

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083022\
 Data File : VY010224.D
 Acq On : 30 Aug 2022 17:29
 Operator : KP/MD
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Quant Time: Aug 31 02:25:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083022S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 02:23:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	218110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	352454	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	309543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	154927	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	10971	8.935	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	17.880%#
35) Dibromofluoromethane	7.710	113	10773	7.822	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	15.640%#
50) Toluene-d8	10.179	98	42258	9.708	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	19.420%#
62) 4-Bromofluorobenzene	12.477	95	15345	5.465	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.920%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	7862	4.943	ug/l	99
3) Chloromethane	2.107	50	8306	5.128	ug/l	91
4) Vinyl Chloride	2.241	62	8882	4.880	ug/l	99
5) Bromomethane	2.637	94	8757	5.932	ug/l	99
6) Chloroethane	2.784	64	6084	4.926	ug/l	96
7) Trichlorofluoromethane	3.113	101	17090	5.009	ug/l	95
8) Diethyl Ether	3.521	74	5342	4.810	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.881	101	9555	4.930	ug/l	91
10) Methyl Iodide	4.070	142	9011	4.655	ug/l	90
11) Tert butyl alcohol	4.948	59	5060	27.540	ug/l #	86
12) 1,1-Dichloroethene	3.857	96	9917	5.090	ug/l #	71
13) Acrolein	3.710	56	5456	22.652	ug/l	98
14) Allyl chloride	4.460	41	12774	4.803	ug/l #	90
15) Acrylonitrile	5.149	53	12368	24.375	ug/l	92
16) Acetone	3.936	43	9902	25.645	ug/l #	89
17) Carbon Disulfide	4.180	76	29043	4.954	ug/l	99
18) Methyl Acetate	4.466	43	6339	4.993	ug/l #	80
19) Methyl tert-butyl Ether	5.210	73	23177	4.586	ug/l	98
20) Methylene Chloride	4.692	84	12301	5.411	ug/l #	79
21) trans-1,2-Dichloroethene	5.198	96	10526	4.918	ug/l #	75
22) Diisopropyl ether	6.106	45	25447	4.753	ug/l #	93
23) Vinyl Acetate	6.045	43	76694	22.378	ug/l #	89
24) 1,1-Dichloroethane	6.009	63	16381	4.885	ug/l	97
25) 2-Butanone	6.978	43	20950	31.504	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	17874	5.696	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	13392	5.504	ug/l	86
28) Bromochloromethane	7.319	49	8062	8.820	ug/l #	80
29) Tetrahydrofuran	7.338	42	13188	30.034	ug/l	94
30) Chloroform	7.496	83	21205	5.584	ug/l	94
31) Cyclohexane	7.771	56	20701	6.310	ug/l #	71
32) 1,1,1-Trichloroethane	7.691	97	17986	5.166	ug/l	98
36) 1,1-Dichloropropene	7.905	75	16304	5.304	ug/l	96
37) Ethyl Acetate	7.063	43	9130	5.636	ug/l #	96
38) Carbon Tetrachloride	7.886	117	16737	4.746	ug/l	96
39) Methylcyclohexane	9.179	83	19672	4.995	ug/l	94
40) Benzene	8.155	78	48334	5.325	ug/l	98

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 MSVOA_Y
 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	12130	13.253	ug/l #	20
42) 1,2-Dichloroethane	8.234	62	13498	5.031	ug/l	91
43) Isopropyl Acetate	8.264	43	16526	5.328	ug/l #	91
44) Trichloroethene	8.935	130	13900	4.963	ug/l	98
45) 1,2-Dichloropropane	9.209	63	12120	5.525	ug/l	97
46) Dibromomethane	9.301	93	6898	5.097	ug/l	93
47) Bromodichloromethane	9.490	83	15737	5.022	ug/l	97
48) Methyl methacrylate	9.289	41	6966	5.042	ug/l #	82
49) 1,4-Dioxane	9.301	88	1399	95.339	ug/l	88
51) 4-Methyl-2-Pentanone	10.069	43	43712	26.443	ug/l	95
52) Toluene	10.240	92	29711	5.016	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	15542	4.525	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	18579	5.037	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	10011	4.855	ug/l	99
56) Ethyl methacrylate	10.508	69	11563	4.312	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	16106	4.737	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.776	63	28731	14.256	ug/l	97
59) 2-Hexanone	10.831	43	28774	22.811	ug/l	92
60) Dibromochloromethane	10.983	129	11886	4.601	ug/l	99
61) 1,2-Dibromoethane	11.087	107	9484	4.663	ug/l	98
64) Tetrachloroethene	10.715	164	13079	4.894	ug/l	96
65) Chlorobenzene	11.514	112	32553	5.103	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	12108	5.029	ug/l	98
67) Ethyl Benzene	11.587	91	53677	4.932	ug/l	98
68) m/p-Xylenes	11.703	106	41805	9.630	ug/l	92
69) o-Xylene	12.026	106	19196	4.751	ug/l	98
70) Styrene	12.044	104	31789	4.693	ug/l	95
71) Bromoform	12.203	173	7448	4.680	ug/l #	99
73) Isopropylbenzene	12.325	105	51258	4.894	ug/l	99
74) N-amyl acetate	12.142	43	13518	4.957	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	11056	5.207	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	13777	9.044	ug/l #	100
77) Bromobenzene	12.605	156	13167	4.919	ug/l	91
78) n-propylbenzene	12.666	91	58955	4.745	ug/l	94
79) 2-Chlorotoluene	12.751	91	35119	4.900	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	42880	4.819	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	3576	4.897	ug/l	84
82) 4-Chlorotoluene	12.849	91	36849	4.901	ug/l	95
83) tert-Butylbenzene	13.075	119	37431	4.757	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	41475	4.746	ug/l	97
85) sec-Butylbenzene	13.251	105	57552	4.972	ug/l	100
86) p-Isopropyltoluene	13.367	119	45407	4.733	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	27664	5.229	ug/l	97
88) 1,4-Dichlorobenzene	13.440	146	28486	5.345	ug/l	98
89) n-Butylbenzene	13.696	91	43084	4.851	ug/l	99
90) Hexachloroethane	13.959	117	9728	5.033	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	24137	5.046	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1853	5.020	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	15336	4.885	ug/l	99
94) Hexachlorobutadiene	15.111	225	10152	5.460	ug/l	99
95) Naphthalene	15.233	128	26076	4.215	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	13561	4.868	ug/l	99

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
QLast Update : Wed Aug 31 02:23:17 2022
Response via : Initial Calibration

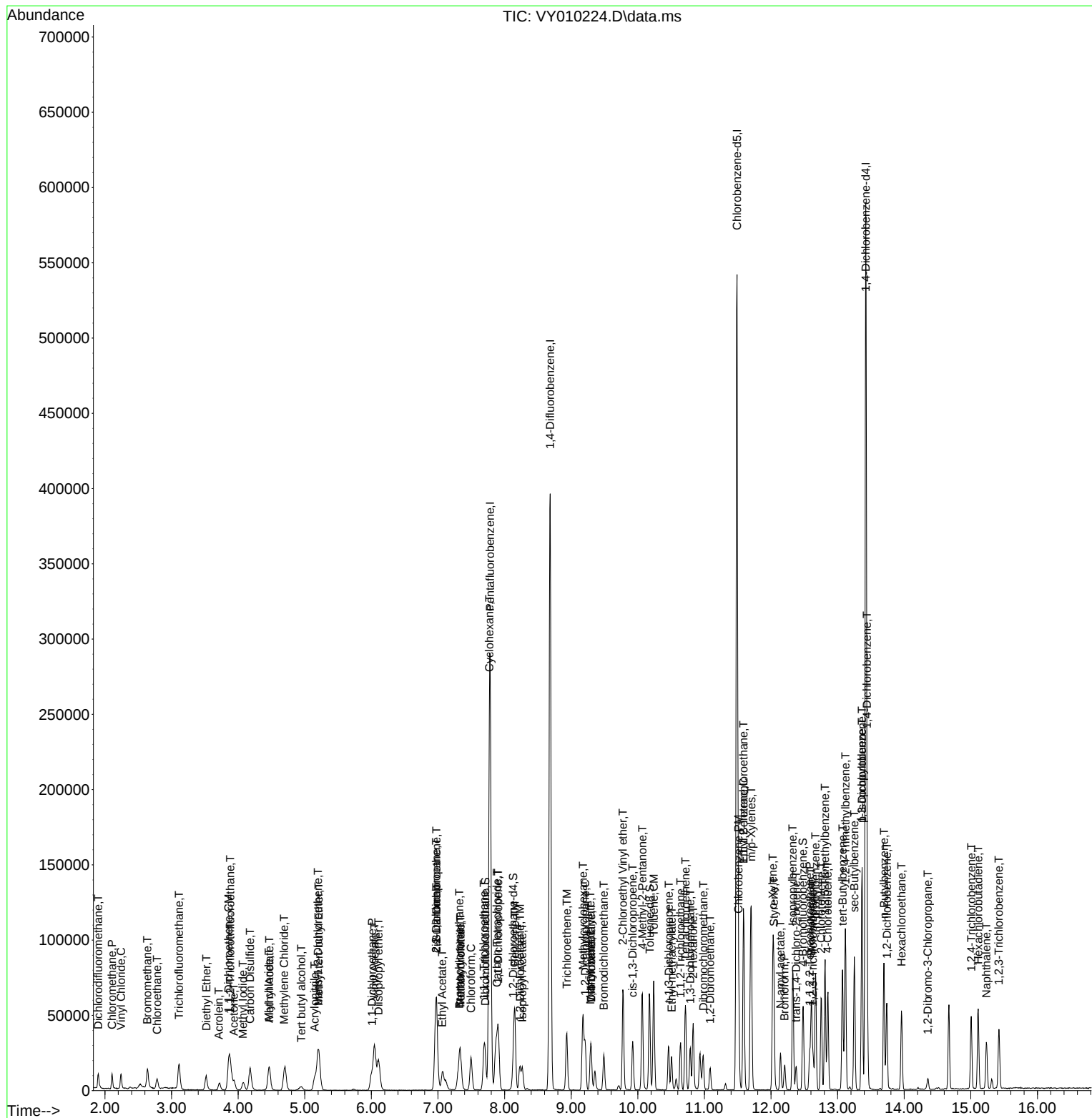
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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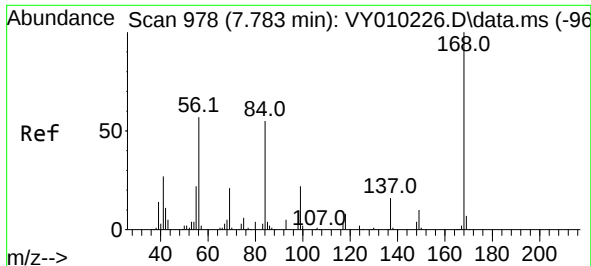
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 Data File : VY010224.D
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 Operator : KP/MD
 Sample : VSTDIC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

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 Quant Title : SW846 8260
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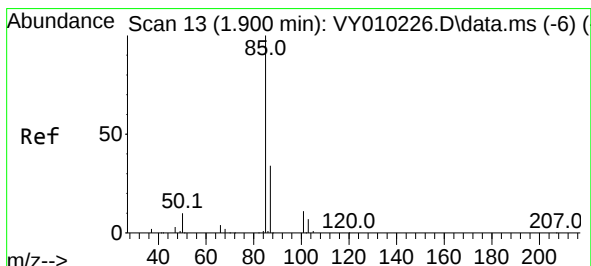
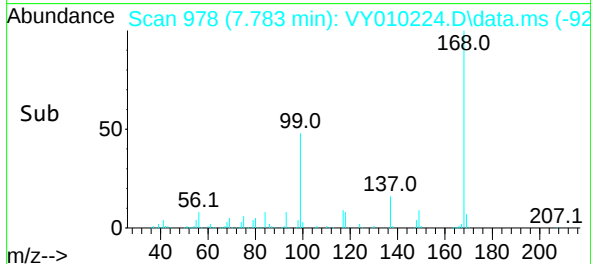
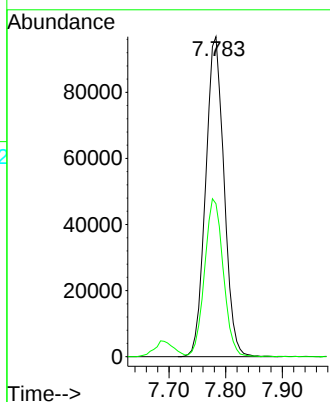
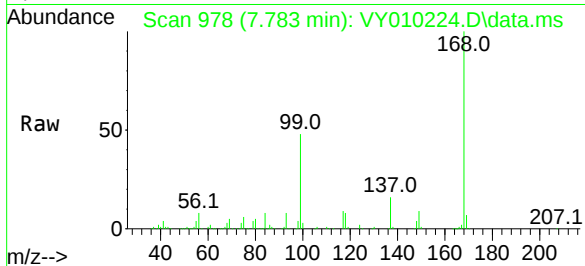




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010224.D
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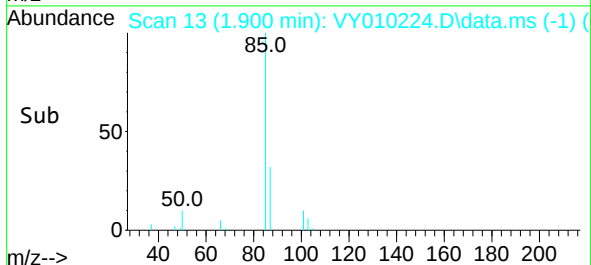
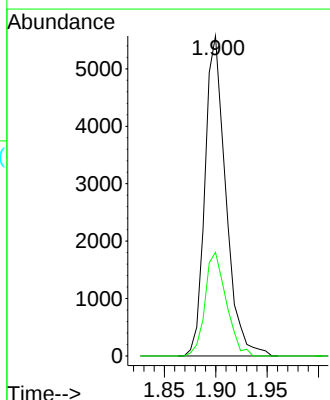
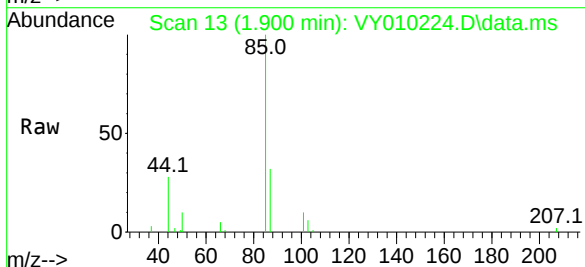
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

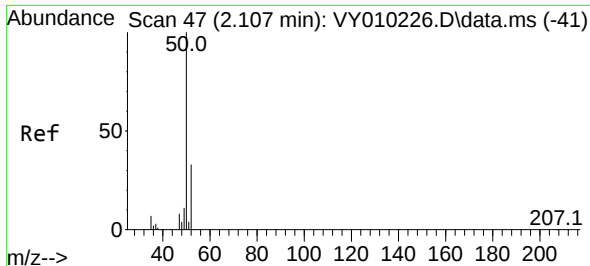
Tgt Ion:168 Resp: 218110
Ion Ratio Lower Upper
168 100
99 47.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 4.943 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 85 Resp: 7862
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2

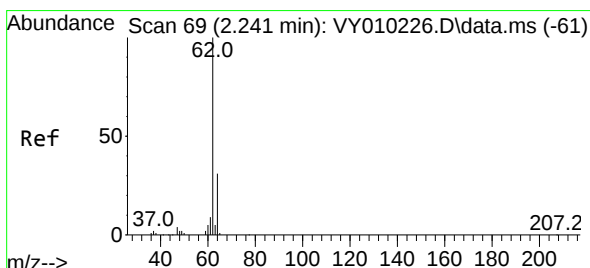
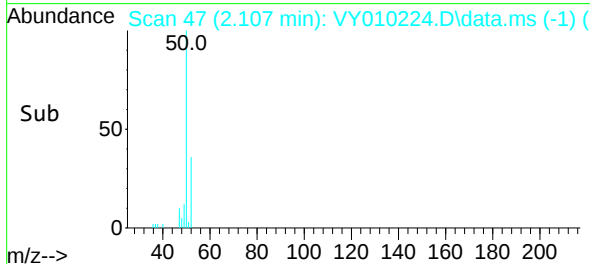
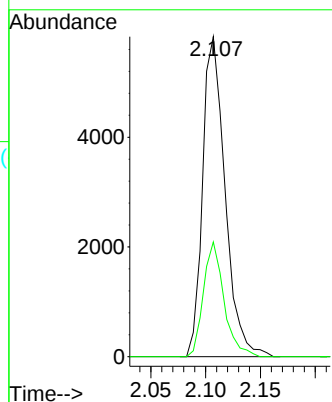
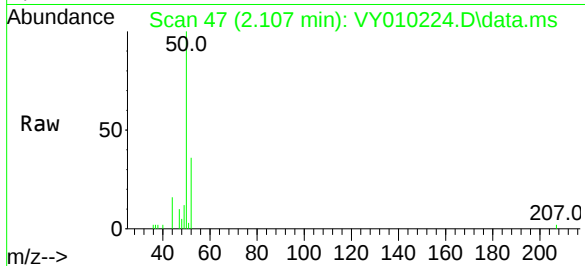




#3
Chloromethane
Concen: 5.128 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

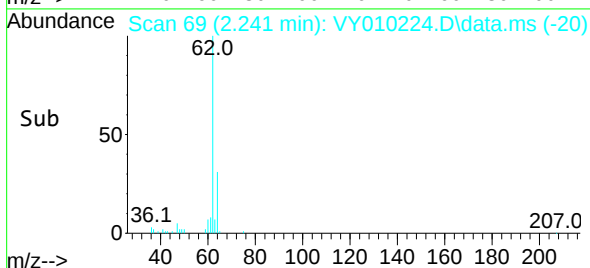
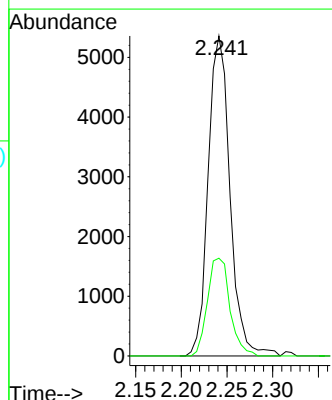
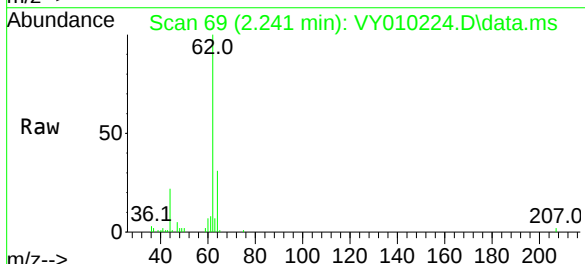
Instrument :
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VSTDIC005

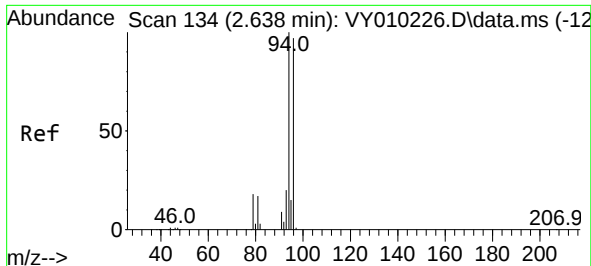
Tgt Ion: 50 Resp: 8306
Ion Ratio Lower Upper
50 100
52 35.8 24.6 37.0



#4
Vinyl Chloride
Concen: 4.880 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 62 Resp: 8882
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.6

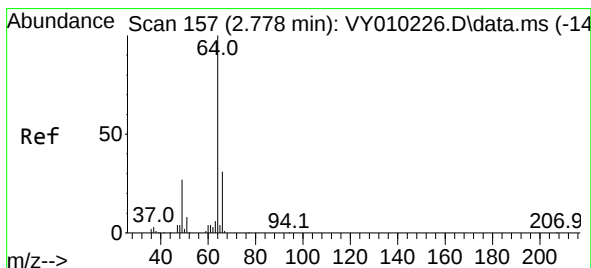
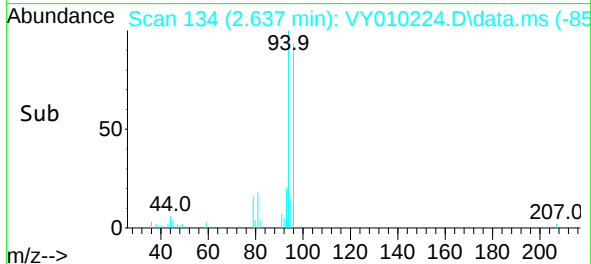
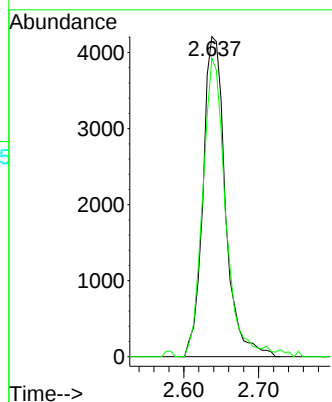
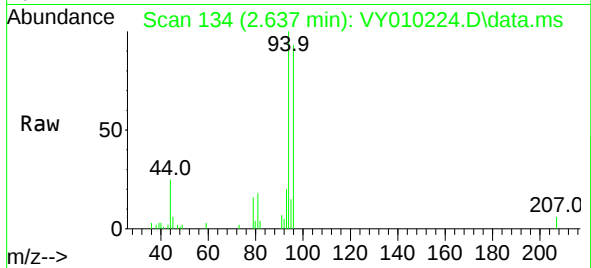




#5
Bromomethane
Concen: 5.932 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010224.D
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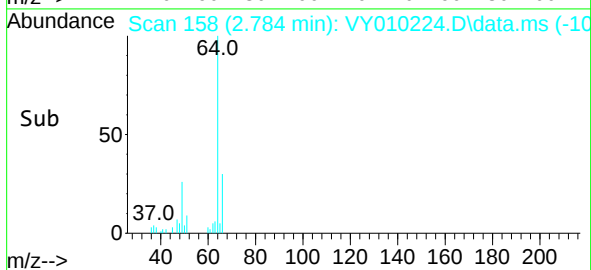
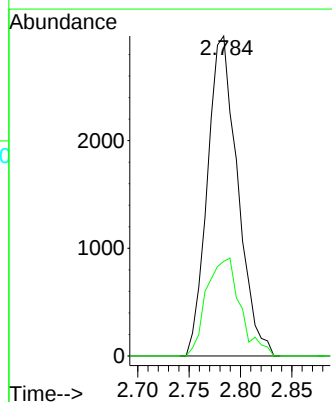
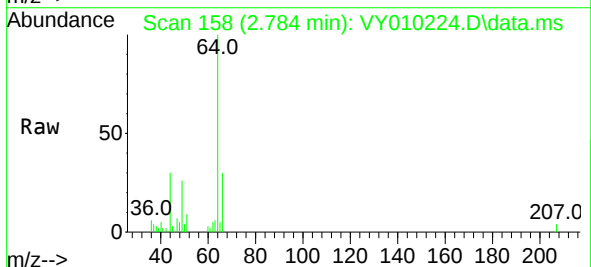
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

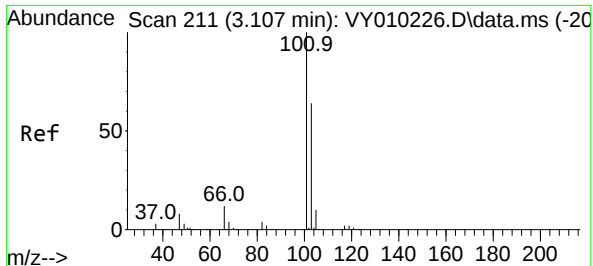
Tgt Ion: 94 Resp: 8757
Ion Ratio Lower Upper
94 100
96 93.3 73.5 110.3



#6
Chloroethane
Concen: 4.926 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 64 Resp: 6084
Ion Ratio Lower Upper
64 100
66 29.6 25.4 38.0

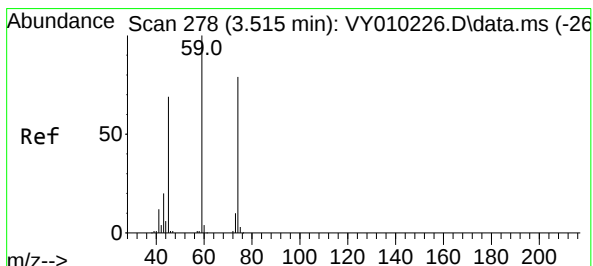
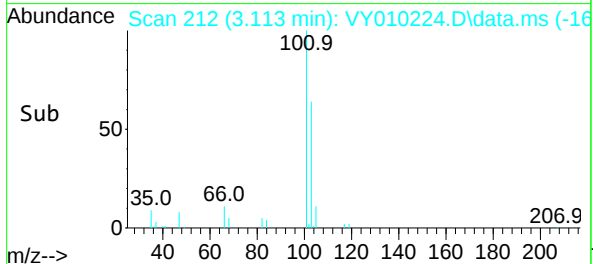
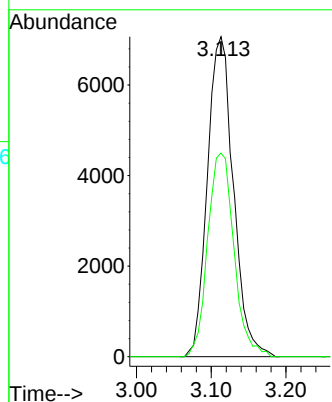
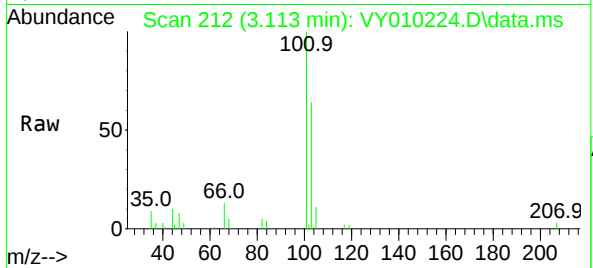




#7
 Trichlorofluoromethane
 Concen: 5.009 ug/l
 RT: 3.113 min Scan# 211
 Delta R.T. 0.006 min
 Lab File: VY010224.D
 Acq: 30 Aug 2022 17:29

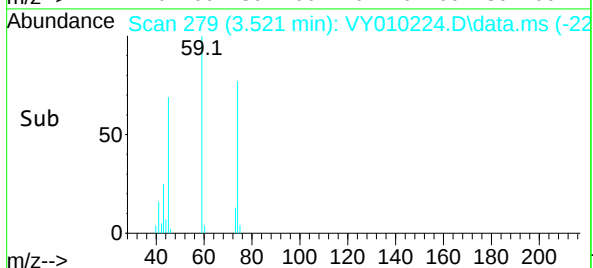
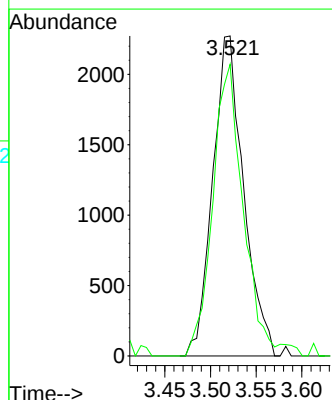
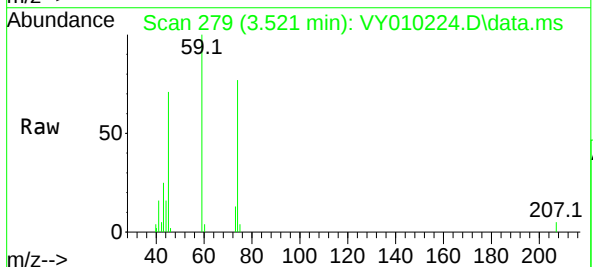
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

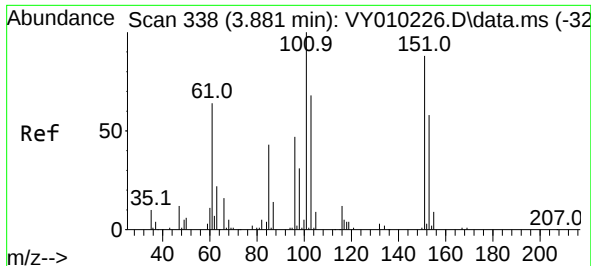
Tgt Ion:101 Resp: 17090
 Ion Ratio Lower Upper
 101 100
 103 63.6 48.0 72.0



#8
 Diethyl Ether
 Concen: 4.810 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY010224.D
 Acq: 30 Aug 2022 17:29

Tgt Ion: 74 Resp: 5342
 Ion Ratio Lower Upper
 74 100
 45 91.3 55.1 165.5

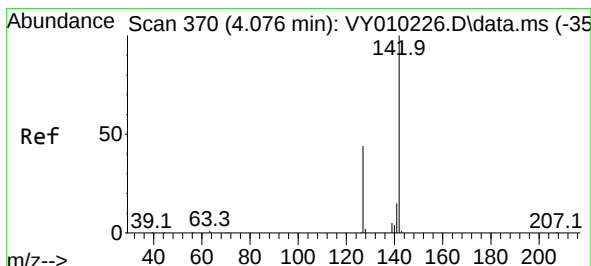
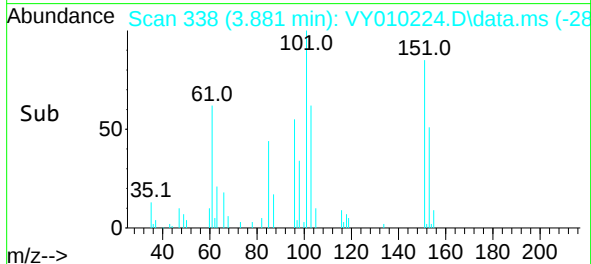
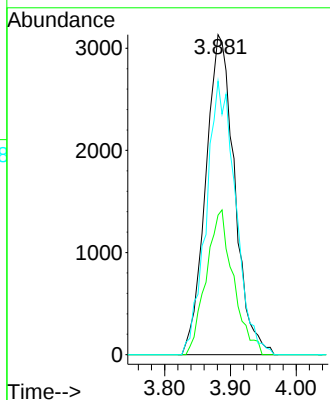
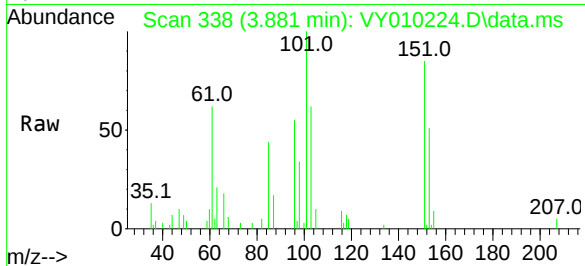




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.930 ug/l
RT: 3.881 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

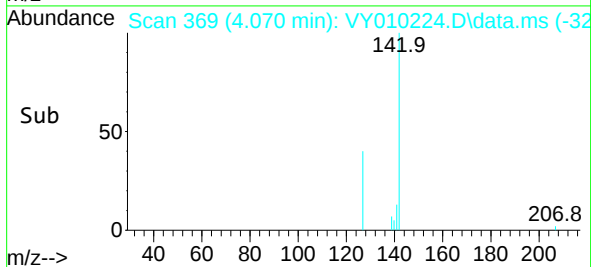
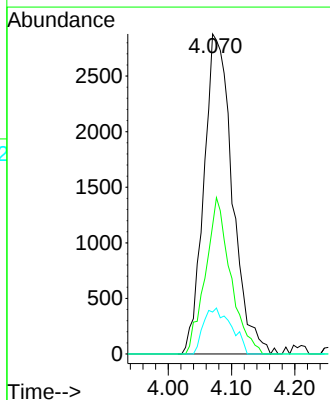
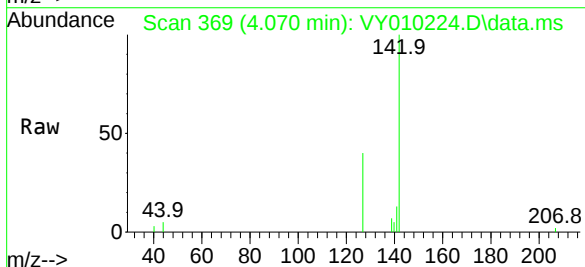
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

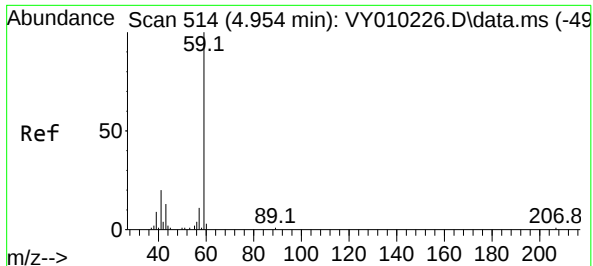
Tgt Ion:101 Resp: 9555
Ion Ratio Lower Upper
101 100
85 42.8 40.6 60.8
151 87.3 64.9 97.3



#10
Methyl Iodide
Concen: 4.655 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion:142 Resp: 9011
Ion Ratio Lower Upper
142 100
127 43.0 41.5 62.3
141 14.0 11.9 17.9

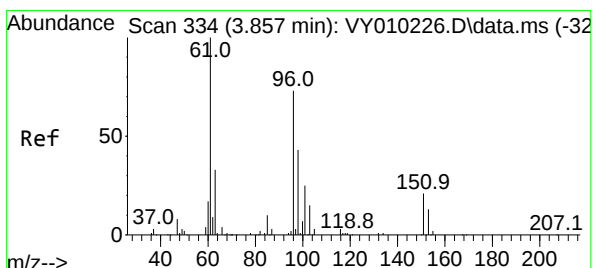
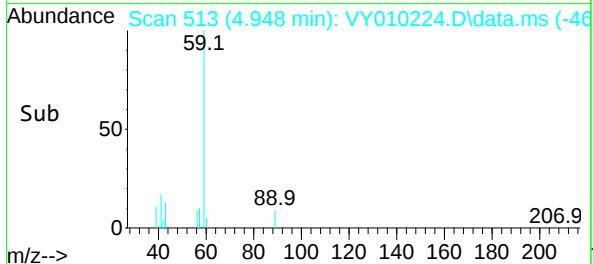
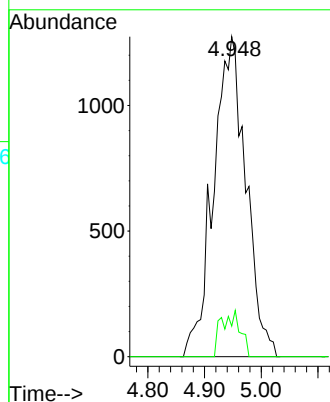
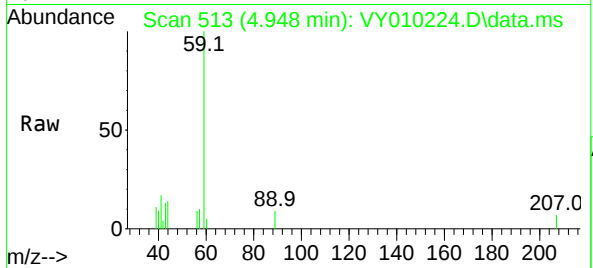




#11
Tert butyl alcohol
Concen: 27.540 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

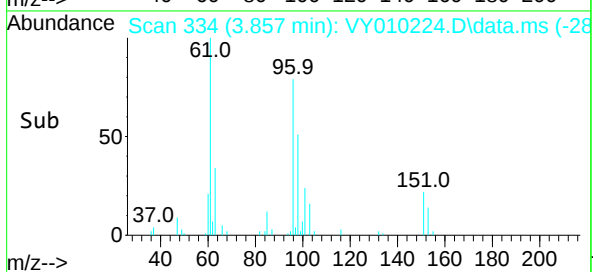
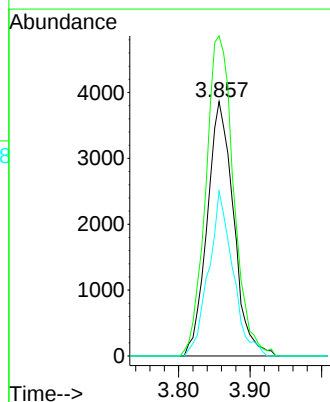
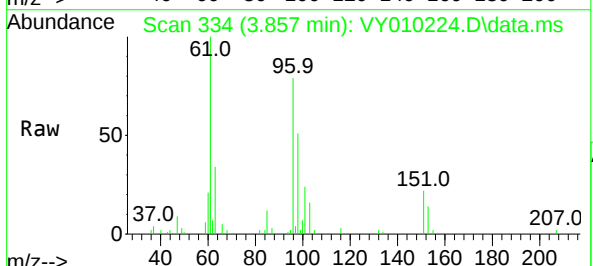
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

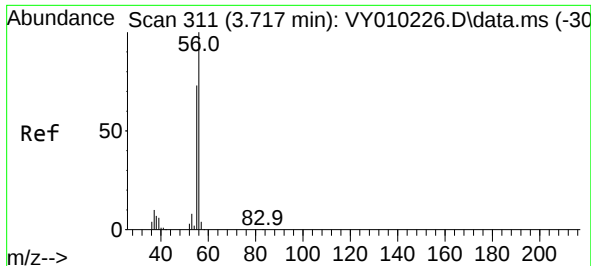
Tgt Ion: 59 Resp: 5060
Ion Ratio Lower Upper
59 100
57 3.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 5.090 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 96 Resp: 9917
Ion Ratio Lower Upper
96 100
61 125.8 145.8 218.6#
98 64.8 52.5 78.7





#13

Acrolein

Concen: 22.652 ug/l

RT: 3.710 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

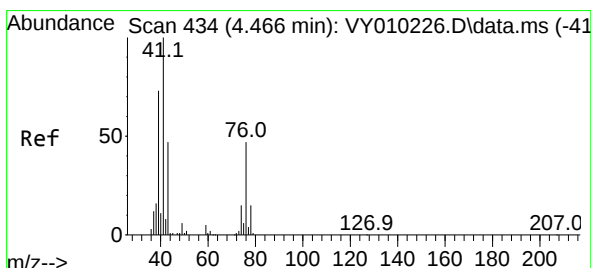
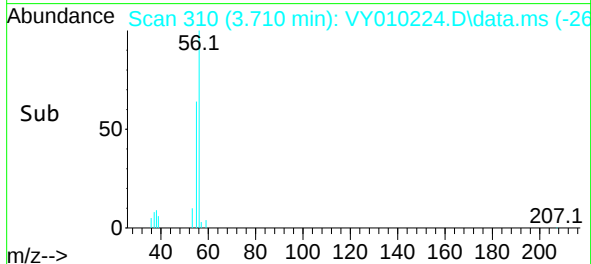
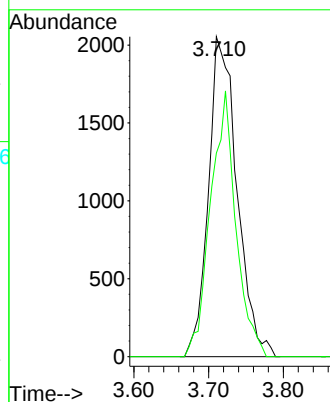
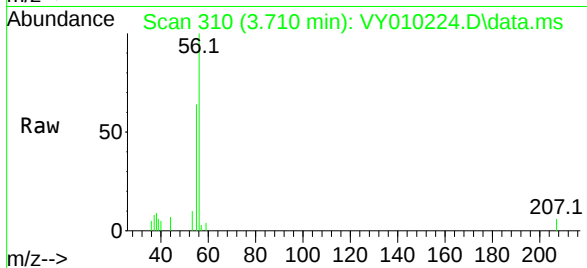
VSTDIC005

Tgt Ion: 56 Resp: 5456

Ion Ratio Lower Upper

56 100

55 73.9 57.6 86.4



#14

Allyl chloride

Concen: 4.803 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

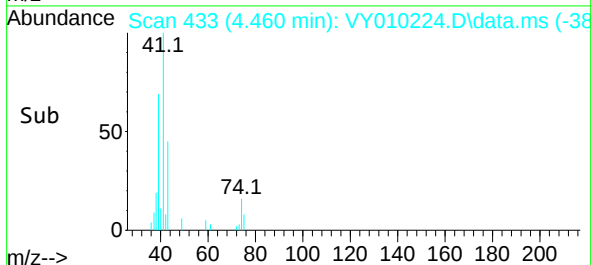
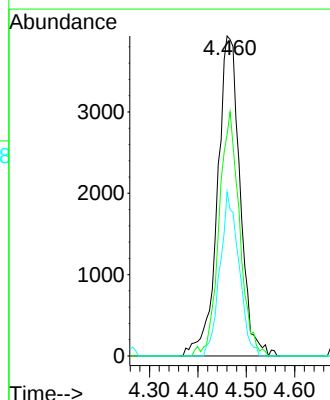
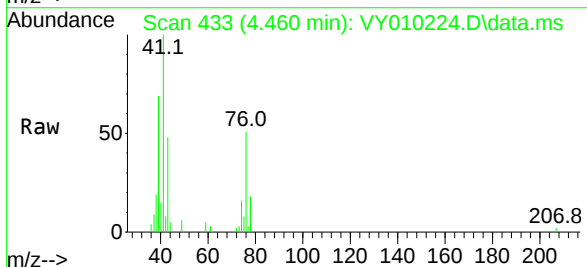
Tgt Ion: 41 Resp: 12774

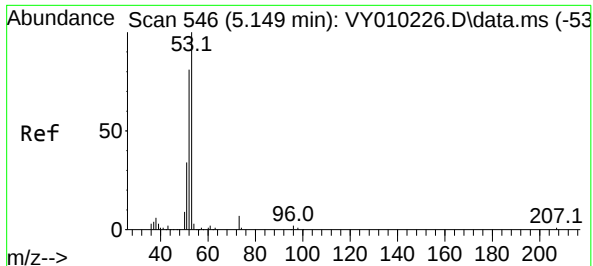
Ion Ratio Lower Upper

41 100

39 68.6 58.8 88.2

76 42.8 25.1 37.7#

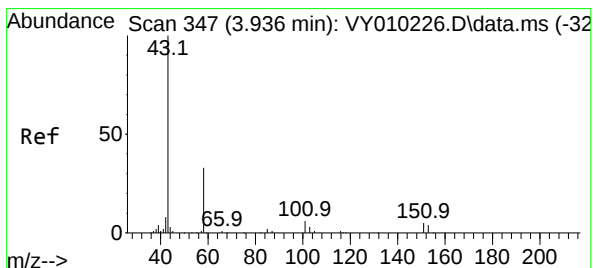
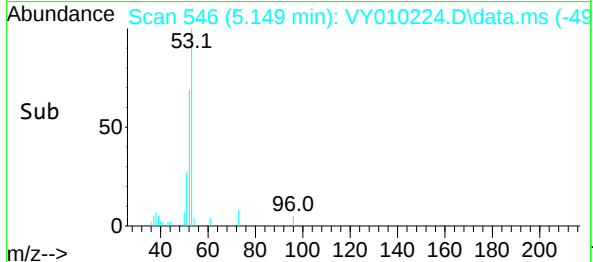
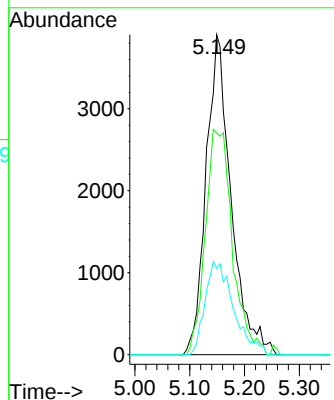
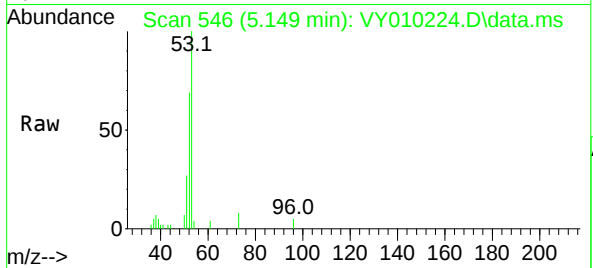




#15
Acrylonitrile
Concen: 24.375 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

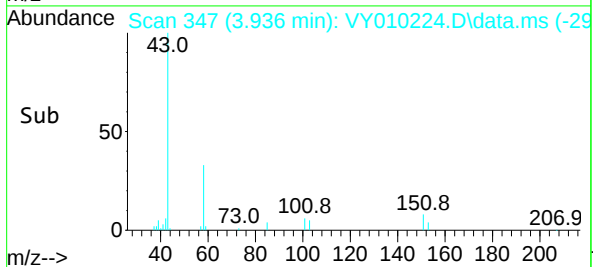
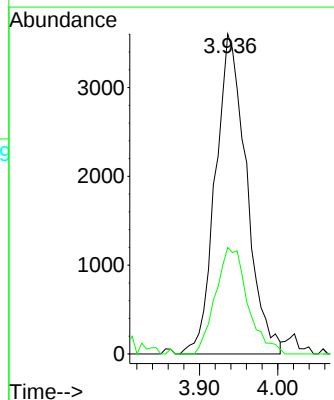
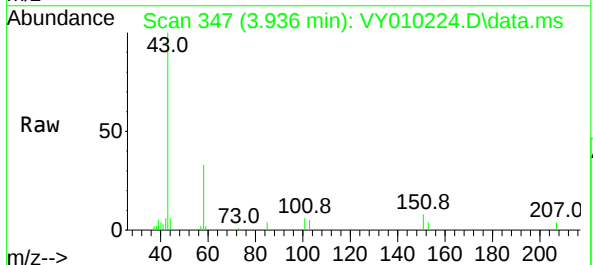
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

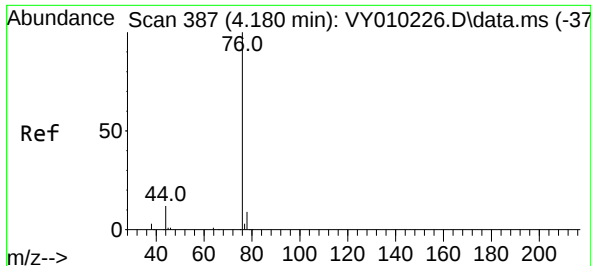
Tgt Ion: 53 Resp: 12368
Ion Ratio Lower Upper
53 100
52 75.9 67.0 100.4
51 33.1 29.8 44.6



#16
Acetone
Concen: 25.645 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 43 Resp: 9902
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#

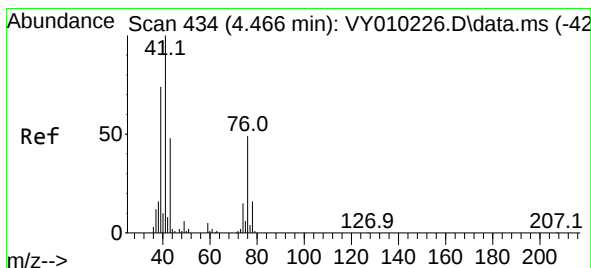
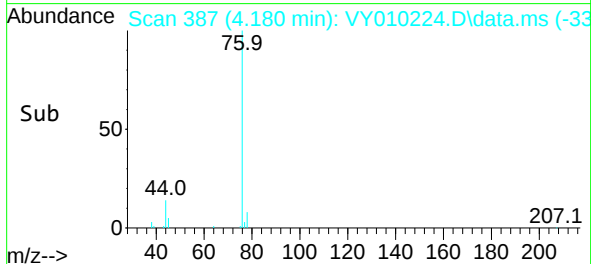
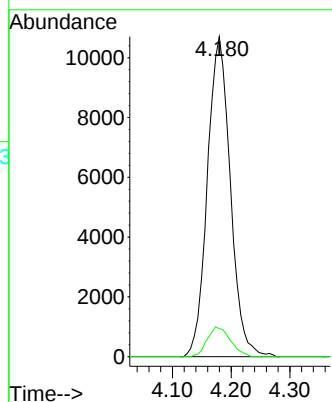
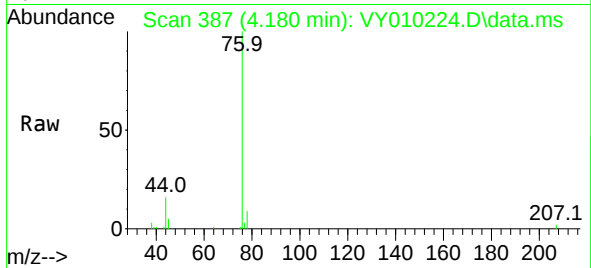




#17
Carbon Disulfide
Concen: 4.954 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

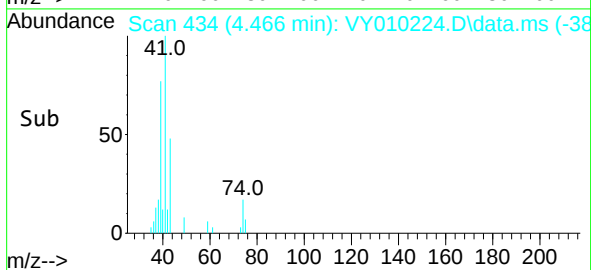
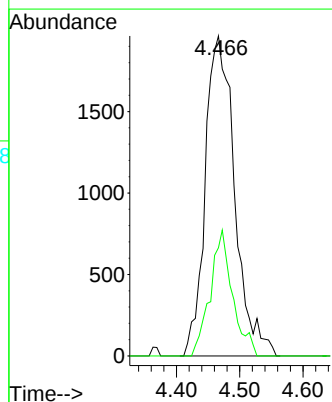
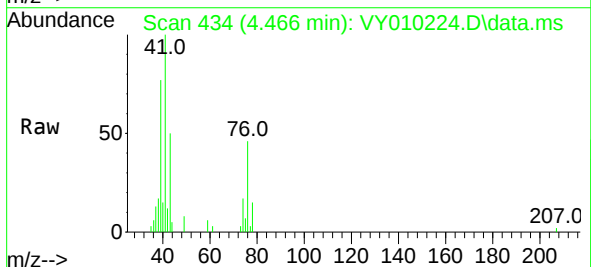
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

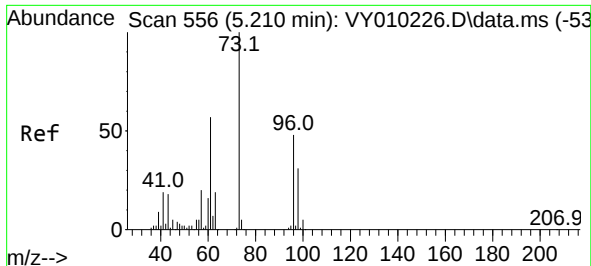
Tgt Ion: 76 Resp: 29043
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 4.993 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 43 Resp: 6339
Ion Ratio Lower Upper
43 100
74 29.9 16.6 24.8#

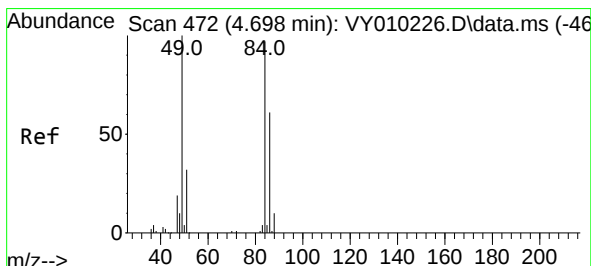
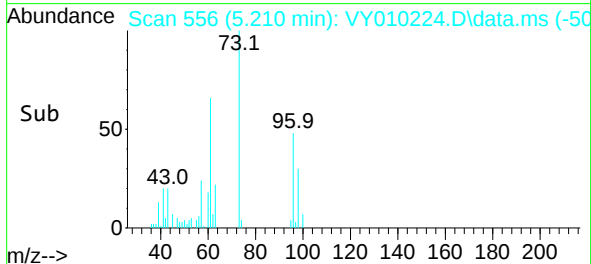
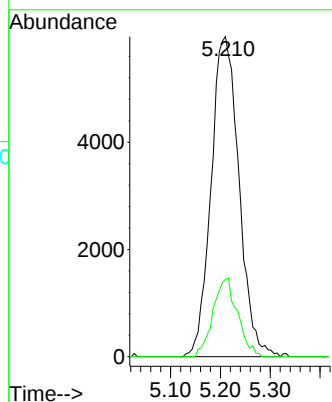
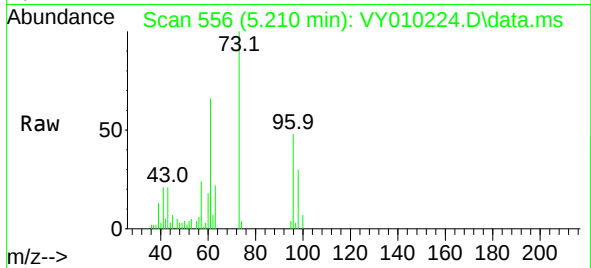




#19
Methyl tert-butyl Ether
Concen: 4.586 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

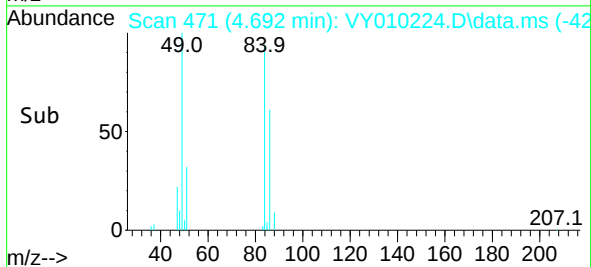
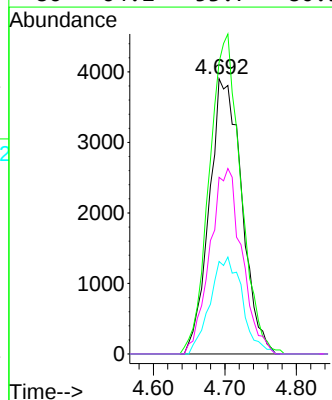
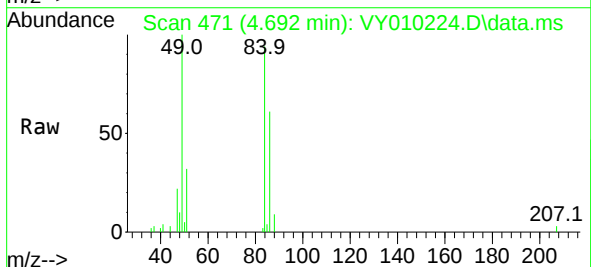
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

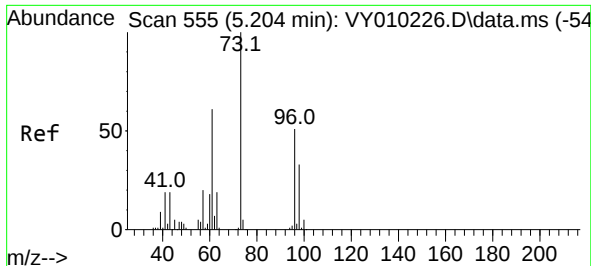
Tgt Ion: 73 Resp: 23177
Ion Ratio Lower Upper
73 100
57 24.2 18.6 27.8



#20
Methylene Chloride
Concen: 5.411 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 84 Resp: 12301
Ion Ratio Lower Upper
84 100
49 106.0 114.4 171.6#
51 33.6 35.3 52.9#
86 64.2 53.7 80.5

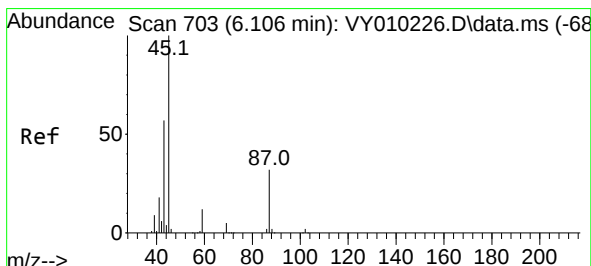
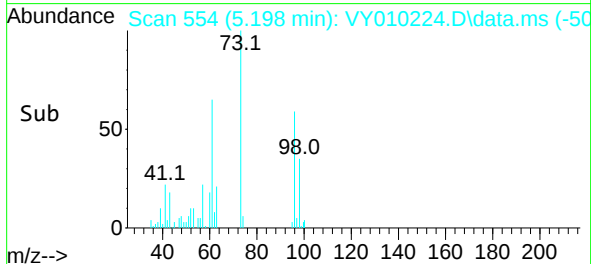
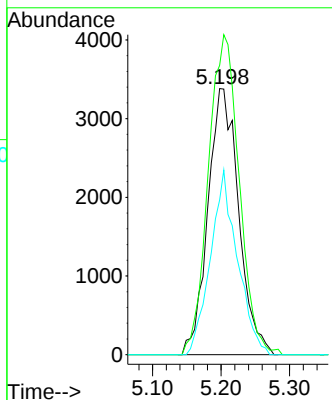
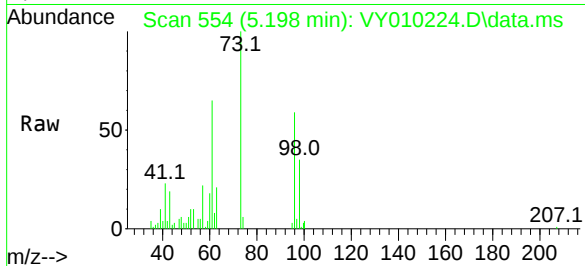




#21
trans-1,2-Dichloroethene
Concen: 4.918 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

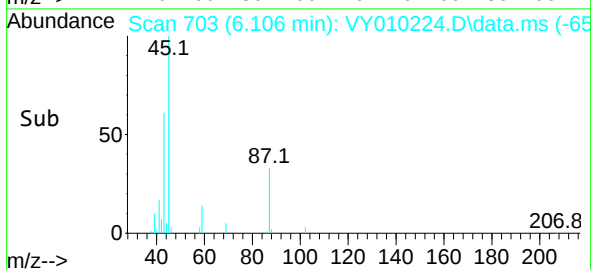
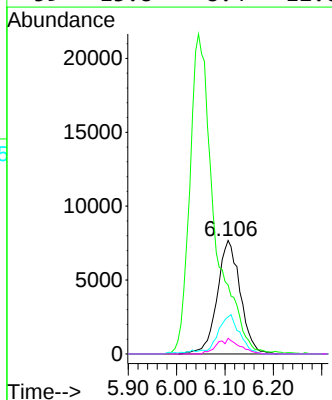
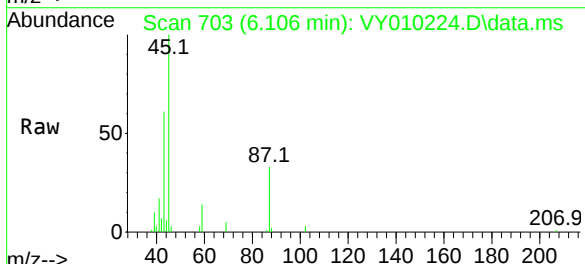
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

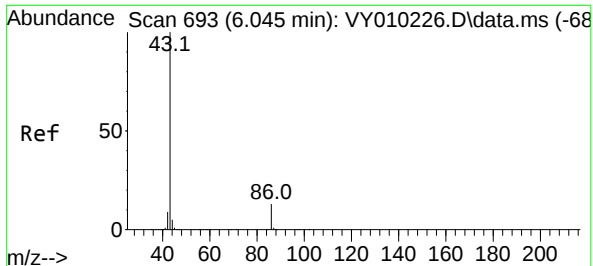
Tgt Ion: 96 Resp: 10526
Ion Ratio Lower Upper
96 100
61 108.7 120.5 180.7#
98 58.1 49.8 74.8



#22
Diisopropyl ether
Concen: 4.753 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 45 Resp: 25447
Ion Ratio Lower Upper
45 100
43 59.1 49.3 73.9
87 32.7 19.2 28.8#
59 13.8 8.4 12.6#

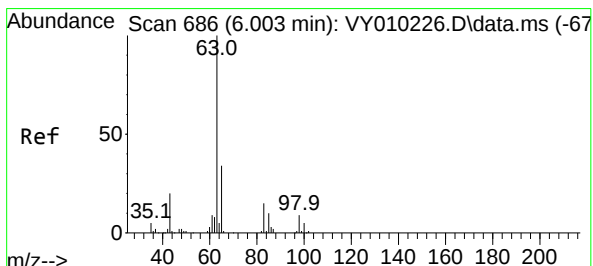
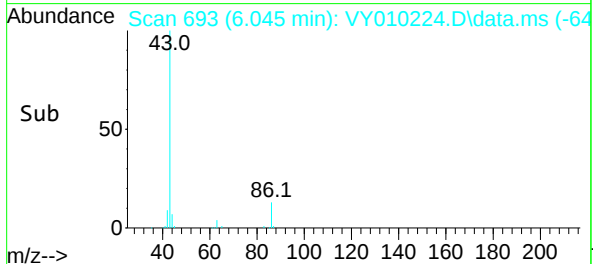
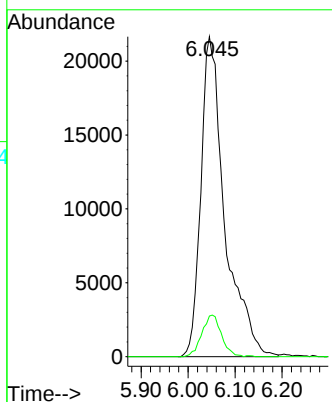
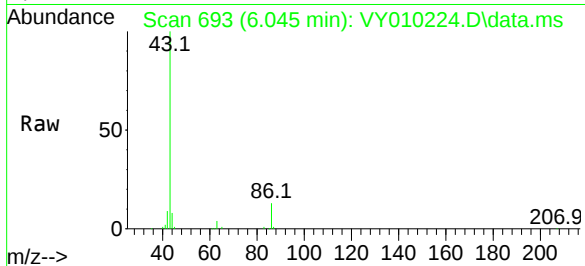




#23
 Vinyl Acetate
 Concen: 22.378 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY010224.D
 Acq: 30 Aug 2022 17:29

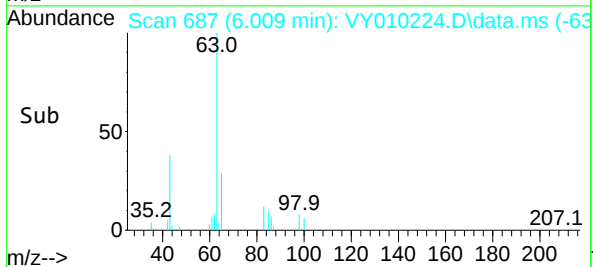
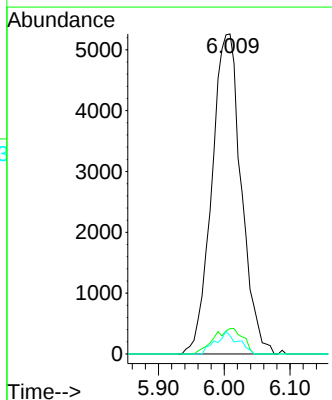
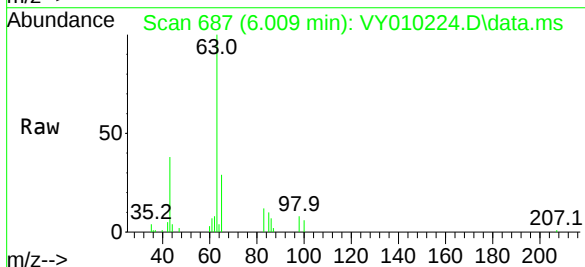
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

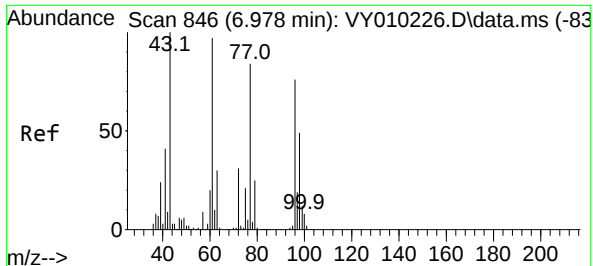
Tgt Ion: 43 Resp: 76694
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 4.885 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY010224.D
 Acq: 30 Aug 2022 17:29

Tgt Ion: 63 Resp: 16381
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 5.7 2.0 5.8

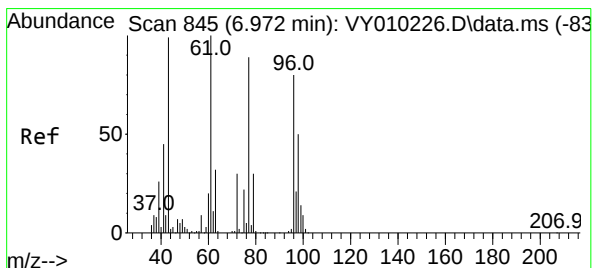
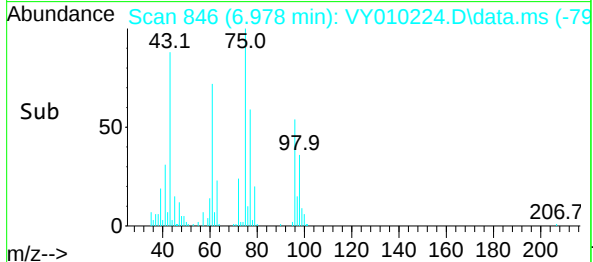
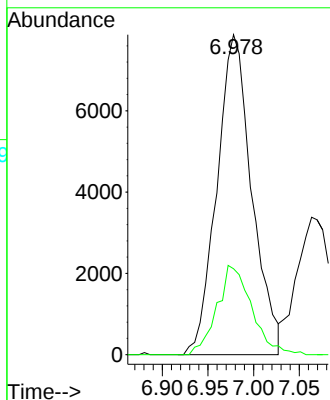
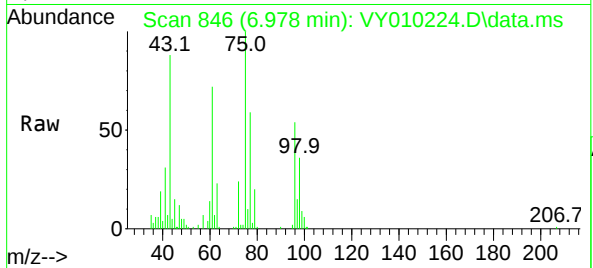




#25
2-Butanone
Concen: 31.504 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

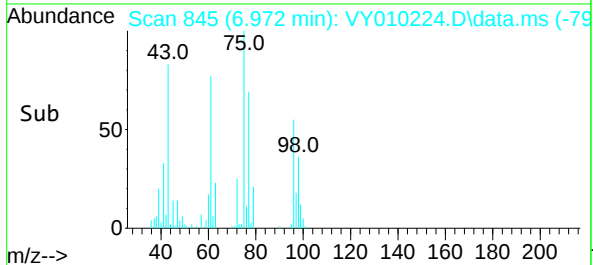
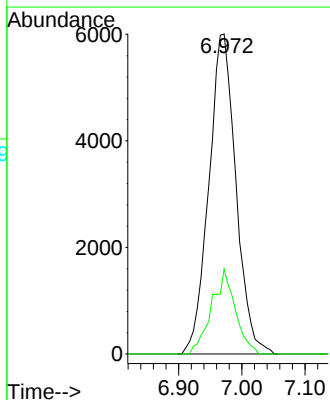
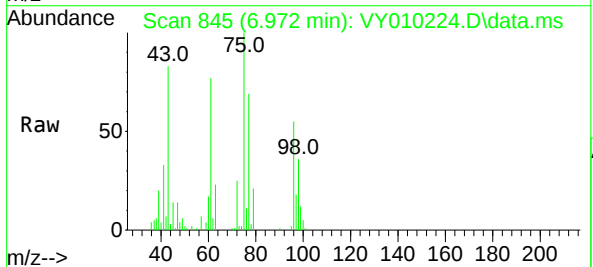
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

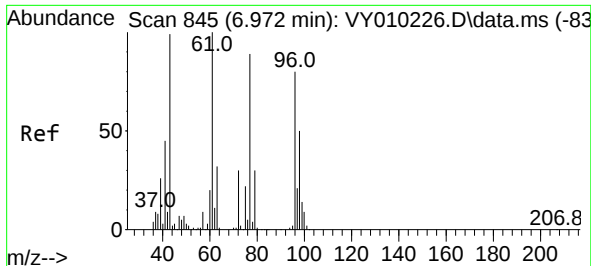
Tgt Ion: 43 Resp: 20950
Ion Ratio Lower Upper
43 100
72 26.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 5.696 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 77 Resp: 17874
Ion Ratio Lower Upper
77 100
97 23.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 5.504 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

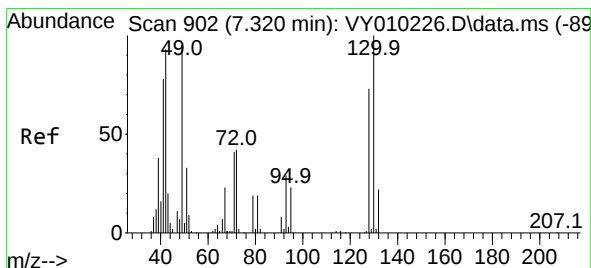
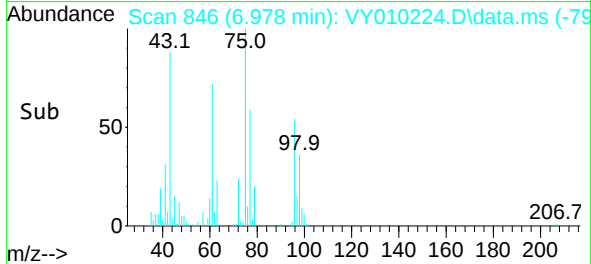
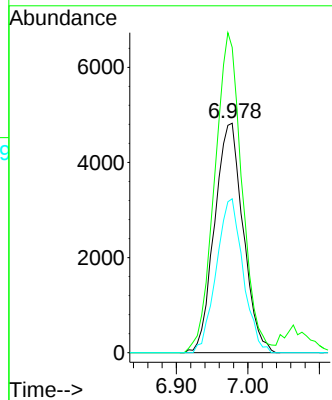
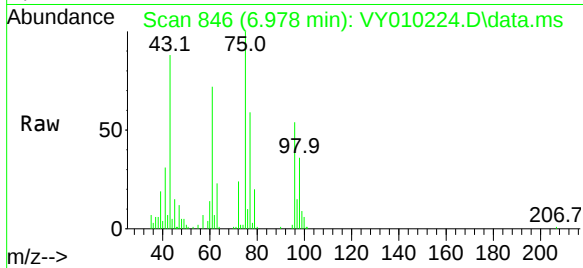
Tgt Ion: 96 Resp: 13392

Ion Ratio Lower Upper

96 100

61 133.9 0.0 319.8

98 62.9 0.0 127.0



#28

Bromochloromethane

Concen: 8.820 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.001 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

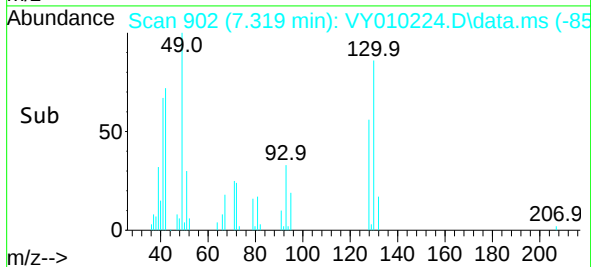
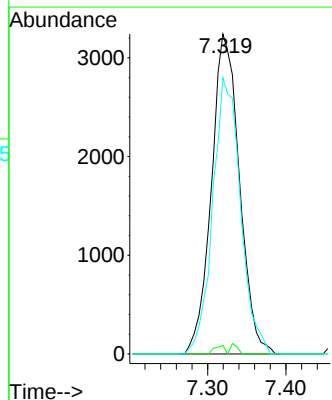
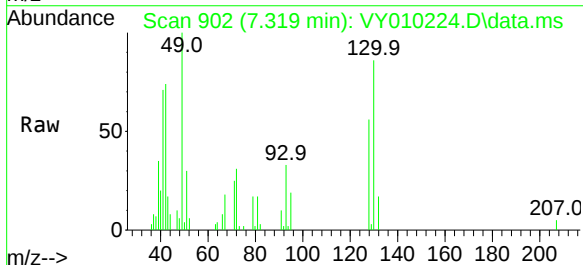
Tgt Ion: 49 Resp: 8062

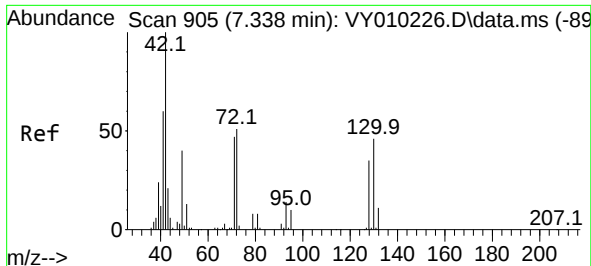
Ion Ratio Lower Upper

49 100

129 1.0 0.0 2.2

130 85.4 55.4 83.0#





#29

Tetrahydrofuran

Concen: 30.034 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

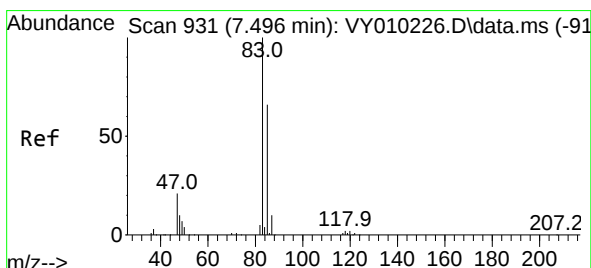
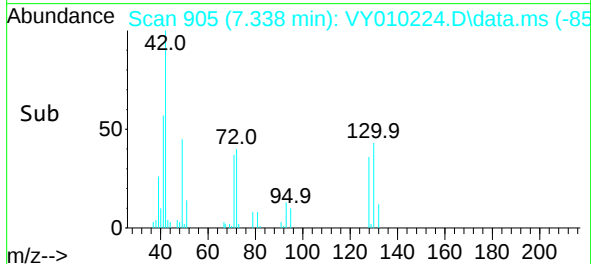
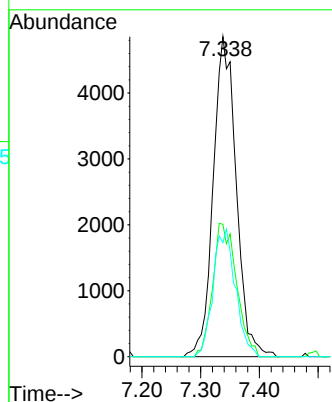
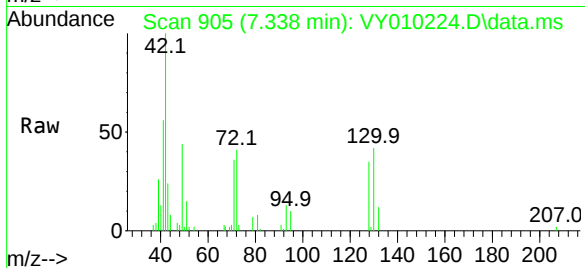
Tgt Ion: 42 Resp: 13188

Ion Ratio Lower Upper

42 100

72 43.2 30.3 45.5

71 38.6 29.0 43.4



#30

Chloroform

Concen: 5.584 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY010224.D

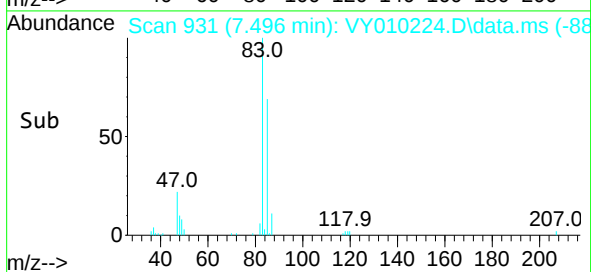
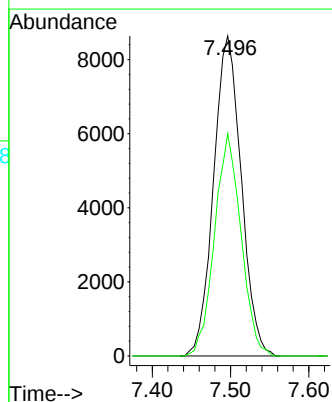
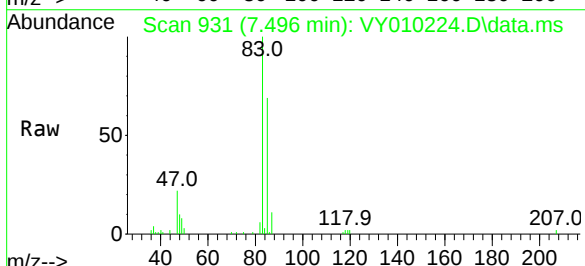
Acq: 30 Aug 2022 17:29

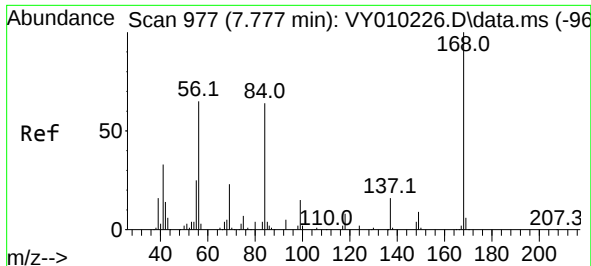
Tgt Ion: 83 Resp: 21205

Ion Ratio Lower Upper

83 100

85 69.4 51.8 77.6

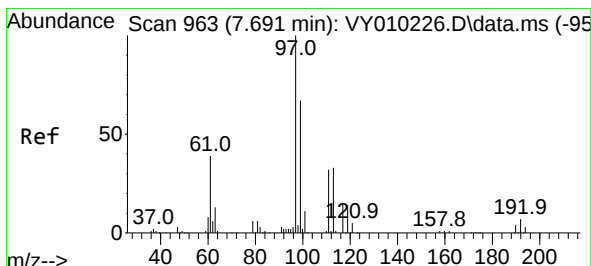
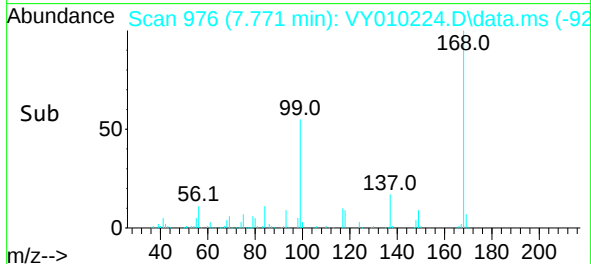
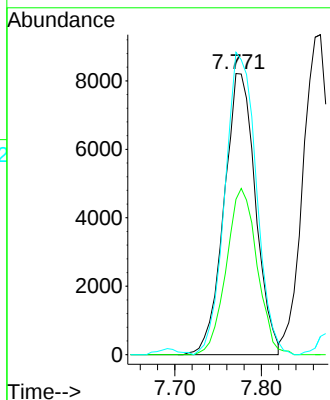
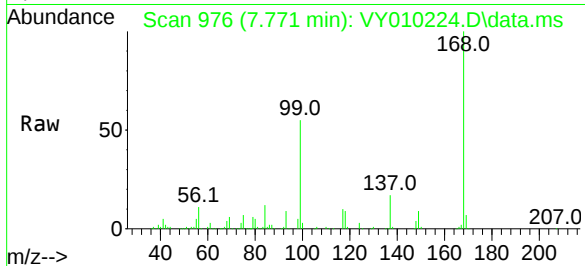




#31
Cyclohexane
Concen: 6.310 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

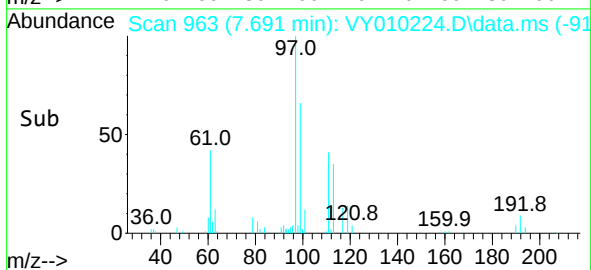
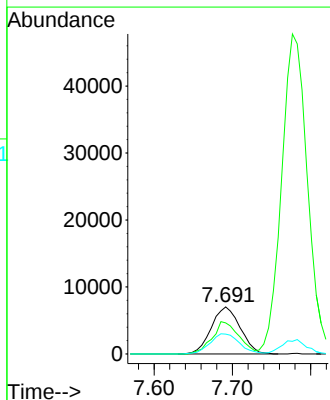
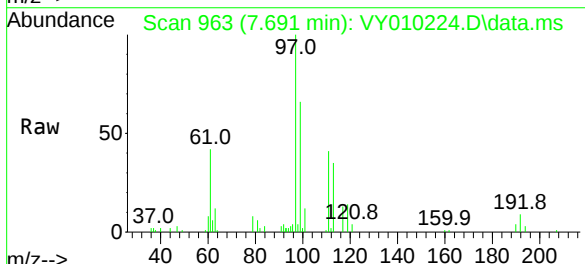
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

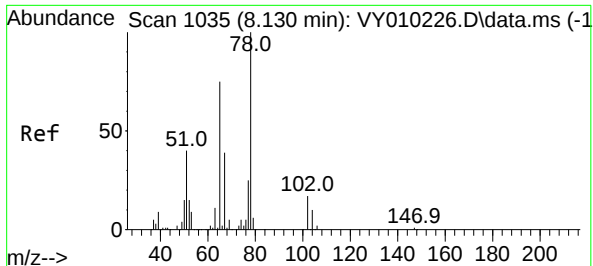
Tgt Ion: 56 Resp: 20701
Ion Ratio Lower Upper
56 100
69 55.3 26.7 40.1#
84 106.6 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 5.166 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 97 Resp: 17986
Ion Ratio Lower Upper
97 100
99 63.0 50.7 76.1
61 43.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 8.935 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

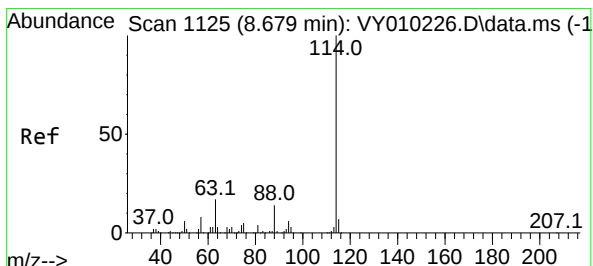
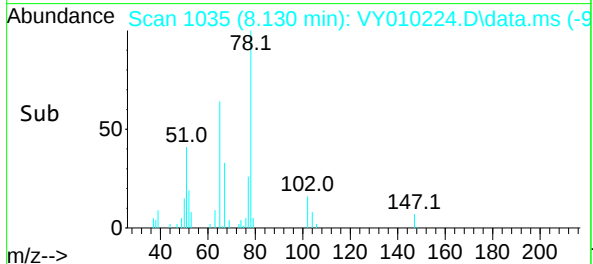
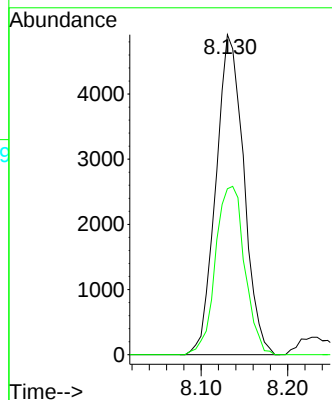
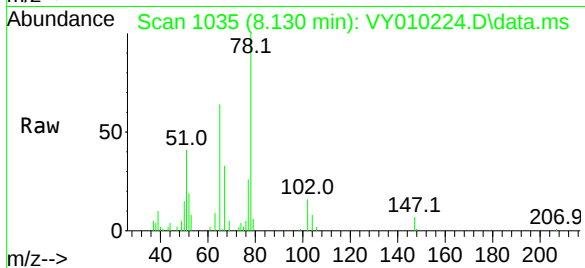
VSTDIC005

Tgt Ion: 65 Resp: 10971

Ion Ratio Lower Upper

65 100

67 55.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

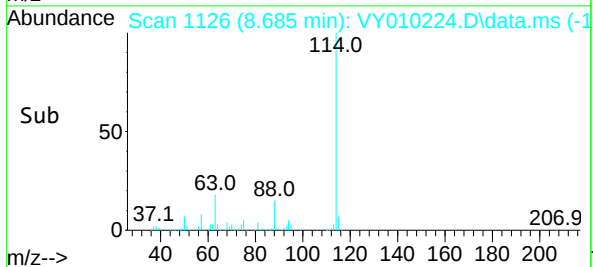
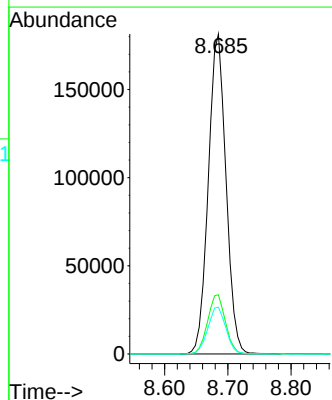
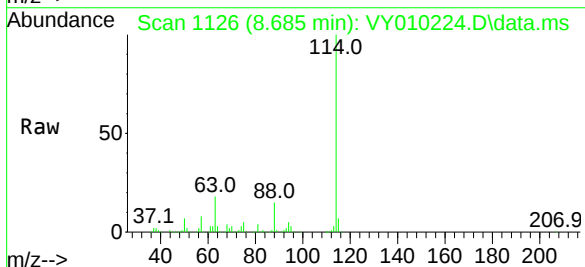
Tgt Ion: 114 Resp: 352454

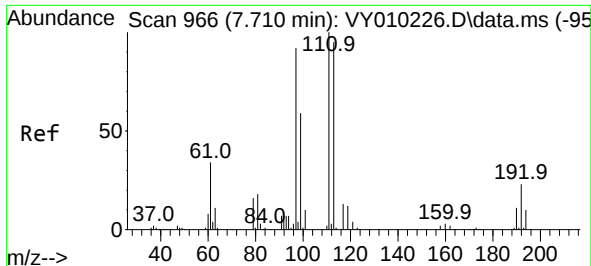
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 14.6 0.0 31.8

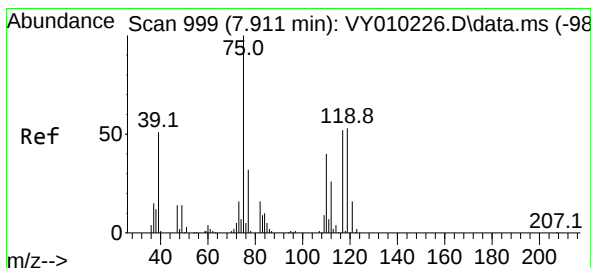
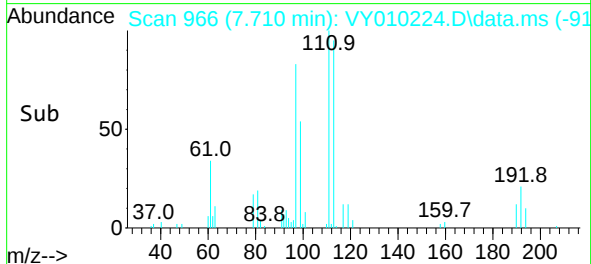
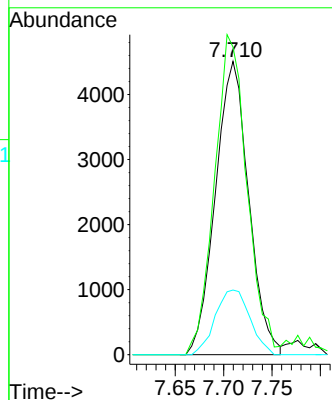
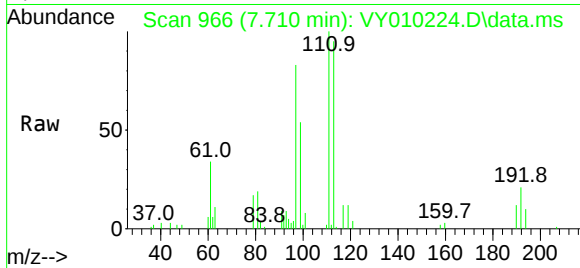




#35
Dibromofluoromethane
Concen: 7.822 ug/l
RT: 7.710 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

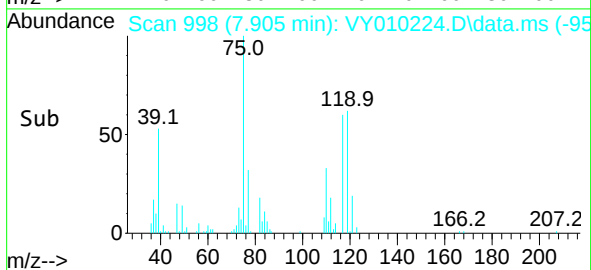
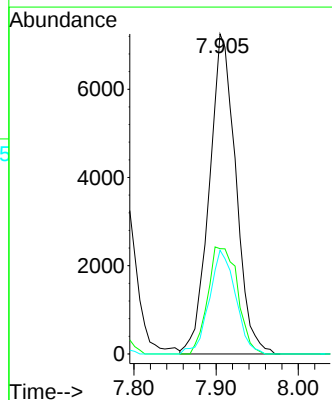
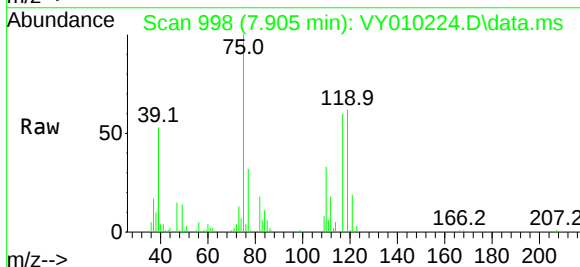
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

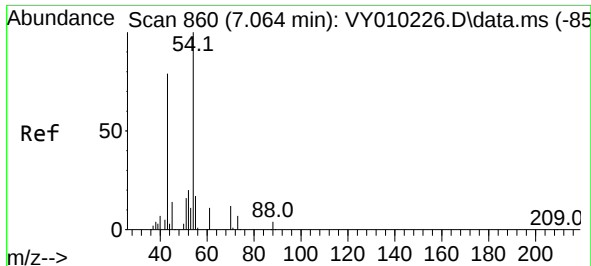
Tgt Ion:113 Resp: 10773
Ion Ratio Lower Upper
113 100
111 106.5 82.6 124.0
192 23.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 5.304 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 75 Resp: 16304
Ion Ratio Lower Upper
75 100
110 37.4 17.1 51.2
77 32.0 24.4 36.6





#37

Ethyl Acetate

Concen: 5.636 ug/l

RT: 7.063 min Scan# 8

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

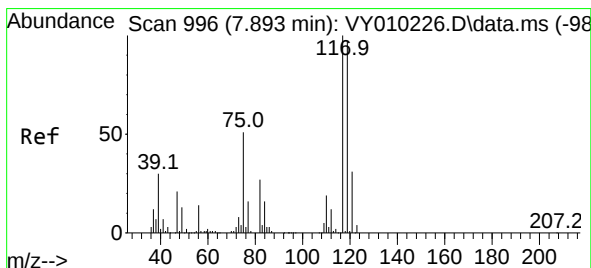
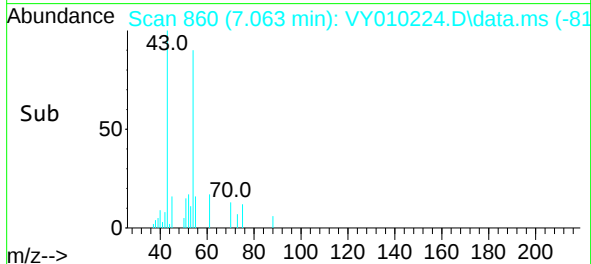
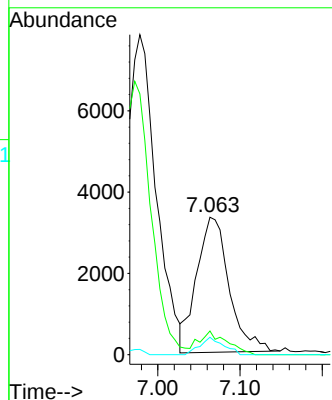
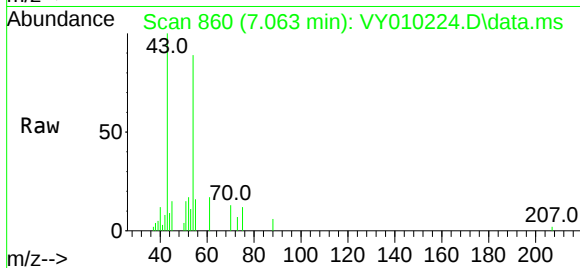
Tgt Ion: 43 Resp: 9130

Ion Ratio Lower Upper

43 100

61 14.7 9.7 14.5#

70 9.3 7.1 10.7



#38

Carbon Tetrachloride

Concen: 4.746 ug/l

RT: 7.886 min Scan# 995

Delta R.T. -0.006 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

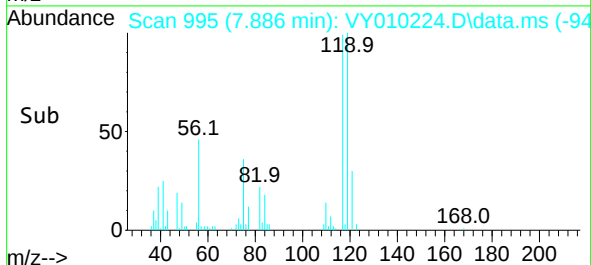
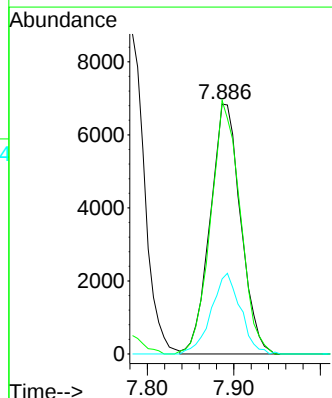
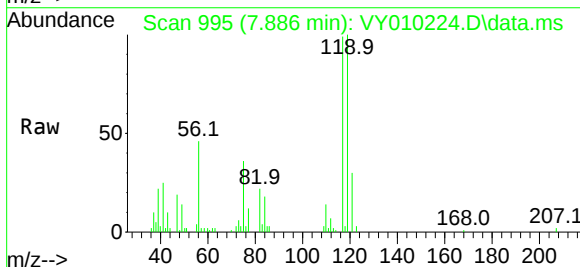
Tgt Ion: 117 Resp: 16737

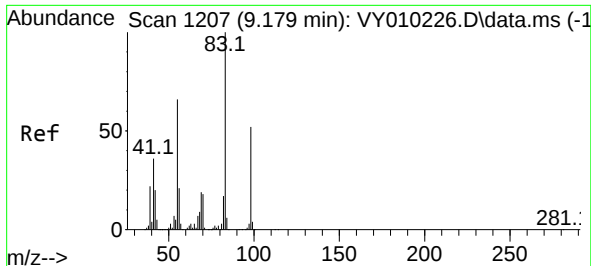
Ion Ratio Lower Upper

117 100

119 101.4 77.9 116.9

121 30.0 24.8 37.2





#39

Methylcyclohexane

Concen: 4.995 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

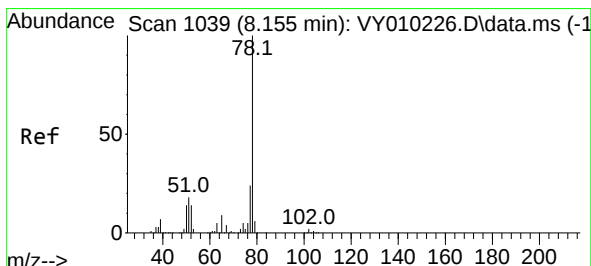
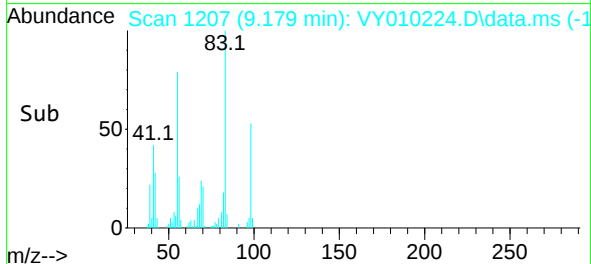
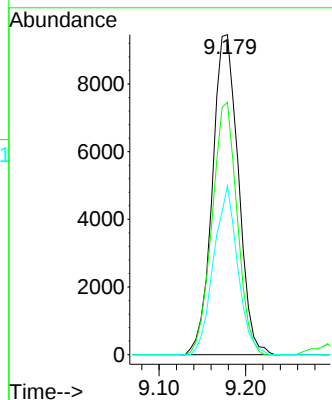
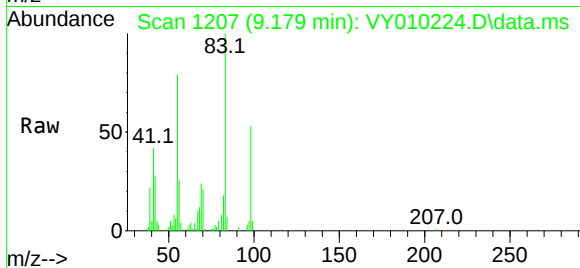
Tgt Ion: 83 Resp: 19672

Ion Ratio Lower Upper

83 100

55 78.9 66.5 99.7

98 52.8 37.9 56.9



#40

Benzene

Concen: 5.325 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010224.D

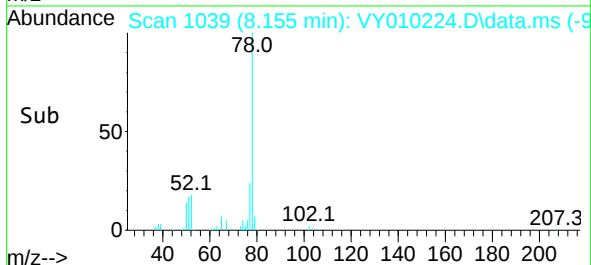
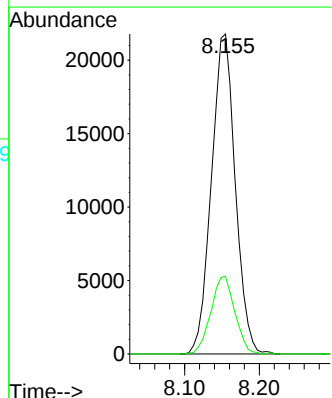
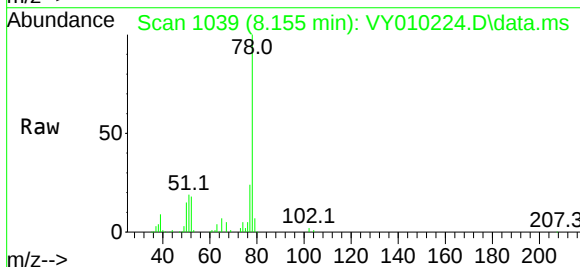
Acq: 30 Aug 2022 17:29

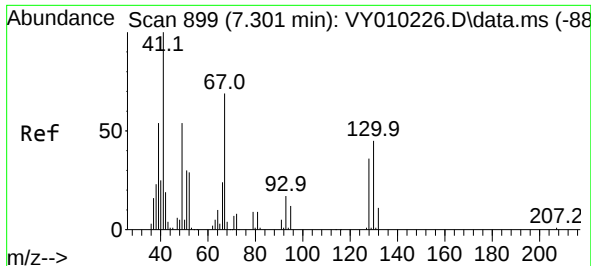
Tgt Ion: 78 Resp: 48334

Ion Ratio Lower Upper

78 100

77 24.3 20.4 30.6

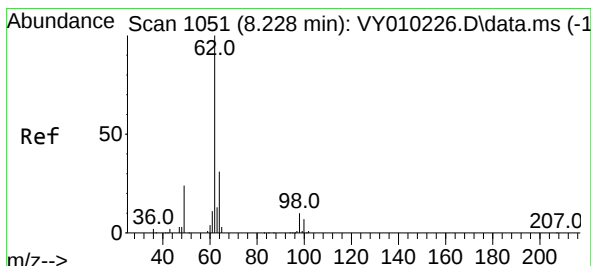
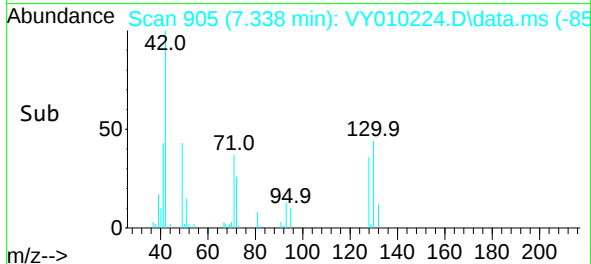
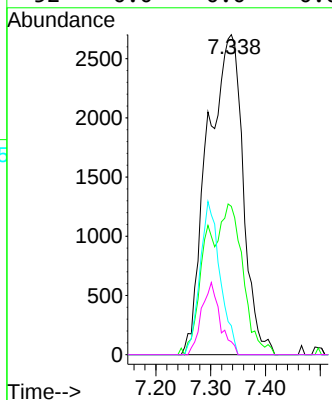
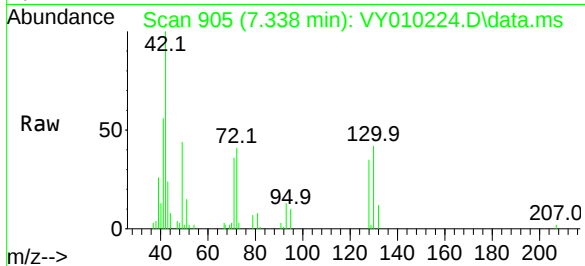




#41
Methacrylonitrile
Concen: 13.253 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.036 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

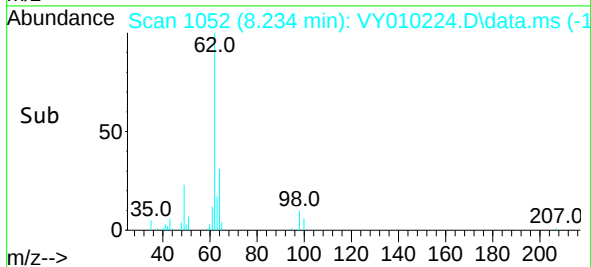
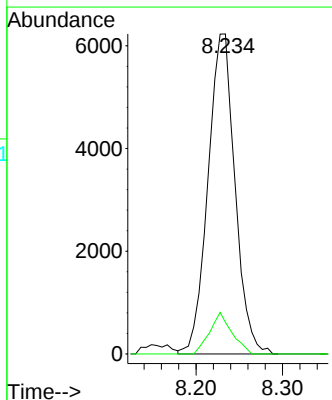
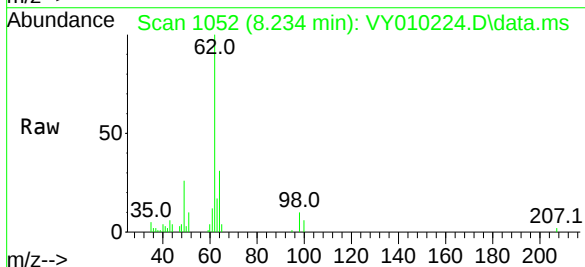
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

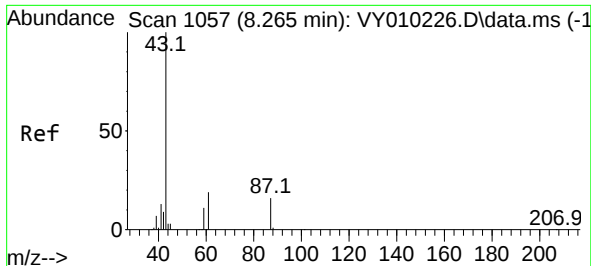
Tgt Ion: 41 Resp: 12130
Ion Ratio Lower Upper
41 100
39 28.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 5.031 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 62 Resp: 13498
Ion Ratio Lower Upper
62 100
98 10.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 5.328 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

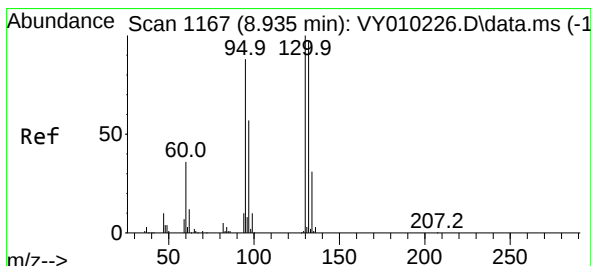
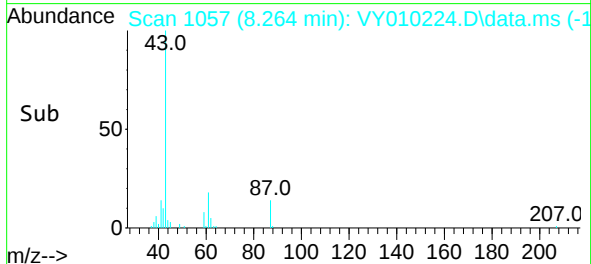
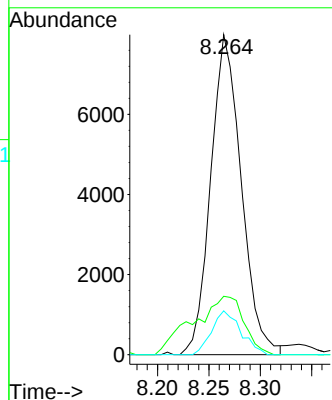
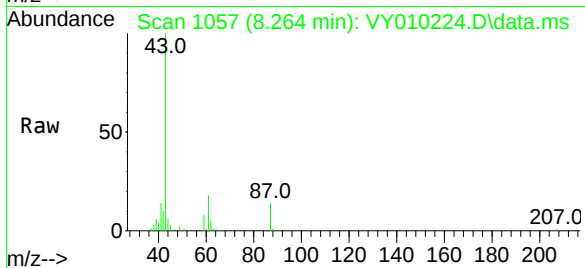
Tgt Ion: 43 Resp: 16526

Ion Ratio Lower Upper

43 100

61 30.3 20.2 30.2#

87 13.0 8.9 13.3



#44

Trichloroethene

Concen: 4.963 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY010224.D

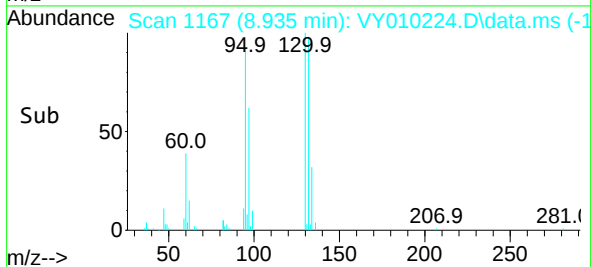
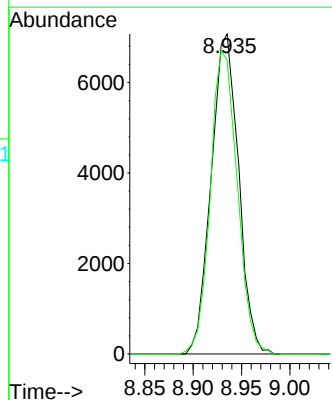
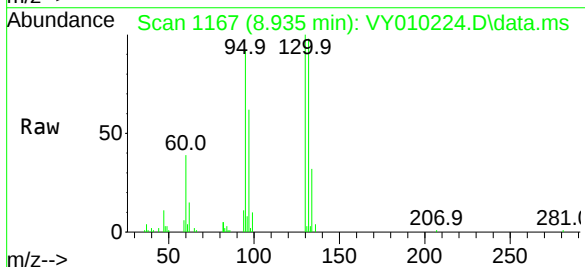
Acq: 30 Aug 2022 17:29

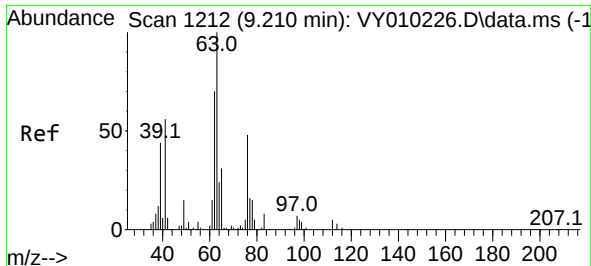
Tgt Ion:130 Resp: 13900

Ion Ratio Lower Upper

130 100

95 92.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 5.525 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

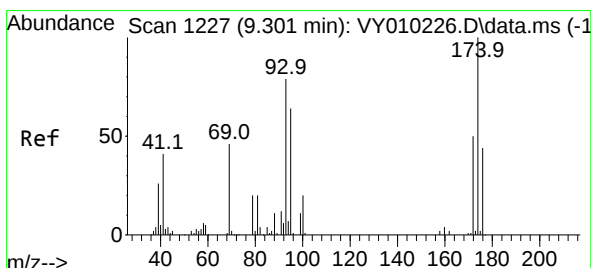
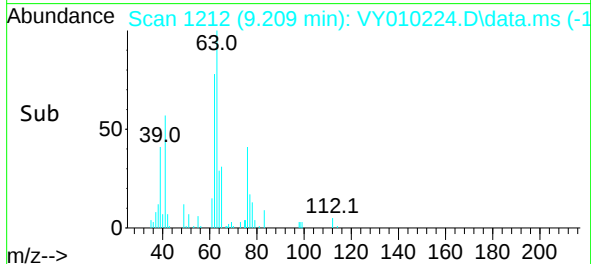
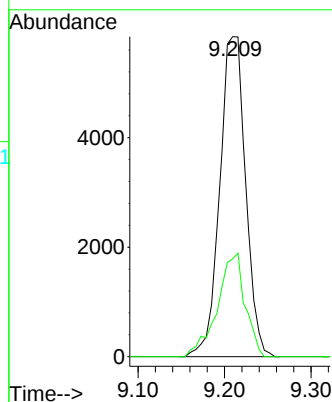
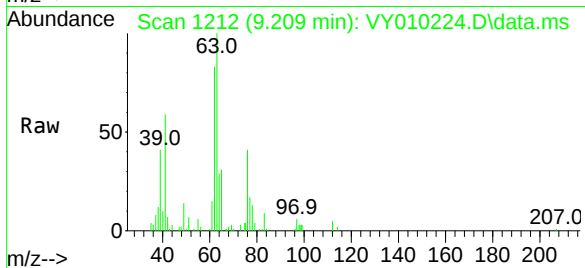
VSTDIC005

Tgt Ion: 63 Resp: 12120

Ion Ratio Lower Upper

63 100

65 30.6 23.0 34.6



#46

Dibromomethane

Concen: 5.097 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

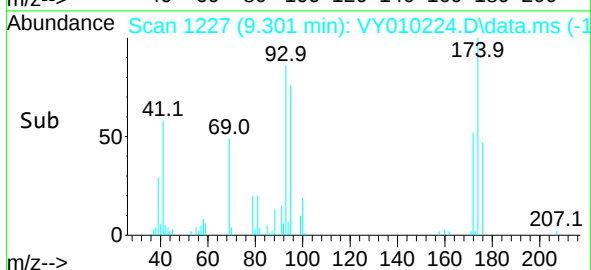
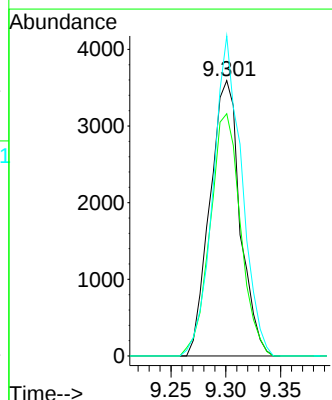
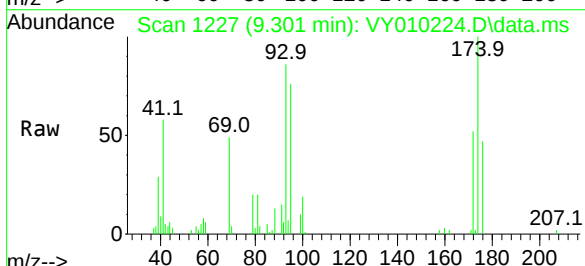
Tgt Ion: 93 Resp: 6898

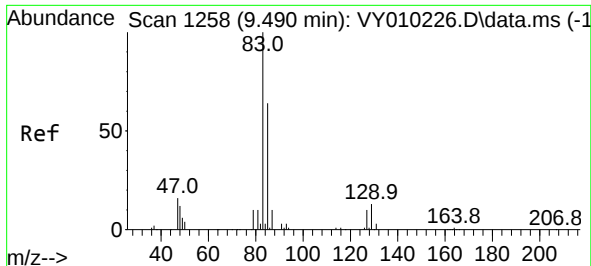
Ion Ratio Lower Upper

93 100

95 88.3 64.3 96.5

174 110.1 83.4 125.0

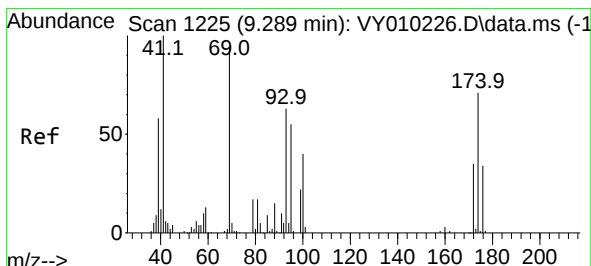
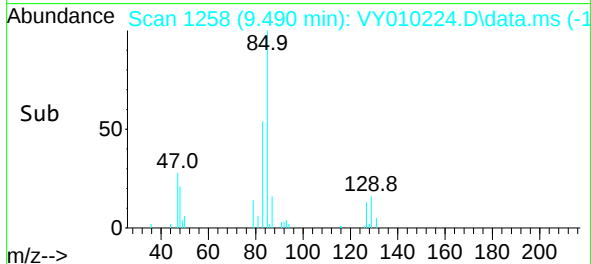
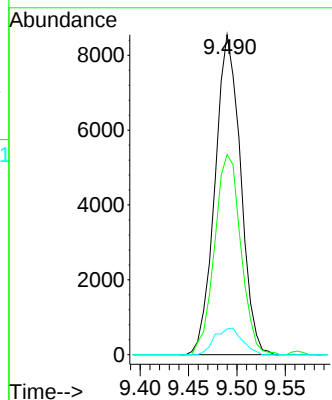
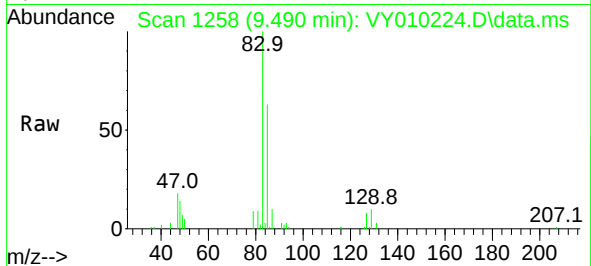




#47
Bromodichloromethane
Concen: 5.022 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

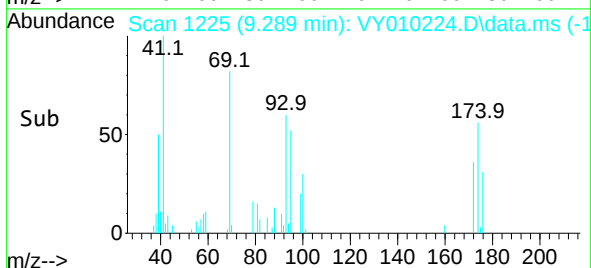
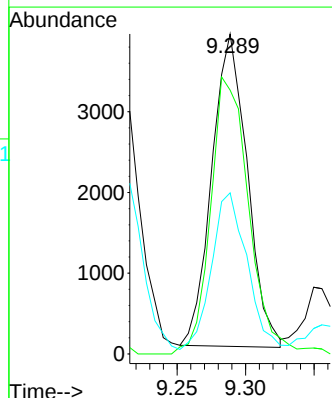
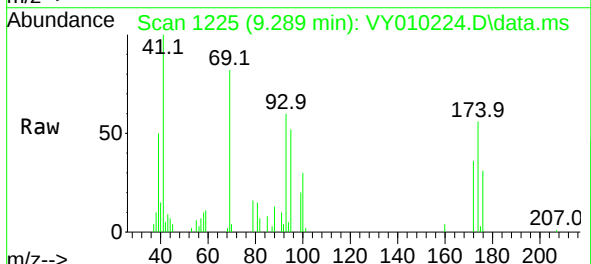
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

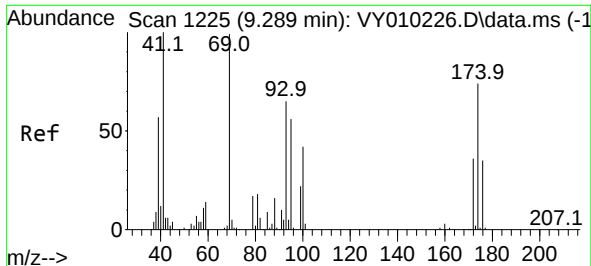
Tgt Ion: 83 Resp: 15737
Ion Ratio Lower Upper
83 100
85 62.5 51.9 77.9
127 8.0 6.6 10.0



#48
Methyl methacrylate
Concen: 5.042 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 41 Resp: 6966
Ion Ratio Lower Upper
41 100
69 95.7 58.2 87.2#
39 53.9 47.4 71.0





#49

1,4-Dioxane

Concen: 95.339 ug/l

RT: 9.301 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

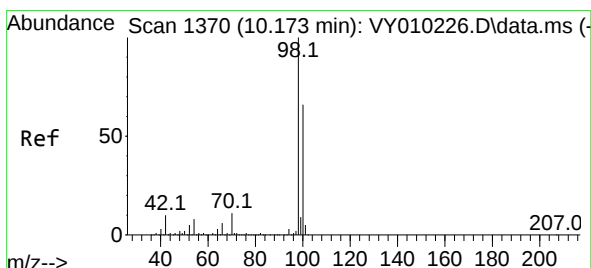
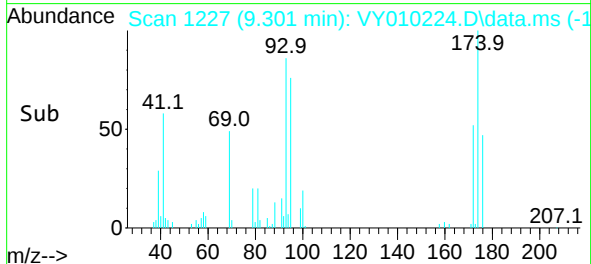
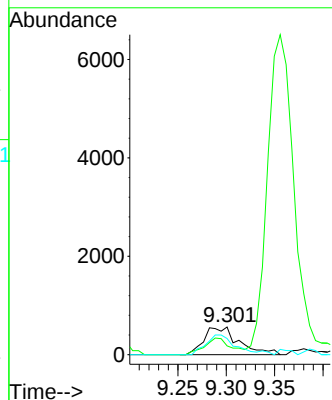
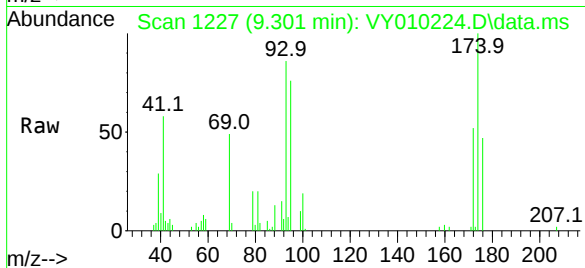
Tgt Ion: 88 Resp: 1399

Ion Ratio Lower Upper

88 100

43 46.2 32.8 49.2

58 62.5 59.8 89.6



#50

Toluene-d8

Concen: 9.708 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY010224.D

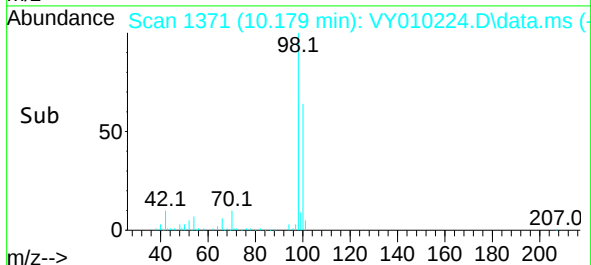
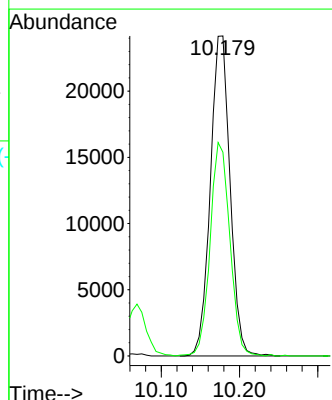
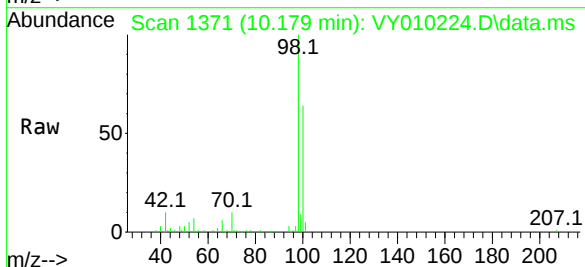
Acq: 30 Aug 2022 17:29

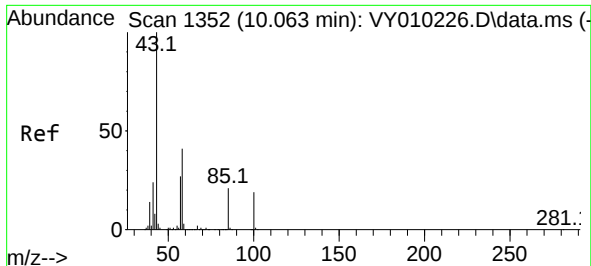
Tgt Ion: 98 Resp: 42258

Ion Ratio Lower Upper

98 100

100 66.7 50.2 75.2

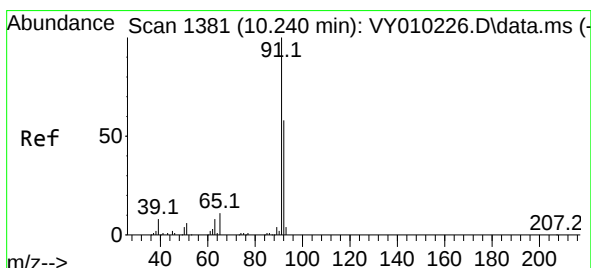
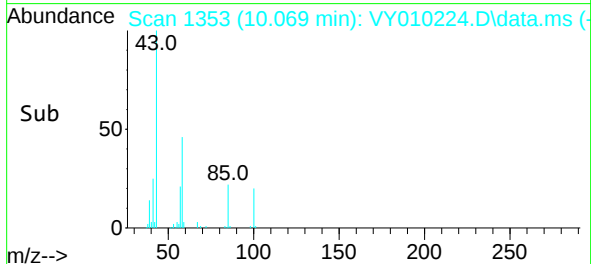
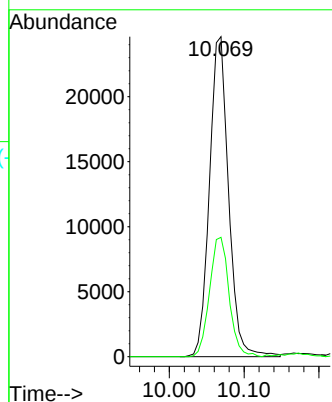
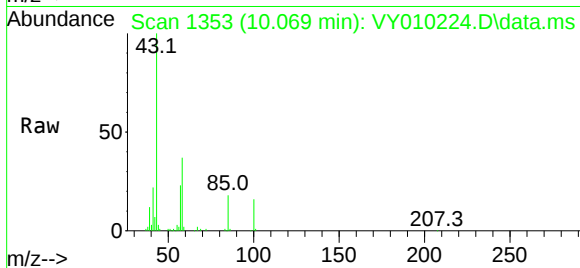




#51
4-Methyl-2-Pentanone
Concen: 26.443 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

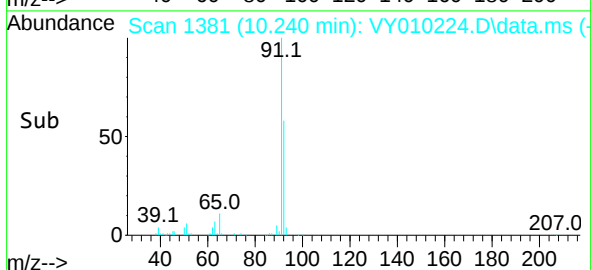
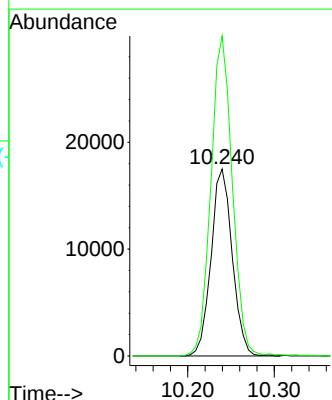
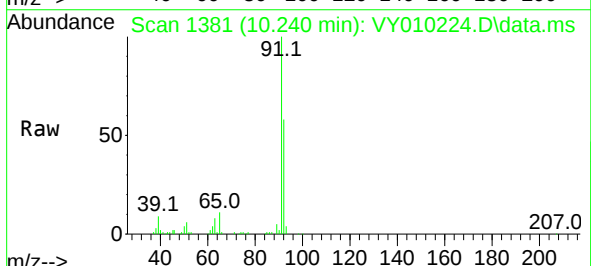
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

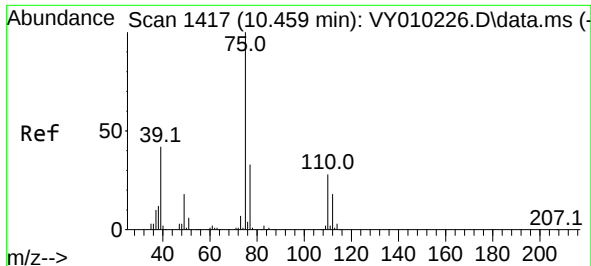
Tgt Ion: 43 Resp: 43712
Ion Ratio Lower Upper
43 100
58 38.1 28.1 42.1



#52
Toluene
Concen: 5.016 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 92 Resp: 29711
Ion Ratio Lower Upper
92 100
91 173.7 142.6 213.8

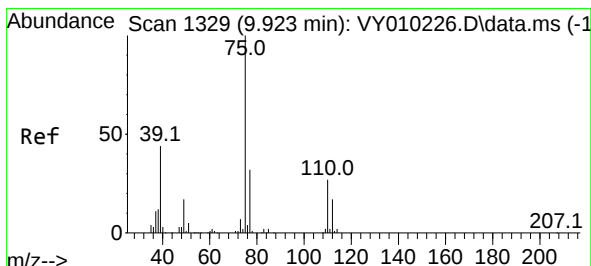
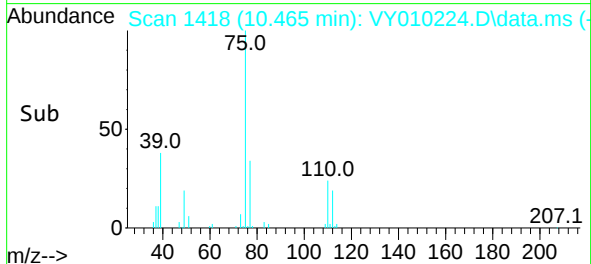
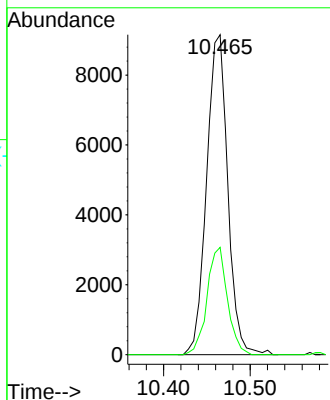
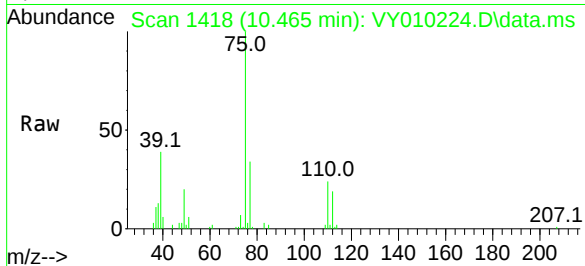




#53
 t-1,3-Dichloropropene
 Concen: 4.525 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY010224.D
 Acq: 30 Aug 2022 17:29

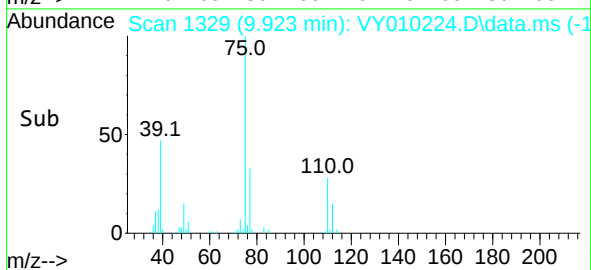
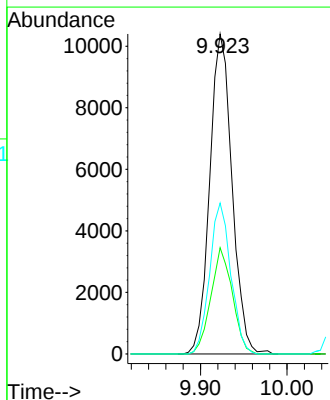
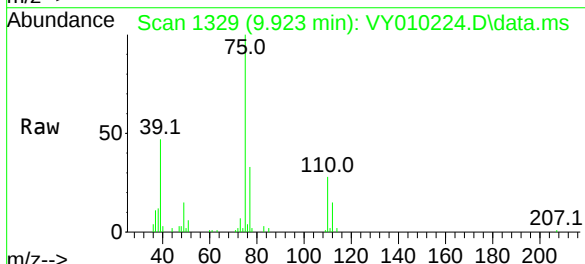
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

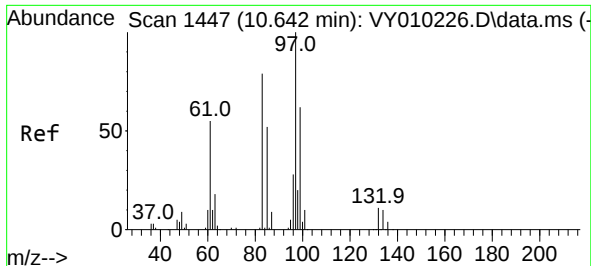
Tgt Ion: 75 Resp: 15542
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 5.037 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY010224.D
 Acq: 30 Aug 2022 17:29

Tgt Ion: 75 Resp: 18579
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.6 38.4
 39 47.2 47.6 71.4#

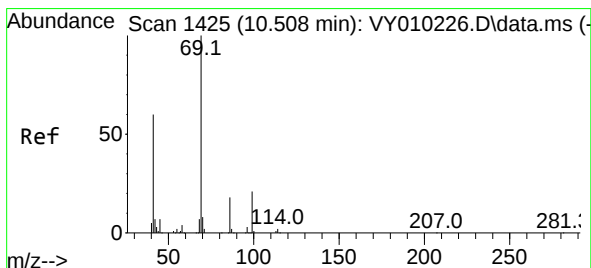
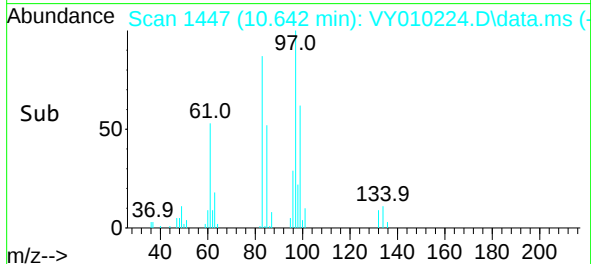
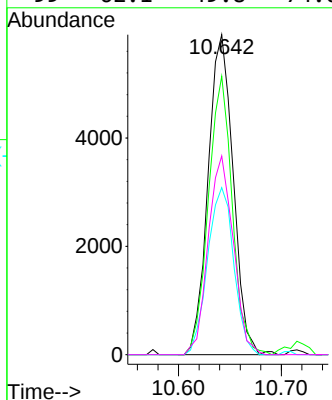
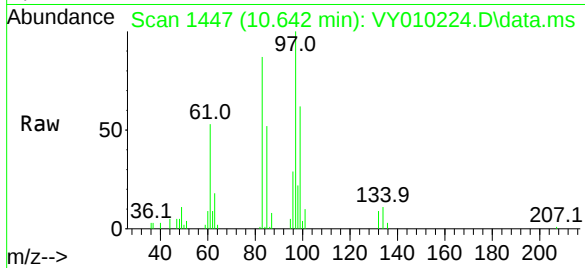




#55
1,1,2-Trichloroethane
Concen: 4.855 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

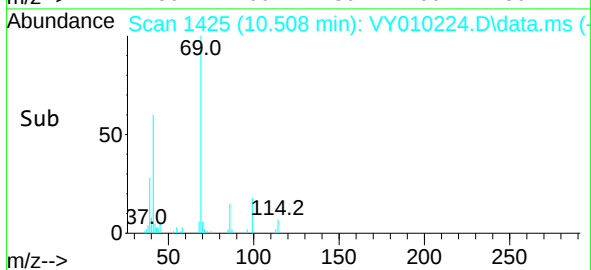
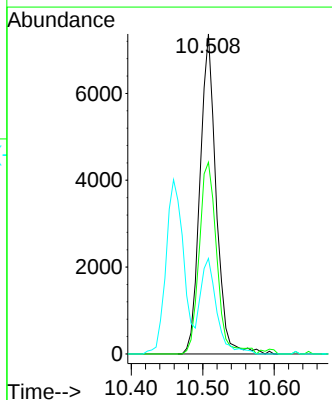
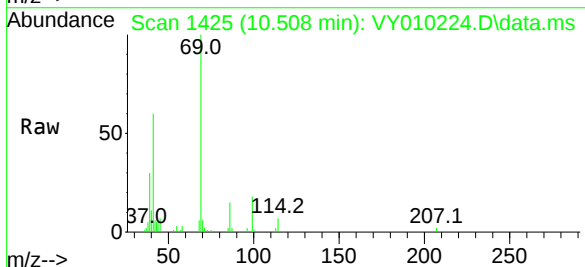
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

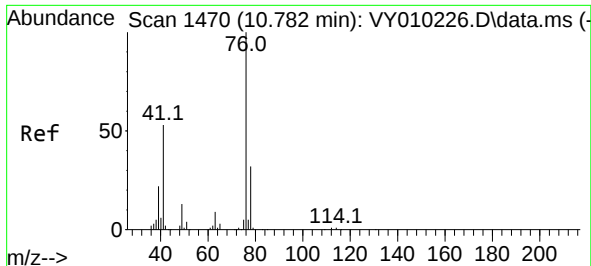
Tgt Ion: 97	Resp: 10011
Ion Ratio	Lower Upper
97 100	
83 87.0	69.8 104.8
85 52.2	44.3 66.5
99 62.1	49.8 74.6



#56
Ethyl methacrylate
Concen: 4.312 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 69	Resp: 11563
Ion Ratio	Lower Upper
69 100	
41 65.0	63.4 95.0
39 29.8	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 4.737 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

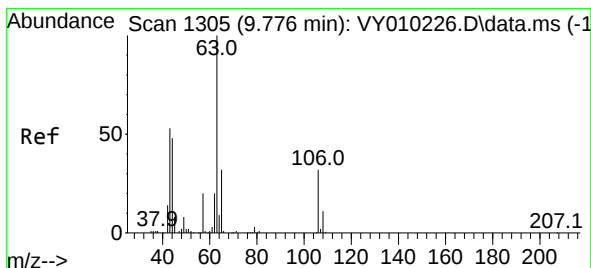
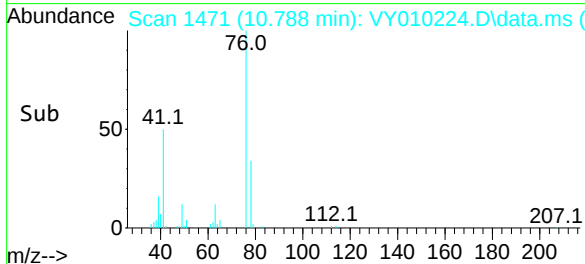
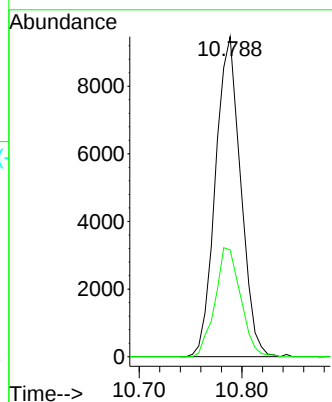
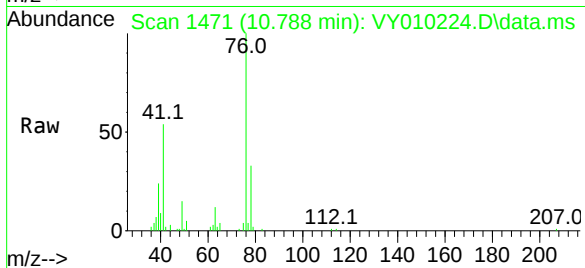
VSTDIC005

Tgt Ion: 76 Resp: 16106

Ion Ratio Lower Upper

76 100

78 34.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 14.256 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY010224.D

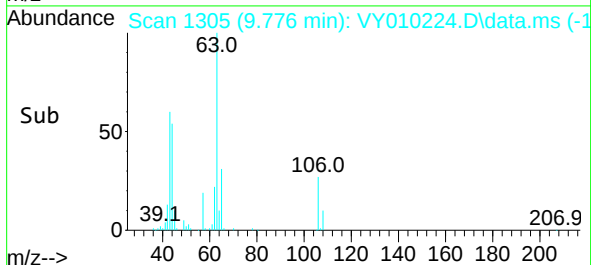
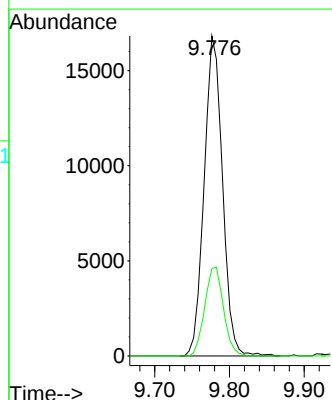
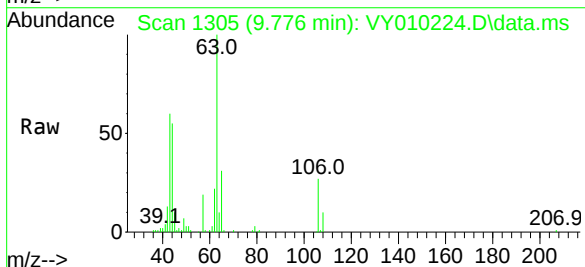
Acq: 30 Aug 2022 17:29

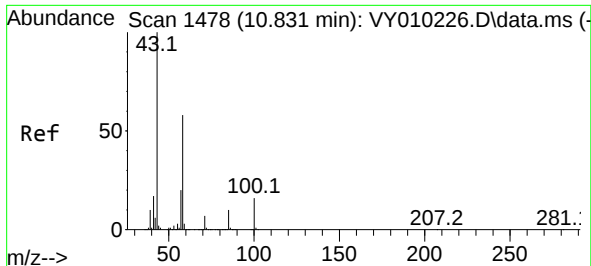
Tgt Ion: 63 Resp: 28731

Ion Ratio Lower Upper

63 100

106 28.3 21.5 32.3

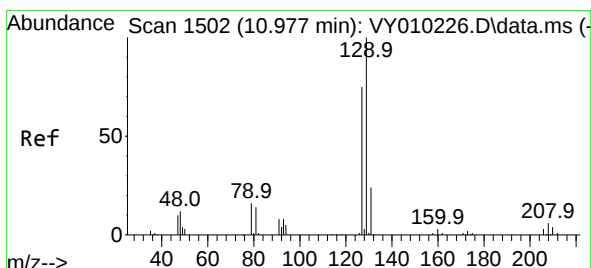
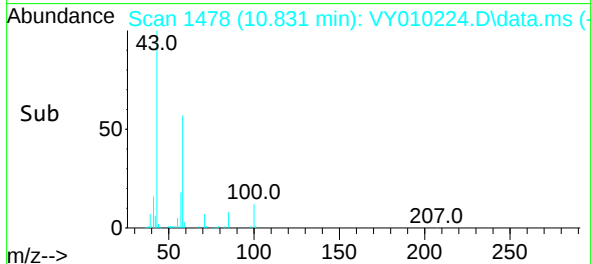
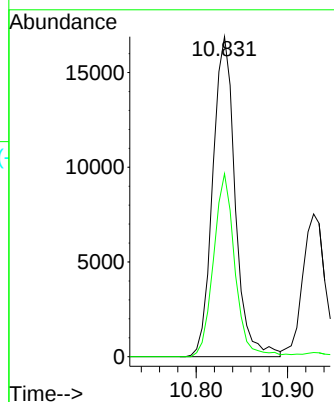
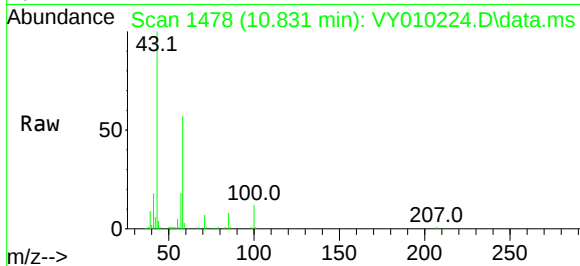




#59
2-Hexanone
Concen: 22.811 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

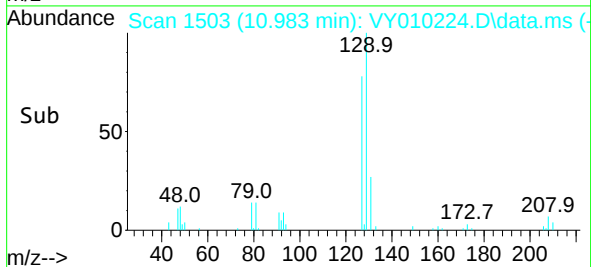
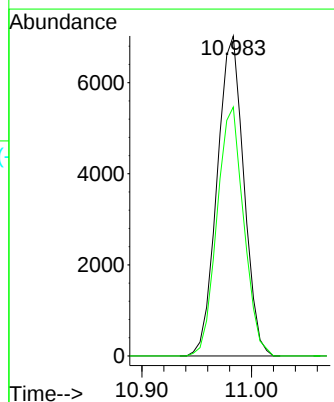
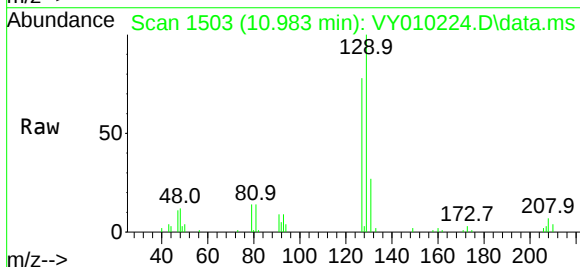
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

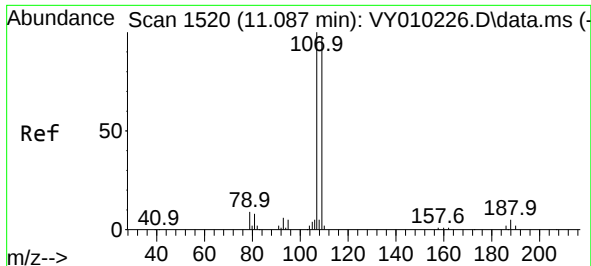
Tgt Ion: 43 Resp: 28774
Ion Ratio Lower Upper
43 100
58 54.5 24.4 73.4



#60
Dibromochloromethane
Concen: 4.601 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 129 Resp: 11886
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

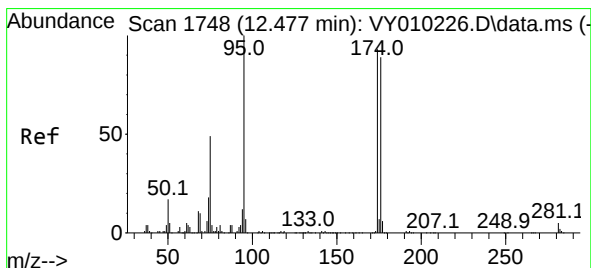
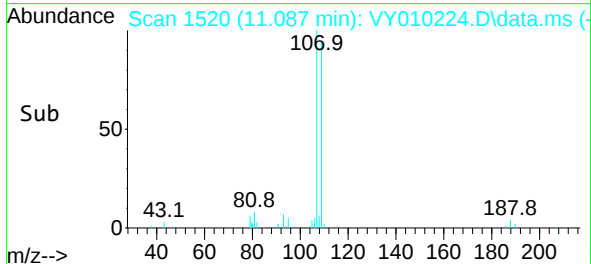
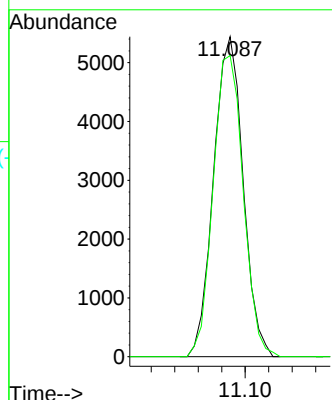
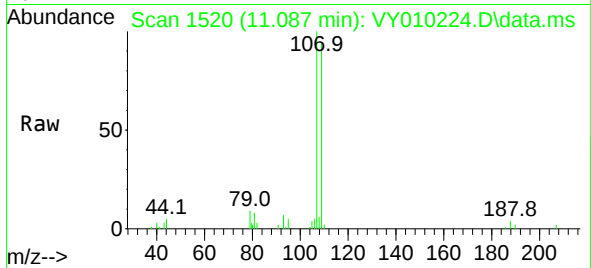




#61
1,2-Dibromoethane
Concen: 4.663 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

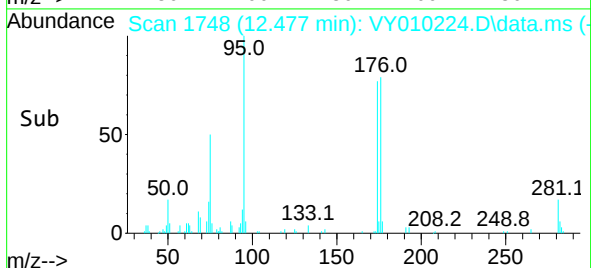
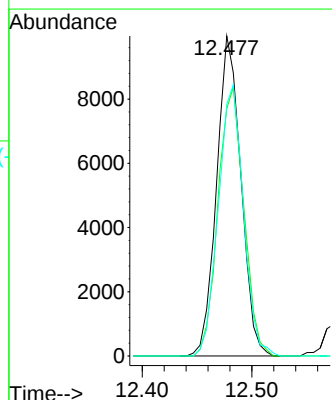
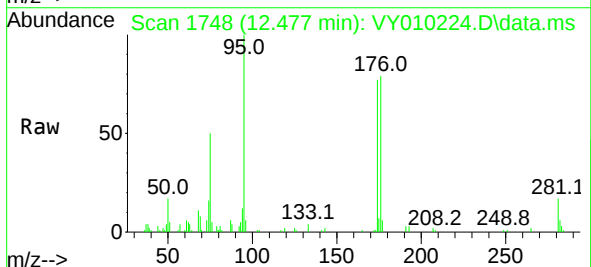
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

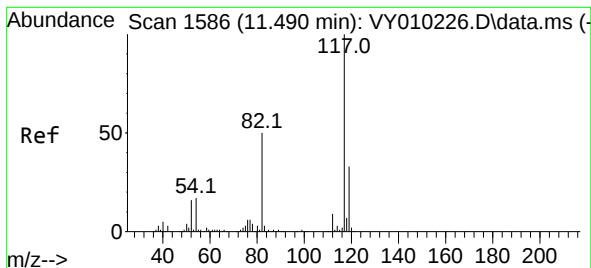
Tgt Ion:107 Resp: 9484
Ion Ratio Lower Upper
107 100
109 96.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 5.465 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 95 Resp: 15345
Ion Ratio Lower Upper
95 100
174 88.8 0.0 177.0
176 87.4 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

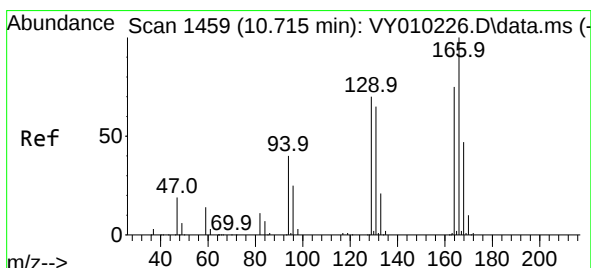
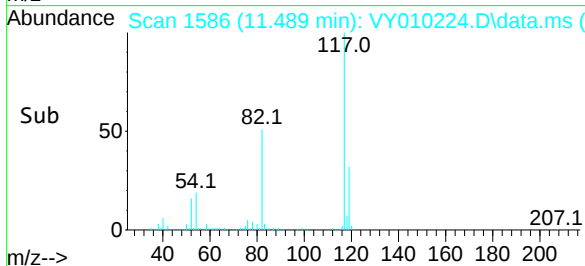
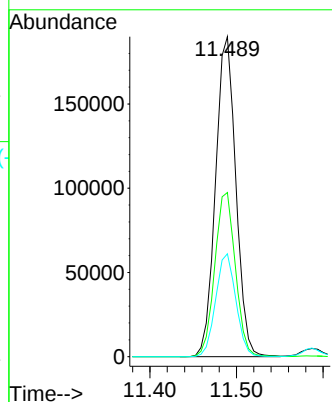
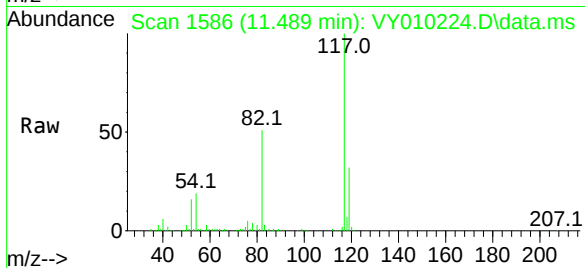
Tgt Ion:117 Resp: 309543

Ion Ratio Lower Upper

117 100

82 51.3 43.0 64.4

119 32.1 25.4 38.0



#64

Tetrachloroethene

Concen: 4.894 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Tgt Ion:164 Resp: 13079

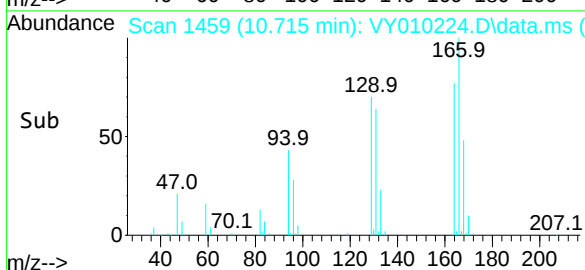
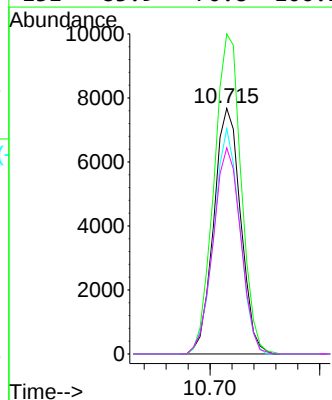
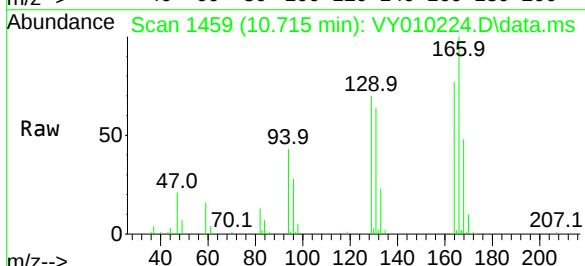
Ion Ratio Lower Upper

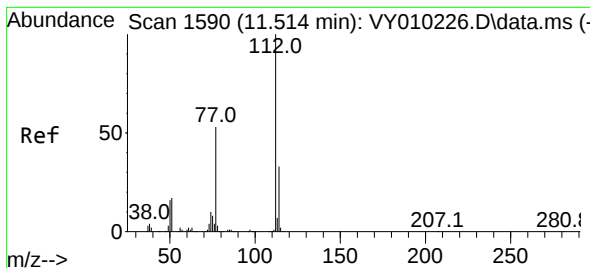
164 100

166 130.3 100.4 150.6

129 91.7 71.4 107.0

131 83.9 70.8 106.2





#65

Chlorobenzene

Concen: 5.103 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

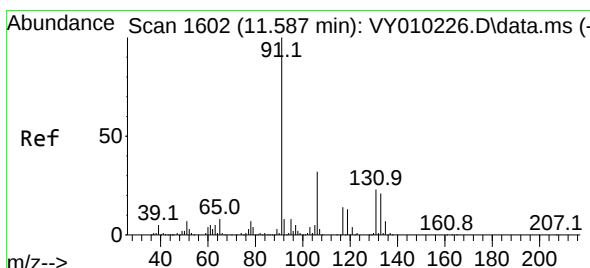
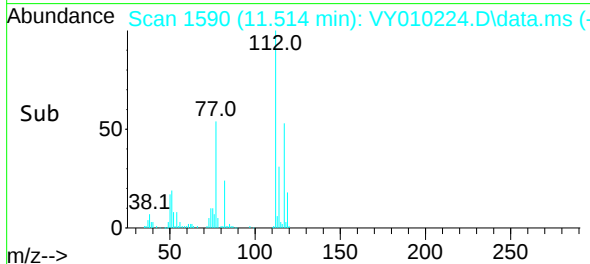
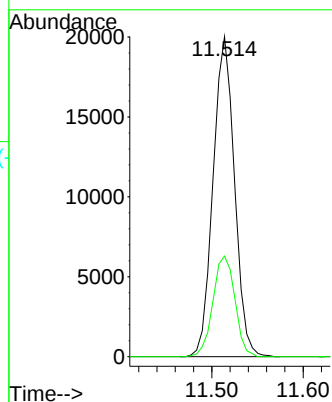
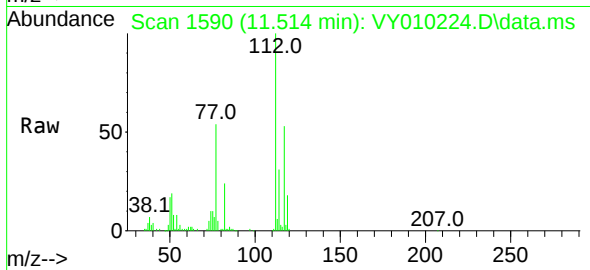
VSTDIC005

Tgt Ion:112 Resp: 32553

Ion Ratio Lower Upper

112 100

114 31.5 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 5.029 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

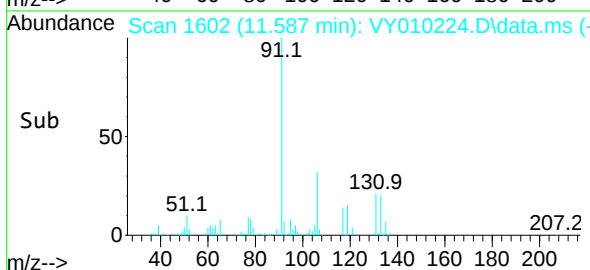
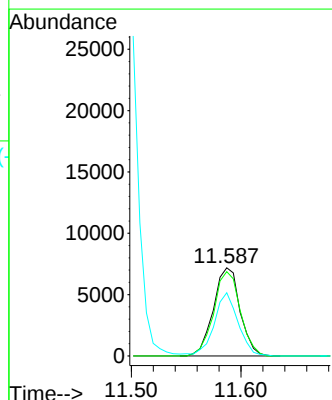
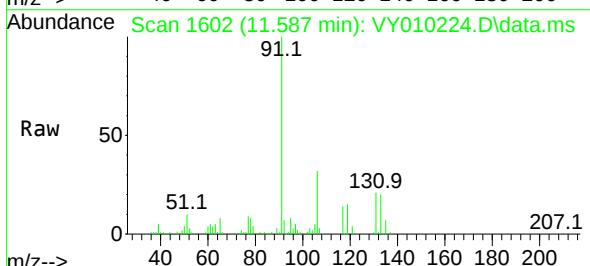
Tgt Ion:131 Resp: 12108

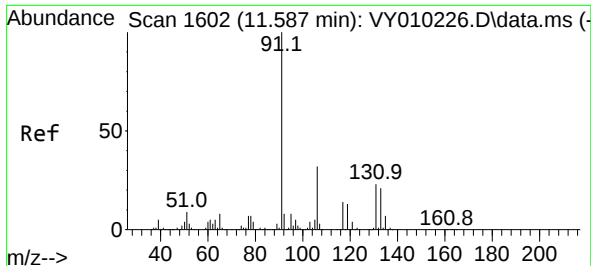
Ion Ratio Lower Upper

131 100

133 95.5 47.9 143.6

119 65.0 30.8 92.3





#67

Ethyl Benzene

Concen: 4.932 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

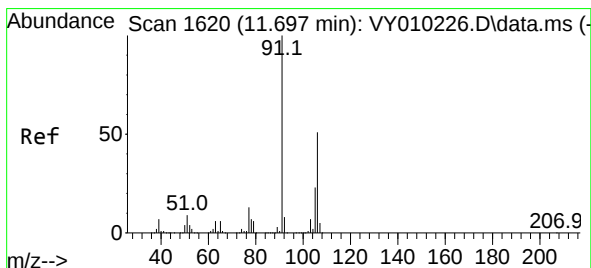
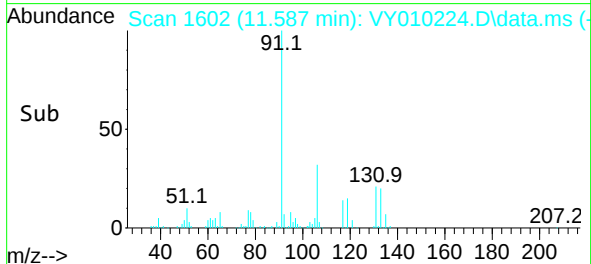
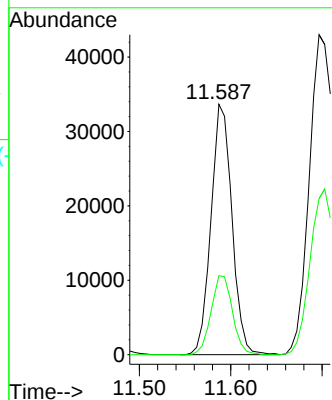
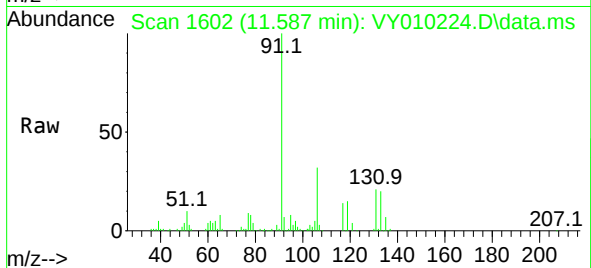
VSTDIC005

Tgt Ion: 91 Resp: 53677

Ion Ratio Lower Upper

91 100

106 31.6 24.5 36.7



#68

m/p-Xylenes

Concen: 9.630 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010224.D

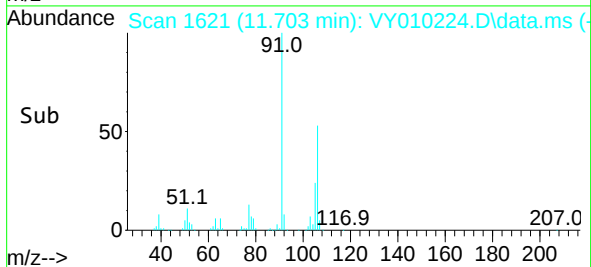
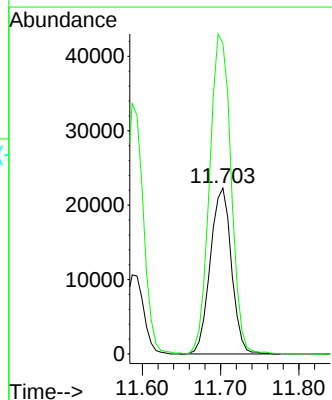
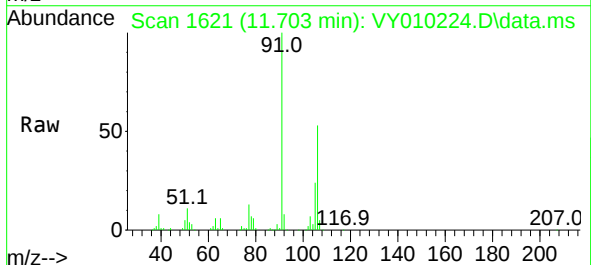
Acq: 30 Aug 2022 17:29

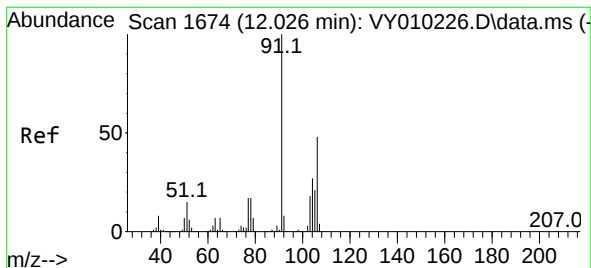
Tgt Ion: 106 Resp: 41805

Ion Ratio Lower Upper

106 100

91 195.7 166.6 249.8





#69

o-Xylene

Concen: 4.751 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

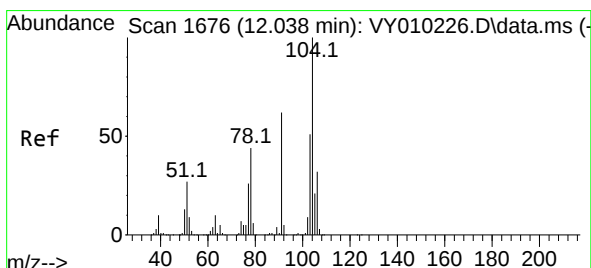
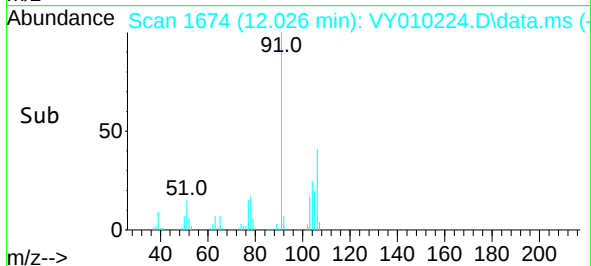
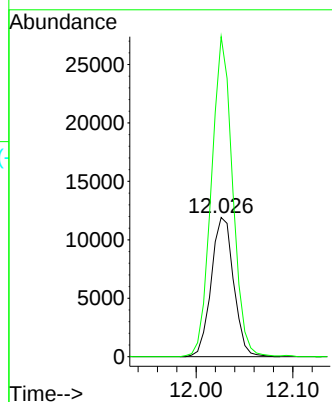
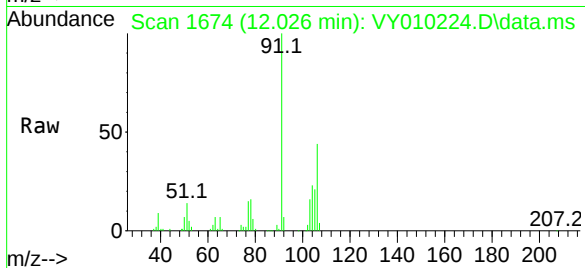
VSTDIC005

Tgt Ion:106 Resp: 19196

Ion Ratio Lower Upper

106 100

91 217.6 110.3 331.0



#70

Styrene

Concen: 4.693 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

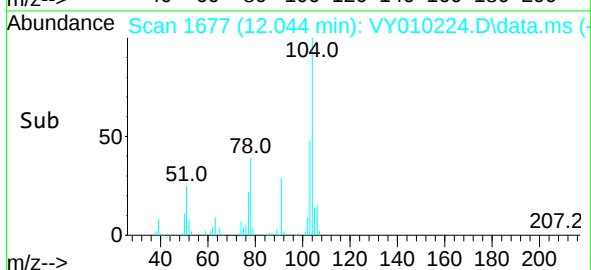
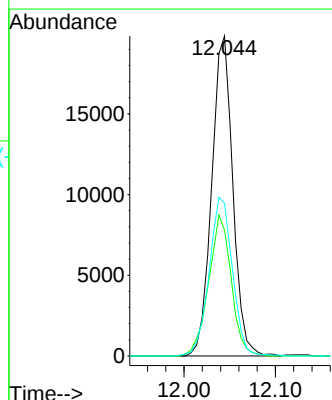
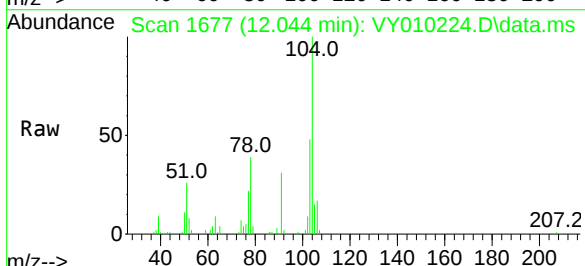
Tgt Ion:104 Resp: 31789

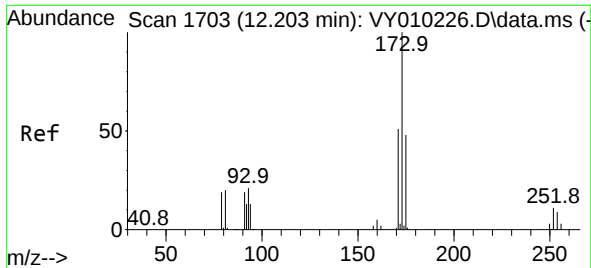
Ion Ratio Lower Upper

104 100

78 47.0 42.4 63.6

103 54.9 44.4 66.6

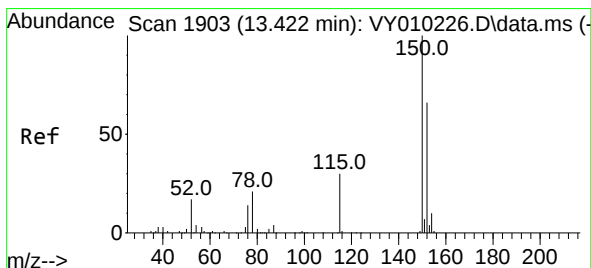
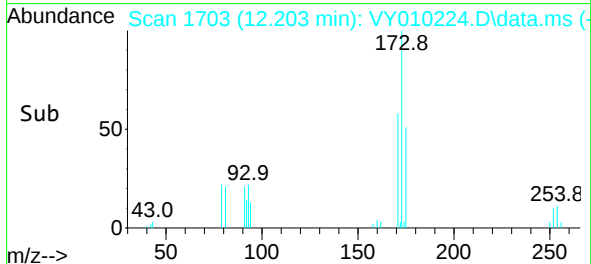
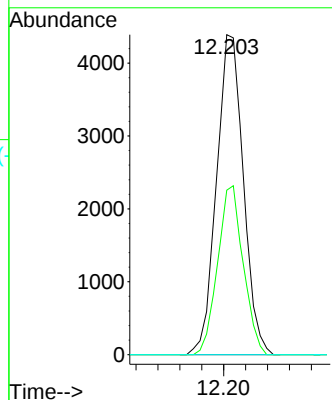
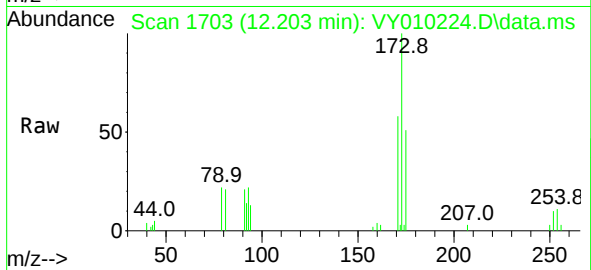




#71
Bromoform
Concen: 4.680 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

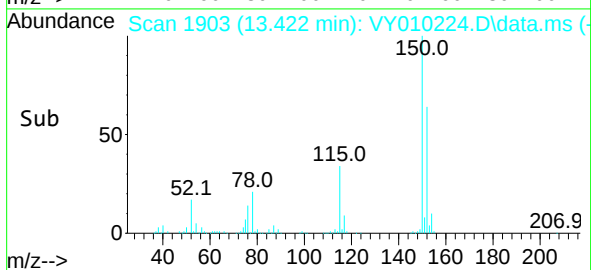
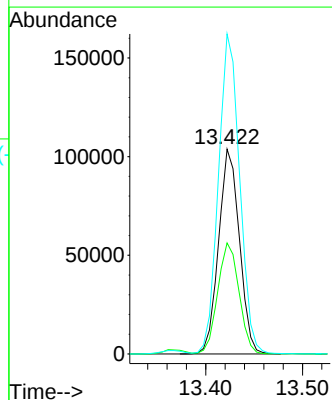
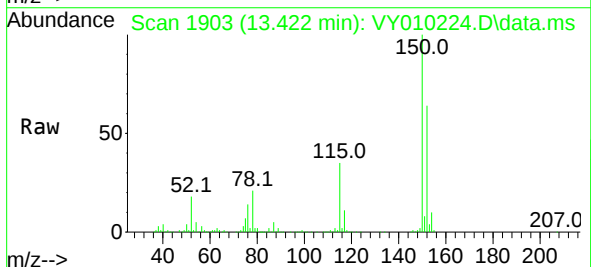
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

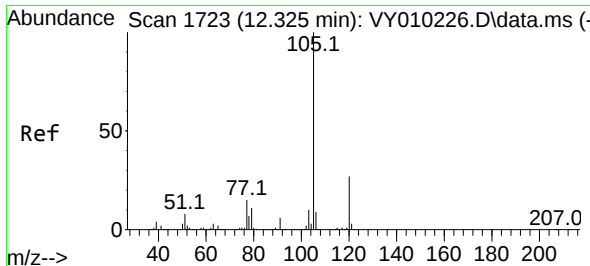
Tgt Ion:173 Resp: 7448
Ion Ratio Lower Upper
173 100
175 50.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion:152 Resp: 154927
Ion Ratio Lower Upper
152 100
115 55.6 28.2 84.7
150 159.5 0.0 347.6

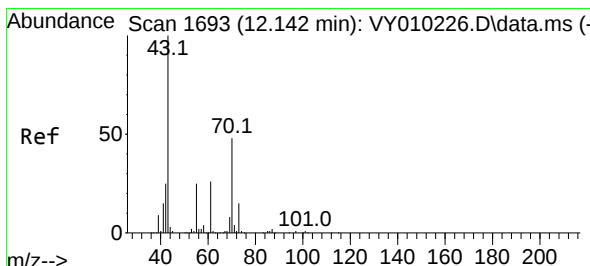
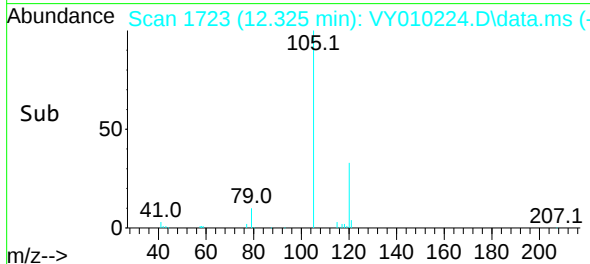
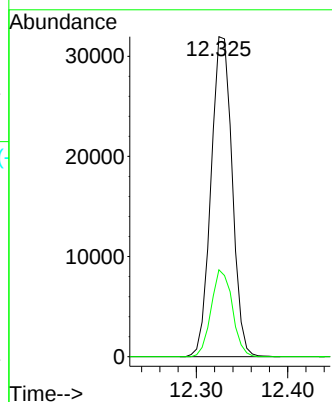
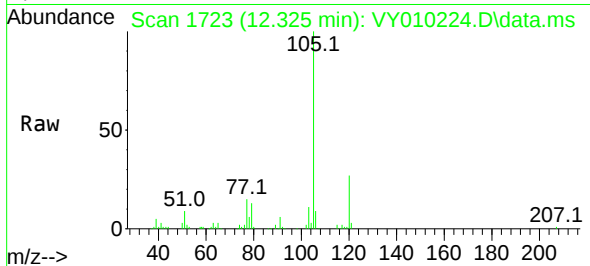




#73
Isopropylbenzene
Concen: 4.894 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

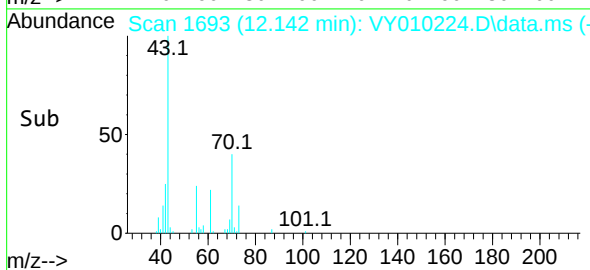
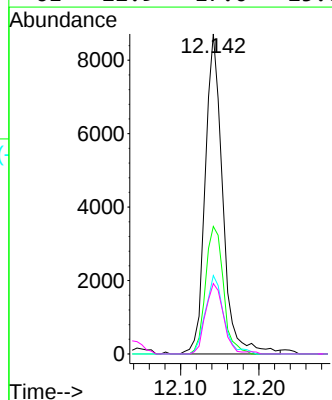
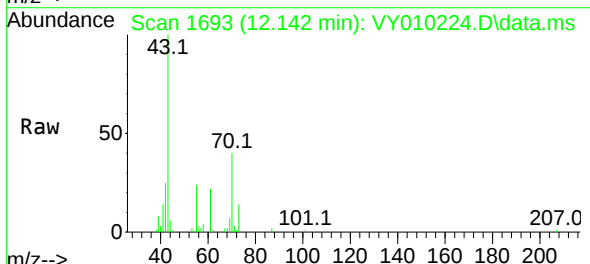
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

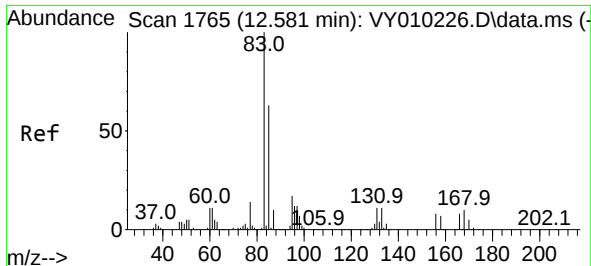
Tgt Ion:105 Resp: 51258
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 4.957 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 43 Resp: 13518
Ion Ratio Lower Upper
43 100
70 40.6 28.7 43.1
55 25.3 17.3 25.9
61 22.9 17.0 25.6

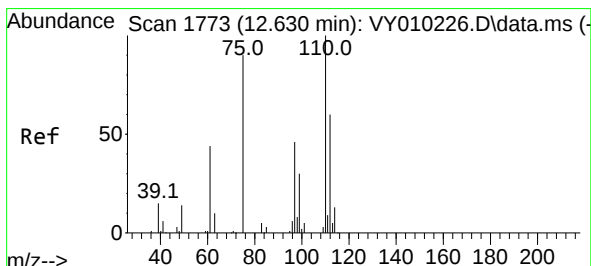
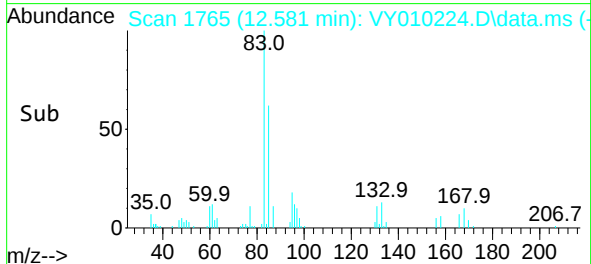
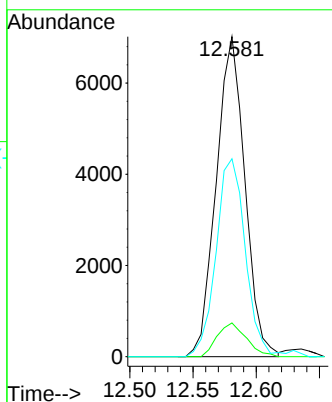
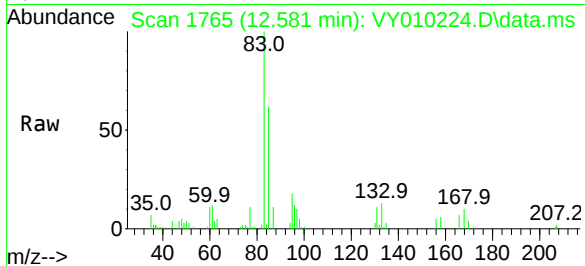




#75
1,1,2,2-Tetrachloroethane
Concen: 5.207 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

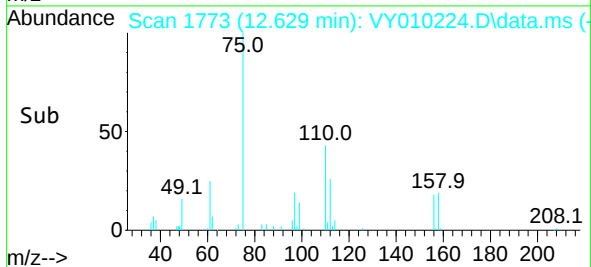
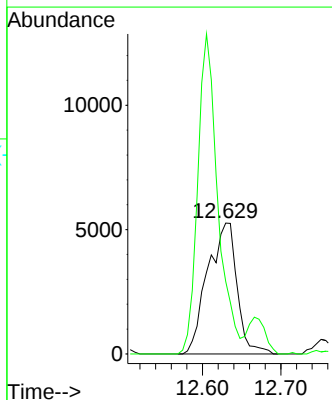
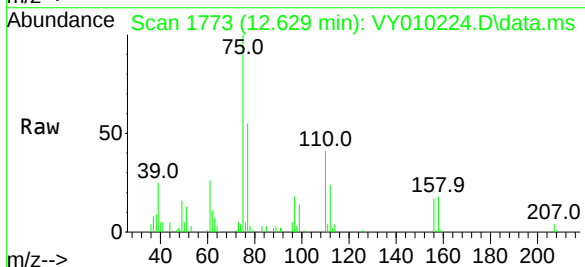
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

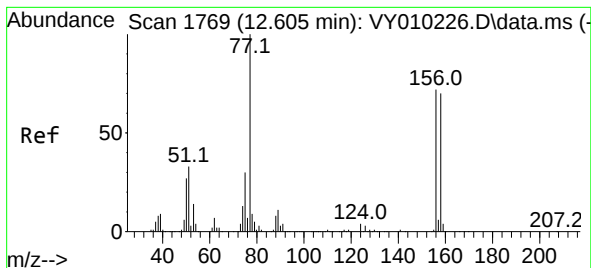
Tgt Ion: 83 Resp: 11056
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 63.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 9.044 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 75 Resp: 13777
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 4.919 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

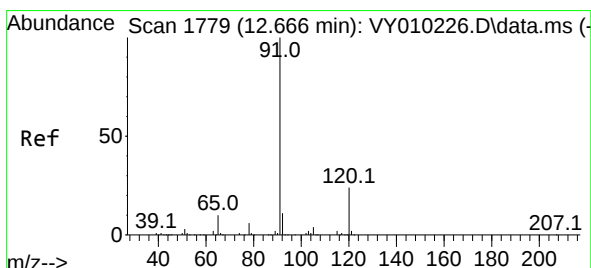
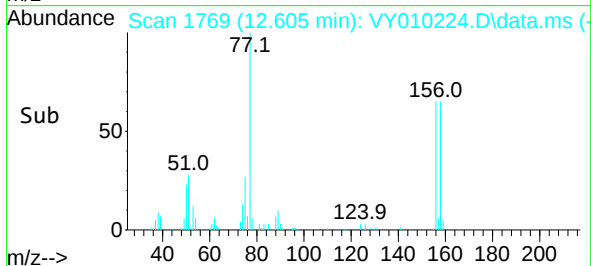
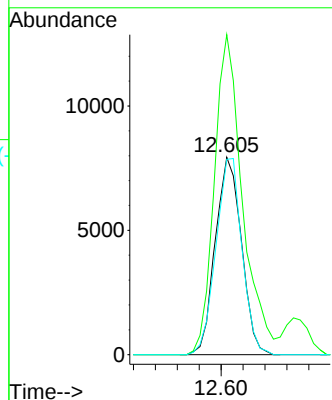
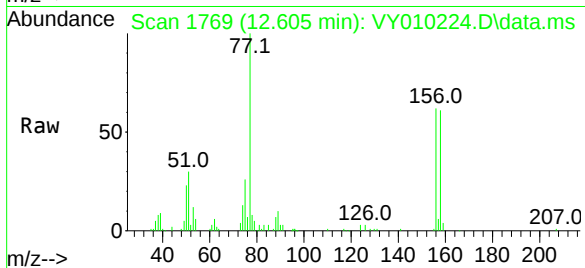
Tgt Ion:156 Resp: 13167

Ion Ratio Lower Upper

156 100

77 174.0 95.5 286.4

158 99.2 48.0 144.0



#78

n-propylbenzene

Concen: 4.745 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY010224.D

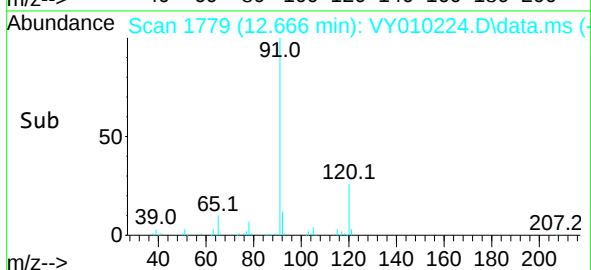
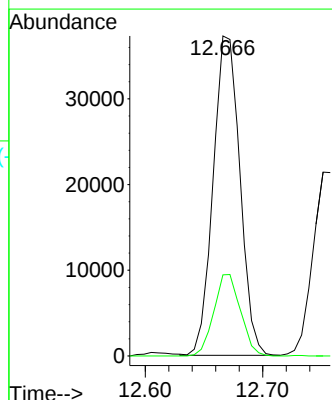
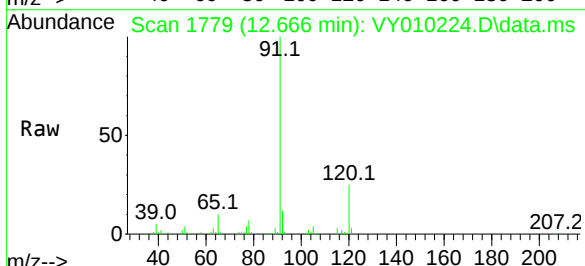
Acq: 30 Aug 2022 17:29

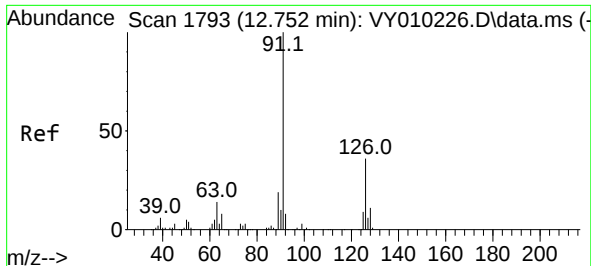
Tgt Ion: 91 Resp: 58955

Ion Ratio Lower Upper

91 100

120 25.4 11.3 33.9

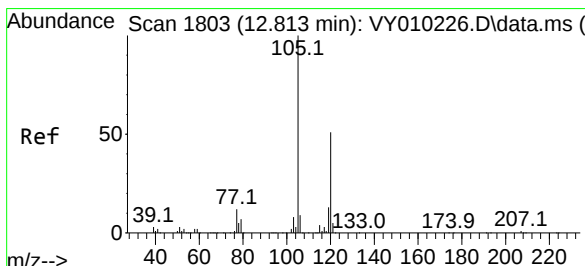
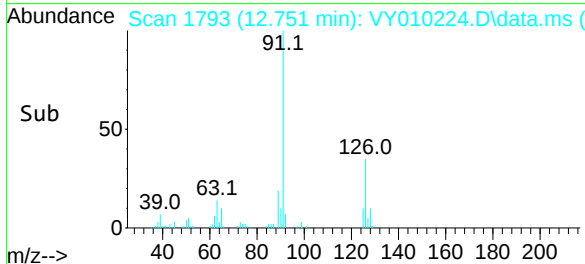
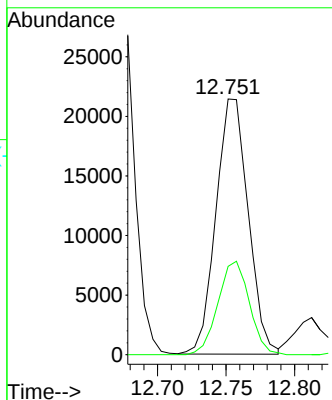
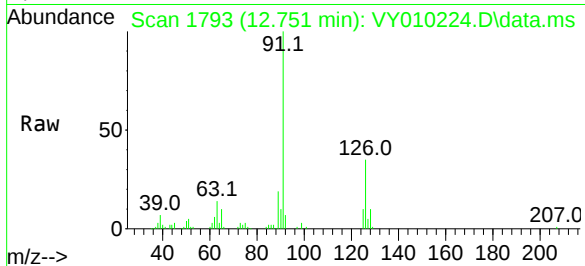




#79
2-Chlorotoluene
Concen: 4.900 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

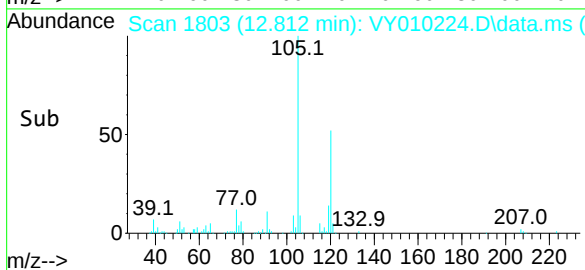
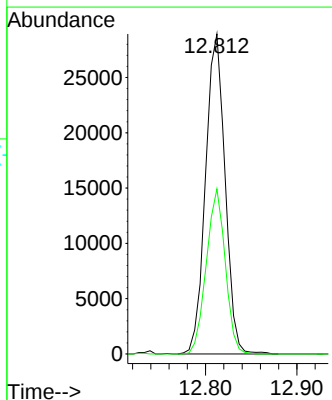
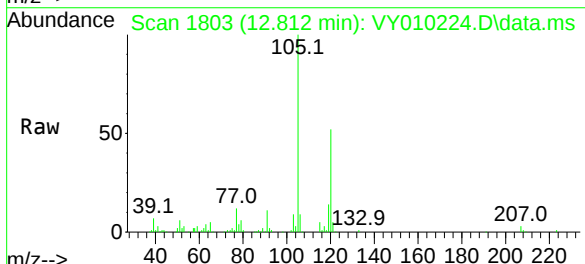
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

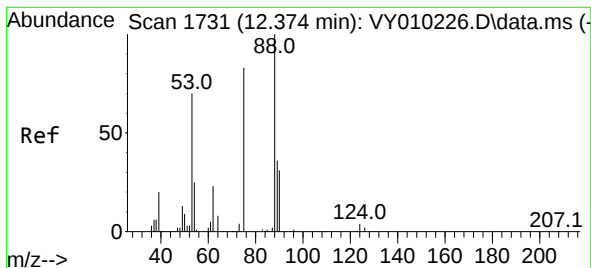
Tgt Ion: 91 Resp: 35119
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 4.819 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 105 Resp: 42880
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4

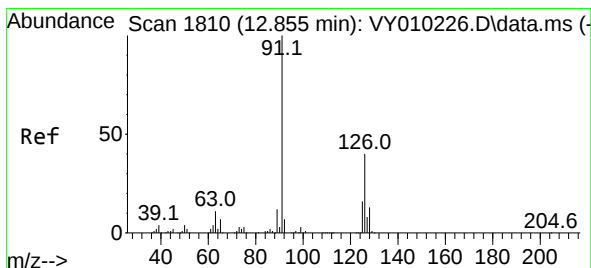
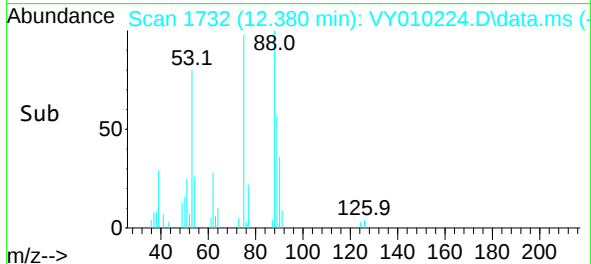
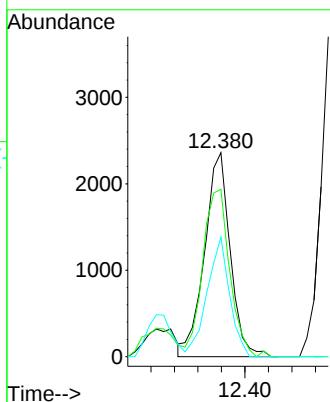
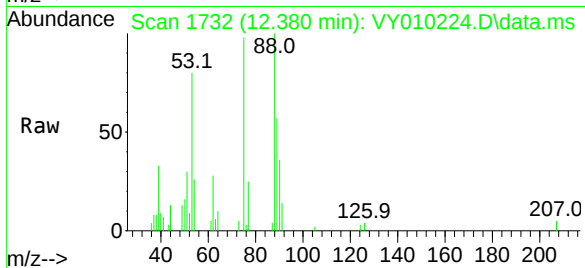




#81
trans-1,4-Dichloro-2-butene
Concen: 4.897 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

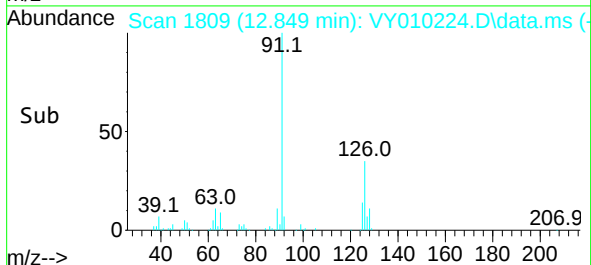
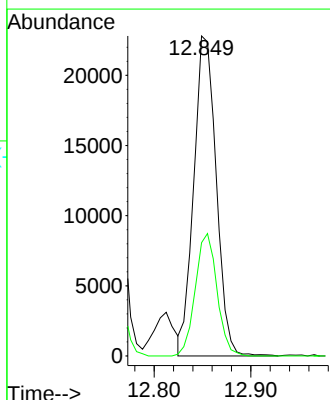
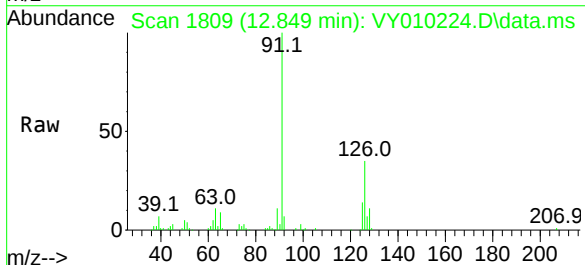
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

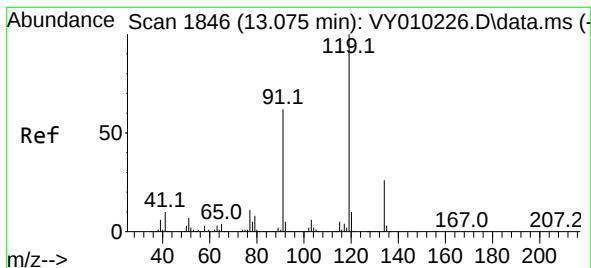
Tgt Ion: 75 Resp: 3576
Ion Ratio Lower Upper
75 100
53 86.1 85.3 127.9
89 51.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 4.901 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 91 Resp: 36849
Ion Ratio Lower Upper
91 100
126 37.0 17.0 51.0

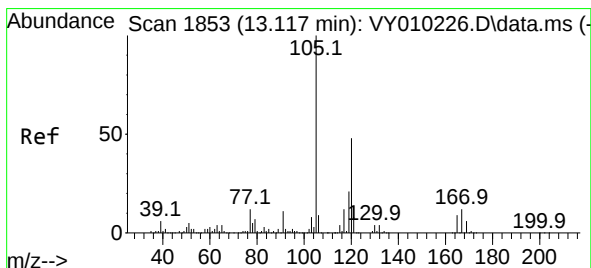
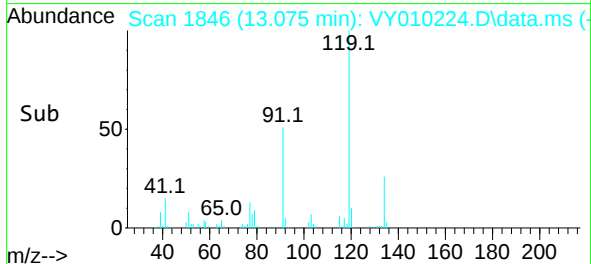
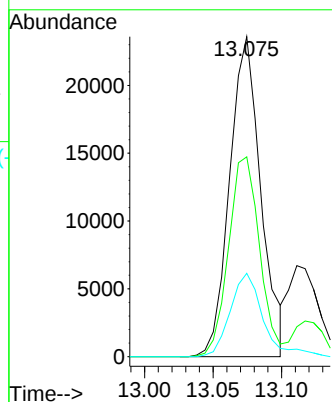
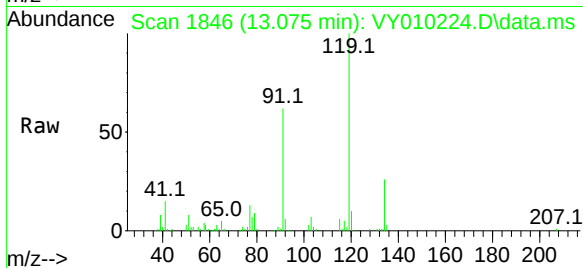




#83
tert-Butylbenzene
Concen: 4.757 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

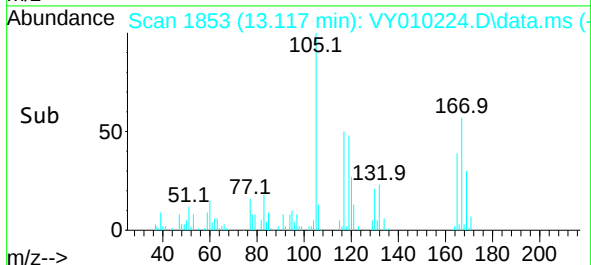
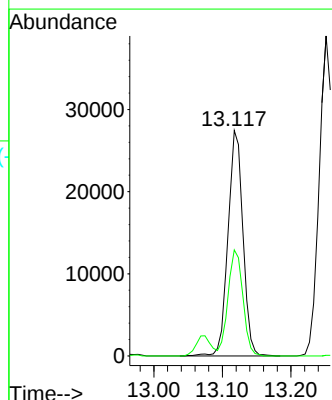
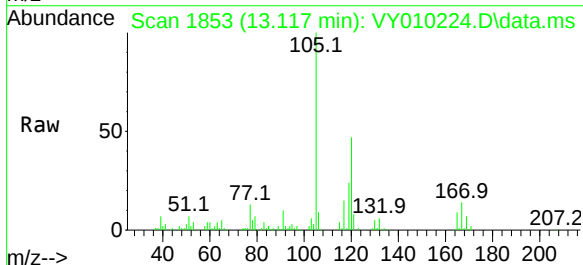
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

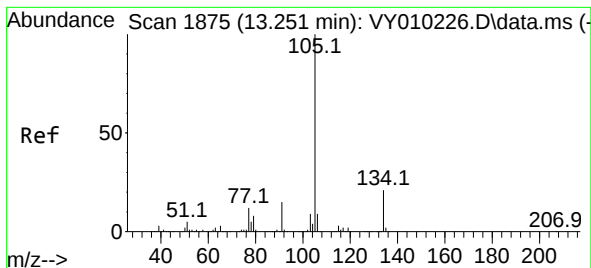
Tgt Ion:119 Resp: 37431
Ion Ratio Lower Upper
119 100
91 61.9 34.8 104.4
134 27.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 4.746 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion:105 Resp: 41475
Ion Ratio Lower Upper
105 100
120 46.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 4.972 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

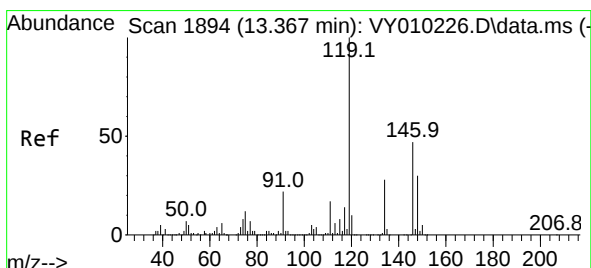
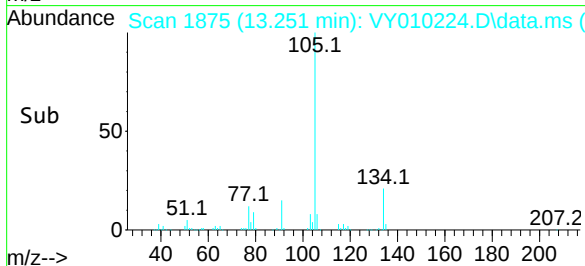
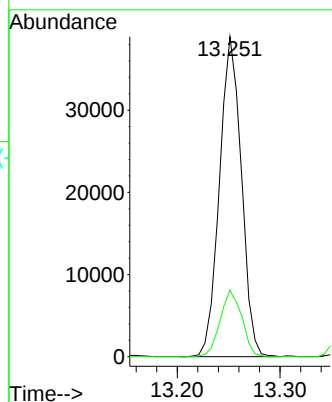
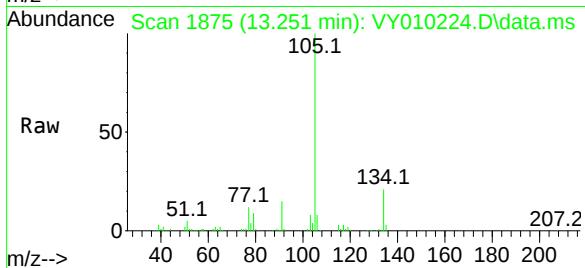
VSTDIC005

Tgt Ion:105 Resp: 57552

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 4.733 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

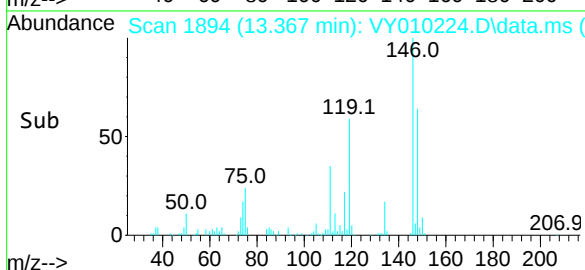
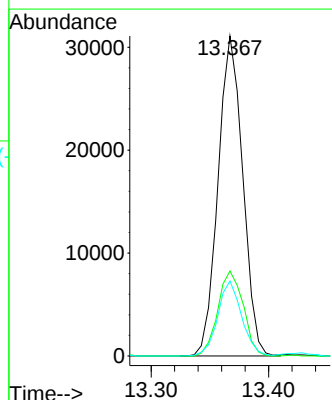
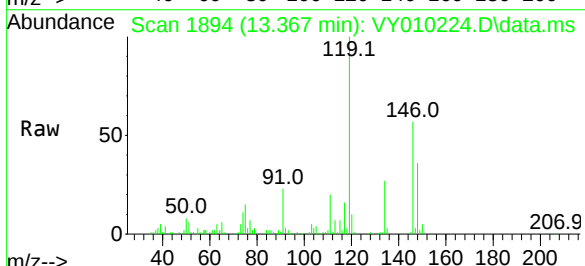
Tgt Ion:119 Resp: 45407

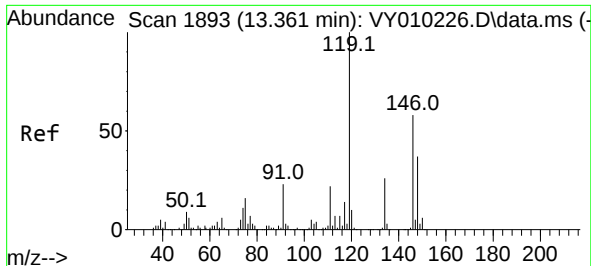
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

91 22.8 12.4 37.2

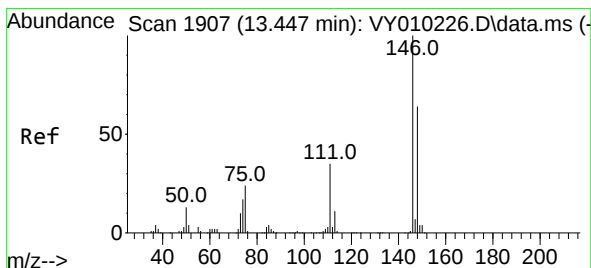
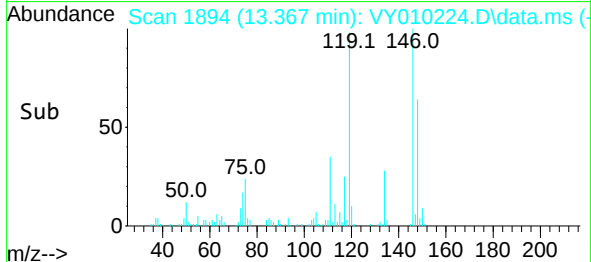
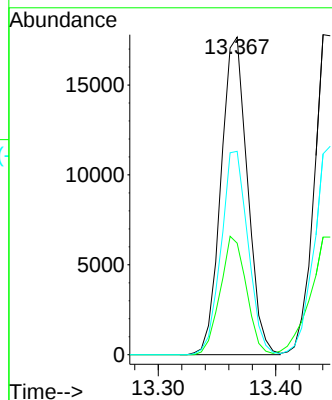
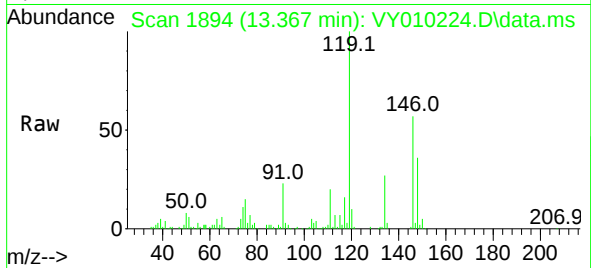




#87
1,3-Dichlorobenzene
Concen: 5.229 ug/l
RT: 13.367 min Scan# 1893
Delta R.T. 0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

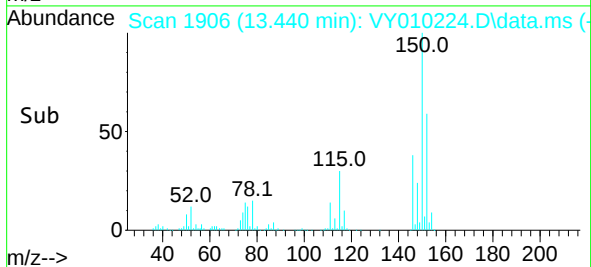
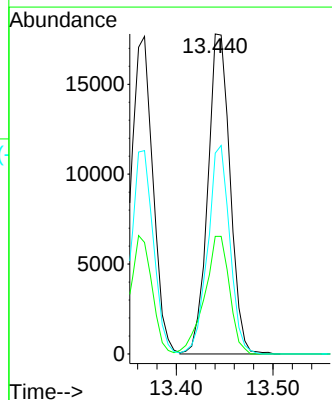
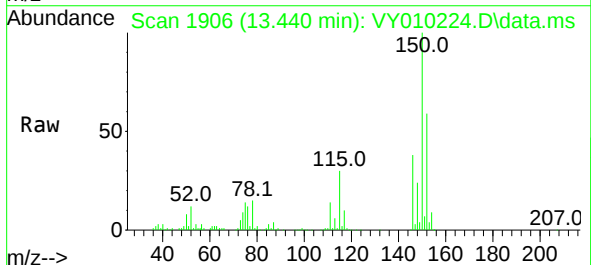
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

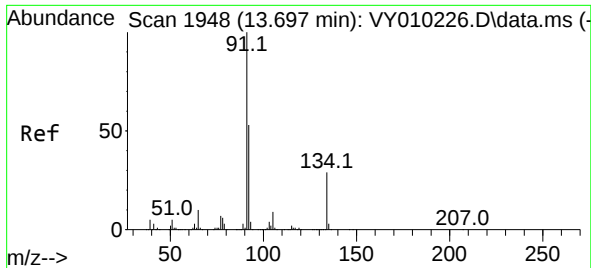
Tgt Ion:146 Resp: 27664
Ion Ratio Lower Upper
146 100
111 36.7 19.5 58.5
148 65.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 5.345 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion:146 Resp: 28486
Ion Ratio Lower Upper
146 100
111 41.1 19.3 57.8
148 64.6 32.6 97.8

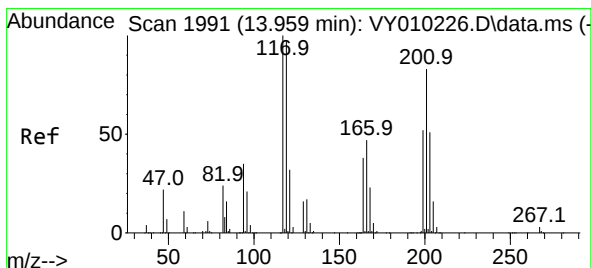
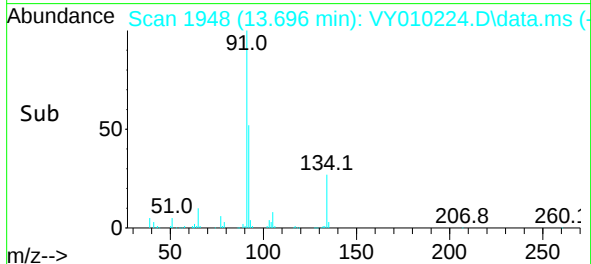
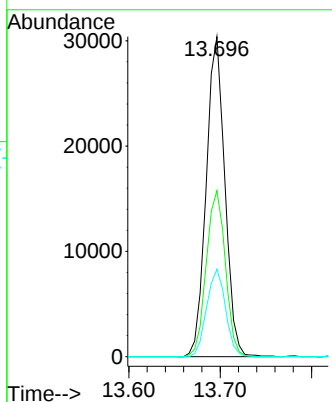
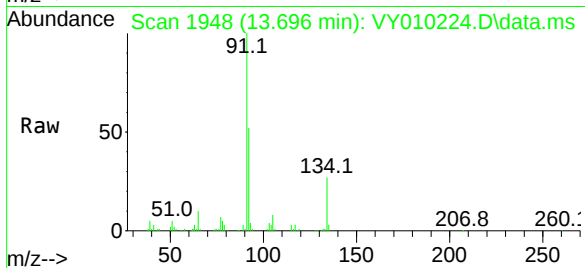




#89
n-Butylbenzene
Concen: 4.851 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

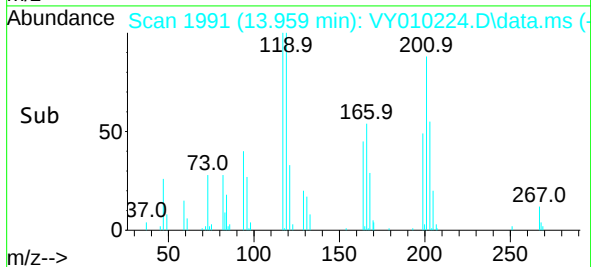
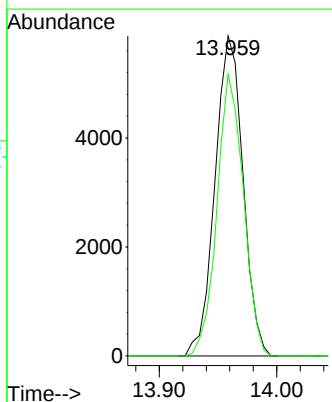
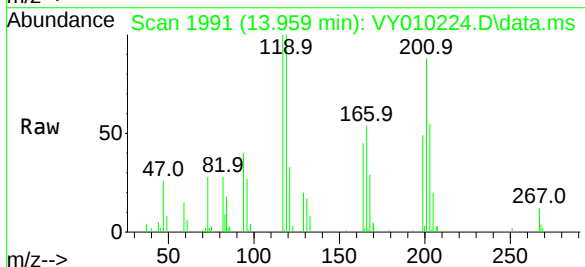
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

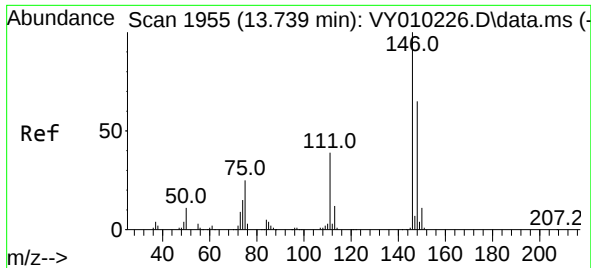
Tgt Ion:	91	Resp:	43084
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.3	78.9
134	27.6	13.0	38.9



#90
Hexachloroethane
Concen: 5.033 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion:	117	Resp:	9728
Ion	Ratio	Lower	Upper
117	100		
201	83.3	43.0	128.8

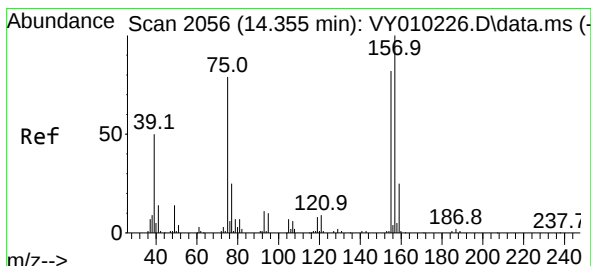
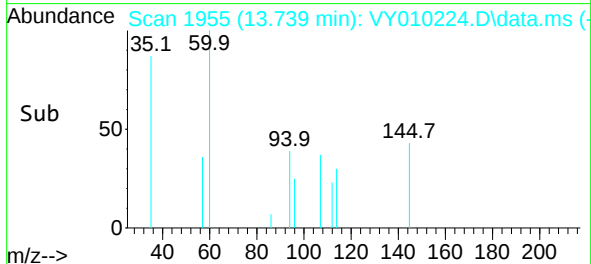
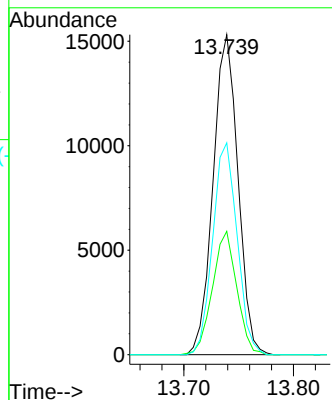
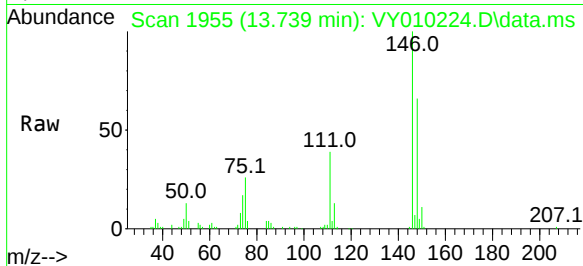




#91
1,2-Dichlorobenzene
Concen: 5.046 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

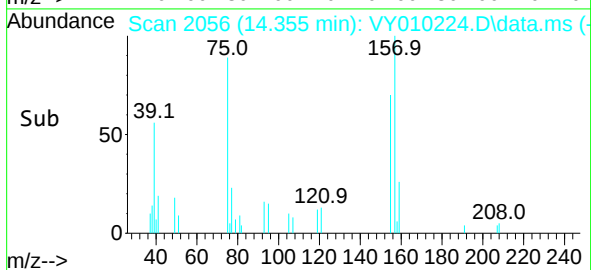
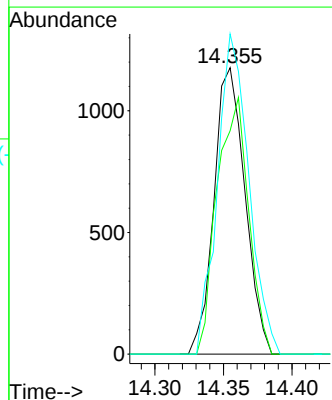
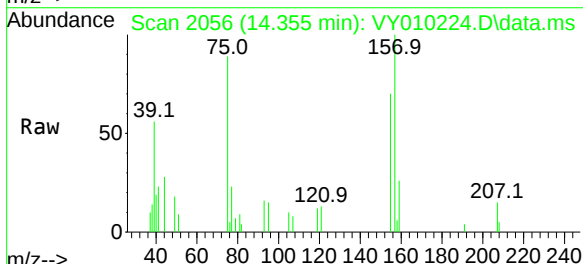
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

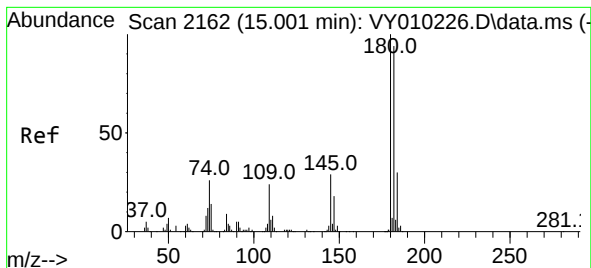
Tgt Ion:146	Resp:	24137
Ion Ratio	Lower	Upper
146	100	
111	37.8	20.3 60.9
148	65.1	32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.020 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion: 75	Resp:	1853
Ion Ratio	Lower	Upper
75	100	
155	91.3	38.0 113.9
157	113.2	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 4.885 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

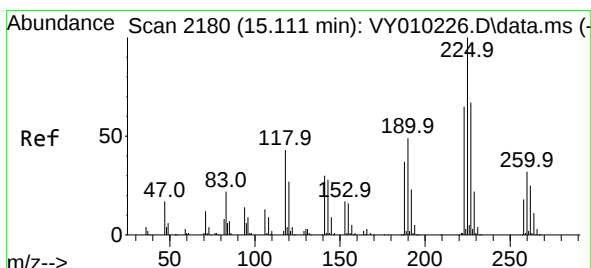
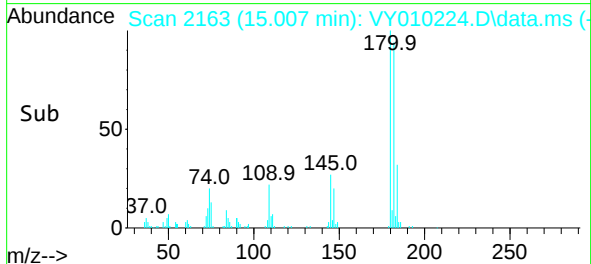
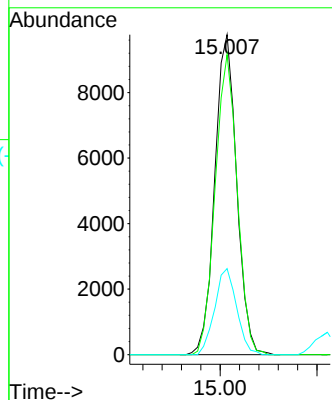
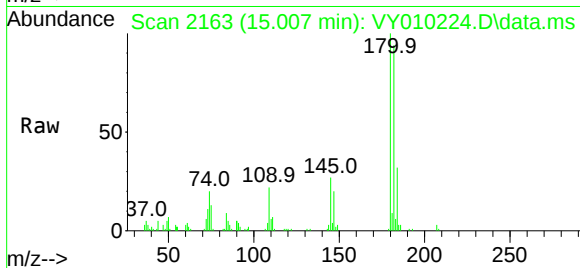
Tgt Ion:180 Resp: 15336

Ion Ratio Lower Upper

180 100

182 94.2 47.3 141.9

145 27.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 5.460 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010224.D

Acq: 30 Aug 2022 17:29

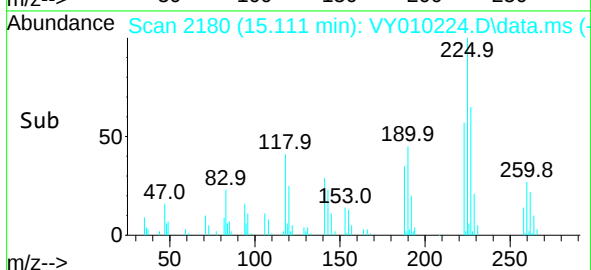
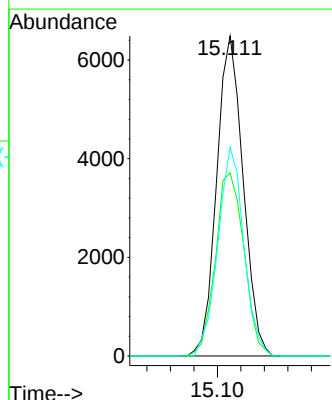
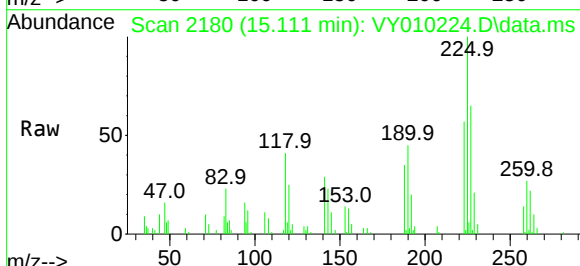
Tgt Ion:225 Resp: 10152

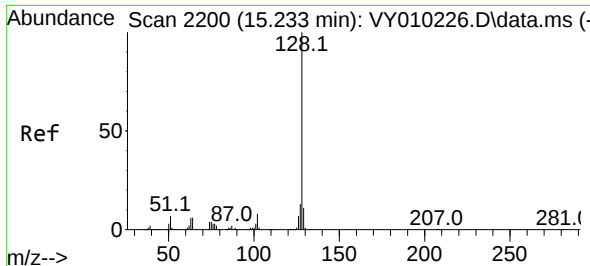
Ion Ratio Lower Upper

225 100

223 61.6 30.8 92.3

227 64.0 31.6 94.7

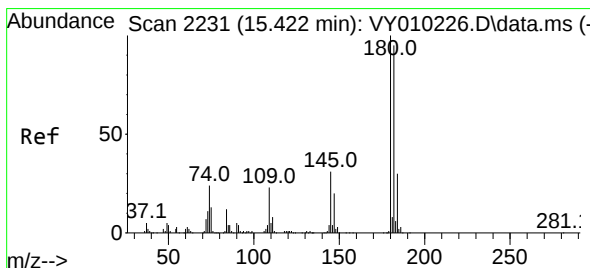
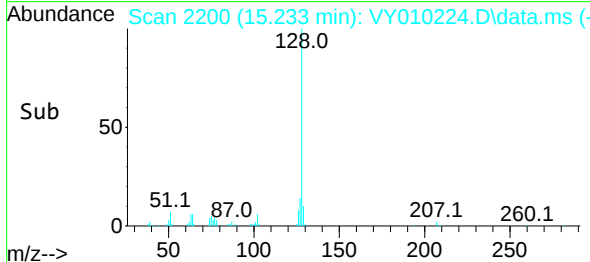
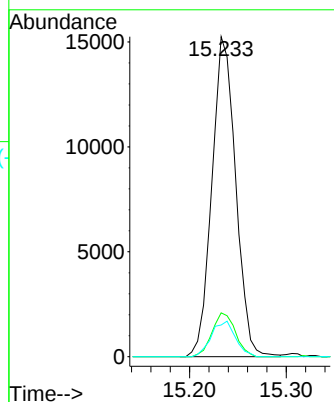
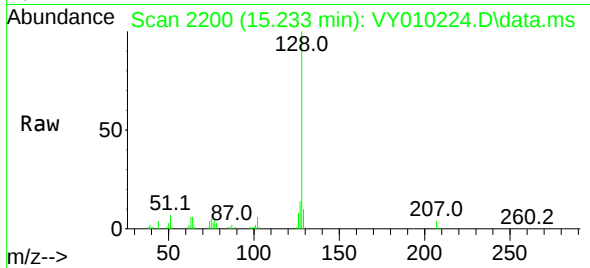




#95
Naphthalene
Concen: 4.215 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:128	Resp:	26076
Ion Ratio	Lower	Upper
128	100	
127	13.4	11.0 16.4
129	11.3	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 4.868 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010224.D
Acq: 30 Aug 2022 17:29

Tgt Ion:180	Resp:	13561
Ion Ratio	Lower	Upper
180	100	
182	93.2	47.3 141.9
145	30.1	15.3 45.9

