

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100322\
 Data File : VY010763.D
 Acq On : 03 Oct 2022 13:19
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 04 07:09:21 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	275100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	440103	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	402245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	198569	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	281015	100.777	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 201.560%#	
35) Dibromofluoromethane	7.716	113	267975	91.727	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 183.460%#	
50) Toluene-d8	10.179	98	1097048	109.804	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 219.600%#	
62) 4-Bromofluorobenzene	12.483	95	371233	87.631	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 175.260%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	181473	95.219	ug/l	99
3) Chloromethane	2.113	50	302647	95.474	ug/l	96
4) Vinyl Chloride	2.247	62	365252	95.690	ug/l	100
5) Bromomethane	2.644	94	250111	92.343	ug/l	99
6) Chloroethane	2.790	64	242880	95.479	ug/l	99
7) Trichlorofluoromethane	3.125	101	442614	95.217	ug/l	95
8) Diethyl Ether	3.527	74	145683	97.418	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.893	101	255827	95.993	ug/l	95
10) Methyl Iodide	4.088	142	360000	101.050	ug/l	92
11) Tert butyl alcohol	4.948	59	116026	297.879	ug/l	98
12) 1,1-Dichloroethene	3.869	96	253803	97.583	ug/l	87
13) Acrolein	3.729	56	87922	409.701	ug/l	98
14) Allyl chloride	4.479	41	401890	103.223	ug/l #	93
15) Acrylonitrile	5.161	53	353362	485.030	ug/l	98
16) Acetone	3.942	43	335457	473.674	ug/l	90
17) Carbon Disulfide	4.192	76	814882	96.950	ug/l	100
18) Methyl Acetate	4.472	43	168603	93.012	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	693186	101.811	ug/l	95
20) Methylene Chloride	4.710	84	290848	77.977	ug/l	86
21) trans-1,2-Dichloroethene	5.216	96	299109	98.486	ug/l	90
22) Diisopropyl ether	6.118	45	887880	103.981	ug/l #	92
23) Vinyl Acetate	6.058	43	2716782	525.253	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	517657	99.552	ug/l	99
25) 2-Butanone	6.984	43	493840	485.022	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	473971	96.027	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	340993	101.170	ug/l	90
28) Bromochloromethane	7.332	49	203296	122.980	ug/l	88
29) Tetrahydrofuran	7.344	42	295731	493.917	ug/l #	86
30) Chloroform	7.508	83	526858	98.178	ug/l	99
31) Cyclohexane	7.783	56	484597	97.090	ug/l	93
32) 1,1,1-Trichloroethane	7.704	97	480062	99.305	ug/l	96
36) 1,1-Dichloropropene	7.917	75	423313	100.373	ug/l	98
37) Ethyl Acetate	7.070	43	203676	98.415	ug/l #	95
38) Carbon Tetrachloride	7.899	117	439537	100.062	ug/l	100
39) Methylcyclohexane	9.185	83	537642	103.786	ug/l	91
40) Benzene	8.161	78	1222080	100.592	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	277412	263.166	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	338847	98.656	ug/l	93
43) Isopropyl Acetate	8.271	43	382430	102.097	ug/l #	90
44) Trichloroethene	8.941	130	328061	99.731	ug/l	98
45) 1,2-Dichloropropane	9.216	63	298056	101.769	ug/l	95
46) Dibromomethane	9.301	93	169161	100.979	ug/l	96
47) Bromodichloromethane	9.496	83	410224	101.470	ug/l	99
48) Methyl methacrylate	9.289	41	184914	105.106	ug/l #	85
49) 1,4-Dioxane	9.295	88	41130	1994.491	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	1038802	506.906	ug/l	89
52) Toluene	10.246	92	797497	103.144	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	436741	104.343	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	499787	104.271	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	232933	99.095	ug/l	97
56) Ethyl methacrylate	10.508	69	327397	108.402	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	405070	101.358	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	778561	582.776	ug/l	96
59) 2-Hexanone	10.831	43	738010	519.970	ug/l	87
60) Dibromochloromethane	10.983	129	286706	101.729	ug/l	100
61) 1,2-Dibromoethane	11.087	107	224315	100.084	ug/l	100
64) Tetrachloroethene	10.721	164	314084	98.479	ug/l	96
65) Chlorobenzene	11.514	112	829571	99.590	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	307639	101.040	ug/l	98
67) Ethyl Benzene	11.593	91	1553207	103.609	ug/l	99
68) m/p-Xylenes	11.703	106	1209382	206.137	ug/l	94
69) o-Xylene	12.026	106	569262	103.781	ug/l	94
70) Styrene	12.044	104	983588	106.398	ug/l	96
71) Bromoform	12.209	173	183158	101.061	ug/l #	99
73) Isopropylbenzene	12.331	105	1511115	103.516	ug/l	100
74) N-amyl acetate	12.142	43	362437	108.030	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	262246	96.154	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	363325	182.073	ug/l #	100
77) Bromobenzene	12.605	156	339766	101.460	ug/l	98
78) n-propylbenzene	12.672	91	1834689	103.199	ug/l	99
79) 2-Chlorotoluene	12.758	91	1020962	102.645	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	1260435	102.086	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	99675	103.543	ug/l	86
82) 4-Chlorotoluene	12.855	91	1063139	102.218	ug/l	100
83) tert-Butylbenzene	13.075	119	1094817	104.010	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	1248619	102.861	ug/l	98
85) sec-Butylbenzene	13.251	105	1632137	103.008	ug/l	100
86) p-Isopropyltoluene	13.367	119	1387189	104.351	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	683878	100.615	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	666410	99.016	ug/l	99
89) n-Butylbenzene	13.696	91	1275652	104.280	ug/l	99
90) Hexachloroethane	13.959	117	253854	99.835	ug/l	89
91) 1,2-Dichlorobenzene	13.739	146	594786	100.398	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	41481	94.584	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	364429	104.840	ug/l	99
94) Hexachlorobutadiene	15.111	225	208599	97.329	ug/l	99
95) Naphthalene	15.233	128	716406	108.137	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	305553	103.117	ug/l	99

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QLast Update : Tue Oct 04 07:03:11 2022
Response via : Initial Calibration

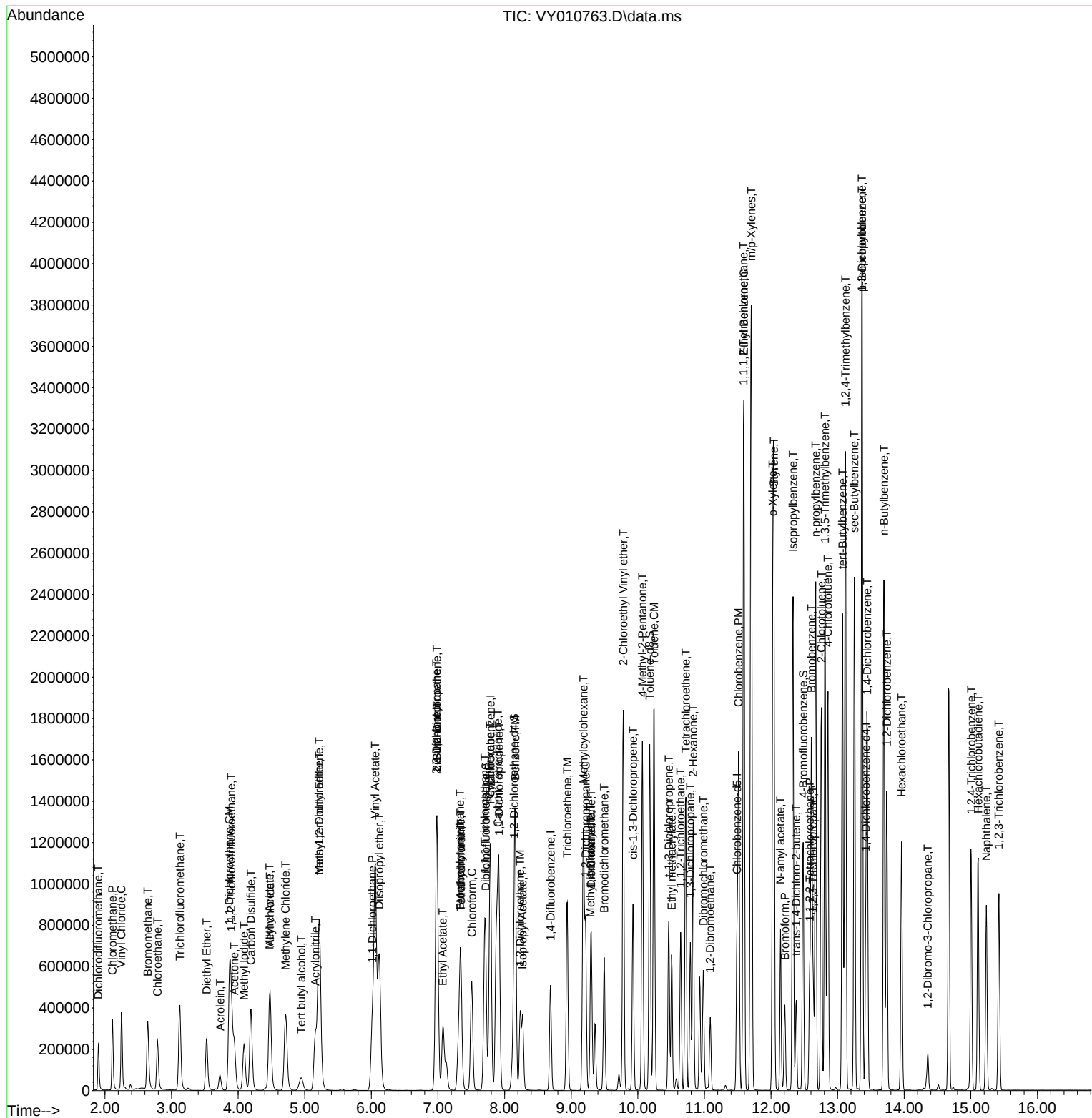
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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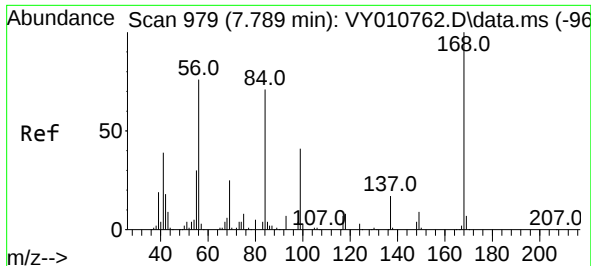
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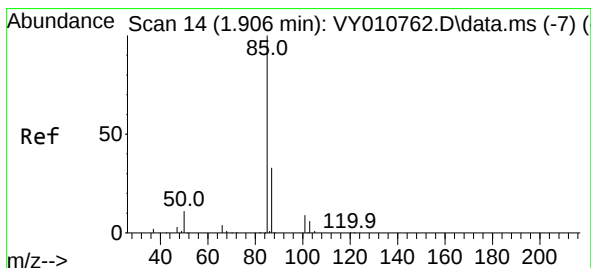
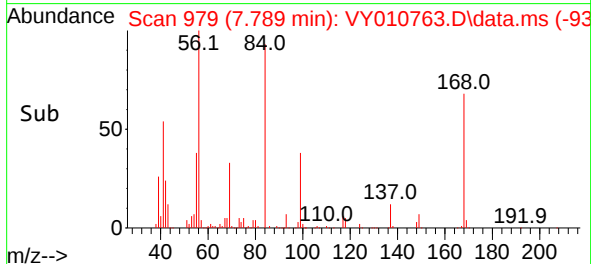
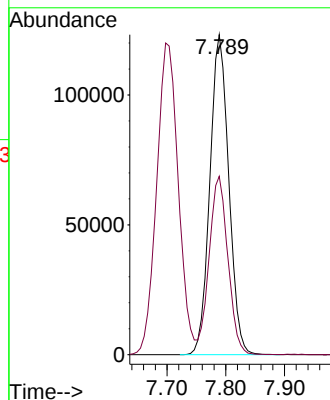
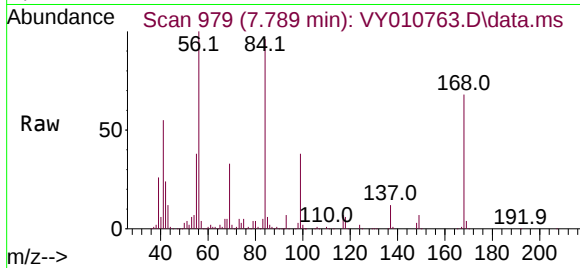




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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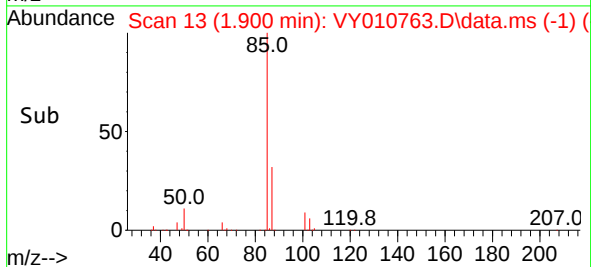
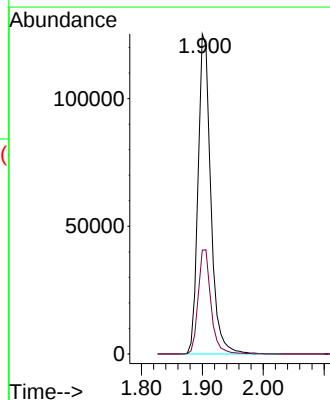
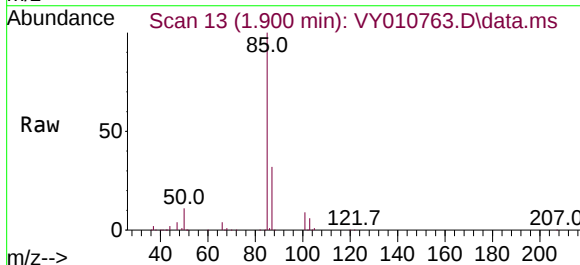
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

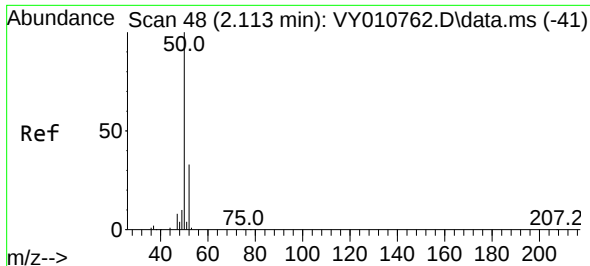
Tgt Ion:168 Resp: 275100
Ion Ratio Lower Upper
168 100
99 55.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 95.219 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion: 85 Resp: 181473
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2

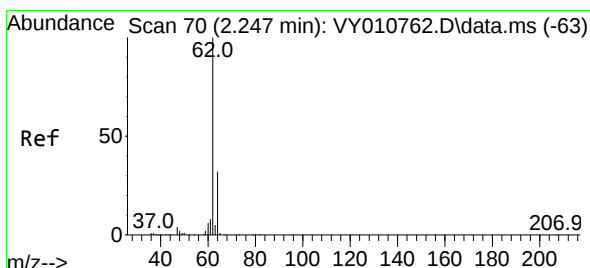
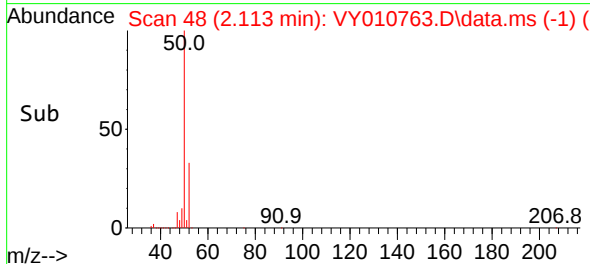
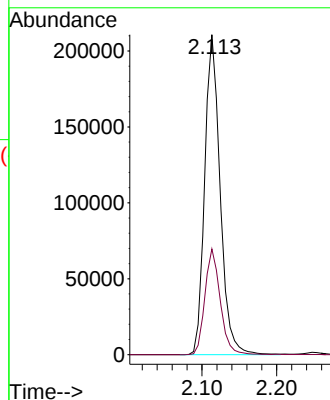
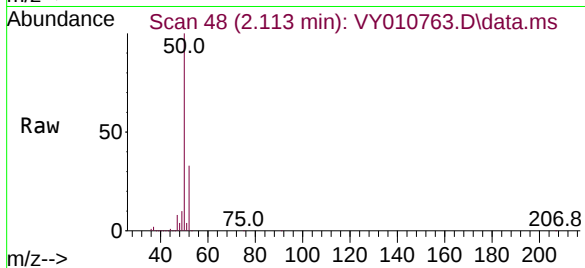




#3
Chloromethane
Concen: 95.474 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

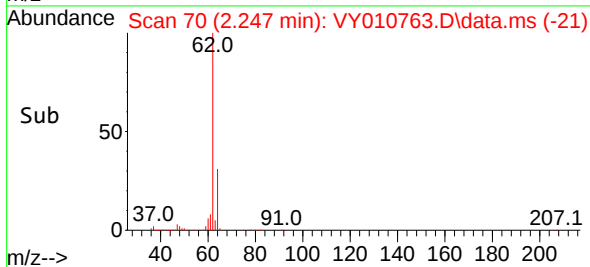
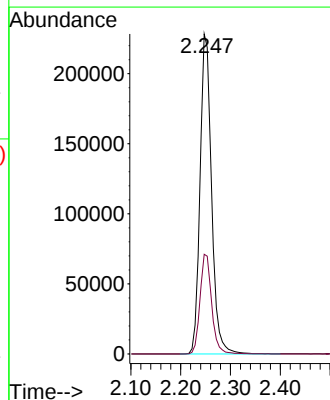
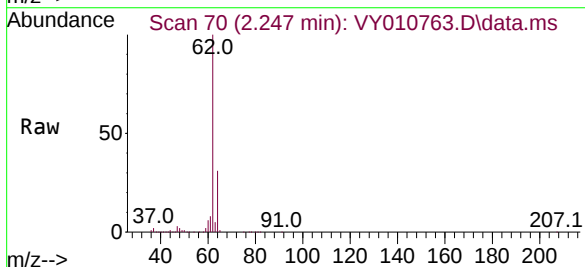
Instrument :
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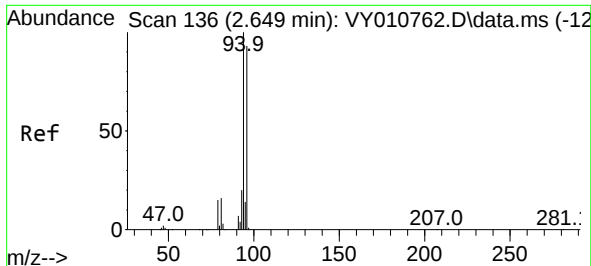
Tgt Ion: 50 Resp: 302647
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0



#4
Vinyl Chloride
Concen: 95.690 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion: 62 Resp: 365252
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6

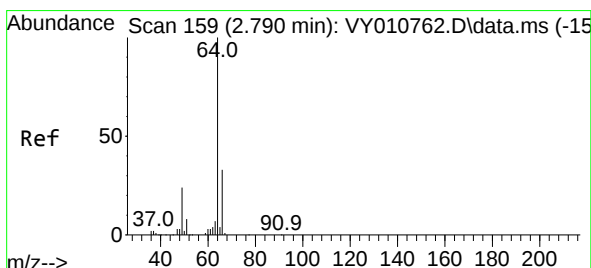
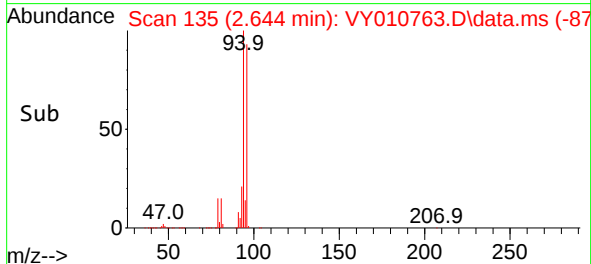
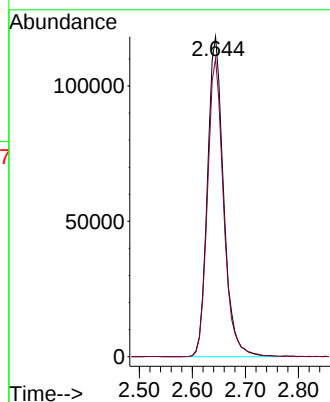
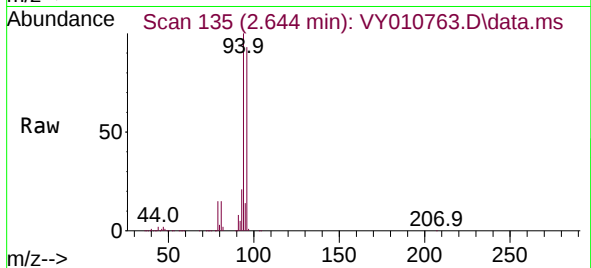




#5
Bromomethane
Concen: 92.343 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010763.D
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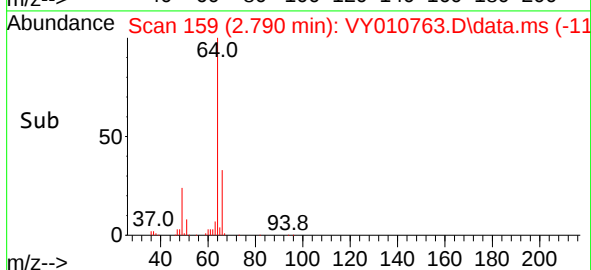
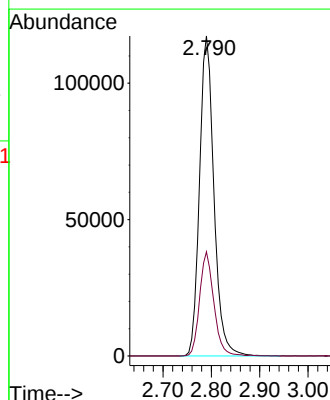
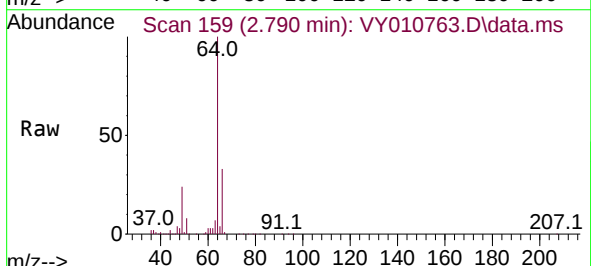
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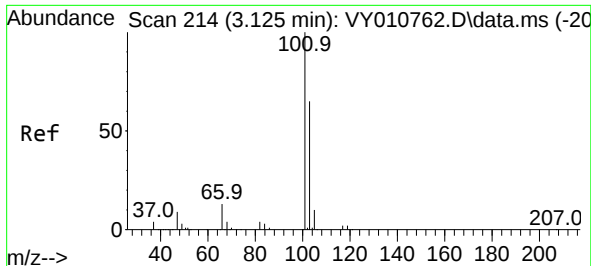
Tgt Ion: 94 Resp: 250111
Ion Ratio Lower Upper
94 100
96 93.1 73.5 110.3



#6
Chloroethane
Concen: 95.479 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY010763.D
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Tgt Ion: 64 Resp: 242880
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0

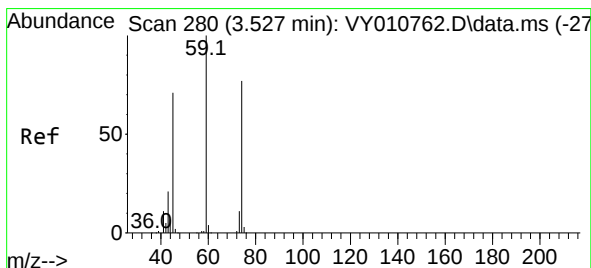
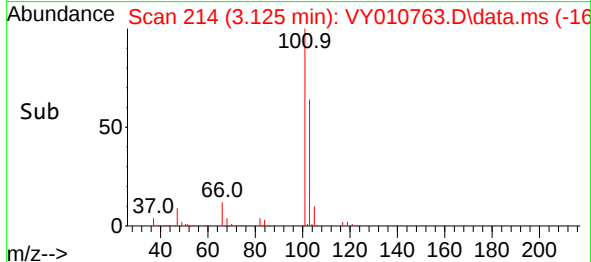
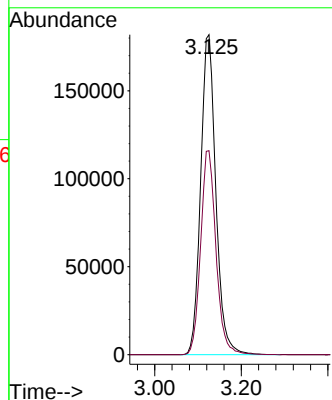
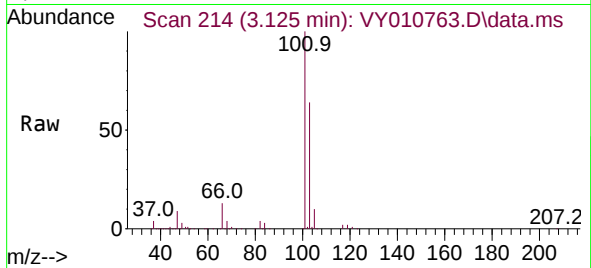




#7
 Trichlorofluoromethane
 Concen: 95.217 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY010763.D
 Acq: 03 Oct 2022 13:19

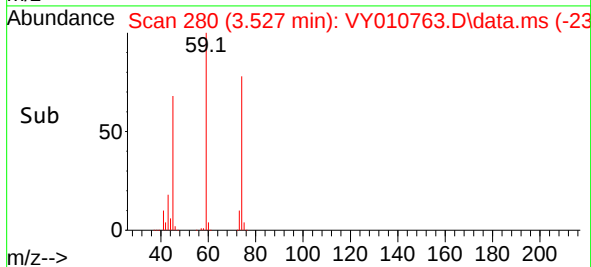
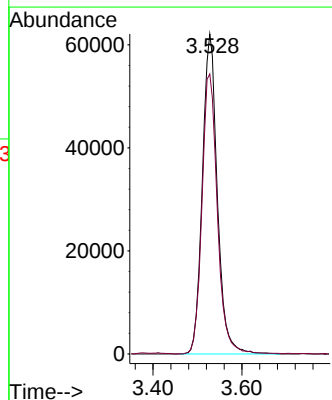
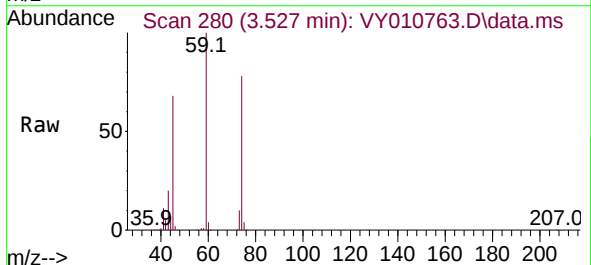
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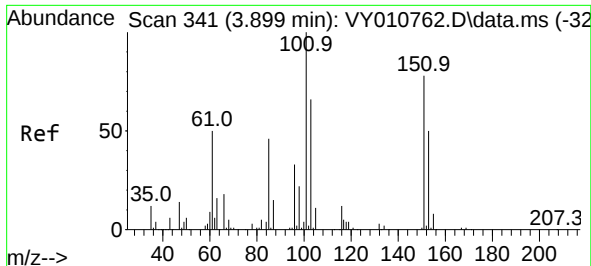
Tgt Ion:101 Resp: 442614
 Ion Ratio Lower Upper
 101 100
 103 63.8 48.0 72.0



#8
 Diethyl Ether
 Concen: 97.418 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VY010763.D
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Tgt Ion: 74 Resp: 145683
 Ion Ratio Lower Upper
 74 100
 45 90.5 55.1 165.5

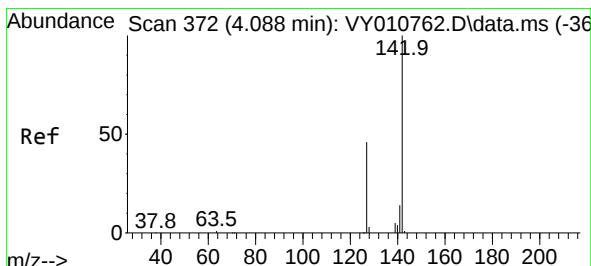
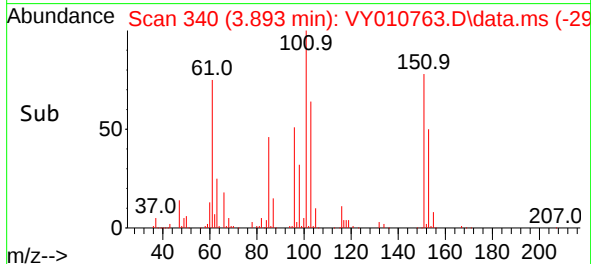
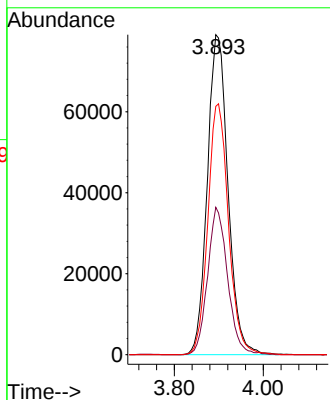
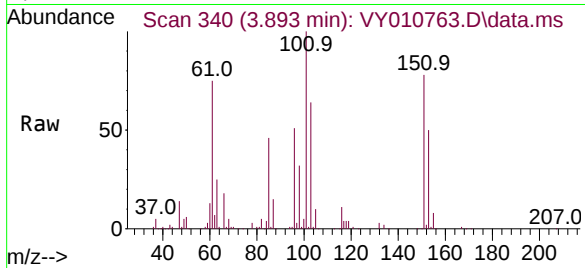




#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.993 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

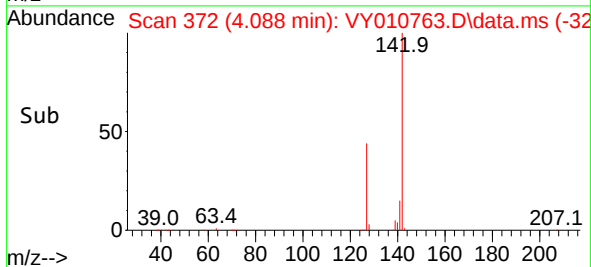
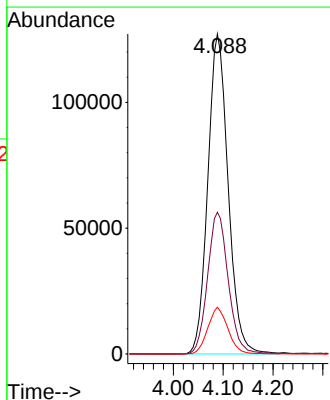
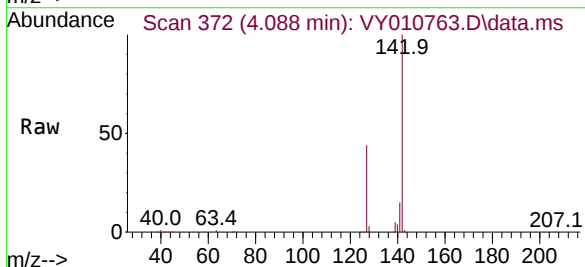
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

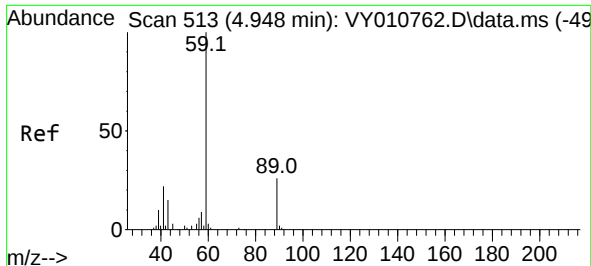
Tgt Ion:101 Resp: 255827
Ion Ratio Lower Upper
101 100
85 44.5 40.6 60.8
151 78.2 64.9 97.3



#10
Methyl Iodide
Concen: 101.050 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion:142 Resp: 360000
Ion Ratio Lower Upper
142 100
127 45.0 41.5 62.3
141 14.5 11.9 17.9

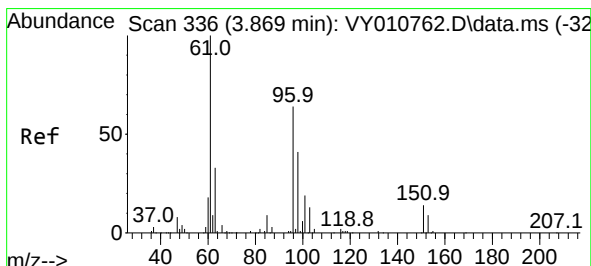
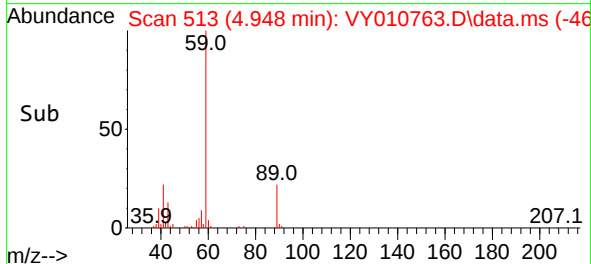
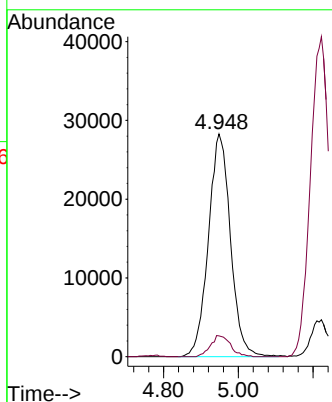
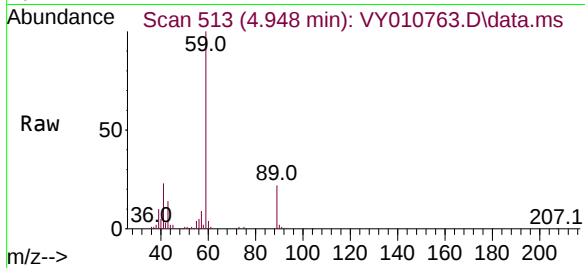




#11
Tert butyl alcohol
Concen: 297.879 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

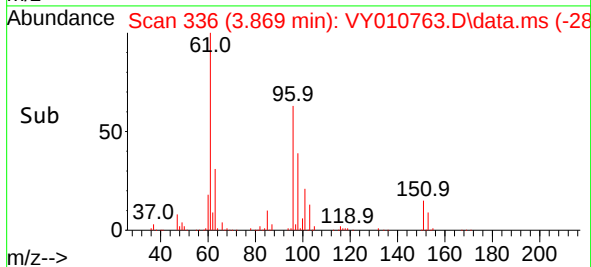
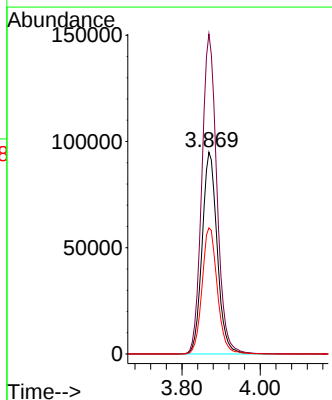
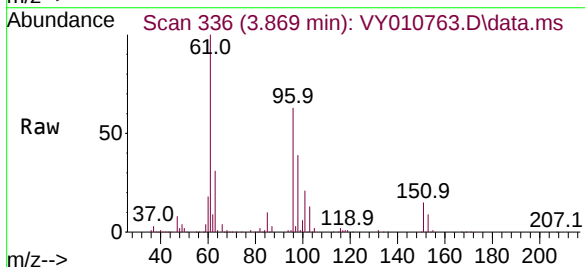
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

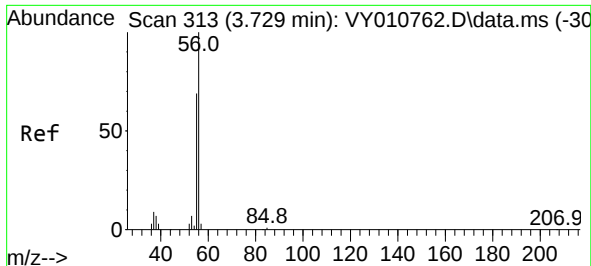
Tgt Ion: 59 Resp: 116026
Ion Ratio Lower Upper
59 100
57 8.6 6.4 9.6



#12
1,1-Dichloroethene
Concen: 97.583 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion: 96 Resp: 253803
Ion Ratio Lower Upper
96 100
61 158.6 145.8 218.6
98 62.5 52.5 78.7

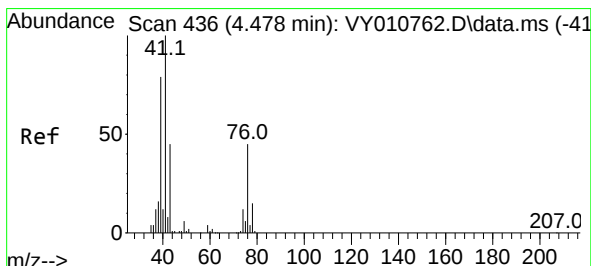
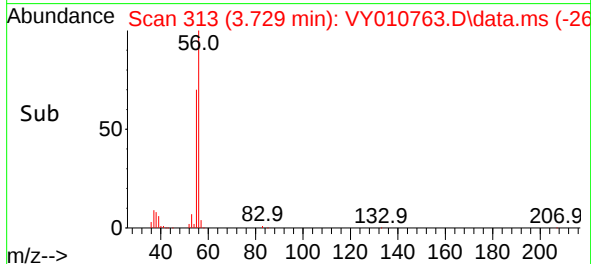
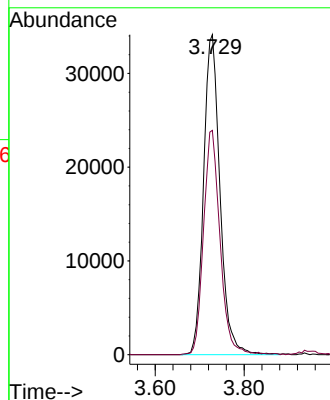
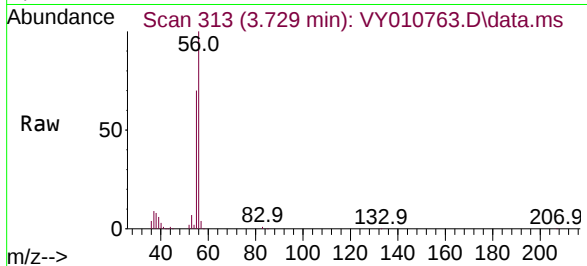




#13
Acrolein
Concen: 409.701 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

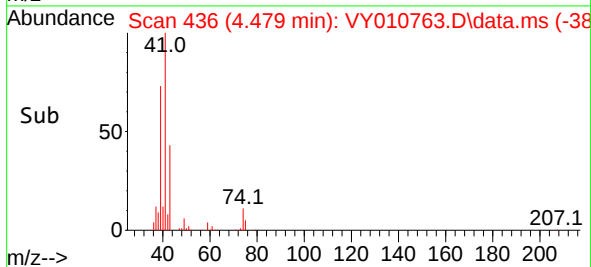
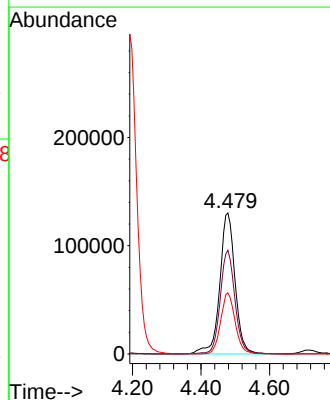
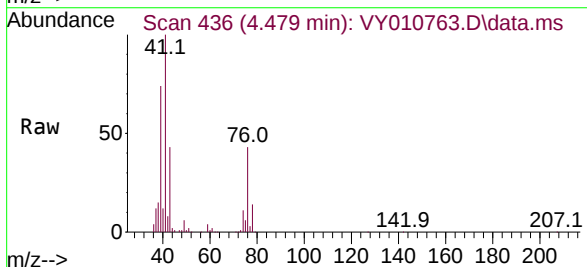
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

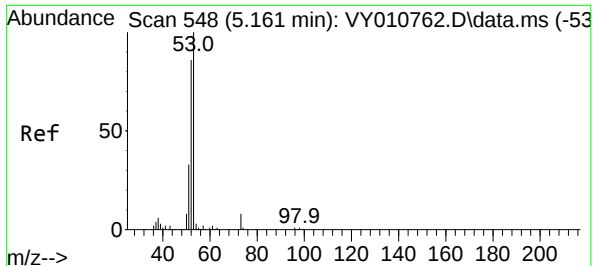
Tgt Ion: 56 Resp: 87922
Ion Ratio Lower Upper
56 100
55 70.2 57.6 86.4



#14
Allyl chloride
Concen: 103.223 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion: 41 Resp: 401890
Ion Ratio Lower Upper
41 100
39 71.0 58.8 88.2
76 40.9 25.1 37.7#

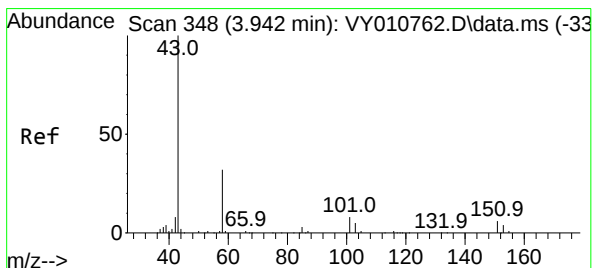
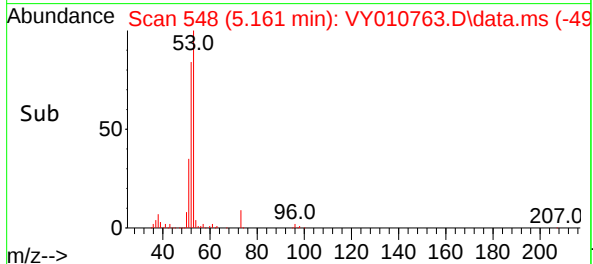
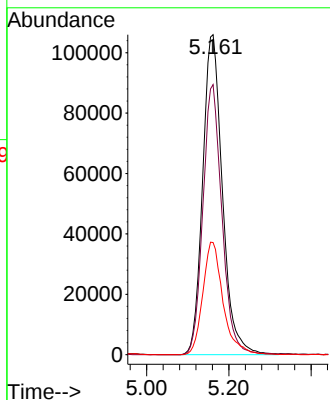
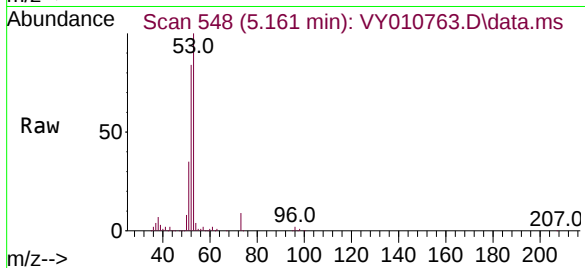




#15
Acrylonitrile
Concen: 485.030 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

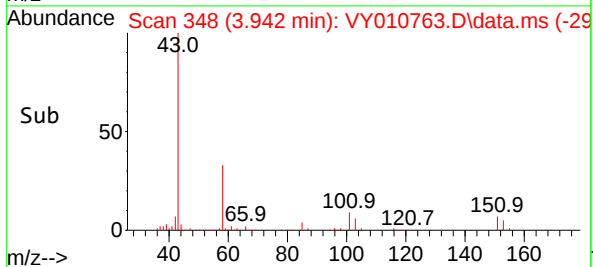
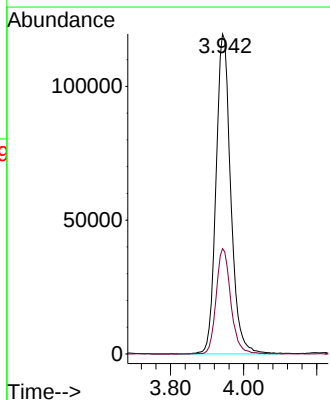
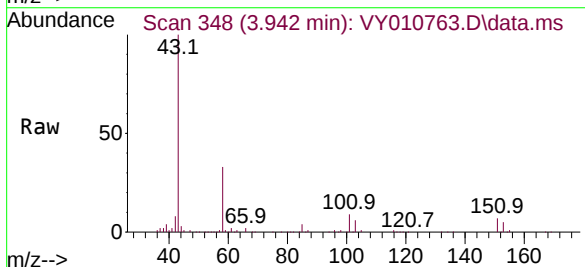
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

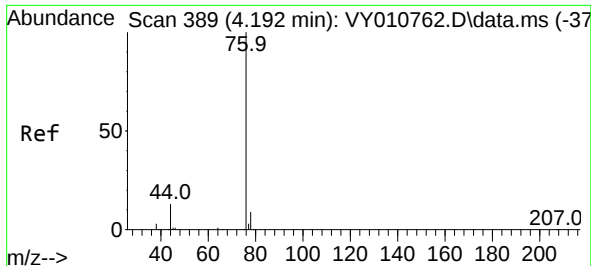
Tgt Ion: 53 Resp: 353362
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 473.674 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion: 43 Resp: 335457
Ion Ratio Lower Upper
43 100
58 32.9 22.0 33.0

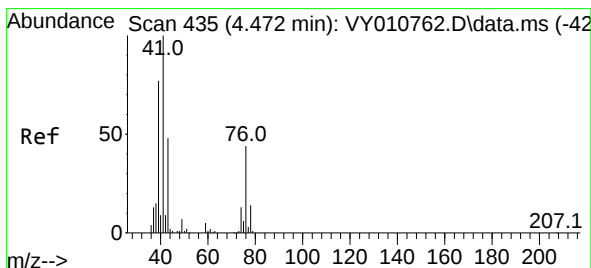
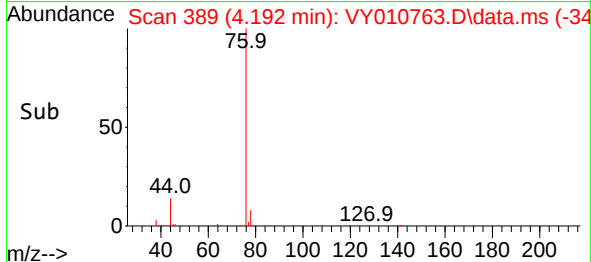
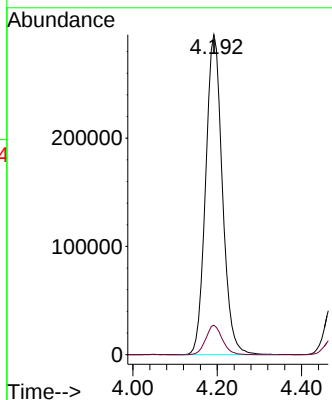
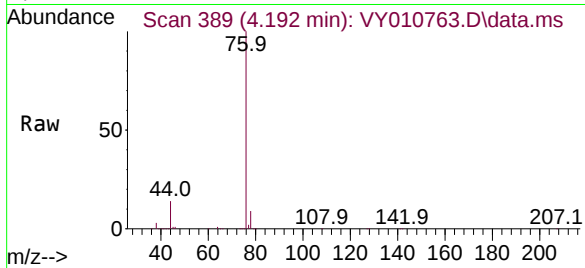




#17
Carbon Disulfide
Concen: 96.950 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

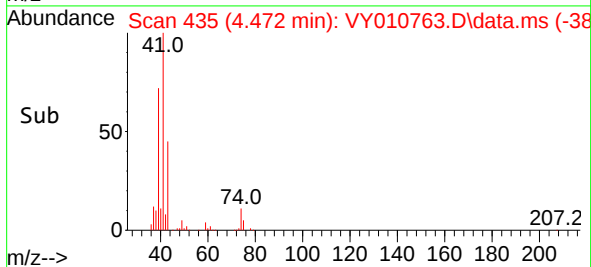
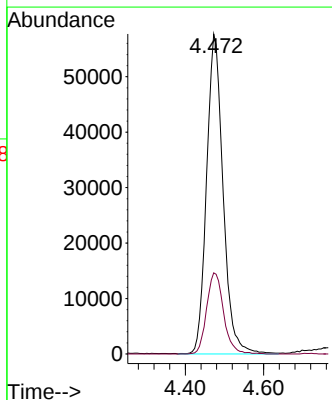
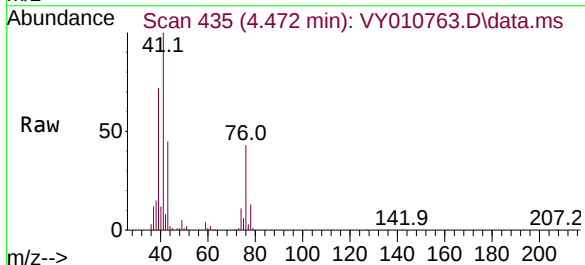
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

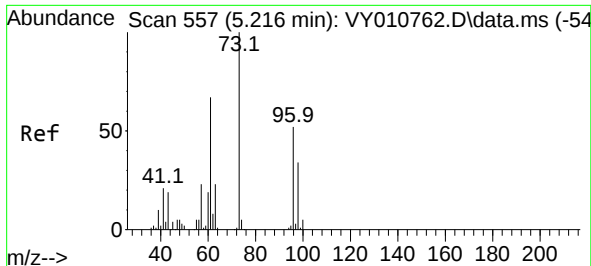
Tgt Ion: 76 Resp: 814882
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 93.012 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion: 43 Resp: 168603
Ion Ratio Lower Upper
43 100
74 26.1 16.6 24.8#

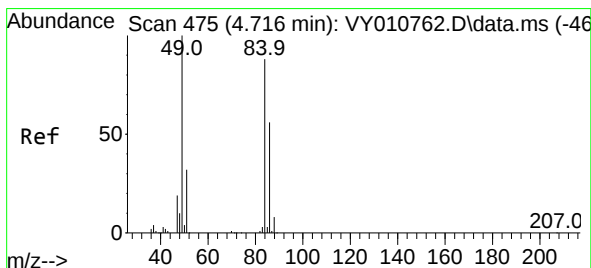
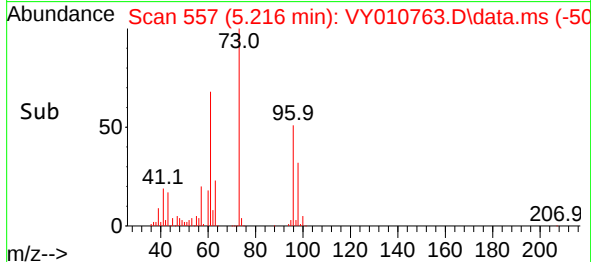
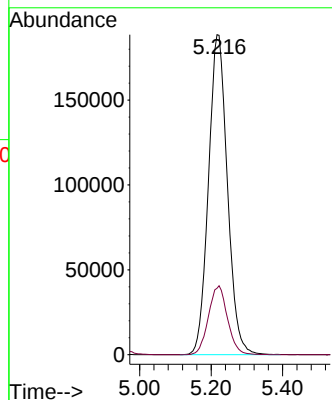
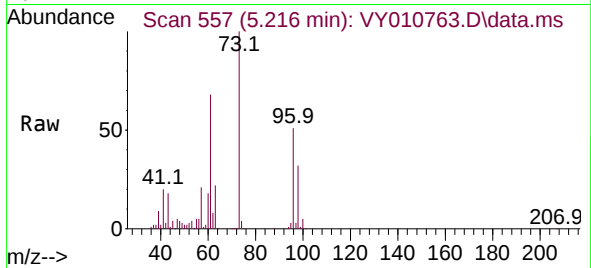




#19
Methyl tert-butyl Ether
Concen: 101.811 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

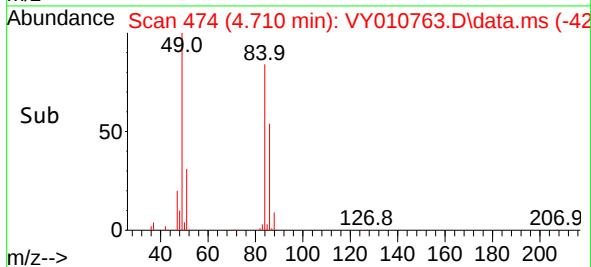
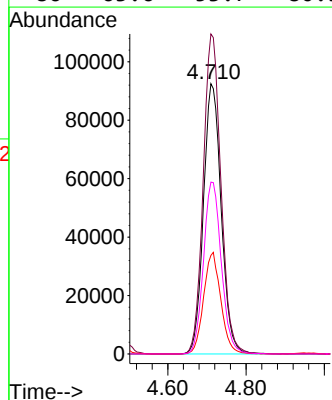
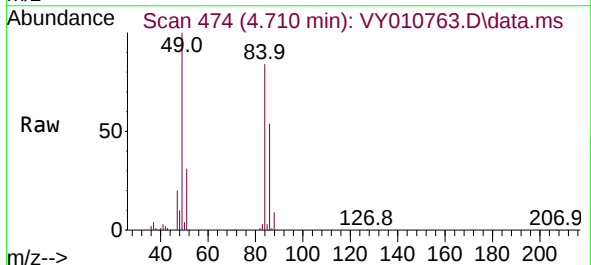
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

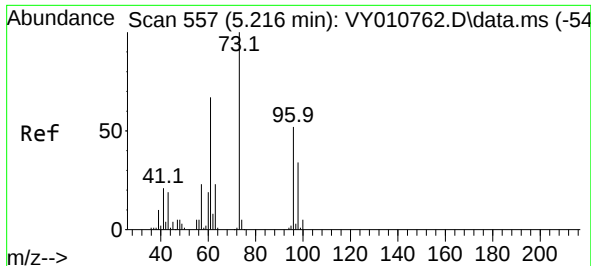
Tgt Ion: 73 Resp: 693186
Ion Ratio Lower Upper
73 100
57 20.8 18.6 27.8



#20
Methylene Chloride
Concen: 77.977 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion: 84 Resp: 290848
Ion Ratio Lower Upper
84 100
49 118.4 114.4 171.6
51 36.5 35.3 52.9
86 63.6 53.7 80.5

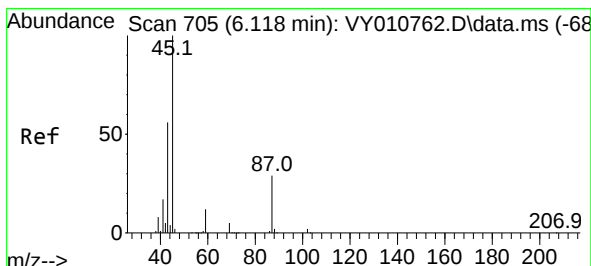
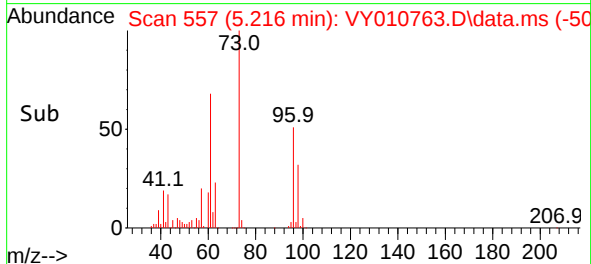
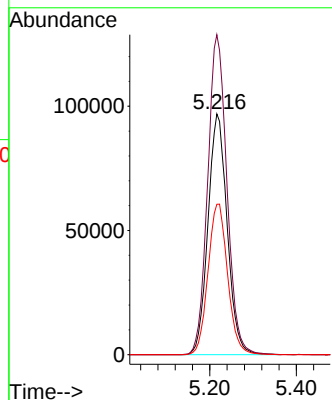
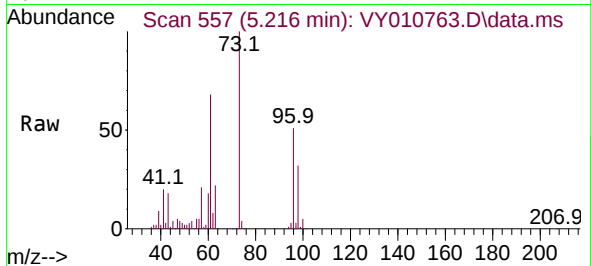




#21
trans-1,2-Dichloroethene
Concen: 98.486 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

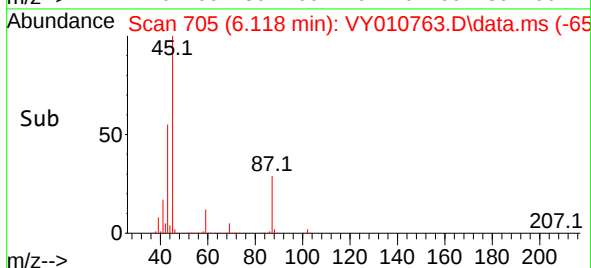
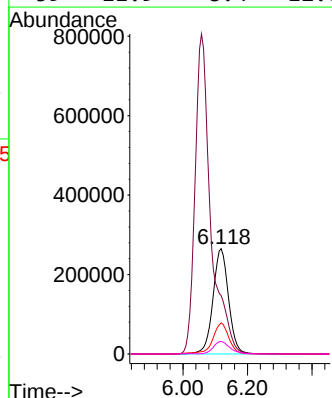
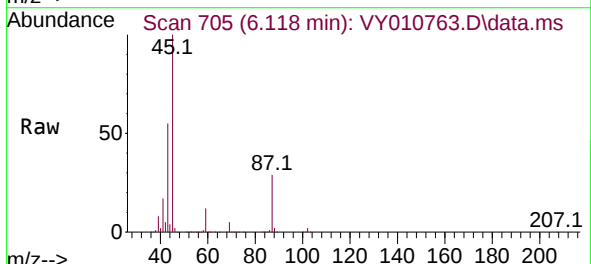
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

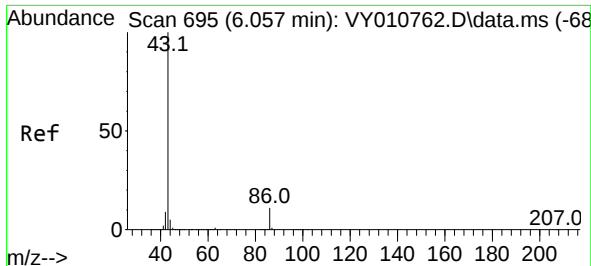
Tgt Ion: 96 Resp: 299109
Ion Ratio Lower Upper
96 100
61 132.9 120.5 180.7
98 62.5 49.8 74.8



#22
Diisopropyl ether
Concen: 103.981 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion: 45 Resp: 887880
Ion Ratio Lower Upper
45 100
43 55.3 49.3 73.9
87 29.4 19.2 28.8#
59 11.9 8.4 12.6

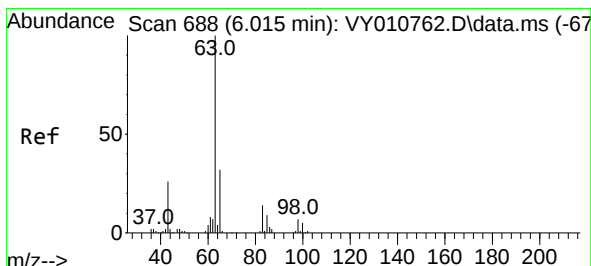
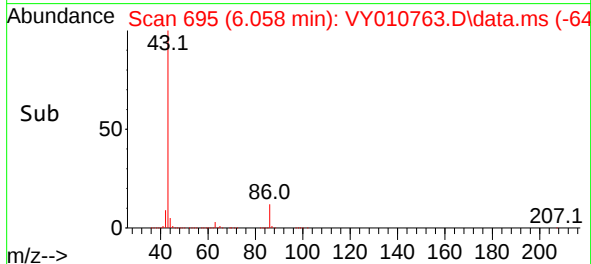
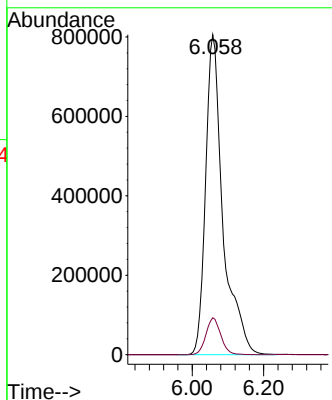
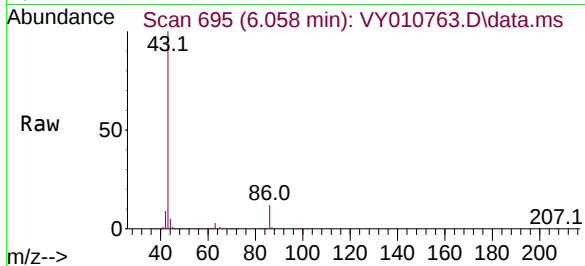




#23
 Vinyl Acetate
 Concen: 525.253 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY010763.D
 Acq: 03 Oct 2022 13:19

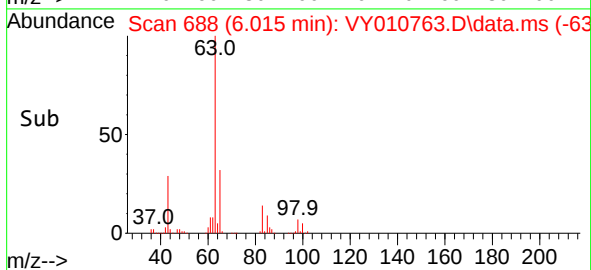
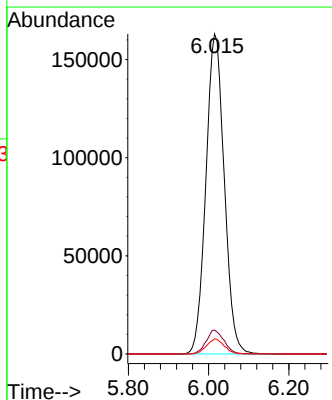
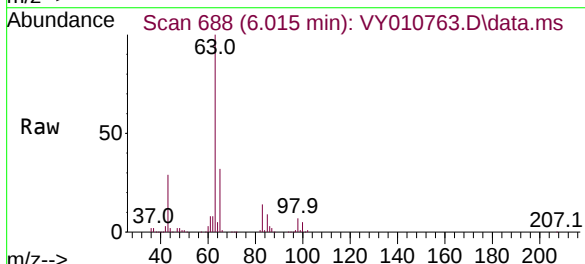
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

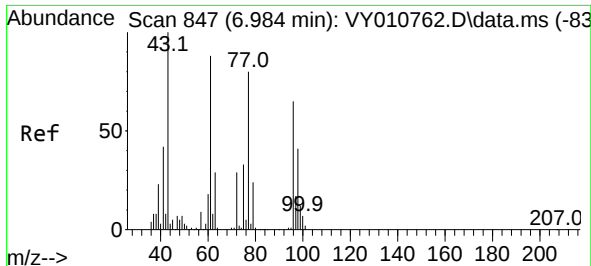
Tgt Ion: 43 Resp: 2716782
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 99.552 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY010763.D
 Acq: 03 Oct 2022 13:19

Tgt Ion: 63 Resp: 517657
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.8 2.0 5.8

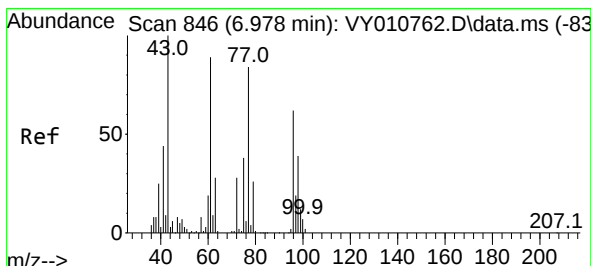
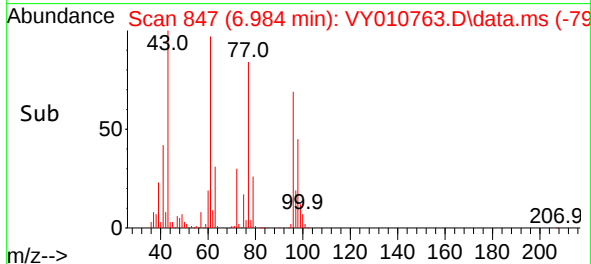
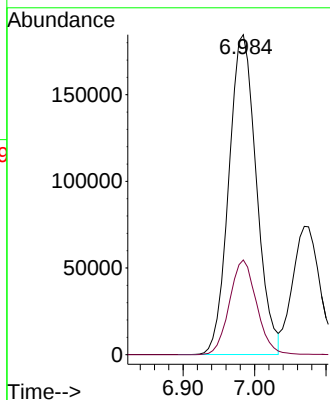
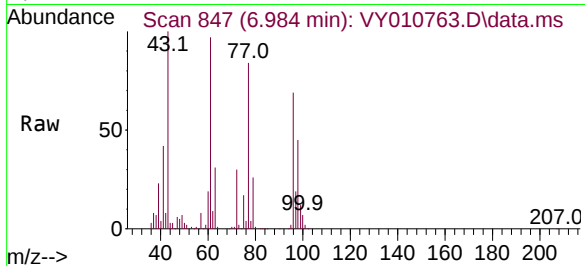




#25
2-Butanone
Concen: 485.022 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

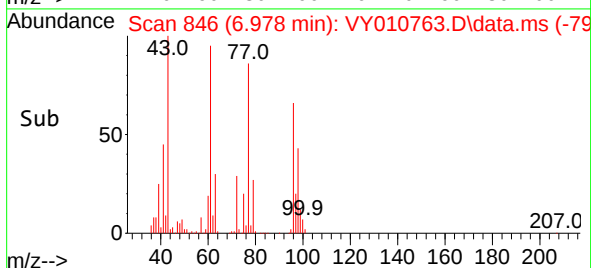
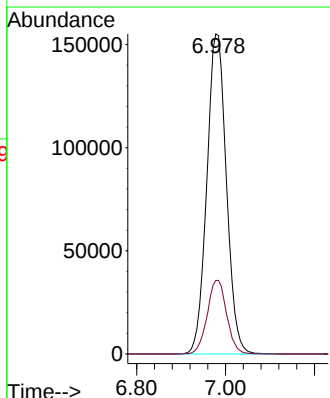
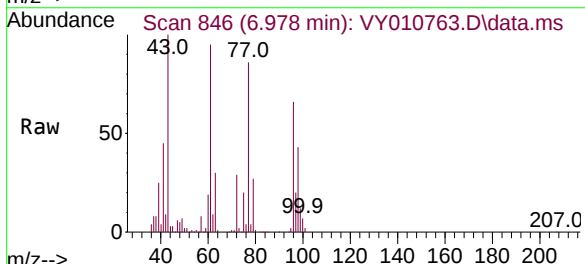
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

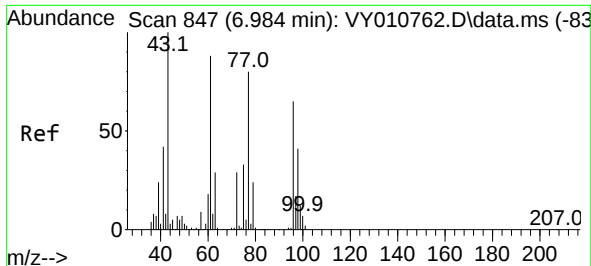
Tgt Ion: 43 Resp: 493840
Ion Ratio Lower Upper
43 100
72 29.6 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 96.027 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion: 77 Resp: 473971
Ion Ratio Lower Upper
77 100
97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 101.170 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

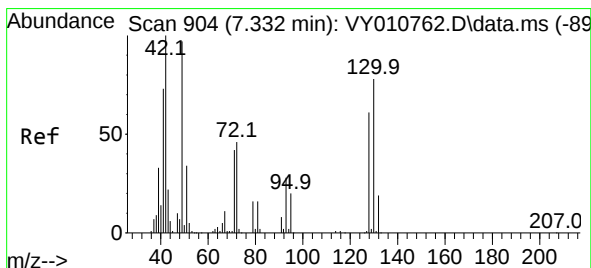
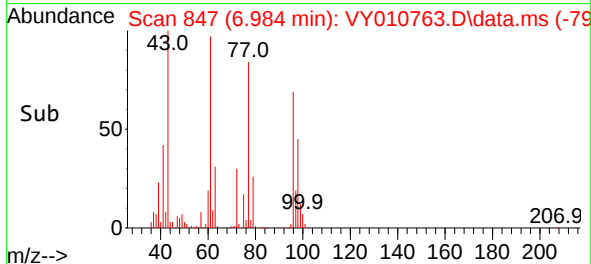
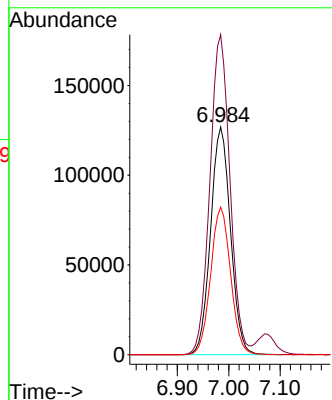
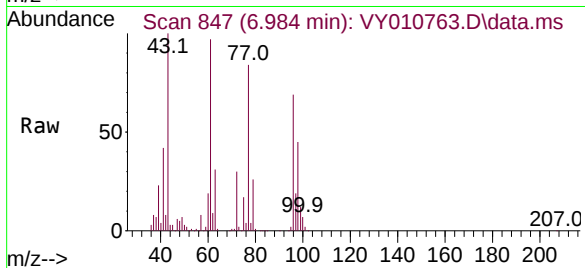
Tgt Ion: 96 Resp: 340993

Ion Ratio Lower Upper

96 100

61 142.1 0.0 319.8

98 64.9 0.0 127.0



#28

Bromochloromethane

Concen: 122.980 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

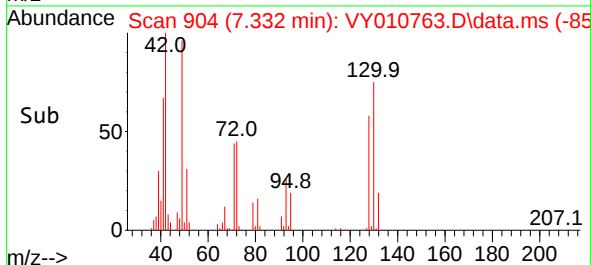
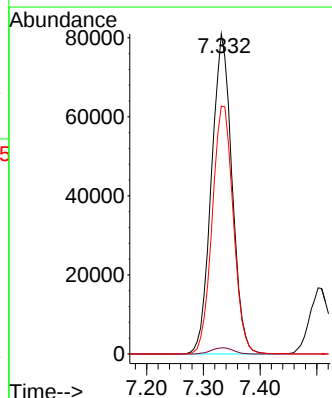
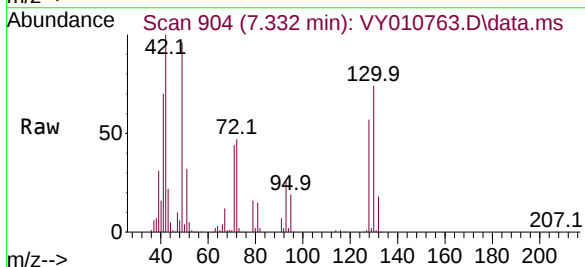
Tgt Ion: 49 Resp: 203296

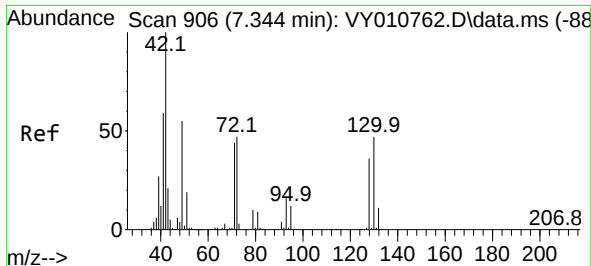
Ion Ratio Lower Upper

49 100

129 2.1 0.0 2.2

130 79.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 493.917 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

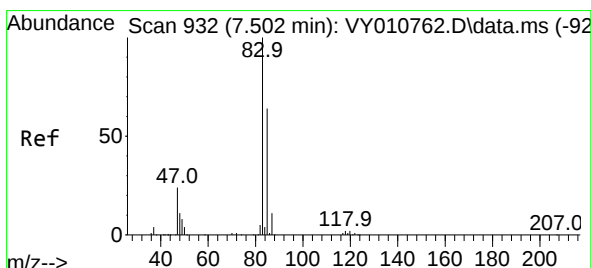
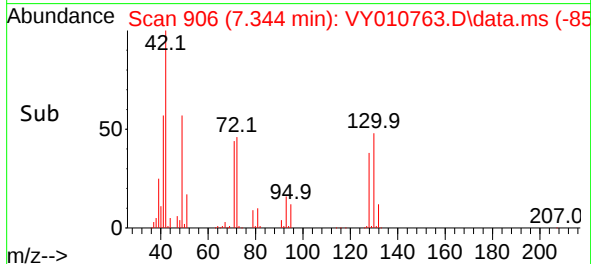
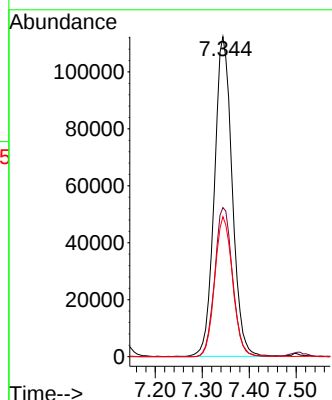
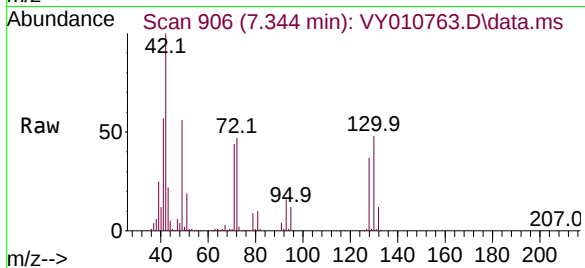
Tgt Ion: 42 Resp: 295731

Ion Ratio Lower Upper

42 100

72 46.9 30.3 45.5#

71 43.9 29.0 43.4#



#30

Chloroform

Concen: 98.178 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY010763.D

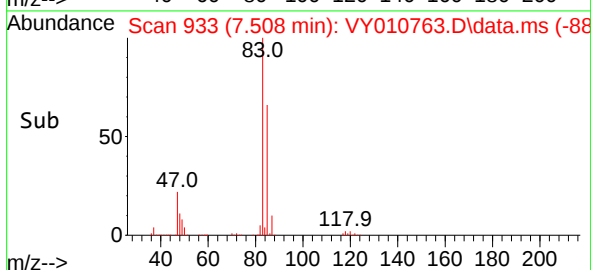
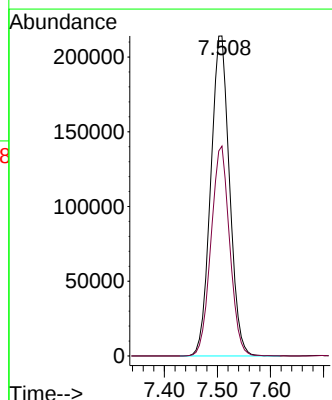
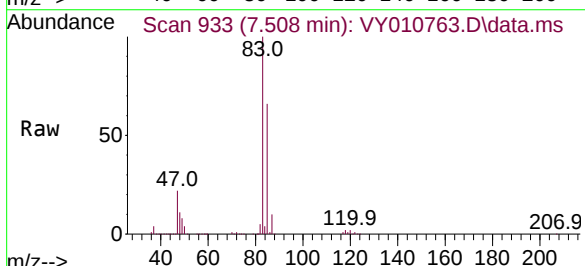
Acq: 03 Oct 2022 13:19

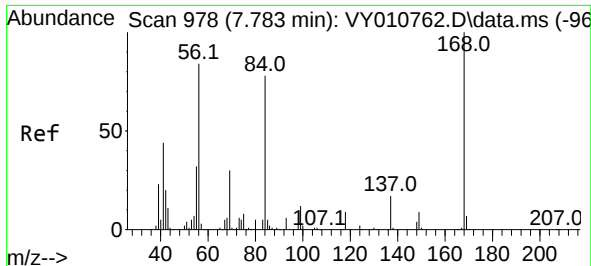
Tgt Ion: 83 Resp: 526858

Ion Ratio Lower Upper

83 100

85 65.6 51.8 77.6

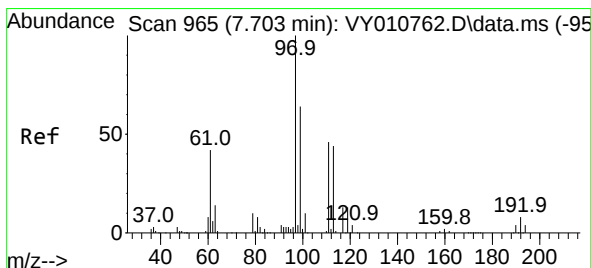
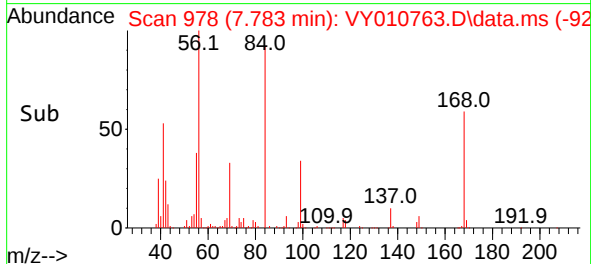
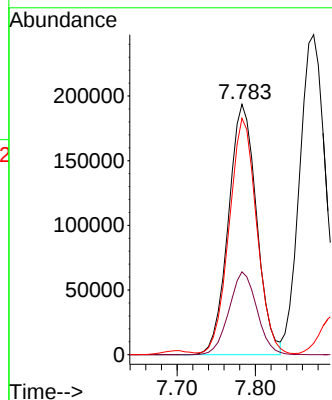
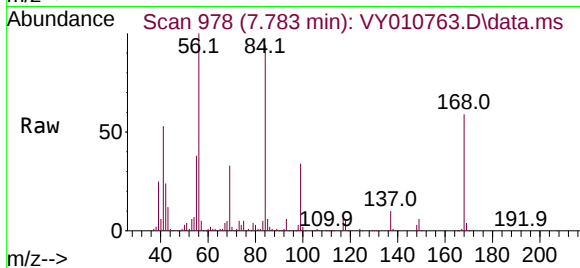




#31
Cyclohexane
Concen: 97.090 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

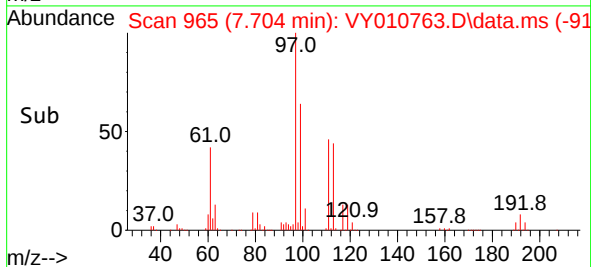
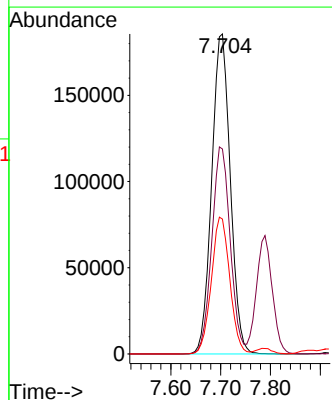
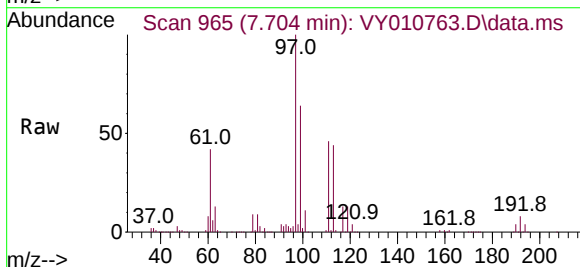
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

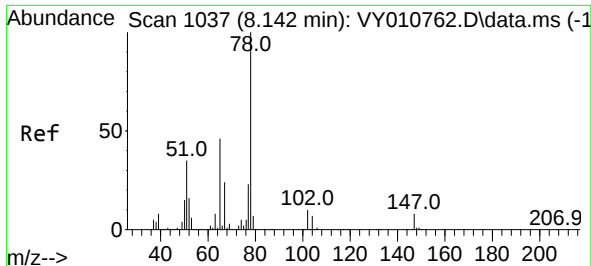
Tgt Ion: 56 Resp: 484597
Ion Ratio Lower Upper
56 100
69 33.1 26.7 40.1
84 92.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 99.305 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion: 97 Resp: 480062
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 42.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 100.777 ug/l

RT: 8.143 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

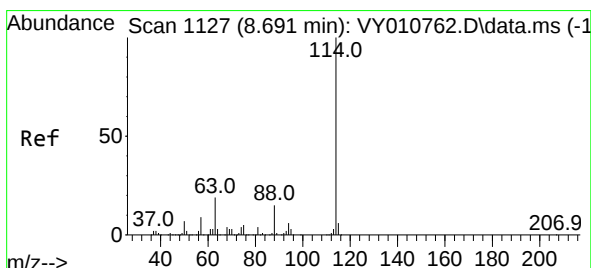
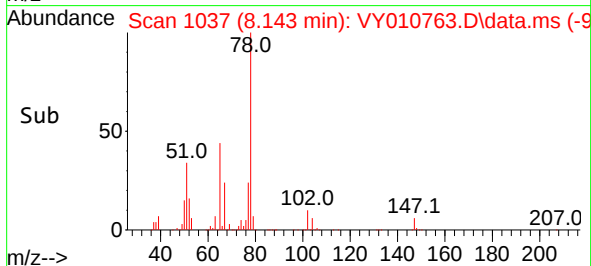
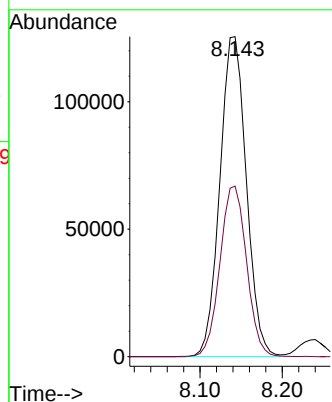
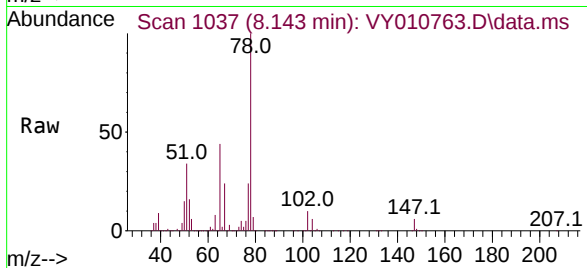
VSTDIC100

Tgt Ion: 65 Resp: 281015

Ion Ratio Lower Upper

65 100

67 53.7 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: VY010763.D

Acq: 03 Oct 2022 13:19

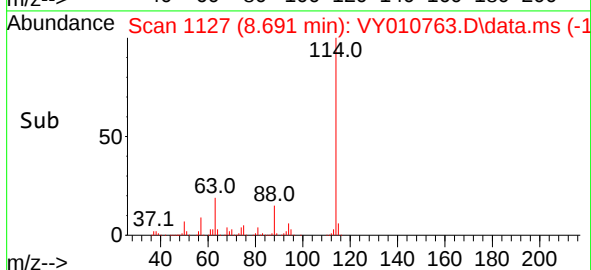
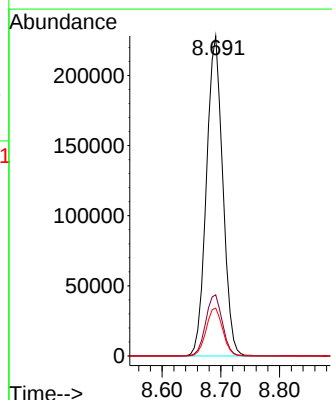
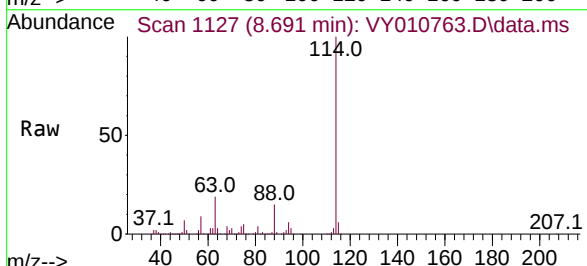
Tgt Ion: 114 Resp: 440103

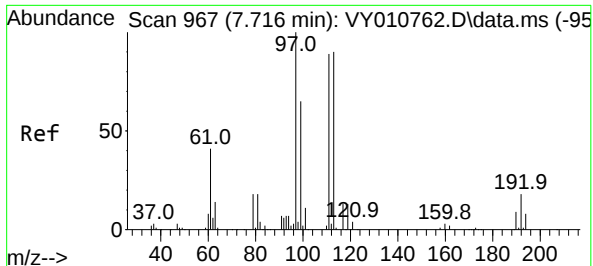
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 14.9 0.0 31.8

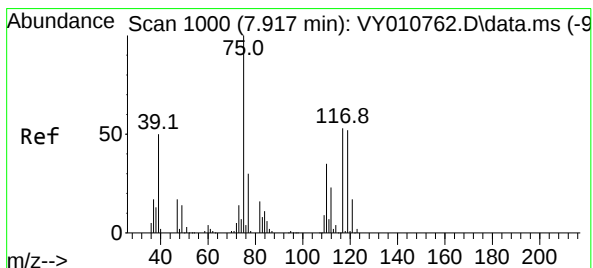
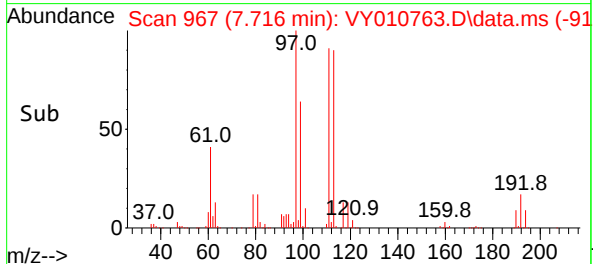
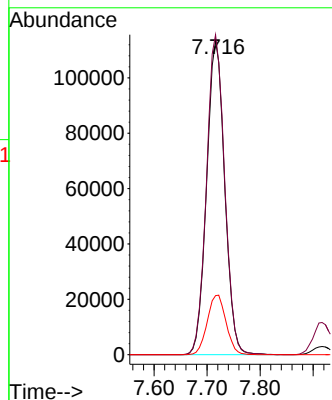
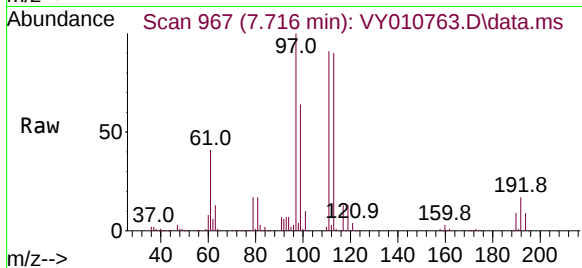




#35
Dibromofluoromethane
Concen: 91.727 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

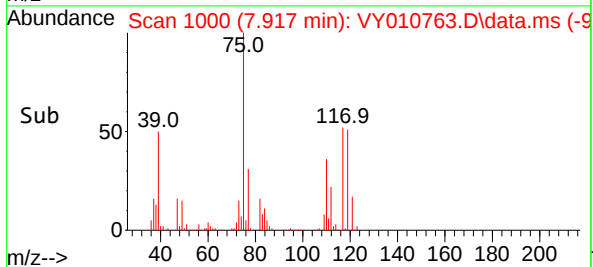
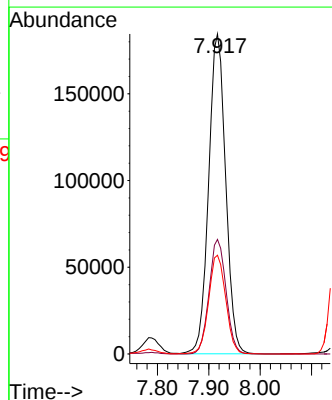
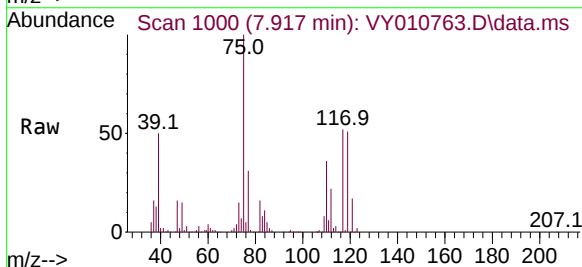
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

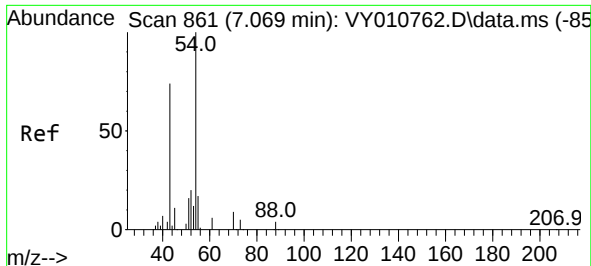
Tgt Ion:113 Resp: 267975
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 19.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 100.373 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion: 75 Resp: 423313
Ion Ratio Lower Upper
75 100
110 35.7 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 98.415 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

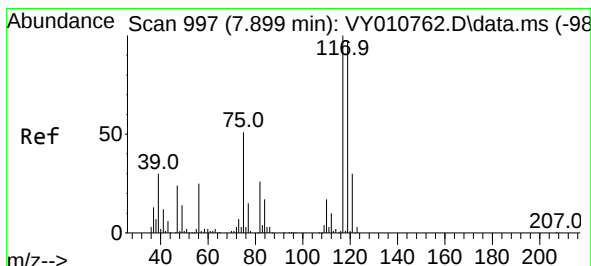
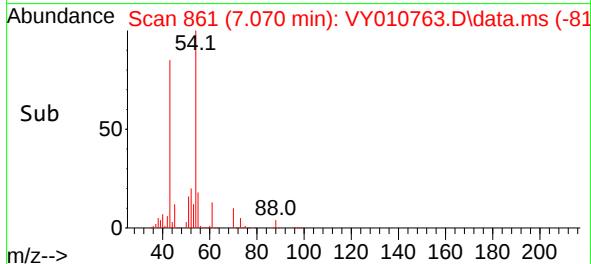
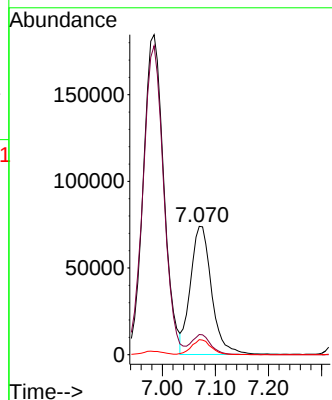
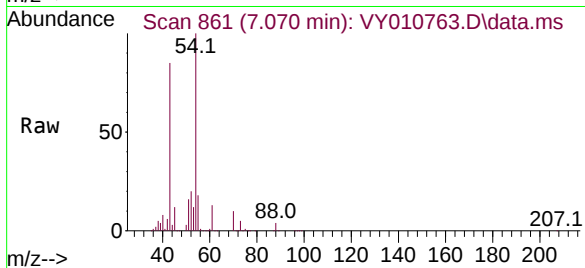
Tgt Ion: 43 Resp: 203676

Ion Ratio Lower Upper

43 100

61 14.1 9.7 14.5

70 10.8 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 100.062 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

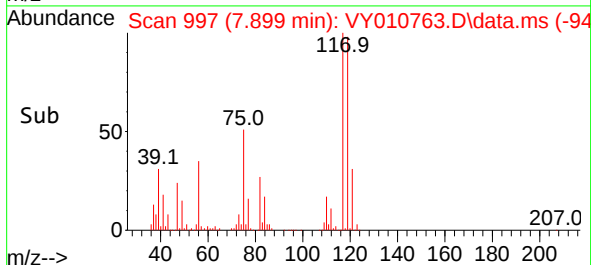
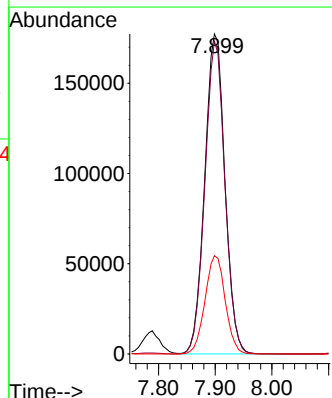
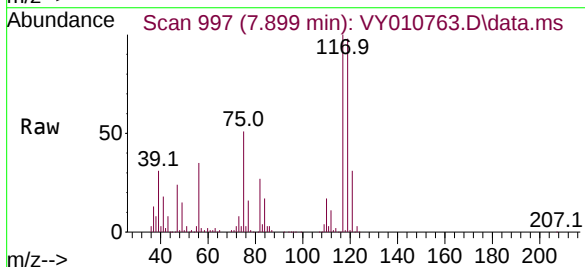
Tgt Ion: 117 Resp: 439537

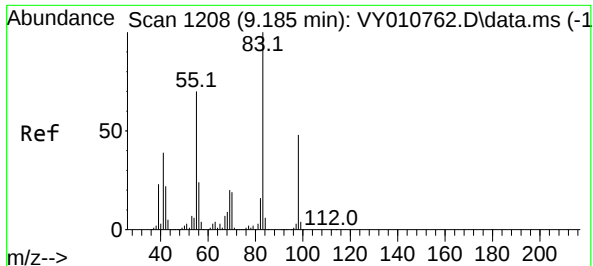
Ion Ratio Lower Upper

117 100

119 97.8 77.9 116.9

121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 103.786 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

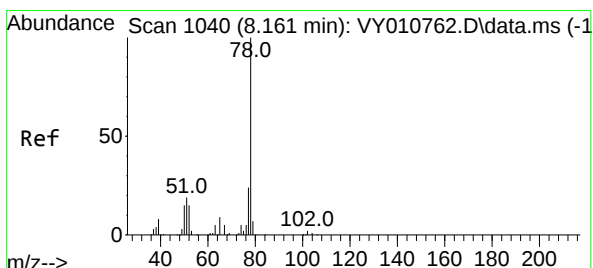
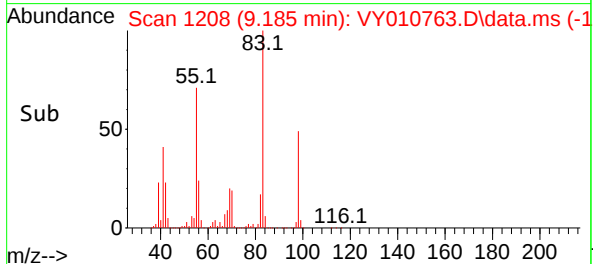
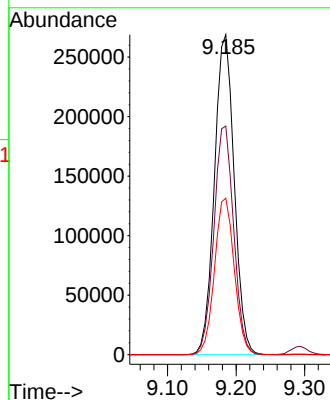
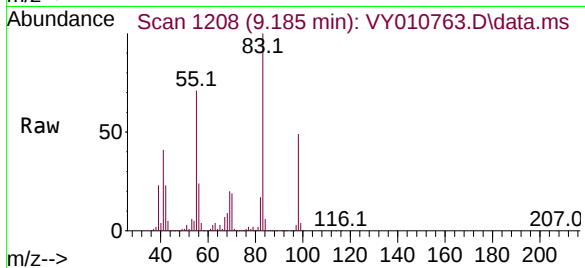
Tgt Ion: 83 Resp: 537642

Ion Ratio Lower Upper

83 100

55 71.5 66.5 99.7

98 48.9 37.9 56.9



#40

Benzene

Concen: 100.592 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY010763.D

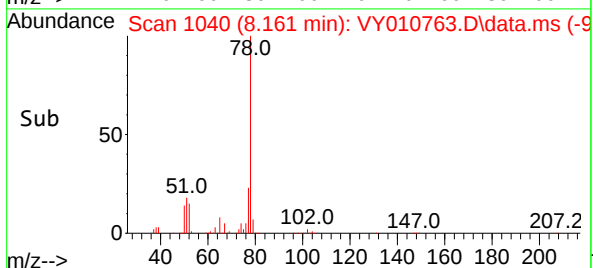
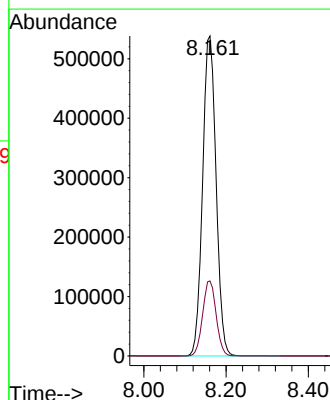
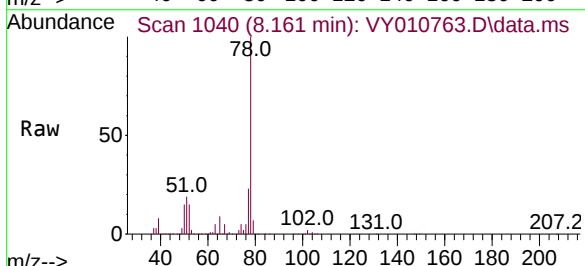
Acq: 03 Oct 2022 13:19

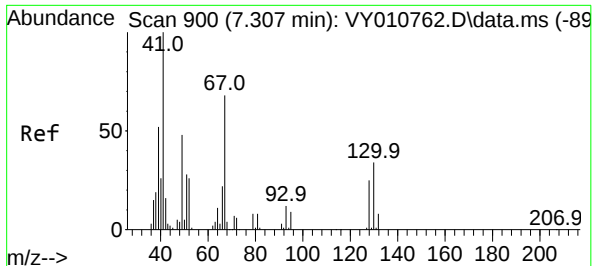
Tgt Ion: 78 Resp: 1222080

Ion Ratio Lower Upper

78 100

77 23.5 20.4 30.6

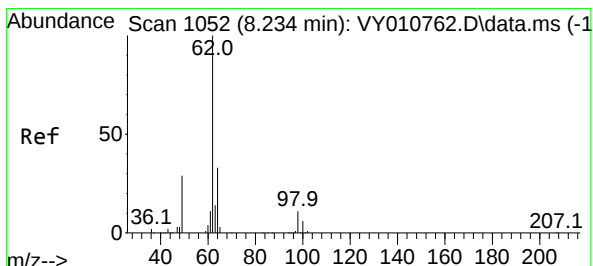
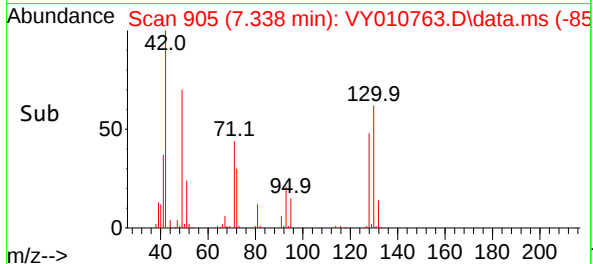
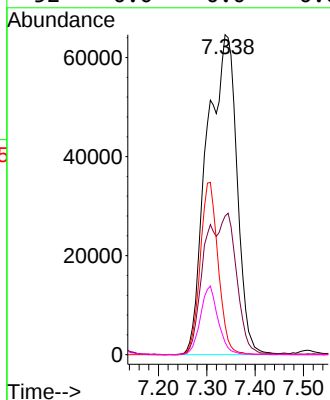
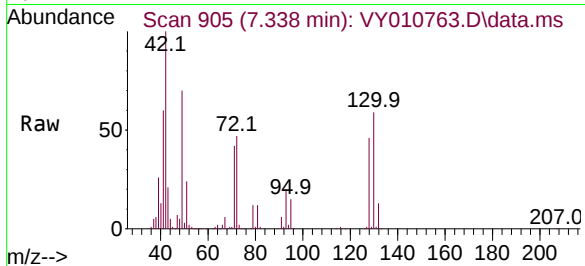




#41
Methacrylonitrile
Concen: 263.166 ug/l
RT: 7.338 min Scan# 900
Delta R.T. 0.031 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

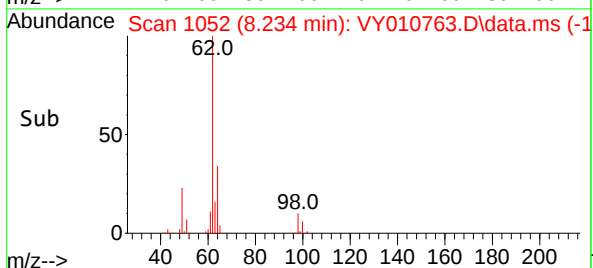
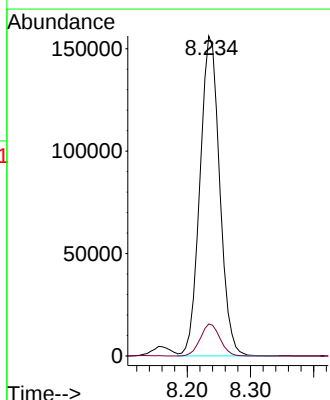
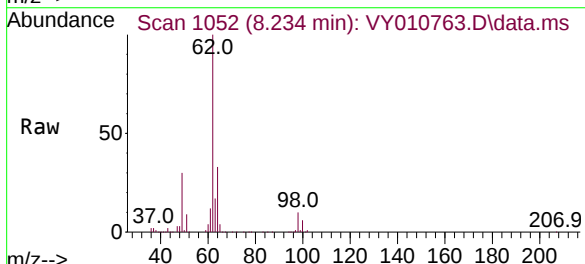
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

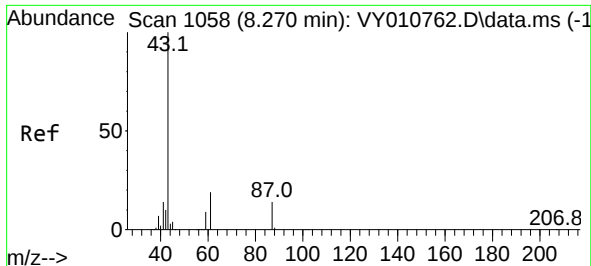
Tgt Ion: 41 Resp: 277412
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 98.656 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion: 62 Resp: 338847
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43

Isopropyl Acetate

Concen: 102.097 ug/l

RT: 8.271 min Scan# 11058

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

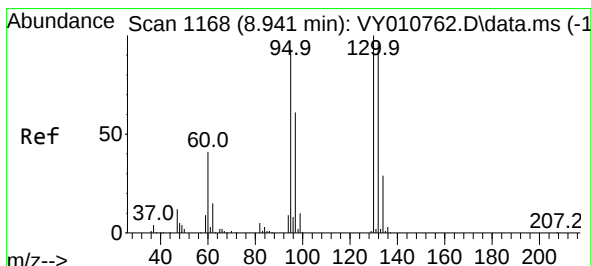
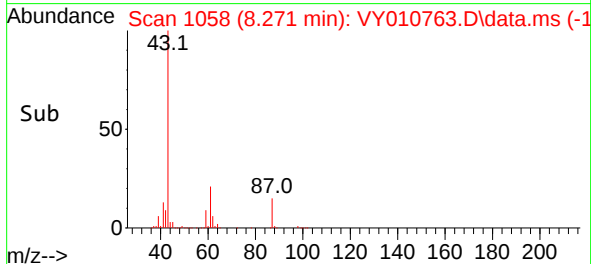
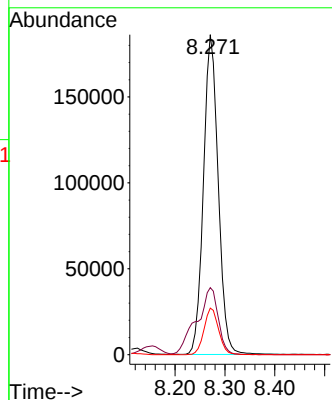
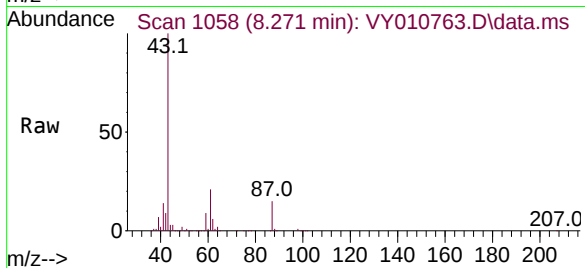
Tgt Ion: 43 Resp: 382430

Ion Ratio Lower Upper

43 100

61 30.6 20.2 30.2#

87 14.4 8.9 13.3#



#44

Trichloroethene

Concen: 99.731 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY010763.D

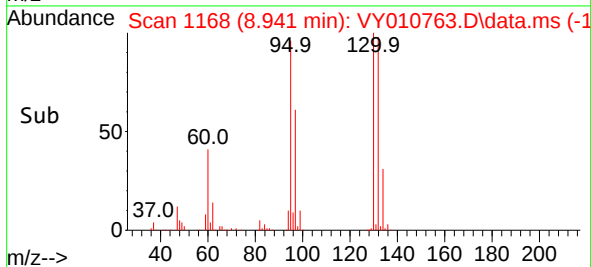
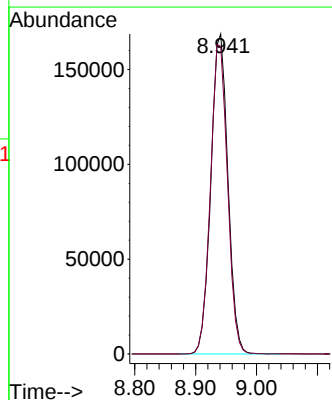
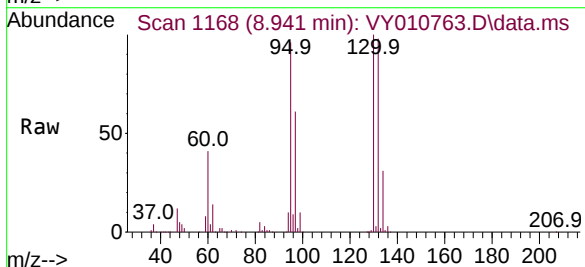
Acq: 03 Oct 2022 13:19

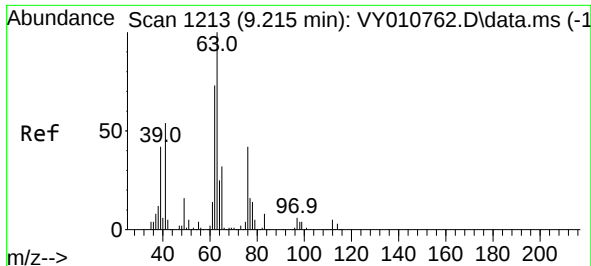
Tgt Ion: 130 Resp: 328061

Ion Ratio Lower Upper

130 100

95 96.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 101.769 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

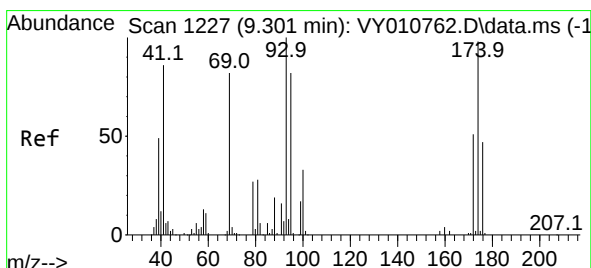
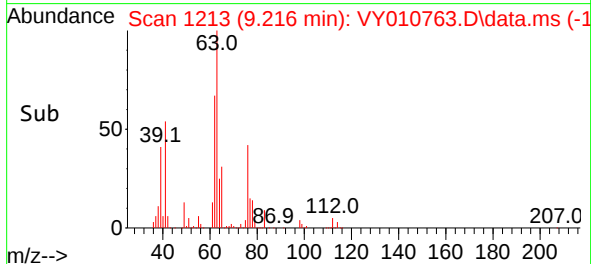
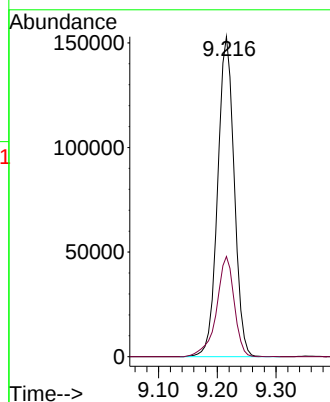
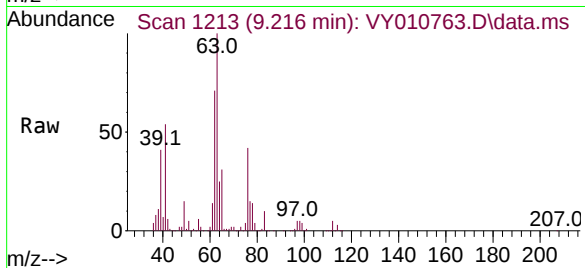
VSTDICC100

Tgt Ion: 63 Resp: 298056

Ion Ratio Lower Upper

63 100

65 31.3 23.0 34.6



#46

Dibromomethane

Concen: 100.979 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

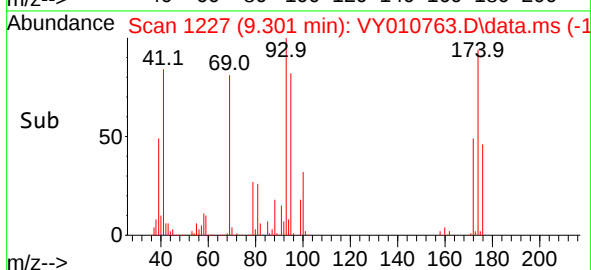
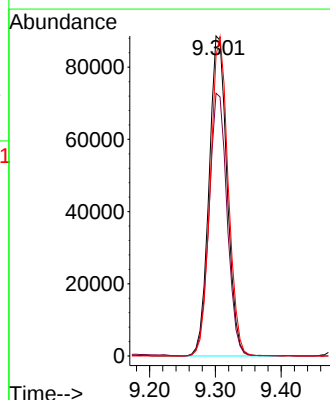
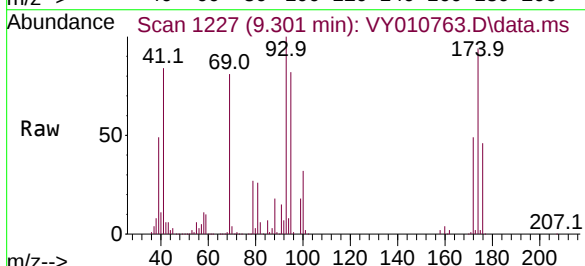
Tgt Ion: 93 Resp: 169161

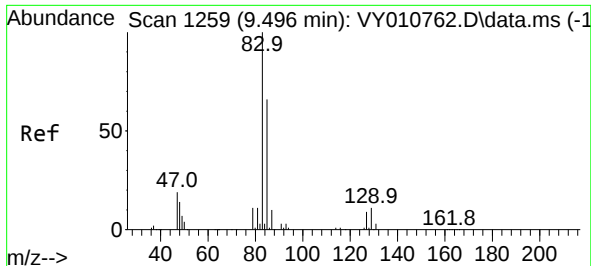
Ion Ratio Lower Upper

93 100

95 82.3 64.3 96.5

174 98.7 83.4 125.0

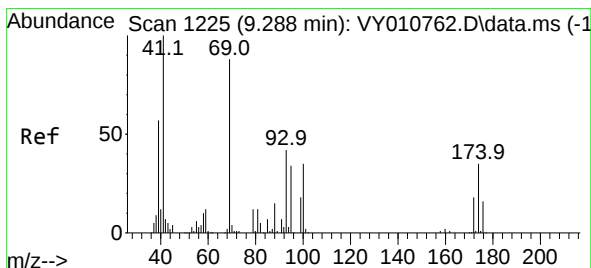
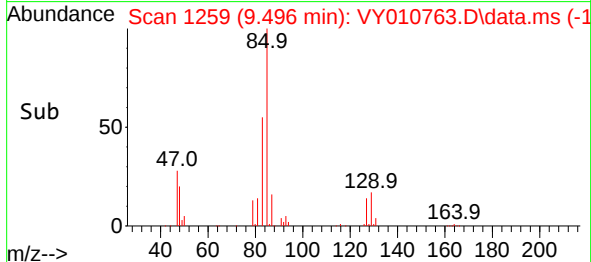
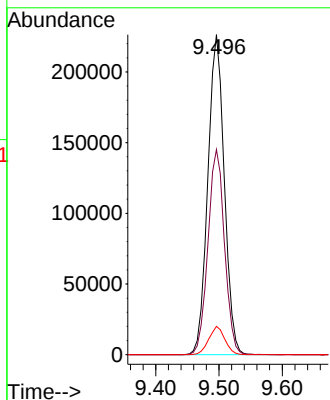
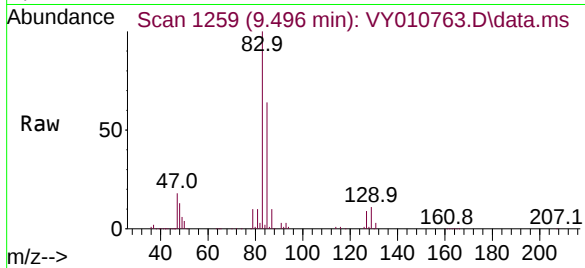




#47
Bromodichloromethane
Concen: 101.470 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

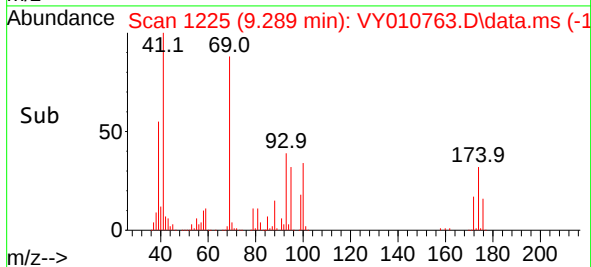
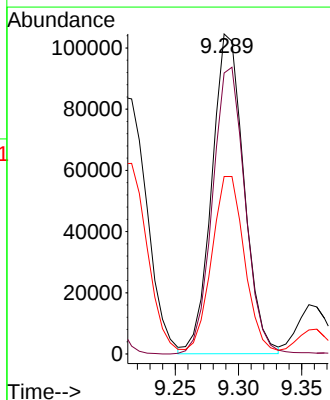
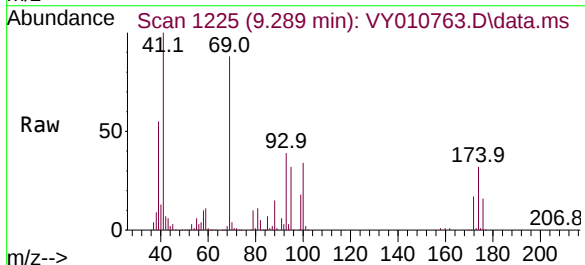
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

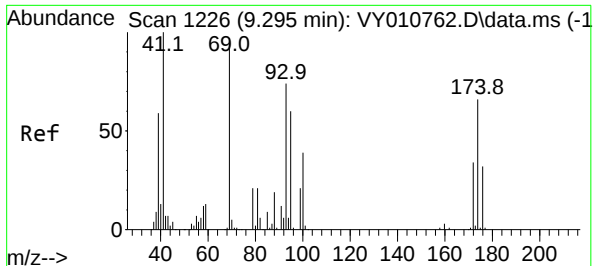
Tgt Ion: 83 Resp: 410224
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 105.106 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion: 41 Resp: 184914
Ion Ratio Lower Upper
41 100
69 91.0 58.2 87.2#
39 54.4 47.4 71.0





#49

1,4-Dioxane

Concen: 1994.491 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

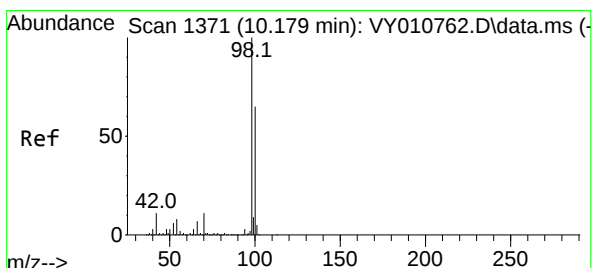
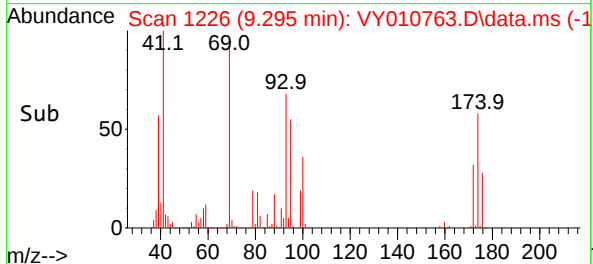
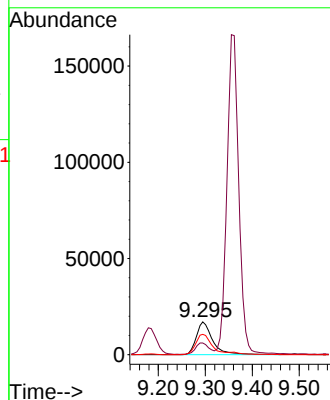
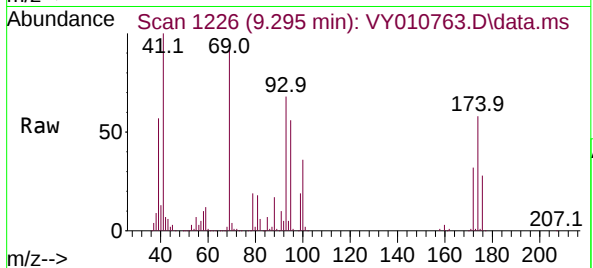
Tgt Ion: 88 Resp: 41130

Ion Ratio Lower Upper

88 100

43 29.8 32.8 49.2#

58 61.5 59.8 89.6



#50

Toluene-d8

Concen: 109.804 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY010763.D

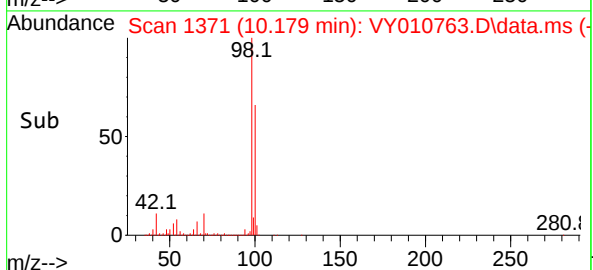
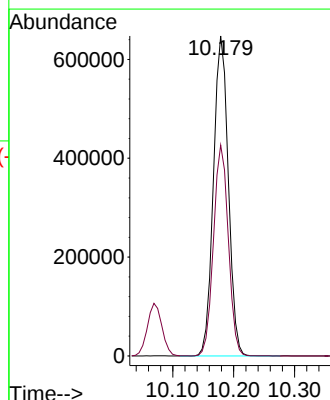
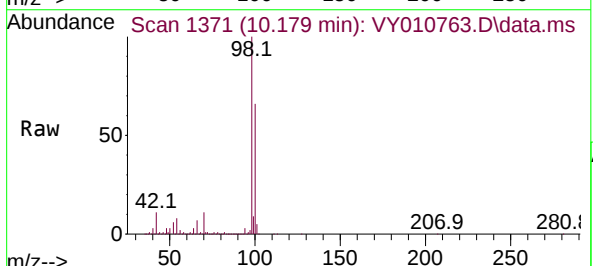
Acq: 03 Oct 2022 13:19

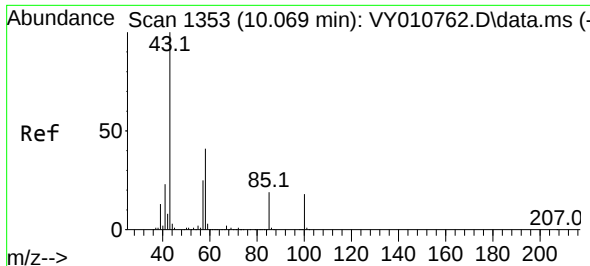
Tgt Ion: 98 Resp: 1097048

Ion Ratio Lower Upper

98 100

100 65.7 50.2 75.2

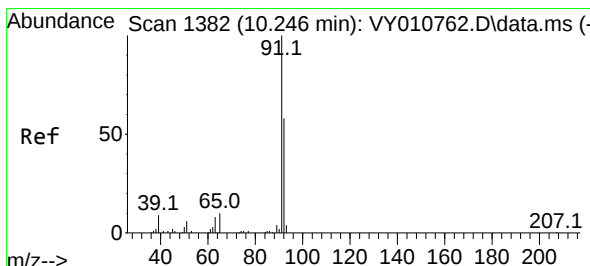
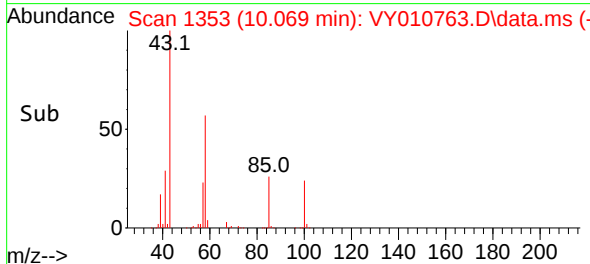
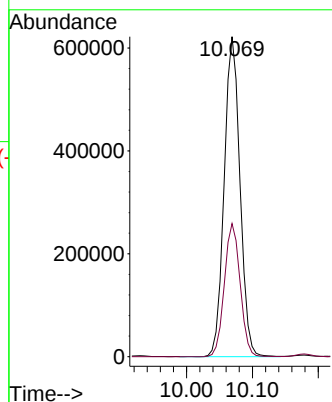
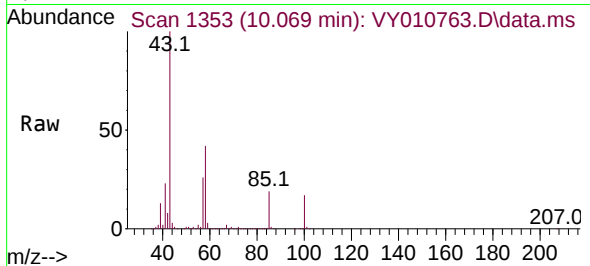




#51
4-Methyl-2-Pentanone
Concen: 506.906 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

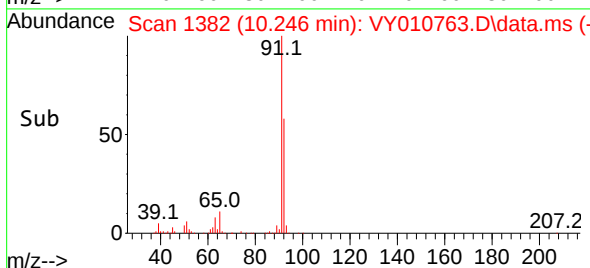
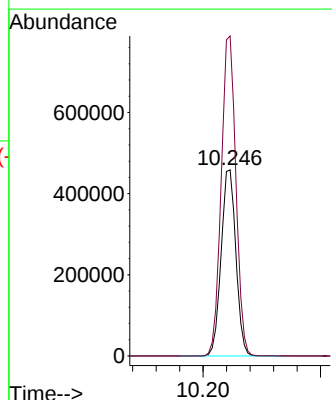
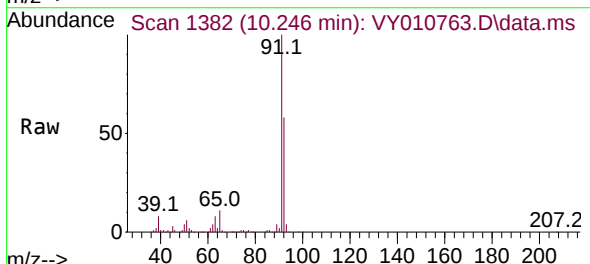
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

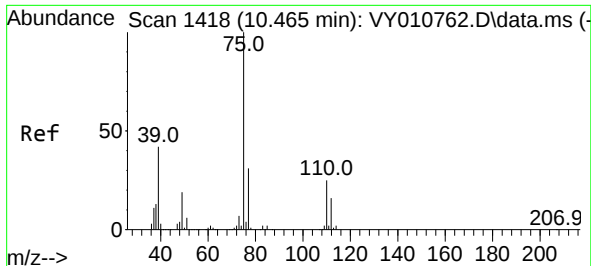
Tgt Ion: 43 Resp: 1038802
Ion Ratio Lower Upper
43 100
58 41.5 28.1 42.1



#52
Toluene
Concen: 103.144 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion: 92 Resp: 797497
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8

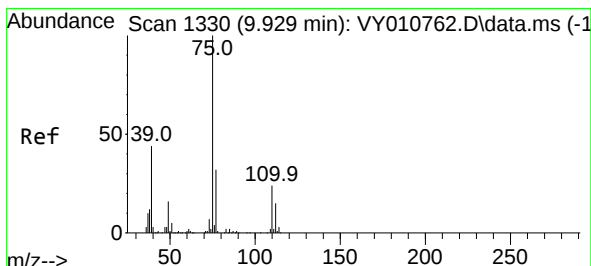
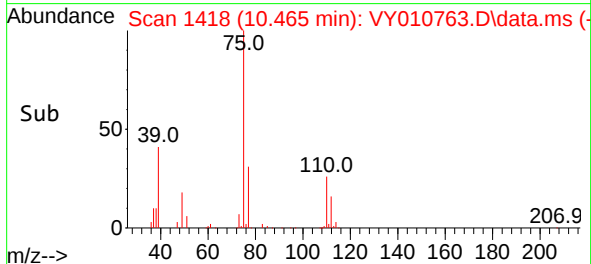
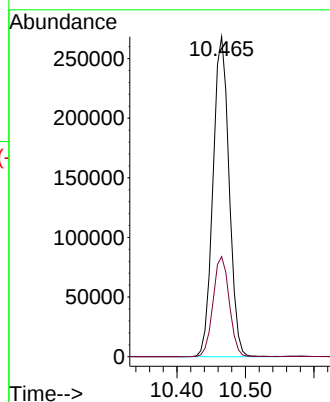
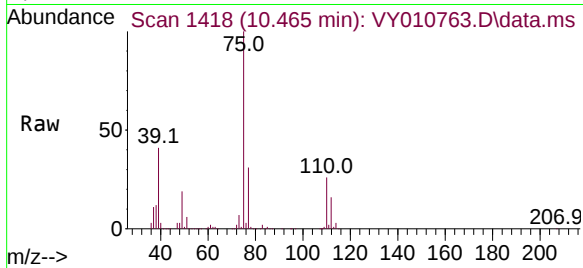




#53
t-1,3-Dichloropropene
Concen: 104.343 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

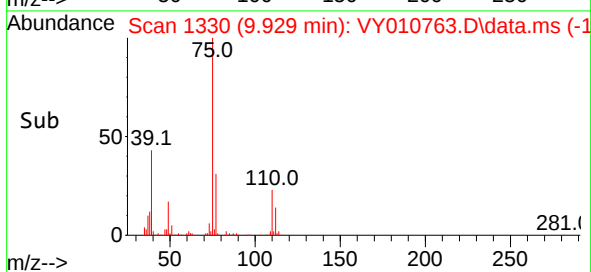
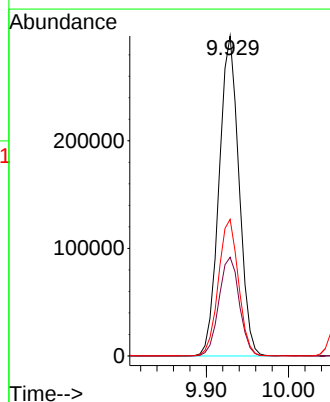
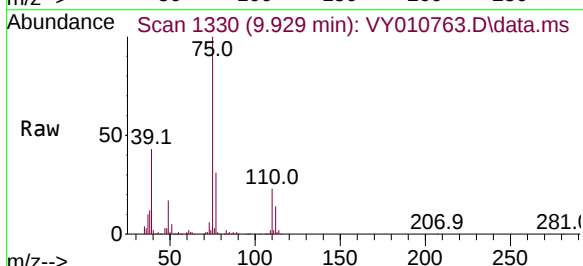
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

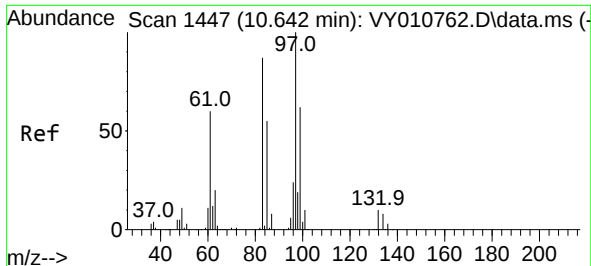
Tgt Ion: 75 Resp: 436741
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 104.271 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion: 75 Resp: 499787
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 42.6 47.6 71.4#

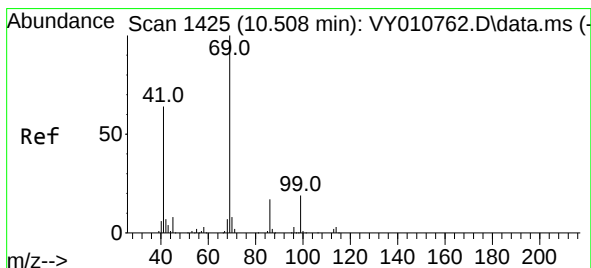
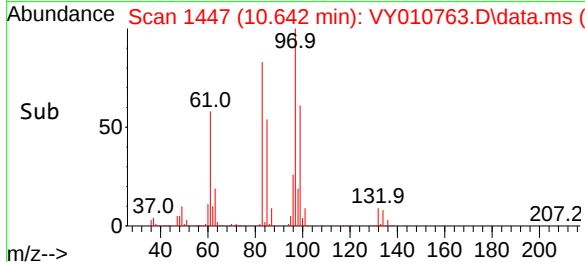
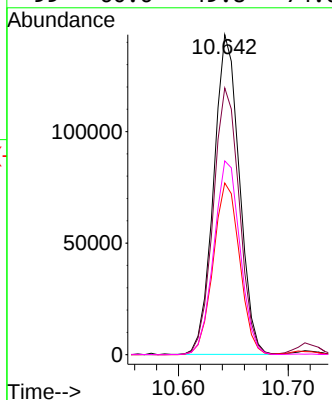
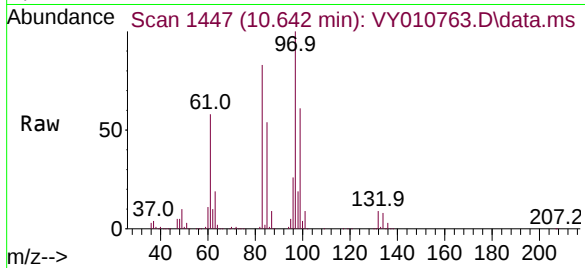




#55
1,1,2-Trichloroethane
Concen: 99.095 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

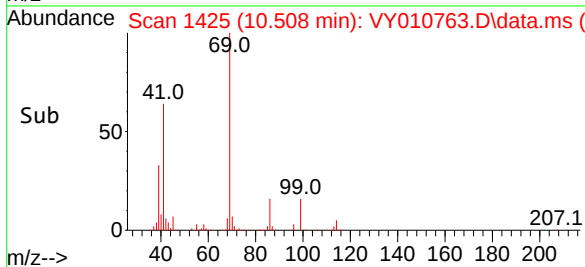
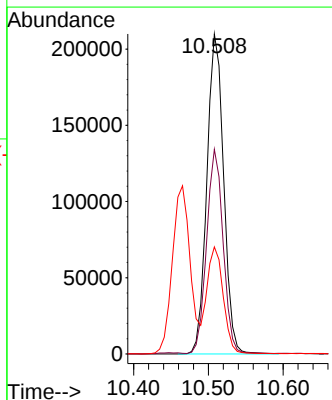
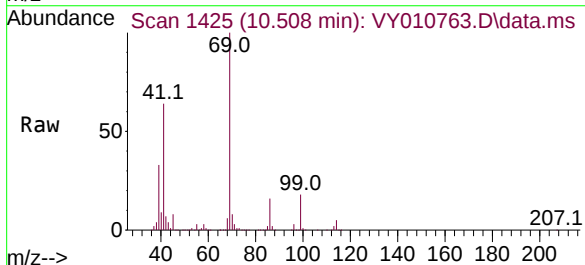
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

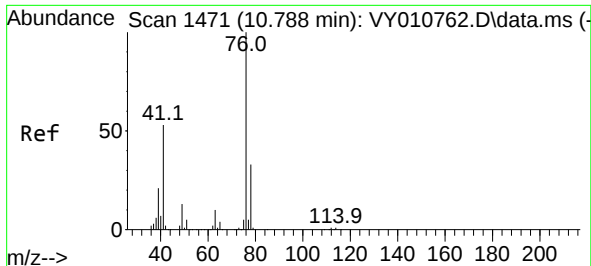
Tgt Ion:	97	Resp:	232933
Ion	Ratio	Lower	Upper
97	100		
83	83.4	69.8	104.8
85	53.7	44.3	66.5
99	60.6	49.8	74.6



#56
Ethyl methacrylate
Concen: 108.402 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion:	69	Resp:	327397
Ion	Ratio	Lower	Upper
69	100		
41	62.6	63.4	95.0#
39	32.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 101.358 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

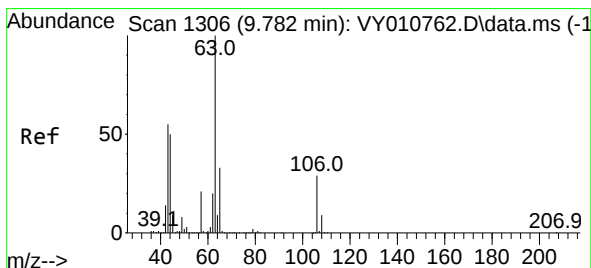
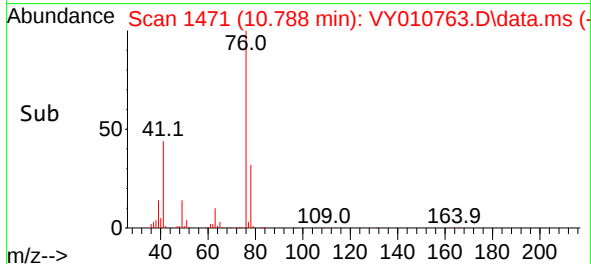
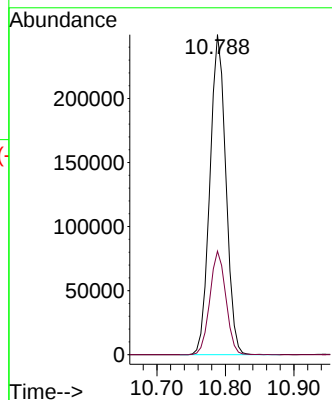
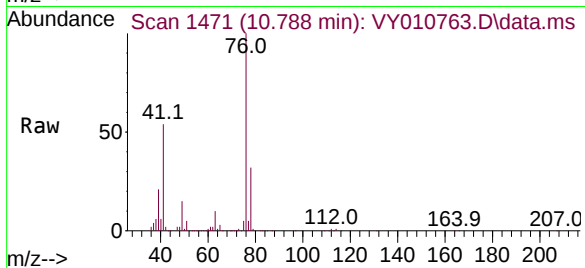
VSTDICC100

Tgt Ion: 76 Resp: 405070

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 582.776 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010763.D

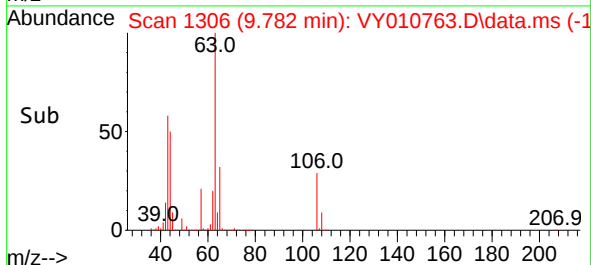
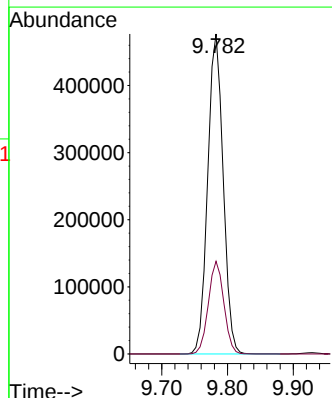
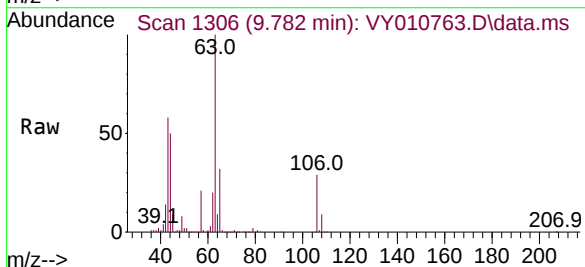
Acq: 03 Oct 2022 13:19

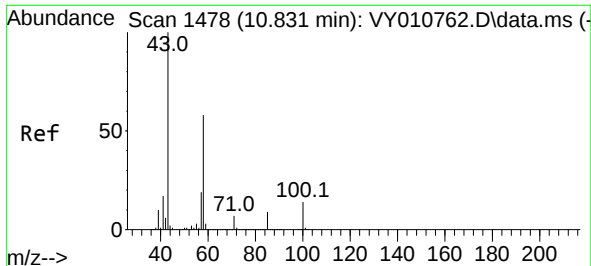
Tgt Ion: 63 Resp: 778561

Ion Ratio Lower Upper

63 100

106 29.0 21.5 32.3

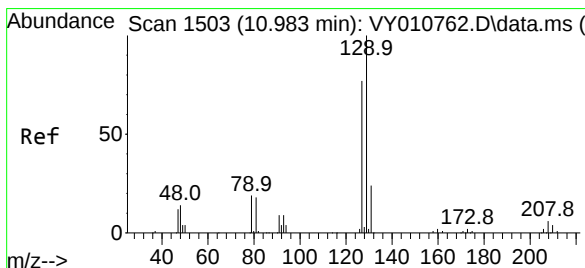
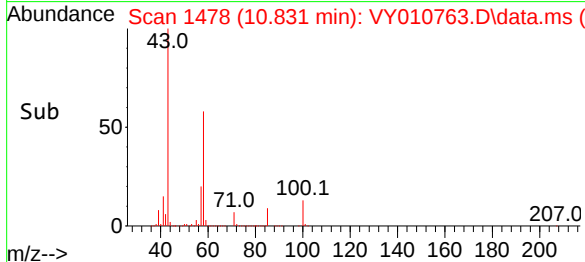
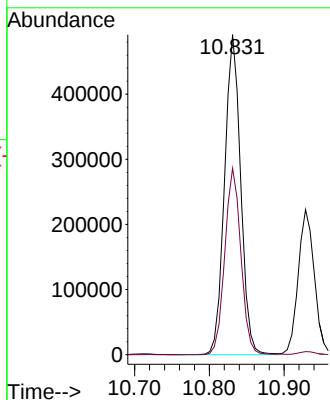
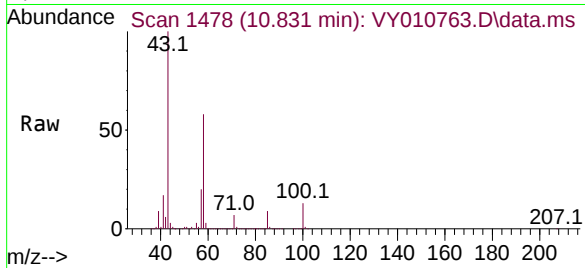




#59
2-Hexanone
Concen: 519.970 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

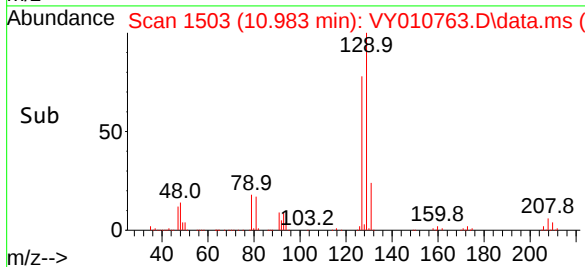
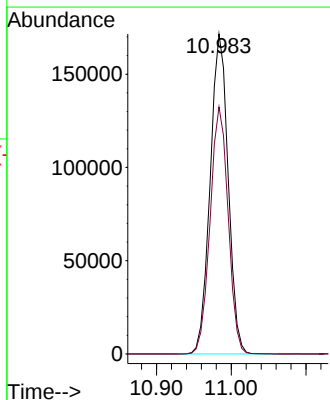
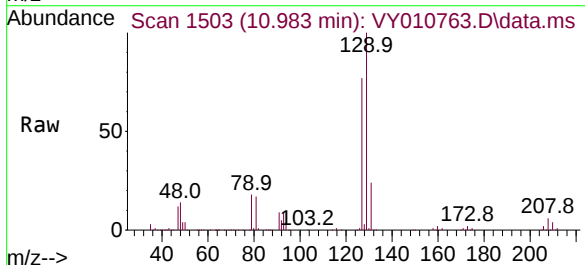
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

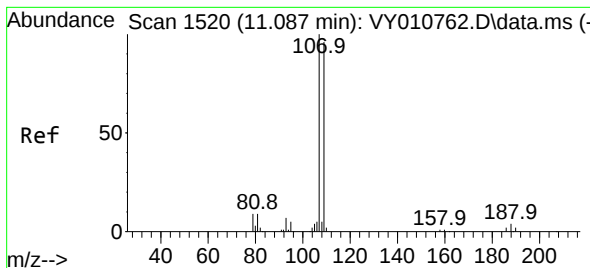
Tgt Ion: 43 Resp: 738010
Ion Ratio Lower Upper
43 100
58 58.1 24.4 73.4



#60
Dibromochloromethane
Concen: 101.729 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion: 129 Resp: 286706
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

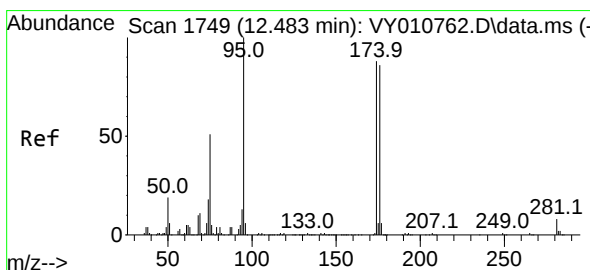
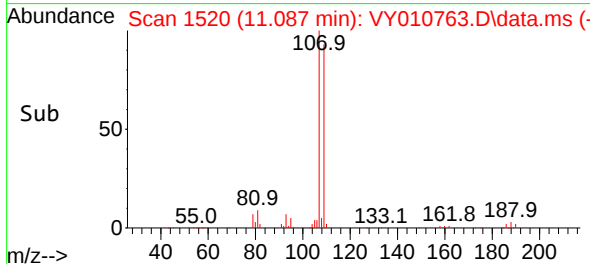
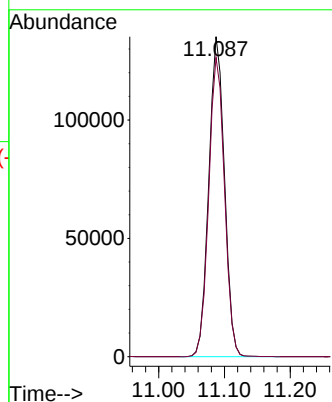
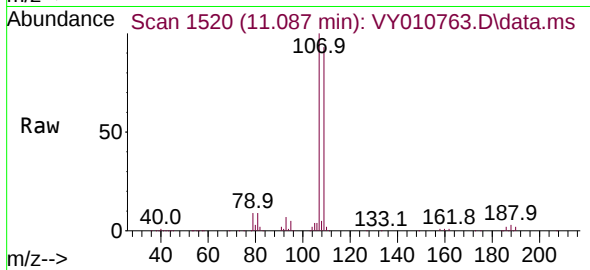




#61
1,2-Dibromoethane
Concen: 100.084 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

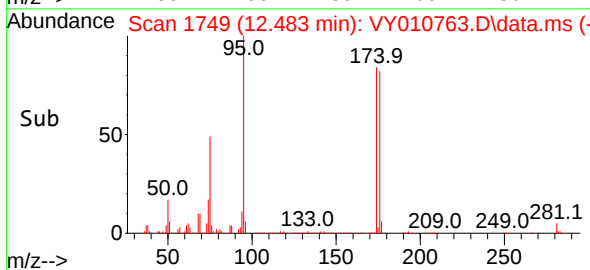
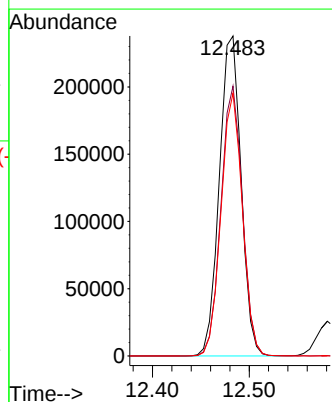
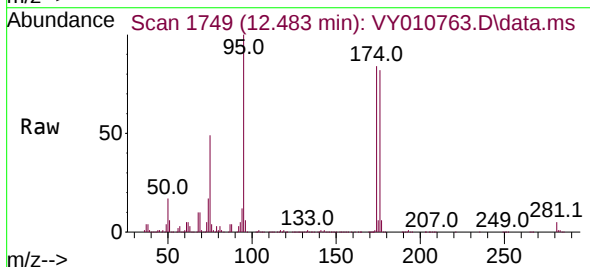
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

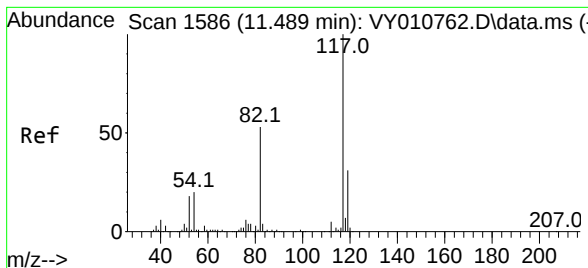
Tgt Ion:107 Resp: 224315
Ion Ratio Lower Upper
107 100
109 94.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 87.631 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion: 95 Resp: 371233
Ion Ratio Lower Upper
95 100
174 83.1 0.0 177.0
176 80.5 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

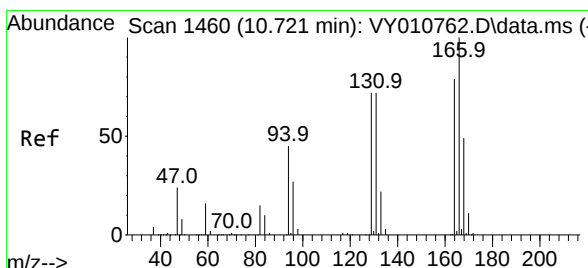
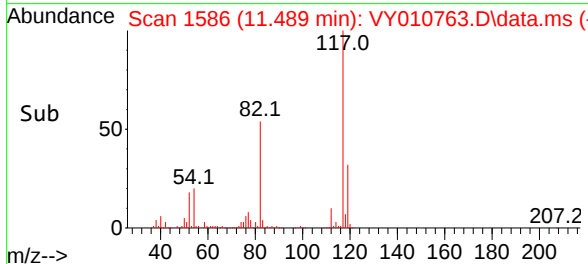
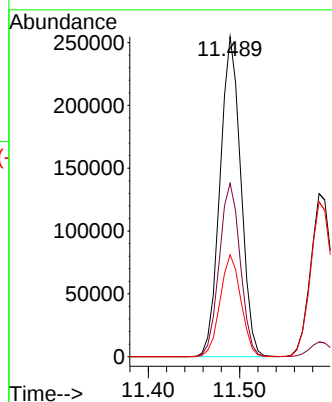
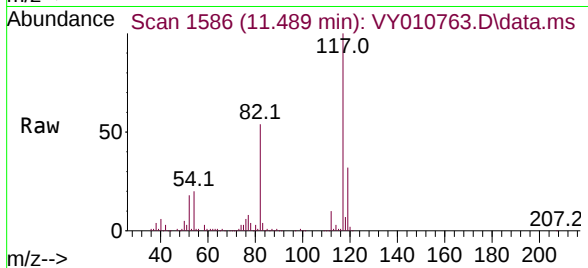
Tgt Ion:117 Resp: 402245

Ion Ratio Lower Upper

117 100

82 54.2 43.0 64.4

119 31.9 25.4 38.0



#64

Tetrachloroethene

Concen: 98.479 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Tgt Ion:164 Resp: 314084

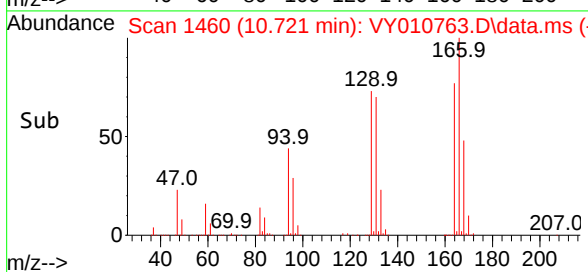
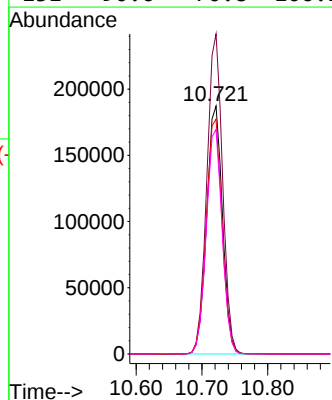
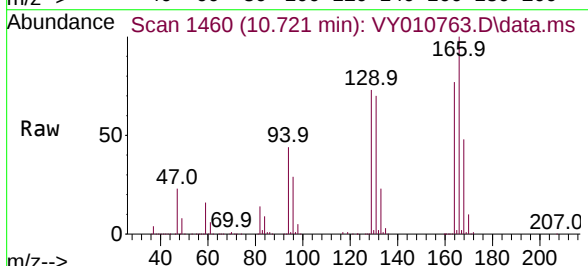
Ion Ratio Lower Upper

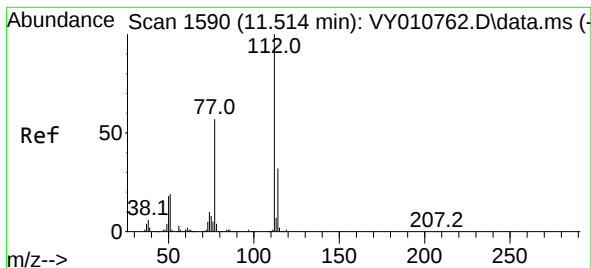
164 100

166 129.1 100.4 150.6

129 94.7 71.4 107.0

131 90.6 70.8 106.2





#65

Chlorobenzene

Concen: 99.590 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

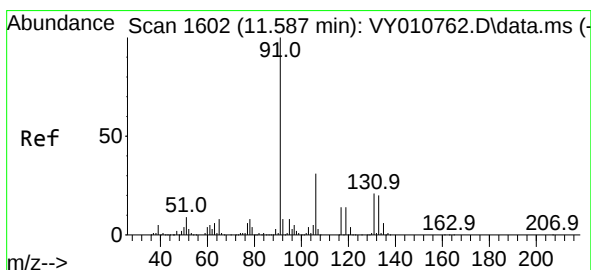
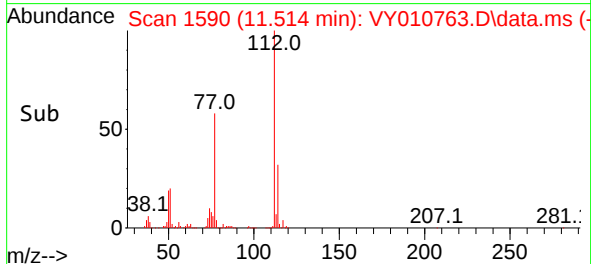
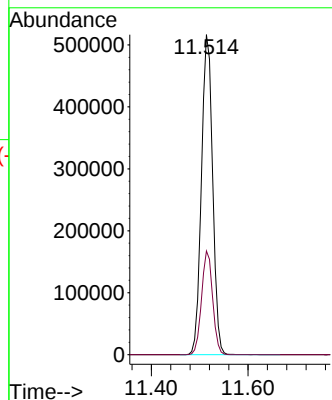
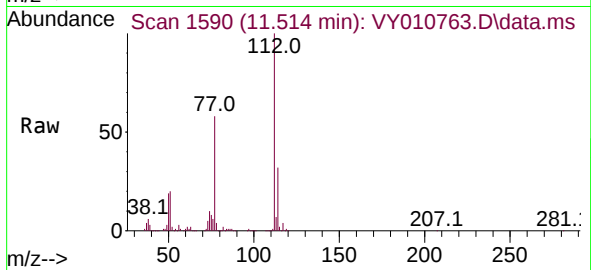
VSTDIC100

Tgt Ion:112 Resp: 829571

Ion Ratio Lower Upper

112 100

114 32.4 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 101.040 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

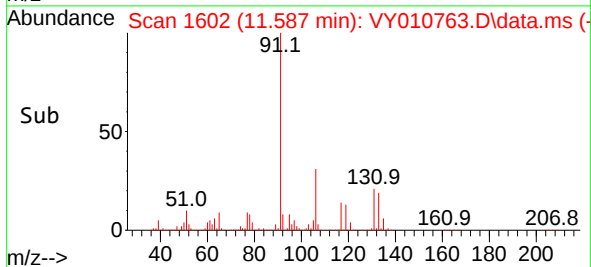
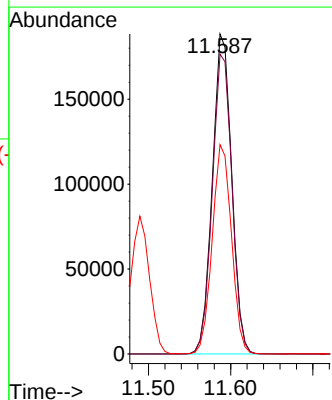
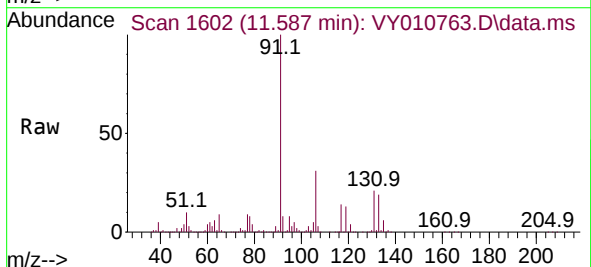
Tgt Ion:131 Resp: 307639

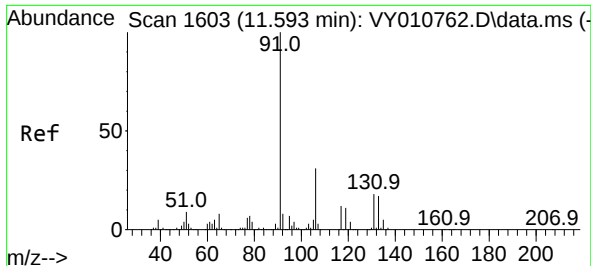
Ion Ratio Lower Upper

131 100

133 95.0 47.9 143.6

119 65.3 30.8 92.3





#67

Ethyl Benzene

Concen: 103.609 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

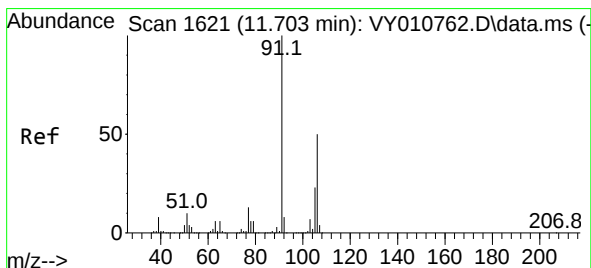
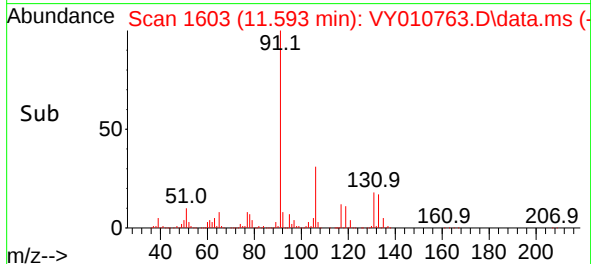
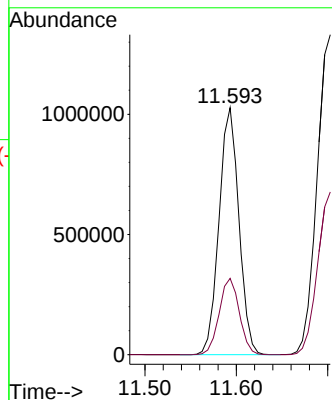
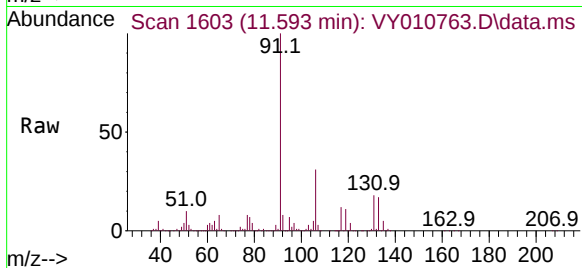
VSTDIC100

Tgt Ion: 91 Resp: 1553207

Ion Ratio Lower Upper

91 100

106 30.9 24.5 36.7



#68

m/p-Xylenes

Concen: 206.137 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY010763.D

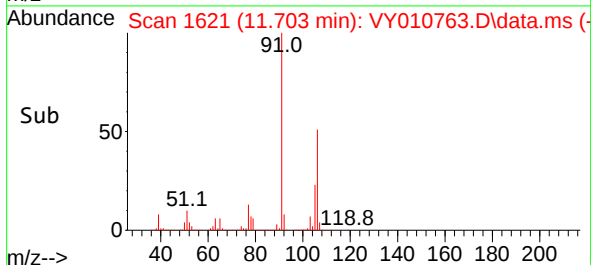
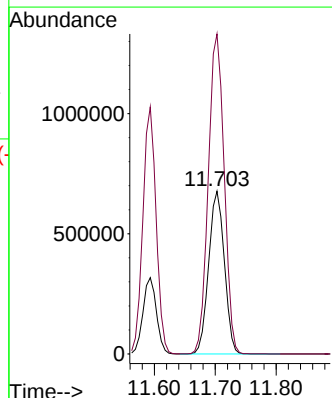
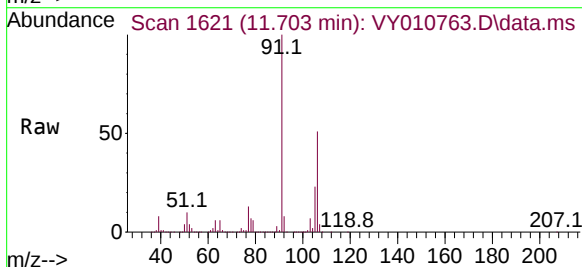
Acq: 03 Oct 2022 13:19

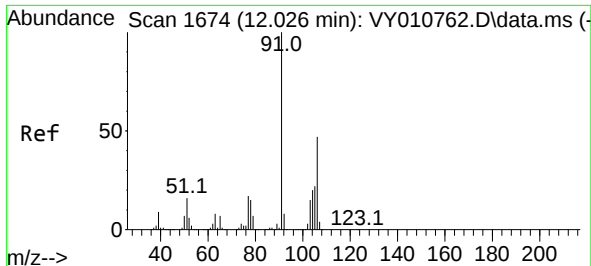
Tgt Ion:106 Resp: 1209382

Ion Ratio Lower Upper

106 100

91 199.4 166.6 249.8

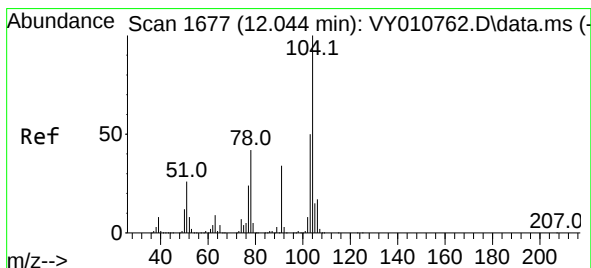
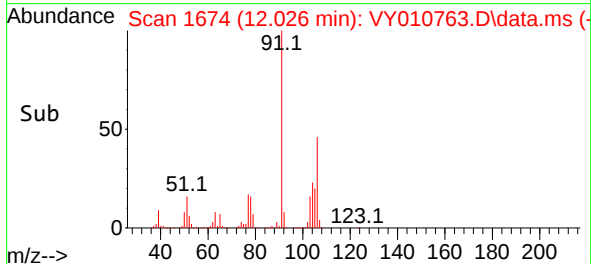
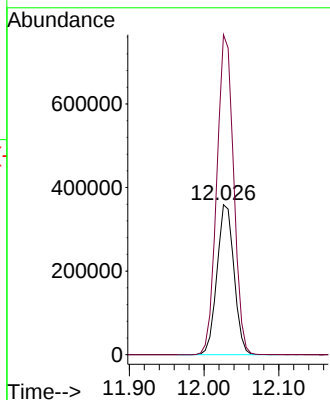
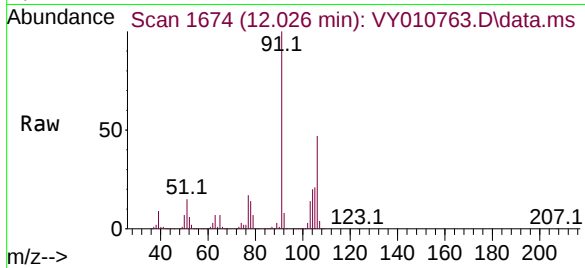




#69
o-Xylene
Concen: 103.781 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

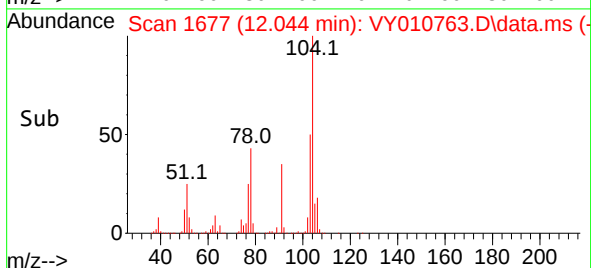
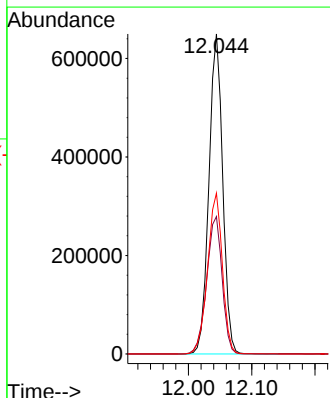
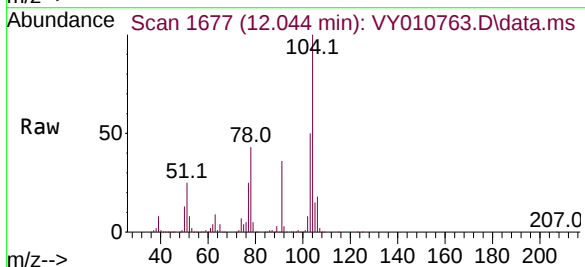
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

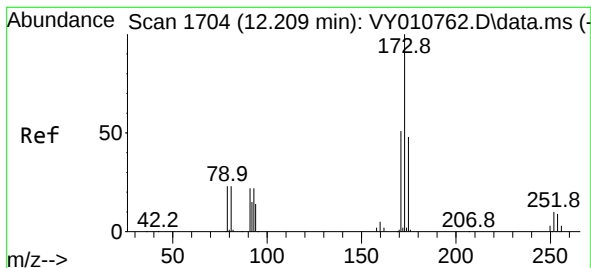
Tgt Ion:106 Resp: 569262
Ion Ratio Lower Upper
106 100
91 211.1 110.3 331.0



#70
Styrene
Concen: 106.398 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion:104 Resp: 983588
Ion Ratio Lower Upper
104 100
78 48.2 42.4 63.6
103 54.1 44.4 66.6





#71

Bromoform

Concen: 101.061 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

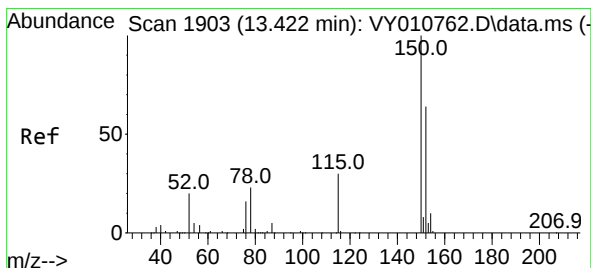
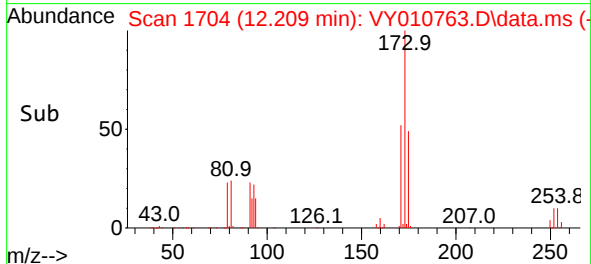
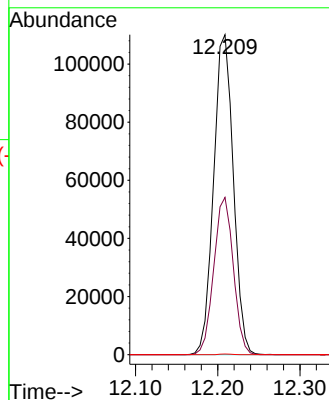
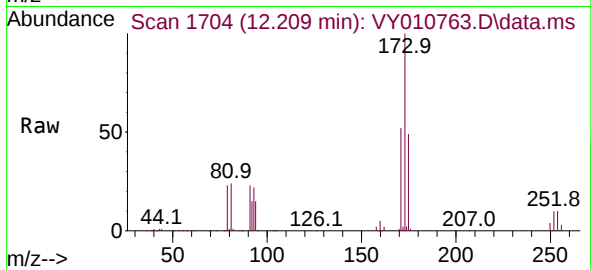
Tgt Ion:173 Resp: 183158

Ion Ratio Lower Upper

173 100

175 48.8 24.6 74.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

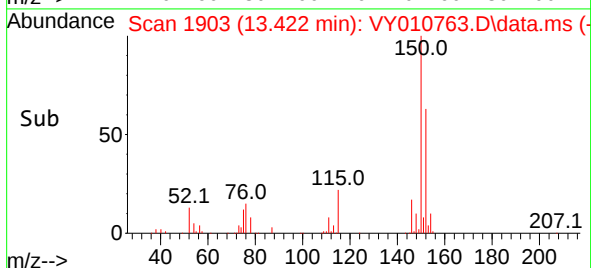
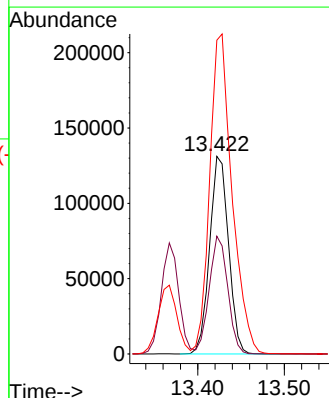
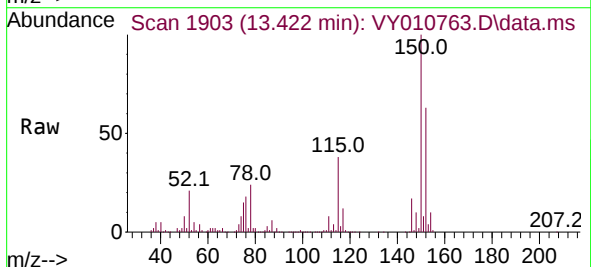
Tgt Ion:152 Resp: 198569

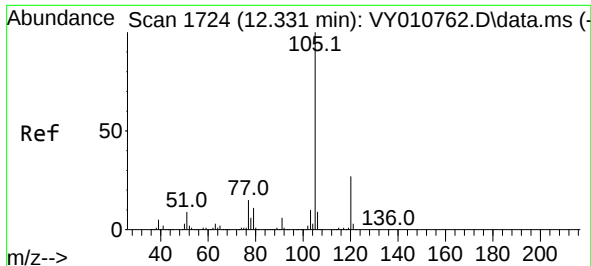
Ion Ratio Lower Upper

152 100

115 58.2 28.2 84.7

150 191.7 0.0 347.6

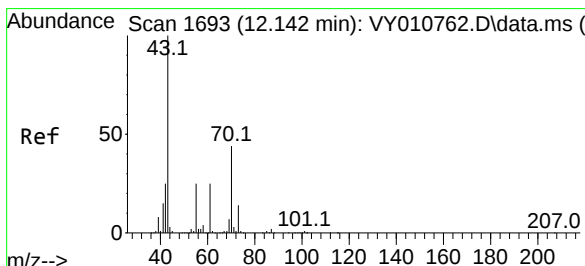
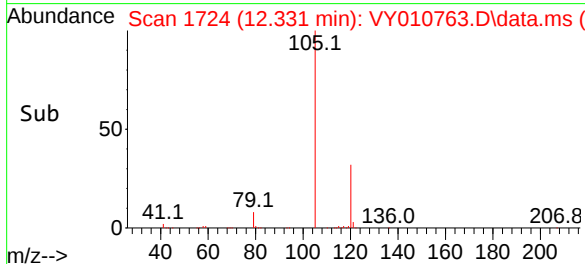
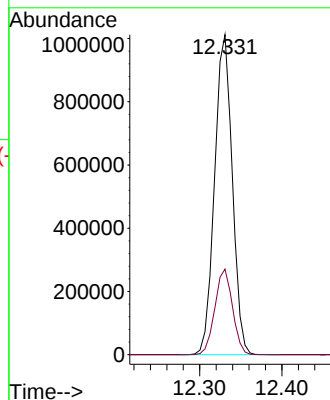
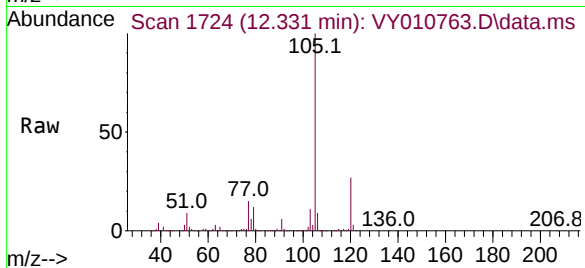




#73
Isopropylbenzene
Concen: 103.516 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

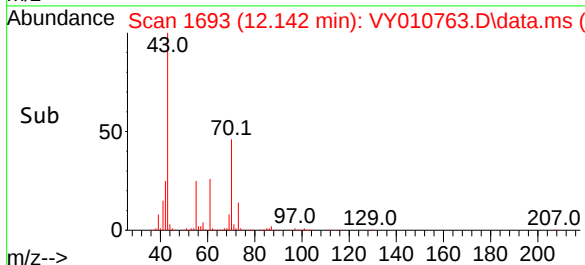
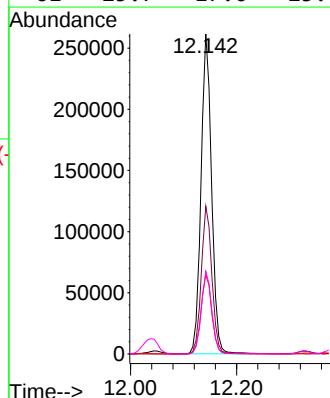
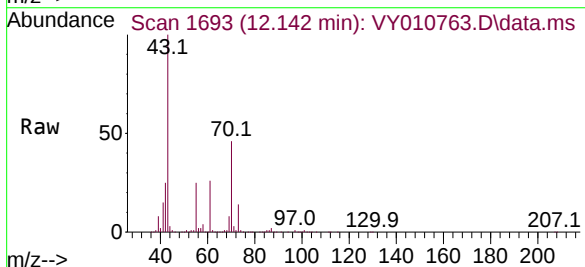
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

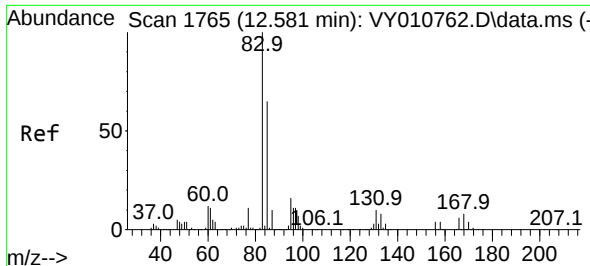
Tgt Ion:105 Resp: 1511115
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 108.030 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion: 43 Resp: 362437
Ion Ratio Lower Upper
43 100
70 46.6 28.7 43.1#
55 25.5 17.3 25.9
61 25.7 17.0 25.6#

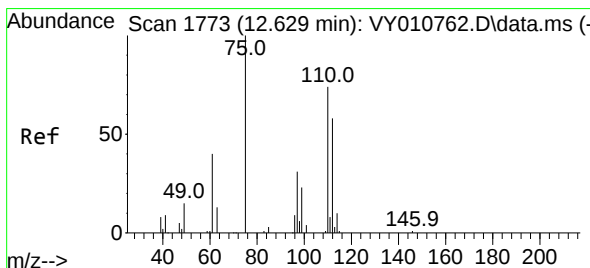
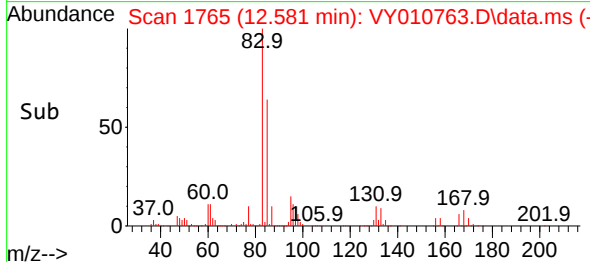
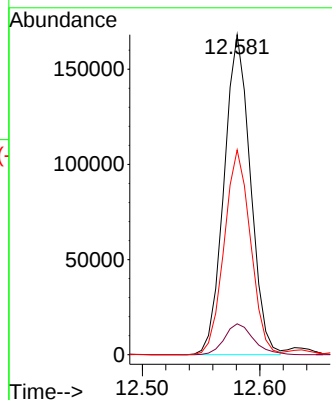
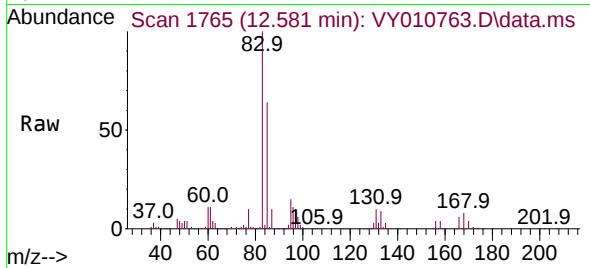




#75
1,1,2,2-Tetrachloroethane
Concen: 96.154 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

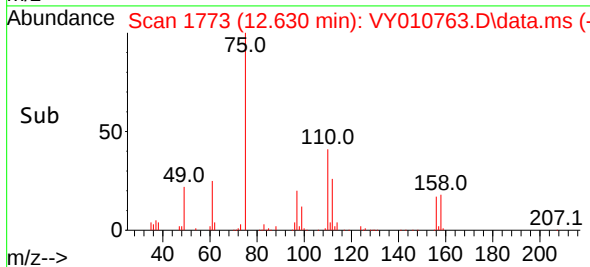
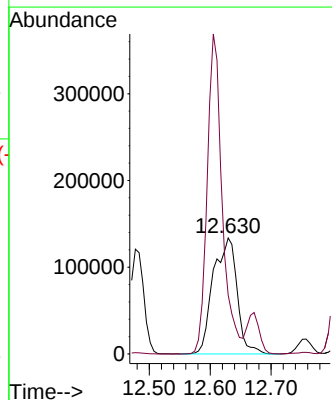
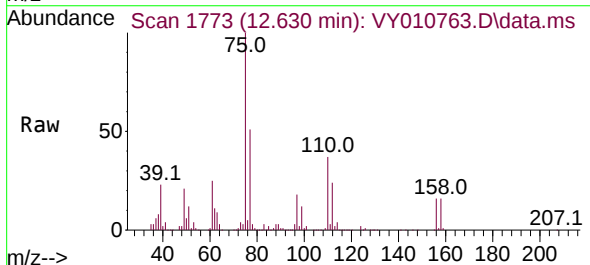
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

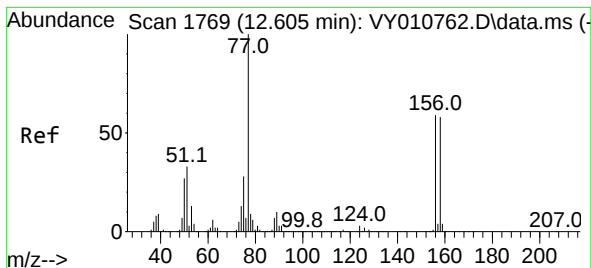
Tgt Ion: 83 Resp: 262246
Ion Ratio Lower Upper
83 100
131 10.5 5.6 16.8
85 64.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 182.073 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion: 75 Resp: 363325
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 101.460 ug/l

RT: 12.605 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

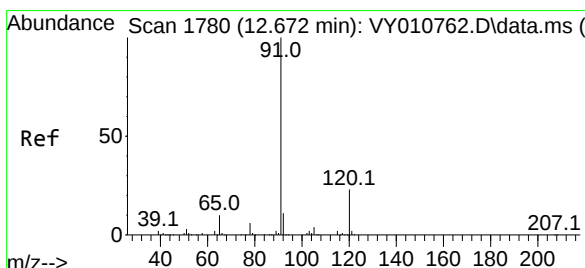
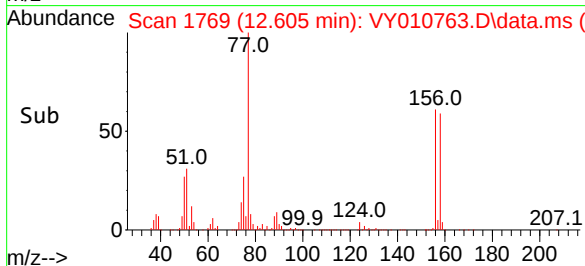
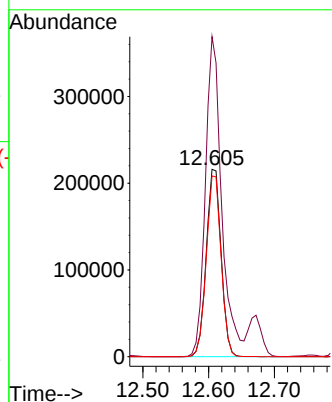
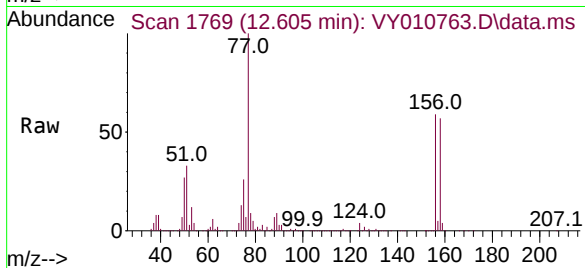
Tgt Ion:156 Resp: 339766

Ion Ratio Lower Upper

156 100

77 187.2 95.5 286.4

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 103.199 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY010763.D

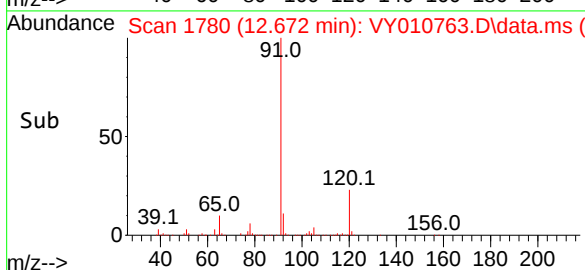
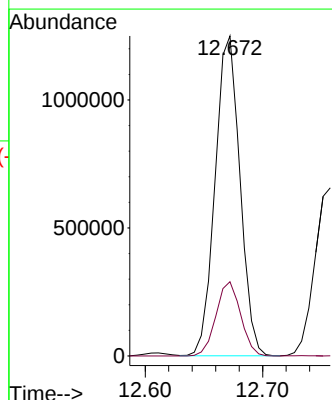
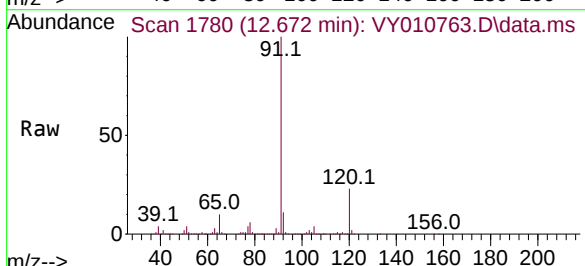
Acq: 03 Oct 2022 13:19

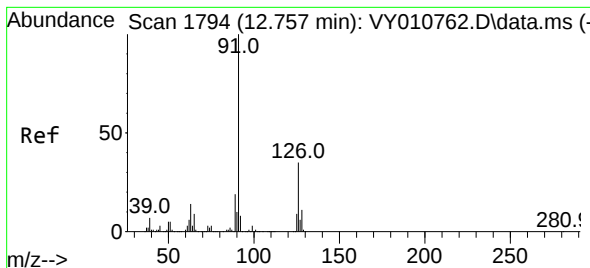
Tgt Ion: 91 Resp: 1834689

Ion Ratio Lower Upper

91 100

120 23.0 11.3 33.9

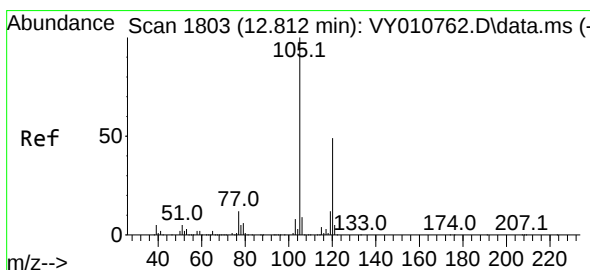
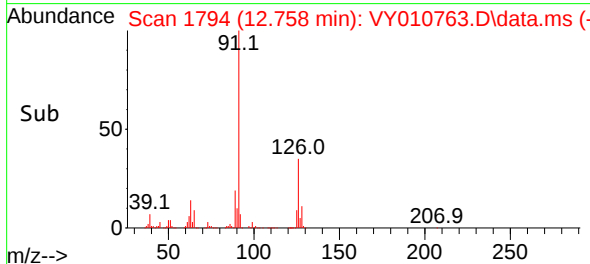
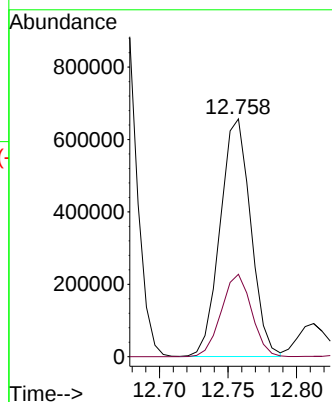
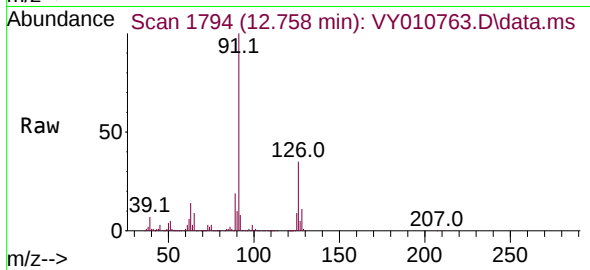




#79
2-Chlorotoluene
Concen: 102.645 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

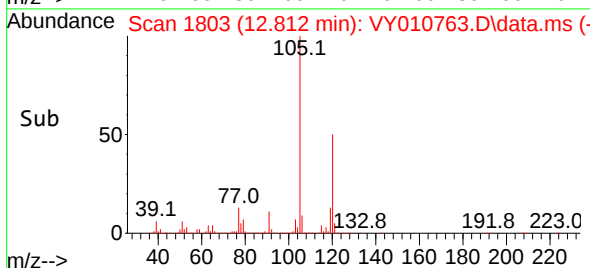
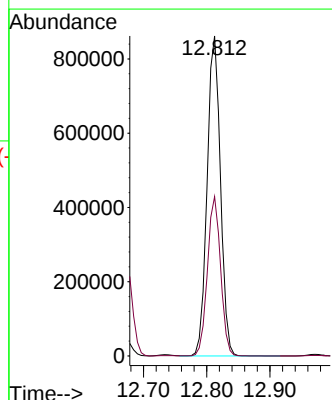
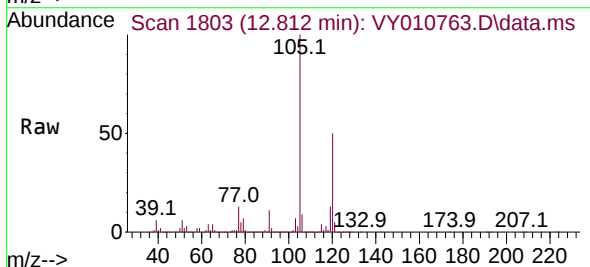
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

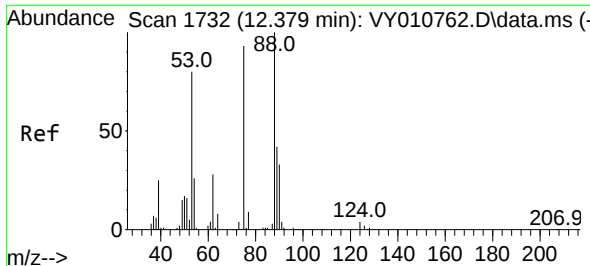
Tgt Ion: 91 Resp: 1020962
Ion Ratio Lower Upper
91 100
126 34.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 102.086 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion:105 Resp: 1260435
Ion Ratio Lower Upper
105 100
120 49.3 24.4 73.4

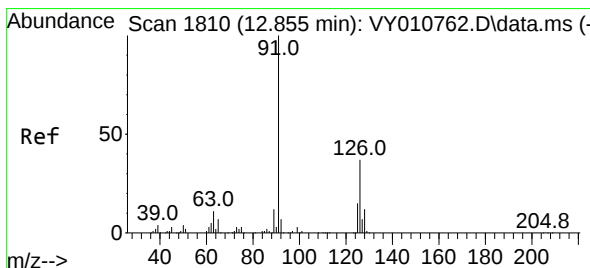
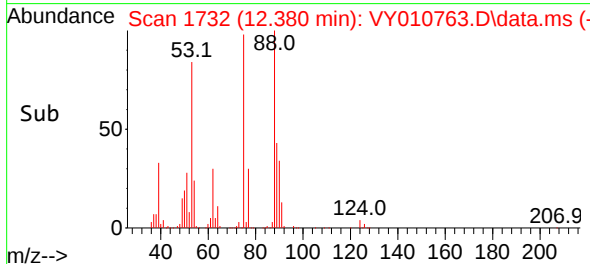
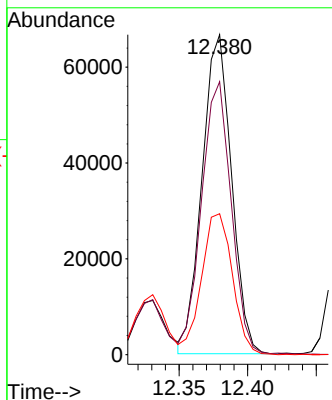
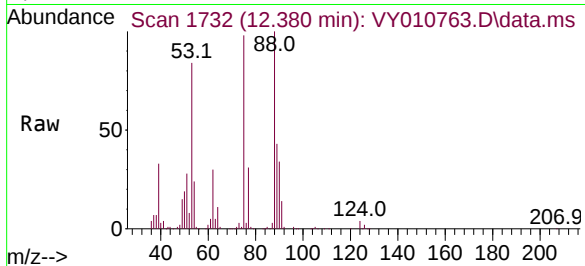




#81
trans-1,4-Dichloro-2-butene
Concen: 103.543 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

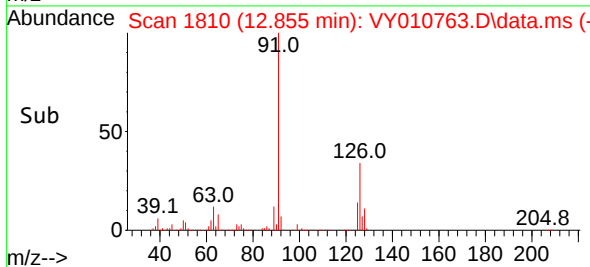
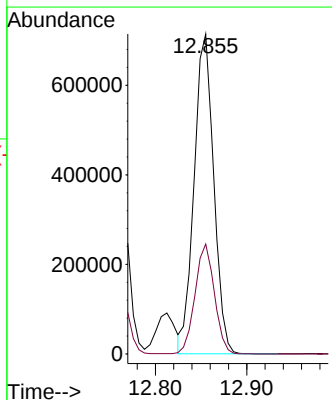
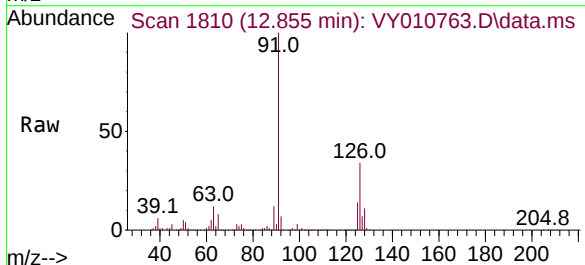
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

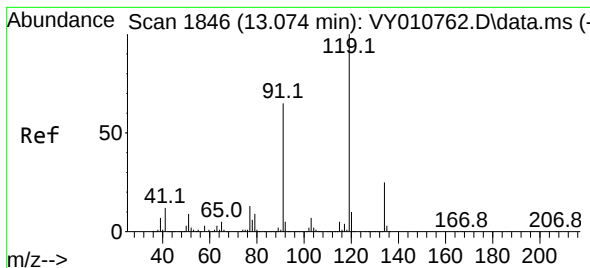
Tgt Ion: 75 Resp: 99675
Ion Ratio Lower Upper
75 100
53 86.7 85.3 127.9
89 46.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 102.218 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion: 91 Resp: 1063139
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0





#83

tert-Butylbenzene

Concen: 104.010 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

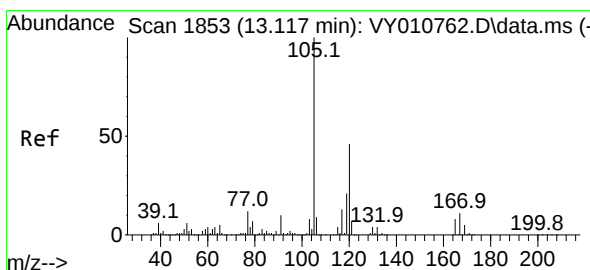
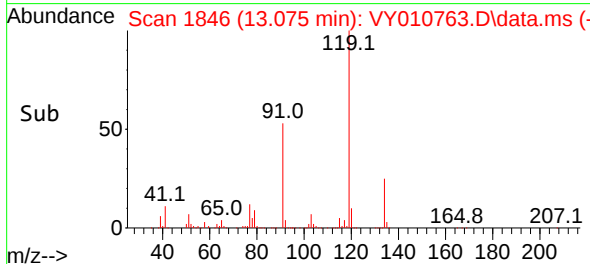
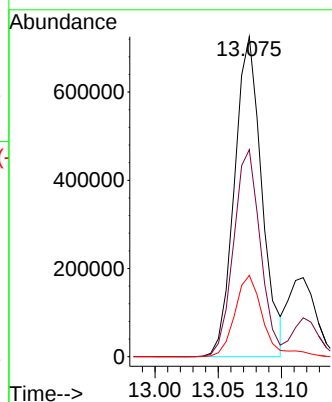
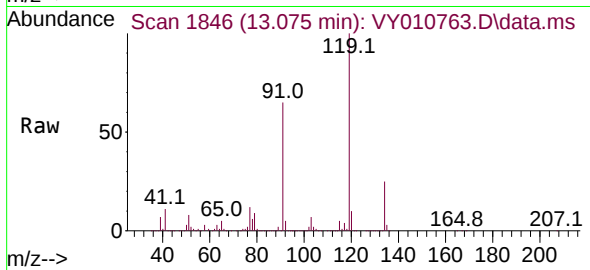
Tgt Ion:119 Resp: 1094817

Ion Ratio Lower Upper

119 100

91 63.2 34.8 104.4

134 26.2 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 102.861 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010763.D

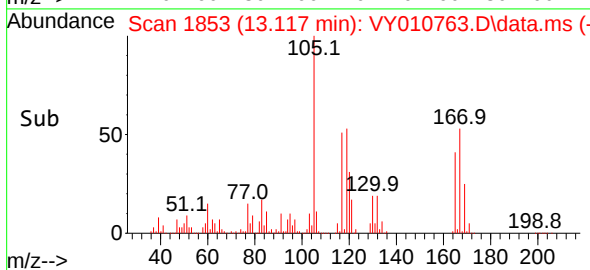
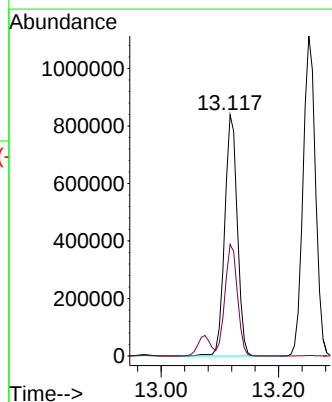
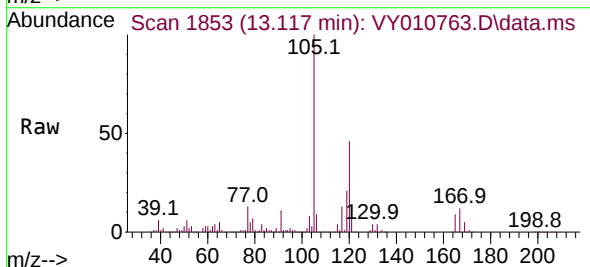
Acq: 03 Oct 2022 13:19

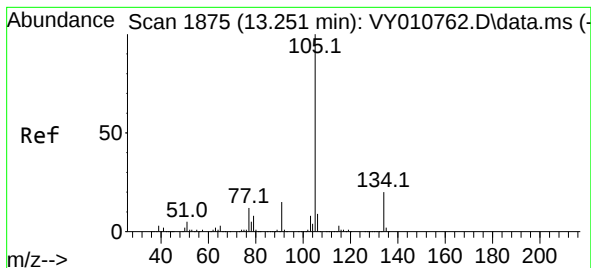
Tgt Ion:105 Resp: 1248619

Ion Ratio Lower Upper

105 100

120 45.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 103.008 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

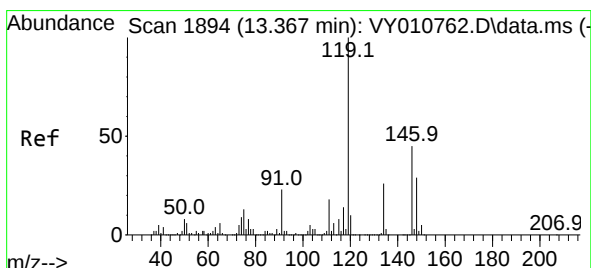
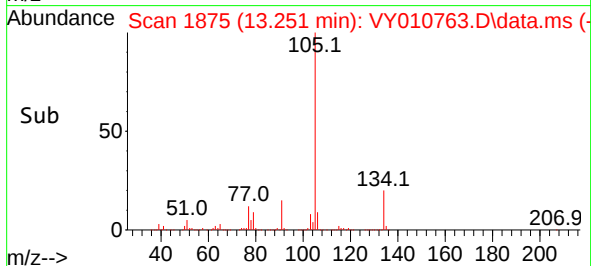
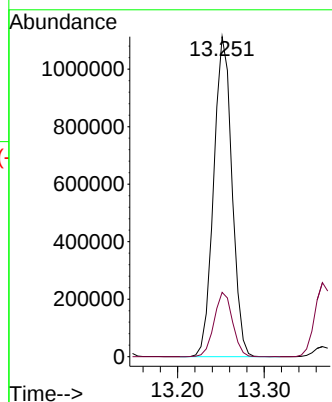
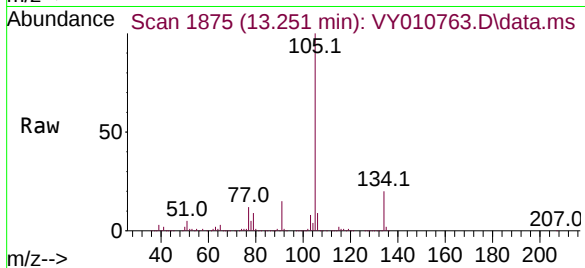
VSTDIC100

Tgt Ion:105 Resp: 1632137

Ion Ratio Lower Upper

105 100

134 20.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 104.351 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

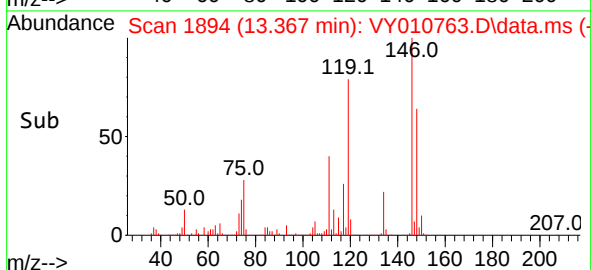
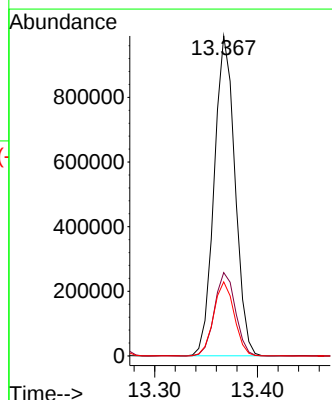
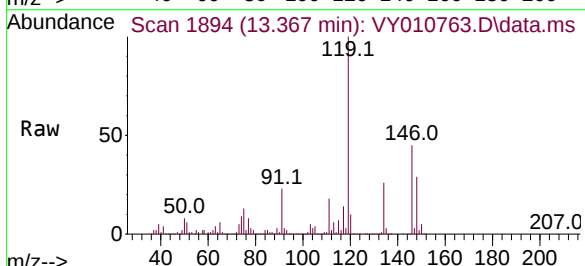
Tgt Ion:119 Resp: 1387189

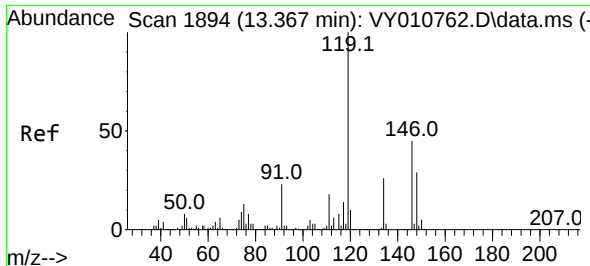
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 23.0 12.4 37.2

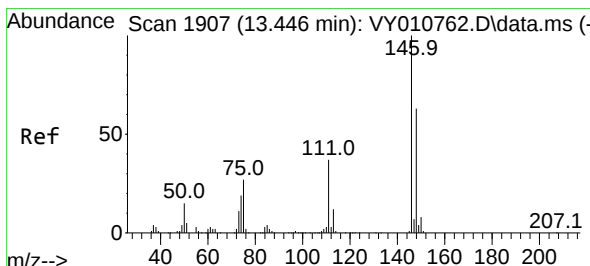
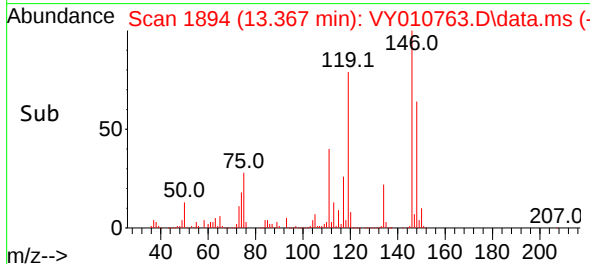
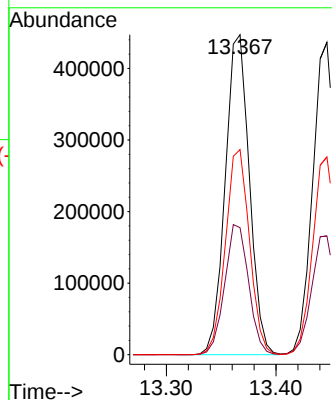
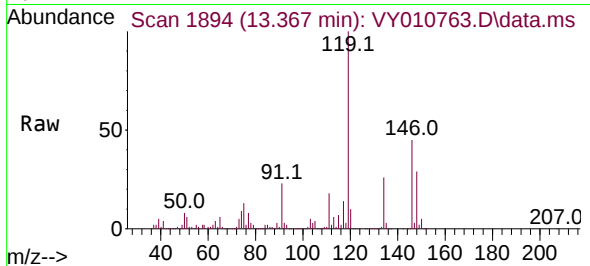




#87
1,3-Dichlorobenzene
Concen: 100.615 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

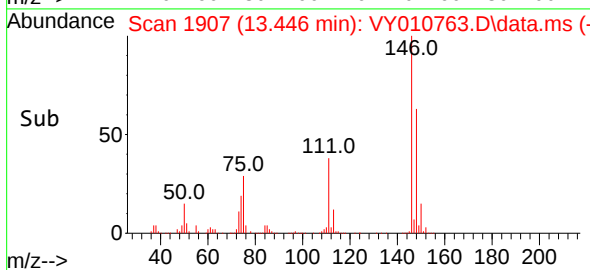
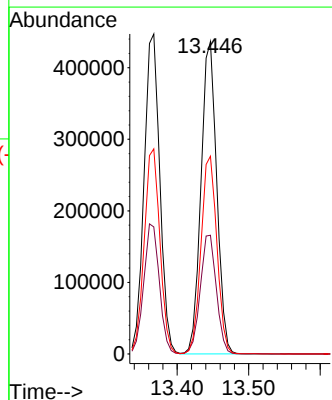
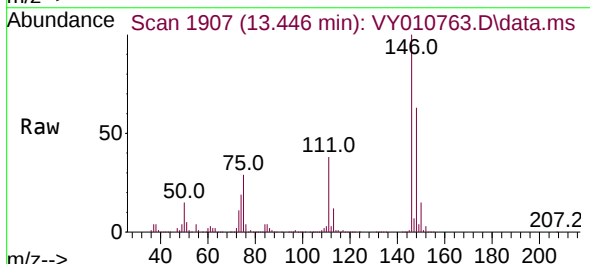
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

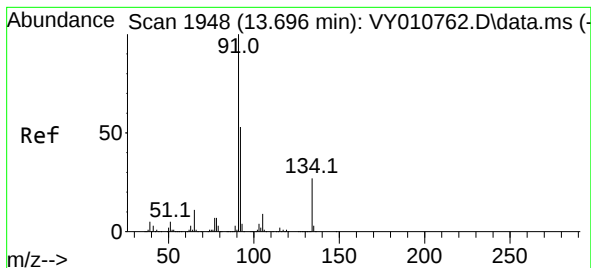
Tgt Ion:146 Resp: 683878
Ion Ratio Lower Upper
146 100
111 40.4 19.5 58.5
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 99.016 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY010763.D
Acq: 03 Oct 2022 13:19

Tgt Ion:146 Resp: 666410
Ion Ratio Lower Upper
146 100
111 38.9 19.3 57.8
148 64.0 32.6 97.8





#89

n-Butylbenzene

Concen: 104.280 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Instrument :

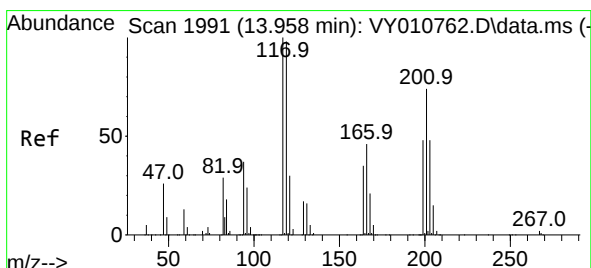
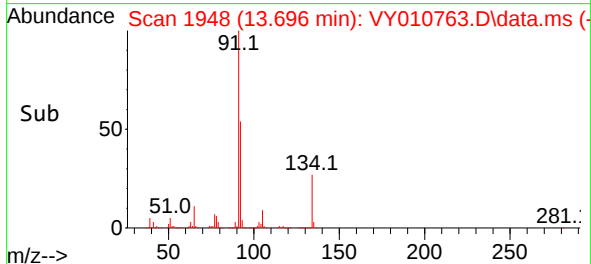
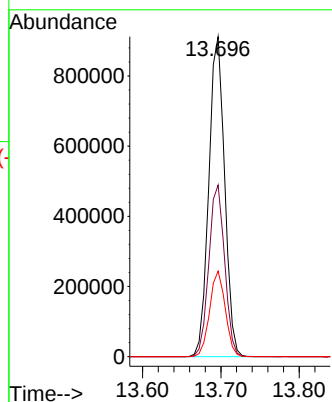
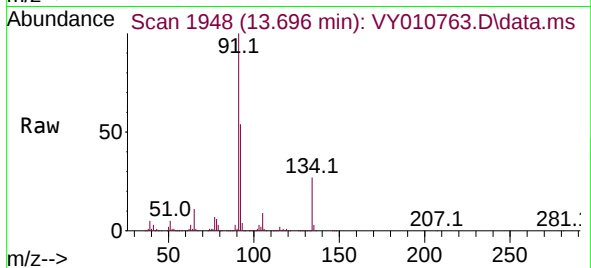
MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 1275652

Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.3	78.9
134	26.5	13.0	38.9



#90

Hexachloroethane

Concen: 99.835 ug/l

RT: 13.959 min Scan# 1991

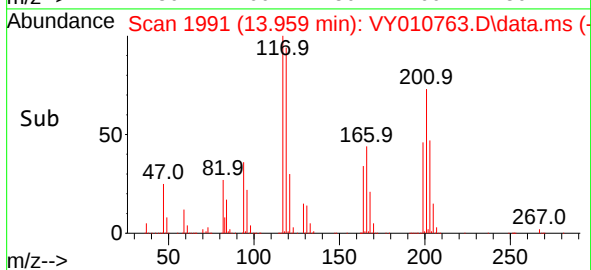
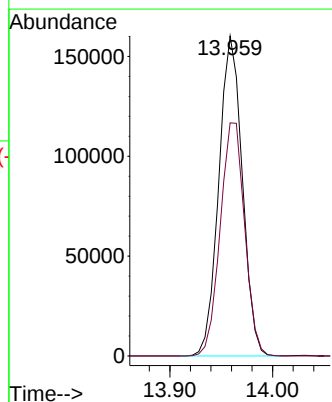
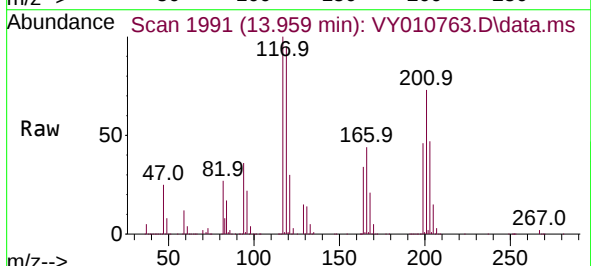
Delta R.T. 0.000 min

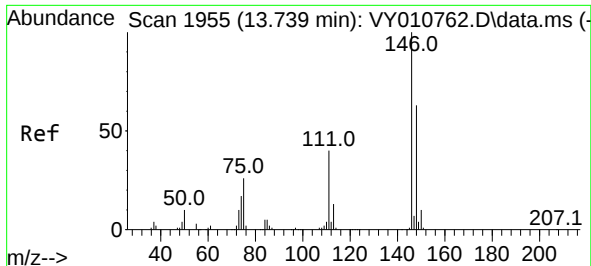
Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Tgt Ion: 117 Resp: 253854

Ion	Ratio	Lower	Upper
117	100		
201	76.0	43.0	128.8





#91

1,2-Dichlorobenzene

Concen: 100.398 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

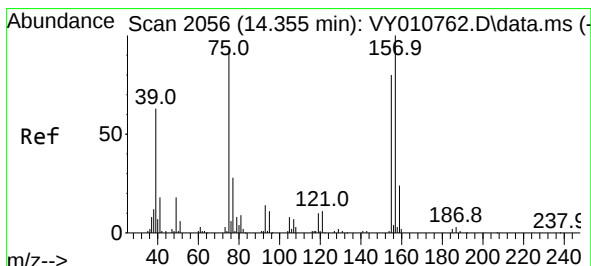
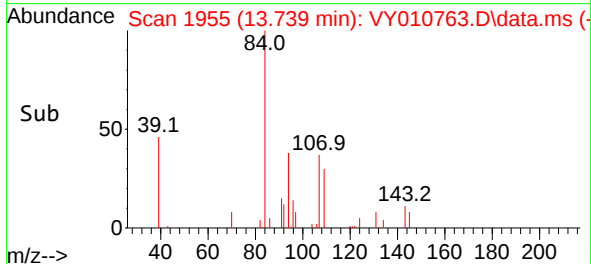
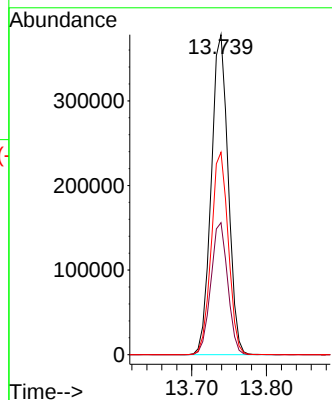
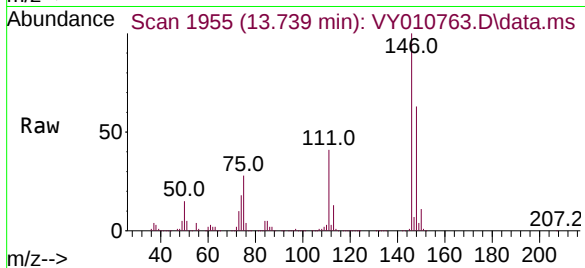
Tgt Ion:146 Resp: 594786

Ion Ratio Lower Upper

146 100

111 41.1 20.3 60.9

148 63.6 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 94.584 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

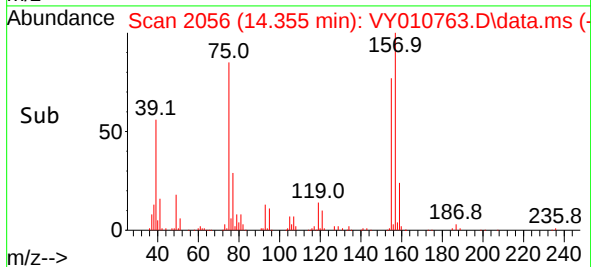
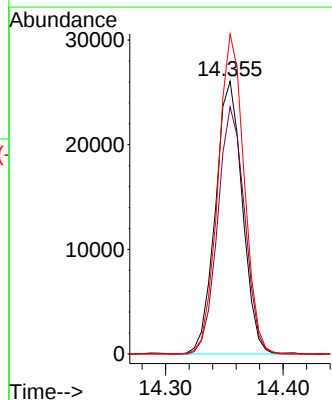
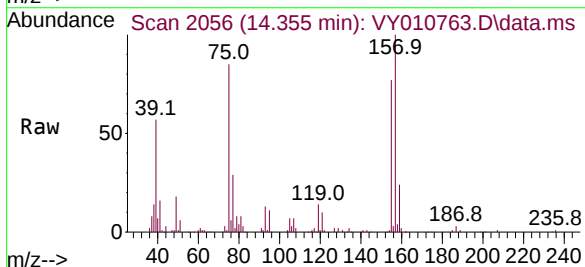
Tgt Ion: 75 Resp: 41481

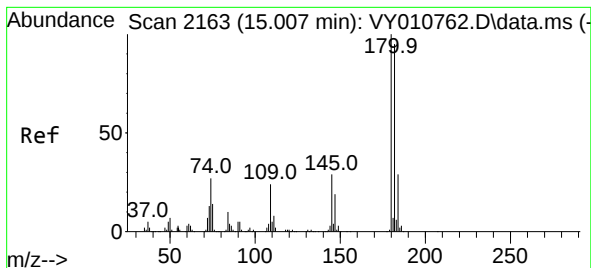
Ion Ratio Lower Upper

75 100

155 90.4 38.0 113.9

157 114.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 104.840 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

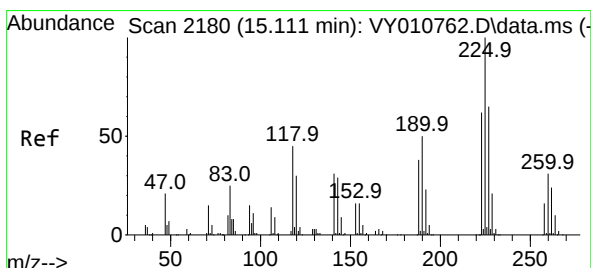
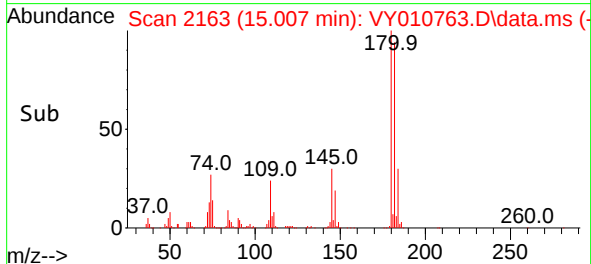
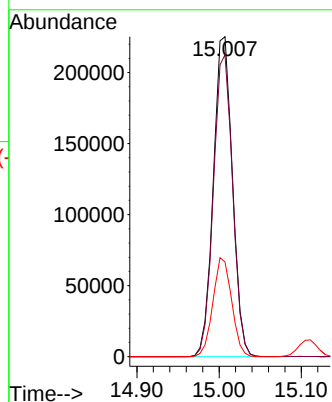
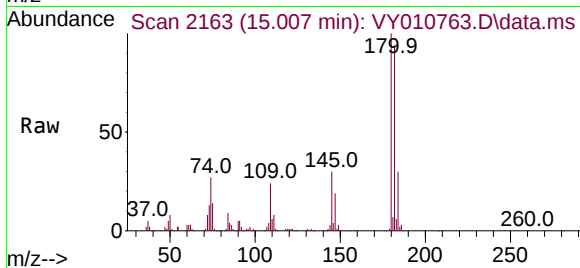
Tgt Ion:180 Resp: 364429

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

145 30.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 97.329 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

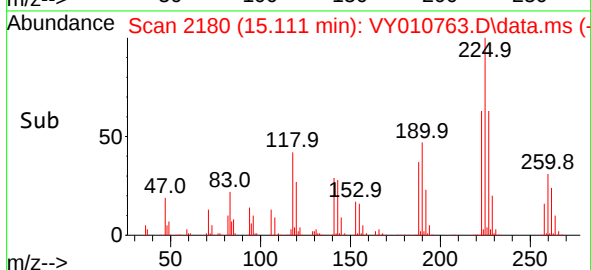
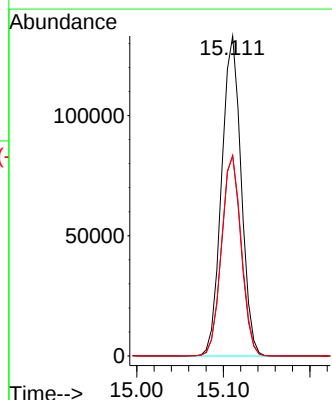
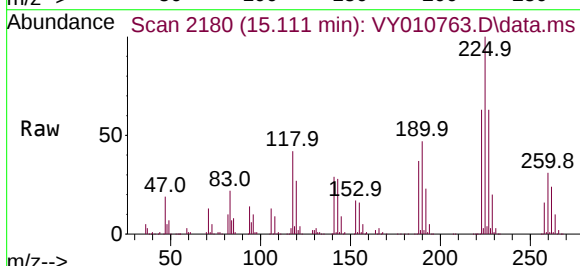
Tgt Ion:225 Resp: 208599

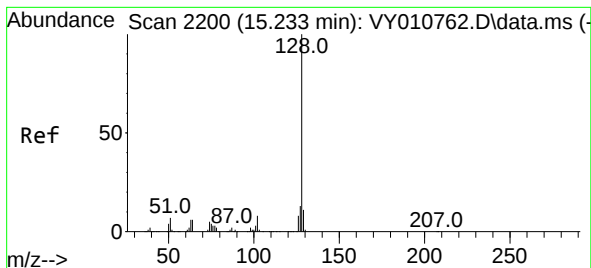
Ion Ratio Lower Upper

225 100

223 62.4 30.8 92.3

227 63.6 31.6 94.7





#95

Naphthalene

Concen: 108.137 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

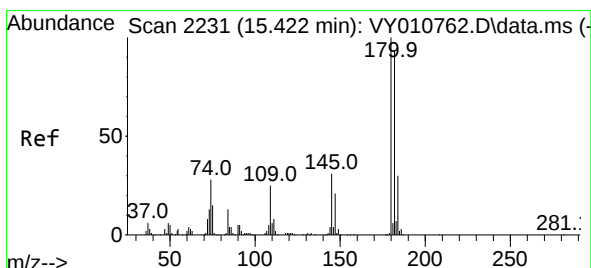
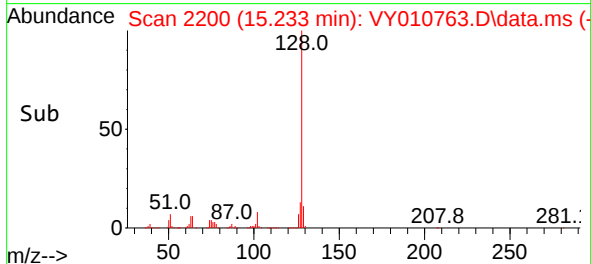
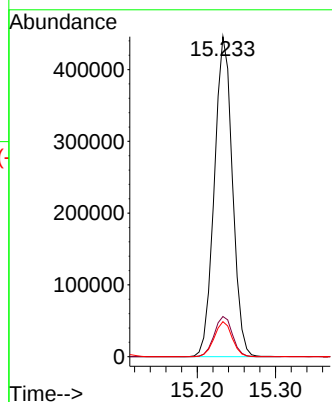
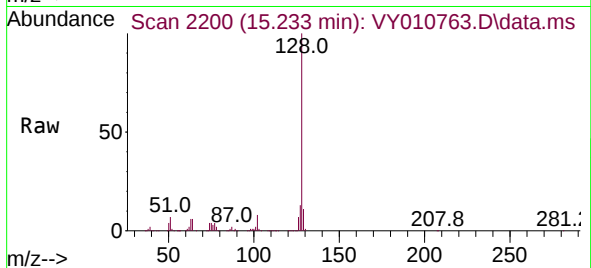
Tgt Ion:128 Resp: 716406

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 103.117 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY010763.D

Acq: 03 Oct 2022 13:19

Tgt Ion:180 Resp: 305553

Ion Ratio Lower Upper

180 100

182 94.9 47.3 141.9

145 32.5 15.3 45.9

