

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061522\
 Data File : VY009184.D
 Acq On : 15 Jun 2022 14:03
 Operator : KP/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Quant Time: Jun 16 02:23:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:21:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	169899	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	277628	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	252647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	126559	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	18027	9.868	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	19.740%#
35) Dibromofluoromethane	7.710	113	17278	9.628	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	19.260%#
50) Toluene-d8	10.173	98	67089	9.951	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	19.900%#
62) 4-Bromofluorobenzene	12.477	95	23201	9.307	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	18.620%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	13815	9.364	ug/l	99
3) Chloromethane	2.107	50	17580	8.421	ug/l	90
4) Vinyl Chloride	2.241	62	18392	6.132	ug/l #	88
5) Bromomethane	2.638	94	13099	4.437	ug/l	88
6) Chloroethane	2.784	64	10981	5.166	ug/l	98
7) Trichlorofluoromethane	3.113	101	27961	10.174	ug/l	98
8) Diethyl Ether	3.515	74	9472	10.540	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.881	101	15653	9.252	ug/l	97
10) Methyl Iodide	4.082	142	19418	10.808	ug/l #	88
11) Tert butyl alcohol	4.930	59	14360	79.187	ug/l	99
12) 1,1-Dichloroethene	3.857	96	15791	9.913	ug/l	82
13) Acrolein	3.717	56	3632	60.060	ug/l	99
14) Allyl chloride	4.473	41	29020	11.667	ug/l	92
15) Acrylonitrile	5.155	53	26273	52.484	ug/l	97
16) Acetone	3.942	43	22121	59.385	ug/l #	85
17) Carbon Disulfide	4.180	76	47325	9.280	ug/l	98
18) Methyl Acetate	4.466	43	13880	12.037	ug/l	94
19) Methyl tert-butyl Ether	5.210	73	45772	9.531	ug/l	100
20) Methylene Chloride	4.704	84	24398	9.175	ug/l	93
21) trans-1,2-Dichloroethene	5.204	96	18135	8.890	ug/l	94
22) Diisopropyl ether	6.112	45	60913	10.467	ug/l	91
23) Vinyl Acetate	6.052	43	189375	49.464	ug/l #	91
24) 1,1-Dichloroethane	6.009	63	33185	9.619	ug/l	95
25) 2-Butanone	6.978	43	34969	53.267	ug/l	95
26) 2,2-Dichloropropane	6.972	77	29904	9.502	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	21896	9.532	ug/l	89
28) Bromochloromethane	7.326	49	14361	11.511	ug/l	89
29) Tetrahydrofuran	7.344	42	23873	53.600	ug/l	95
30) Chloroform	7.496	83	33630	9.102	ug/l	99
31) Cyclohexane	7.777	56	34501	10.205	ug/l #	90
32) 1,1,1-Trichloroethane	7.698	97	30105	9.054	ug/l	98
36) 1,1-Dichloropropene	7.911	75	27214	9.371	ug/l	98
37) Ethyl Acetate	7.070	43	16682	10.854	ug/l #	97
38) Carbon Tetrachloride	7.893	117	26895	8.897	ug/l	91
39) Methylcyclohexane	9.179	83	31965	8.663	ug/l	89
40) Benzene	8.155	78	76843	9.198	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	21860	27.528	ug/l #	14
42) 1,2-Dichloroethane	8.234	62	22470	9.184	ug/l	92
43) Isopropyl Acetate	8.271	43	28649	10.093	ug/l #	95
44) Trichloroethene	8.935	130	21931	9.797	ug/l	98
45) 1,2-Dichloropropane	9.210	63	19970	9.874	ug/l	95
46) Dibromomethane	9.301	93	10920	8.621	ug/l	97
47) Bromodichloromethane	9.490	83	26012	8.926	ug/l	99
48) Methyl methacrylate	9.289	41	12312	9.715	ug/l	90
49) 1,4-Dioxane	9.289	88	3065	178.568	ug/l	92
51) 4-Methyl-2-Pentanone	10.063	43	77533	50.162	ug/l	95
52) Toluene	10.240	92	49763	8.725	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	27211	8.876	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	31261	9.343	ug/l	88
55) 1,1,2-Trichloroethane	10.636	97	15660	8.836	ug/l	98
56) Ethyl methacrylate	10.502	69	21004	9.236	ug/l	85
57) 1,3-Dichloropropane	10.788	76	26815	9.225	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	46041	47.089	ug/l	96
59) 2-Hexanone	10.831	43	53605	50.945	ug/l	95
60) Dibromochloromethane	10.977	129	18444	8.607	ug/l	100
61) 1,2-Dibromoethane	11.081	107	14840	8.481	ug/l	95
64) Tetrachloroethene	10.715	164	23799	12.312	ug/l	98
65) Chlorobenzene	11.514	112	53823	9.380	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	19764	9.443	ug/l	96
67) Ethyl Benzene	11.587	91	93258	9.135	ug/l	95
68) m/p-Xylenes	11.697	106	75438	18.452	ug/l	89
69) o-Xylene	12.026	106	34365	8.998	ug/l	95
70) Styrene	12.038	104	58065	8.959	ug/l	94
71) Bromoform	12.203	173	12181	8.907	ug/l #	99
73) Isopropylbenzene	12.325	105	91810	9.613	ug/l	99
74) N-amyl acetate	12.142	43	25877	11.437	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.575	83	18121	9.256	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	24698	17.592	ug/l #	100
77) Bromobenzene	12.605	156	22258	9.922	ug/l	96
78) n-propylbenzene	12.666	91	113732	9.714	ug/l	99
79) 2-Chlorotoluene	12.752	91	62193	9.790	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	78018	9.846	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	6525	9.706	ug/l	87
82) 4-Chlorotoluene	12.849	91	65875	9.832	ug/l	96
83) tert-Butylbenzene	13.069	119	67779	9.606	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	74400	9.480	ug/l	94
85) sec-Butylbenzene	13.251	105	102848	9.656	ug/l	99
86) p-Isopropyltoluene	13.367	119	83833	9.454	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	44144	9.520	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	45347	9.703	ug/l	98
89) n-Butylbenzene	13.690	91	78926	9.648	ug/l	99
90) Hexachloroethane	13.959	117	16036	9.554	ug/l	85
91) 1,2-Dichlorobenzene	13.739	146	39448	9.533	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3323	10.642	ug/l	90
93) 1,2,4-Trichlorobenzene	15.007	180	24108	10.213	ug/l	98
94) Hexachlorobutadiene	15.111	225	13207	10.280	ug/l	94
95) Naphthalene	15.233	128	46410	9.723	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	21001	10.206	ug/l	99

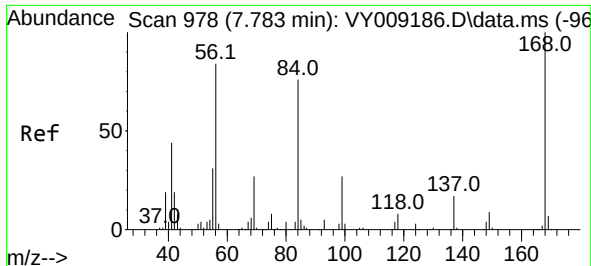
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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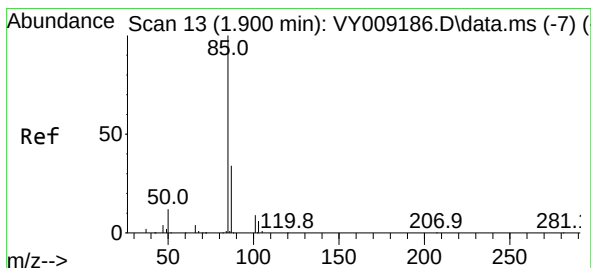
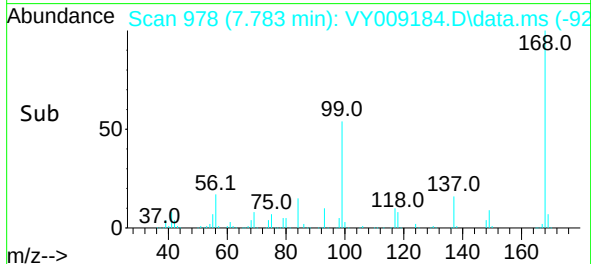
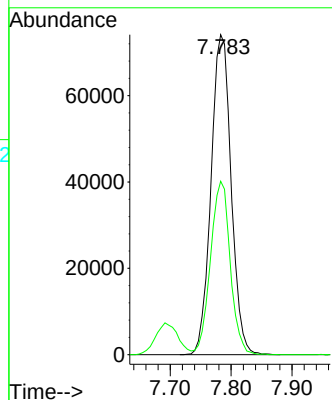
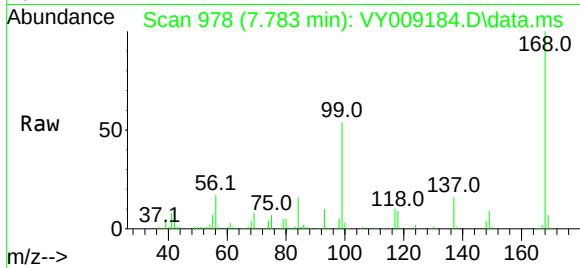
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009184.D
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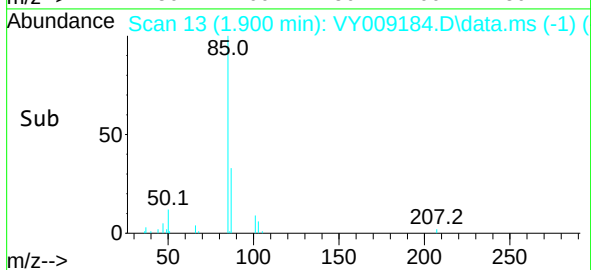
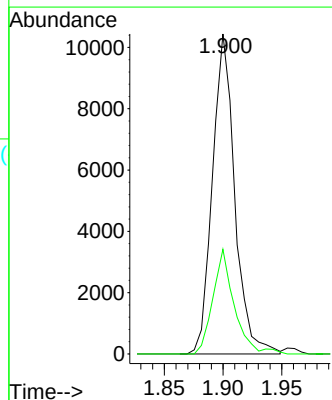
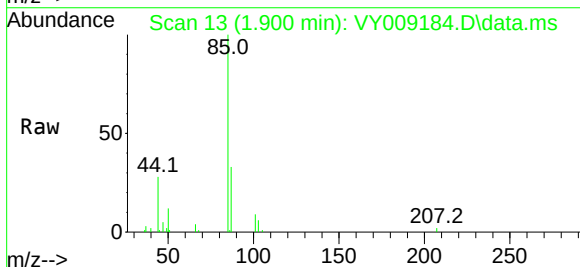
Instrument :
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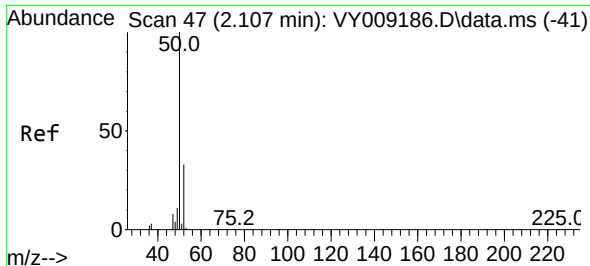
Tgt Ion:168 Resp: 169899
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 9.364 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 85 Resp: 13815
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

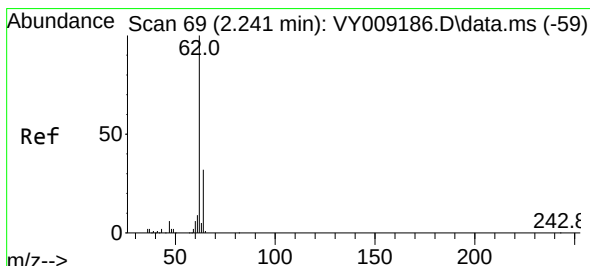
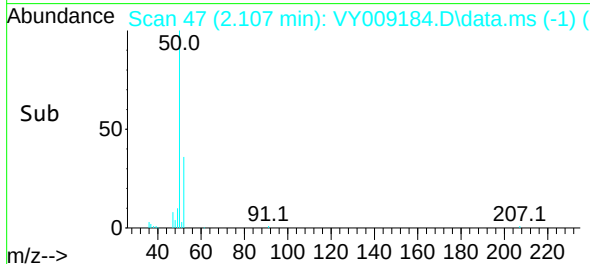
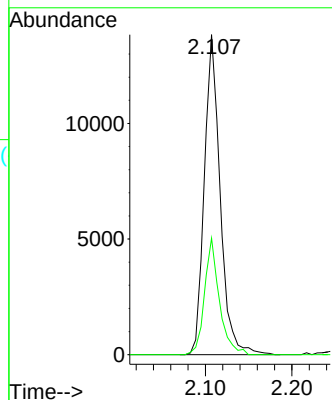
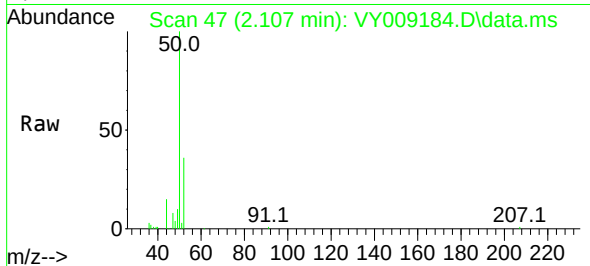




#3
Chloromethane
Concen: 8.421 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

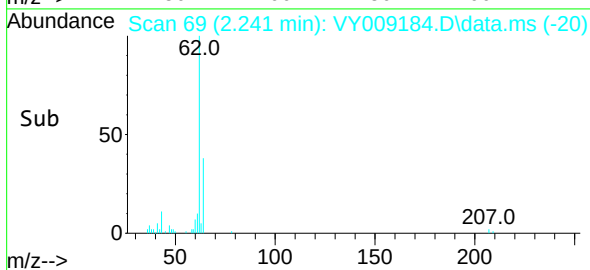
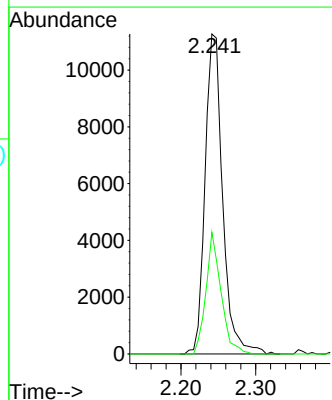
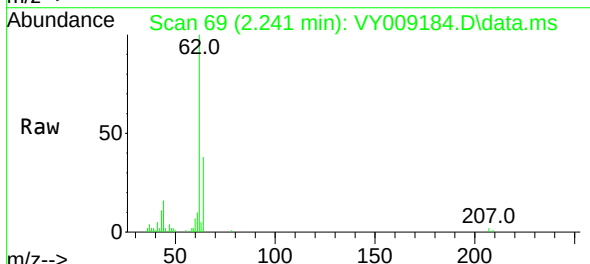
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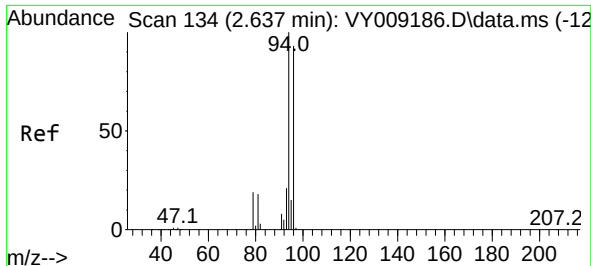
Tgt Ion: 50 Resp: 17580
Ion Ratio Lower Upper
50 100
52 36.4 24.6 37.0



#4
Vinyl Chloride
Concen: 6.132 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 62 Resp: 18392
Ion Ratio Lower Upper
62 100
64 38.0 25.0 37.6#

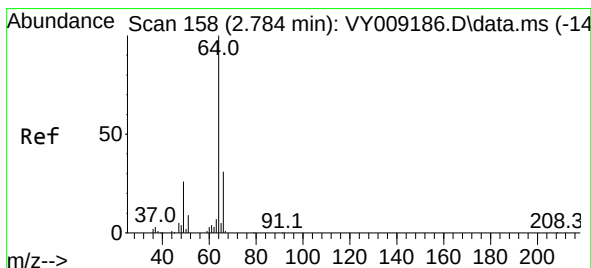
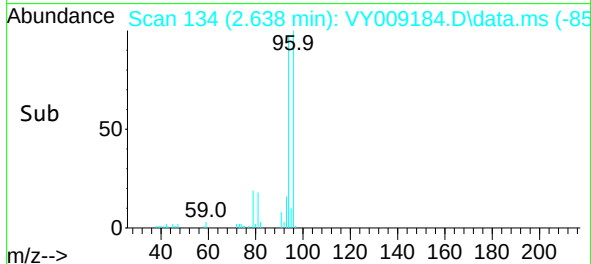
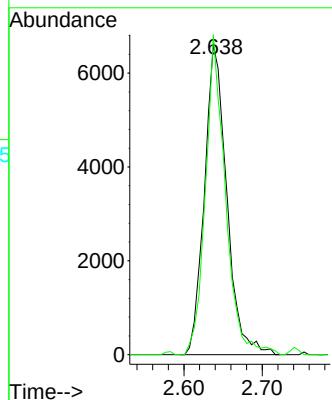
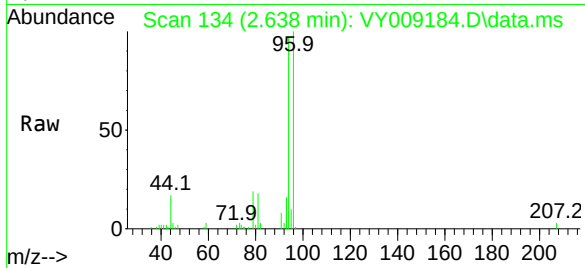




#5
Bromomethane
Concen: 4.437 ug/l
RT: 2.638 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

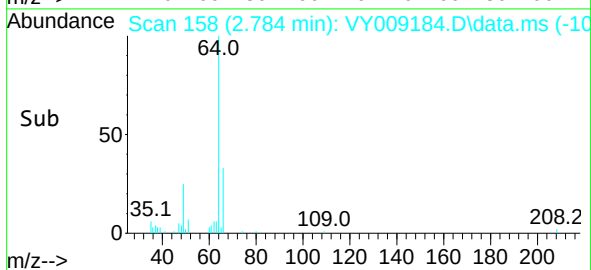
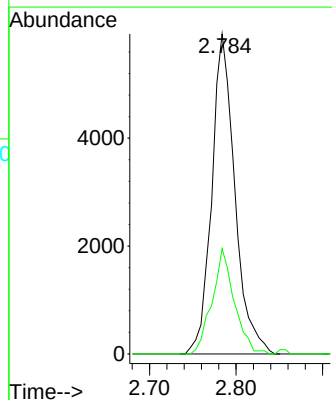
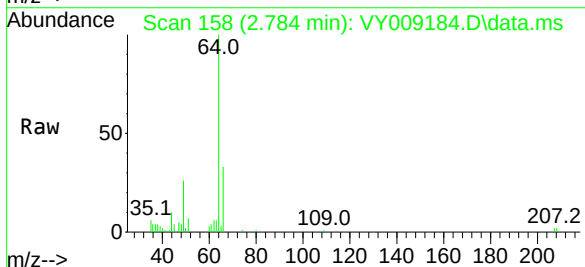
Instrument :
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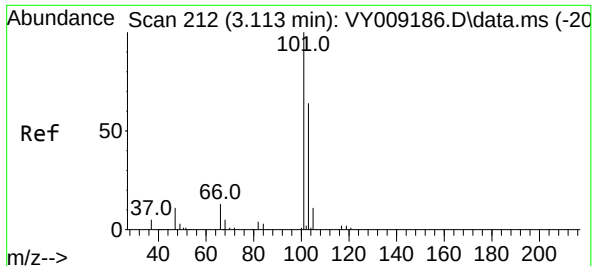
Tgt Ion: 94 Resp: 13099
Ion Ratio Lower Upper
94 100
96 103.4 73.5 110.3



#6
Chloroethane
Concen: 5.166 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 64 Resp: 10981
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.0

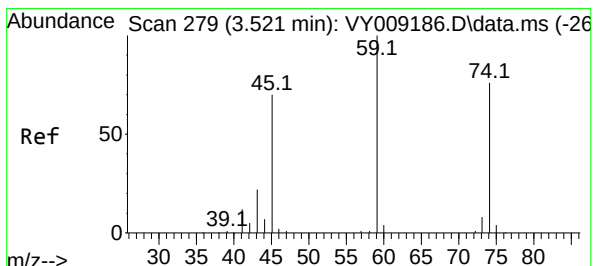
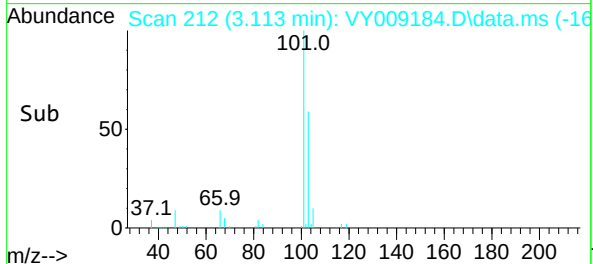
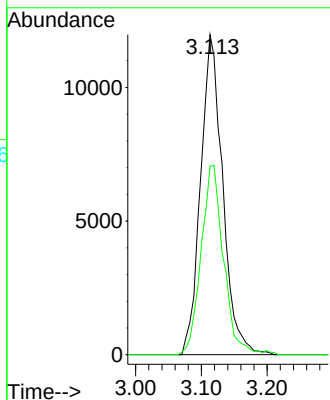
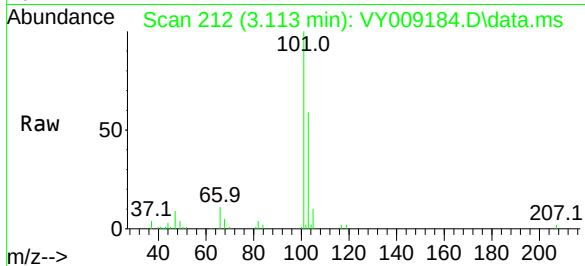




#7
 Trichlorofluoromethane
 Concen: 10.174 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY009184.D
 Acq: 15 Jun 2022 14:03

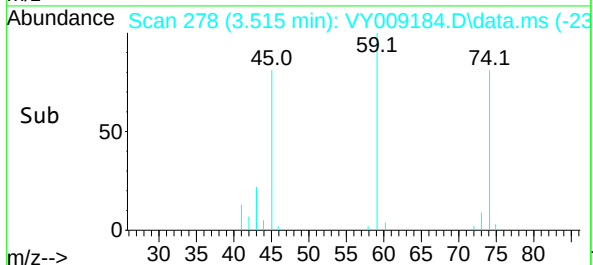
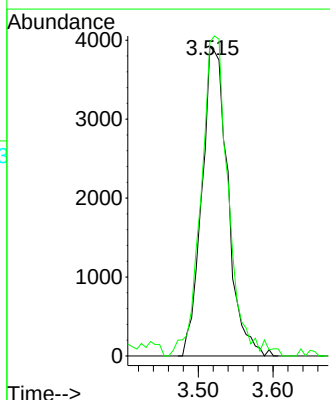
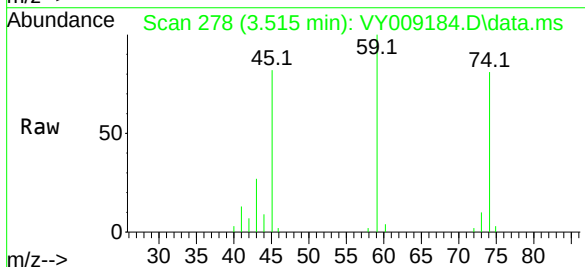
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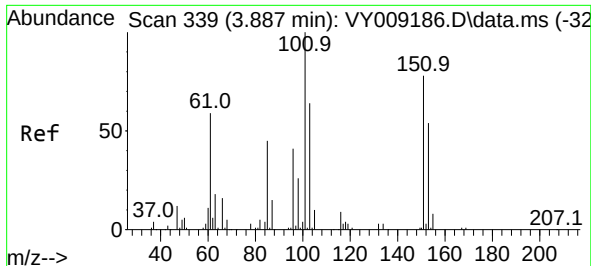
Tgt Ion:101 Resp: 27961
 Ion Ratio Lower Upper
 101 100
 103 58.8 48.0 72.0



#8
 Diethyl Ether
 Concen: 10.540 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.006 min
 Lab File: VY009184.D
 Acq: 15 Jun 2022 14:03

Tgt Ion: 74 Resp: 9472
 Ion Ratio Lower Upper
 74 100
 45 108.7 55.1 165.5

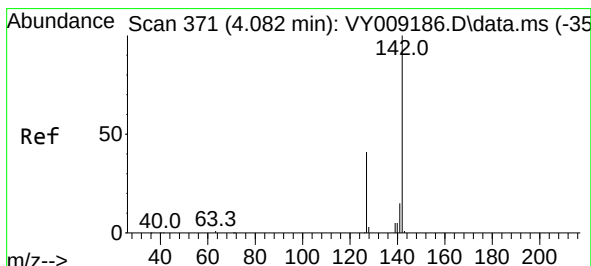
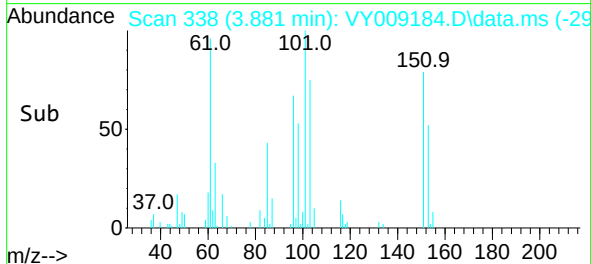
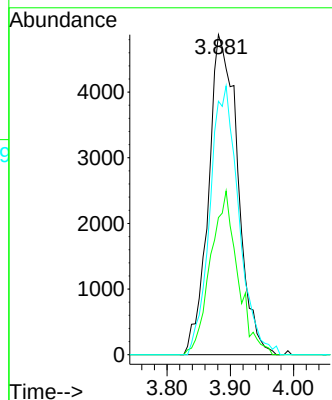
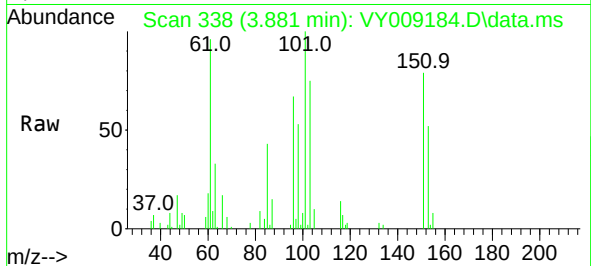




#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.252 ug/l
RT: 3.881 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009184.D
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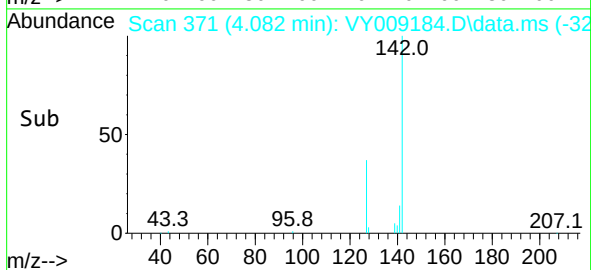
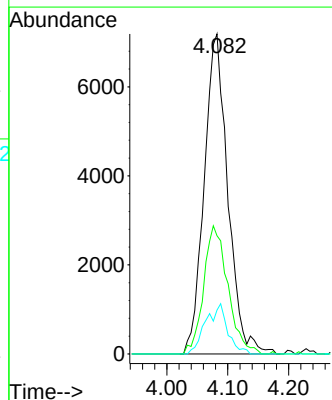
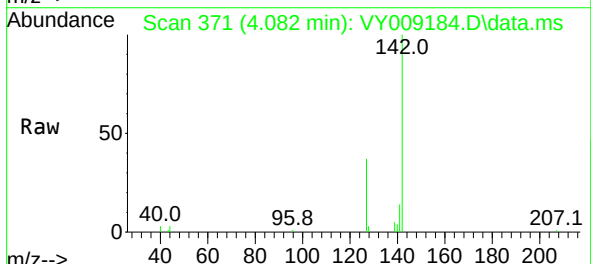
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VSTDIC010

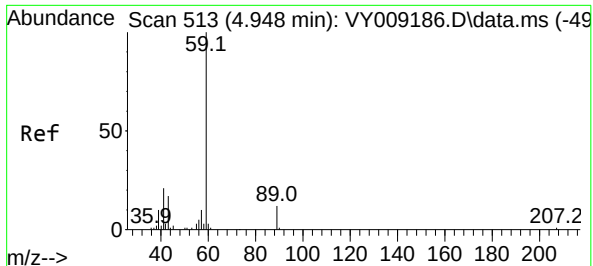
Tgt Ion:101 Resp: 15653
Ion Ratio Lower Upper
101 100
85 47.6 40.6 60.8
151 82.9 64.9 97.3



#10
Methyl Iodide
Concen: 10.808 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion:142 Resp: 19418
Ion Ratio Lower Upper
142 100
127 41.0 41.5 62.3#
141 14.5 11.9 17.9





#11

Tert butyl alcohol

Concen: 79.187 ug/l

RT: 4.930 min Scan# 51

Delta R.T. -0.018 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

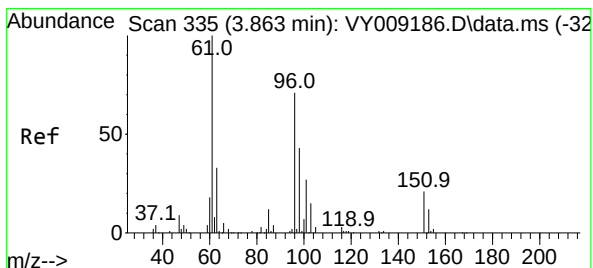
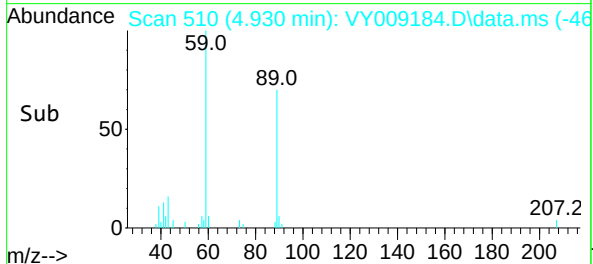
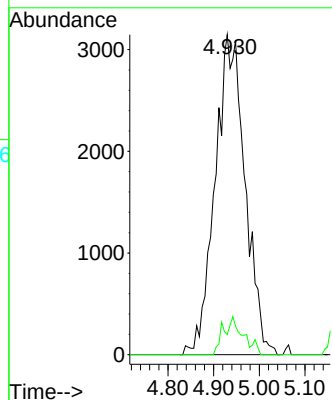
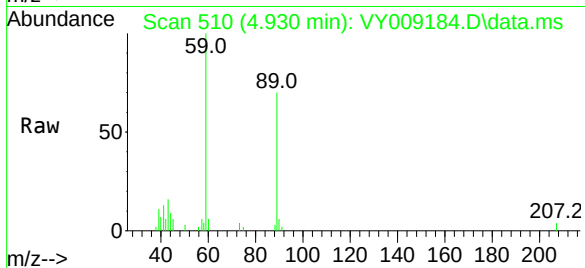
VSTDICC010

Tgt Ion: 59 Resp: 14360

Ion Ratio Lower Upper

59 100

57 7.8 6.4 9.6



#12

1,1-Dichloroethene

Concen: 9.913 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.006 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

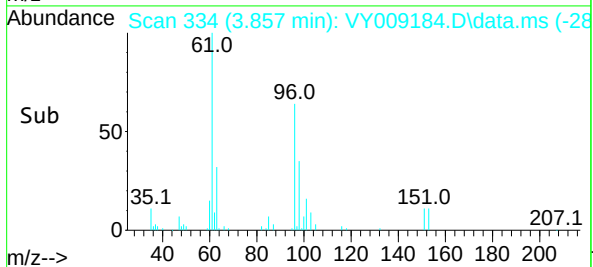
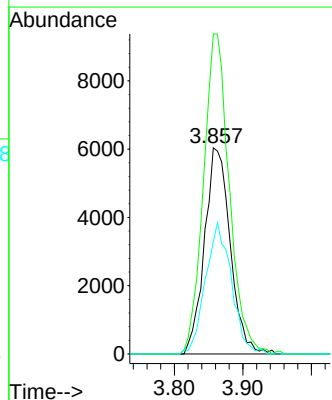
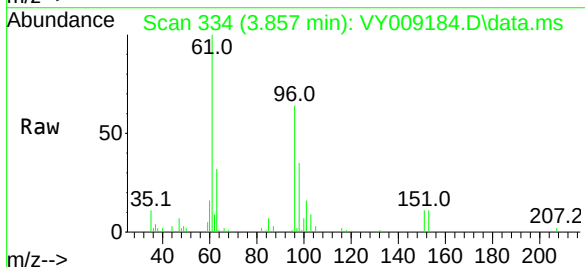
Tgt Ion: 96 Resp: 15791

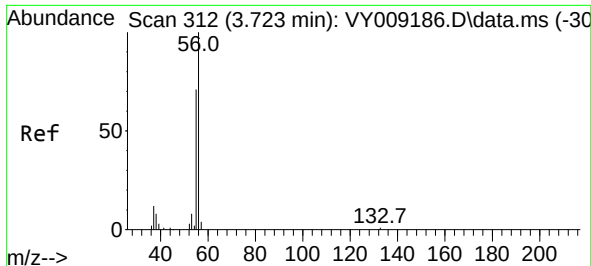
Ion Ratio Lower Upper

96 100

61 155.2 145.8 218.6

98 54.5 52.5 78.7

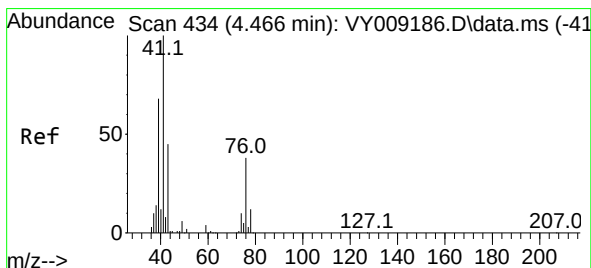
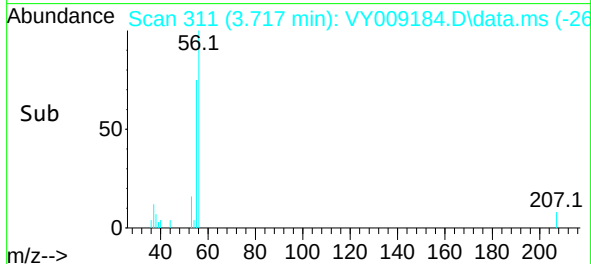
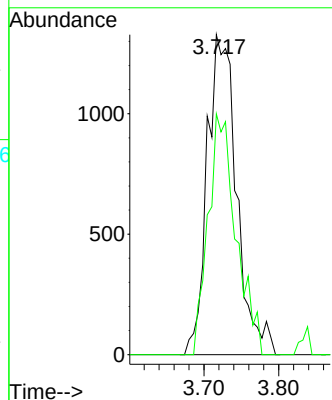
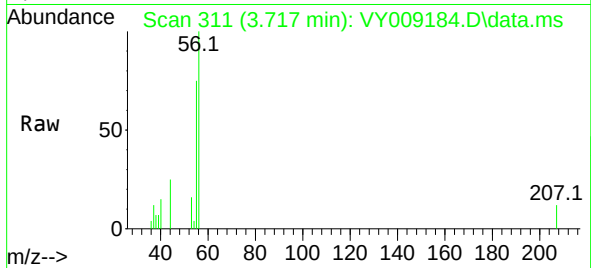




#13
Acrolein
Concen: 60.060 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

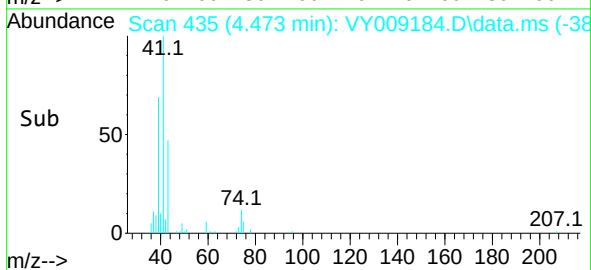
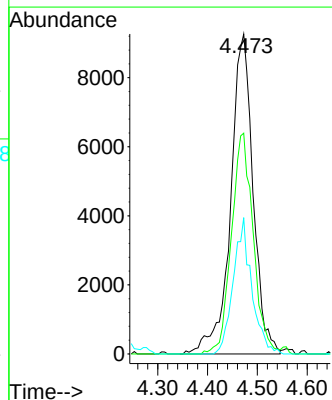
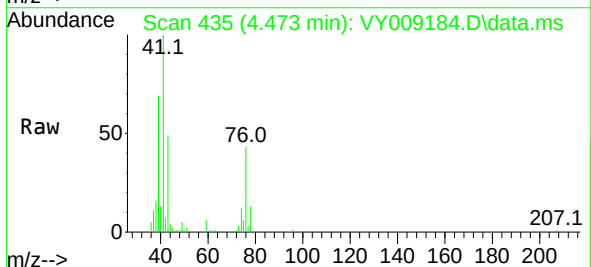
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

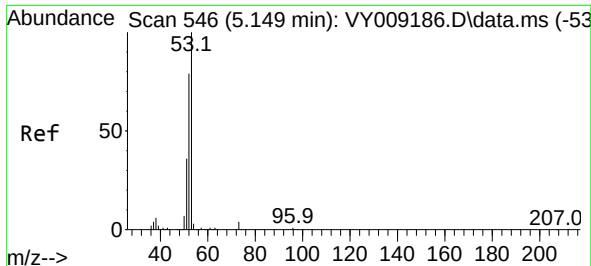
Tgt Ion: 56 Resp: 3632
Ion Ratio Lower Upper
56 100
55 71.4 57.6 86.4



#14
Allyl chloride
Concen: 11.667 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 41 Resp: 29020
Ion Ratio Lower Upper
41 100
39 66.7 58.8 88.2
76 34.9 25.1 37.7

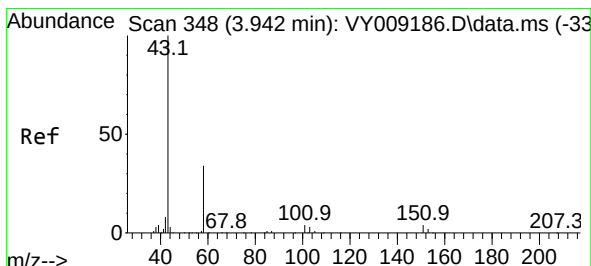
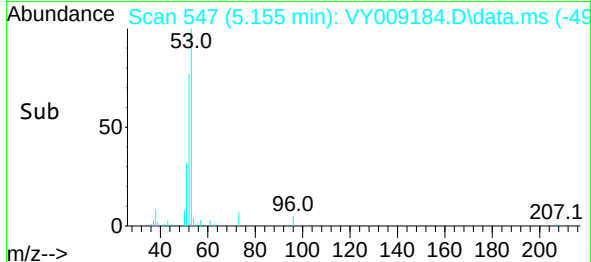
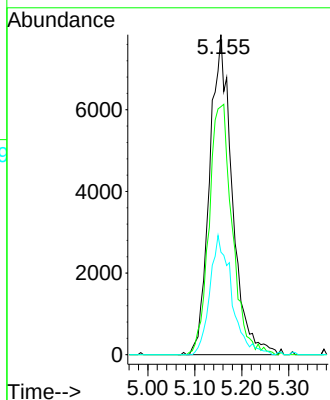
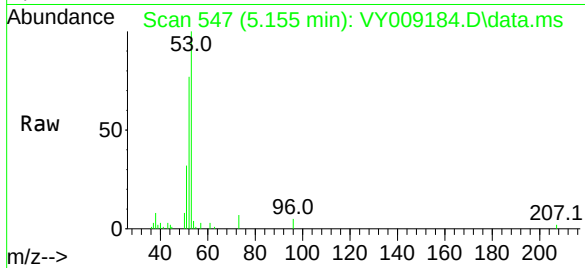




#15
Acrylonitrile
Concen: 52.484 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

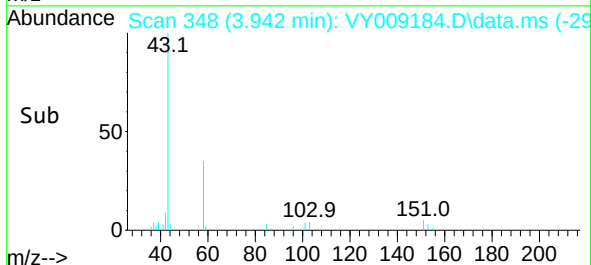
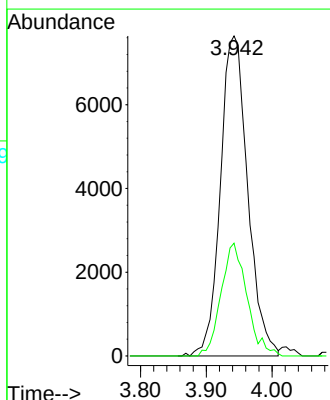
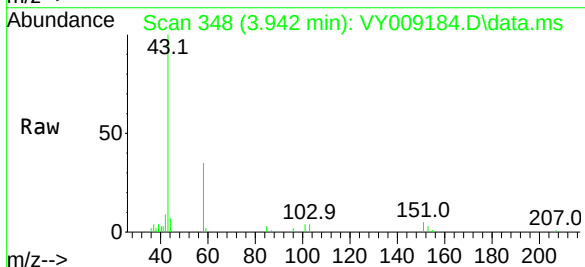
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

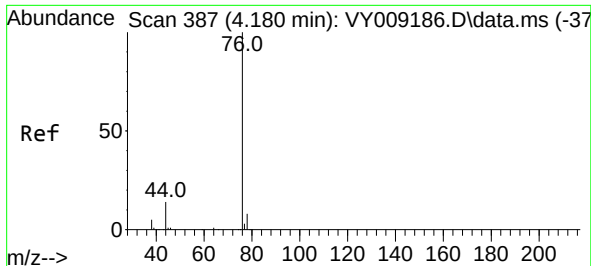
Tgt Ion: 53 Resp: 26273
Ion Ratio Lower Upper
53 100
52 80.0 67.0 100.4
51 36.0 29.8 44.6



#16
Acetone
Concen: 59.385 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 43 Resp: 22121
Ion Ratio Lower Upper
43 100
58 35.3 22.0 33.0#

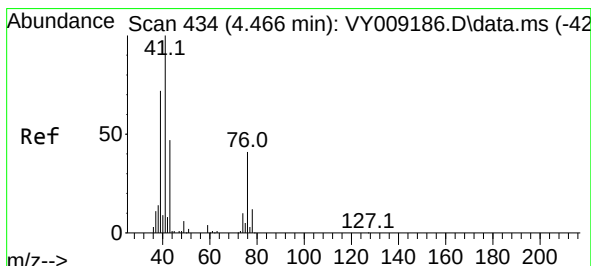
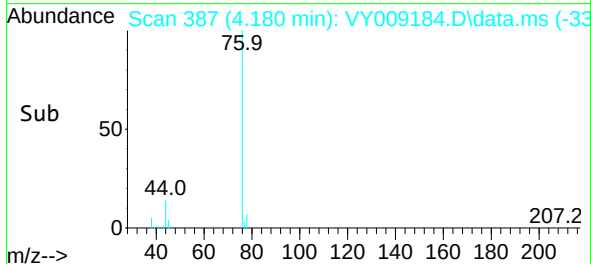
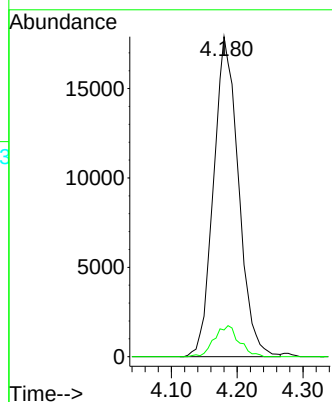
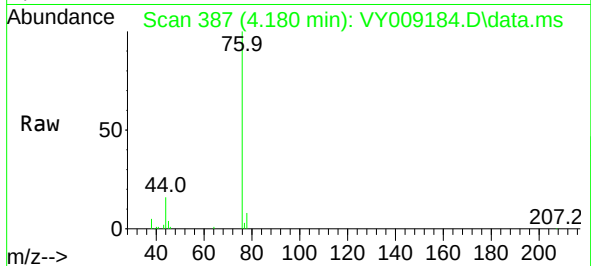




#17
Carbon Disulfide
Concen: 9.280 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

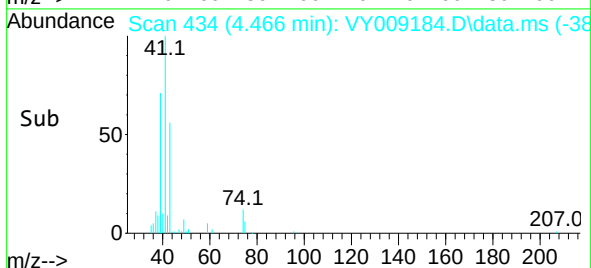
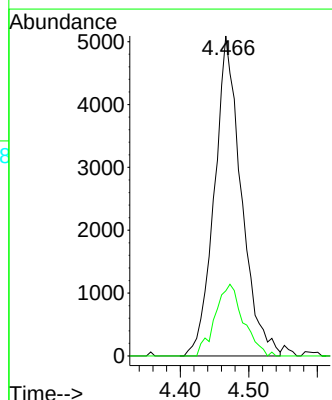
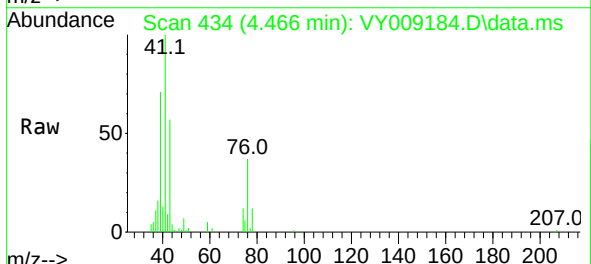
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

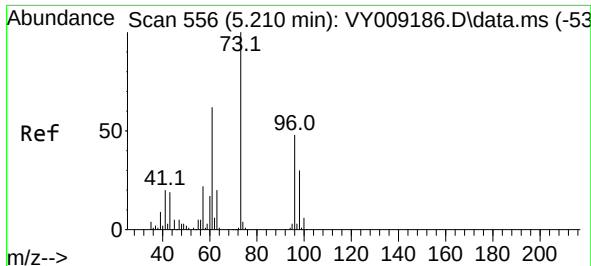
Tgt Ion: 76 Resp: 47325
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0



#18
Methyl Acetate
Concen: 12.037 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 43 Resp: 13880
Ion Ratio Lower Upper
43 100
74 23.5 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 9.531 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

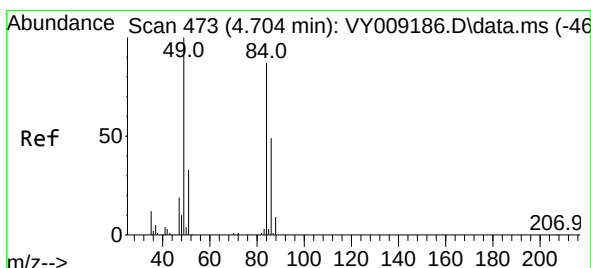
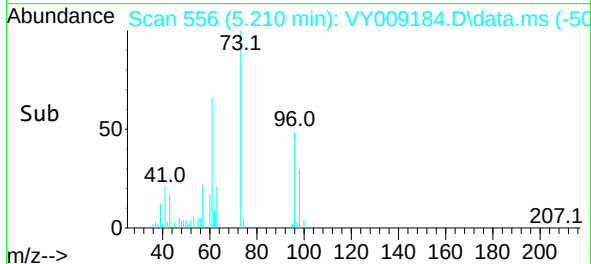
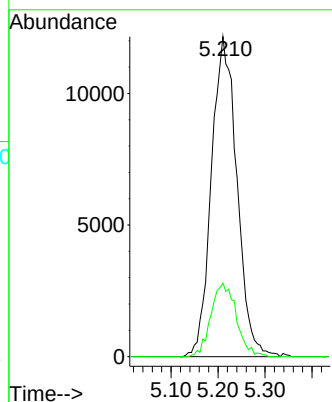
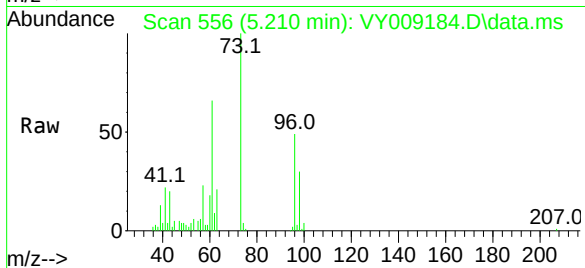
VSTDIC010

Tgt Ion: 73 Resp: 45772

Ion Ratio Lower Upper

73 100

57 23.0 18.6 27.8



#20

Methylene Chloride

Concen: 9.175 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

Tgt Ion: 84 Resp: 24398

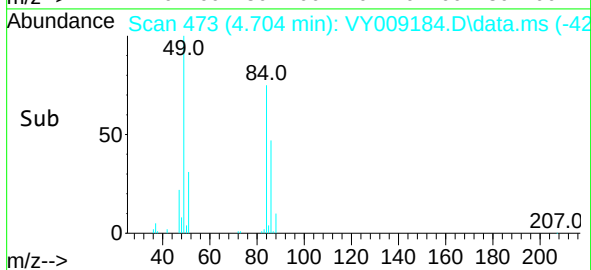
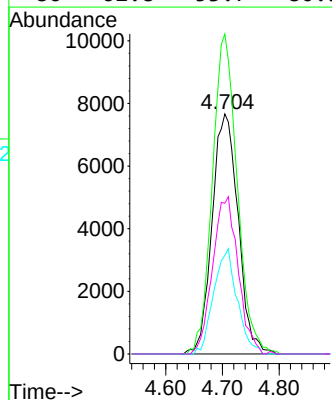
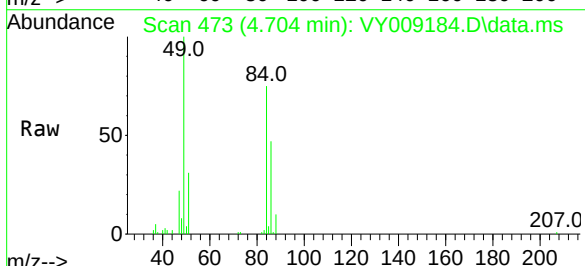
Ion Ratio Lower Upper

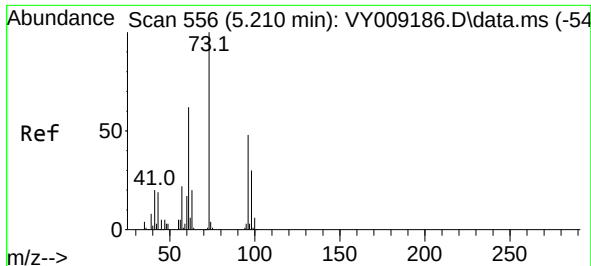
84 100

49 133.3 114.4 171.6

51 41.1 35.3 52.9

86 62.8 53.7 80.5

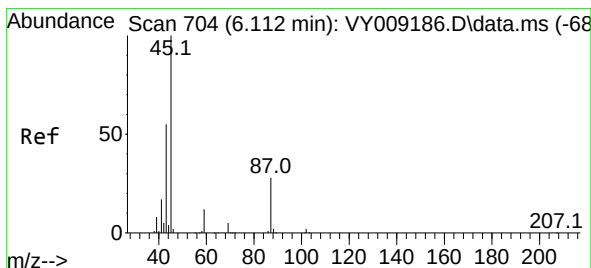
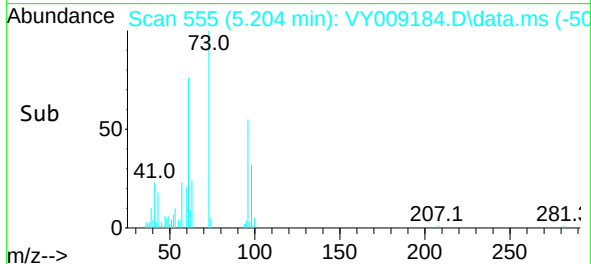
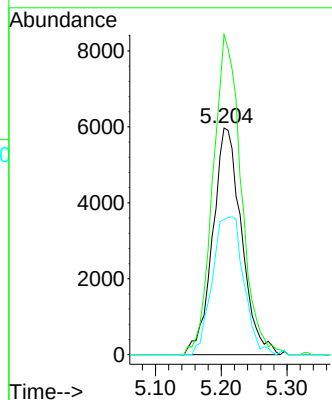
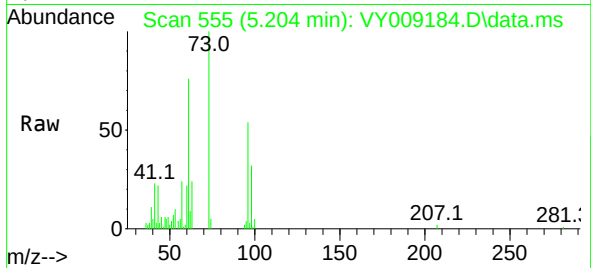




#21
trans-1,2-Dichloroethene
Concen: 8.890 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

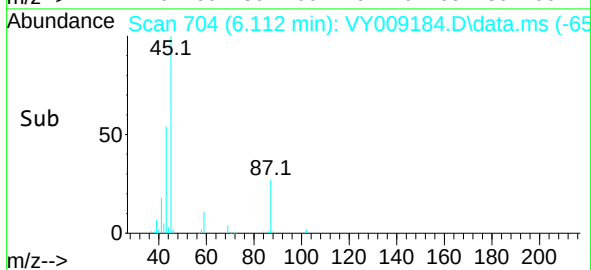
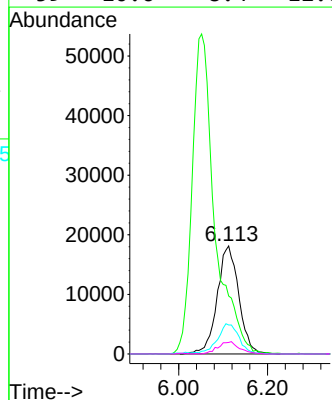
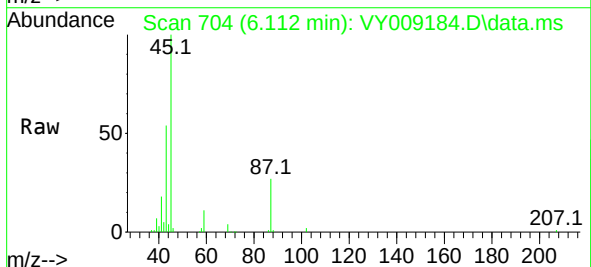
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

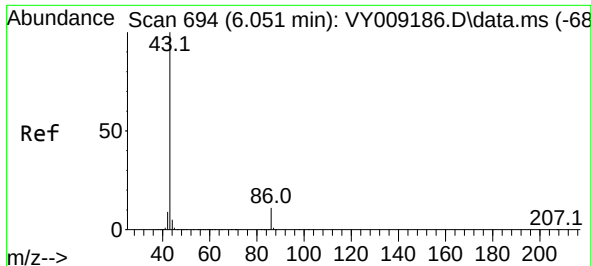
Tgt Ion: 96 Resp: 18135
Ion Ratio Lower Upper
96 100
61 141.1 120.5 180.7
98 59.5 49.8 74.8



#22
Diisopropyl ether
Concen: 10.467 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 45 Resp: 60913
Ion Ratio Lower Upper
45 100
43 53.0 49.3 73.9
87 26.8 19.2 28.8
59 10.6 8.4 12.6

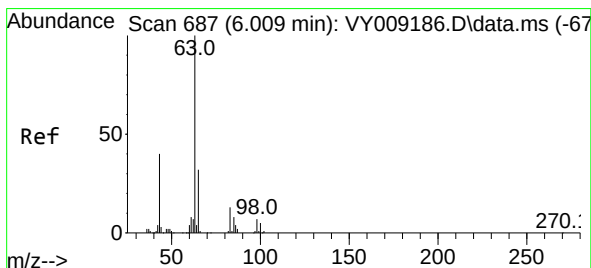
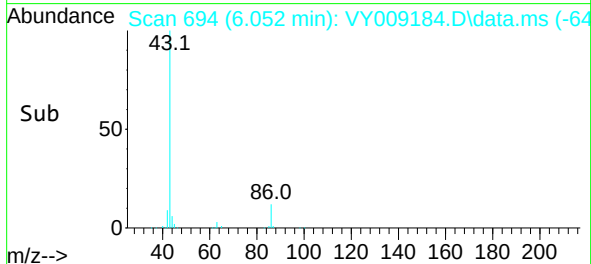
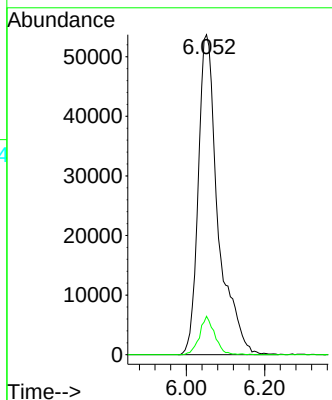
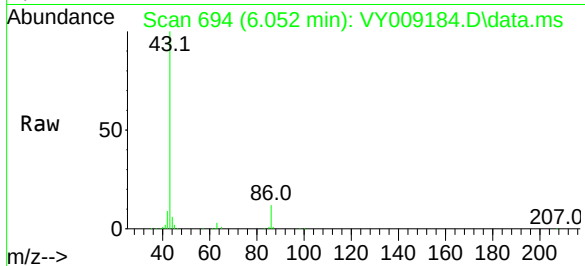




#23
 Vinyl Acetate
 Concen: 49.464 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009184.D
 Acq: 15 Jun 2022 14:03

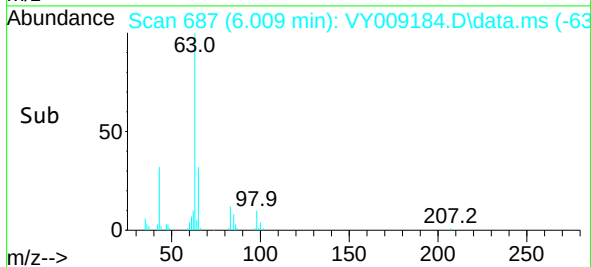
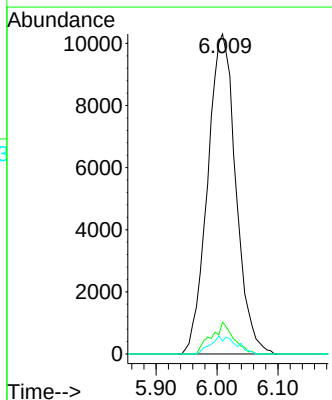
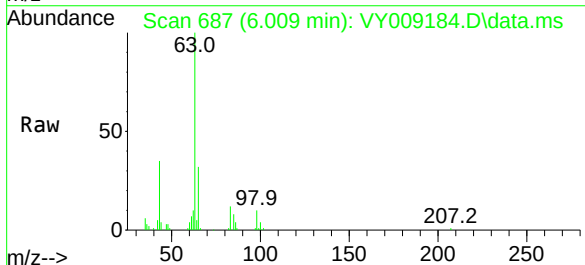
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

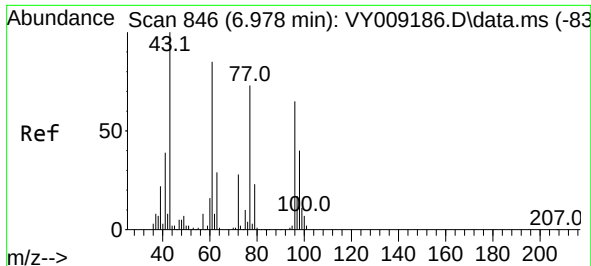
Tgt Ion: 43 Resp: 189375
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 9.619 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.000 min
 Lab File: VY009184.D
 Acq: 15 Jun 2022 14:03

Tgt Ion: 63 Resp: 33185
 Ion Ratio Lower Upper
 63 100
 98 9.9 3.6 10.8
 100 4.1 2.0 5.8

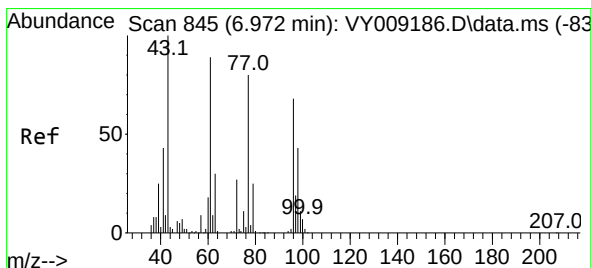
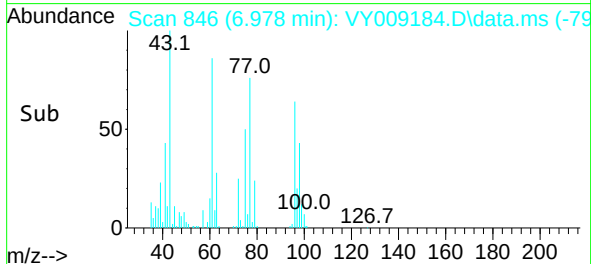
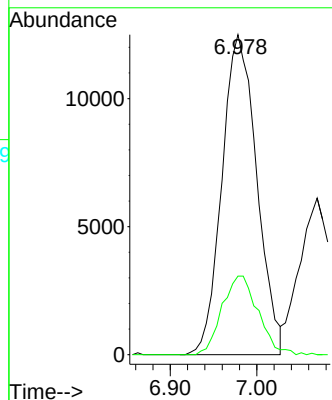
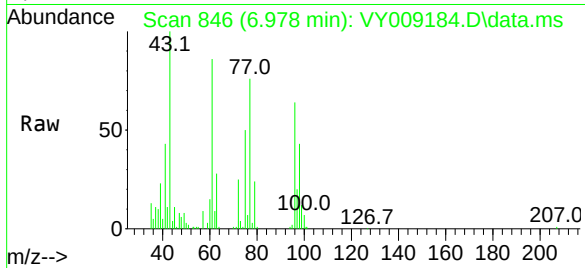




#25
2-Butanone
Concen: 53.267 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

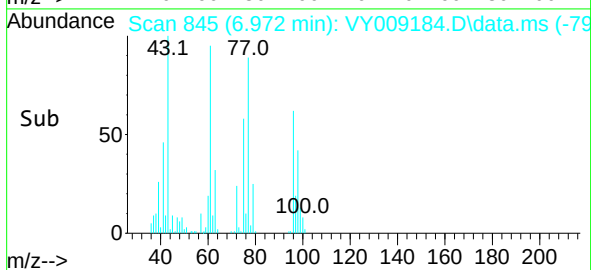
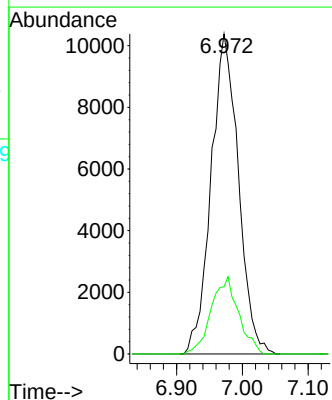
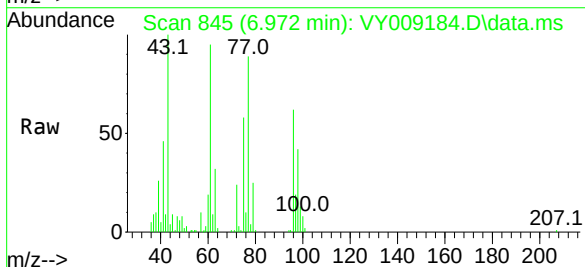
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

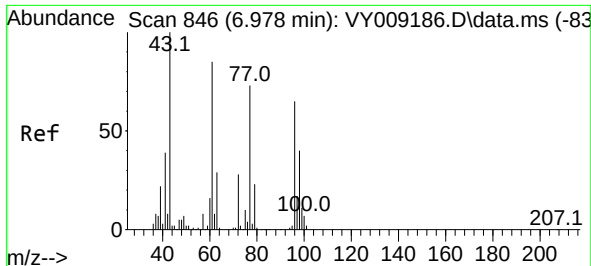
Tgt Ion: 43 Resp: 34969
Ion Ratio Lower Upper
43 100
72 24.6 17.7 26.5



#26
2,2-Dichloropropane
Concen: 9.502 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 77 Resp: 29904
Ion Ratio Lower Upper
77 100
97 24.2 10.4 31.4

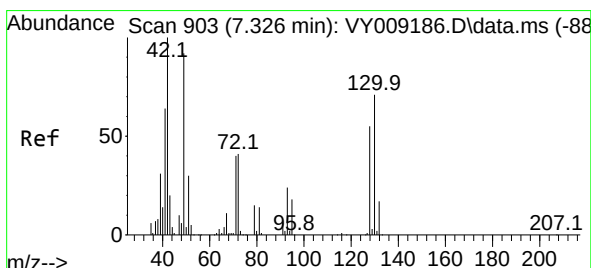
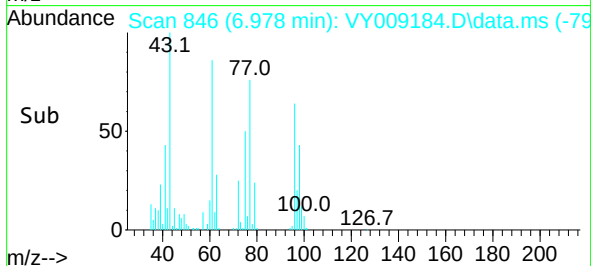
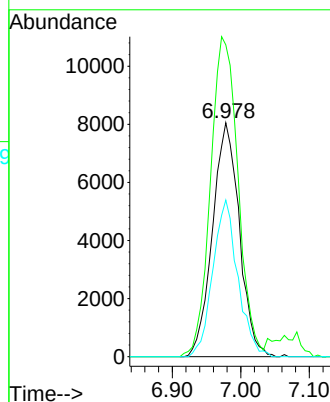
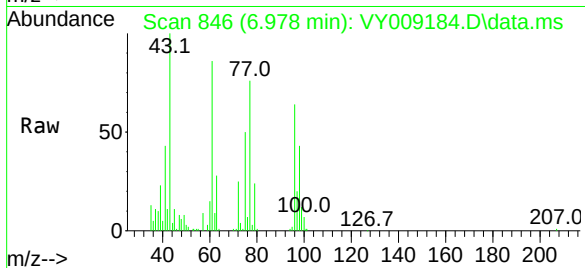




#27
 cis-1,2-Dichloroethene
 Concen: 9.532 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009184.D
 Acq: 15 Jun 2022 14:03

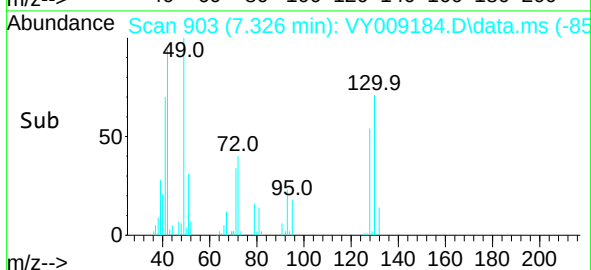
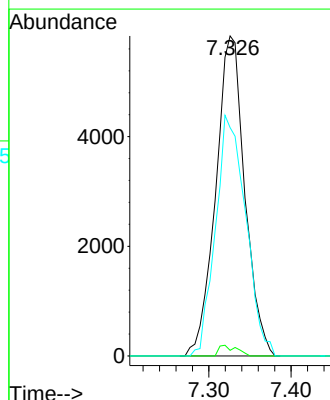
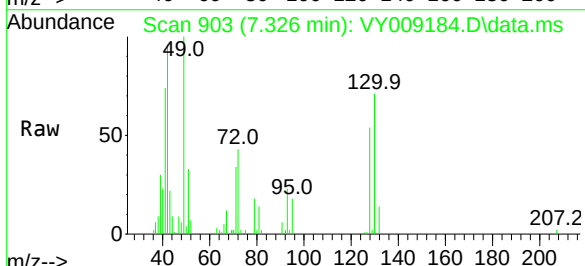
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

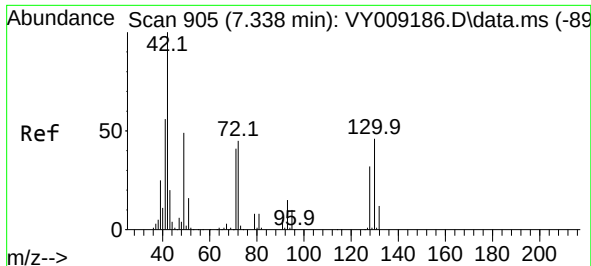
Tgt Ion:	96	Resp:	21896
Ion	Ratio	Lower	Upper
96	100		
61	140.2	0.0	319.8
98	62.2	0.0	127.0



#28
 Bromochloromethane
 Concen: 11.511 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY009184.D
 Acq: 15 Jun 2022 14:03

Tgt Ion:	49	Resp:	14361
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	78.0	55.4	83.0





#29

Tetrahydrofuran

Concen: 53.600 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

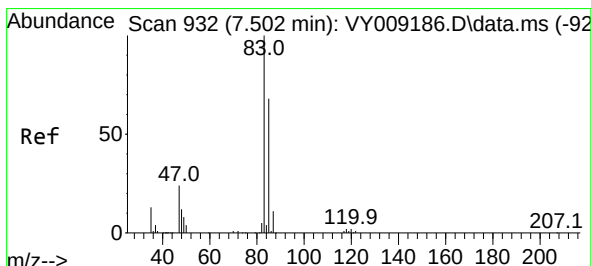
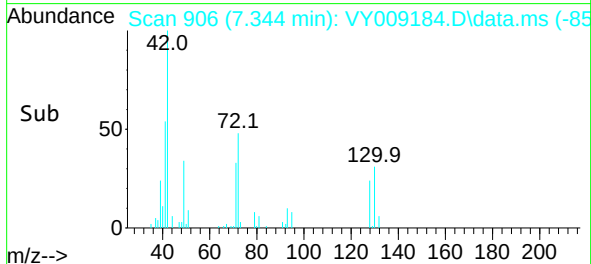
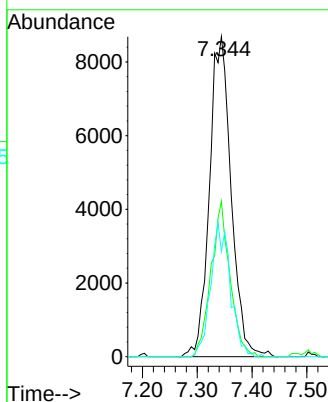
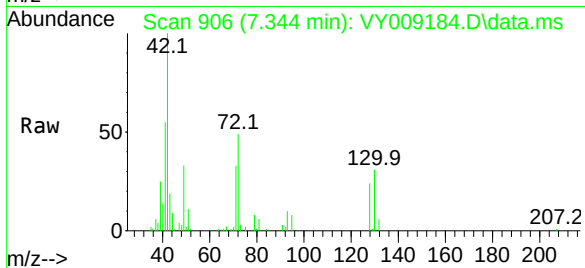
Tgt Ion: 42 Resp: 23873

Ion Ratio Lower Upper

42 100

72 42.4 30.3 45.5

71 37.9 29.0 43.4



#30

Chloroform

Concen: 9.102 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY009184.D

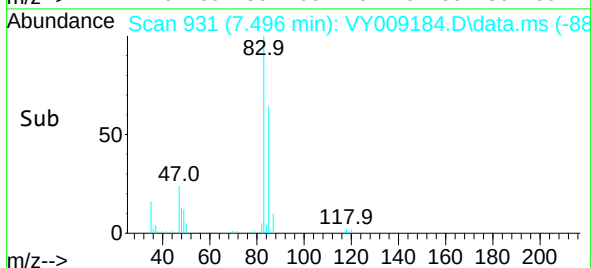
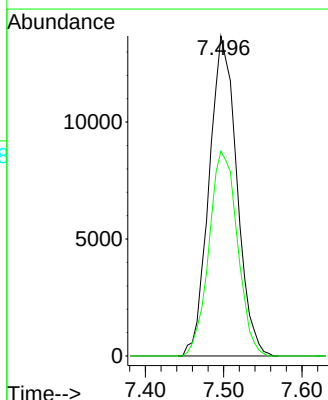
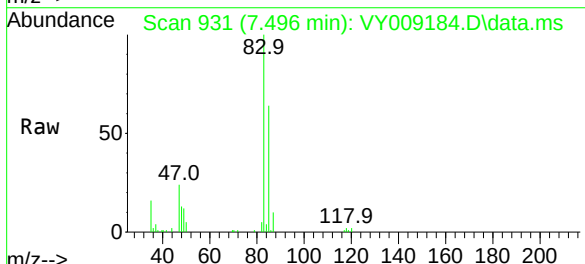
Acq: 15 Jun 2022 14:03

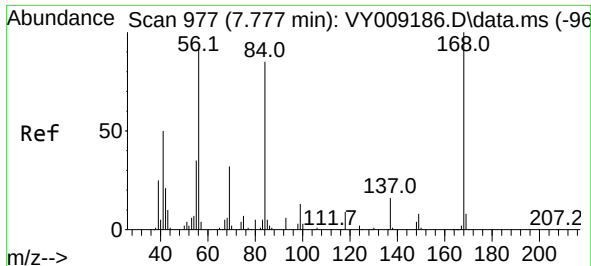
Tgt Ion: 83 Resp: 33630

Ion Ratio Lower Upper

83 100

85 64.0 51.8 77.6

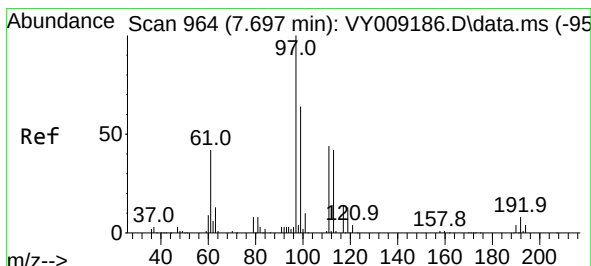
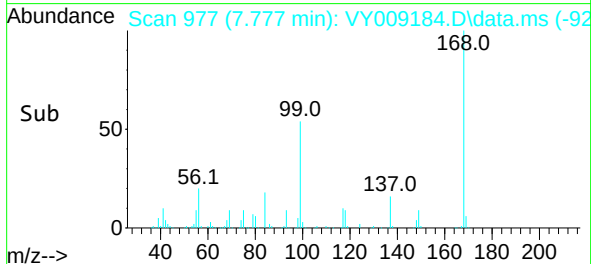
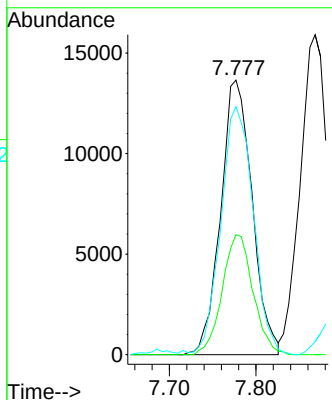
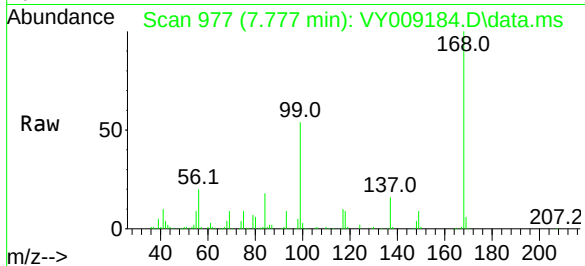




#31
Cyclohexane
Concen: 10.205 ug/l
RT: 7.777 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

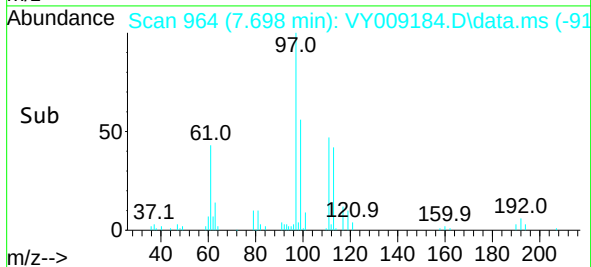
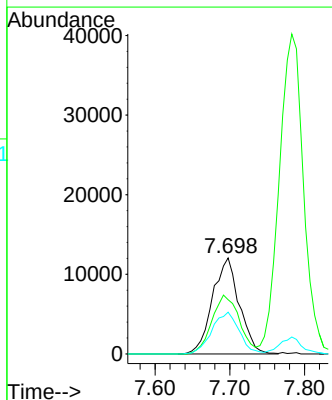
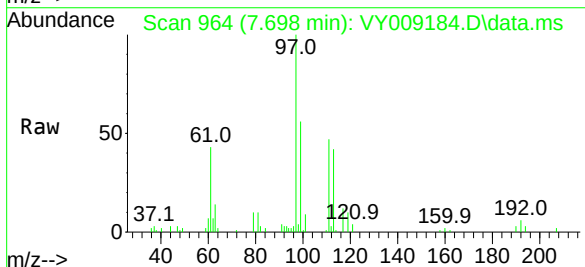
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

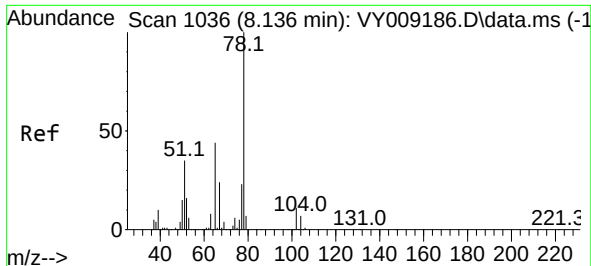
Tgt Ion: 56 Resp: 34501
Ion Ratio Lower Upper
56 100
69 43.7 26.7 40.1#
84 89.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 9.054 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 97 Resp: 30105
Ion Ratio Lower Upper
97 100
99 62.8 50.7 76.1
61 44.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 9.868 ug/l

RT: 8.137 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

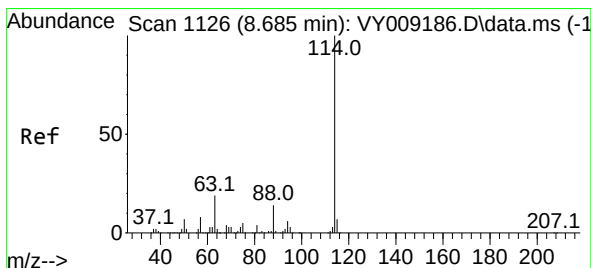
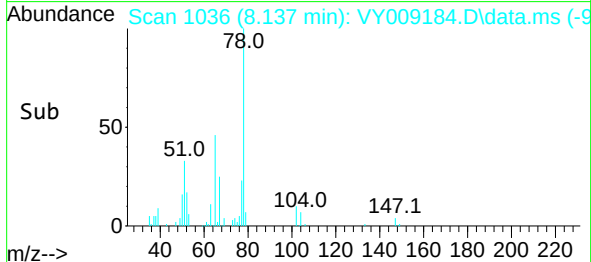
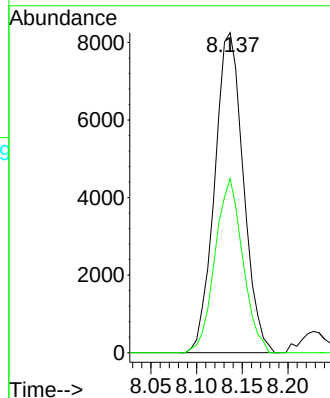
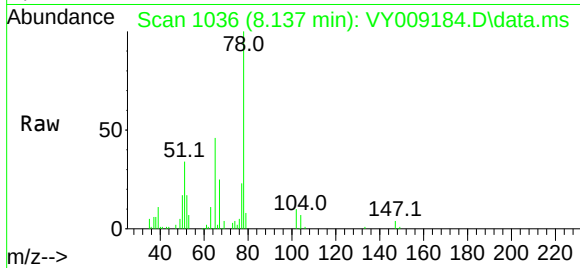
VSTDIC010

Tgt Ion: 65 Resp: 18027

Ion Ratio Lower Upper

65 100

67 52.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

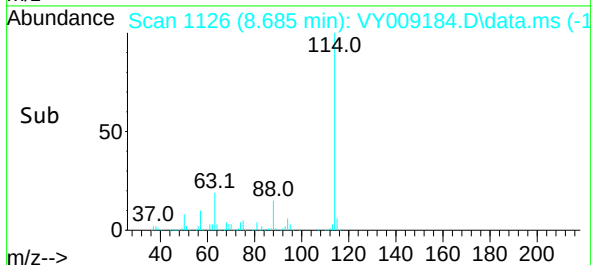
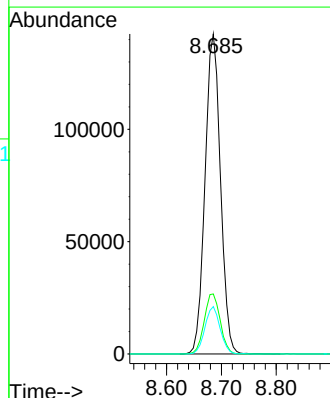
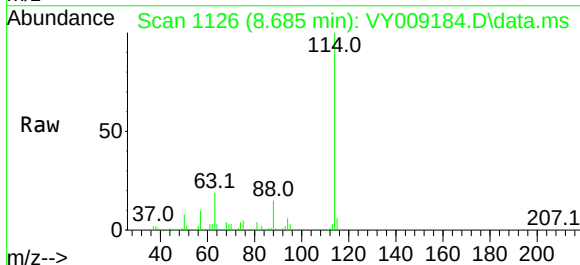
Tgt Ion: 114 Resp: 277628

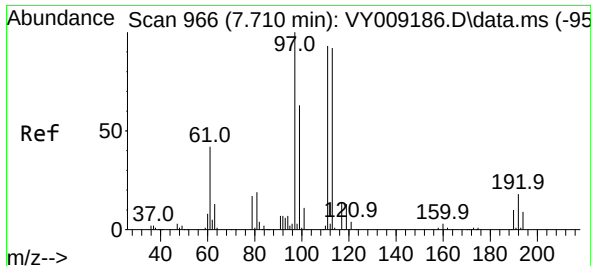
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

88 14.8 0.0 31.8

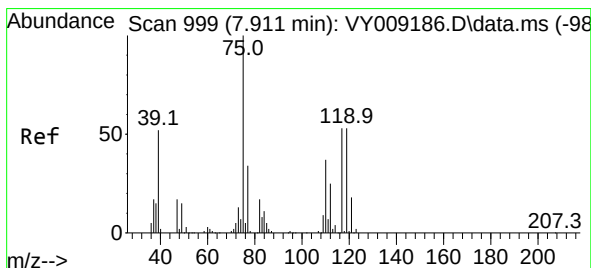
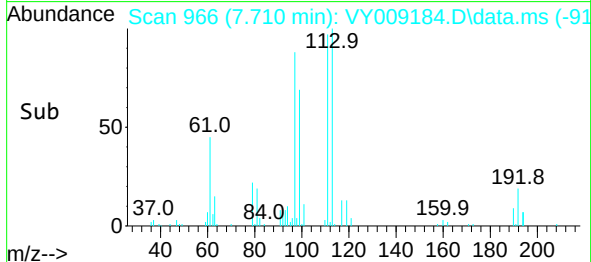
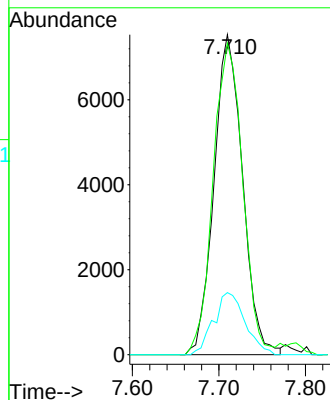
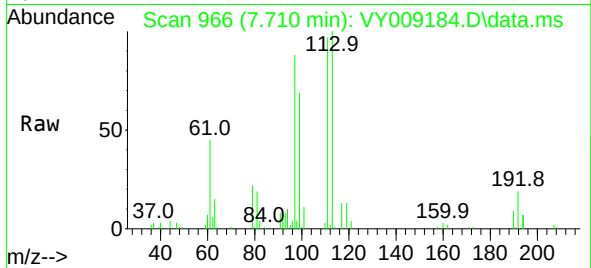




#35
Dibromofluoromethane
Concen: 9.628 ug/l
RT: 7.710 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

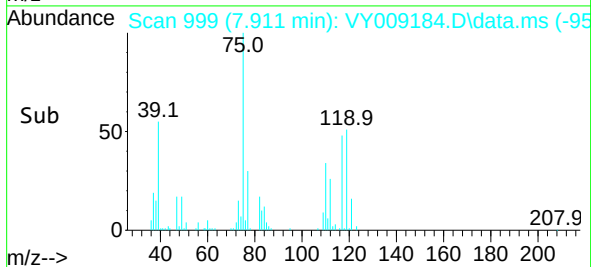
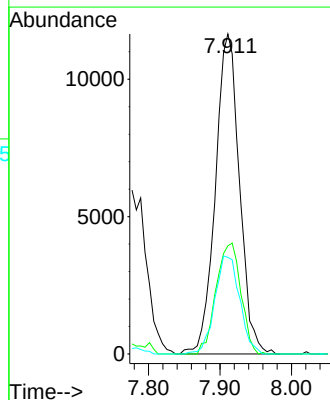
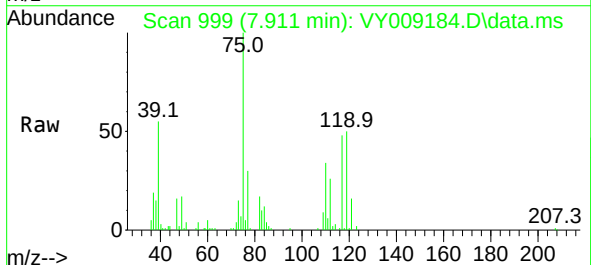
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

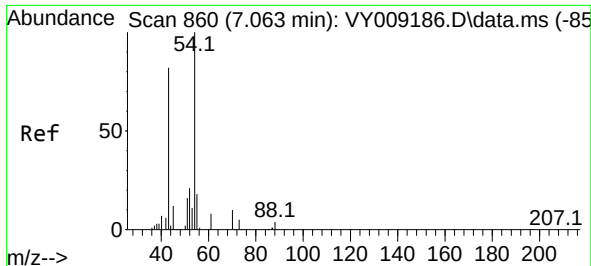
Tgt Ion:113 Resp: 17278
Ion Ratio Lower Upper
113 100
111 100.6 82.6 124.0
192 21.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 9.371 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 75 Resp: 27214
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 10.854 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

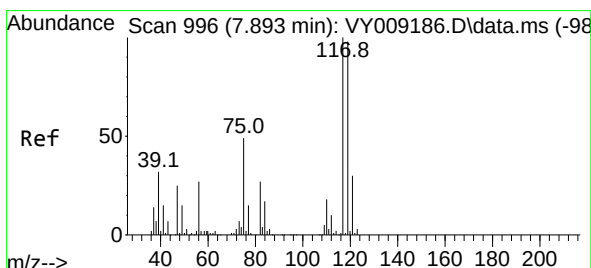
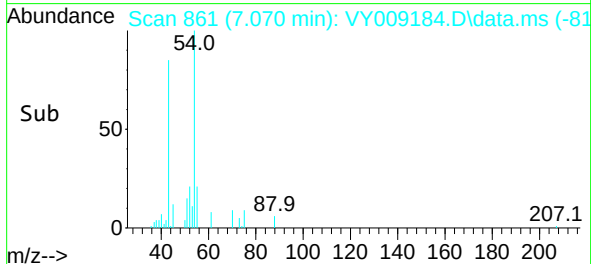
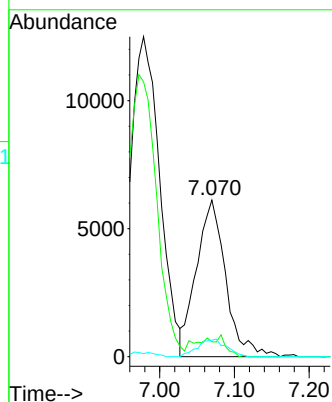
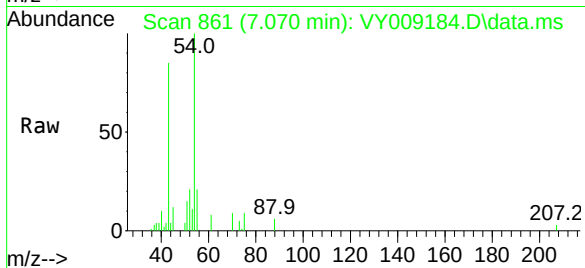
Tgt Ion: 43 Resp: 16682

Ion Ratio Lower Upper

43 100

61 12.8 9.7 14.5

70 10.9 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 8.897 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

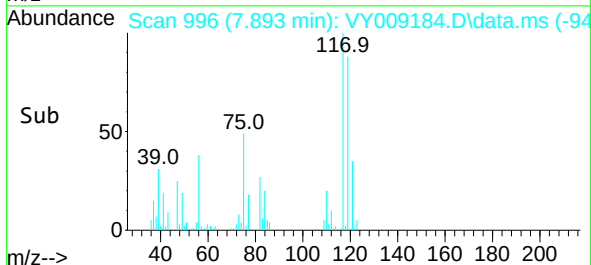
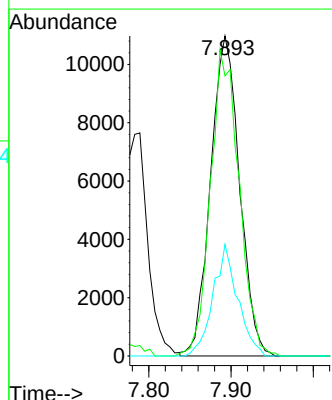
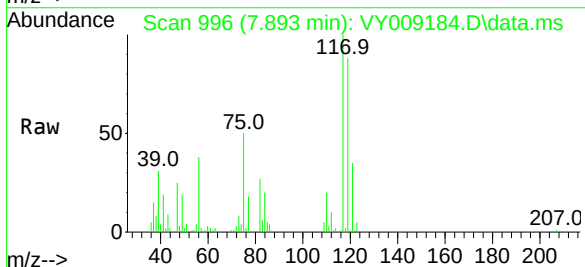
Tgt Ion: 117 Resp: 26895

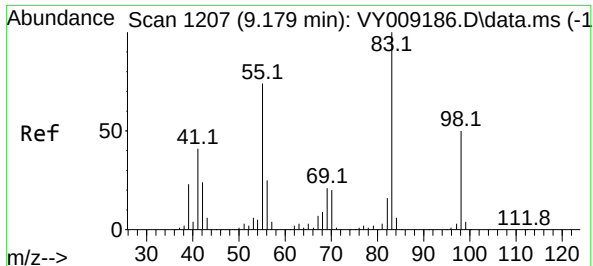
Ion Ratio Lower Upper

117 100

119 87.5 77.9 116.9

121 34.9 24.8 37.2





#39

Methylcyclohexane

Concen: 8.663 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

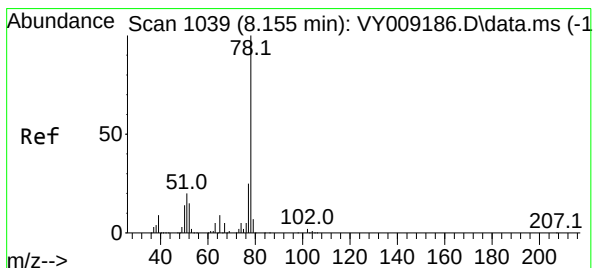
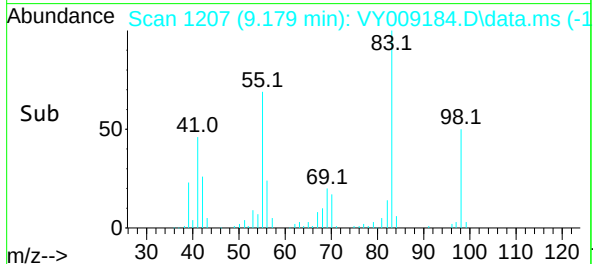
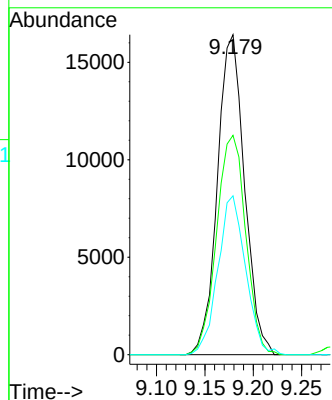
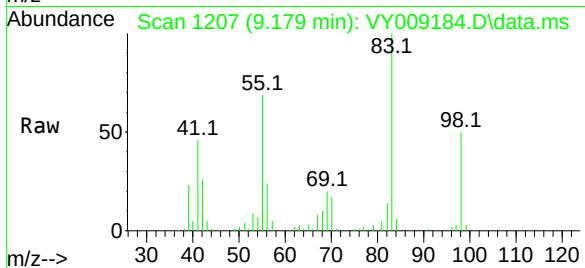
Tgt Ion: 83 Resp: 31965

Ion Ratio Lower Upper

83 100

55 68.5 66.5 99.7

98 49.6 37.9 56.9



#40

Benzene

Concen: 9.198 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY009184.D

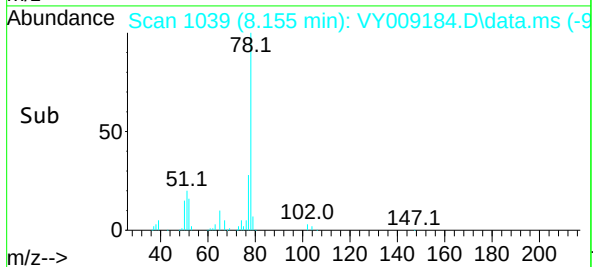
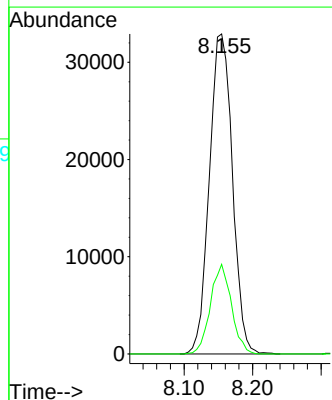
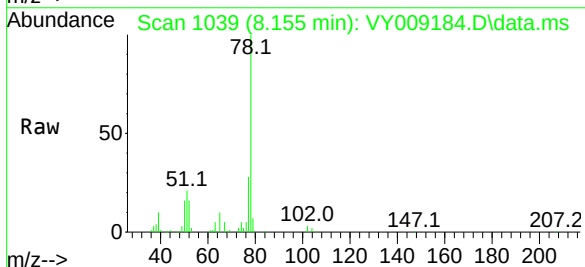
Acq: 15 Jun 2022 14:03

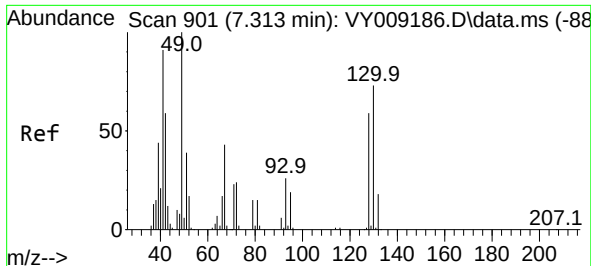
Tgt Ion: 78 Resp: 76843

Ion Ratio Lower Upper

78 100

77 28.0 20.4 30.6

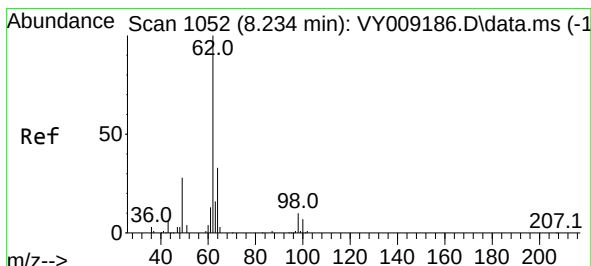
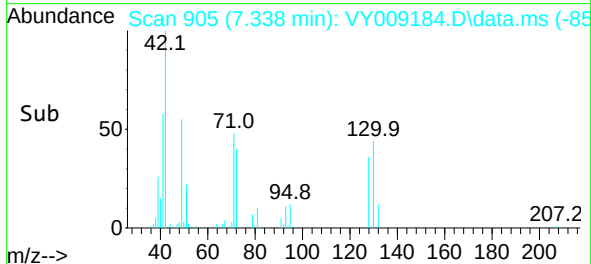
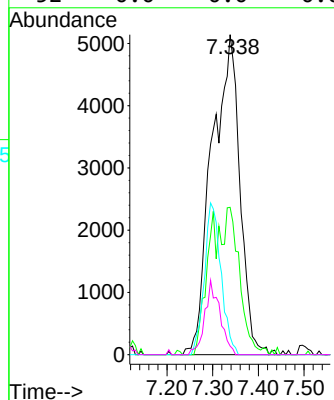
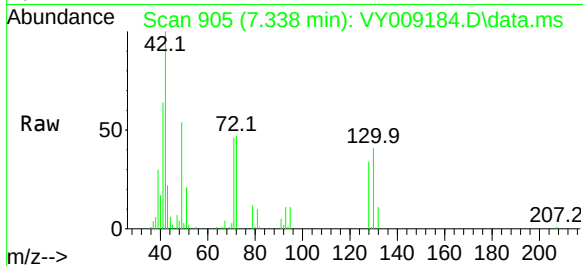




#41
Methacrylonitrile
Concen: 27.528 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.024 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

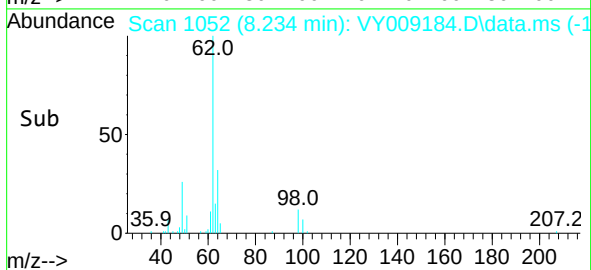
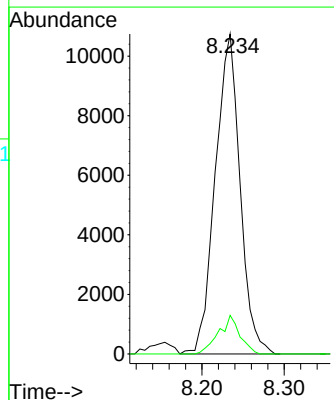
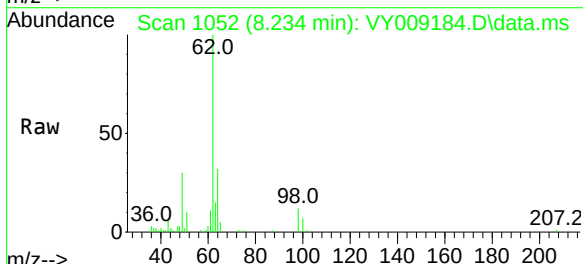
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

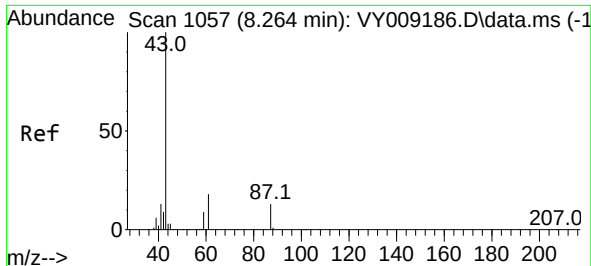
Tgt Ion: 41 Resp: 21860
Ion Ratio Lower Upper
41 100
39 22.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 9.184 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 62 Resp: 22470
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8

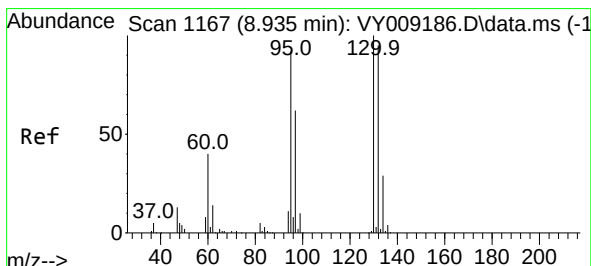
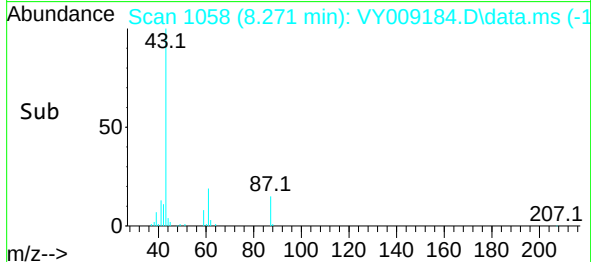
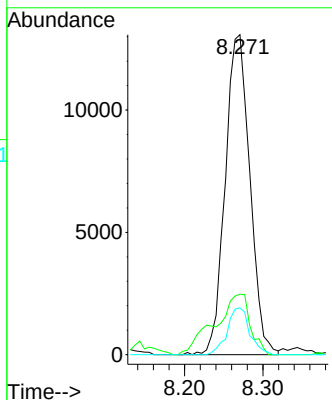
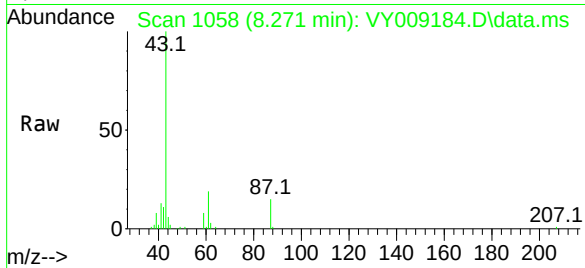




#43
Isopropyl Acetate
Concen: 10.093 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

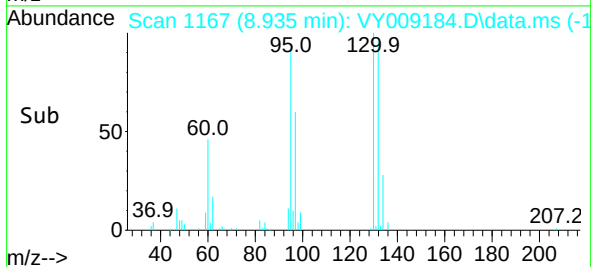
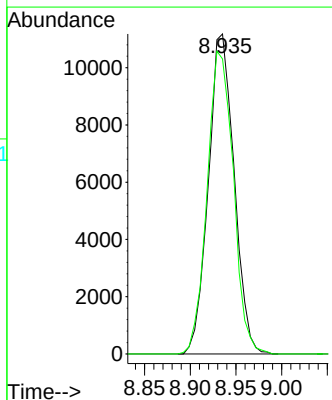
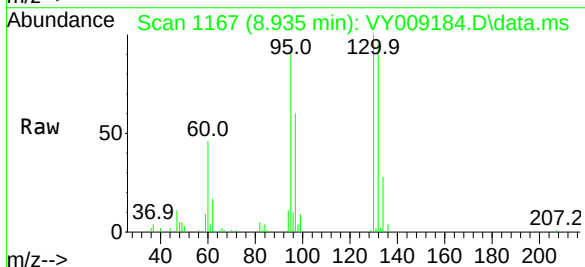
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

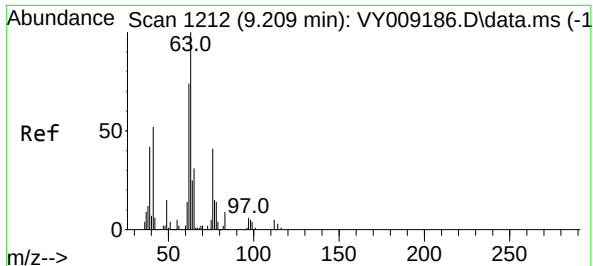
Tgt Ion: 43 Resp: 28649
Ion Ratio Lower Upper
43 100
61 27.2 20.2 30.2
87 13.3 8.9 13.3#



#44
Trichloroethene
Concen: 9.797 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 130 Resp: 21931
Ion Ratio Lower Upper
130 100
95 92.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 9.874 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

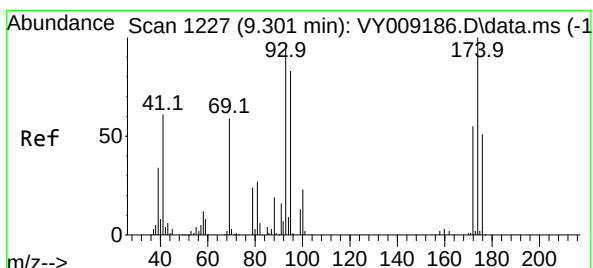
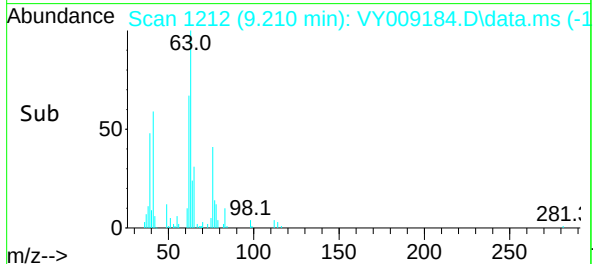
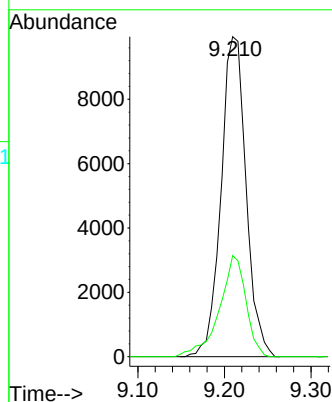
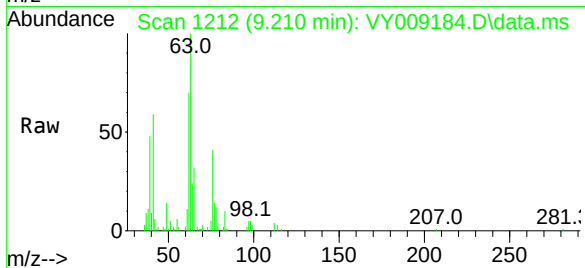
VSTDIC010

Tgt Ion: 63 Resp: 19970

Ion Ratio Lower Upper

63 100

65 31.6 23.0 34.6



#46

Dibromomethane

Concen: 8.621 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

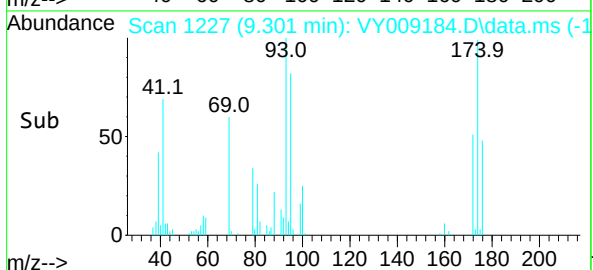
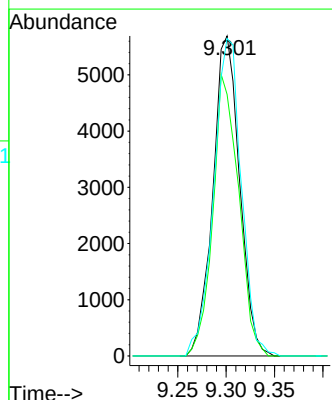
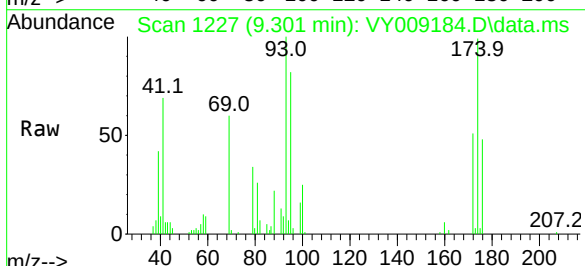
Tgt Ion: 93 Resp: 10920

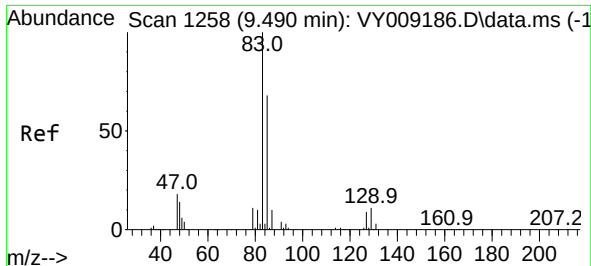
Ion Ratio Lower Upper

93 100

95 84.9 64.3 96.5

174 102.5 83.4 125.0

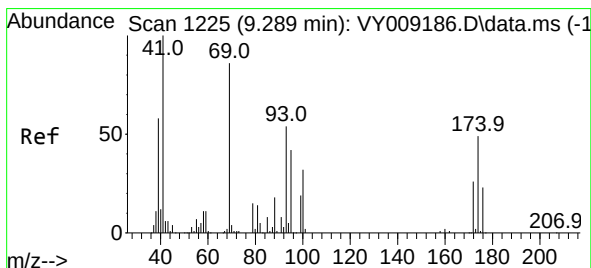
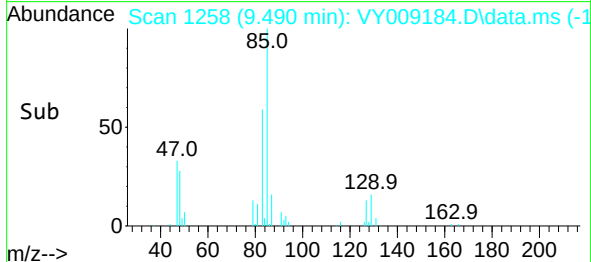
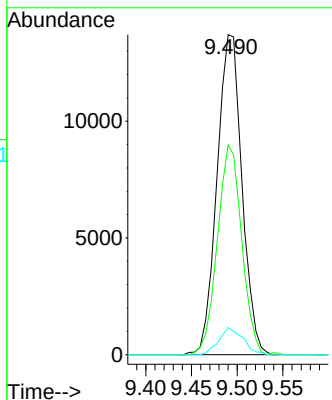
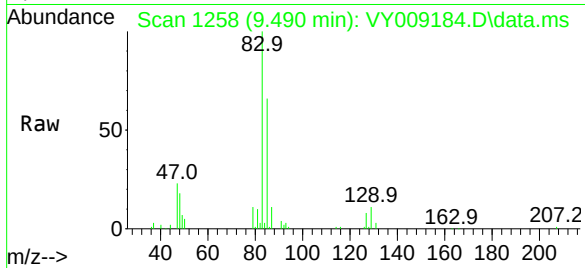




#47
Bromodichloromethane
Concen: 8.926 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

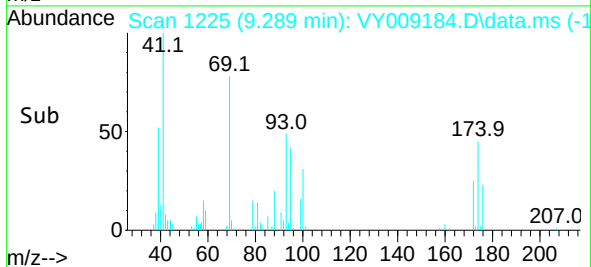
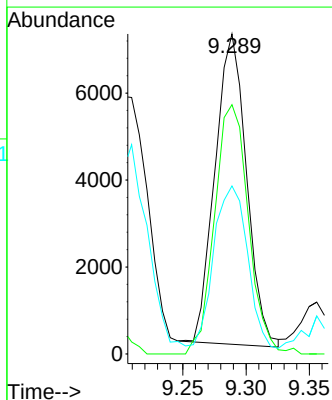
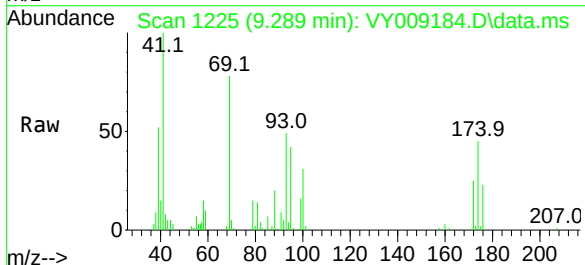
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

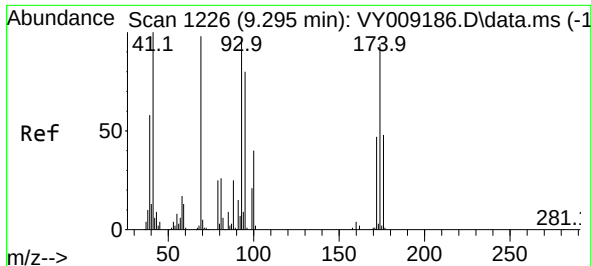
Tgt Ion: 83 Resp: 26012
Ion Ratio Lower Upper
83 100
85 65.6 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 9.715 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 41 Resp: 12312
Ion Ratio Lower Upper
41 100
69 86.8 58.2 87.2
39 60.5 47.4 71.0





#49

1,4-Dioxane

Concen: 178.568 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

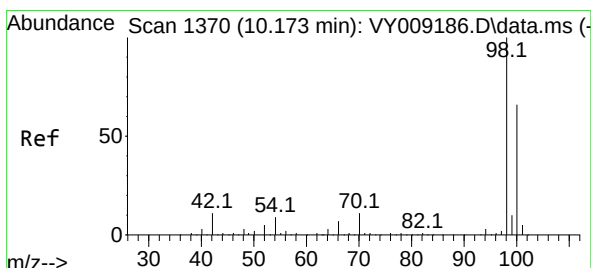
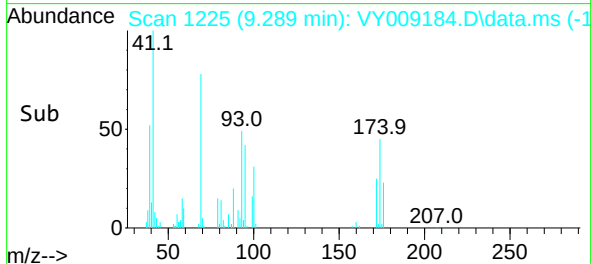
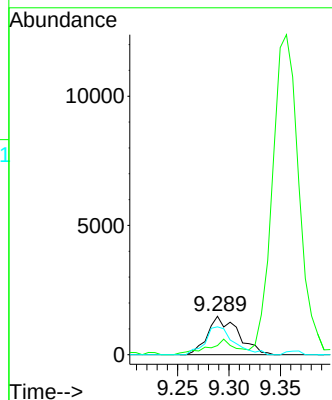
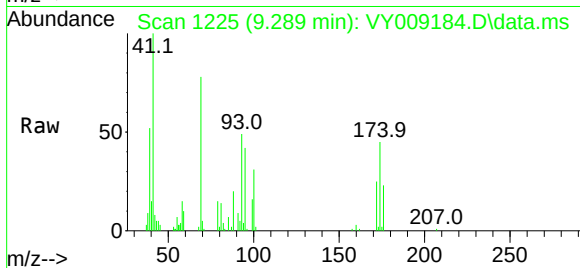
Tgt Ion: 88 Resp: 3065

Ion Ratio Lower Upper

88 100

43 36.0 32.8 49.2

58 67.9 59.8 89.6



#50

Toluene-d8

Concen: 9.951 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY009184.D

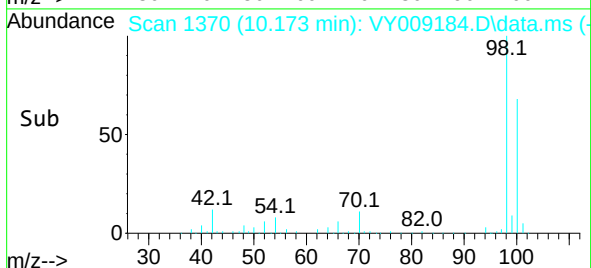
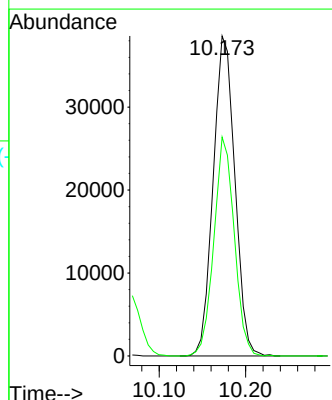
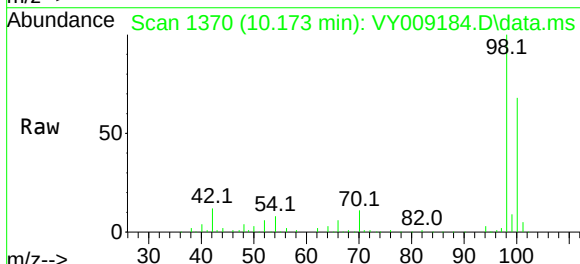
Acq: 15 Jun 2022 14:03

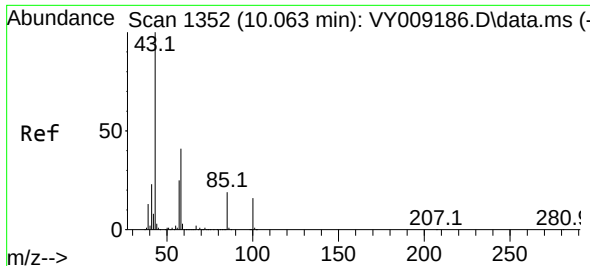
Tgt Ion: 98 Resp: 67089

Ion Ratio Lower Upper

98 100

100 64.5 50.2 75.2

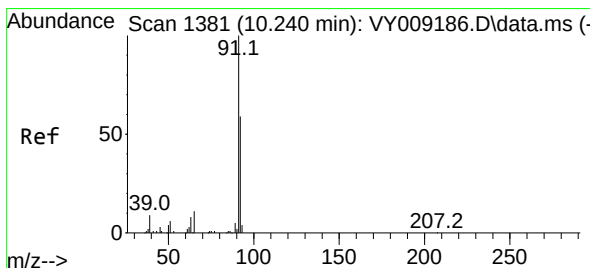
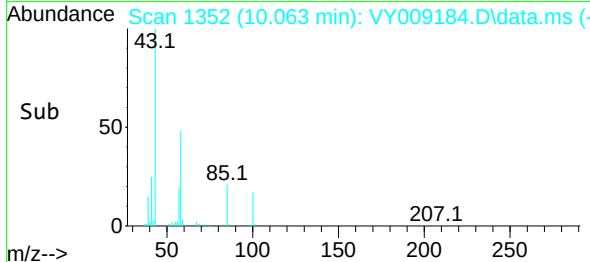
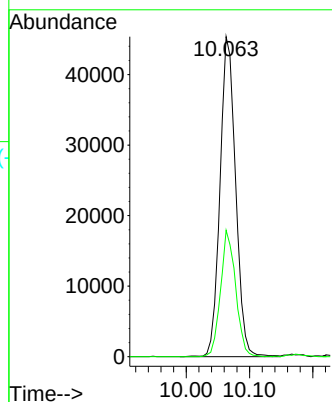
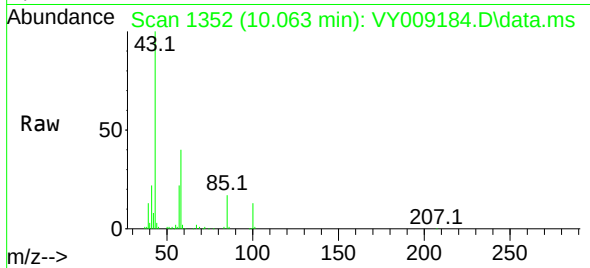




#51
4-Methyl-2-Pentanone
Concen: 50.162 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

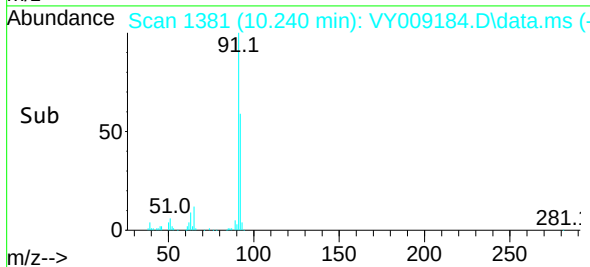
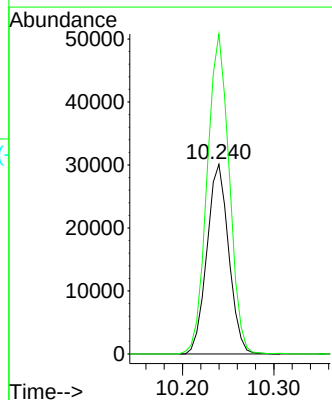
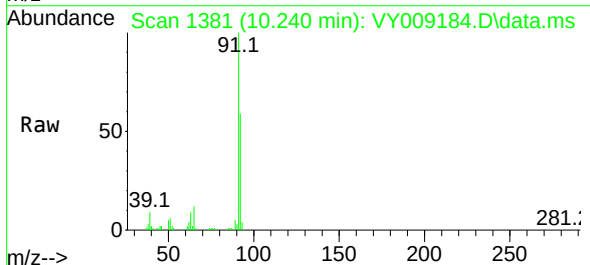
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

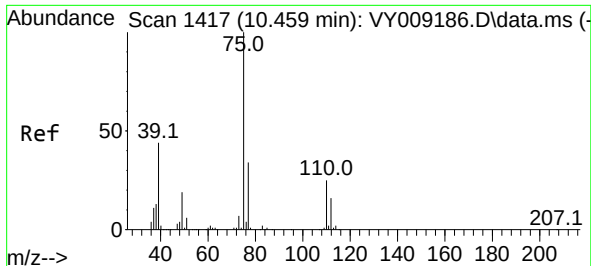
Tgt Ion: 43 Resp: 77533
Ion Ratio Lower Upper
43 100
58 38.1 28.1 42.1



#52
Toluene
Concen: 8.725 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 92 Resp: 49763
Ion Ratio Lower Upper
92 100
91 170.9 142.6 213.8

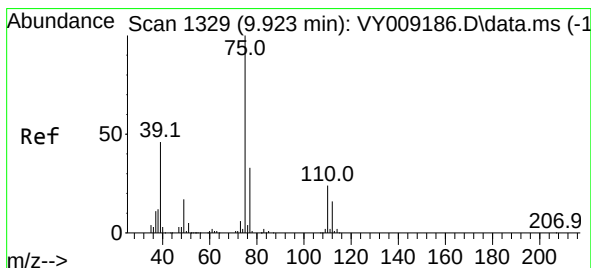
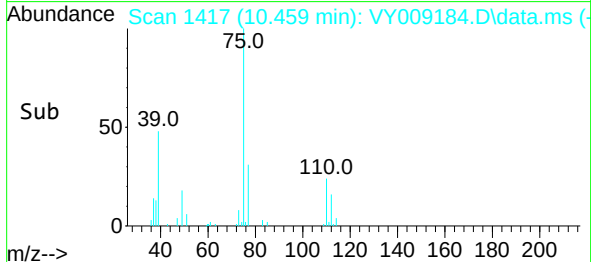
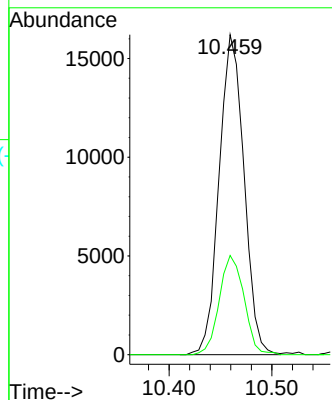
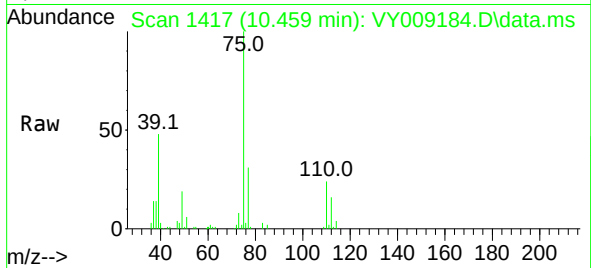




#53
 t-1,3-Dichloropropene
 Concen: 8.876 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY009184.D
 Acq: 15 Jun 2022 14:03

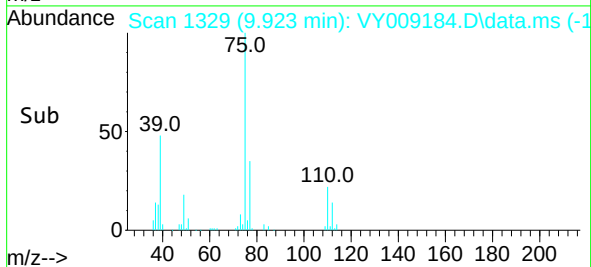
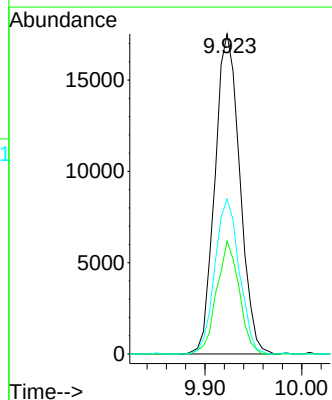
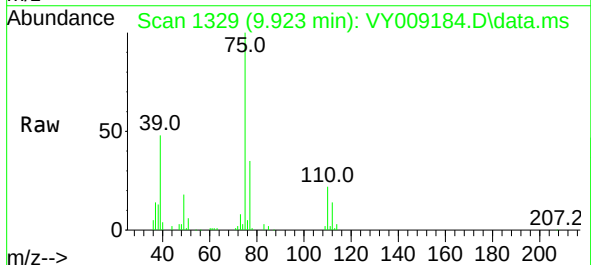
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

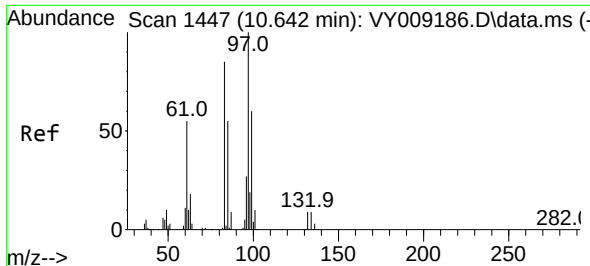
Tgt Ion: 75 Resp: 27211
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 9.343 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY009184.D
 Acq: 15 Jun 2022 14:03

Tgt Ion: 75 Resp: 31261
 Ion Ratio Lower Upper
 75 100
 77 35.3 25.6 38.4
 39 48.5 47.6 71.4



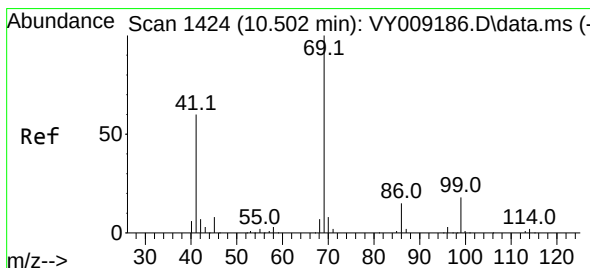
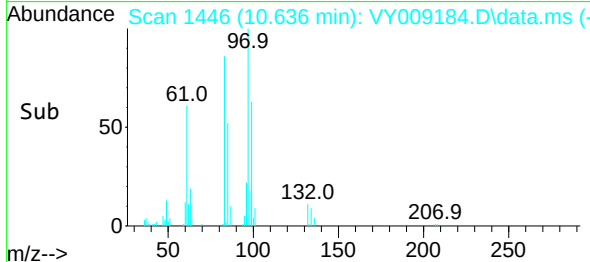
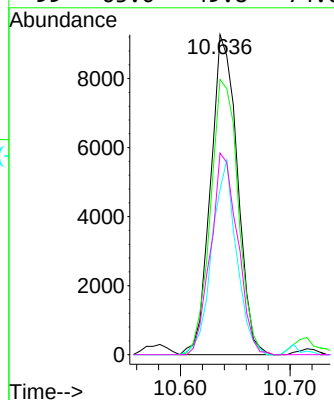
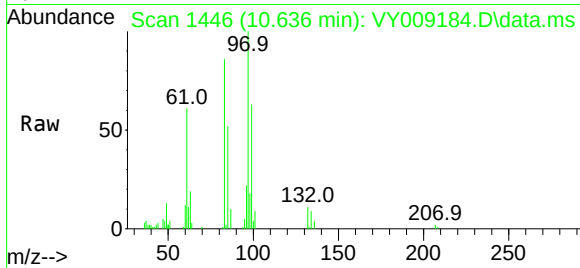


#55
1,1,2-Trichloroethane
Concen: 8.836 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 97 Resp: 15660

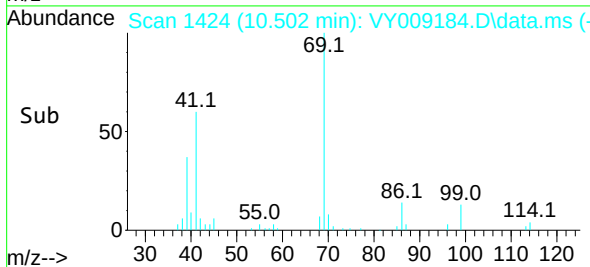
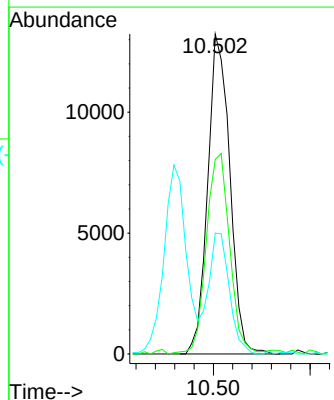
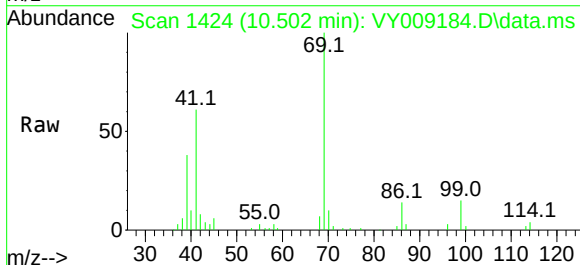
Ion	Ratio	Lower	Upper
97	100		
83	86.0	69.8	104.8
85	51.5	44.3	66.5
99	63.0	49.8	74.6

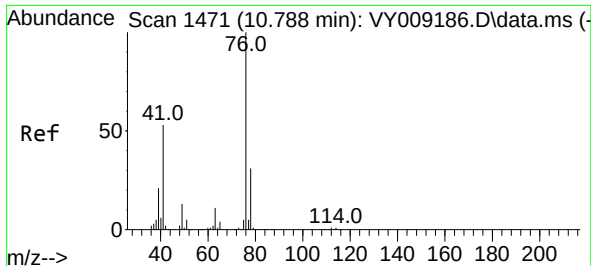


#56
Ethyl methacrylate
Concen: 9.236 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 69 Resp: 21004

Ion	Ratio	Lower	Upper
69	100		
41	64.8	63.4	95.0
39	36.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 9.225 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

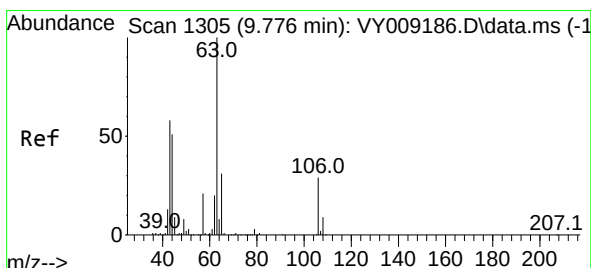
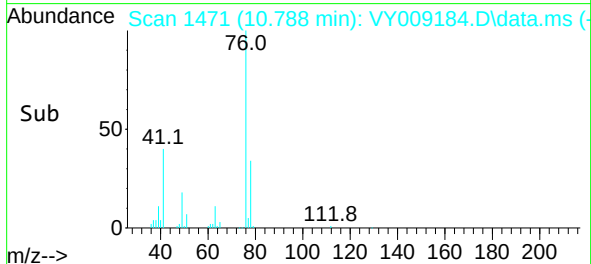
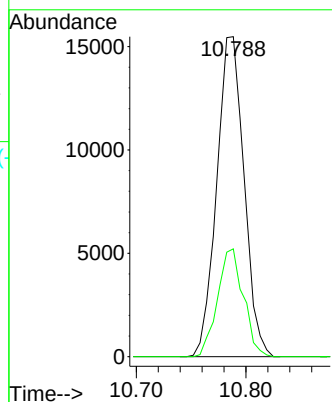
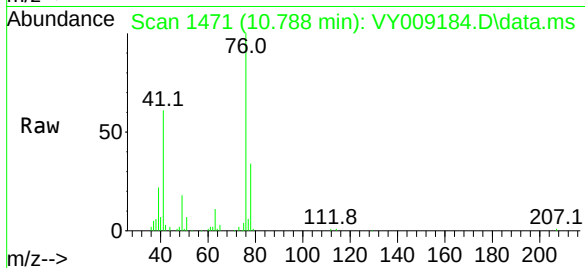
VSTDIC010

Tgt Ion: 76 Resp: 26815

Ion Ratio Lower Upper

76 100

78 31.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 47.089 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009184.D

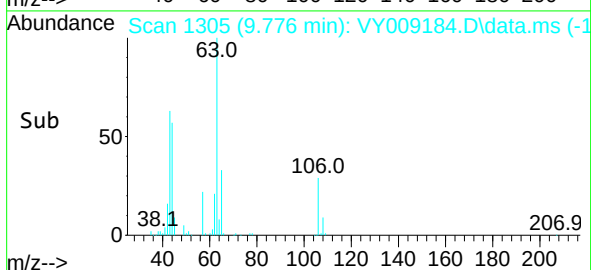
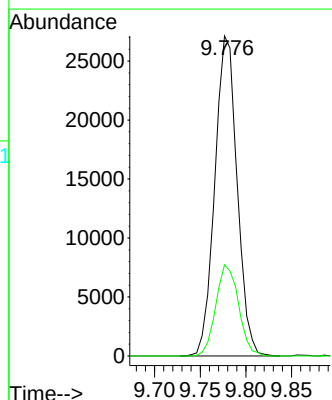
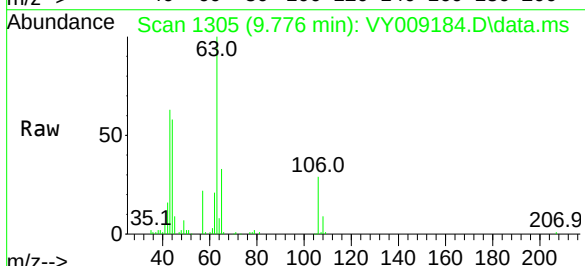
Acq: 15 Jun 2022 14:03

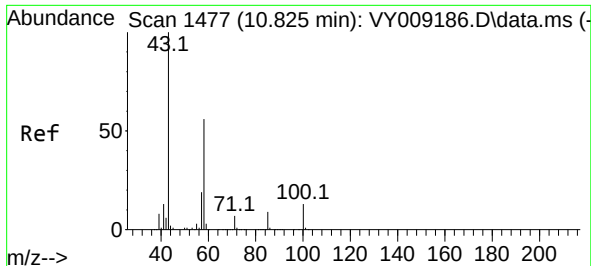
Tgt Ion: 63 Resp: 46041

Ion Ratio Lower Upper

63 100

106 29.0 21.5 32.3

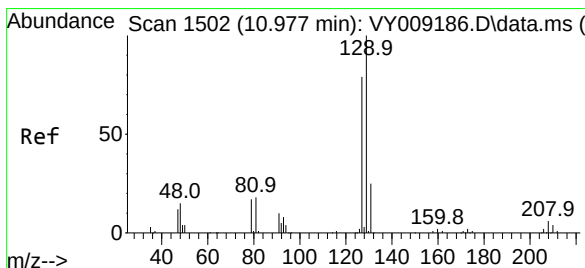
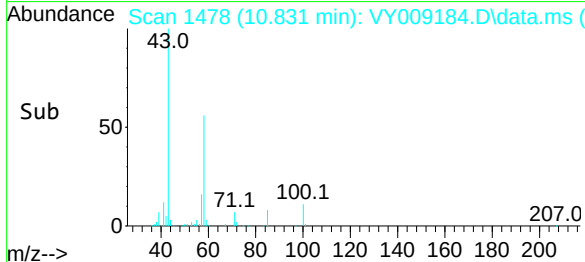
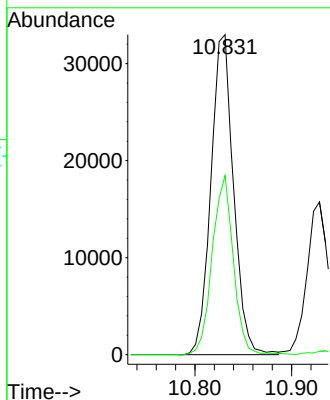
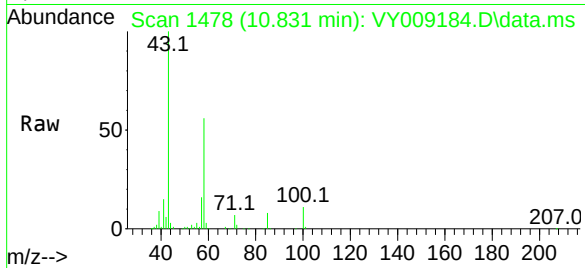




#59
2-Hexanone
Concen: 50.945 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

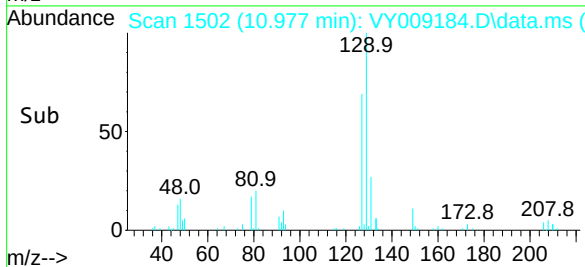
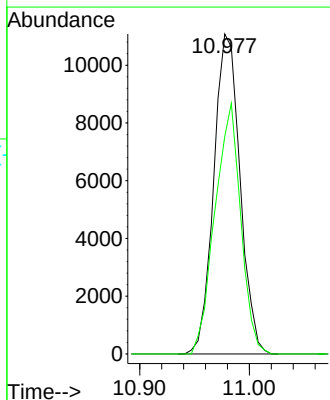
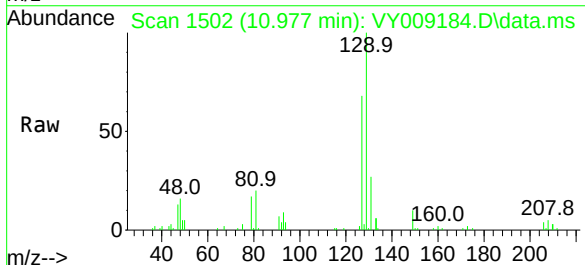
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

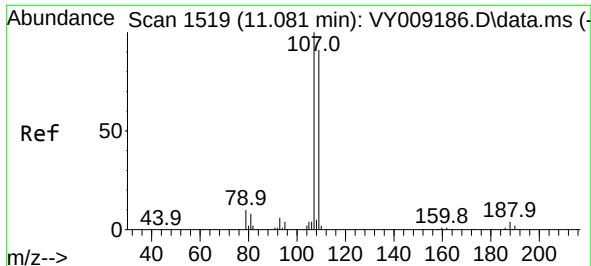
Tgt Ion: 43 Resp: 53605
Ion Ratio Lower Upper
43 100
58 52.2 24.4 73.4



#60
Dibromochloromethane
Concen: 8.607 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 129 Resp: 18444
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

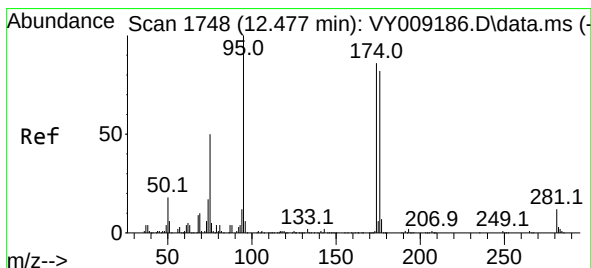
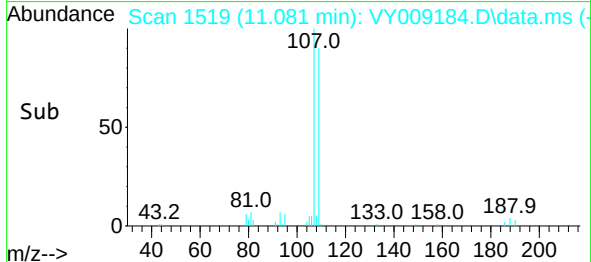
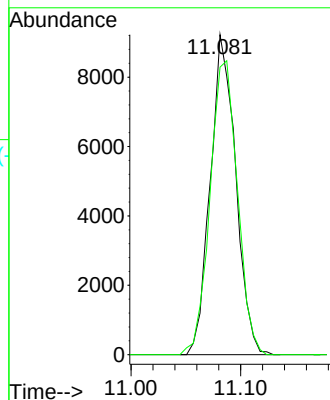
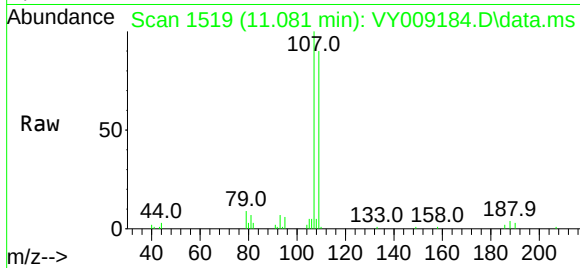




#61
1,2-Dibromoethane
Concen: 8.481 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

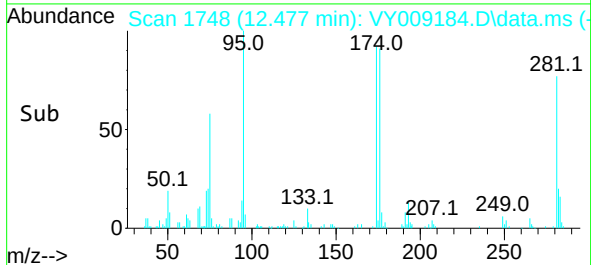
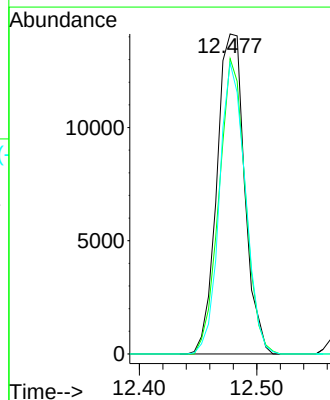
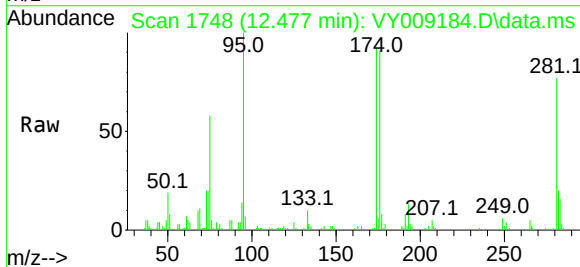
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

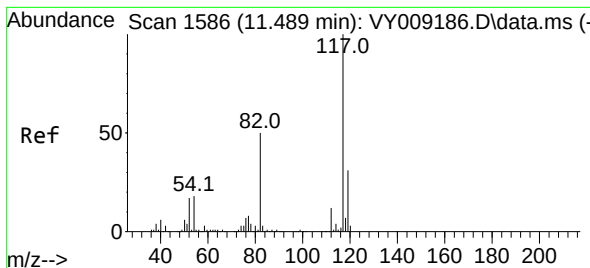
Tgt Ion:107 Resp: 14840
Ion Ratio Lower Upper
107 100
109 99.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 9.307 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 95 Resp: 23201
Ion Ratio Lower Upper
95 100
174 87.3 0.0 177.0
176 84.7 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

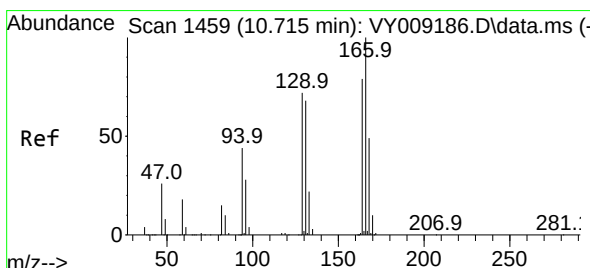
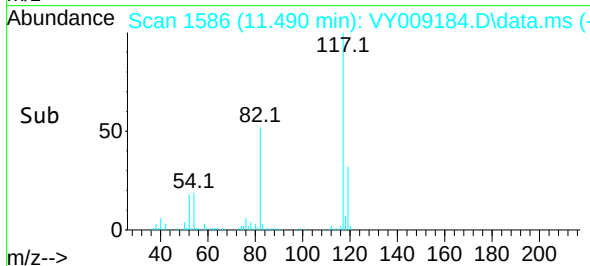
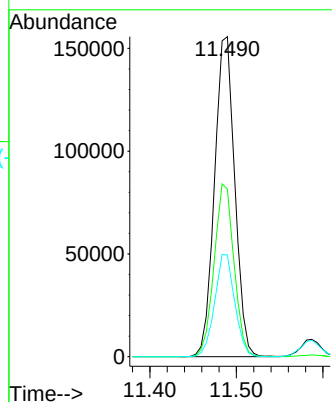
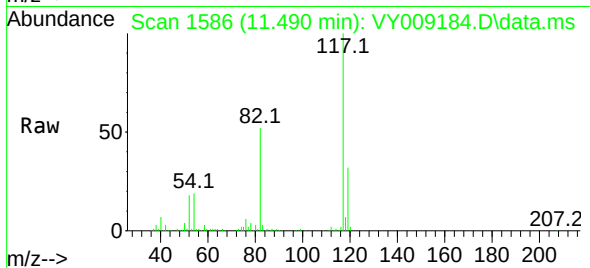
Tgt Ion:117 Resp: 252647

Ion Ratio Lower Upper

117 100

82 52.3 43.0 64.4

119 31.8 25.4 38.0



#64

Tetrachloroethene

Concen: 12.312 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

Tgt Ion:164 Resp: 23799

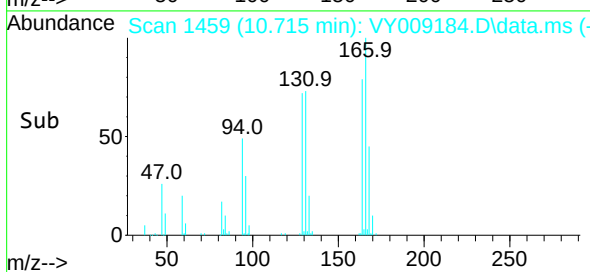
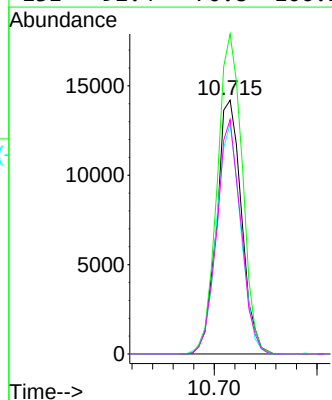
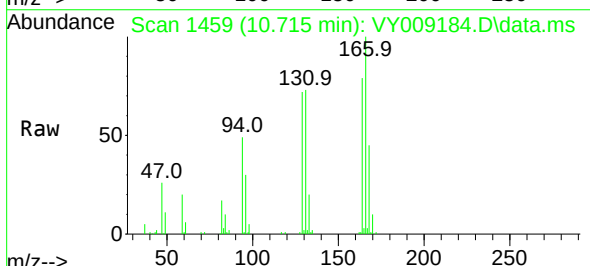
Ion Ratio Lower Upper

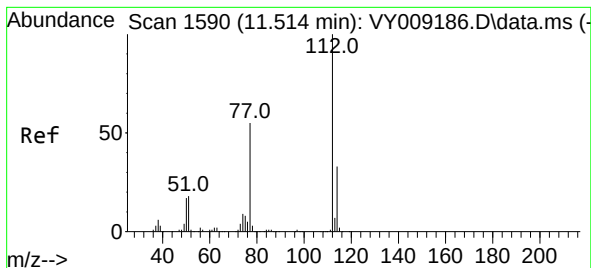
164 100

166 126.1 100.4 150.6

129 90.8 71.4 107.0

131 92.4 70.8 106.2





#65

Chlorobenzene

Concen: 9.380 ug/l

RT: 11.514 min Scan# 11514

Delta R.T. 0.000 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

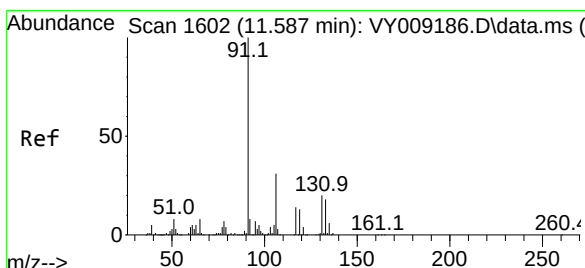
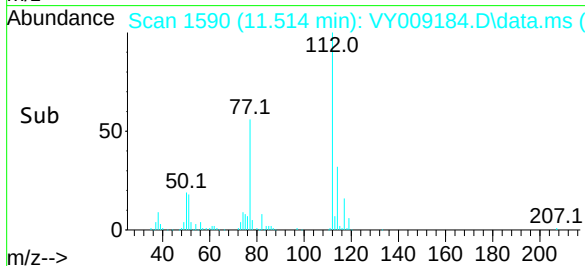
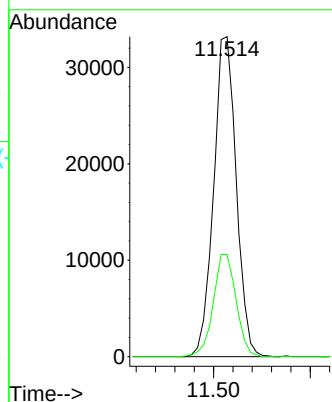
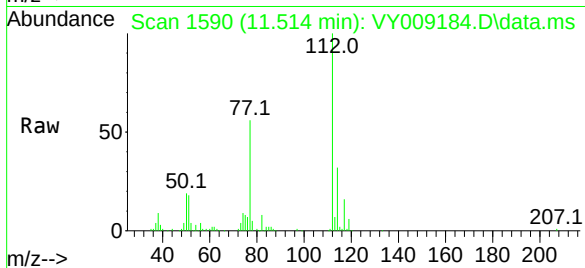
VSTDIC010

Tgt Ion:112 Resp: 53823

Ion Ratio Lower Upper

112 100

114 31.9 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 9.443 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

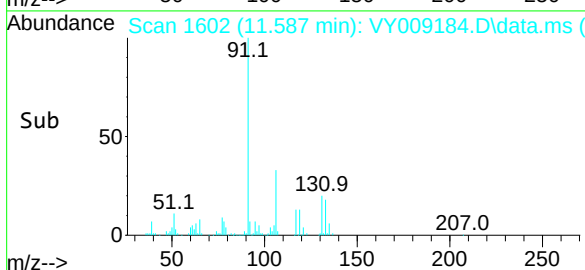
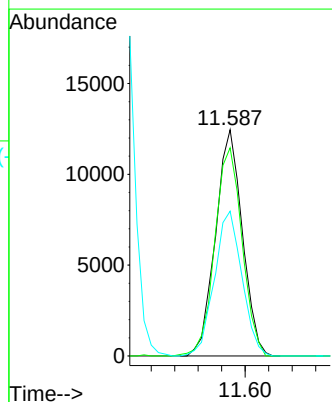
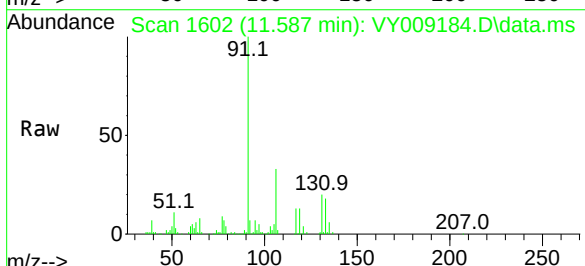
Tgt Ion:131 Resp: 19764

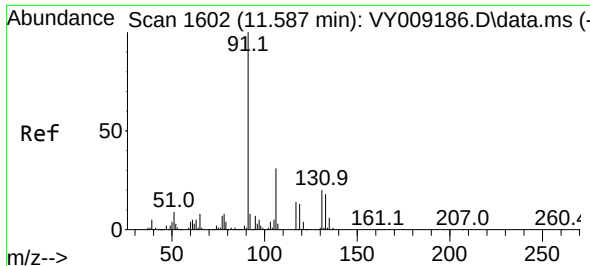
Ion Ratio Lower Upper

131 100

133 93.5 47.9 143.6

119 65.7 30.8 92.3





#67

Ethyl Benzene

Concen: 9.135 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

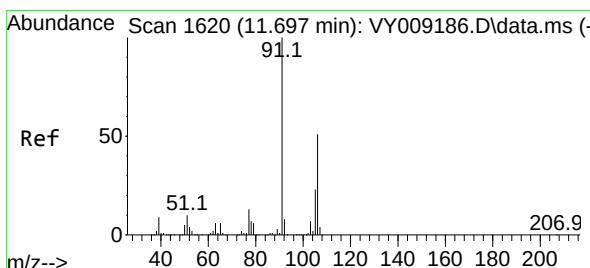
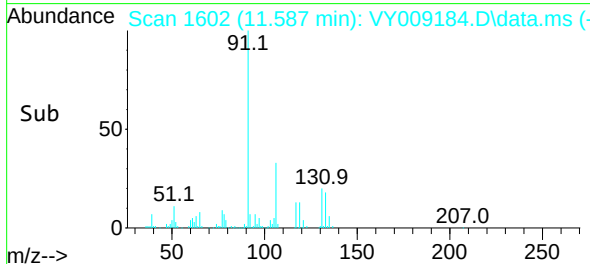
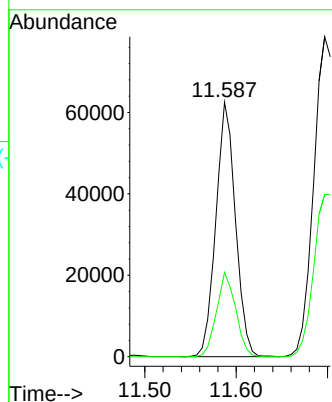
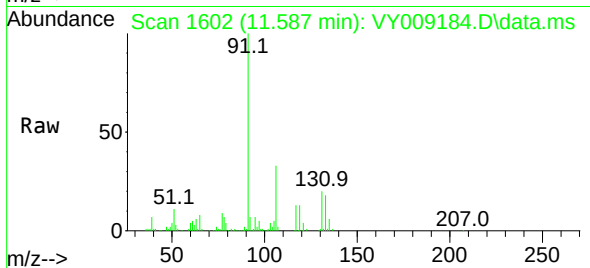
VSTDIC010

Tgt Ion: 91 Resp: 93258

Ion Ratio Lower Upper

91 100

106 33.1 24.5 36.7



#68

m/p-Xylenes

Concen: 18.452 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY009184.D

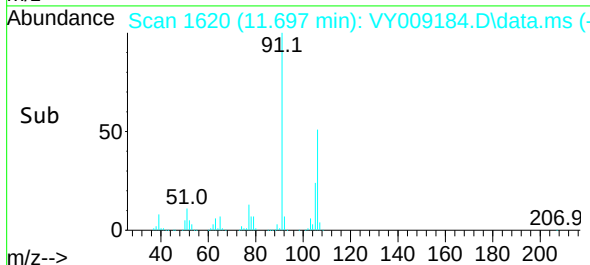
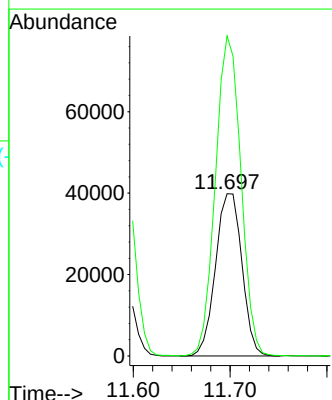
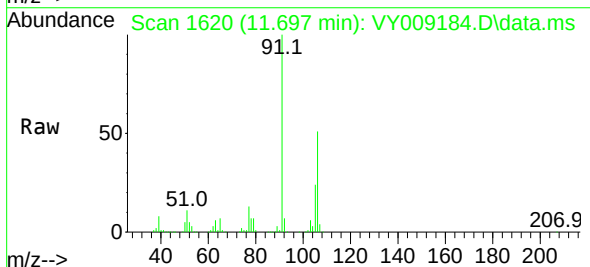
Acq: 15 Jun 2022 14:03

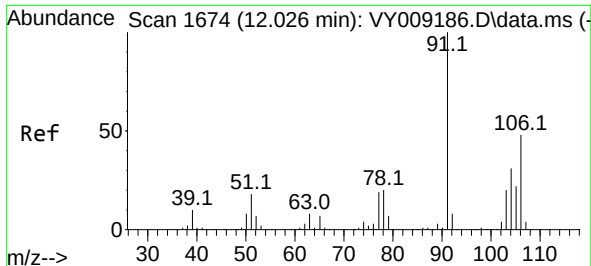
Tgt Ion: 106 Resp: 75438

Ion Ratio Lower Upper

106 100

91 190.6 166.6 249.8

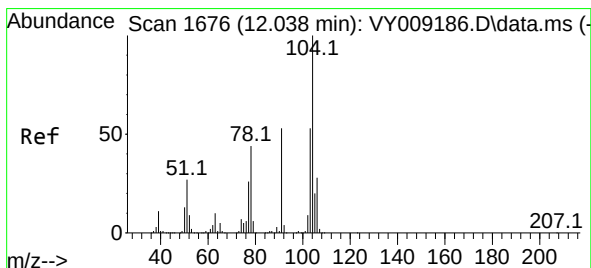
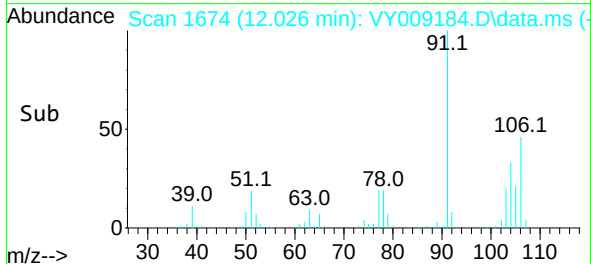
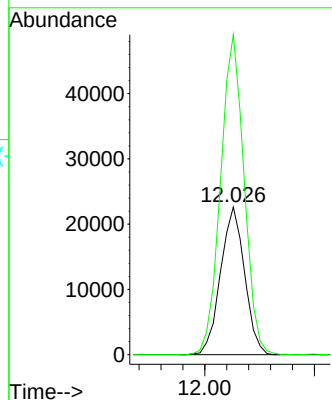
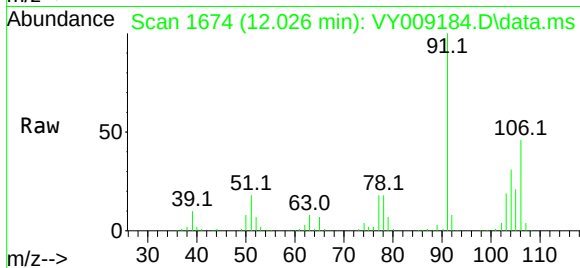




#69
o-Xylene
Concen: 8.998 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

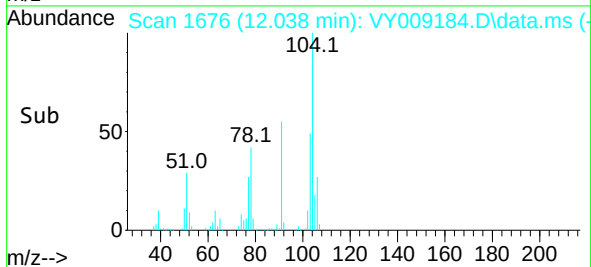
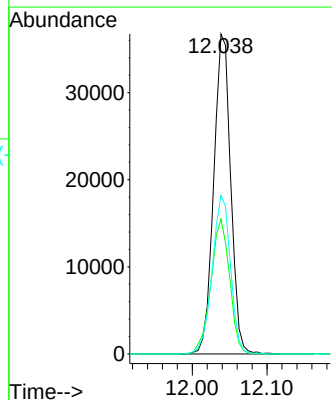
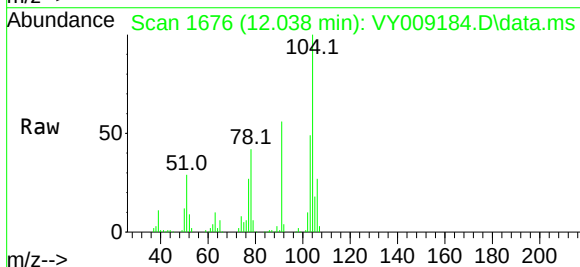
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

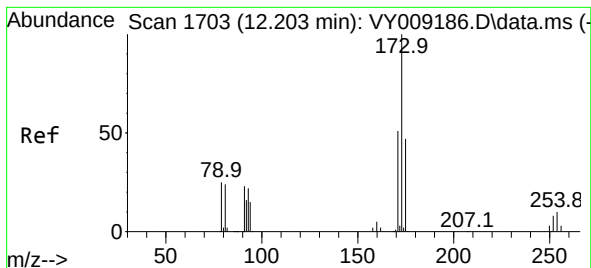
Tgt Ion:106 Resp: 34365
Ion Ratio Lower Upper
106 100
91 212.5 110.3 331.0



#70
Styrene
Concen: 8.959 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion:104 Resp: 58065
Ion Ratio Lower Upper
104 100
78 46.4 42.4 63.6
103 53.3 44.4 66.6





#71

Bromoform

Concen: 8.907 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

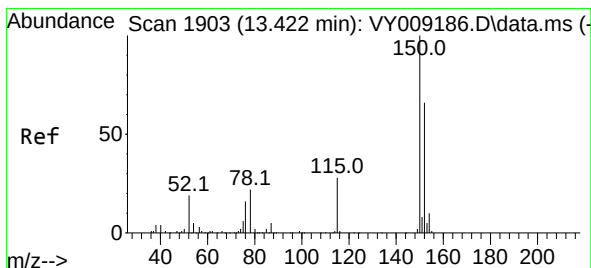
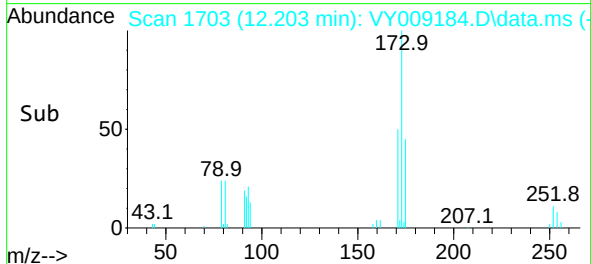
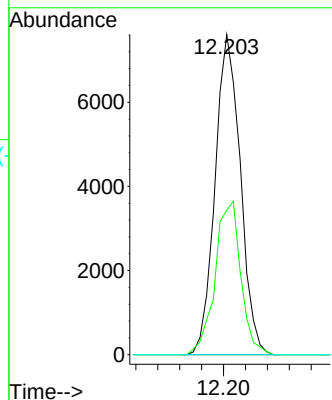
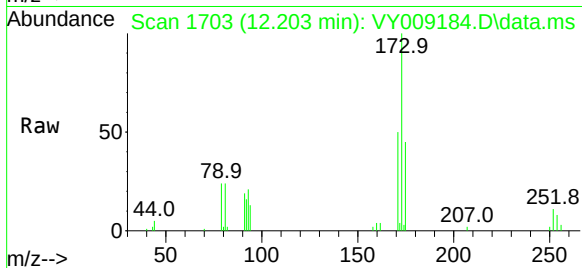
Tgt Ion:173 Resp: 12181

Ion Ratio Lower Upper

173 100

175 48.8 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

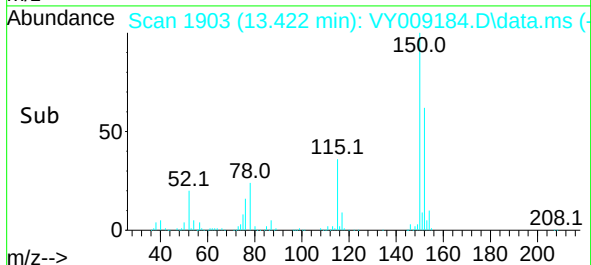
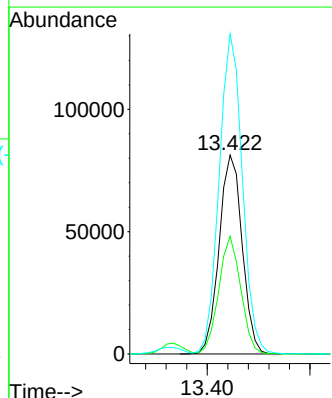
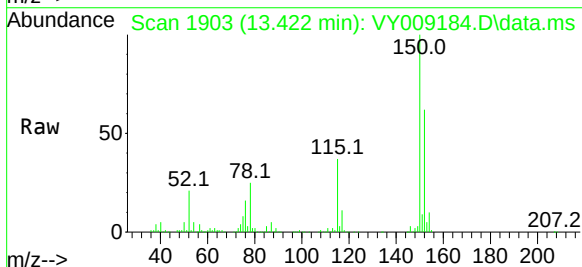
Tgt Ion:152 Resp: 126559

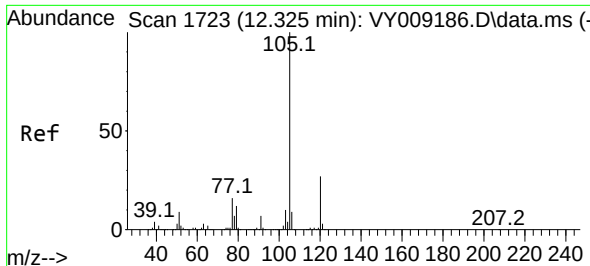
Ion Ratio Lower Upper

152 100

115 56.6 28.2 84.7

150 161.6 0.0 347.6

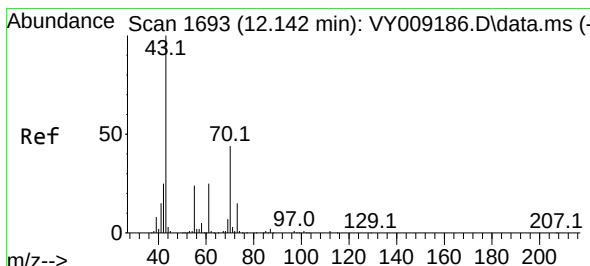
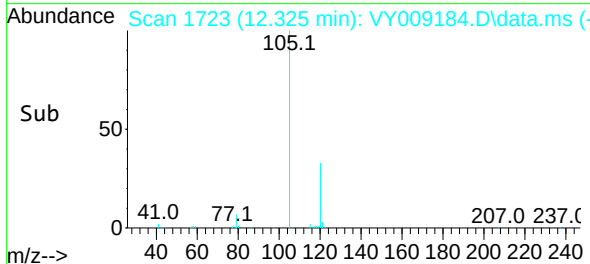
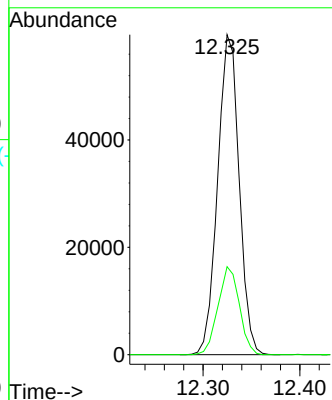
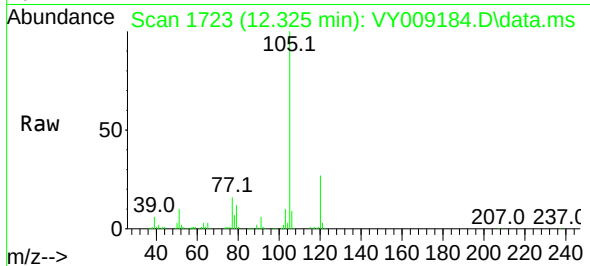




#73
Isopropylbenzene
Concen: 9.613 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

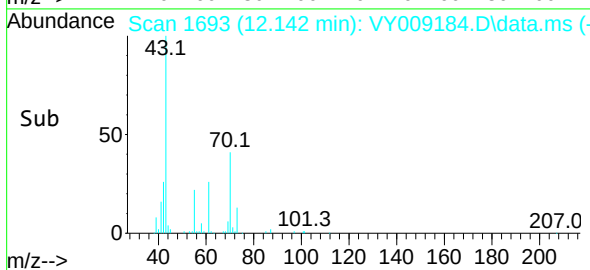
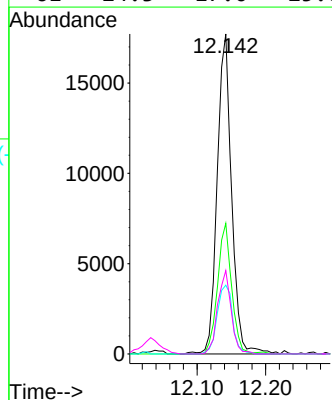
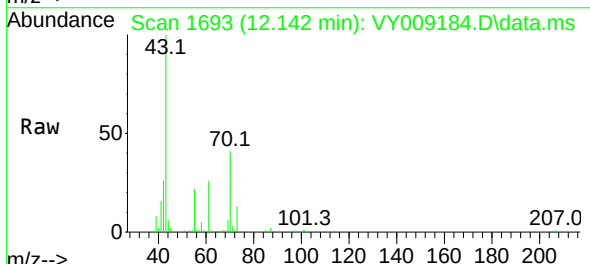
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

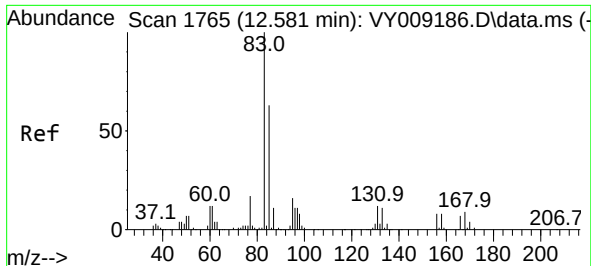
Tgt Ion:105 Resp: 91810
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 11.437 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 43 Resp: 25877
Ion Ratio Lower Upper
43 100
70 39.7 28.7 43.1
55 22.9 17.3 25.9
61 24.3 17.0 25.6

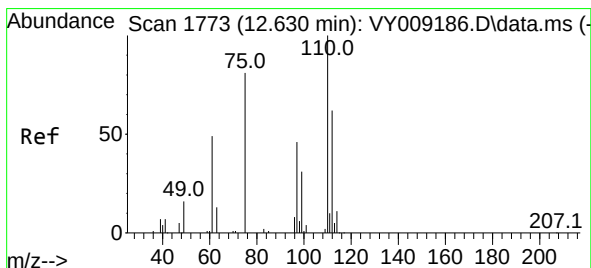
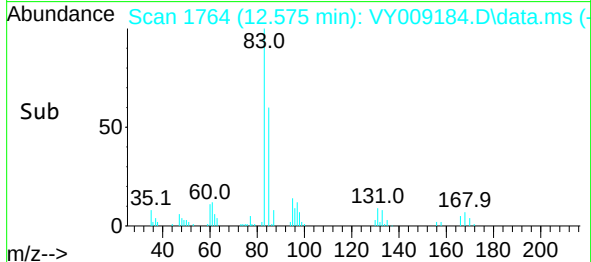
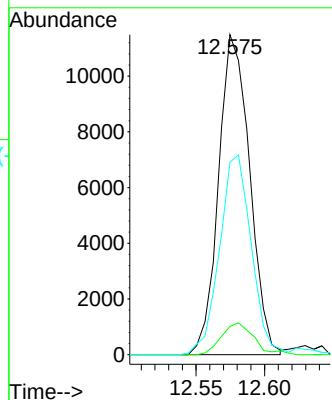
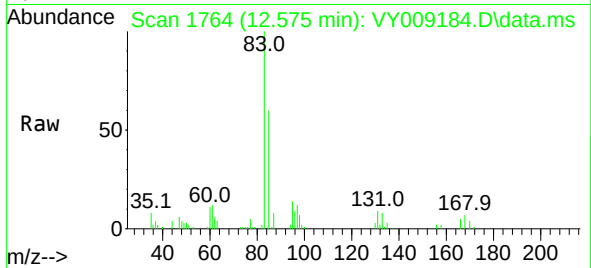




#75
1,1,2,2-Tetrachloroethane
Concen: 9.256 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

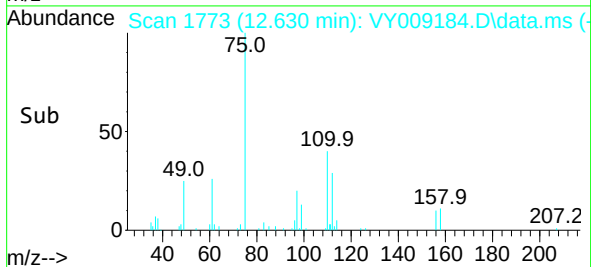
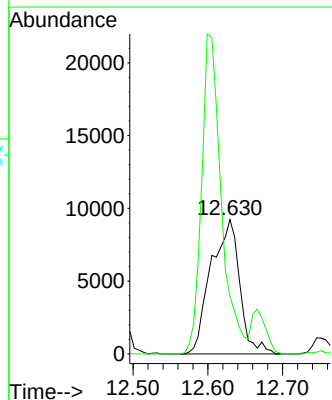
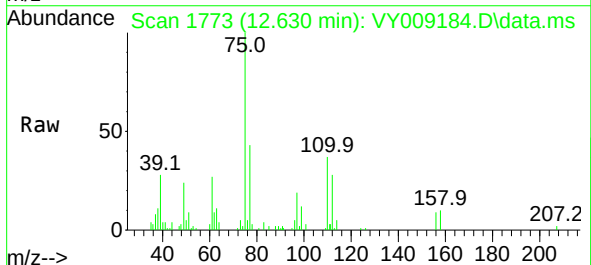
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

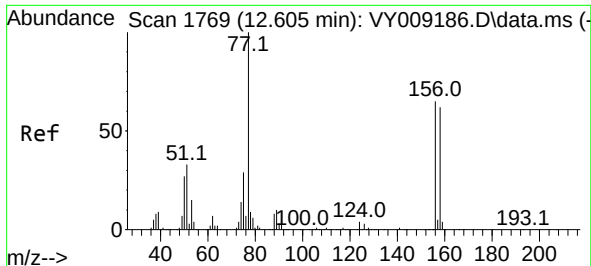
Tgt Ion: 83 Resp: 18121
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 63.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 17.592 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 75 Resp: 24698
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

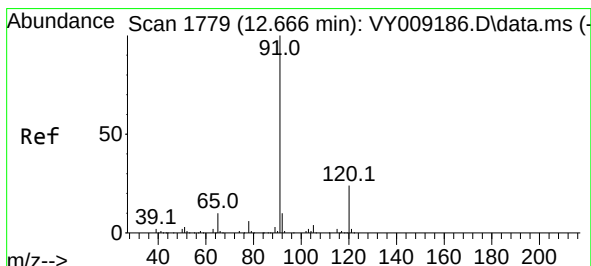
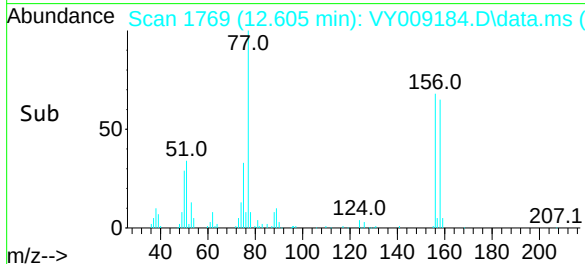
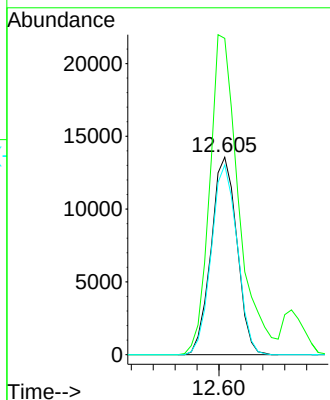
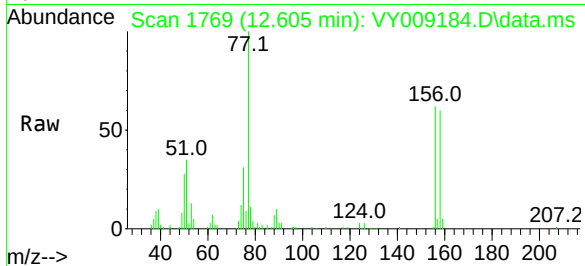




#77
Bromobenzene
Concen: 9.922 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

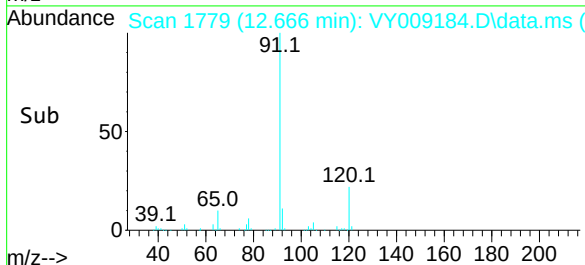
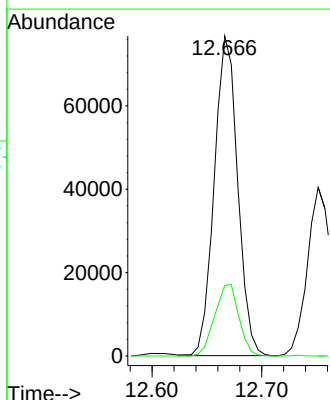
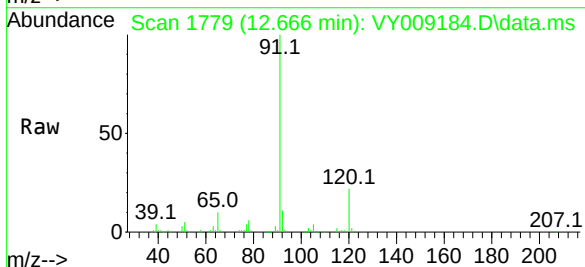
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

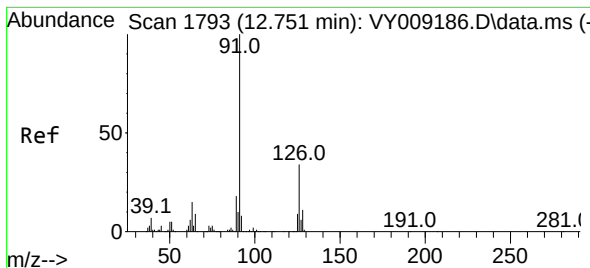
Tgt Ion:156 Resp: 22258
Ion Ratio Lower Upper
156 100
77 182.1 95.5 286.4
158 96.4 48.0 144.0



#78
n-propylbenzene
Concen: 9.714 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 91 Resp: 113732
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

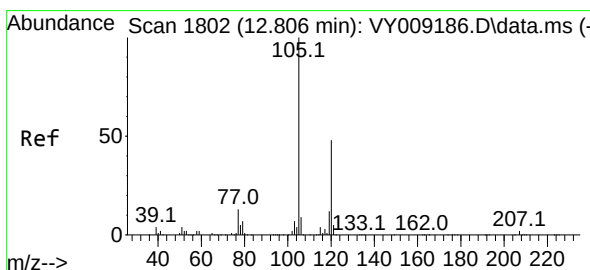
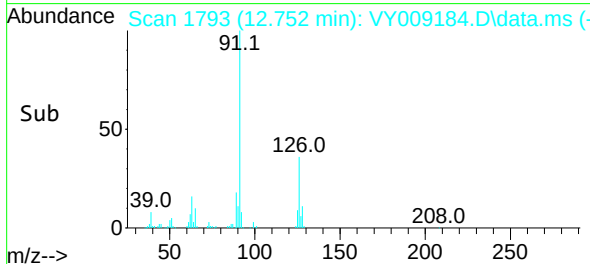
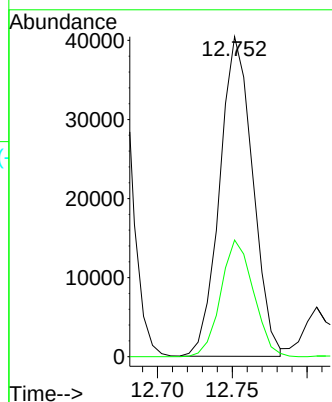
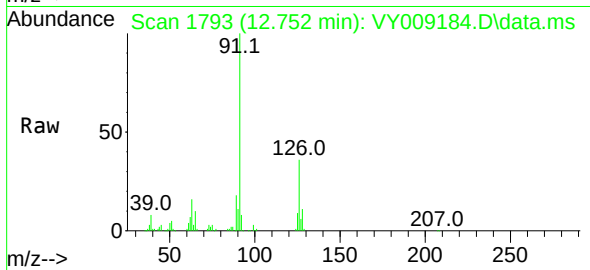




#79
2-Chlorotoluene
Concen: 9.790 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

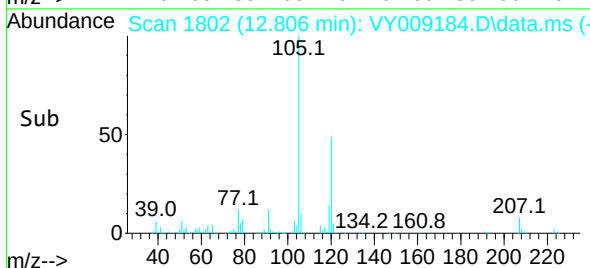
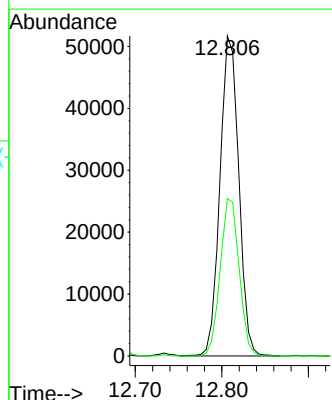
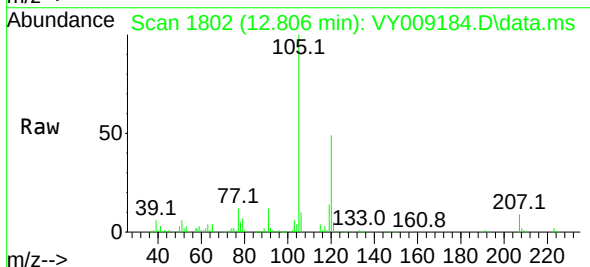
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

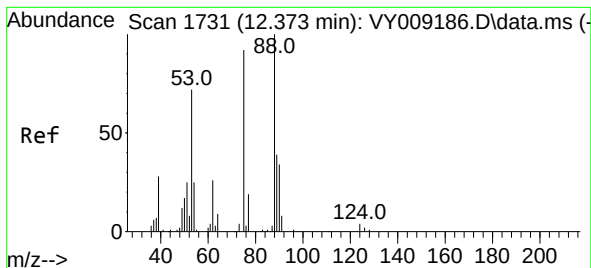
Tgt Ion: 91 Resp: 62193
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 9.846 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 105 Resp: 78018
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4

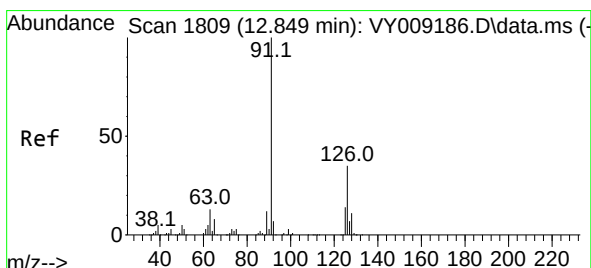
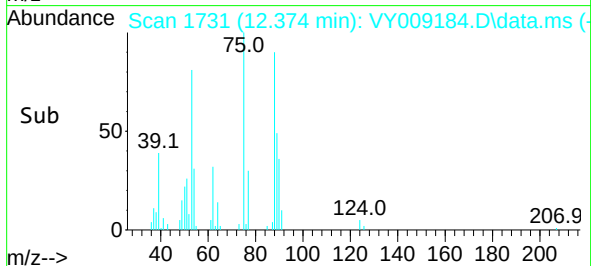
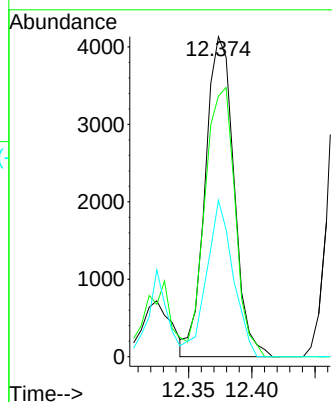
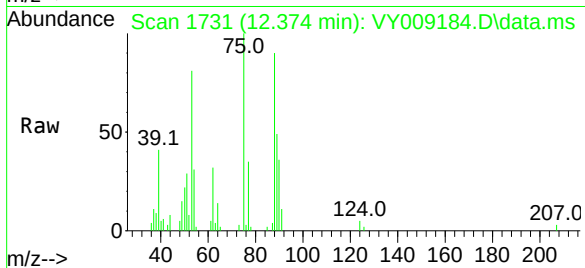




#81
trans-1,4-Dichloro-2-butene
Concen: 9.706 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

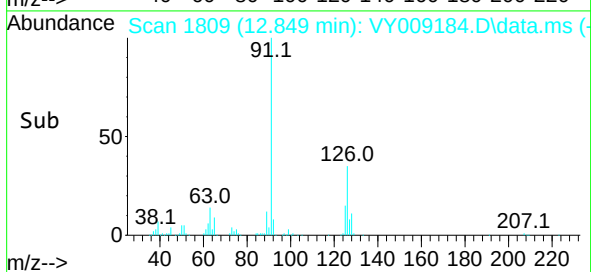
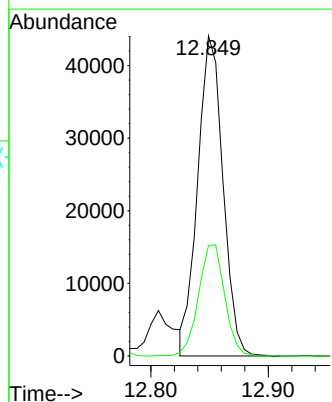
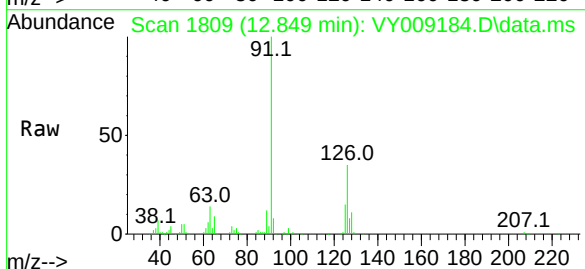
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

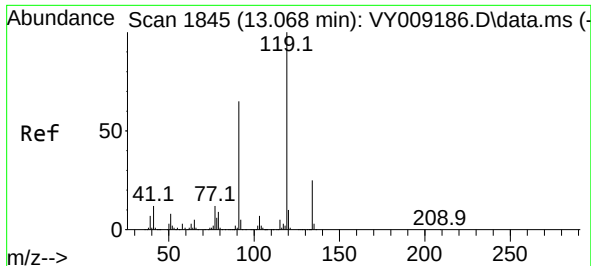
Tgt Ion: 75 Resp: 6525
Ion Ratio Lower Upper
75 100
53 87.5 85.3 127.9
89 45.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 9.832 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 91 Resp: 65875
Ion Ratio Lower Upper
91 100
126 36.0 17.0 51.0

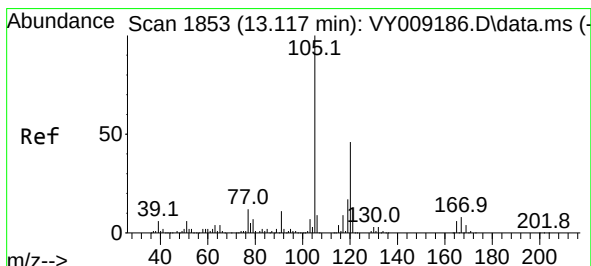
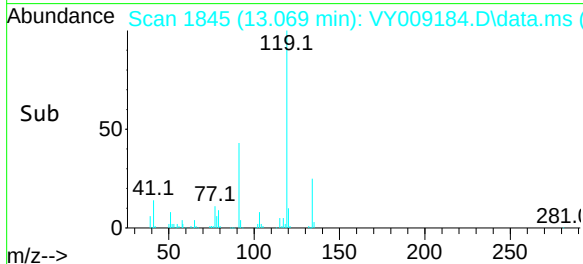
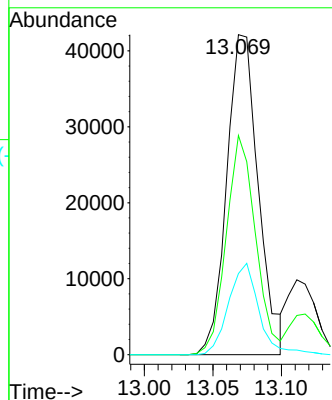
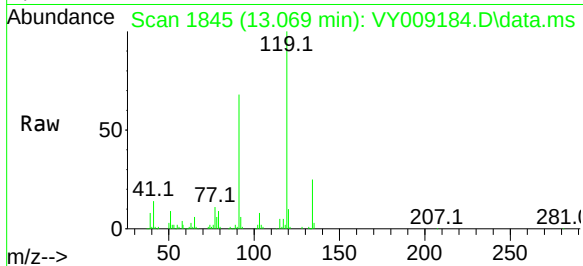




#83
tert-Butylbenzene
Concen: 9.606 ug/l
RT: 13.069 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

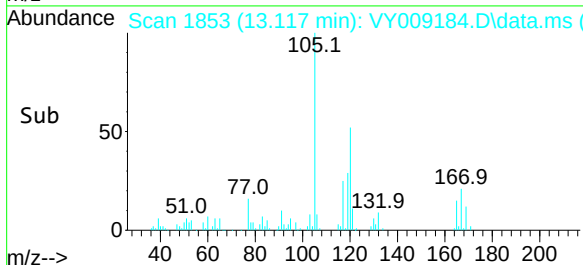
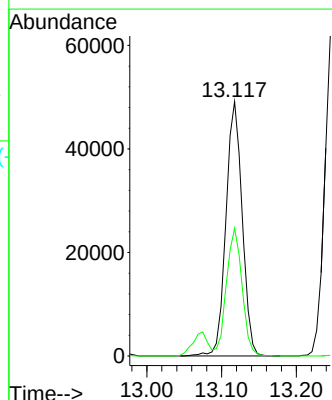
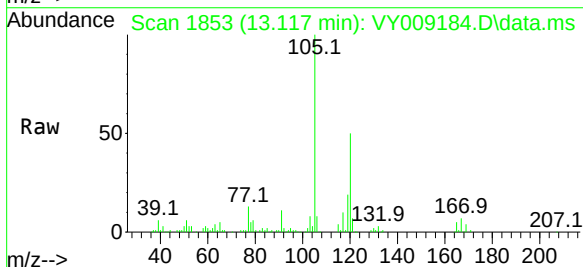
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

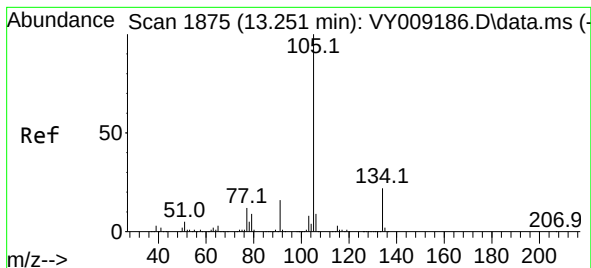
Tgt Ion:119 Resp: 67779
Ion Ratio Lower Upper
119 100
91 63.4 34.8 104.4
134 27.5 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 9.480 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion:105 Resp: 74400
Ion Ratio Lower Upper
105 100
120 48.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 9.656 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

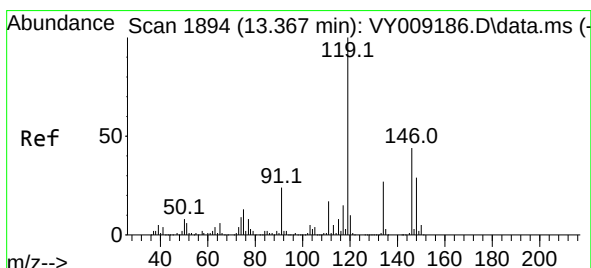
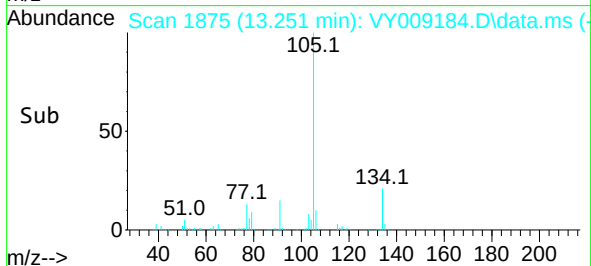
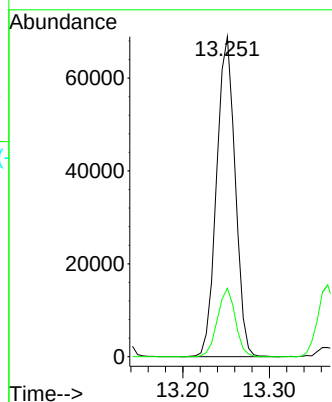
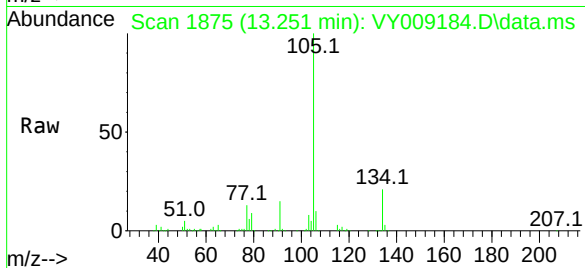
VSTDIC010

Tgt Ion:105 Resp: 102848

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 9.454 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

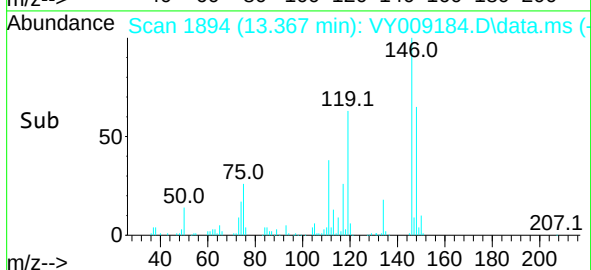
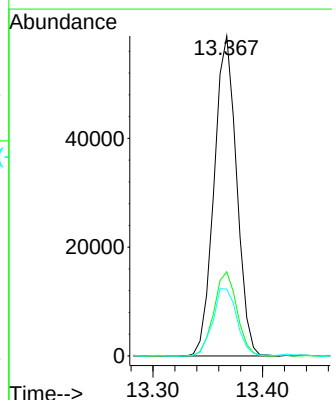
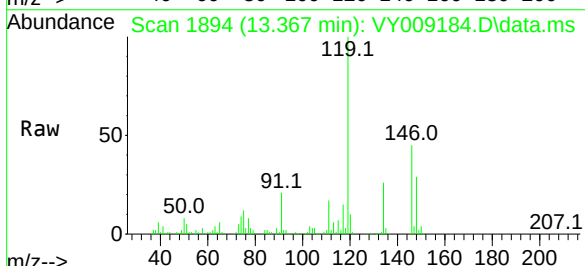
Tgt Ion:119 Resp: 83833

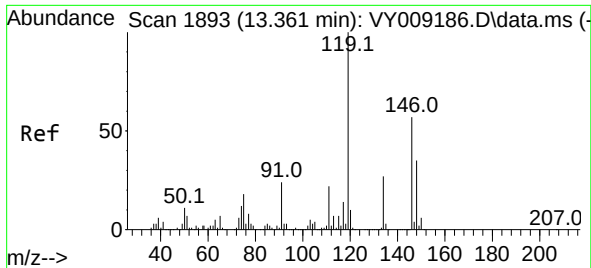
Ion Ratio Lower Upper

119 100

134 26.9 13.2 39.5

91 22.8 12.4 37.2

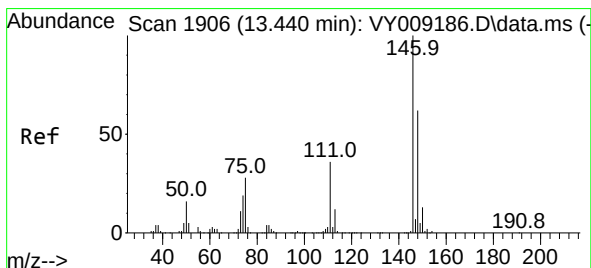
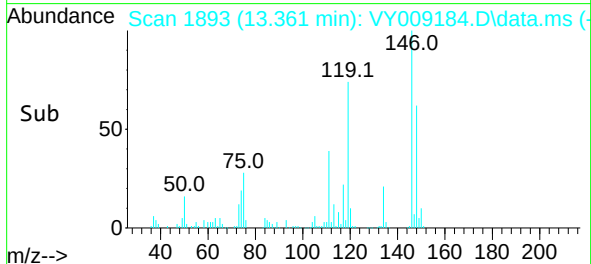
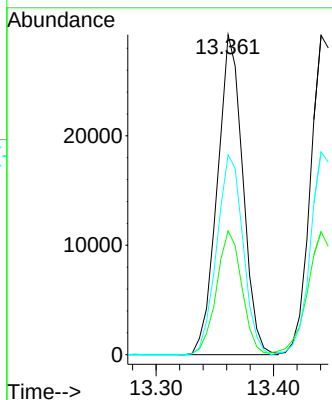
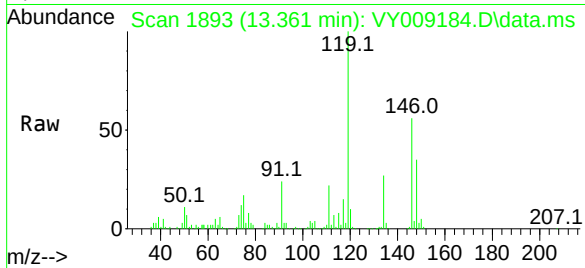




#87
 1,3-Dichlorobenzene
 Concen: 9.520 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: VY009184.D
 Acq: 15 Jun 2022 14:03

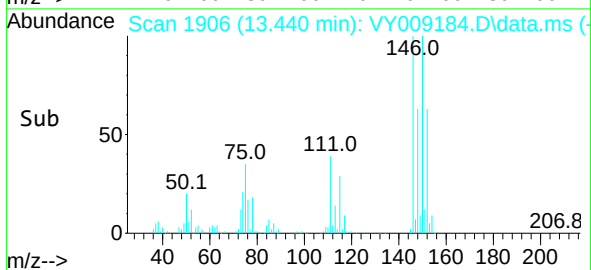
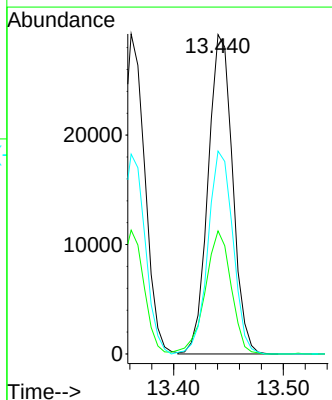
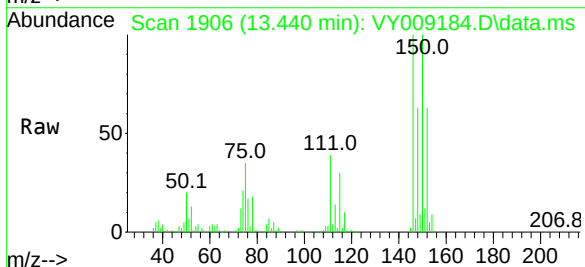
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

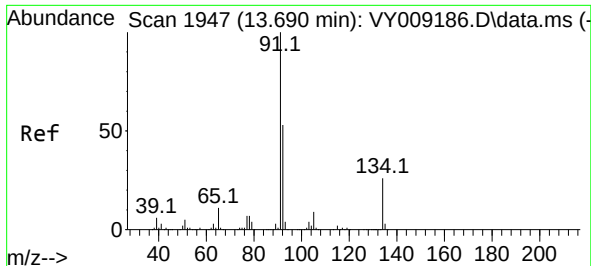
Tgt Ion:146	Resp:	44144
Ion Ratio	Lower	Upper
146	100	
111	38.5	19.5 58.5
148	64.3	31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 9.703 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. 0.000 min
 Lab File: VY009184.D
 Acq: 15 Jun 2022 14:03

Tgt Ion:146	Resp:	45347
Ion Ratio	Lower	Upper
146	100	
111	40.6	19.3 57.8
148	64.8	32.6 97.8

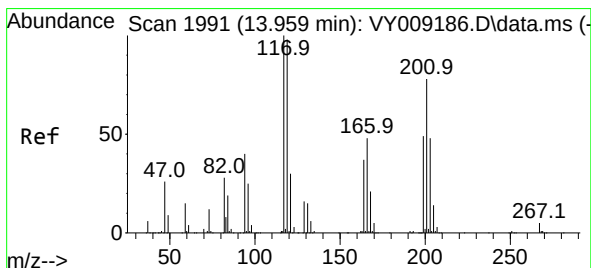
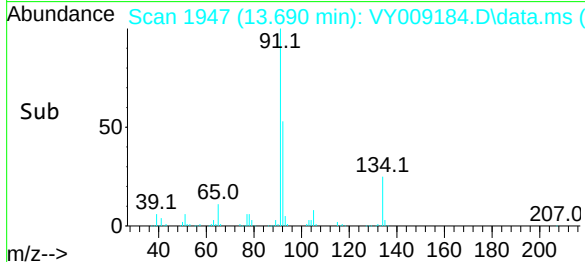
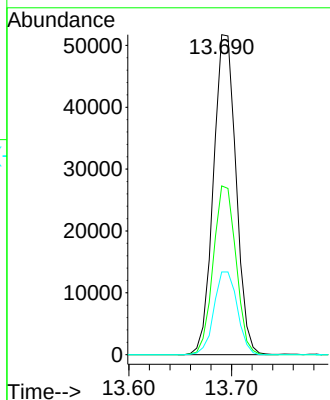
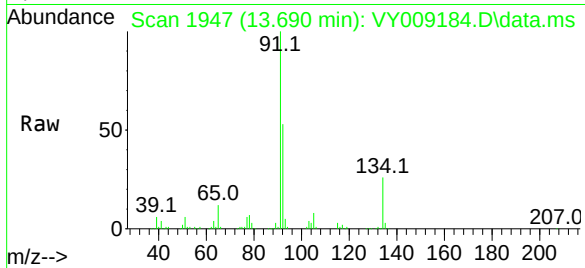




#89
n-Butylbenzene
Concen: 9.648 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

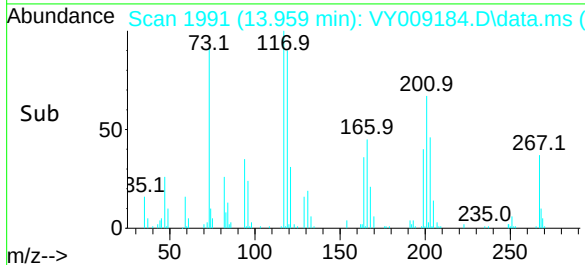
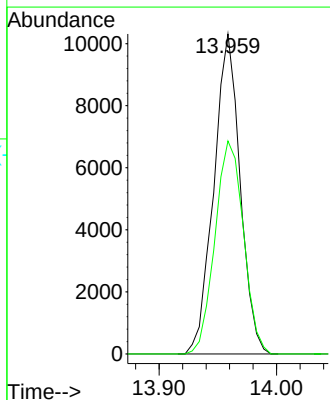
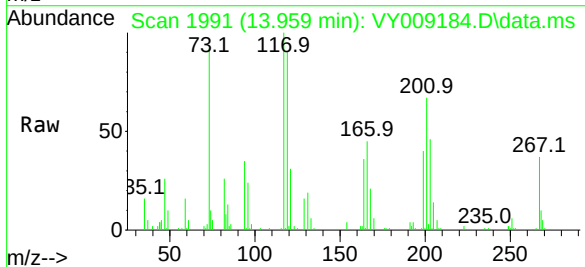
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

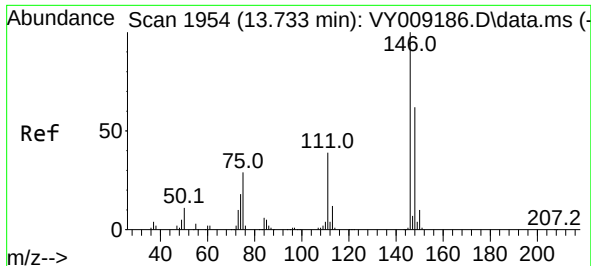
Tgt Ion: 91 Resp: 78926
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 9.554 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 117 Resp: 16036
Ion Ratio Lower Upper
117 100
201 72.1 43.0 128.8

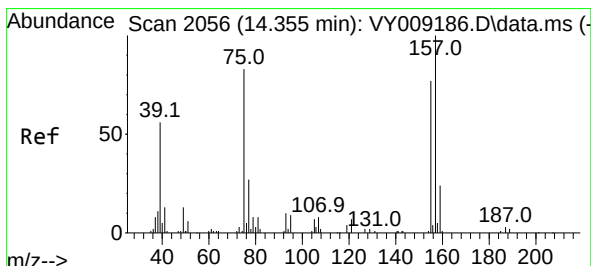
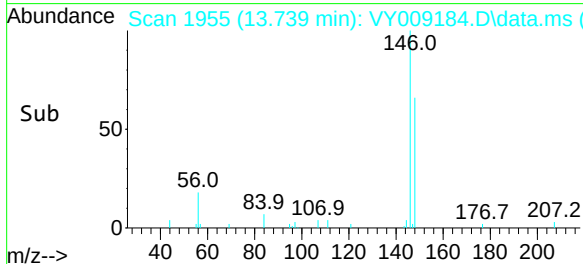
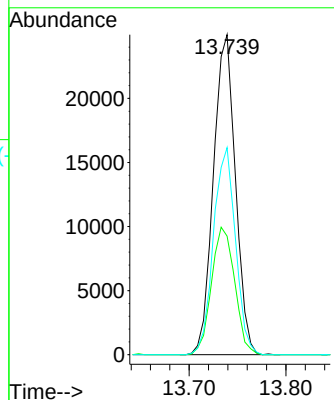
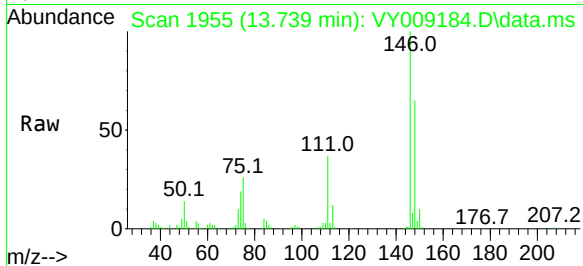




#91
1,2-Dichlorobenzene
Concen: 9.533 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

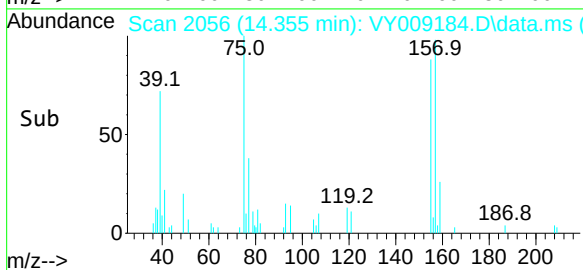
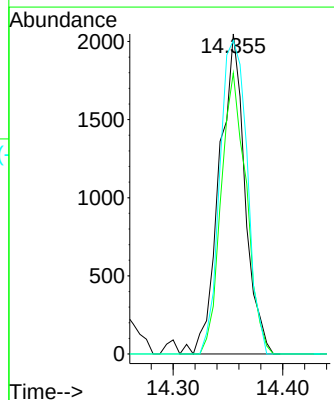
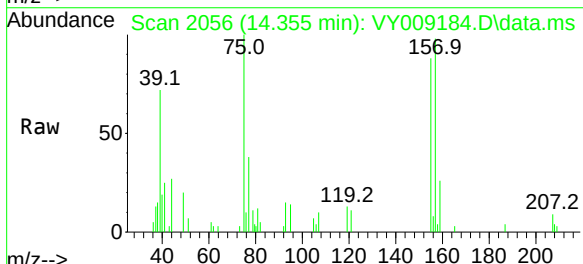
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

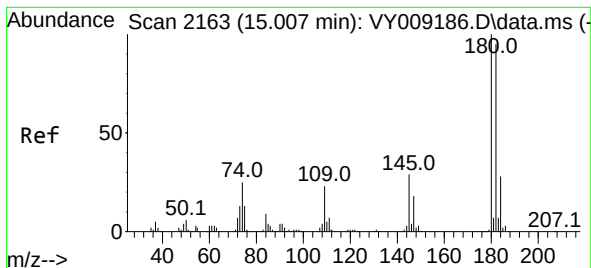
Tgt Ion:146 Resp: 39448
Ion Ratio Lower Upper
146 100
111 42.0 20.3 60.9
148 64.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.642 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009184.D
Acq: 15 Jun 2022 14:03

Tgt Ion: 75 Resp: 3323
Ion Ratio Lower Upper
75 100
155 86.1 38.0 113.9
157 104.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 10.213 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

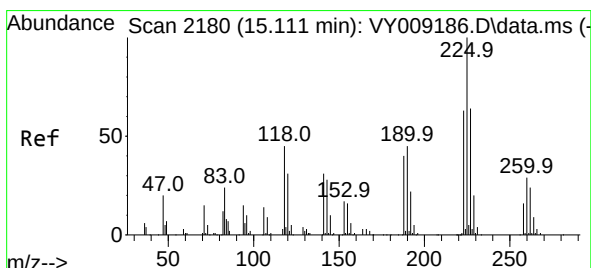
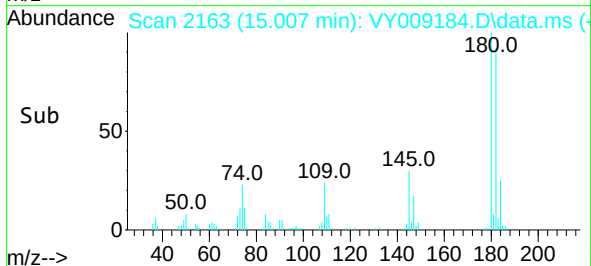
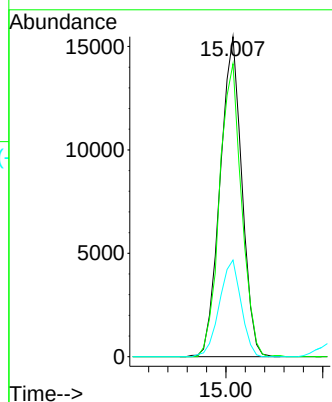
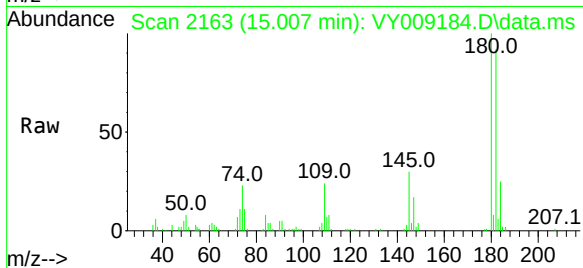
Tgt Ion:180 Resp: 24108

Ion Ratio Lower Upper

180 100

182 92.4 47.3 141.9

145 30.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 10.280 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

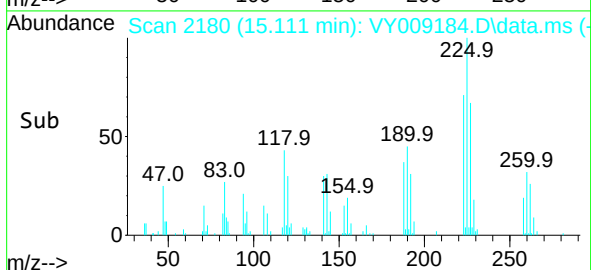
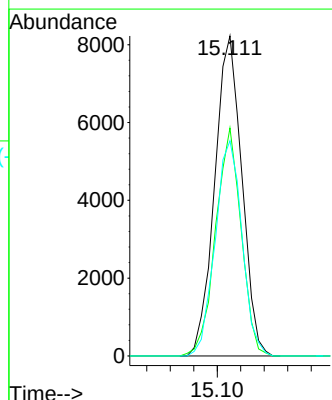
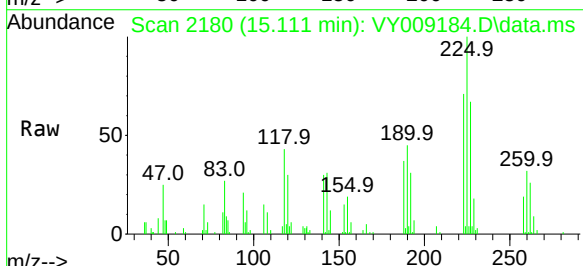
Tgt Ion:225 Resp: 13207

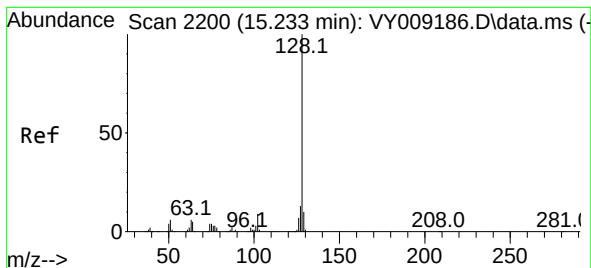
Ion Ratio Lower Upper

225 100

223 66.9 30.8 92.3

227 66.4 31.6 94.7





#95

Naphthalene

Concen: 9.723 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. 0.000 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

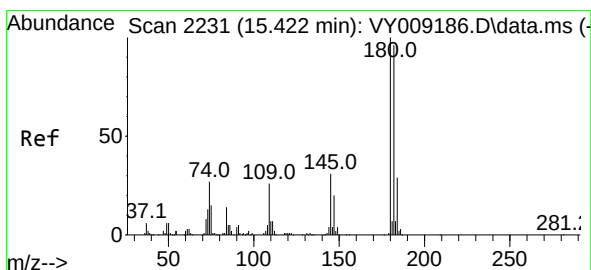
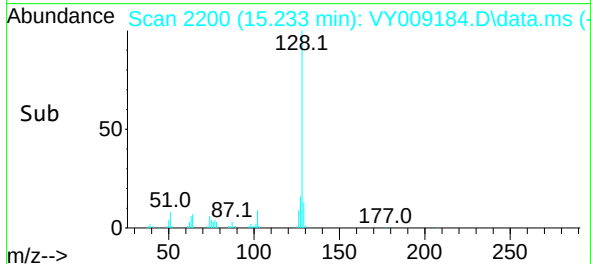
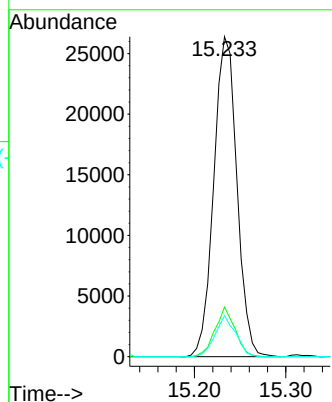
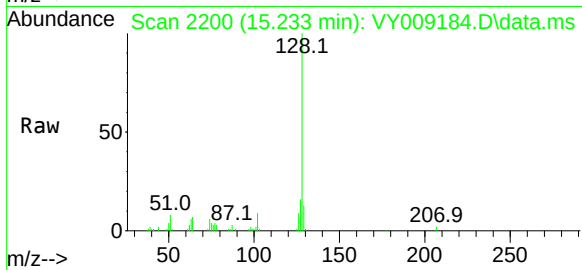
Tgt Ion:128 Resp: 46410

Ion Ratio Lower Upper

128 100

127 13.5 11.0 16.4

129 11.4 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 10.206 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY009184.D

Acq: 15 Jun 2022 14:03

Tgt Ion:180 Resp: 21001

Ion Ratio Lower Upper

180 100

182 93.9 47.3 141.9

145 30.6 15.3 45.9

