

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060622\
 Data File : VY009156.D
 Acq On : 06 Jun 2022 18:35
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 07 02:33:43 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	99935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	160720	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	160135	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	106463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	42261	41.089	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.180%
35) Dibromofluoromethane	7.710	113	42259	42.283	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	84.560%
50) Toluene-d8	10.173	98	128147	34.756	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	69.520%
62) 4-Bromofluorobenzene	12.477	95	69535	46.752	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.500%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	42182	46.150	ug/l	96
3) Chloromethane	2.107	50	77857	59.457	ug/l	94
4) Vinyl Chloride	2.241	62	120996	62.369	ug/l	95
5) Bromomethane	2.631	94	106975	56.253	ug/l	96
6) Chloroethane	2.784	64	86320	62.807	ug/l	96
7) Trichlorofluoromethane	3.113	101	83447	50.651	ug/l	95
8) Diethyl Ether	3.521	74	27372	53.134	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.887	101	47632	47.041	ug/l	96
10) Methyl Iodide	4.082	142	46726	44.690	ug/l	91
11) Tert butyl alcohol	4.948	59	27377	262.421	ug/l #	93
12) 1,1-Dichloroethene	3.863	96	45024	47.900	ug/l	81
13) Acrolein	3.729	56	3491	101.662	ug/l	96
14) Allyl chloride	4.473	41	64782	45.732	ug/l #	85
15) Acrylonitrile	5.149	53	77693	269.358	ug/l	99
16) Acetone	3.942	43	58974	275.460	ug/l #	87
17) Carbon Disulfide	4.186	76	132506	43.149	ug/l	98
18) Methyl Acetate	4.473	43	36551	54.825	ug/l #	85
19) Methyl tert-butyl Ether	5.210	73	145089	51.426	ug/l	97
20) Methylene Chloride	4.704	84	54957	45.169	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	55050	45.629	ug/l	87
22) Diisopropyl ether	6.112	45	163753	48.117	ug/l #	93
23) Vinyl Acetate	6.052	43	590146	262.151	ug/l #	94
24) 1,1-Dichloroethane	6.003	63	94250	46.303	ug/l	98
25) 2-Butanone	6.978	43	105071	274.772	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	87333	46.576	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	62492	45.949	ug/l	88
28) Bromochloromethane	7.320	49	28719	41.106	ug/l #	90
29) Tetrahydrofuran	7.338	42	70028	269.596	ug/l #	82
30) Chloroform	7.496	83	101970	46.408	ug/l	100
31) Cyclohexane	7.777	56	83089	41.295	ug/l	91
32) 1,1,1-Trichloroethane	7.698	97	92181	46.242	ug/l	99
36) 1,1-Dichloropropene	7.911	75	78648	46.241	ug/l	97
37) Ethyl Acetate	7.070	43	48935	55.465	ug/l #	96
38) Carbon Tetrachloride	7.893	117	82250	46.228	ug/l	97
39) Methylcyclohexane	9.179	83	96794	44.090	ug/l #	87
40) Benzene	8.155	78	229733	46.841	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	66985	147.131	ug/l #	25
42) 1,2-Dichloroethane	8.234	62	73378	50.951	ug/l	93
43) Isopropyl Acetate	8.271	43	93977	57.286	ug/l #	94
44) Trichloroethene	8.935	130	60748	46.779	ug/l	100
45) 1,2-Dichloropropane	9.209	63	57707	49.002	ug/l	94
46) Dibromomethane	9.301	93	38071	50.841	ug/l	93
47) Bromodichloromethane	9.490	83	83647	48.878	ug/l	98
48) Methyl methacrylate	9.289	41	41738	56.978	ug/l #	84
49) 1,4-Dioxane	9.295	88	11334	1132.267	ug/l	86
51) 4-Methyl-2-Pentanone	10.069	43	265529	292.464	ug/l	92
52) Toluene	10.240	92	156562	45.678	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	92288	50.782	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	98282	50.306	ug/l	92
55) 1,1,2-Trichloroethane	10.642	97	53192	50.774	ug/l	98
56) Ethyl methacrylate	10.508	69	70297	52.484	ug/l	89
57) 1,3-Dichloropropane	10.788	76	86996	50.906	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	154337	266.346	ug/l	96
59) 2-Hexanone	10.831	43	188239	302.822	ug/l	91
60) Dibromochloromethane	10.984	129	63496	49.999	ug/l	100
61) 1,2-Dibromoethane	11.087	107	51939	50.031	ug/l	99
64) Tetrachloroethene	10.715	164	54096	46.412	ug/l	96
65) Chlorobenzene	11.514	112	168585	45.868	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	65487	48.659	ug/l	98
67) Ethyl Benzene	11.587	91	307690	46.453	ug/l	98
68) m/p-Xylenes	11.697	106	258630	96.184	ug/l	91
69) o-Xylene	12.026	106	123262	49.365	ug/l	89
70) Styrene	12.044	104	214777	50.017	ug/l	95
71) Bromoform	12.203	173	46701	52.346	ug/l #	98
73) Isopropylbenzene	12.325	105	322912	40.563	ug/l	100
74) N-amyl acetate	12.142	43	99800	54.336	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	75042	45.761	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	96377	84.298	ug/l #	100
77) Bromobenzene	12.605	156	76374	41.387	ug/l	95
78) n-propylbenzene	12.666	91	412170	44.814	ug/l	99
79) 2-Chlorotoluene	12.758	91	222318	41.905	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	286884	42.995	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	26934	48.354	ug/l	87
82) 4-Chlorotoluene	12.855	91	243863	42.976	ug/l	97
83) tert-Butylbenzene	13.075	119	253884	42.888	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	290723	43.891	ug/l	96
85) sec-Butylbenzene	13.251	105	399763	44.137	ug/l	98
86) p-Isopropyltoluene	13.367	119	345469	45.740	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	173858	44.166	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	175512	44.379	ug/l	98
89) n-Butylbenzene	13.696	91	319083	46.178	ug/l	99
90) Hexachloroethane	13.959	117	60913	43.036	ug/l	85
91) 1,2-Dichlorobenzene	13.733	146	159068	45.777	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11975	47.036	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	46415	24.339	ug/l	98
94) Hexachlorobutadiene	15.111	225	41949	40.359	ug/l	99
95) Naphthalene	15.233	128	175543	45.821	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	68085	41.084	ug/l	100

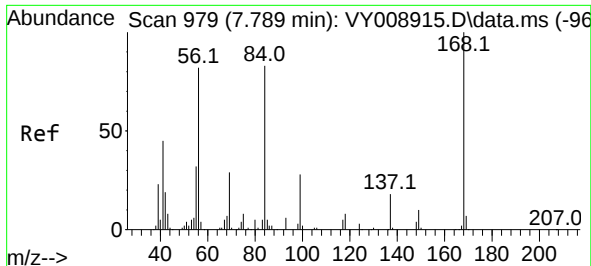
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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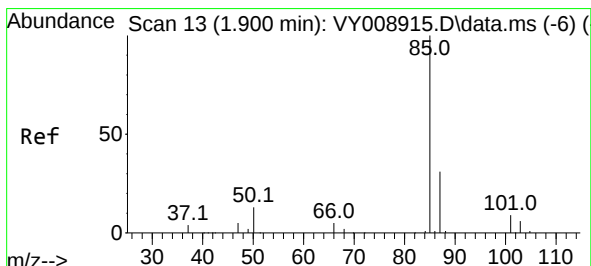
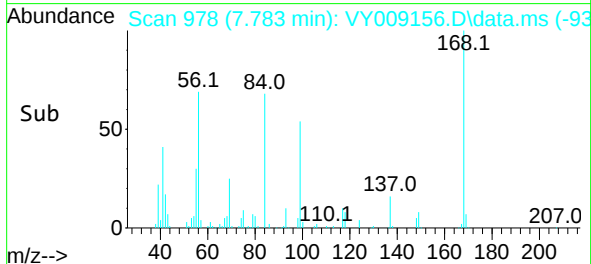
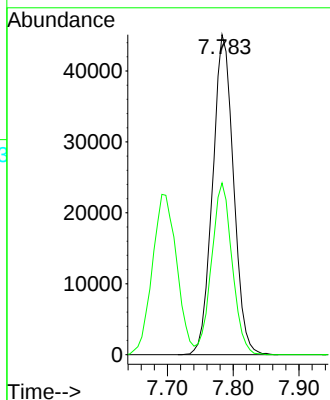
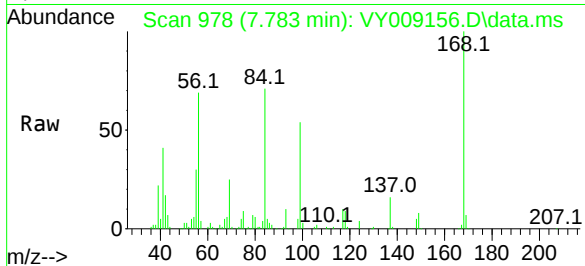
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

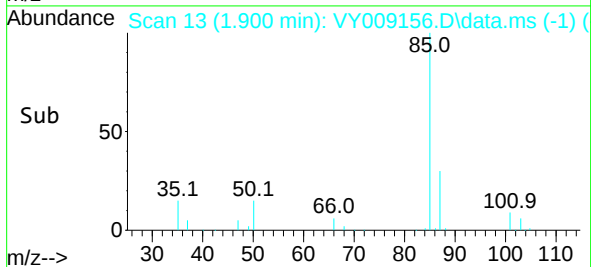
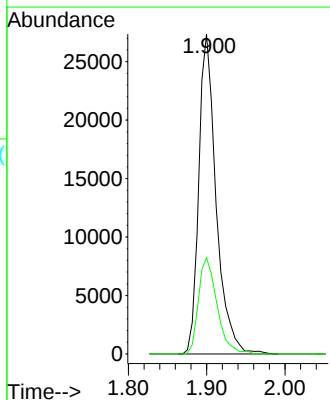
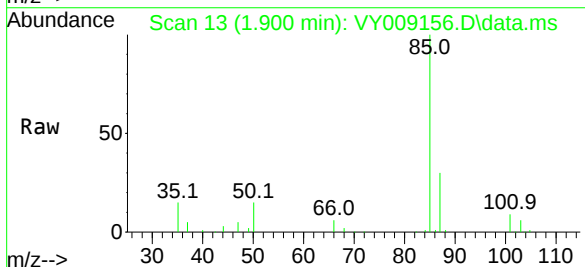
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:168 Resp: 99935
Ion Ratio Lower Upper
168 100
99 53.7 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 46.150 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion: 85 Resp: 42182
Ion Ratio Lower Upper
85 100
87 30.1 16.1 48.2

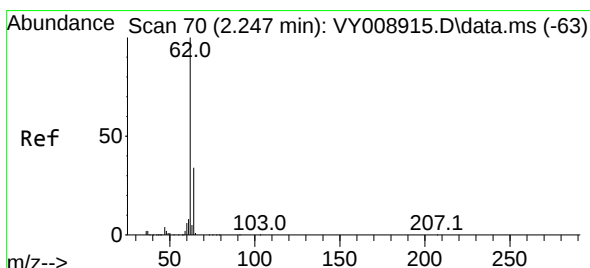
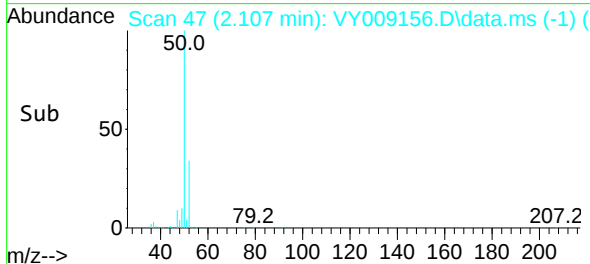
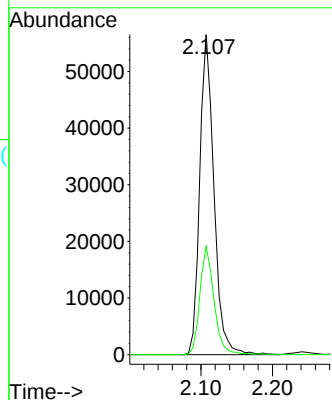
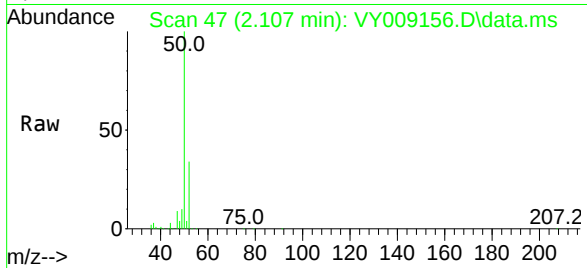




#3
Chloromethane
Concen: 59.457 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

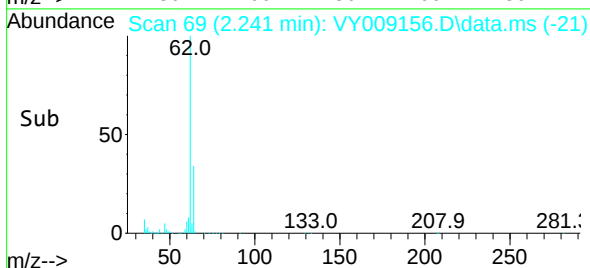
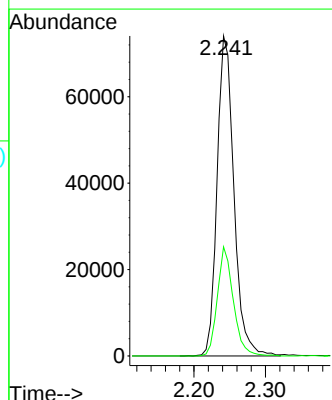
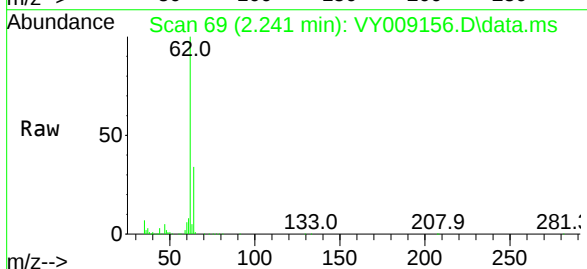
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MSVOA_Y
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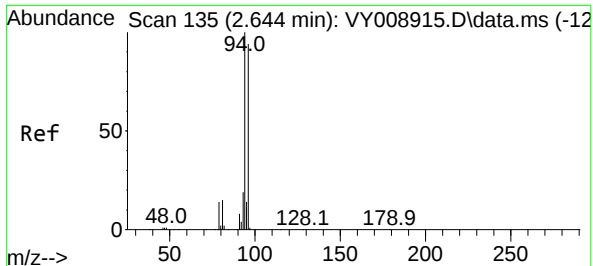
Tgt Ion: 50 Resp: 77857
Ion Ratio Lower Upper
50 100
52 33.9 24.6 37.0



#4
Vinyl Chloride
Concen: 62.369 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion: 62 Resp: 120996
Ion Ratio Lower Upper
62 100
64 34.1 25.0 37.6

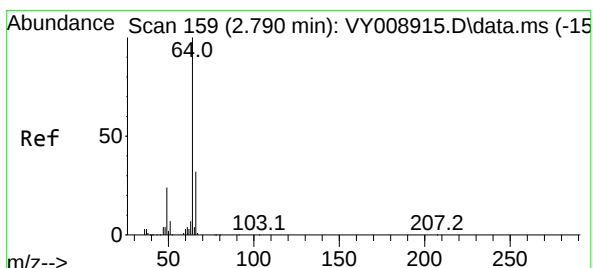
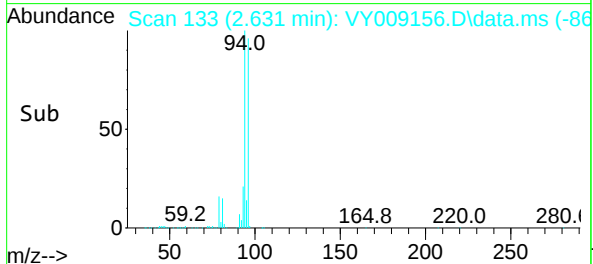
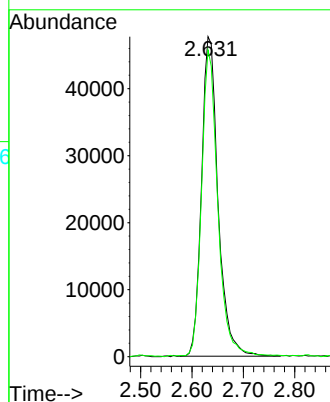
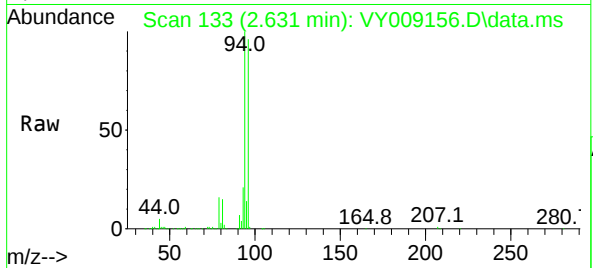




#5
Bromomethane
Concen: 56.253 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

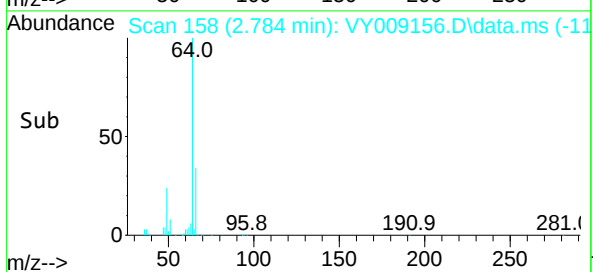
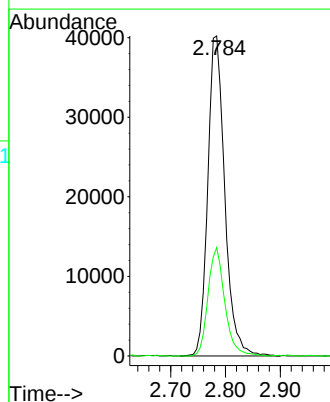
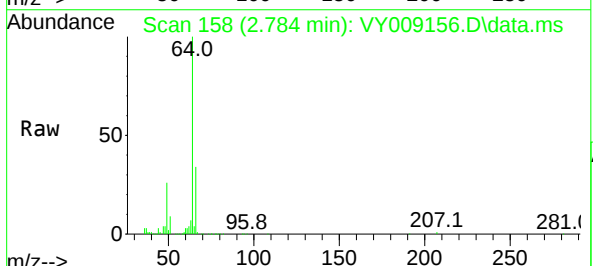
Instrument :
MSVOA_Y
ClientSampleId :

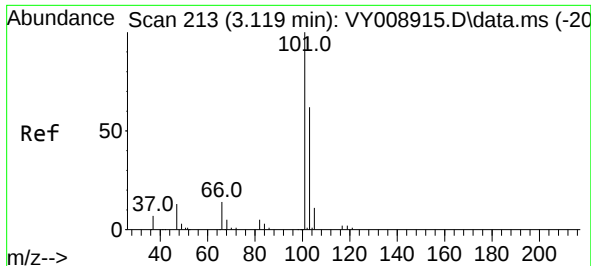
Tgt Ion: 94 Resp: 106975
Ion Ratio Lower Upper
94 100
96 95.6 73.5 110.3



#6
Chloroethane
Concen: 62.807 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY009156.D
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Tgt Ion: 64 Resp: 86320
Ion Ratio Lower Upper
64 100
66 33.9 25.4 38.0

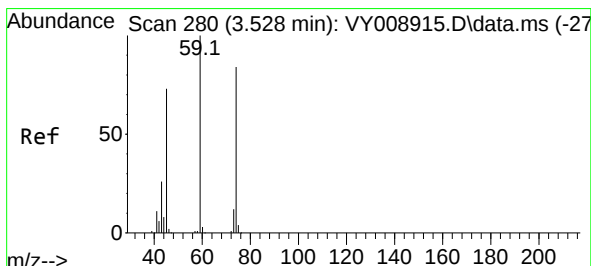
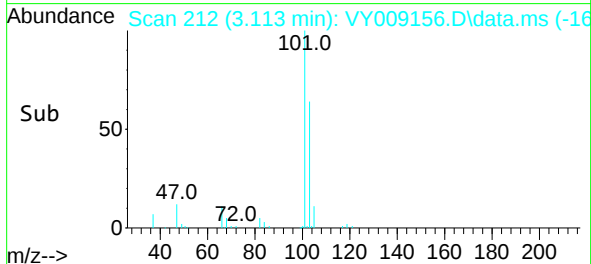
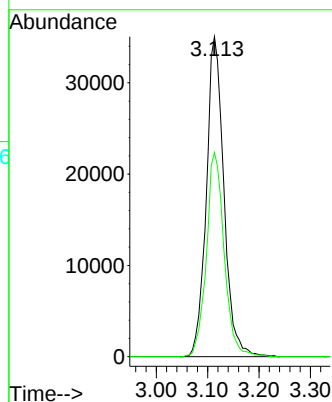
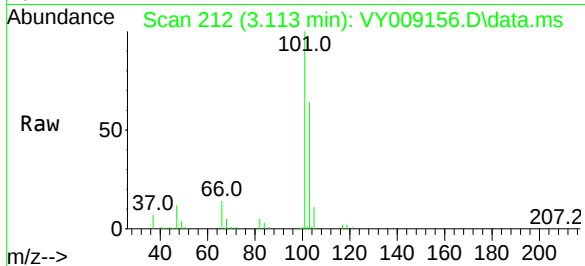




#7
Trichlorofluoromethane
Concen: 50.651 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009156.D
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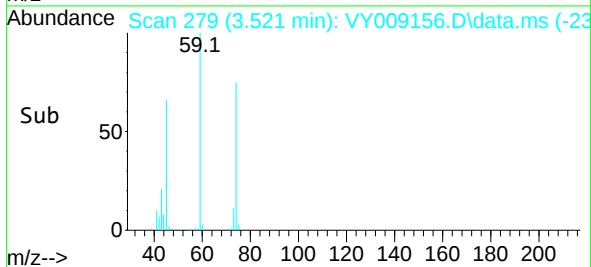
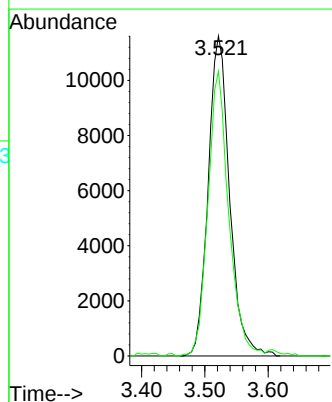
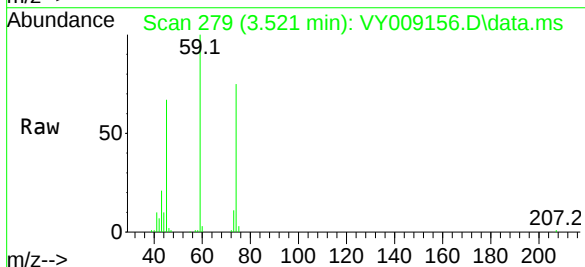
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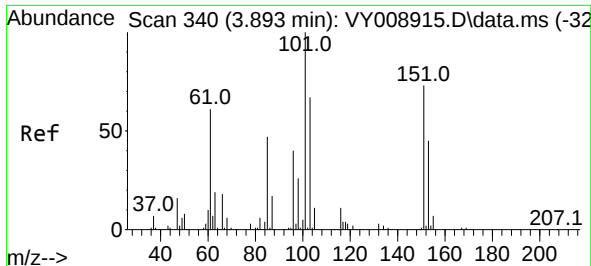
Tgt Ion:101 Resp: 83447
Ion Ratio Lower Upper
101 100
103 63.8 48.0 72.0



#8
Diethyl Ether
Concen: 53.134 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

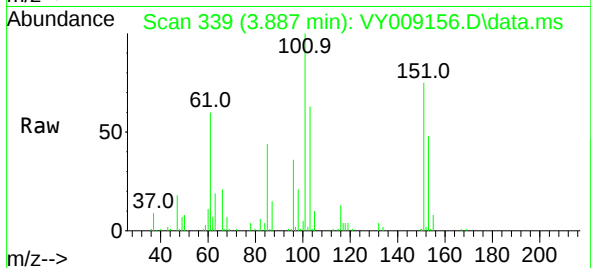
Tgt Ion: 74 Resp: 27372
Ion Ratio Lower Upper
74 100
45 86.5 55.1 165.5



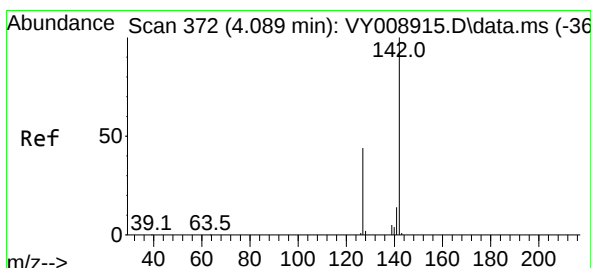
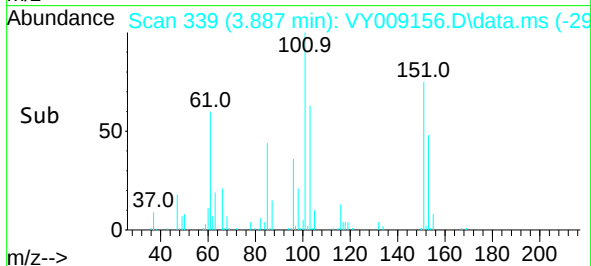
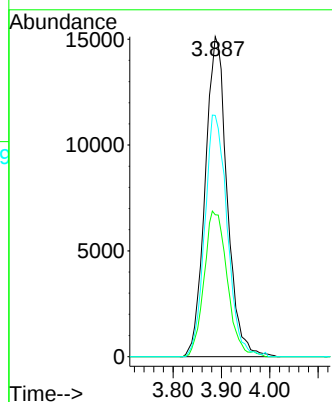


#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.041 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009156.D
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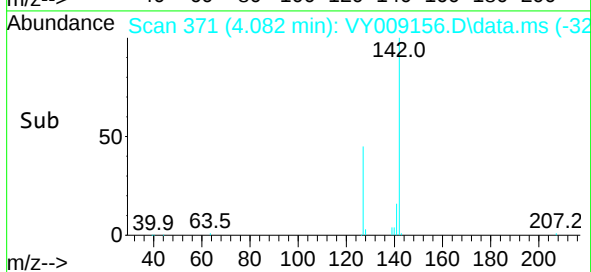
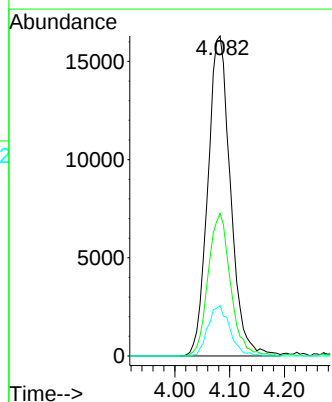
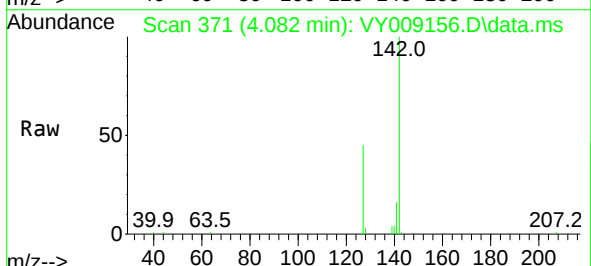


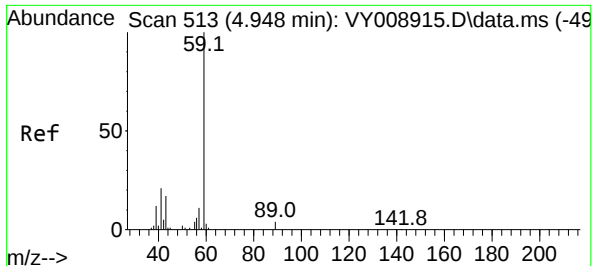
Tgt Ion:101 Resp: 47632
Ion Ratio Lower Upper
101 100
85 48.0 40.6 60.8
151 77.3 64.9 97.3



#10
Methyl Iodide
Concen: 44.690 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.007 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

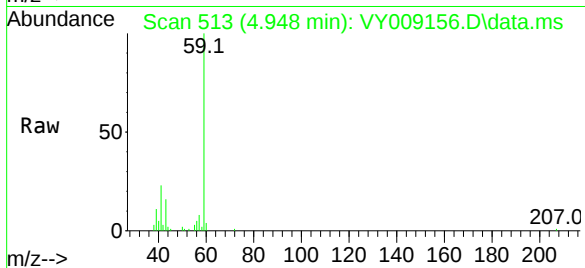
Tgt Ion:142 Resp: 46726
Ion Ratio Lower Upper
142 100
127 43.9 41.5 62.3
141 15.3 11.9 17.9



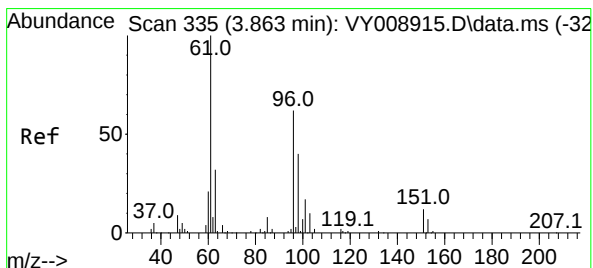
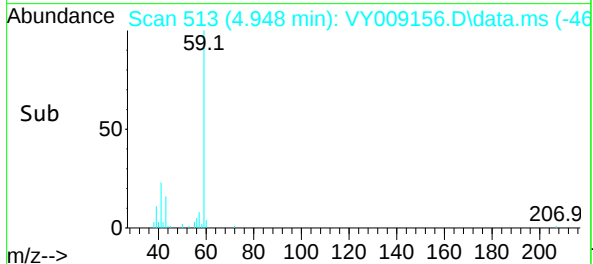
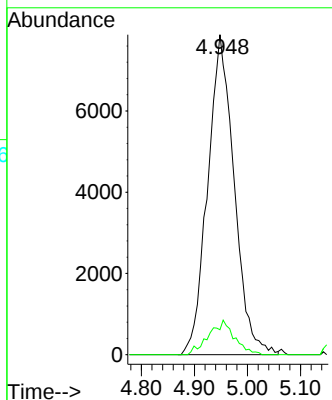


#11
Tert butyl alcohol
Concen: 262.421 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Instrument :
MSVOA_Y
ClientSampleId :

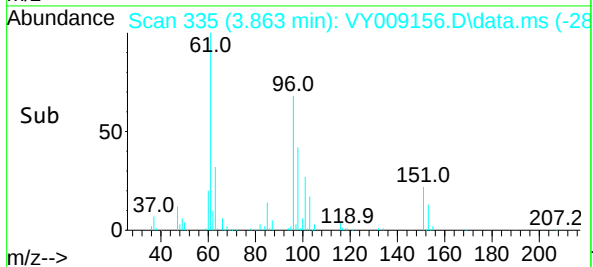
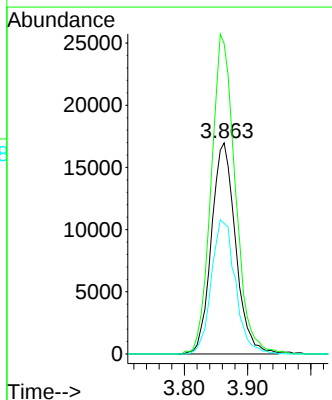
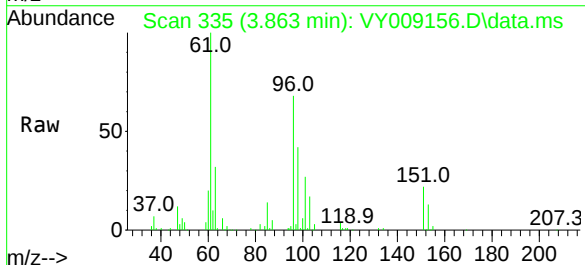


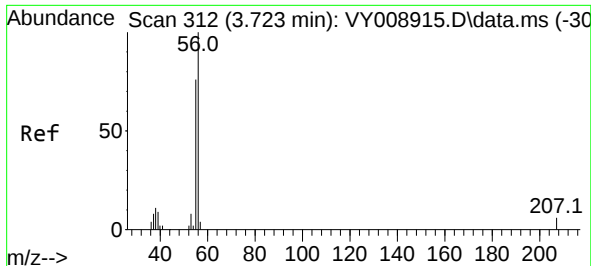
Tgt Ion: 59 Resp: 27377
Ion Ratio Lower Upper
59 100
57 10.4 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 47.900 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion: 96 Resp: 45024
Ion Ratio Lower Upper
96 100
61 147.0 145.8 218.6
98 61.9 52.5 78.7

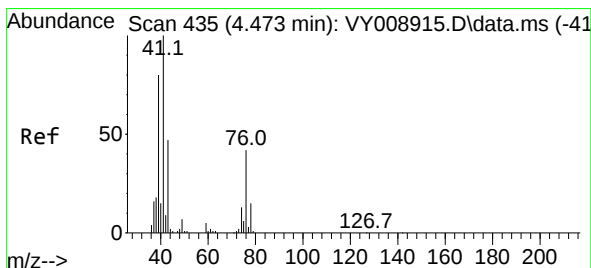
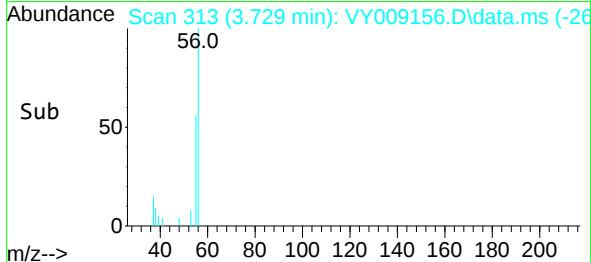
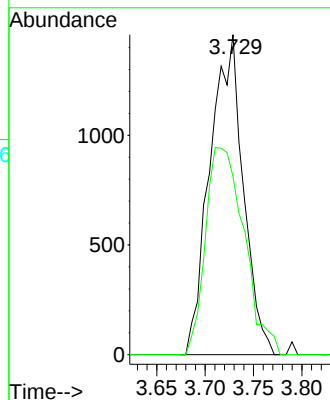
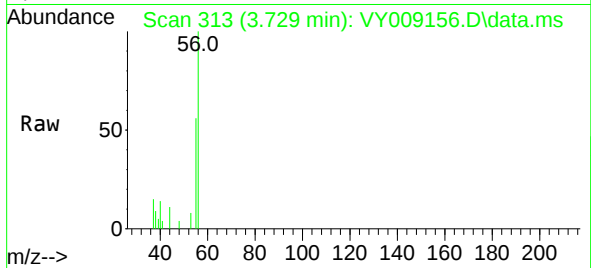




#13
Acrolein
Concen: 101.662 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

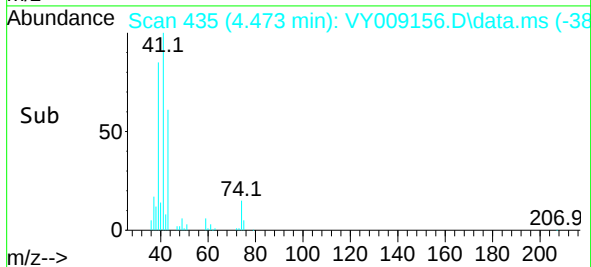
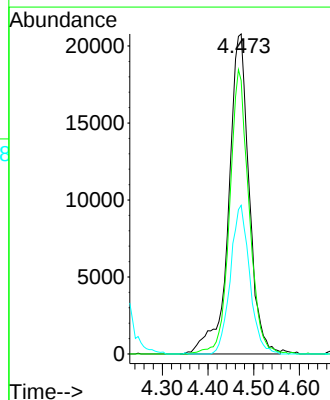
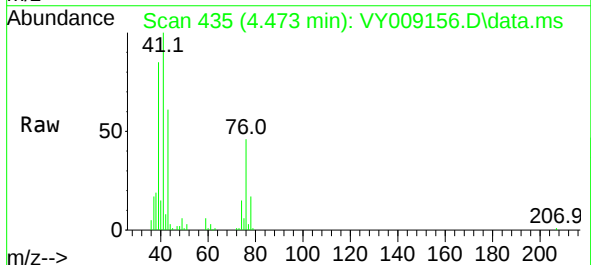
Instrument :
MSVOA_Y
ClientSampleId :

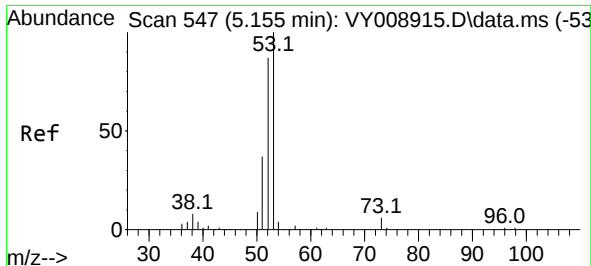
Tgt Ion: 56 Resp: 3491
Ion Ratio Lower Upper
56 100
55 75.1 57.6 86.4



#14
Allyl chloride
Concen: 45.732 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

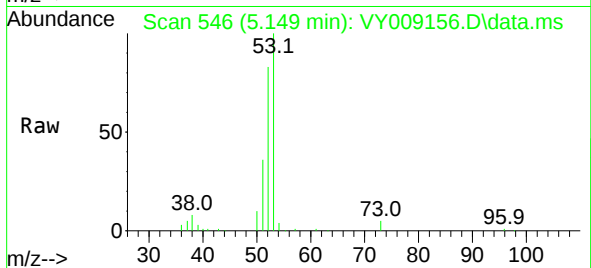
Tgt Ion: 41 Resp: 64782
Ion Ratio Lower Upper
41 100
39 83.7 58.8 88.2
76 43.6 25.1 37.7#



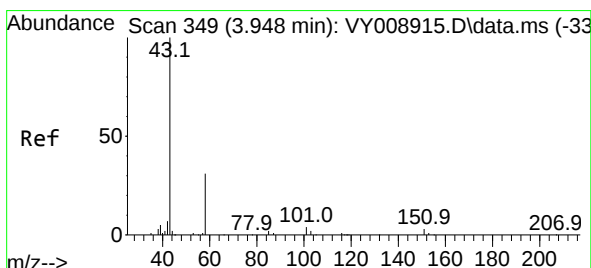
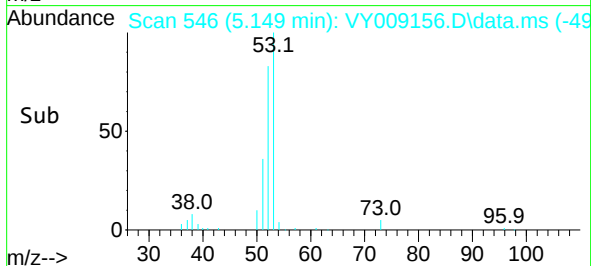
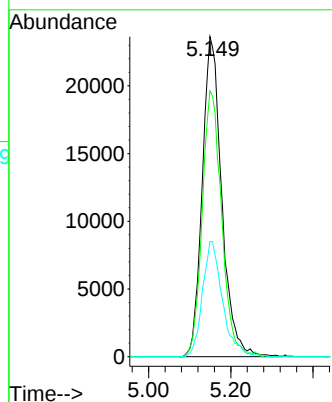


#15
Acrylonitrile
Concen: 269.358 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Instrument :
MSVOA_Y
ClientSampleId :

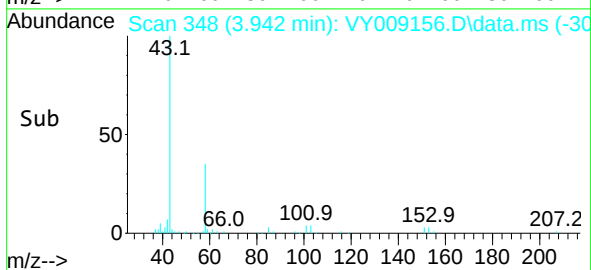
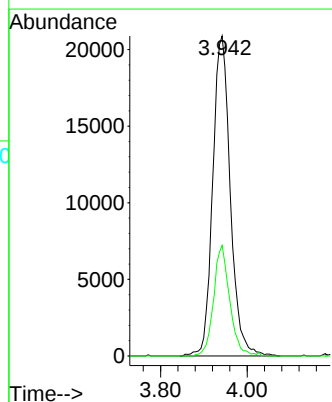
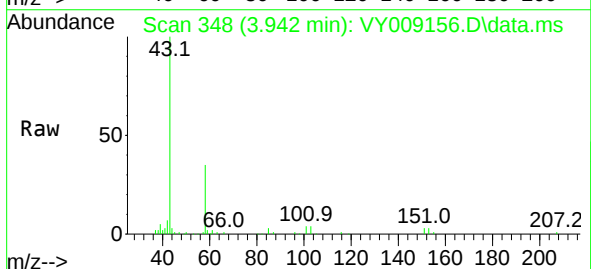


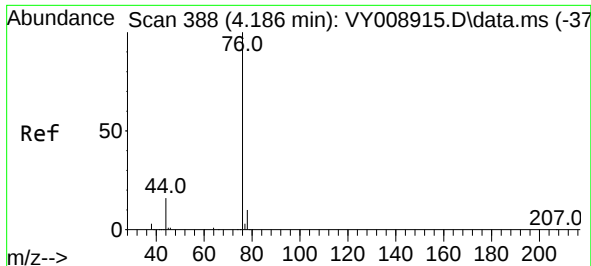
Tgt Ion: 53 Resp: 77693
Ion Ratio Lower Upper
53 100
52 82.5 67.0 100.4
51 37.2 29.8 44.6



#16
Acetone
Concen: 275.460 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion: 43 Resp: 58974
Ion Ratio Lower Upper
43 100
58 34.5 22.0 33.0#

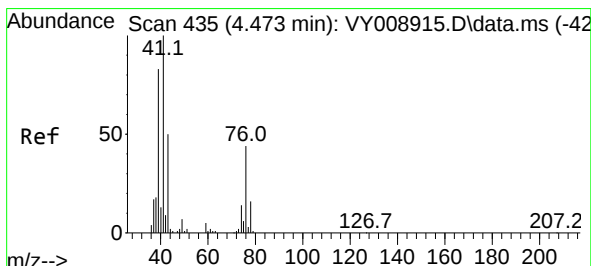
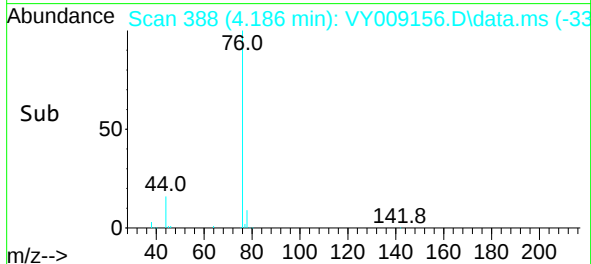
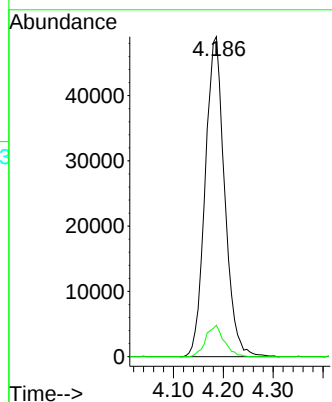
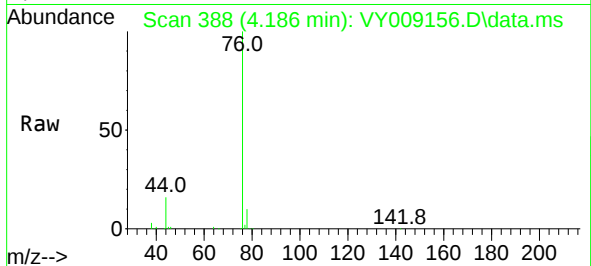




#17
Carbon Disulfide
Concen: 43.149 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

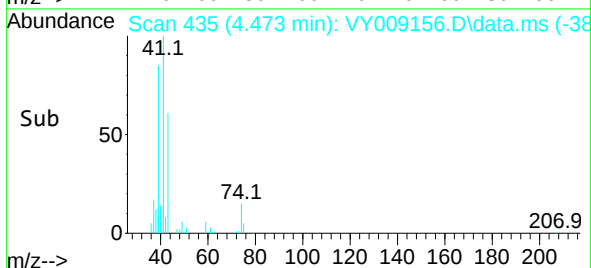
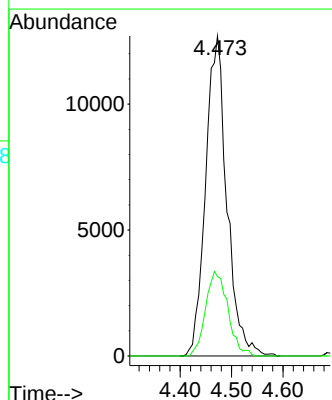
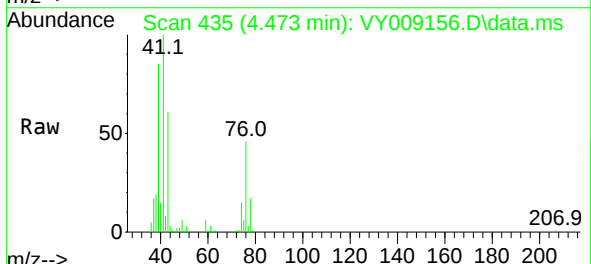
Instrument :
MSVOA_Y
ClientSampleId :

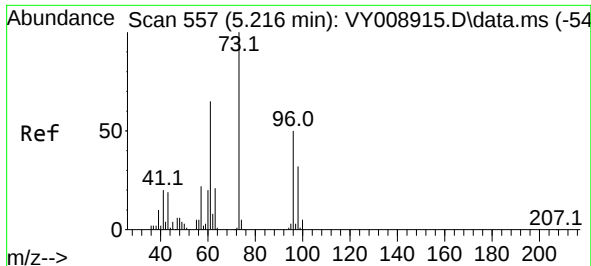
Tgt Ion: 76 Resp: 132506
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 54.825 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

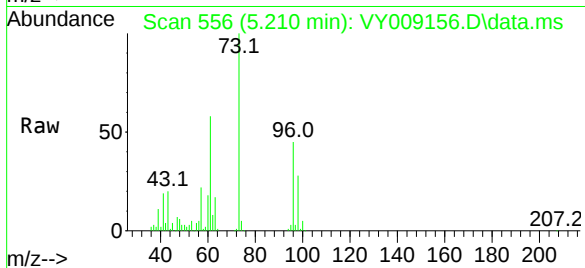
Tgt Ion: 43 Resp: 36551
Ion Ratio Lower Upper
43 100
74 27.6 16.6 24.8#



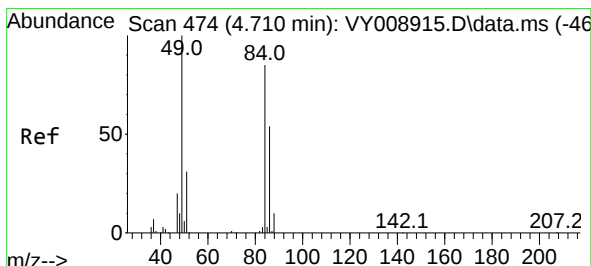
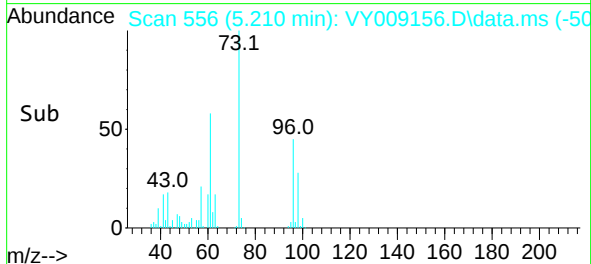
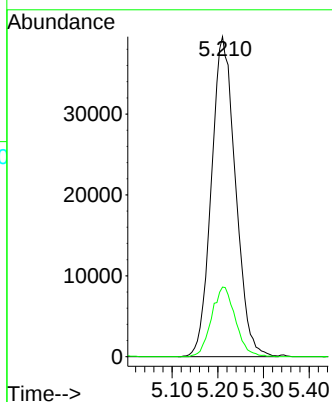


#19
Methyl tert-butyl Ether
Concen: 51.426 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Instrument :
MSVOA_Y
ClientSampleId :

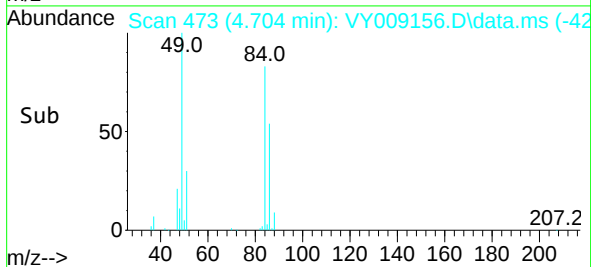
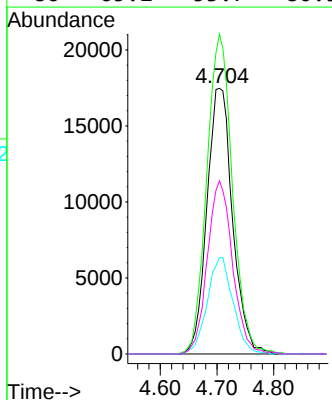
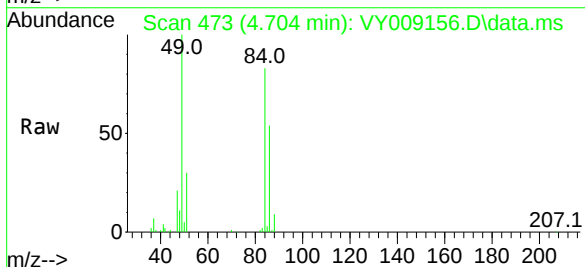


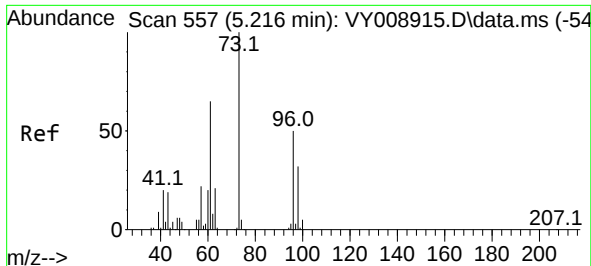
Tgt Ion: 73 Resp: 145089
Ion Ratio Lower Upper
73 100
57 21.8 18.6 27.8



#20
Methylene Chloride
Concen: 45.169 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion: 84 Resp: 54957
Ion Ratio Lower Upper
84 100
49 120.5 114.4 171.6
51 36.3 35.3 52.9
86 65.2 53.7 80.5

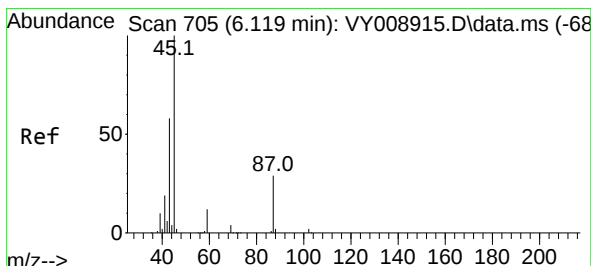
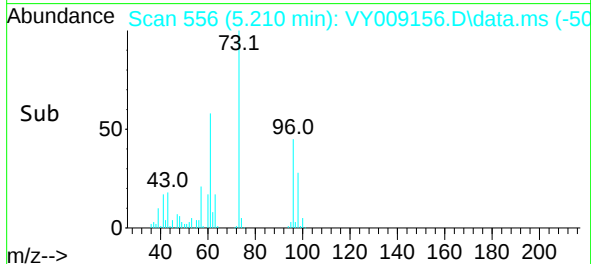
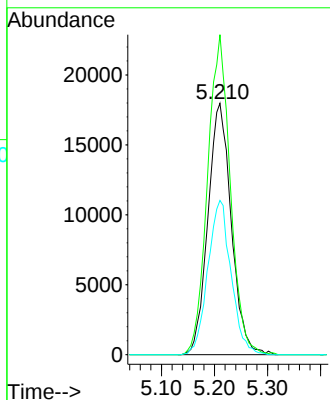
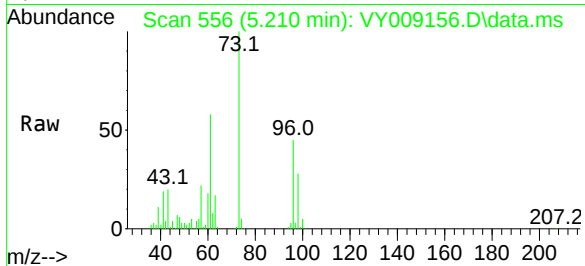




#21
trans-1,2-Dichloroethene
Concen: 45.629 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

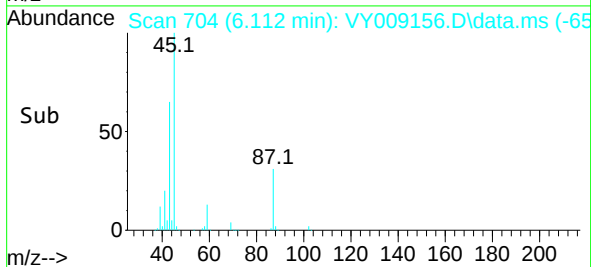
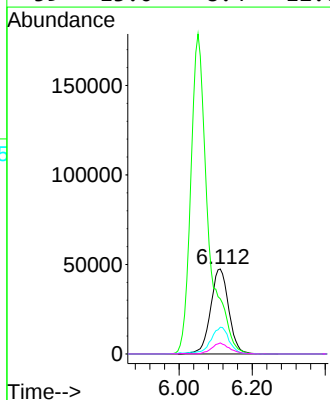
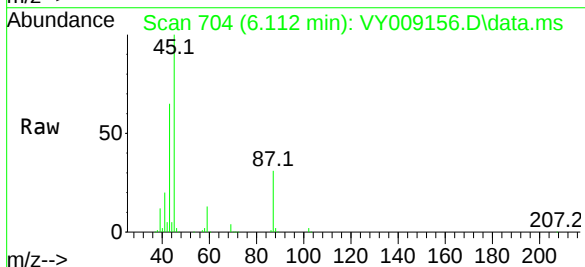
Instrument :
MSVOA_Y
ClientSampleId :

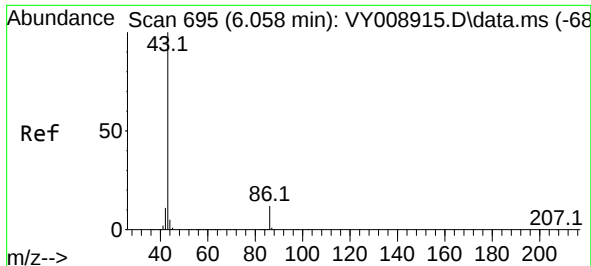
Tgt Ion: 96 Resp: 55050
Ion Ratio Lower Upper
96 100
61 127.3 120.5 180.7
98 61.4 49.8 74.8



#22
Diisopropyl ether
Concen: 48.117 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.007 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

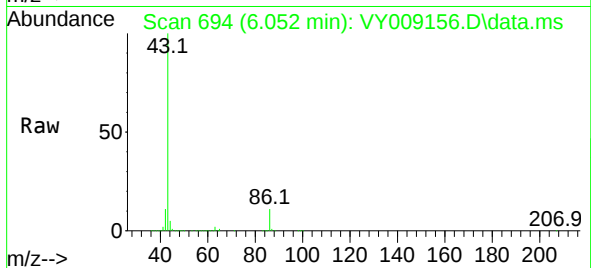
Tgt Ion: 45 Resp: 163753
Ion Ratio Lower Upper
45 100
43 64.8 49.3 73.9
87 31.5 19.2 28.8#
59 13.0 8.4 12.6#



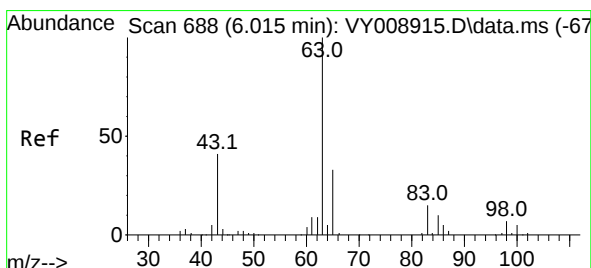
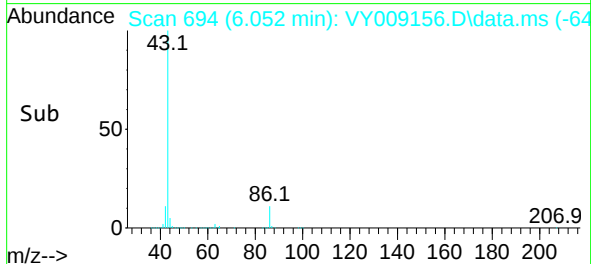
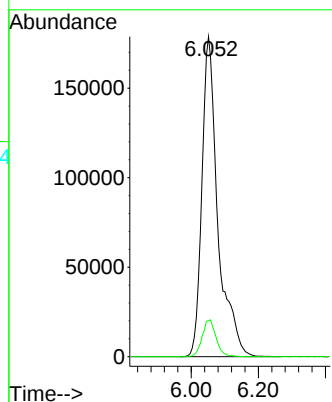


#23
 Vinyl Acetate
 Concen: 262.151 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY009156.D
 Acq: 06 Jun 2022 18:35

Instrument :
 MSVOA_Y
 ClientSampleId :

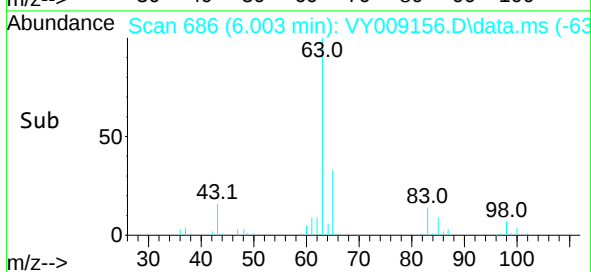
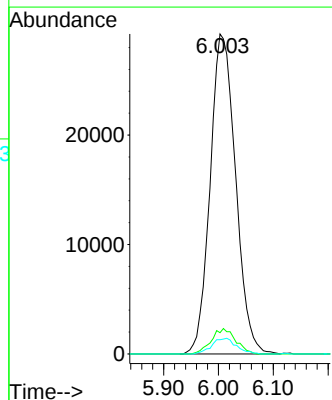
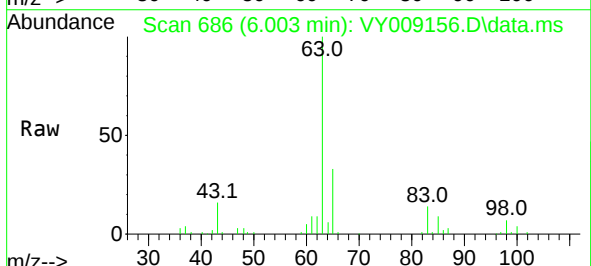


Tgt Ion: 43 Resp: 590146
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 46.303 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.012 min
 Lab File: VY009156.D
 Acq: 06 Jun 2022 18:35

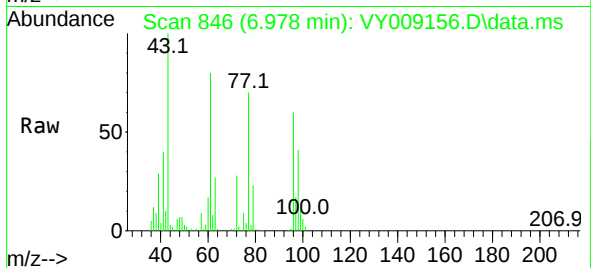
Tgt Ion: 63 Resp: 94250
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.8
 100 4.4 2.0 5.8



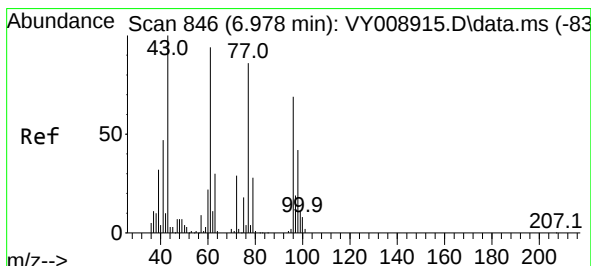
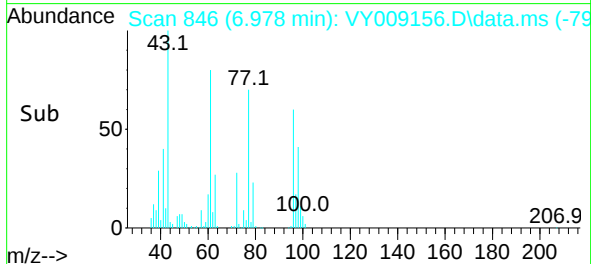
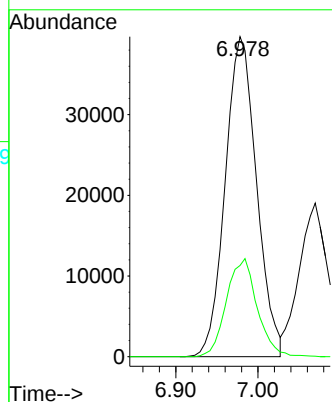


#25
2-Butanone
Concen: 274.772 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Instrument :
MSVOA_Y
ClientSampleId :

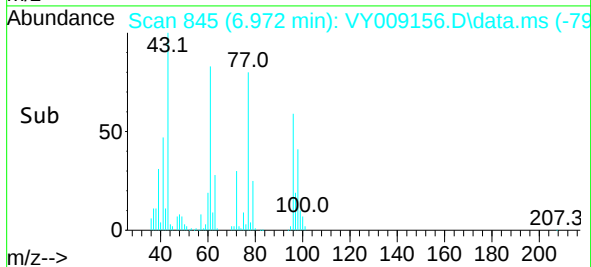
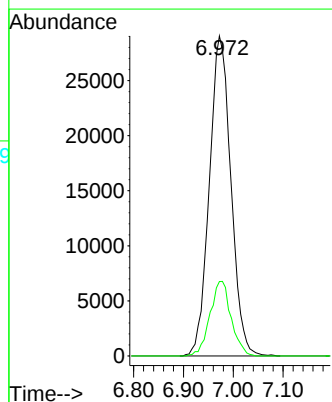
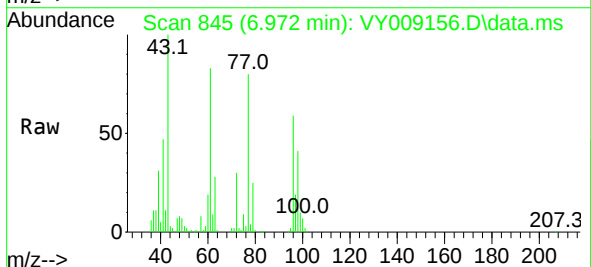


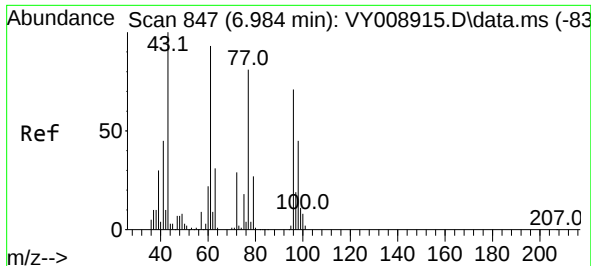
Tgt Ion: 43 Resp: 105071
Ion Ratio Lower Upper
43 100
72 28.5 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 46.576 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion: 77 Resp: 87333
Ion Ratio Lower Upper
77 100
97 22.8 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 45.949 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

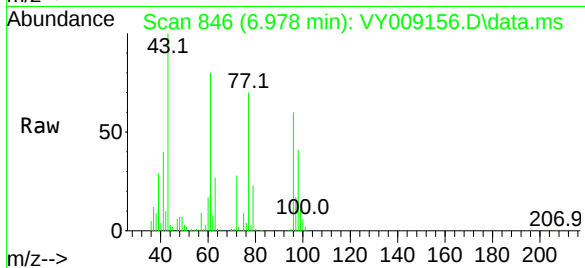
Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :



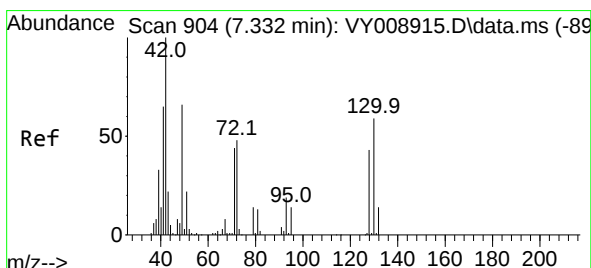
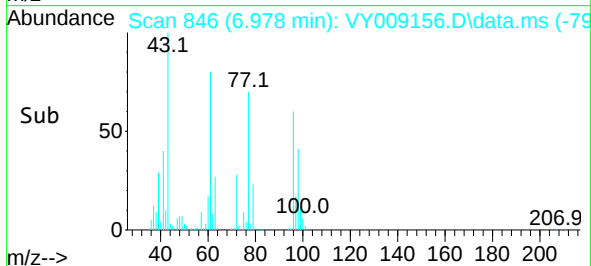
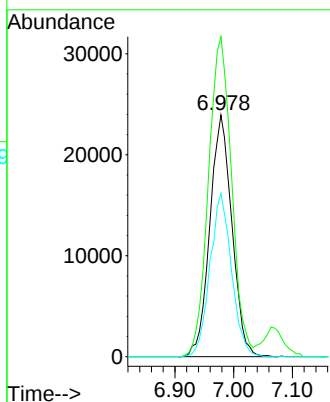
Tgt Ion: 96 Resp: 62492

Ion Ratio Lower Upper

96 100

61 138.6 0.0 319.8

98 65.9 0.0 127.0



#28

Bromochloromethane

Concen: 41.106 ug/l

RT: 7.320 min Scan# 902

Delta R.T. -0.012 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

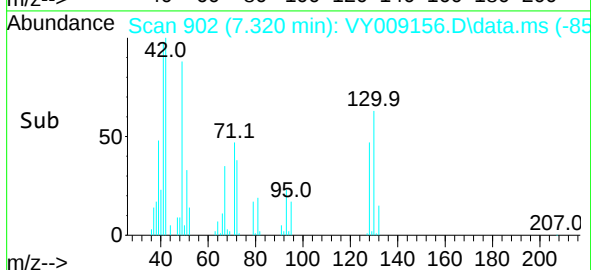
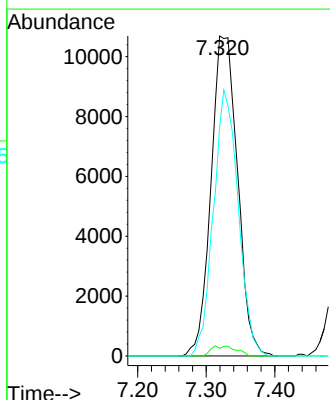
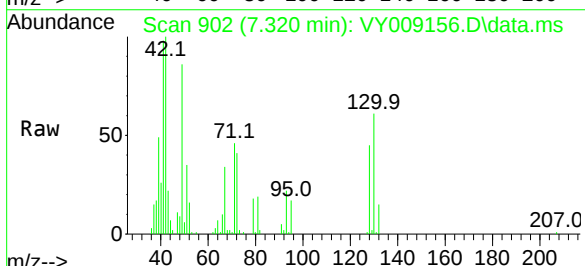
Tgt Ion: 49 Resp: 28719

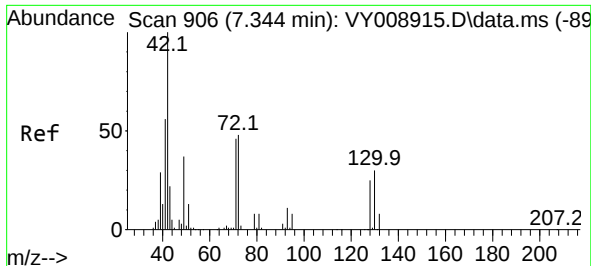
Ion Ratio Lower Upper

49 100

129 2.9 0.0 2.2#

130 77.7 55.4 83.0





#29

Tetrahydrofuran

Concen: 269.596 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

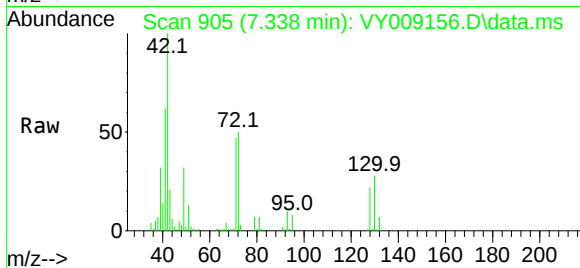
Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

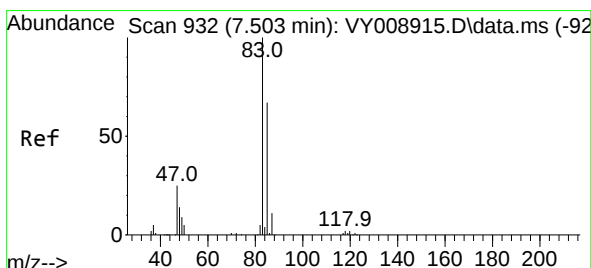
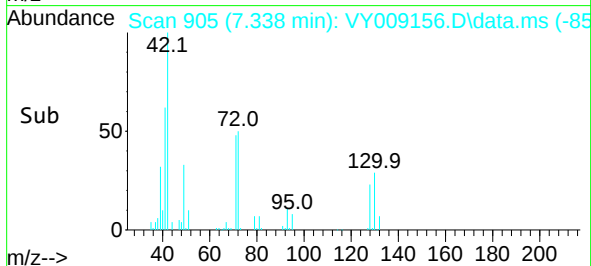
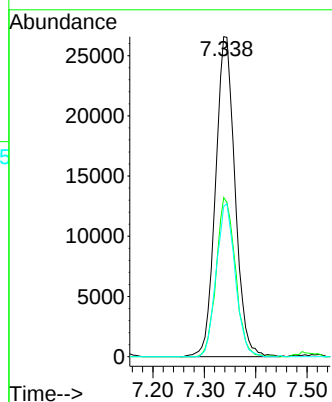
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	70028
Ion	Ratio	Lower	Upper
42	100		
72	48.8	30.3	45.5#
71	46.5	29.0	43.4#



#30

Chloroform

Concen: 46.408 ug/l

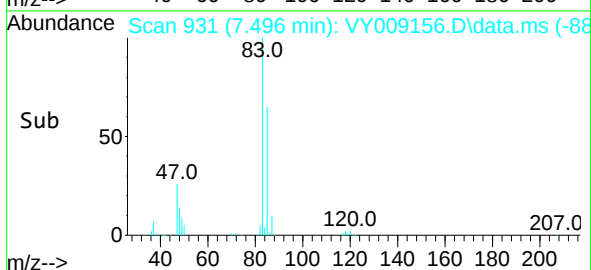
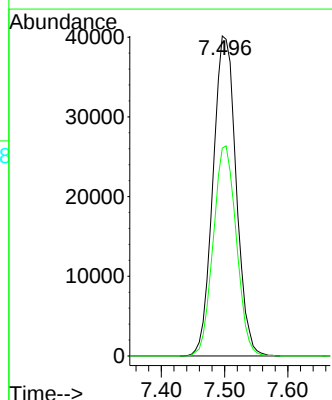
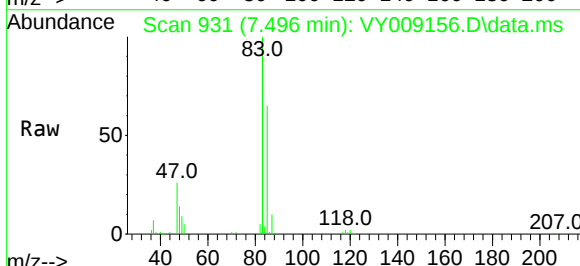
RT: 7.496 min Scan# 931

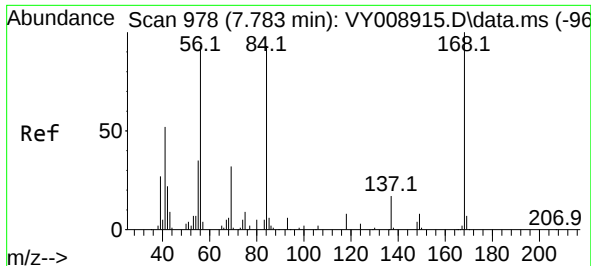
Delta R.T. -0.007 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

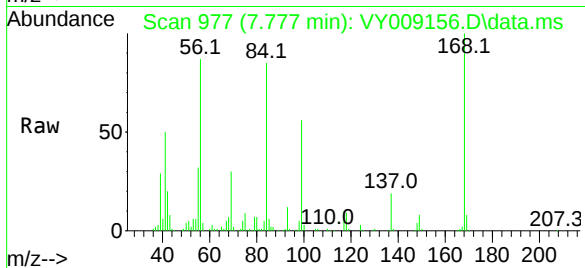
Tgt Ion:	83	Resp:	101970
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.8	77.6



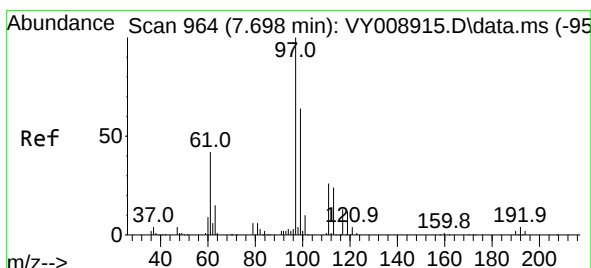
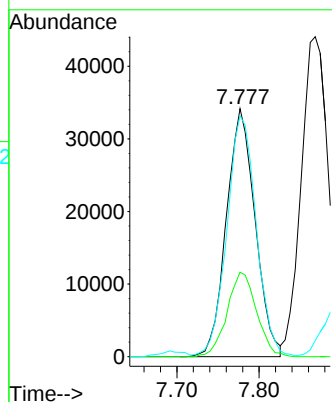
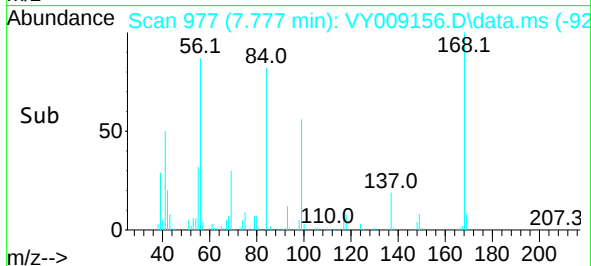


#31
Cyclohexane
Concen: 41.295 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Instrument :
MSVOA_Y
ClientSampleId :

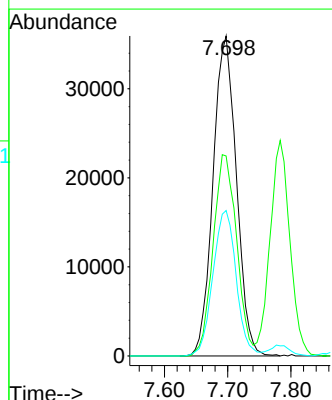
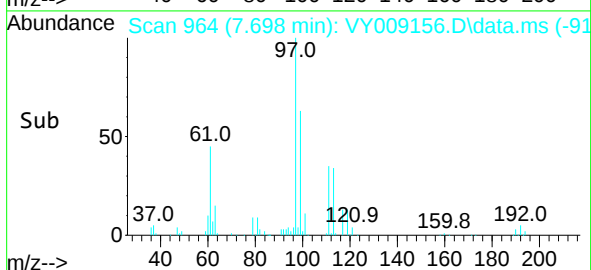
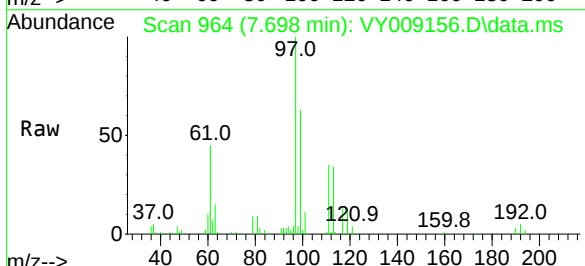


Tgt Ion: 56 Resp: 83089
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 95.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 46.242 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion: 97 Resp: 92181
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 45.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 41.089 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

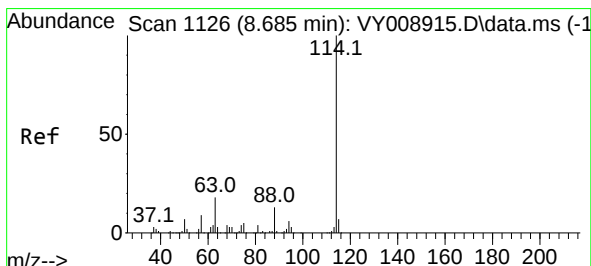
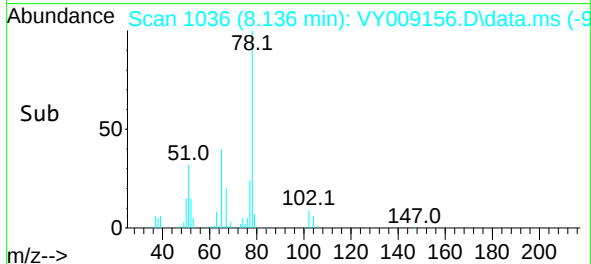
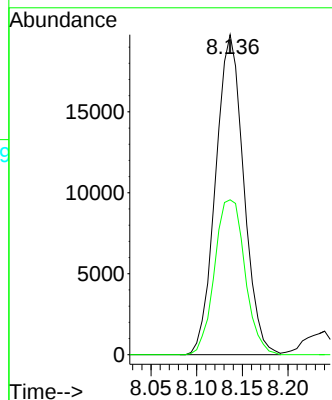
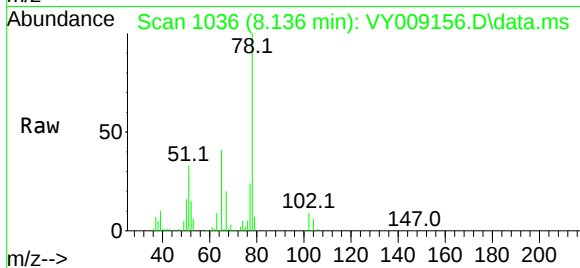
ClientSampleId :

Tgt Ion: 65 Resp: 42261

Ion Ratio Lower Upper

65 100

67 52.3 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: VY009156.D

Acq: 06 Jun 2022 18:35

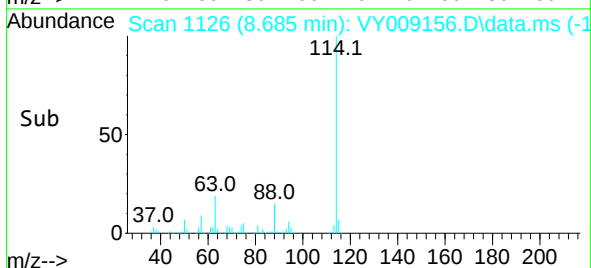
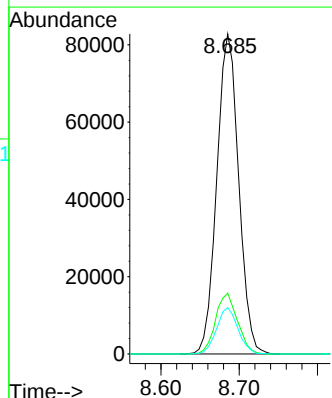
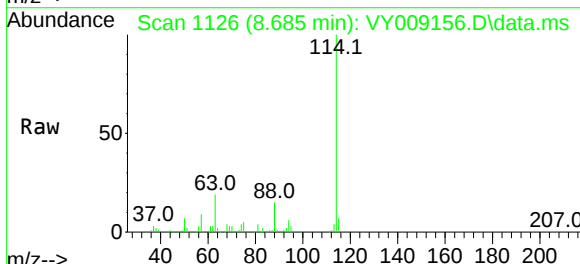
Tgt Ion: 114 Resp: 160720

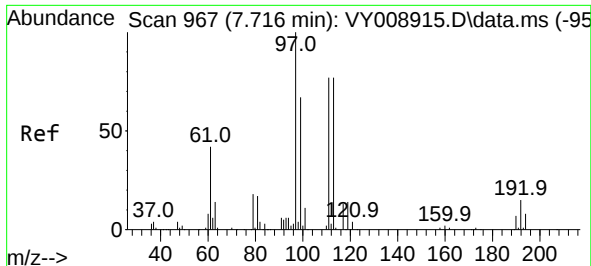
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

88 14.5 0.0 31.8

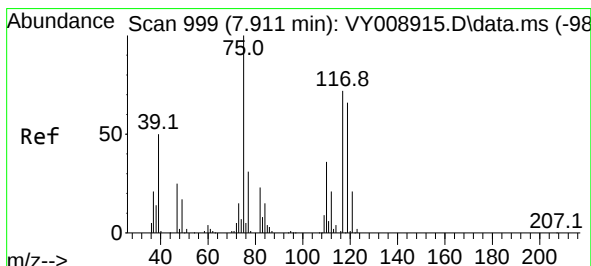
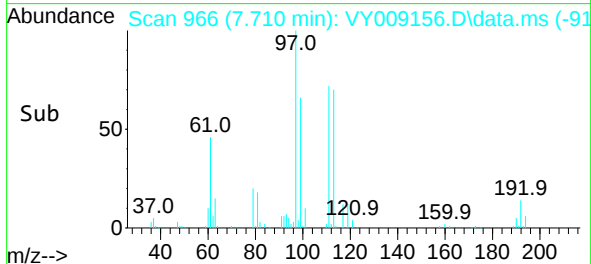
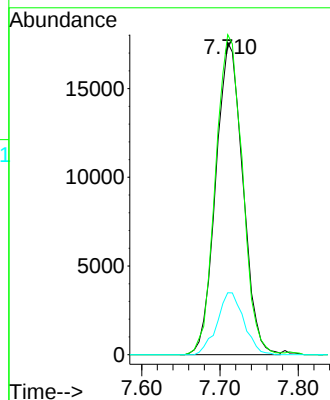
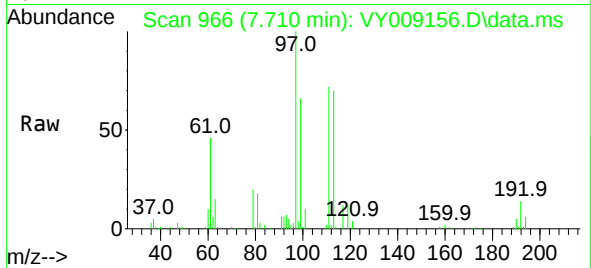




#35
Dibromofluoromethane
Concen: 42.283 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

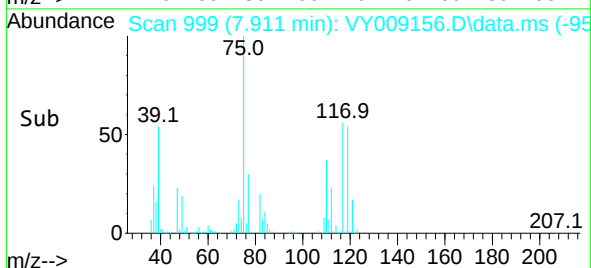
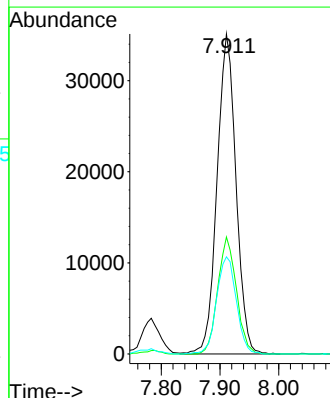
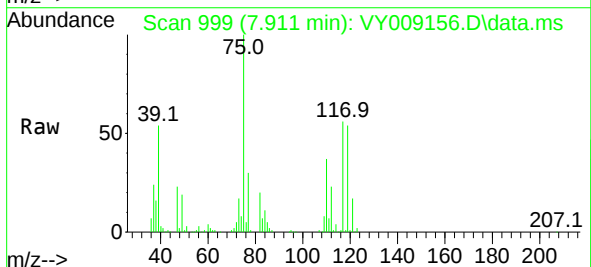
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:113 Resp: 42259
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 19.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 46.241 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion: 75 Resp: 78648
Ion Ratio Lower Upper
75 100
110 36.0 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 55.465 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

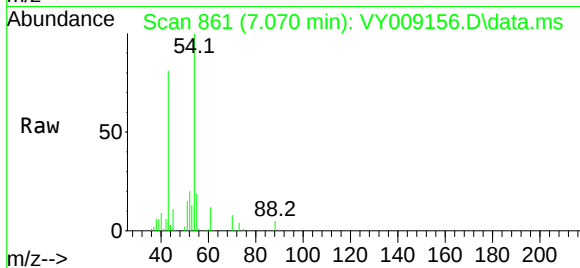
Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

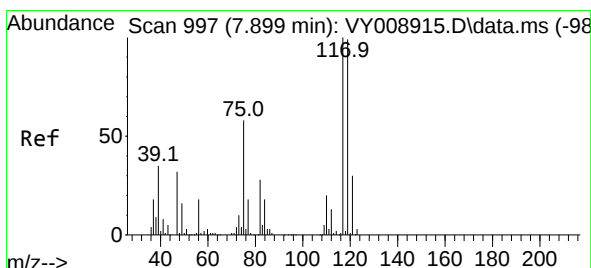
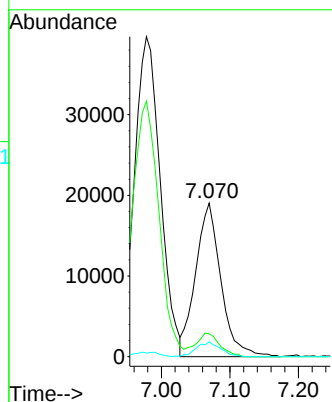
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	48935
Ion	Ratio	Lower	Upper
43	100		
61	14.6	9.7	14.5#
70	9.2	7.1	10.7



#38

Carbon Tetrachloride

Concen: 46.228 ug/l

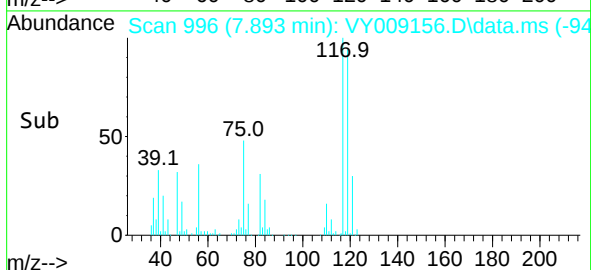
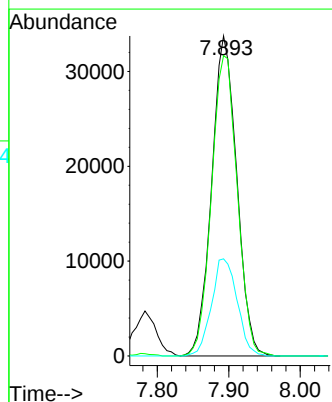
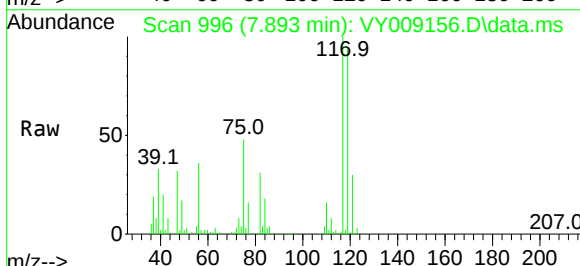
RT: 7.893 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Tgt Ion:	117	Resp:	82250
Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.9	116.9
121	30.3	24.8	37.2





#39

Methylcyclohexane

Concen: 44.090 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

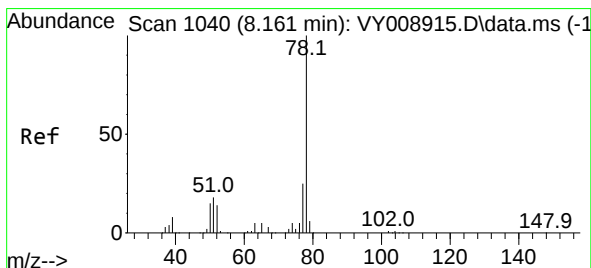
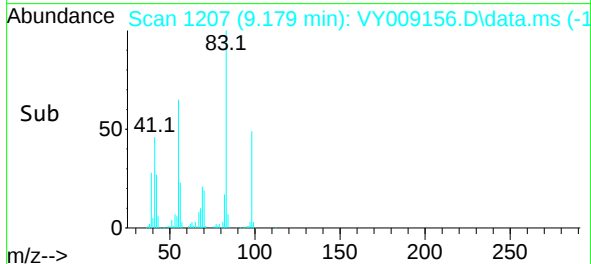
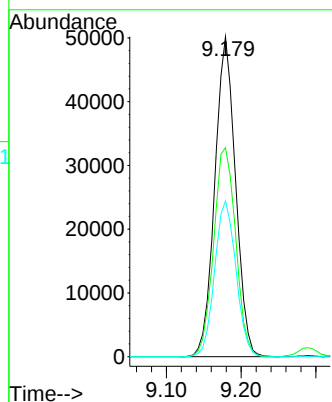
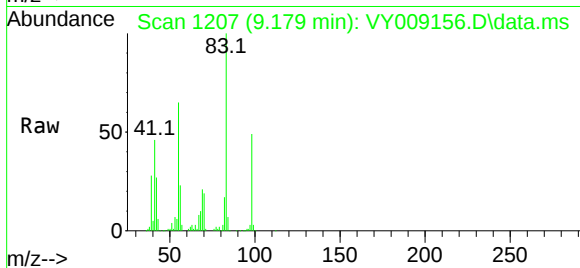
Tgt Ion: 83 Resp: 96794

Ion Ratio Lower Upper

83 100

55 65.3 66.5 99.7#

98 48.7 37.9 56.9



#40

Benzene

Concen: 46.841 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY009156.D

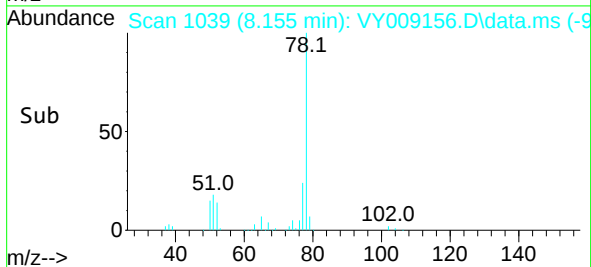
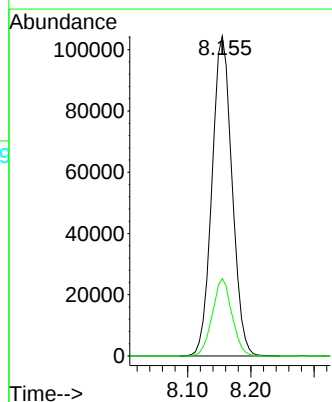
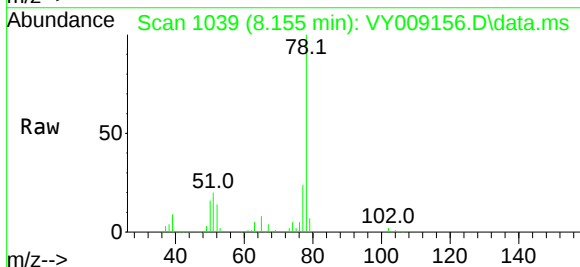
Acq: 06 Jun 2022 18:35

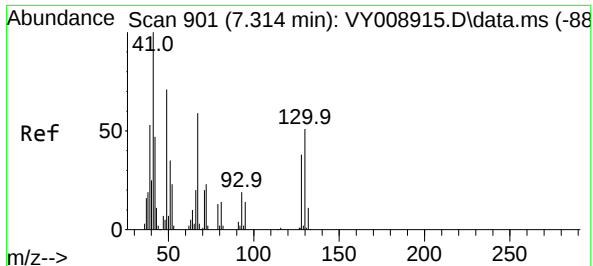
Tgt Ion: 78 Resp: 229733

Ion Ratio Lower Upper

78 100

77 24.2 20.4 30.6

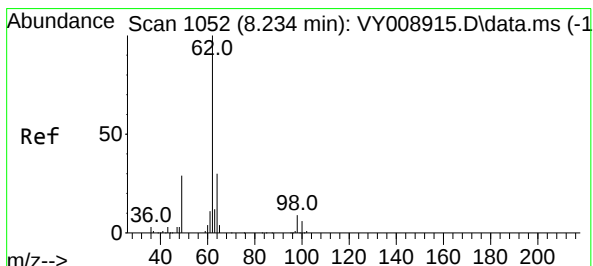
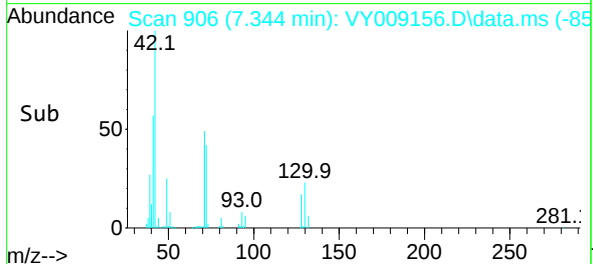
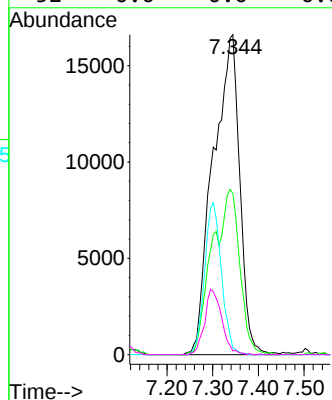
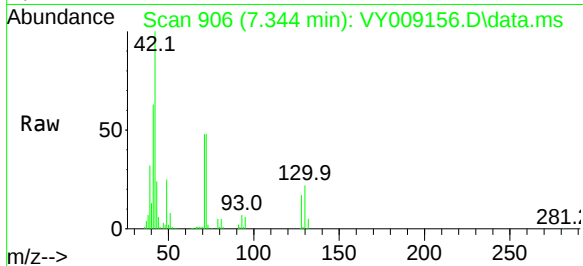




#41
Methacrylonitrile
Concen: 147.131 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.030 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

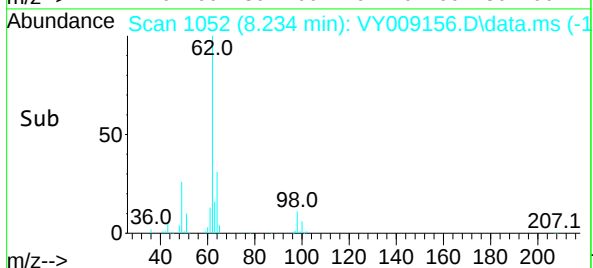
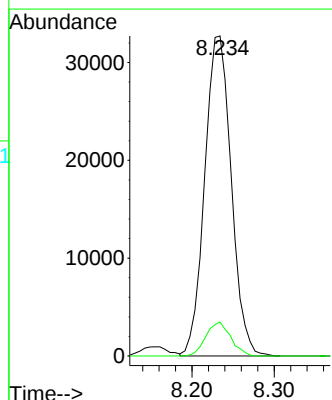
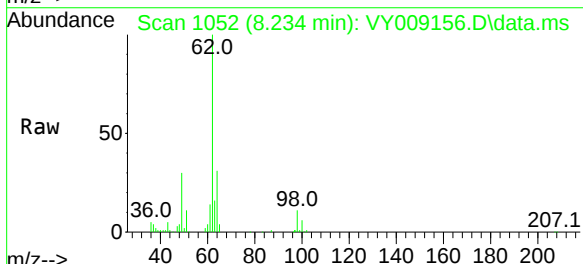
Instrument :
MSVOA_Y
ClientSampleId :

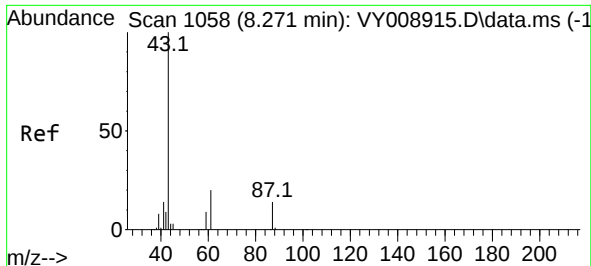
Tgt Ion: 41 Resp: 66985
Ion Ratio Lower Upper
41 100
39 33.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.951 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

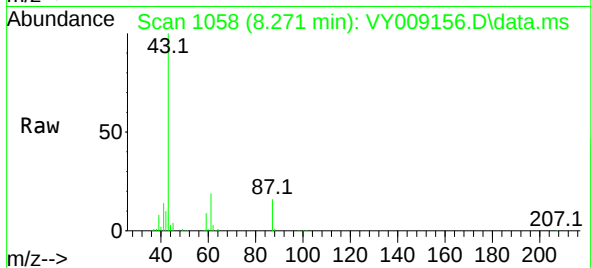
Tgt Ion: 62 Resp: 73378
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8



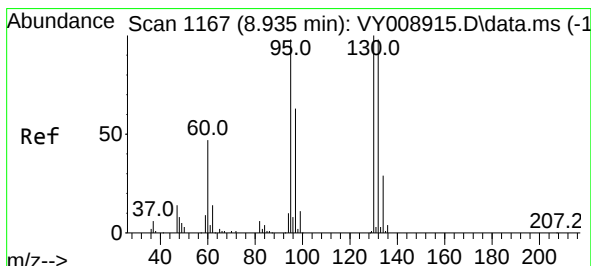
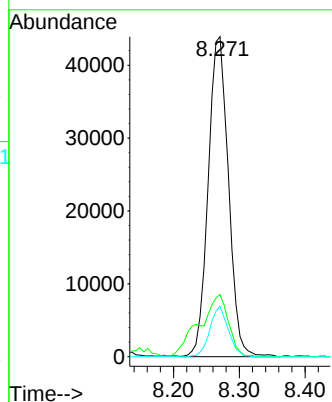
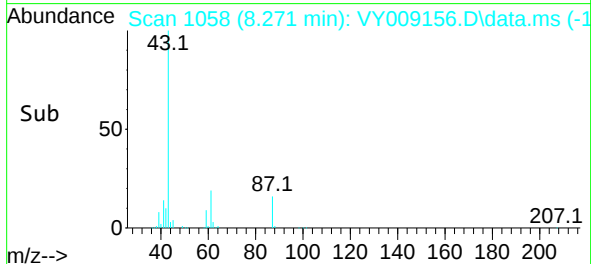


#43
Isopropyl Acetate
Concen: 57.286 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Instrument :
MSVOA_Y
ClientSampleId :

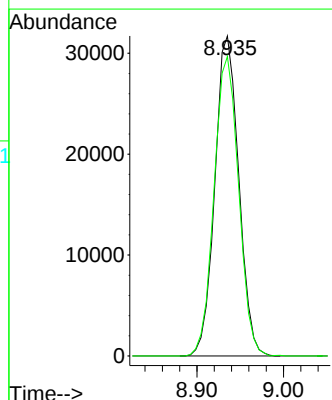
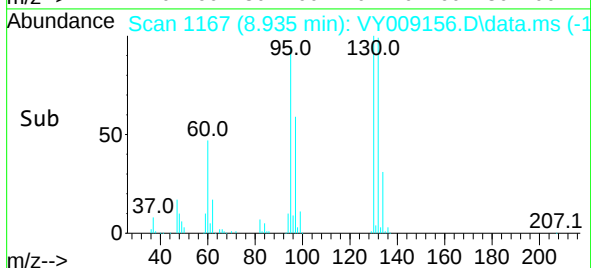
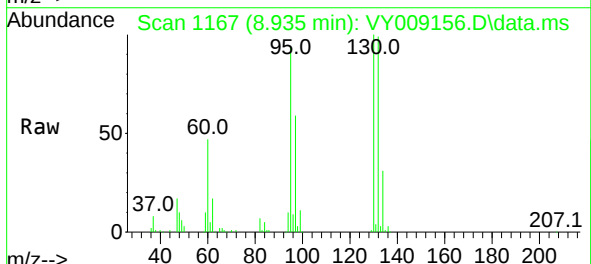


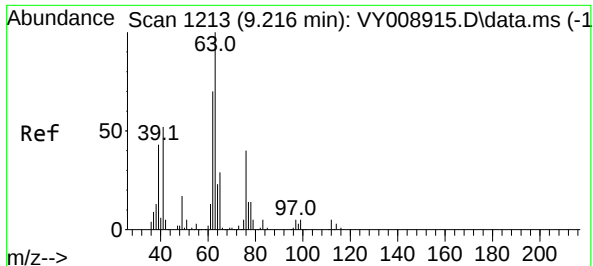
Tgt Ion: 43 Resp: 93977
Ion Ratio Lower Upper
43 100
61 28.0 20.2 30.2
87 14.3 8.9 13.3#



#44
Trichloroethene
Concen: 46.779 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion:130 Resp: 60748
Ion Ratio Lower Upper
130 100
95 93.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 49.002 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

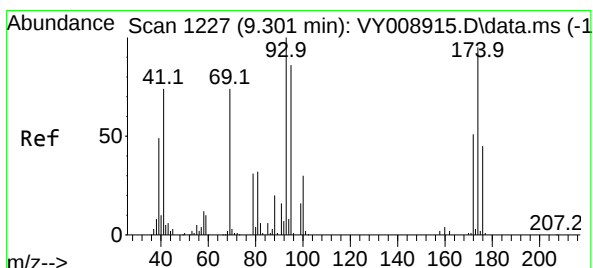
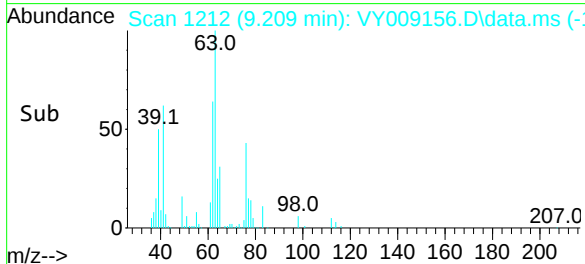
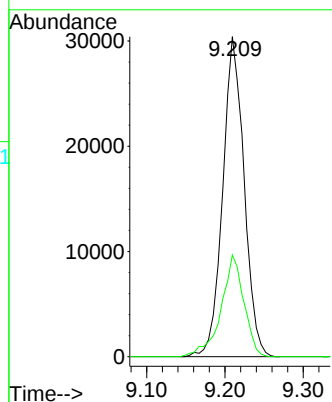
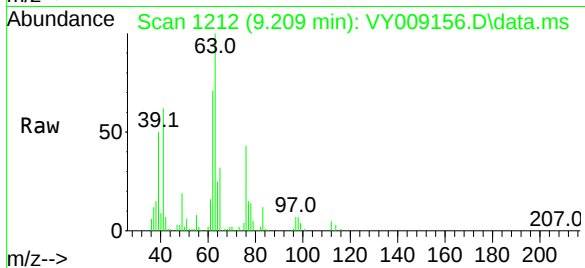
ClientSampleId :

Tgt Ion: 63 Resp: 57707

Ion Ratio Lower Upper

63 100

65 31.8 23.0 34.6



#46

Dibromomethane

Concen: 50.841 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

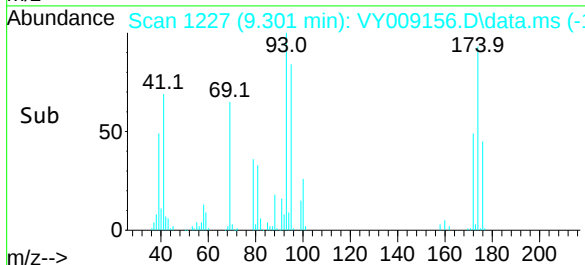
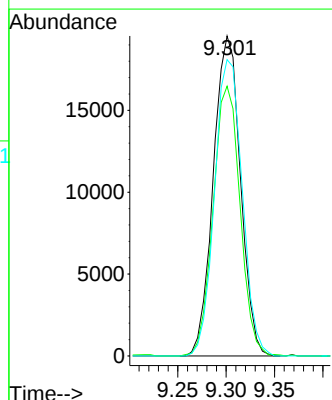
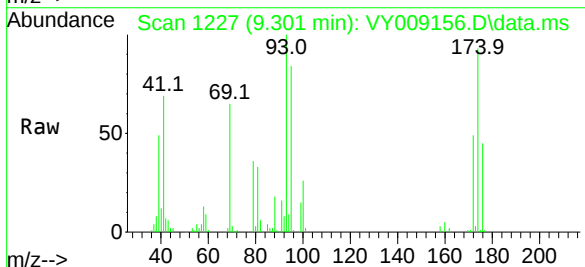
Tgt Ion: 93 Resp: 38071

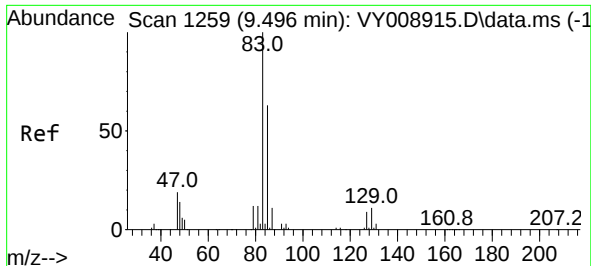
Ion Ratio Lower Upper

93 100

95 83.8 64.3 96.5

174 94.4 83.4 125.0

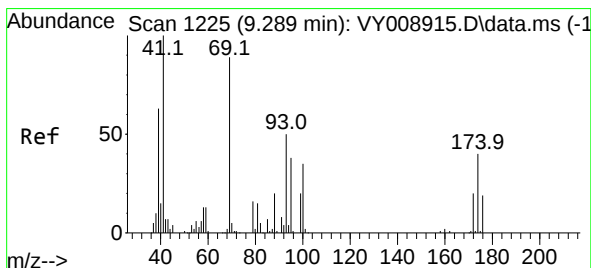
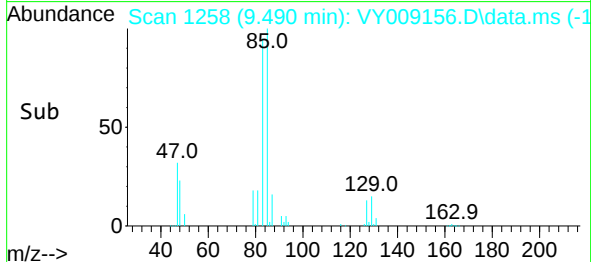
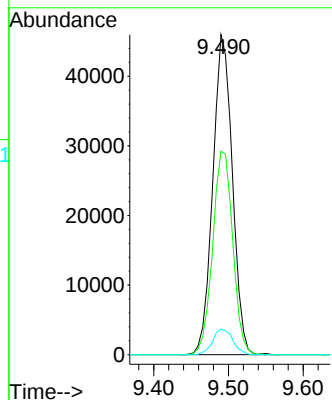
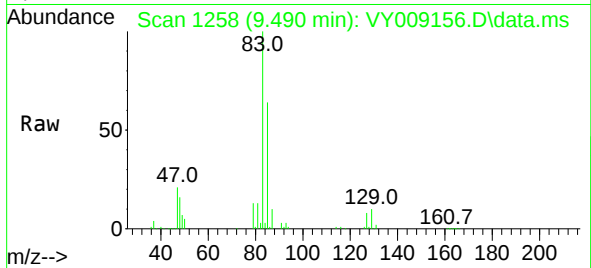




#47
Bromodichloromethane
Concen: 48.878 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

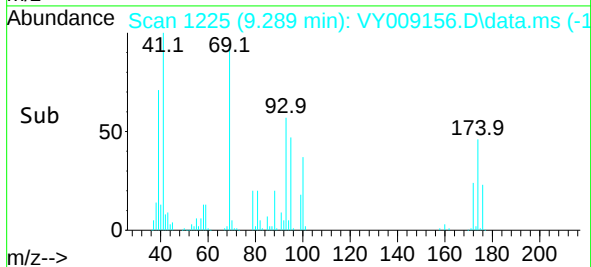
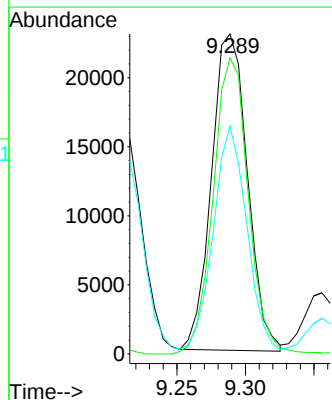
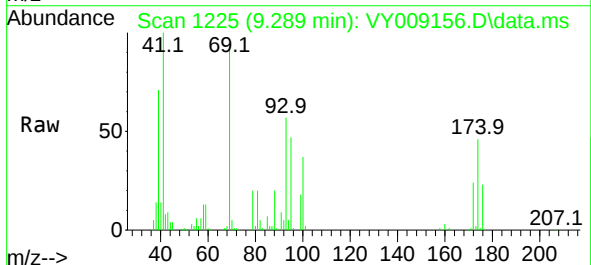
Instrument :
MSVOA_Y
ClientSampleId :

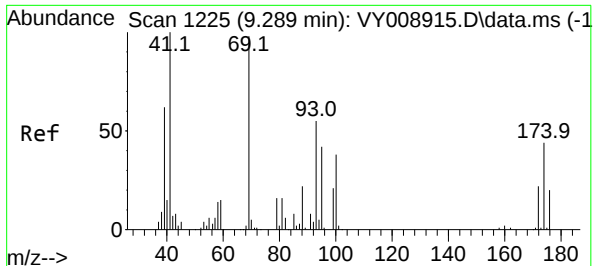
Tgt Ion: 83 Resp: 83647
Ion Ratio Lower Upper
83 100
85 63.6 51.9 77.9
127 8.0 6.6 10.0



#48
Methyl methacrylate
Concen: 56.978 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion: 41 Resp: 41738
Ion Ratio Lower Upper
41 100
69 91.8 58.2 87.2#
39 65.7 47.4 71.0





#49

1,4-Dioxane

Concen: 1132.267 ug/l

RT: 9.295 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

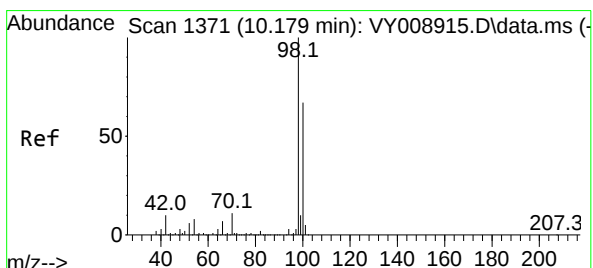
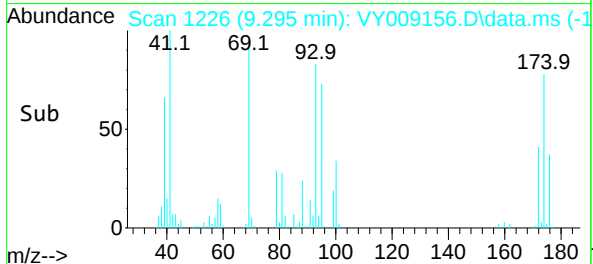
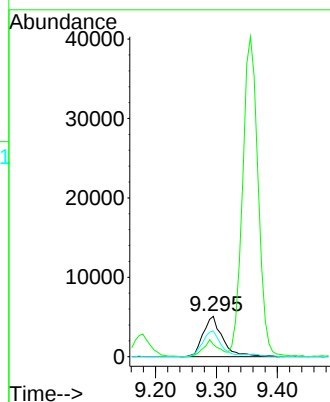
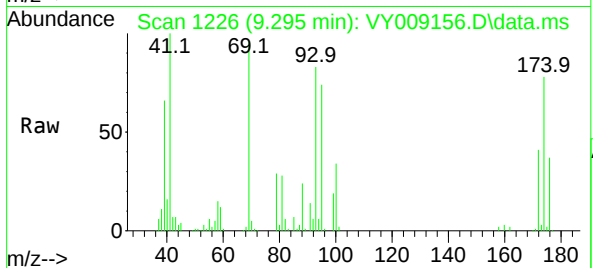
Tgt Ion: 88 Resp: 11334

Ion Ratio Lower Upper

88 100

43 32.8 32.8 49.2

58 61.9 59.8 89.6



#50

Toluene-d8

Concen: 34.756 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY009156.D

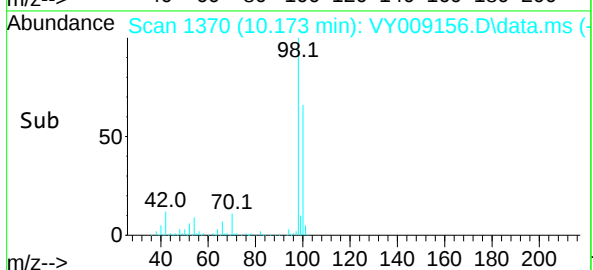
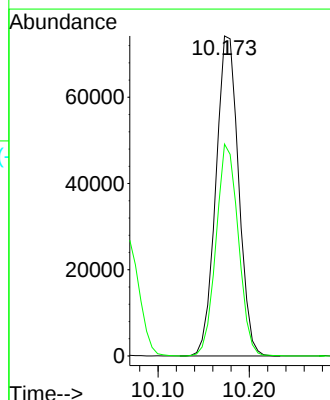
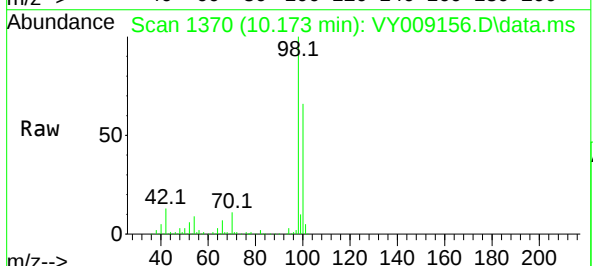
Acq: 06 Jun 2022 18:35

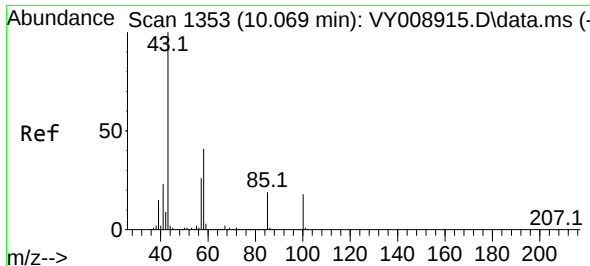
Tgt Ion: 98 Resp: 128147

Ion Ratio Lower Upper

98 100

100 65.0 50.2 75.2

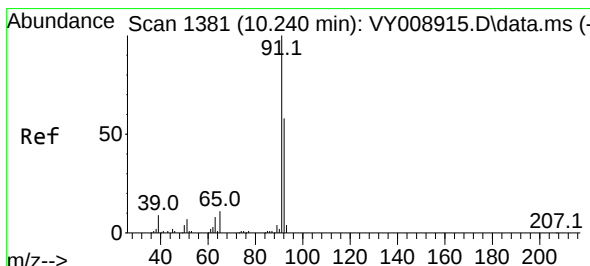
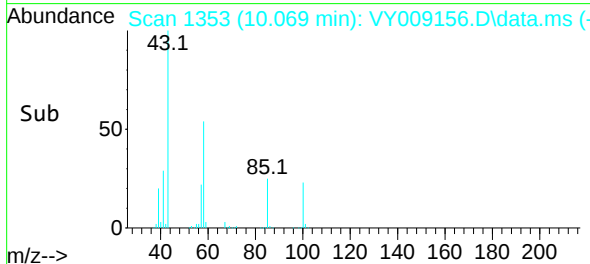
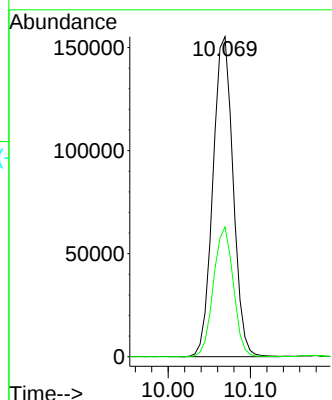
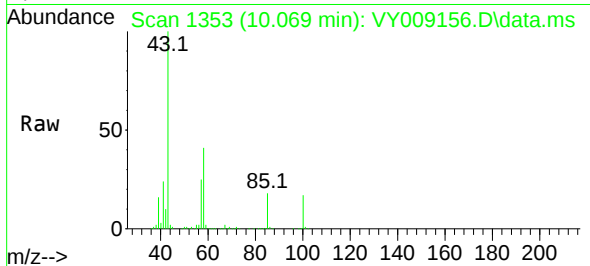




#51
4-Methyl-2-Pentanone
Concen: 292.464 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

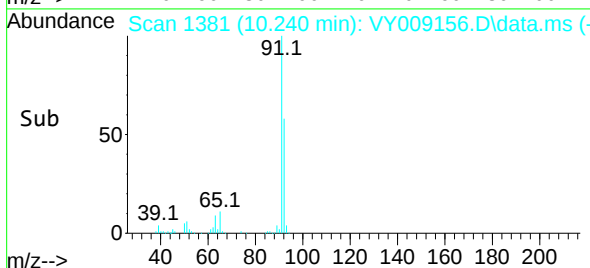
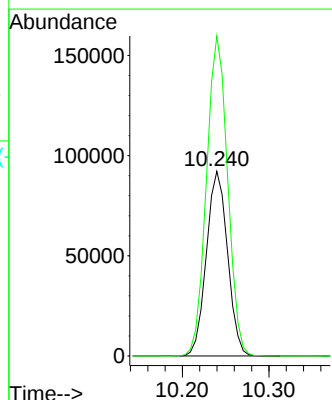
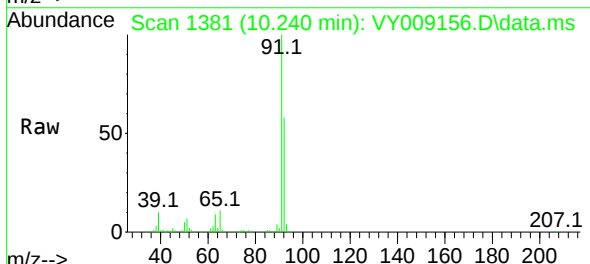
Instrument :
MSVOA_Y
ClientSampleId :

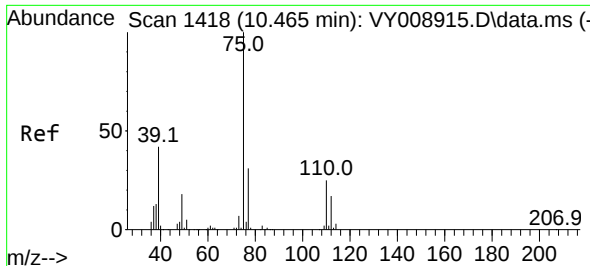
Tgt Ion: 43 Resp: 265529
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1



#52
Toluene
Concen: 45.678 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion: 92 Resp: 156562
Ion Ratio Lower Upper
92 100
91 173.0 142.6 213.8

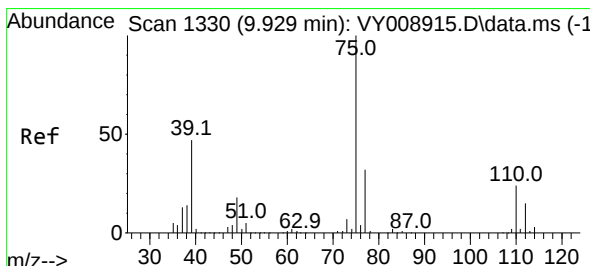
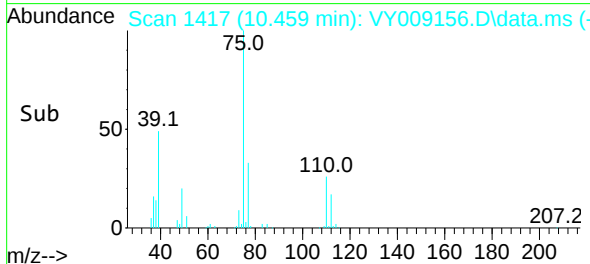
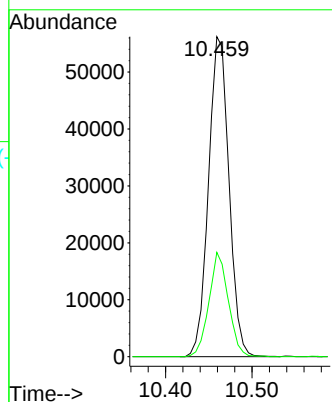
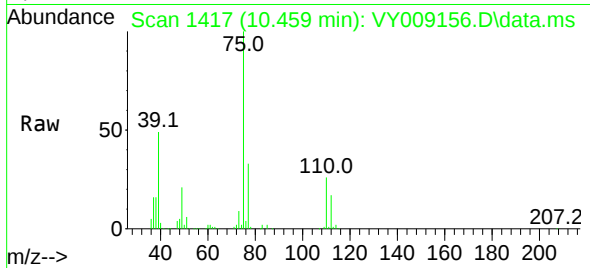




#53
 t-1,3-Dichloropropene
 Concen: 50.782 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY009156.D
 Acq: 06 Jun 2022 18:35

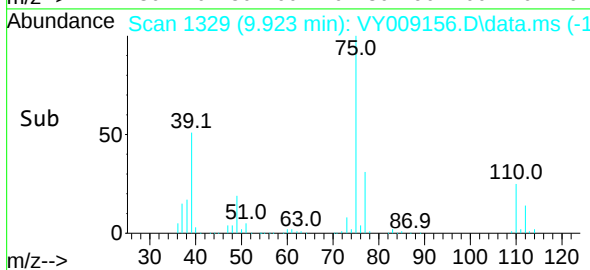
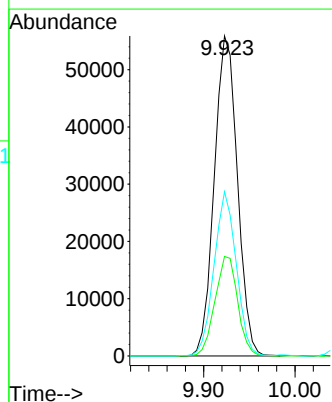
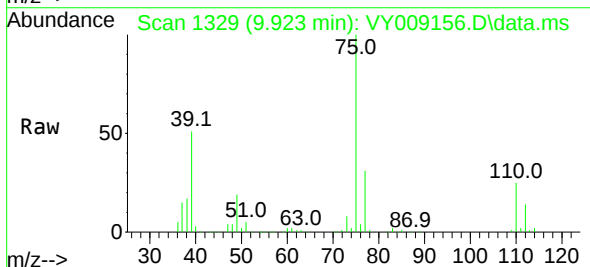
Instrument :
 MSVOA_Y
 ClientSampleId :

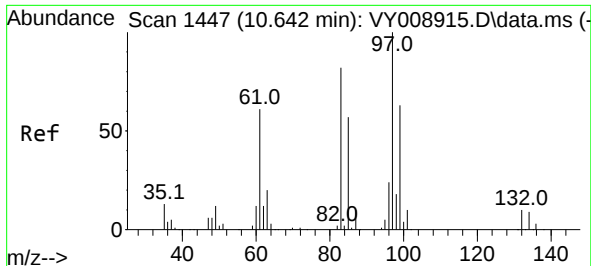
Tgt Ion: 75 Resp: 92288
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 50.306 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY009156.D
 Acq: 06 Jun 2022 18:35

Tgt Ion: 75 Resp: 98282
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4
 39 51.2 47.6 71.4

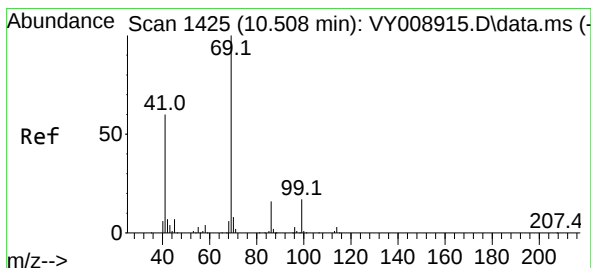
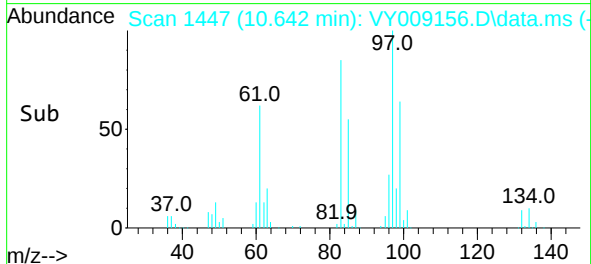
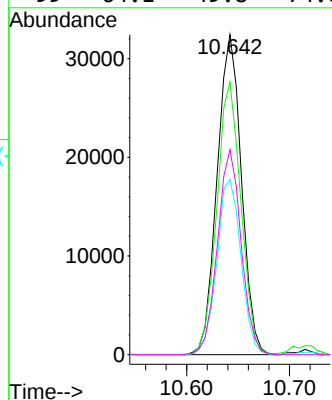
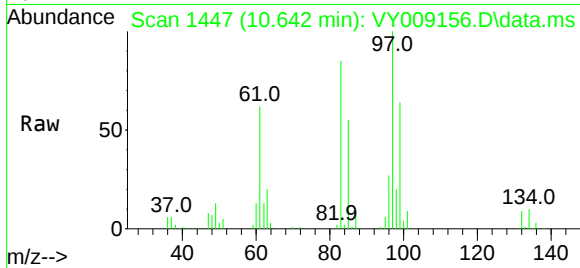




#55
1,1,2-Trichloroethane
Concen: 50.774 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

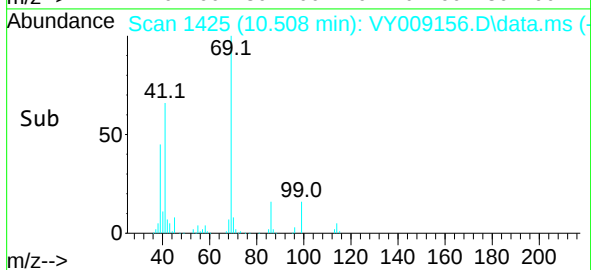
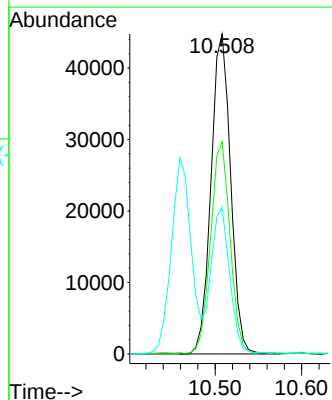
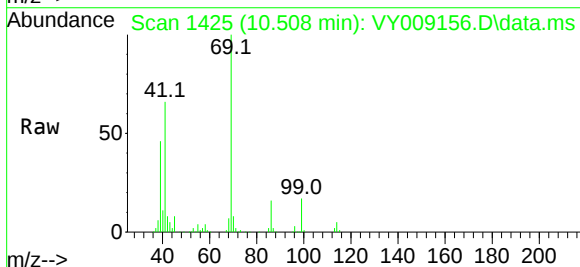
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97	Resp: 53192
Ion Ratio	Lower Upper
97 100	
83 85.3	69.8 104.8
85 54.8	44.3 66.5
99 64.1	49.8 74.6



#56
Ethyl methacrylate
Concen: 52.484 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion: 69	Resp: 70297
Ion Ratio	Lower Upper
69 100	
41 65.5	63.4 95.0
39 43.3	35.8 53.8





#57

1,3-Dichloropropane

Concen: 50.906 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

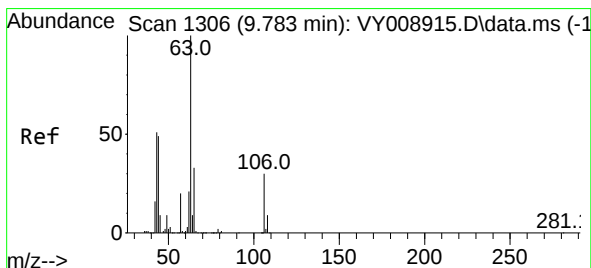
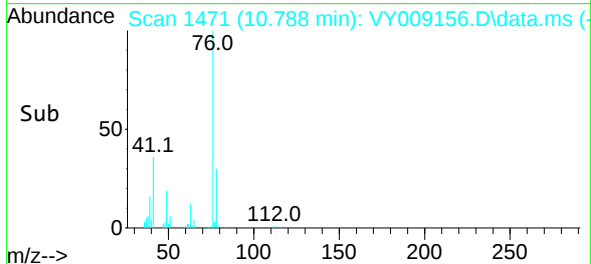
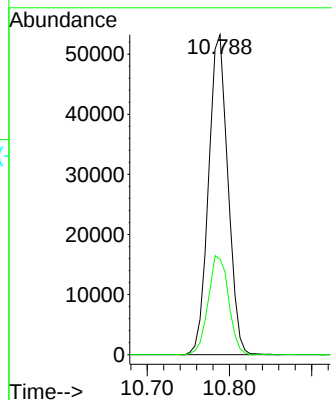
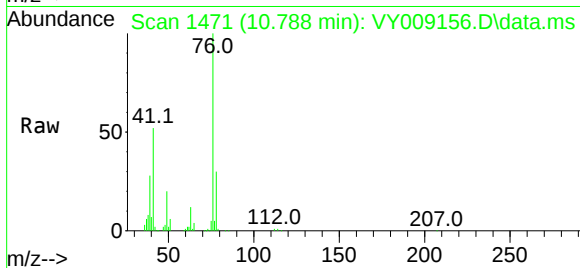
ClientSampleId :

Tgt Ion: 76 Resp: 86996

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 266.346 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY009156.D

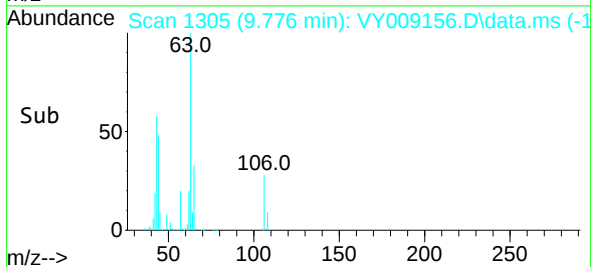
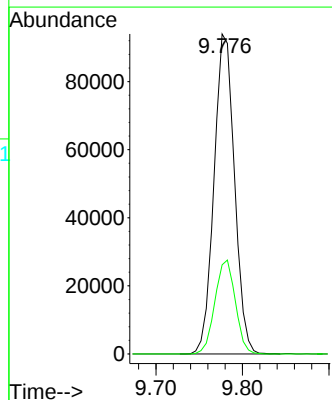
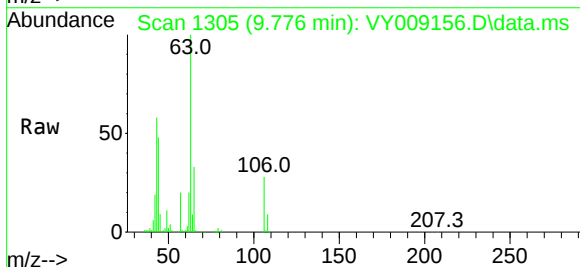
Acq: 06 Jun 2022 18:35

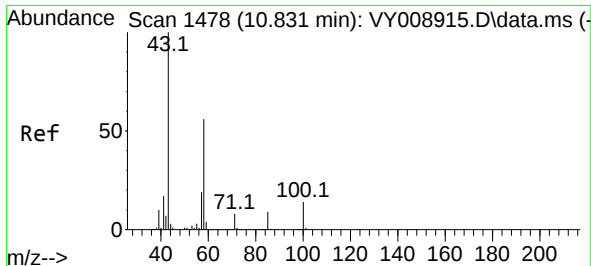
Tgt Ion: 63 Resp: 154337

Ion Ratio Lower Upper

63 100

106 29.2 21.5 32.3

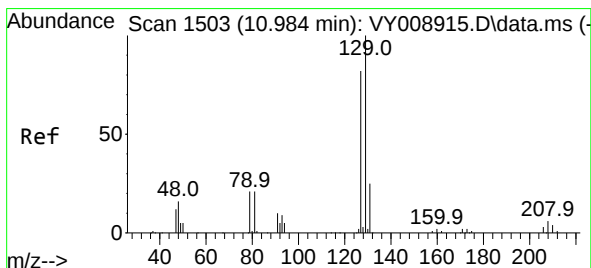
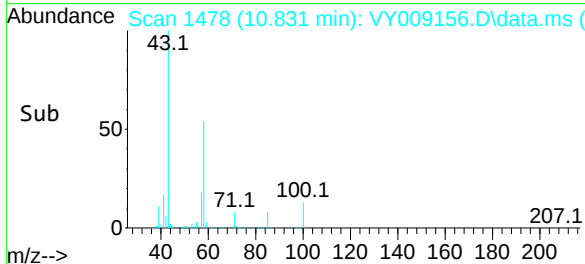
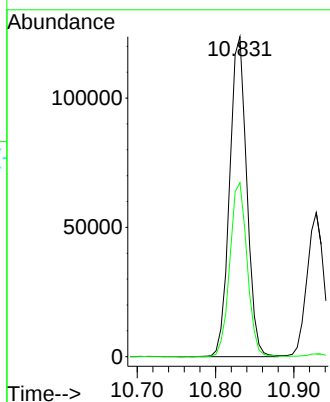
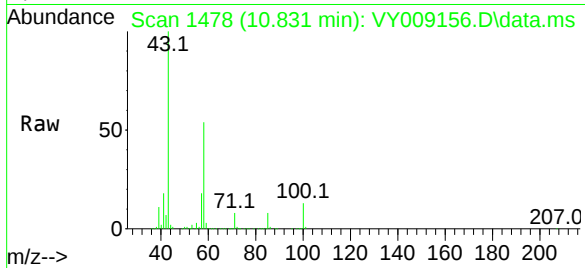




#59
2-Hexanone
Concen: 302.822 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

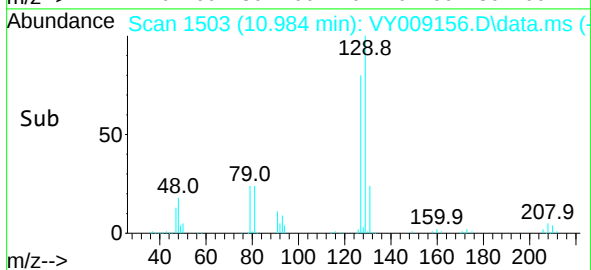
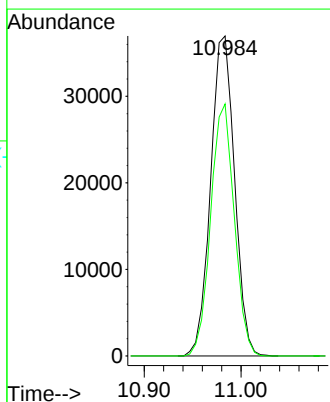
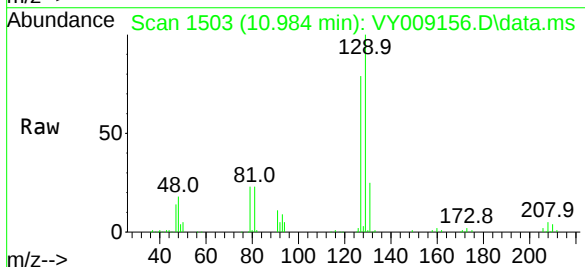
Instrument :
MSVOA_Y
ClientSampleId :

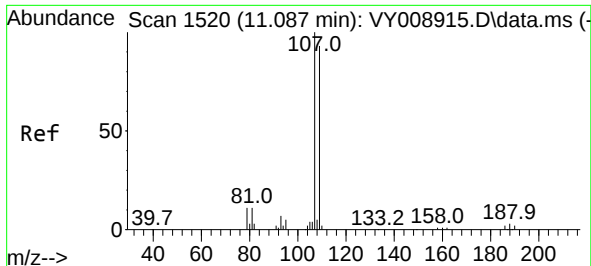
Tgt Ion: 43 Resp: 188239
Ion Ratio Lower Upper
43 100
58 54.9 24.4 73.4



#60
Dibromochloromethane
Concen: 49.999 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion: 129 Resp: 63496
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

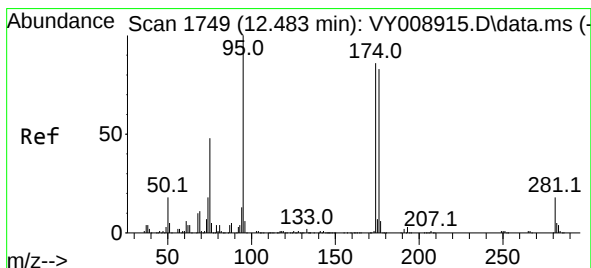
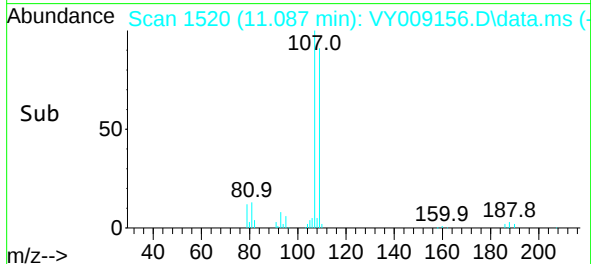
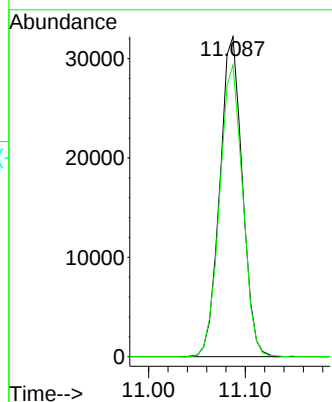
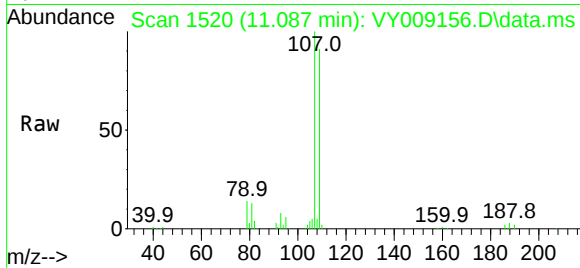




#61
1,2-Dibromoethane
Concen: 50.031 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

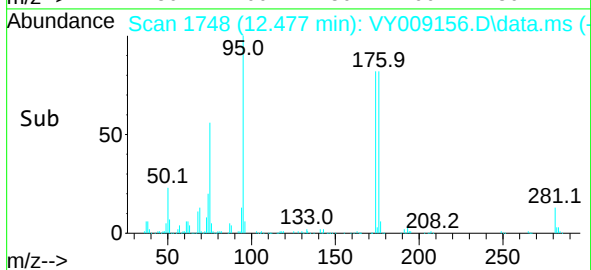
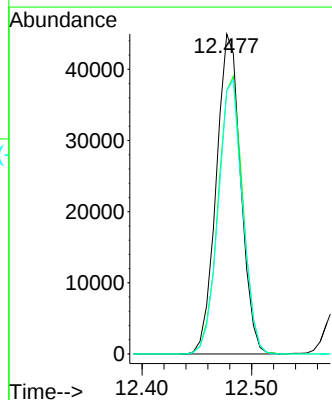
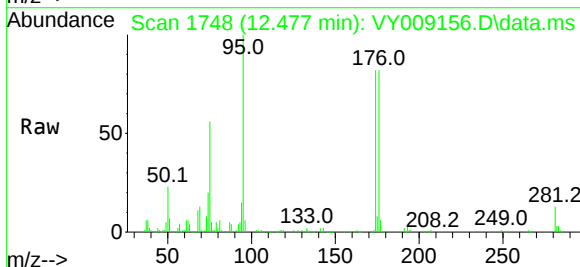
Instrument :
MSVOA_Y
ClientSampleId :

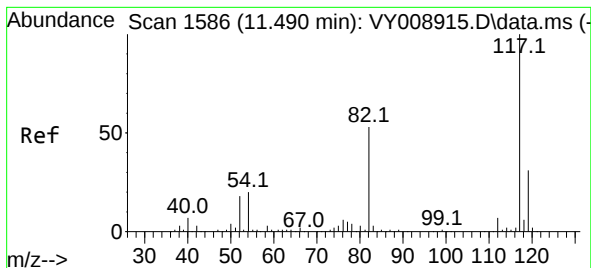
Tgt Ion:107 Resp: 51939
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.752 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion: 95 Resp: 69535
Ion Ratio Lower Upper
95 100
174 87.8 0.0 177.0
176 85.2 0.0 175.8

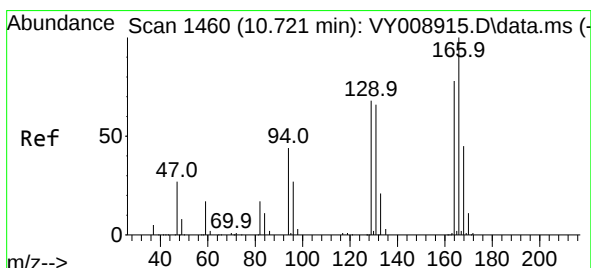
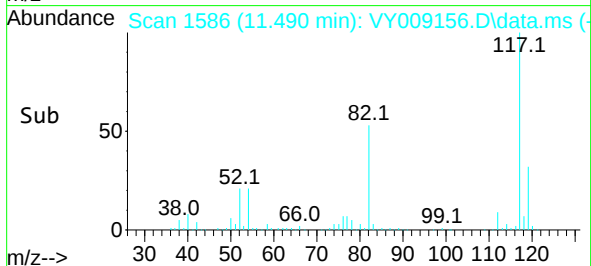
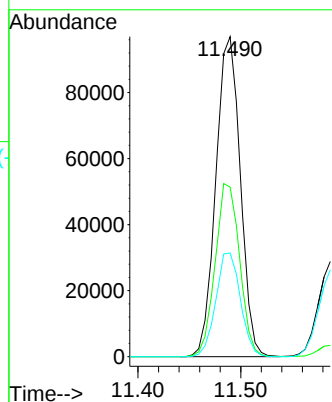
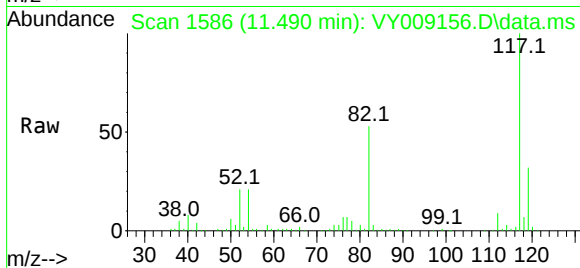




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

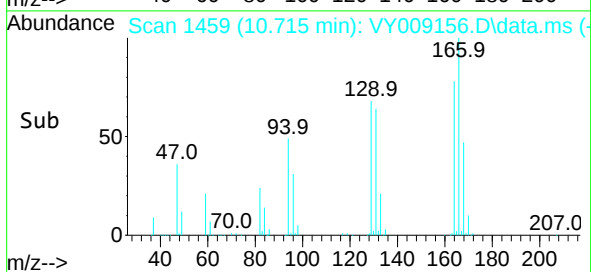
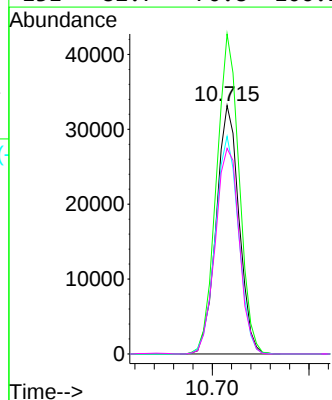
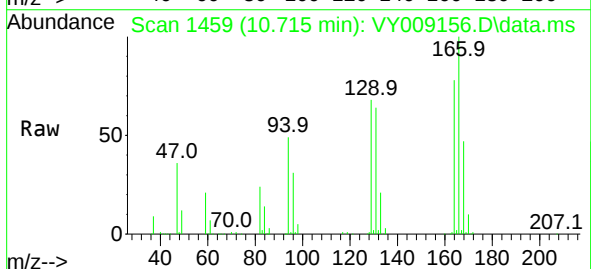
Instrument :
MSVOA_Y
ClientSampleId :

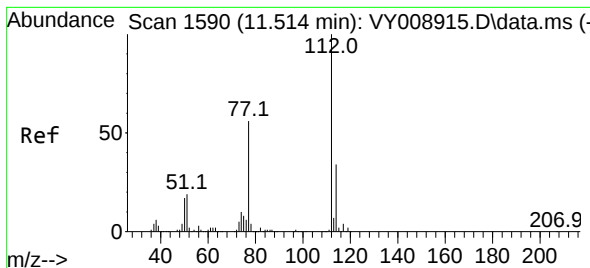
Tgt Ion:117 Resp: 160135
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 46.412 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion:164 Resp: 54096
Ion Ratio Lower Upper
164 100
166 128.8 100.4 150.6
129 87.6 71.4 107.0
131 82.7 70.8 106.2

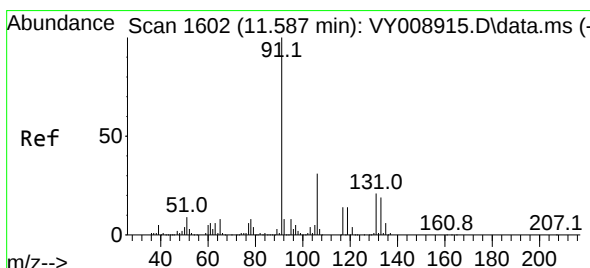
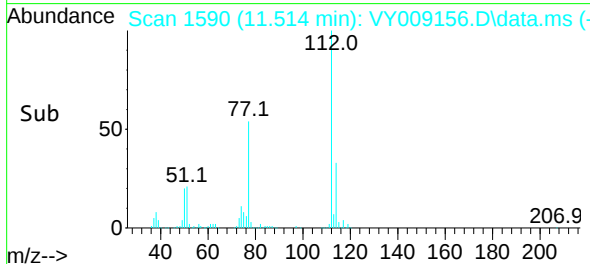
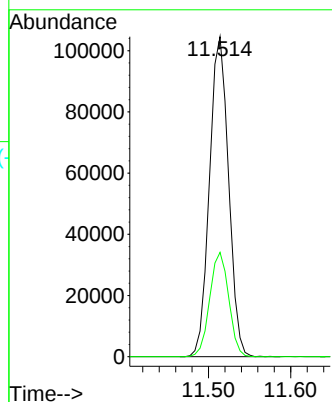
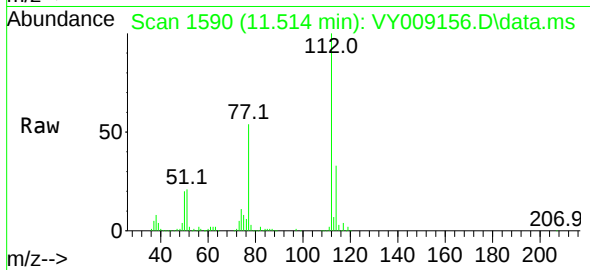




#65
Chlorobenzene
Concen: 45.868 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

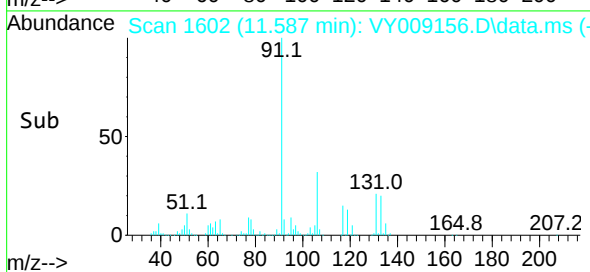
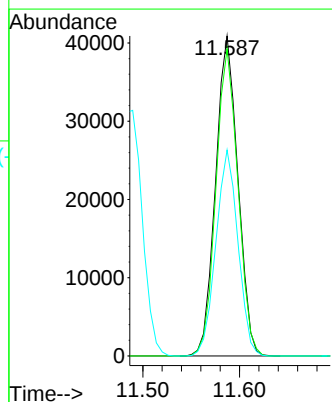
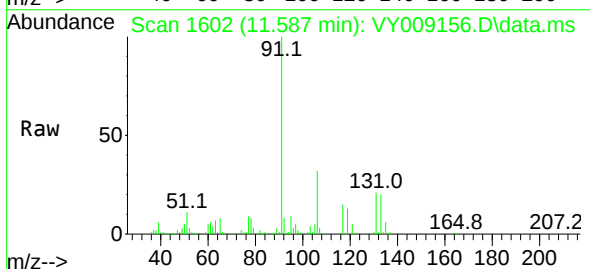
Instrument :
MSVOA_Y
ClientSampleId :

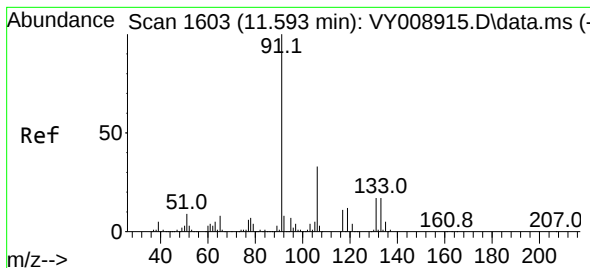
Tgt Ion:112 Resp: 168585
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.659 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion:131 Resp: 65487
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 63.7 30.8 92.3





#67

Ethyl Benzene

Concen: 46.453 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

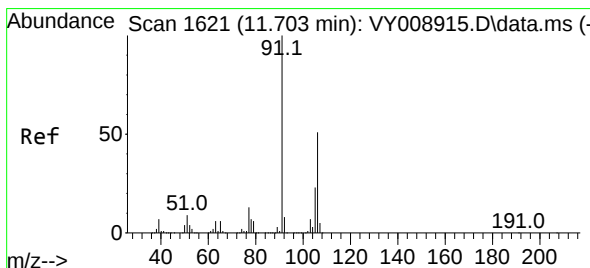
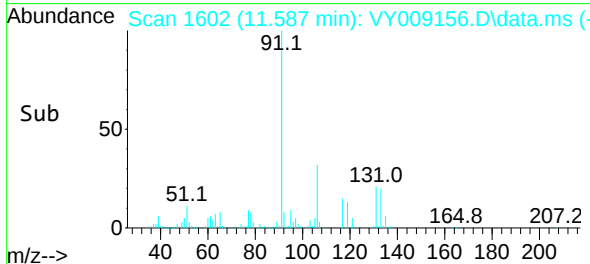
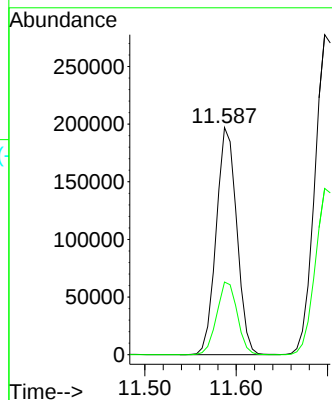
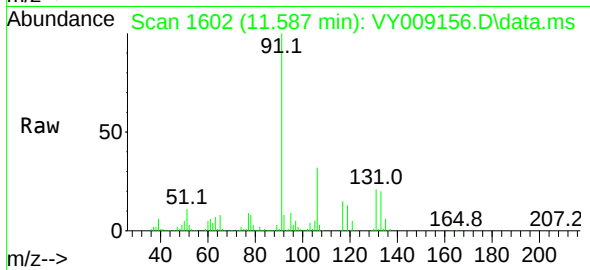
ClientSampleId :

Tgt Ion: 91 Resp: 307690

Ion Ratio Lower Upper

91 100

106 32.0 24.5 36.7



#68

m/p-Xylenes

Concen: 96.184 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY009156.D

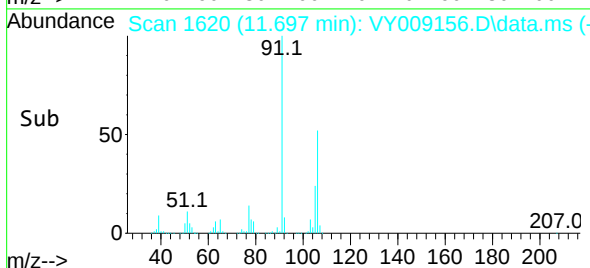
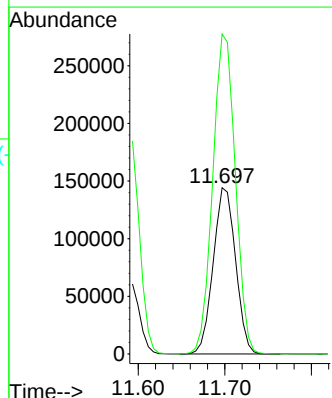
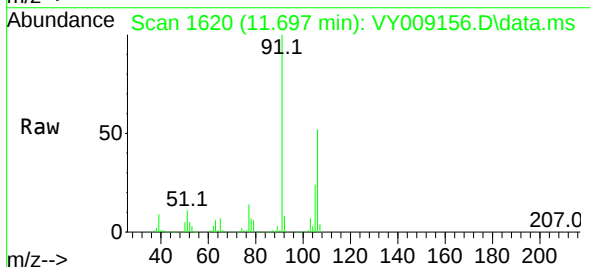
Acq: 06 Jun 2022 18:35

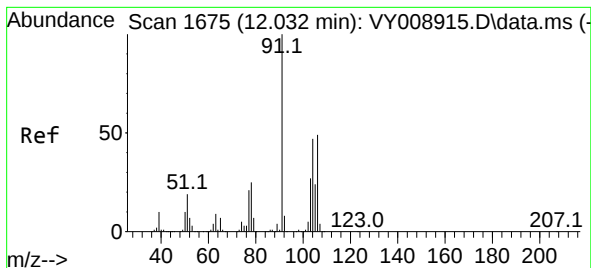
Tgt Ion:106 Resp: 258630

Ion Ratio Lower Upper

106 100

91 194.4 166.6 249.8





#69

o-Xylene

Concen: 49.365 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

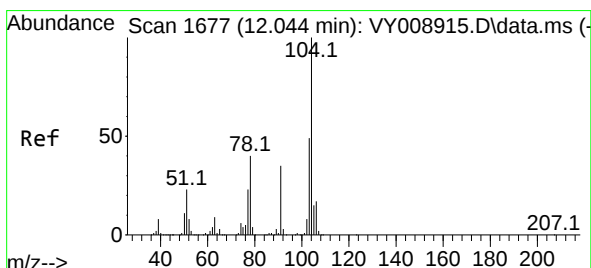
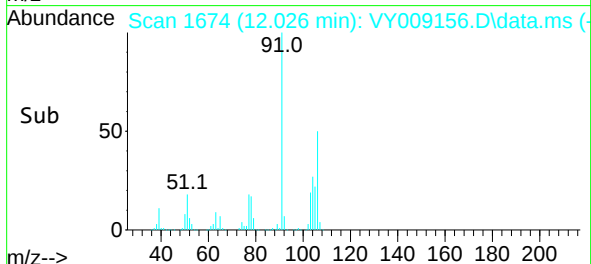
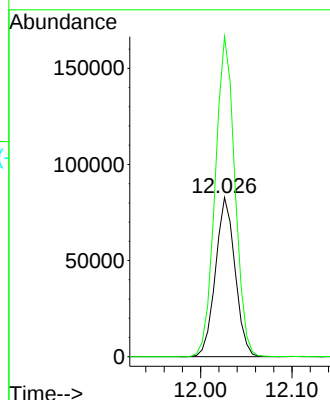
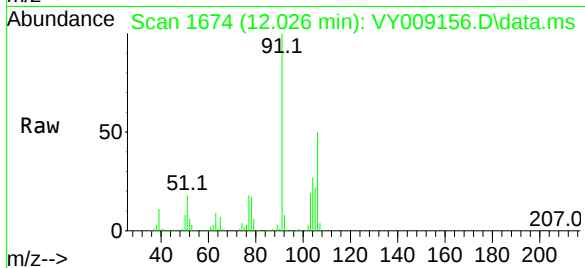
ClientSampleId :

Tgt Ion:106 Resp: 123262

Ion Ratio Lower Upper

106 100

91 202.5 110.3 331.0



#70

Styrene

Concen: 50.017 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

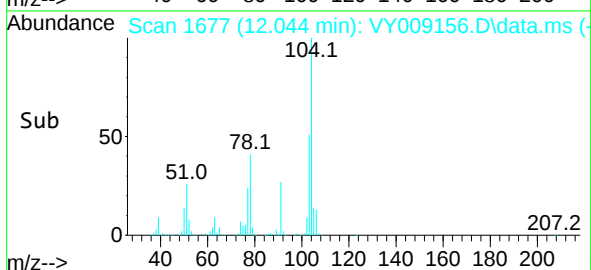
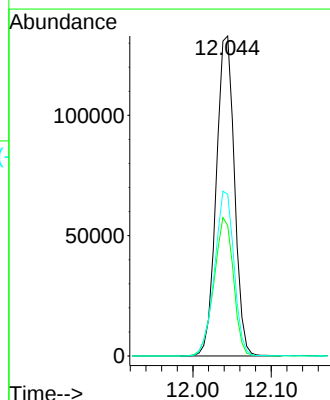
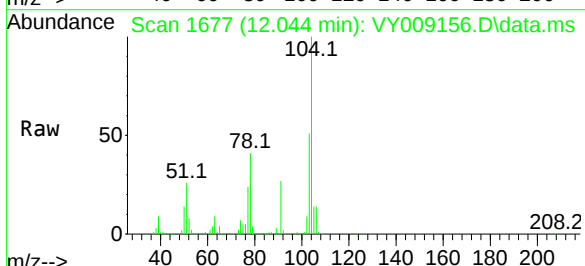
Tgt Ion:104 Resp: 214777

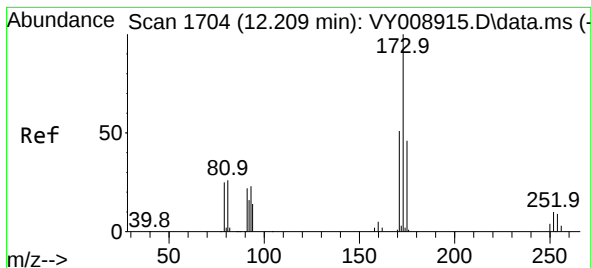
Ion Ratio Lower Upper

104 100

78 46.3 42.4 63.6

103 54.8 44.4 66.6





#71

Bromoform

Concen: 52.346 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

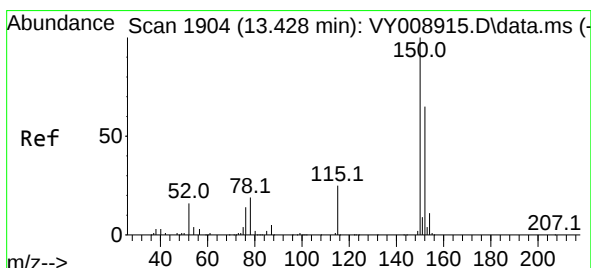
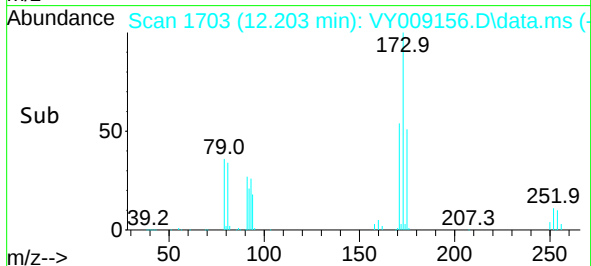
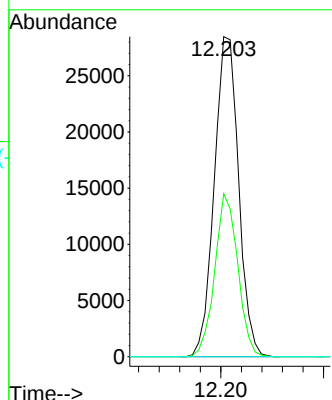
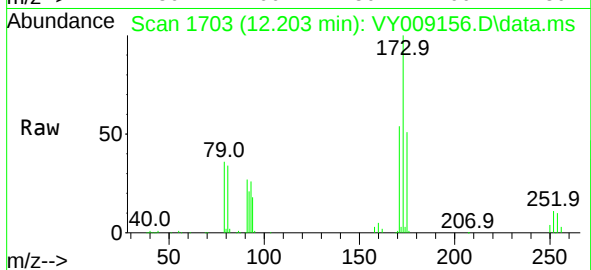
Tgt Ion:173 Resp: 46701

Ion Ratio Lower Upper

173 100

175 48.1 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: VY009156.D

Acq: 06 Jun 2022 18:35

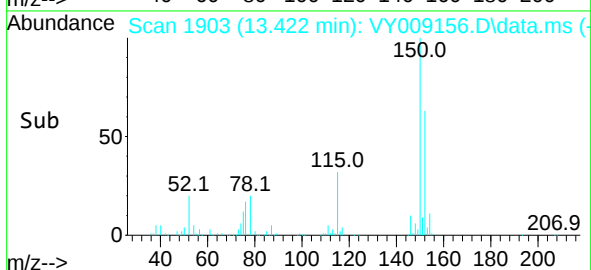
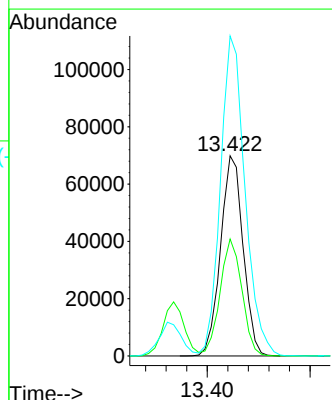
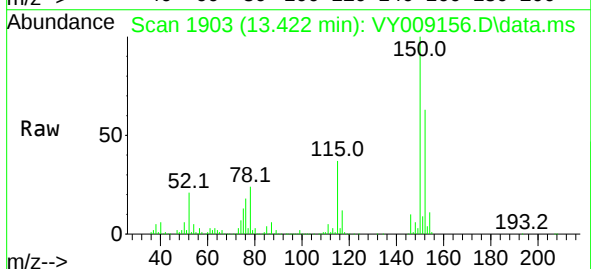
Tgt Ion:152 Resp: 106463

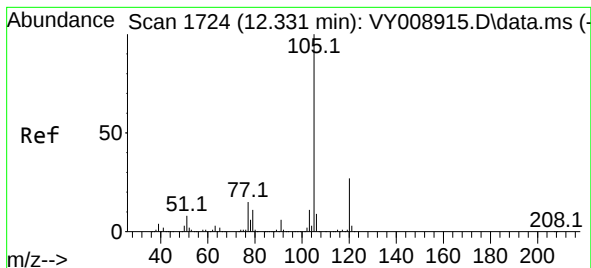
Ion Ratio Lower Upper

152 100

115 56.7 28.2 84.7

150 174.1 0.0 347.6





#73

Isopropylbenzene

Concen: 40.563 ug/l

RT: 12.325 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

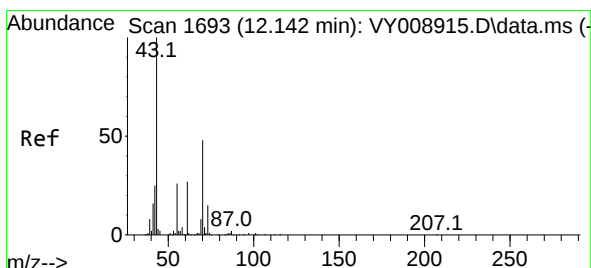
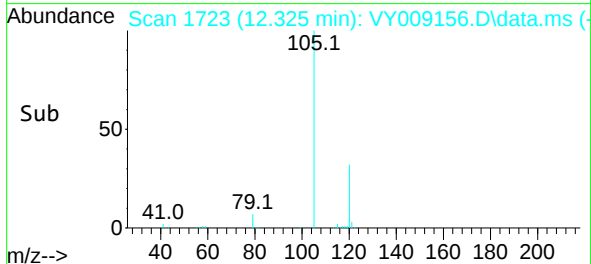
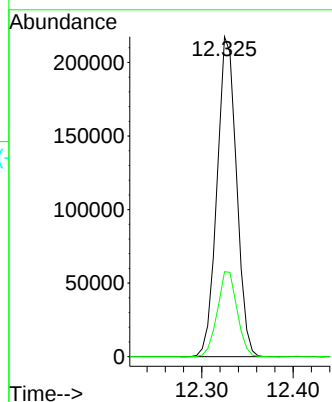
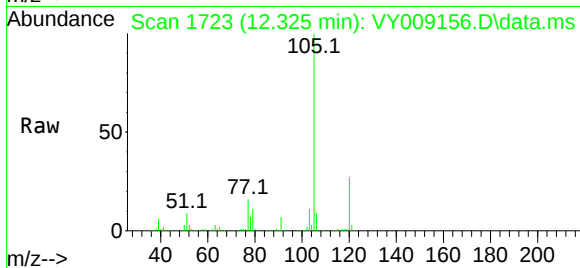
ClientSampleId :

Tgt Ion:105 Resp: 322912

Ion Ratio Lower Upper

105 100

120 26.9 13.4 40.2



#74

N-ethyl acetate

Concen: 54.336 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Tgt Ion: 43 Resp: 99800

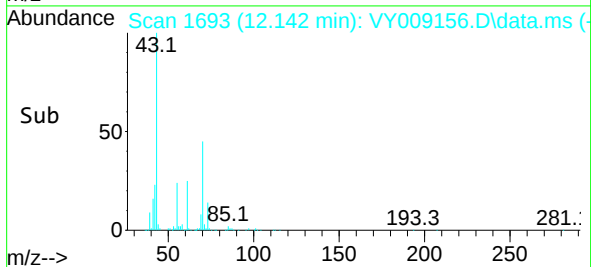
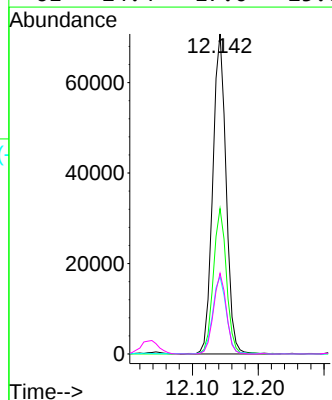
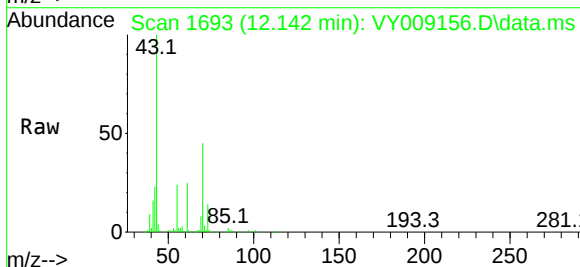
Ion Ratio Lower Upper

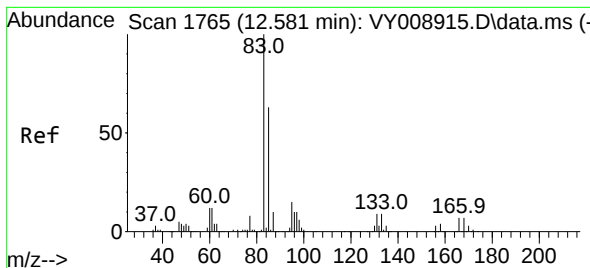
43 100

70 44.8 28.7 43.1#

55 25.1 17.3 25.9

61 24.4 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 45.761 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY009156.D

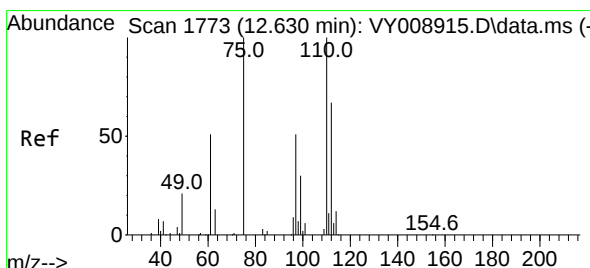
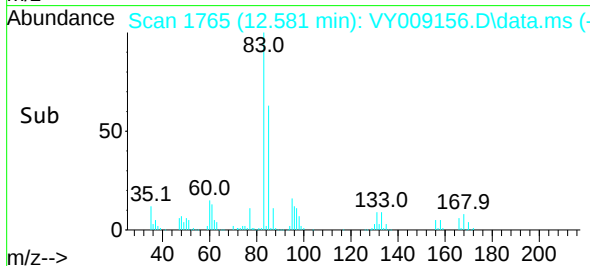
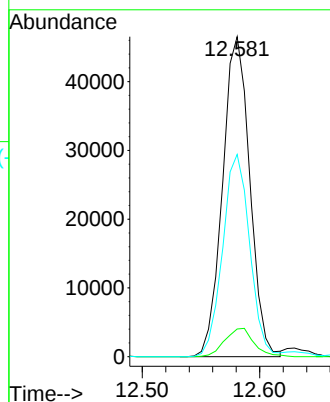
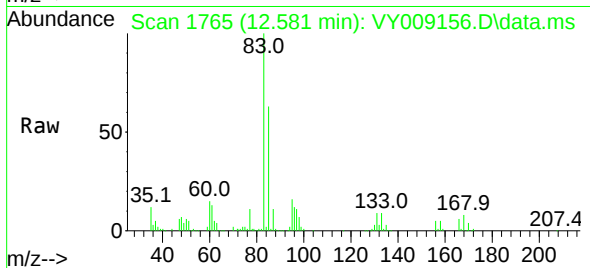
Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	75042
Ion	Ratio	Lower	Upper
83	100		
131	9.5	5.6	16.8
85	62.9	32.3	96.8



#76

1,2,3-Trichloropropane

Concen: 84.298 ug/l

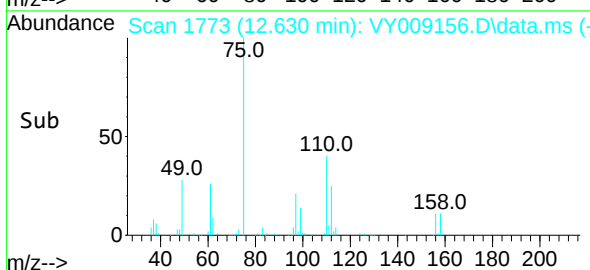
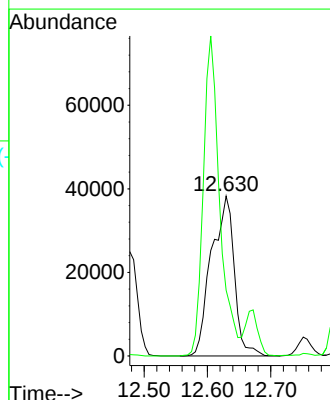
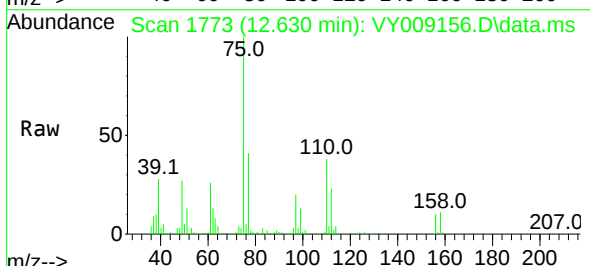
RT: 12.630 min Scan# 1773

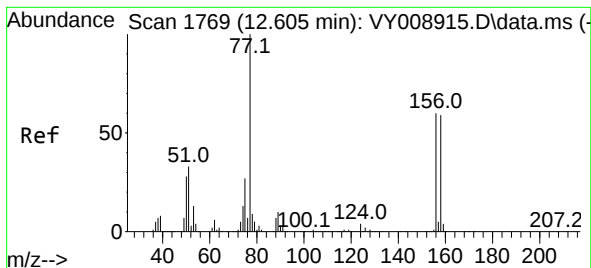
Delta R.T. -0.000 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Tgt Ion:	75	Resp:	96377
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 41.387 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009156.D

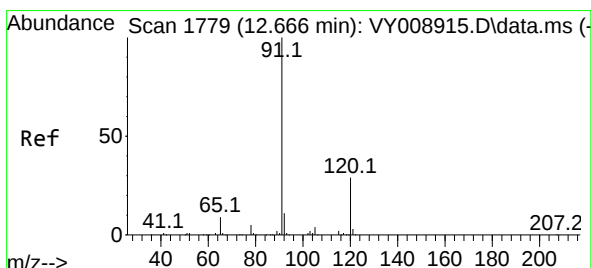
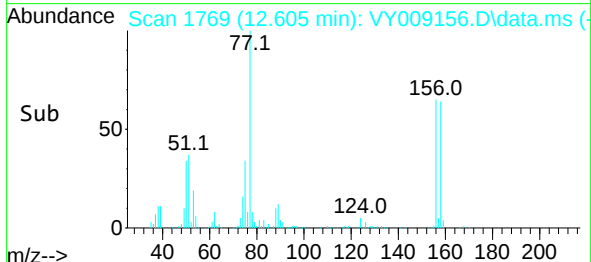
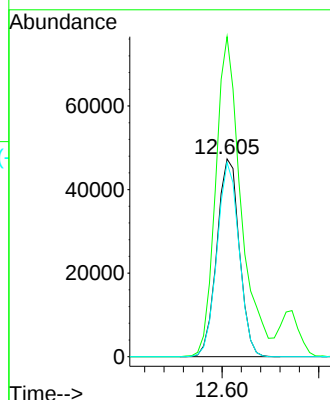
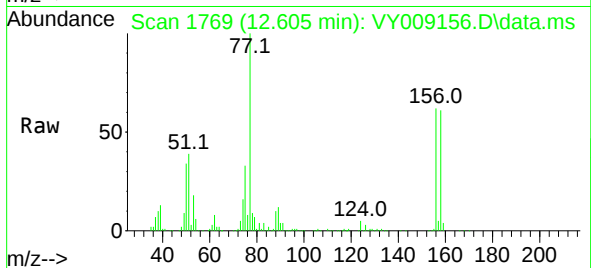
Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	76374
Ion Ratio	Lower	Upper	
156	100		
77	180.8	95.5	286.4
158	96.1	48.0	144.0



#78

n-propylbenzene

Concen: 44.814 ug/l

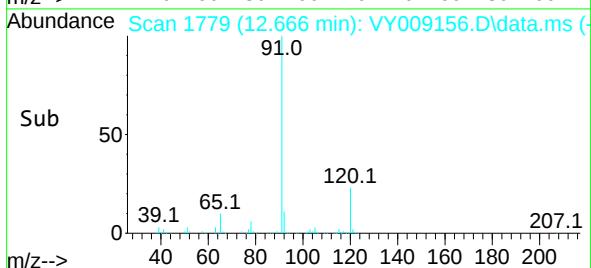
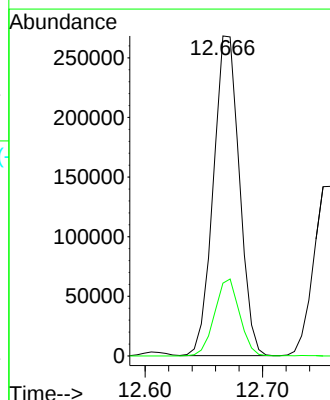
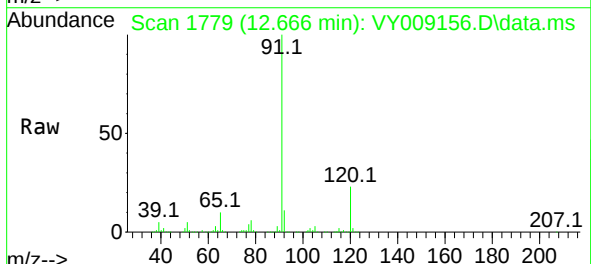
RT: 12.666 min Scan# 1779

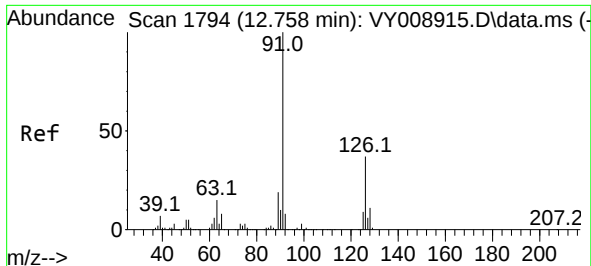
Delta R.T. 0.000 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Tgt Ion:	91	Resp:	412170
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.3	33.9

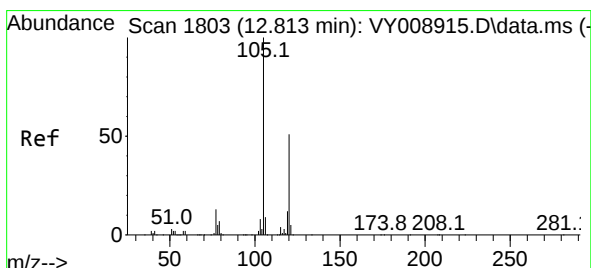
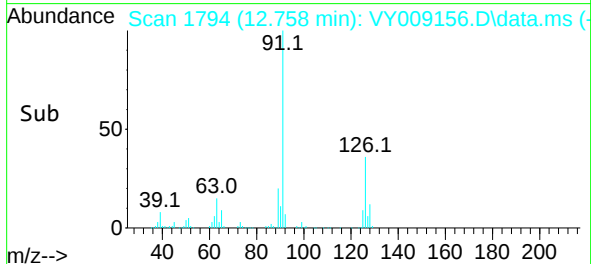
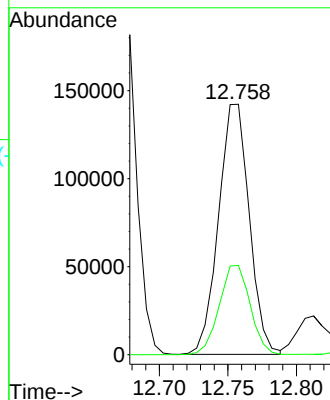
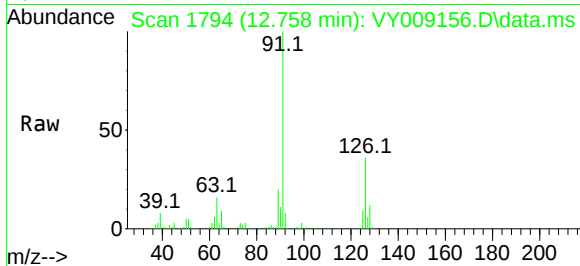




#79
2-Chlorotoluene
Concen: 41.905 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

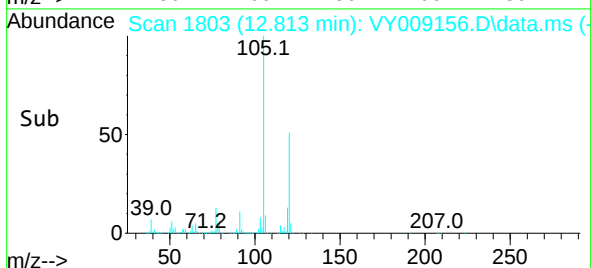
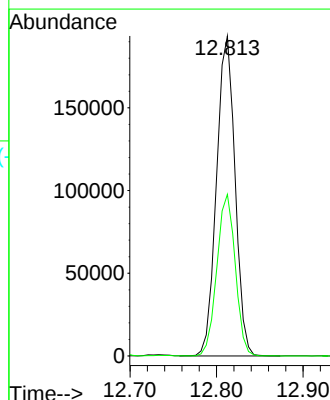
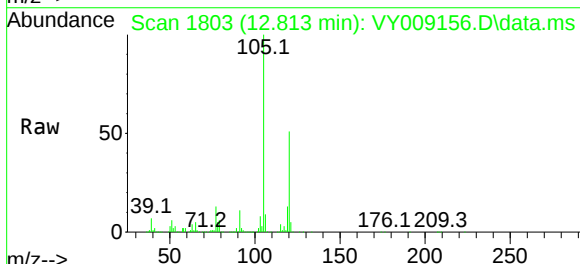
Instrument :
MSVOA_Y
ClientSampleId :

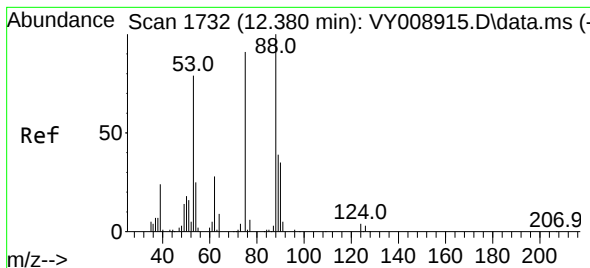
Tgt Ion: 91 Resp: 222318
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 42.995 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion: 105 Resp: 286884
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4

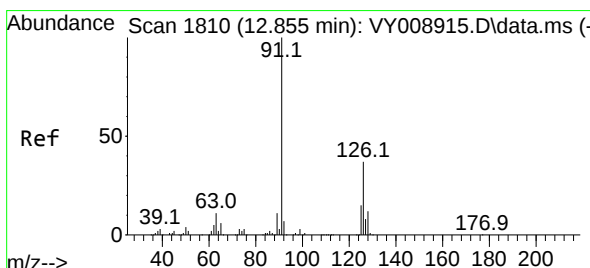
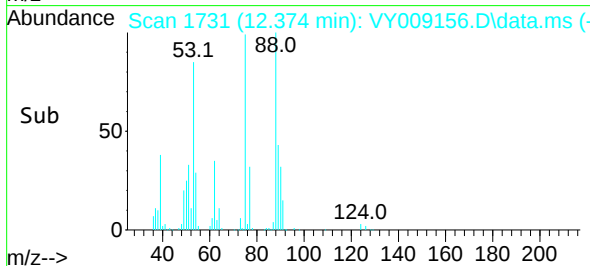
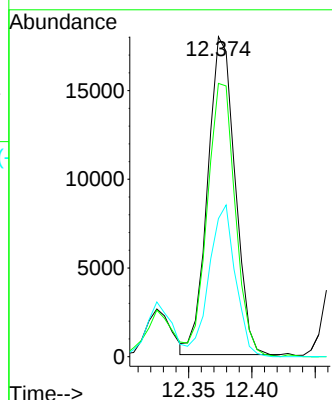
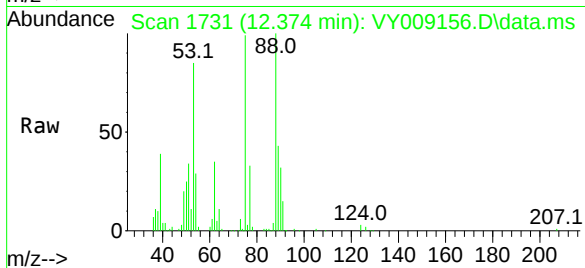




#81
trans-1,4-Dichloro-2-butene
Concen: 48.354 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

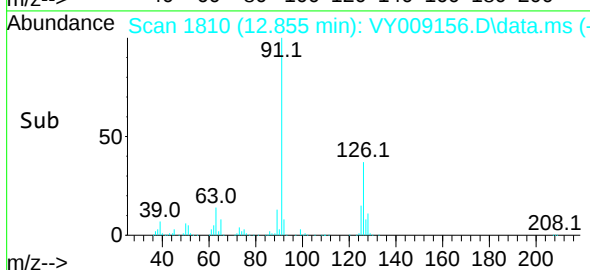
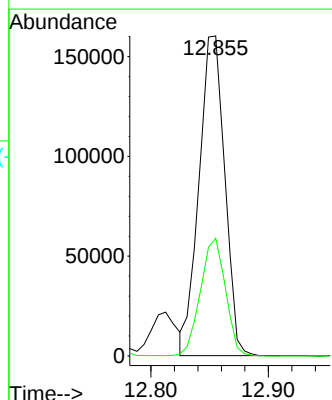
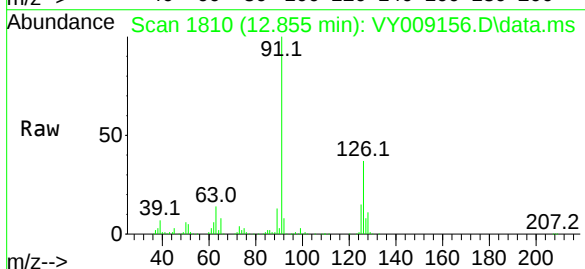
Instrument :
MSVOA_Y
ClientSampleId :

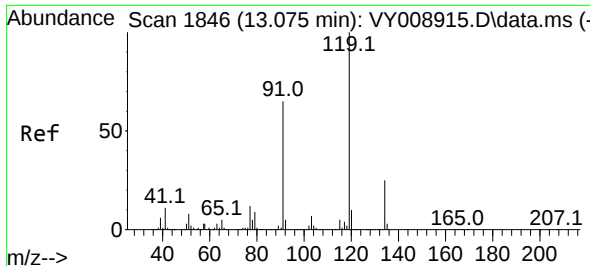
Tgt Ion: 75 Resp: 26934
Ion Ratio Lower Upper
75 100
53 87.4 85.3 127.9
89 45.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 42.976 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion: 91 Resp: 243863
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0

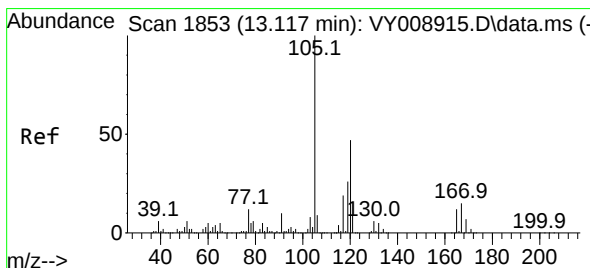
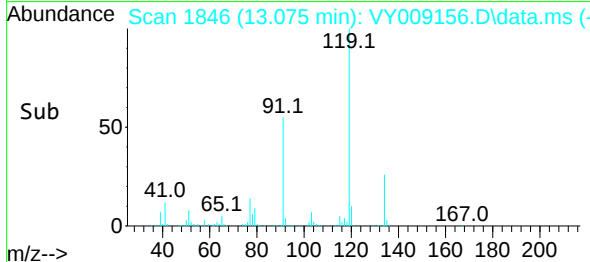
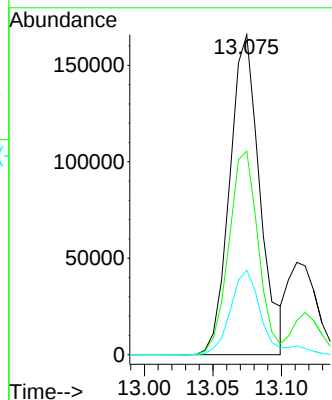
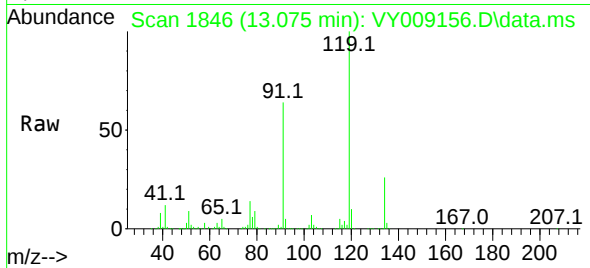




#83
tert-Butylbenzene
Concen: 42.888 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

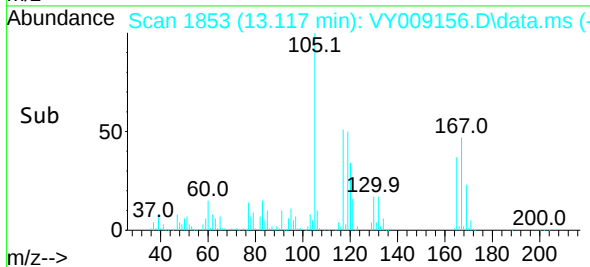
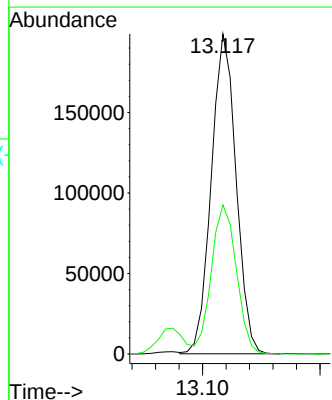
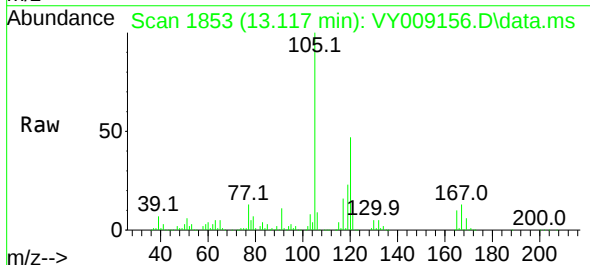
Instrument :
MSVOA_Y
ClientSampleId :

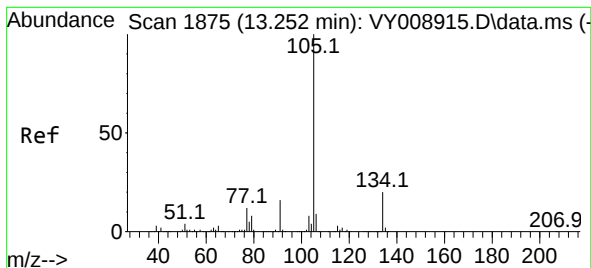
Tgt Ion:119 Resp: 253884
Ion Ratio Lower Upper
119 100
91 62.2 34.8 104.4
134 27.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 43.891 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion:105 Resp: 290723
Ion Ratio Lower Upper
105 100
120 47.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 44.137 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

Instrument :

MSVOA_Y

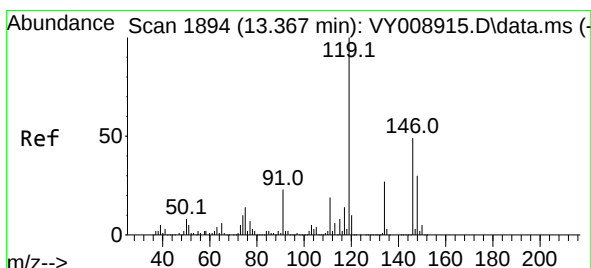
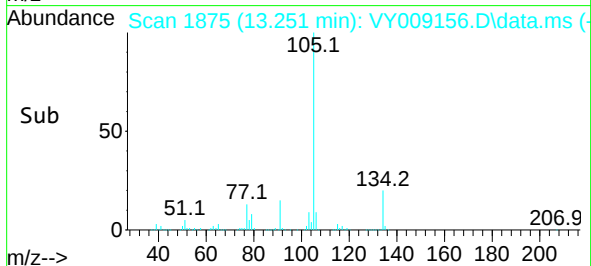
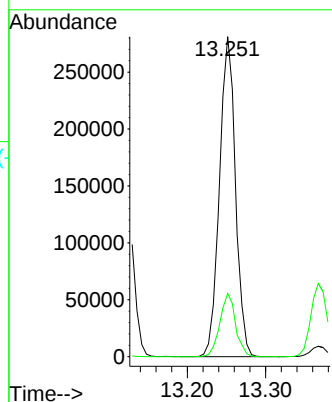
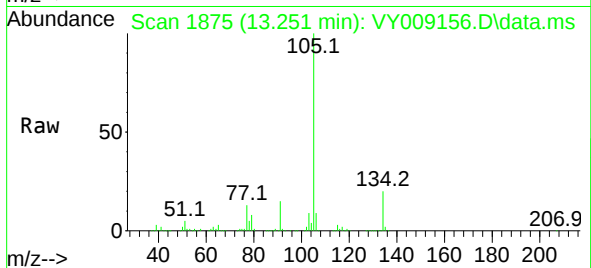
ClientSampleId :

Tgt Ion:105 Resp: 399763

Ion Ratio Lower Upper

105 100

134 19.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 45.740 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009156.D

Acq: 06 Jun 2022 18:35

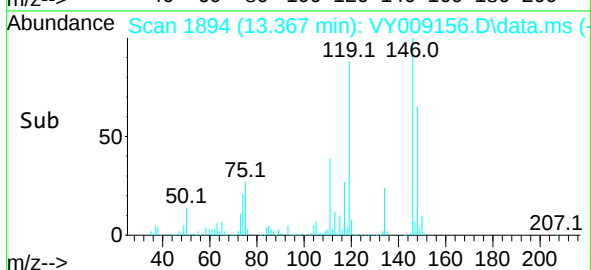
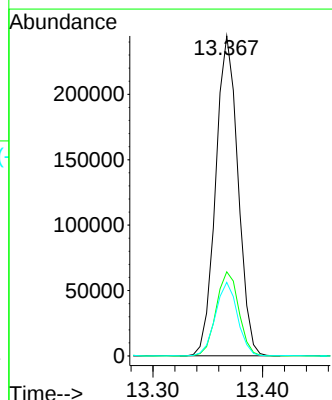
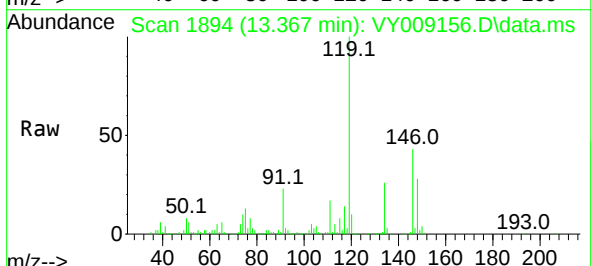
Tgt Ion:119 Resp: 345469

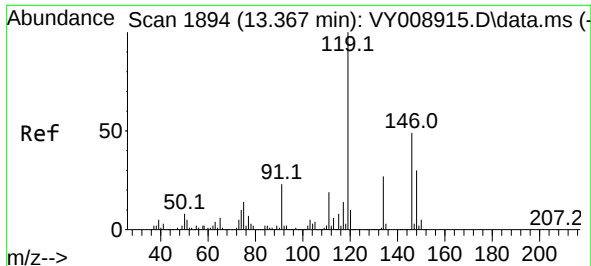
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.5

91 22.8 12.4 37.2

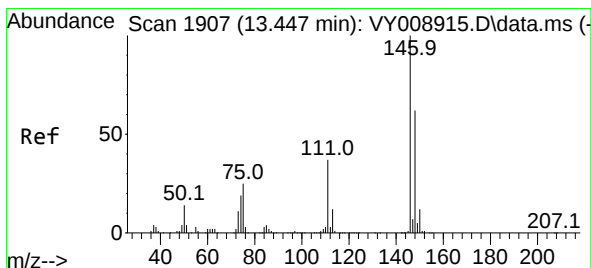
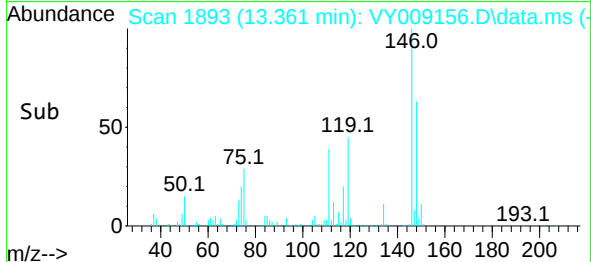
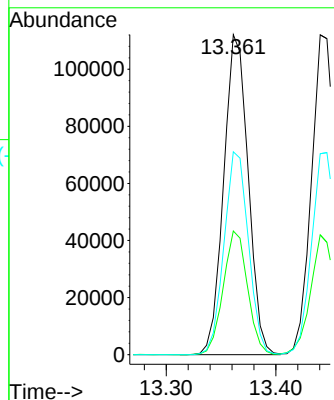
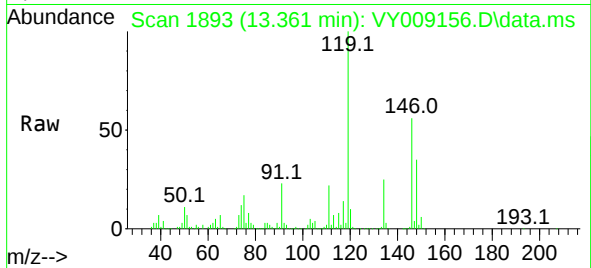




#87
 1,3-Dichlorobenzene
 Concen: 44.166 ug/l
 RT: 13.361 min Scan# 1893
 Delta R.T. -0.006 min
 Lab File: VY009156.D
 Acq: 06 Jun 2022 18:35

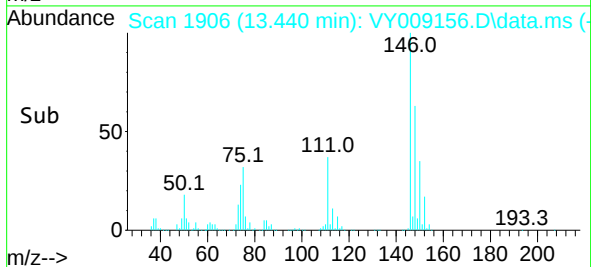
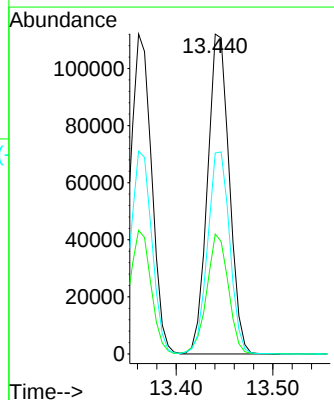
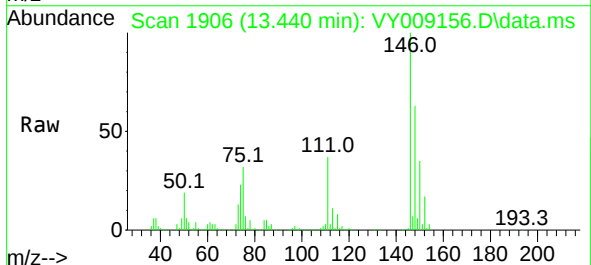
Instrument :
 MSVOA_Y
 ClientSampleId :

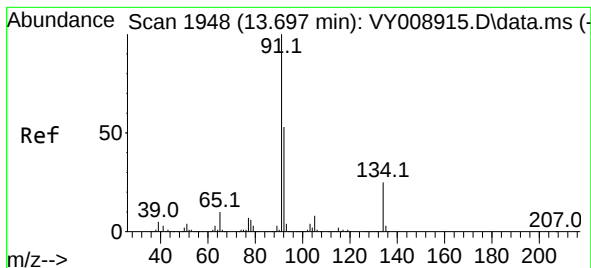
Tgt Ion:146 Resp: 173858
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.5 58.5
 148 63.2 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 44.379 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.007 min
 Lab File: VY009156.D
 Acq: 06 Jun 2022 18:35

Tgt Ion:146 Resp: 175512
 Ion Ratio Lower Upper
 146 100
 111 37.1 19.3 57.8
 148 64.1 32.6 97.8

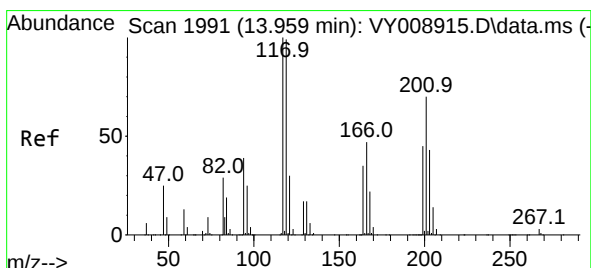
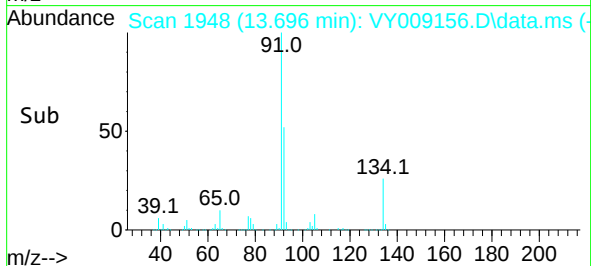
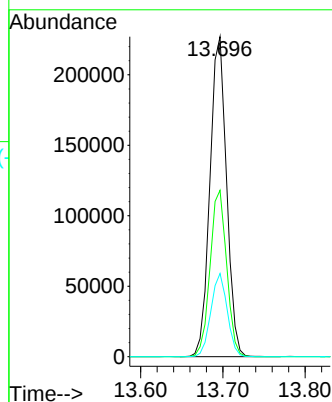
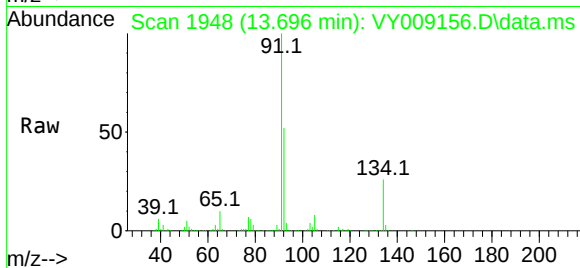




#89
n-Butylbenzene
Concen: 46.178 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

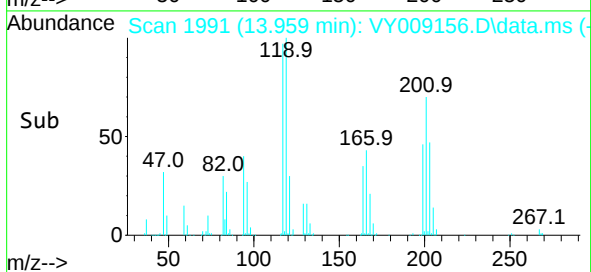
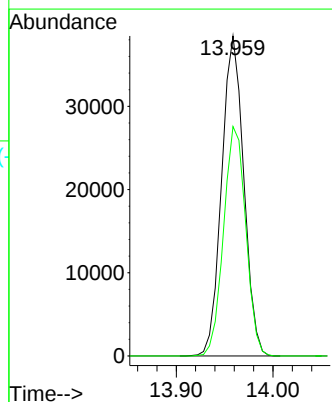
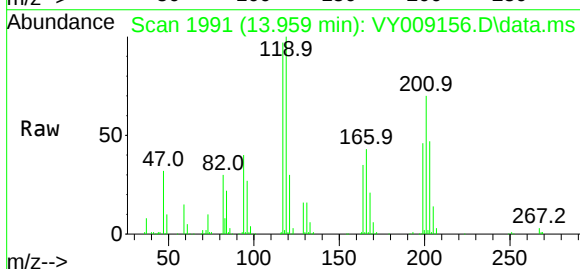
Instrument :
MSVOA_Y
ClientSampleId :

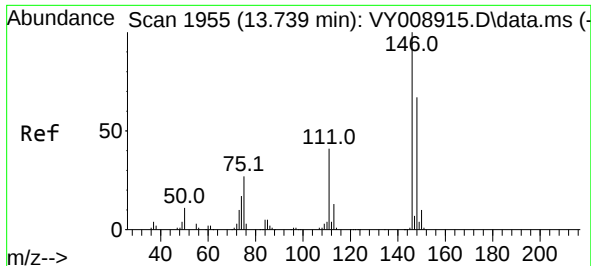
Tgt Ion: 91 Resp: 319083
Ion Ratio Lower Upper
91 100
92 51.9 26.3 78.9
134 25.5 13.0 38.9



#90
Hexachloroethane
Concen: 43.036 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion: 117 Resp: 60913
Ion Ratio Lower Upper
117 100
201 72.1 43.0 128.8

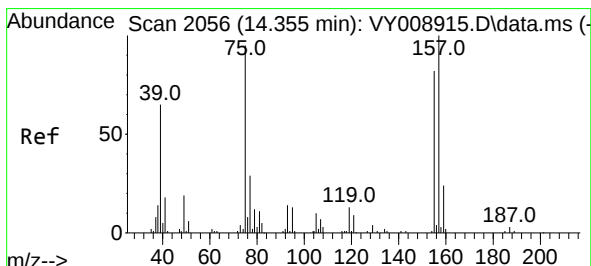
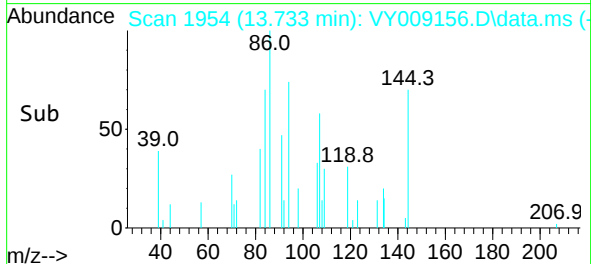
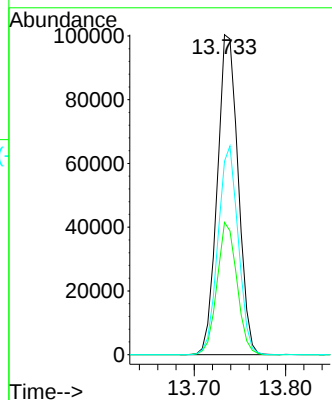
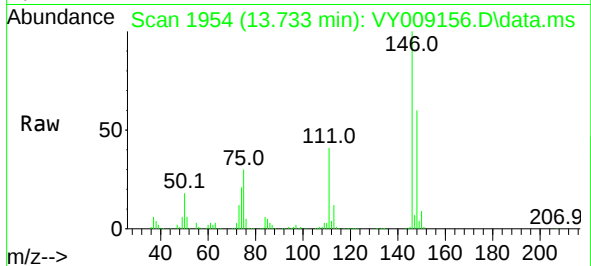




#91
1,2-Dichlorobenzene
Concen: 45.777 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

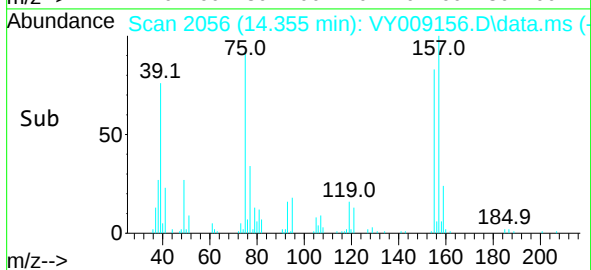
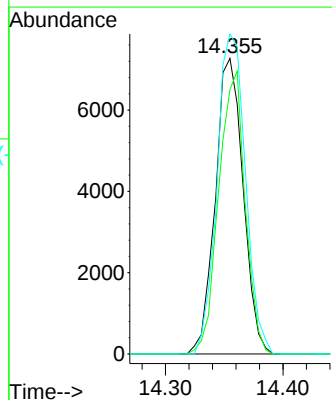
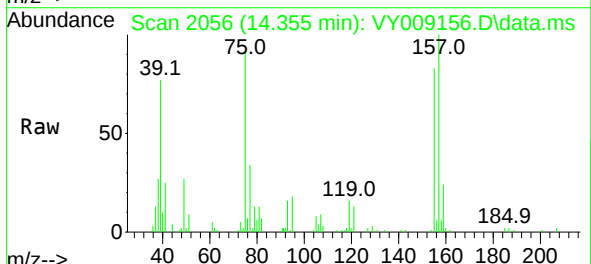
Instrument :
MSVOA_Y
ClientSampleId :

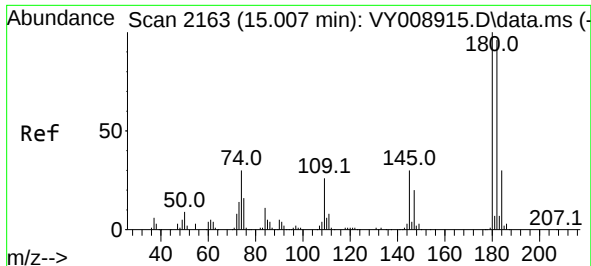
Tgt Ion:146 Resp: 159068
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 63.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.036 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion: 75 Resp: 11975
Ion Ratio Lower Upper
75 100
155 90.8 38.0 113.9
157 110.9 47.8 143.3

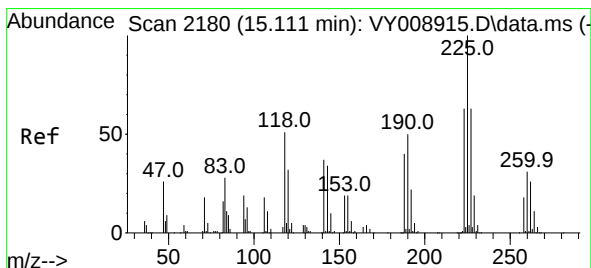
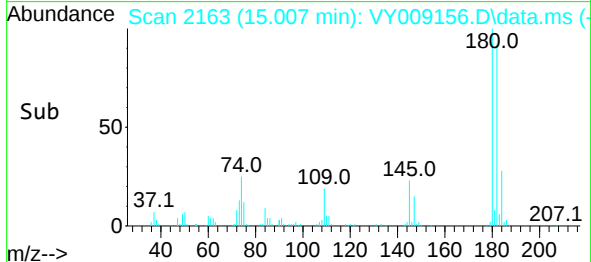
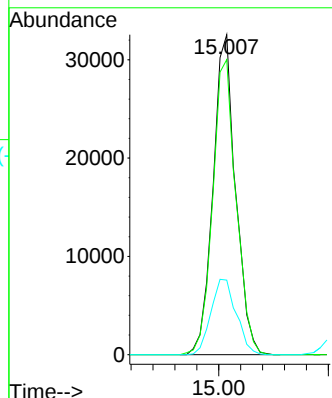
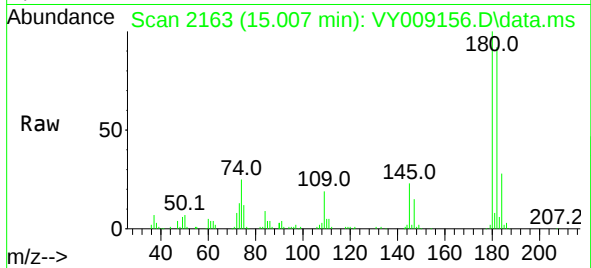




#93
1,2,4-Trichlorobenzene
Concen: 24.339 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

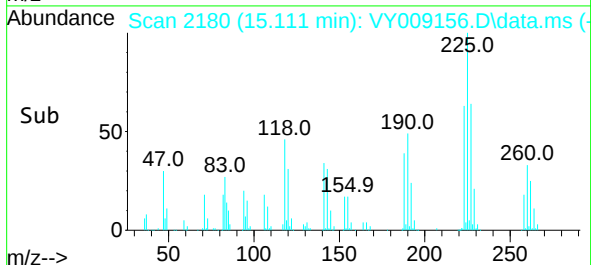
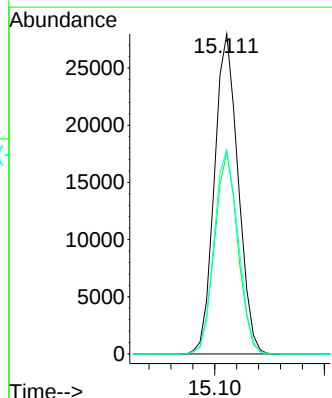
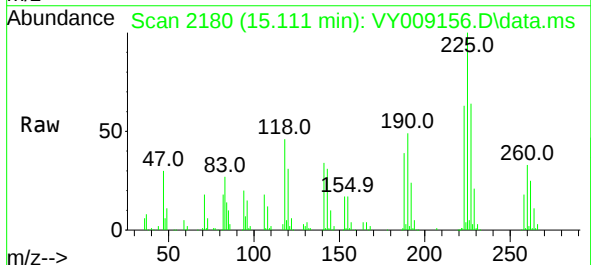
Instrument :
MSVOA_Y
ClientSampleId :

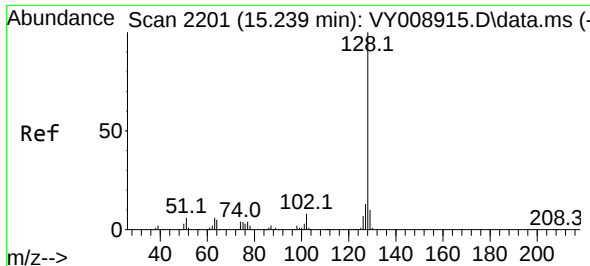
Tgt Ion:180 Resp: 46415
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 26.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 40.359 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion:225 Resp: 41949
Ion Ratio Lower Upper
225 100
223 62.0 30.8 92.3
227 64.8 31.6 94.7

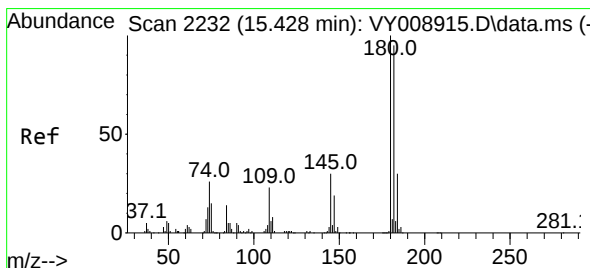
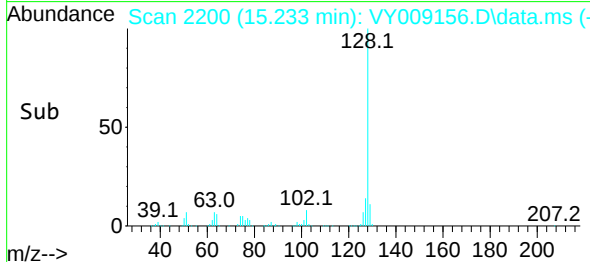
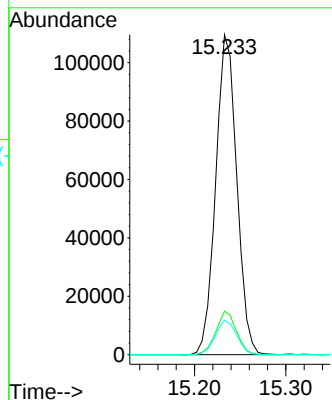
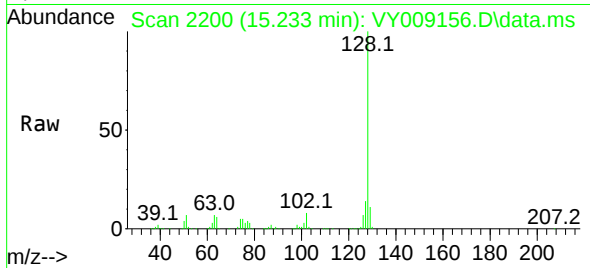




#95
Naphthalene
Concen: 45.821 ug/l
RT: 15.233 min Scan# 2201
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 175543
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 41.084 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY009156.D
Acq: 06 Jun 2022 18:35

Tgt Ion:180 Resp: 68085
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 30.7 15.3 45.9

