

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100322\
 Data File : VY010759.D
 Acq On : 03 Oct 2022 11:48
 Operator : KP/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 04 07:03:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:03:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	244832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	402511	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	354807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	168011	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	13565	5.466	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.940%#
35) Dibromofluoromethane	7.715	113	12560	4.701	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	9.400%#
50) Toluene-d8	10.178	98	48961	5.358	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.720%#
62) 4-Bromofluorobenzene	12.483	95	15613	4.030	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	8.060%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	9019	5.317	ug/l	98
3) Chloromethane	2.113	50	15565	5.517	ug/l	91
4) Vinyl Chloride	2.253	62	18100	5.328	ug/l	95
5) Bromomethane	2.649	94	14291	5.929	ug/l	99
6) Chloroethane	2.796	64	12011	5.305	ug/l	95
7) Trichlorofluoromethane	3.125	101	22391	5.412	ug/l	95
8) Diethyl Ether	3.521	74	6910	5.192	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.905	101	12730	5.367	ug/l	94
10) Methyl Iodide	4.094	142	15430	4.867	ug/l	93
11) Tert butyl alcohol	4.929	59	16268	46.929	ug/l #	90
12) 1,1-Dichloroethene	3.875	96	11997	5.183	ug/l	79
13) Acrolein	3.722	56	5438	28.473	ug/l	92
14) Allyl chloride	4.478	41	16281	4.699	ug/l #	88
15) Acrylonitrile	5.161	53	16362	25.235	ug/l	98
16) Acetone	3.942	43	16360	25.957	ug/l	91
17) Carbon Disulfide	4.192	76	39486	5.279	ug/l	100
18) Methyl Acetate	4.478	43	8952	5.549	ug/l	94
19) Methyl tert-butyl Ether	5.222	73	29824	4.922	ug/l	99
20) Methylene Chloride	4.716	84	22522	6.785	ug/l #	80
21) trans-1,2-Dichloroethene	5.216	96	14295	5.289	ug/l	87
22) Diisopropyl ether	6.118	45	36163	4.759	ug/l	95
23) Vinyl Acetate	6.057	43	104699	22.745	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	23852	5.154	ug/l	98
25) 2-Butanone	6.984	43	23447	25.875	ug/l	96
26) 2,2-Dichloropropane	6.984	77	25161	5.728	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	15206	5.069	ug/l	97
28) Bromochloromethane	7.338	49	7437	5.055	ug/l	86
29) Tetrahydrofuran	7.344	42	13071	24.529	ug/l #	83
30) Chloroform	7.502	83	25392	5.317	ug/l	92
31) Cyclohexane	7.783	56	25245	5.683	ug/l #	70
32) 1,1,1-Trichloroethane	7.697	97	22050	5.125	ug/l	97
36) 1,1-Dichloropropene	7.917	75	19132	4.960	ug/l	98
37) Ethyl Acetate	7.075	43	8906	4.705	ug/l #	92
38) Carbon Tetrachloride	7.898	117	20297	5.052	ug/l	96
39) Methylcyclohexane	9.179	83	22282	4.703	ug/l	92
40) Benzene	8.161	78	56444	5.080	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	12450	12.914	ug/l #	41
42) 1,2-Dichloroethane	8.234	62	16252	5.174	ug/l	94
43) Isopropyl Acetate	8.270	43	16016	4.675	ug/l #	86
44) Trichloroethene	8.941	130	15462	5.139	ug/l	97
45) 1,2-Dichloropropane	9.215	63	13306	4.968	ug/l	96
46) Dibromomethane	9.307	93	7642	4.988	ug/l	98
47) Bromodichloromethane	9.496	83	18150	4.909	ug/l	96
48) Methyl methacrylate	9.294	41	7212	4.482	ug/l #	83
49) 1,4-Dioxane	9.301	88	1745	92.522	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	43663	23.296	ug/l	92
52) Toluene	10.246	92	34128	4.826	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	17895	4.675	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	21024	4.796	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	10910	5.075	ug/l	95
56) Ethyl methacrylate	10.508	69	11599	4.199	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	17791	4.867	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.782	63	27387	22.415	ug/l	96
59) 2-Hexanone	10.831	43	27564	21.234	ug/l	87
60) Dibromochloromethane	10.983	129	12598	4.888	ug/l	97
61) 1,2-Dibromoethane	11.093	107	10205	4.978	ug/l	99
64) Tetrachloroethene	10.721	164	14538	5.168	ug/l	98
65) Chlorobenzene	11.514	112	37468	5.099	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	13365	4.976	ug/l	95
67) Ethyl Benzene	11.593	91	63304	4.787	ug/l	97
68) m/p-Xylenes	11.703	106	49768	9.617	ug/l	92
69) o-Xylene	12.026	106	22977	4.749	ug/l	92
70) Styrene	12.044	104	36999	4.537	ug/l	96
71) Bromoform	12.209	173	7765	4.857	ug/l #	99
73) Isopropylbenzene	12.331	105	59398	4.809	ug/l	100
74) N-amyl acetate	12.142	43	12044	4.243	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.580	83	12390	5.369	ug/l	97
76) 1,2,3-Trichloropropane	12.635	75	15427	9.137	ug/l #	100
77) Bromobenzene	12.611	156	14448	5.099	ug/l	97
78) n-propylbenzene	12.672	91	73107	4.860	ug/l	99
79) 2-Chlorotoluene	12.757	91	41657	4.950	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	50918	4.874	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	3968	4.872	ug/l	89
82) 4-Chlorotoluene	12.855	91	44389	5.044	ug/l	99
83) tert-Butylbenzene	13.074	119	42954	4.823	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	48952	4.766	ug/l	98
85) sec-Butylbenzene	13.251	105	65433	4.881	ug/l	100
86) p-Isopropyltoluene	13.367	119	52936	4.706	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	29286	5.092	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	29630	5.203	ug/l	93
89) n-Butylbenzene	13.696	91	49248	4.758	ug/l	99
90) Hexachloroethane	13.958	117	11219	5.215	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	25432	5.074	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1973	5.317	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	14358	4.882	ug/l	99
94) Hexachlorobutadiene	15.111	225	9611	5.300	ug/l	97
95) Naphthalene	15.239	128	24543	4.378	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	11978	4.777	ug/l	98

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ClientSampleId :
VSTDICC005

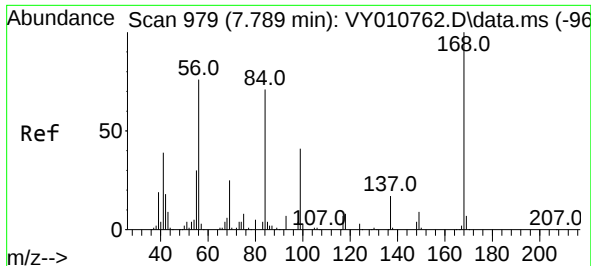
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Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:03:11 2022
Response via : Initial Calibration

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

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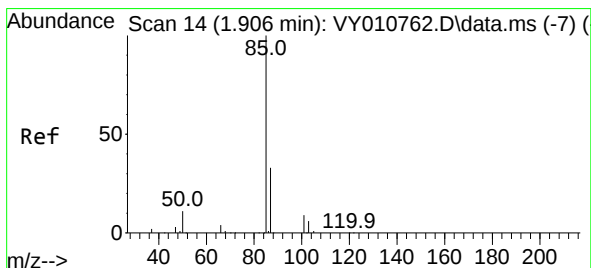
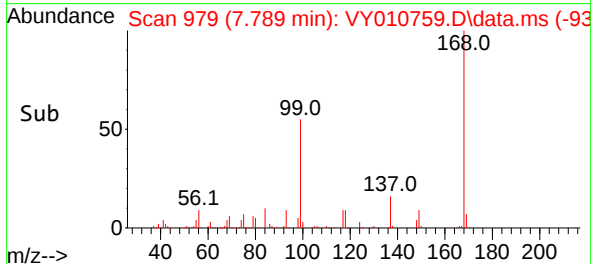
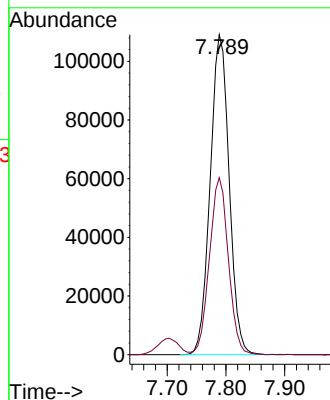
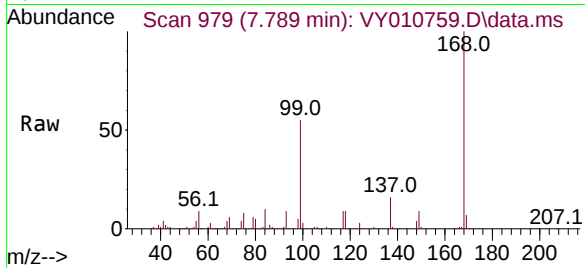




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010759.D
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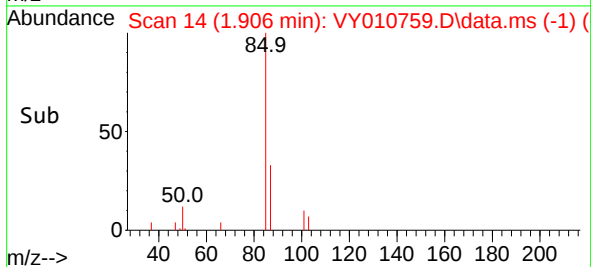
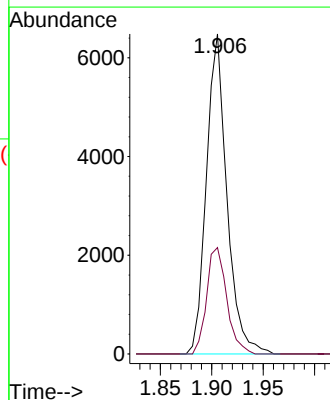
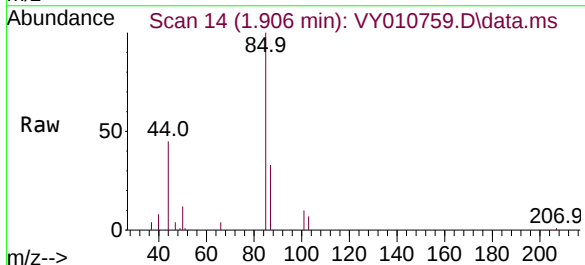
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

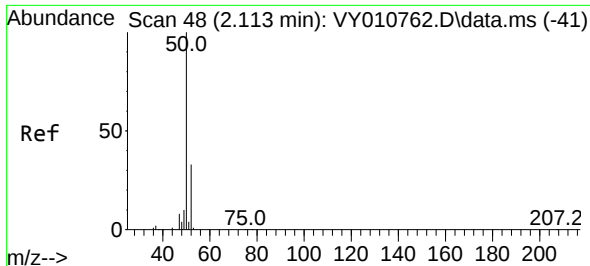
Tgt Ion:168 Resp: 244832
Ion Ratio Lower Upper
168 100
99 55.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 5.317 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion: 85 Resp: 9019
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2

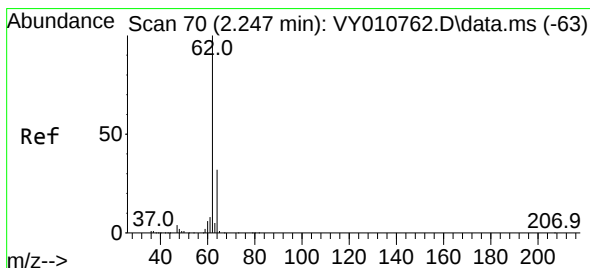
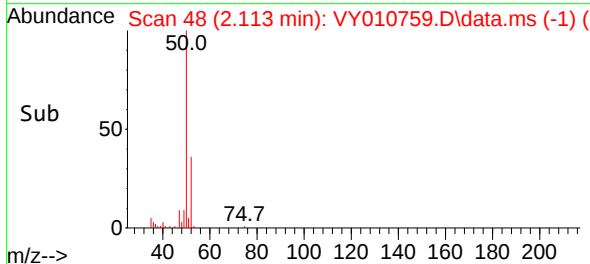
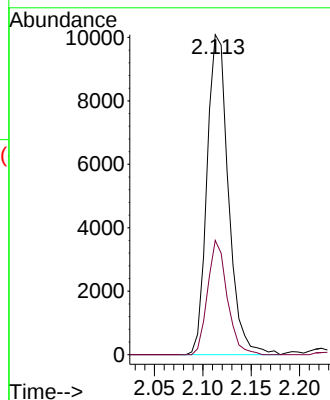
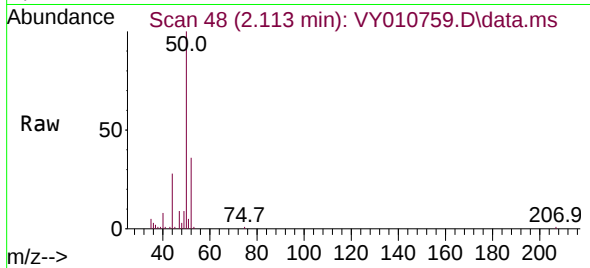




#3
Chloromethane
Concen: 5.517 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

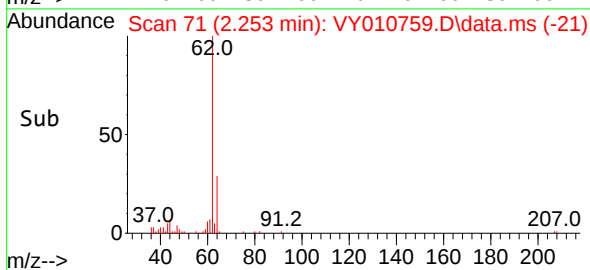
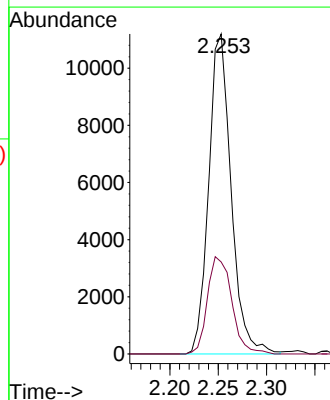
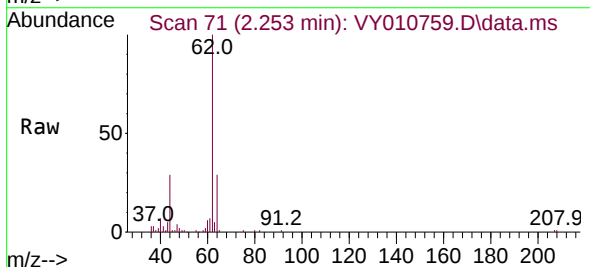
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

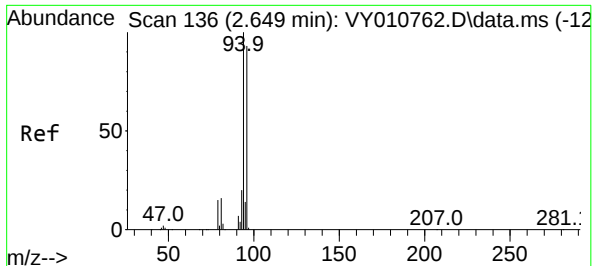
Tgt Ion: 50 Resp: 15565
Ion Ratio Lower Upper
50 100
52 35.7 24.6 37.0



#4
Vinyl Chloride
Concen: 5.328 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion: 62 Resp: 18100
Ion Ratio Lower Upper
62 100
64 28.8 25.0 37.6

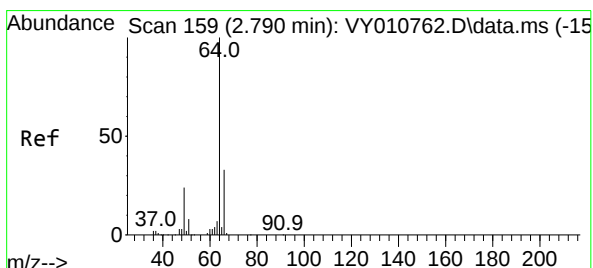
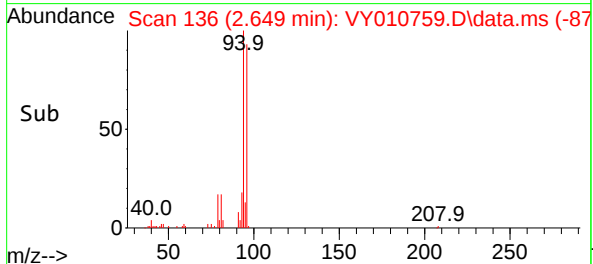
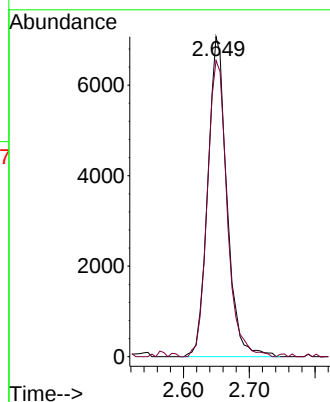
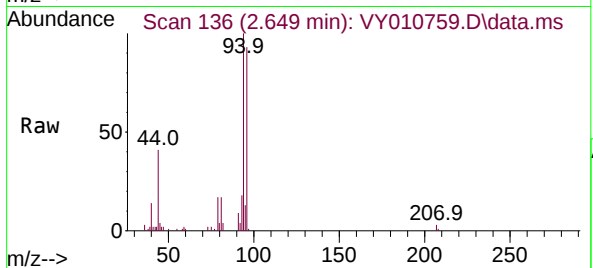




#5
Bromomethane
Concen: 5.929 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

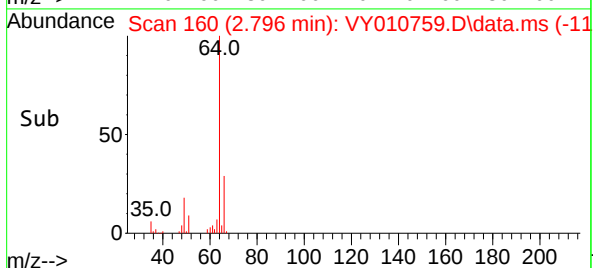
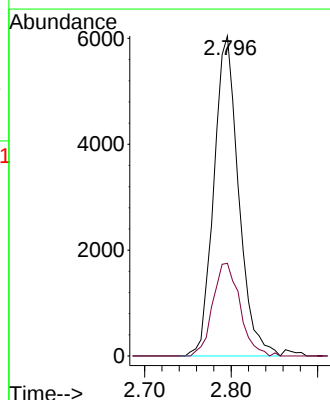
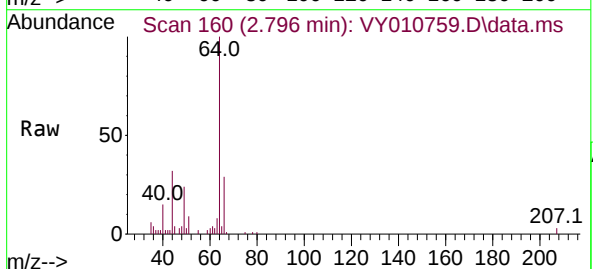
Instrument :
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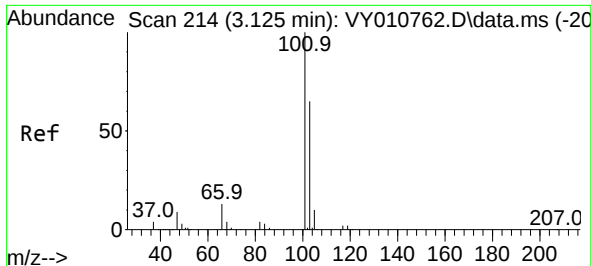
Tgt Ion: 94 Resp: 14291
Ion Ratio Lower Upper
94 100
96 92.6 73.5 110.3



#6
Chloroethane
Concen: 5.305 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion: 64 Resp: 12011
Ion Ratio Lower Upper
64 100
66 28.9 25.4 38.0

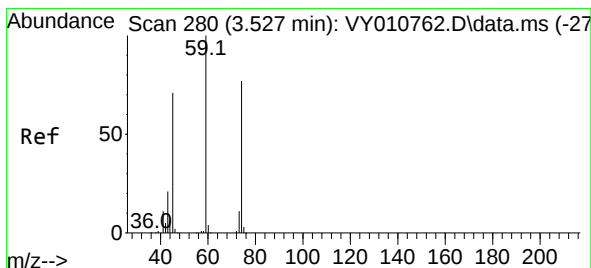
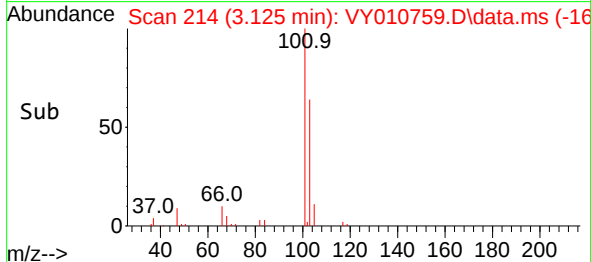
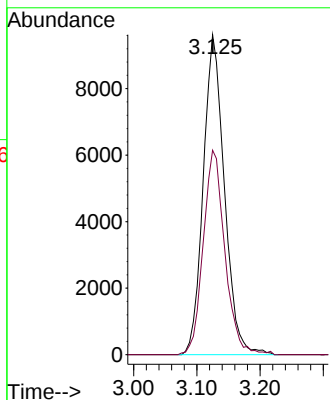
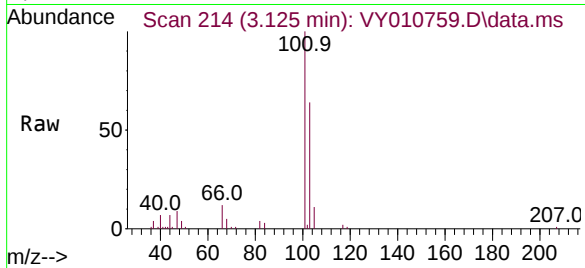




#7
 Trichlorofluoromethane
 Concen: 5.412 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY010759.D
 Acq: 03 Oct 2022 11:48

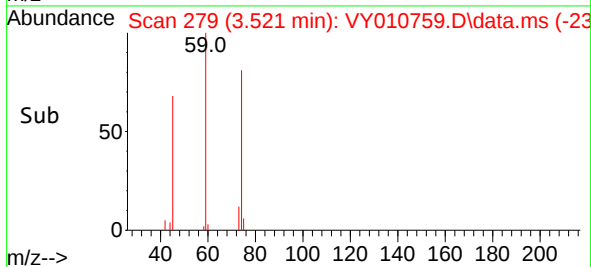
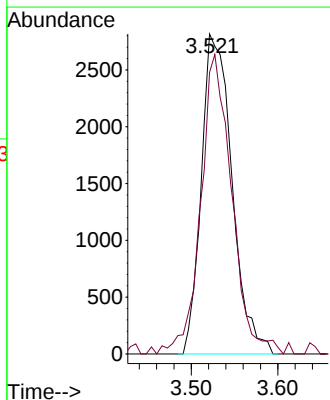
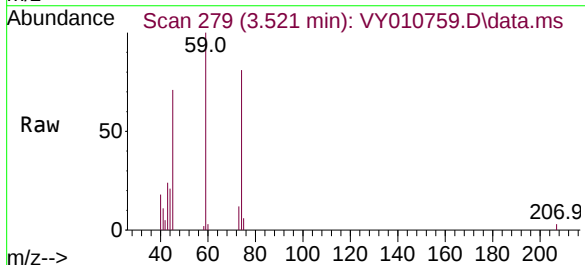
Instrument :
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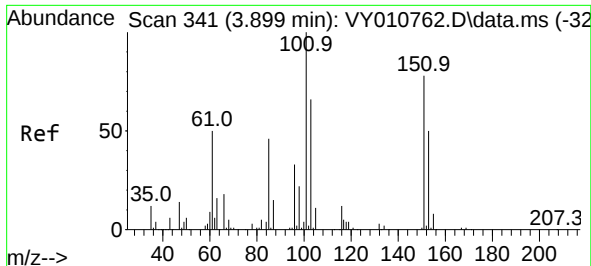
Tgt Ion:101 Resp: 22391
 Ion Ratio Lower Upper
 101 100
 103 63.9 48.0 72.0



#8
 Diethyl Ether
 Concen: 5.192 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY010759.D
 Acq: 03 Oct 2022 11:48

Tgt Ion: 74 Resp: 6910
 Ion Ratio Lower Upper
 74 100
 45 95.3 55.1 165.5

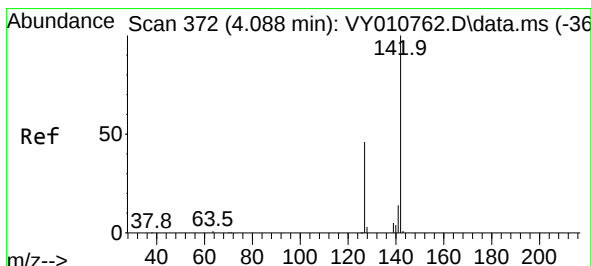
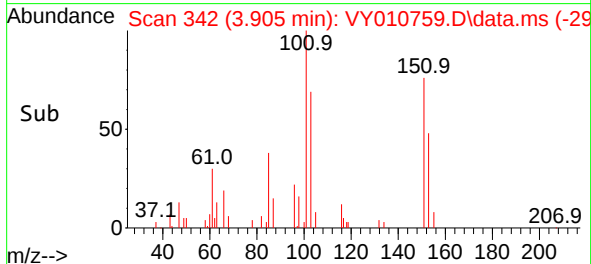
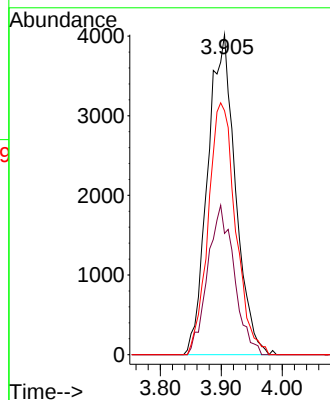
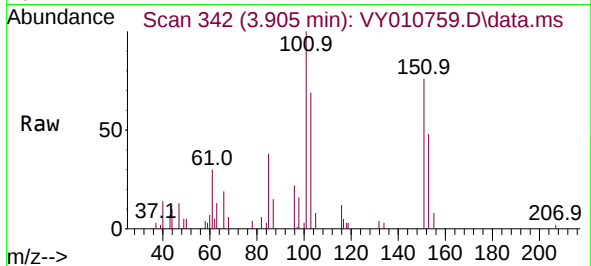




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.367 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY010759.D
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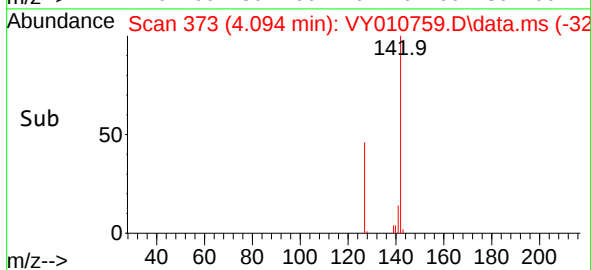
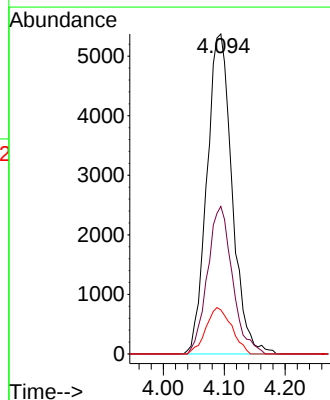
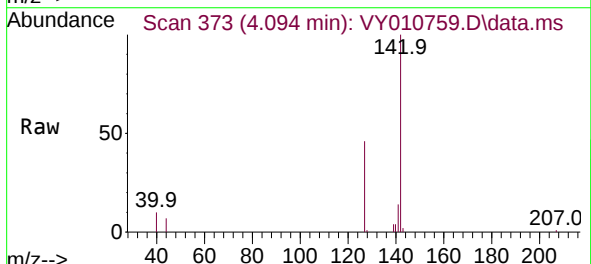
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

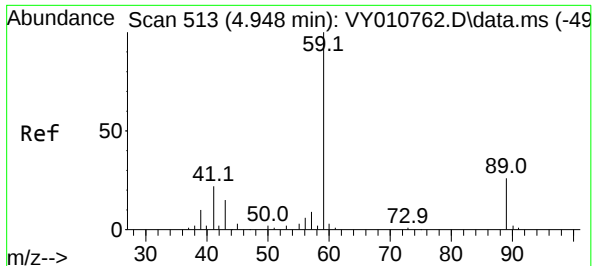
Tgt Ion:101 Resp: 12730
Ion Ratio Lower Upper
101 100
85 44.4 40.6 60.8
151 77.3 64.9 97.3



#10
Methyl Iodide
Concen: 4.867 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion:142 Resp: 15430
Ion Ratio Lower Upper
142 100
127 45.7 41.5 62.3
141 14.8 11.9 17.9

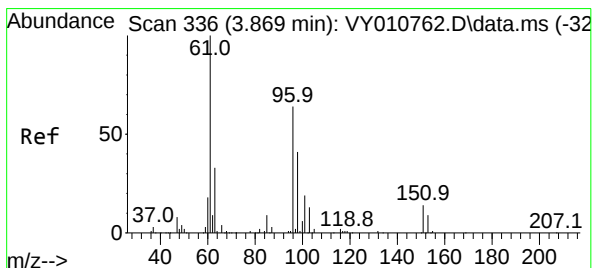
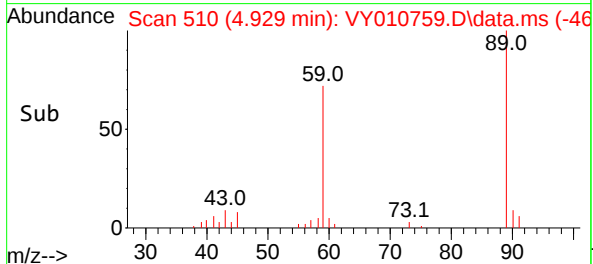
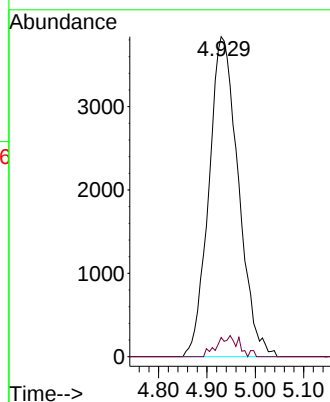
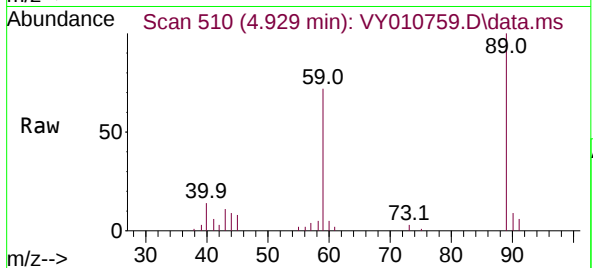




#11
Tert butyl alcohol
Concen: 46.929 ug/l
RT: 4.929 min Scan# 513
Delta R.T. -0.018 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

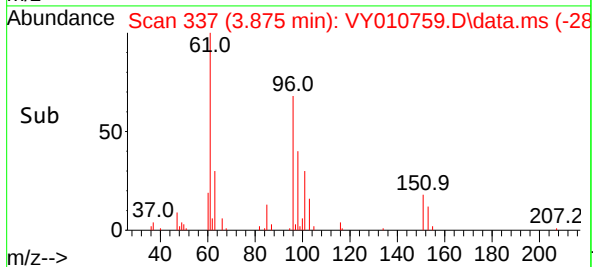
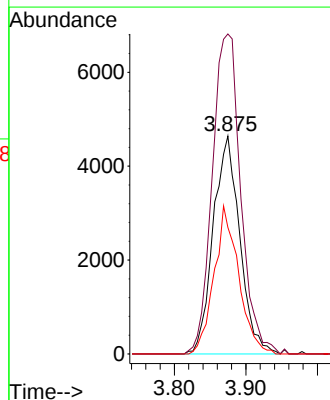
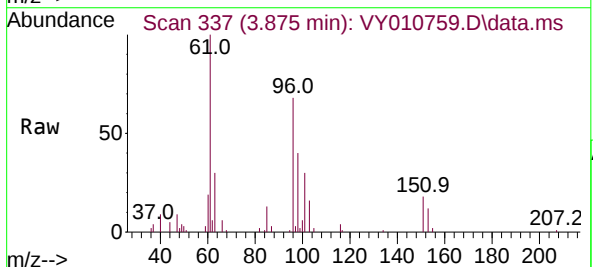
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

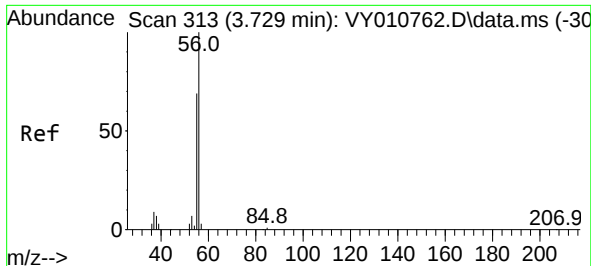
Tgt Ion: 59 Resp: 16268
Ion Ratio Lower Upper
59 100
57 4.6 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 5.183 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion: 96 Resp: 11997
Ion Ratio Lower Upper
96 100
61 146.8 145.8 218.6
98 58.0 52.5 78.7





#13

Acrolein

Concen: 28.473 ug/l

RT: 3.722 min Scan# 313

Delta R.T. -0.006 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

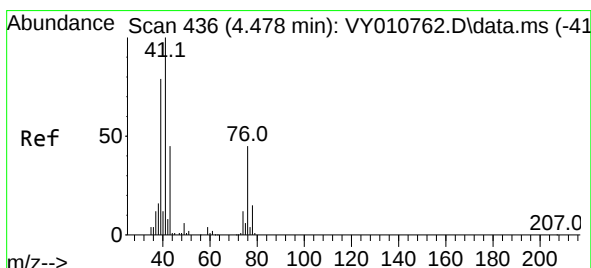
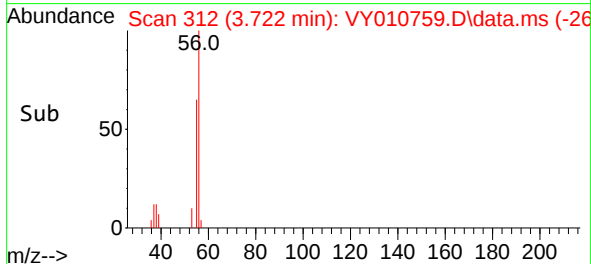
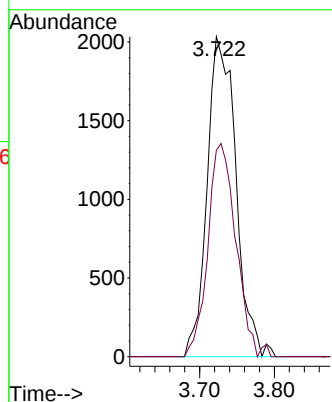
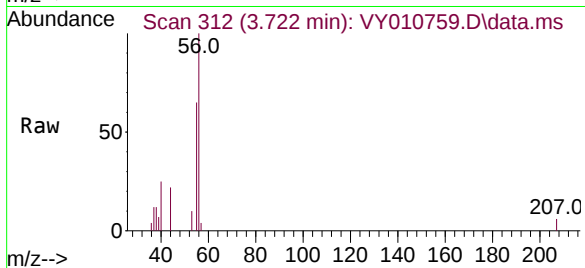
VSTDICC005

Tgt Ion: 56 Resp: 5438

Ion Ratio Lower Upper

56 100

55 65.0 57.6 86.4



#14

Allyl chloride

Concen: 4.699 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

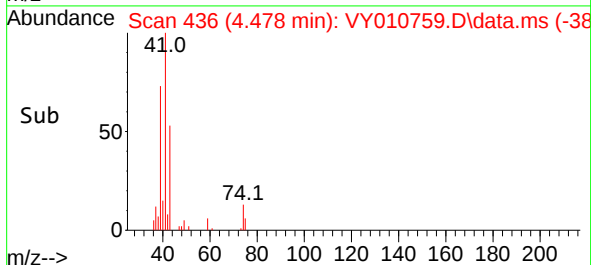
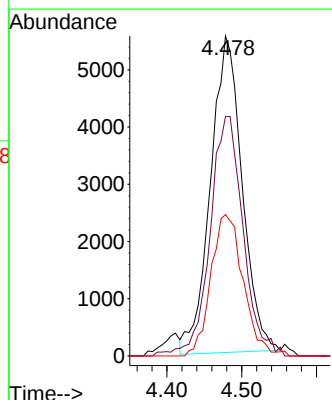
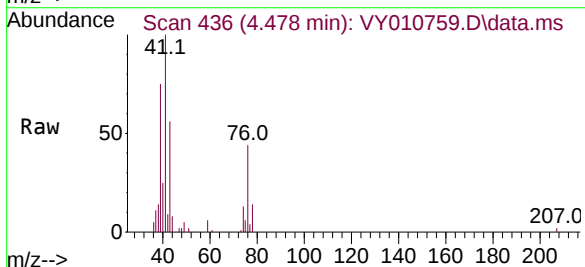
Tgt Ion: 41 Resp: 16281

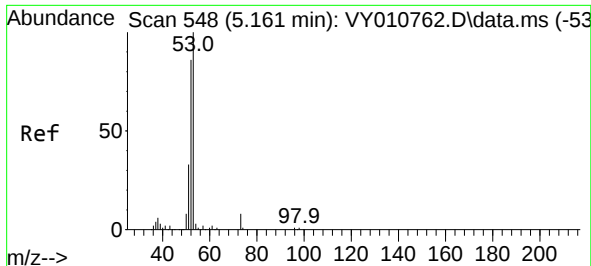
Ion Ratio Lower Upper

41 100

39 79.1 58.8 88.2

76 45.6 25.1 37.7#

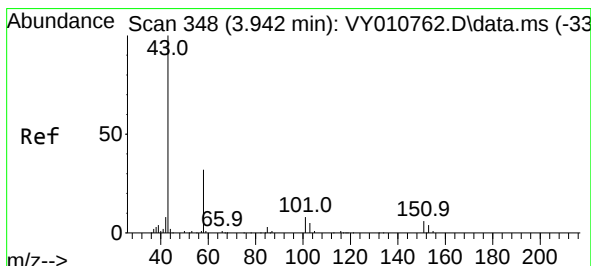
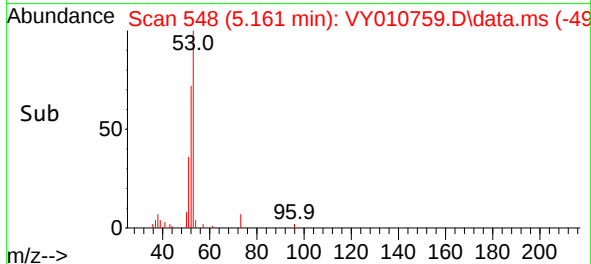
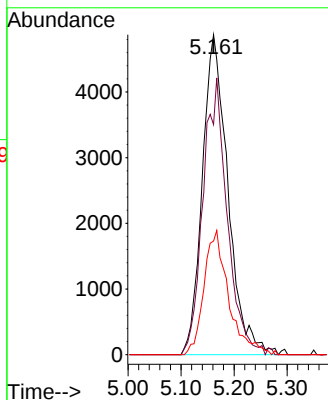
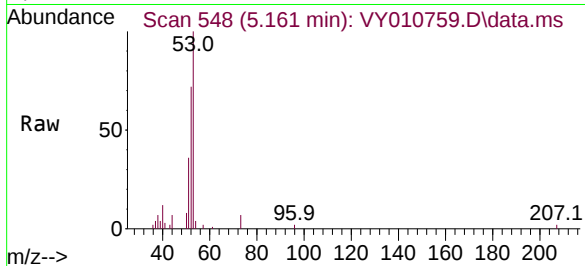




#15
Acrylonitrile
Concen: 25.235 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

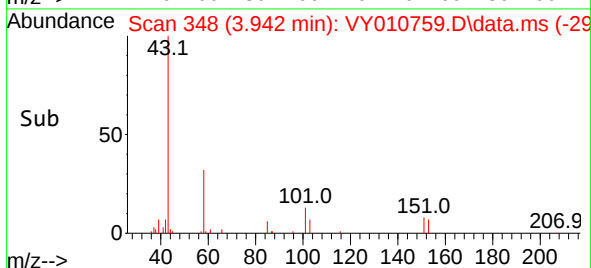
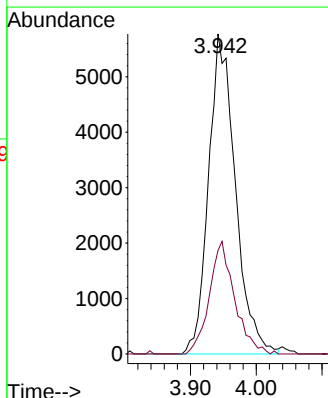
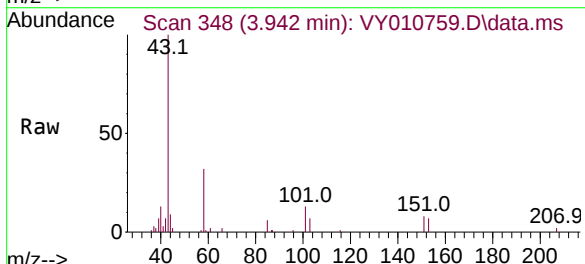
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

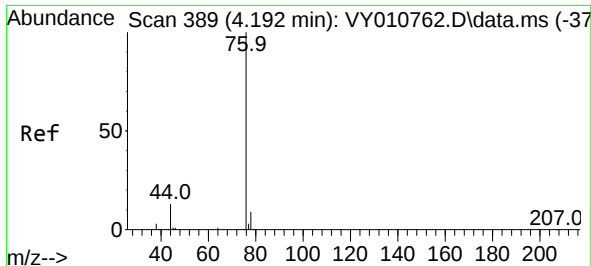
Tgt Ion:	53	Resp:	16362
Ion	Ratio	Lower	Upper
53	100		
52	81.5	67.0	100.4
51	37.4	29.8	44.6



#16
Acetone
Concen: 25.957 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion:	43	Resp:	16360
Ion	Ratio	Lower	Upper
43	100		
58	32.4	22.0	33.0

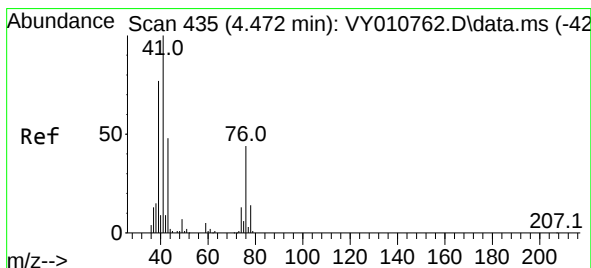
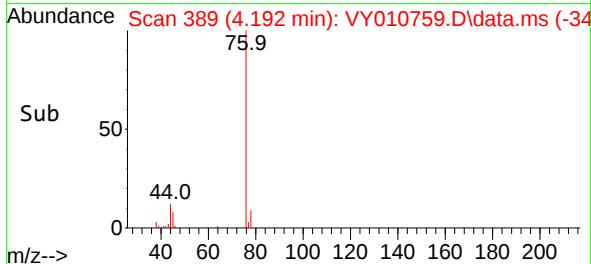
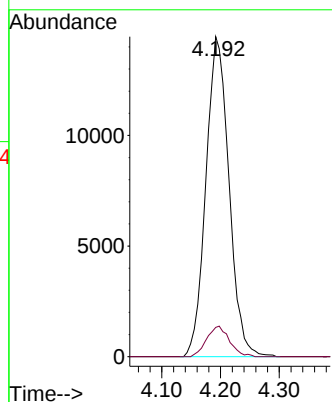
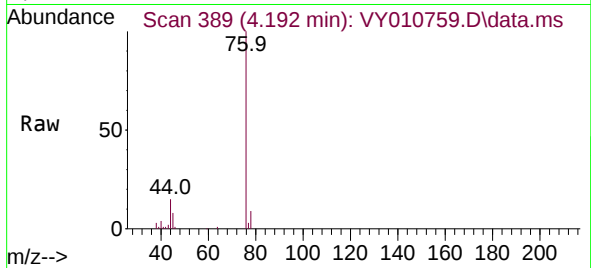




#17
Carbon Disulfide
Concen: 5.279 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

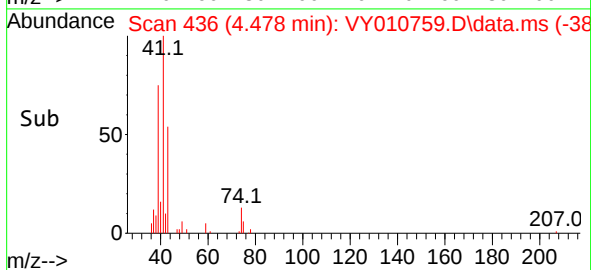
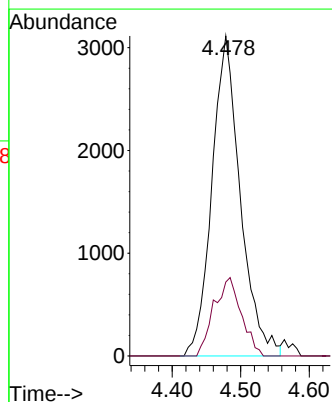
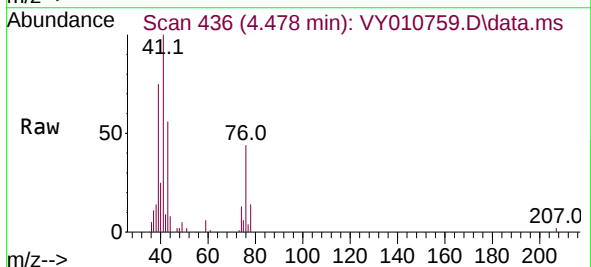
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

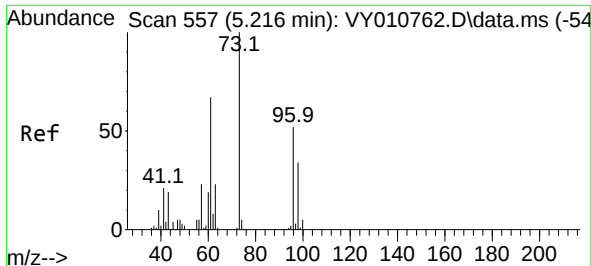
Tgt Ion: 76 Resp: 39486
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 5.549 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion: 43 Resp: 8952
Ion Ratio Lower Upper
43 100
74 23.6 16.6 24.8

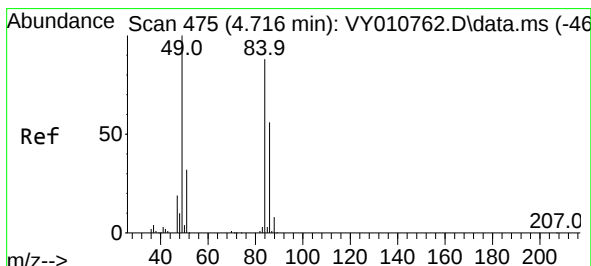
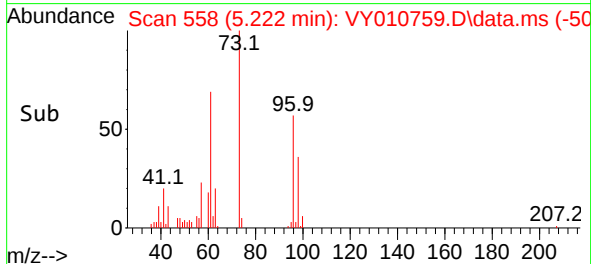
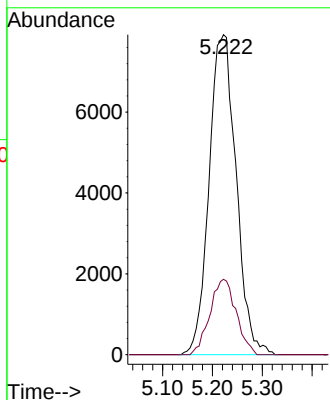
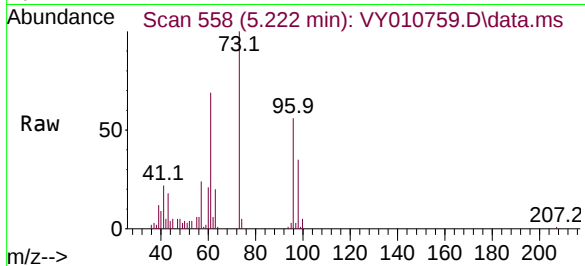




#19
Methyl tert-butyl Ether
Concen: 4.922 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

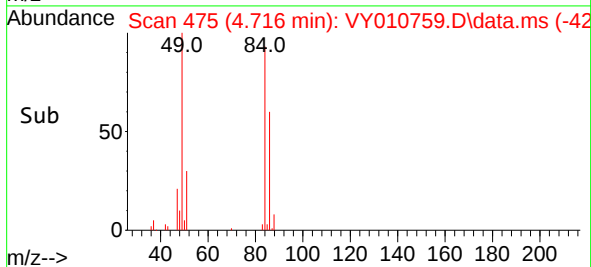
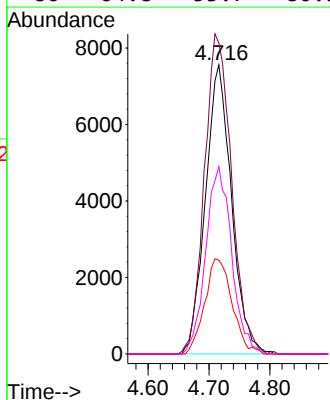
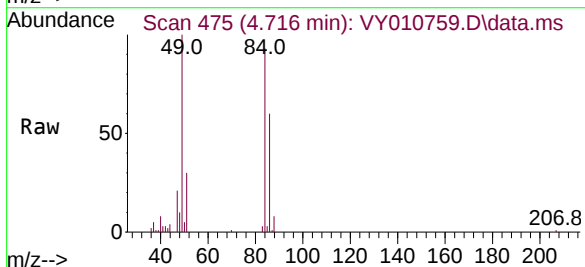
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

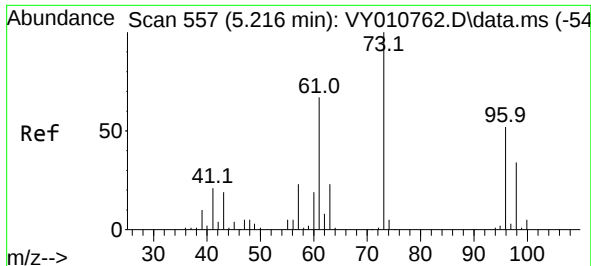
Tgt Ion: 73 Resp: 29824
Ion Ratio Lower Upper
73 100
57 23.6 18.6 27.8



#20
Methylene Chloride
Concen: 6.785 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion: 84 Resp: 22522
Ion Ratio Lower Upper
84 100
49 107.5 114.4 171.6#
51 32.4 35.3 52.9#
86 64.8 53.7 80.5

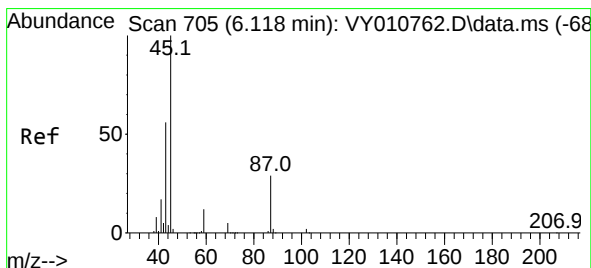
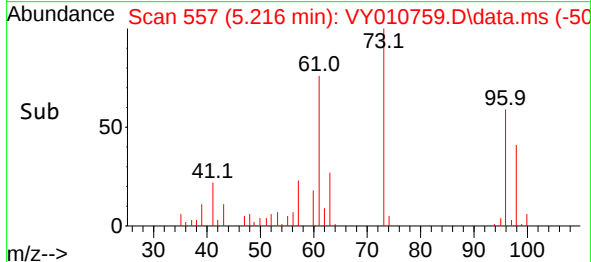
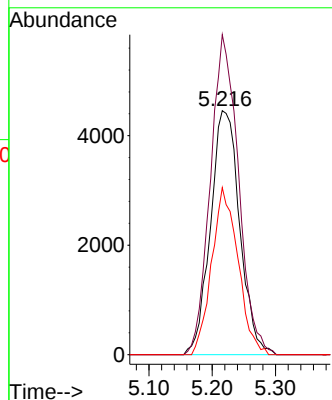
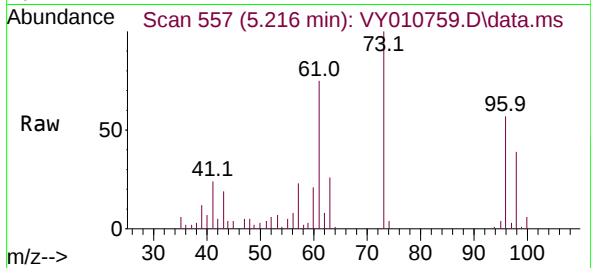




#21
trans-1,2-Dichloroethene
Concen: 5.289 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

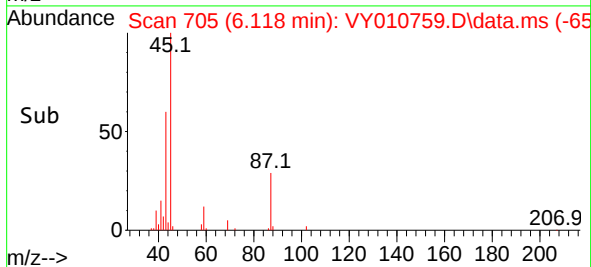
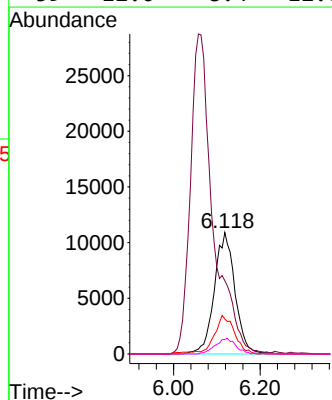
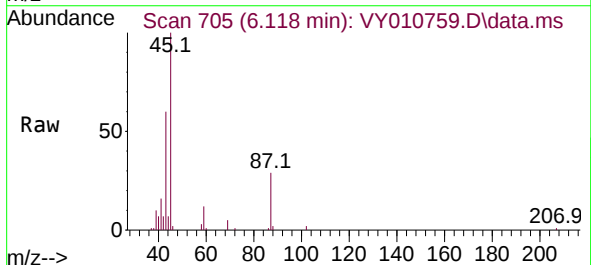
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

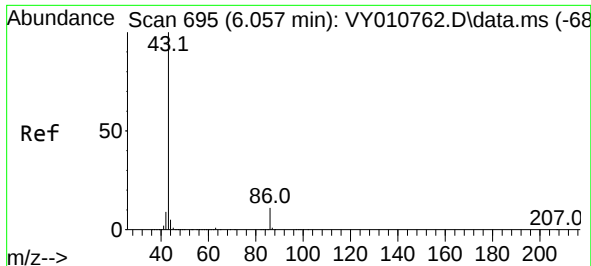
Tgt Ion: 96 Resp: 14295
Ion Ratio Lower Upper
96 100
61 131.1 120.5 180.7
98 68.5 49.8 74.8



#22
Diisopropyl ether
Concen: 4.759 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion: 45 Resp: 36163
Ion Ratio Lower Upper
45 100
43 59.1 49.3 73.9
87 28.8 19.2 28.8
59 12.0 8.4 12.6

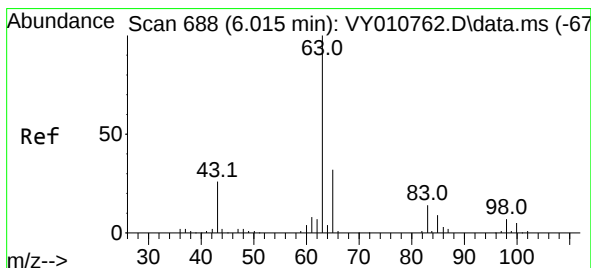
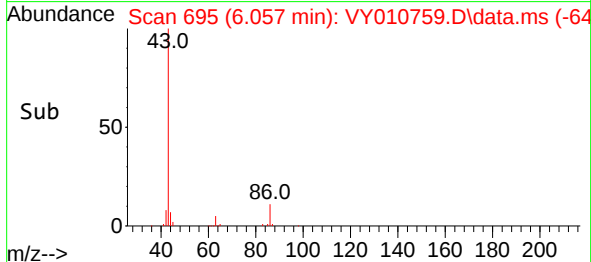
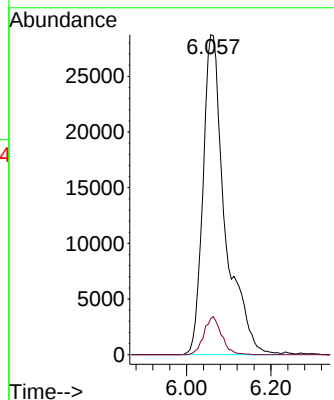
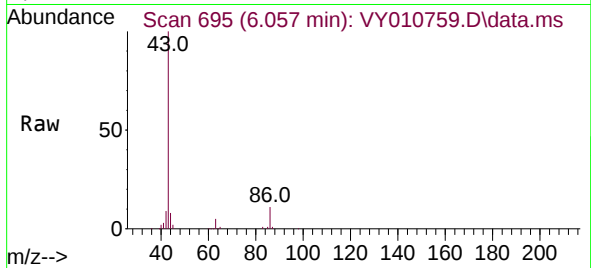




#23
 Vinyl Acetate
 Concen: 22.745 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY010759.D
 Acq: 03 Oct 2022 11:48

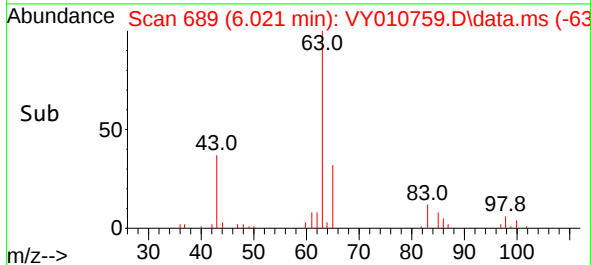
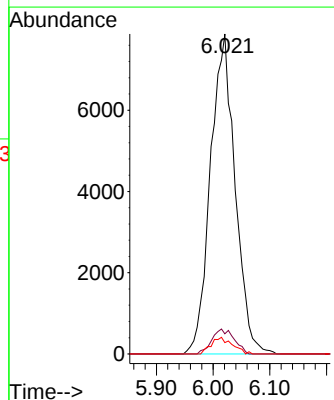
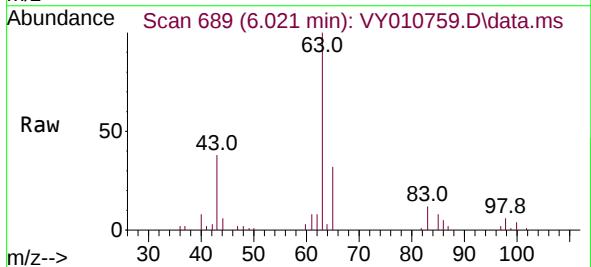
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

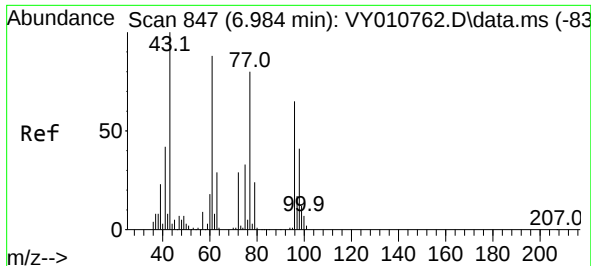
Tgt Ion: 43 Resp: 104699
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 5.154 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY010759.D
 Acq: 03 Oct 2022 11:48

Tgt Ion: 63 Resp: 23852
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 3.6 2.0 5.8

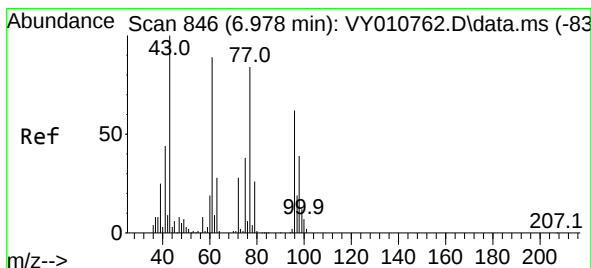
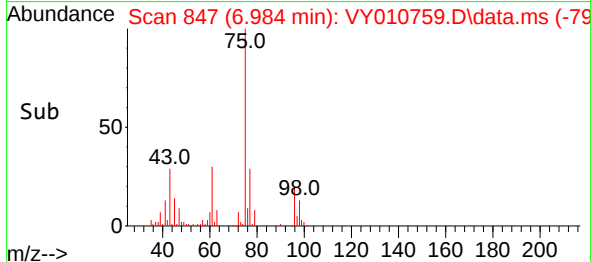
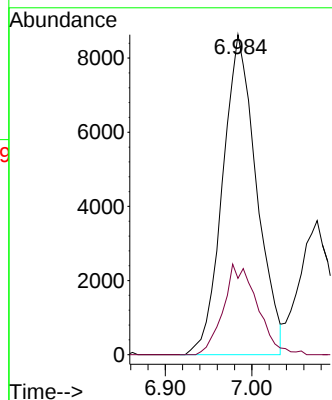
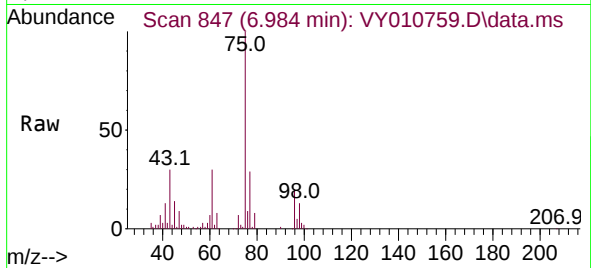




#25
2-Butanone
Concen: 25.875 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

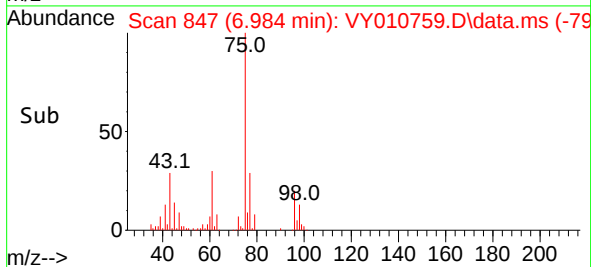
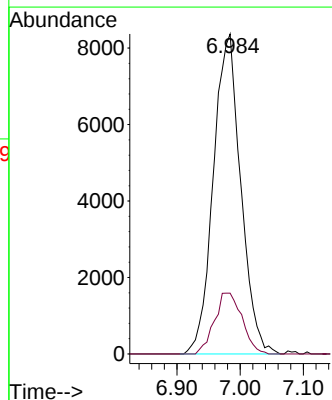
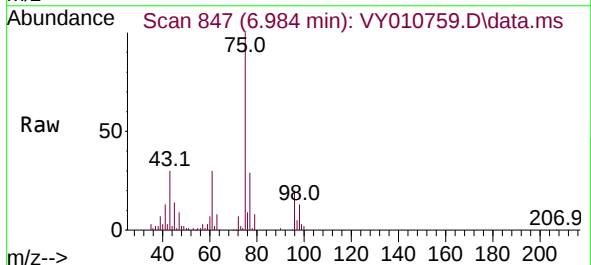
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

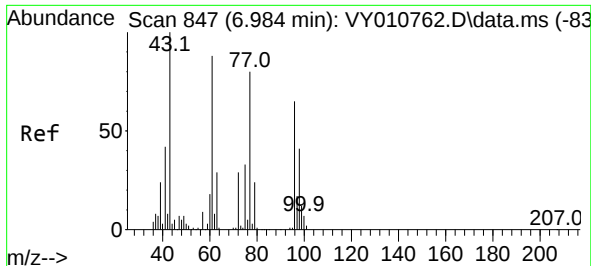
Tgt Ion: 43 Resp: 23447
Ion Ratio Lower Upper
43 100
72 23.8 17.7 26.5



#26
2,2-Dichloropropane
Concen: 5.728 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion: 77 Resp: 25161
Ion Ratio Lower Upper
77 100
97 19.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 5.069 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.000 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

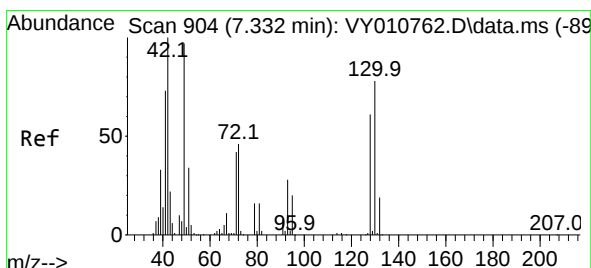
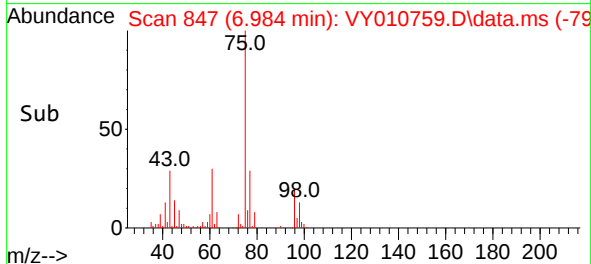
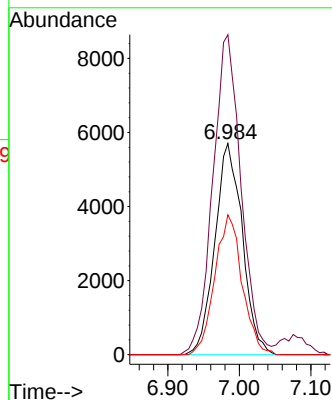
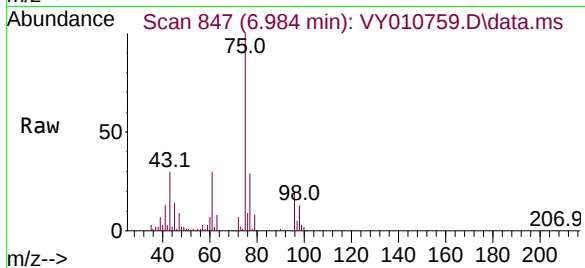
Tgt Ion: 96 Resp: 15206

Ion Ratio Lower Upper

96 100

61 155.7 0.0 319.8

98 65.9 0.0 127.0



#28

Bromochloromethane

Concen: 5.055 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

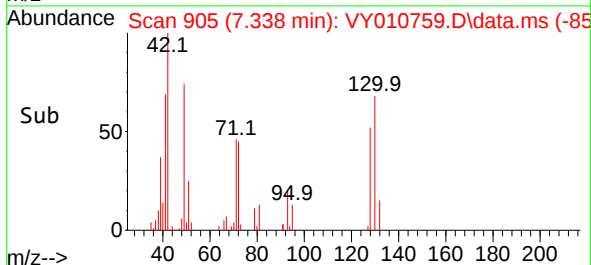
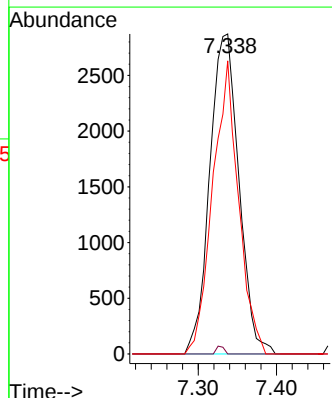
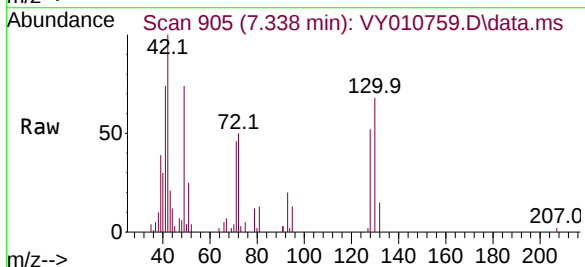
Tgt Ion: 49 Resp: 7437

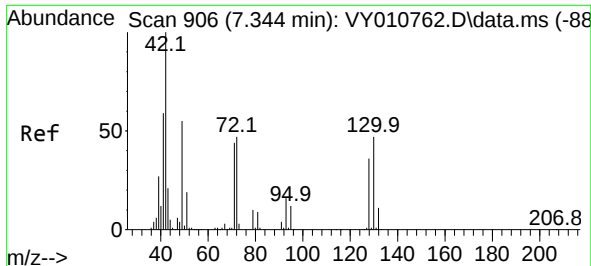
Ion Ratio Lower Upper

49 100

129 0.6 0.0 2.2

130 81.1 55.4 83.0





#29

Tetrahydrofuran

Concen: 24.529 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

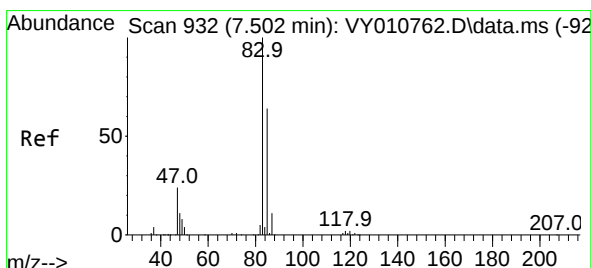
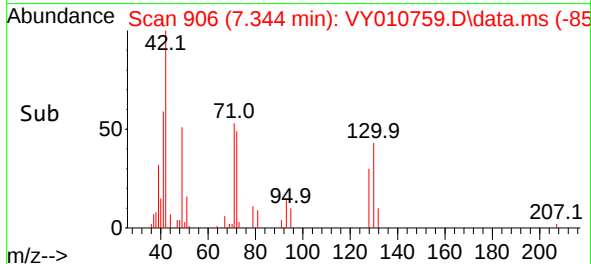
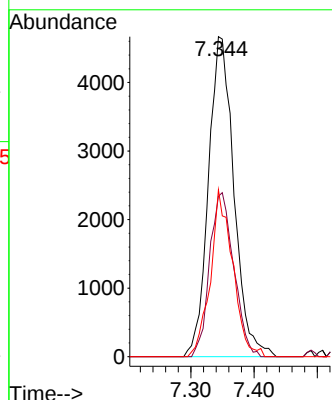
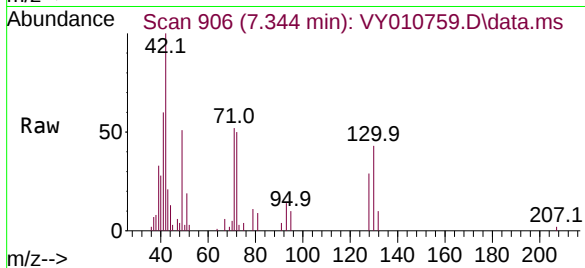
Tgt Ion: 42 Resp: 13071

Ion Ratio Lower Upper

42 100

72 48.6 30.3 45.5#

71 45.4 29.0 43.4#



#30

Chloroform

Concen: 5.317 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY010759.D

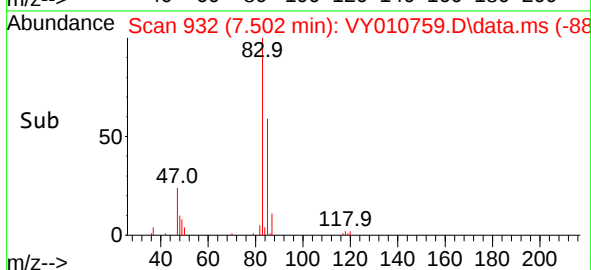
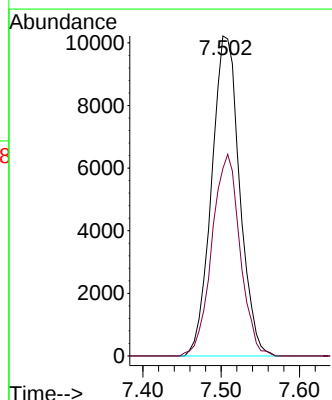
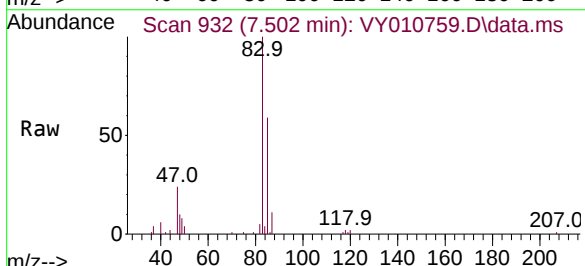
Acq: 03 Oct 2022 11:48

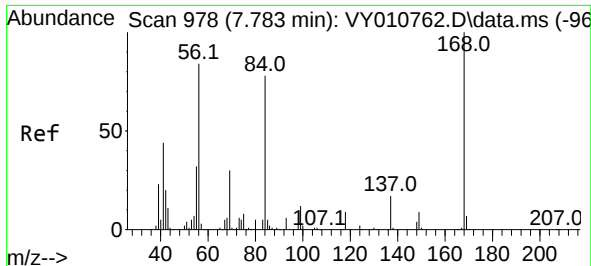
Tgt Ion: 83 Resp: 25392

Ion Ratio Lower Upper

83 100

85 58.6 51.8 77.6

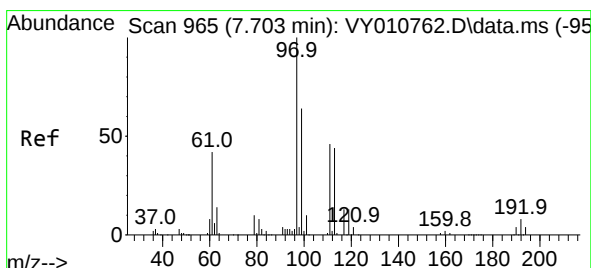
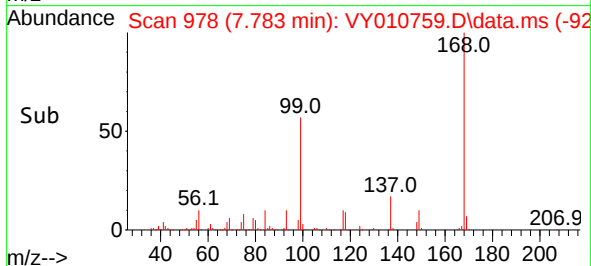
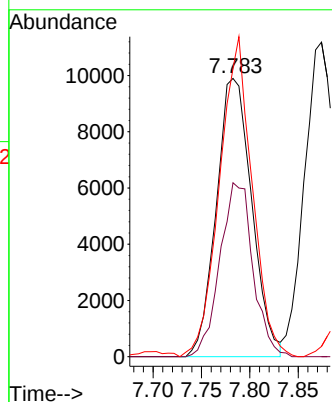
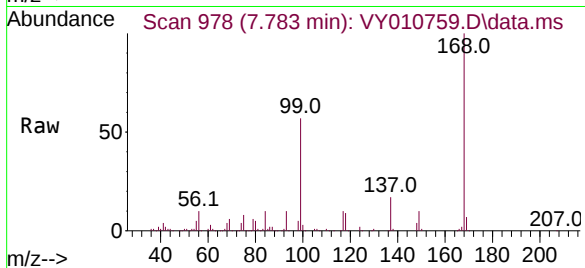




#31
Cyclohexane
Concen: 5.683 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

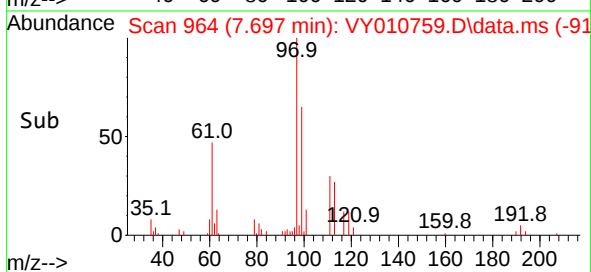
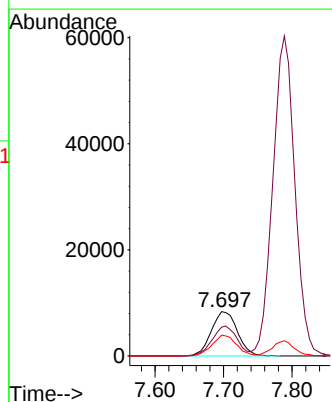
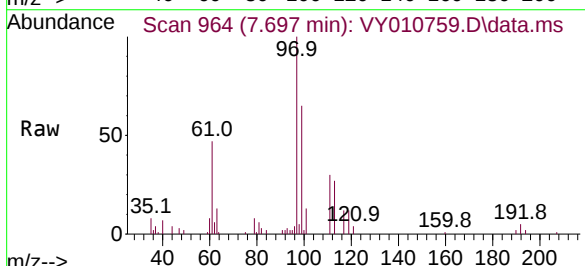
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

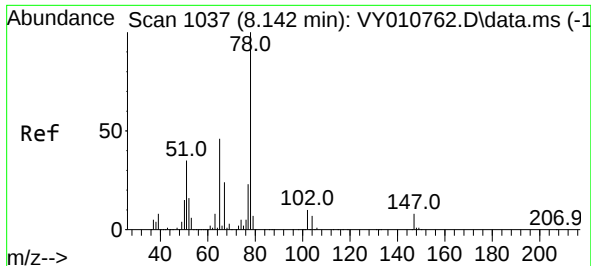
Tgt Ion: 56 Resp: 25245
Ion Ratio Lower Upper
56 100
69 62.5 26.7 40.1#
84 103.6 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 5.125 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion: 97 Resp: 22050
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 44.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 5.466 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

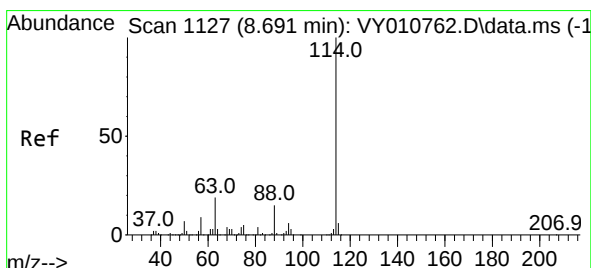
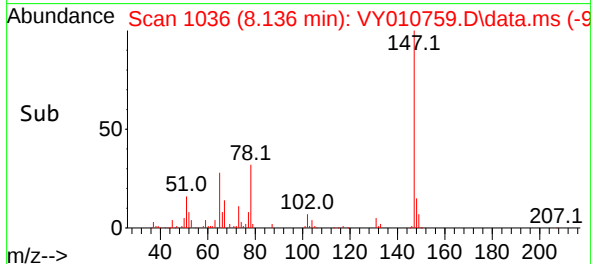
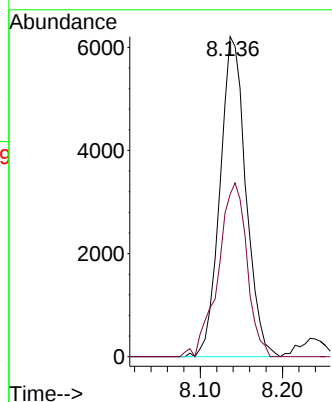
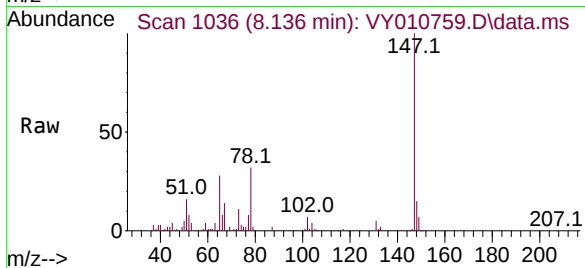
VSTDIC005

Tgt Ion: 65 Resp: 13565

Ion Ratio Lower Upper

65 100

67 60.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

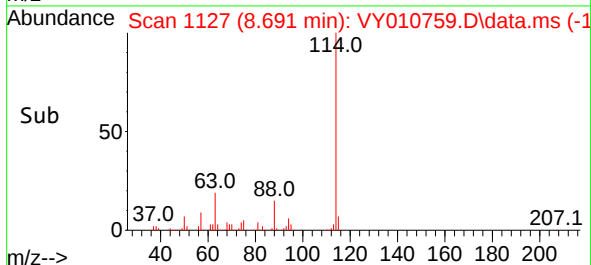
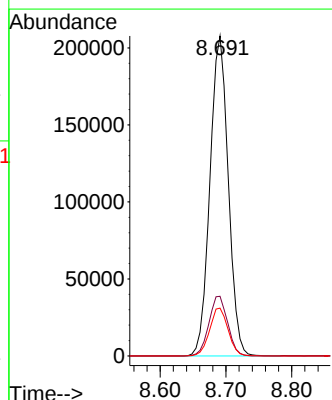
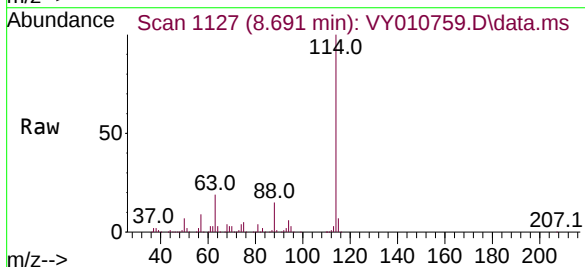
Tgt Ion: 114 Resp: 402511

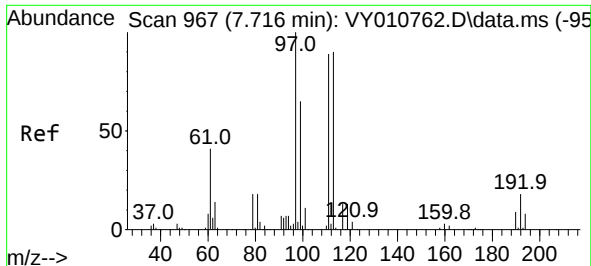
Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

88 14.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 4.701 ug/l

RT: 7.715 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

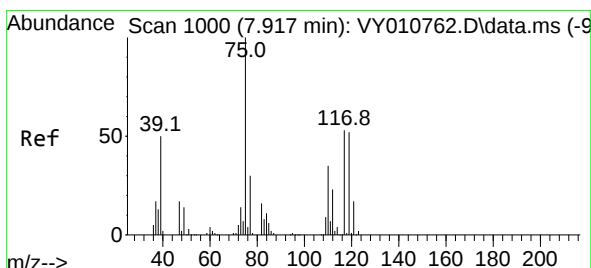
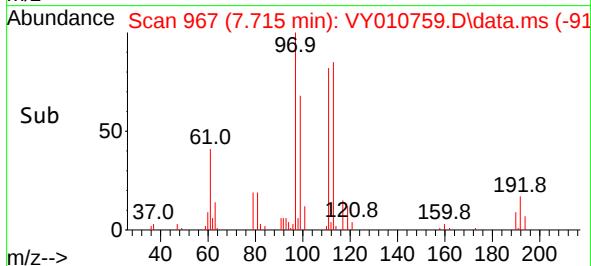
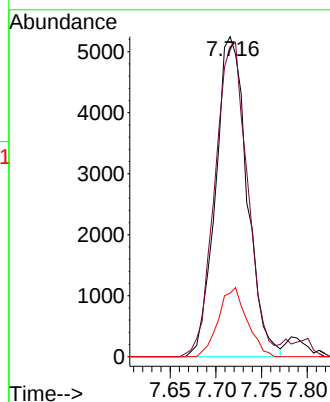
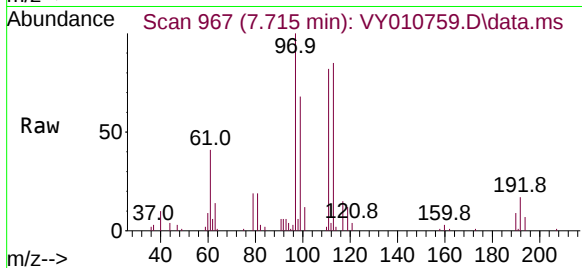
Tgt Ion:113 Resp: 12560

Ion Ratio Lower Upper

113 100

111 101.6 82.6 124.0

192 19.6 17.6 26.4



#36

1,1-Dichloropropene

Concen: 4.960 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

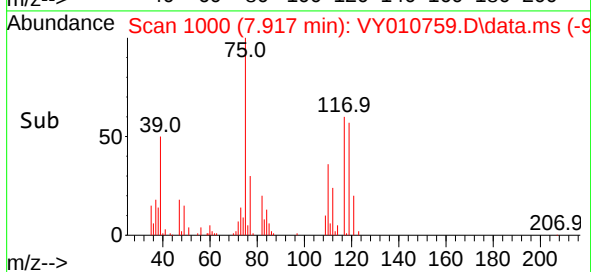
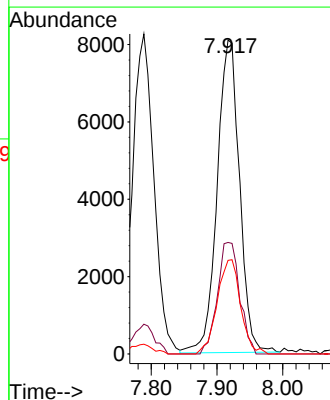
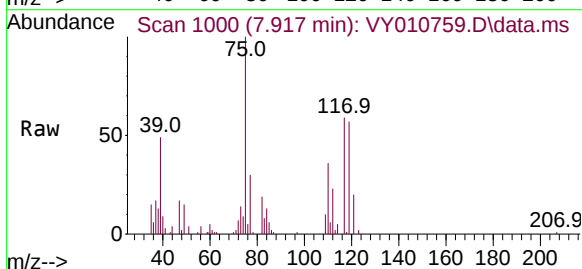
Tgt Ion: 75 Resp: 19132

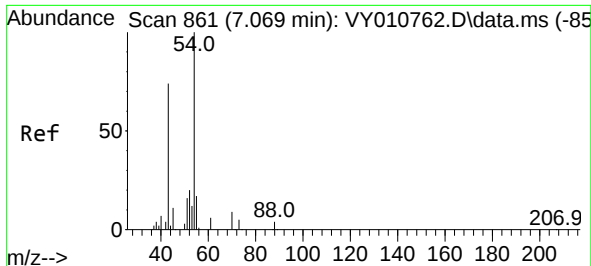
Ion Ratio Lower Upper

75 100

110 35.5 17.1 51.2

77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 4.705 ug/l

RT: 7.075 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

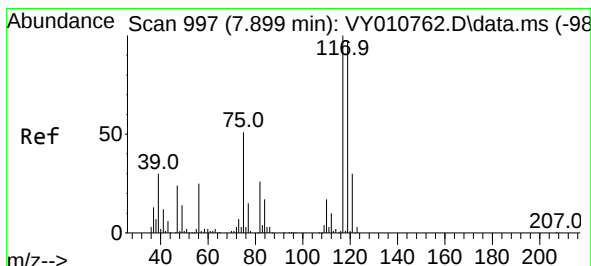
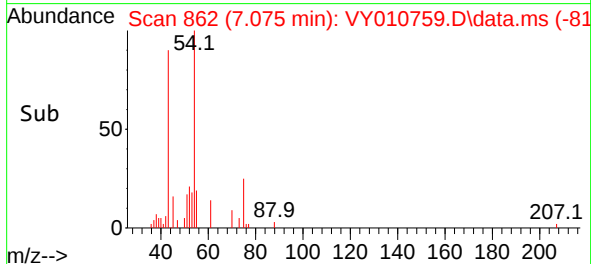
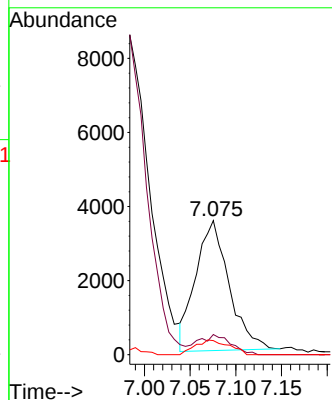
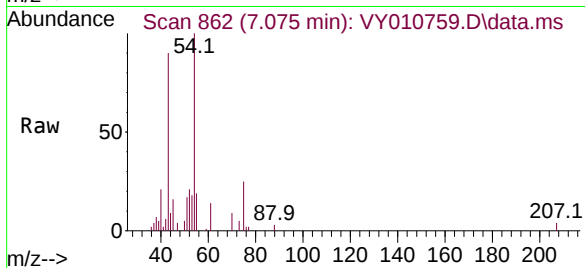
Tgt Ion: 43 Resp: 8906

Ion Ratio Lower Upper

43 100

61 15.2 9.7 14.5#

70 11.4 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 5.052 ug/l

RT: 7.898 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

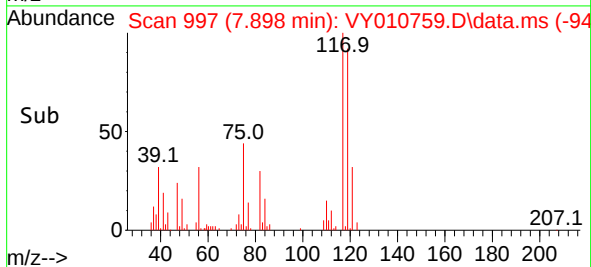
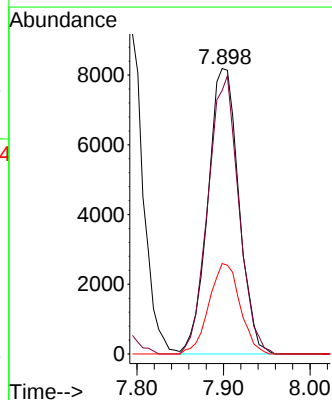
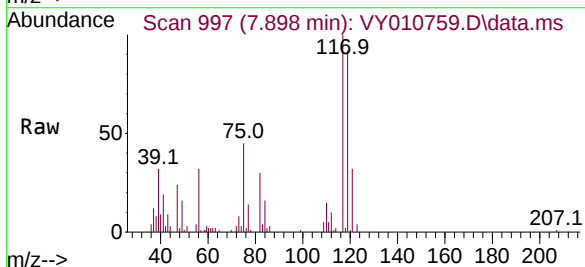
Tgt Ion: 117 Resp: 20297

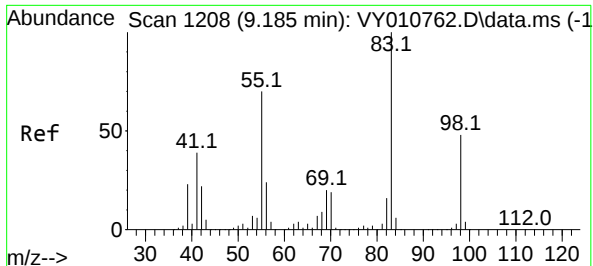
Ion Ratio Lower Upper

117 100

119 92.3 77.9 116.9

121 31.7 24.8 37.2





#39

Methylcyclohexane

Concen: 4.703 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

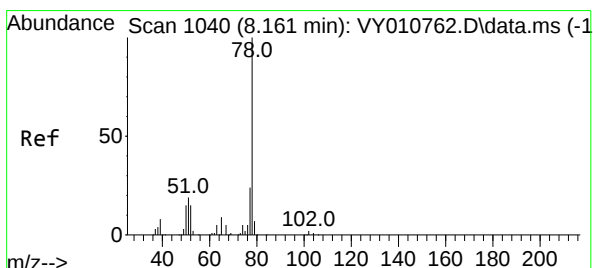
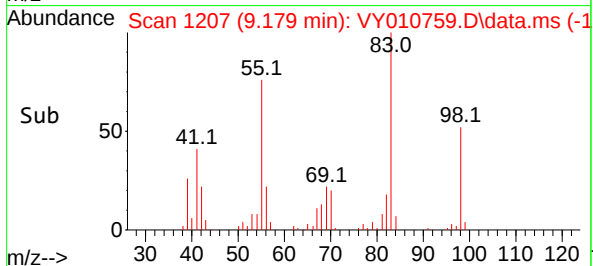
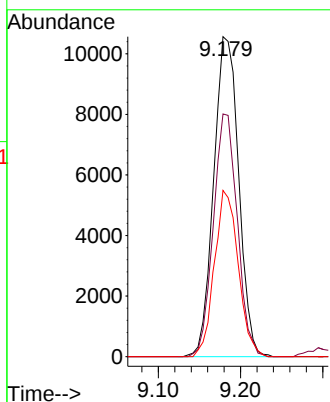
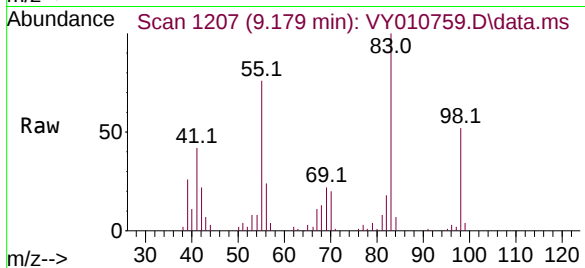
Tgt Ion: 83 Resp: 22282

Ion Ratio Lower Upper

83 100

55 75.9 66.5 99.7

98 51.9 37.9 56.9



#40

Benzene

Concen: 5.080 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY010759.D

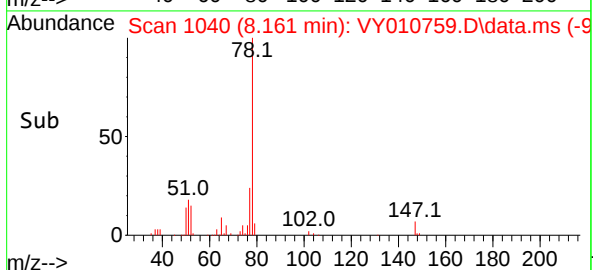
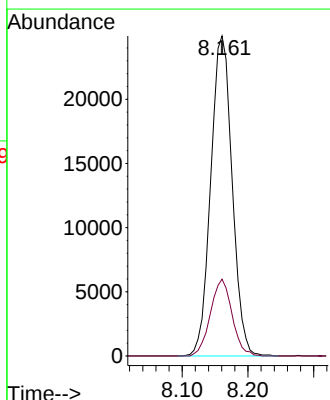
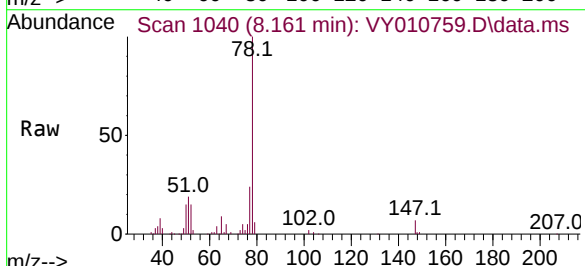
Acq: 03 Oct 2022 11:48

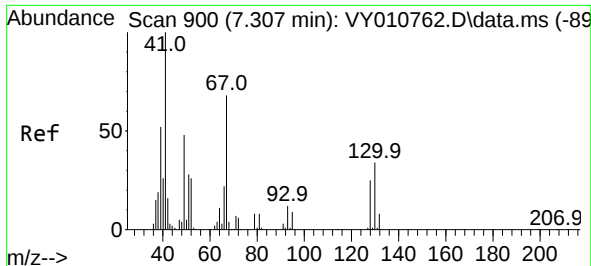
Tgt Ion: 78 Resp: 56444

Ion Ratio Lower Upper

78 100

77 24.0 20.4 30.6

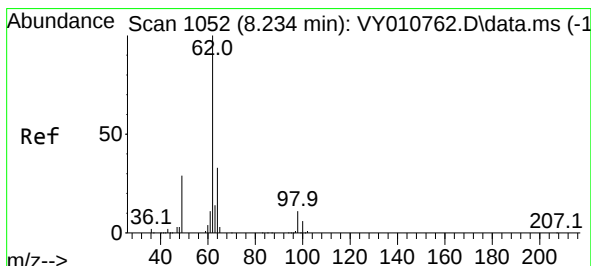
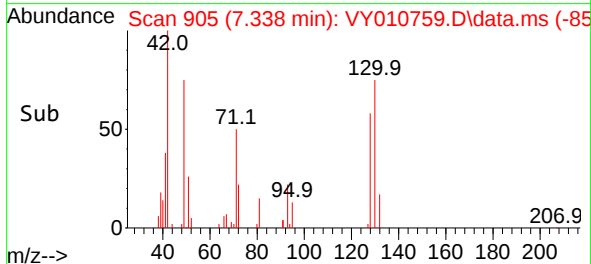
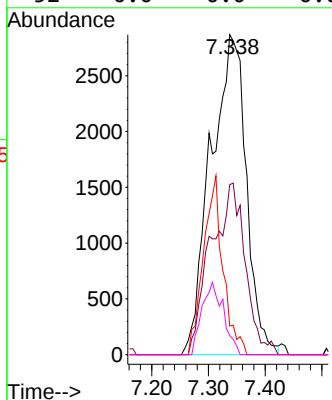
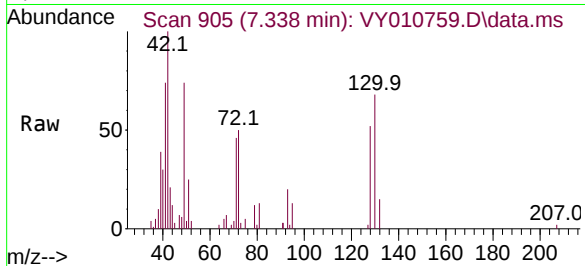




#41
Methacrylonitrile
Concen: 12.914 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.030 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

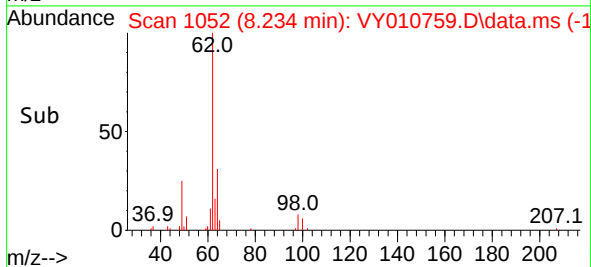
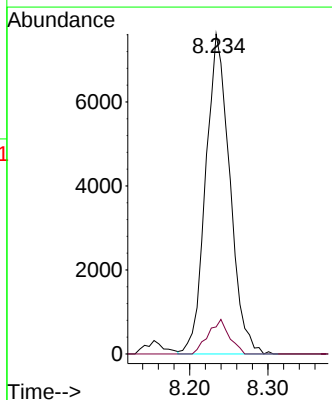
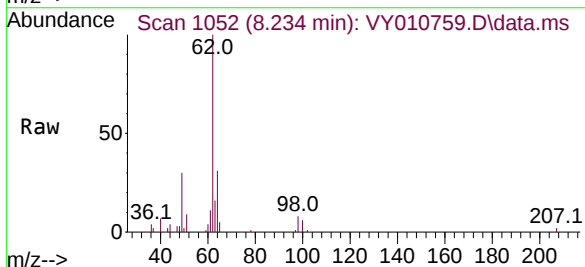
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

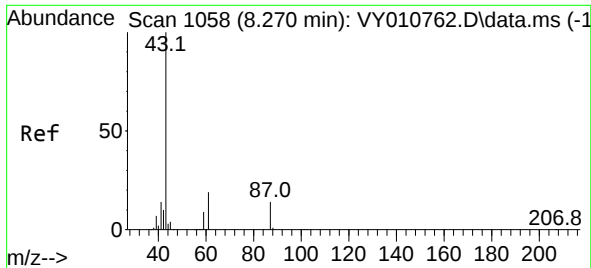
Tgt Ion: 41 Resp: 12450
Ion Ratio Lower Upper
41 100
39 52.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 5.174 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion: 62 Resp: 16252
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.8

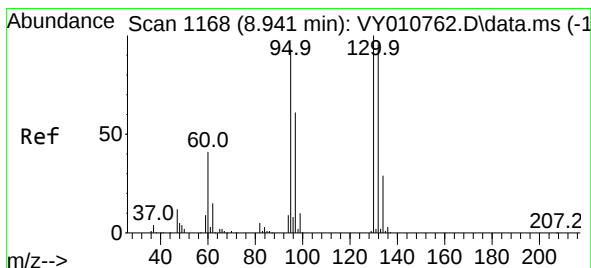
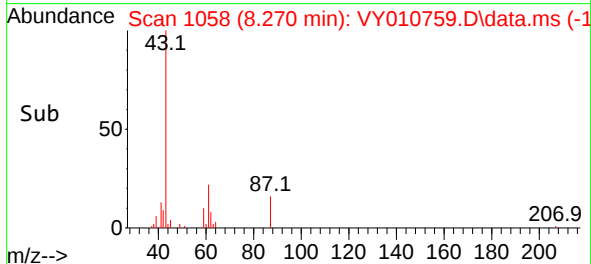
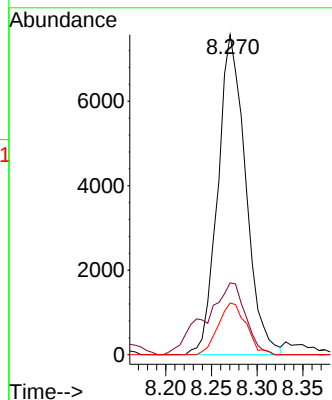
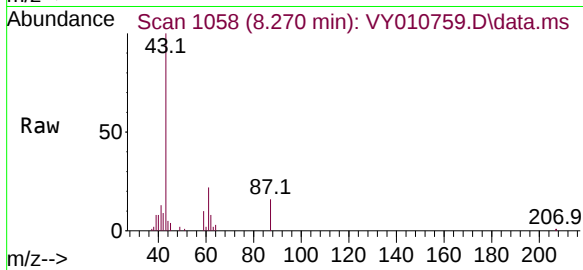




#43
Isopropyl Acetate
Concen: 4.675 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

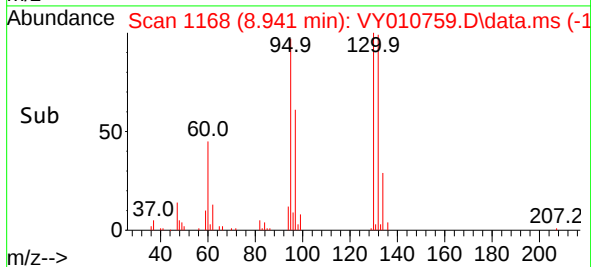
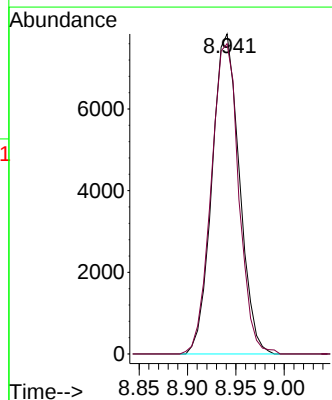
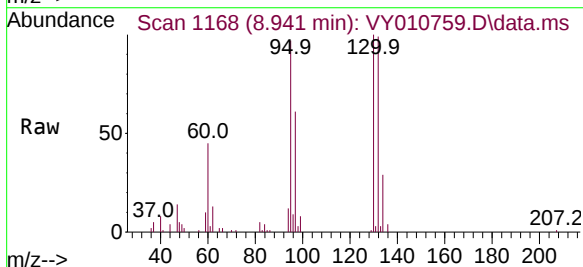
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005

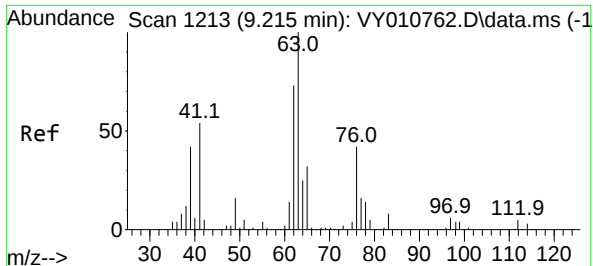
Tgt Ion	Ratio	Lower	Upper
43	100		
61	32.5	20.2	30.2#
87	16.4	8.9	13.3#



#44
Trichloroethene
Concen: 5.139 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	188.2





#45

1,2-Dichloropropane

Concen: 4.968 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

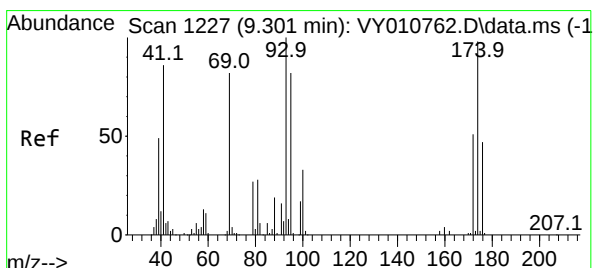
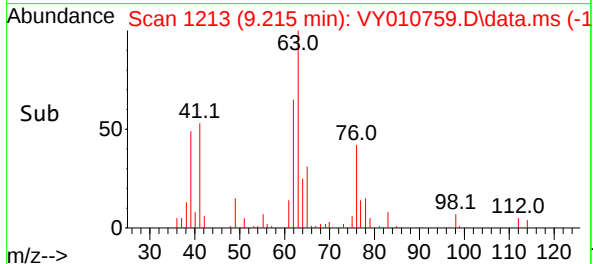
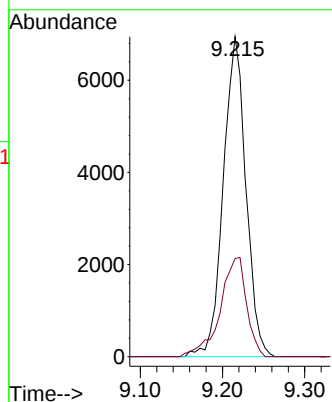
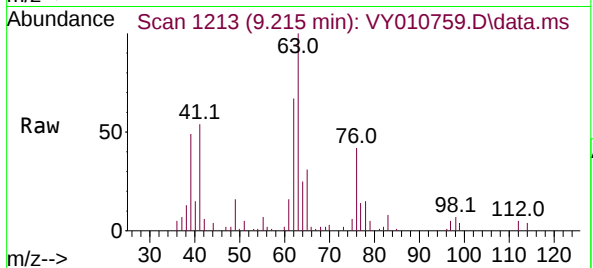
VSTDICC005

Tgt Ion: 63 Resp: 13306

Ion Ratio Lower Upper

63 100

65 30.7 23.0 34.6



#46

Dibromomethane

Concen: 4.988 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

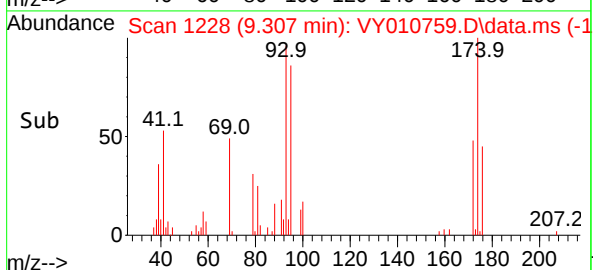
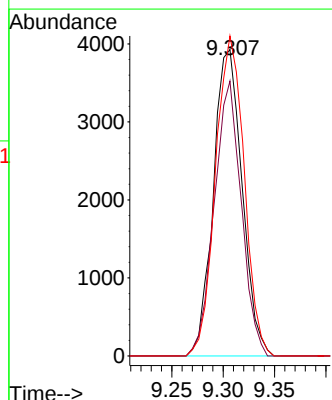
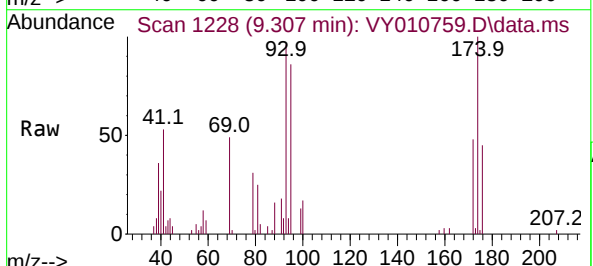
Tgt Ion: 93 Resp: 7642

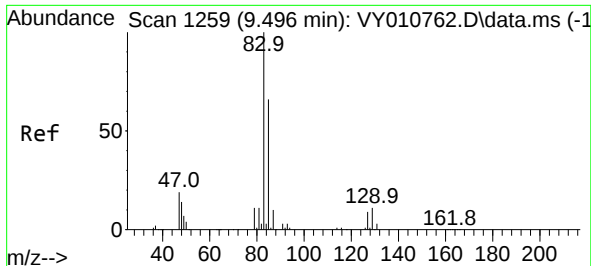
Ion Ratio Lower Upper

93 100

95 84.5 64.3 96.5

174 103.9 83.4 125.0

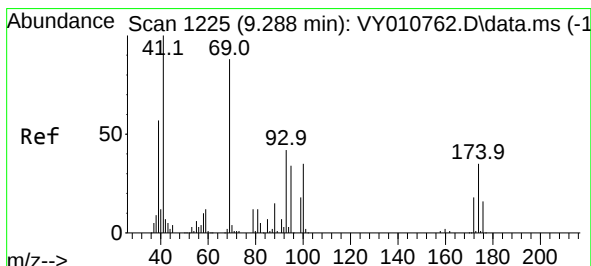
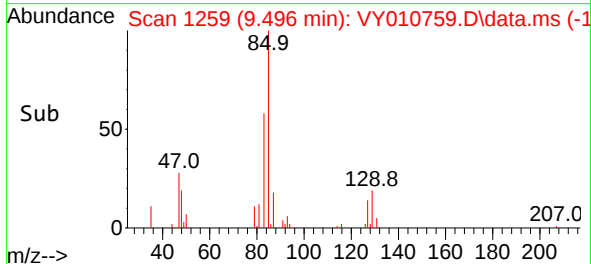
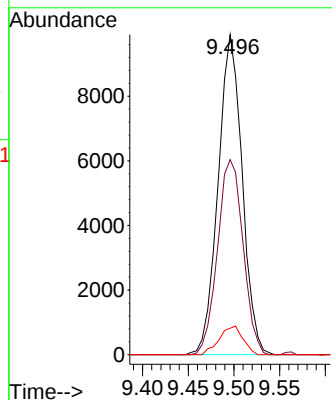
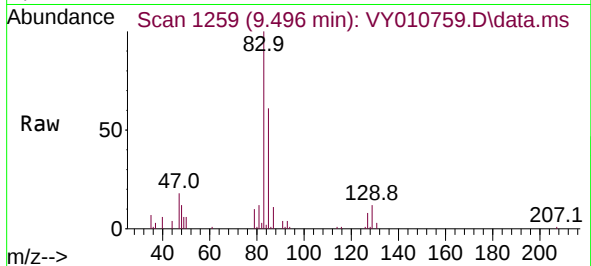




#47
Bromodichloromethane
Concen: 4.909 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

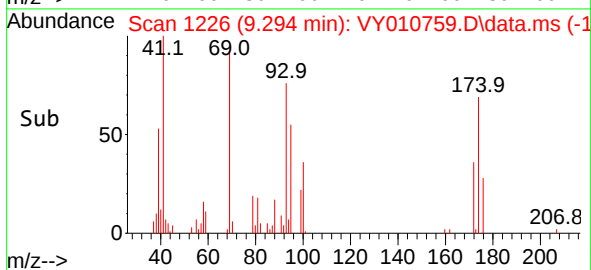
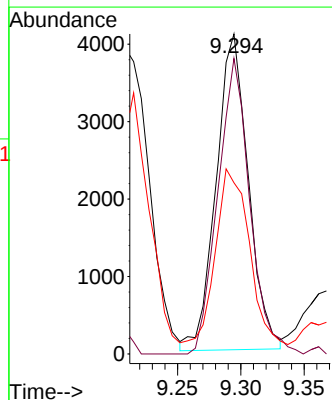
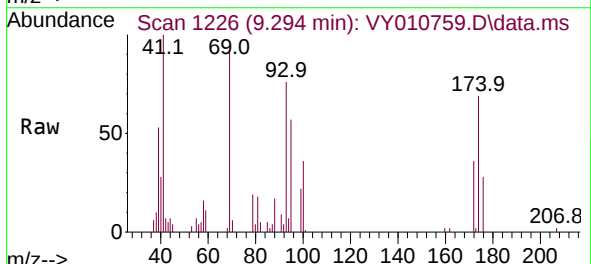
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

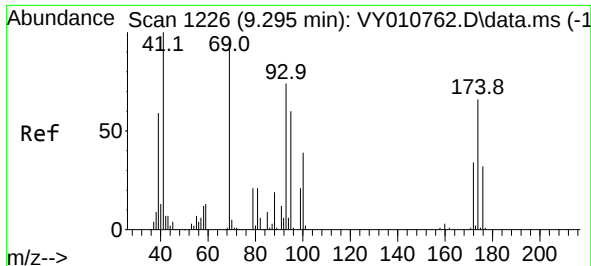
Tgt Ion:	83	Resp:	18150
Ion	Ratio	Lower	Upper
83	100		
85	61.0	51.9	77.9
127	8.3	6.6	10.0



#48
Methyl methacrylate
Concen: 4.482 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion:	41	Resp:	7212
Ion	Ratio	Lower	Upper
41	100		
69	93.0	58.2	87.2#
39	66.0	47.4	71.0





#49

1,4-Dioxane

Concen: 92.522 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

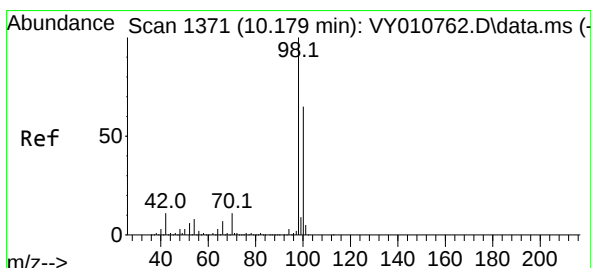
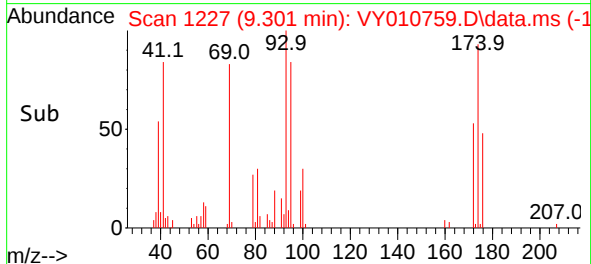
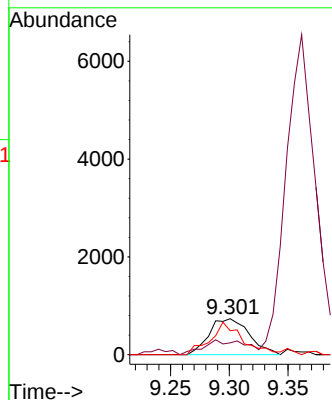
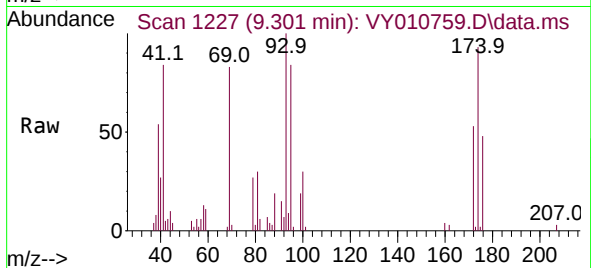
Tgt Ion: 88 Resp: 1745

Ion Ratio Lower Upper

88 100

43 26.4 32.8 49.2#

58 72.5 59.8 89.6



#50

Toluene-d8

Concen: 5.358 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY010759.D

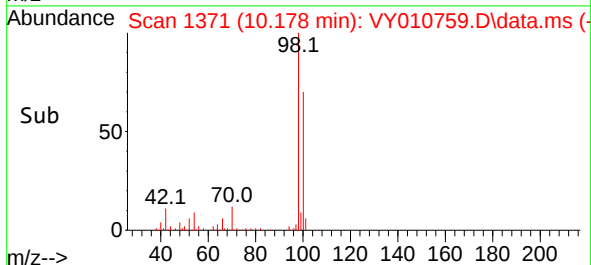
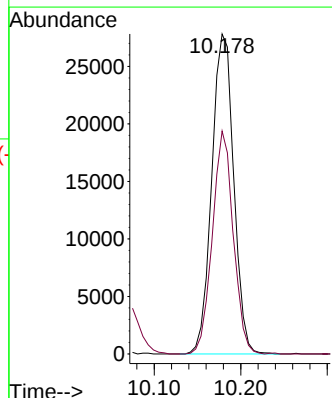
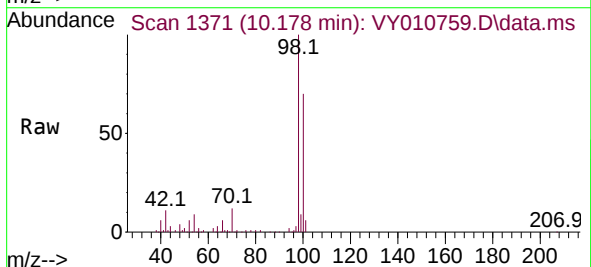
Acq: 03 Oct 2022 11:48

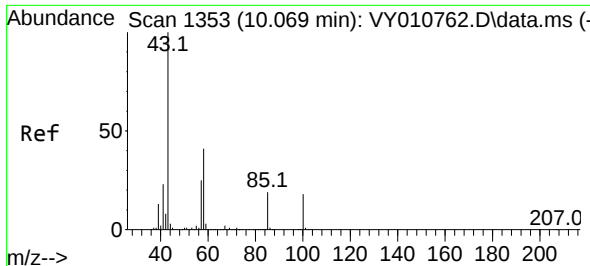
Tgt Ion: 98 Resp: 48961

Ion Ratio Lower Upper

98 100

100 66.3 50.2 75.2

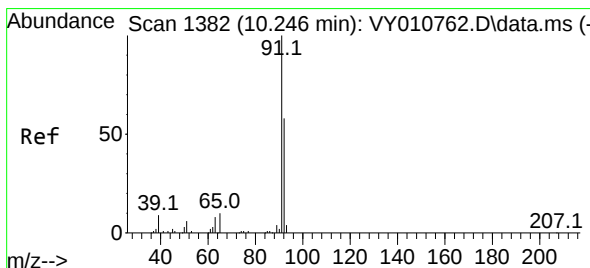
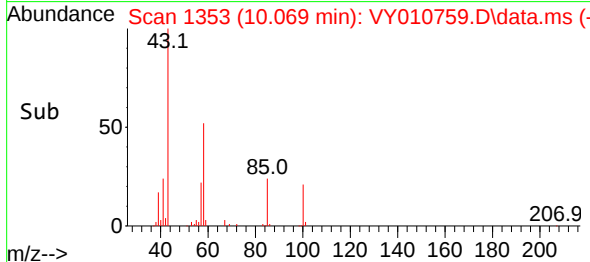
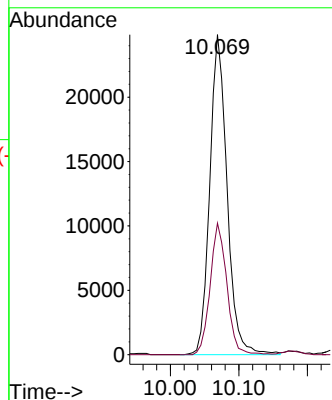
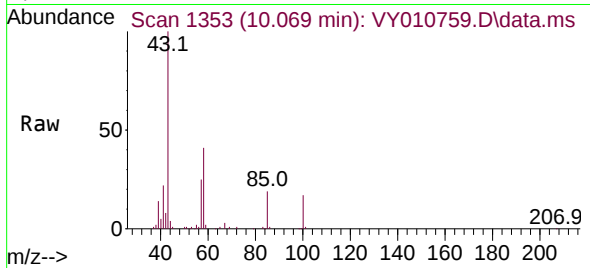




#51
4-Methyl-2-Pentanone
Concen: 23.296 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

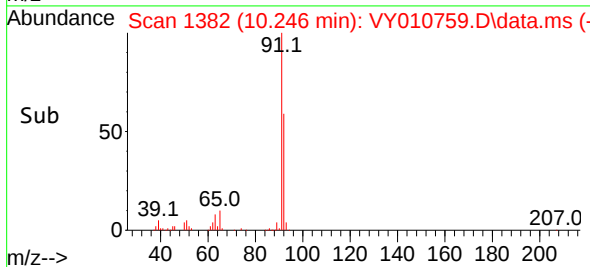
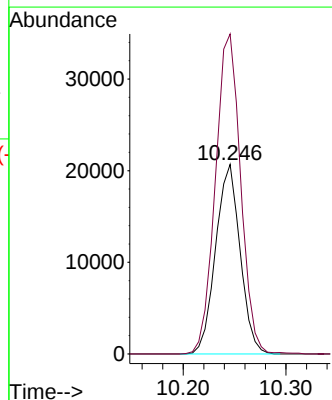
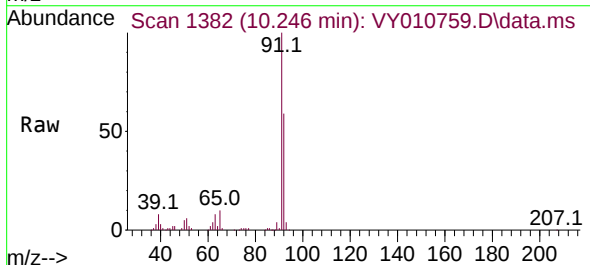
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

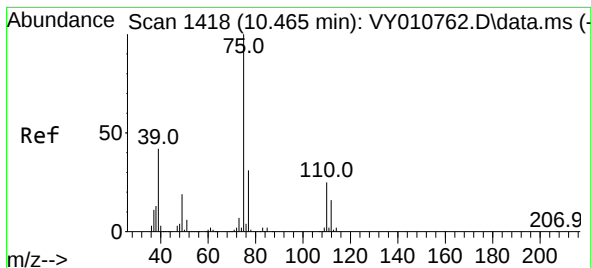
Tgt Ion: 43 Resp: 43663
Ion Ratio Lower Upper
43 100
58 39.6 28.1 42.1



#52
Toluene
Concen: 4.826 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion: 92 Resp: 34128
Ion Ratio Lower Upper
92 100
91 174.6 142.6 213.8

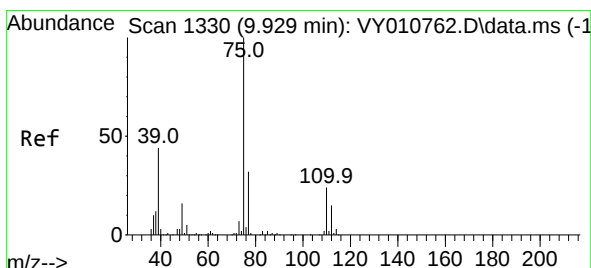
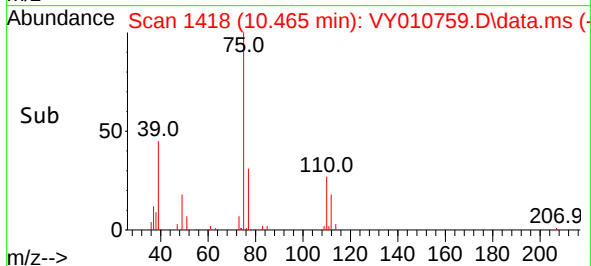
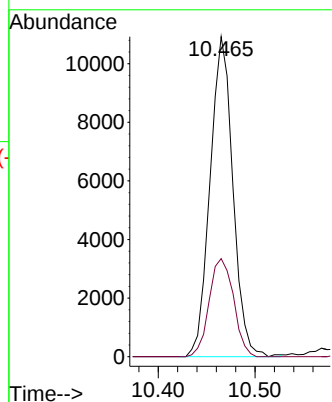
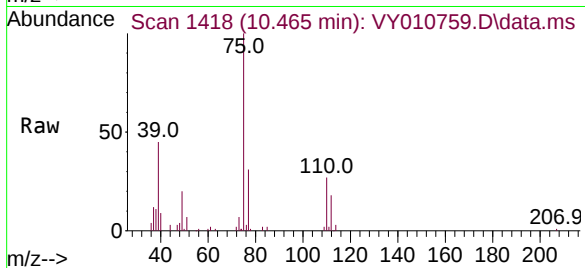




#53
t-1,3-Dichloropropene
Concen: 4.675 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

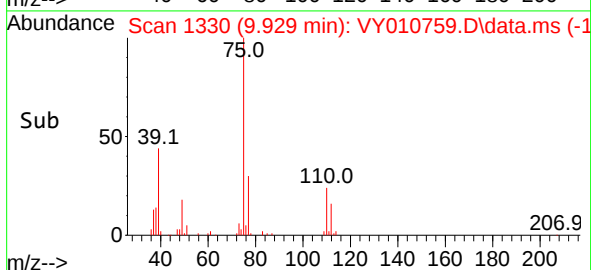
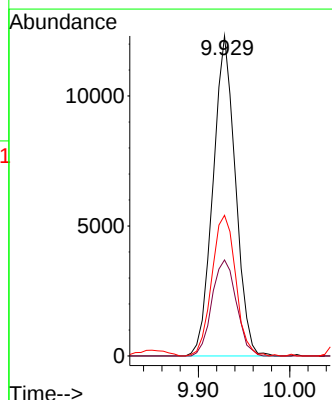
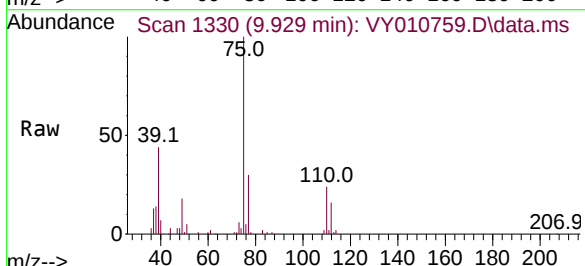
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

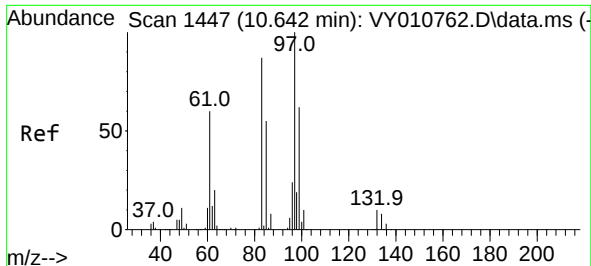
Tgt Ion: 75 Resp: 17895
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 4.796 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion: 75 Resp: 21024
Ion Ratio Lower Upper
75 100
77 30.0 25.6 38.4
39 44.0 47.6 71.4#

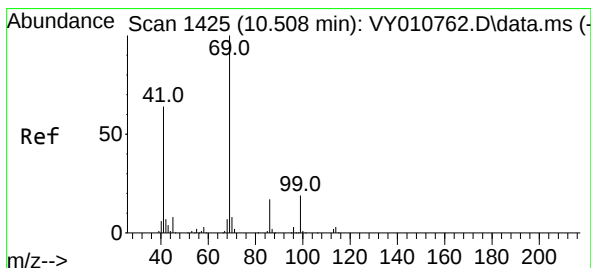
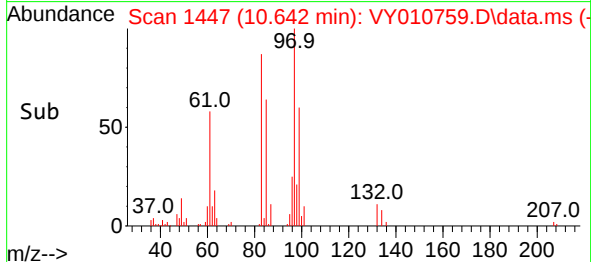
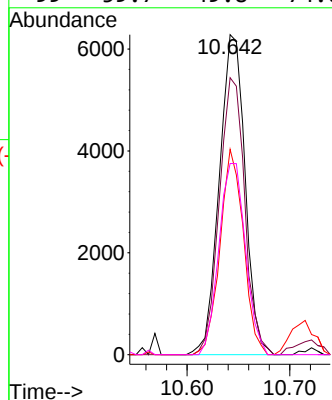
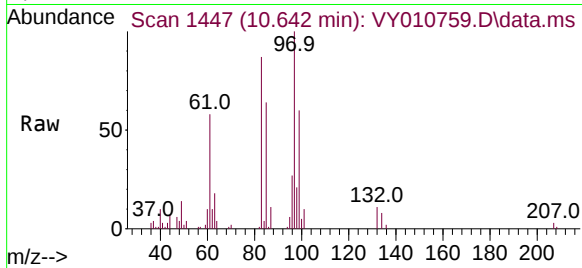




#55
1,1,2-Trichloroethane
Concen: 5.075 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

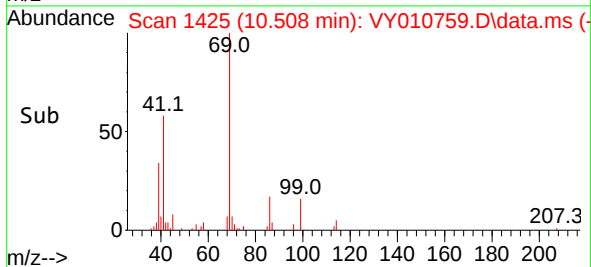
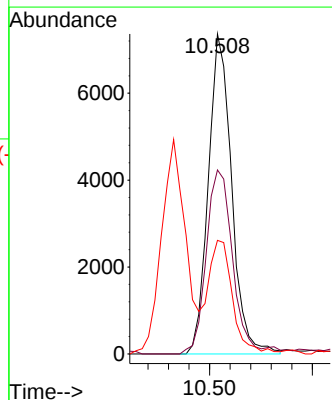
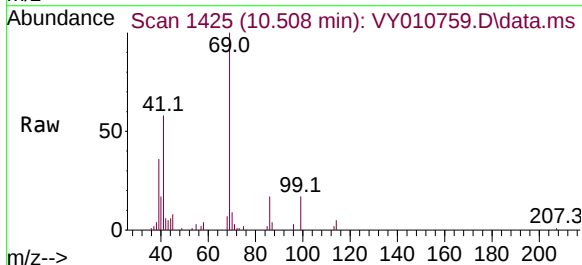
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

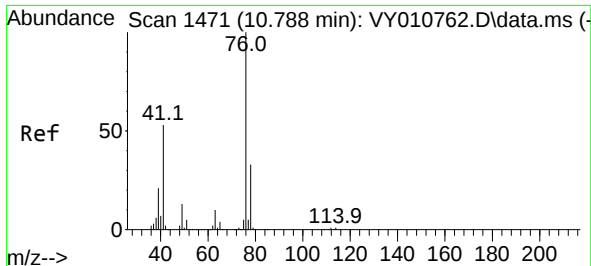
Tgt Ion: 97	Resp: 10910
Ion Ratio	Lower Upper
97 100	
83 86.6	69.8 104.8
85 64.2	44.3 66.5
99 59.7	49.8 74.6



#56
Ethyl methacrylate
Concen: 4.199 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion: 69	Resp: 11599
Ion Ratio	Lower Upper
69 100	
41 64.2	63.4 95.0
39 35.7	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 4.867 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

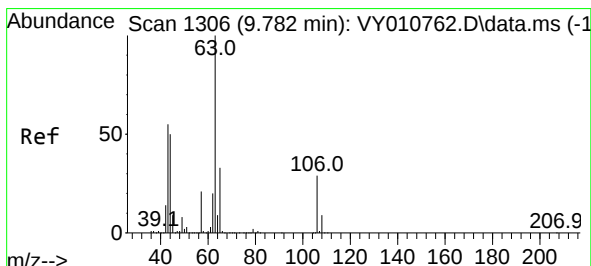
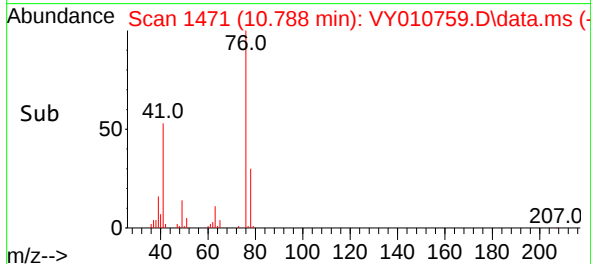
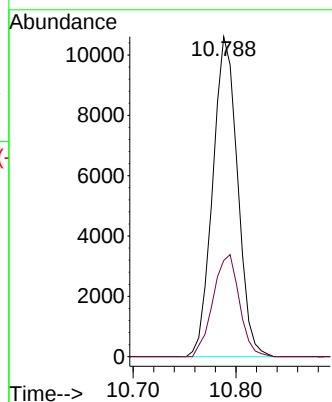
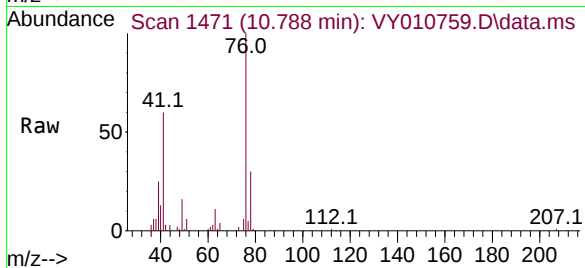
VSTDICC005

Tgt Ion: 76 Resp: 17791

Ion Ratio Lower Upper

76 100

78 33.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 22.415 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY010759.D

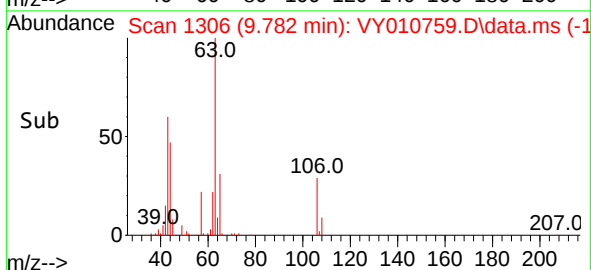
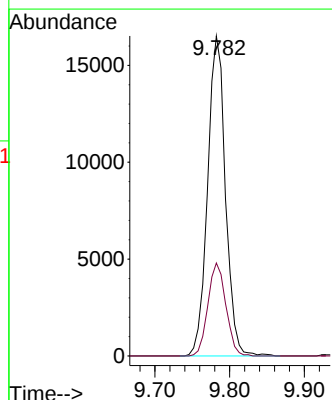
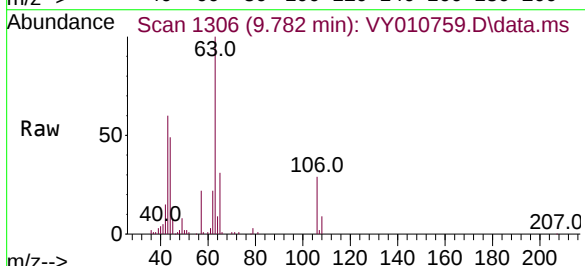
Acq: 03 Oct 2022 11:48

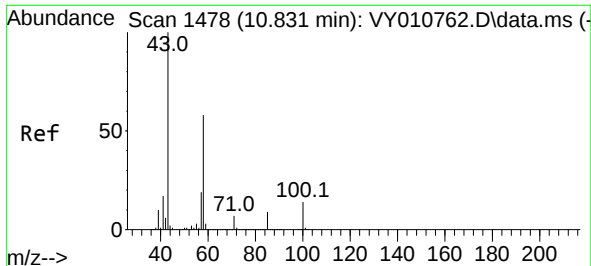
Tgt Ion: 63 Resp: 27387

Ion Ratio Lower Upper

63 100

106 29.2 21.5 32.3

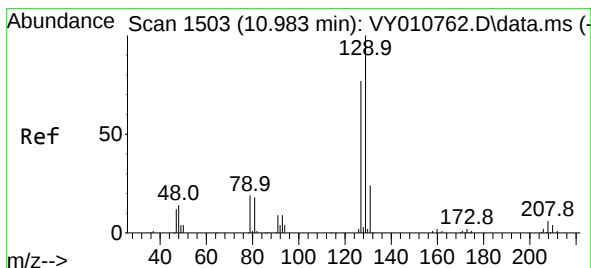
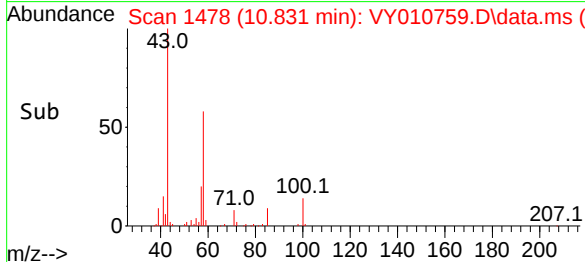
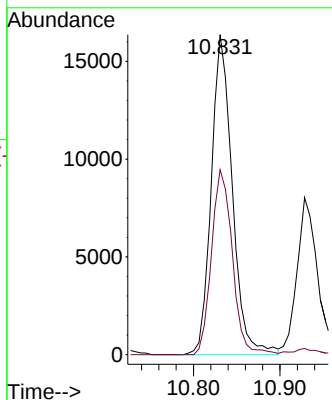
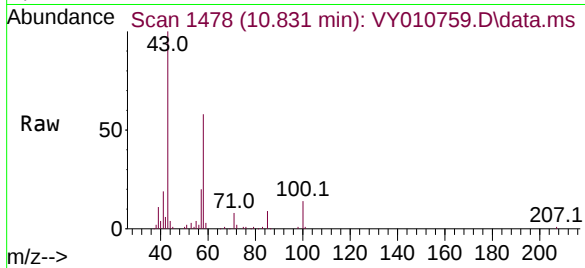




#59
2-Hexanone
Concen: 21.234 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

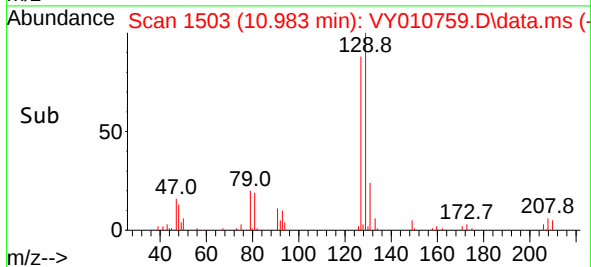
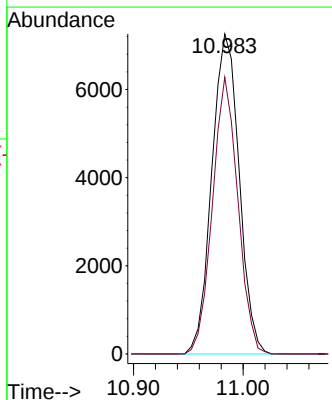
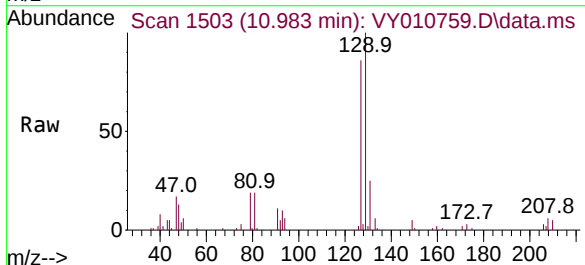
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

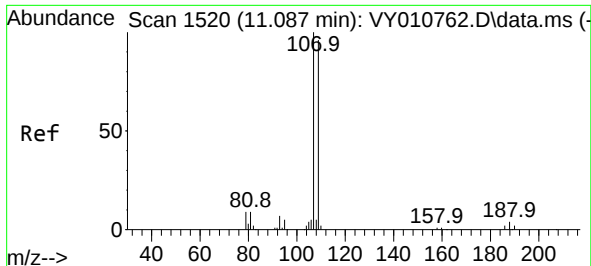
Tgt Ion: 43 Resp: 27564
Ion Ratio Lower Upper
43 100
58 57.4 24.4 73.4



#60
Dibromochloromethane
Concen: 4.888 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion: 129 Resp: 12598
Ion Ratio Lower Upper
129 100
127 80.2 38.7 116.1

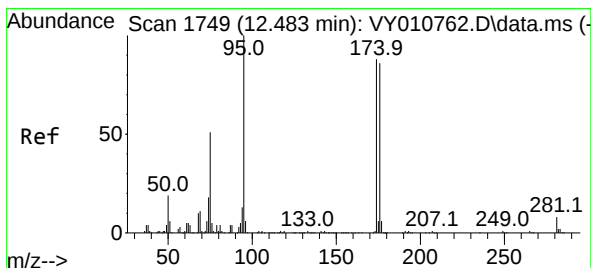
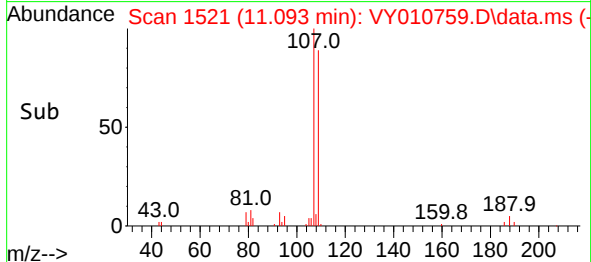
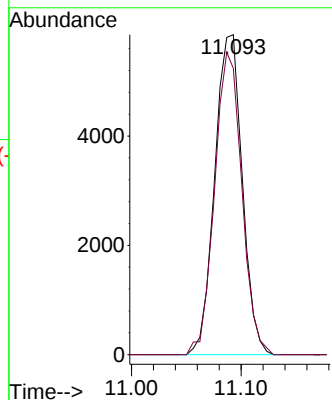
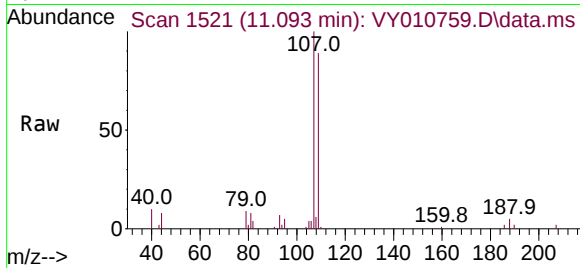




#61
1,2-Dibromoethane
Concen: 4.978 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

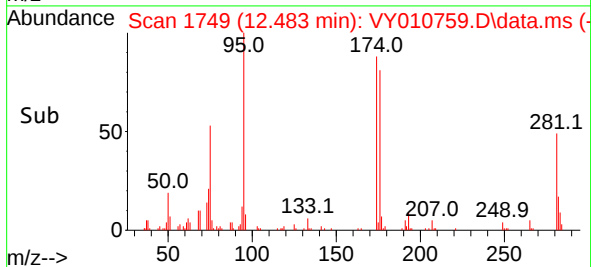
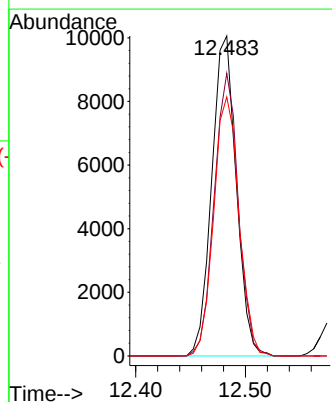
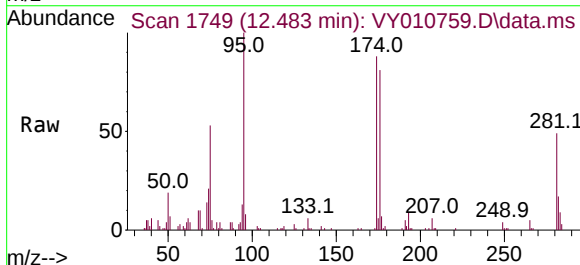
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

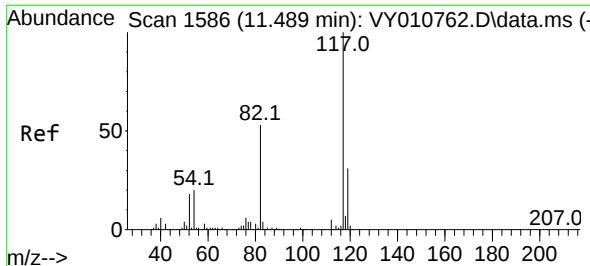
Tgt Ion:107 Resp: 10205
Ion Ratio Lower Upper
107 100
109 93.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 4.030 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion: 95 Resp: 15613
Ion Ratio Lower Upper
95 100
174 87.4 0.0 177.0
176 83.7 0.0 175.8

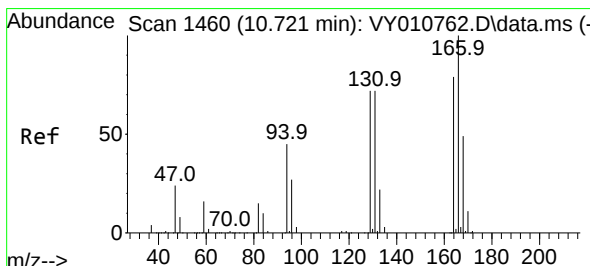
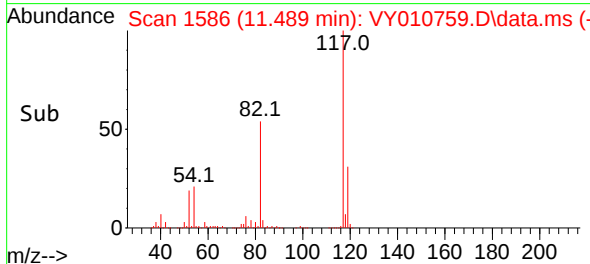
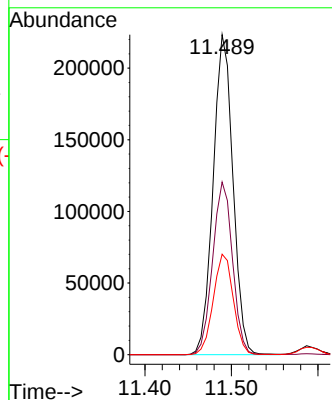
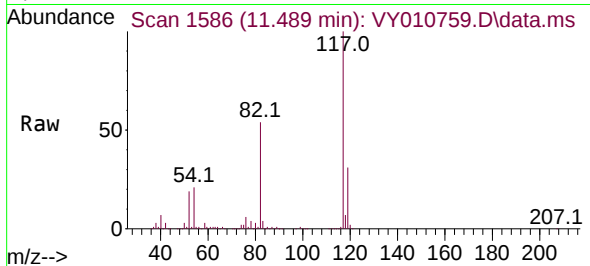




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

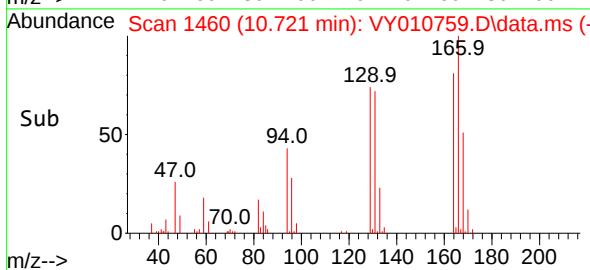
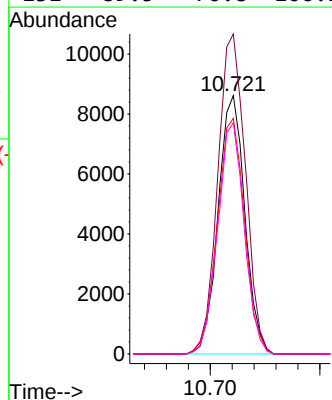
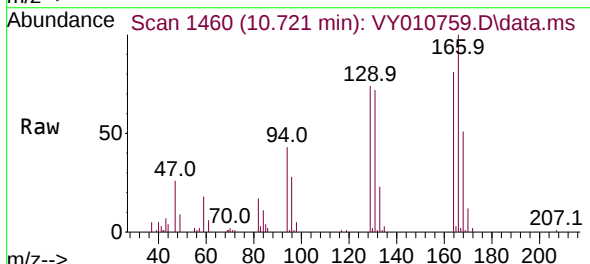
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

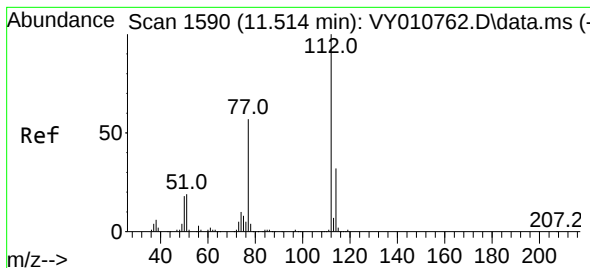
Tgt Ion:117 Resp: 354807
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.4
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 5.168 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion:164 Resp: 14538
Ion Ratio Lower Upper
164 100
166 123.8 100.4 150.6
129 91.1 71.4 107.0
131 89.5 70.8 106.2

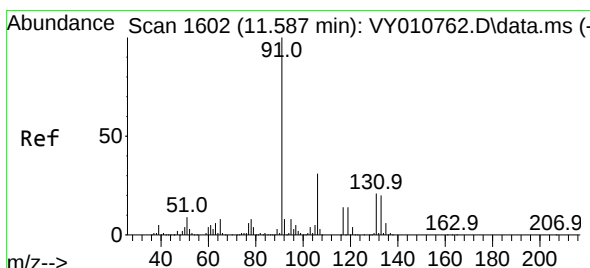
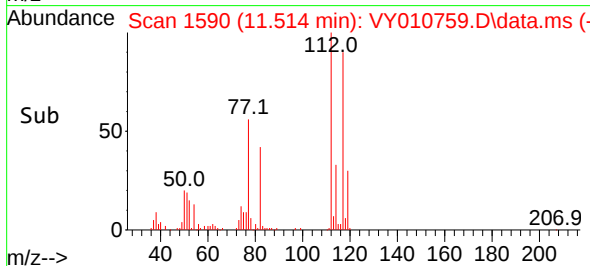
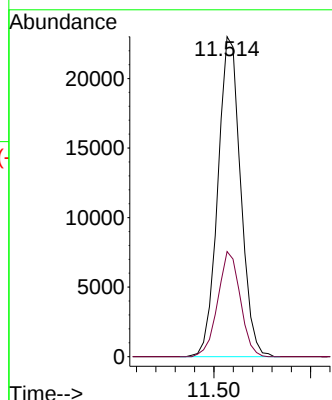
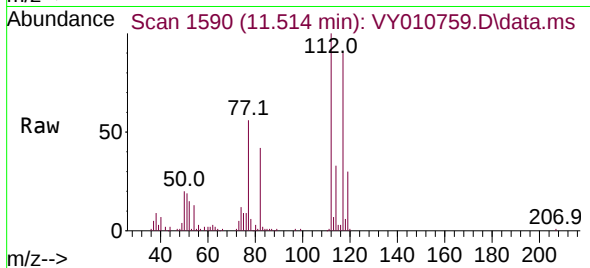




#65
Chlorobenzene
Concen: 5.099 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

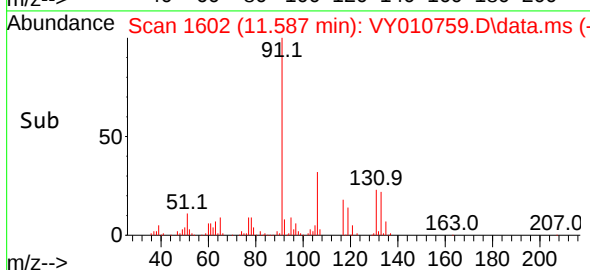
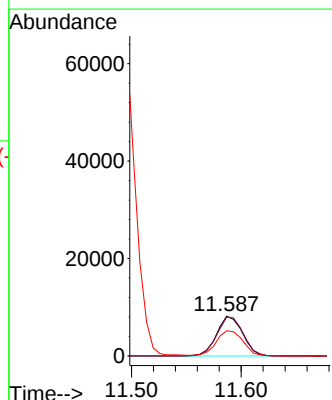
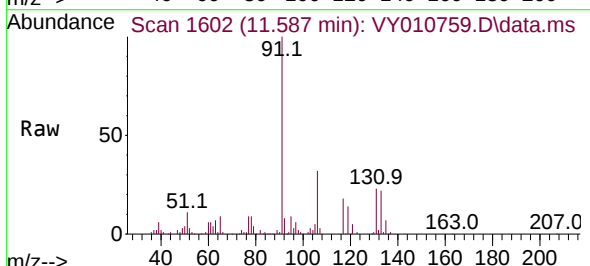
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

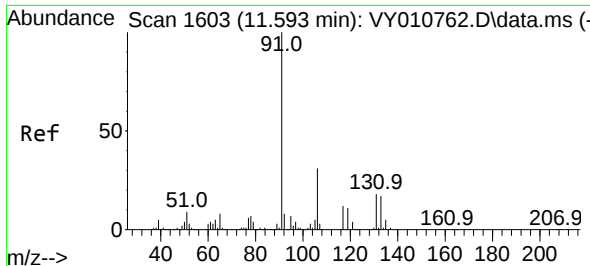
Tgt Ion:112 Resp: 37468
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.976 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion:131 Resp: 13365
Ion Ratio Lower Upper
131 100
133 100.4 47.9 143.6
119 66.3 30.8 92.3

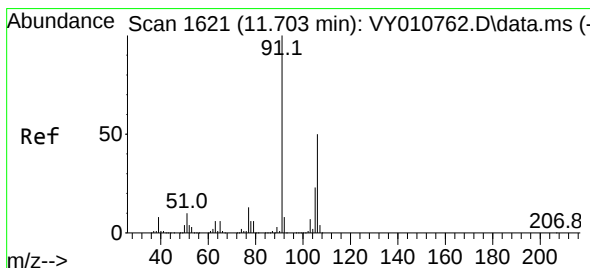
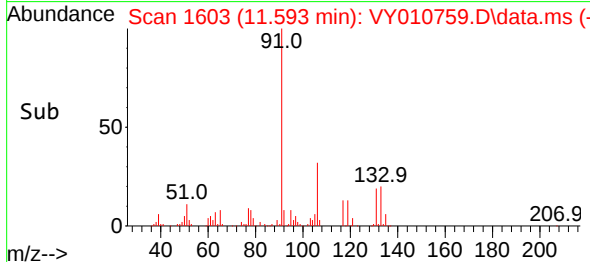
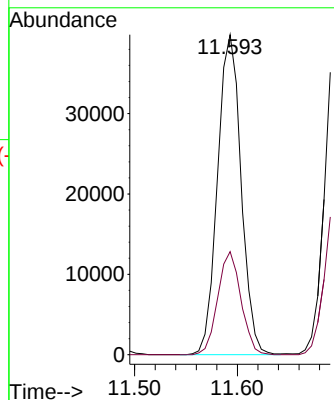
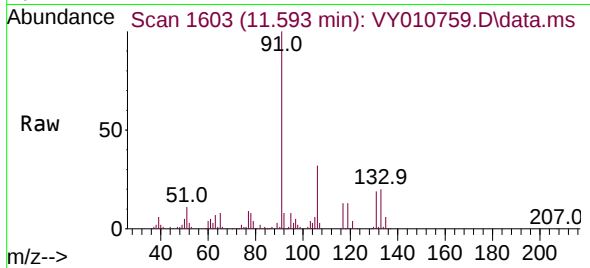




#67
Ethyl Benzene
Concen: 4.787 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

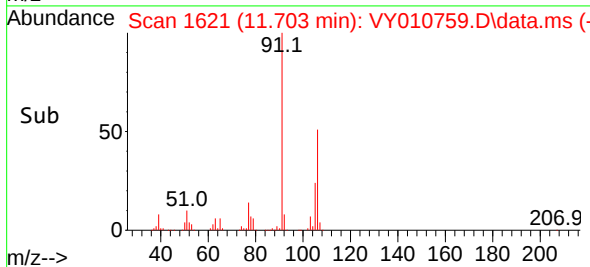
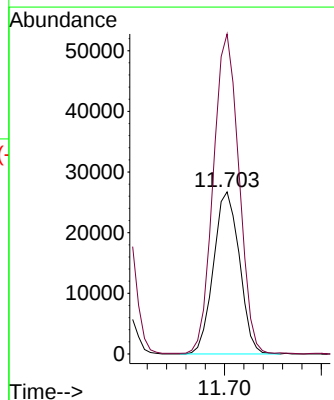
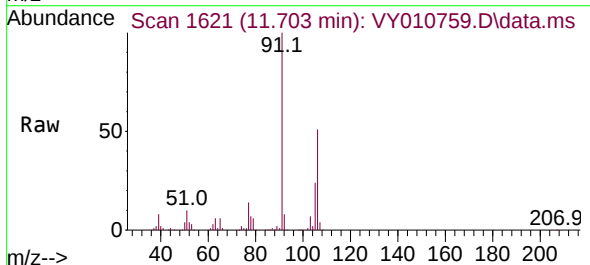
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

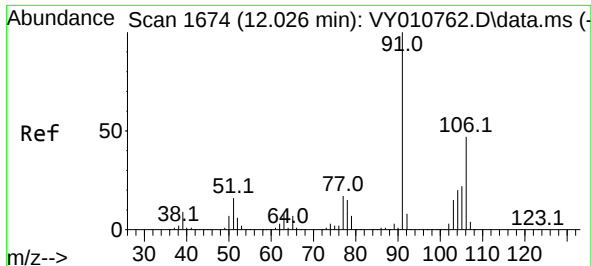
Tgt Ion: 91 Resp: 63304
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7



#68
m/p-Xylenes
Concen: 9.617 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion: 106 Resp: 49768
Ion Ratio Lower Upper
106 100
91 195.6 166.6 249.8

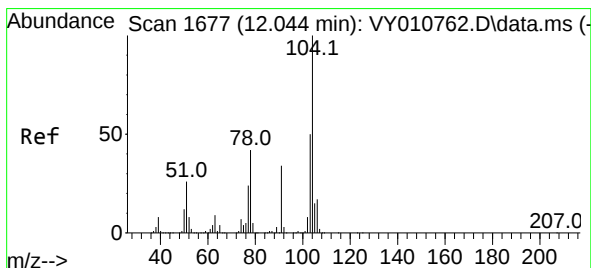
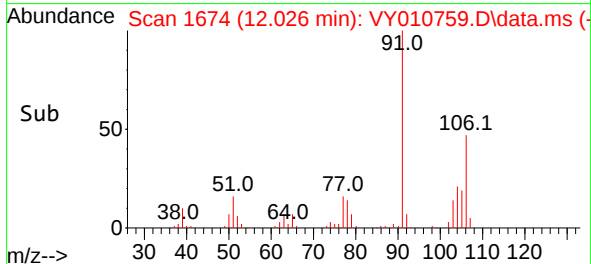
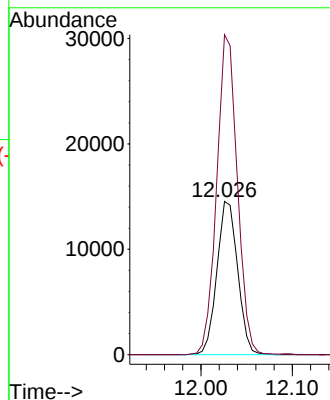
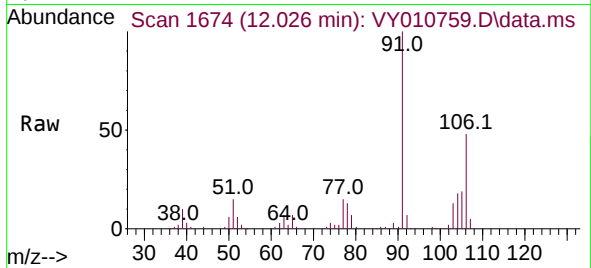




#69
o-Xylene
Concen: 4.749 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

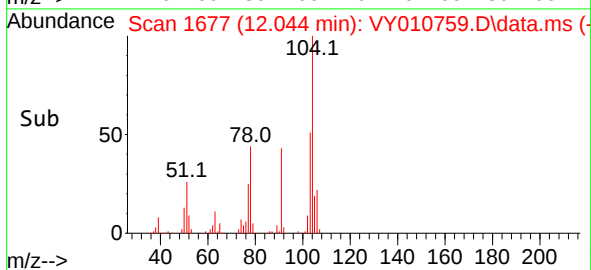
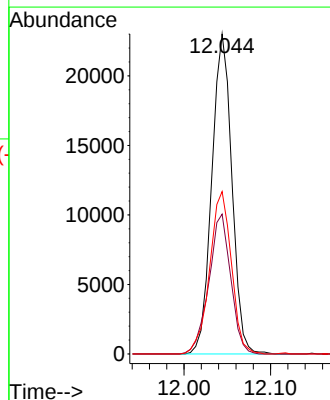
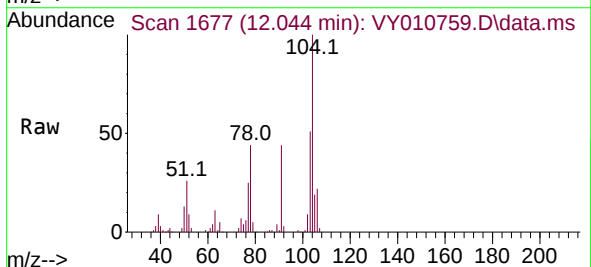
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

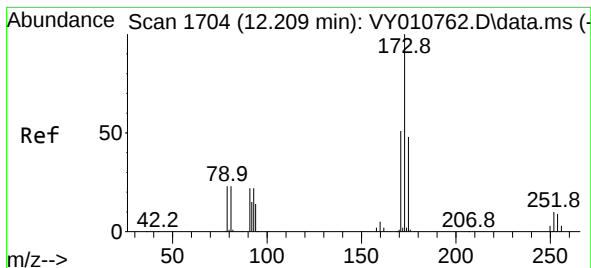
Tgt Ion:106 Resp: 22977
Ion Ratio Lower Upper
106 100
91 207.7 110.3 331.0



#70
Styrene
Concen: 4.537 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion:104 Resp: 36999
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 55.0 44.4 66.6





#71

Bromoform

Concen: 4.857 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

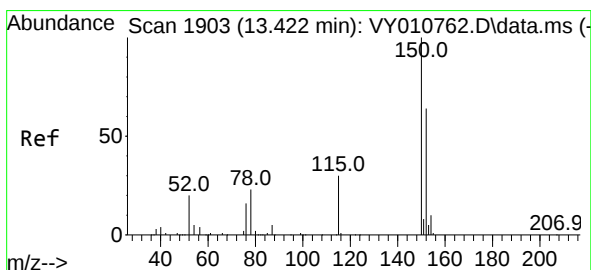
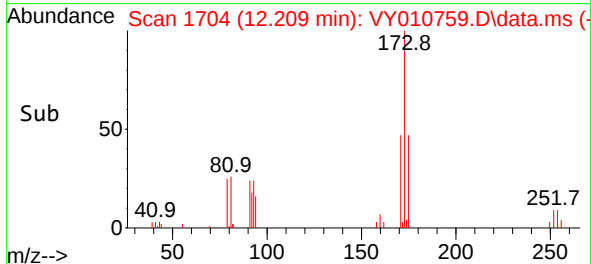
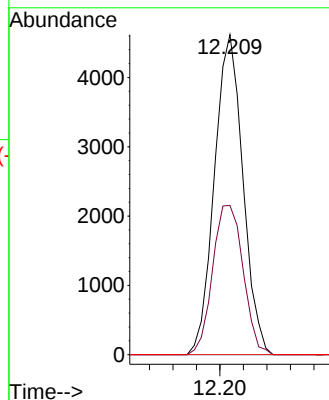
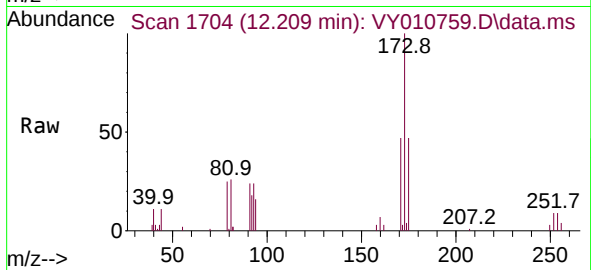
Tgt Ion:173 Resp: 7765

Ion Ratio Lower Upper

173 100

175 50.0 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

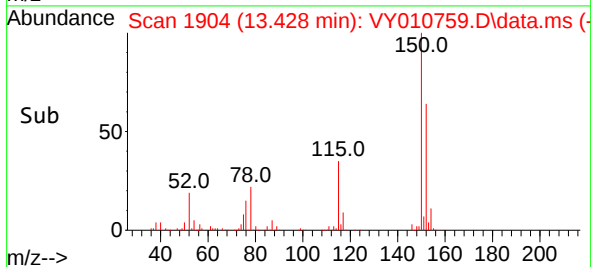
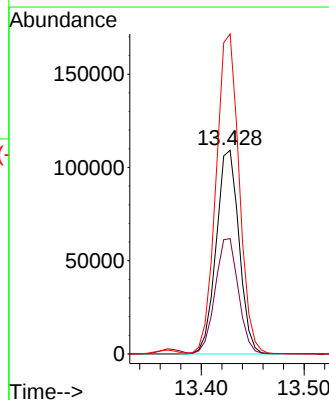
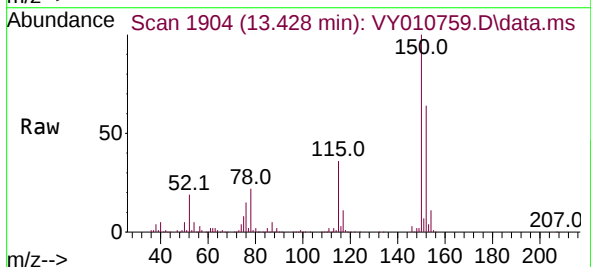
Tgt Ion:152 Resp: 168011

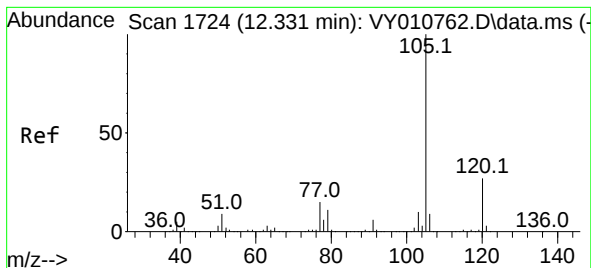
Ion Ratio Lower Upper

152 100

115 57.8 28.2 84.7

150 159.1 0.0 347.6





#73

Isopropylbenzene

Concen: 4.809 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

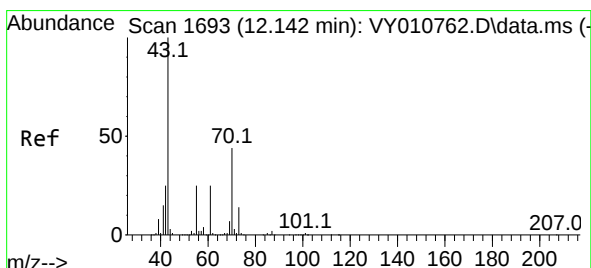
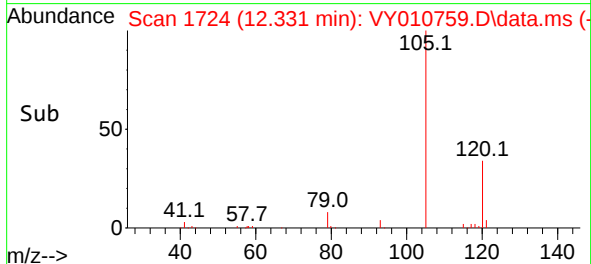
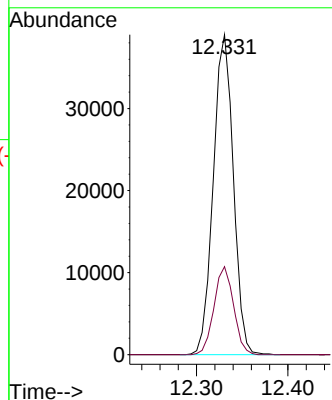
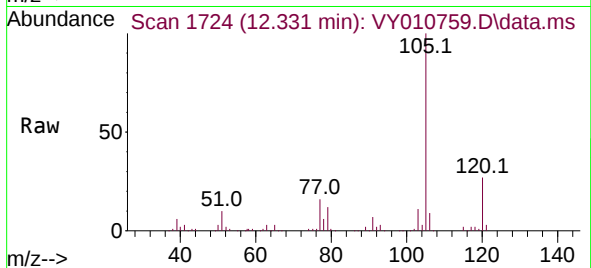
VSTDIC005

Tgt Ion:105 Resp: 59398

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.2



#74

N-ethyl acetate

Concen: 4.243 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

Tgt Ion: 43 Resp: 12044

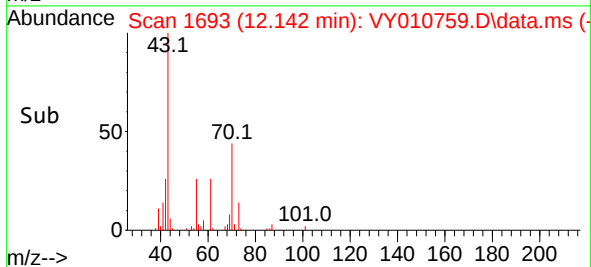
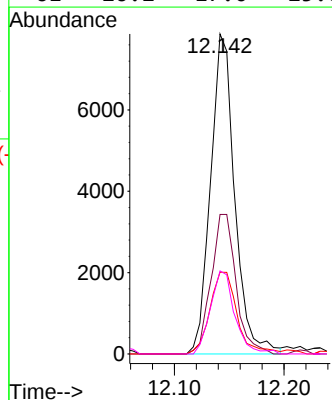
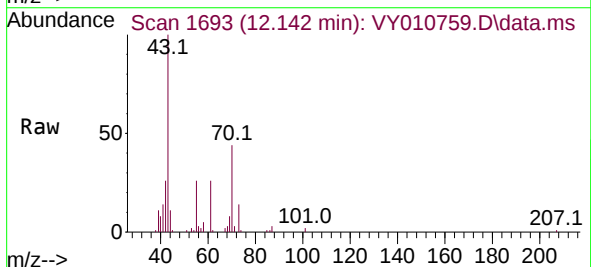
Ion Ratio Lower Upper

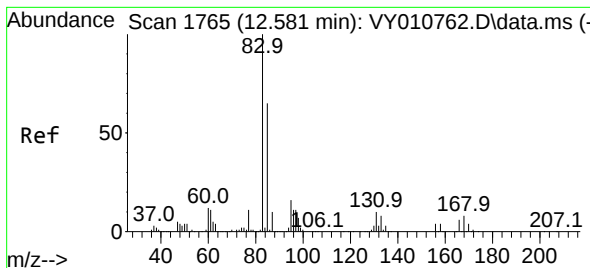
43 100

70 44.9 28.7 43.1#

55 28.8 17.3 25.9#

61 26.2 17.0 25.6#

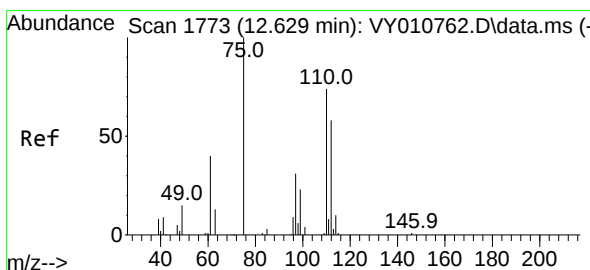
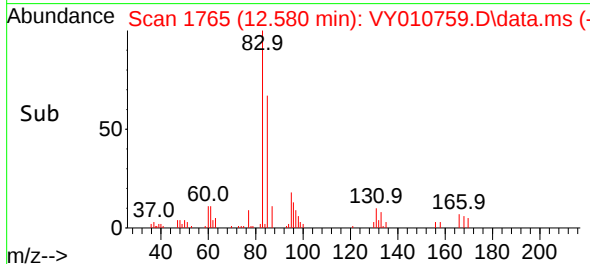
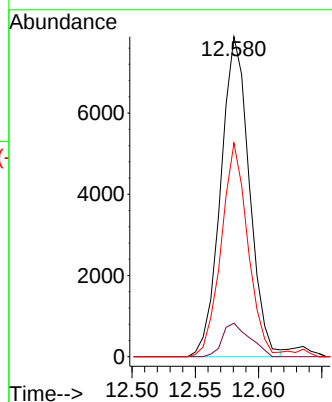
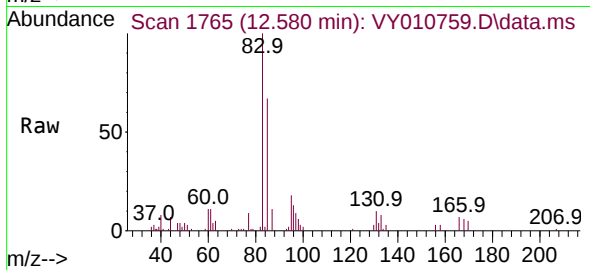




#75
1,1,2,2-Tetrachloroethane
Concen: 5.369 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

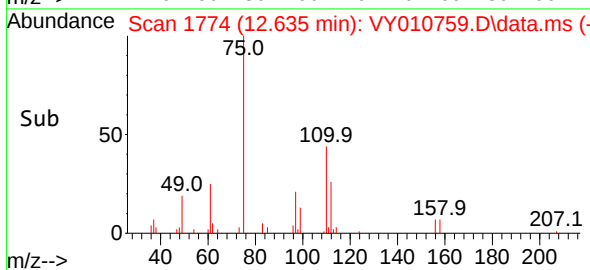
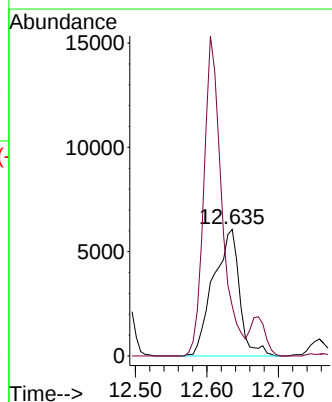
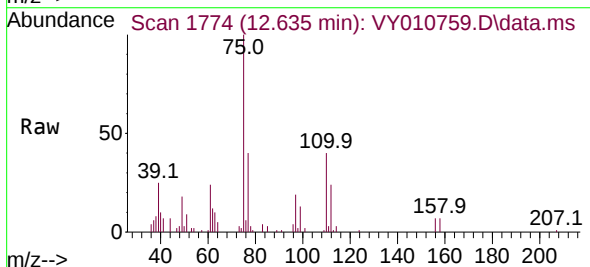
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

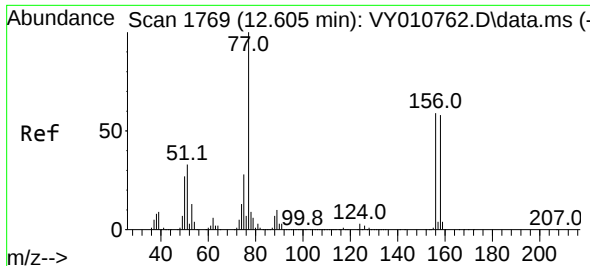
Tgt Ion: 83 Resp: 12390
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 62.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 9.137 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion: 75 Resp: 15427
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

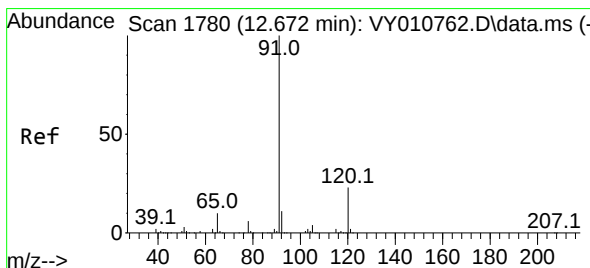
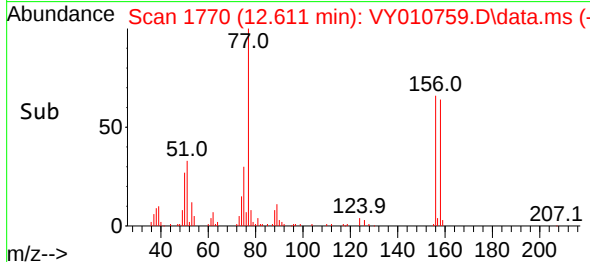
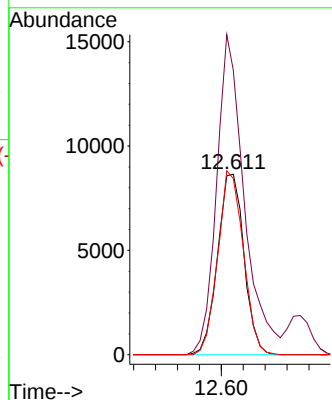
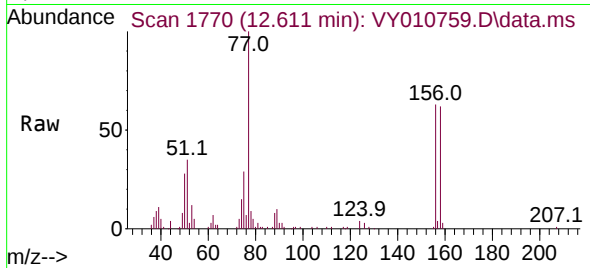




#77
Bromobenzene
Concen: 5.099 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

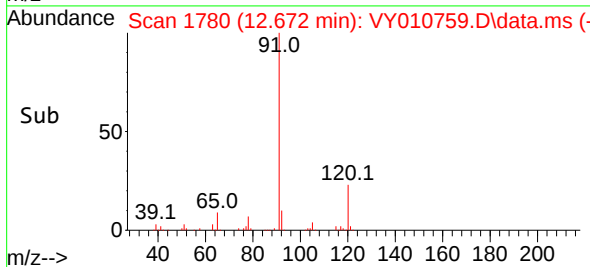
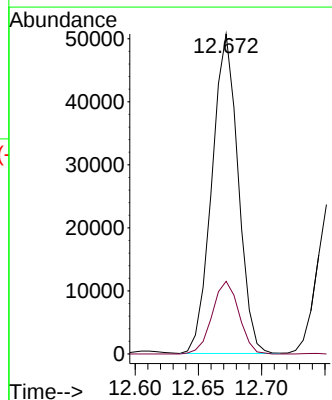
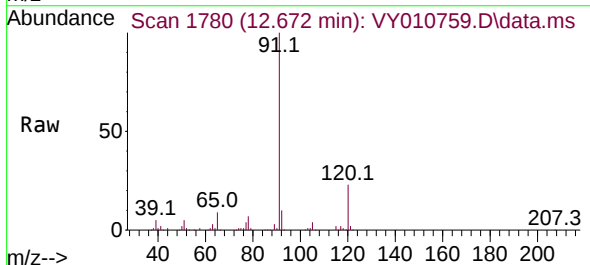
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

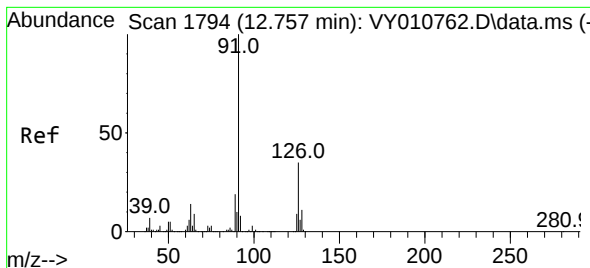
Tgt Ion:156 Resp: 14448
Ion Ratio Lower Upper
156 100
77 186.2 95.5 286.4
158 98.9 48.0 144.0



#78
n-propylbenzene
Concen: 4.860 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion: 91 Resp: 73107
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

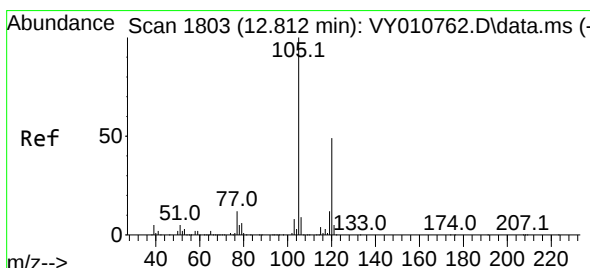
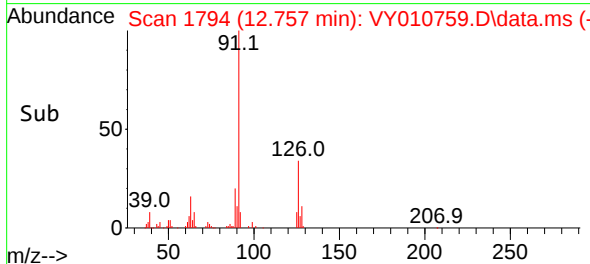
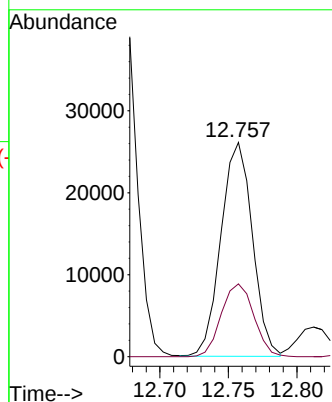
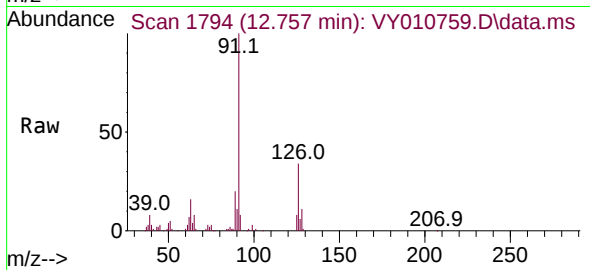




#79
2-Chlorotoluene
Concen: 4.950 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

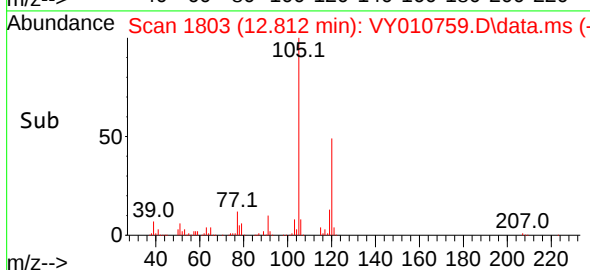
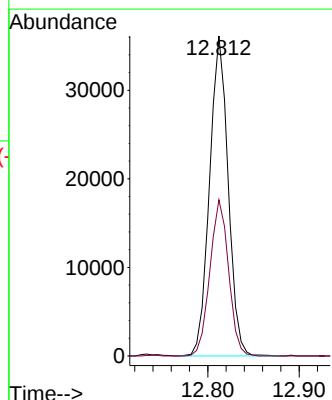
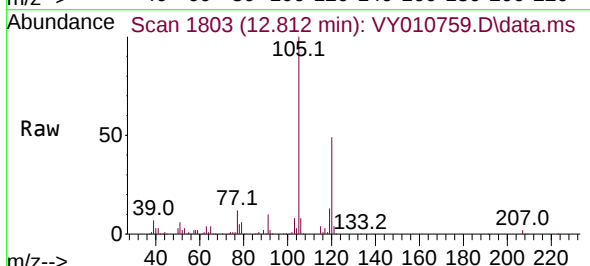
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

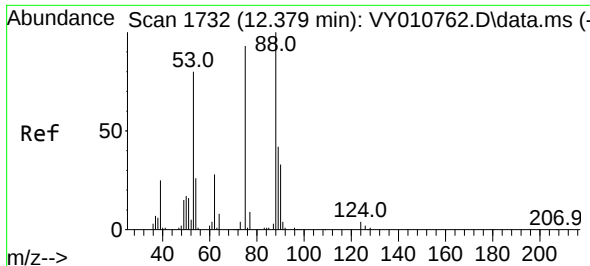
Tgt Ion: 91 Resp: 41657
Ion Ratio Lower Upper
91 100
126 35.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 4.874 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion: 105 Resp: 50918
Ion Ratio Lower Upper
105 100
120 49.1 24.4 73.4

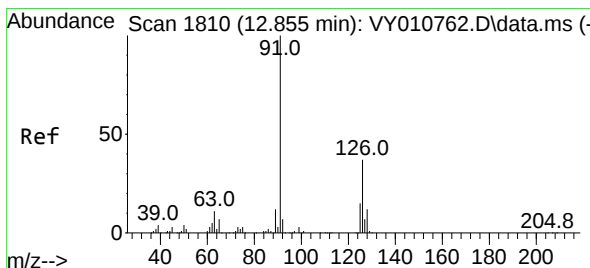
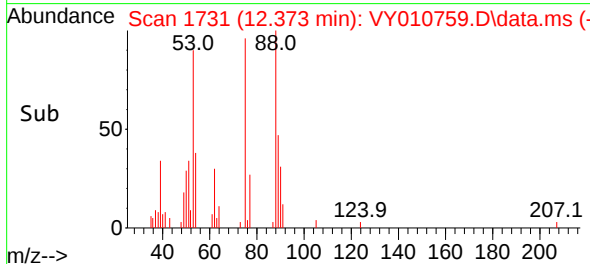
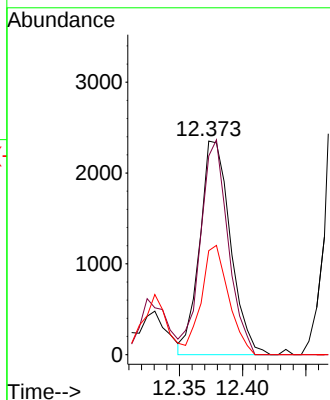
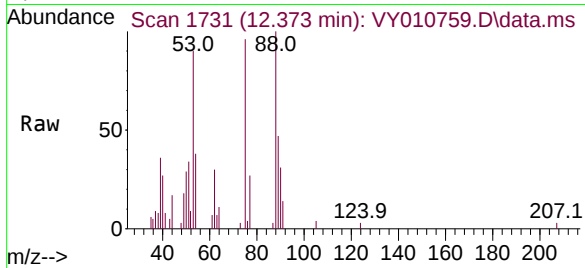




#81
trans-1,4-Dichloro-2-butene
Concen: 4.872 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

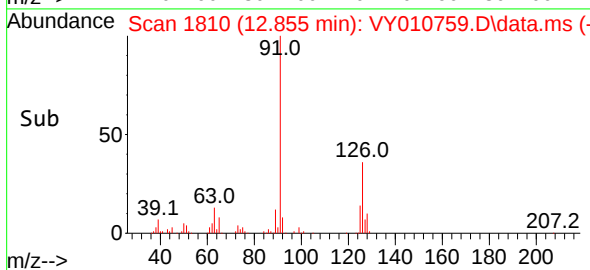
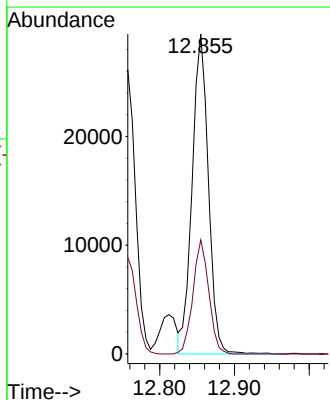
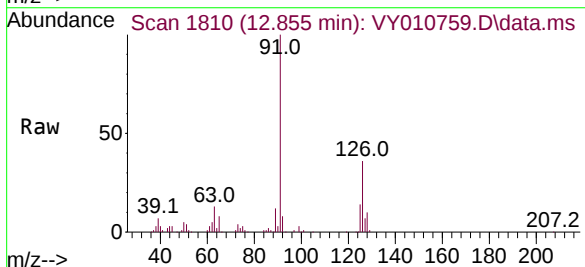
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

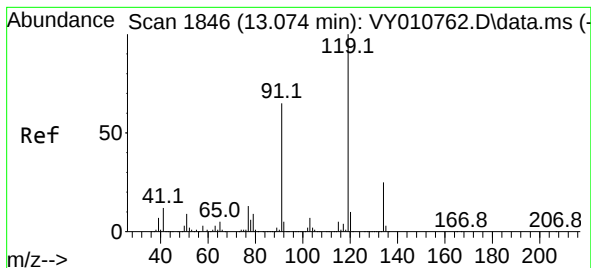
Tgt Ion: 75 Resp: 3968
Ion Ratio Lower Upper
75 100
53 90.5 85.3 127.9
89 45.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 5.044 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion: 91 Resp: 44389
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0

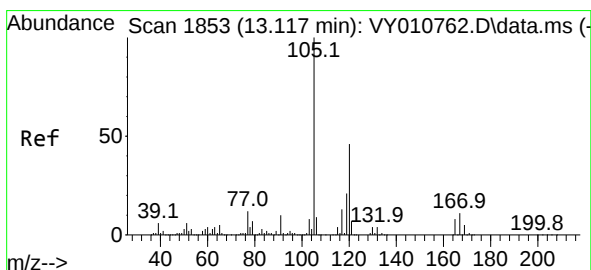
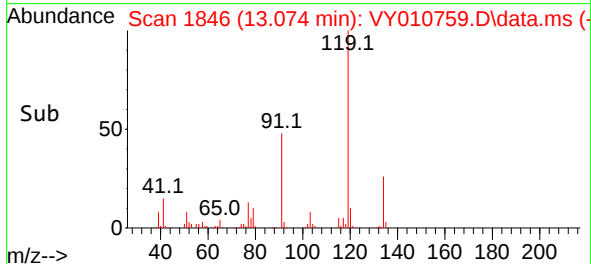
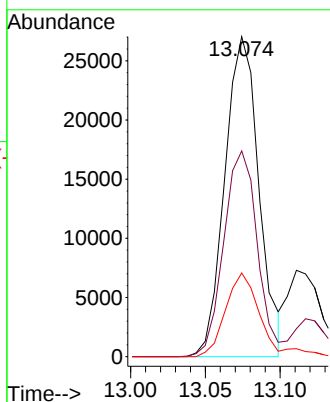
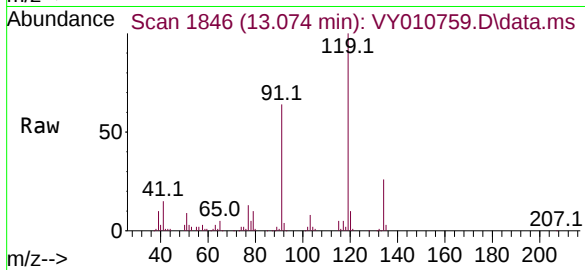




#83
tert-Butylbenzene
Concen: 4.823 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

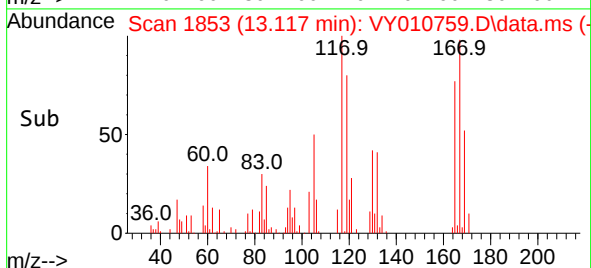
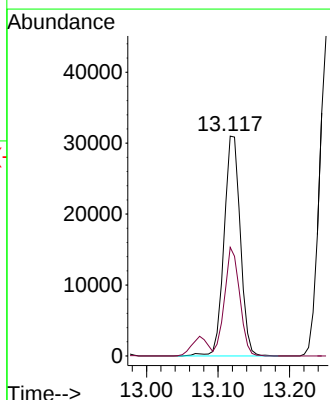
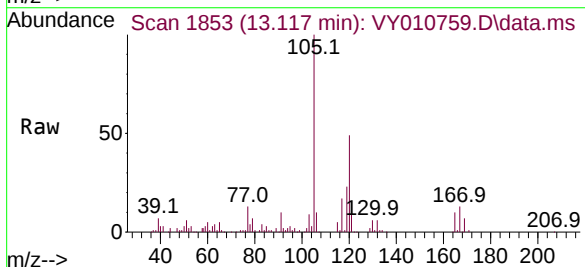
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

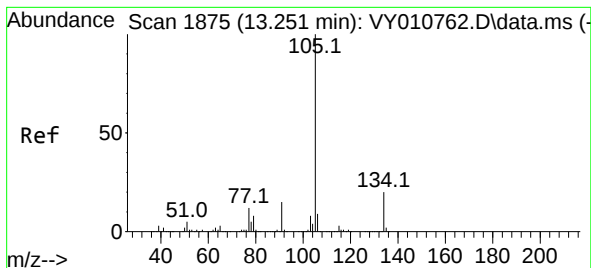
Tgt Ion:119 Resp: 42954
Ion Ratio Lower Upper
119 100
91 63.0 34.8 104.4
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 4.766 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion:105 Resp: 48952
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 4.881 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

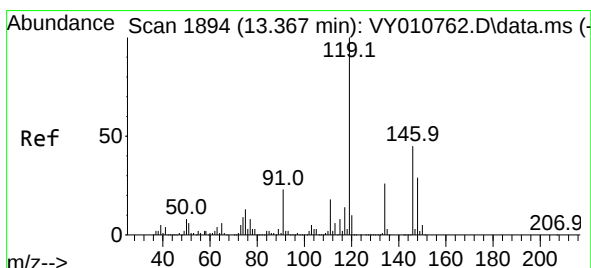
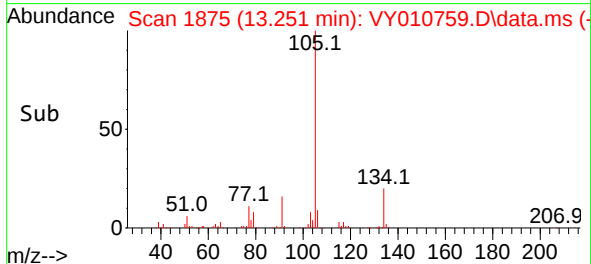
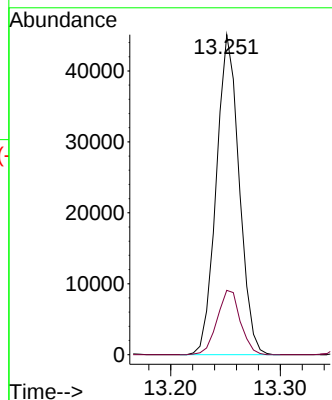
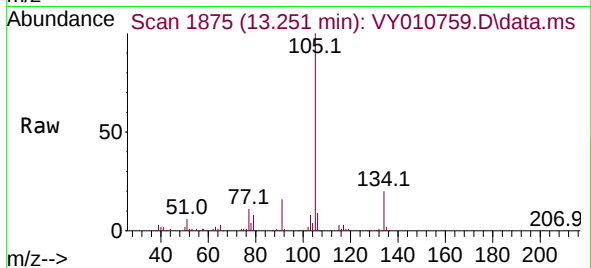
VSTDIC005

Tgt Ion:105 Resp: 65433

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 4.706 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

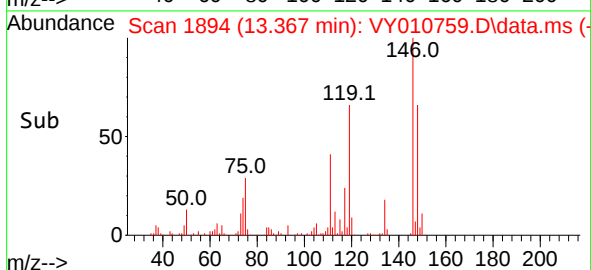
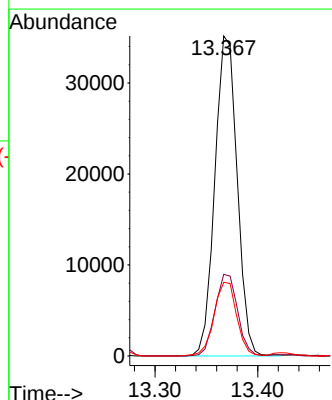
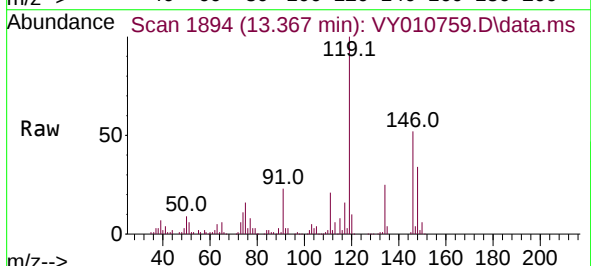
Tgt Ion:119 Resp: 52936

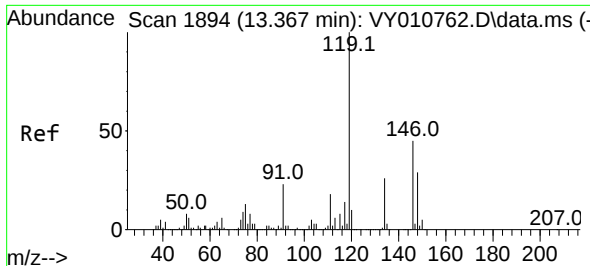
Ion Ratio Lower Upper

119 100

134 25.8 13.2 39.5

91 23.6 12.4 37.2

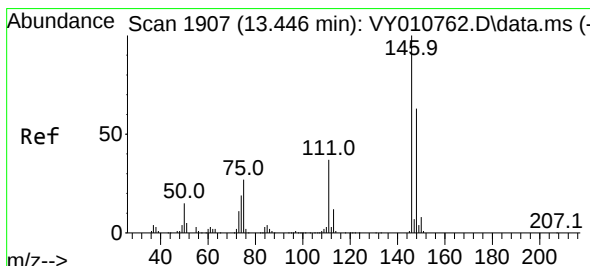
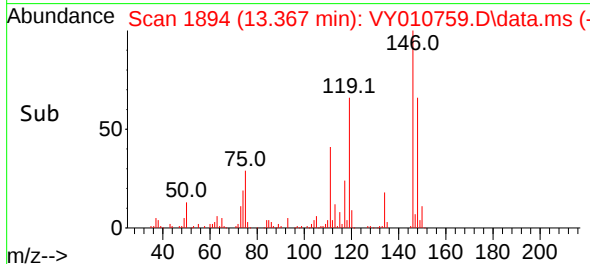
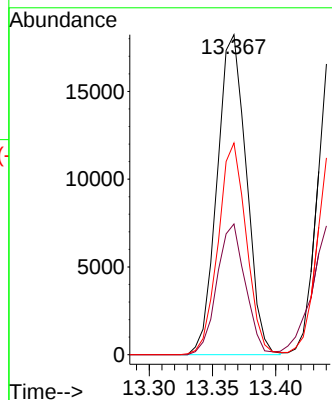
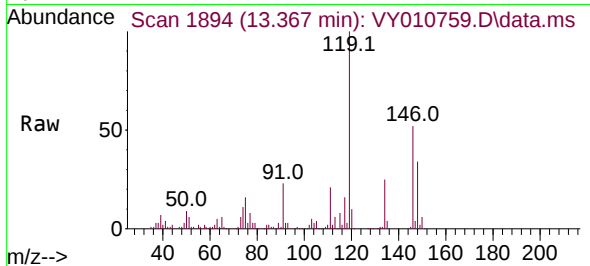




#87
1,3-Dichlorobenzene
Concen: 5.092 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

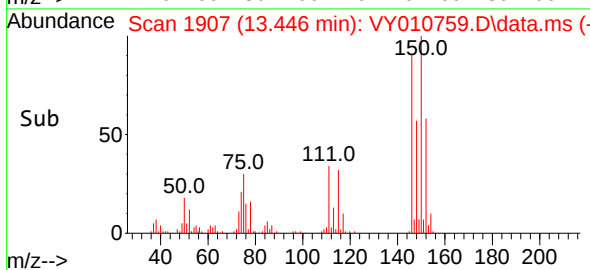
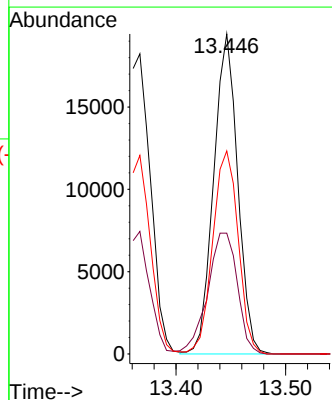
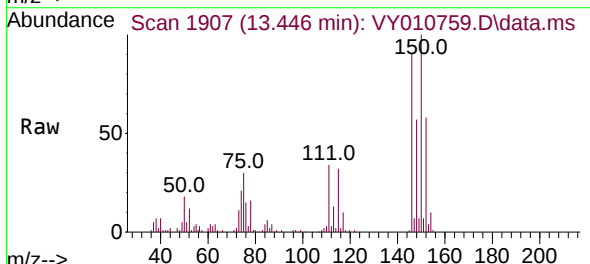
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

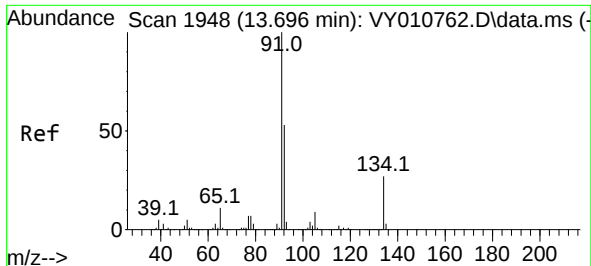
Tgt Ion:146 Resp: 29286
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 64.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 5.203 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion:146 Resp: 29630
Ion Ratio Lower Upper
146 100
111 46.9 19.3 57.8
148 67.1 32.6 97.8





#89

n-Butylbenzene

Concen: 4.758 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

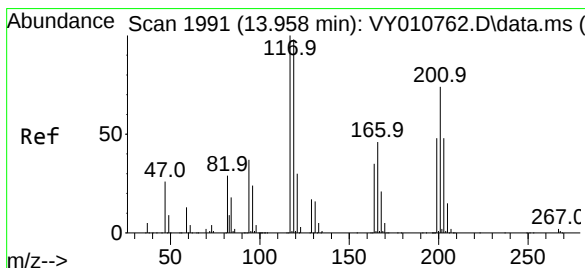
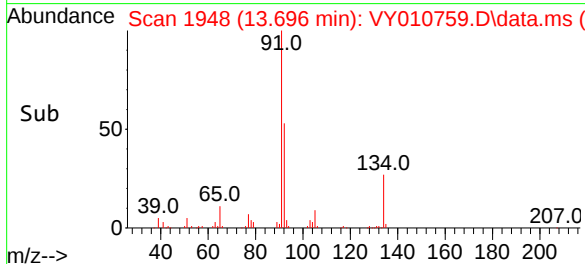
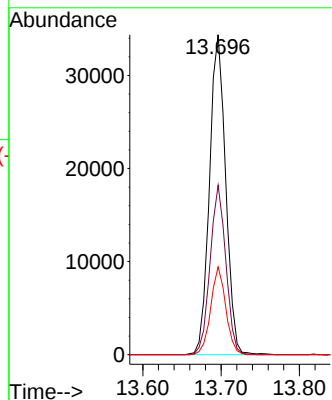
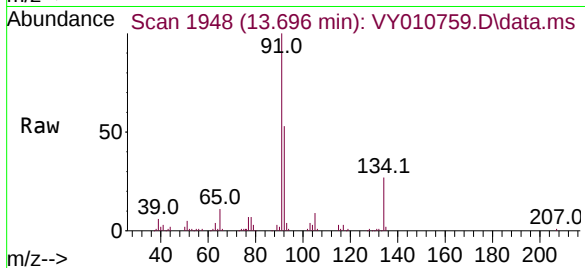
Tgt Ion: 91 Resp: 49248

Ion Ratio Lower Upper

91 100

92 51.5 26.3 78.9

134 25.6 13.0 38.9



#90

Hexachloroethane

Concen: 5.215 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY010759.D

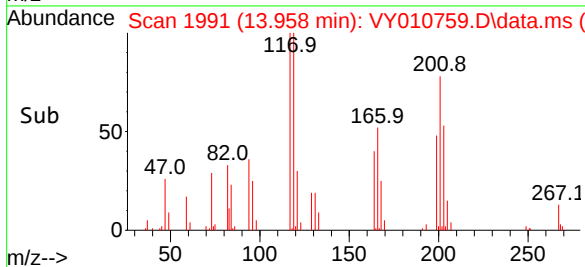
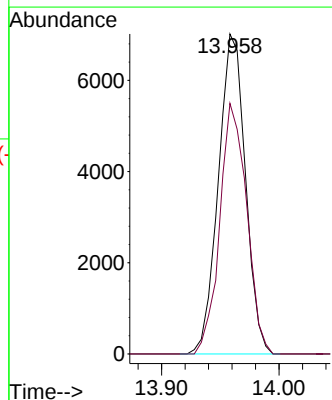
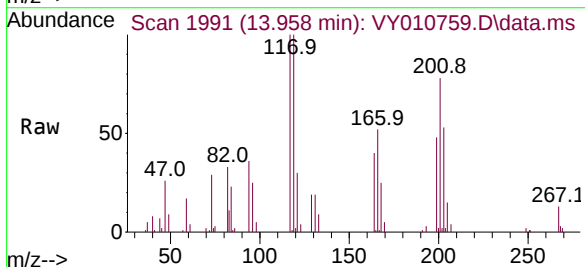
Acq: 03 Oct 2022 11:48

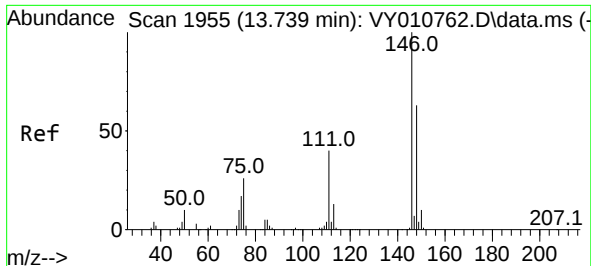
Tgt Ion: 117 Resp: 11219

Ion Ratio Lower Upper

117 100

201 77.9 43.0 128.8

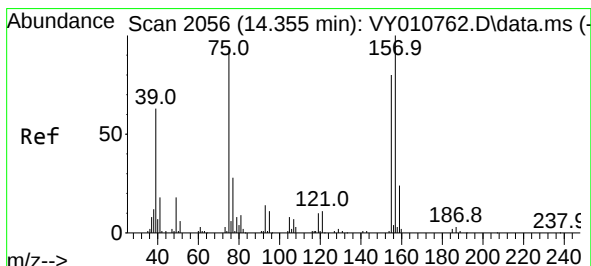
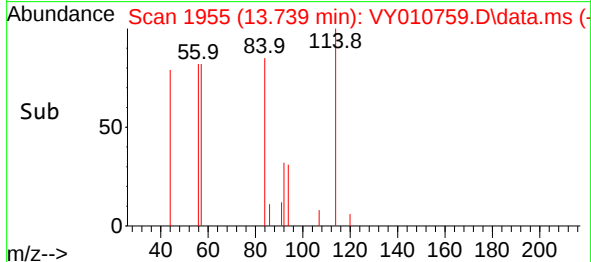
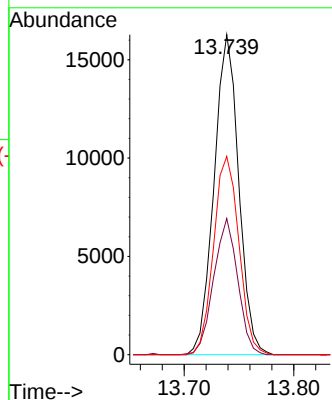
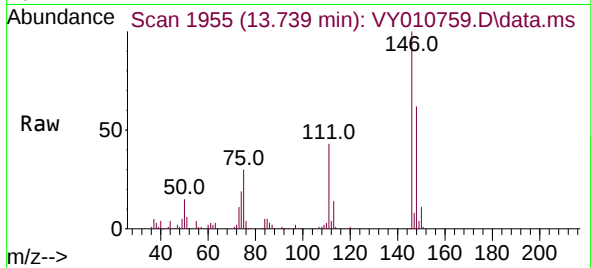




#91
1,2-Dichlorobenzene
Concen: 5.074 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

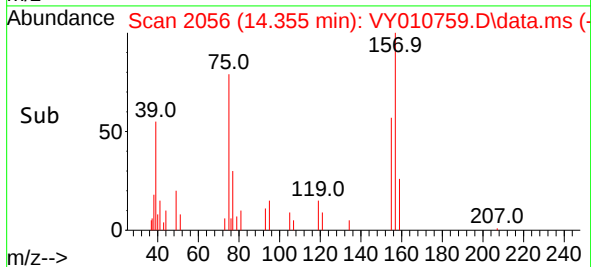
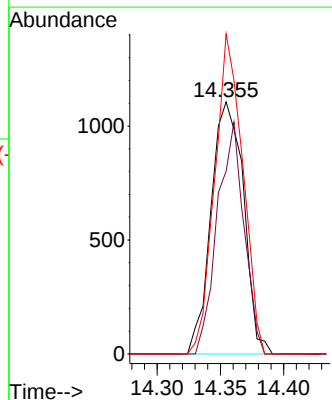
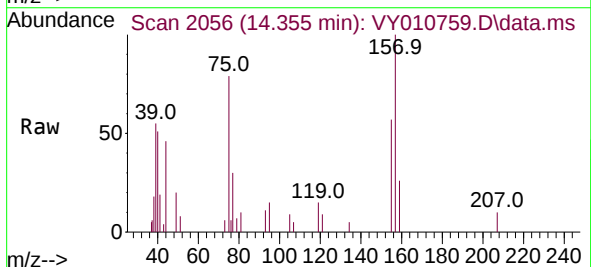
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

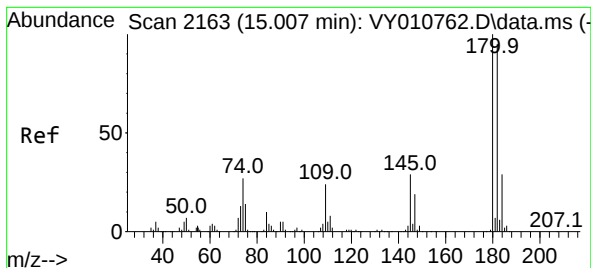
Tgt Ion:146 Resp: 25432
Ion Ratio Lower Upper
146 100
111 41.6 20.3 60.9
148 63.5 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 5.317 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010759.D
Acq: 03 Oct 2022 11:48

Tgt Ion: 75 Resp: 1973
Ion Ratio Lower Upper
75 100
155 75.2 38.0 113.9
157 109.5 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 4.882 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

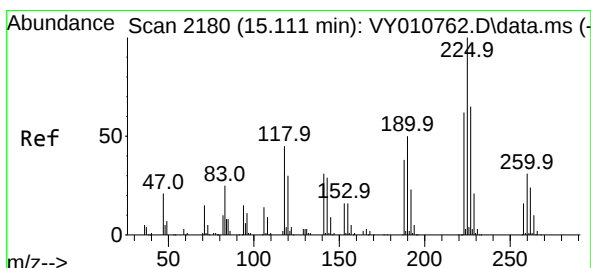
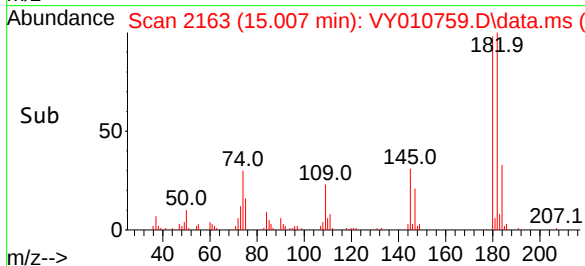
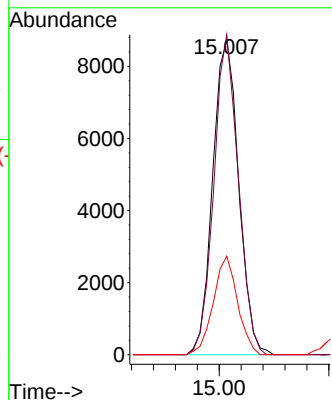
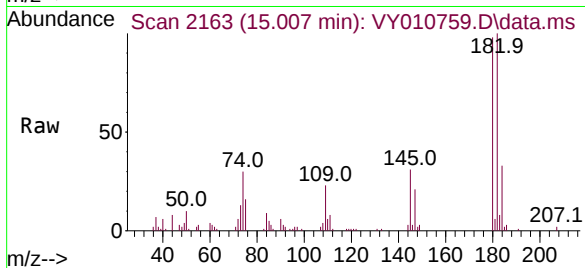
Tgt Ion:180 Resp: 14358

Ion Ratio Lower Upper

180 100

182 95.7 47.3 141.9

145 29.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 5.300 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

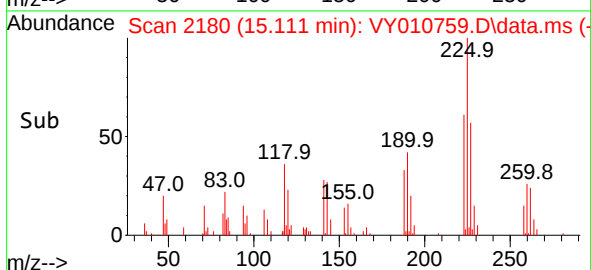
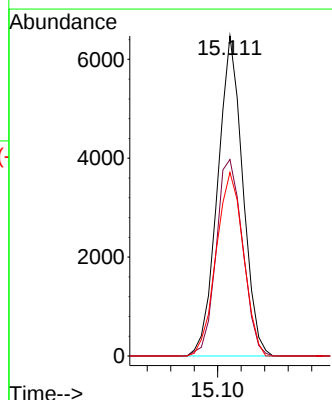
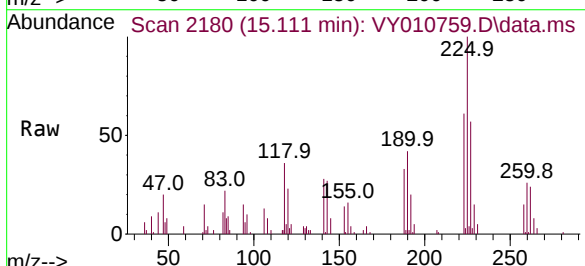
Tgt Ion:225 Resp: 9611

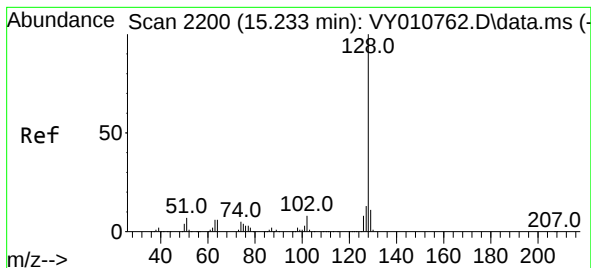
Ion Ratio Lower Upper

225 100

223 64.7 30.8 92.3

227 62.0 31.6 94.7





#95

Naphthalene

Concen: 4.378 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

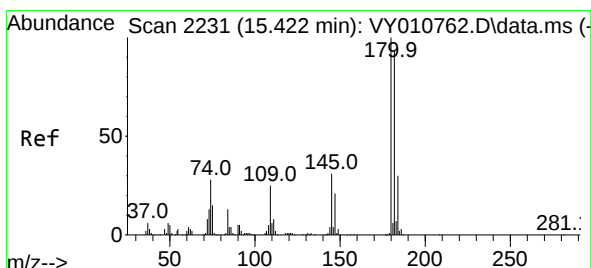
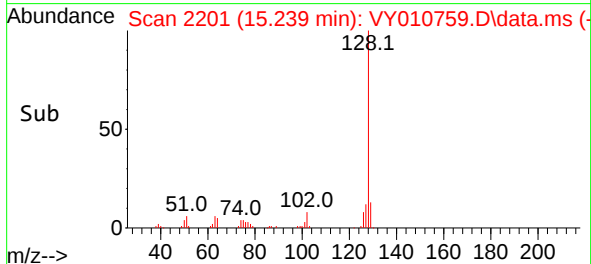
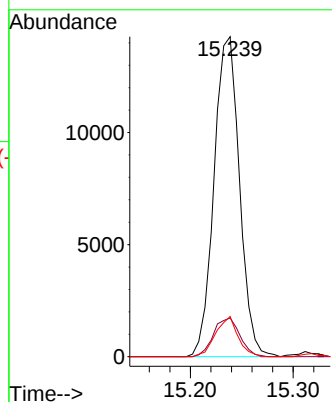
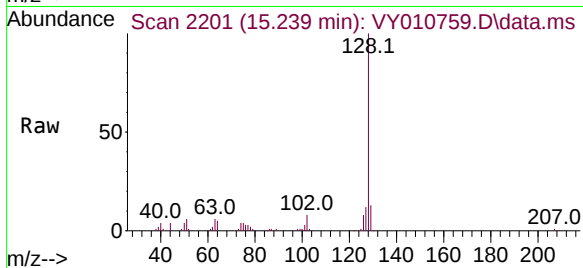
Tgt Ion:128 Resp: 24543

Ion Ratio Lower Upper

128 100

127 12.6 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 4.777 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010759.D

Acq: 03 Oct 2022 11:48

Tgt Ion:180 Resp: 11978

Ion Ratio Lower Upper

180 100

182 96.1 47.3 141.9

145 32.4 15.3 45.9

