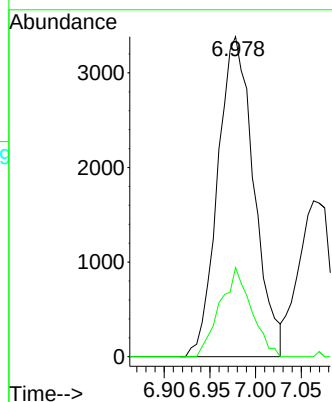
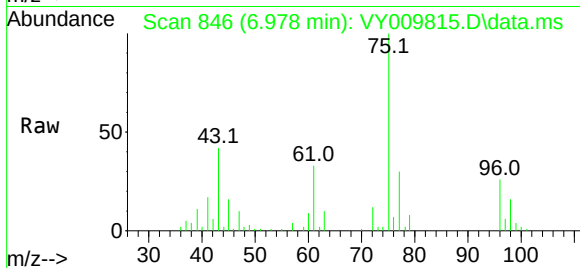
VSTDIC010

Tgt Ion: 43 Resp: 9328

Ion Ratio Lower Upper

43 100

72 27.8 18.2 27.4#



#26

2,2-Dichloropropane

Concen: 10.326 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009815.D

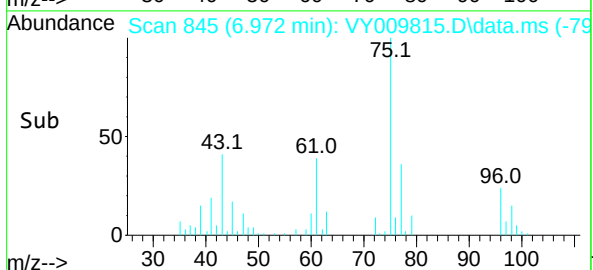
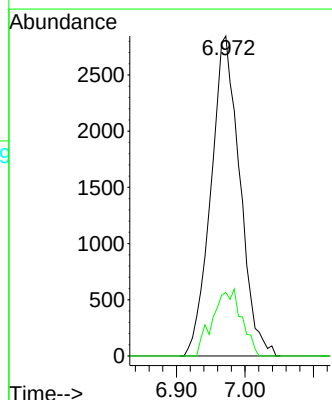
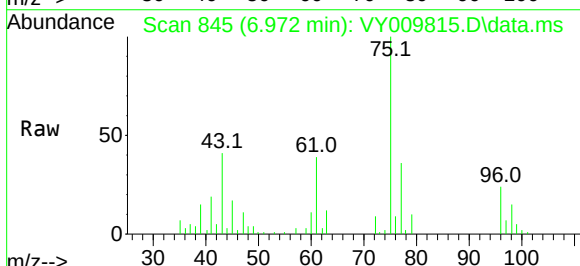
Acq: 03 Aug 2022 12:44

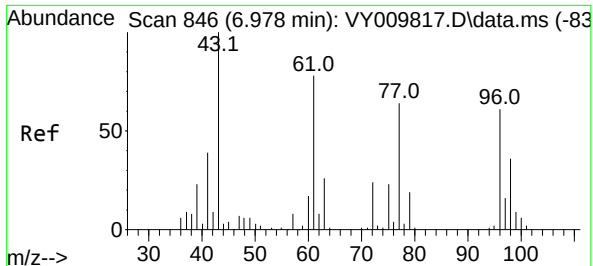
Tgt Ion: 77 Resp: 8331

Ion Ratio Lower Upper

77 100

97 20.9 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 9.776 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

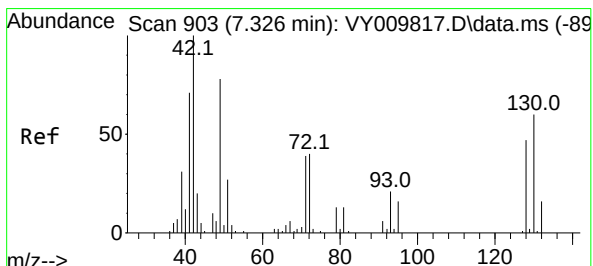
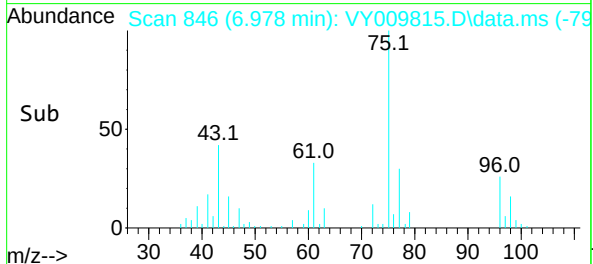
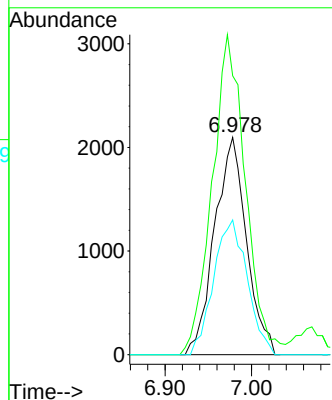
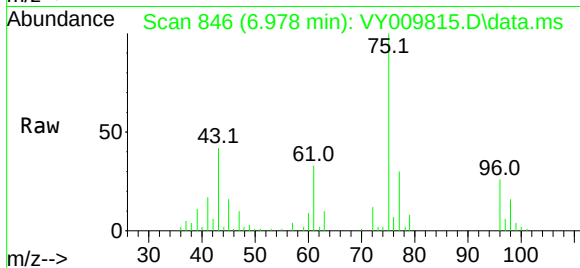
Tgt Ion: 96 Resp: 5357

Ion Ratio Lower Upper

96 100

61 153.7 0.0 279.8

98 65.4 0.0 126.8



#28

Bromochloromethane

Concen: 9.277 ug/l

RT: 7.320 min Scan# 902

Delta R.T. -0.006 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

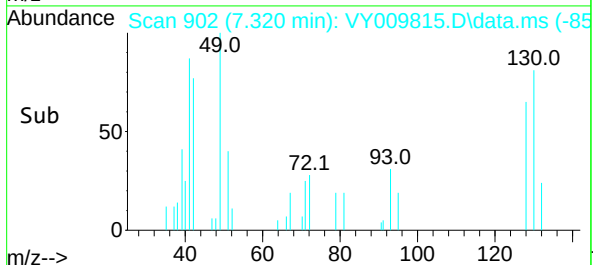
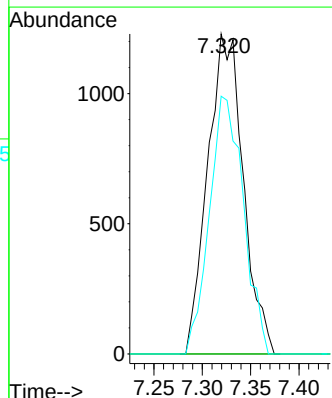
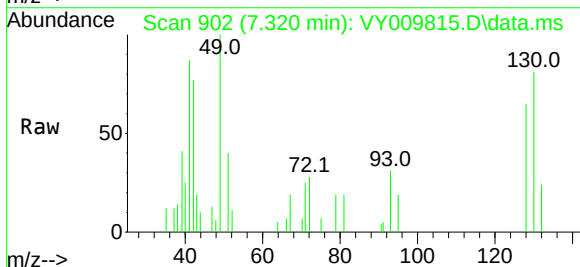
Tgt Ion: 49 Resp: 3139

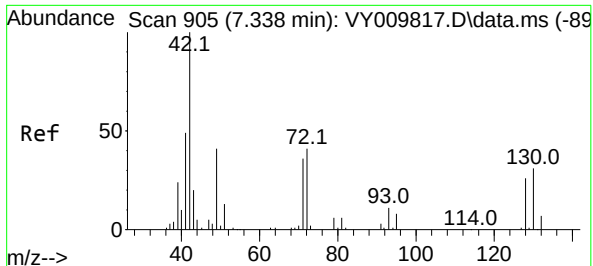
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 77.0 58.0 87.0





#29

Tetrahydrofuran

Concen: 44.196 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

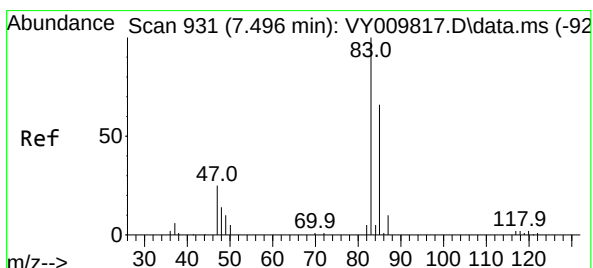
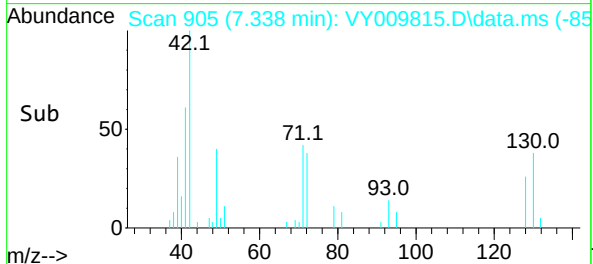
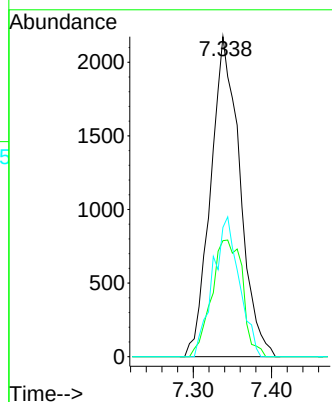
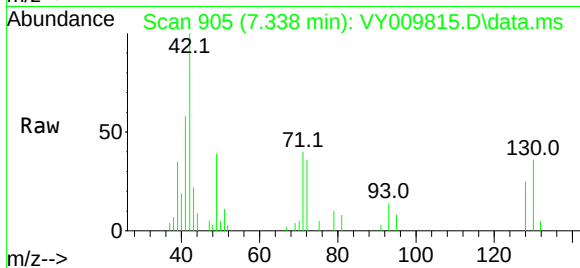
Tgt Ion: 42 Resp: 5633

Ion Ratio Lower Upper

42 100

72 38.5 32.4 48.6

71 39.4 29.9 44.9



#30

Chloroform

Concen: 10.247 ug/l

RT: 7.490 min Scan# 930

Delta R.T. -0.006 min

Lab File: VY009815.D

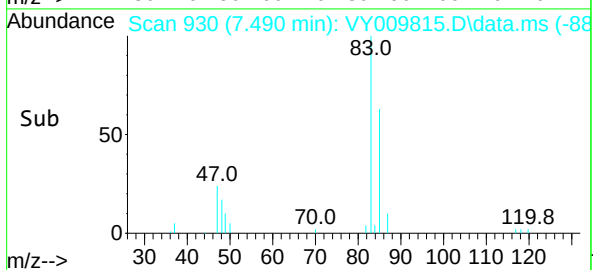
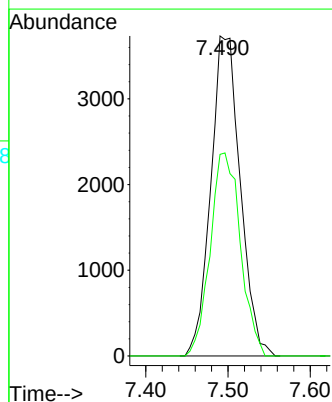
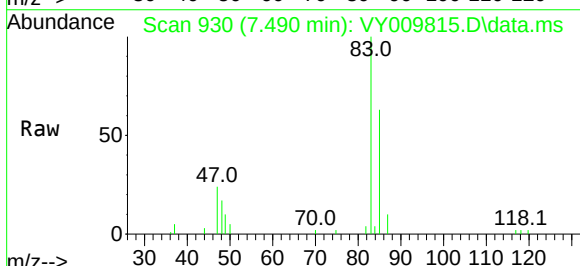
Acq: 03 Aug 2022 12:44

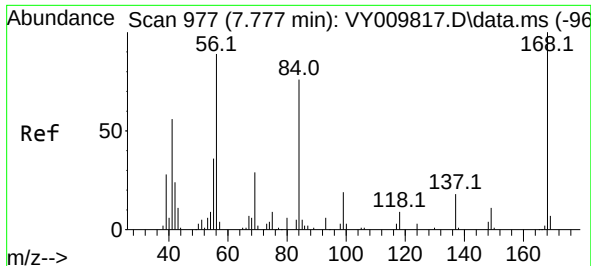
Tgt Ion: 83 Resp: 9306

Ion Ratio Lower Upper

83 100

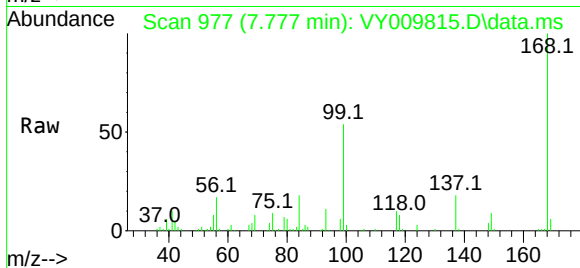
85 63.0 53.0 79.4



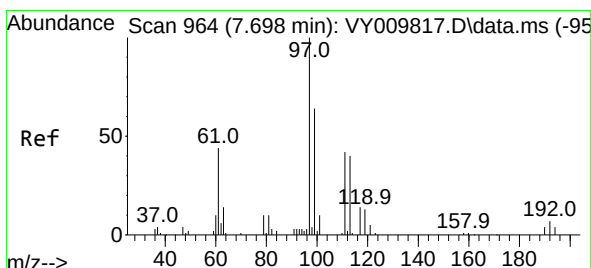
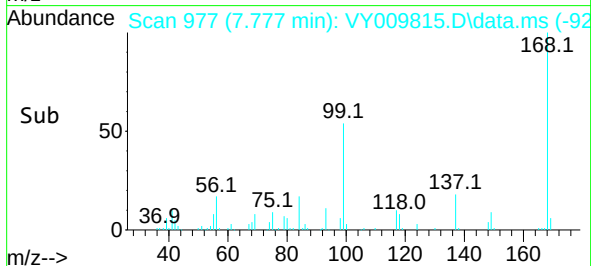
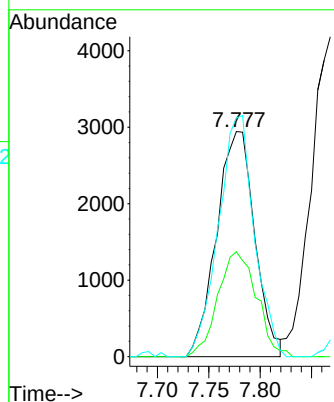


#31
Cyclohexane
Concen: 9.397 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

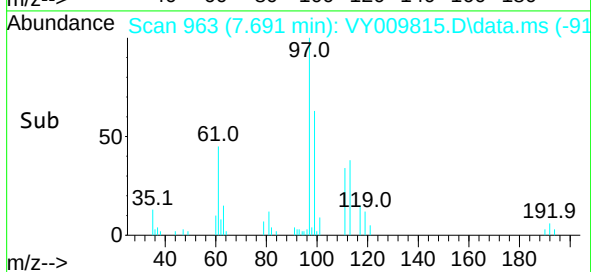
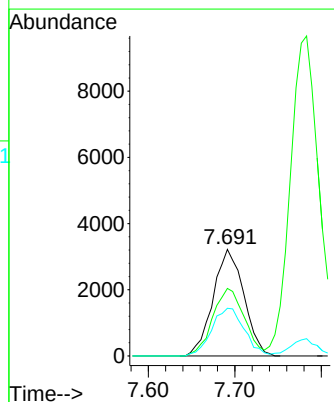
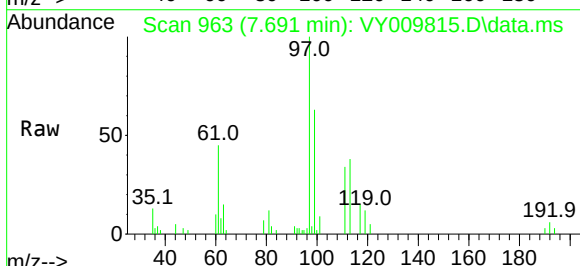


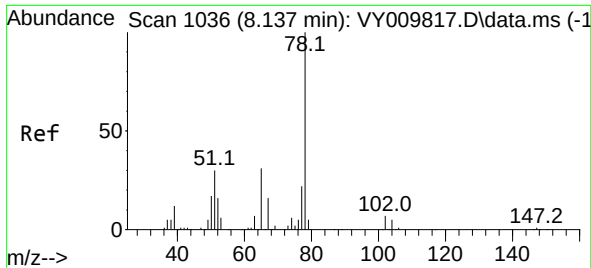
Tgt Ion: 56 Resp: 7599
Ion Ratio Lower Upper
56 100
69 46.6 25.8 38.8#
84 106.0 67.9 101.9#



#32
1,1,1-Trichloroethane
Concen: 10.111 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.006 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion: 97 Resp: 7957
Ion Ratio Lower Upper
97 100
99 65.2 51.9 77.9
61 47.3 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 13.016 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

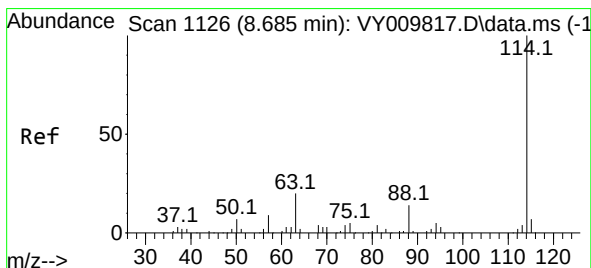
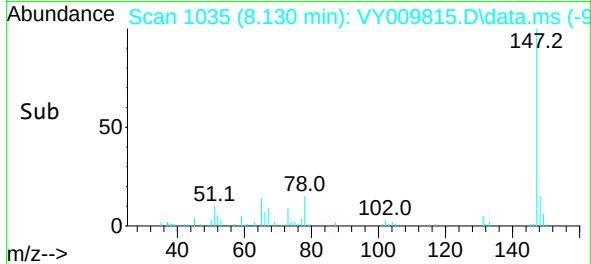
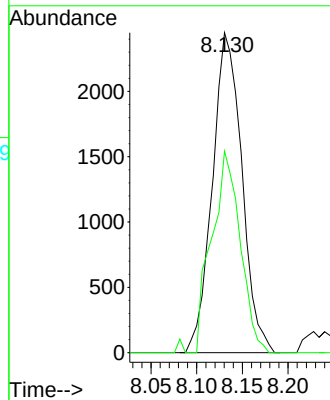
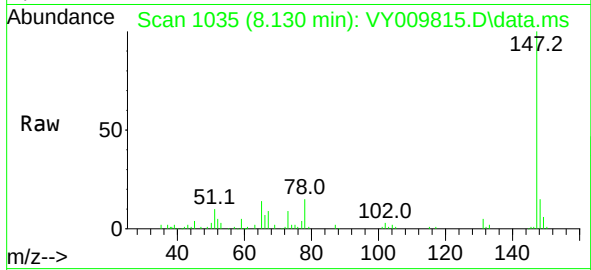
VSTDIC010

Tgt Ion: 65 Resp: 5496

Ion Ratio Lower Upper

65 100

67 61.1 0.0 112.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

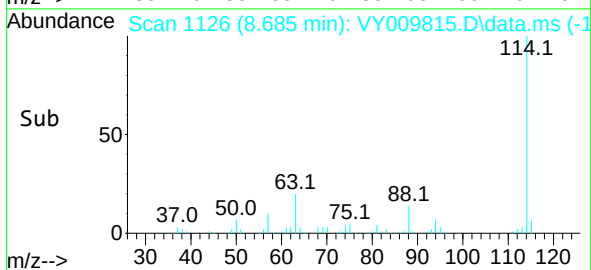
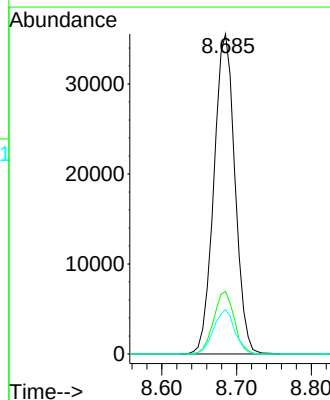
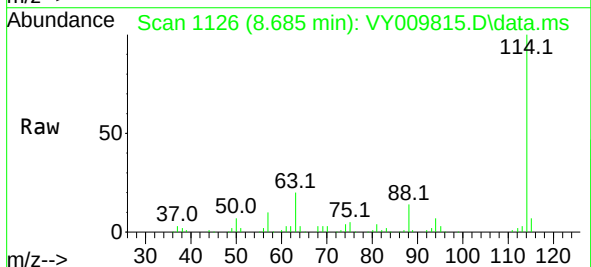
Tgt Ion: 114 Resp: 69499

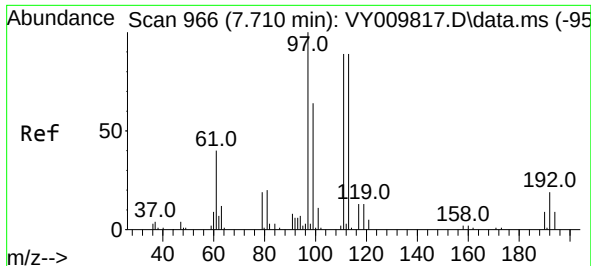
Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.2

88 13.8 0.0 27.6

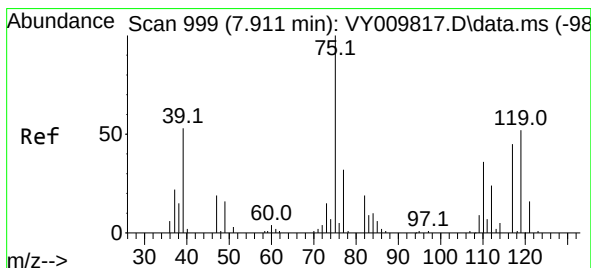
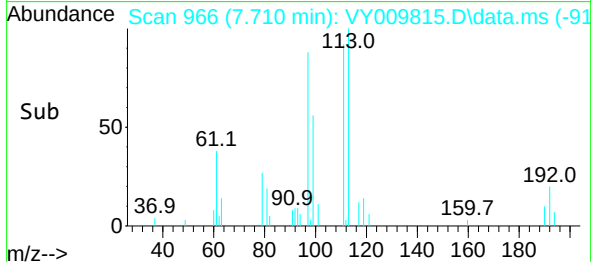
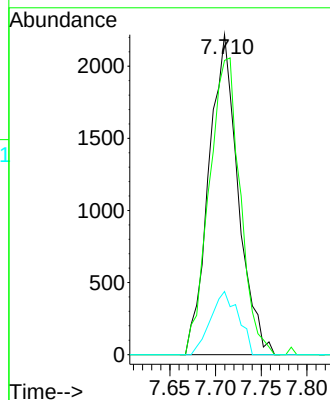
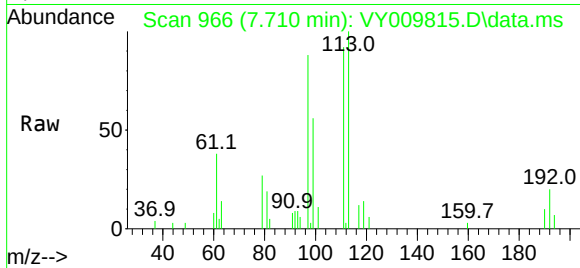




#35
Dibromofluoromethane
Concen: 11.672 ug/l
RT: 7.710 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

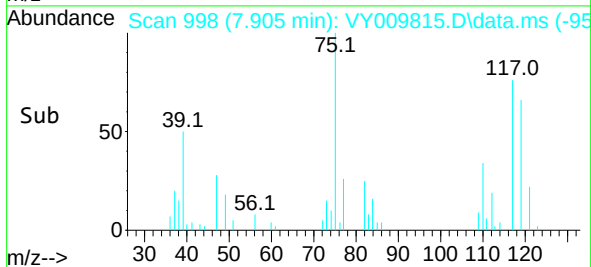
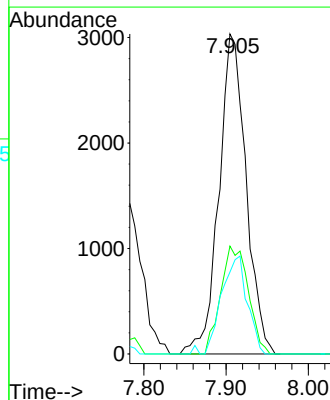
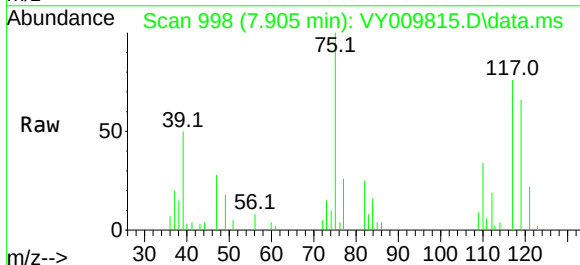
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

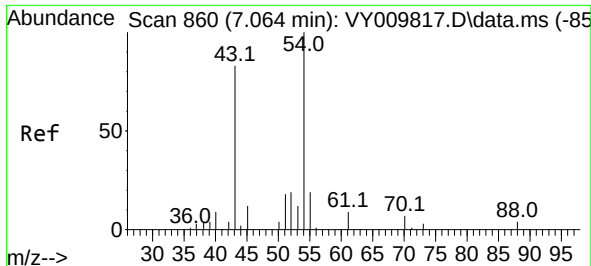
Tgt Ion:113 Resp: 4946
Ion Ratio Lower Upper
113 100
111 98.3 82.4 123.6
192 18.8 16.5 24.7



#36
1,1-Dichloropropene
Concen: 9.892 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion: 75 Resp: 6954
Ion Ratio Lower Upper
75 100
110 34.4 17.8 53.4
77 28.7 24.6 36.8





#37

Ethyl Acetate

Concen: 9.991 ug/l

RT: 7.063 min Scan# 8

Delta R.T. -0.000 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

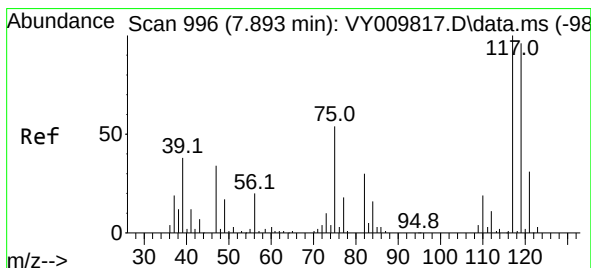
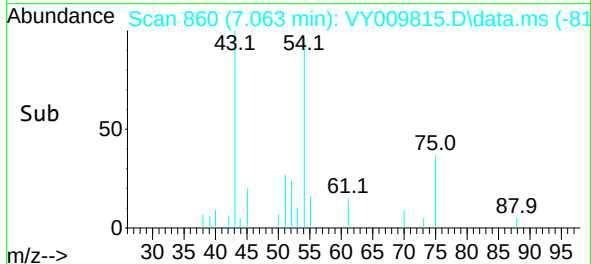
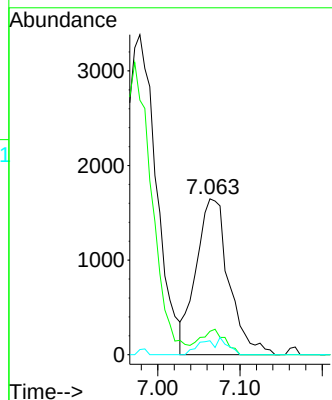
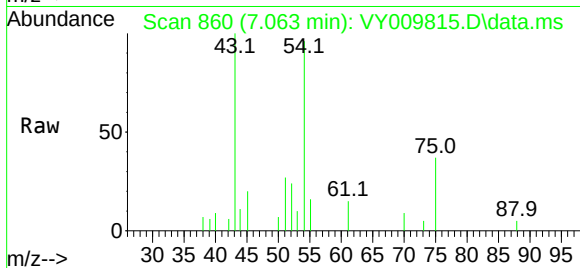
Tgt Ion: 43 Resp: 4575

Ion Ratio Lower Upper

43 100

61 12.2 11.0 16.6

70 4.9 7.0 10.6#



#38

Carbon Tetrachloride

Concen: 10.098 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.000 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

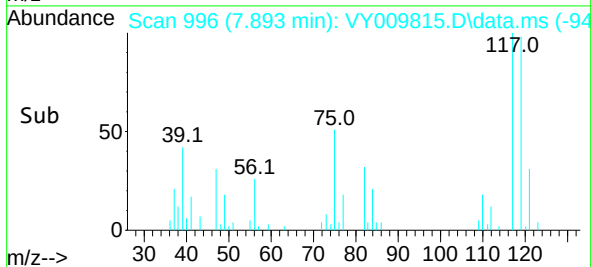
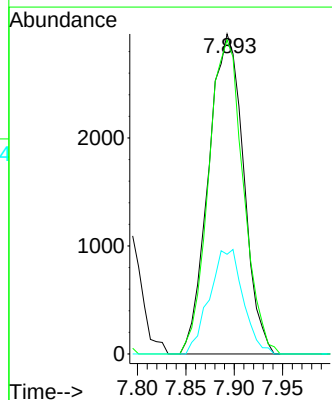
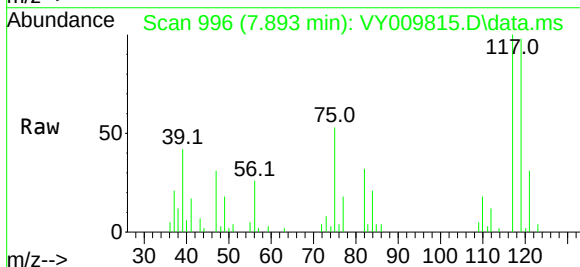
Tgt Ion: 117 Resp: 7466

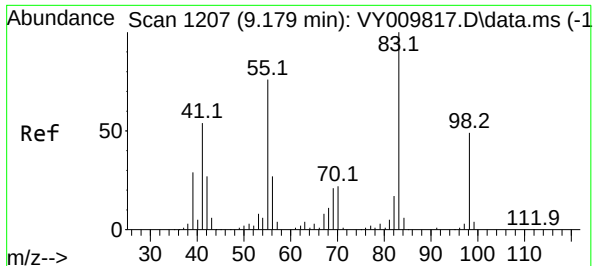
Ion Ratio Lower Upper

117 100

119 98.1 76.8 115.2

121 31.2 24.9 37.3





#39

Methylcyclohexane

Concen: 8.726 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

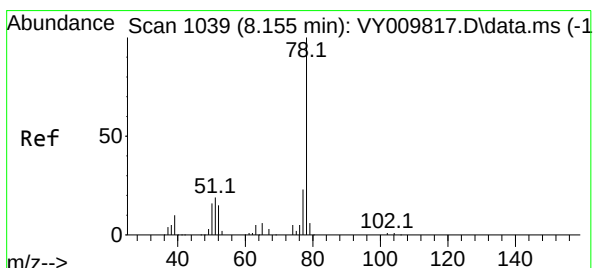
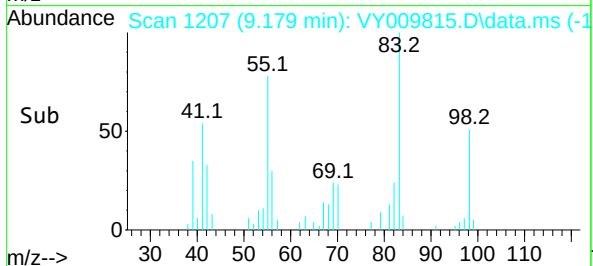
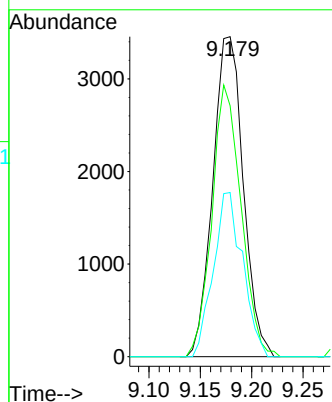
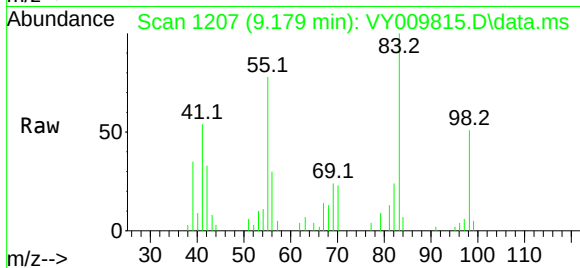
Tgt Ion: 83 Resp: 7117

Ion Ratio Lower Upper

83 100

55 78.4 61.1 91.7

98 51.3 39.0 58.4



#40

Benzene

Concen: 9.945 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009815.D

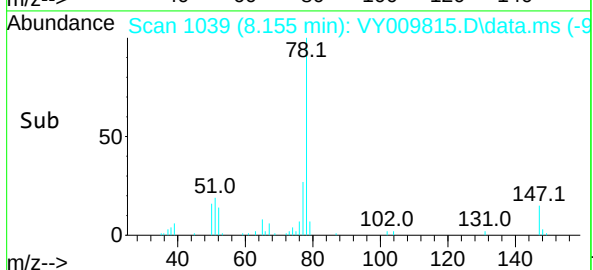
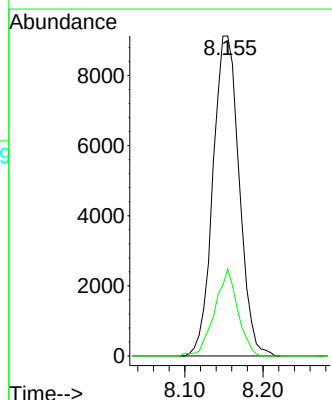
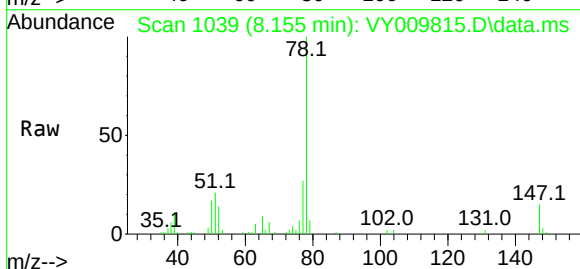
Acq: 03 Aug 2022 12:44

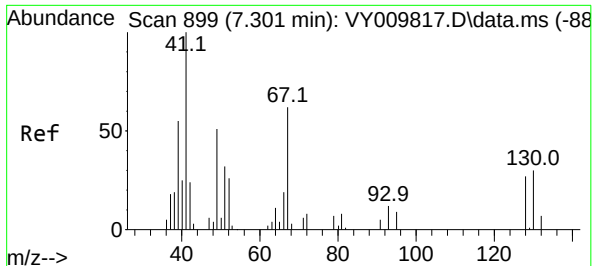
Tgt Ion: 78 Resp: 21209

Ion Ratio Lower Upper

78 100

77 27.1 18.8 28.2

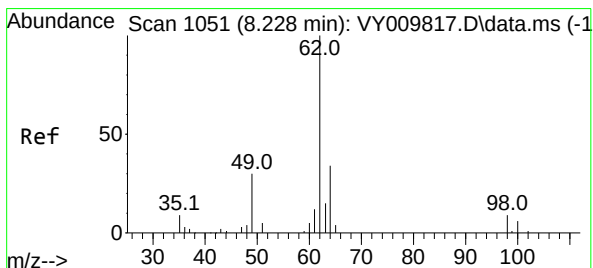
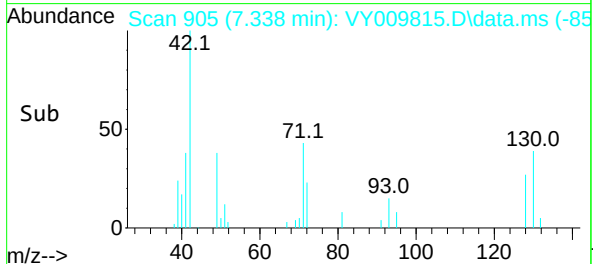
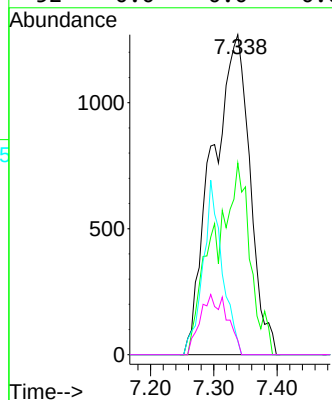
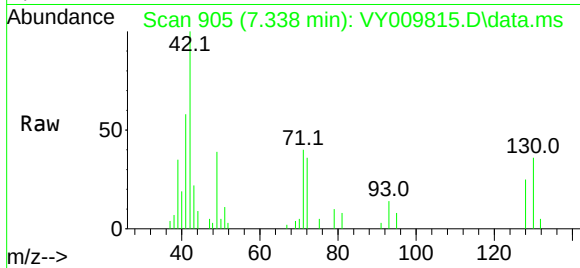




#41
Methacrylonitrile
Concen: 11.454 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.036 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

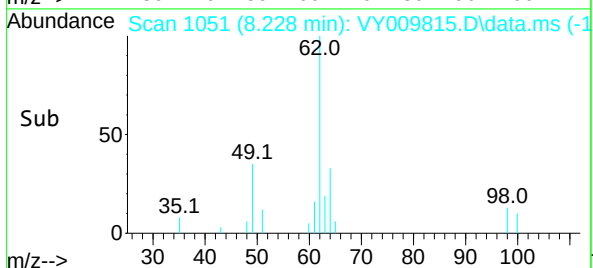
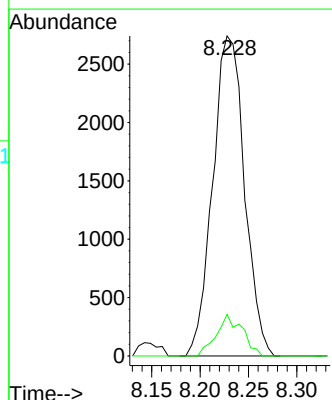
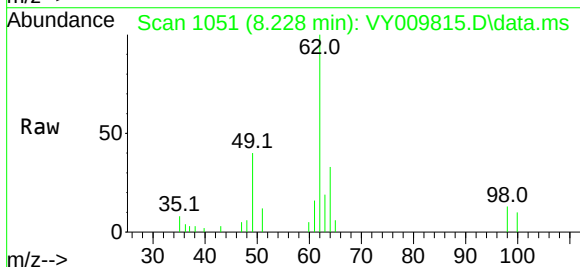
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

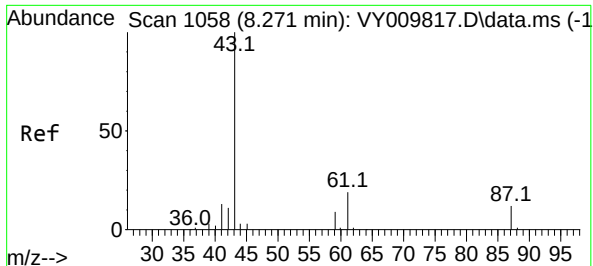
Tgt Ion: 41 Resp: 5270
Ion Ratio Lower Upper
41 100
39 38.7 61.5 92.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 10.210 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion: 62 Resp: 6252
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.0

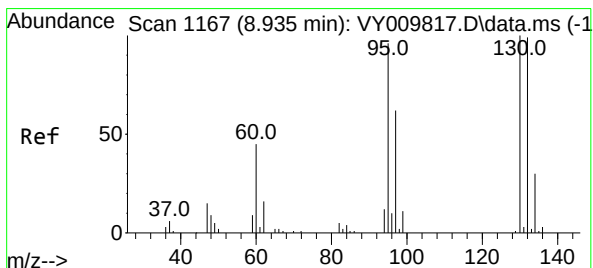
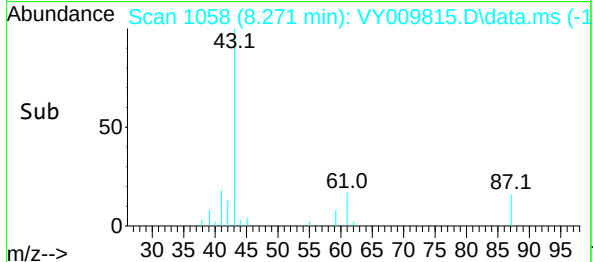
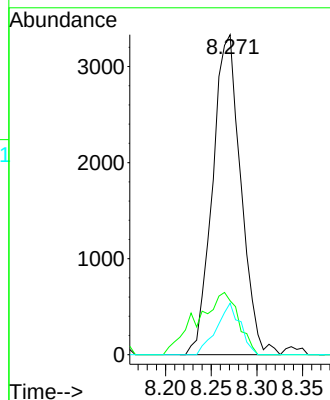
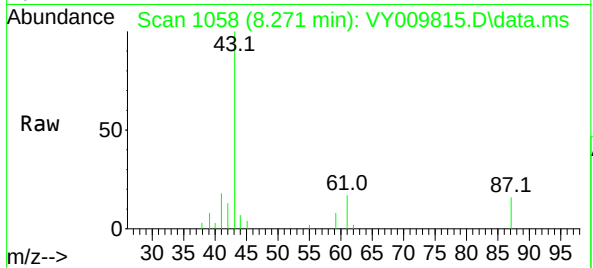




#43
Isopropyl Acetate
Concen: 8.979 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

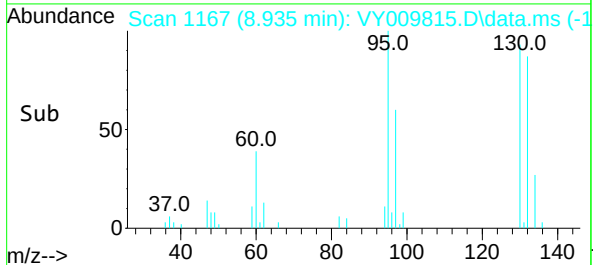
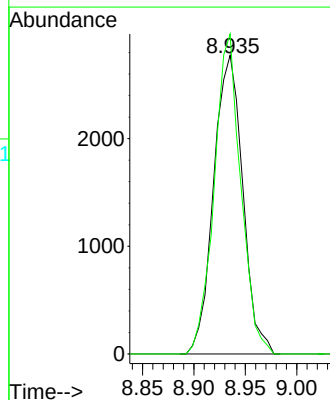
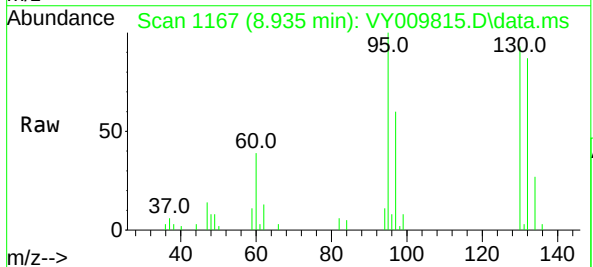
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

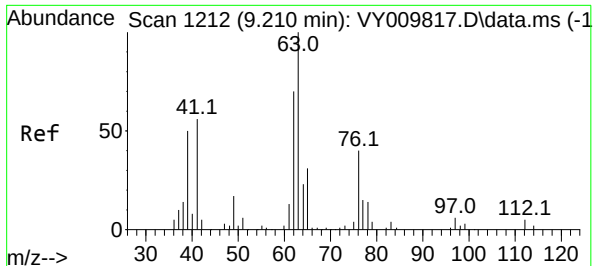
Tgt Ion: 43	Resp:	7164	
Ion	Ratio	Lower	Upper
43	100		
61	28.5	21.4	32.0
87	13.5	9.2	13.8



#44
Trichloroethene
Concen: 9.616 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion:130	Resp:	5465	
Ion	Ratio	Lower	Upper
130	100		
95	107.1	0.0	191.2





#45

1,2-Dichloropropane

Concen: 9.380 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

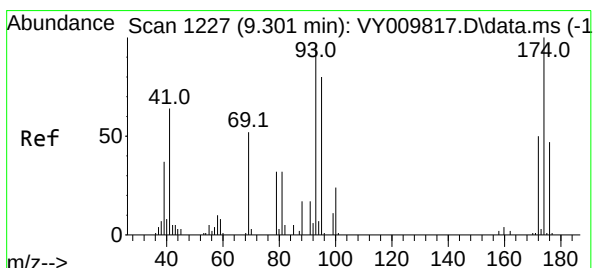
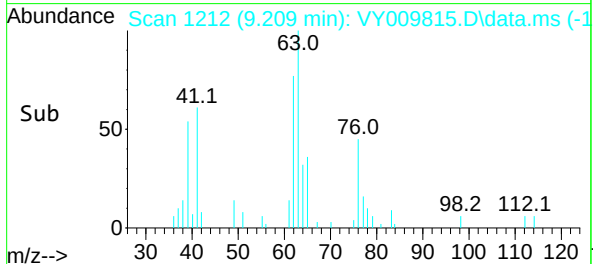
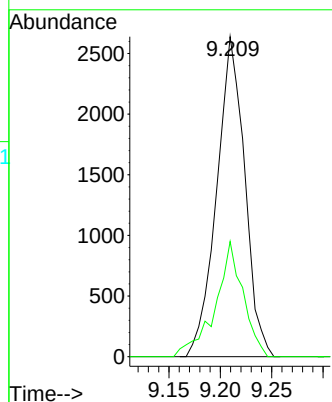
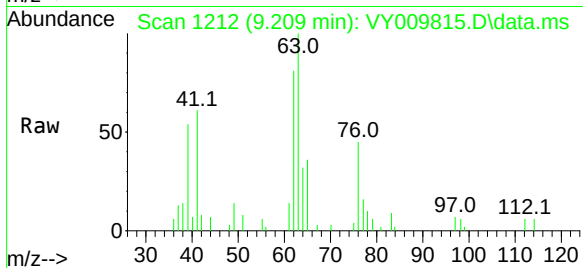
VSTDIC010

Tgt Ion: 63 Resp: 4999

Ion Ratio Lower Upper

63 100

65 36.0 25.1 37.7



#46

Dibromomethane

Concen: 10.079 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

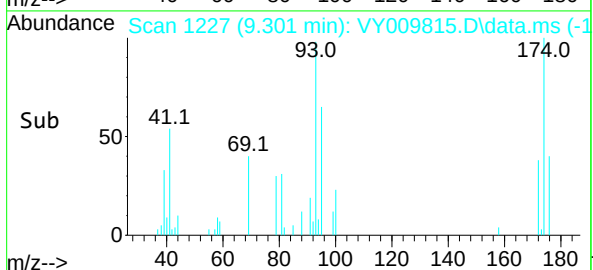
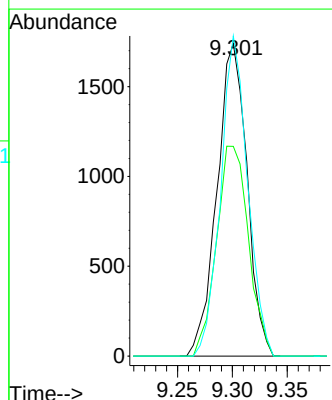
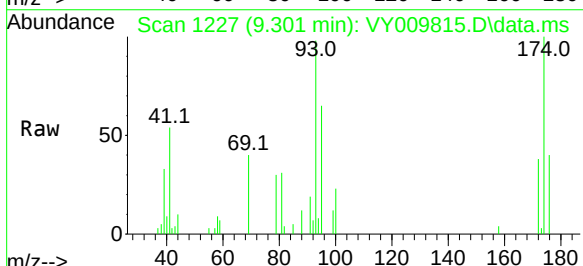
Tgt Ion: 93 Resp: 3311

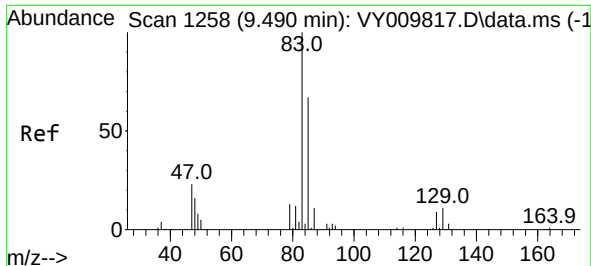
Ion Ratio Lower Upper

93 100

95 71.5 65.8 98.6

174 92.4 77.8 116.6





#47

Bromodichloromethane

Concen: 9.829 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

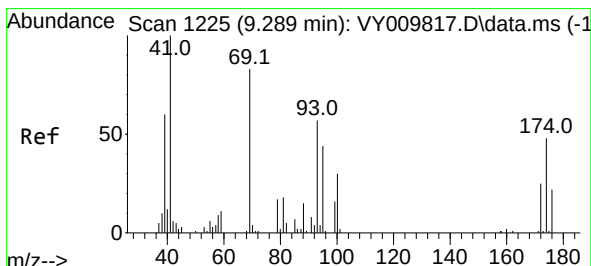
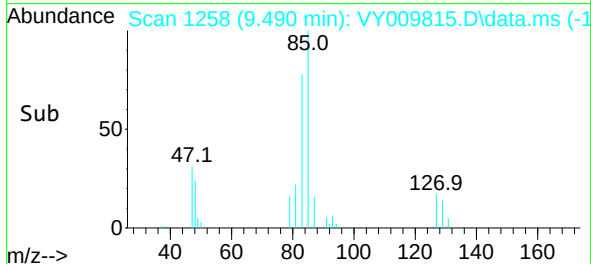
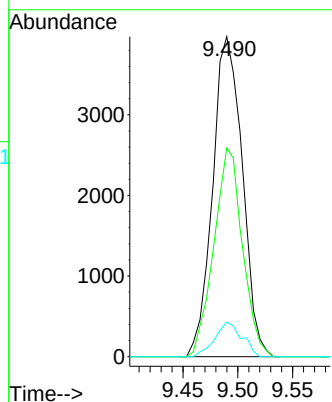
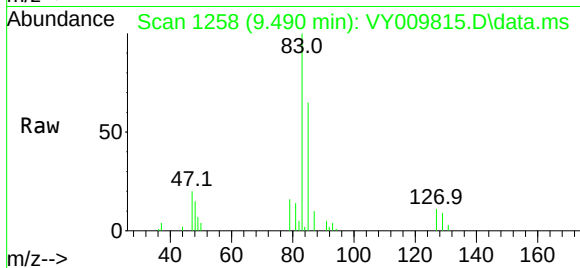
Tgt Ion: 83 Resp: 7462

Ion Ratio Lower Upper

83 100

85 65.2 54.0 81.0

127 10.8 6.8 10.2#



#48

Methyl methacrylate

Concen: 7.919 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

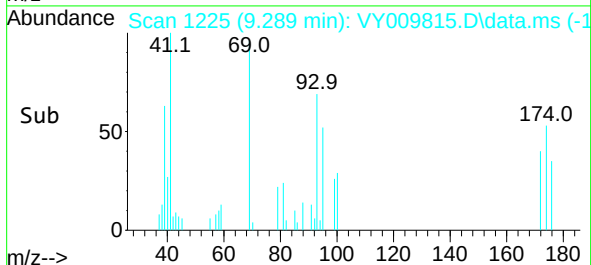
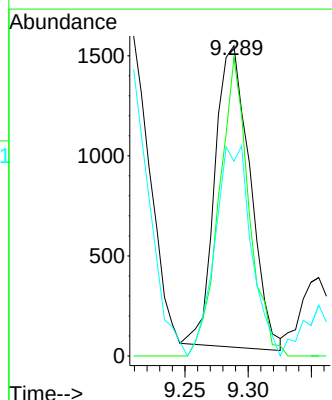
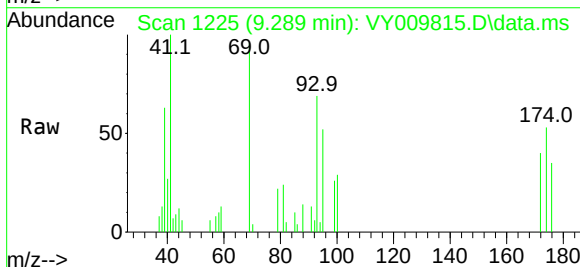
Tgt Ion: 41 Resp: 2896

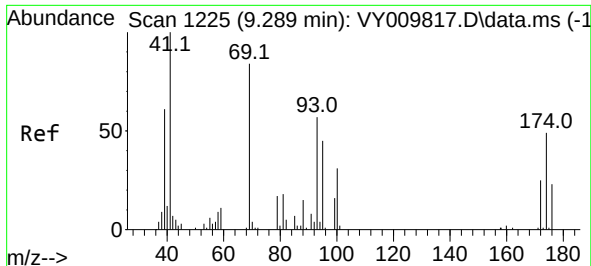
Ion Ratio Lower Upper

41 100

69 84.2 62.5 93.7

39 72.1 47.7 71.5#





#49

1,4-Dioxane

Concen: 160.827 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

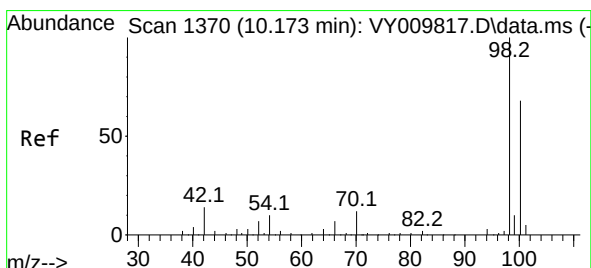
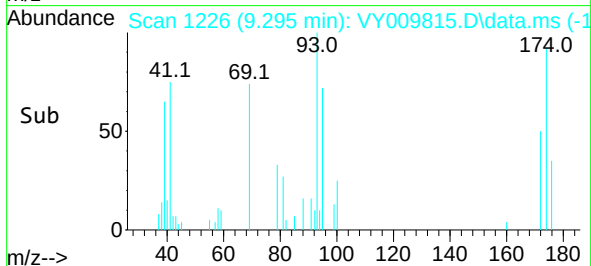
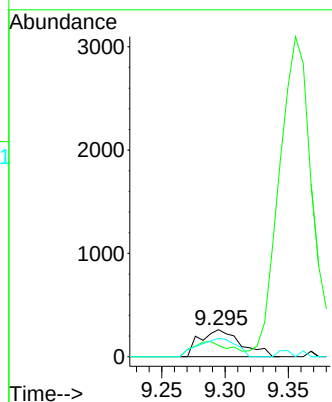
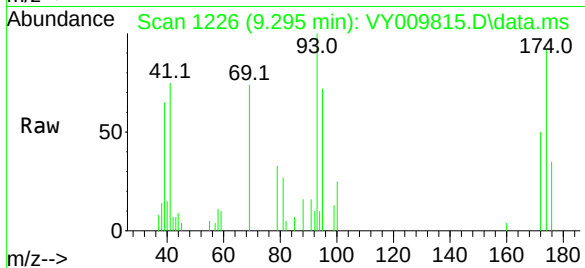
Tgt Ion: 88 Resp: 584

Ion Ratio Lower Upper

88 100

43 50.0 26.2 39.2#

58 62.3 47.5 71.3



#50

Toluene-d8

Concen: 13.700 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009815.D

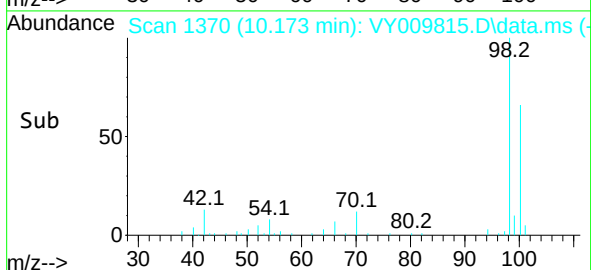
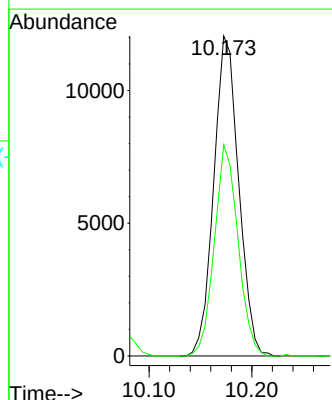
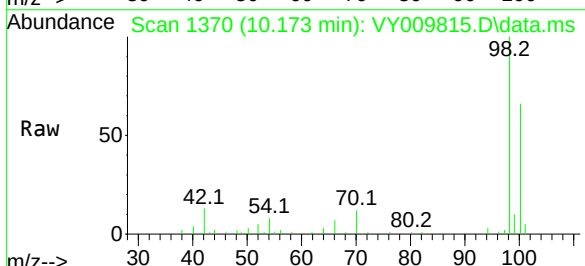
Acq: 03 Aug 2022 12:44

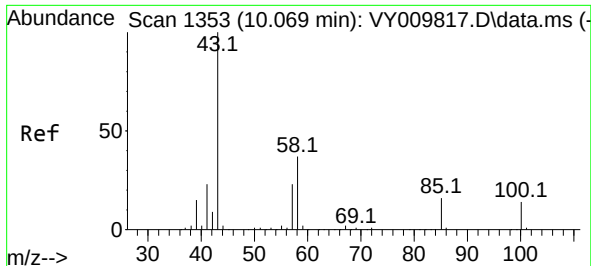
Tgt Ion: 98 Resp: 20289

Ion Ratio Lower Upper

98 100

100 62.7 53.4 80.2





#51

4-Methyl-2-Pentanone

Concen: 44.844 ug/l

RT: 10.063 min Scan# 1353

Delta R.T. -0.006 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

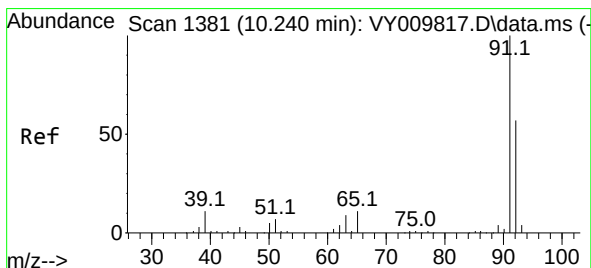
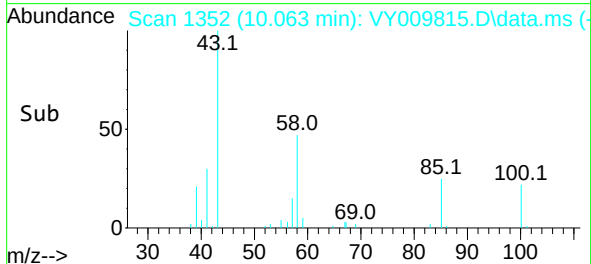
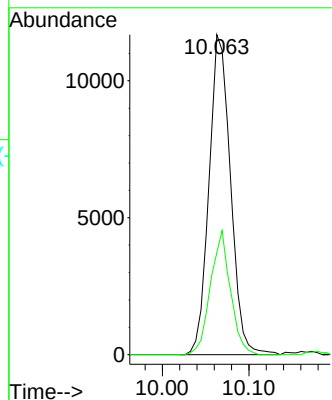
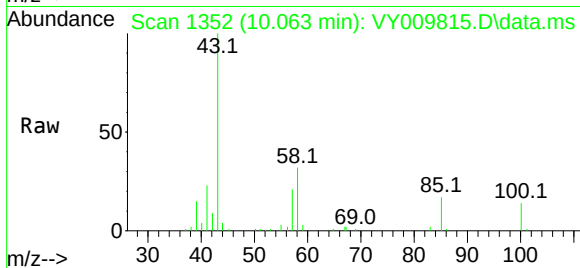
VSTDIC010

Tgt Ion: 43 Resp: 20181

Ion Ratio Lower Upper

43 100

58 35.9 28.7 43.1



#52

Toluene

Concen: 9.955 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VY009815.D

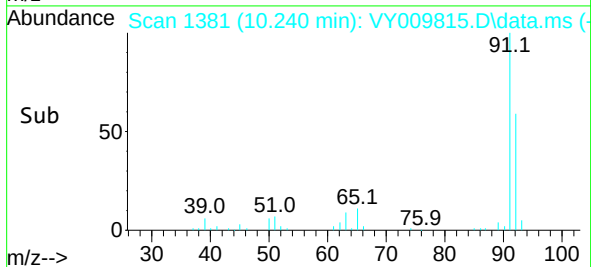
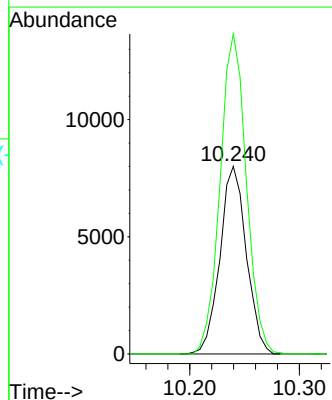
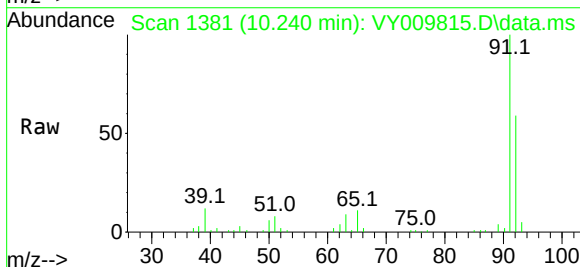
Acq: 03 Aug 2022 12:44

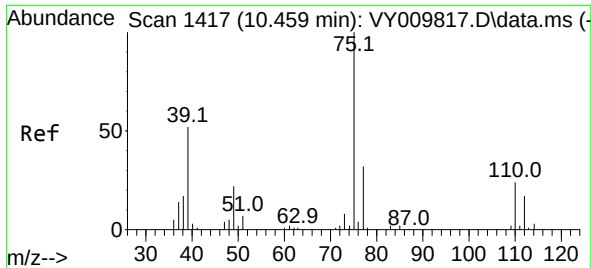
Tgt Ion: 92 Resp: 13376

Ion Ratio Lower Upper

92 100

91 170.0 140.0 210.0

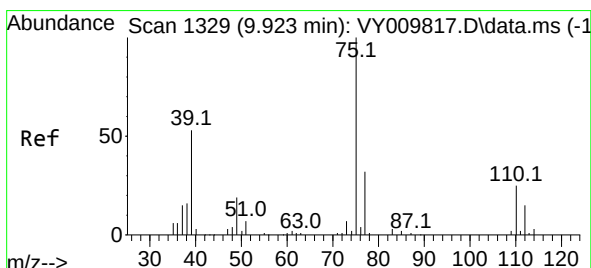
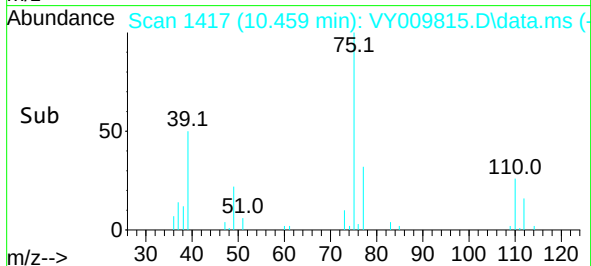
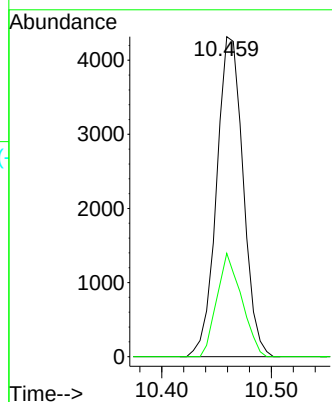
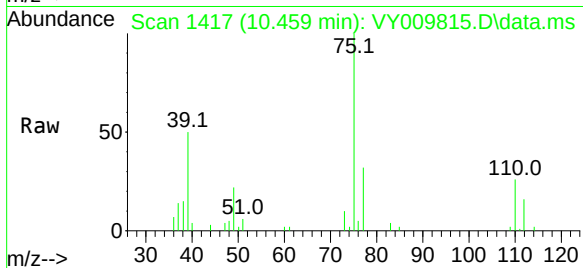




#53
t-1,3-Dichloropropene
Concen: 9.751 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

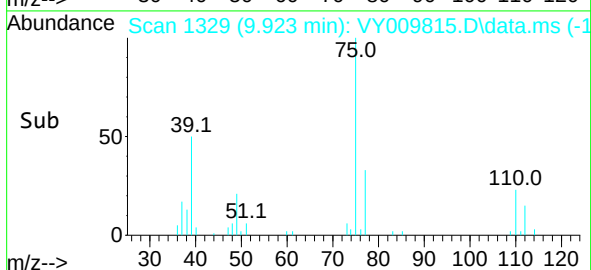
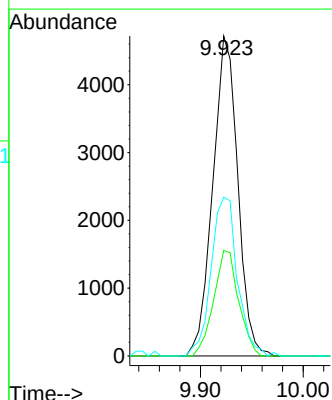
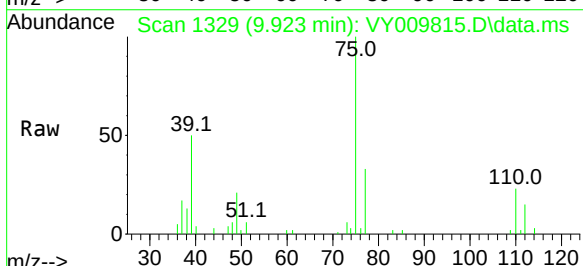
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

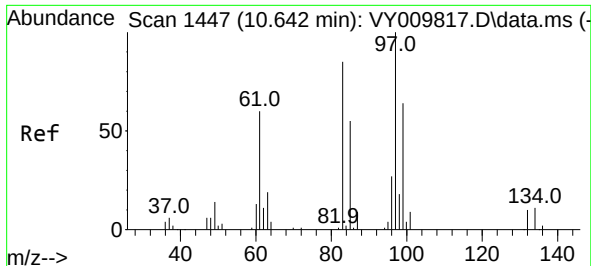
Tgt Ion: 75 Resp: 7256
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 9.462 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion: 75 Resp: 7946
Ion Ratio Lower Upper
75 100
77 32.9 25.8 38.6
39 49.6 42.6 63.8

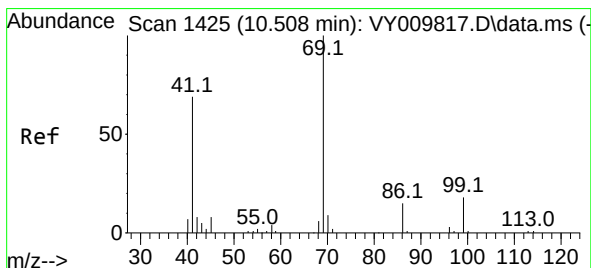
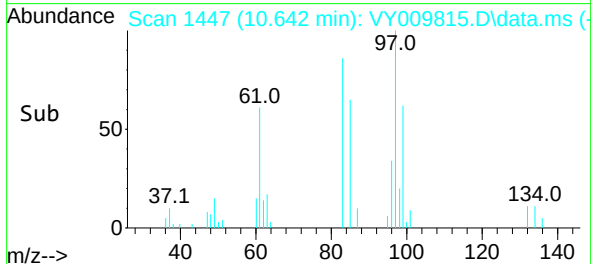
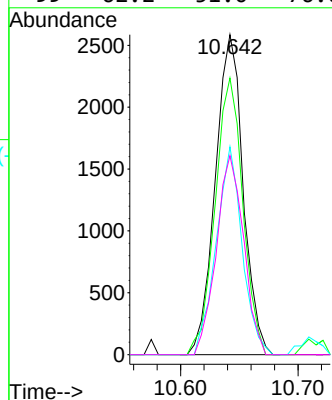
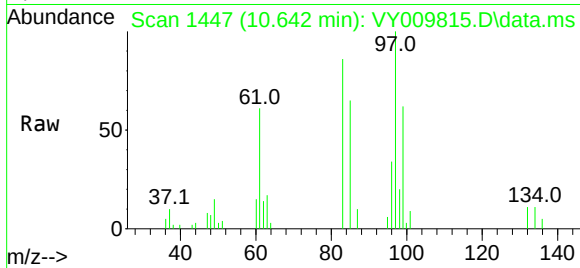




#55
1,1,2-Trichloroethane
Concen: 9.669 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

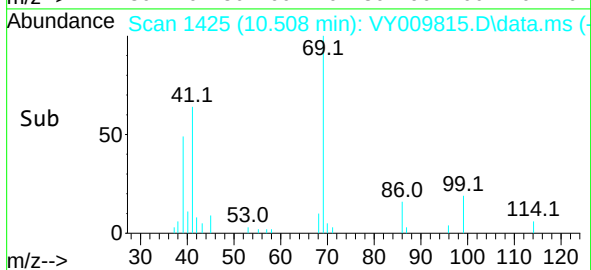
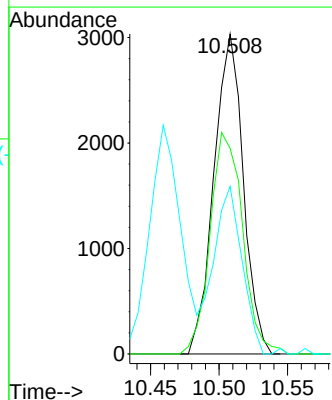
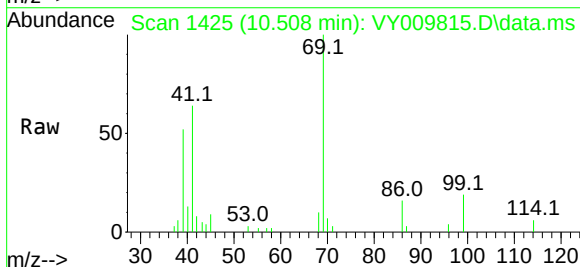
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

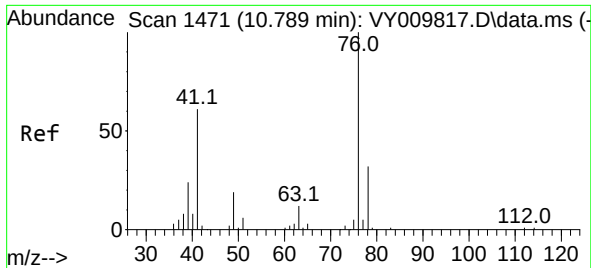
Tgt Ion:	97	Resp:	4256
Ion	Ratio	Lower	Upper
97	100		
83	86.4	67.8	101.6
85	65.0	43.7	65.5
99	62.2	51.0	76.6



#56
Ethyl methacrylate
Concen: 8.163 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion:	69	Resp:	4517
Ion	Ratio	Lower	Upper
69	100		
41	76.6	58.2	87.4
39	50.9	33.8	50.8#

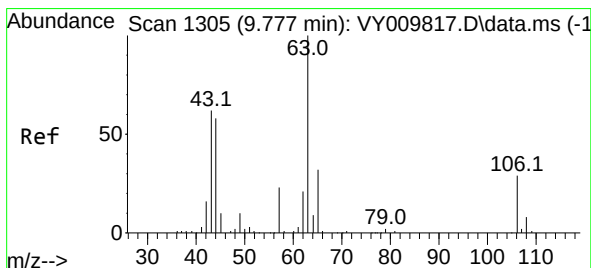
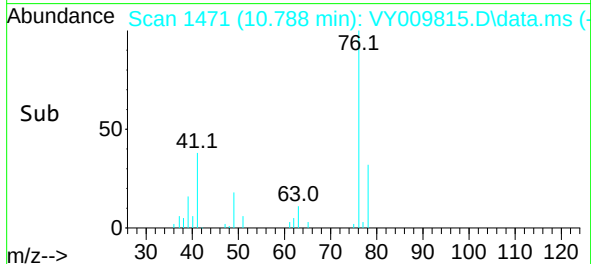
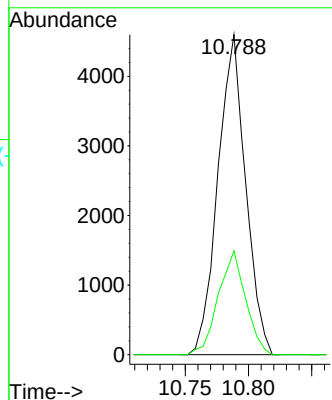
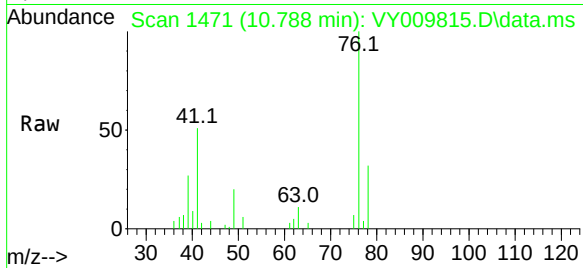




#57
1,3-Dichloropropane
Concen: 9.354 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

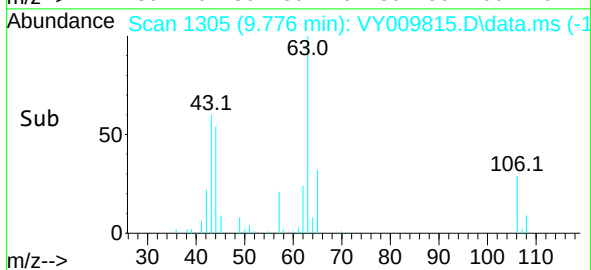
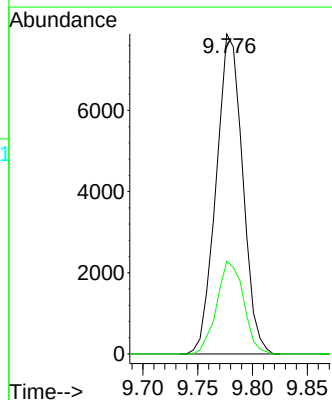
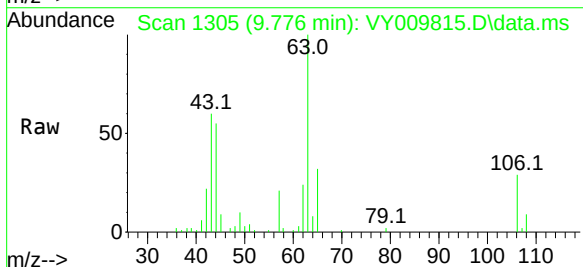
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

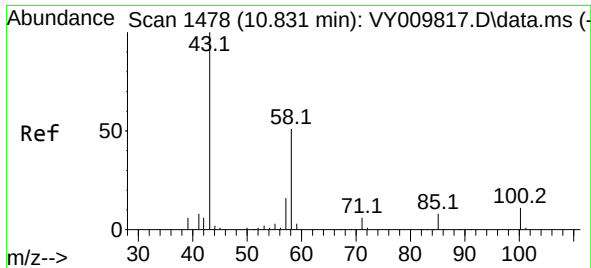
Tgt Ion: 76 Resp: 6993
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6



#58
2-Chloroethyl Vinyl ether
Concen: 49.238 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion: 63 Resp: 13265
Ion Ratio Lower Upper
63 100
106 29.2 22.8 34.2

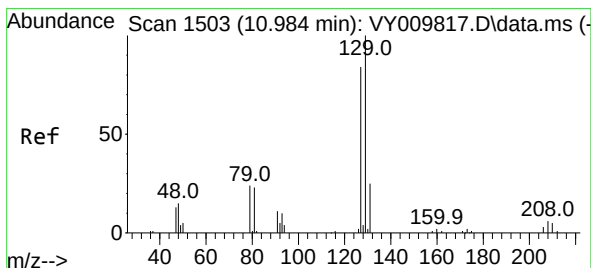
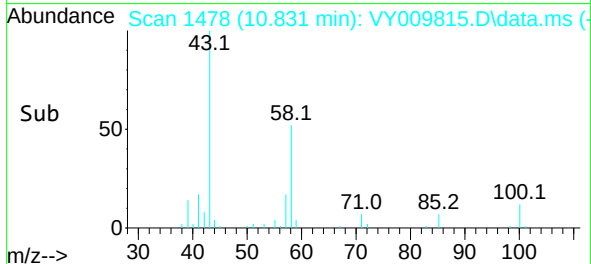
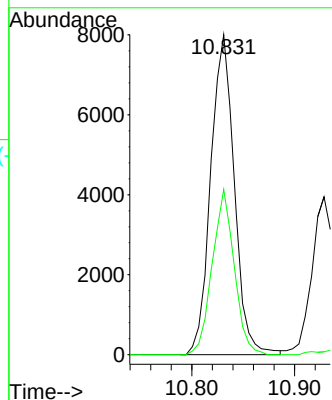
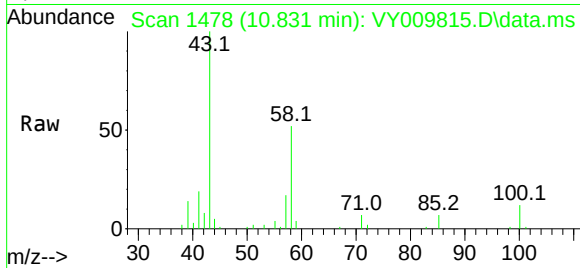




#59
2-Hexanone
Concen: 41.022 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

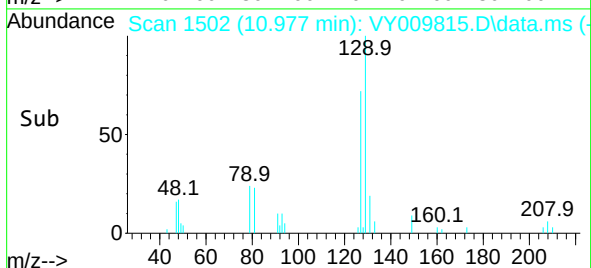
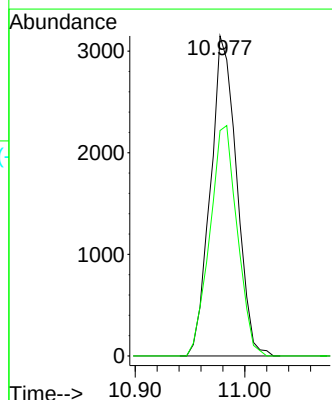
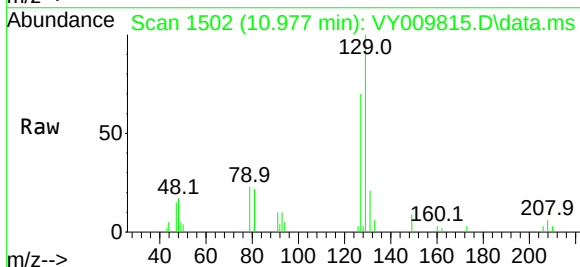
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

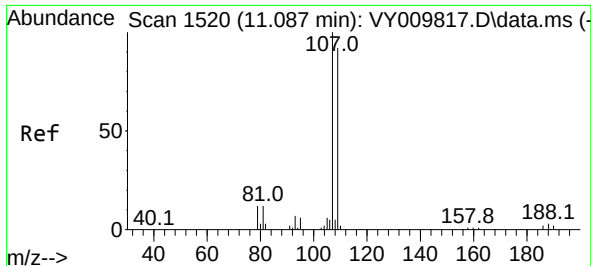
Tgt Ion: 43 Resp: 12791
Ion Ratio Lower Upper
43 100
58 48.0 25.8 77.3



#60
Dibromochloromethane
Concen: 9.917 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion: 129 Resp: 5220
Ion Ratio Lower Upper
129 100
127 75.3 39.1 117.3

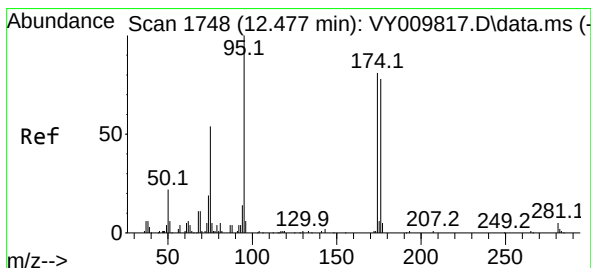
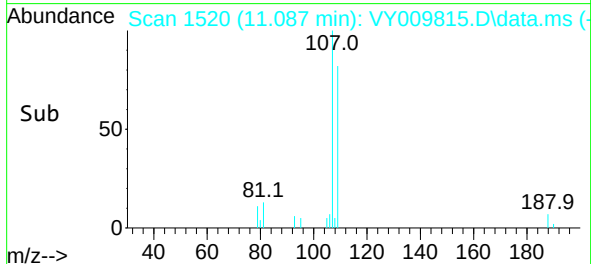
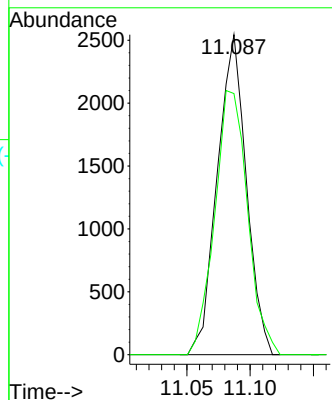
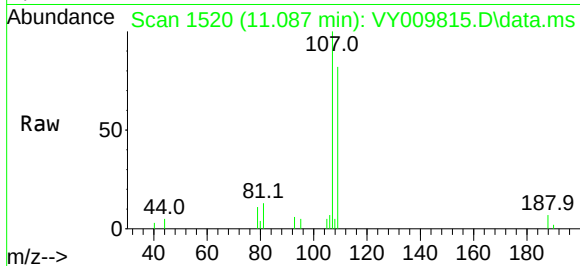




#61
1,2-Dibromoethane
Concen: 9.455 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

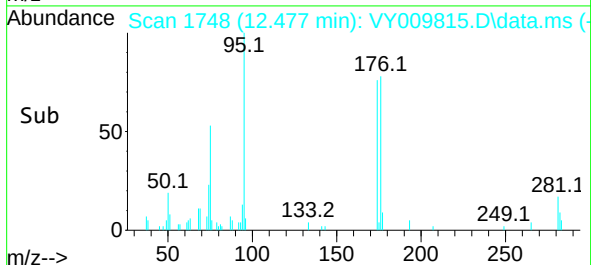
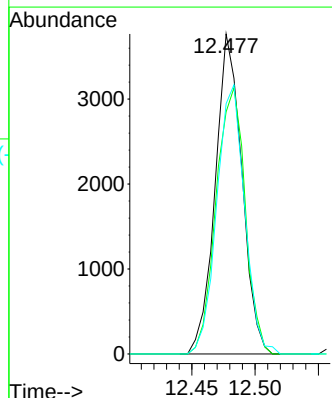
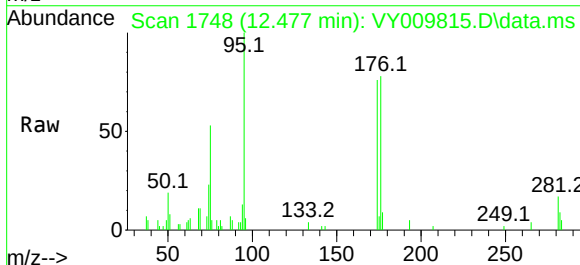
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

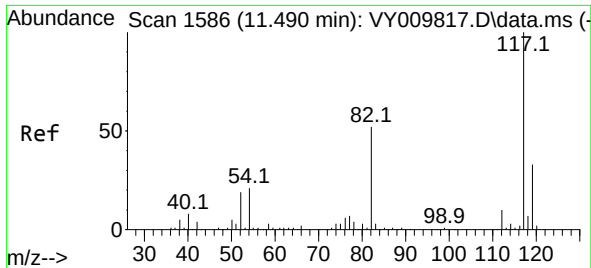
Tgt Ion:107 Resp: 4061
Ion Ratio Lower Upper
107 100
109 93.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 9.592 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion: 95 Resp: 5504
Ion Ratio Lower Upper
95 100
174 90.5 0.0 168.6
176 87.9 0.0 163.6

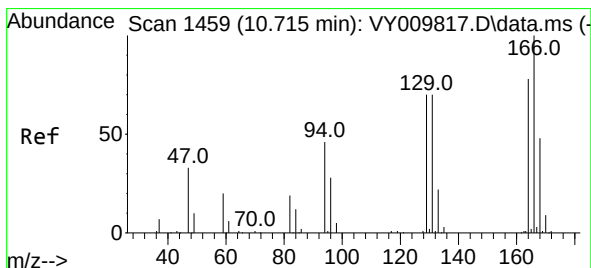
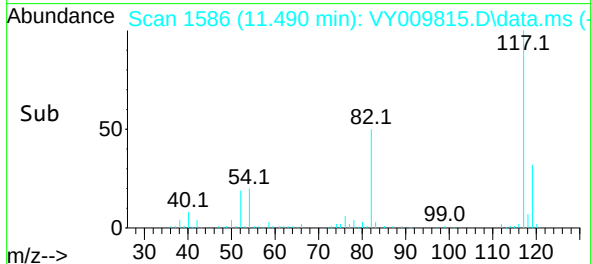
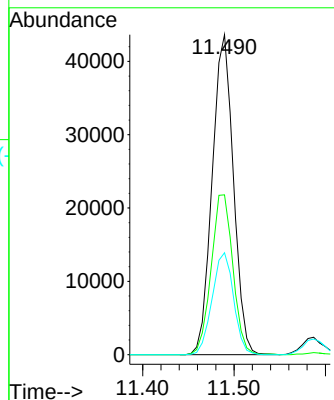
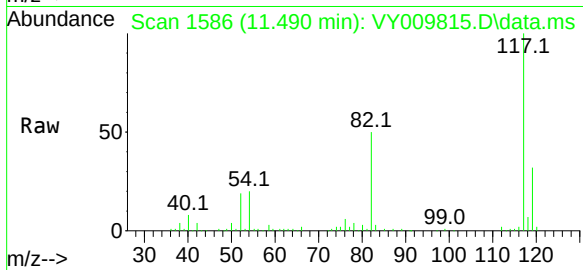




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

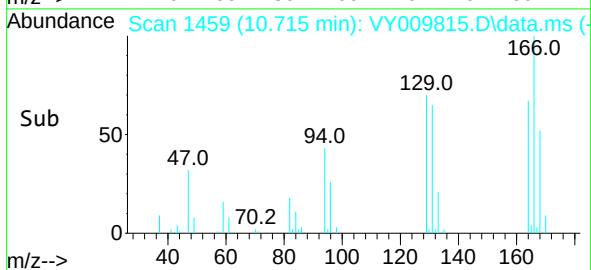
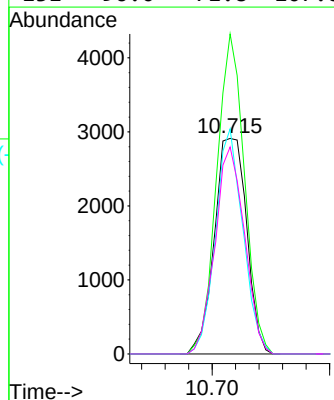
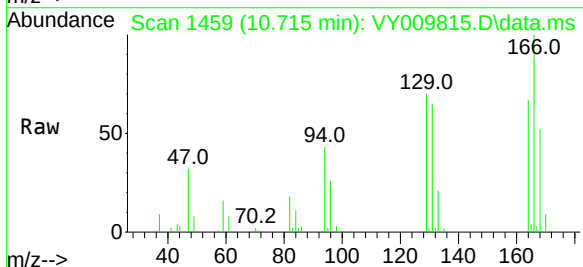
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

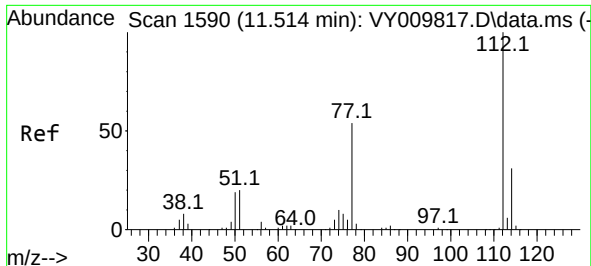
Tgt Ion:117 Resp: 70404
Ion Ratio Lower Upper
117 100
82 50.0 41.7 62.5
119 31.8 26.6 40.0



#64
Tetrachloroethene
Concen: 9.909 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion:164 Resp: 5535
Ion Ratio Lower Upper
164 100
166 148.5 103.0 154.6
129 104.4 72.2 108.2
131 96.0 71.8 107.8

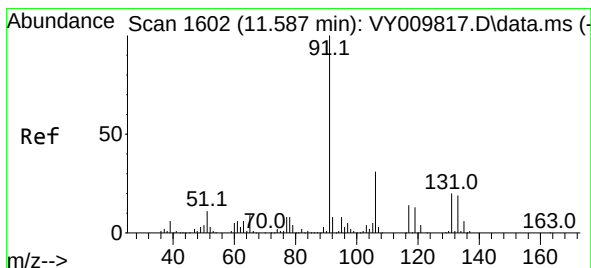
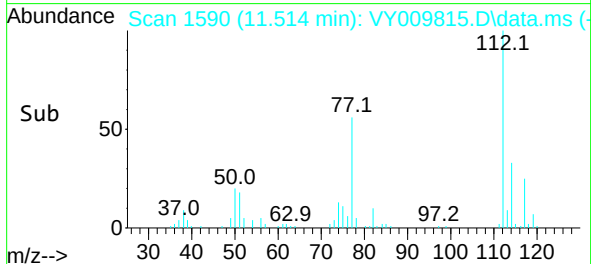
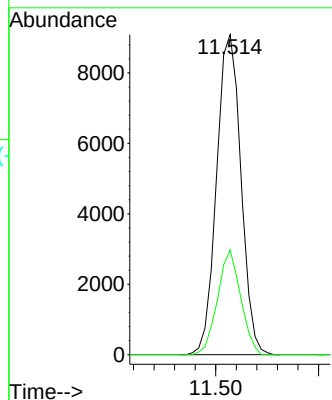
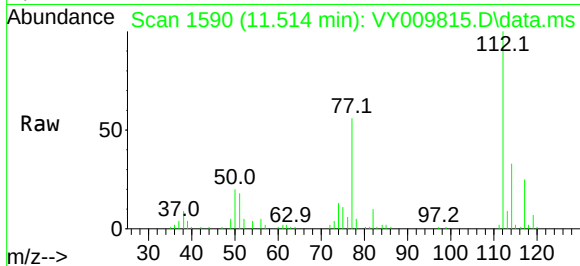




#65
Chlorobenzene
Concen: 9.764 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

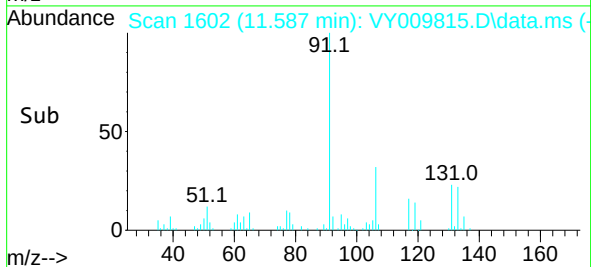
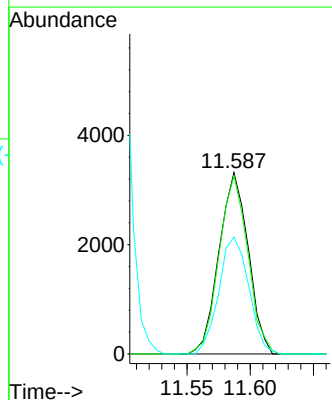
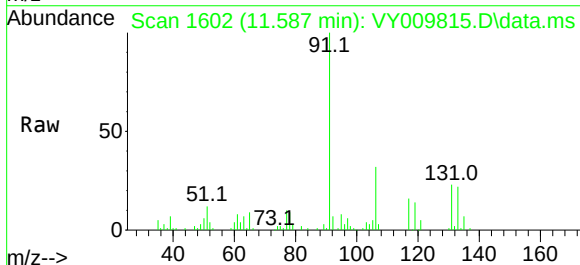
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

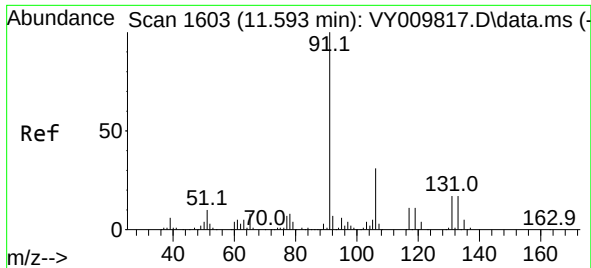
Tgt Ion:112 Resp: 14933
Ion Ratio Lower Upper
112 100
114 32.8 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 9.389 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion:131 Resp: 5328
Ion Ratio Lower Upper
131 100
133 96.6 48.0 144.0
119 65.7 33.1 99.2





#67

Ethyl Benzene

Concen: 8.719 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

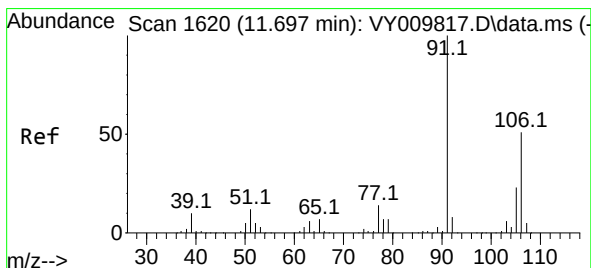
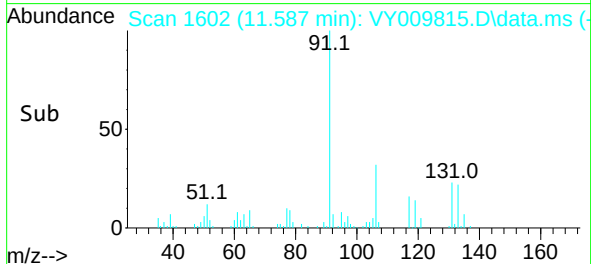
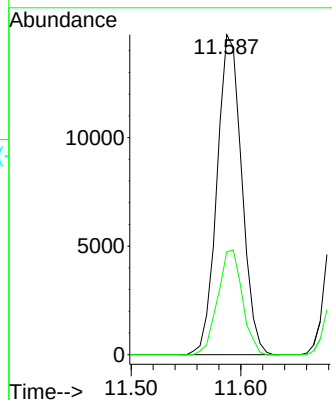
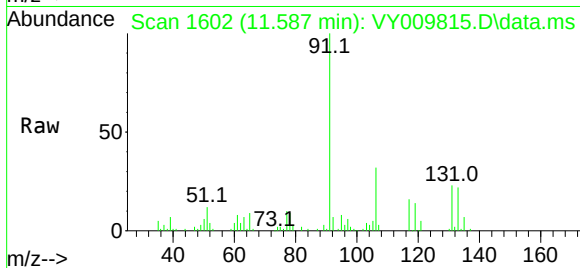
VSTDIC010

Tgt Ion: 91 Resp: 23155

Ion Ratio Lower Upper

91 100

106 32.1 24.9 37.3



#68

m/p-Xylenes

Concen: 18.167 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY009815.D

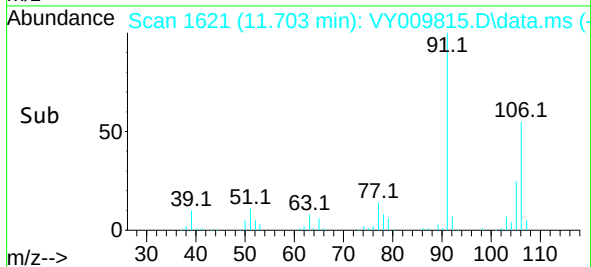
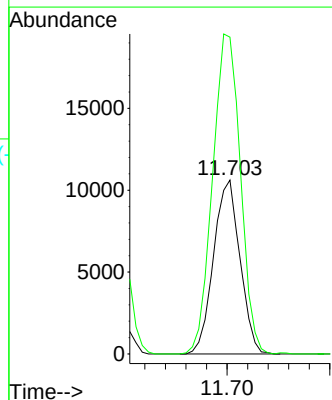
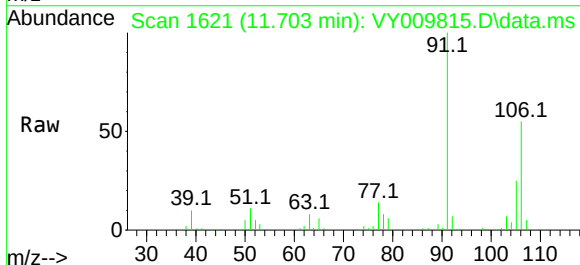
Acq: 03 Aug 2022 12:44

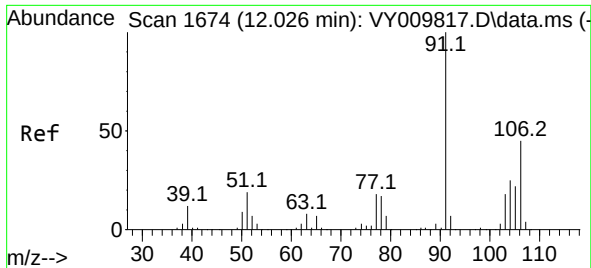
Tgt Ion:106 Resp: 18939

Ion Ratio Lower Upper

106 100

91 193.7 160.6 240.8

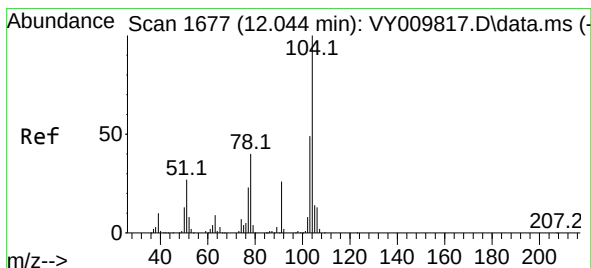
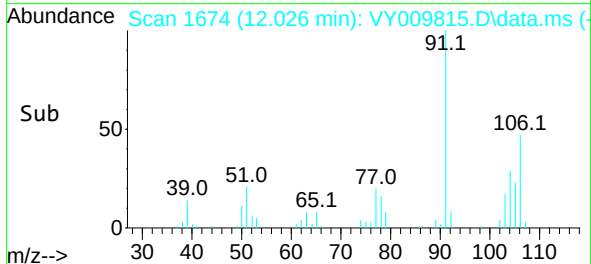
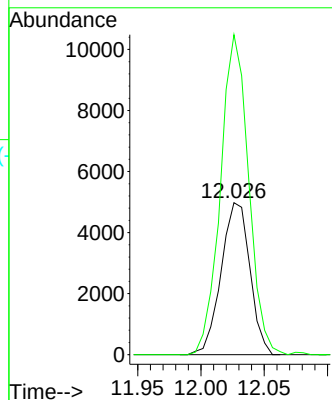
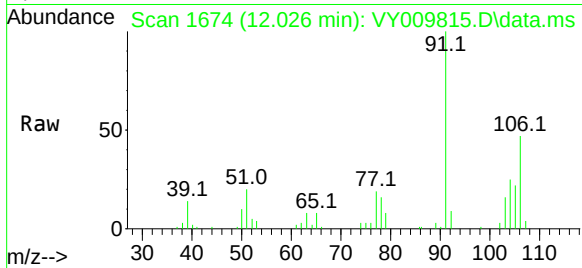




#69
o-Xylene
Concen: 8.456 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

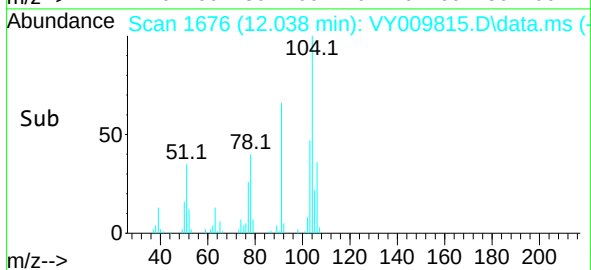
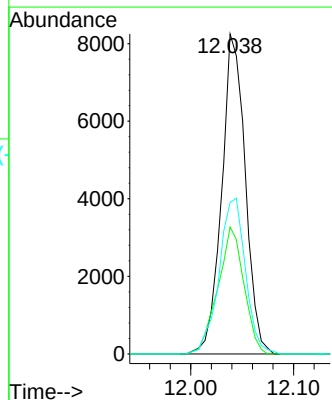
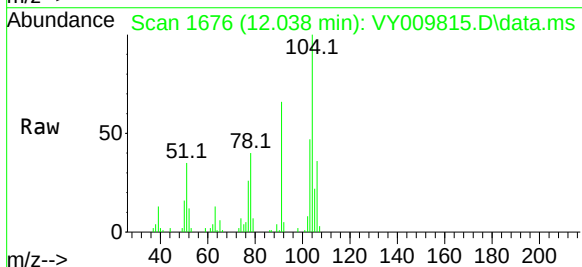
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

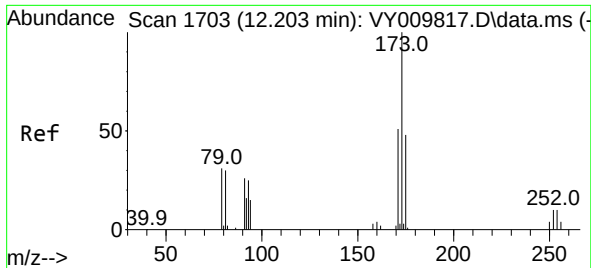
Tgt Ion:106 Resp: 7877
Ion Ratio Lower Upper
106 100
91 205.4 106.6 319.8



#70
Styrene
Concen: 8.241 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion:104 Resp: 13131
Ion Ratio Lower Upper
104 100
78 43.7 37.4 56.0
103 54.6 42.8 64.2

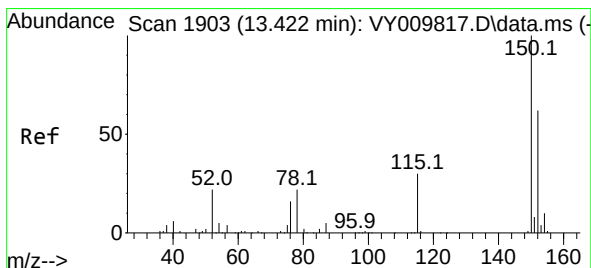
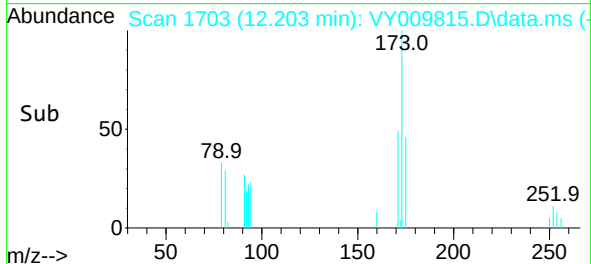
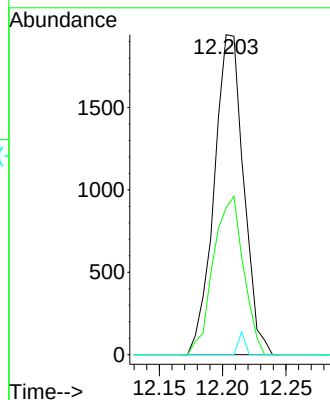
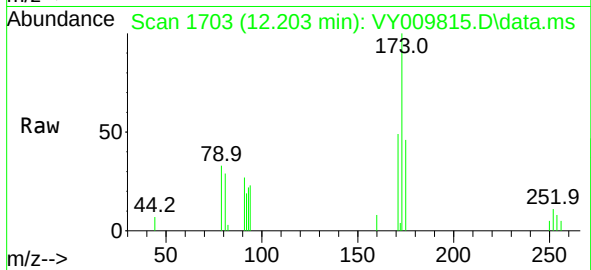




#71
Bromoform
Concen: 9.233 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

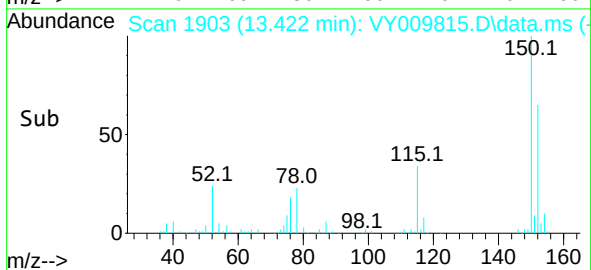
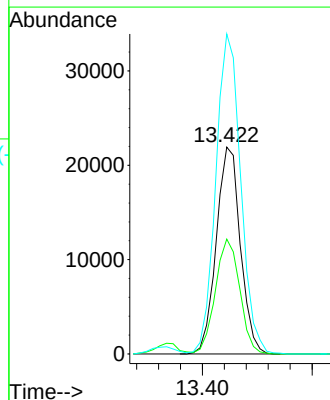
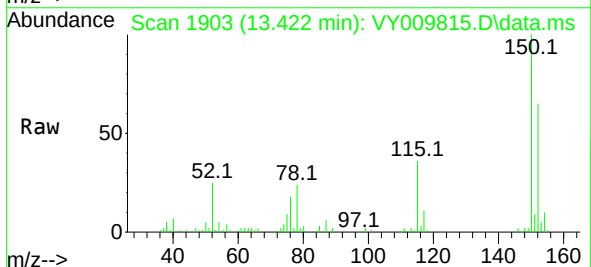
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

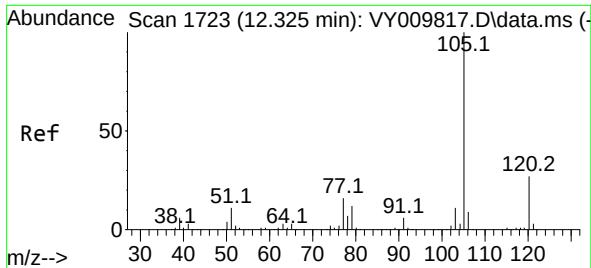
Tgt Ion:173 Resp: 3142
Ion Ratio Lower Upper
173 100
175 50.5 24.3 73.0
254 1.6 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion:152 Resp: 33476
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.7
150 160.0 0.0 354.2

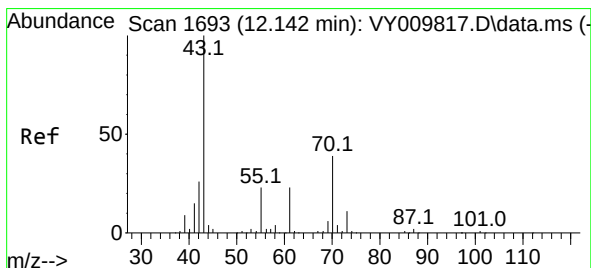
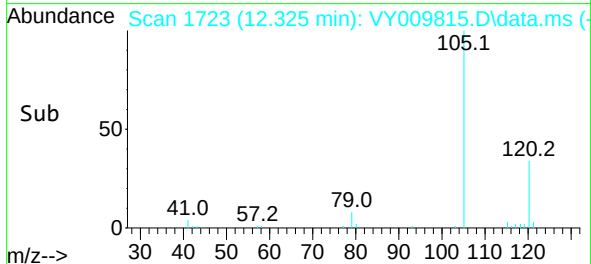
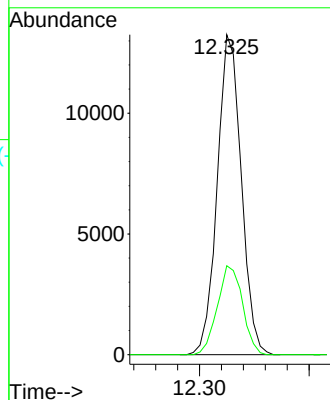
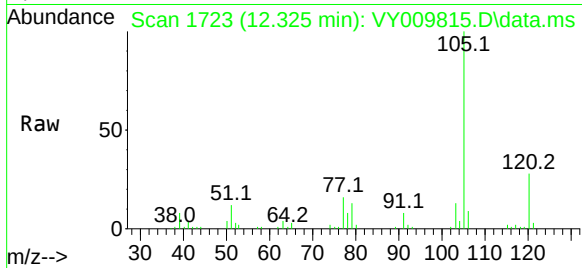




#73
Isopropylbenzene
Concen: 8.669 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

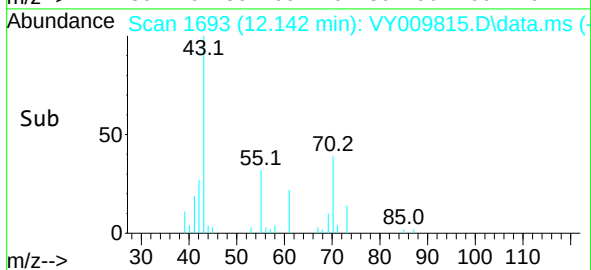
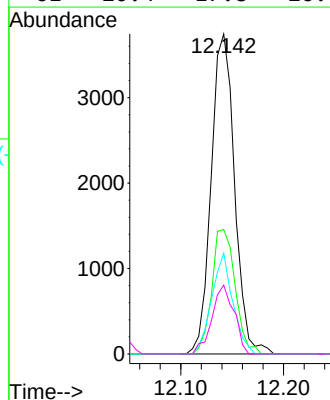
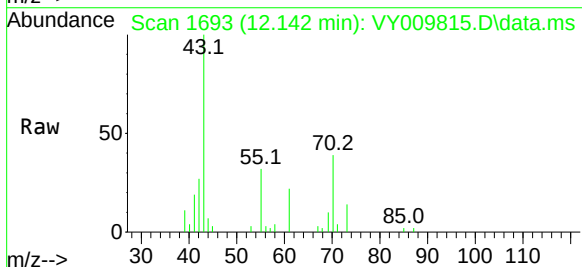
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

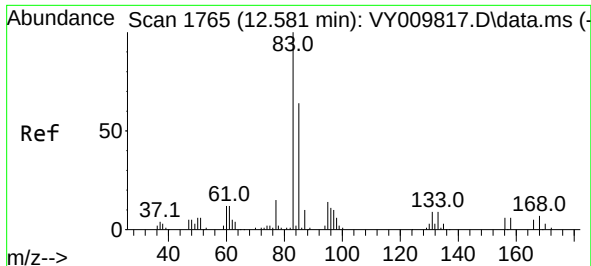
Tgt Ion:105 Resp: 20156
Ion Ratio Lower Upper
105 100
120 29.1 13.8 41.3



#74
N-ethyl acetate
Concen: 8.035 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion: 43 Resp: 5908
Ion Ratio Lower Upper
43 100
70 38.9 31.4 47.0
55 28.6 19.0 28.4#
61 20.4 17.8 26.6

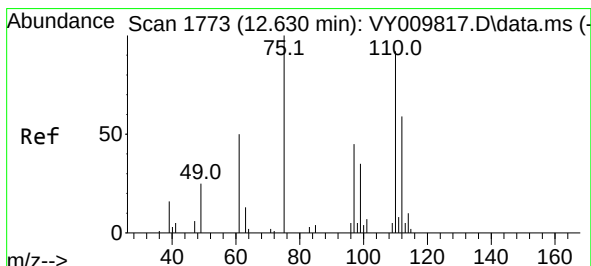
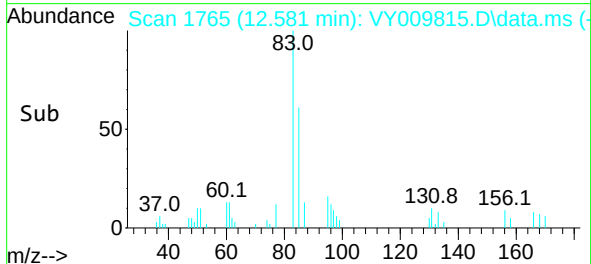
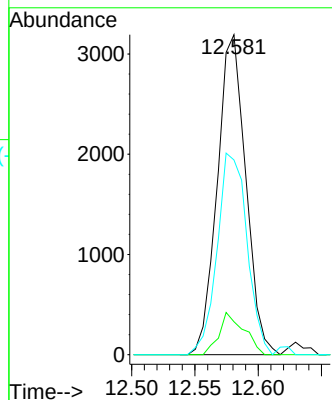
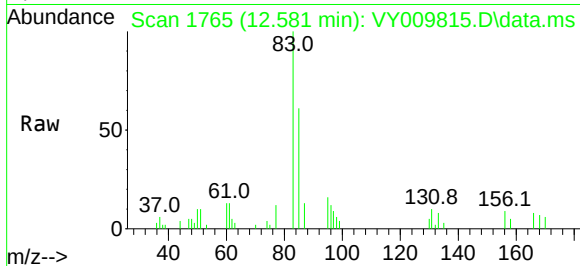




#75
1,1,2,2-Tetrachloroethane
Concen: 9.533 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

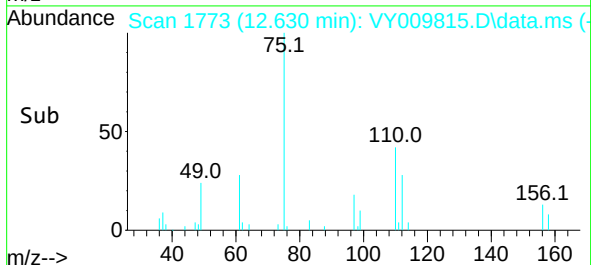
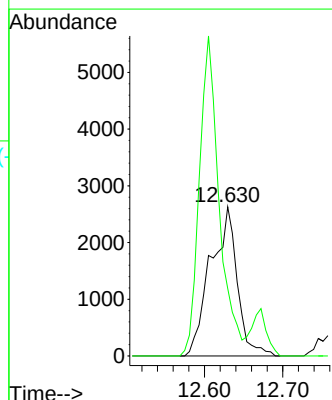
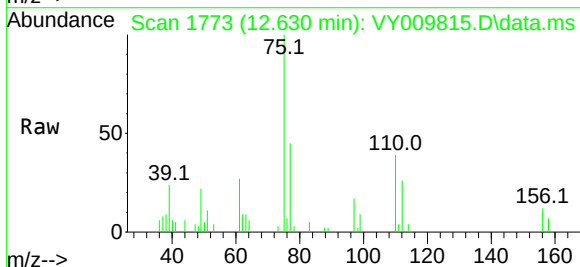
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

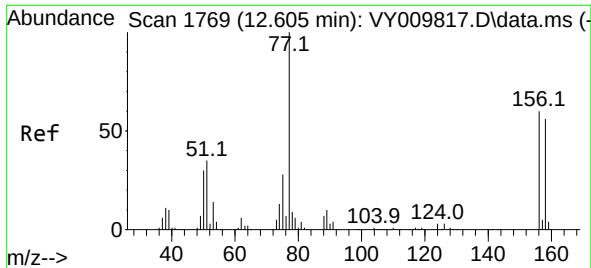
Tgt Ion: 83 Resp: 4996
Ion Ratio Lower Upper
83 100
131 11.4 4.9 14.7
85 66.0 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 9.995 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion: 75 Resp: 6226
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

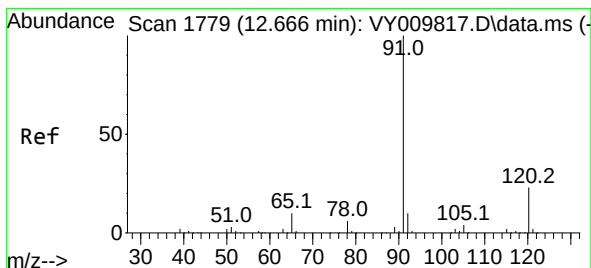
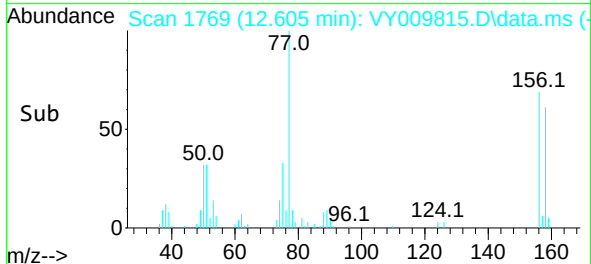
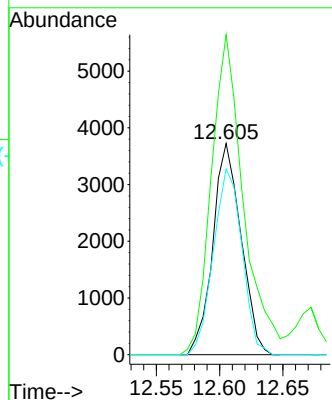
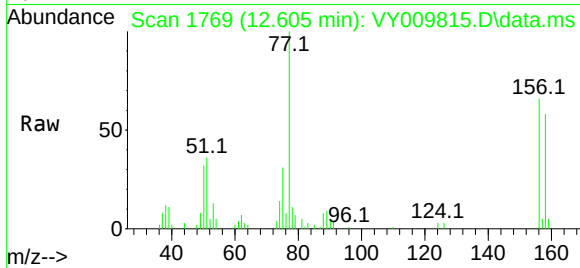




#77
Bromobenzene
Concen: 9.920 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

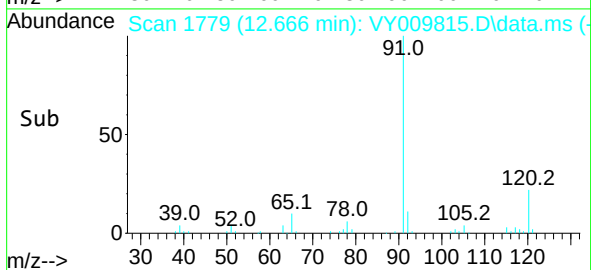
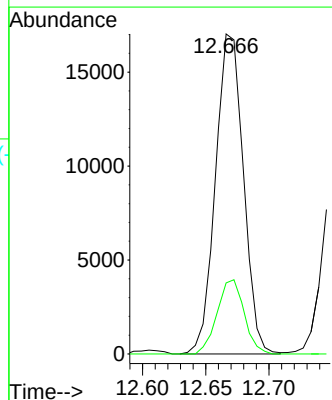
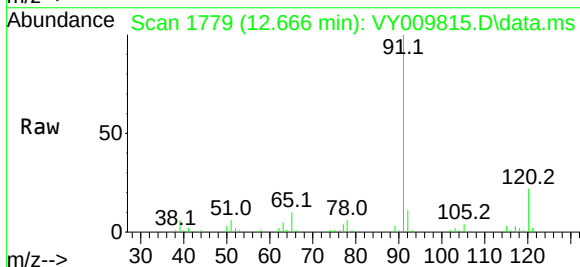
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

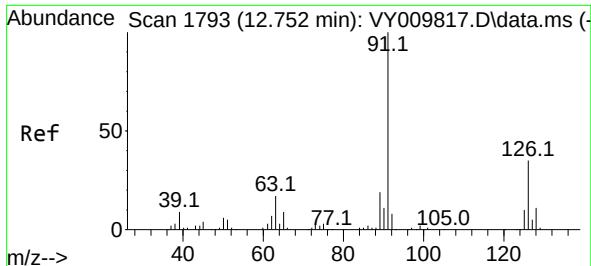
Tgt Ion:156 Resp: 5791
Ion Ratio Lower Upper
156 100
77 170.9 94.0 282.0
158 89.0 48.9 146.6



#78
n-propylbenzene
Concen: 8.917 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion: 91 Resp: 26161
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 9.278 ug/l

RT: 12.751 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

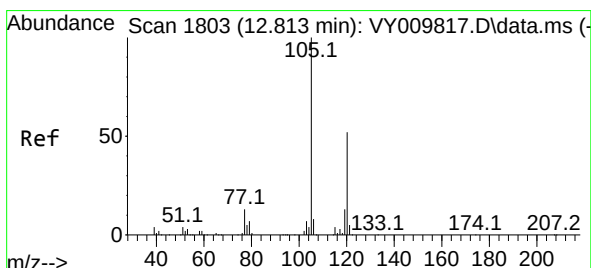
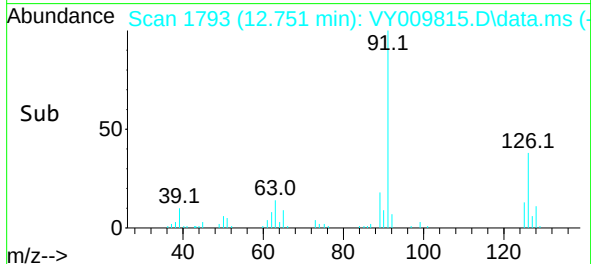
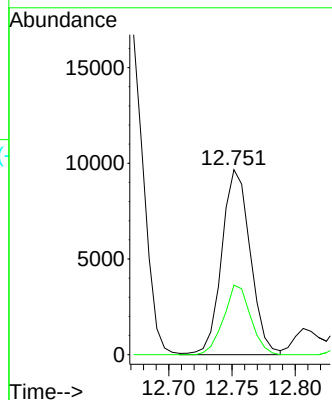
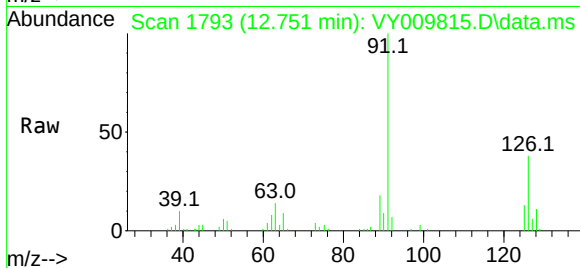
VSTDIC010

Tgt Ion: 91 Resp: 15157

Ion Ratio Lower Upper

91 100

126 35.5 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 8.871 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY009815.D

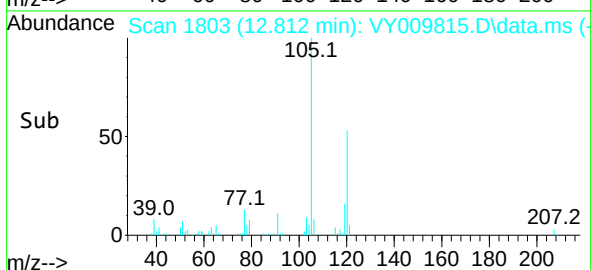
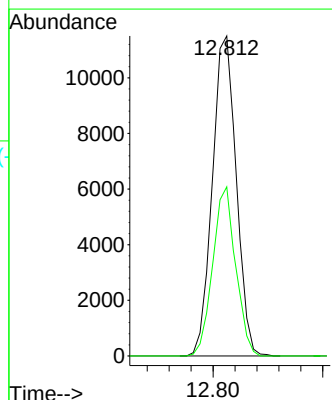
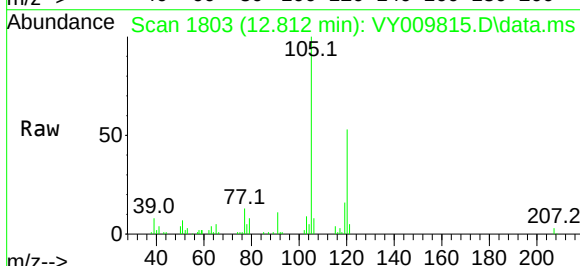
Acq: 03 Aug 2022 12:44

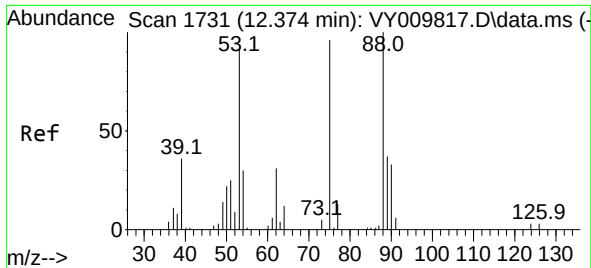
Tgt Ion: 105 Resp: 17400

Ion Ratio Lower Upper

105 100

120 50.7 25.6 76.6

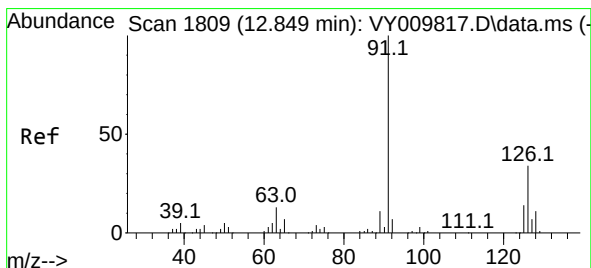
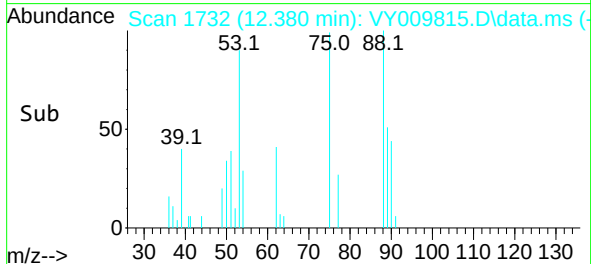
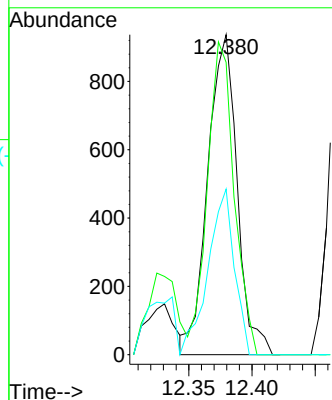
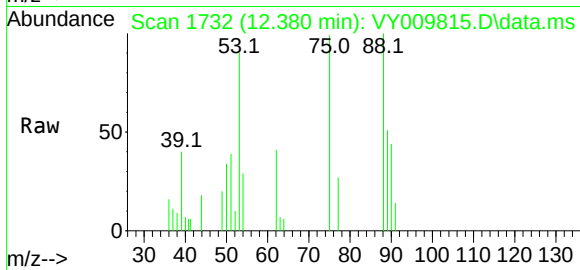




#81
trans-1,4-Dichloro-2-butene
Concen: 8.468 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

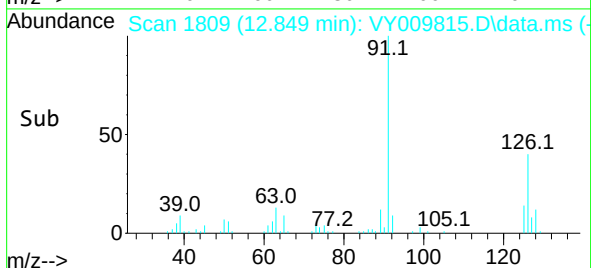
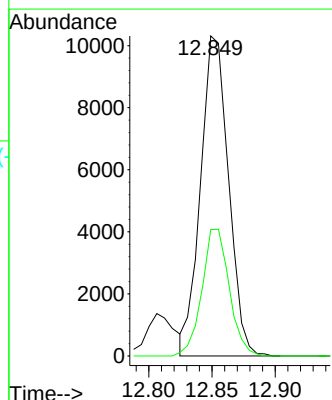
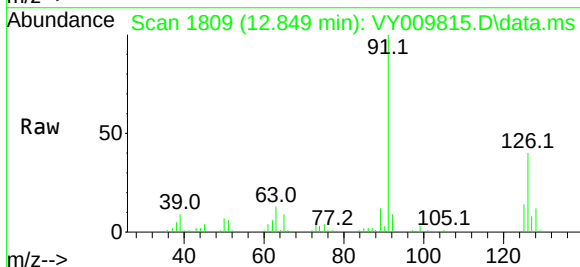
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

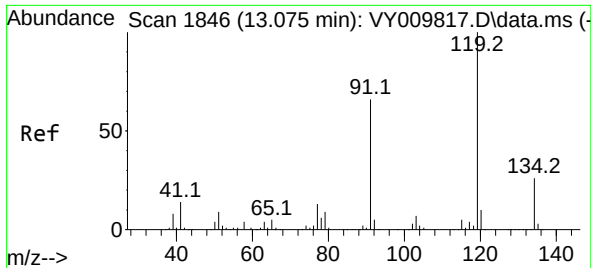
Tgt Ion: 75 Resp: 1511
Ion Ratio Lower Upper
75 100
53 89.1 74.2 111.4
89 46.4 35.3 52.9



#82
4-Chlorotoluene
Concen: 9.214 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion: 91 Resp: 15877
Ion Ratio Lower Upper
91 100
126 38.8 17.6 52.8

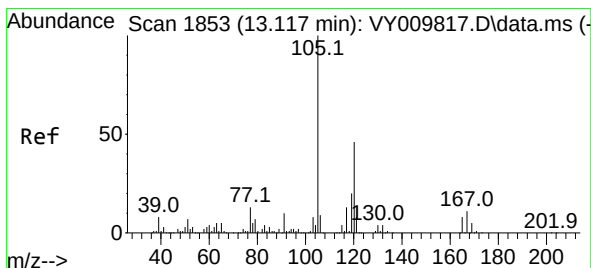
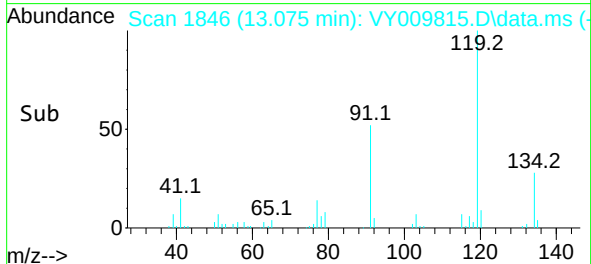
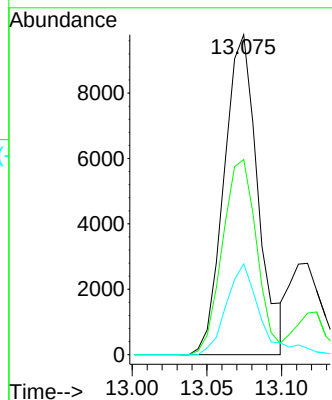
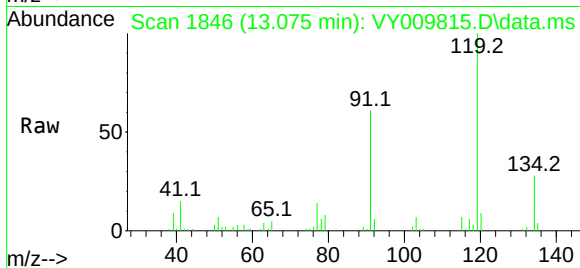




#83
tert-Butylbenzene
Concen: 9.197 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

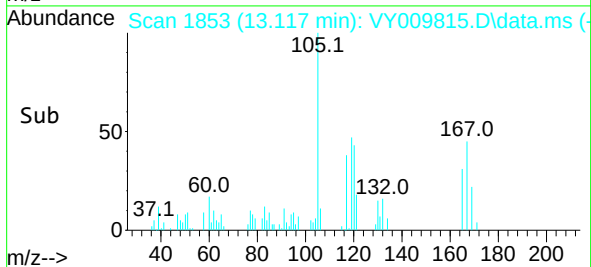
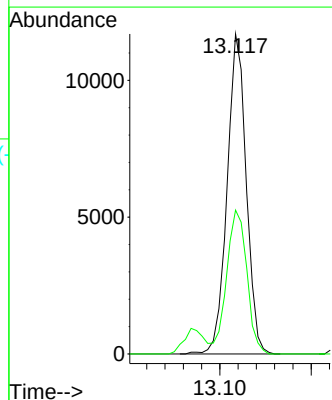
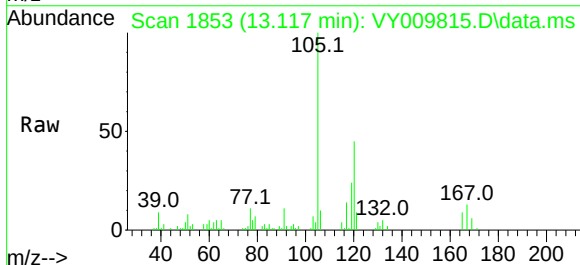
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

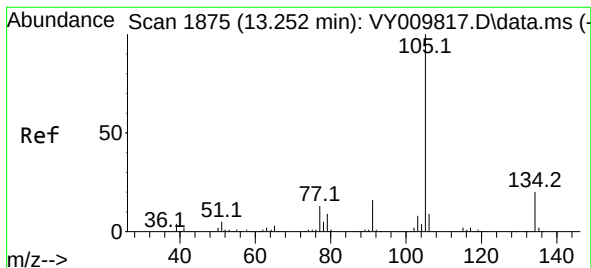
Tgt Ion:	119	Resp:	15419
Ion	Ratio	Lower	Upper
119	100		
91	61.7	32.0	96.0
134	28.2	13.5	40.5



#84
1,2,4-Trimethylbenzene
Concen: 8.793 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion:	105	Resp:	17005
Ion	Ratio	Lower	Upper
105	100		
120	47.9	23.0	69.0





#85

sec-Butylbenzene

Concen: 9.108 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

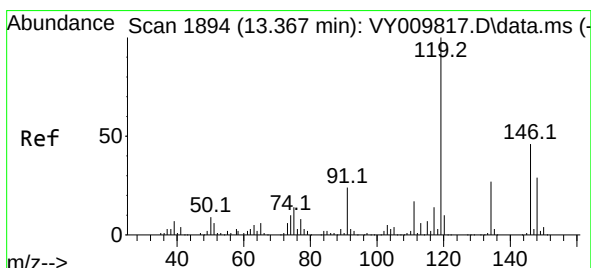
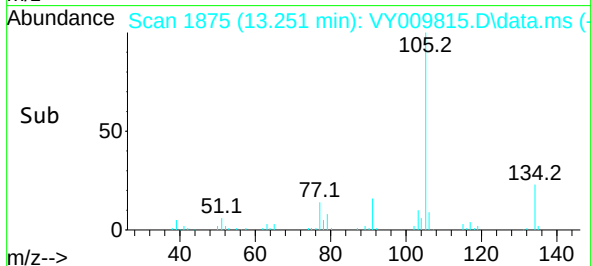
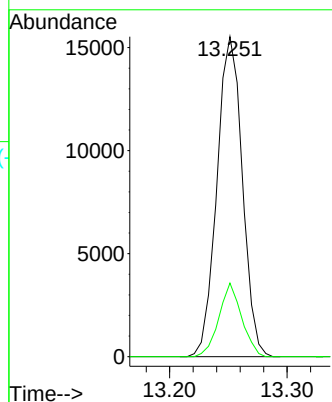
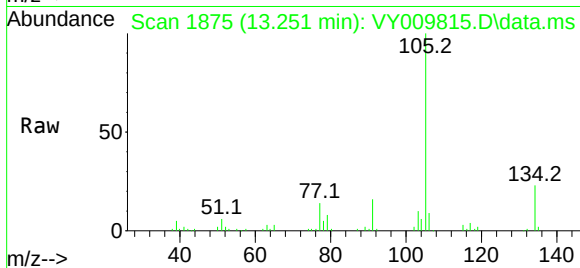
VSTDIC010

Tgt Ion:105 Resp: 23346

Ion Ratio Lower Upper

105 100

134 20.6 10.3 30.9



#86

p-Isopropyltoluene

Concen: 9.171 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

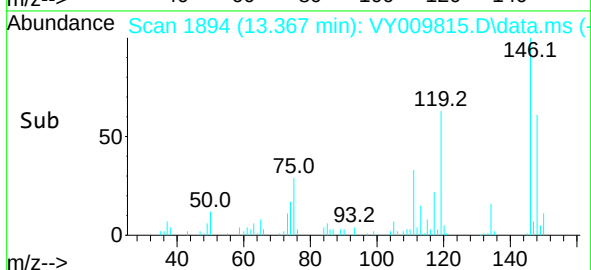
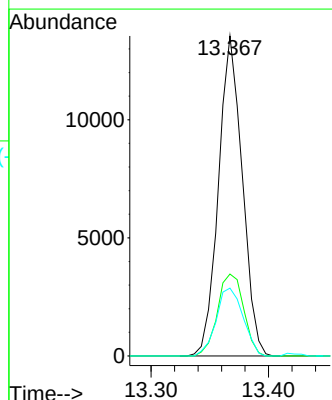
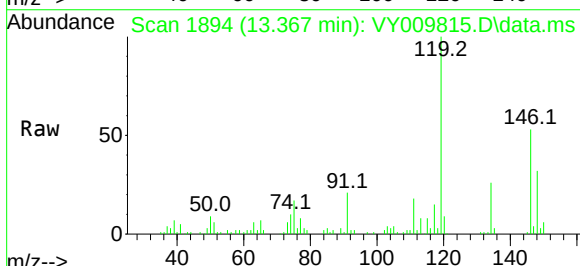
Tgt Ion:119 Resp: 19063

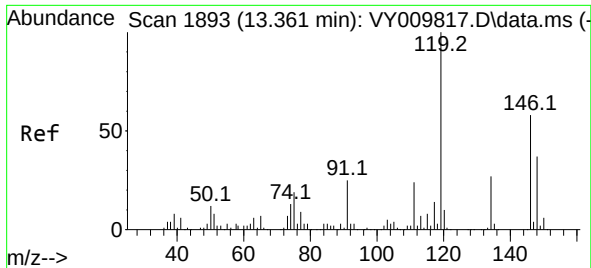
Ion Ratio Lower Upper

119 100

134 28.2 13.5 40.4

91 24.0 11.9 35.5

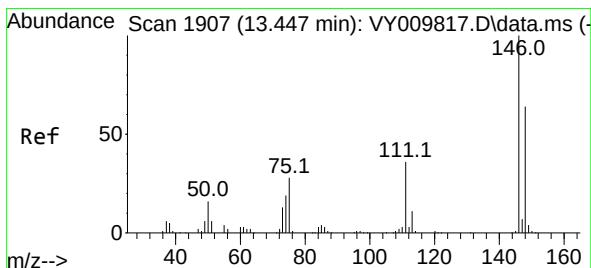
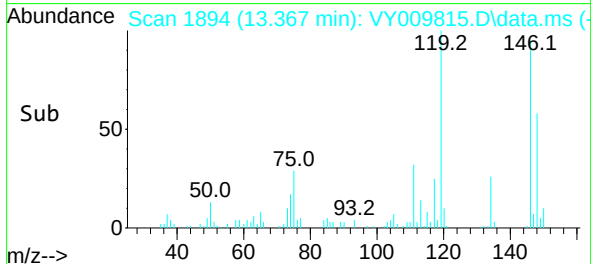
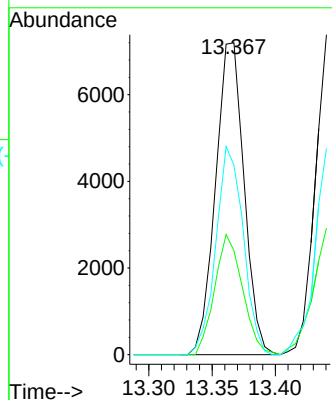
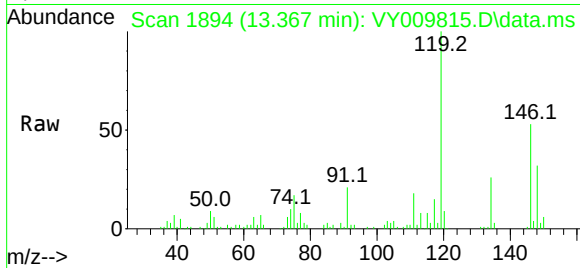




#87
 1,3-Dichlorobenzene
 Concen: 9.848 ug/l
 RT: 13.367 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY009815.D
 Acq: 03 Aug 2022 12:44

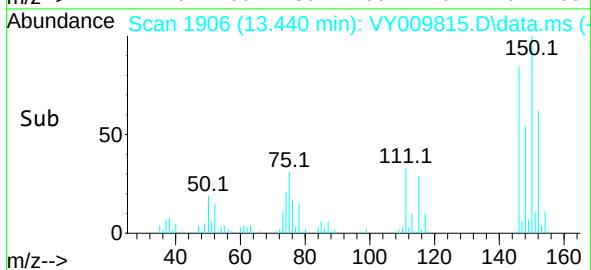
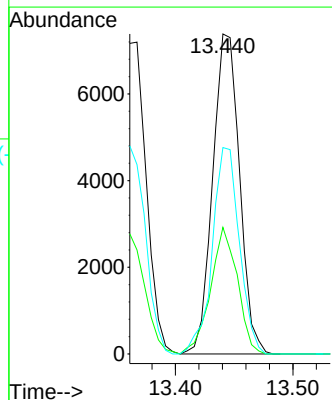
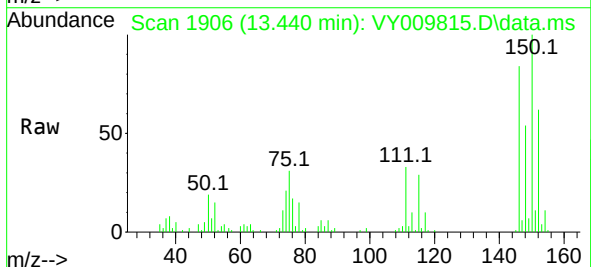
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

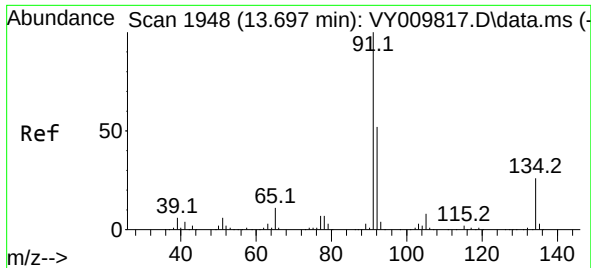
Tgt Ion:146 Resp: 11297
 Ion Ratio Lower Upper
 146 100
 111 37.5 19.6 58.7
 148 64.1 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 10.044 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VY009815.D
 Acq: 03 Aug 2022 12:44

Tgt Ion:146 Resp: 11728
 Ion Ratio Lower Upper
 146 100
 111 39.6 18.6 56.0
 148 65.1 31.8 95.3

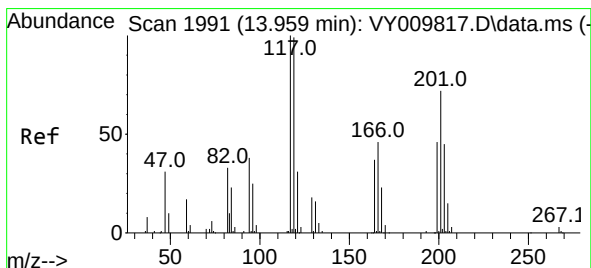
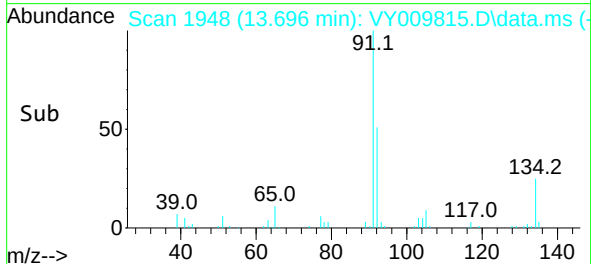
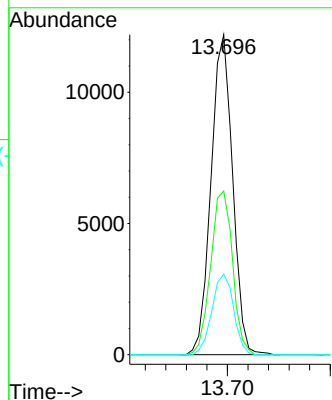
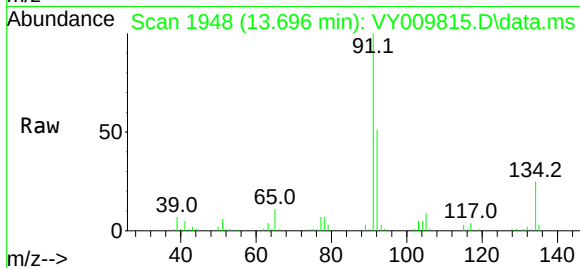




#89
n-Butylbenzene
Concen: 8.710 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

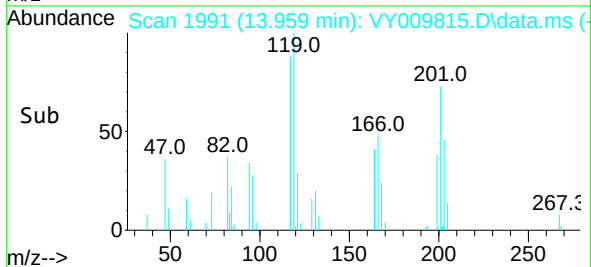
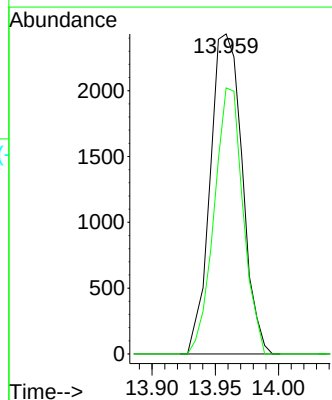
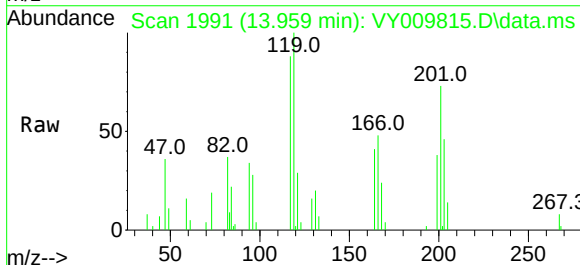
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

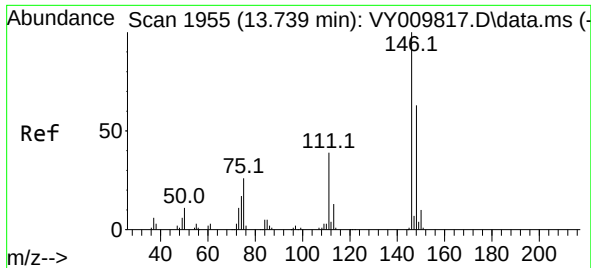
Tgt Ion: 91	Resp: 17731
Ion Ratio	Lower Upper
91 100	
92 51.9	25.9 77.8
134 25.3	12.9 38.6



#90
Hexachloroethane
Concen: 9.580 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion:117	Resp:	4277	
Ion	Ratio	Lower	Upper
117	100		
201	74.9	36.3	108.9

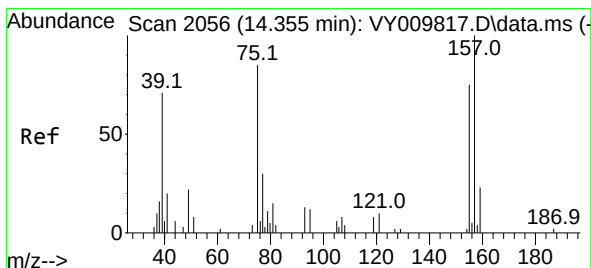
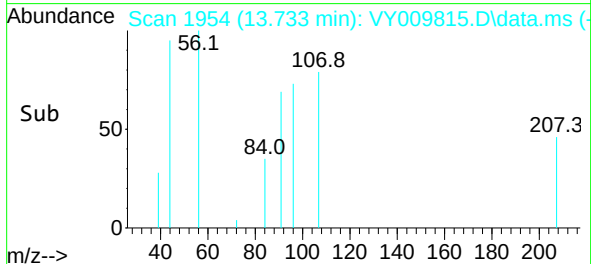
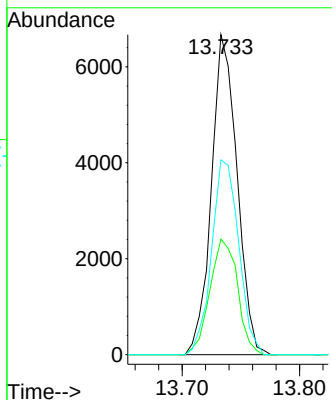
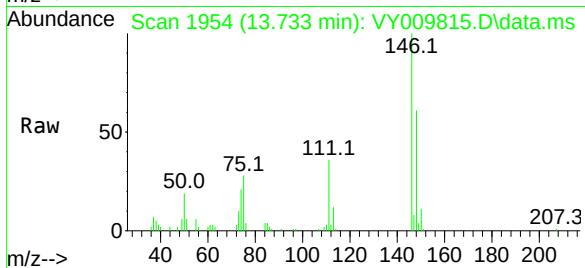




#91
1,2-Dichlorobenzene
Concen: 9.629 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

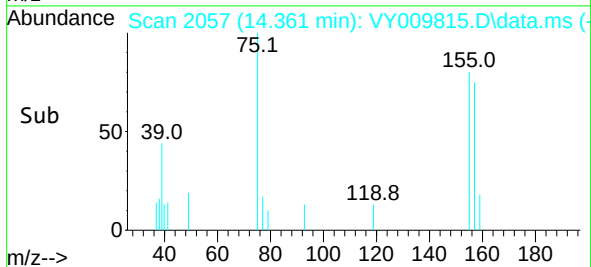
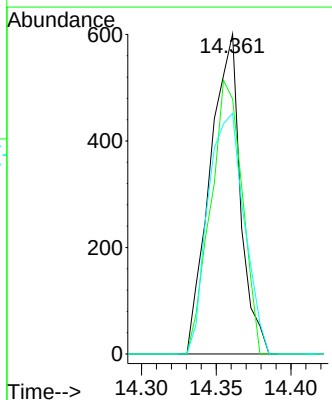
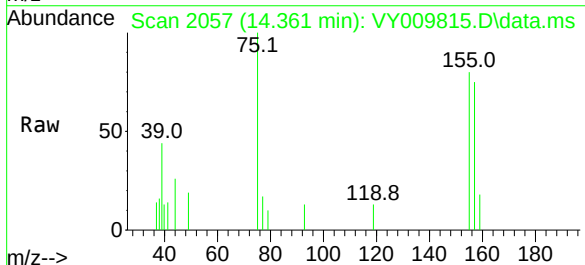
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

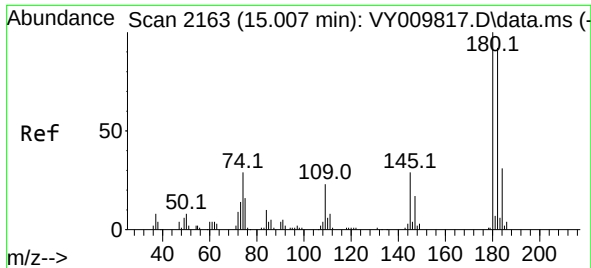
Tgt Ion:146 Resp: 10110
Ion Ratio Lower Upper
146 100
111 38.9 19.6 58.7
148 64.5 31.9 95.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.336 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY009815.D
Acq: 03 Aug 2022 12:44

Tgt Ion: 75 Resp: 849
Ion Ratio Lower Upper
75 100
155 88.8 41.8 125.3
157 89.8 53.6 160.8

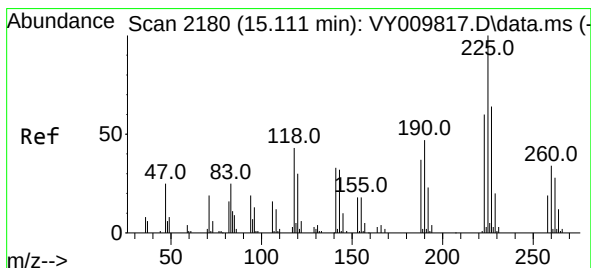
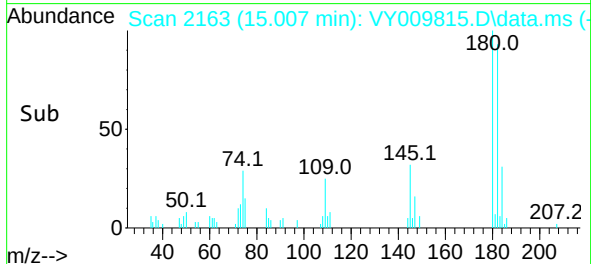
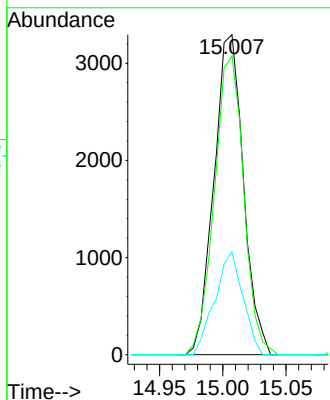
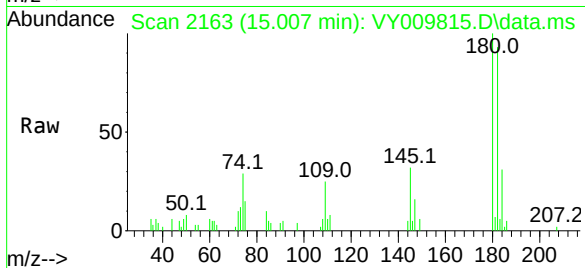




#93
 1,2,4-Trichlorobenzene
 Concen: 9.156 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: VY009815.D
 Acq: 03 Aug 2022 12:44

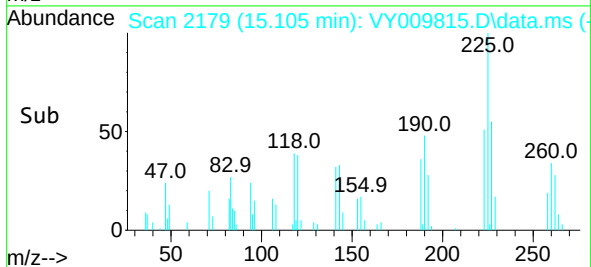
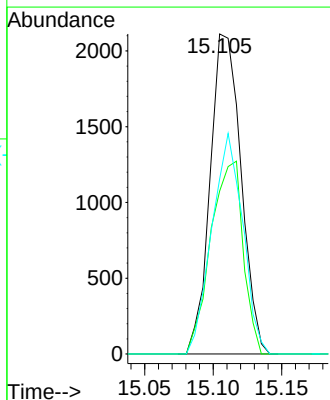
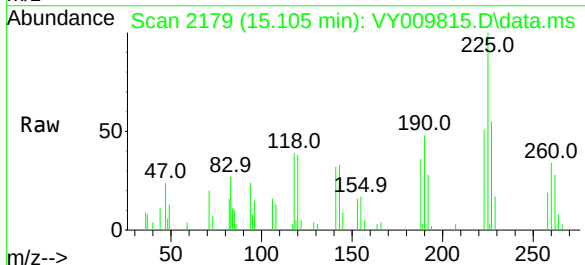
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

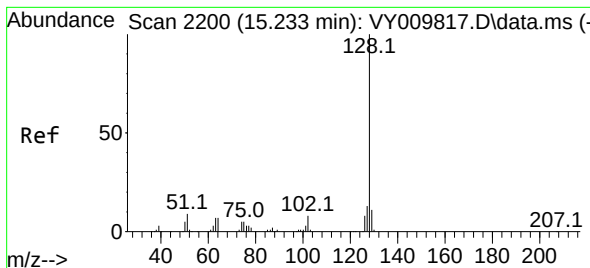
Tgt Ion:180 Resp: 5333
 Ion Ratio Lower Upper
 180 100
 182 92.9 46.8 140.3
 145 30.6 15.7 47.0



#94
 Hexachlorobutadiene
 Concen: 9.704 ug/l
 RT: 15.105 min Scan# 2179
 Delta R.T. -0.006 min
 Lab File: VY009815.D
 Acq: 03 Aug 2022 12:44

Tgt Ion:225 Resp: 3311
 Ion Ratio Lower Upper
 225 100
 223 63.0 29.4 88.3
 227 68.9 31.9 95.7





#95

Naphthalene

Concen: 7.707 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

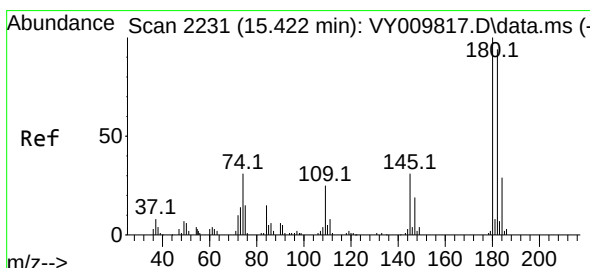
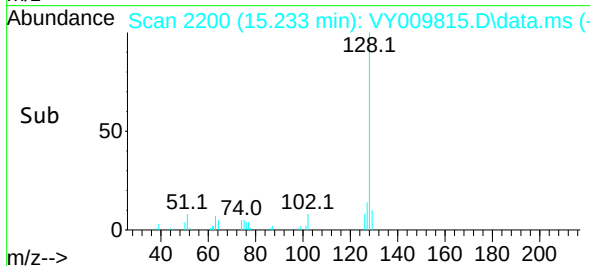
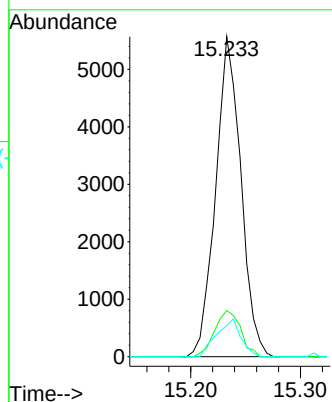
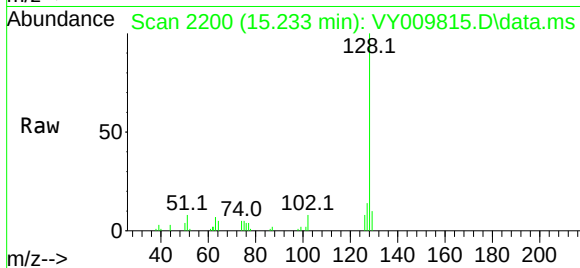
Tgt Ion:128 Resp: 8913

Ion Ratio Lower Upper

128 100

127 14.8 10.5 15.7

129 11.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 9.012 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009815.D

Acq: 03 Aug 2022 12:44

Tgt Ion:180 Resp: 4643

Ion Ratio Lower Upper

180 100

182 91.2 47.2 141.6

145 28.9 15.2 45.6

