

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
 Data File : VY009143.D
 Acq On : 06 Jun 2022 13:30
 Operator : KP/MD
 Sample : VY0606SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 07 02:30:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	111756	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	188186	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	179765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	93881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	51166	44.485	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	88.980%
35) Dibromofluoromethane	7.716	113	55439	47.375	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.740%
50) Toluene-d8	10.179	98	171820	39.800	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	79.600%
62) 4-Bromofluorobenzene	12.483	95	75435	43.317	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	86.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	18087	17.695	ug/l	100
3) Chloromethane	2.107	50	31776	21.700	ug/l	94
4) Vinyl Chloride	2.247	62	49915	23.008	ug/l	99
5) Bromomethane	2.619	94	47617	22.391	ug/l	98
6) Chloroethane	2.778	64	35520	23.111	ug/l	97
7) Trichlorofluoromethane	3.113	101	37944	20.595	ug/l	94
8) Diethyl Ether	3.521	74	11246	19.521	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.887	101	21092	18.627	ug/l	93
10) Methyl Iodide	4.082	142	19188	16.411	ug/l	93
11) Tert butyl alcohol	4.954	59	10695	91.673	ug/l #	93
12) 1,1-Dichloroethene	3.863	96	19021	18.095	ug/l #	75
13) Acrolein	3.723	56	4287	111.637	ug/l	98
14) Allyl chloride	4.466	41	27177	17.156	ug/l #	78
15) Acrylonitrile	5.155	53	30833	95.590	ug/l	98
16) Acetone	3.942	43	22988	96.017	ug/l	96
17) Carbon Disulfide	4.180	76	58330	16.985	ug/l	97
18) Methyl Acetate	4.472	43	15458	20.734	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	59554	18.876	ug/l	100
20) Methylene Chloride	4.710	84	26850	14.317	ug/l #	76
21) trans-1,2-Dichloroethene	5.210	96	23736	17.593	ug/l	86
22) Diisopropyl ether	6.112	45	70606	18.552	ug/l #	94
23) Vinyl Acetate	6.051	43	232604	92.397	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	43682	19.190	ug/l #	97
25) 2-Butanone	6.978	43	41315	96.615	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	40615	19.370	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	27785	18.269	ug/l	88
28) Bromochloromethane	7.332	49	15201	19.456	ug/l #	95
29) Tetrahydrofuran	7.338	42	27338	94.114	ug/l #	86
30) Chloroform	7.502	83	46171	18.790	ug/l	99
31) Cyclohexane	7.783	56	37989	16.883	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	41122	18.447	ug/l	98
36) 1,1-Dichloropropene	7.911	75	34173	17.160	ug/l	98
37) Ethyl Acetate	7.070	43	18752	18.152	ug/l #	95
38) Carbon Tetrachloride	7.893	117	35773	17.171	ug/l	98
39) Methylcyclohexane	9.179	83	41073	15.978	ug/l	90
40) Benzene	8.155	78	102002	17.762	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	26297	49.330	ug/l #	43
42) 1,2-Dichloroethane	8.234	62	31214	18.511	ug/l	93
43) Isopropyl Acetate	8.271	43	36449	18.976	ug/l #	94
44) Trichloroethene	8.935	130	26582	17.482	ug/l	98
45) 1,2-Dichloropropane	9.216	63	25478	18.477	ug/l	94
46) Dibromomethane	9.301	93	15625	17.821	ug/l	92
47) Bromodichloromethane	9.496	83	37587	18.758	ug/l	99
48) Methyl methacrylate	9.289	41	15546	18.125	ug/l #	79
49) 1,4-Dioxane	9.301	88	4282	365.338	ug/l #	88
51) 4-Methyl-2-Pentanone	10.069	43	99464	93.564	ug/l	95
52) Toluene	10.240	92	66272	16.513	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	38135	17.921	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	41775	18.262	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	21560	17.576	ug/l	96
56) Ethyl methacrylate	10.508	69	26416	16.844	ug/l	89
57) 1,3-Dichloropropane	10.788	76	36987	18.484	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	56937	83.918	ug/l	98
59) 2-Hexanone	10.831	43	67001	92.054	ug/l	91
60) Dibromochloromethane	10.983	129	25646	17.247	ug/l	99
61) 1,2-Dibromoethane	11.087	107	20365	16.754	ug/l	99
64) Tetrachloroethene	10.715	164	22312	17.052	ug/l	96
65) Chlorobenzene	11.514	112	71990	17.448	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	26566	17.584	ug/l	97
67) Ethyl Benzene	11.593	91	126421	17.002	ug/l	96
68) m/p-Xylenes	11.703	106	100873	33.418	ug/l	91
69) o-Xylene	12.032	106	47929	17.099	ug/l	88
70) Styrene	12.044	104	78070	16.196	ug/l	95
71) Bromoform	12.203	173	16199	16.174	ug/l #	97
73) Isopropylbenzene	12.331	105	120923	17.226	ug/l	99
74) N-amyl acetate	12.142	43	33512	20.691	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	27872	19.274	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	35358	35.072	ug/l #	100
77) Bromobenzene	12.611	156	29636	18.212	ug/l	94
78) n-propylbenzene	12.672	91	155044	19.117	ug/l	99
79) 2-Chlorotoluene	12.758	91	83177	17.779	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	103107	17.524	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	9182	18.693	ug/l	90
82) 4-Chlorotoluene	12.855	91	88345	17.656	ug/l	97
83) tert-Butylbenzene	13.075	119	87906	16.840	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	102922	17.621	ug/l	97
85) sec-Butylbenzene	13.251	105	138755	17.373	ug/l	98
86) p-Isopropyltoluene	13.367	119	115567	17.352	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	60843	17.528	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	61278	17.571	ug/l	100
89) n-Butylbenzene	13.696	91	109118	17.908	ug/l	98
90) Hexachloroethane	13.959	117	22080	17.690	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	53097	17.328	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4503	20.057	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	29824	17.735	ug/l	97
94) Hexachlorobutadiene	15.111	225	15726	17.158	ug/l	98
95) Naphthalene	15.239	128	57782	17.104	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	24532	16.787	ug/l	97

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Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

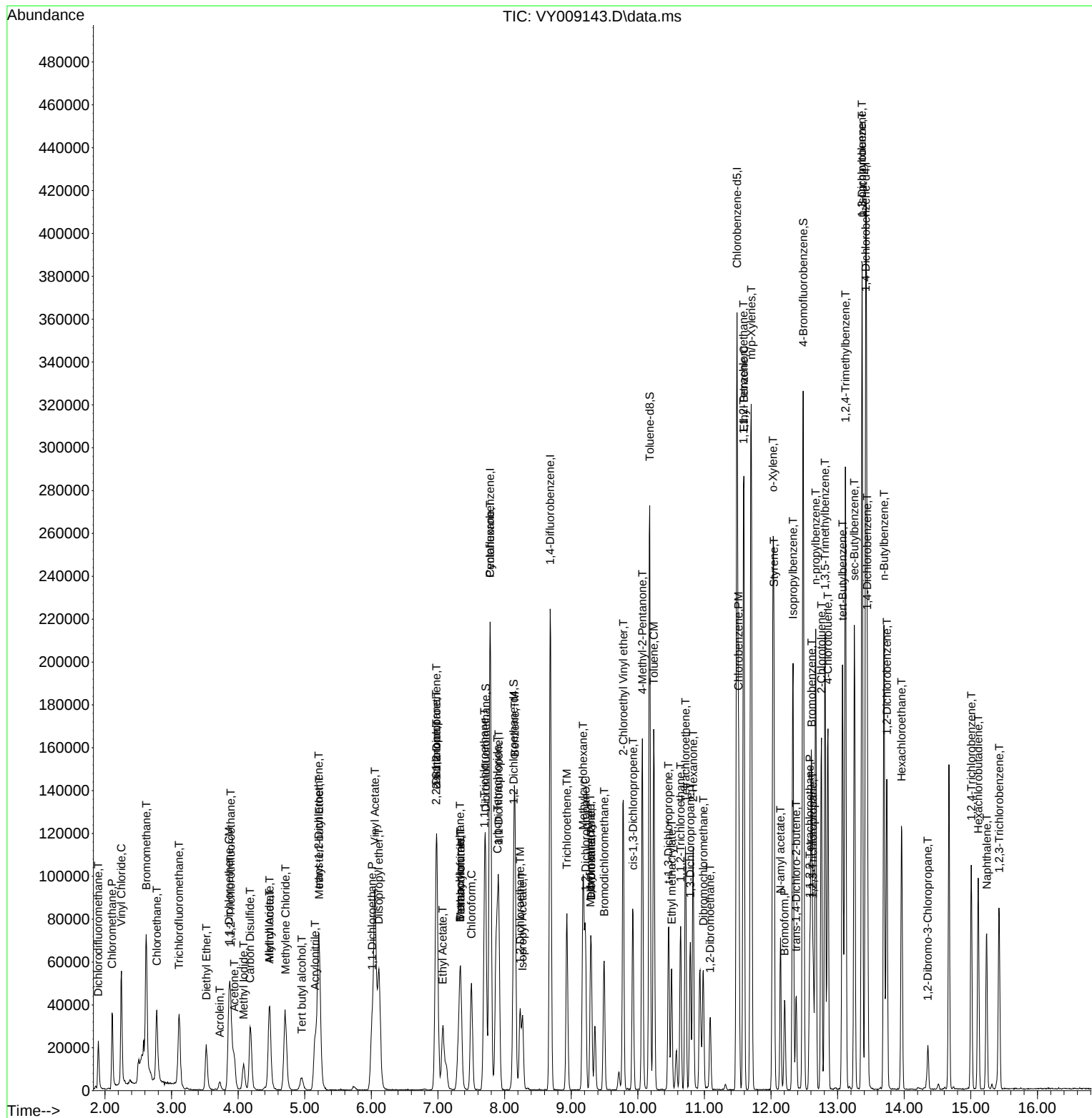
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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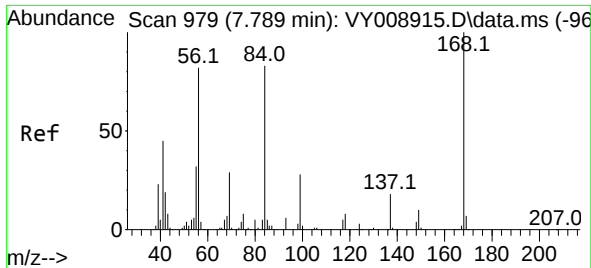
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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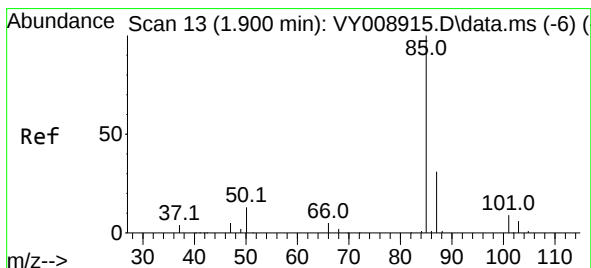
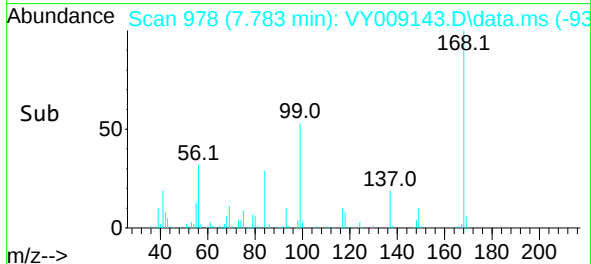
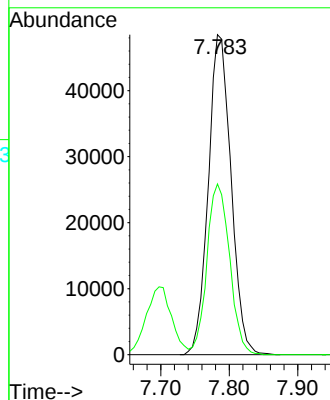
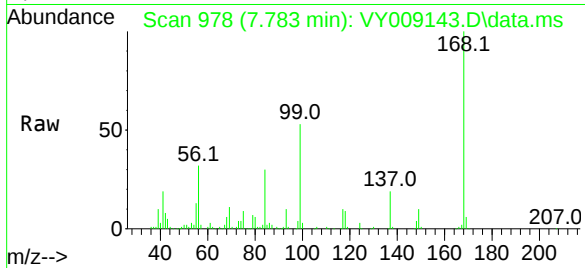




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009143.D
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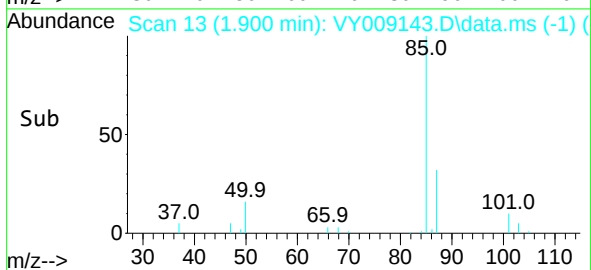
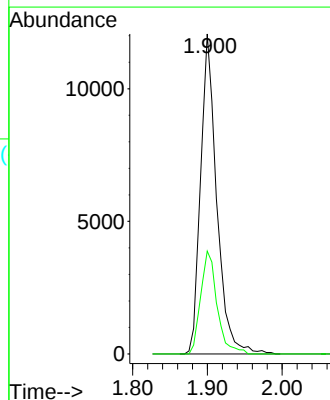
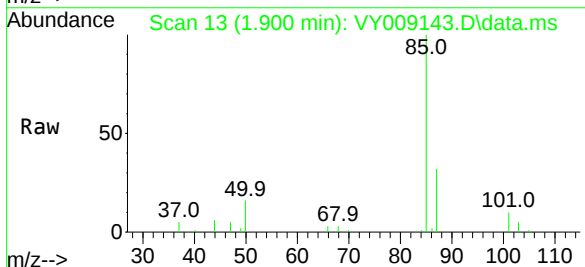
Instrument :
MSVOA_Y
ClientSampleId :

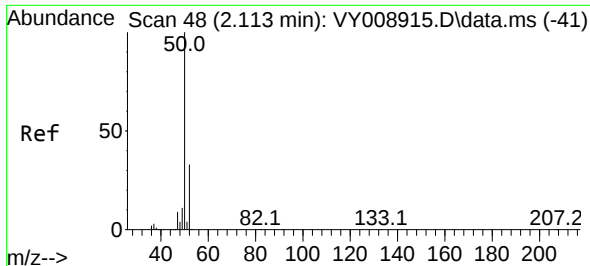
Tgt Ion:168 Resp: 111756
Ion Ratio Lower Upper
168 100
99 53.3 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 17.695 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Tgt Ion: 85 Resp: 18087
Ion Ratio Lower Upper
85 100
87 32.1 16.1 48.2

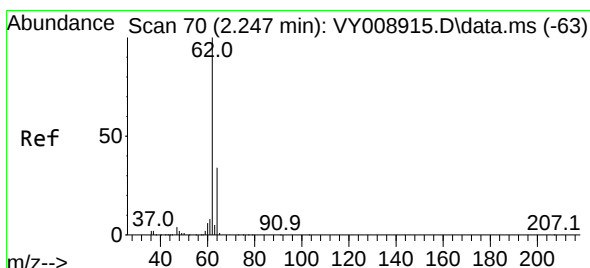
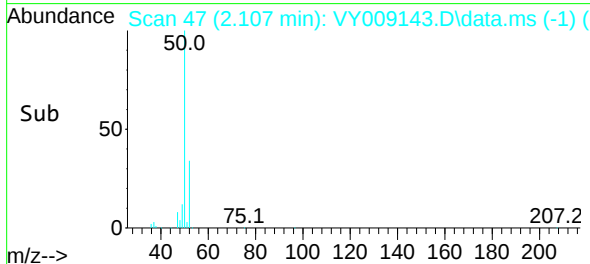
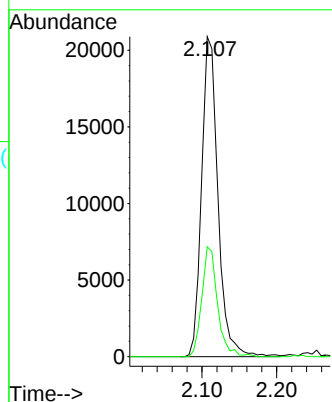
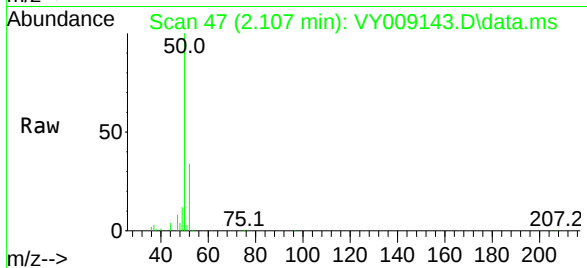




#3
Chloromethane
Concen: 21.700 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

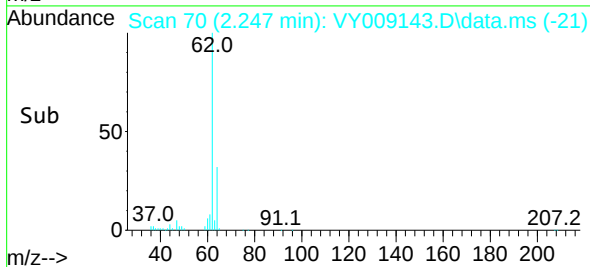
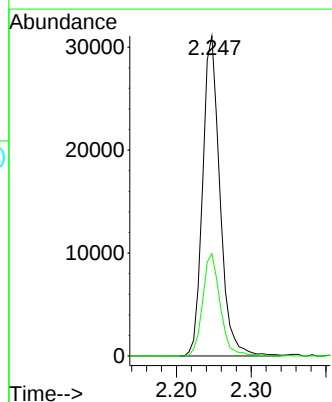
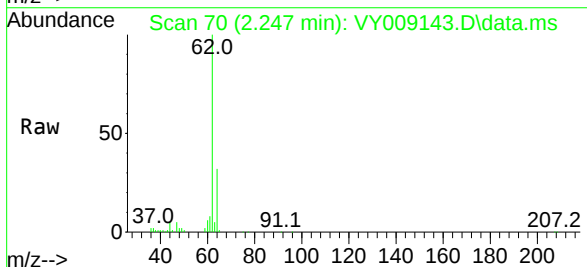
Instrument :
MSVOA_Y
ClientSampleId :

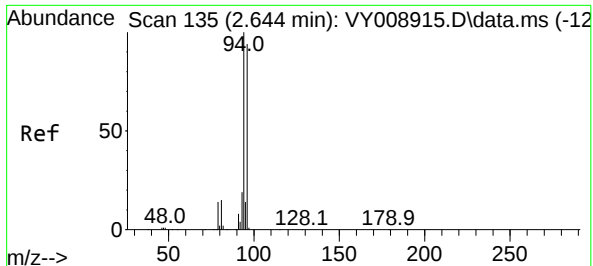
Tgt Ion: 50 Resp: 31776
Ion Ratio Lower Upper
50 100
52 34.3 24.6 37.0



#4
Vinyl Chloride
Concen: 23.008 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Tgt Ion: 62 Resp: 49915
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6

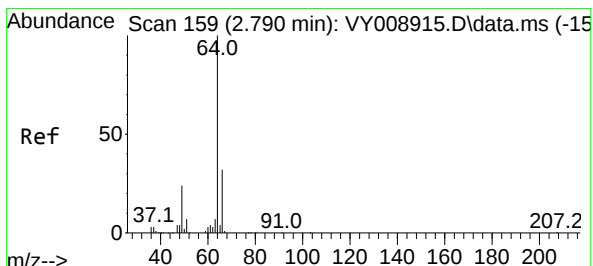
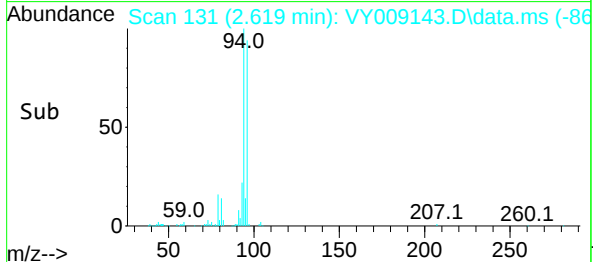
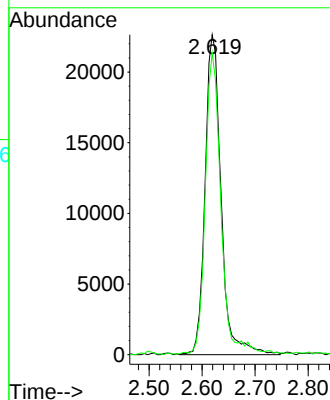
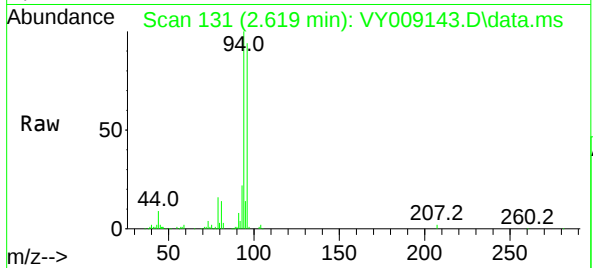




#5
Bromomethane
Concen: 22.391 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.025 min
Lab File: VY009143.D
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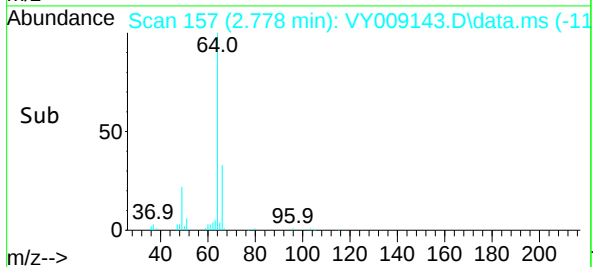
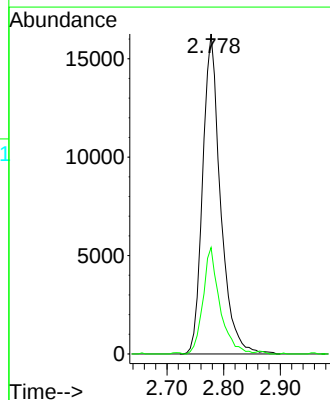
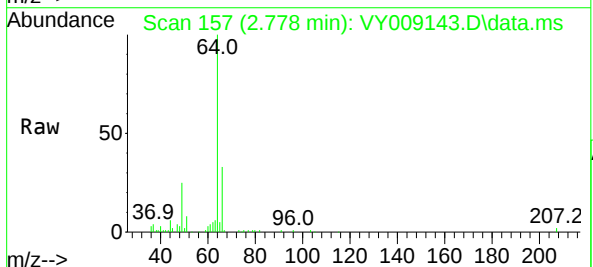
Instrument :
MSVOA_Y
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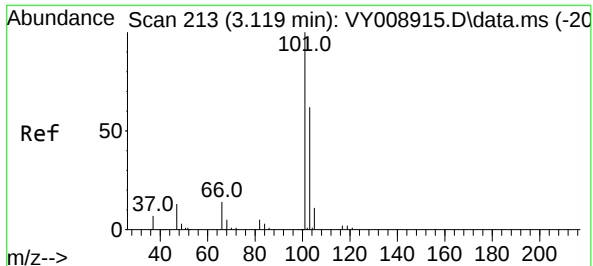
Tgt Ion: 94 Resp: 47617
Ion Ratio Lower Upper
94 100
96 93.9 73.5 110.3



#6
Chloroethane
Concen: 23.111 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.012 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

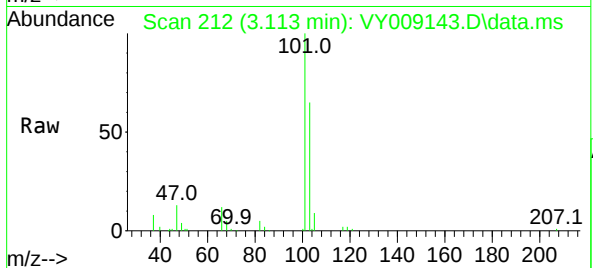
Tgt Ion: 64 Resp: 35520
Ion Ratio Lower Upper
64 100
66 33.2 25.4 38.0



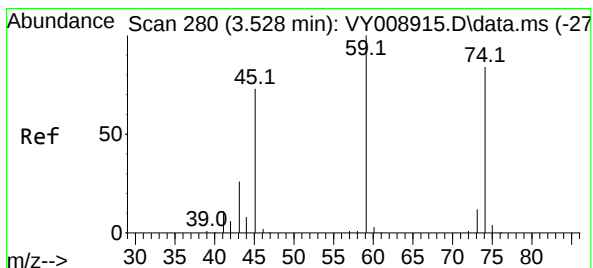
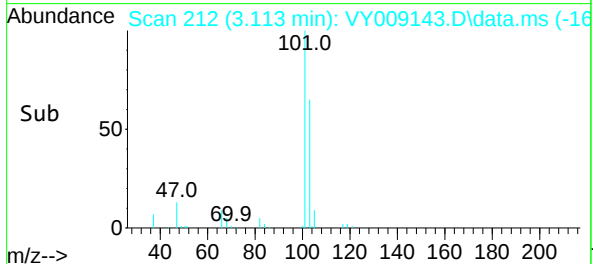
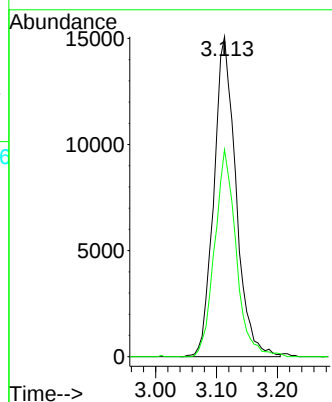


#7
 Trichlorofluoromethane
 Concen: 20.595 ug/l
 RT: 3.113 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VY009143.D
 Acq: 06 Jun 2022 13:30

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 ClientSampleId :

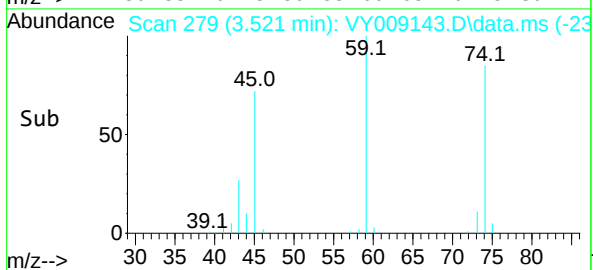
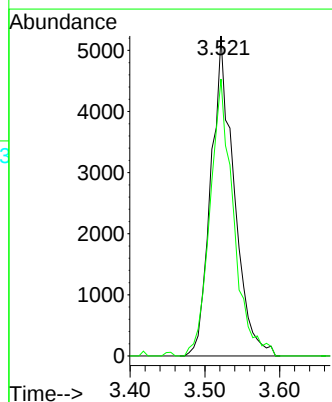
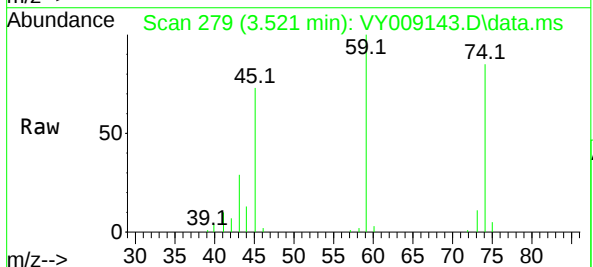


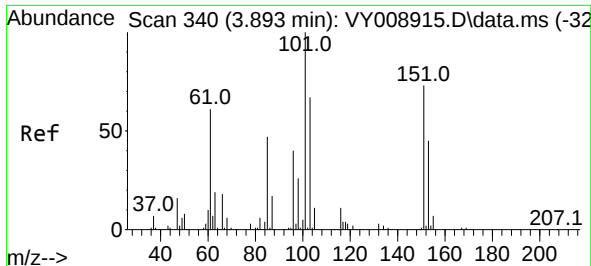
Tgt Ion:101 Resp: 37944
 Ion Ratio Lower Upper
 101 100
 103 64.7 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.521 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.007 min
 Lab File: VY009143.D
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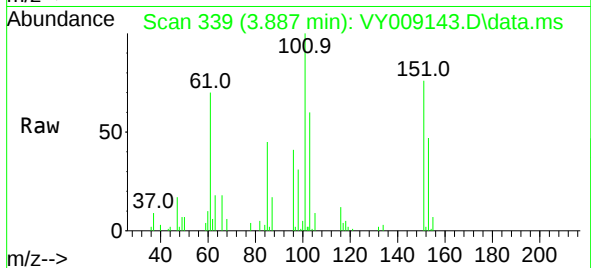
Tgt Ion: 74 Resp: 11246
 Ion Ratio Lower Upper
 74 100
 45 88.0 55.1 165.5



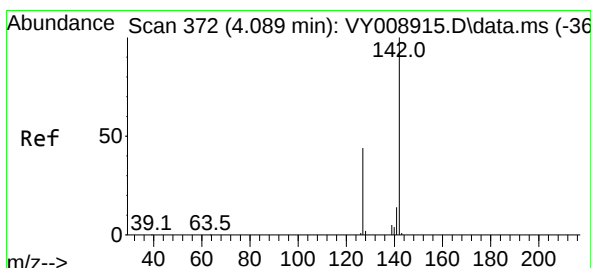
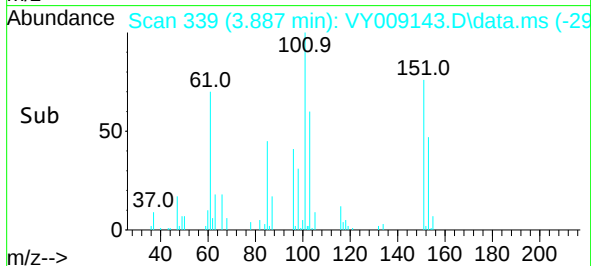
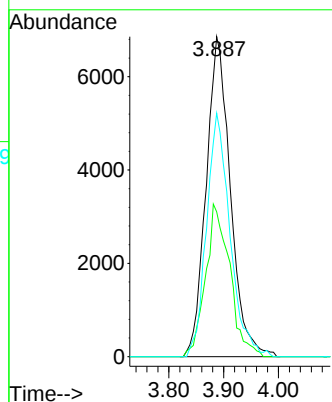


#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.627 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Instrument :
MSVOA_Y
ClientSampleId :

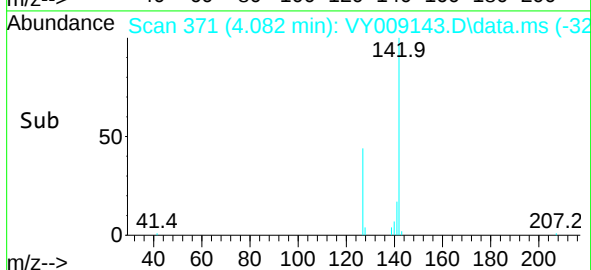
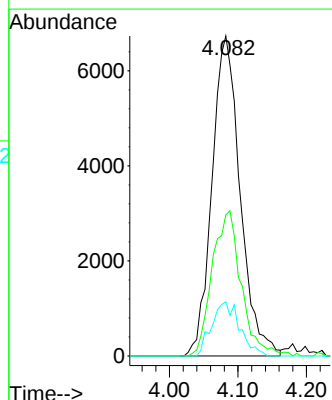
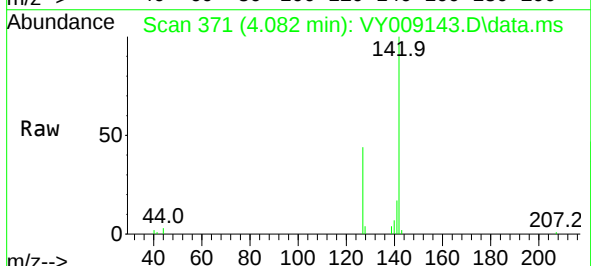


Tgt Ion:101 Resp: 21092
Ion Ratio Lower Upper
101 100
85 47.6 40.6 60.8
151 73.6 64.9 97.3



#10
Methyl Iodide
Concen: 16.411 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.007 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Tgt Ion:142 Resp: 19188
Ion Ratio Lower Upper
142 100
127 46.8 41.5 62.3
141 16.9 11.9 17.9

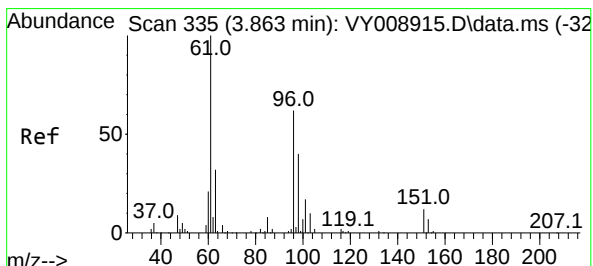
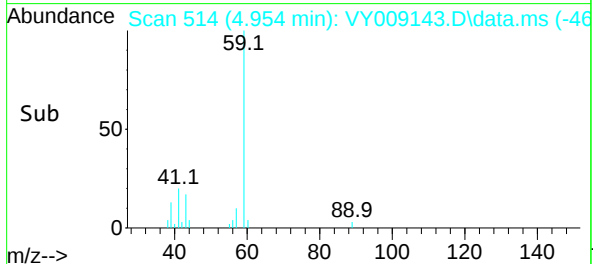
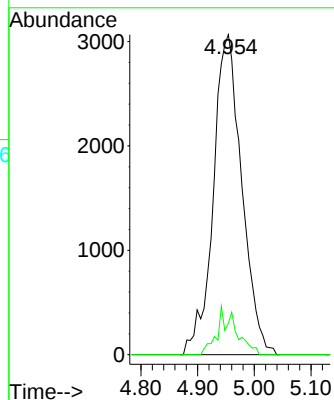
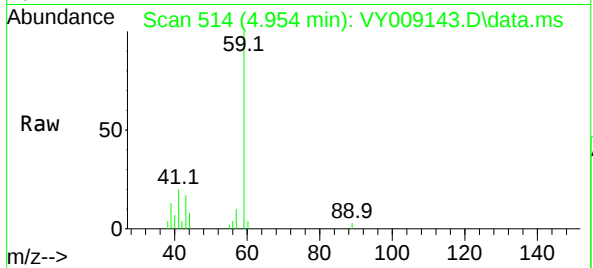




#11
Tert butyl alcohol
Concen: 91.673 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

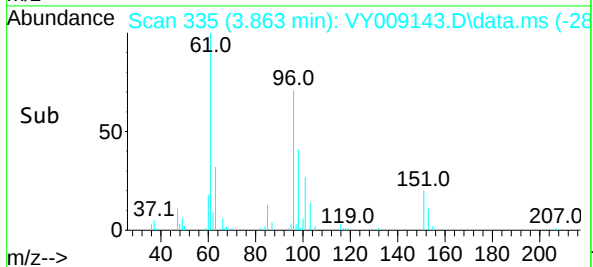
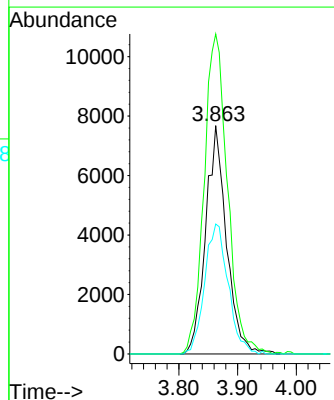
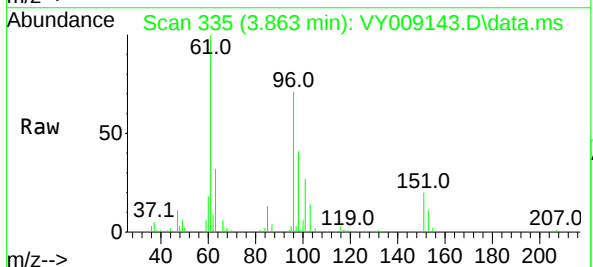
Instrument :
MSVOA_Y
ClientSampleId :

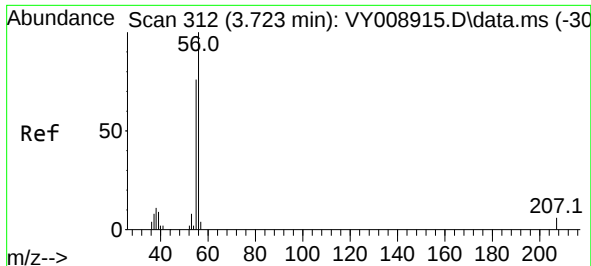
Tgt Ion: 59 Resp: 10695
Ion Ratio Lower Upper
59 100
57 5.4 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 18.095 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

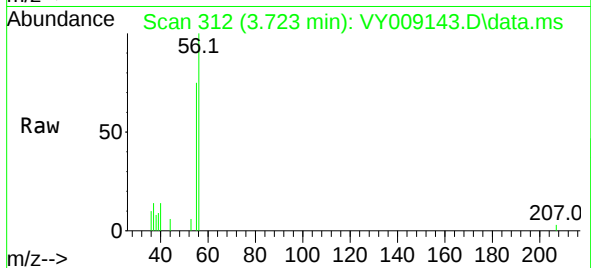
Tgt Ion: 96 Resp: 19021
Ion Ratio Lower Upper
96 100
61 140.2 145.8 218.6#
98 56.9 52.5 78.7



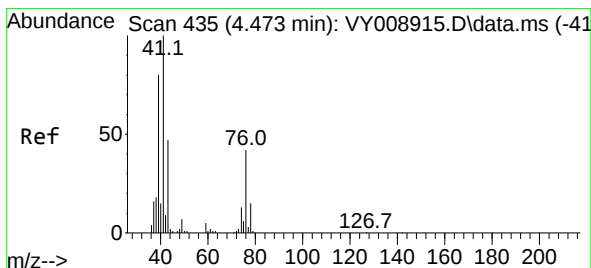
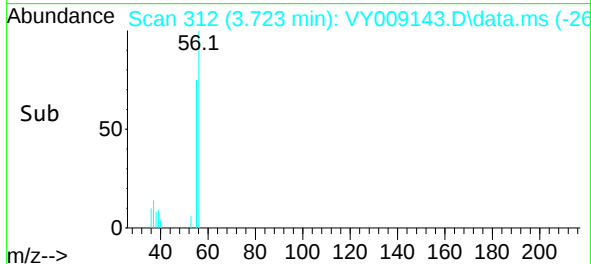
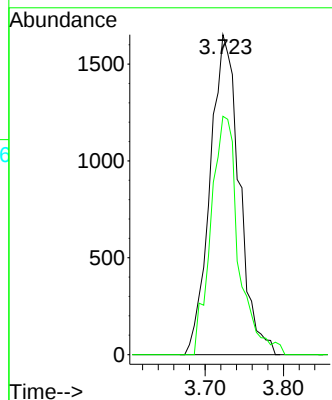


#13
Acrolein
Concen: 111.637 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Instrument :
MSVOA_Y
ClientSampleId :

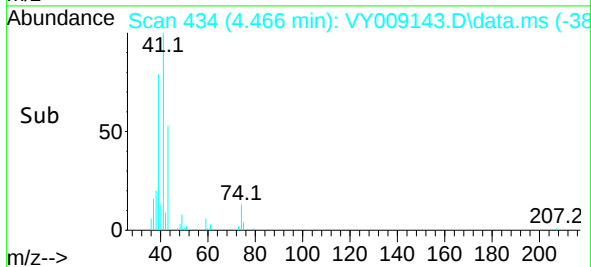
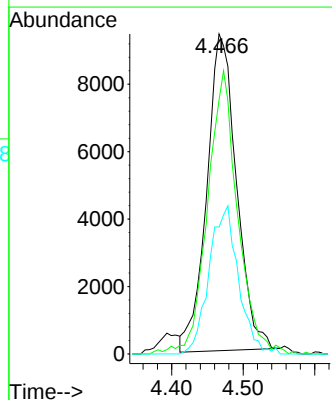
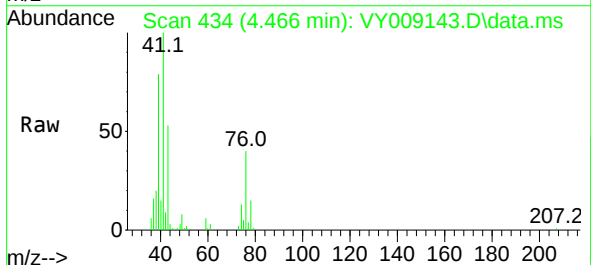


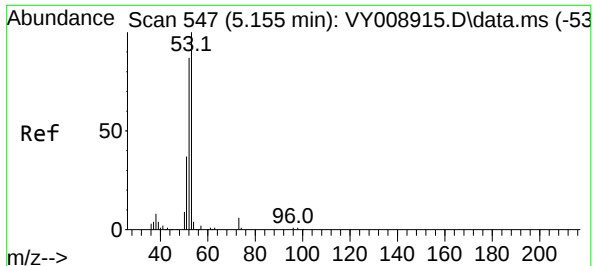
Tgt Ion: 56 Resp: 4287
Ion Ratio Lower Upper
56 100
55 70.7 57.6 86.4



#14
Allyl chloride
Concen: 17.156 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

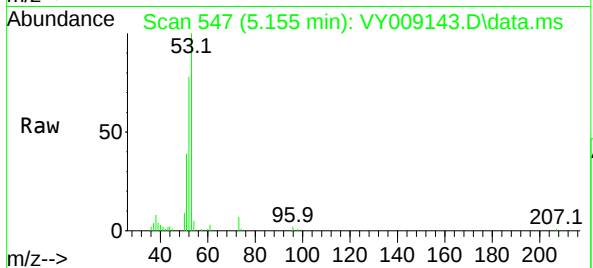
Tgt Ion: 41 Resp: 27177
Ion Ratio Lower Upper
41 100
39 90.6 58.8 88.2#
76 46.2 25.1 37.7#



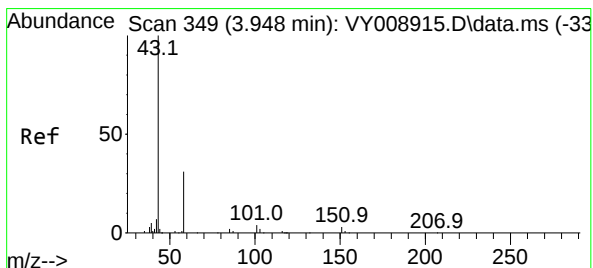
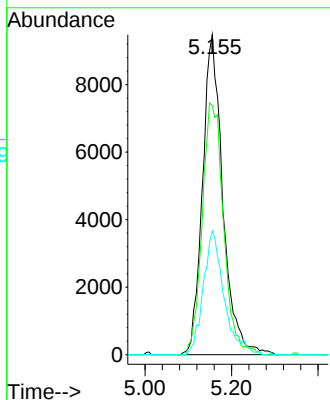
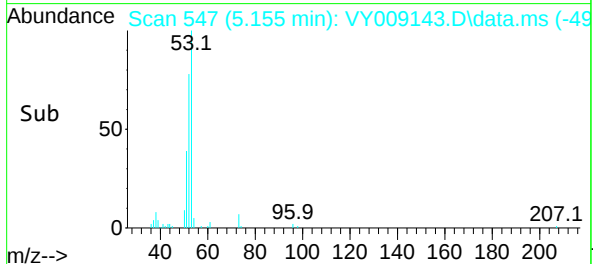


#15
Acrylonitrile
Concen: 95.590 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Instrument :
MSVOA_Y
ClientSampleId :

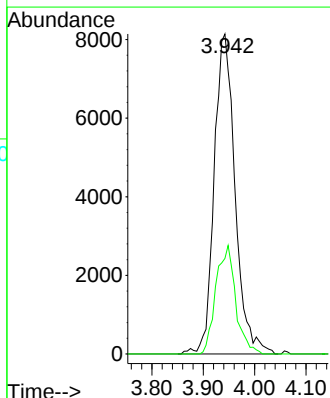
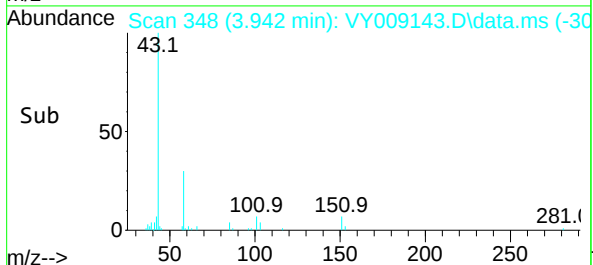
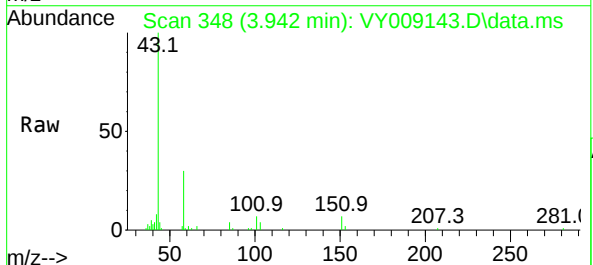


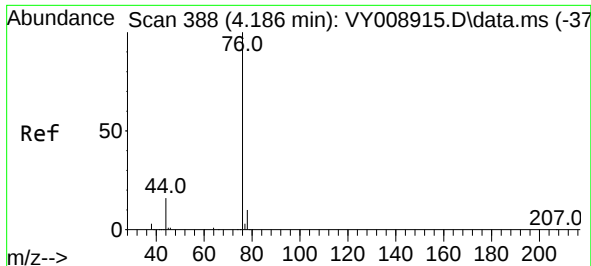
Tgt Ion: 53	Resp: 30833
Ion Ratio	Lower Upper
53 100	
52 82.7	67.0 100.4
51 39.5	29.8 44.6



#16
Acetone
Concen: 96.017 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Tgt Ion: 43	Resp: 22988
Ion Ratio	Lower Upper
43 100	
58 29.8	22.0 33.0

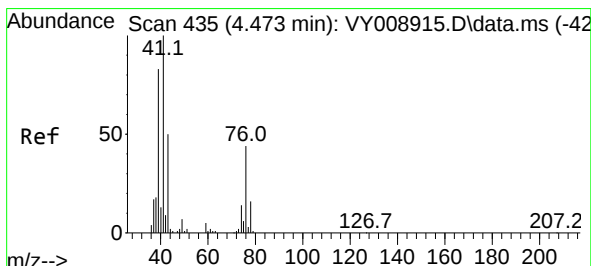
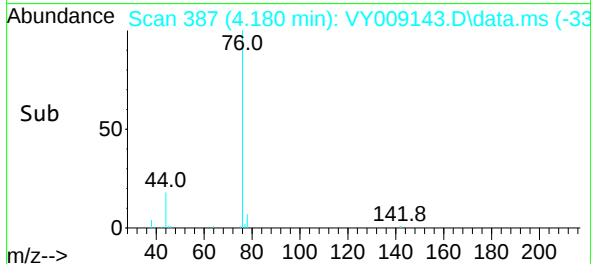
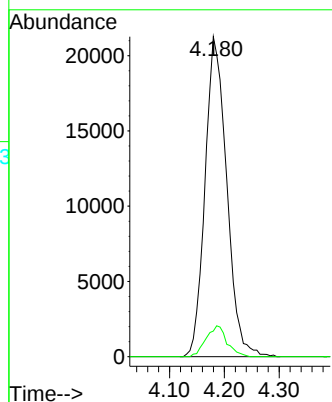
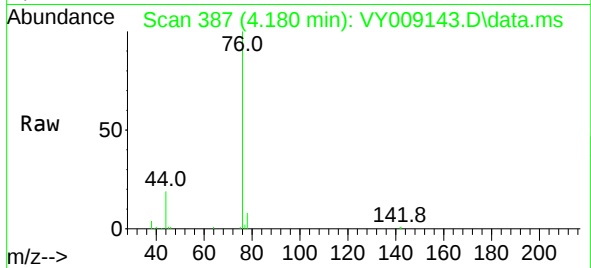




#17
Carbon Disulfide
Concen: 16.985 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

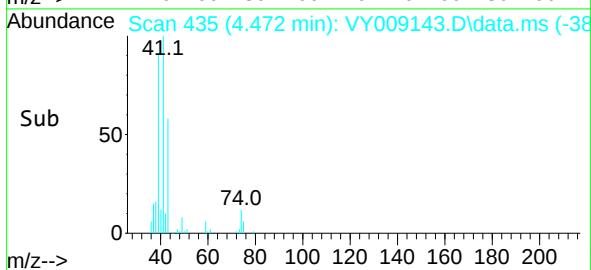
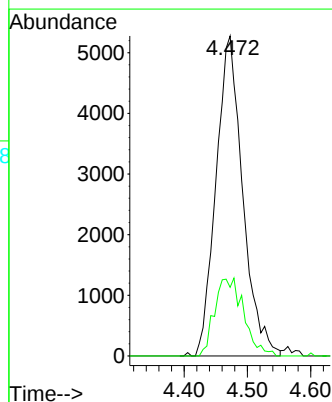
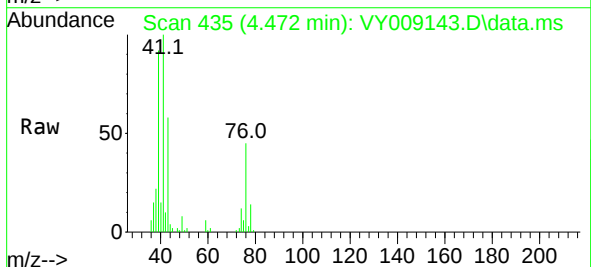
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 58330
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0



#18
Methyl Acetate
Concen: 20.734 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Tgt Ion: 43 Resp: 15458
Ion Ratio Lower Upper
43 100
74 26.5 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 18.876 ug/l

RT: 5.216 min Scan# 5

Delta R.T. 0.000 min

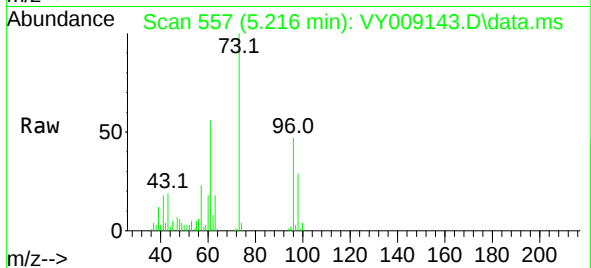
Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

Instrument :

MSVOA_Y

ClientSampleId :

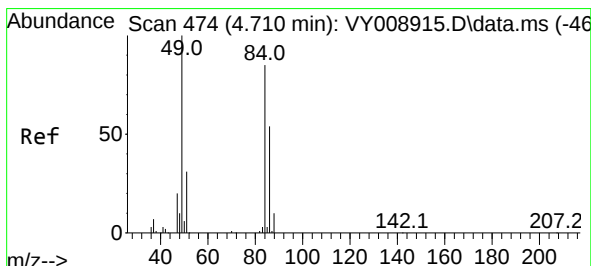
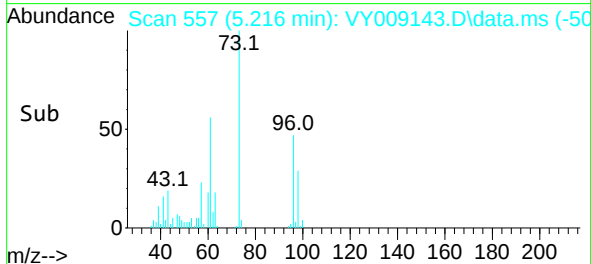
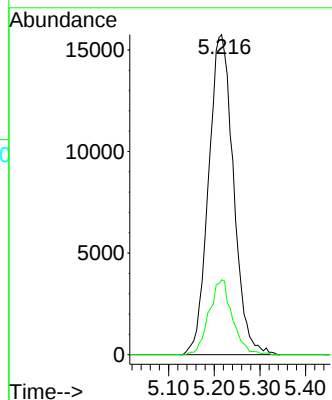


Tgt Ion: 73 Resp: 59554

Ion Ratio Lower Upper

73 100

57 23.4 18.6 27.8



#20

Methylene Chloride

Concen: 14.317 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

Tgt Ion: 84 Resp: 26850

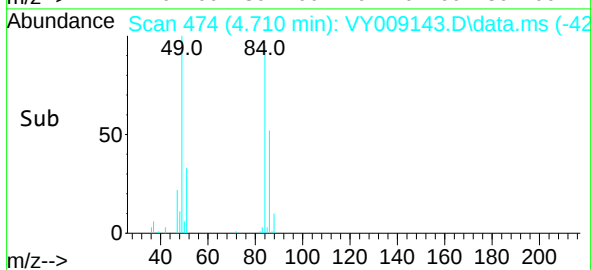
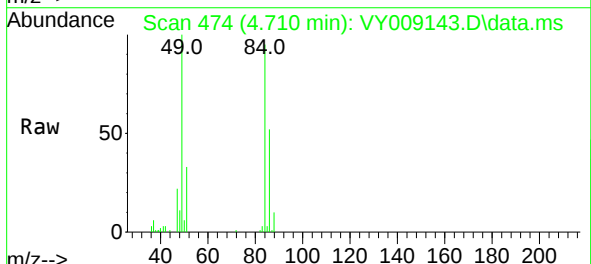
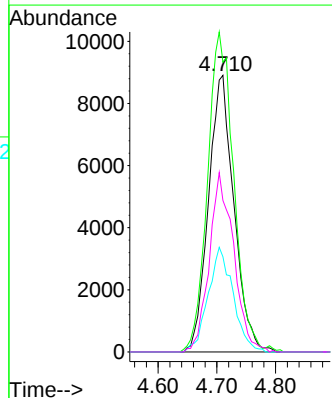
Ion Ratio Lower Upper

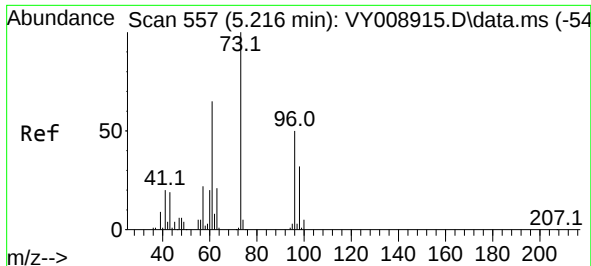
84 100

49 104.7 114.4 171.6#

51 34.4 35.3 52.9#

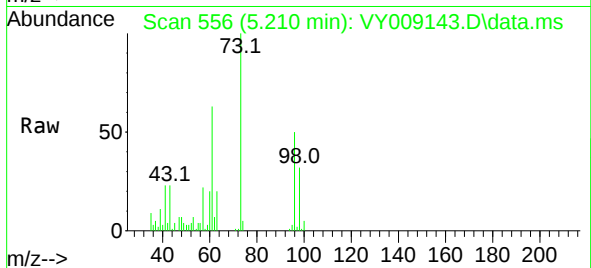
86 54.8 53.7 80.5



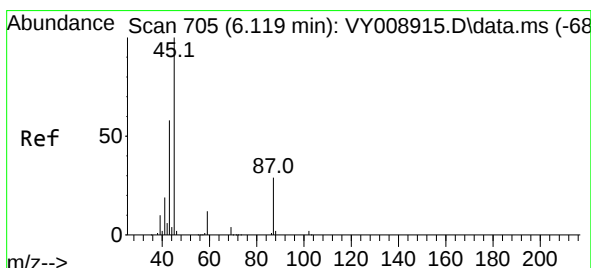
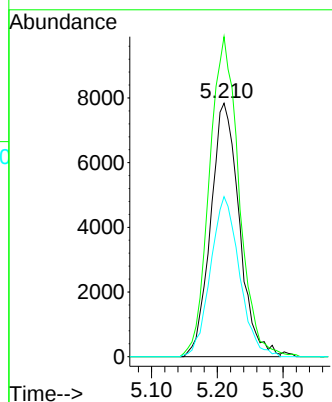
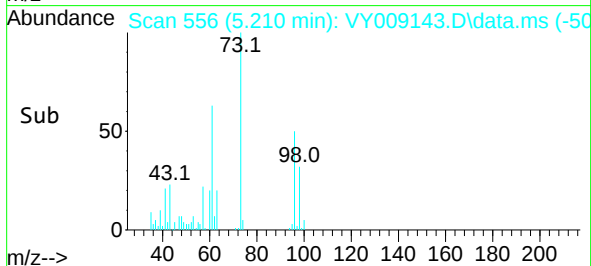


#21
trans-1,2-Dichloroethene
Concen: 17.593 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

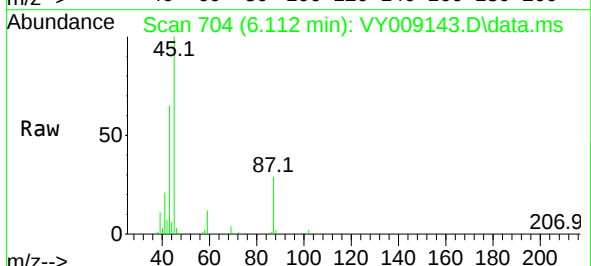
Instrument :
MSVOA_Y
ClientSampleId :



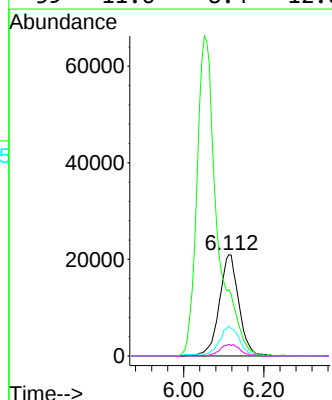
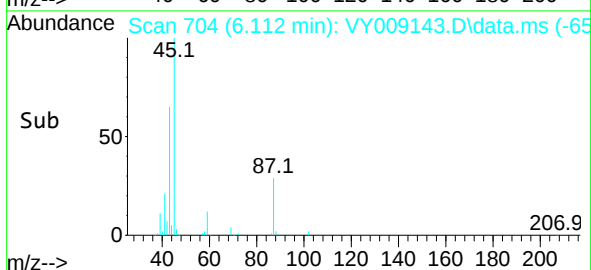
Tgt Ion: 96 Resp: 23736
Ion Ratio Lower Upper
96 100
61 126.3 120.5 180.7
98 63.1 49.8 74.8

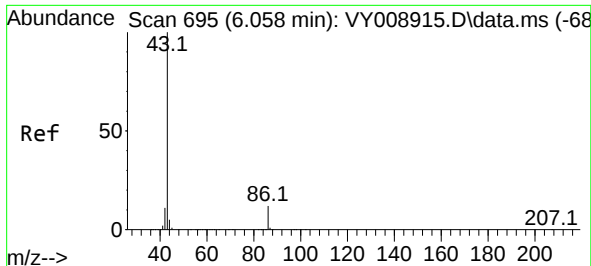


#22
Diisopropyl ether
Concen: 18.552 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30



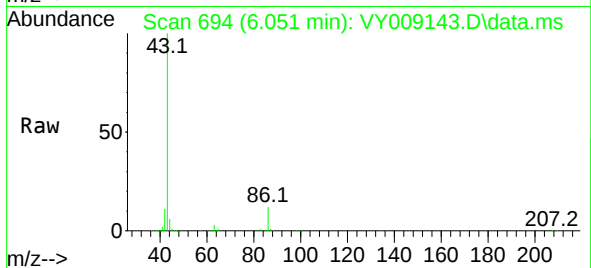
Tgt Ion: 45 Resp: 70606
Ion Ratio Lower Upper
45 100
43 64.9 49.3 73.9
87 29.2 19.2 28.8#
59 11.6 8.4 12.6



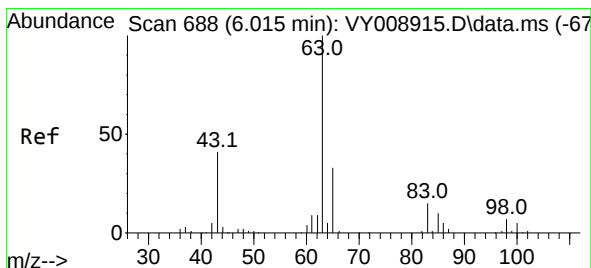
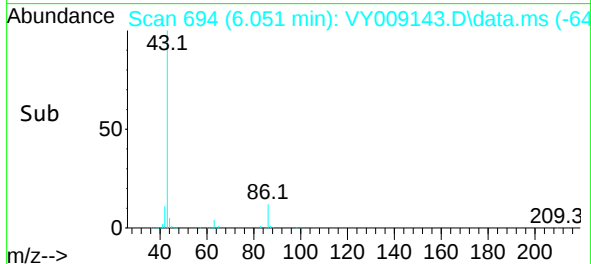
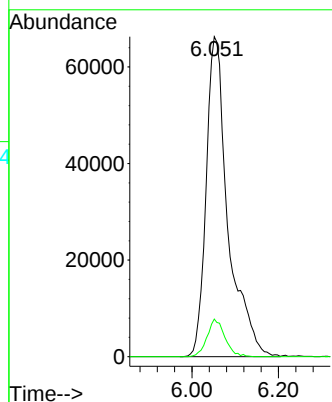


#23
 Vinyl Acetate
 Concen: 92.397 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.007 min
 Lab File: VY009143.D
 Acq: 06 Jun 2022 13:30

Instrument :
 MSVOA_Y
 ClientSampleId :

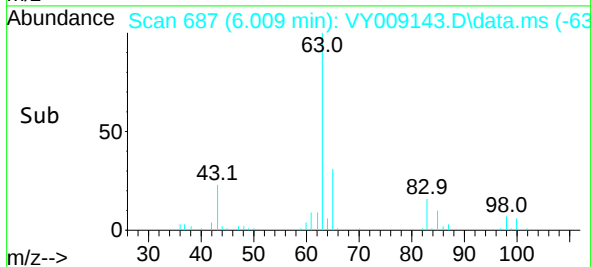
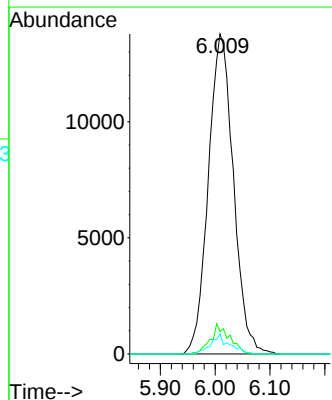
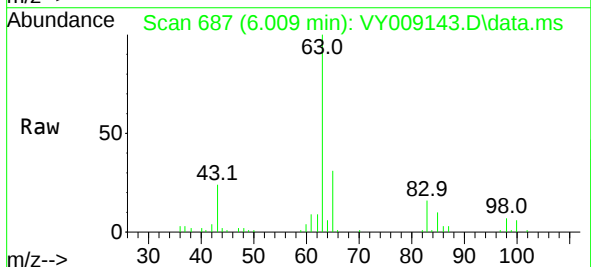


Tgt Ion: 43 Resp: 232604
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.190 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009143.D
 Acq: 06 Jun 2022 13:30

Tgt Ion: 63 Resp: 43682
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 6.3 2.0 5.8#





#25

2-Butanone

Concen: 96.615 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

Instrument :

MSVOA_Y

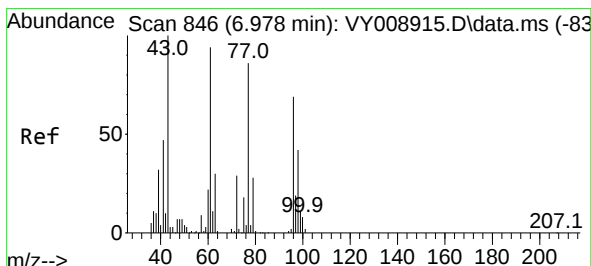
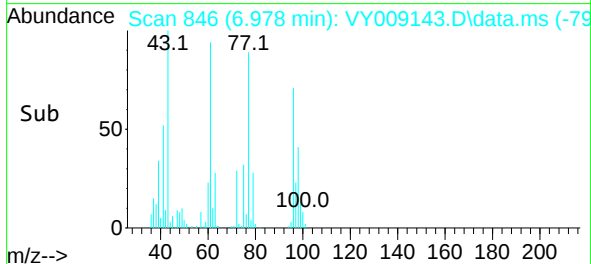
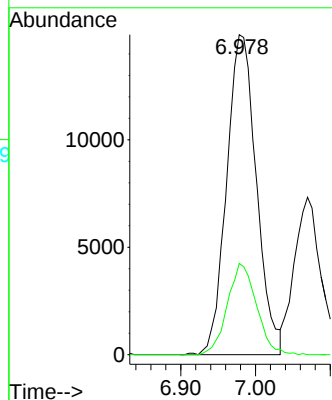
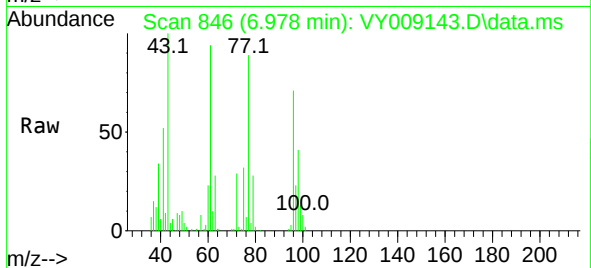
ClientSampleId :

Tgt Ion: 43 Resp: 41315

Ion Ratio Lower Upper

43 100

72 28.5 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.370 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY009143.D

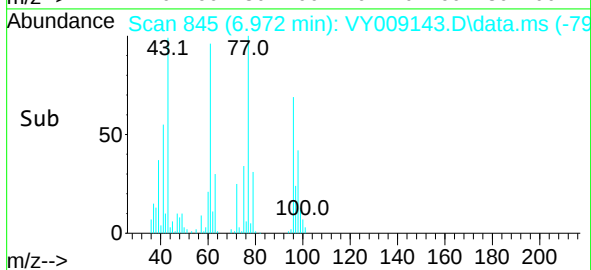
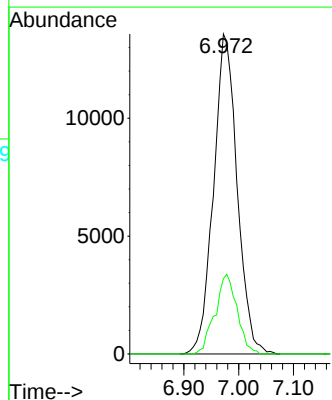
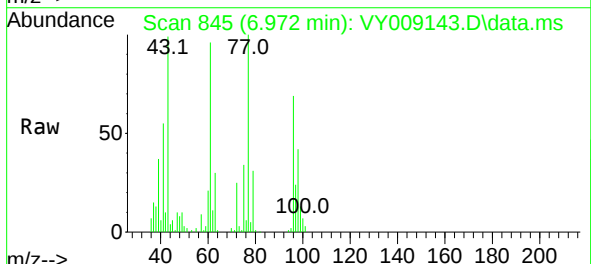
Acq: 06 Jun 2022 13:30

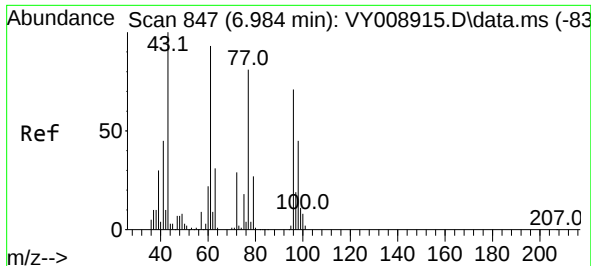
Tgt Ion: 77 Resp: 40615

Ion Ratio Lower Upper

77 100

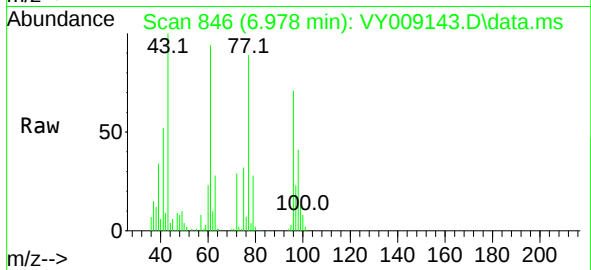
97 23.2 10.4 31.4





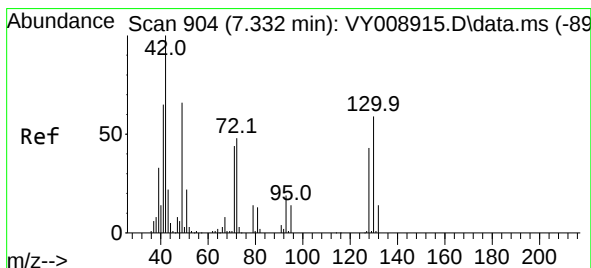
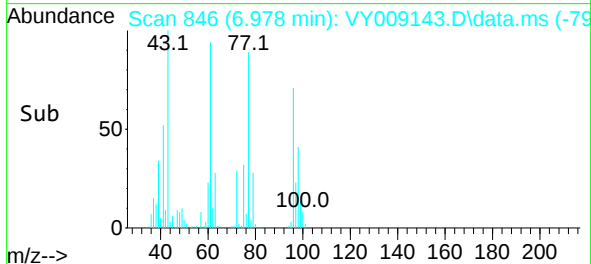
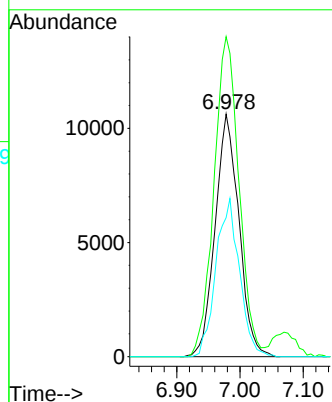
#27
 cis-1,2-Dichloroethene
 Concen: 18.269 ug/l
 RT: 6.978 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY009143.D
 Acq: 06 Jun 2022 13:30

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 27785

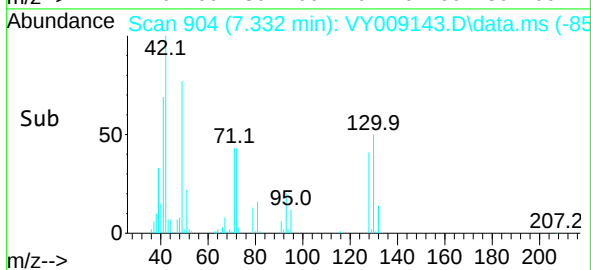
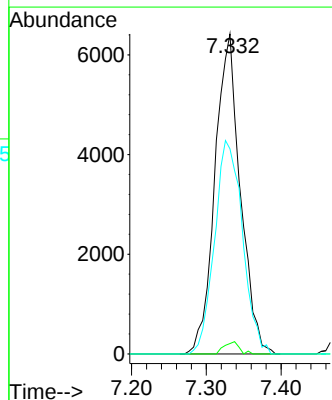
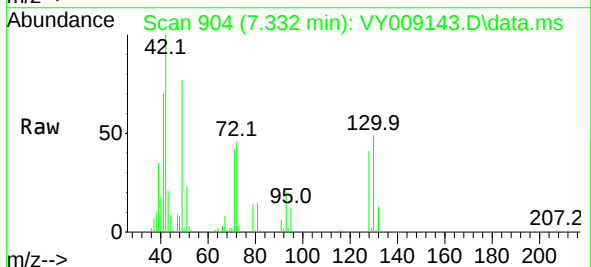
Ion	Ratio	Lower	Upper
96	100		
61	137.9	0.0	319.8
98	64.3	0.0	127.0

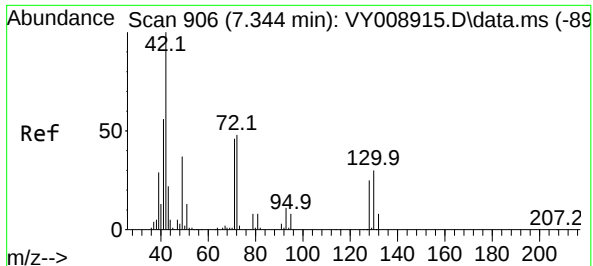


#28
 Bromochloromethane
 Concen: 19.456 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY009143.D
 Acq: 06 Jun 2022 13:30

Tgt Ion: 49 Resp: 15201

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2#
130	73.3	55.4	83.0





#29

Tetrahydrofuran

Concen: 94.114 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

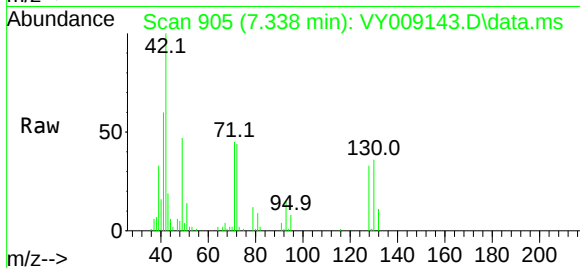
Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

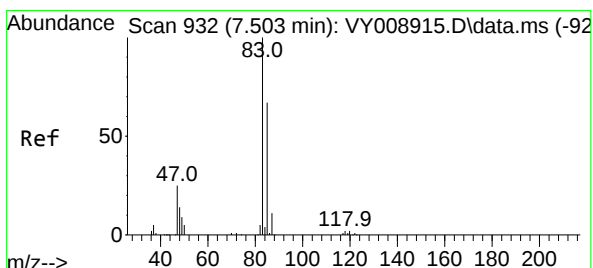
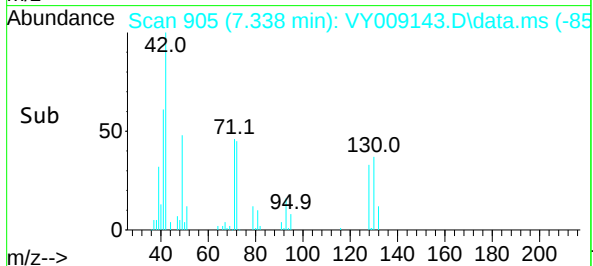
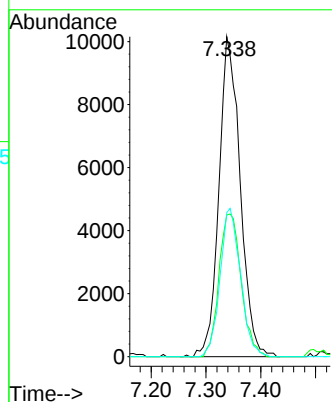
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	27338
Ion	Ratio	Lower	Upper
42	100		
72	46.4	30.3	45.5#
71	44.7	29.0	43.4#



#30

Chloroform

Concen: 18.790 ug/l

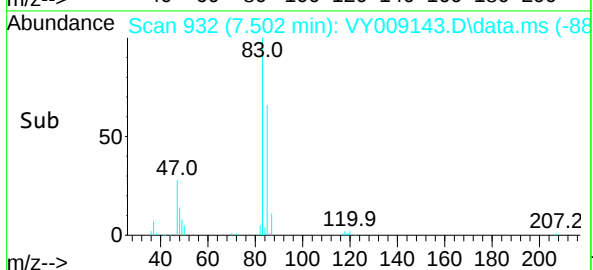
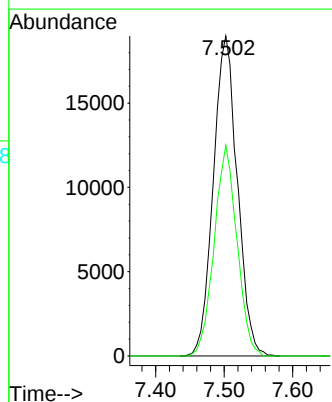
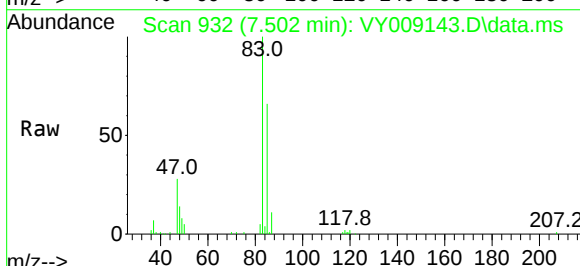
RT: 7.502 min Scan# 932

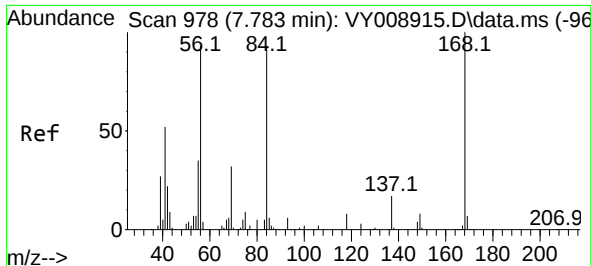
Delta R.T. -0.001 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

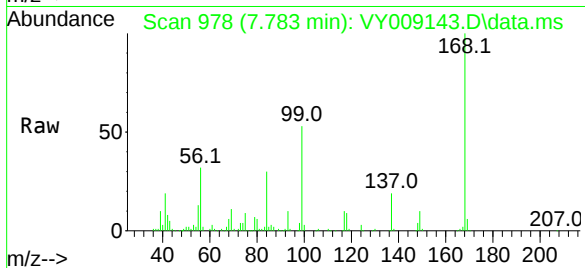
Tgt Ion:	83	Resp:	46171
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.8	77.6



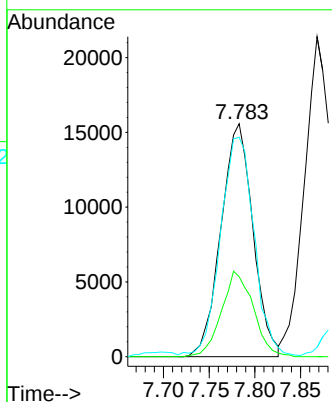
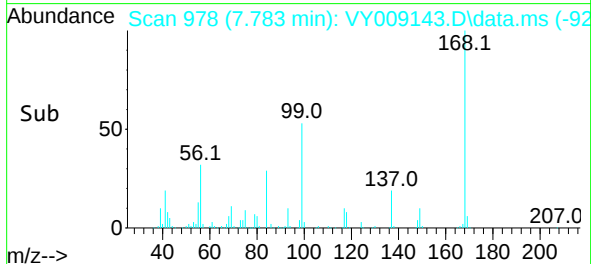


#31
Cyclohexane
Concen: 16.883 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Instrument :
MSVOA_Y
ClientSampleId :

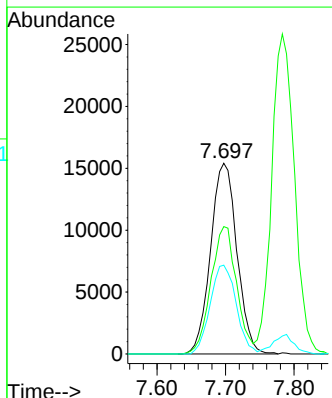
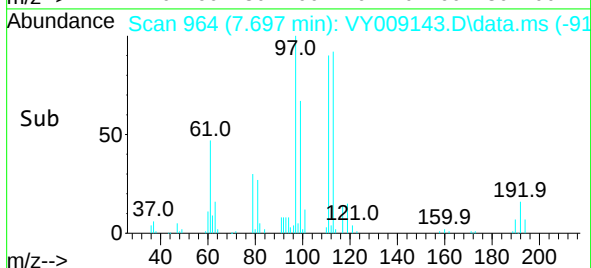
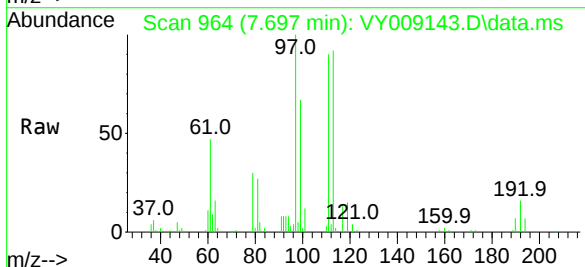


Tgt Ion: 56 Resp: 37989
Ion Ratio Lower Upper
56 100
69 34.3 26.7 40.1
84 93.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 18.447 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Tgt Ion: 97 Resp: 41122
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 45.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 44.485 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

Instrument :

MSVOA_Y

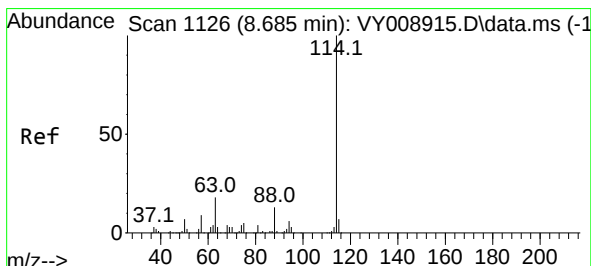
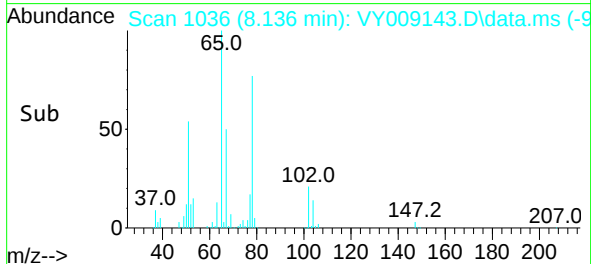
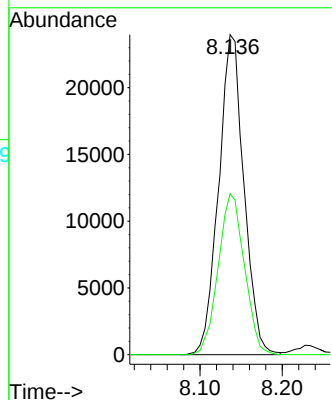
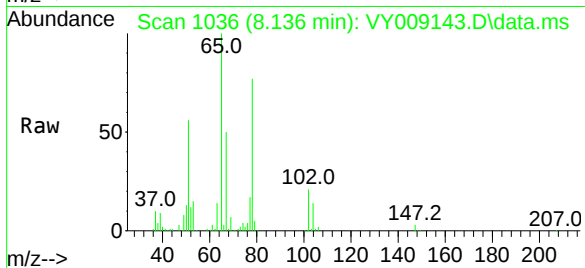
ClientSampleId :

Tgt Ion: 65 Resp: 51166

Ion Ratio Lower Upper

65 100

67 52.1 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: VY009143.D

Acq: 06 Jun 2022 13:30

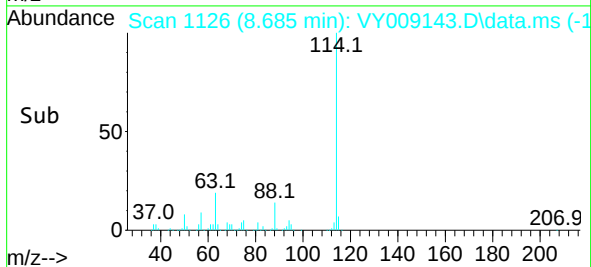
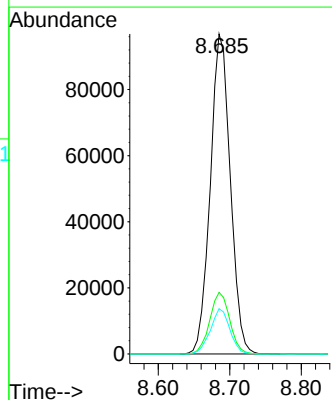
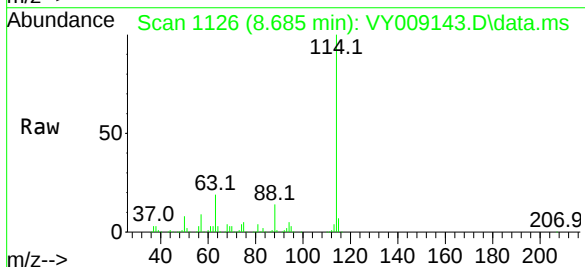
Tgt Ion: 114 Resp: 188186

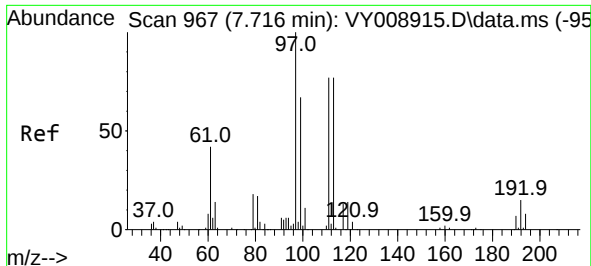
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

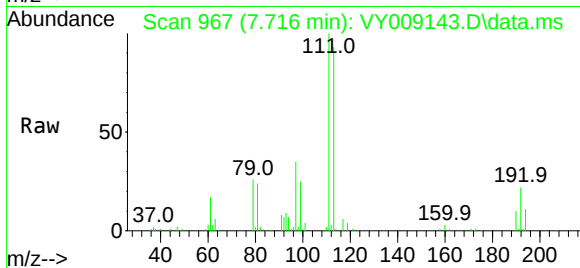
88 14.1 0.0 31.8



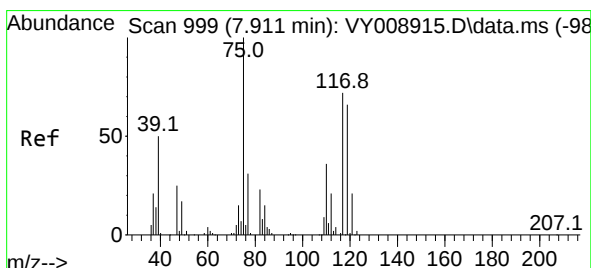
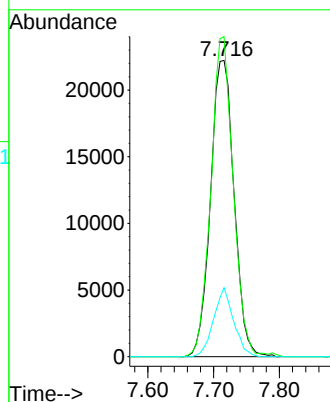
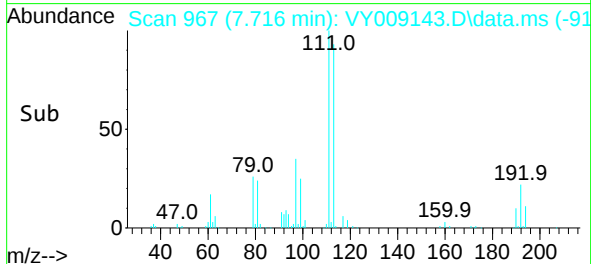


#35
Dibromofluoromethane
Concen: 47.375 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Instrument :
MSVOA_Y
ClientSampleId :

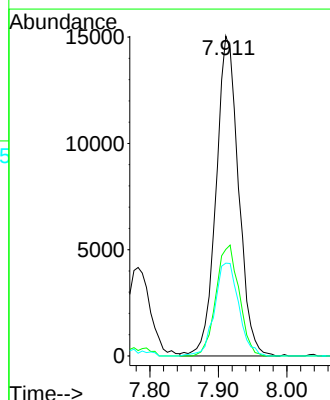
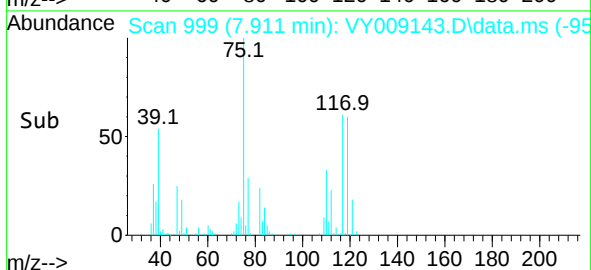
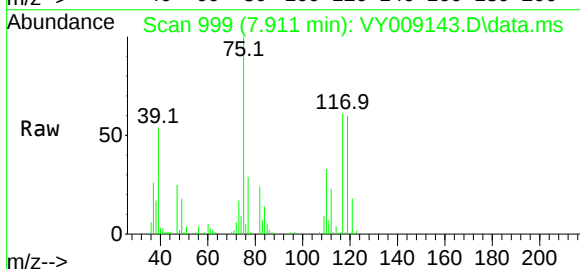


Tgt Ion:113 Resp: 55439
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 19.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 17.160 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

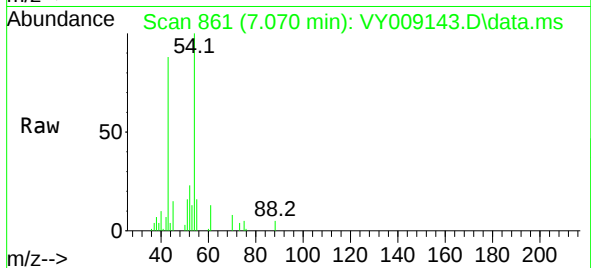
Tgt Ion: 75 Resp: 34173
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.3 24.4 36.6



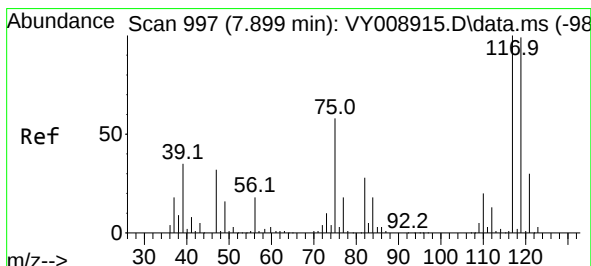
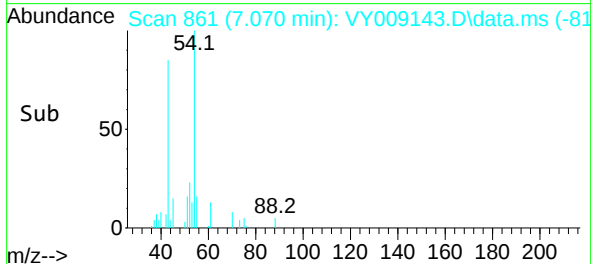
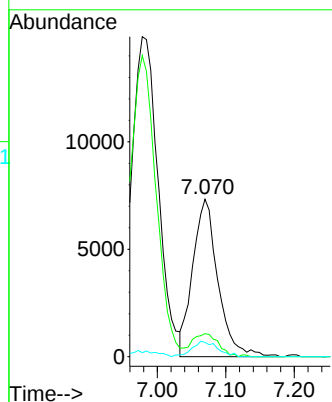


#37
Ethyl Acetate
Concen: 18.152 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Instrument :
MSVOA_Y
ClientSampleId :

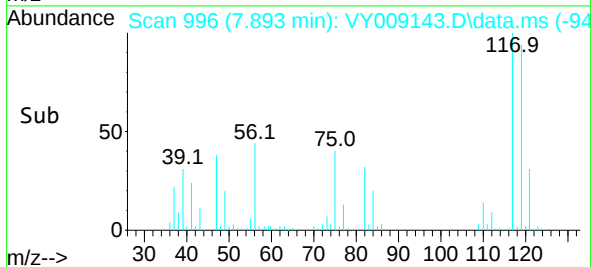
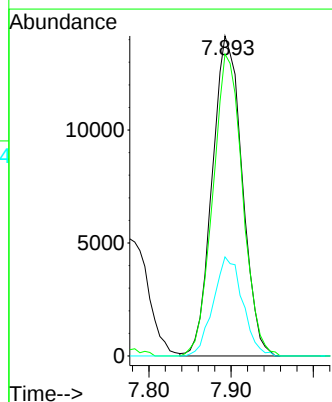
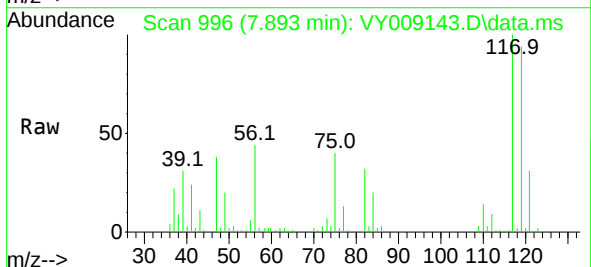


Tgt Ion: 43 Resp: 18752
Ion Ratio Lower Upper
43 100
61 15.0 9.7 14.5#
70 9.9 7.1 10.7



#38
Carbon Tetrachloride
Concen: 17.171 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Tgt Ion: 117 Resp: 35773
Ion Ratio Lower Upper
117 100
119 94.4 77.9 116.9
121 31.0 24.8 37.2





#39

Methylcyclohexane

Concen: 15.978 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

Instrument :

MSVOA_Y

ClientSampleId :

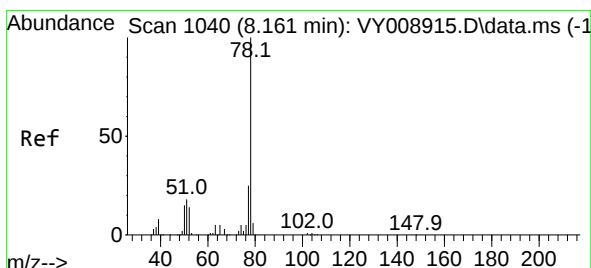
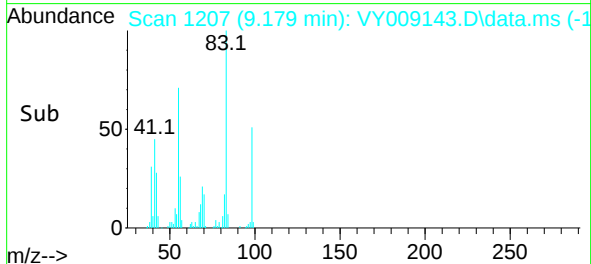
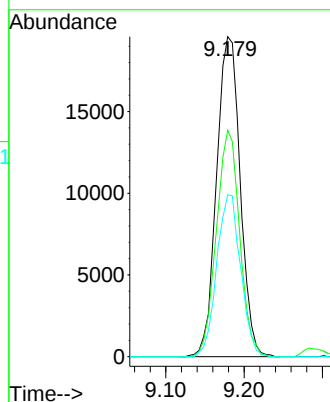
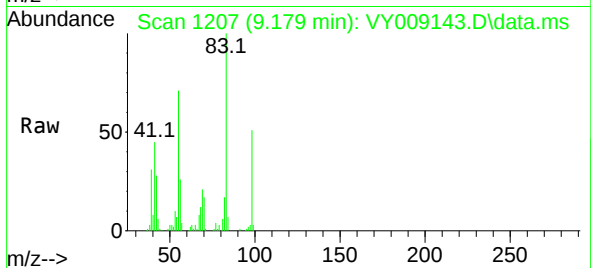
Tgt Ion: 83 Resp: 41073

Ion Ratio Lower Upper

83 100

55 70.8 66.5 99.7

98 50.6 37.9 56.9



#40

Benzene

Concen: 17.762 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY009143.D

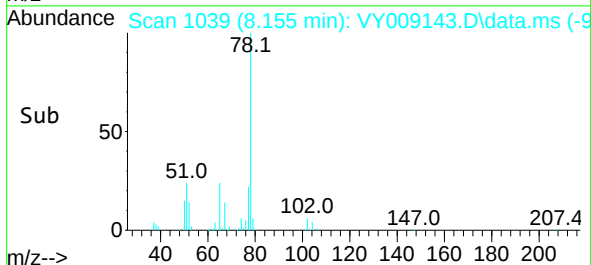
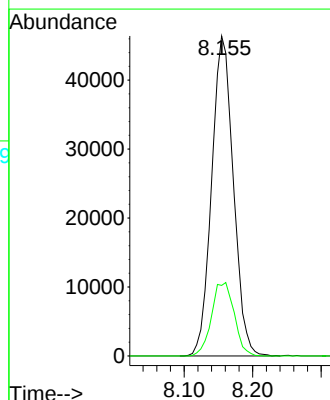
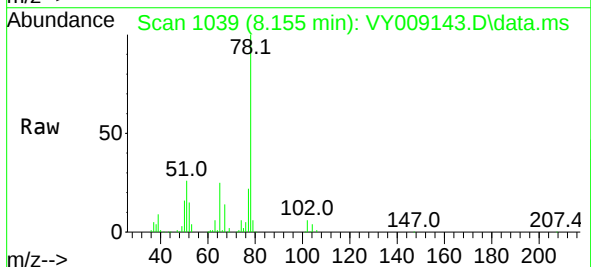
Acq: 06 Jun 2022 13:30

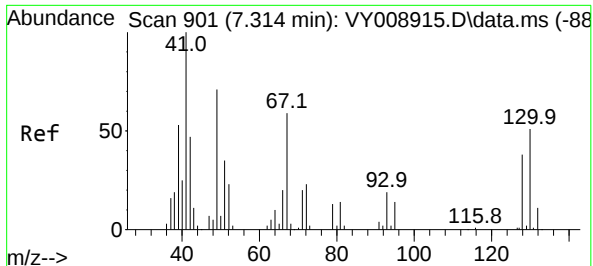
Tgt Ion: 78 Resp: 102002

Ion Ratio Lower Upper

78 100

77 22.1 20.4 30.6

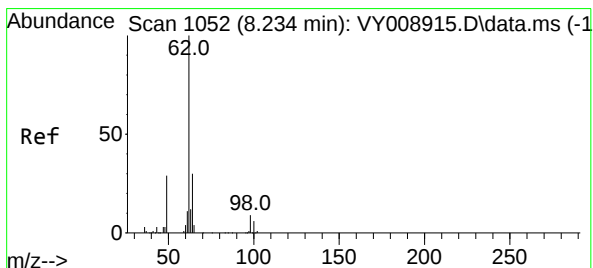
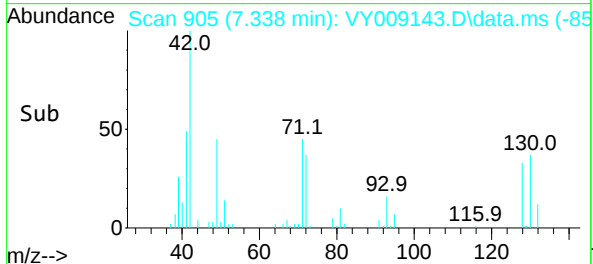
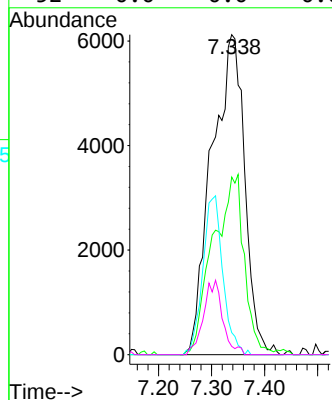
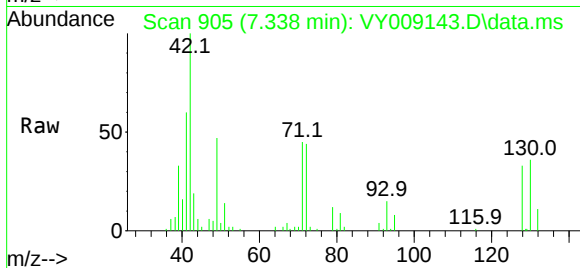




#41
Methacrylonitrile
Concen: 49.330 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.024 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

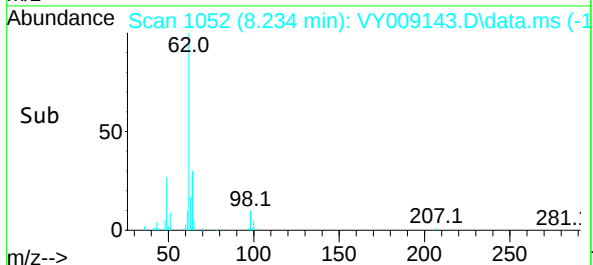
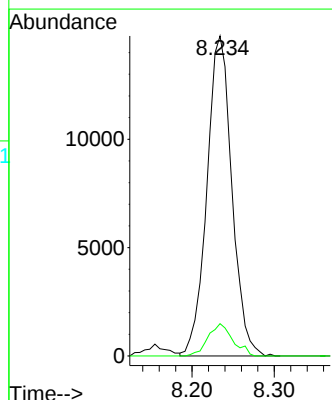
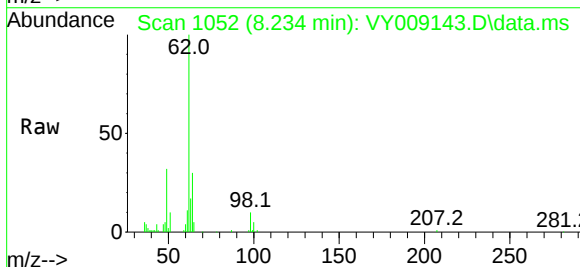
Instrument :
MSVOA_Y
ClientSampleId :

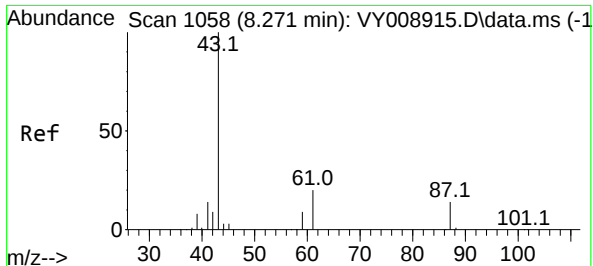
Tgt Ion: 41 Resp: 26297
Ion Ratio Lower Upper
41 100
39 53.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.511 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Tgt Ion: 62 Resp: 31214
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8

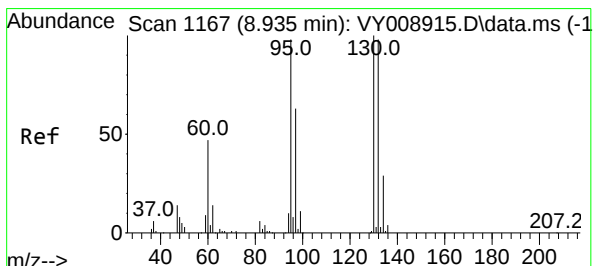
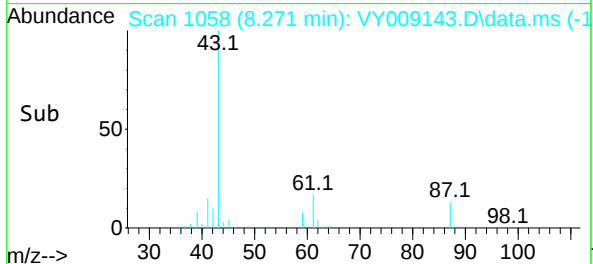
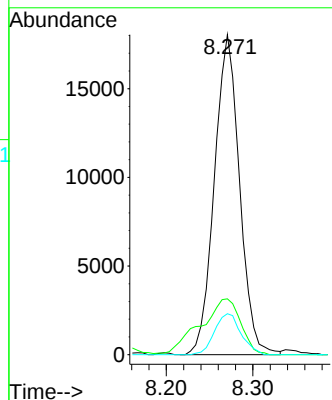
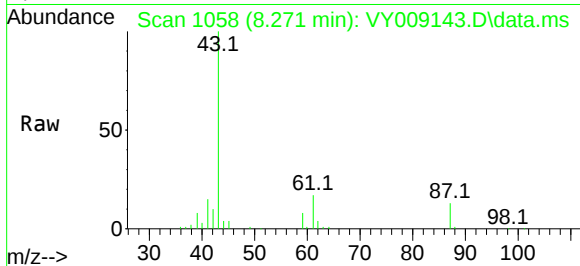




#43
Isopropyl Acetate
Concen: 18.976 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

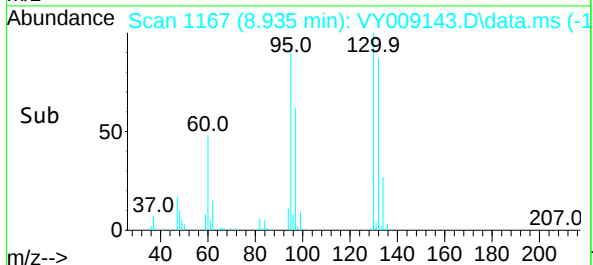
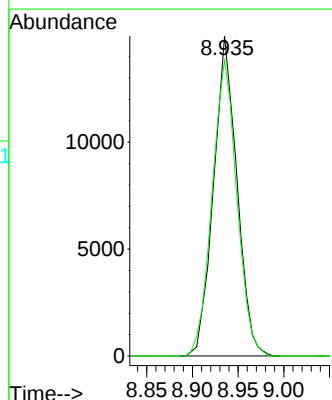
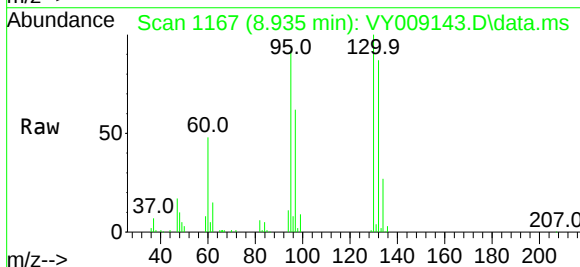
Instrument :
MSVOA_Y
ClientSampleId :

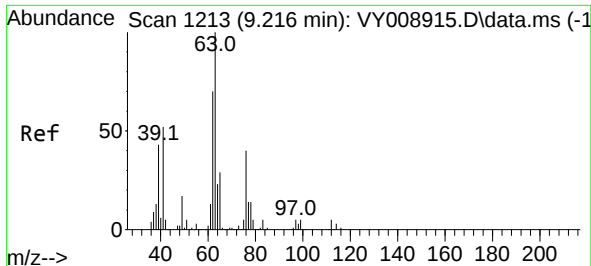
Tgt Ion: 43 Resp: 36449
Ion Ratio Lower Upper
43 100
61 28.1 20.2 30.2
87 13.5 8.9 13.3#



#44
Trichloroethene
Concen: 17.482 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Tgt Ion:130 Resp: 26582
Ion Ratio Lower Upper
130 100
95 92.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.477 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

Instrument :

MSVOA_Y

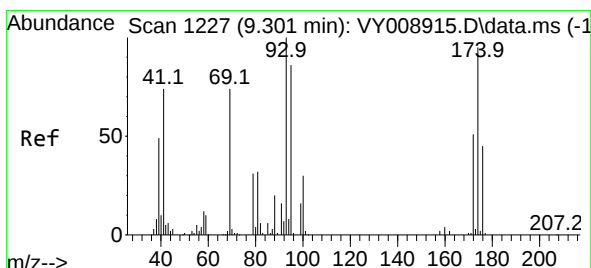
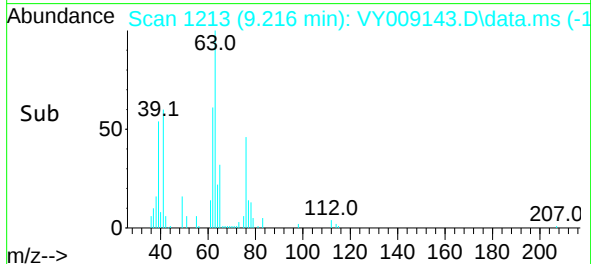
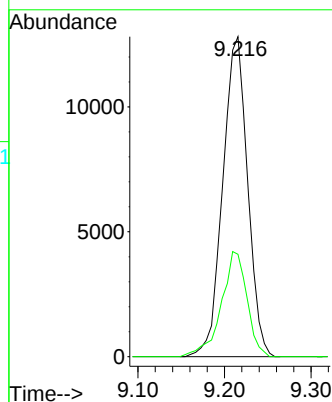
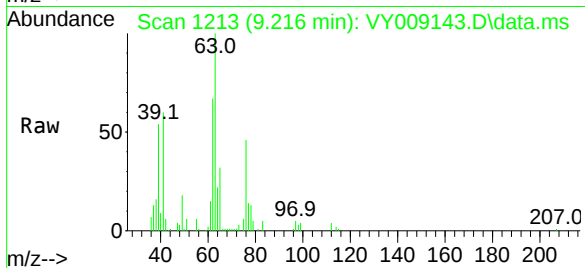
ClientSampleId :

Tgt Ion: 63 Resp: 25478

Ion Ratio Lower Upper

63 100

65 32.0 23.0 34.6



#46

Dibromomethane

Concen: 17.821 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

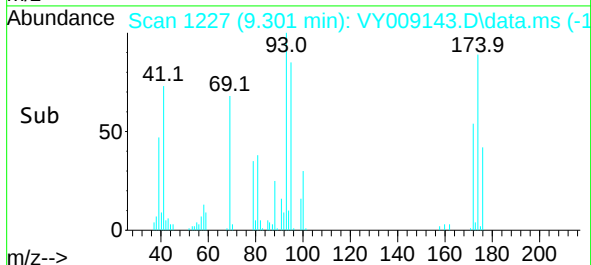
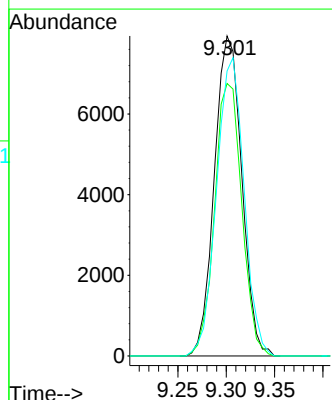
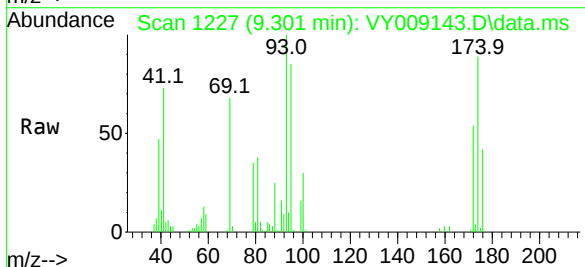
Tgt Ion: 93 Resp: 15625

Ion Ratio Lower Upper

93 100

95 84.6 64.3 96.5

174 93.6 83.4 125.0

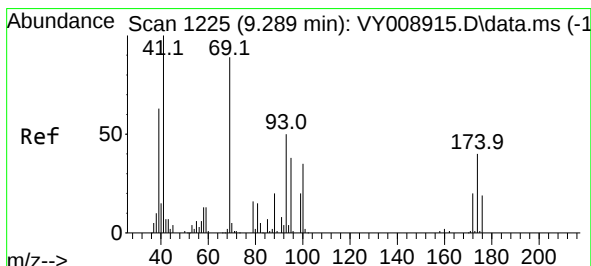
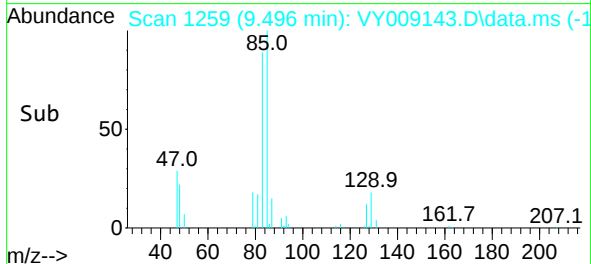
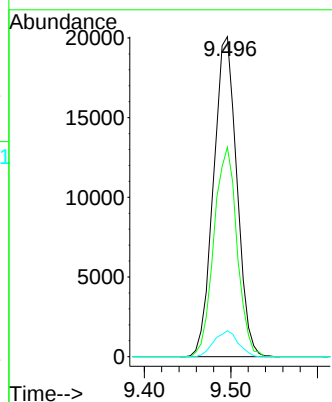
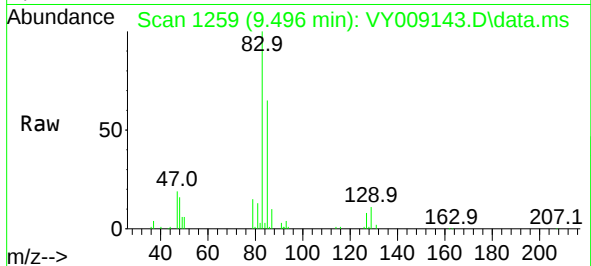




#47
Bromodichloromethane
Concen: 18.758 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

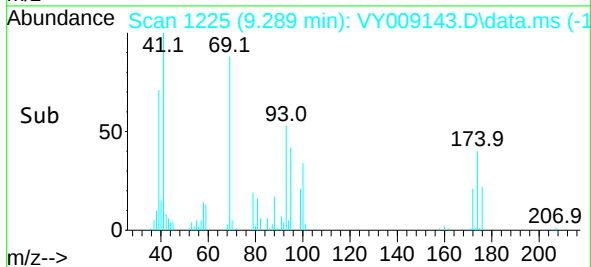
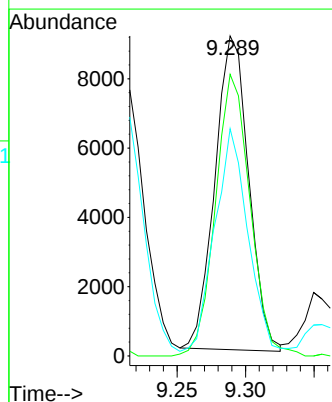
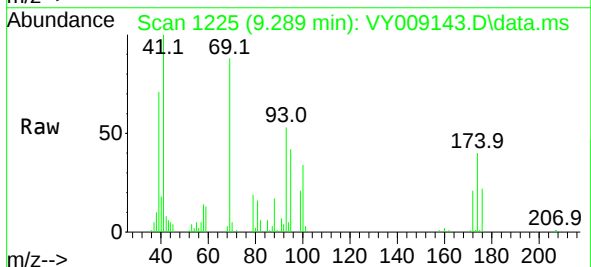
Instrument :
MSVOA_Y
ClientSampleId :

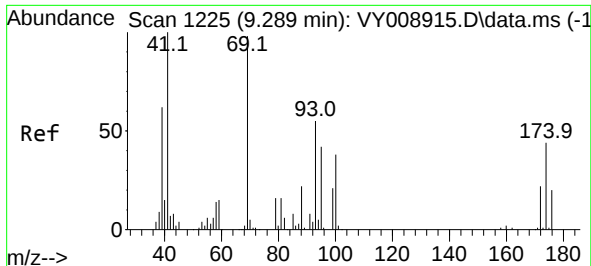
Tgt Ion: 83 Resp: 37587
Ion Ratio Lower Upper
83 100
85 65.5 51.9 77.9
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 18.125 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Tgt Ion: 41 Resp: 15546
Ion Ratio Lower Upper
41 100
69 91.8 58.2 87.2#
39 73.0 47.4 71.0#





#49

1,4-Dioxane

Concen: 365.338 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.012 min

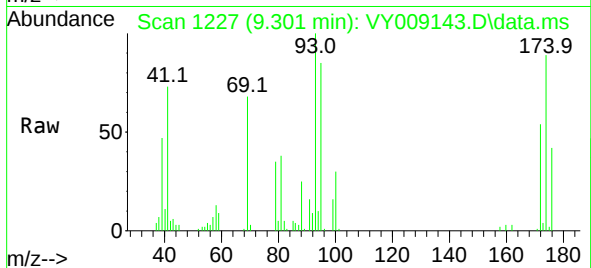
Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

Instrument :

MSVOA_Y

ClientSampleId :



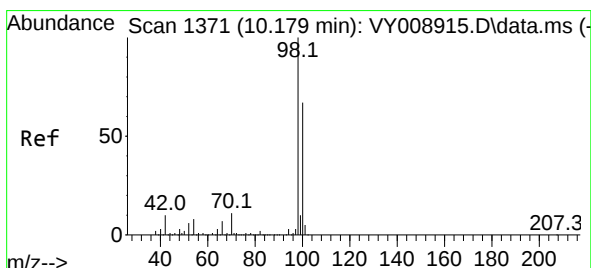
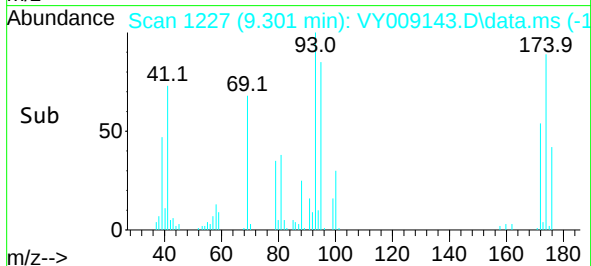
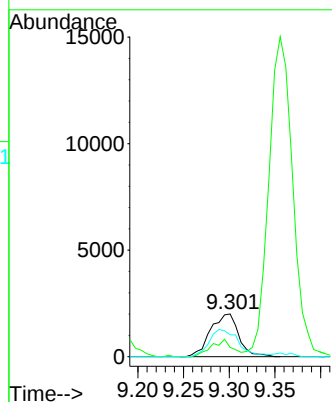
Tgt Ion: 88 Resp: 4282

Ion Ratio Lower Upper

88 100

43 30.3 32.8 49.2#

58 66.8 59.8 89.6



#50

Toluene-d8

Concen: 39.800 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009143.D

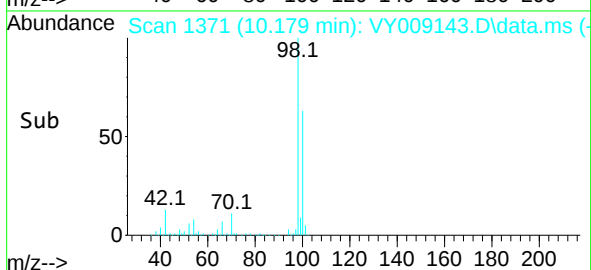
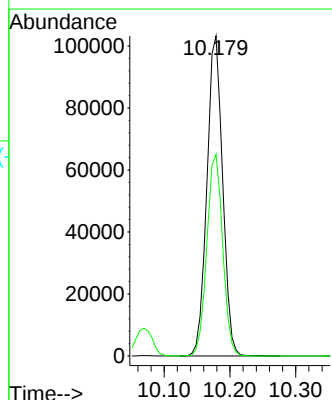
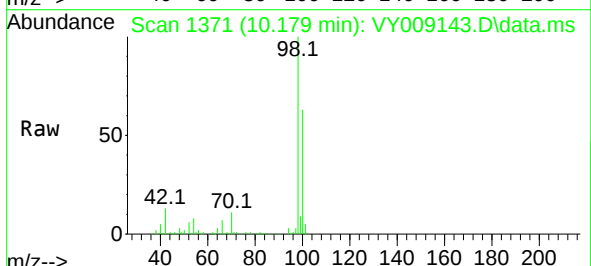
Acq: 06 Jun 2022 13:30

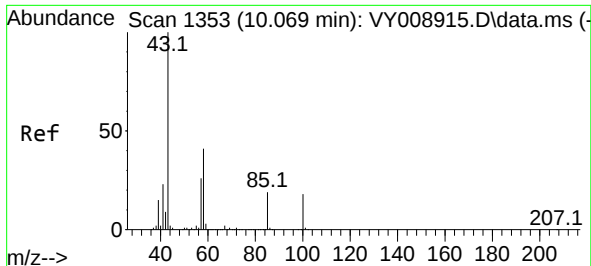
Tgt Ion: 98 Resp: 171820

Ion Ratio Lower Upper

98 100

100 63.4 50.2 75.2

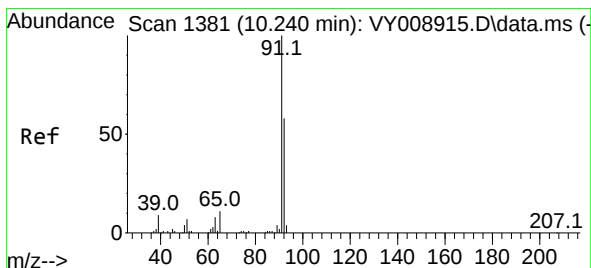
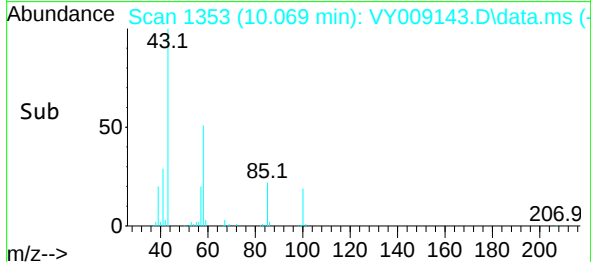
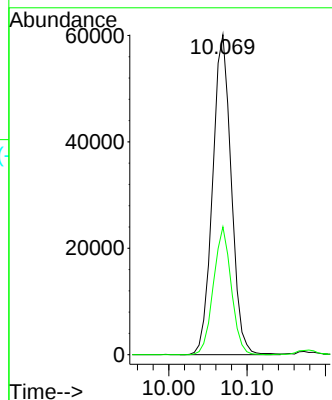
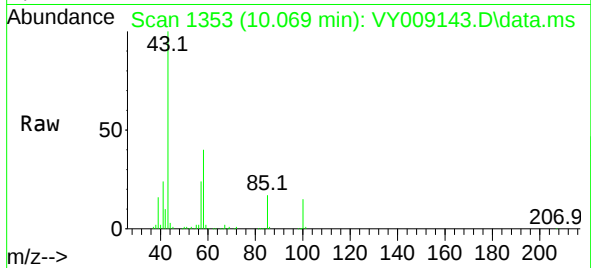




#51
4-Methyl-2-Pentanone
Concen: 93.564 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

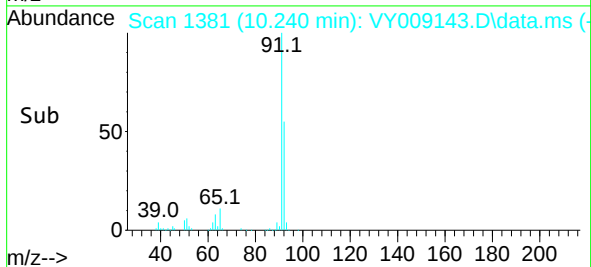
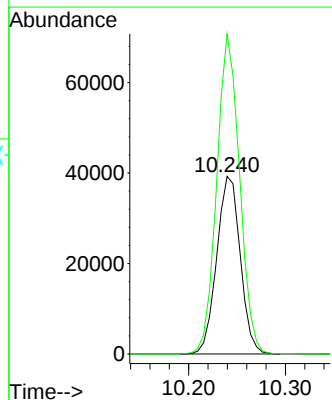
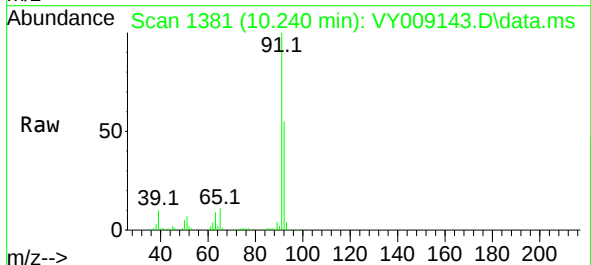
Instrument :
MSVOA_Y
ClientSampleId :

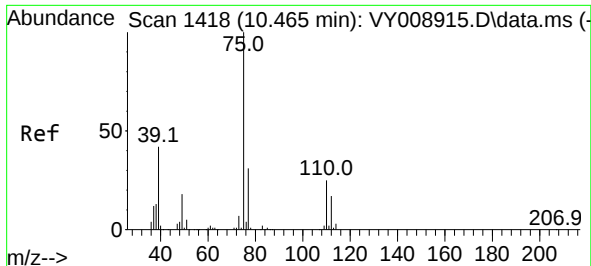
Tgt Ion: 43 Resp: 99464
Ion Ratio Lower Upper
43 100
58 38.1 28.1 42.1



#52
Toluene
Concen: 16.513 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Tgt Ion: 92 Resp: 66272
Ion Ratio Lower Upper
92 100
91 174.8 142.6 213.8

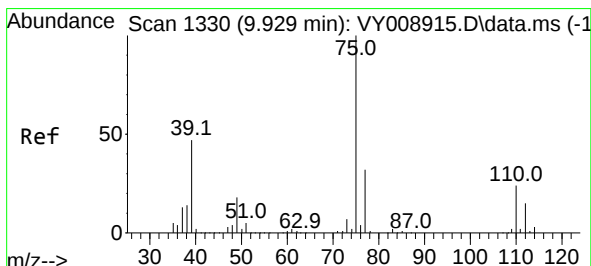
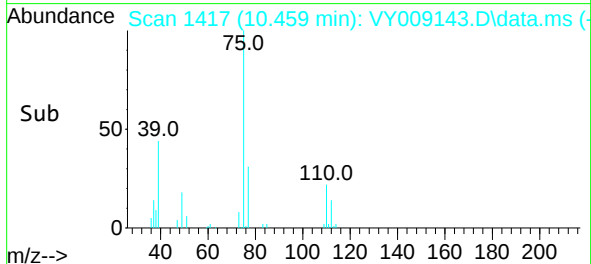
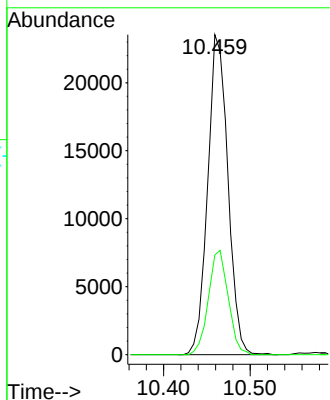
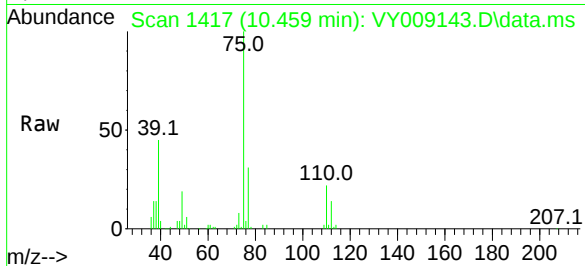




#53
 t-1,3-Dichloropropene
 Concen: 17.921 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY009143.D
 Acq: 06 Jun 2022 13:30

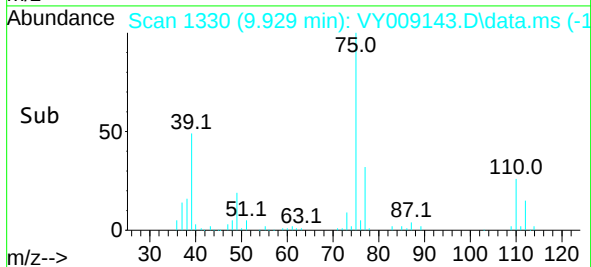
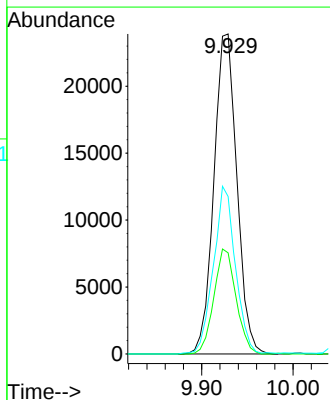
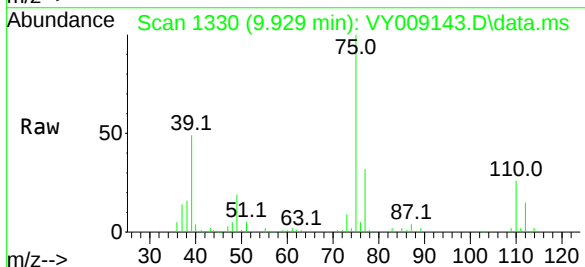
Instrument :
 MSVOA_Y
 ClientSampleId :

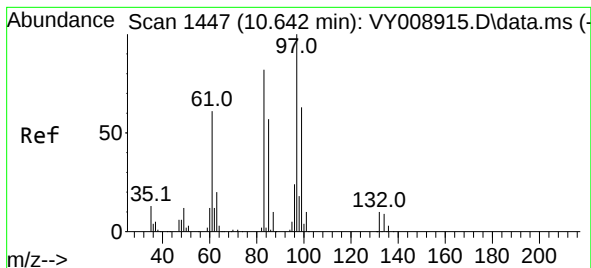
Tgt Ion: 75 Resp: 38135
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.262 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY009143.D
 Acq: 06 Jun 2022 13:30

Tgt Ion: 75 Resp: 41775
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.6 38.4
 39 49.2 47.6 71.4

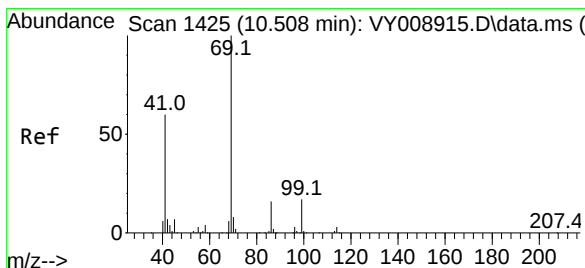
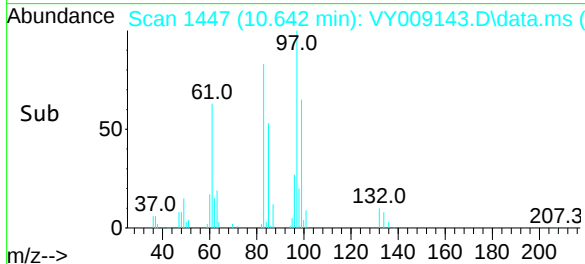
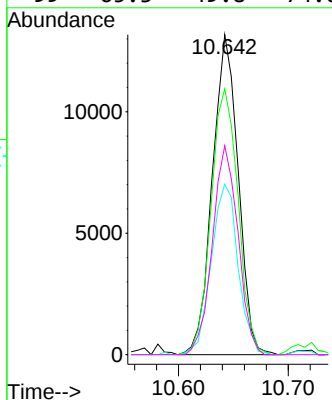
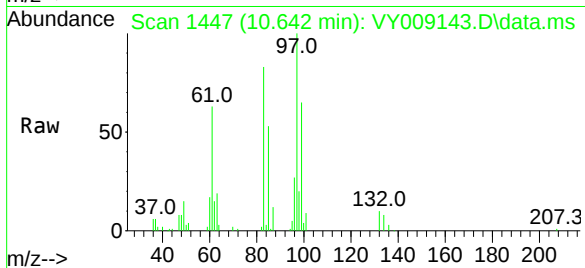




#55
1,1,2-Trichloroethane
Concen: 17.576 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

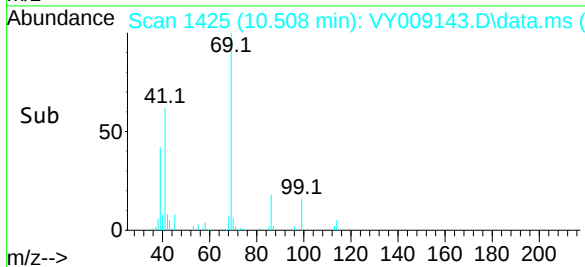
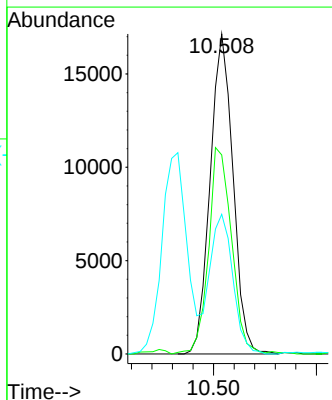
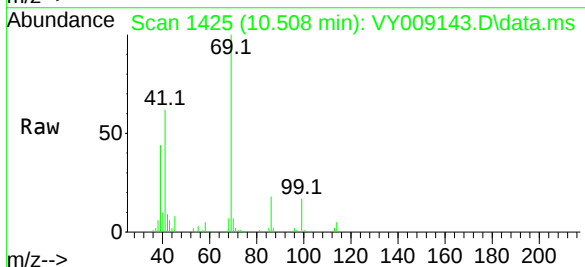
Instrument :
MSVOA_Y
ClientSampleId :

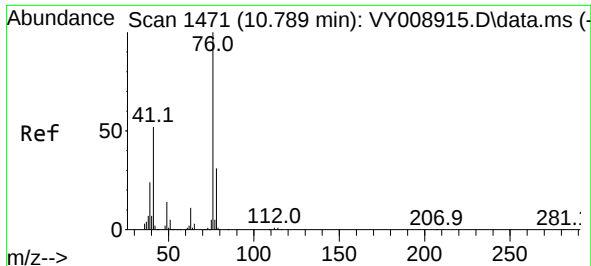
Tgt Ion:	97	Resp:	21560
Ion	Ratio	Lower	Upper
97	100		
83	83.1	69.8	104.8
85	53.3	44.3	66.5
99	65.3	49.8	74.6



#56
Ethyl methacrylate
Concen: 16.844 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Tgt Ion:	69	Resp:	26416
Ion	Ratio	Lower	Upper
69	100		
41	65.1	63.4	95.0
39	45.2	35.8	53.8





#57

1,3-Dichloropropane

Concen: 18.484 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

Instrument :

MSVOA_Y

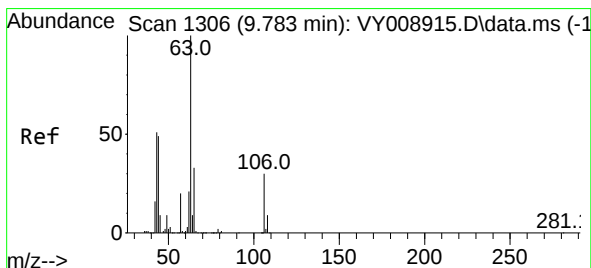
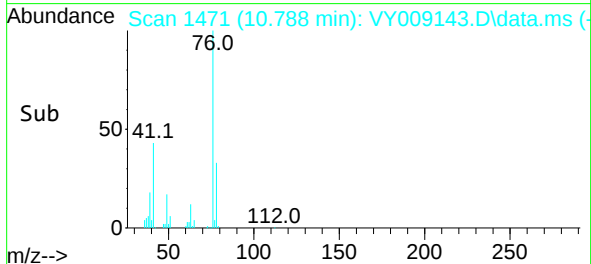
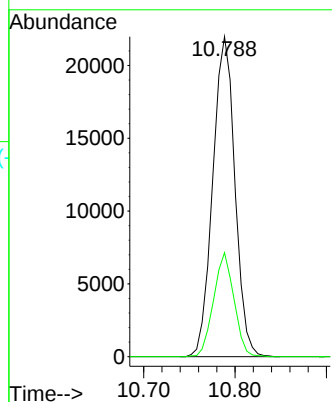
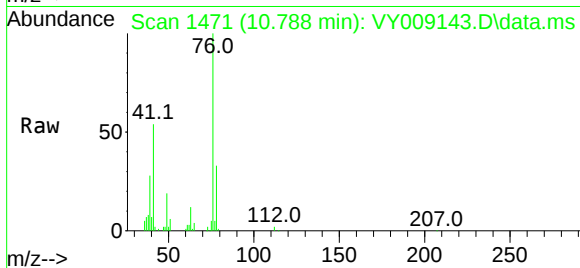
ClientSampleId :

Tgt Ion: 76 Resp: 36987

Ion Ratio Lower Upper

76 100

78 29.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 83.918 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY009143.D

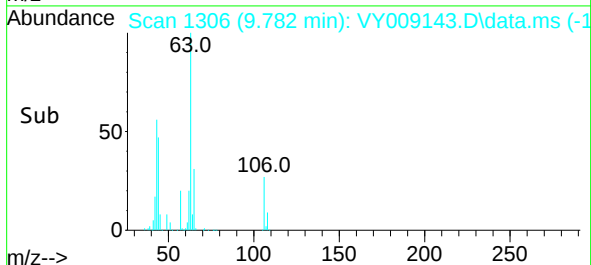
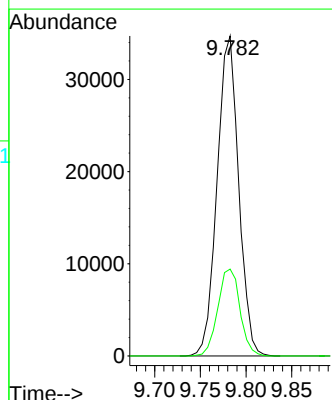
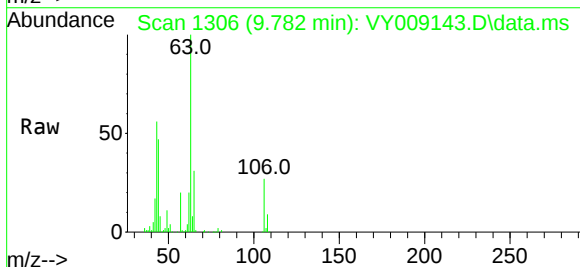
Acq: 06 Jun 2022 13:30

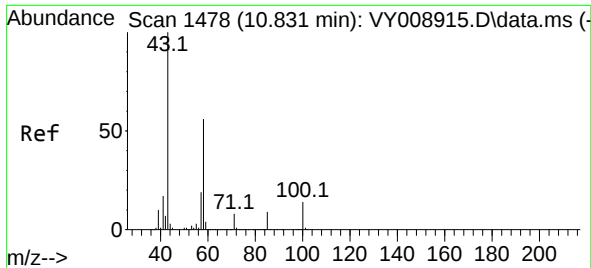
Tgt Ion: 63 Resp: 56937

Ion Ratio Lower Upper

63 100

106 28.0 21.5 32.3

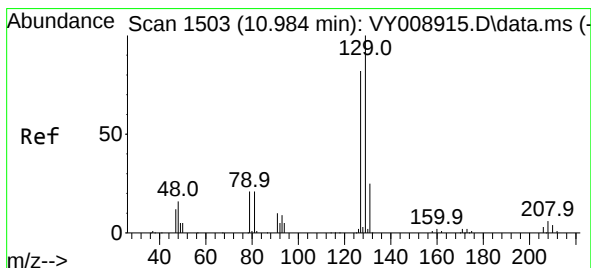
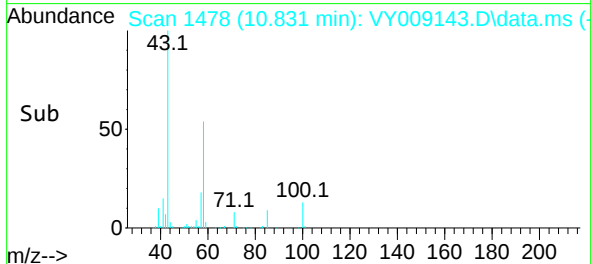
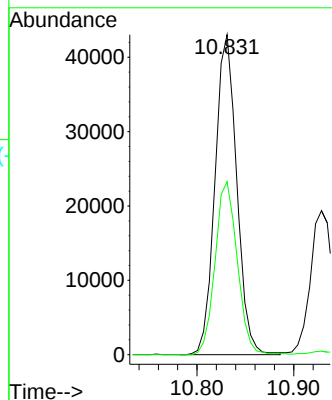
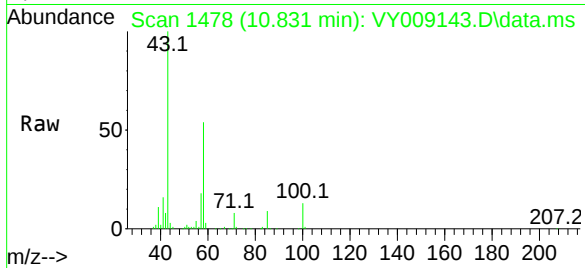




#59
2-Hexanone
Concen: 92.054 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

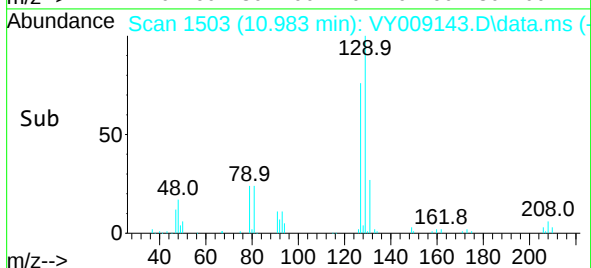
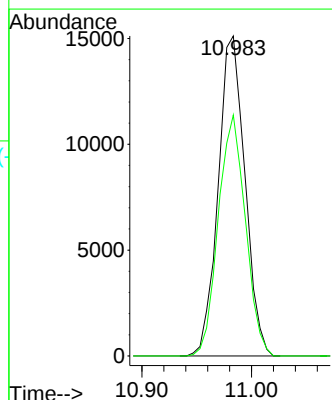
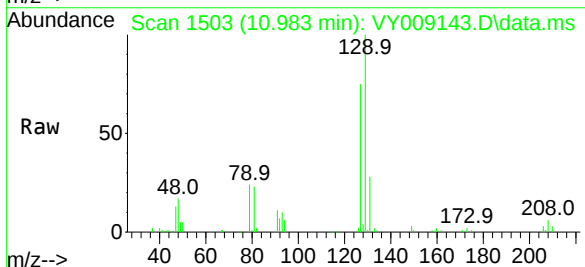
Instrument :
MSVOA_Y
ClientSampleId :

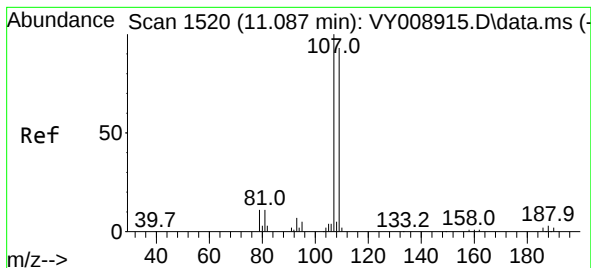
Tgt Ion: 43 Resp: 67001
Ion Ratio Lower Upper
43 100
58 55.2 24.4 73.4



#60
Dibromochloromethane
Concen: 17.247 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Tgt Ion: 129 Resp: 25646
Ion Ratio Lower Upper
129 100
127 76.2 38.7 116.1

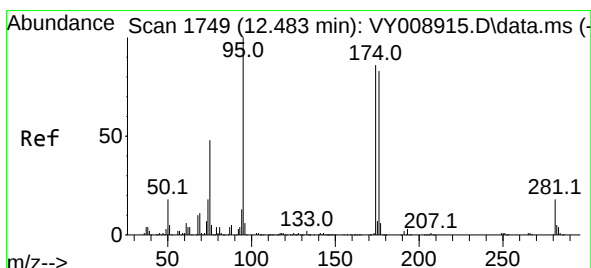
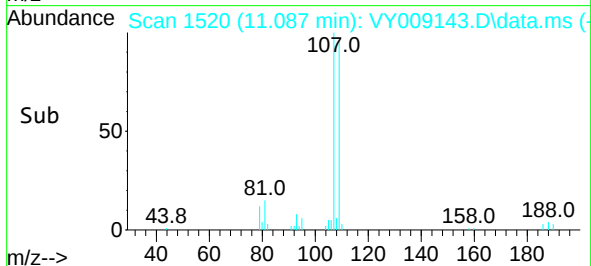
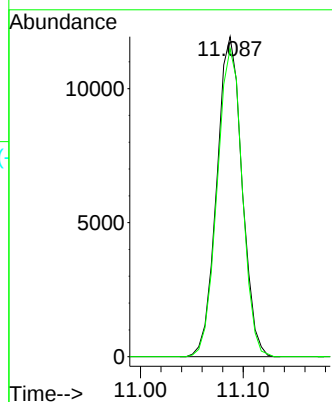
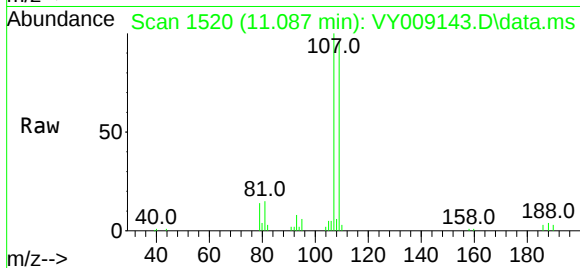




#61
1,2-Dibromoethane
Concen: 16.754 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

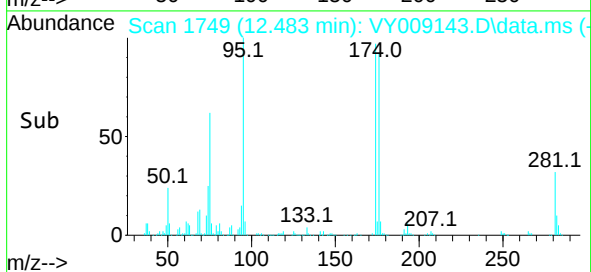
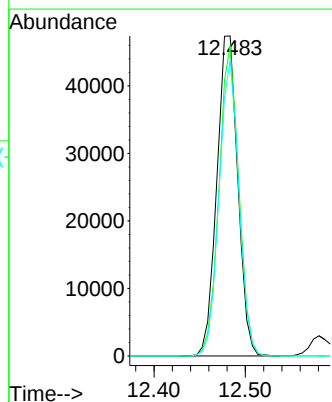
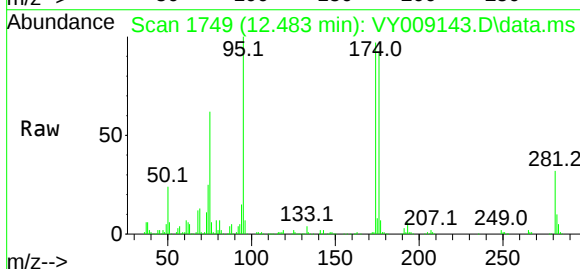
Instrument :
MSVOA_Y
ClientSampleId :

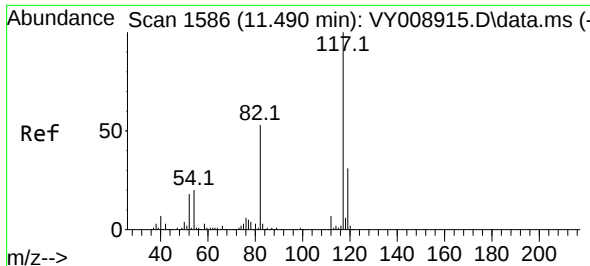
Tgt Ion:107 Resp: 20365
Ion Ratio Lower Upper
107 100
109 95.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 43.317 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

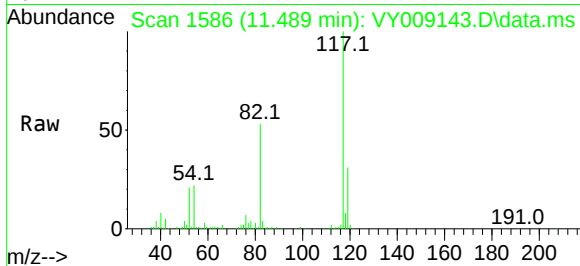
Tgt Ion: 95 Resp: 75435
Ion Ratio Lower Upper
95 100
174 91.8 0.0 177.0
176 87.7 0.0 175.8



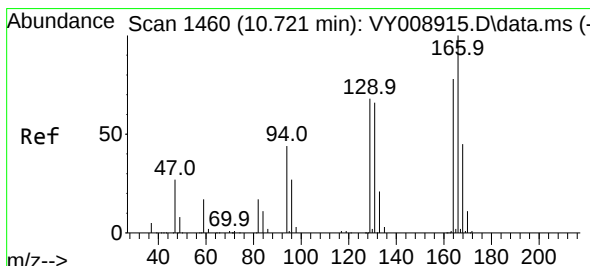
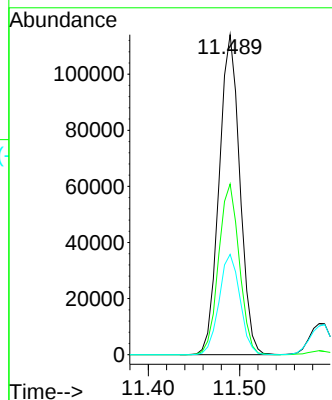
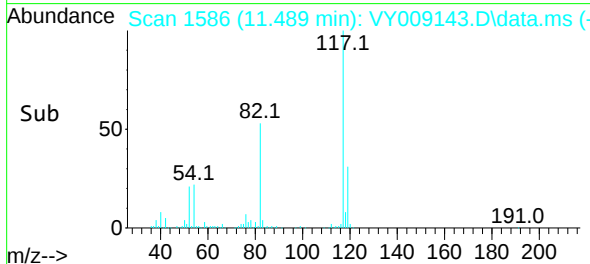


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Instrument :
MSVOA_Y
ClientSampleId :

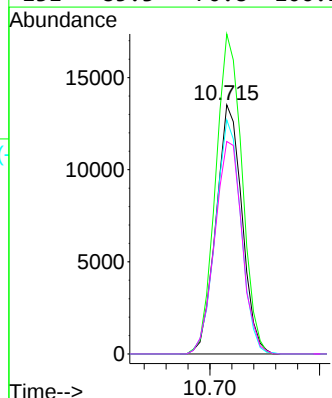
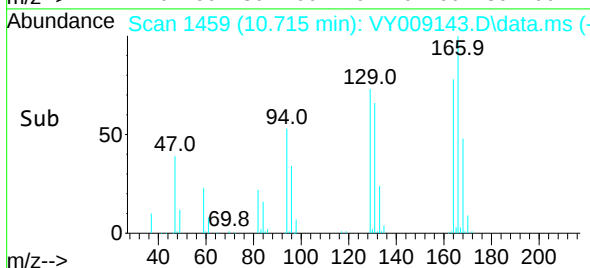
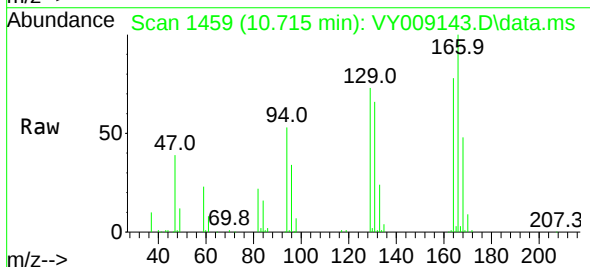


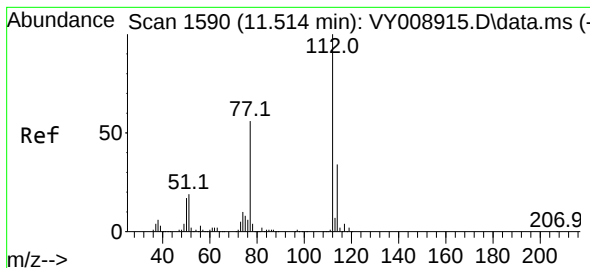
Tgt Ion:117 Resp: 179765
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.4
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 17.052 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Tgt Ion:164 Resp: 22312
Ion Ratio Lower Upper
164 100
166 128.5 100.4 150.6
129 94.0 71.4 107.0
131 85.3 70.8 106.2





#65

Chlorobenzene

Concen: 17.448 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

Instrument :

MSVOA_Y

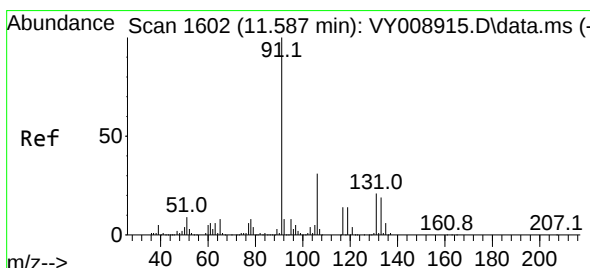
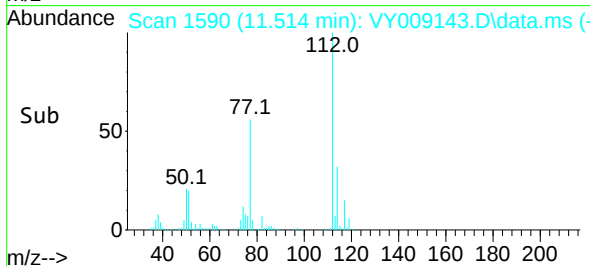
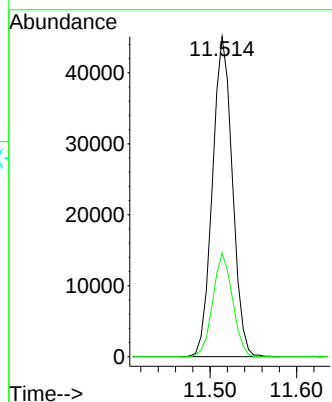
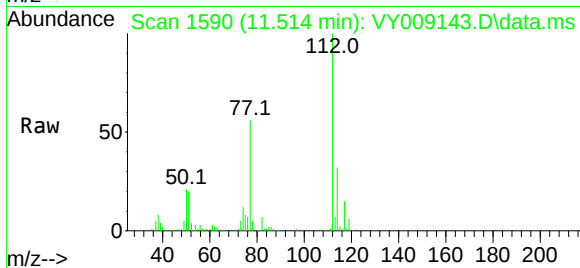
ClientSampleId :

Tgt Ion:112 Resp: 71990

Ion Ratio Lower Upper

112 100

114 32.3 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 17.584 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

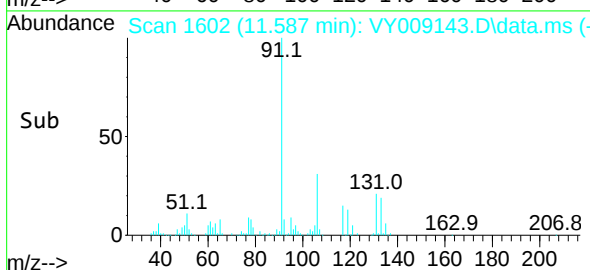
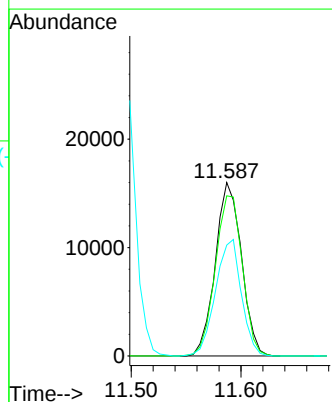
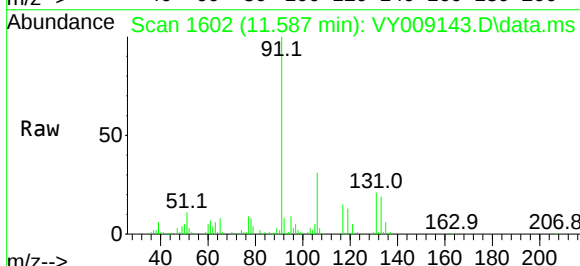
Tgt Ion:131 Resp: 26566

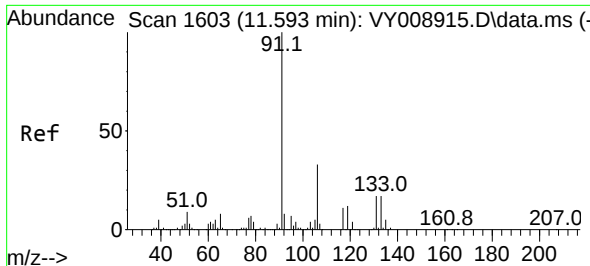
Ion Ratio Lower Upper

131 100

133 95.4 47.9 143.6

119 66.3 30.8 92.3

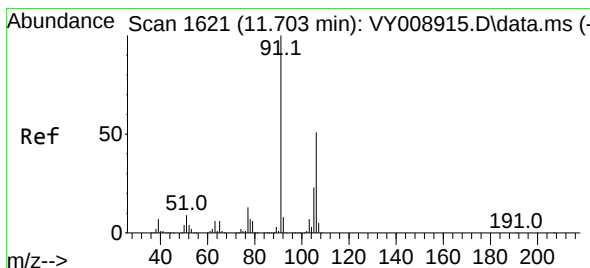
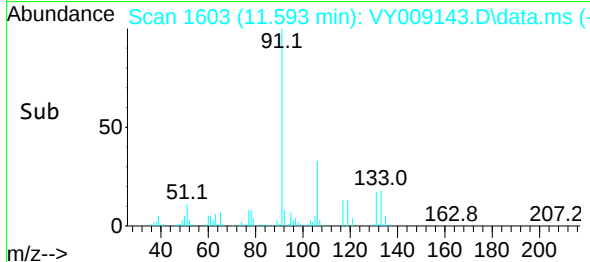
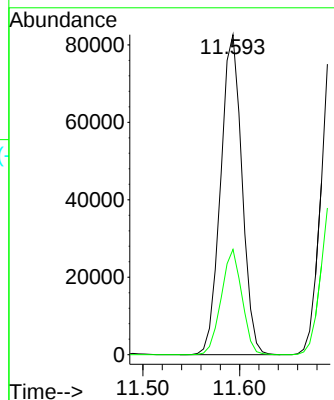
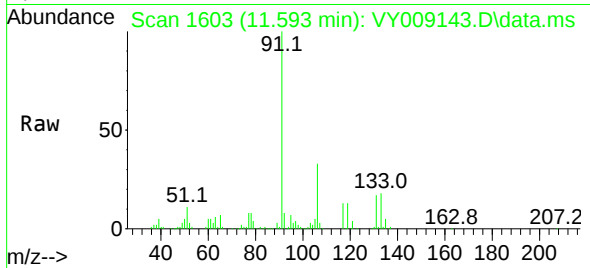




#67
Ethyl Benzene
Concen: 17.002 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

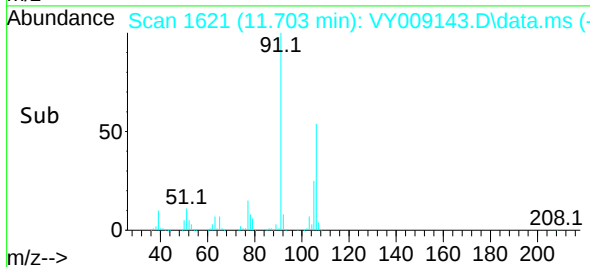
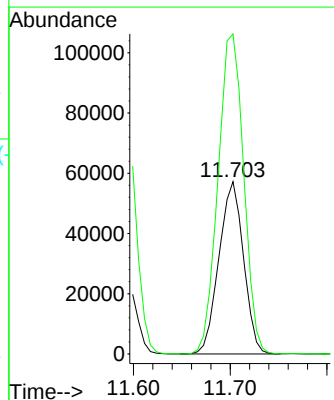
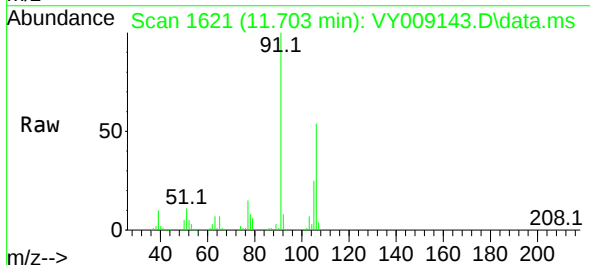
Instrument :
MSVOA_Y
ClientSampleId :

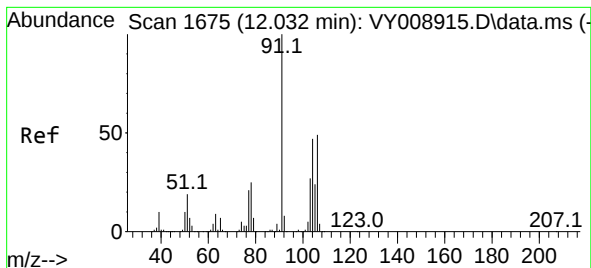
Tgt Ion: 91 Resp: 126421
Ion Ratio Lower Upper
91 100
106 32.9 24.5 36.7



#68
m/p-Xylenes
Concen: 33.418 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Tgt Ion: 106 Resp: 100873
Ion Ratio Lower Upper
106 100
91 194.0 166.6 249.8

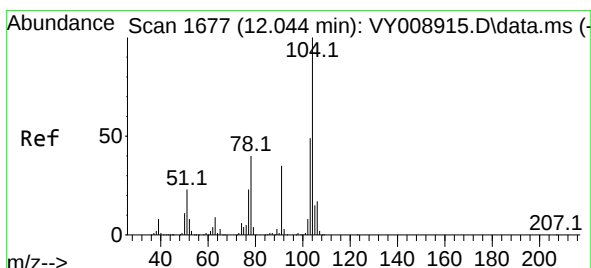
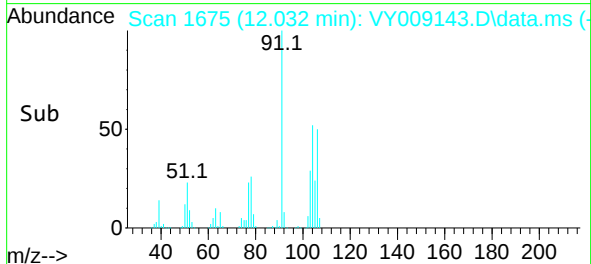
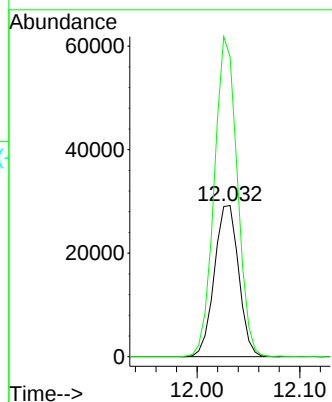
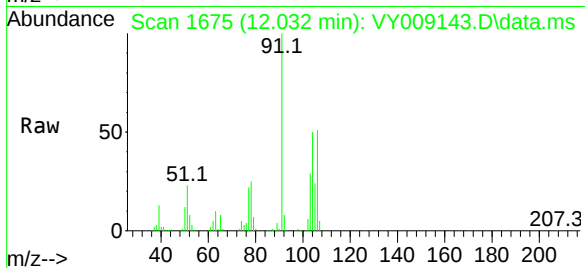




#69
o-Xylene
Concen: 17.099 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

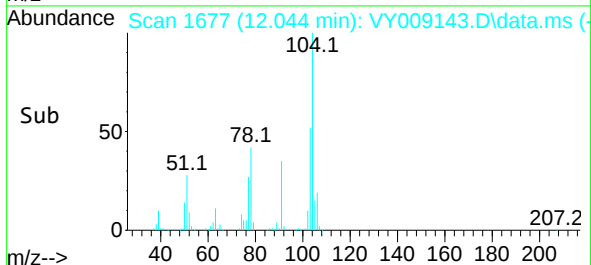
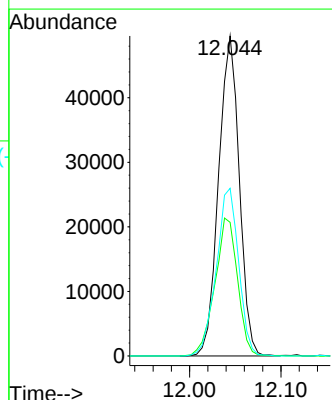
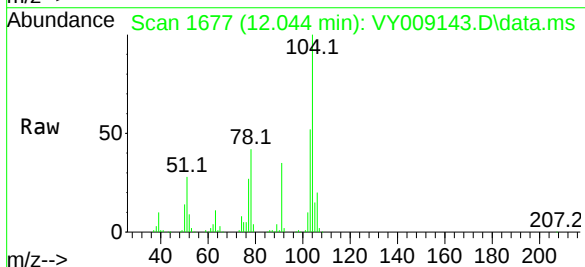
Instrument :
MSVOA_Y
ClientSampleId :

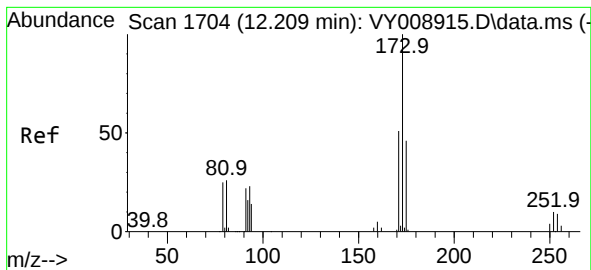
Tgt Ion:106 Resp: 47929
Ion Ratio Lower Upper
106 100
91 200.6 110.3 331.0



#70
Styrene
Concen: 16.196 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Tgt Ion:104 Resp: 78070
Ion Ratio Lower Upper
104 100
78 47.2 42.4 63.6
103 56.7 44.4 66.6





#71

Bromoform

Concen: 16.174 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

Instrument :

MSVOA_Y

ClientSampleId :

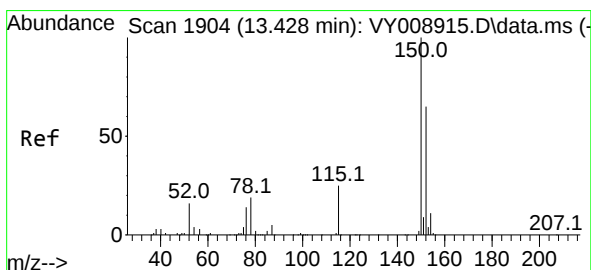
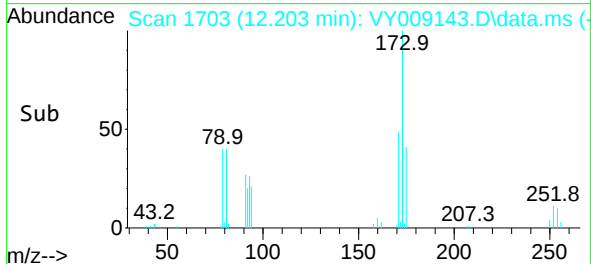
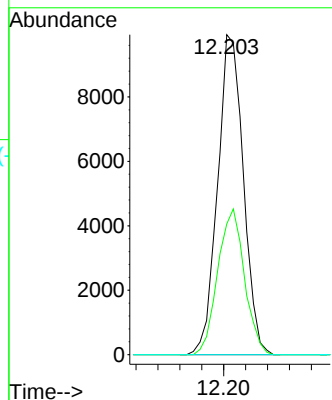
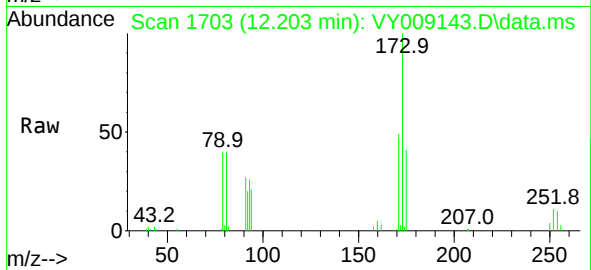
Tgt Ion:173 Resp: 16199

Ion Ratio Lower Upper

173 100

175 47.1 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. -0.006 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

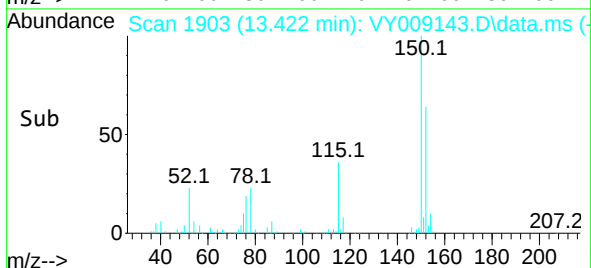
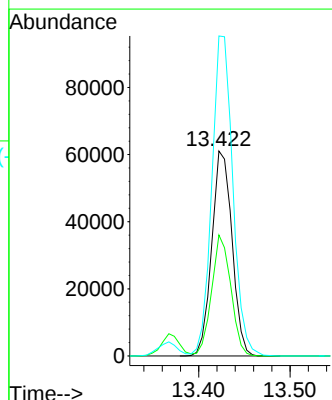
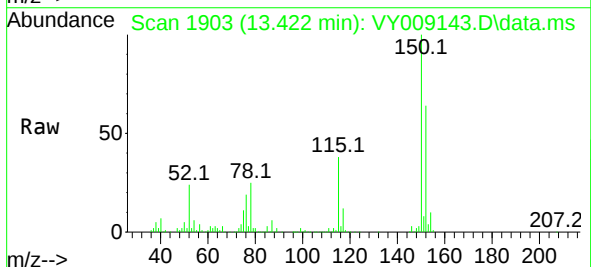
Tgt Ion:152 Resp: 93881

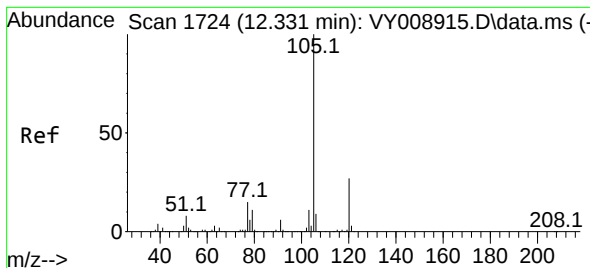
Ion Ratio Lower Upper

152 100

115 56.1 28.2 84.7

150 162.1 0.0 347.6





#73

Isopropylbenzene

Concen: 17.226 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

Instrument :

MSVOA_Y

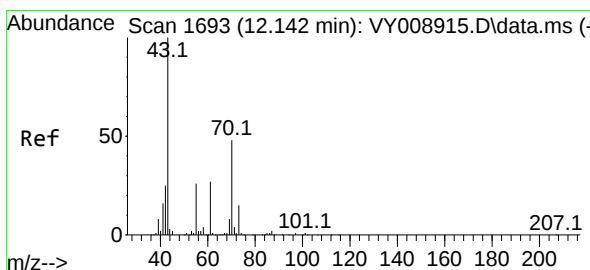
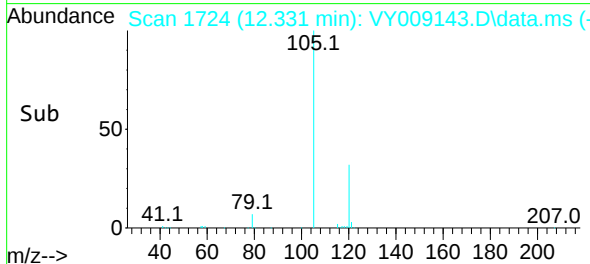
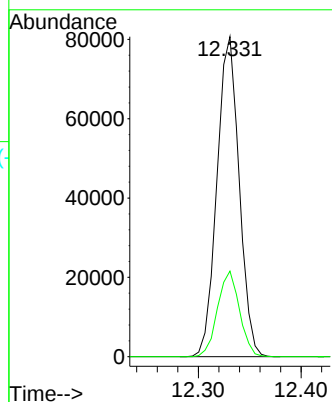
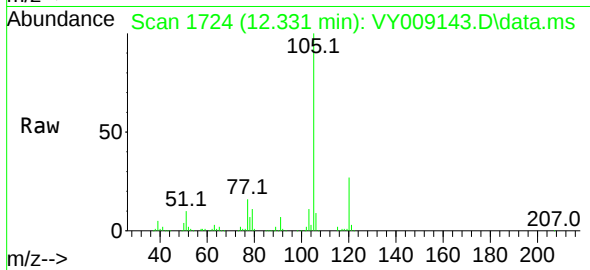
ClientSampleId :

Tgt Ion:105 Resp: 120923

Ion Ratio Lower Upper

105 100

120 26.4 13.4 40.2



#74

N-ethyl acetate

Concen: 20.691 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

Tgt Ion: 43 Resp: 33512

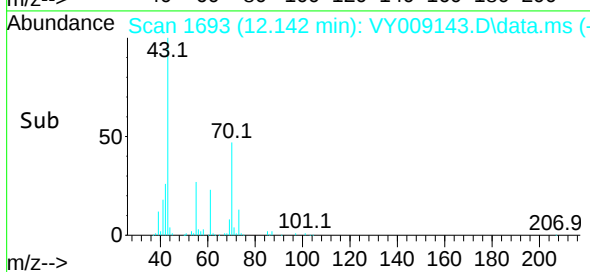
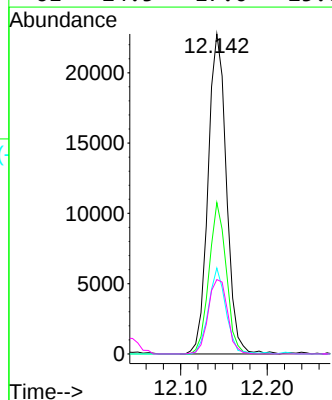
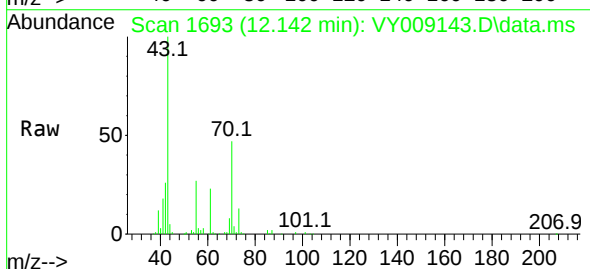
Ion Ratio Lower Upper

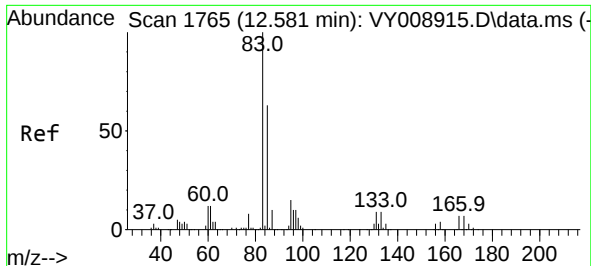
43 100

70 44.3 28.7 43.1#

55 25.6 17.3 25.9

61 24.5 17.0 25.6

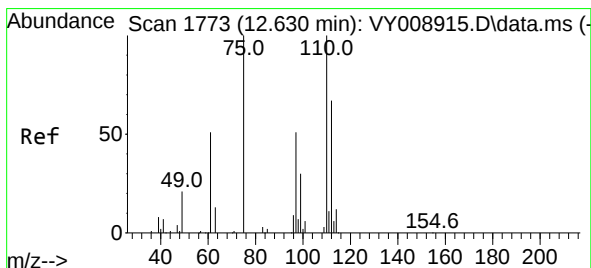
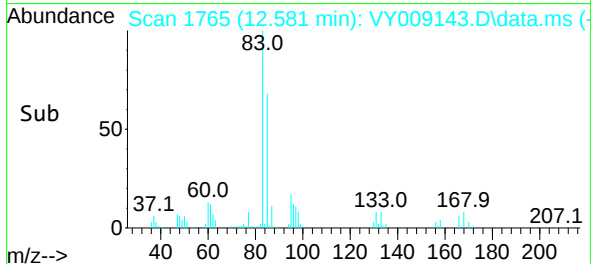
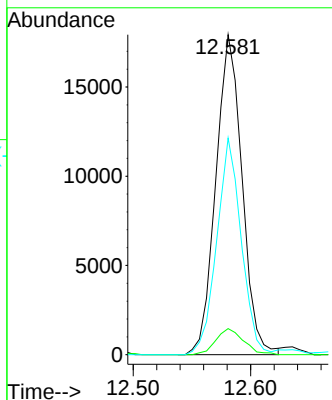
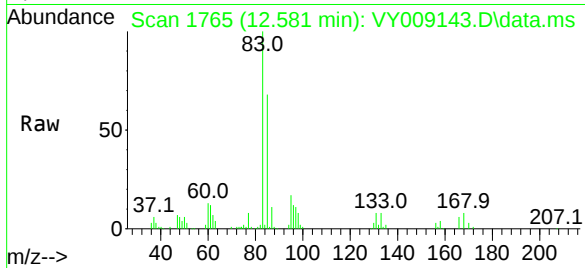




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.274 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009143.D
 Acq: 06 Jun 2022 13:30

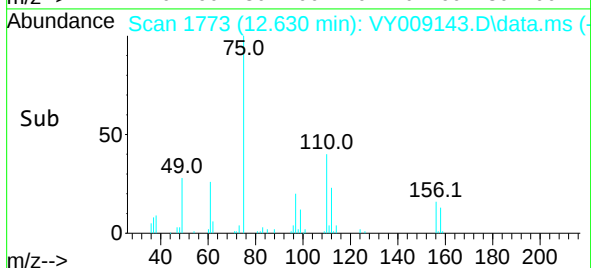
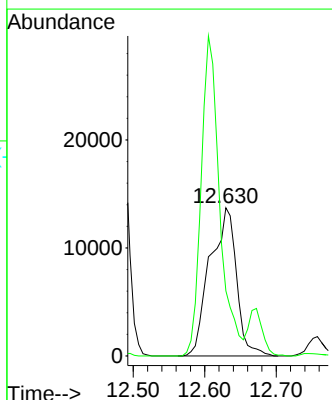
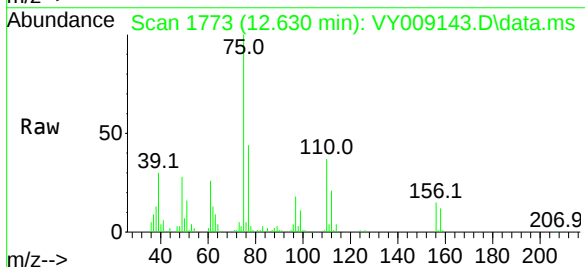
Instrument :
 MSVOA_Y
 ClientSampleId :

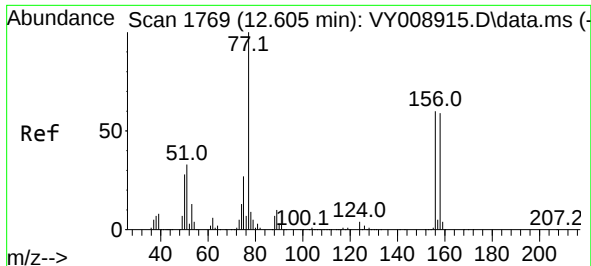
Tgt Ion: 83 Resp: 27872
 Ion Ratio Lower Upper
 83 100
 131 8.6 5.6 16.8
 85 63.2 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 35.072 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY009143.D
 Acq: 06 Jun 2022 13:30

Tgt Ion: 75 Resp: 35358
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

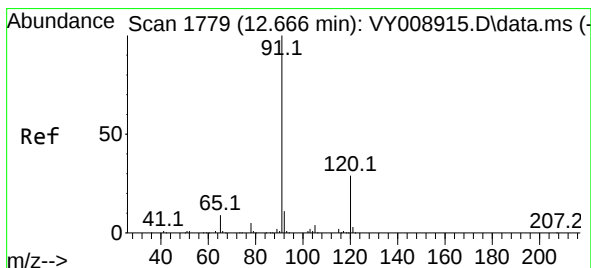
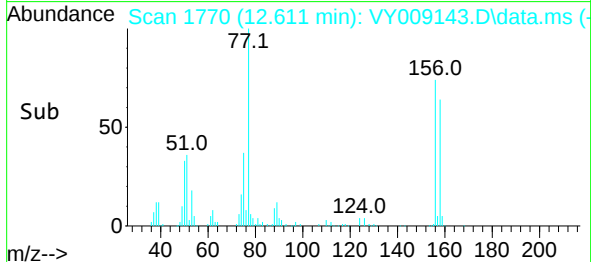
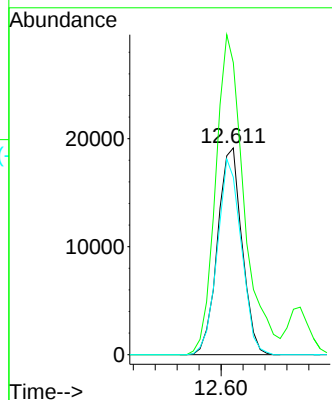
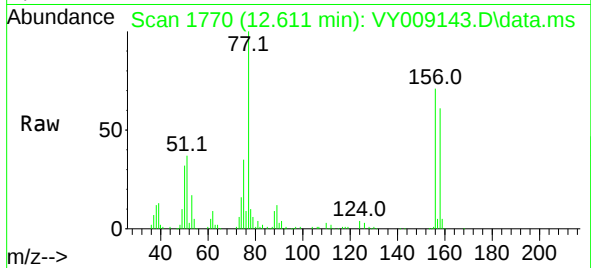




#77
Bromobenzene
Concen: 18.212 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

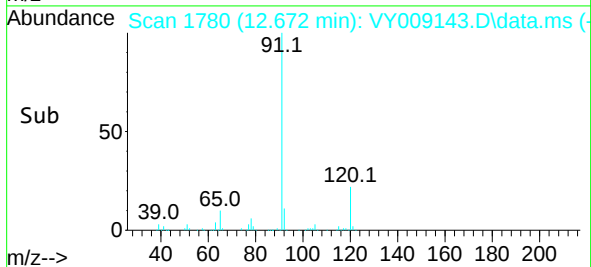
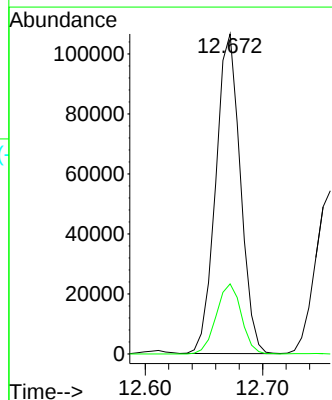
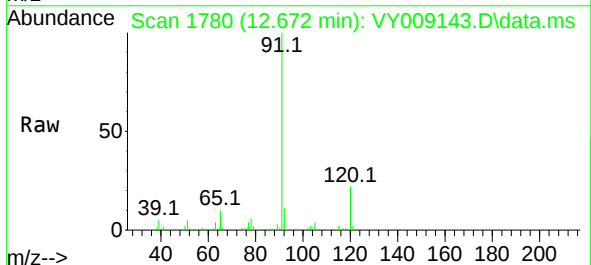
Instrument :
MSVOA_Y
ClientSampleId :

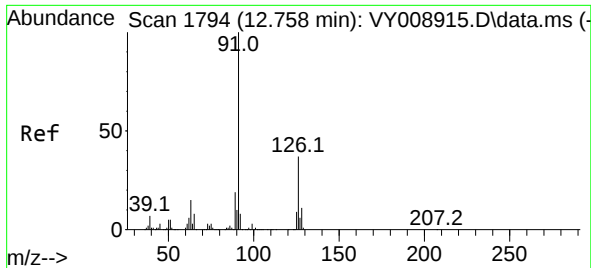
Tgt Ion:156 Resp: 29636
Ion Ratio Lower Upper
156 100
77 180.1 95.5 286.4
158 93.3 48.0 144.0



#78
n-propylbenzene
Concen: 19.117 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Tgt Ion: 91 Resp: 155044
Ion Ratio Lower Upper
91 100
120 22.3 11.3 33.9

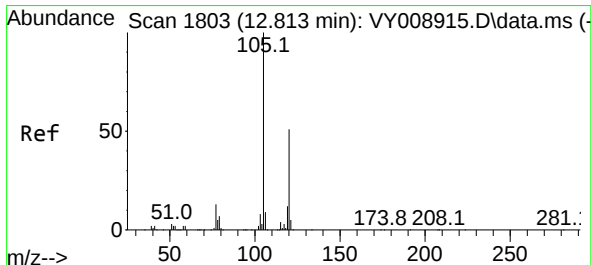
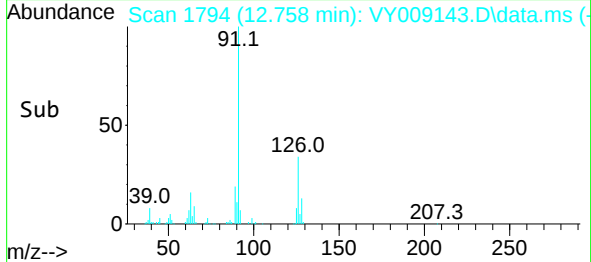
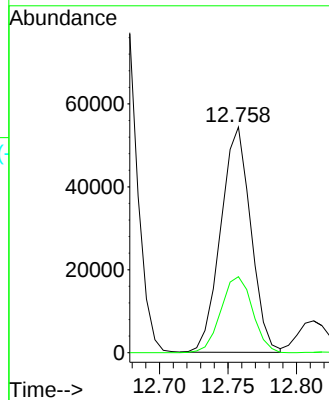
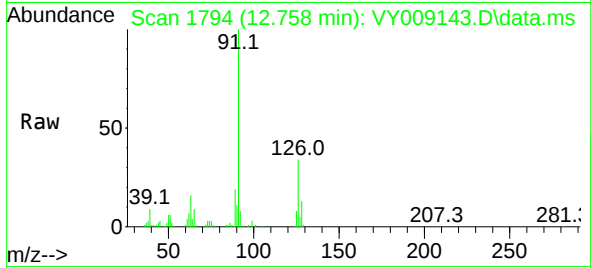




#79
2-Chlorotoluene
Concen: 17.779 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

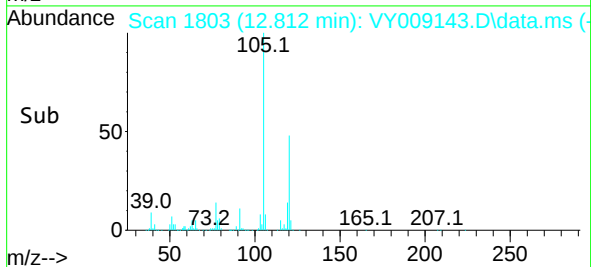
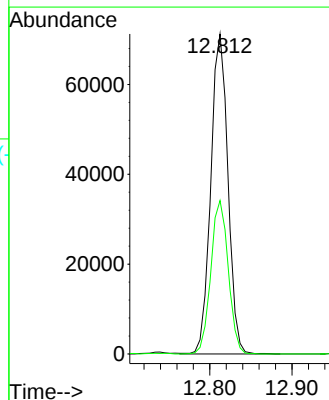
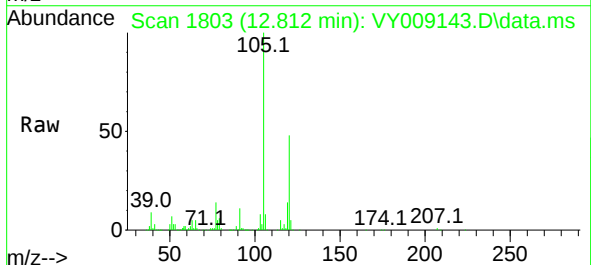
Instrument :
MSVOA_Y
ClientSampleId :

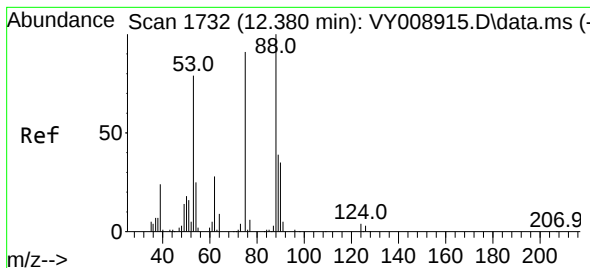
Tgt Ion: 91 Resp: 83177
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 17.524 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Tgt Ion: 105 Resp: 103107
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4

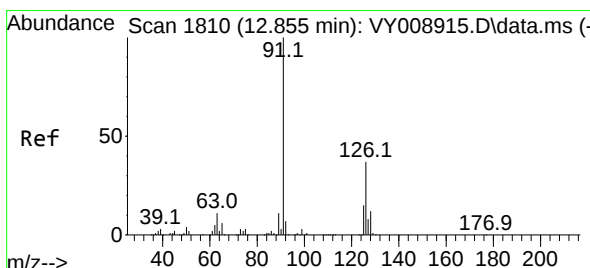
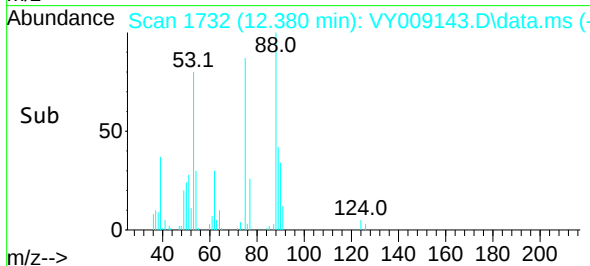
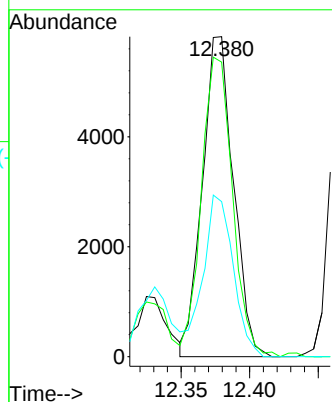
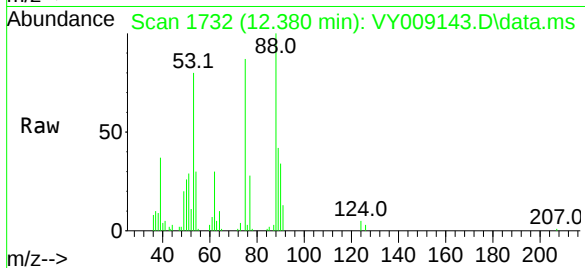




#81
trans-1,4-Dichloro-2-butene
Concen: 18.693 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

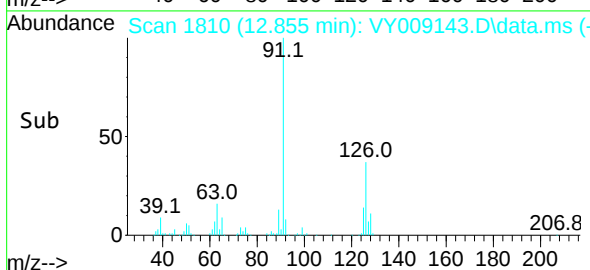
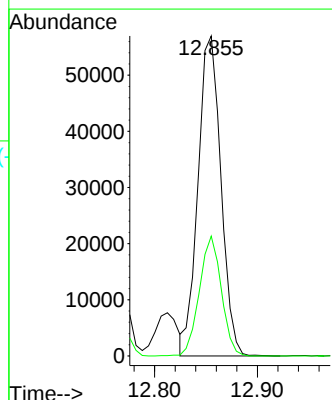
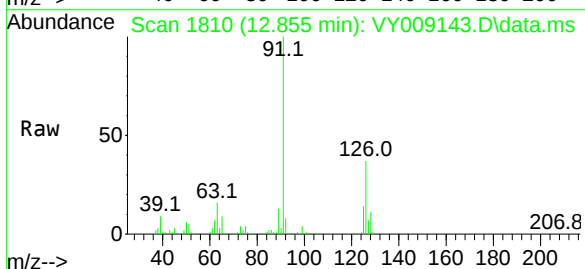
Instrument :
MSVOA_Y
ClientSampleId :

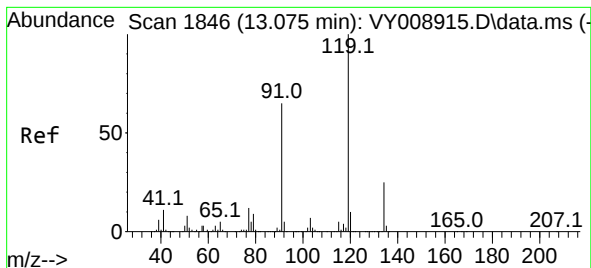
Tgt Ion: 75 Resp: 9182
Ion Ratio Lower Upper
75 100
53 93.4 85.3 127.9
89 49.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 17.656 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Tgt Ion: 91 Resp: 88345
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0

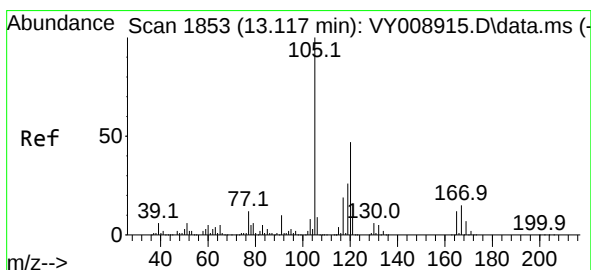
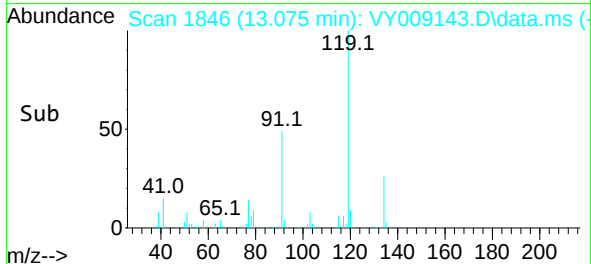
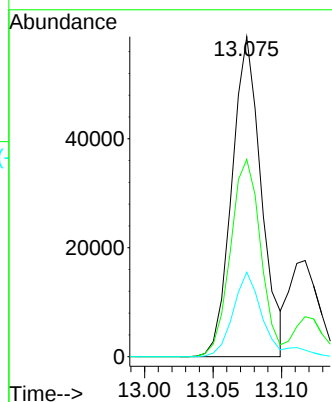
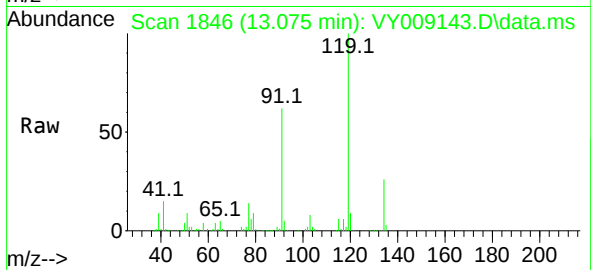




#83
tert-Butylbenzene
Concen: 16.840 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

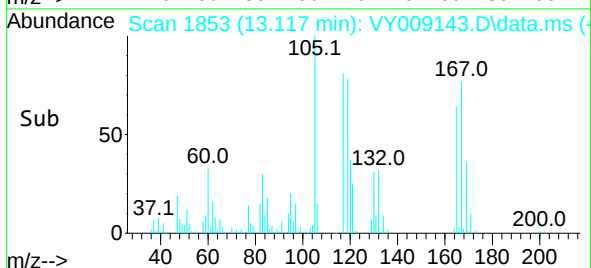
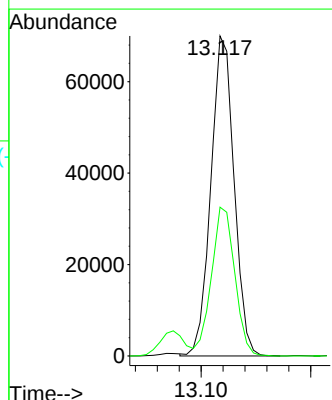
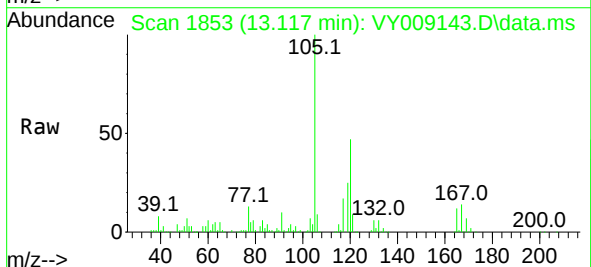
Instrument :
MSVOA_Y
ClientSampleId :

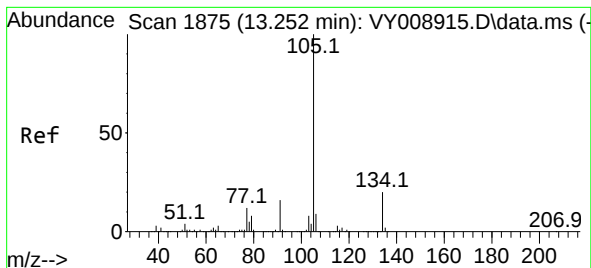
Tgt Ion:119 Resp: 87906
Ion Ratio Lower Upper
119 100
91 63.3 34.8 104.4
134 27.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 17.621 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Tgt Ion:105 Resp: 102922
Ion Ratio Lower Upper
105 100
120 46.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 17.373 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

Instrument :

MSVOA_Y

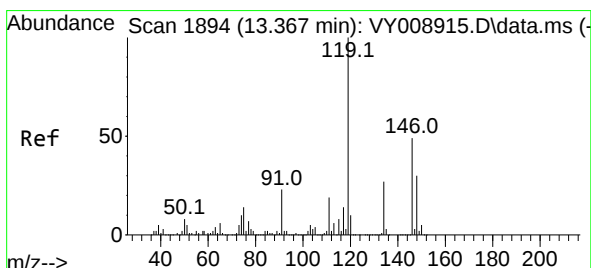
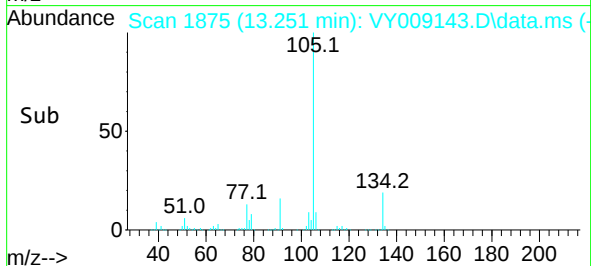
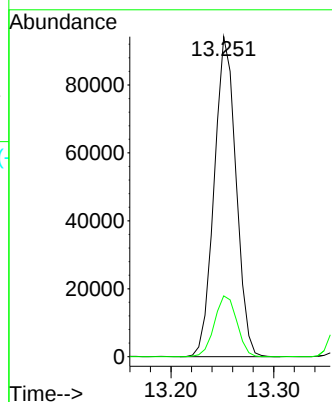
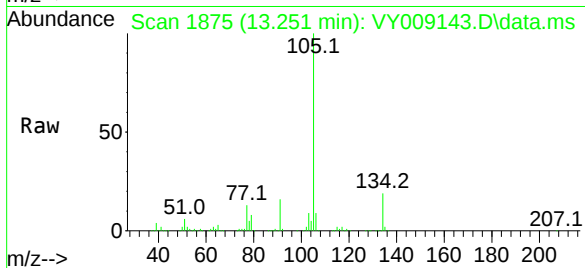
ClientSampleId :

Tgt Ion:105 Resp: 138755

Ion Ratio Lower Upper

105 100

134 19.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 17.352 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

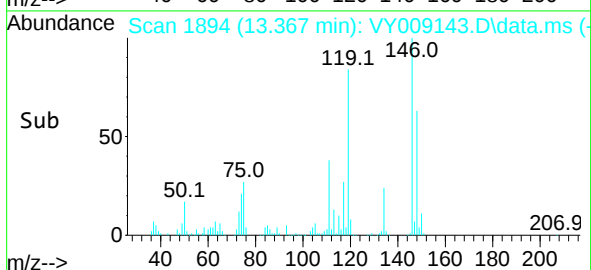
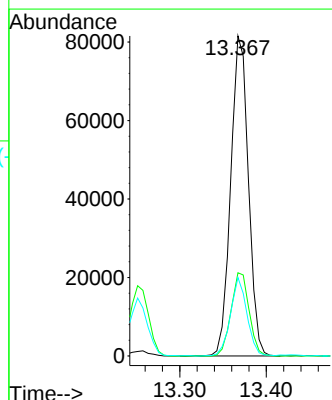
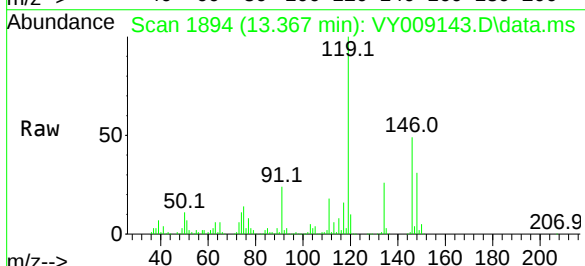
Tgt Ion:119 Resp: 115567

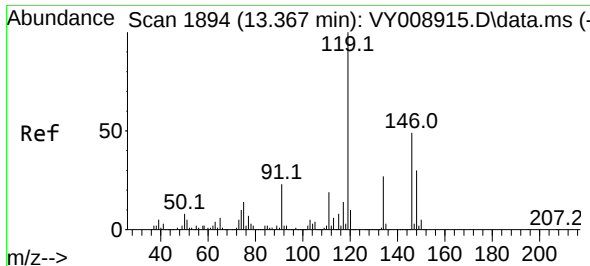
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 17.528 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

Instrument :

MSVOA_Y

ClientSampleId :

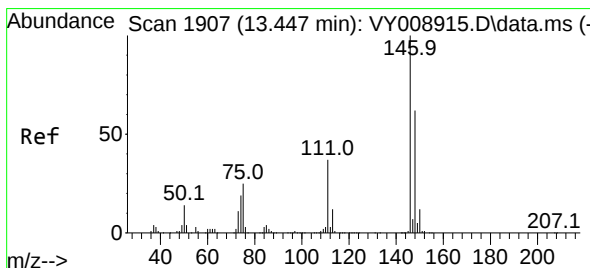
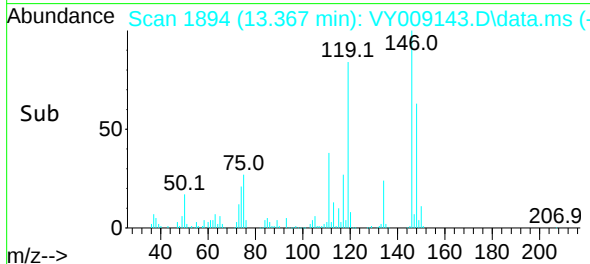
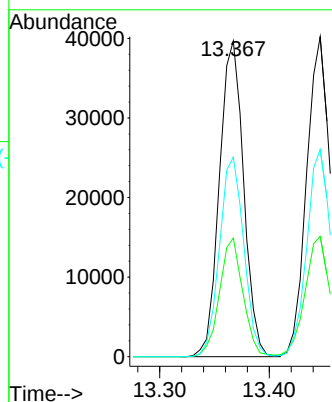
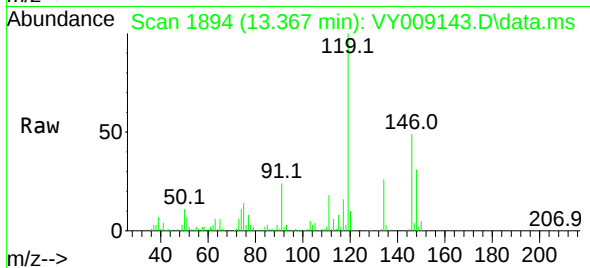
Tgt Ion:146 Resp: 60843

Ion Ratio Lower Upper

146 100

111 36.5 19.5 58.5

148 63.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 17.571 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

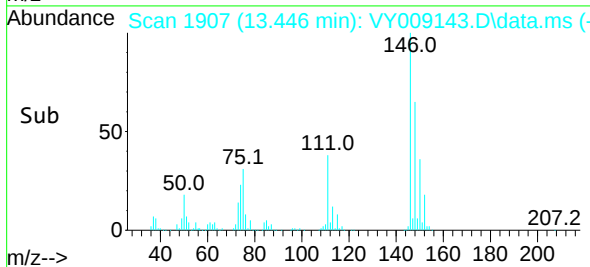
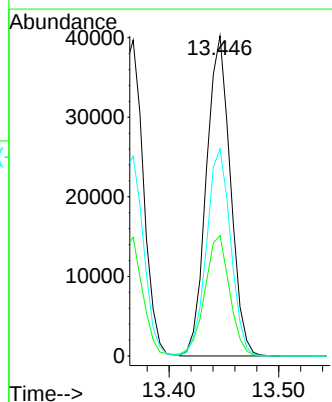
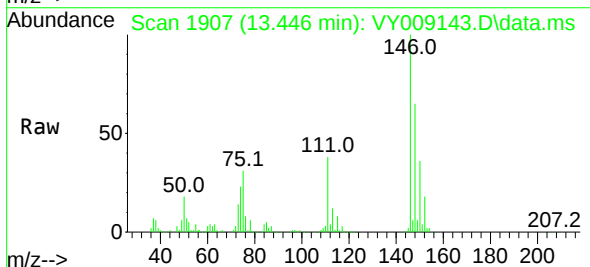
Tgt Ion:146 Resp: 61278

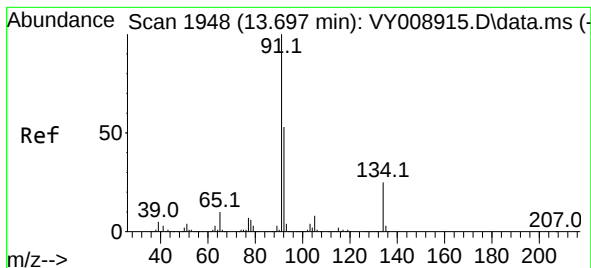
Ion Ratio Lower Upper

146 100

111 38.9 19.3 57.8

148 65.1 32.6 97.8





#89

n-Butylbenzene

Concen: 17.908 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

Instrument :

MSVOA_Y

ClientSampleId :

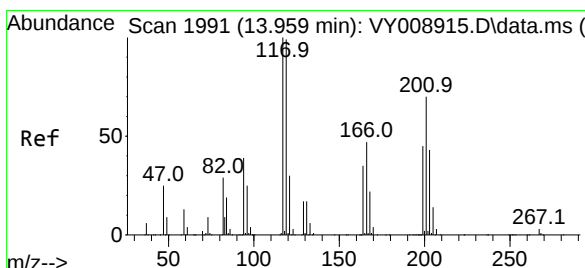
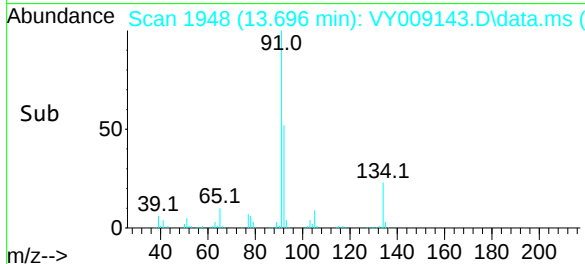
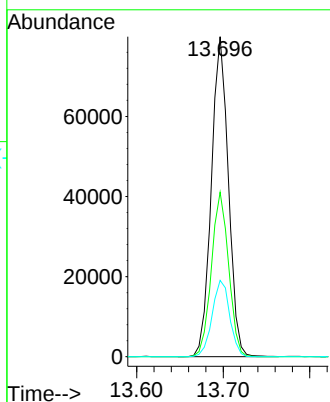
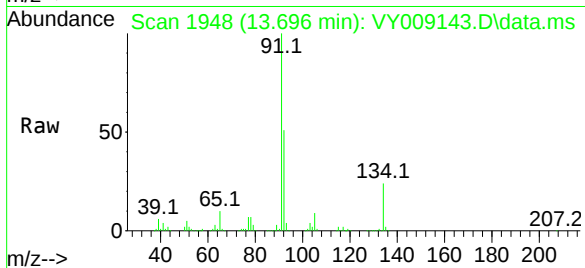
Tgt Ion: 91 Resp: 109118

Ion Ratio Lower Upper

91 100

92 51.9 26.3 78.9

134 24.6 13.0 38.9



#90

Hexachloroethane

Concen: 17.690 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY009143.D

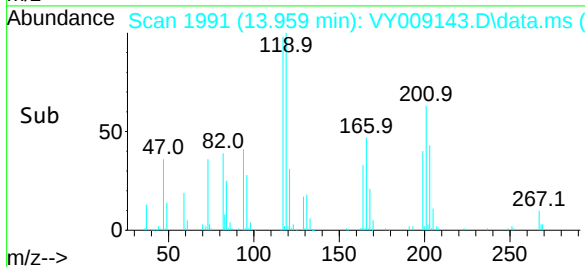
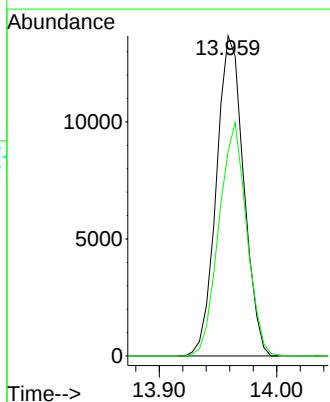
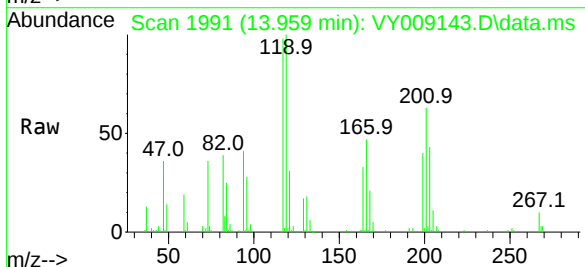
Acq: 06 Jun 2022 13:30

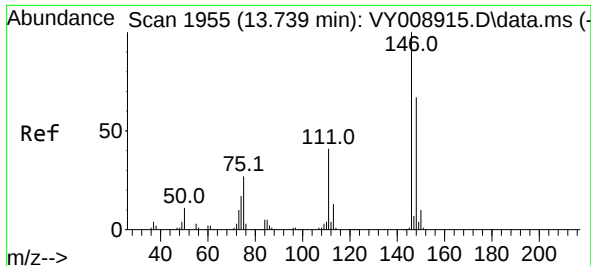
Tgt Ion: 117 Resp: 22080

Ion Ratio Lower Upper

117 100

201 74.0 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 17.328 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

Instrument :

MSVOA_Y

ClientSampleId :

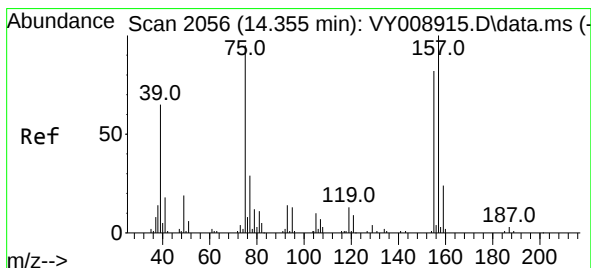
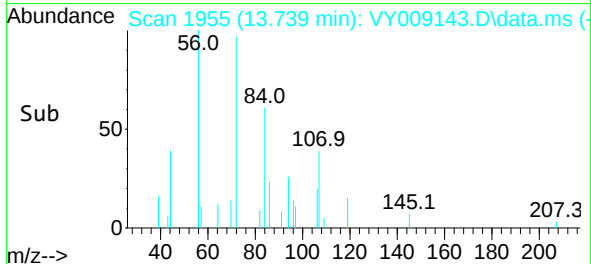
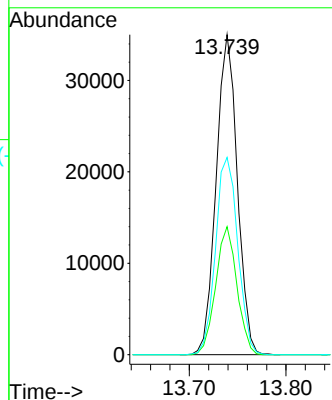
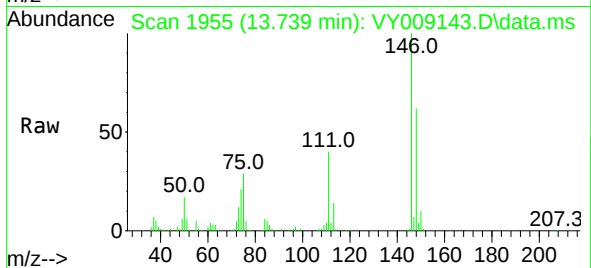
Tgt Ion:146 Resp: 53097

Ion Ratio Lower Upper

146 100

111 40.2 20.3 60.9

148 64.9 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.057 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

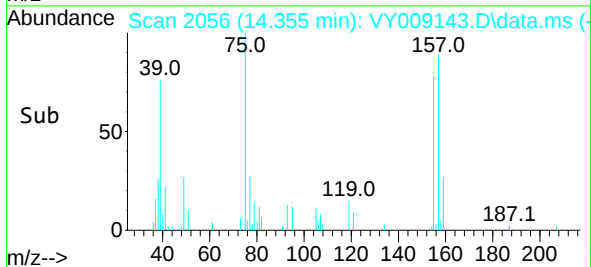
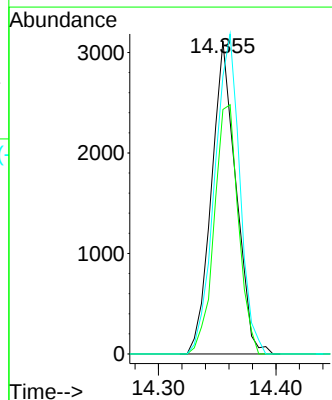
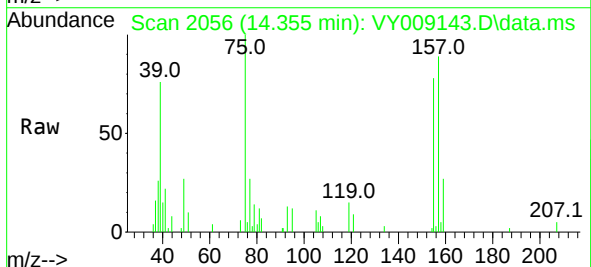
Tgt Ion: 75 Resp: 4503

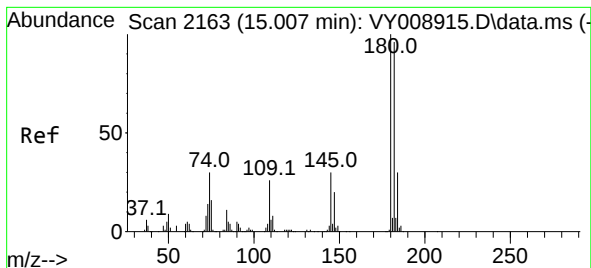
Ion Ratio Lower Upper

75 100

155 78.7 38.0 113.9

157 104.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 17.735 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

Instrument :

MSVOA_Y

ClientSampleId :

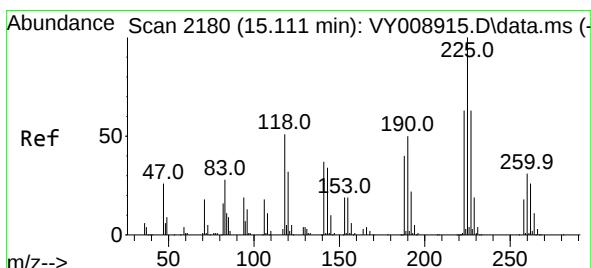
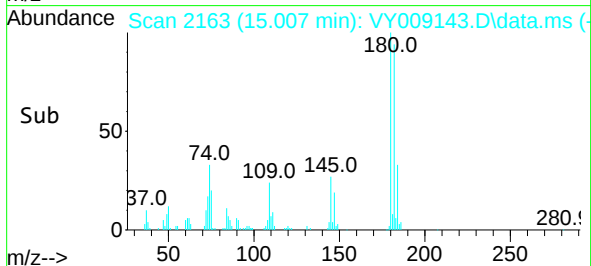
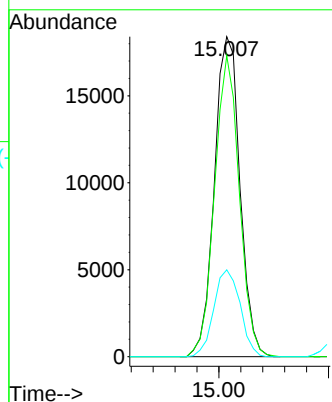
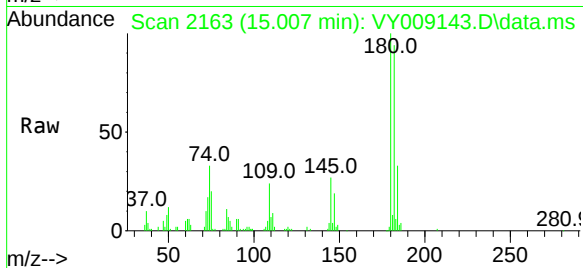
Tgt Ion:180 Resp: 29824

Ion Ratio Lower Upper

180 100

182 91.0 47.3 141.9

145 27.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 17.158 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009143.D

Acq: 06 Jun 2022 13:30

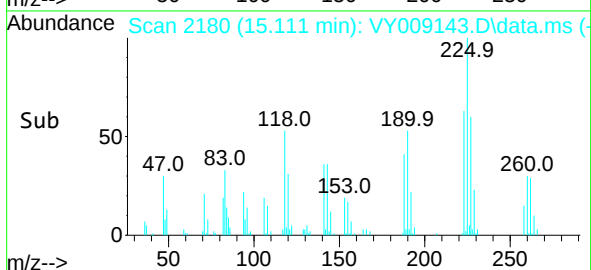
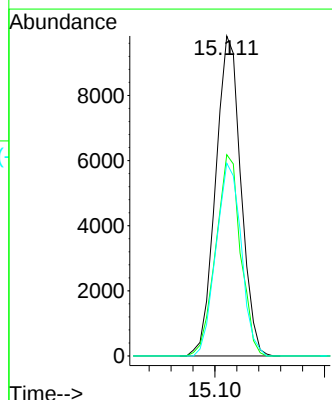
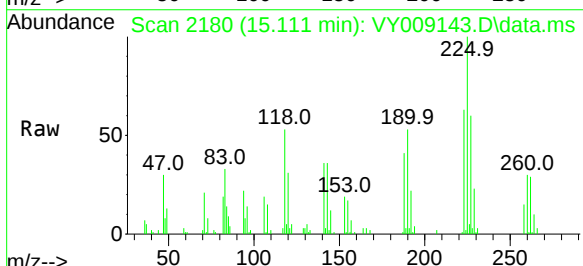
Tgt Ion:225 Resp: 15726

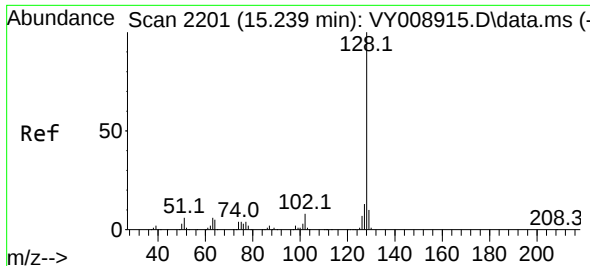
Ion Ratio Lower Upper

225 100

223 61.8 30.8 92.3

227 60.1 31.6 94.7

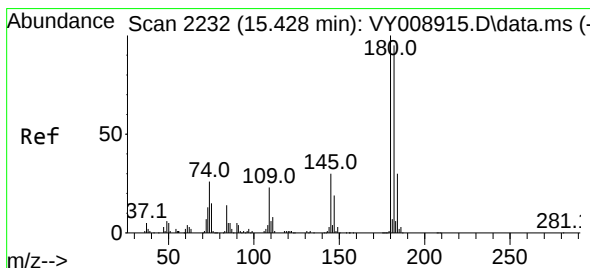
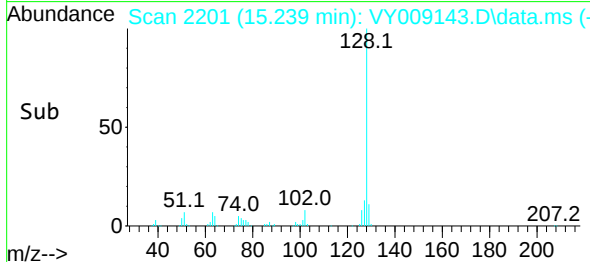
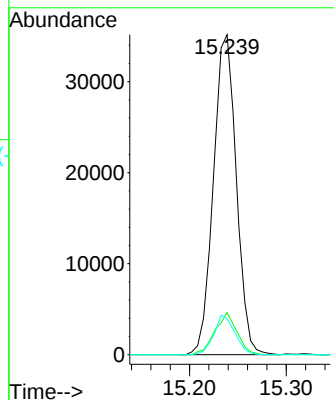
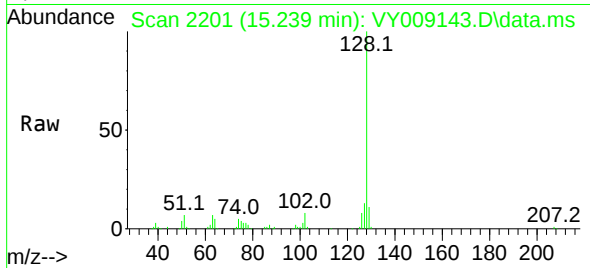




#95
Naphthalene
Concen: 17.104 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 57782
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.4 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 16.787 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY009143.D
Acq: 06 Jun 2022 13:30

Tgt Ion:180 Resp: 24532
Ion Ratio Lower Upper
180 100
182 98.0 47.3 141.9
145 31.4 15.3 45.9

