

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011322\
 Data File : VY007152.D
 Acq On : 13 Jan 2022 20:11
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 6.47g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 14 05:55:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	227469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	403659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	370757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	163387	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	129832	46.517	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.040%
35) Dibromofluoromethane	7.716	113	135939	49.804	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.600%
50) Toluene-d8	10.179	98	511295	51.266	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.540%
62) 4-Bromofluorobenzene	12.483	95	180621	50.912	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	27707	34.738	ug/l	99
3) Chloromethane	2.113	50	44353	26.517	ug/l	97
4) Vinyl Chloride	2.259	62	72713	29.869	ug/l	99
5) Bromomethane	2.662	94	49020	31.098	ug/l	100
6) Chloroethane	2.802	64	45862	30.194	ug/l	97
7) Trichlorofluoromethane	3.125	101	70574	26.900	ug/l	100
8) Diethyl Ether	3.521	74	38020	26.317	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.899	101	75136	29.394	ug/l	99
10) Methyl Iodide	4.088	142	108236	28.629	ug/l	97
11) Tert butyl alcohol	4.948	59	22483	91.419	ug/l	100
12) 1,1-Dichloroethene	3.869	96	75067	29.164	ug/l	98
13) Acrolein	3.729	56	4355	64.068	ug/l	93
14) Allyl chloride	4.478	41	121405	29.416	ug/l	97
15) Acrylonitrile	5.161	53	70068	100.914	ug/l	98
16) Acetone	3.942	43	71765	99.075	ug/l	99
17) Carbon Disulfide	4.198	76	206225	28.851	ug/l	100
18) Methyl Acetate	4.472	43	48635	18.870	ug/l	96
19) Methyl tert-butyl Ether	5.210	73	124826	24.633	ug/l	99
20) Methylene Chloride	4.710	84	78720	26.282	ug/l	93
21) trans-1,2-Dichloroethene	5.216	96	83376	29.879	ug/l	98
22) Diisopropyl ether	6.118	45	246579	29.491	ug/l	98
23) Vinyl Acetate	6.057	43	609380	123.931	ug/l	98
24) 1,1-Dichloroethane	6.015	63	152441	29.972	ug/l	99
25) 2-Butanone	6.978	43	97101	103.683	ug/l	96
26) 2,2-Dichloropropane	6.984	77	102467	27.643	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	93048	29.395	ug/l	97
28) Bromochloromethane	7.332	49	55150	29.976	ug/l	94
29) Tetrahydrofuran	7.344	42	60330	100.213	ug/l	98
30) Chloroform	7.508	83	158610	30.013	ug/l	97
31) Cyclohexane	7.783	56	136348	28.895	ug/l	99
32) 1,1,1-Trichloroethane	7.697	97	135184	29.928	ug/l	98
36) 1,1-Dichloropropene	7.917	75	122974	28.209	ug/l	99
37) Ethyl Acetate	7.069	43	44428	19.859	ug/l	97
38) Carbon Tetrachloride	7.899	117	128749	28.079	ug/l	99
39) Methylcyclohexane	9.179	83	148138	27.832	ug/l	99
40) Benzene	8.161	78	327984	28.206	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	59660	46.308	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	90706	24.771	ug/l	99
43) Isopropyl Acetate	8.270	43	91773	21.082	ug/l	99
44) Trichloroethene	8.941	130	89090	28.312	ug/l	100
45) 1,2-Dichloropropane	9.215	63	81006	27.394	ug/l	94
46) Dibromomethane	9.301	93	41019	23.457	ug/l	97
47) Bromodichloromethane	9.496	83	117168	27.256	ug/l	99
48) Methyl methacrylate	9.289	41	43108	21.772	ug/l	95
49) 1,4-Dioxane	9.301	88	6921	367.075	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	219766	99.566	ug/l	97
52) Toluene	10.240	92	209175	28.379	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	112866	24.872	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	134269	26.433	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	56097	23.651	ug/l	97
56) Ethyl methacrylate	10.508	69	74859	22.403	ug/l	96
57) 1,3-Dichloropropane	10.788	76	98248	23.763	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	145543	95.787	ug/l	97
59) 2-Hexanone	10.831	43	149673	99.918	ug/l	98
60) Dibromochloromethane	10.983	129	72242	24.776	ug/l	100
61) 1,2-Dibromoethane	11.087	107	52724	22.626	ug/l	99
64) Tetrachloroethene	10.721	164	73792	27.613	ug/l	96
65) Chlorobenzene	11.514	112	220409	27.188	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	80700	26.854	ug/l	100
67) Ethyl Benzene	11.593	91	420940	27.627	ug/l	100
68) m/p-Xylenes	11.703	106	310598	54.854	ug/l	99
69) o-Xylene	12.026	106	146633	27.499	ug/l	99
70) Styrene	12.044	104	246203	27.370	ug/l	100
71) Bromoform	12.209	173	37641	21.654	ug/l #	97
73) Isopropylbenzene	12.331	105	397687	28.181	ug/l	99
74) N-amyl acetate	12.142	43	86088	22.813	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	58794	21.426	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	79902	42.888	ug/l #	100
77) Bromobenzene	12.611	156	81711	26.611	ug/l	98
78) n-propylbenzene	12.672	91	488863	27.945	ug/l	99
79) 2-Chlorotoluene	12.757	91	271283	27.891	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	324881	28.039	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	20780	20.420	ug/l #	100
82) 4-Chlorotoluene	12.855	91	283866	27.978	ug/l	100
83) tert-Butylbenzene	13.074	119	279115	27.878	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	325041	28.301	ug/l	99
85) sec-Butylbenzene	13.251	105	414747	27.690	ug/l	100
86) p-Isopropyltoluene	13.367	119	344053	27.951	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	164742	27.410	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	162723	26.925	ug/l	99
89) n-Butylbenzene	13.696	91	337001	27.806	ug/l	100
90) Hexachloroethane	13.958	117	68764	28.575	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	139201	26.030	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9048	19.091	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	84457	25.971	ug/l	99
94) Hexachlorobutadiene	15.111	225	44211	26.379	ug/l	97
95) Naphthalene	15.233	128	152163	22.030	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	70433	25.387	ug/l	99

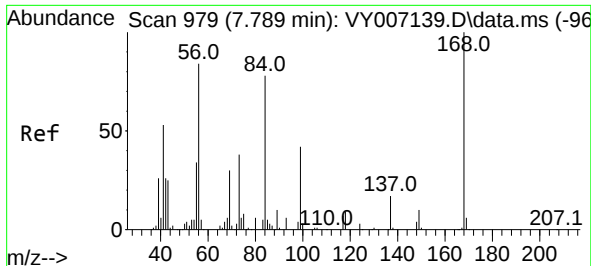
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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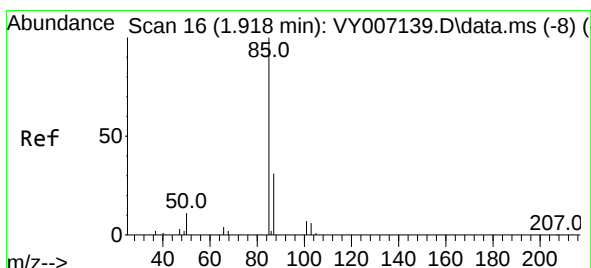
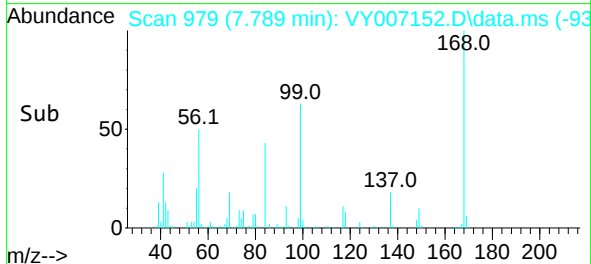
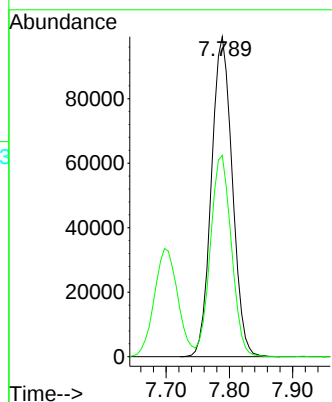
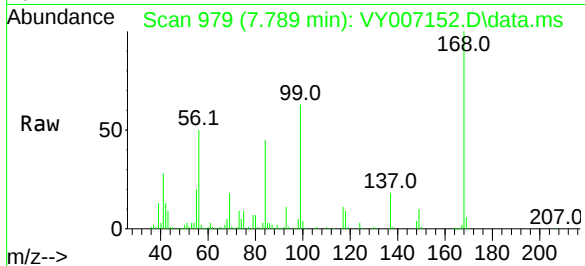
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

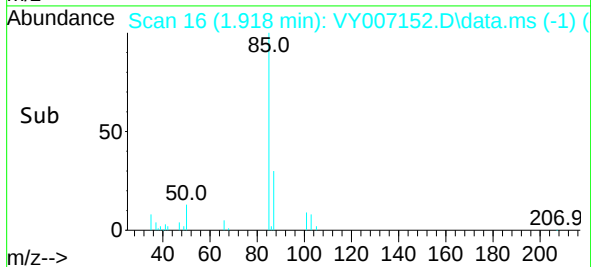
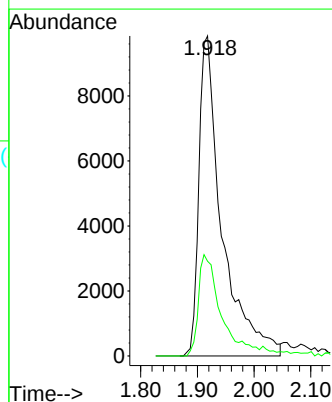
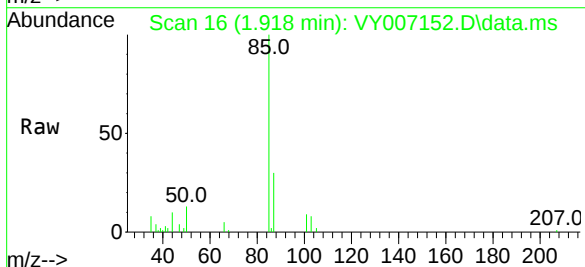
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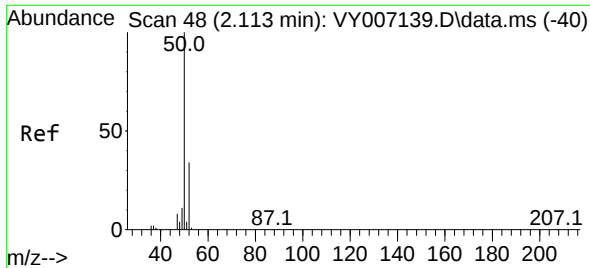
Tgt Ion:168 Resp: 227469
Ion Ratio Lower Upper
168 100
99 62.9 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 34.738 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Tgt Ion: 85 Resp: 27707
Ion Ratio Lower Upper
85 100
87 29.6 15.2 45.6

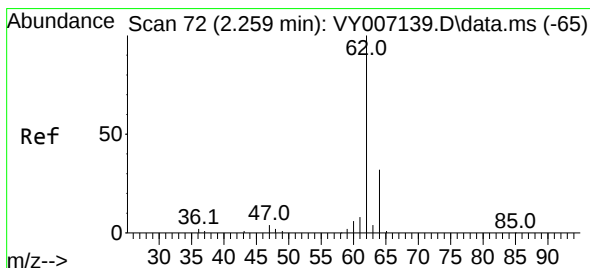
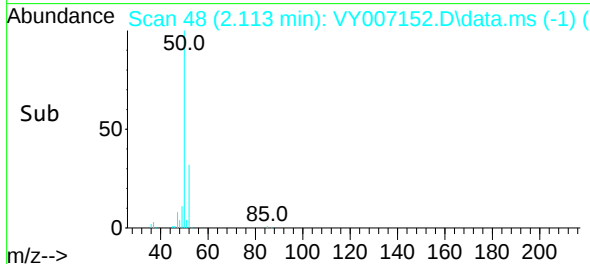
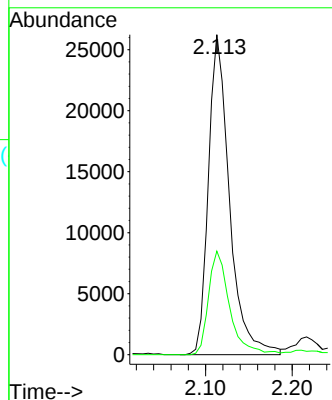
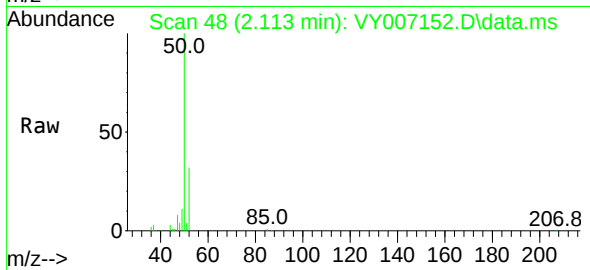




#3
Chloromethane
Concen: 26.517 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

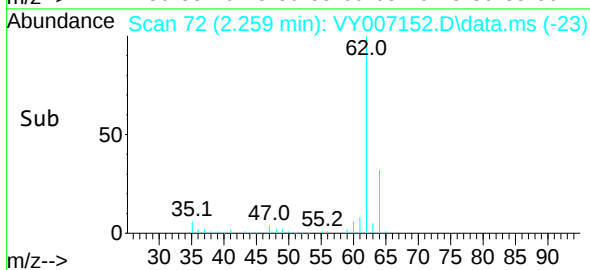
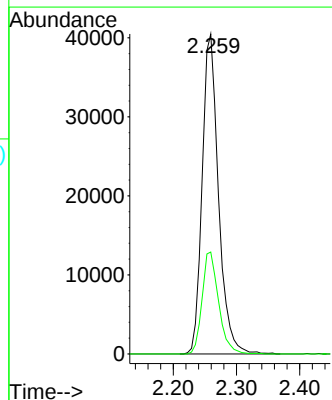
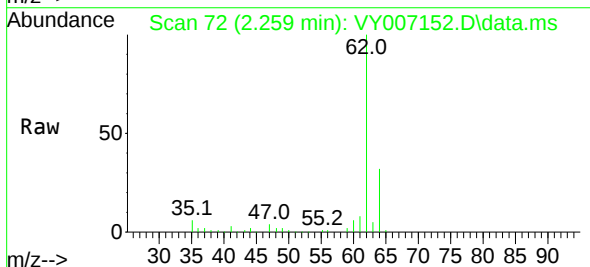
Instrument :
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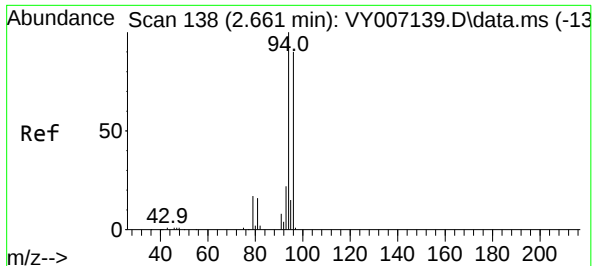
Tgt Ion: 50 Resp: 44353
Ion Ratio Lower Upper
50 100
52 32.3 27.1 40.7



#4
Vinyl Chloride
Concen: 29.869 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Tgt Ion: 62 Resp: 72713
Ion Ratio Lower Upper
62 100
64 31.9 26.1 39.1

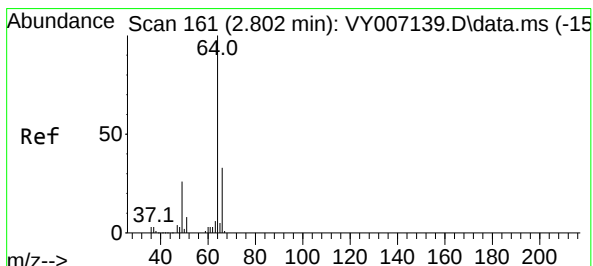
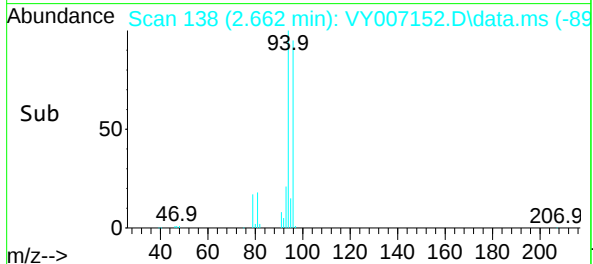
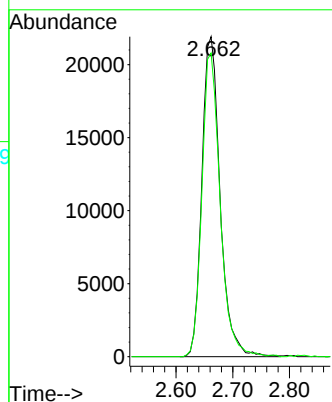
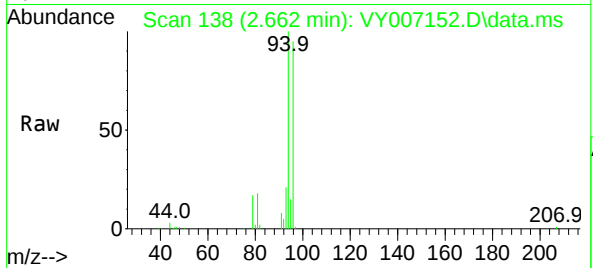




#5
Bromomethane
Concen: 31.098 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

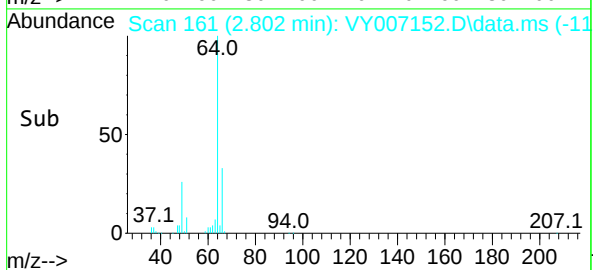
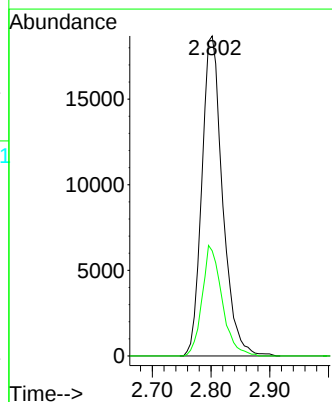
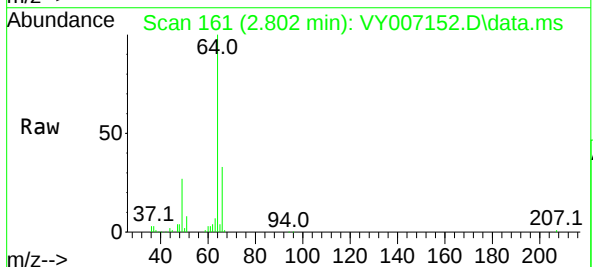
Instrument :
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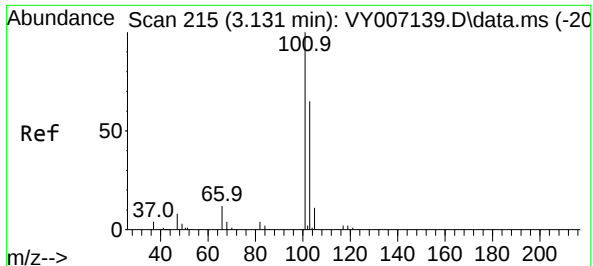
Tgt Ion: 94 Resp: 49020
Ion Ratio Lower Upper
94 100
96 94.9 75.8 113.6



#6
Chloroethane
Concen: 30.194 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

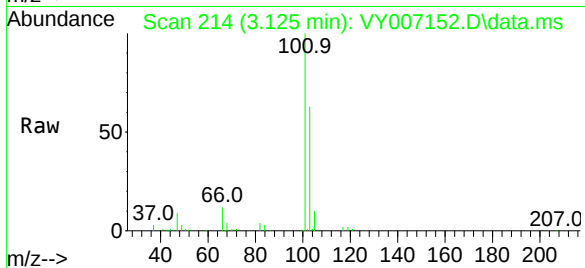
Tgt Ion: 64 Resp: 45862
Ion Ratio Lower Upper
64 100
66 32.9 24.8 37.2



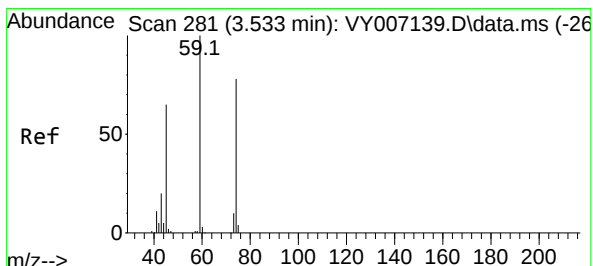
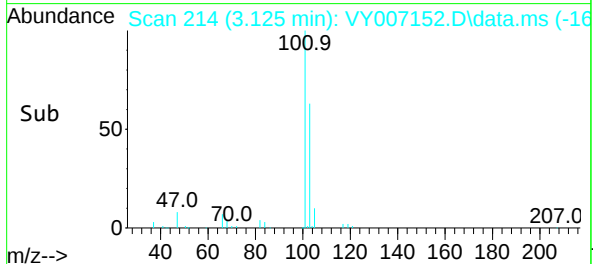
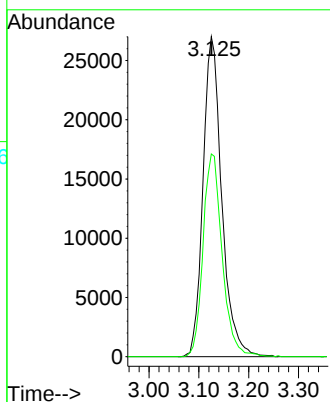


#7
Trichlorofluoromethane
Concen: 26.900 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

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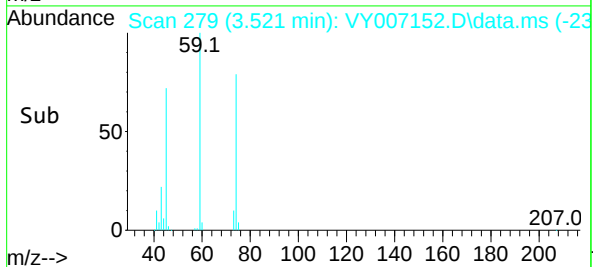
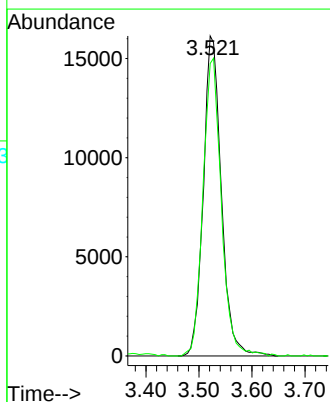
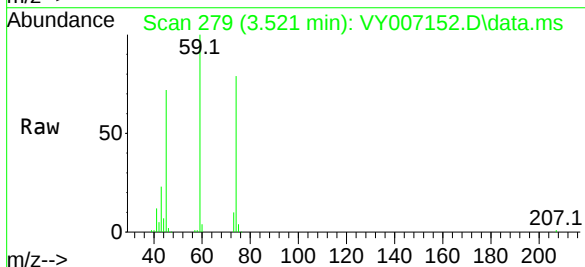


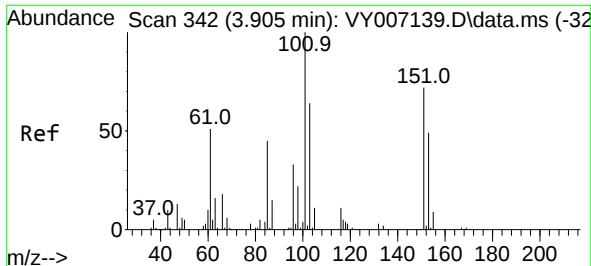
Tgt Ion:101 Resp: 70574
Ion Ratio Lower Upper
101 100
103 63.3 50.6 76.0



#8
Diethyl Ether
Concen: 26.317 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.012 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Tgt Ion: 74 Resp: 38020
Ion Ratio Lower Upper
74 100
45 94.9 46.1 138.3

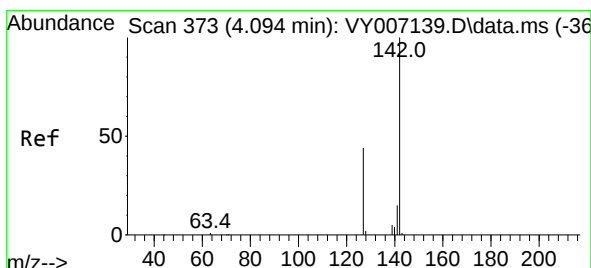
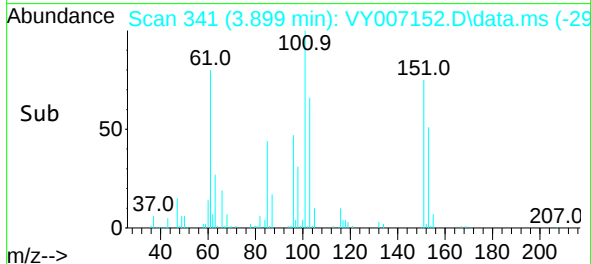
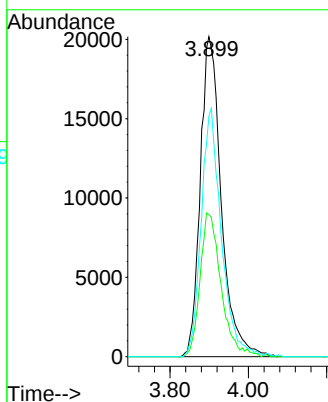
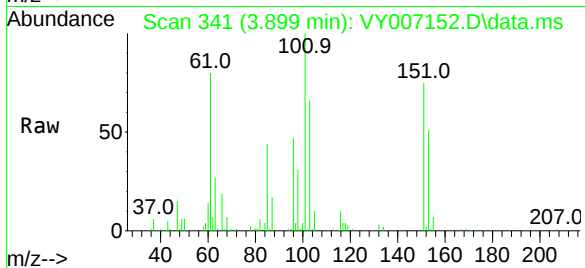




#9
1,1,2-Trichlorotrifluoroethane
Concen: 29.394 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007152.D
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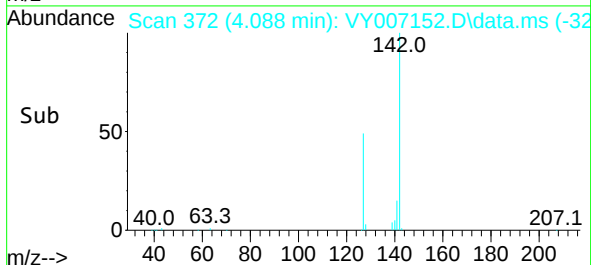
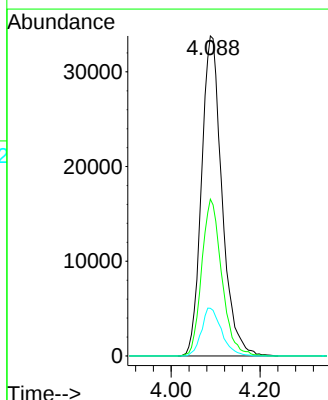
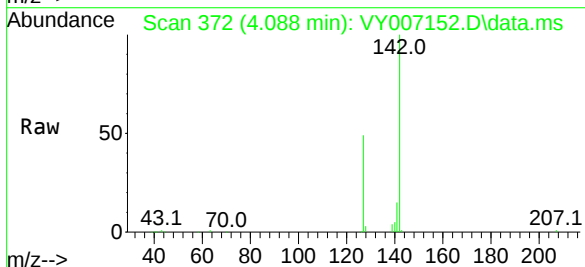
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MSVOA_Y
ClientSampleId :

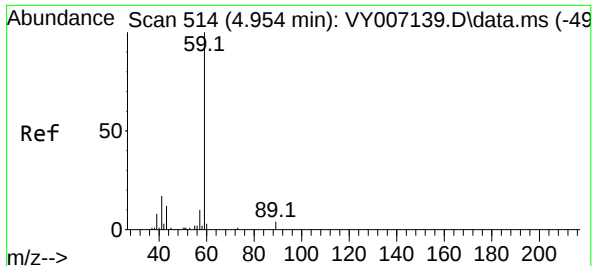
Tgt Ion:101 Resp: 75136
Ion Ratio Lower Upper
101 100
85 44.8 35.4 53.0
151 74.4 60.4 90.6



#10
Methyl Iodide
Concen: 28.629 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

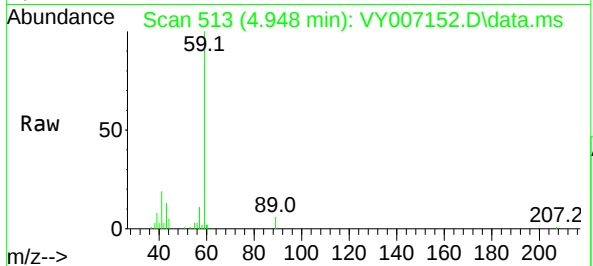
Tgt Ion:142 Resp: 108236
Ion Ratio Lower Upper
142 100
127 48.1 36.2 54.4
141 14.7 11.5 17.3



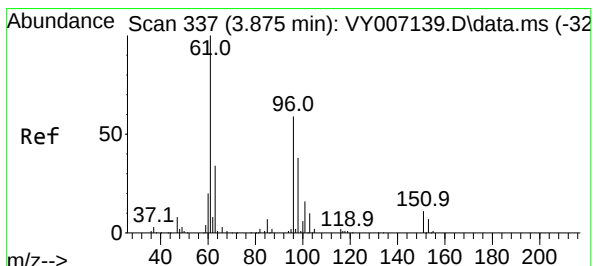
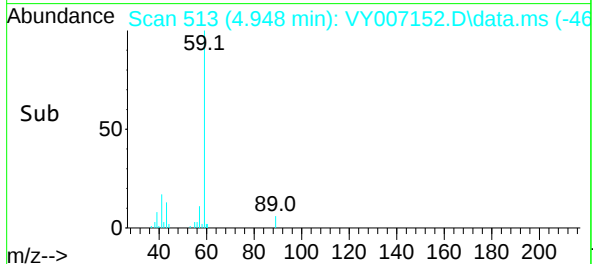
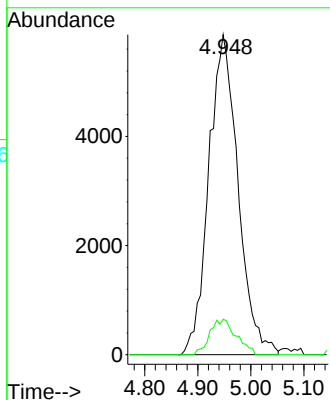


#11
Tert butyl alcohol
Concen: 91.419 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Instrument :
MSVOA_Y
ClientSampleId :

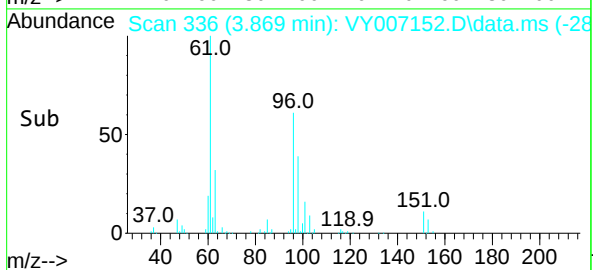
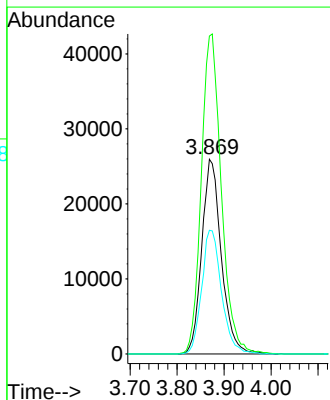
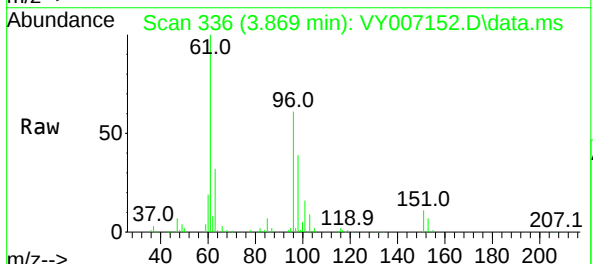


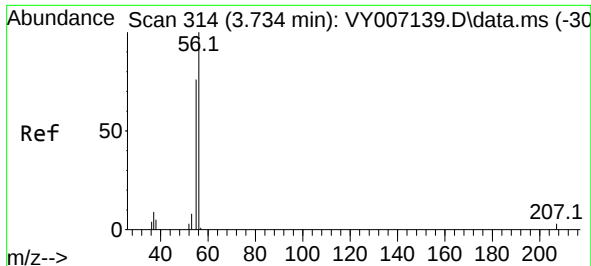
Tgt Ion: 59 Resp: 22483
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1



#12
1,1-Dichloroethene
Concen: 29.164 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

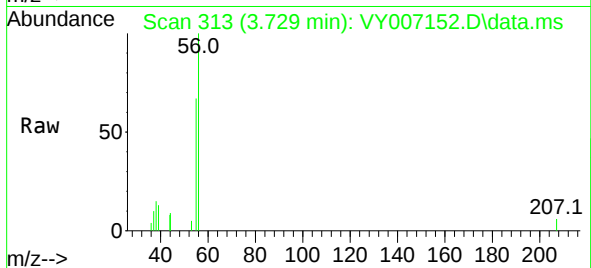
Tgt Ion: 96 Resp: 75067
Ion Ratio Lower Upper
96 100
61 163.3 131.9 197.9
98 63.5 52.7 79.1



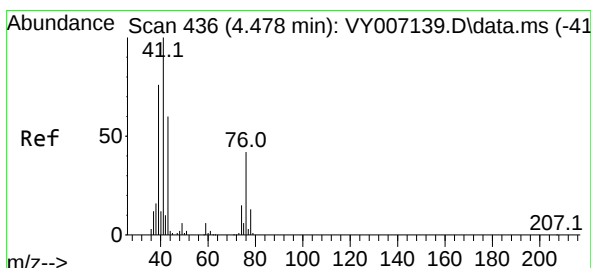
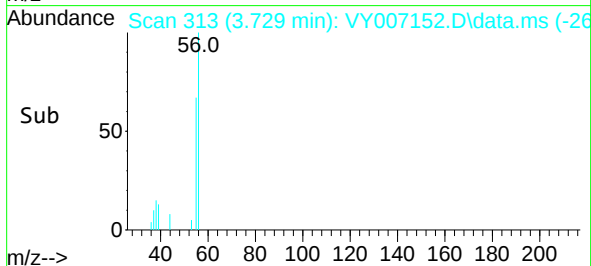
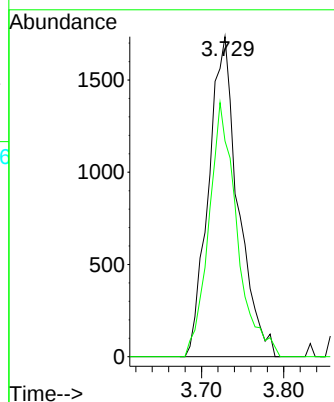


#13
Acrolein
Concen: 64.068 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.005 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Instrument :
MSVOA_Y
ClientSampleId :

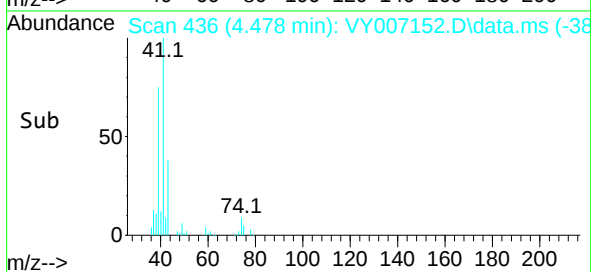
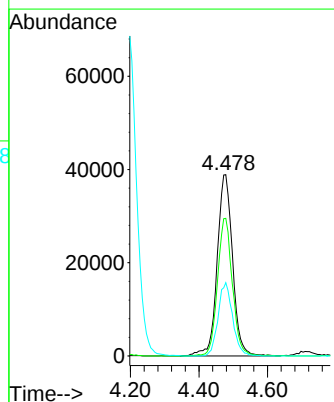
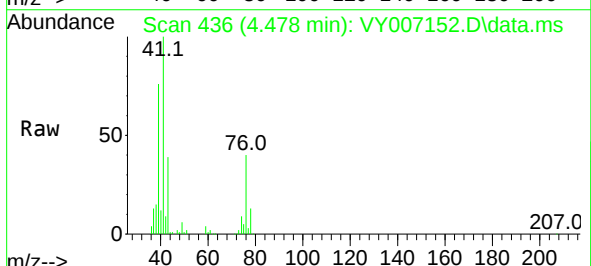


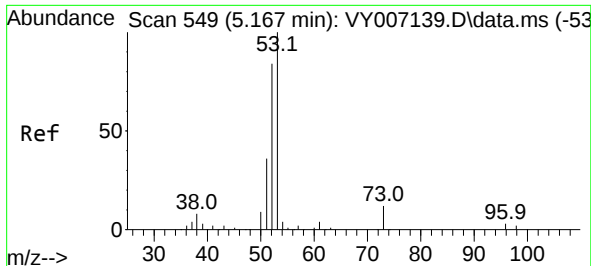
Tgt Ion: 56 Resp: 4355
Ion Ratio Lower Upper
56 100
55 75.3 55.7 83.5



#14
Allyl chloride
Concen: 29.416 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

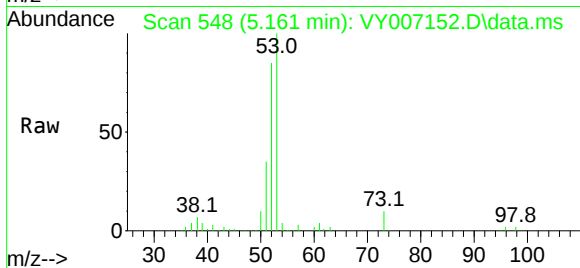
Tgt Ion: 41 Resp: 121405
Ion Ratio Lower Upper
41 100
39 73.3 56.1 84.1
76 37.9 31.4 47.2



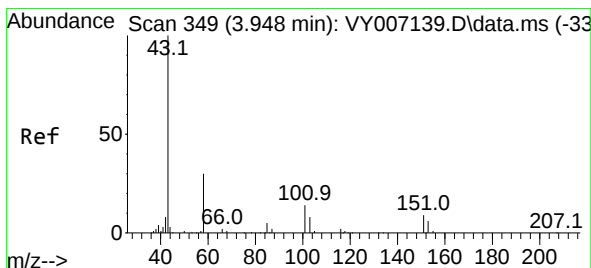
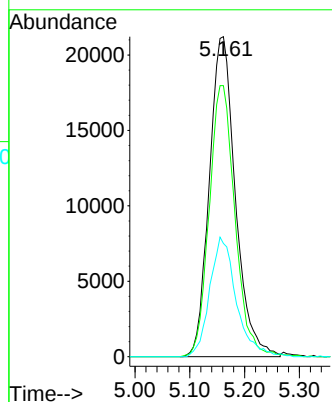
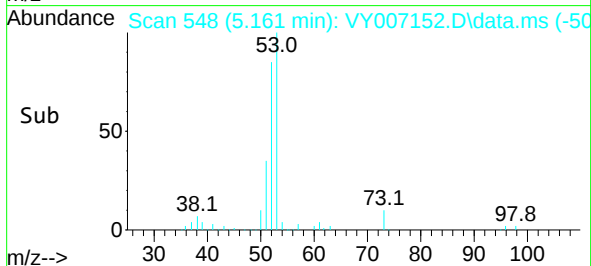


#15
Acrylonitrile
Concen: 100.914 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Instrument :
MSVOA_Y
ClientSampleId :

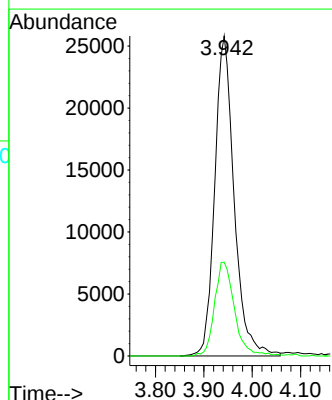
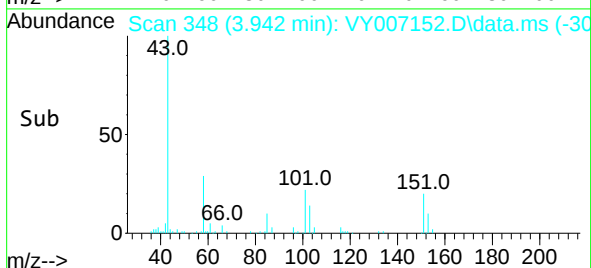
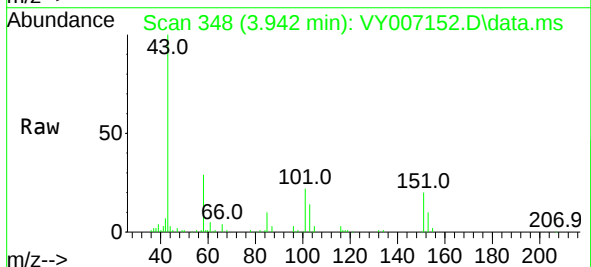


Tgt Ion: 53 Resp: 70068
Ion Ratio Lower Upper
53 100
52 83.8 65.4 98.2
51 38.1 29.4 44.2



#16
Acetone
Concen: 99.075 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Tgt Ion: 43 Resp: 71765
Ion Ratio Lower Upper
43 100
58 29.3 23.8 35.6

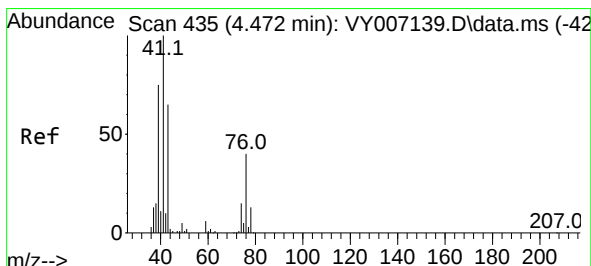
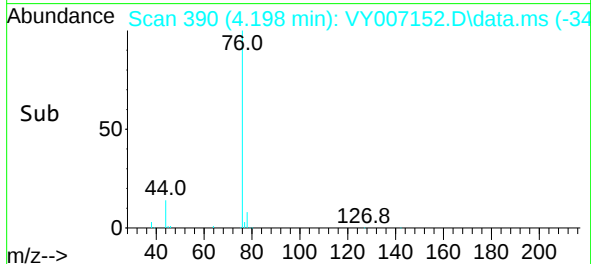
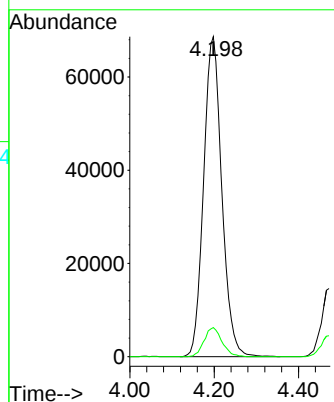
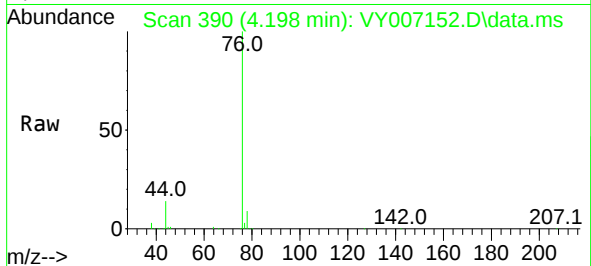




#17
Carbon Disulfide
Concen: 28.851 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

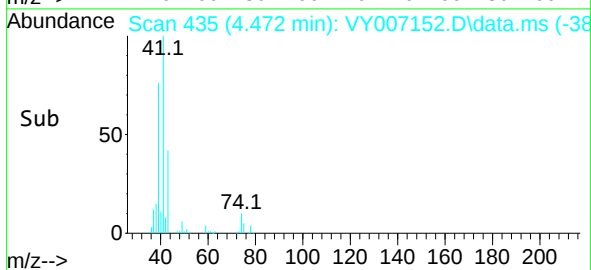
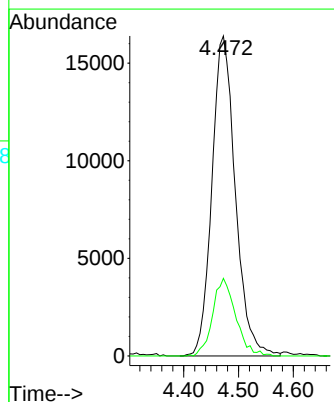
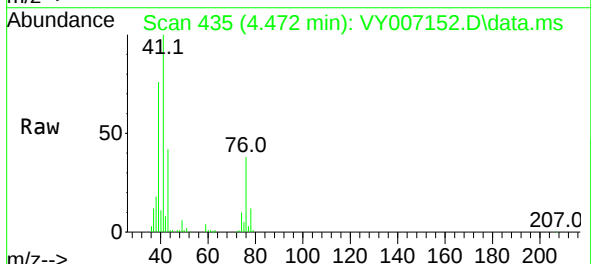
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 206225
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 18.870 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Tgt Ion: 43 Resp: 48635
Ion Ratio Lower Upper
43 100
74 23.9 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 24.633 ug/l

RT: 5.210 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

Instrument :

MSVOA_Y

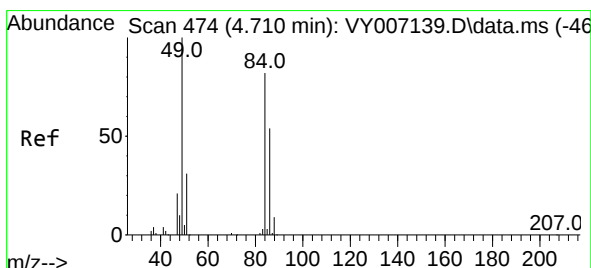
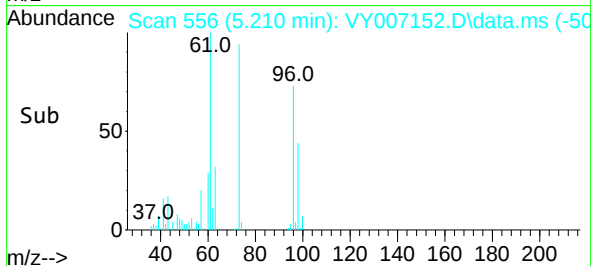
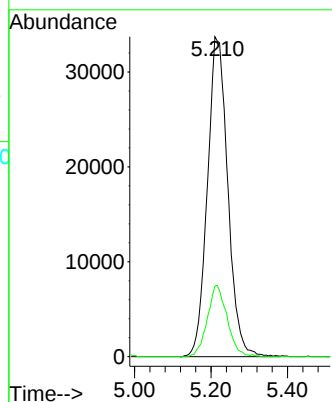
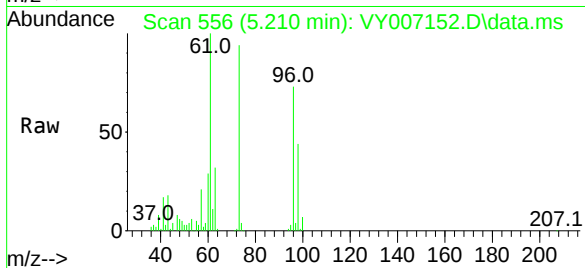
ClientSampleId :

Tgt Ion: 73 Resp: 124826

Ion Ratio Lower Upper

73 100

57 22.1 17.4 26.2



#20

Methylene Chloride

Concen: 26.282 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

Tgt Ion: 84 Resp: 78720

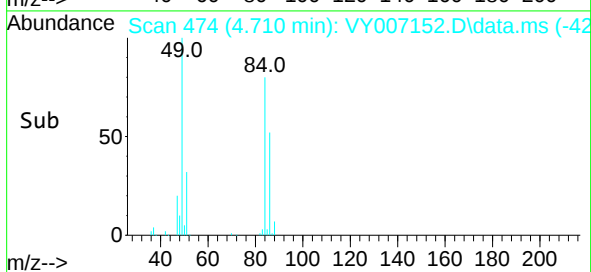
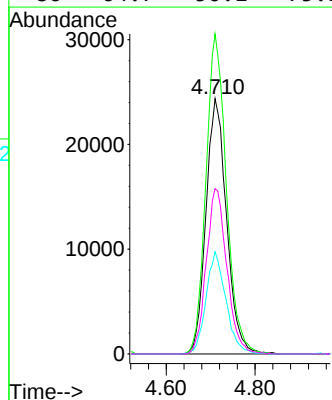
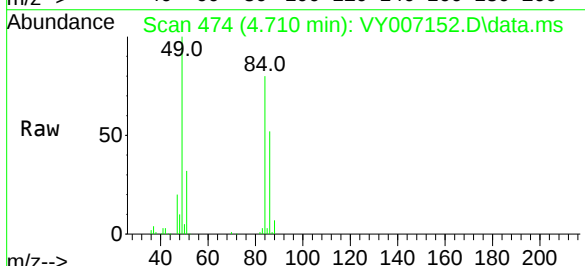
Ion Ratio Lower Upper

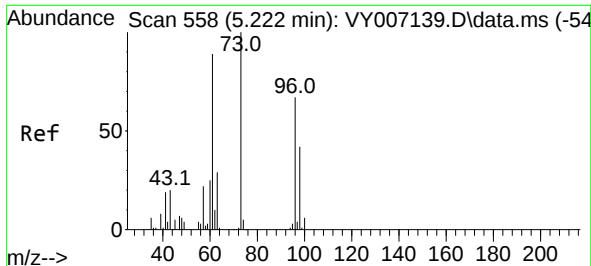
84 100

49 125.3 92.6 139.0

51 40.0 28.6 42.8

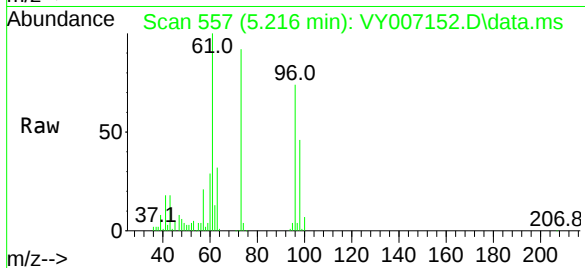
86 64.7 50.1 75.1



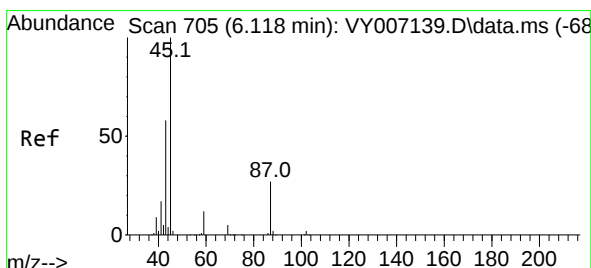
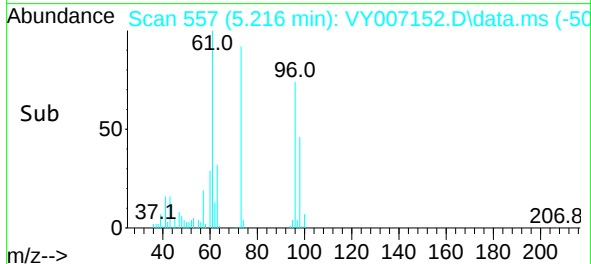
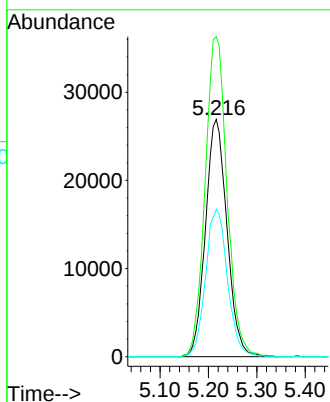


#21
trans-1,2-Dichloroethene
Concen: 29.879 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Instrument :
MSVOA_Y
ClientSampleId :

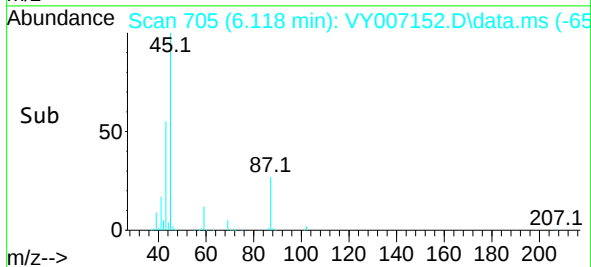
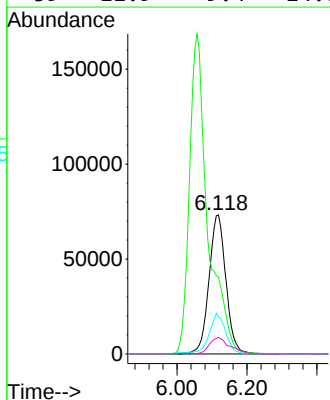
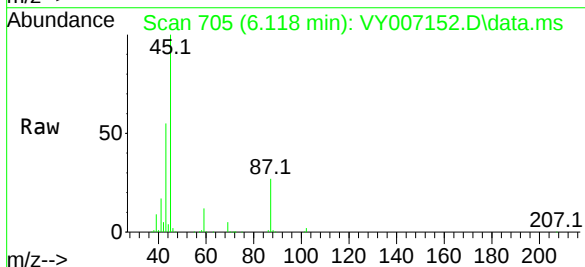


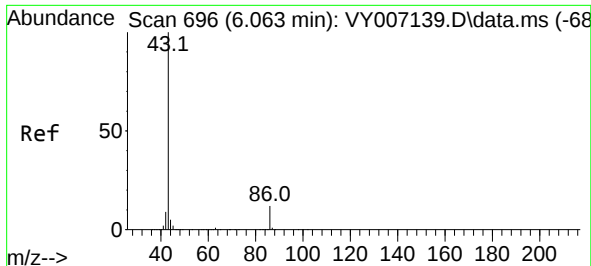
Tgt Ion: 96 Resp: 83376
Ion Ratio Lower Upper
96 100
61 134.9 107.3 160.9
98 62.1 52.4 78.6



#22
Diisopropyl ether
Concen: 29.491 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Tgt Ion: 45 Resp: 246579
Ion Ratio Lower Upper
45 100
43 55.2 45.6 68.4
87 26.7 22.2 33.2
59 11.9 9.4 14.0

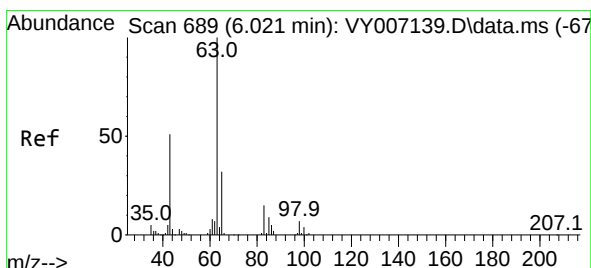
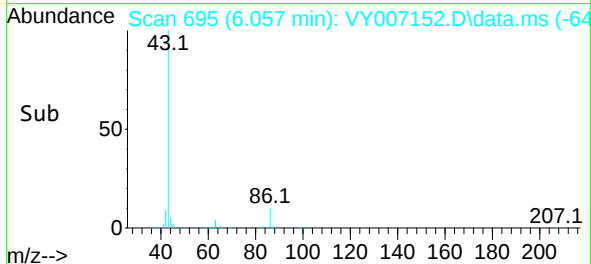
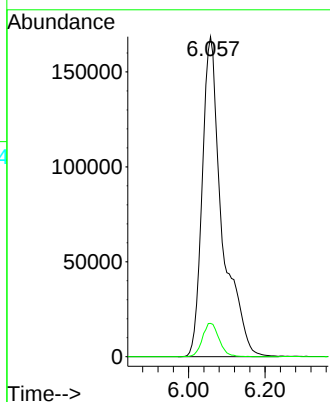
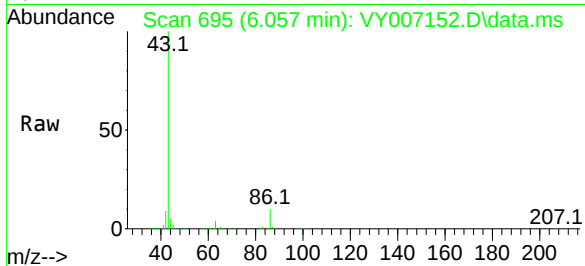




#23
 Vinyl Acetate
 Concen: 123.931 ug/l
 RT: 6.057 min Scan# 609
 Delta R.T. -0.006 min
 Lab File: VY007152.D
 Acq: 13 Jan 2022 20:11

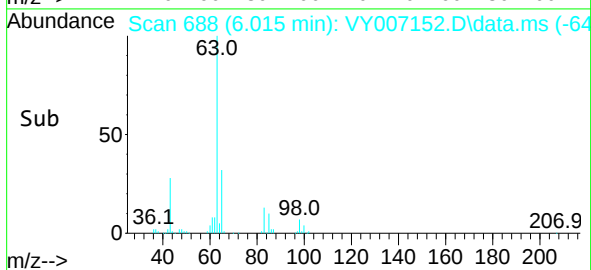
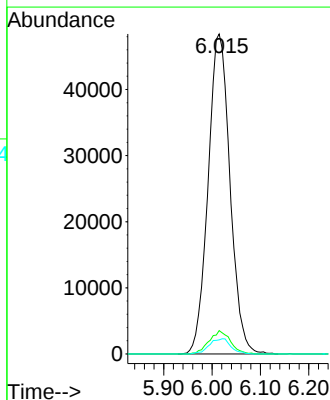
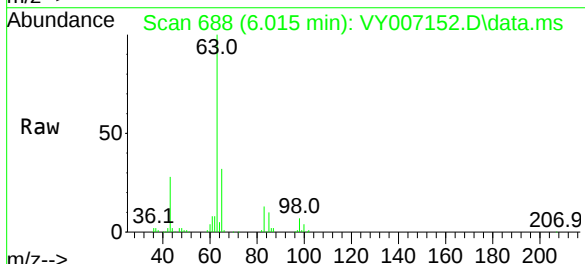
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 43 Resp: 609380
 Ion Ratio Lower Upper
 43 100
 86 10.4 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 29.972 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007152.D
 Acq: 13 Jan 2022 20:11

Tgt Ion: 63 Resp: 152441
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 4.4 2.1 6.2





#25

2-Butanone

Concen: 103.683 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

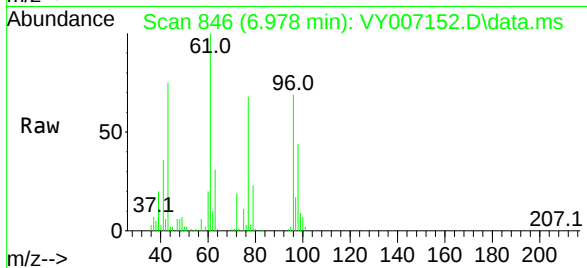
Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

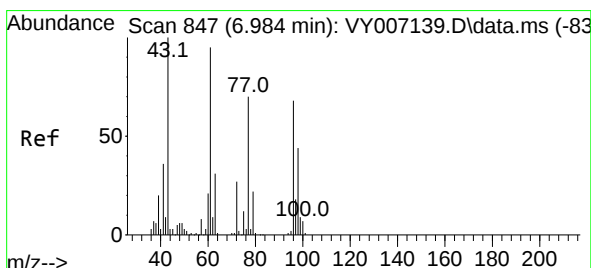
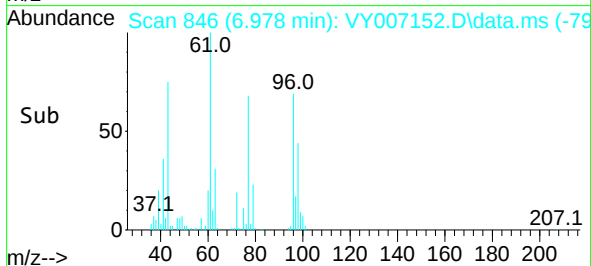
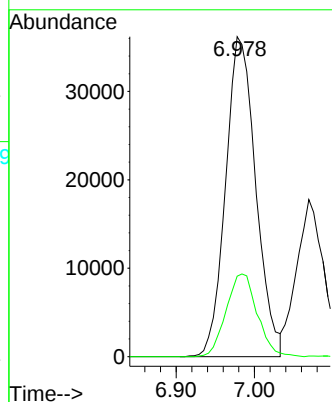


Tgt Ion: 43 Resp: 97101

Ion Ratio Lower Upper

43 100

72 25.1 21.9 32.9



#26

2,2-Dichloropropane

Concen: 27.643 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY007152.D

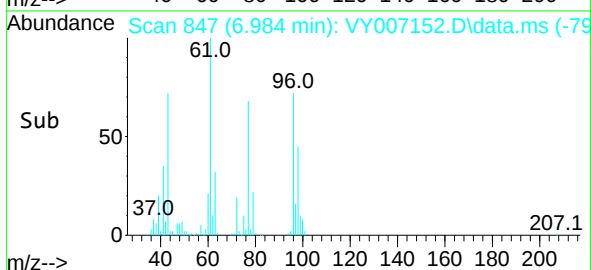
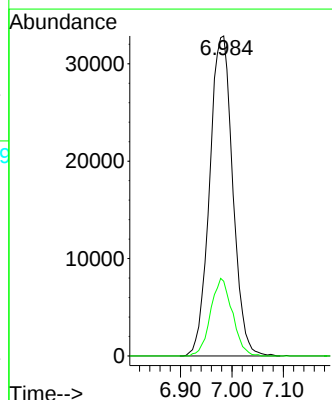
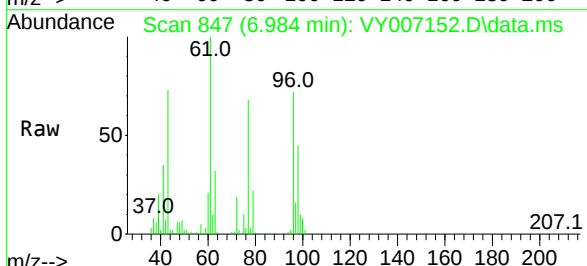
Acq: 13 Jan 2022 20:11

Tgt Ion: 77 Resp: 102467

Ion Ratio Lower Upper

77 100

97 22.9 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 29.395 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

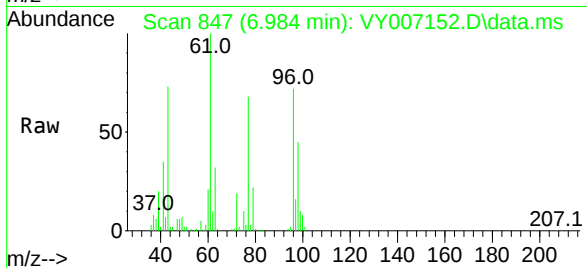
Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :



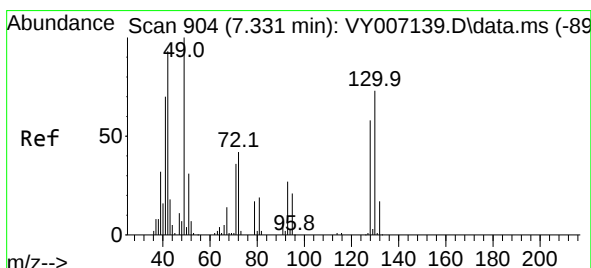
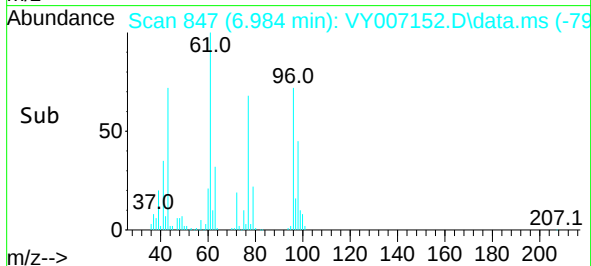
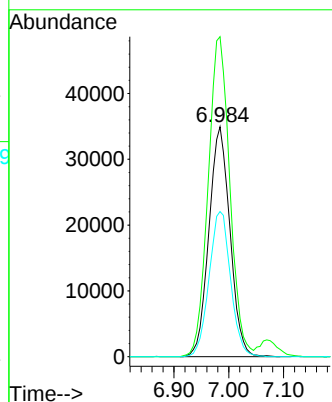
Tgt Ion: 96 Resp: 93048

Ion Ratio Lower Upper

96 100

61 143.3 0.0 276.8

98 64.5 0.0 127.8



#28

Bromochloromethane

Concen: 29.976 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

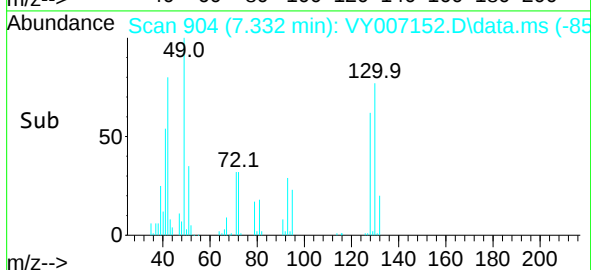
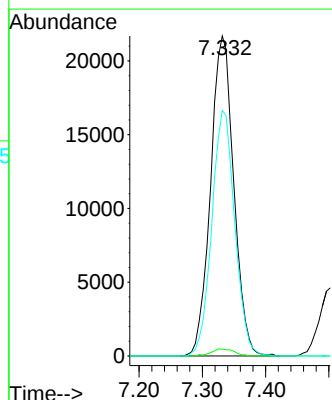
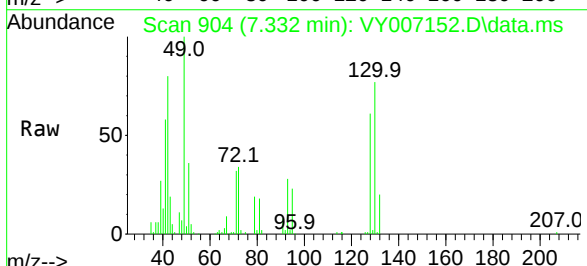
Tgt Ion: 49 Resp: 55150

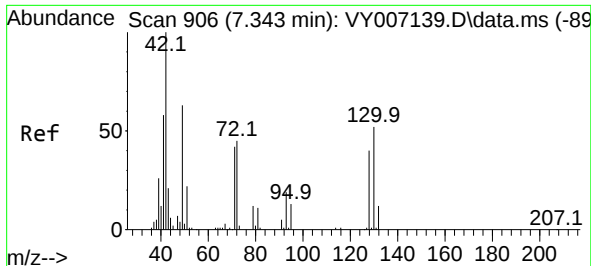
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 76.0 65.0 97.4





#29

Tetrahydrofuran

Concen: 100.213 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

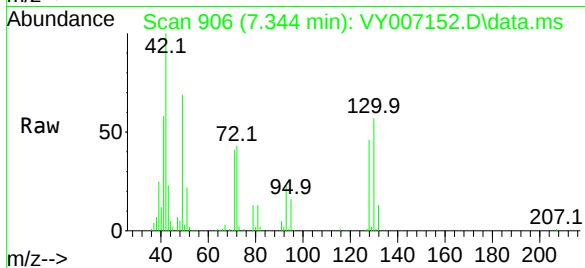
Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :



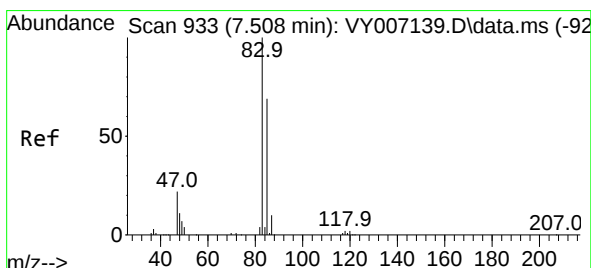
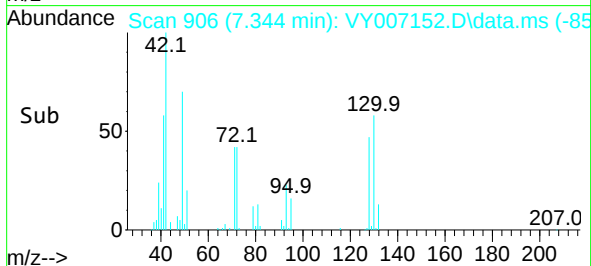
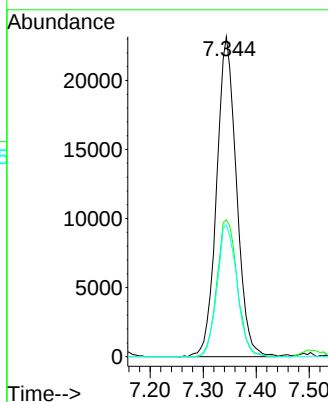
Tgt Ion: 42 Resp: 60330

Ion Ratio Lower Upper

42 100

72 43.7 36.6 54.8

71 41.4 34.1 51.1



#30

Chloroform

Concen: 30.013 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY007152.D

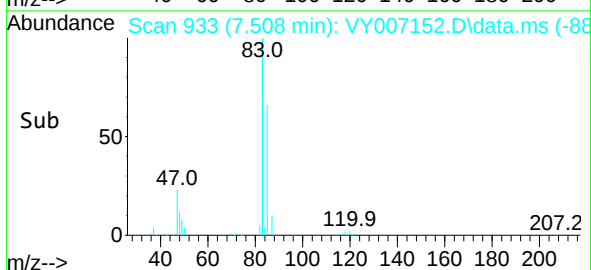
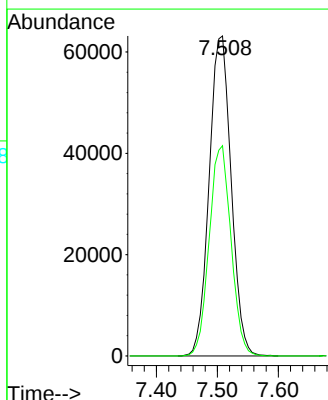
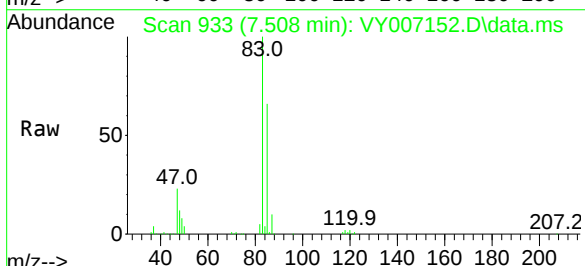
Acq: 13 Jan 2022 20:11

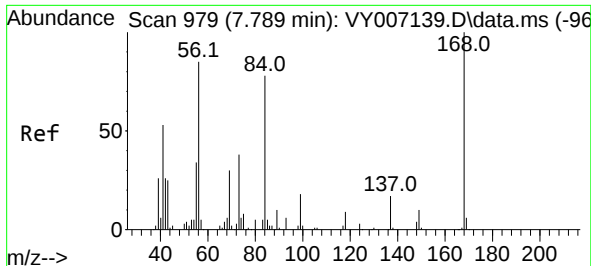
Tgt Ion: 83 Resp: 158610

Ion Ratio Lower Upper

83 100

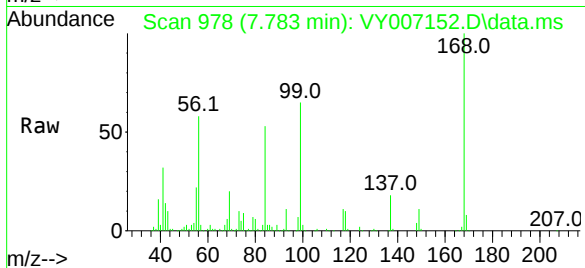
85 65.7 50.9 76.3



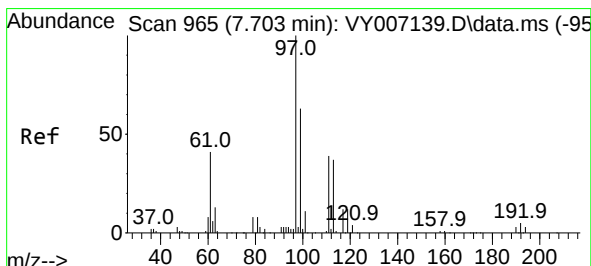
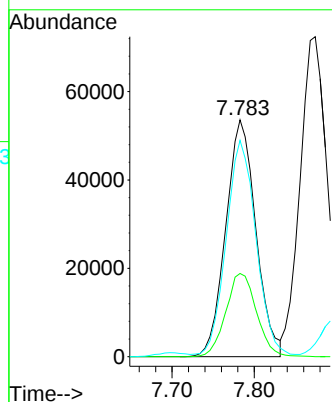
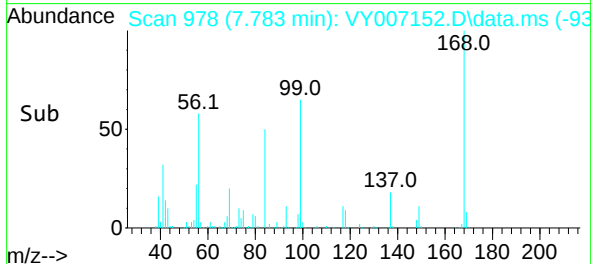


#31
Cyclohexane
Concen: 28.895 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

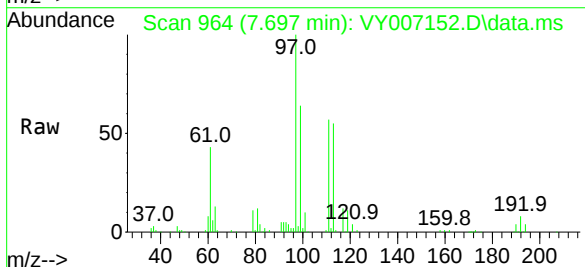
Instrument :
MSVOA_Y
ClientSampled :



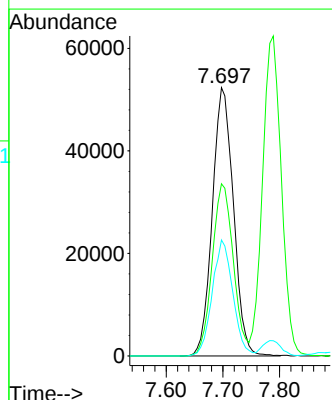
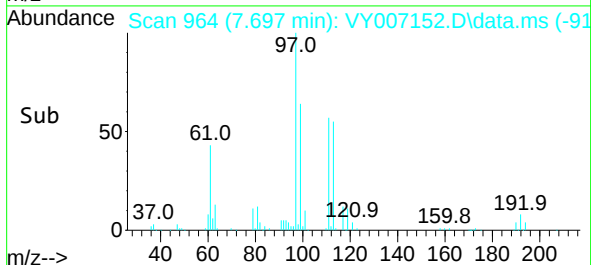
Tgt Ion: 56 Resp: 136348
Ion Ratio Lower Upper
56 100
69 35.2 27.2 40.8
84 90.0 72.1 108.1

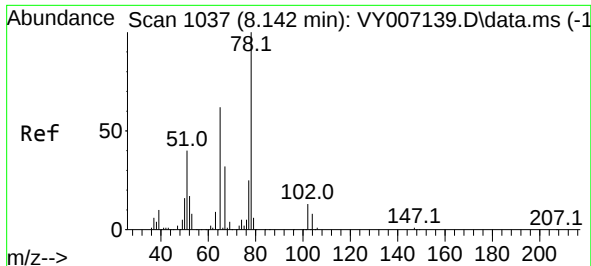


#32
1,1,1-Trichloroethane
Concen: 29.928 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11



Tgt Ion: 97 Resp: 135184
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 42.3 32.2 48.2

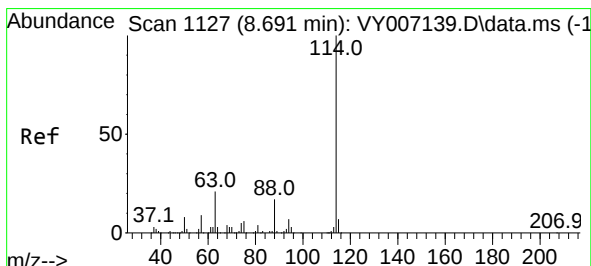
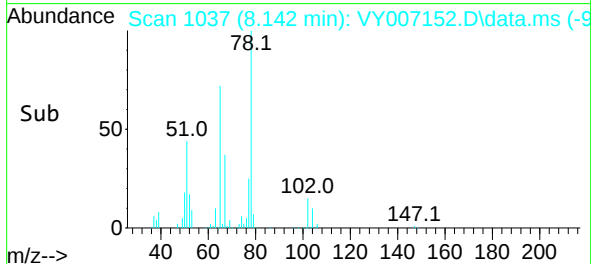
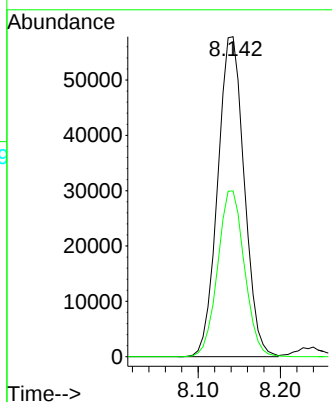
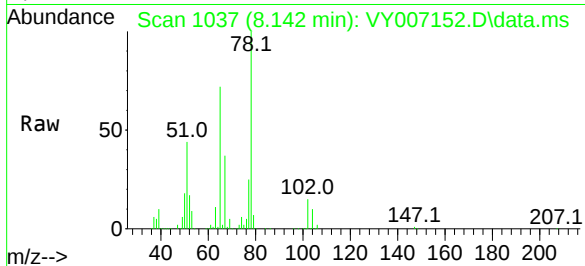




#33
 1,2-Dichloroethane-d4
 Concen: 46.517 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY007152.D
 Acq: 13 Jan 2022 20:11

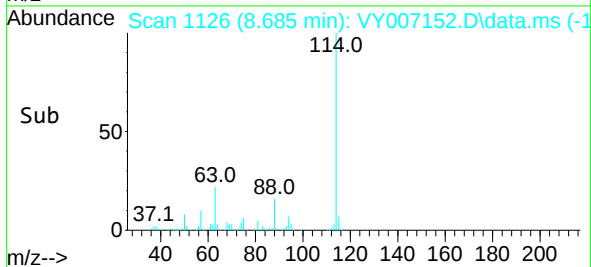
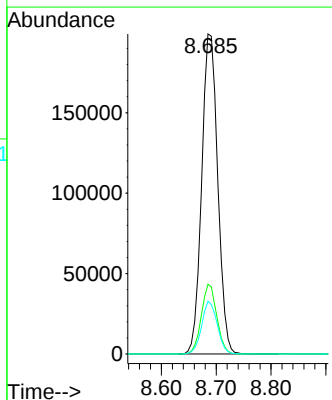
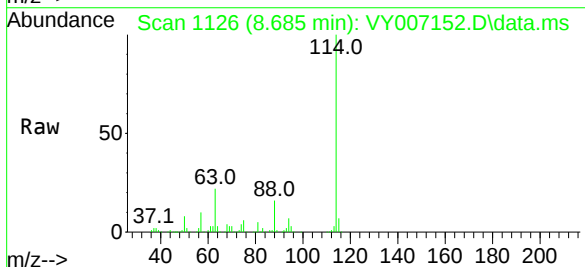
Instrument :
 MSVOA_Y
 ClientSampleId :

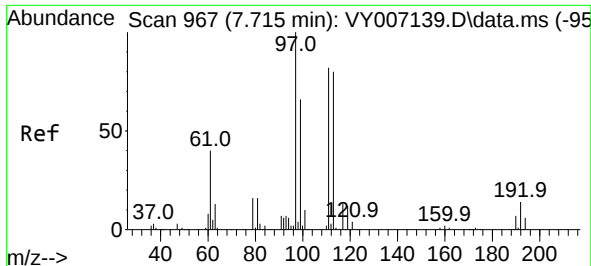
Tgt Ion: 65 Resp: 129832
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.006 min
 Lab File: VY007152.D
 Acq: 13 Jan 2022 20:11

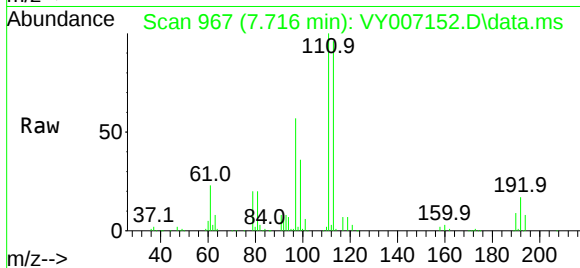
Tgt Ion: 114 Resp: 403659
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 39.2
 88 16.5 0.0 31.0



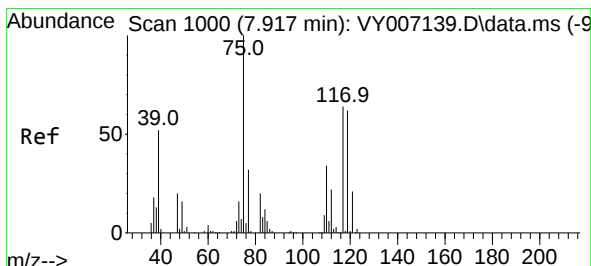
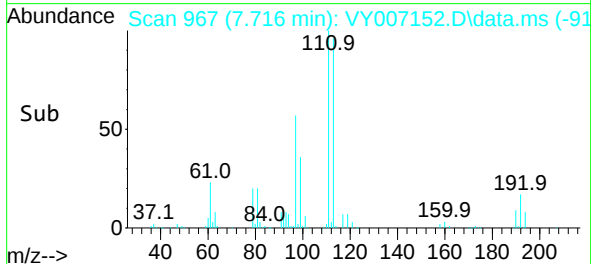
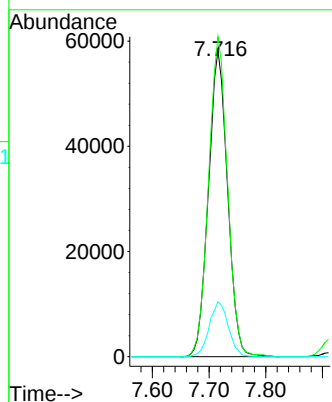


#35
Dibromofluoromethane
Concen: 49.804 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Instrument :
MSVOA_Y
ClientSampleId :

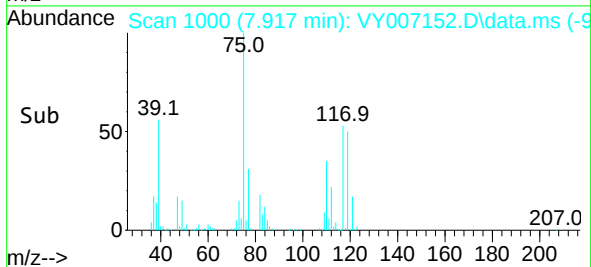
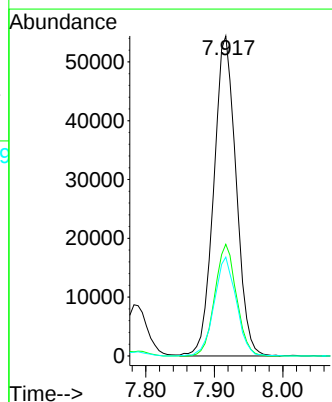
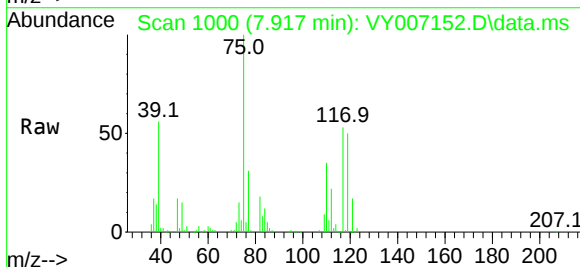


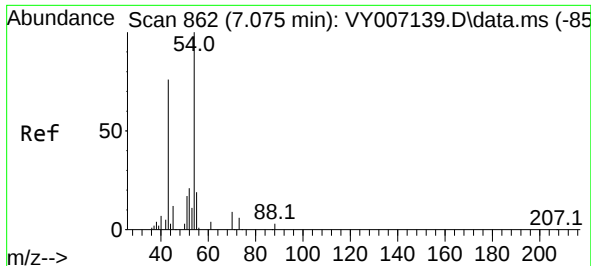
Tgt Ion:113 Resp: 135939
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 18.0 14.2 21.4



#36
1,1-Dichloropropene
Concen: 28.209 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Tgt Ion: 75 Resp: 122974
Ion Ratio Lower Upper
75 100
110 33.7 17.3 51.9
77 30.6 24.7 37.1





#37

Ethyl Acetate

Concen: 19.859 ug/l

RT: 7.069 min Scan# 8

Delta R.T. -0.006 min

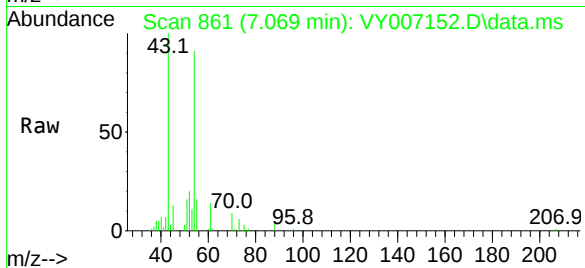
Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :



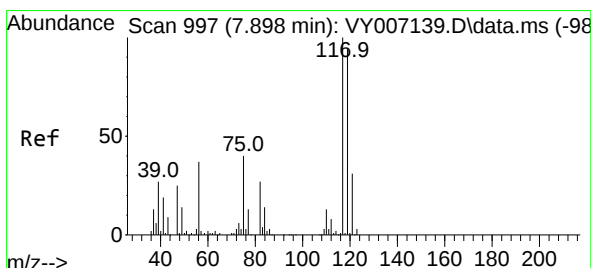
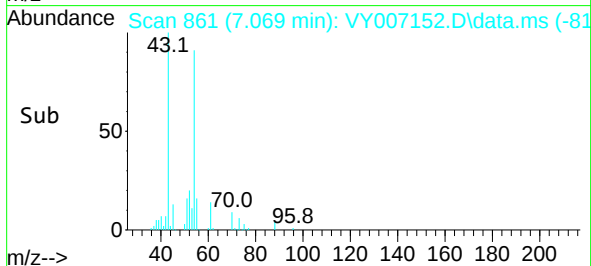
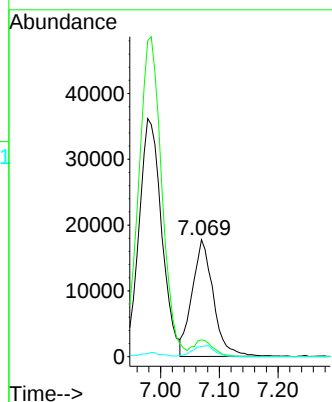
Tgt Ion: 43 Resp: 44428

Ion Ratio Lower Upper

43 100

61 13.7 11.8 17.8

70 10.0 9.0 13.4



#38

Carbon Tetrachloride

Concen: 28.079 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

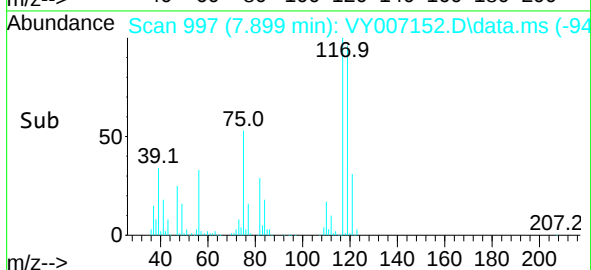
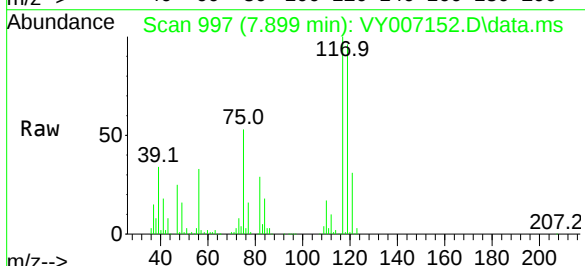
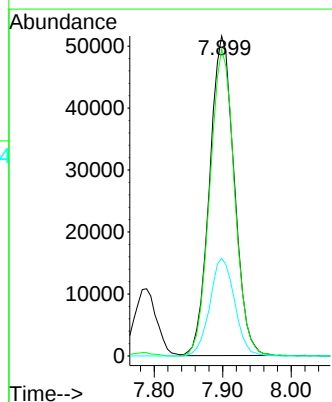
Tgt Ion: 117 Resp: 128749

Ion Ratio Lower Upper

117 100

119 96.0 77.2 115.8

121 30.6 24.2 36.2

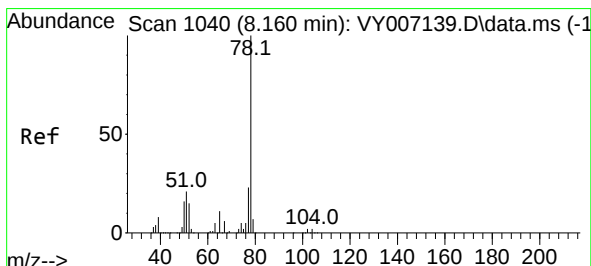
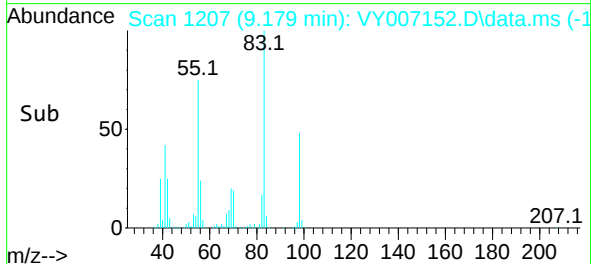
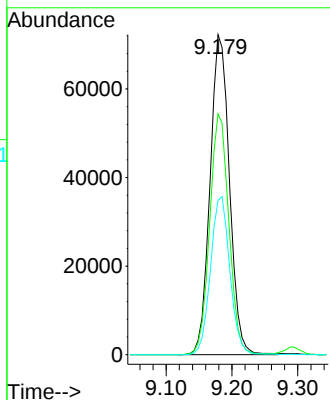
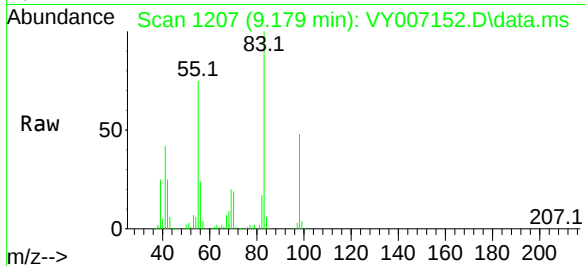




#39
Methylcyclohexane
Concen: 27.832 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

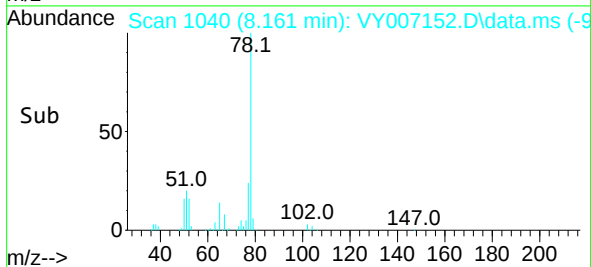
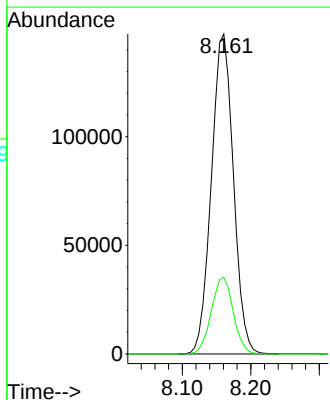
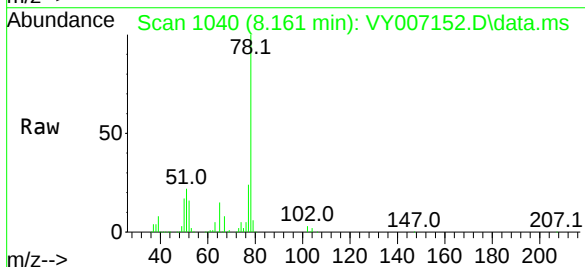
Instrument :
MSVOA_Y
ClientSampleId :

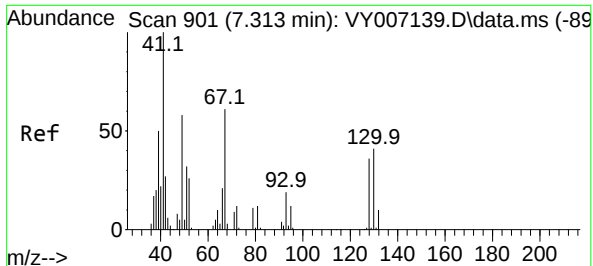
Tgt Ion: 83 Resp: 148138
Ion Ratio Lower Upper
83 100
55 75.2 58.8 88.2
98 48.2 38.7 58.1



#40
Benzene
Concen: 28.206 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

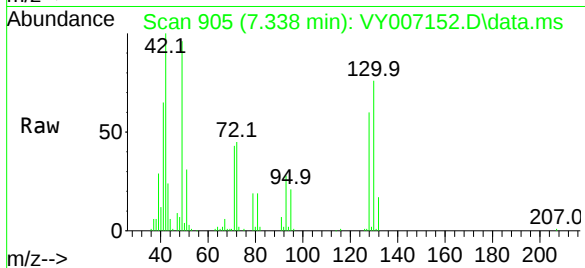
Tgt Ion: 78 Resp: 327984
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8



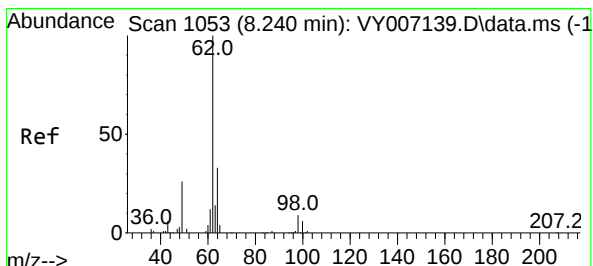
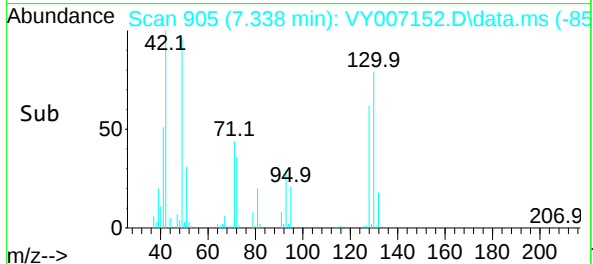
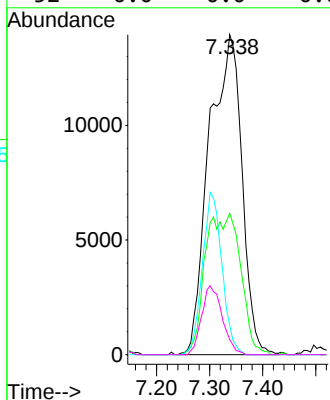


#41
Methacrylonitrile
Concen: 46.308 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.025 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Instrument :
MSVOA_Y
ClientSampleId :

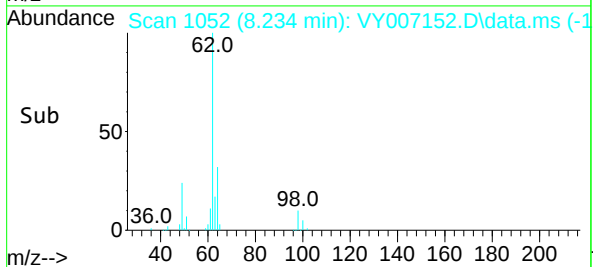
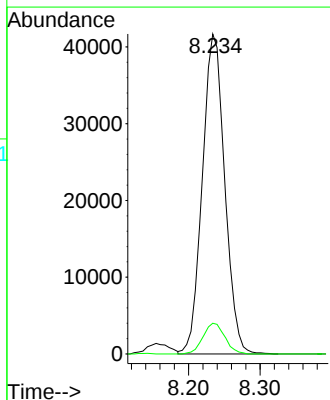
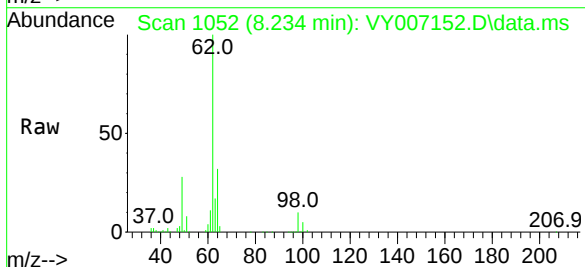


Tgt Ion: 41 Resp: 59660
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 24.771 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Tgt Ion: 62 Resp: 90706
Ion Ratio Lower Upper
62 100
98 9.4 0.0 19.2

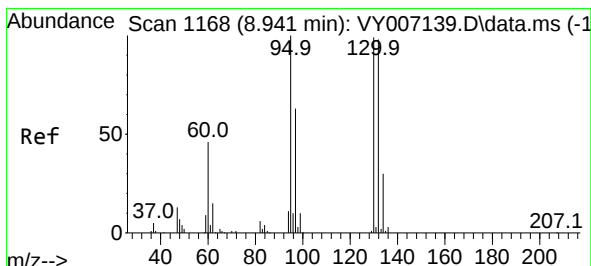
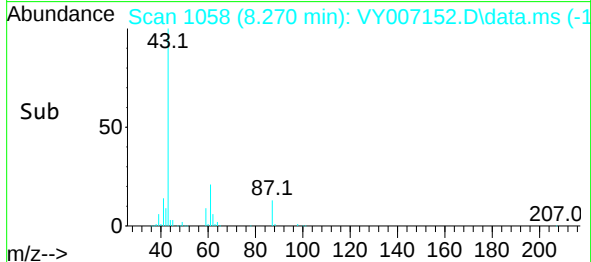
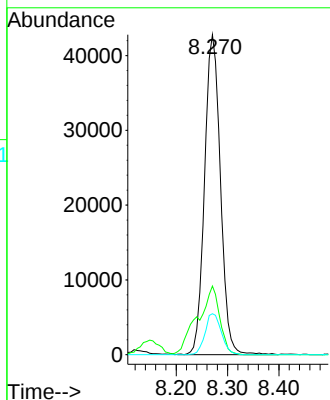
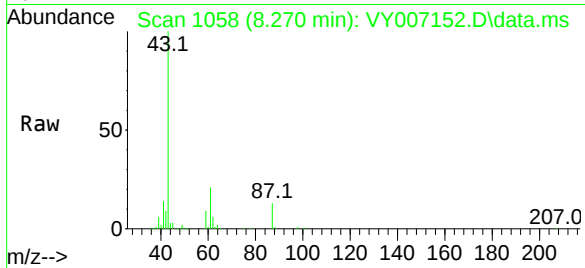




#43
Isopropyl Acetate
Concen: 21.082 ug/l
RT: 8.270 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

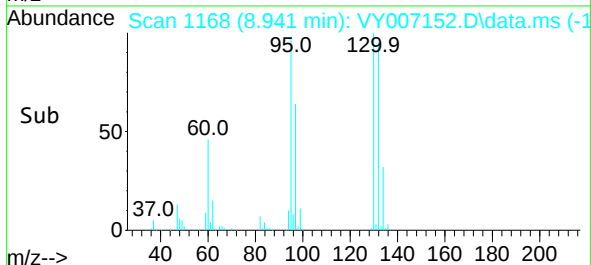
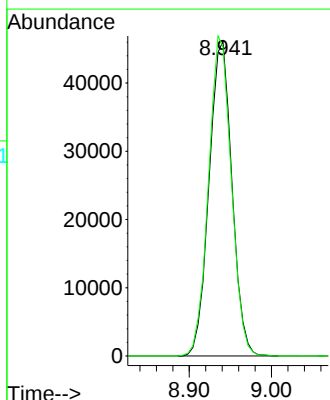
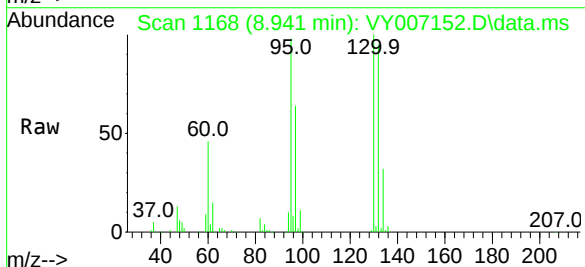
Instrument :
MSVOA_Y
ClientSampleId :

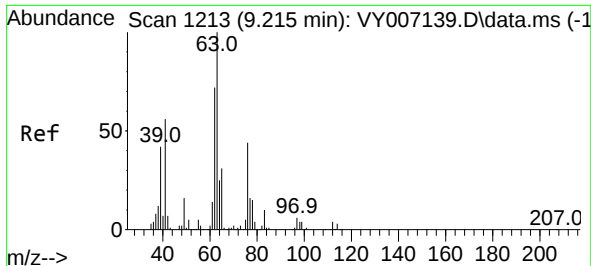
Tgt Ion: 43 Resp: 91773
Ion Ratio Lower Upper
43 100
61 29.9 23.8 35.8
87 13.1 11.6 17.4



#44
Trichloroethene
Concen: 28.312 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Tgt Ion:130 Resp: 89090
Ion Ratio Lower Upper
130 100
95 98.3 0.0 196.6





#45

1,2-Dichloropropane

Concen: 27.394 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

Instrument :

MSVOA_Y

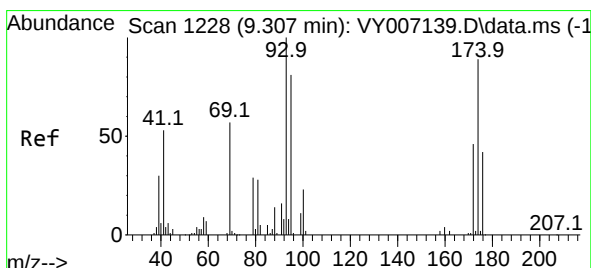
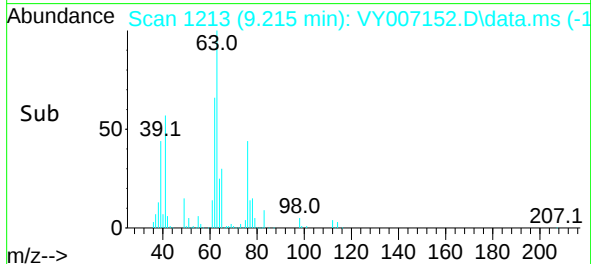
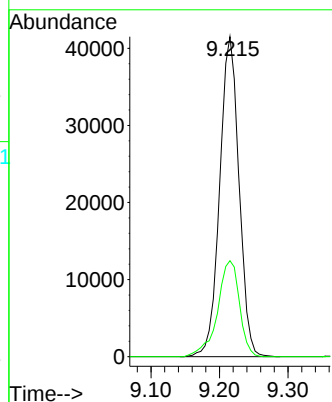
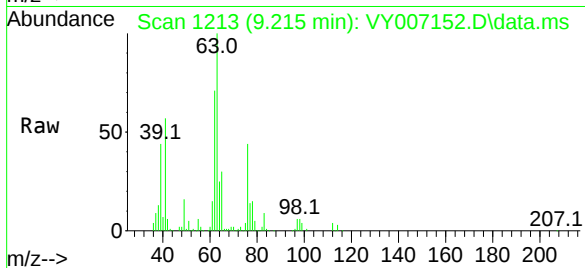
ClientSampleId :

Tgt Ion: 63 Resp: 81006

Ion Ratio Lower Upper

63 100

65 30.0 26.9 40.3



#46

Dibromomethane

Concen: 23.457 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

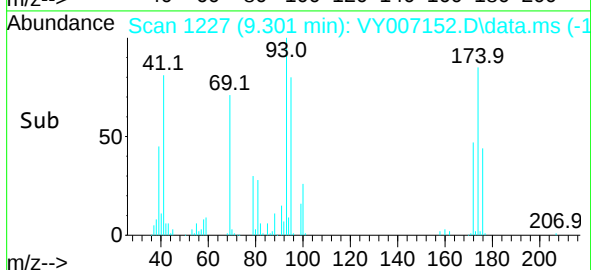
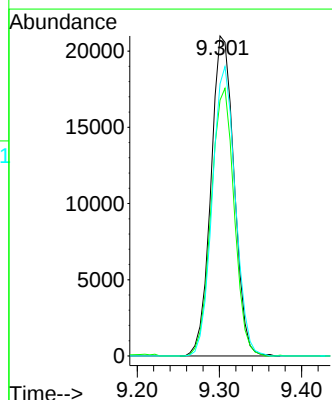
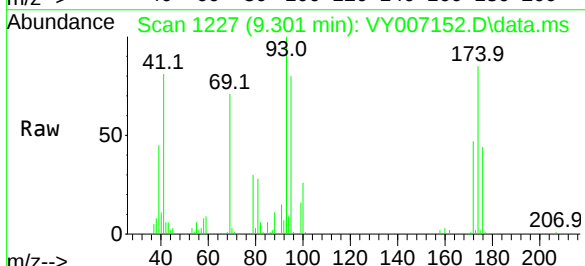
Tgt Ion: 93 Resp: 41019

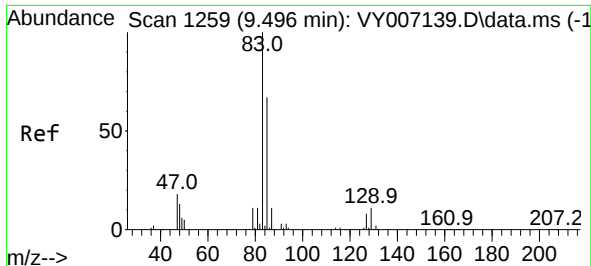
Ion Ratio Lower Upper

93 100

95 83.2 65.8 98.6

174 89.8 75.4 113.0

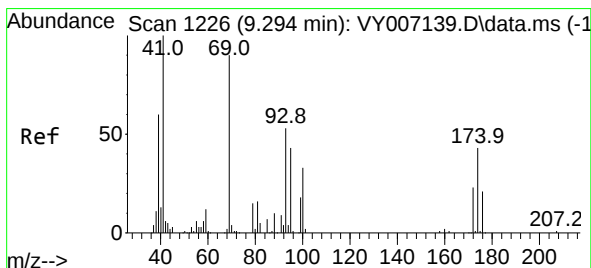
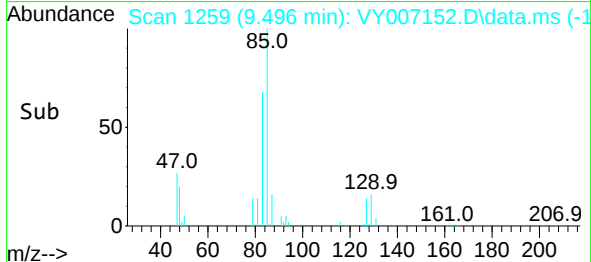
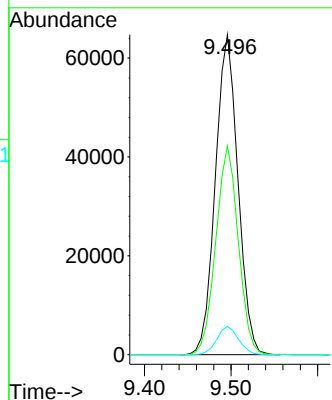
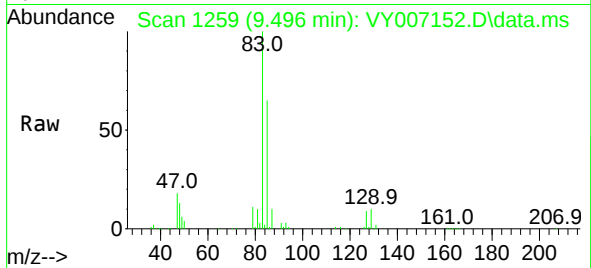




#47
Bromodichloromethane
Concen: 27.256 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

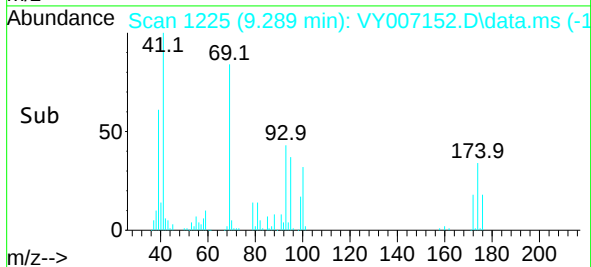
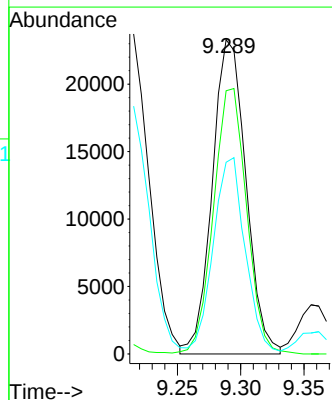
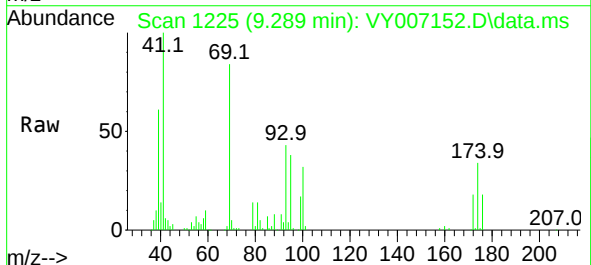
Instrument :
MSVOA_Y
ClientSampleId :

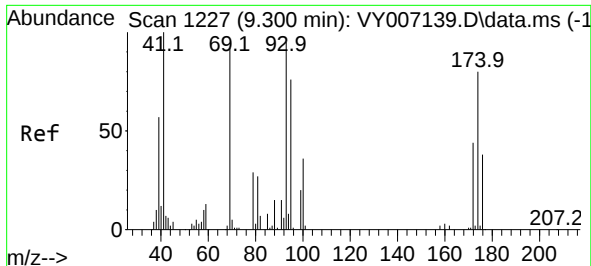
Tgt Ion: 83 Resp: 117168
Ion Ratio Lower Upper
83 100
85 65.2 51.4 77.2
127 8.8 6.5 9.7



#48
Methyl methacrylate
Concen: 21.772 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

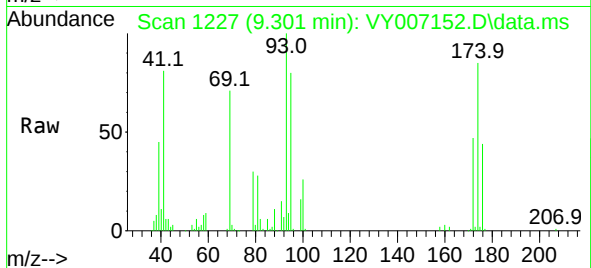
Tgt Ion: 41 Resp: 43108
Ion Ratio Lower Upper
41 100
69 83.1 70.5 105.7
39 57.3 43.8 65.8



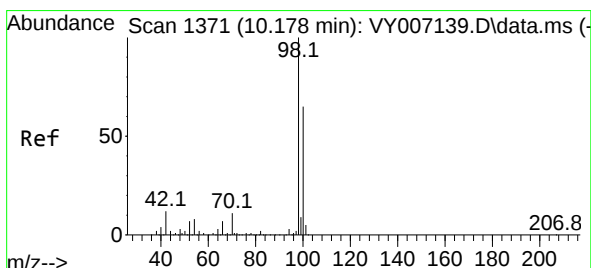
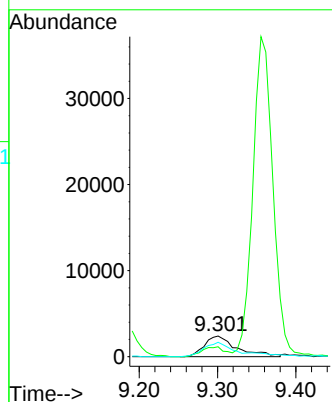
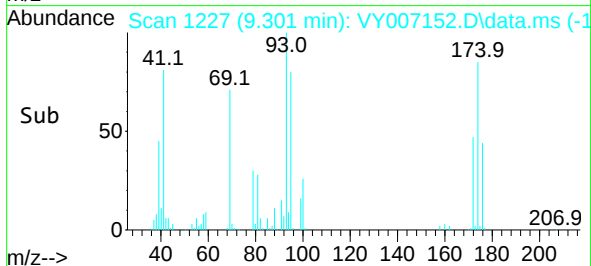


#49
1,4-Dioxane
Concen: 367.075 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Instrument :
MSVOA_Y
ClientSampleId :

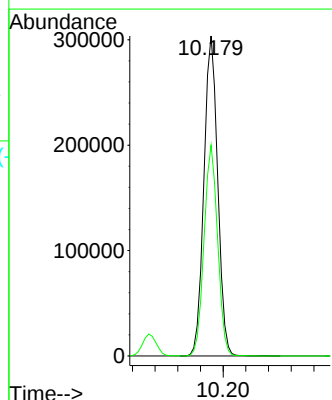
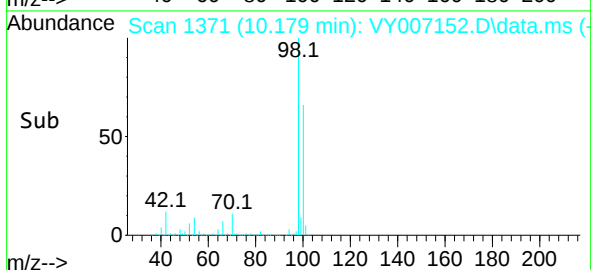
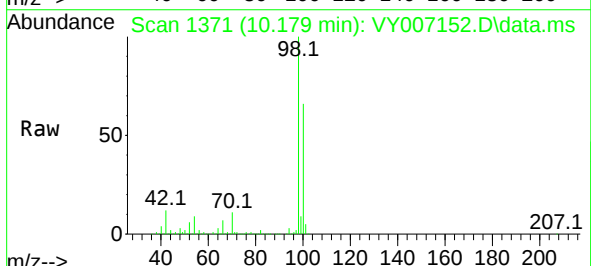


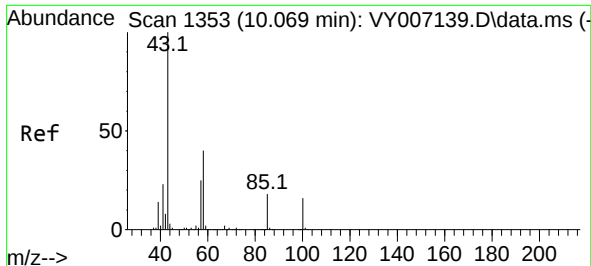
Tgt Ion: 88 Resp: 6921
Ion Ratio Lower Upper
88 100
43 35.2 22.0 33.0#
58 59.2 58.6 87.8



#50
Toluene-d8
Concen: 51.266 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Tgt Ion: 98 Resp: 511295
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.2

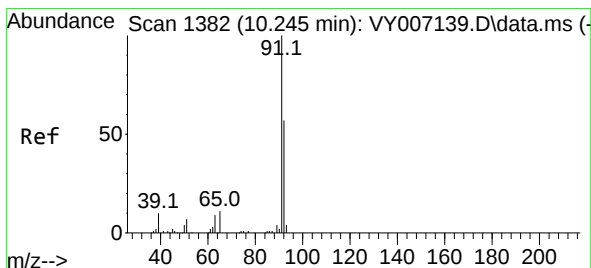
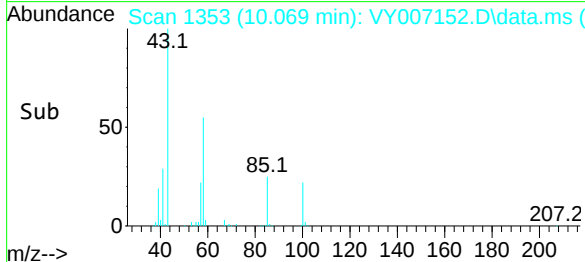
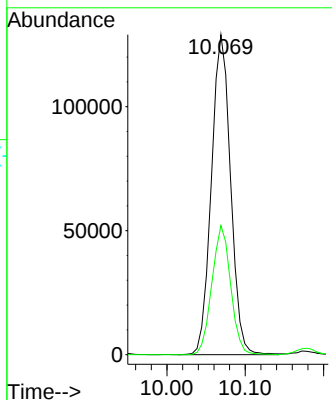
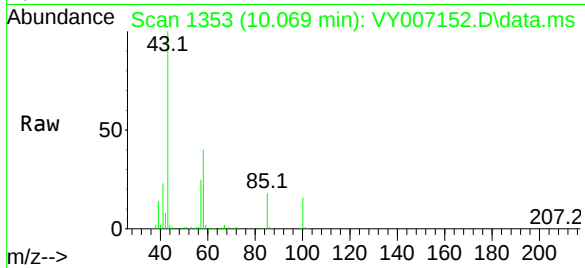




#51
4-Methyl-2-Pentanone
Concen: 99.566 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

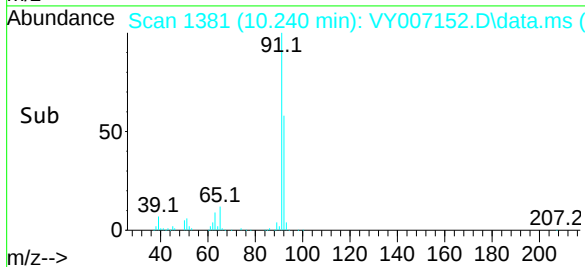
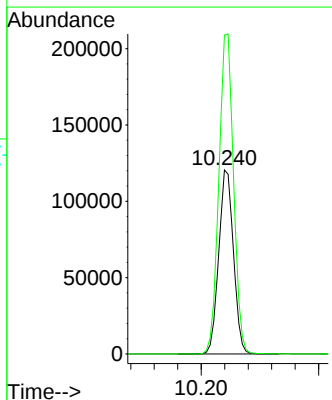
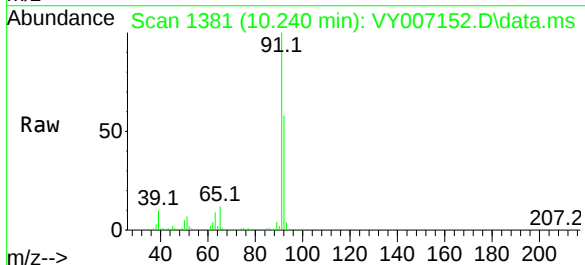
Instrument :
MSVOA_Y
ClientSampleId :

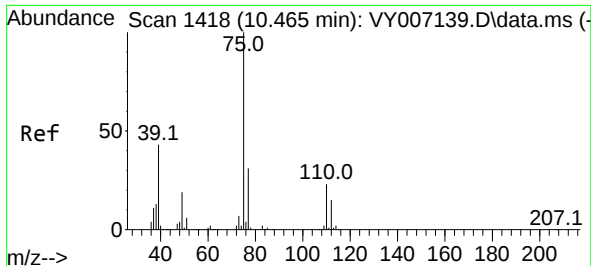
Tgt Ion: 43 Resp: 219766
Ion Ratio Lower Upper
43 100
58 39.4 32.8 49.2



#52
Toluene
Concen: 28.379 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Tgt Ion: 92 Resp: 209175
Ion Ratio Lower Upper
92 100
91 174.1 138.6 207.8

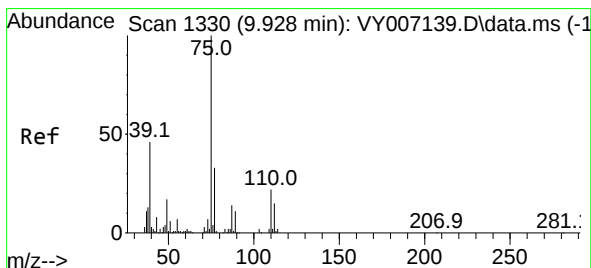
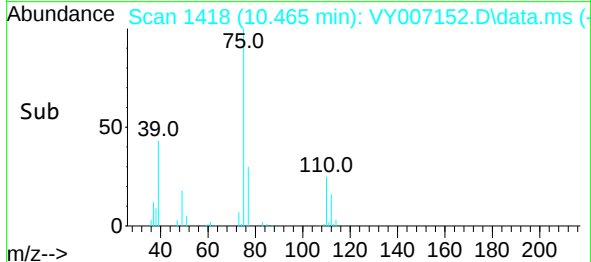
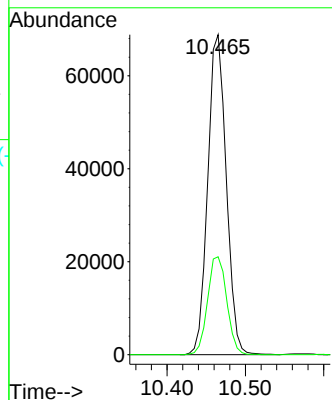
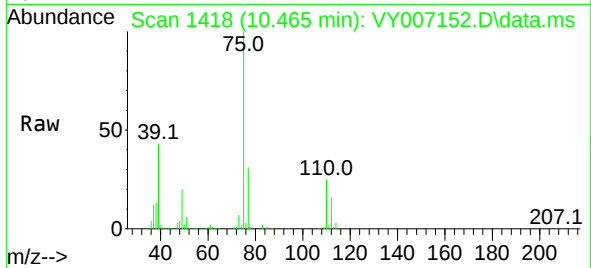




#53
t-1,3-Dichloropropene
Concen: 24.872 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

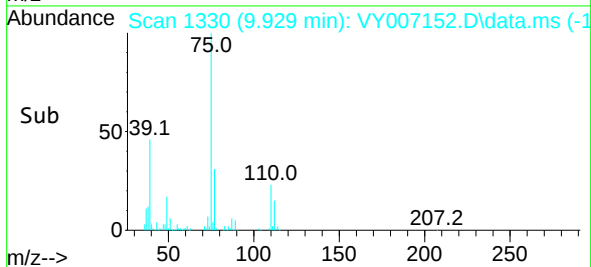
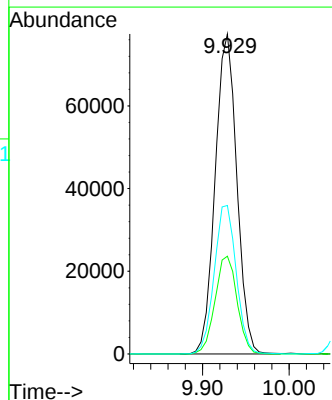
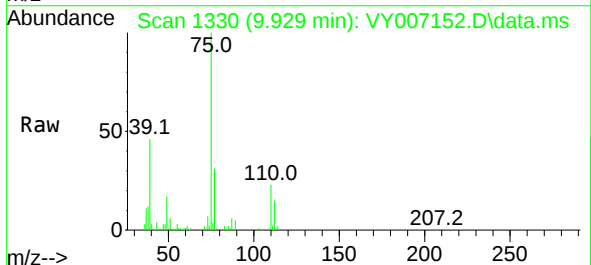
Instrument :
MSVOA_Y
ClientSampleId :

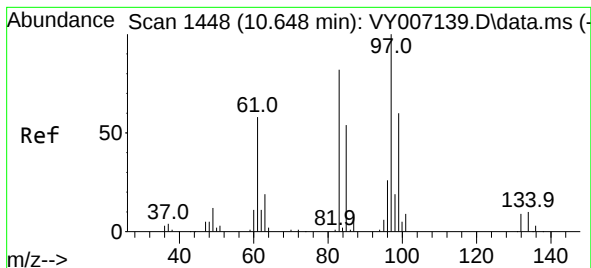
Tgt Ion: 75 Resp: 112866
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 26.433 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Tgt Ion: 75 Resp: 134269
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5
39 46.4 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 23.651 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 56097

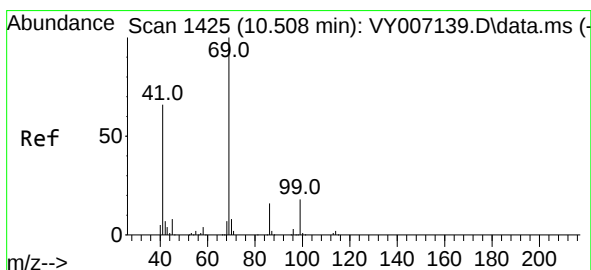
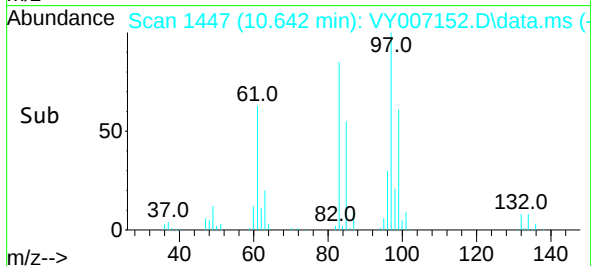
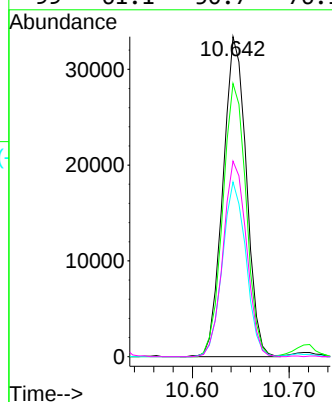
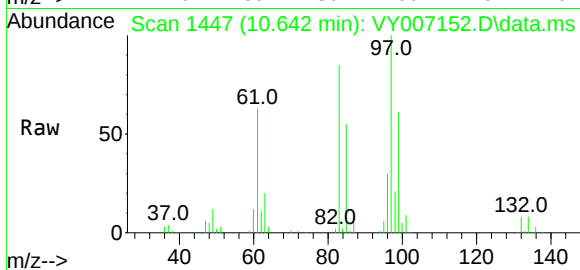
Ion Ratio Lower Upper

97 100

83 85.4 67.0 100.4

85 54.6 41.2 61.8

99 61.1 50.7 76.1



#56

Ethyl methacrylate

Concen: 22.403 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

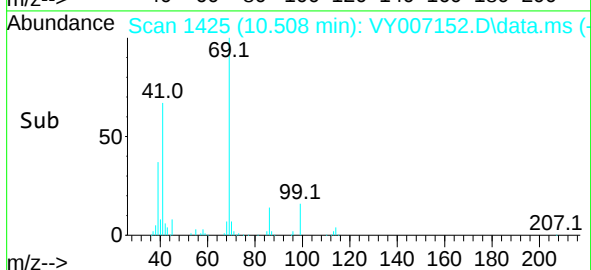
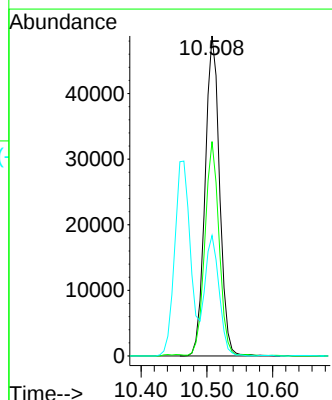
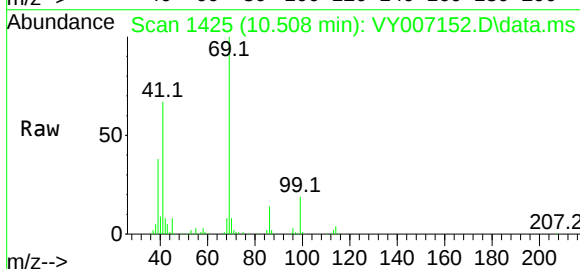
Tgt Ion: 69 Resp: 74859

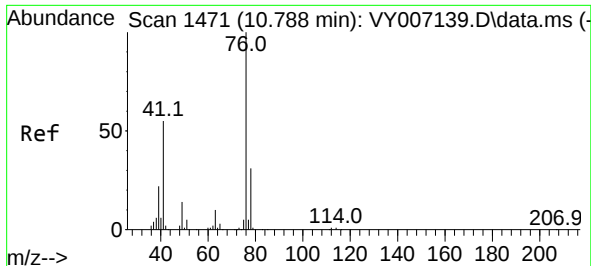
Ion Ratio Lower Upper

69 100

41 65.4 49.4 74.0

39 35.8 27.7 41.5





#57

1,3-Dichloropropane

Concen: 23.763 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

Instrument :

MSVOA_Y

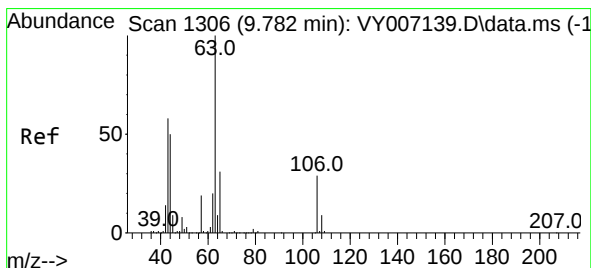
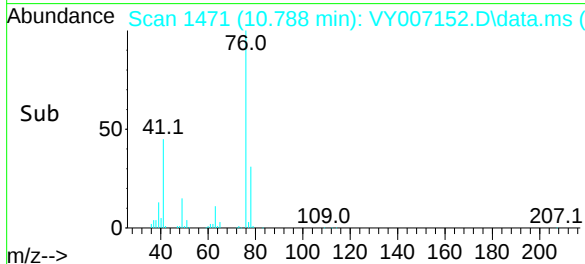
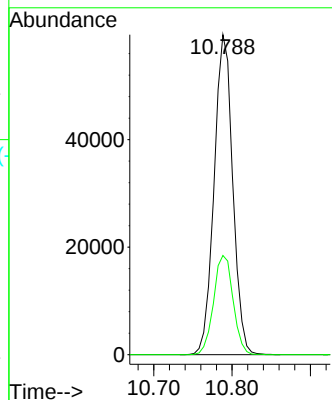
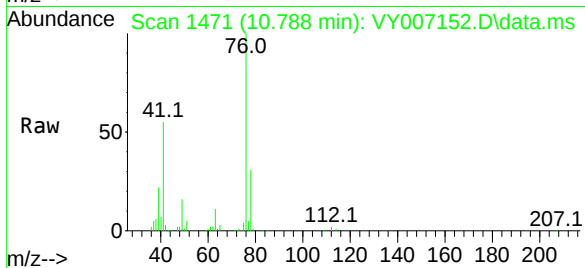
ClientSampleId :

Tgt Ion: 76 Resp: 98248

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 95.787 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007152.D

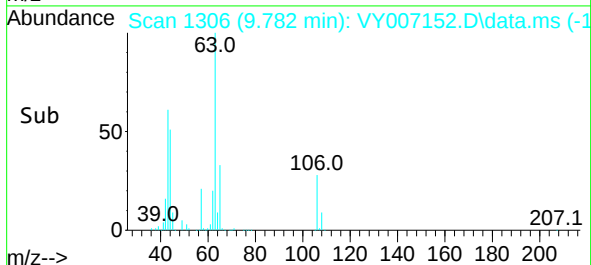
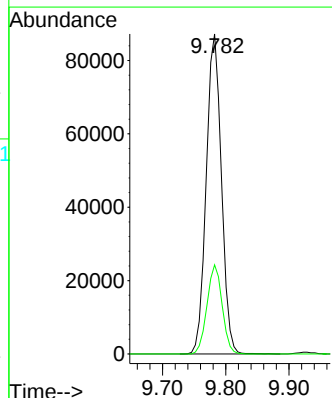
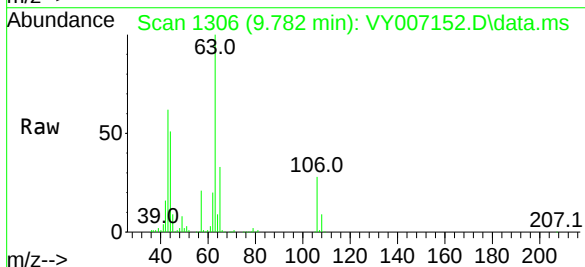
Acq: 13 Jan 2022 20:11

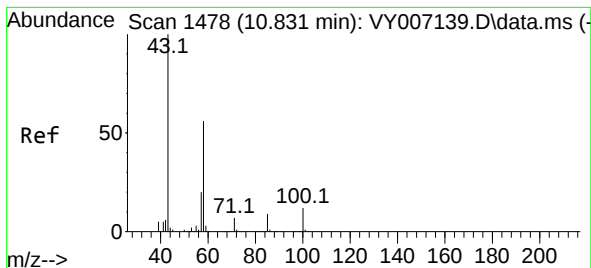
Tgt Ion: 63 Resp: 145543

Ion Ratio Lower Upper

63 100

106 27.7 23.3 34.9

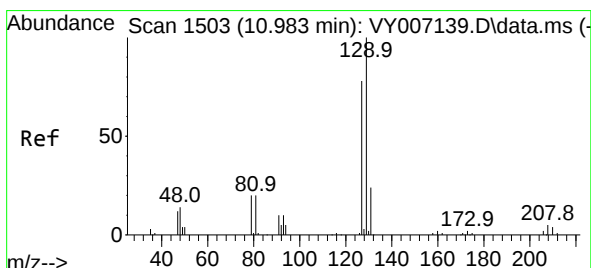
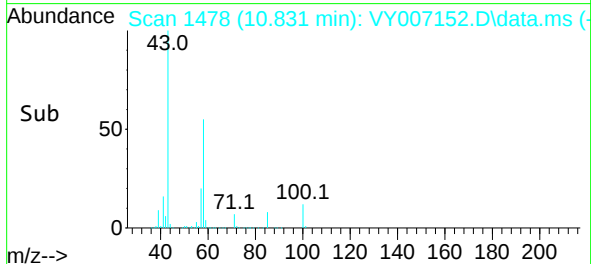
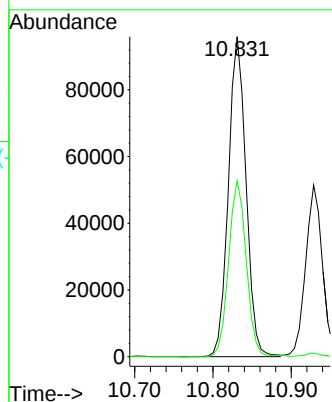
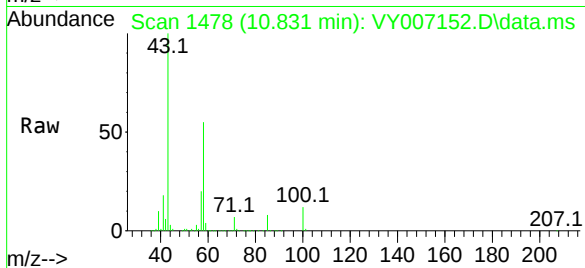




#59
2-Hexanone
Concen: 99.918 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

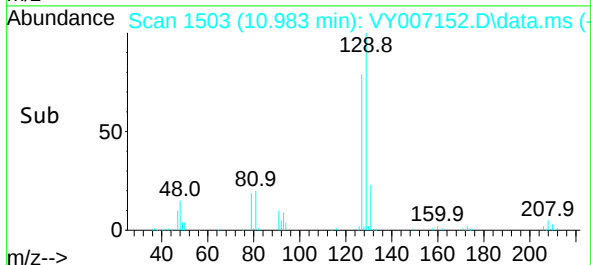
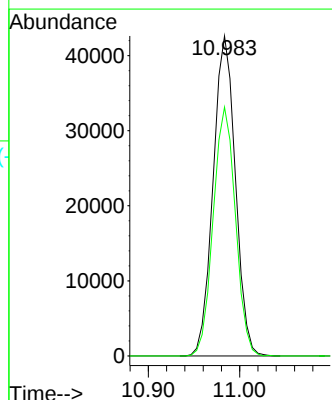
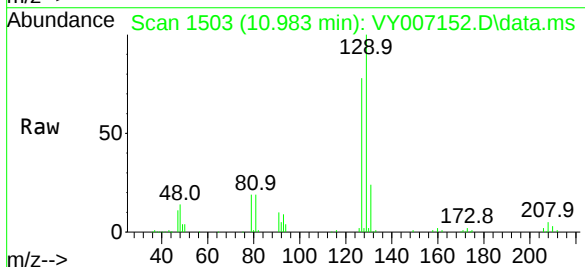
Instrument :
MSVOA_Y
ClientSampleId :

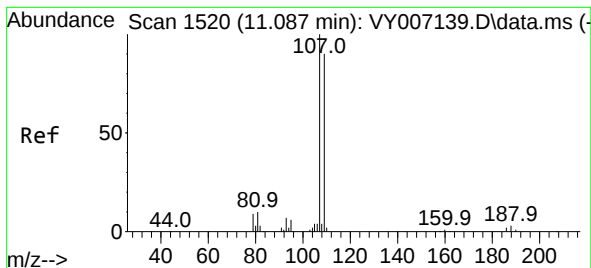
Tgt Ion: 43 Resp: 149673
Ion Ratio Lower Upper
43 100
58 55.1 28.4 85.3



#60
Dibromochloromethane
Concen: 24.776 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Tgt Ion: 129 Resp: 72242
Ion Ratio Lower Upper
129 100
127 77.5 38.9 116.6

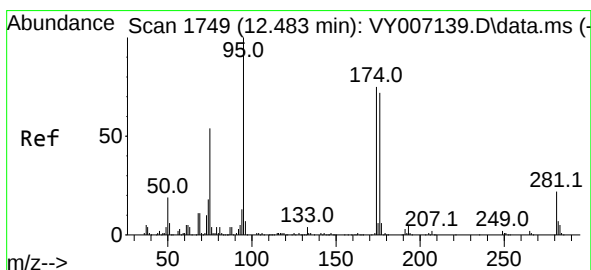
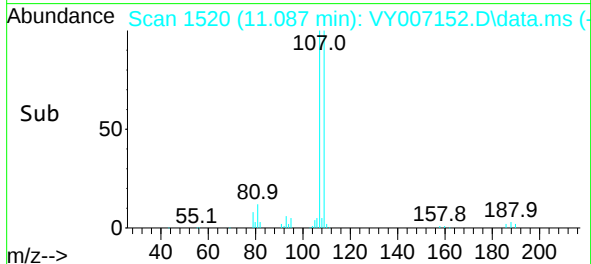
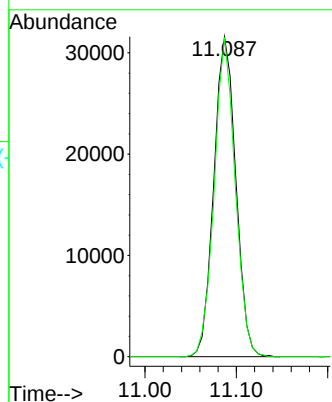
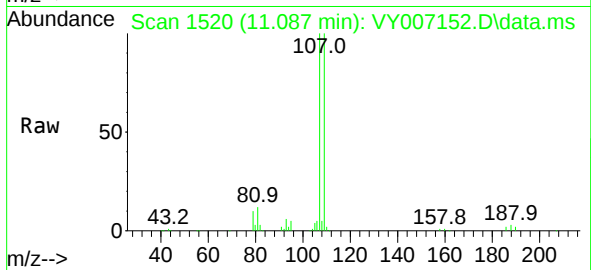




#61
1,2-Dibromoethane
Concen: 22.626 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

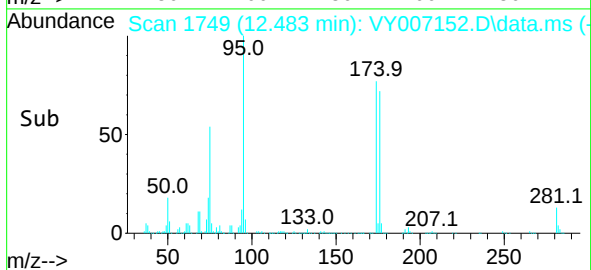
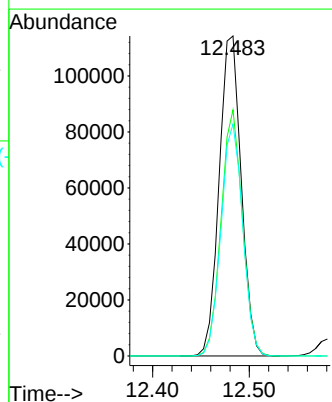
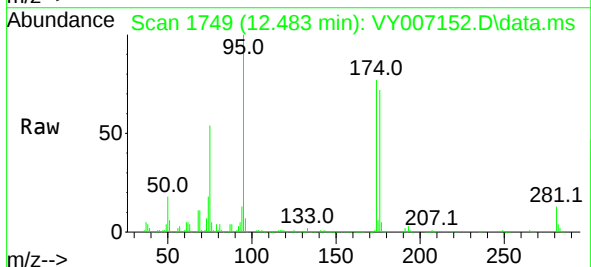
Instrument :
MSVOA_Y
ClientSampleId :

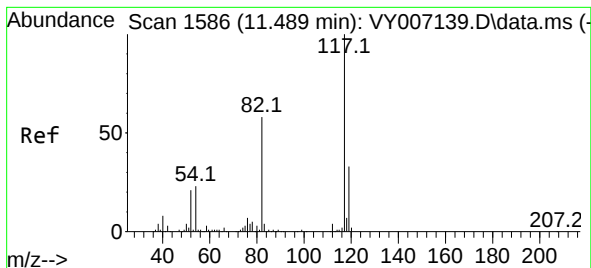
Tgt Ion:107 Resp: 52724
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 50.912 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Tgt Ion: 95 Resp: 180621
Ion Ratio Lower Upper
95 100
174 74.3 0.0 148.4
176 71.4 0.0 146.6

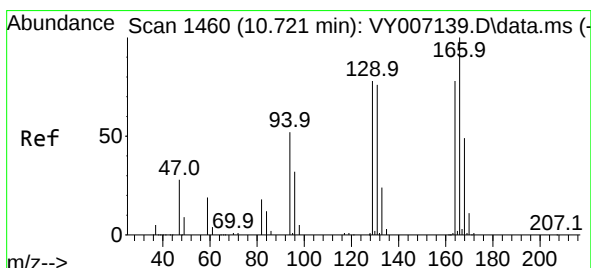
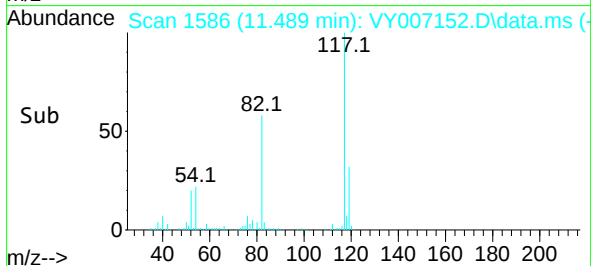
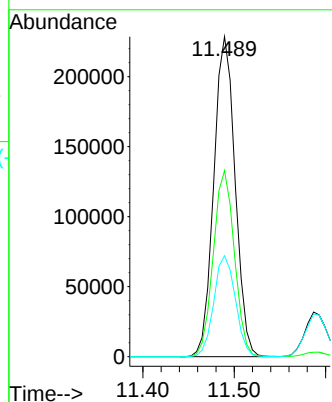
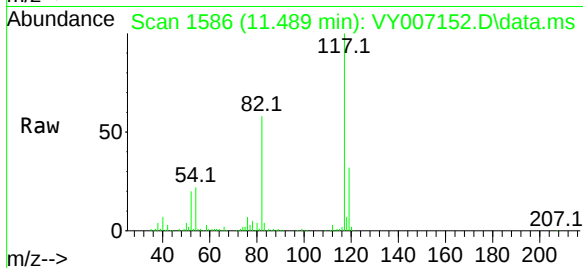




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

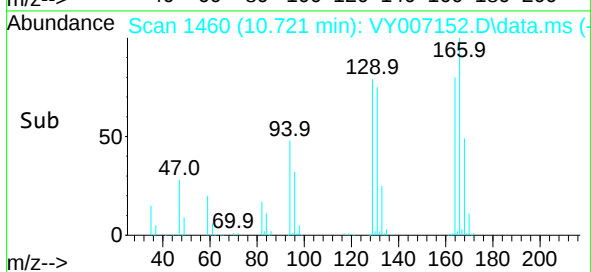
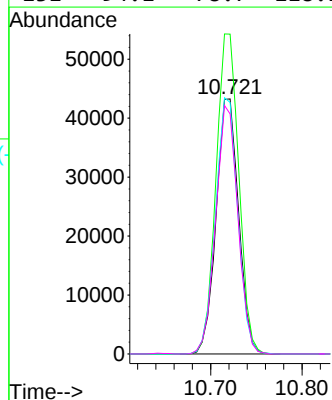
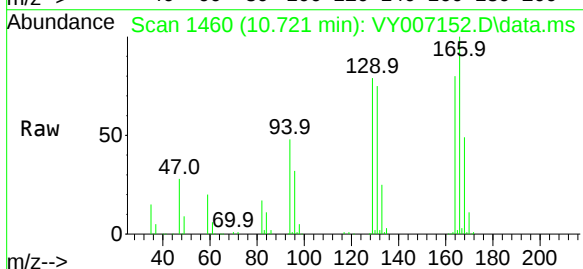
Instrument :
MSVOA_Y
ClientSampleId :

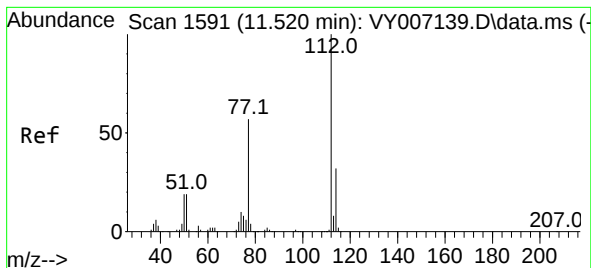
Tgt Ion:117 Resp: 370757
Ion Ratio Lower Upper
117 100
82 58.1 45.4 68.0
119 31.5 26.4 39.6



#64
Tetrachloroethene
Concen: 27.613 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Tgt Ion:164 Resp: 73792
Ion Ratio Lower Upper
164 100
166 125.4 102.6 154.0
129 98.6 84.6 127.0
131 94.1 78.7 118.1





#65

Chlorobenzene

Concen: 27.188 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

Instrument :

MSVOA_Y

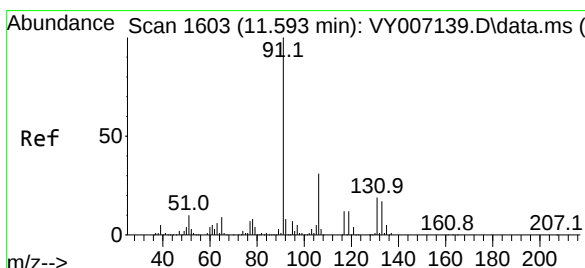
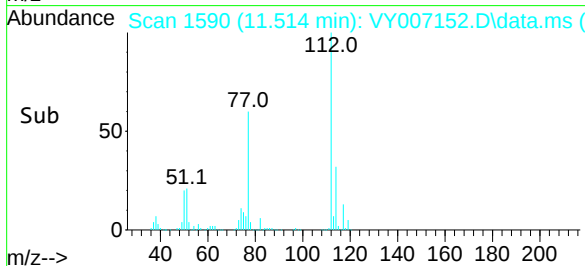
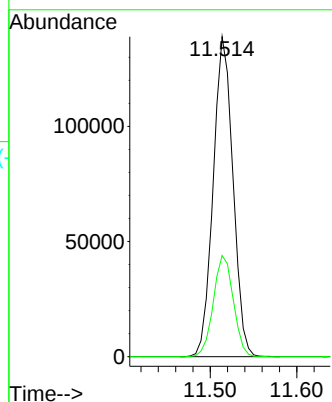
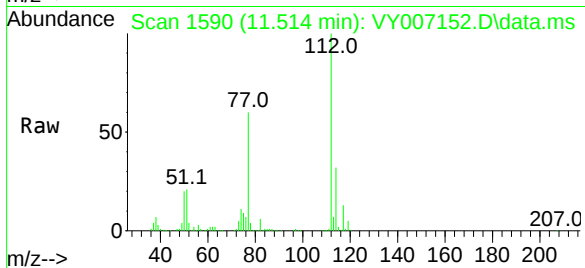
ClientSampleId :

Tgt Ion:112 Resp: 220409

Ion Ratio Lower Upper

112 100

114 31.6 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 26.854 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

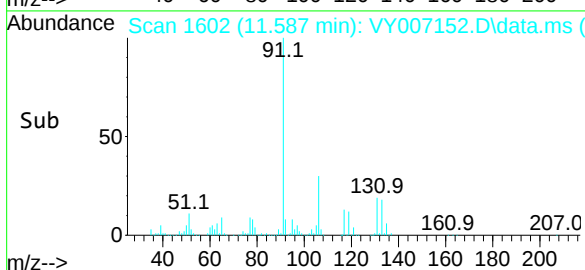
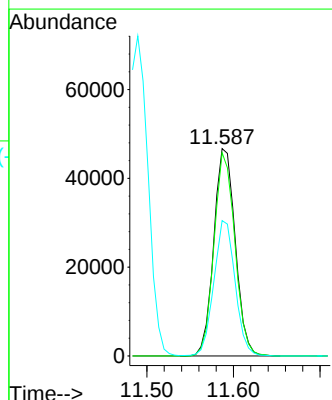
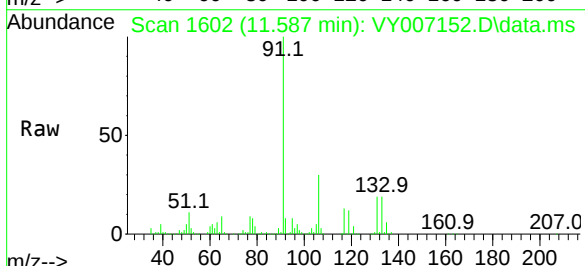
Tgt Ion:131 Resp: 80700

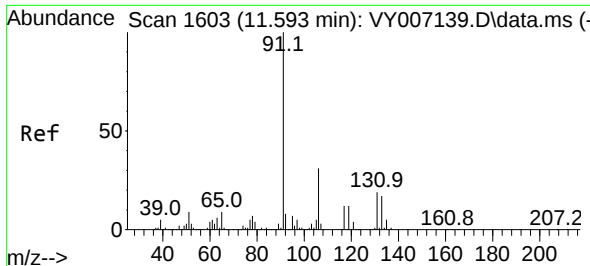
Ion Ratio Lower Upper

131 100

133 94.8 47.5 142.5

119 64.6 32.6 97.7

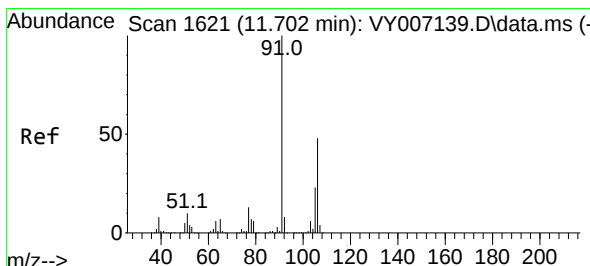
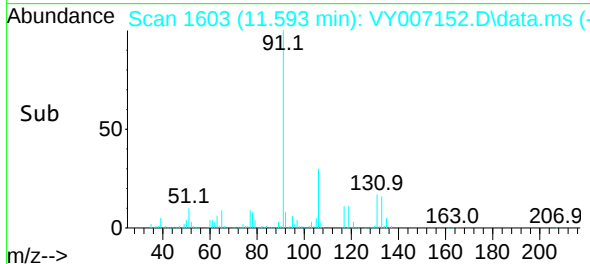
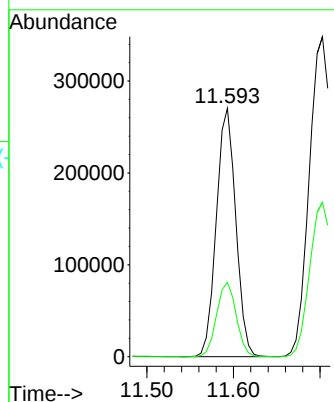
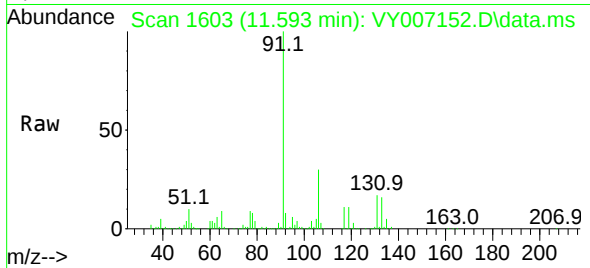




#67
Ethyl Benzene
Concen: 27.627 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

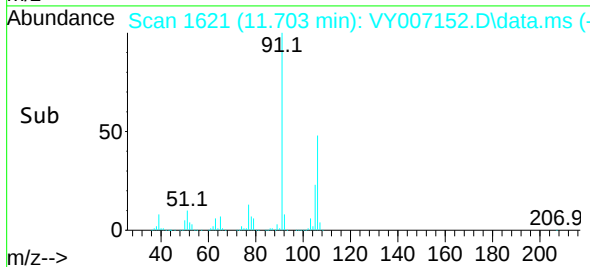
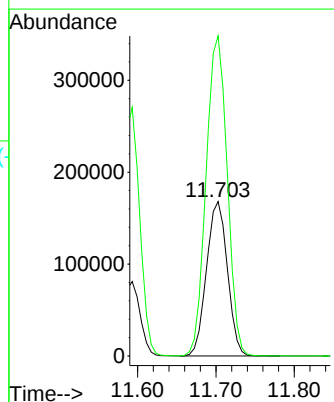
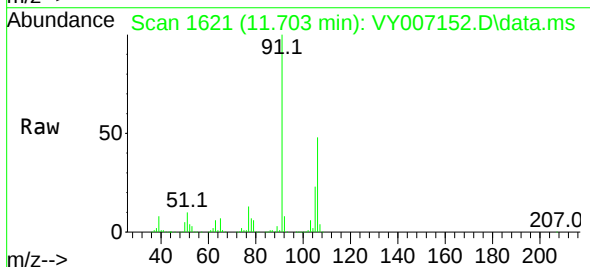
Instrument :
MSVOA_Y
ClientSampleId :

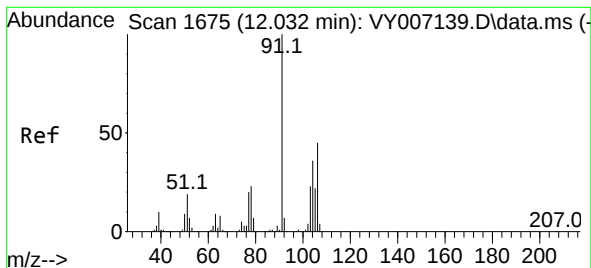
Tgt Ion: 91 Resp: 420940
Ion Ratio Lower Upper
91 100
106 30.0 23.9 35.9



#68
m/p-Xylenes
Concen: 54.854 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Tgt Ion: 106 Resp: 310598
Ion Ratio Lower Upper
106 100
91 209.9 167.1 250.7





#69

o-Xylene

Concen: 27.499 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

Instrument :

MSVOA_Y

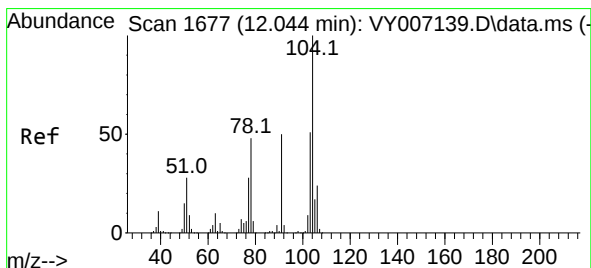
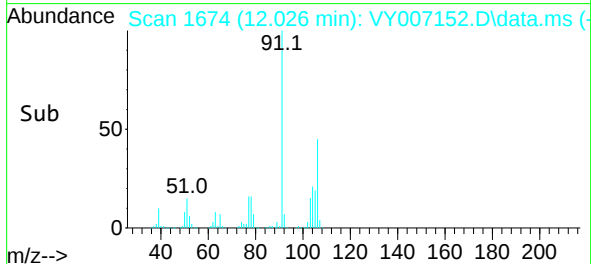
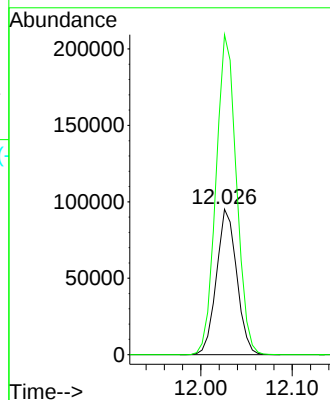
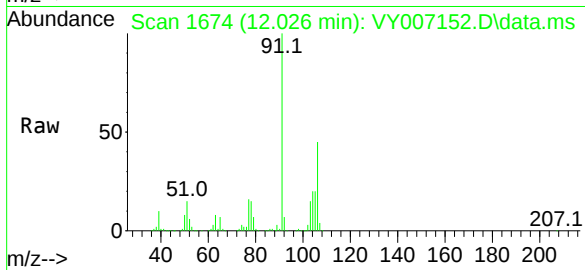
ClientSampleId :

Tgt Ion:106 Resp: 146633

Ion Ratio Lower Upper

106 100

91 221.7 109.9 329.6



#70

Styrene

Concen: 27.370 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

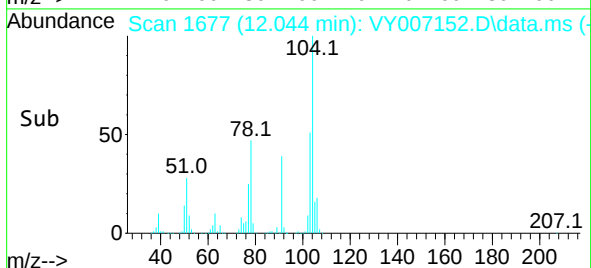
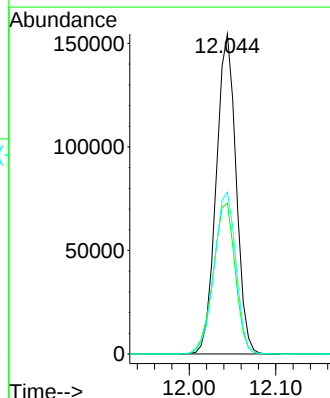
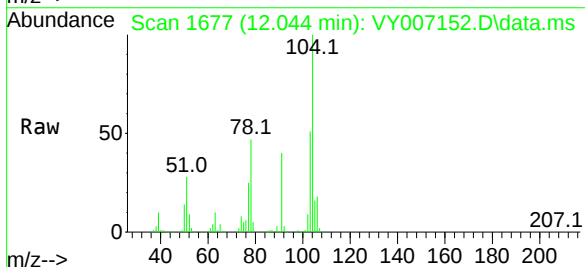
Tgt Ion:104 Resp: 246203

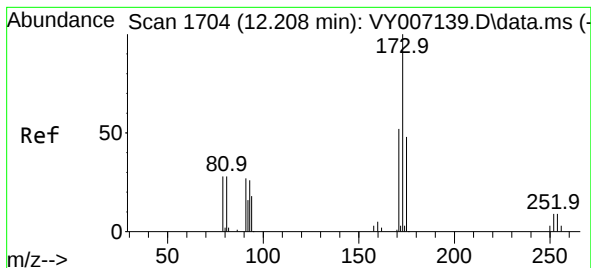
Ion Ratio Lower Upper

104 100

78 52.2 41.4 62.0

103 55.1 44.2 66.2





#71

Bromoform

Concen: 21.654 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007152.D

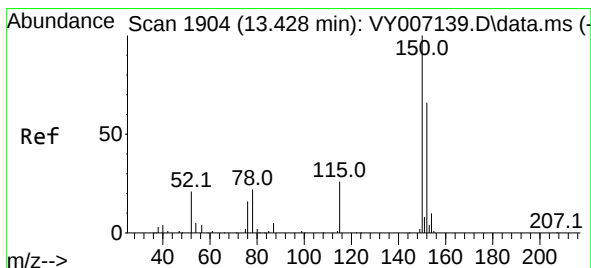
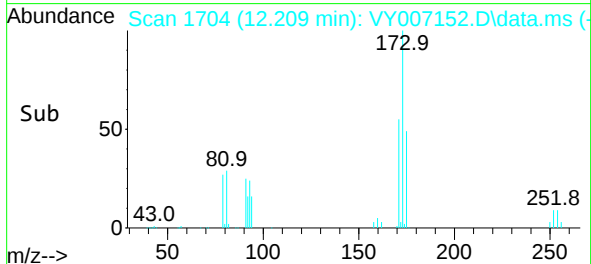
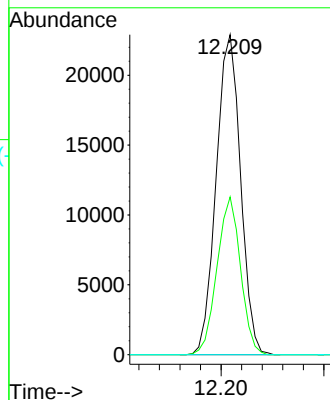
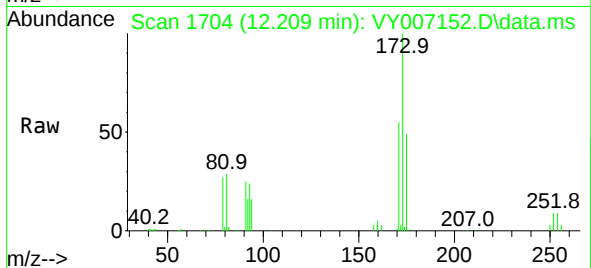
Acq: 13 Jan 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	173	Resp:	37641
Ion Ratio	Lower	Upper	
173	100		
175	47.5	24.8	74.3
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

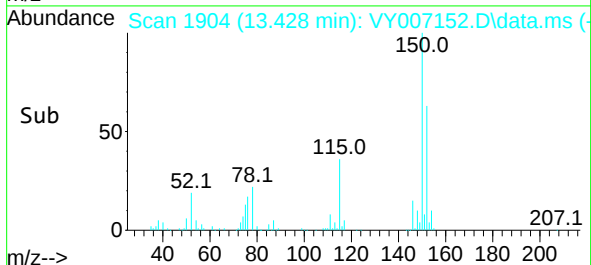
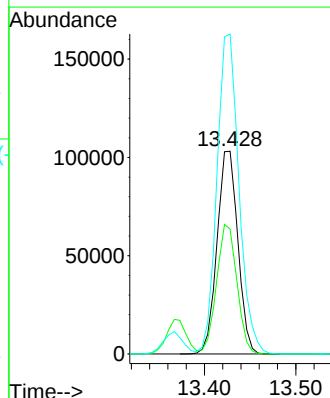
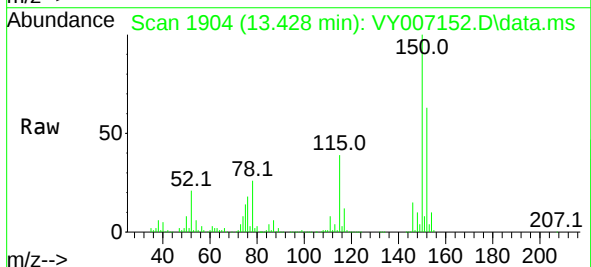
RT: 13.428 min Scan# 1904

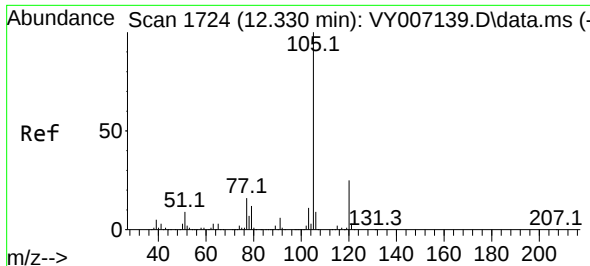
Delta R.T. 0.000 min

Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

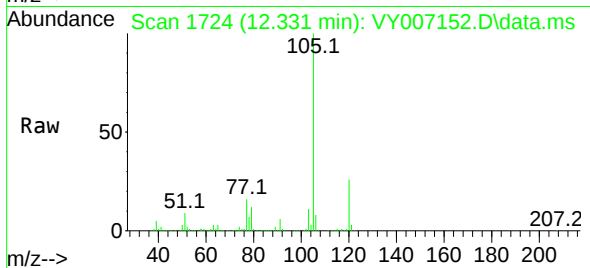
Tgt Ion:	152	Resp:	163387
Ion Ratio	Lower	Upper	
152	100		
115	62.5	31.4	94.0
150	166.7	0.0	348.4



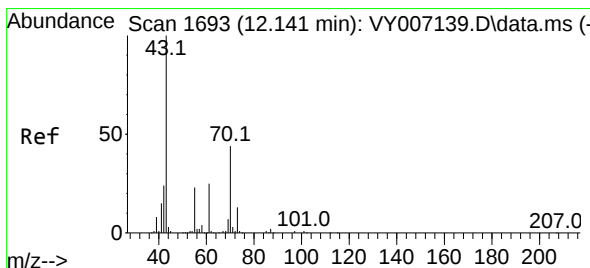
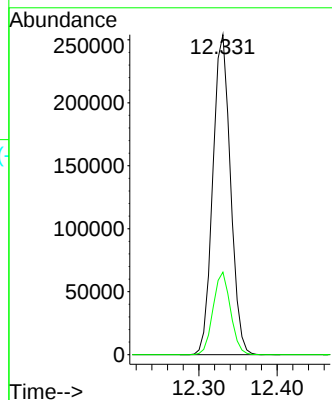
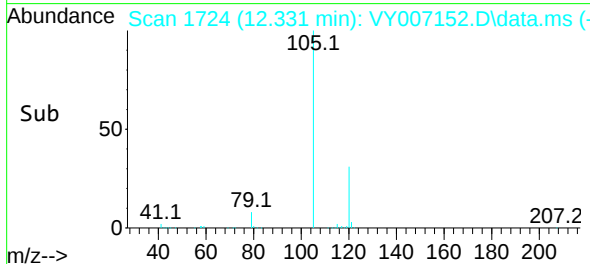


#73
Isopropylbenzene
Concen: 28.181 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Instrument :
MSVOA_Y
ClientSampleId :

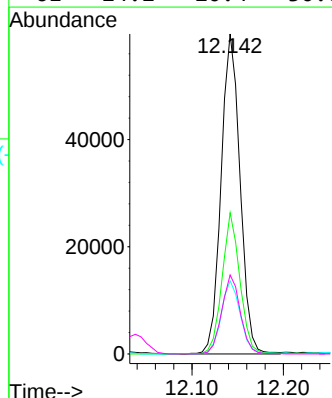
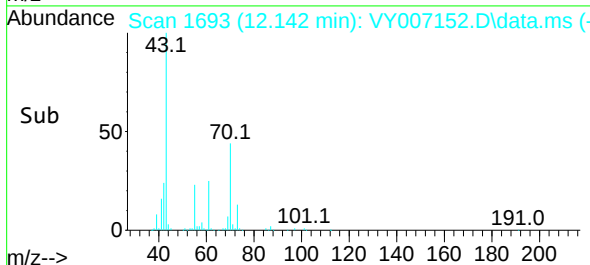
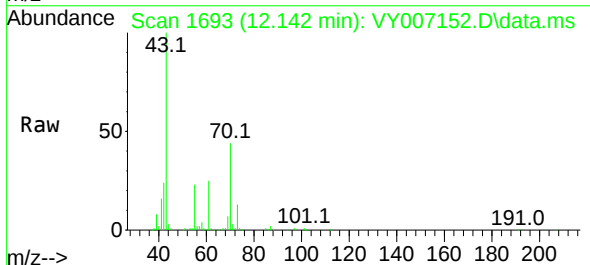


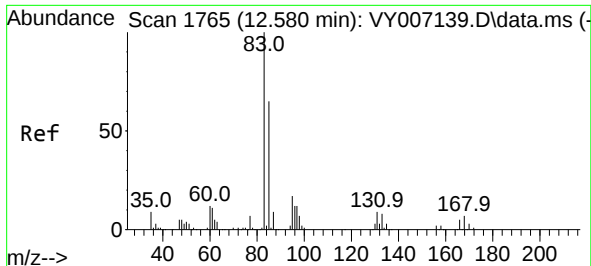
Tgt Ion:105 Resp: 397687
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.1



#74
N-ethyl acetate
Concen: 22.813 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Tgt Ion: 43 Resp: 86088
Ion Ratio Lower Upper
43 100
70 41.6 36.2 54.4
55 23.0 19.0 28.4
61 24.2 20.4 30.6

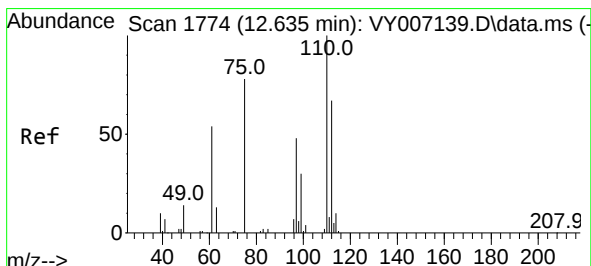
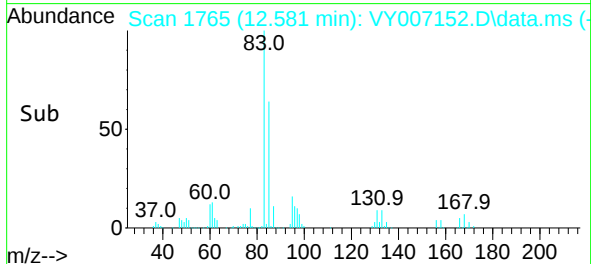
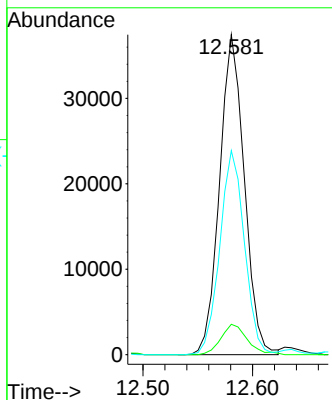
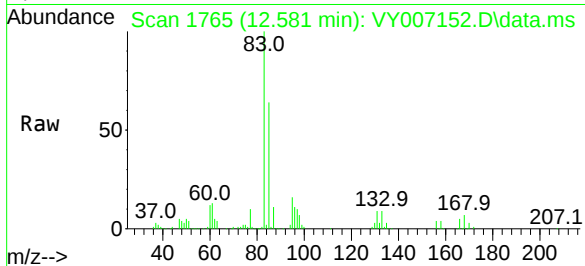




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.426 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY007152.D
 Acq: 13 Jan 2022 20:11

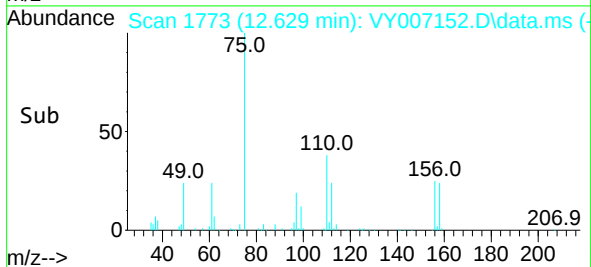
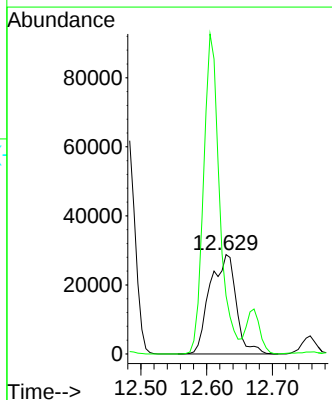
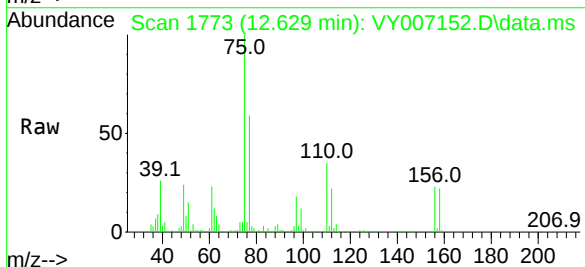
Instrument :
 MSVOA_Y
 ClientSampleId :

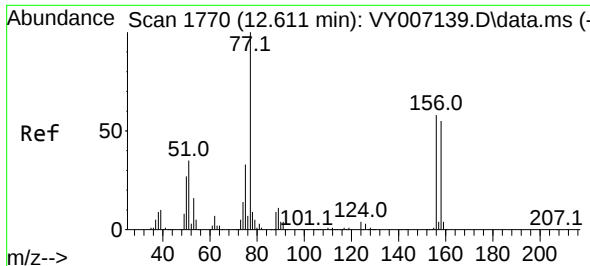
Tgt Ion: 83 Resp: 58794
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.3 16.1
 85 63.4 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 42.888 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VY007152.D
 Acq: 13 Jan 2022 20:11

Tgt Ion: 75 Resp: 79902
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

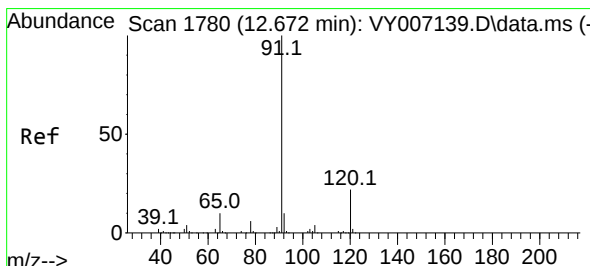
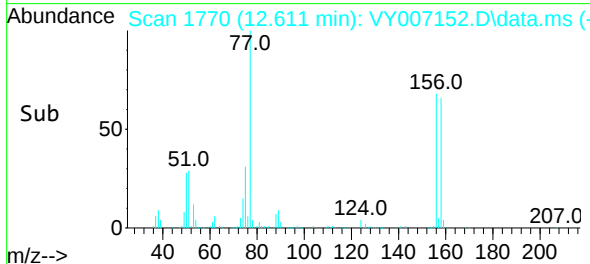
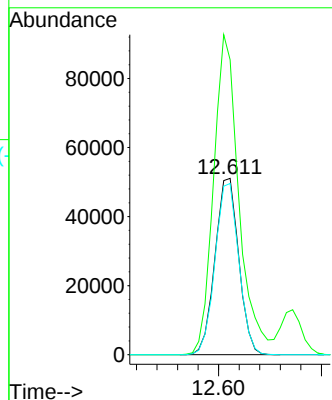
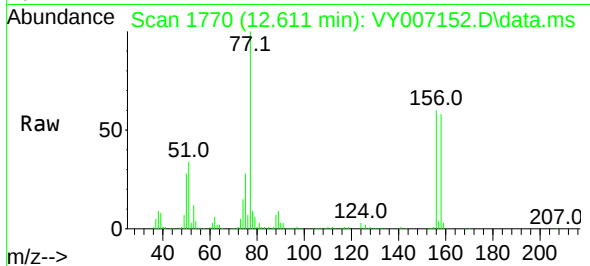




#77
Bromobenzene
Concen: 26.611 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

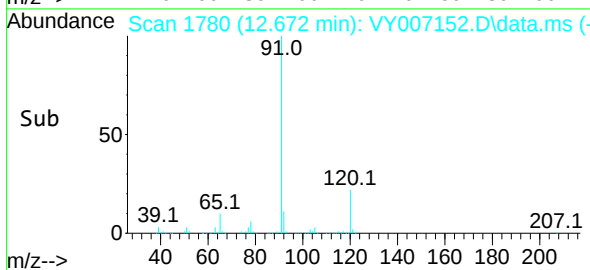
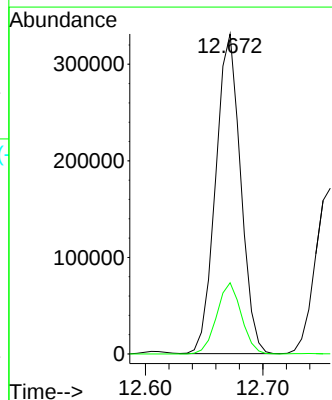
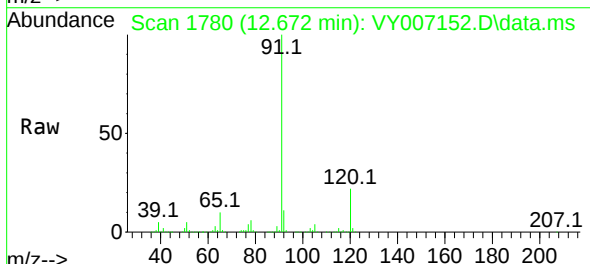
Instrument :
MSVOA_Y
ClientSampleId :

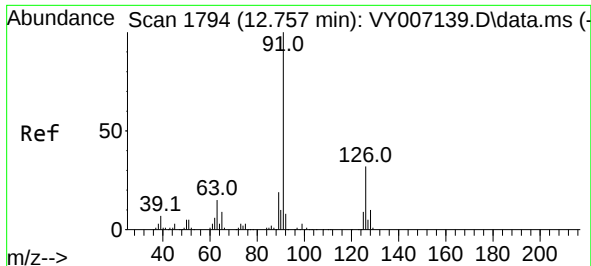
Tgt Ion:156 Resp: 81711
Ion Ratio Lower Upper
156 100
77 192.7 98.7 296.1
158 97.3 48.4 145.2



#78
n-propylbenzene
Concen: 27.945 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Tgt Ion: 91 Resp: 488863
Ion Ratio Lower Upper
91 100
120 21.9 11.2 33.5





#79

2-Chlorotoluene

Concen: 27.891 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

Instrument :

MSVOA_Y

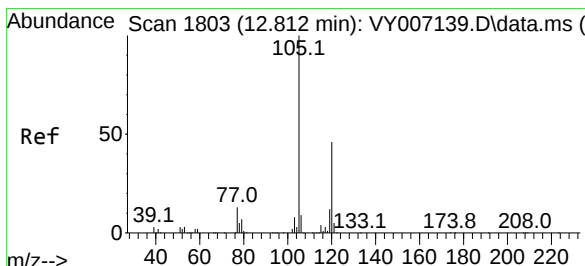
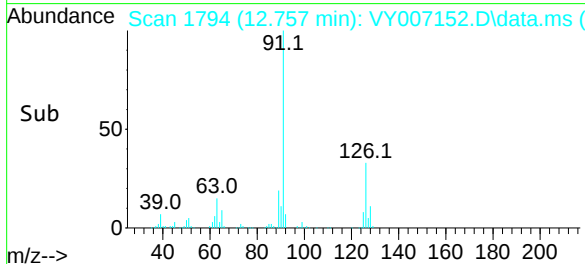
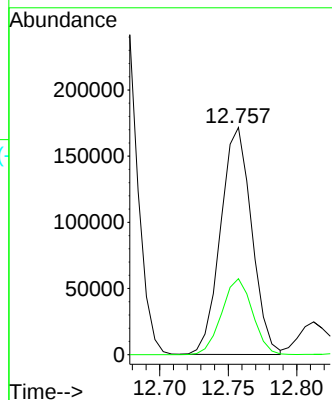
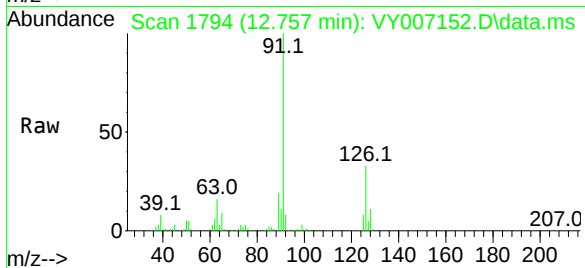
ClientSampleId :

Tgt Ion: 91 Resp: 271283

Ion Ratio Lower Upper

91 100

126 33.1 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 28.039 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007152.D

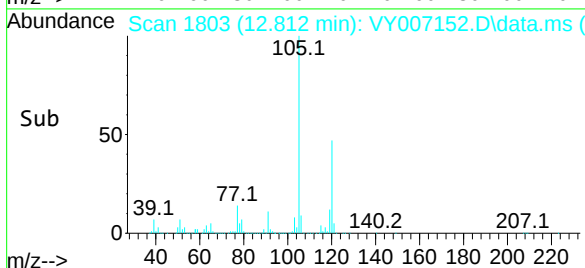
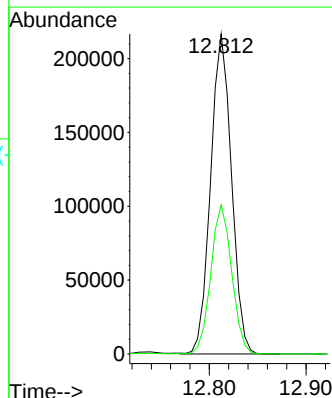
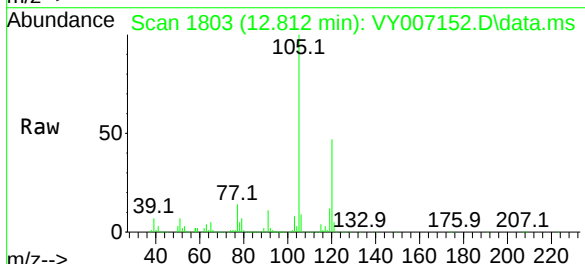
Acq: 13 Jan 2022 20:11

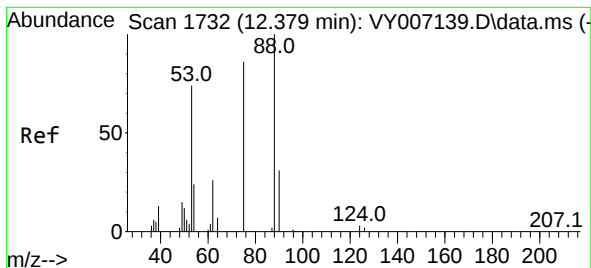
Tgt Ion: 105 Resp: 324881

Ion Ratio Lower Upper

105 100

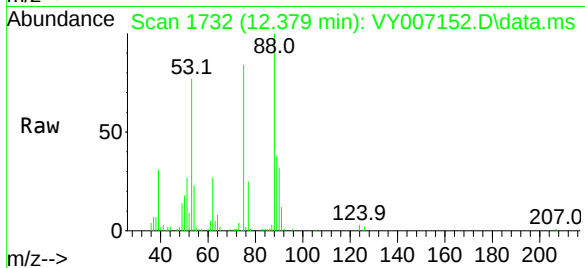
120 46.6 23.7 71.1



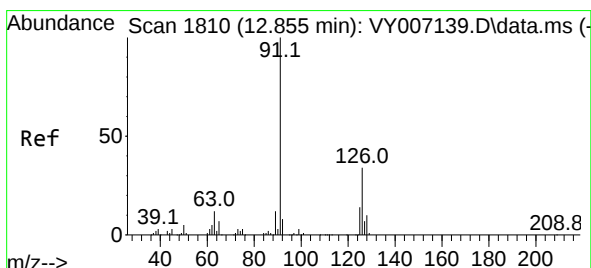
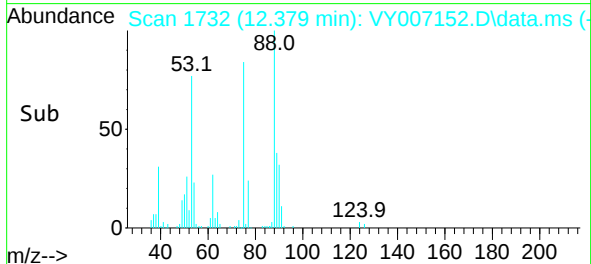
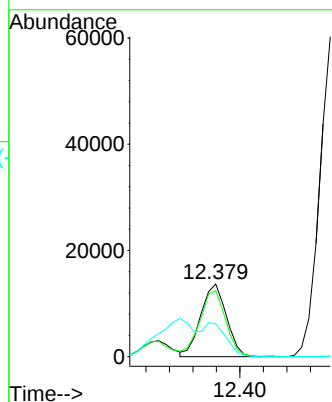


#81
trans-1,4-Dichloro-2-butene
Concen: 20.420 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Instrument :
MSVOA_Y
ClientSampleId :

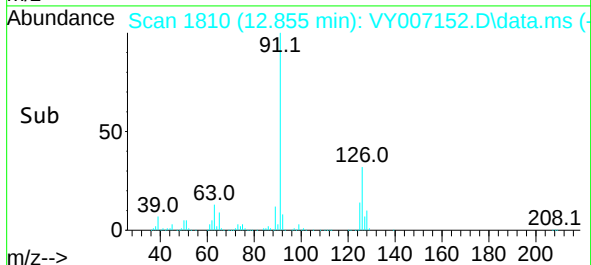
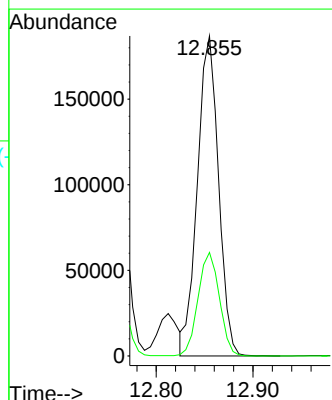
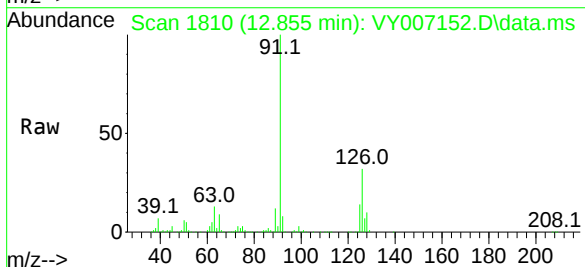


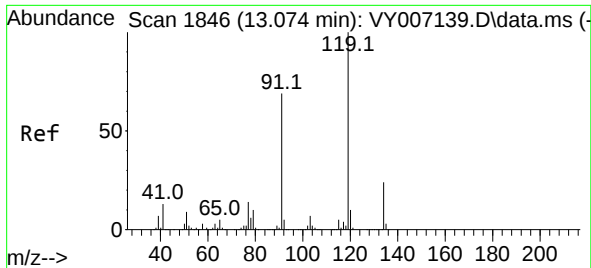
Tgt Ion: 75 Resp: 20780
Ion Ratio Lower Upper
75 100
53 92.1 73.9 110.9
89 36.8 0.0 0.0#



#82
4-Chlorotoluene
Concen: 27.978 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Tgt Ion: 91 Resp: 283866
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.9

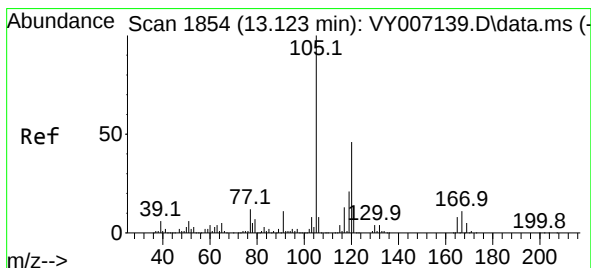
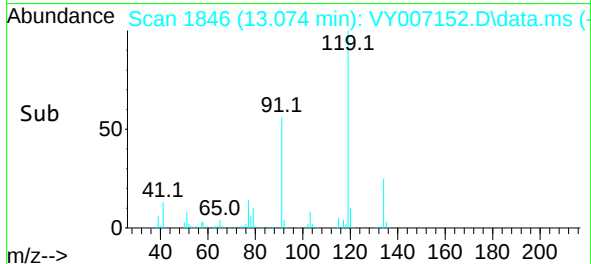
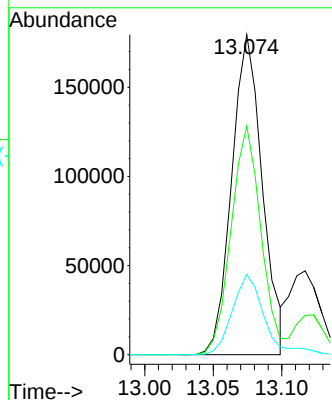
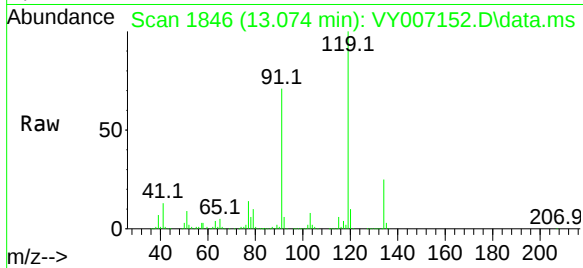




#83
tert-Butylbenzene
Concen: 27.878 ug/l
RT: 13.074 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

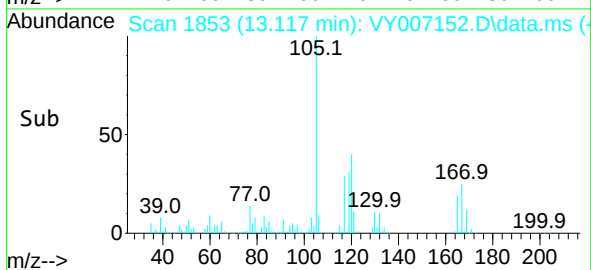
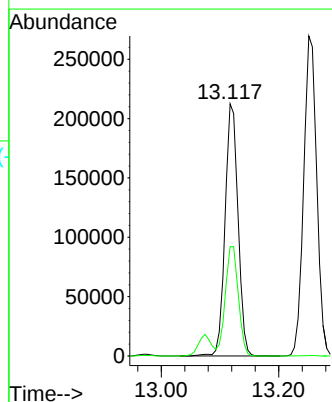
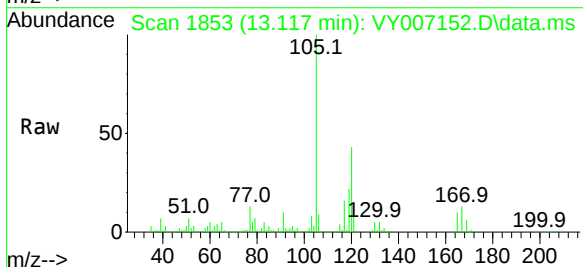
Instrument :
MSVOA_Y
ClientSampleId :

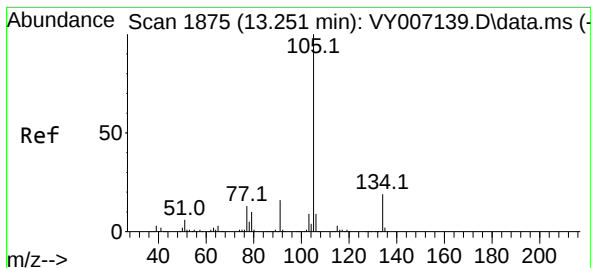
Tgt Ion:119 Resp: 279115
Ion Ratio Lower Upper
119 100
91 70.5 33.1 99.5
134 26.1 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 28.301 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Tgt Ion:105 Resp: 325041
Ion Ratio Lower Upper
105 100
120 43.7 21.6 64.6





#85

sec-Butylbenzene

Concen: 27.690 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

Instrument :

MSVOA_Y

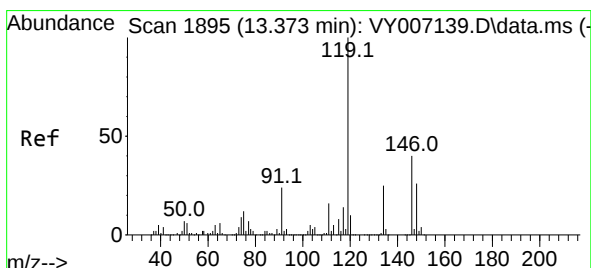
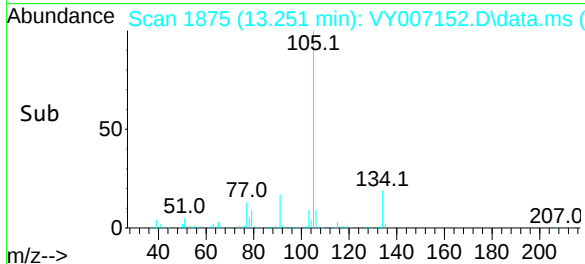
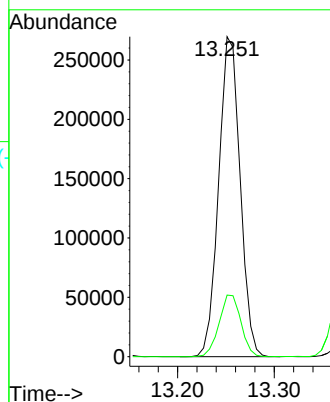
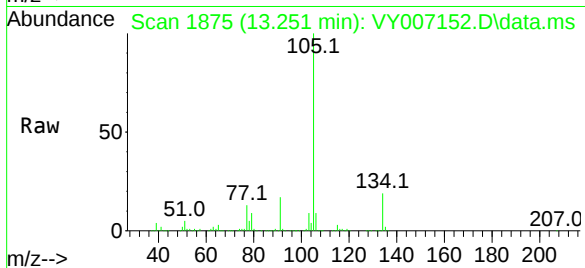
ClientSampleId :

Tgt Ion:105 Resp: 414747

Ion Ratio Lower Upper

105 100

134 19.6 9.9 29.7



#86

p-Isopropyltoluene

Concen: 27.951 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

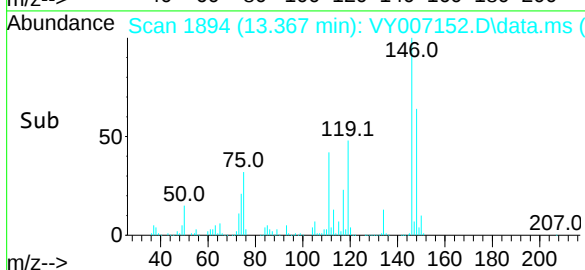
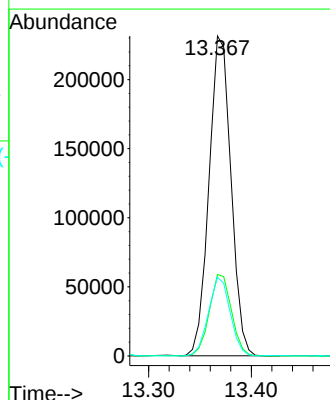
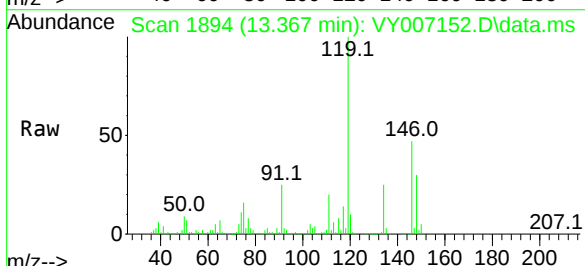
Tgt Ion:119 Resp: 344053

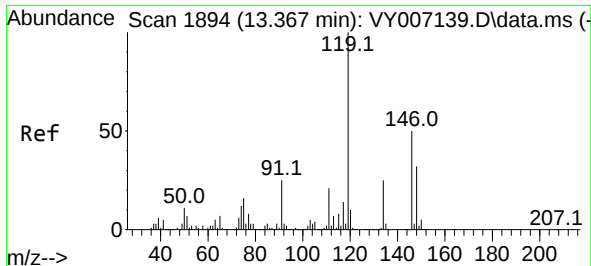
Ion Ratio Lower Upper

119 100

134 25.7 12.9 38.7

91 24.3 12.4 37.2

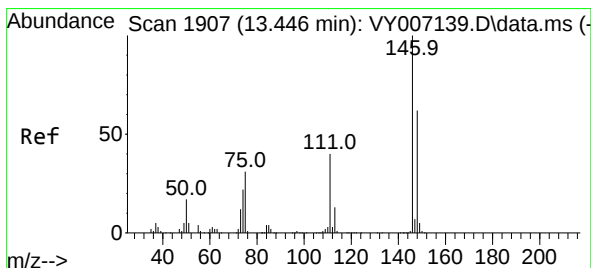
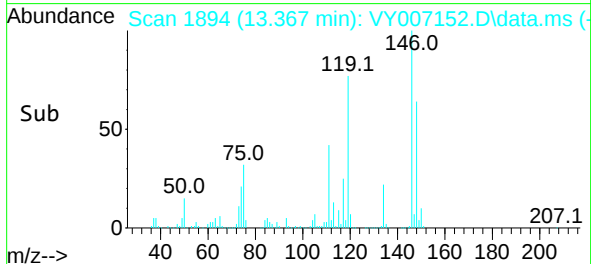
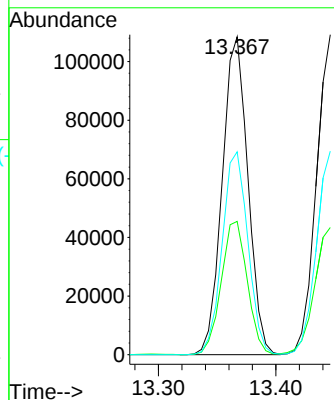
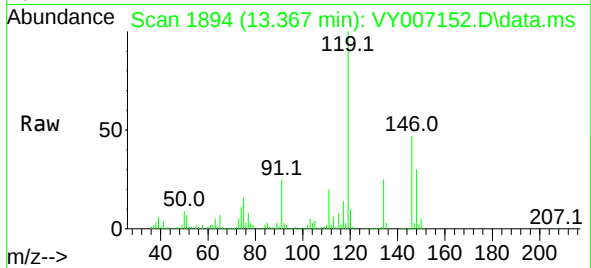




#87
1,3-Dichlorobenzene
Concen: 27.410 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

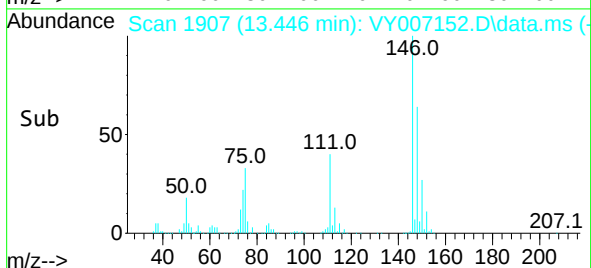
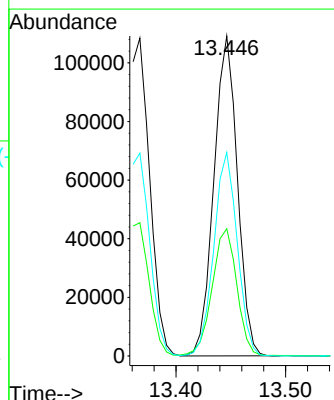
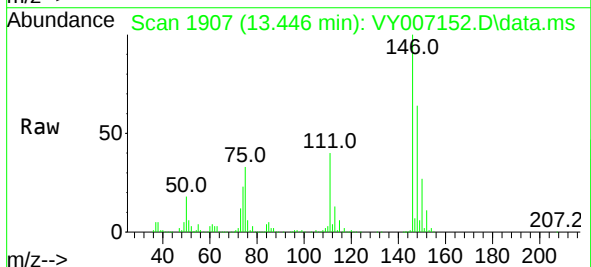
Instrument :
MSVOA_Y
ClientSampleId :

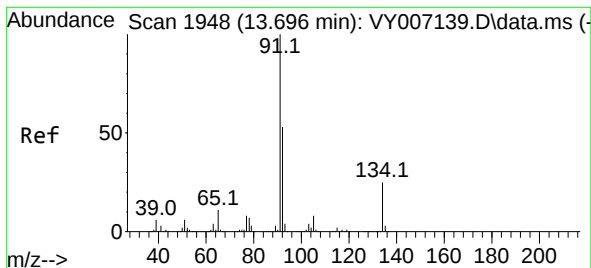
Tgt Ion:146 Resp: 164742
Ion Ratio Lower Upper
146 100
111 42.7 21.1 63.1
148 64.1 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 26.925 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Tgt Ion:146 Resp: 162723
Ion Ratio Lower Upper
146 100
111 41.8 20.7 62.1
148 63.6 32.0 96.2





#89

n-Butylbenzene

Concen: 27.806 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

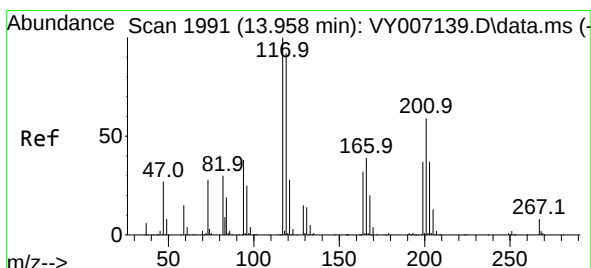
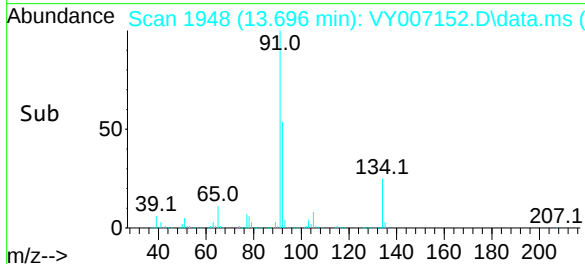
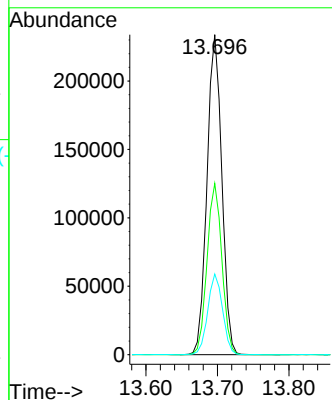
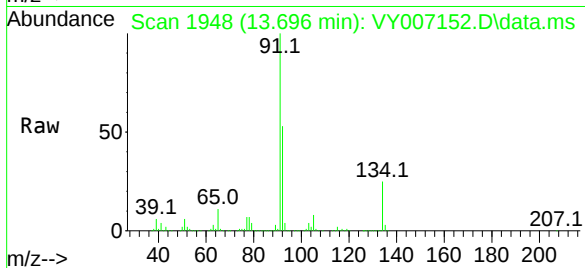
Tgt Ion: 91 Resp: 337001

Ion Ratio Lower Upper

91 100

92 53.5 26.9 80.6

134 25.2 12.6 37.6



#90

Hexachloroethane

Concen: 28.575 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY007152.D

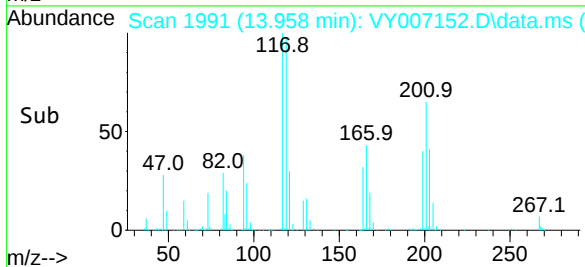
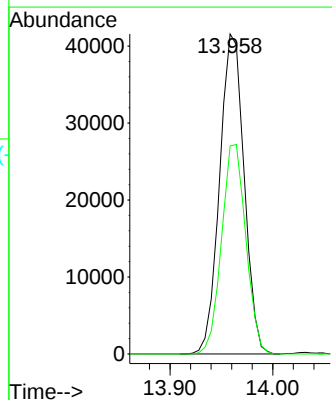
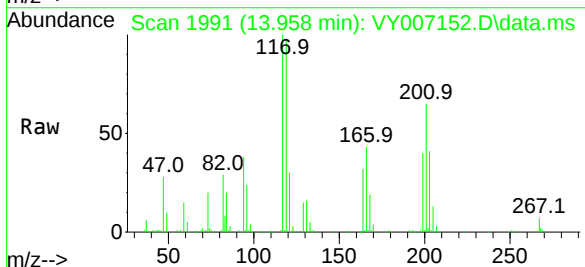
Acq: 13 Jan 2022 20:11

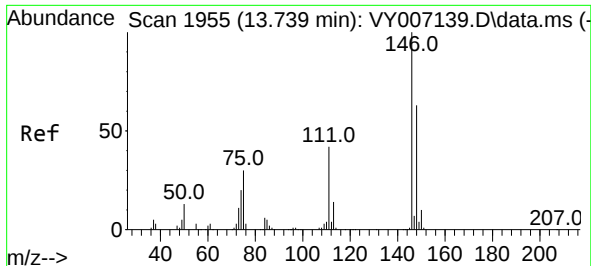
Tgt Ion: 117 Resp: 68764

Ion Ratio Lower Upper

117 100

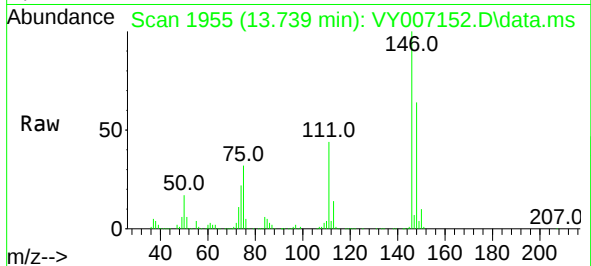
201 64.9 33.6 100.6



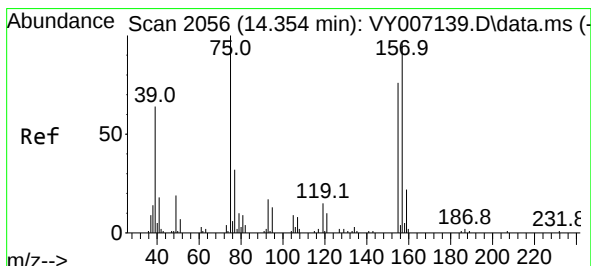
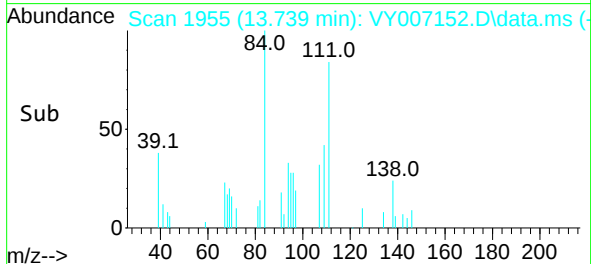
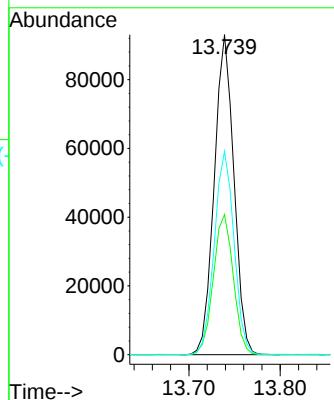


#91
1,2-Dichlorobenzene
Concen: 26.030 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Instrument :
MSVOA_Y
ClientSampleId :

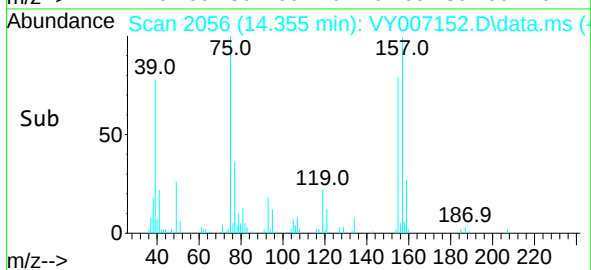
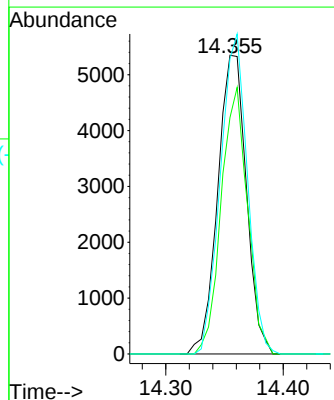
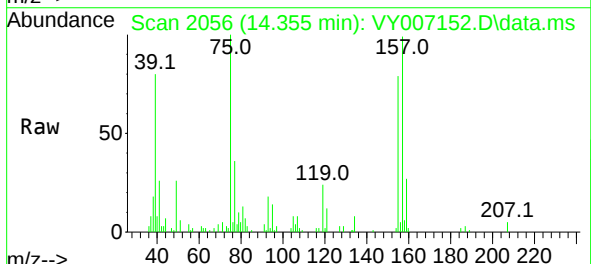


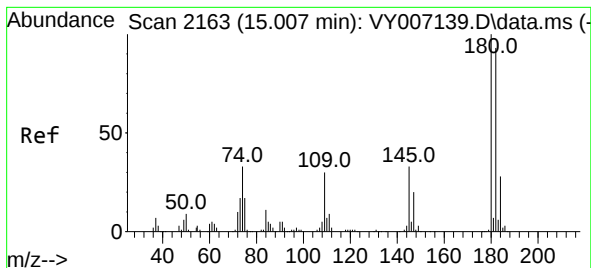
Tgt Ion:146 Resp: 139201
Ion Ratio Lower Upper
146 100
111 44.5 21.4 64.3
148 63.9 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.091 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY007152.D
Acq: 13 Jan 2022 20:11

Tgt Ion: 75 Resp: 9048
Ion Ratio Lower Upper
75 100
155 81.9 40.1 120.2
157 101.1 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 25.971 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

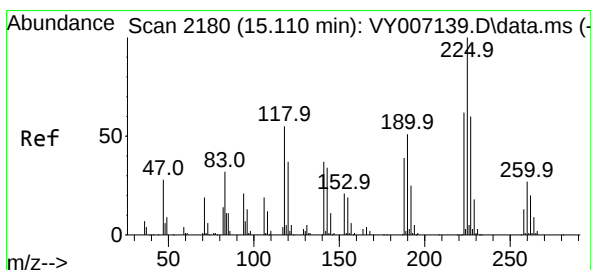
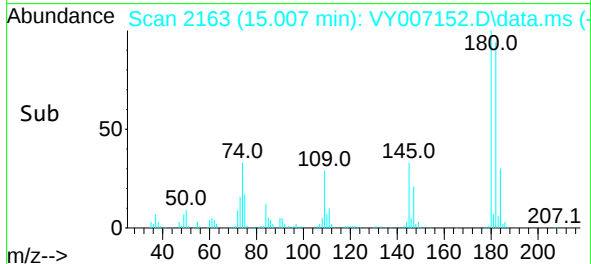
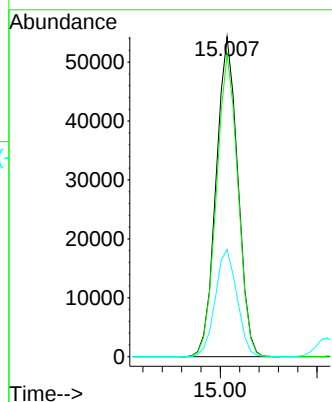
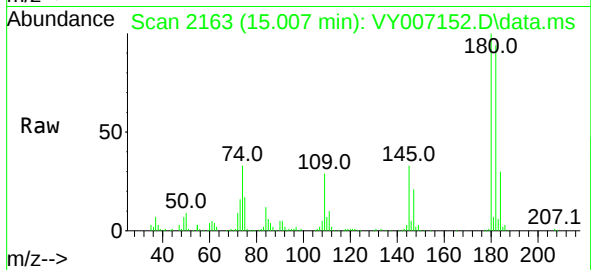
Tgt Ion:180 Resp: 84457

Ion Ratio Lower Upper

180 100

182 93.9 47.6 142.8

145 33.6 16.4 49.1



#94

Hexachlorobutadiene

Concen: 26.379 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

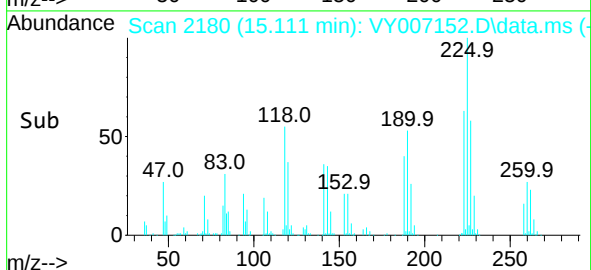
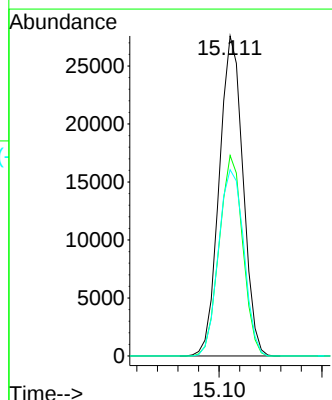
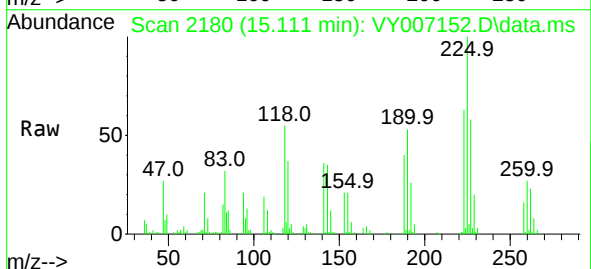
Tgt Ion:225 Resp: 44211

Ion Ratio Lower Upper

225 100

223 62.0 32.6 97.8

227 62.0 32.0 96.2





#95

Naphthalene

Concen: 22.030 ug/l

RT: 15.233 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

Instrument :

MSVOA_Y

ClientSampleId :

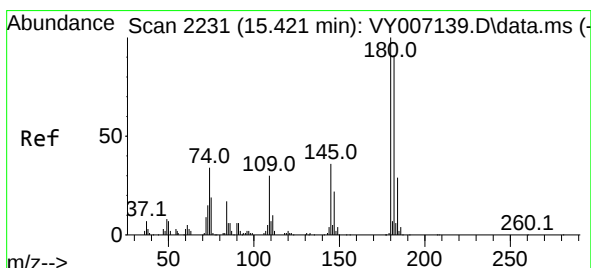
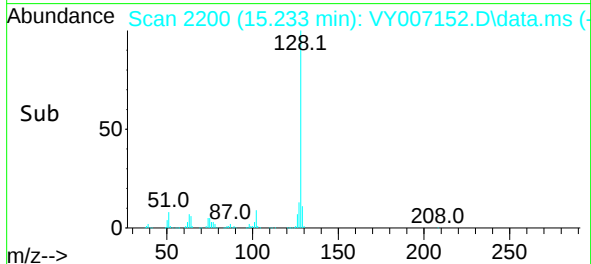
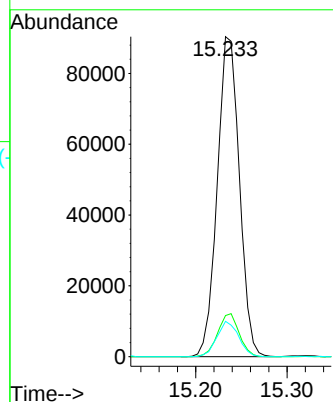
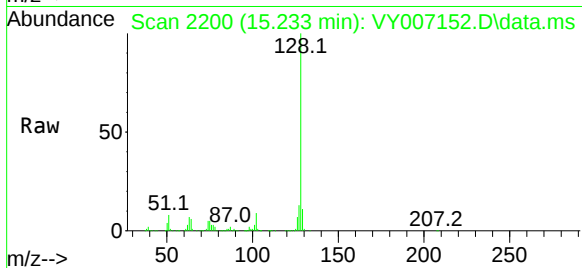
Tgt Ion:128 Resp: 152163

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.9 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 25.387 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY007152.D

Acq: 13 Jan 2022 20:11

Tgt Ion:180 Resp: 70433

Ion Ratio Lower Upper

180 100

182 93.6 47.3 141.8

145 35.5 17.2 51.5

