

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012821\
 Data File : VY003956.D
 Acq On : 28 Jan 2021 13:54
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Manual Integrations
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Quant Time: Jan 28 18:06:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 28 18:02:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	111452	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	167691	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	154869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	75969	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	179098	146.14	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 292.28%#			
35) Dibromofluoromethane	7.728	113	143381	146.24	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 292.48%#			
50) Toluene-d8	10.185	98	550429	143.05	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 286.10%#			
62) 4-Bromofluorobenzene	12.483	95	202070	144.07	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 288.14%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	167674	151.77	ug/l	97
3) Chloromethane	2.119	50	211491	152.00	ug/l	100
4) Vinyl Chloride	2.260	62	230252	158.72	ug/l	97
5) Bromomethane	2.650	94	153283	148.33	ug/l	94
6) Chloroethane	2.796	64	133186	146.48	ug/l	100
7) Trichlorofluoromethane	3.131	101	292254	145.36	ug/l	94
8) Diethyl Ether	3.540	74	92137	146.50	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.912	101	148076	142.70	ug/l	97
10) Methyl Iodide	4.107	142	201798	157.19	ug/l	97
11) Tert butyl alcohol	4.979	59	92411	734.60	ug/l #	94
12) 1,1-Dichloroethene	3.887	96	147019	146.16	ug/l	96
13) Acrolein	3.747	56	87639	775.69	ug/l	97
14) Allyl chloride	4.497	41	281110	151.76	ug/l	96
15) Acrylonitrile	5.186	53	250068	781.28	ug/l	99
16) Acetone	3.967	43	233178	775.10	ug/l	99
17) Carbon Disulfide	4.210	76	477827	144.52	ug/l	97
18) Methyl Acetate	4.497	43	120903	161.23	ug/l	96
19) Methyl tert-butyl Ether	5.241	73	468622	152.56	ug/l	95
20) Methylene Chloride	4.735	84	166383	130.27	ug/l	96
21) trans-1,2-Dichloroethene	5.241	96	169001	145.98	ug/l	95
22) Diisopropyl ether	6.137	45	557341	151.22	ug/l	98
23) Vinyl Acetate	6.076	43	1968433	783.83	ug/l	97
24) 1,1-Dichloroethane	6.039	63	303709	148.67	ug/l	98
25) 2-Butanone	7.003	43	351631	820.35	ug/l	97
26) 2,2-Dichloropropane	7.003	77	283323	145.54	ug/l	100
27) cis-1,2-Dichloroethene	7.003	96	190761	148.48	ug/l	99
28) Bromochloromethane	7.350	49	138184	157.01	ug/l	88
29) Tetrahydrofuran	7.362	42	222824	815.60	ug/l	94
30) Chloroform	7.521	83	312885	145.71	ug/l	99
31) Cyclohexane	7.795	56	284517	138.26	ug/l	97
32) 1,1,1-Trichloroethane	7.716	97	290286	146.55	ug/l	98
36) 1,1-Dichloropropene	7.929	75	246423	145.30	ug/l	99
37) Ethyl Acetate	7.088	43	153501	160.00	ug/l	98
38) Carbon Tetrachloride	7.911	117	265093	144.66	ug/l	99
39) Methylcyclohexane	9.191	83	302117	149.45	ug/l	97
40) Benzene	8.173	78	685581	146.23	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	108161m	145.02	ug/l	
42) 1,2-Dichloroethane	8.246	62	235711	146.03	ug/l	100
43) Isopropyl Acetate	8.283	43	298656	160.04	ug/l	99
44) Trichloroethene	8.947	130	189450	146.23	ug/l	99
45) 1,2-Dichloropropane	9.222	63	171212	147.52	ug/l	97
46) Dibromomethane	9.313	93	98944	149.19	ug/l	95
47) Bromodichloromethane	9.502	83	253388	147.74	ug/l	97
48) Methyl methacrylate	9.301	41	145229	159.30	ug/l	98
49) 1,4-Dioxane	9.307	88	21047m	2860.28	ug/l	
51) 4-Methyl-2-Pentanone	10.075	43	769572	807.43	ug/l	97
52) Toluene	10.246	92	438151	148.05	ug/l	97
53) t-1,3-Dichloropropene	10.471	75	274949	152.21	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	299298	149.41	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	139370	151.62	ug/l	97
56) Ethyl methacrylate	10.514	69	210147	160.14	ug/l	98
57) 1,3-Dichloropropane	10.795	76	244497	148.48	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	449216	754.94	ug/l	99
59) 2-Hexanone	10.837	43	548083	820.39	ug/l	97
60) Dibromochloromethane	10.990	129	179768	150.05	ug/l	99
61) 1,2-Dibromoethane	11.093	107	138241	150.32	ug/l	99
64) Tetrachloroethene	10.721	164	198700	143.09	ug/l	97
65) Chlorobenzene	11.520	112	462438	147.31	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	182763	149.23	ug/l	99
67) Ethyl Benzene	11.593	91	876012	148.83	ug/l	100
68) m/p-Xylenes	11.703	106	647210	296.72	ug/l	100
69) o-Xylene	12.032	106	304036	149.83	ug/l	99
70) Styrene	12.044	104	530098	151.41	ug/l	100
71) Bromoform	12.209	173	120220	153.38	ug/l #	97
73) Isopropylbenzene	12.331	105	827544	152.19	ug/l	98
74) N-amyl acetate	12.142	43	264648	165.57	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	156229	158.43	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	114528m	119.41	ug/l	
77) Bromobenzene	12.611	156	205730	152.64	ug/l	98
78) n-propylbenzene	12.672	91	968526	149.70	ug/l	100
79) 2-Chlorotoluene	12.758	91	552756	149.19	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	695540	149.06	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	64609	161.35	ug/l	98
82) 4-Chlorotoluene	12.855	91	576965	147.23	ug/l	100
83) tert-Butylbenzene	13.075	119	574787	148.16	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	697782	149.18	ug/l	100
85) sec-Butylbenzene	13.251	105	788661	146.70	ug/l	100
86) p-Isopropyltoluene	13.367	119	744693	148.48	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	380499	149.79	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	367923	146.66	ug/l	100
89) n-Butylbenzene	13.697	91	673954	144.74	ug/l	99
90) Hexachloroethane	13.959	117	135744	147.85	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	329010	145.38	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	31906	156.96	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	221219	141.23	ug/l	100
94) Hexachlorobutadiene	15.111	225	136079	135.18	ug/l	99
95) Naphthalene	15.233	128	459751	156.38	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	197680	146.49	ug/l	99

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ClientSampleId :
VSTDICC150

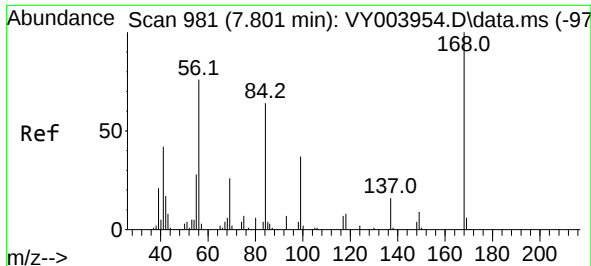
Manual Integrations
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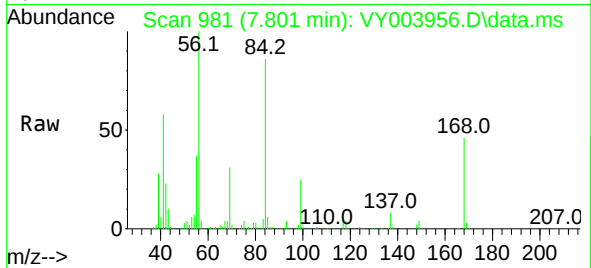
Quant Time: Jan 28 18:06:49 2021
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Quant Title : SW846 8260
QLast Update : Thu Jan 28 18:02:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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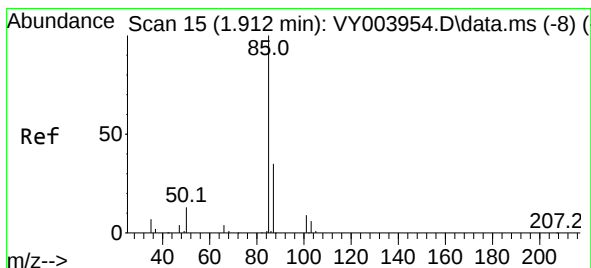
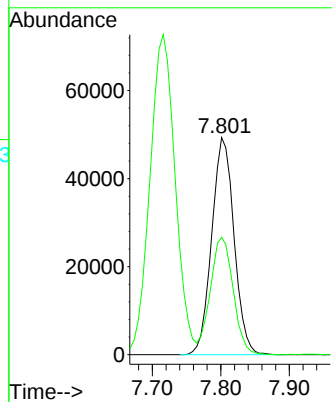
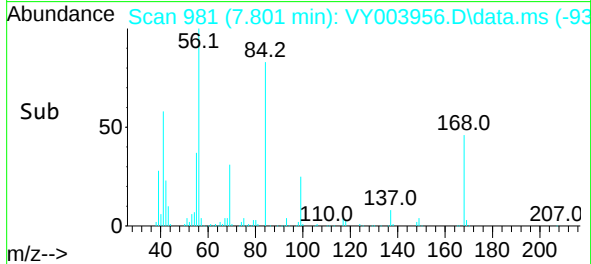
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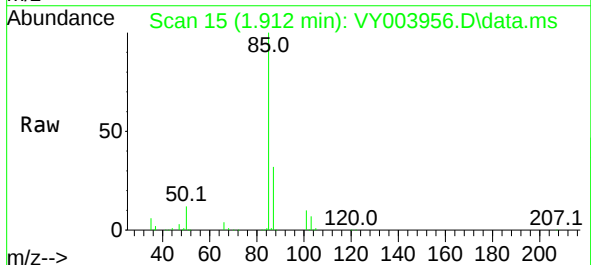
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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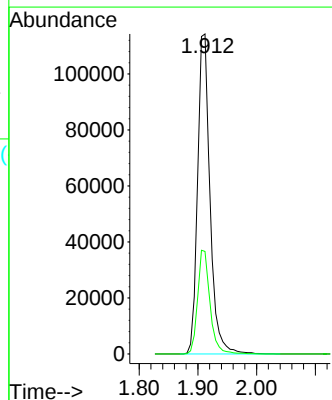
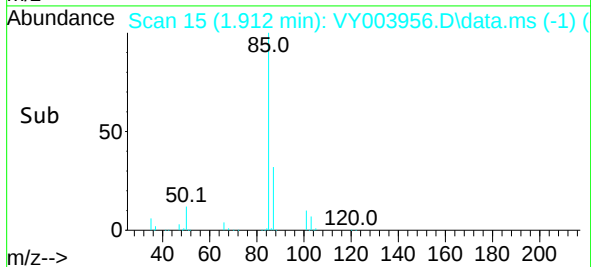
Tgt Ion: 168 Resp: 111452
Ion Ratio Lower Upper
168 100
99 54.1 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 151.77 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



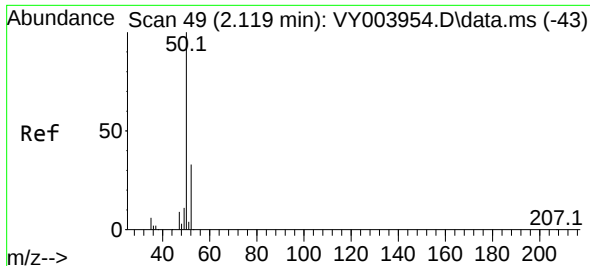
Tgt Ion: 85 Resp: 167674
Ion Ratio Lower Upper
85 100
87 32.0 17.0 51.0



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VSTDIC150

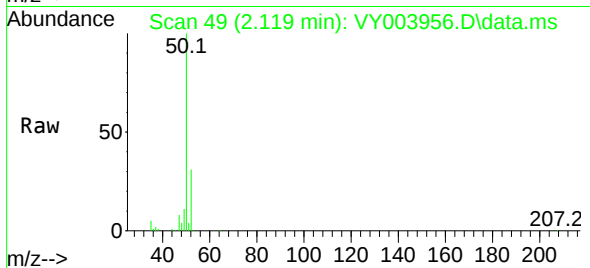
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#3
Chloromethane
Concen: 152.00 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003956.D
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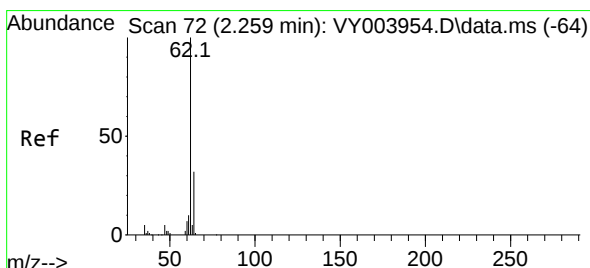
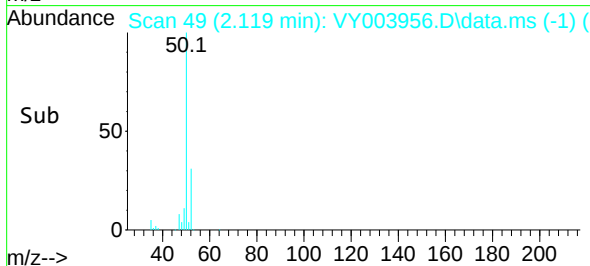
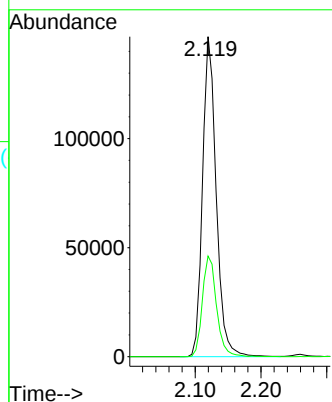
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 211491
Ion Ratio Lower Upper
50 100
52 31.5 25.2 37.8

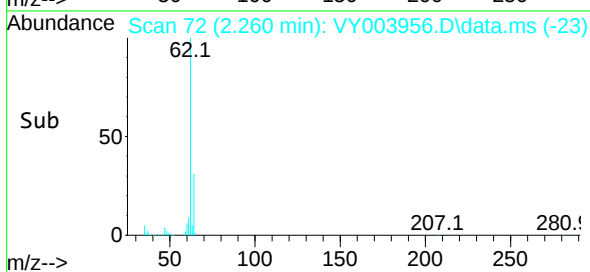
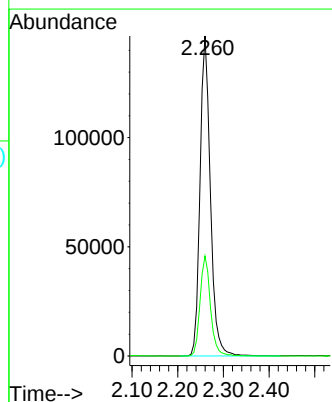
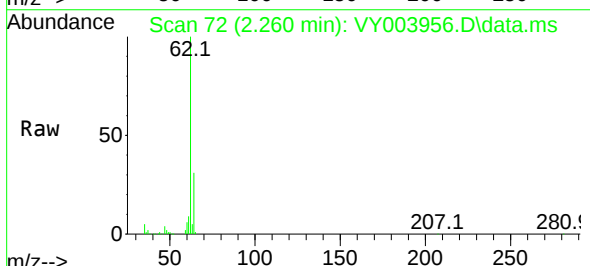
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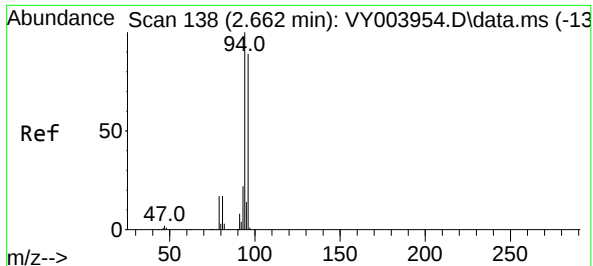
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#4
Vinyl Chloride
Concen: 158.72 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
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Acq: 28 Jan 2021 13:54

Tgt Ion: 62 Resp: 230252
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.2





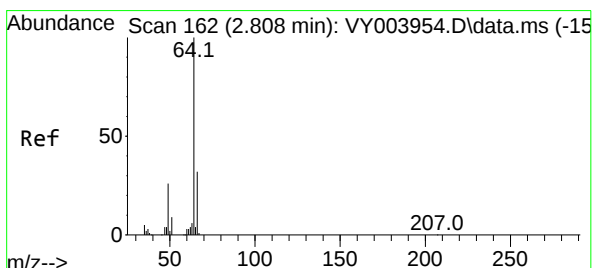
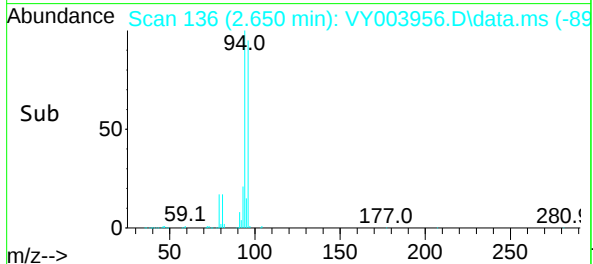
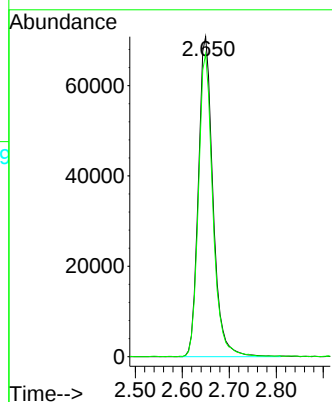
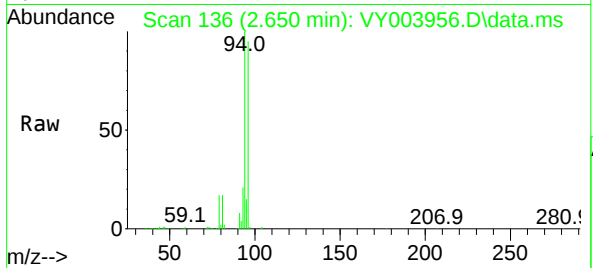
#5
Bromomethane
Concen: 148.33 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.012 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

Tgt Ion: 94 Resp: 153283
Ion Ratio Lower Upper
94 100
96 94.5 71.4 107.0

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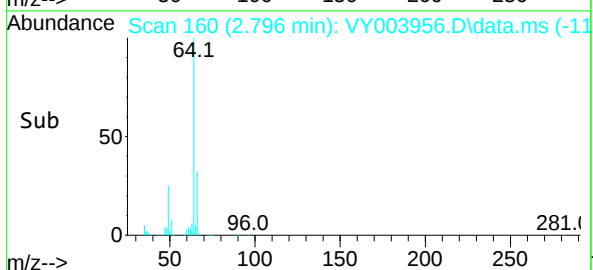
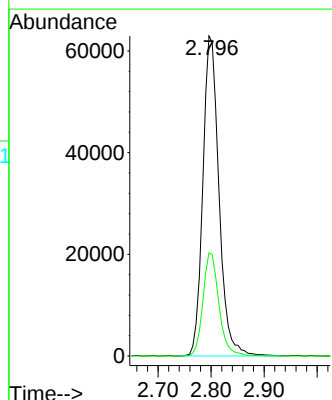
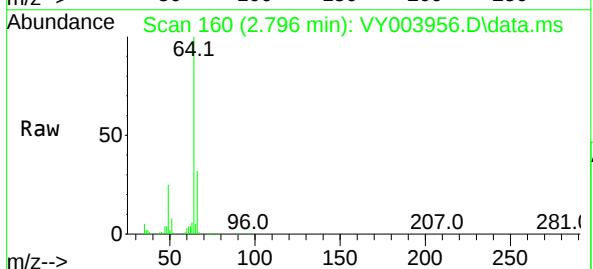
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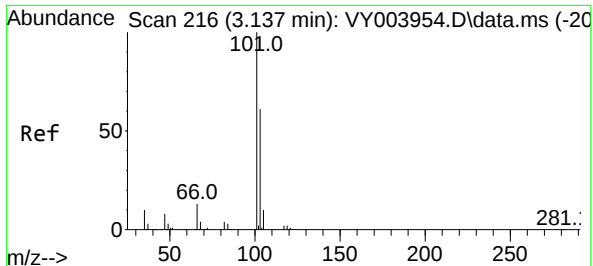
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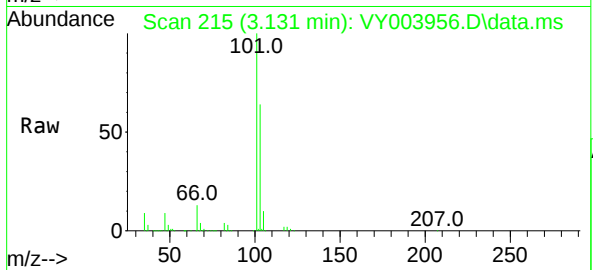
#6
Chloroethane
Concen: 146.48 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY003956.D
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Tgt Ion: 64 Resp: 133186
Ion Ratio Lower Upper
64 100
66 32.2 25.6 38.4

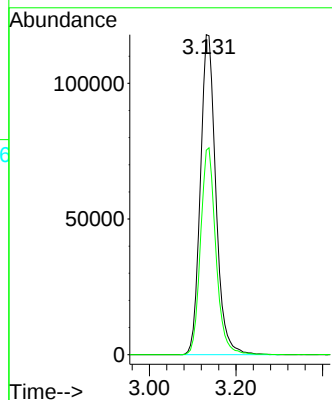
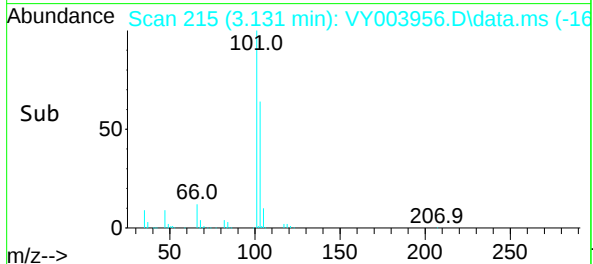




#7
Trichlorofluoromethane
Concen: 145.36 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



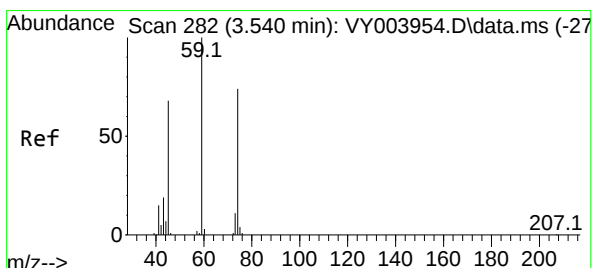
Tgt Ion:101 Resp: 292254
Ion Ratio Lower Upper
101 100
103 63.9 47.4 71.0



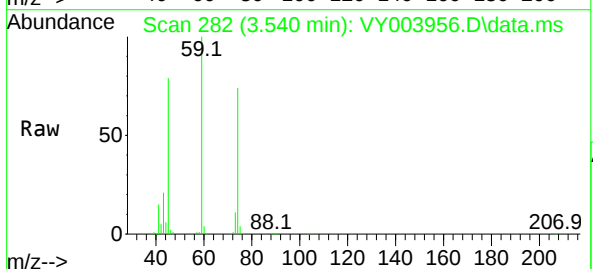
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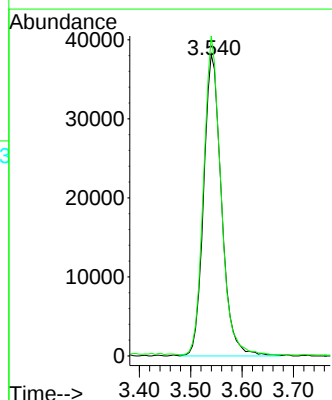
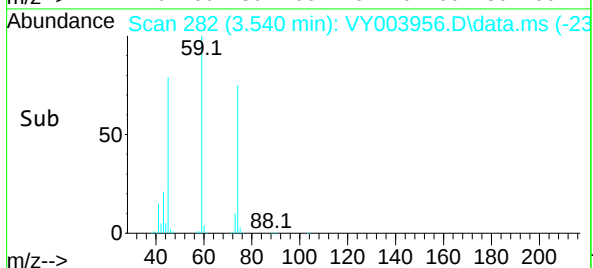
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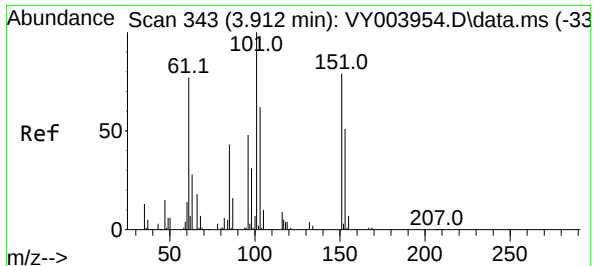


#8
Diethyl Ether
Concen: 146.50 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY003956.D
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Tgt Ion: 74 Resp: 92137
Ion Ratio Lower Upper
74 100
45 102.5 53.0 159.0





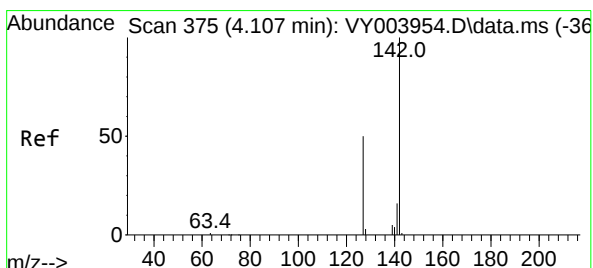
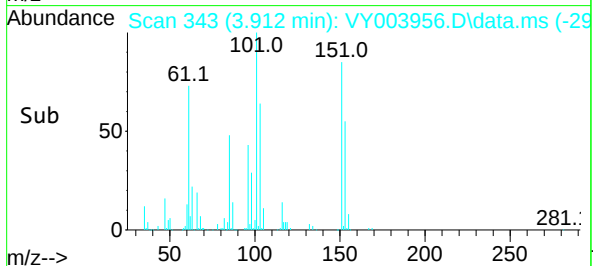
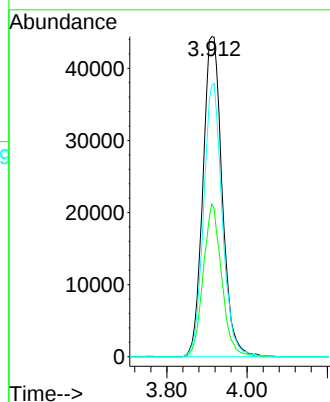
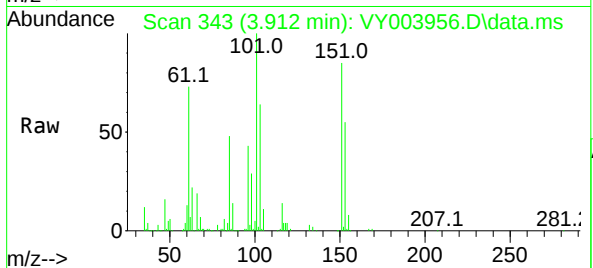
#9
1,1,2-Trichlorotrifluoroethane
Concen: 142.70 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
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Tgt Ion:101 Resp: 148076
Ion Ratio Lower Upper
101 100
85 45.4 37.0 55.4
151 82.8 63.6 95.4

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ClientSampleId :
VSTDIC150

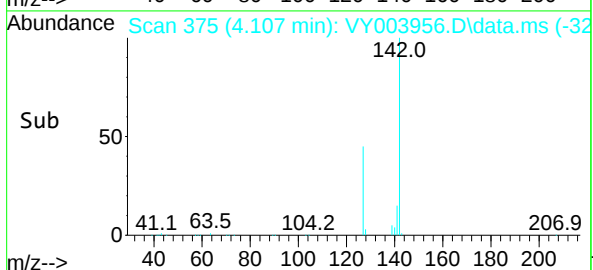
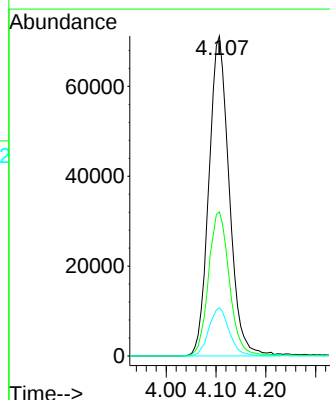
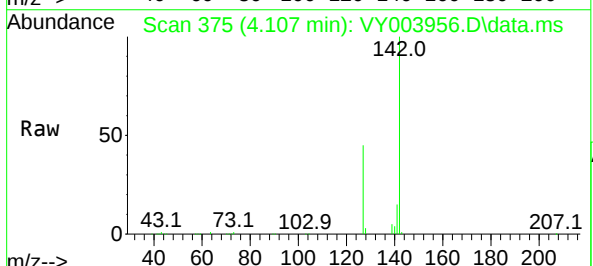
Manual Integrations
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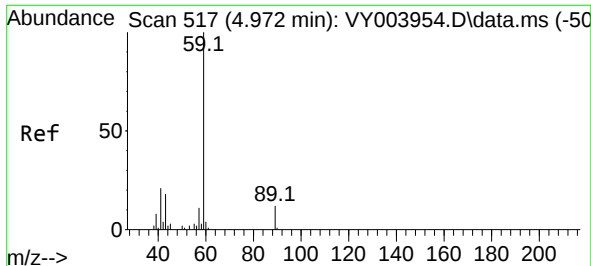
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#10
Methyl Iodide
Concen: 157.19 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

Tgt Ion:142 Resp: 201798
Ion Ratio Lower Upper
142 100
127 46.3 38.7 58.1
141 15.1 12.7 19.1





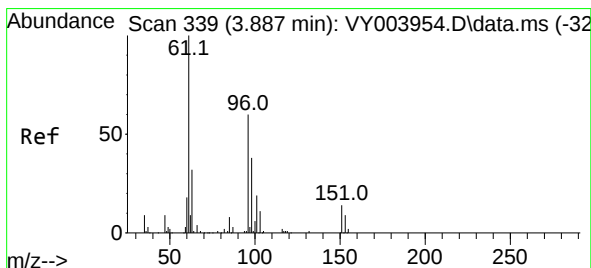
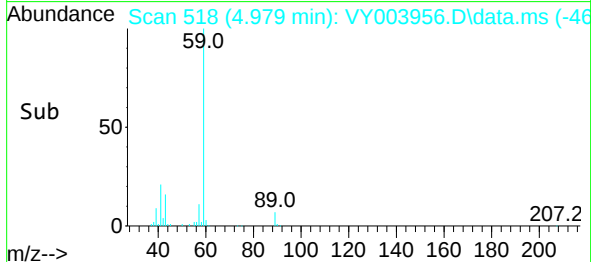
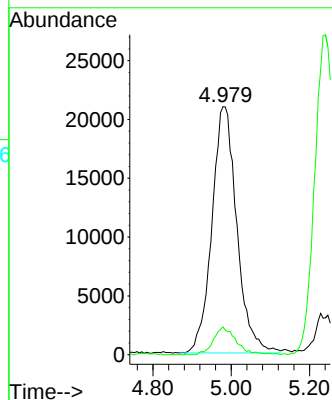
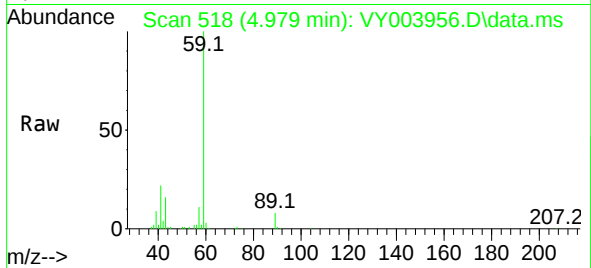
#11
Tert butyl alcohol
Concen: 734.60 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

Tgt Ion: 59 Resp: 92411
Ion Ratio Lower Upper
59 100
57 10.3 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

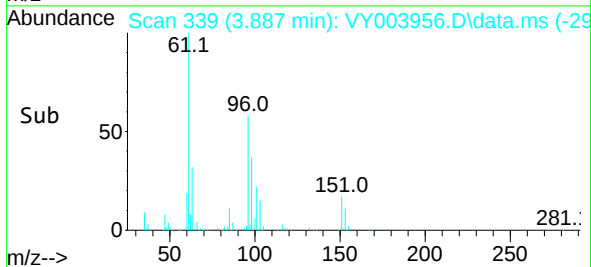
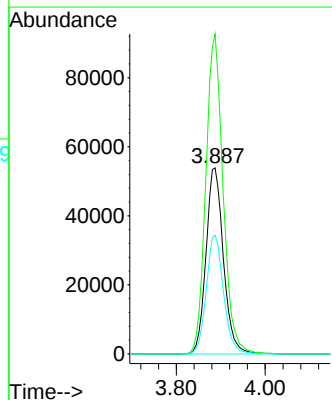
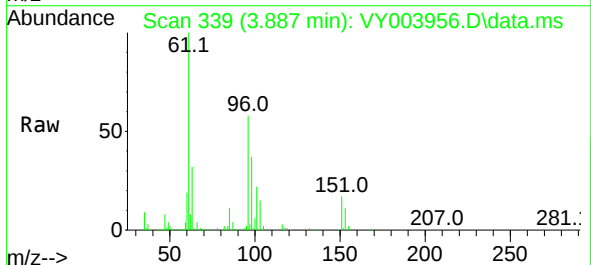
Manual Integrations
APPROVED

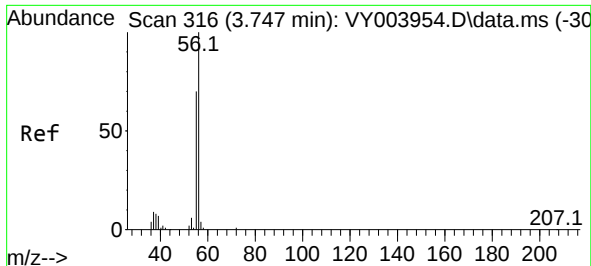
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#12
1,1-Dichloroethene
Concen: 146.16 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

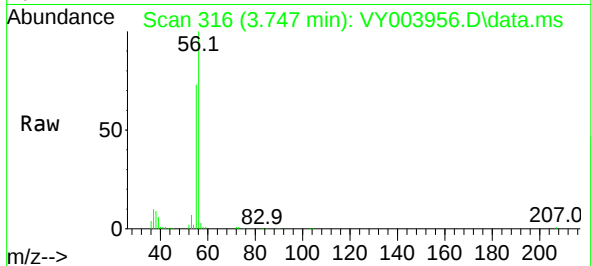
Tgt Ion: 96 Resp: 147019
Ion Ratio Lower Upper
96 100
61 172.0 132.9 199.3
98 63.9 48.6 73.0





#13
Acrolein
Concen: 775.69 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

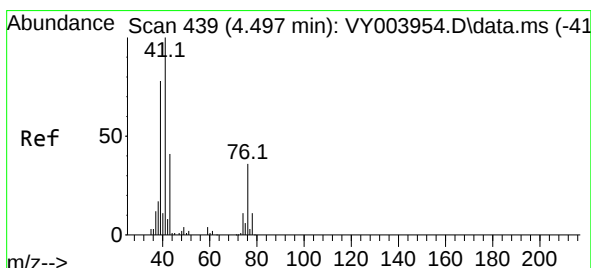
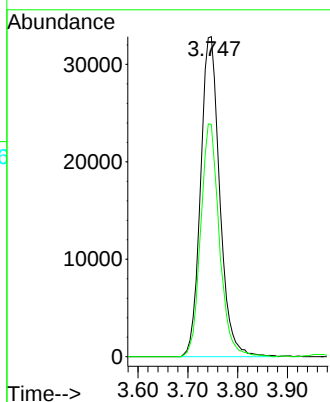
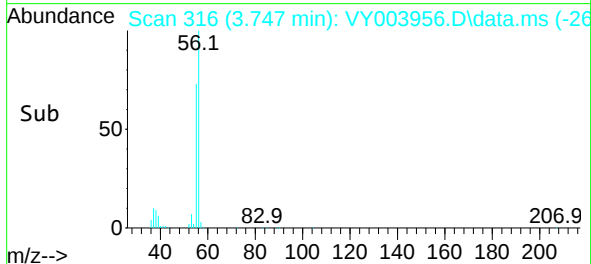
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



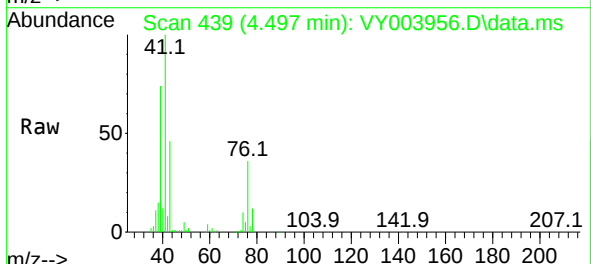
Tgt Ion: 56 Resp: 87639
Ion Ratio Lower Upper
56 100
55 70.9 55.0 82.4

Manual Integrations
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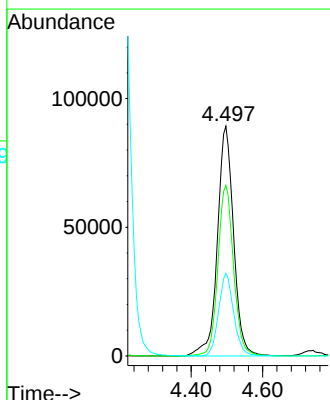
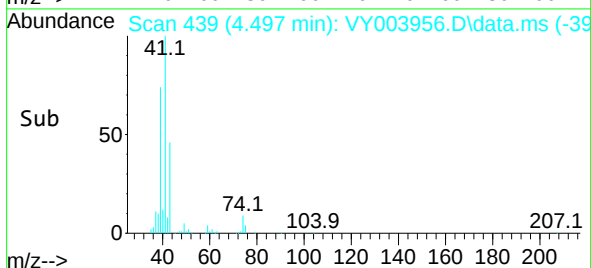
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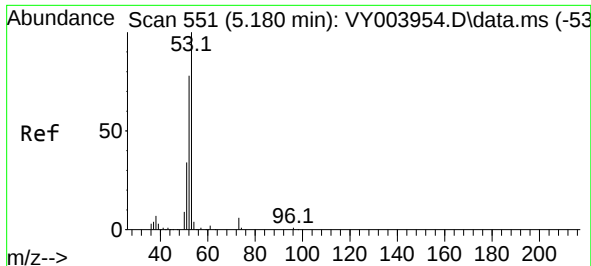


#14
Allyl chloride
Concen: 151.76 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



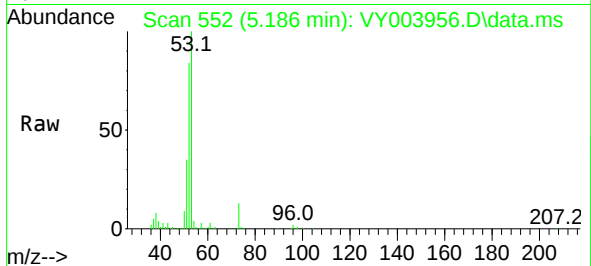
Tgt Ion: 41 Resp: 281110
Ion Ratio Lower Upper
41 100
39 71.9 55.2 82.8
76 33.4 25.0 37.4





#15
Acrylonitrile
Concen: 781.28 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

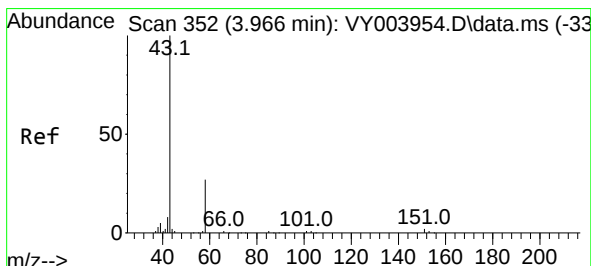
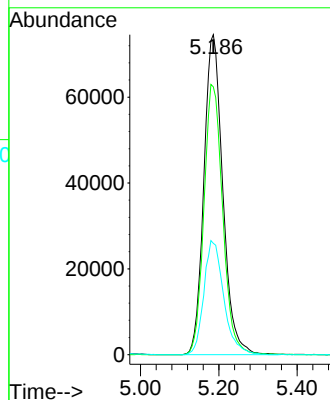
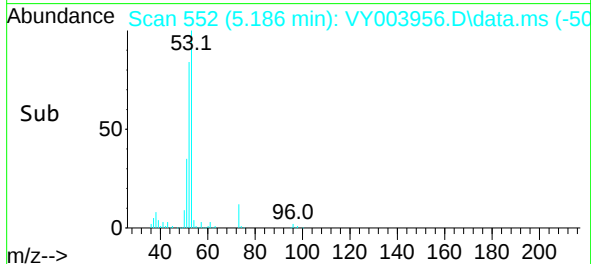
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



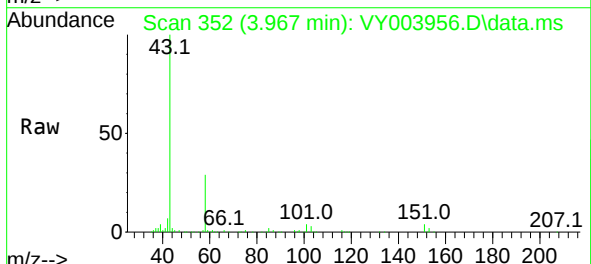
Tgt Ion: 53 Resp: 250068
Ion Ratio Lower Upper
53 100
52 83.6 67.1 100.7
51 37.5 29.3 43.9

Manual Integrations
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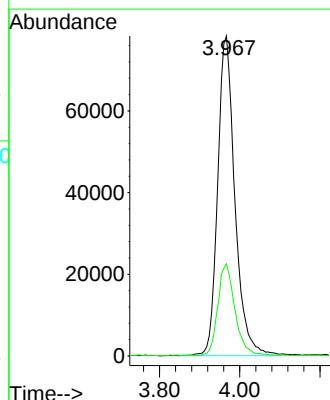
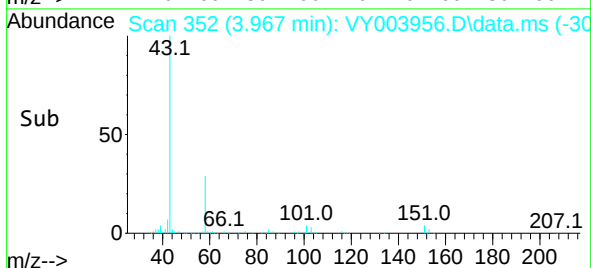
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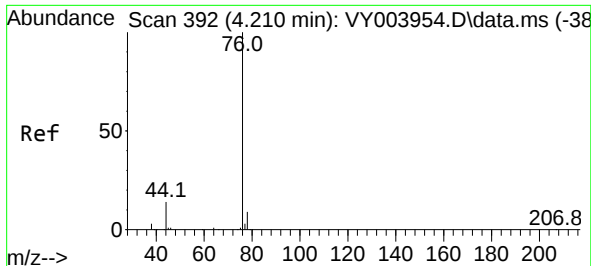


#16
Acetone
Concen: 775.10 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



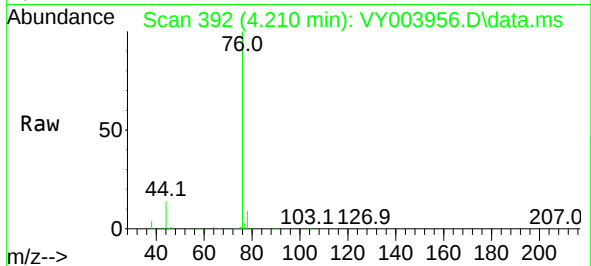
Tgt Ion: 43 Resp: 233178
Ion Ratio Lower Upper
43 100
58 28.7 23.4 35.0





#17
Carbon Disulfide
Concen: 144.52 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

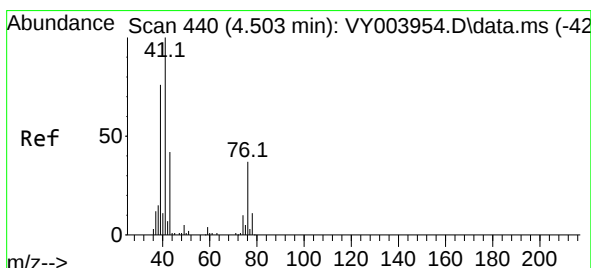
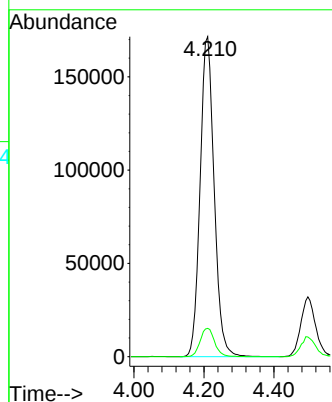
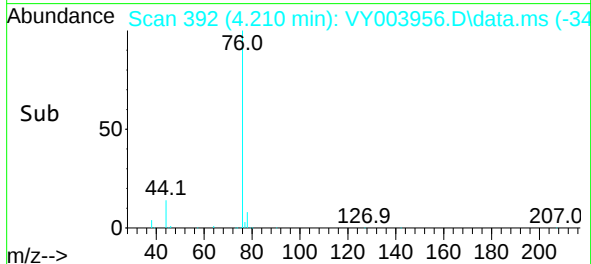
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



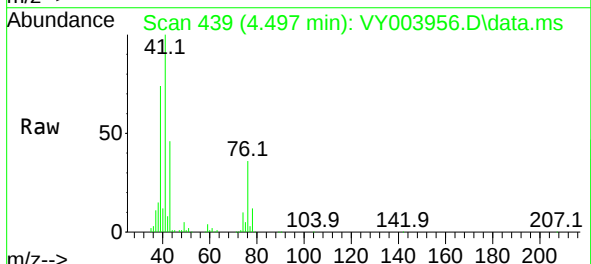
Tgt Ion: 76 Resp: 477827
Ion Ratio Lower Upper
76 100
78 8.9 6.3 9.5

Manual Integrations
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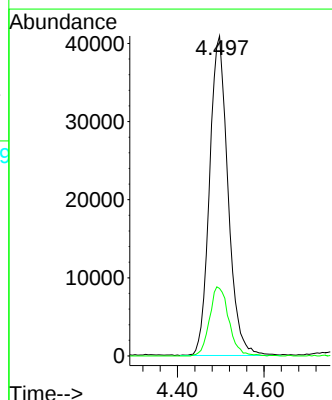
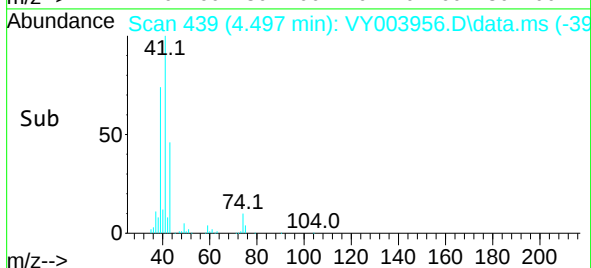
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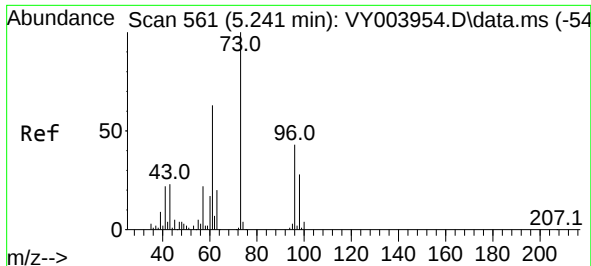


#18
Methyl Acetate
Concen: 161.23 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.006 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



Tgt Ion: 43 Resp: 120903
Ion Ratio Lower Upper
43 100
74 22.6 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 152.56 ug/l

RT: 5.241 min Scan# 561

Delta R.T. 0.000 min

Lab File: VY003956.D

Acq: 28 Jan 2021 13:54

Tgt Ion: 73 Resp: 468622

Ion Ratio Lower Upper

73 100

57 21.3 19.0 28.6

Instrument :

MSVOA_Y

ClientSampleId :

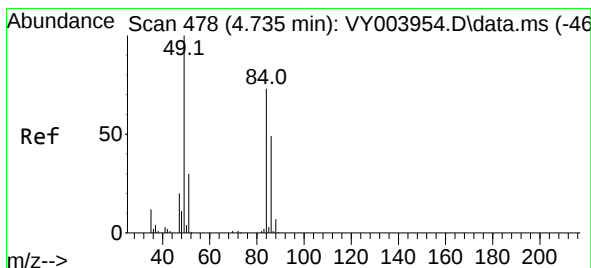
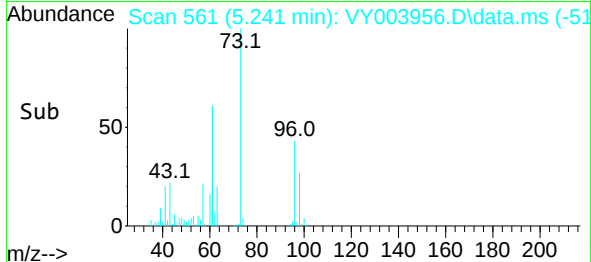
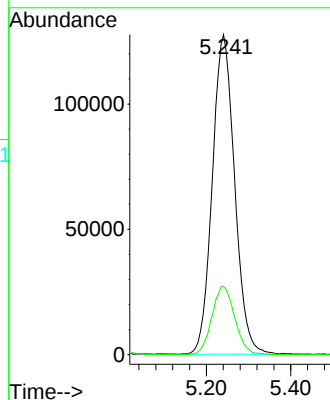
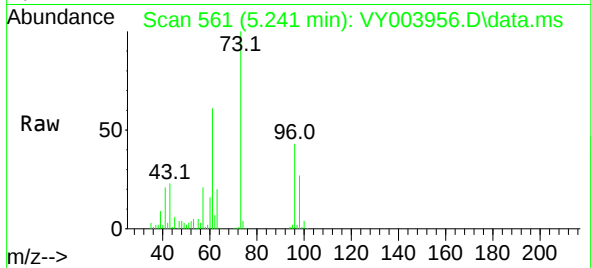
VSTDIC150

Manual Integrations

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#20

Methylene Chloride

Concen: 130.27 ug/l

RT: 4.735 min Scan# 478

Delta R.T. 0.000 min

Lab File: VY003956.D

Acq: 28 Jan 2021 13:54

Tgt Ion: 84 Resp: 166383

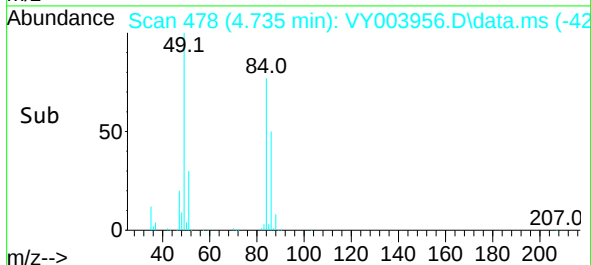
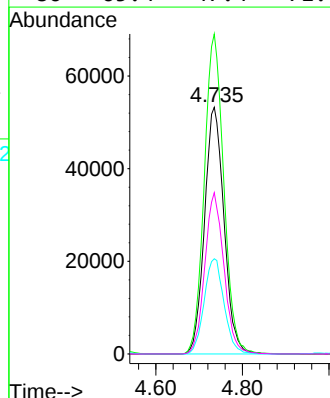
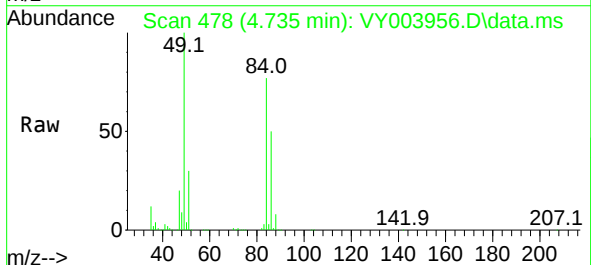
Ion Ratio Lower Upper

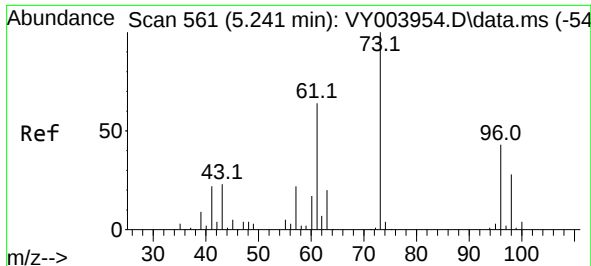
84 100

49 129.7 107.0 160.4

51 38.6 31.9 47.9

86 65.4 47.4 71.0





#21

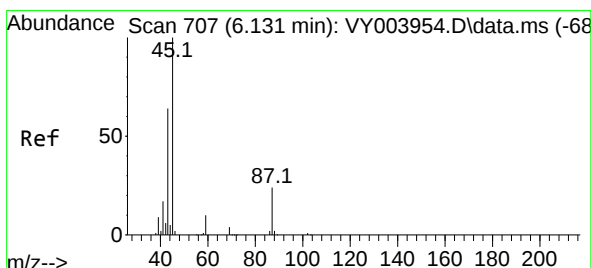
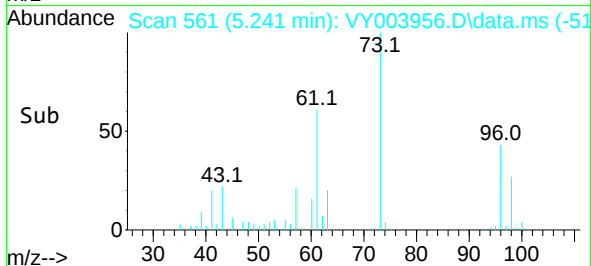
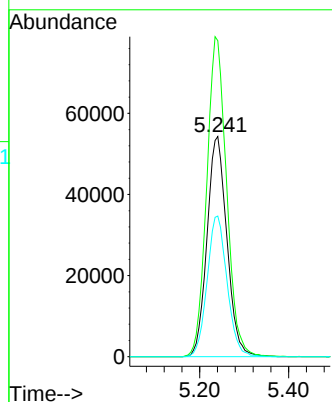
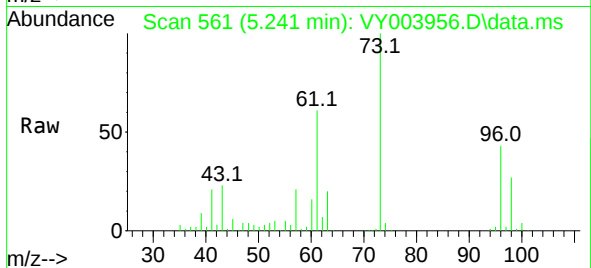
trans-1,2-Dichloroethene
Concen: 145.98 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

Tgt Ion: 96 Resp: 169001
Ion Ratio Lower Upper
96 100
61 143.5 122.1 183.1
98 63.9 51.4 77.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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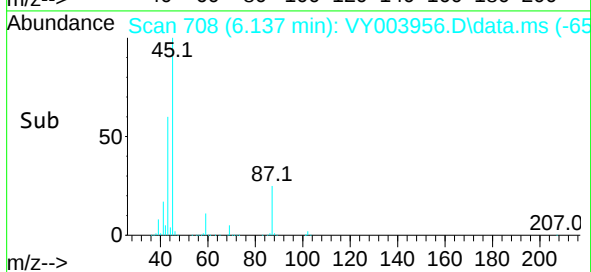
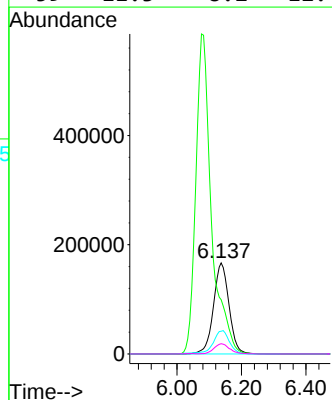
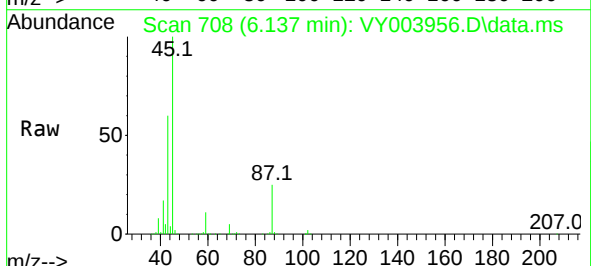
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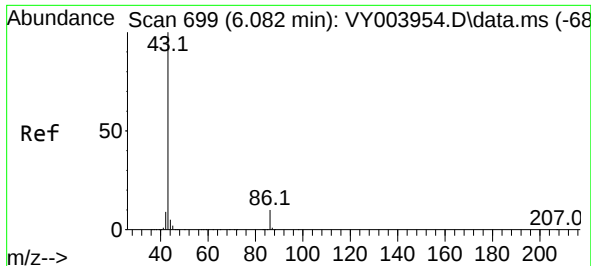


#22

Diisopropyl ether
Concen: 151.22 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

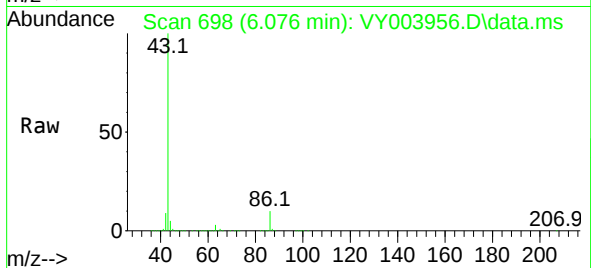
Tgt Ion: 45 Resp: 557341
Ion Ratio Lower Upper
45 100
43 59.5 45.9 68.9
87 25.0 19.4 29.0
59 11.3 8.2 12.4





#23
 Vinyl Acetate
 Concen: 783.83 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY003956.D
 Acq: 28 Jan 2021 13:54

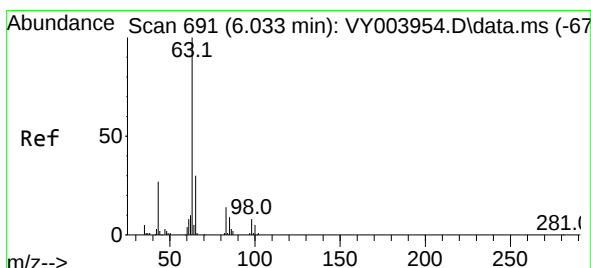
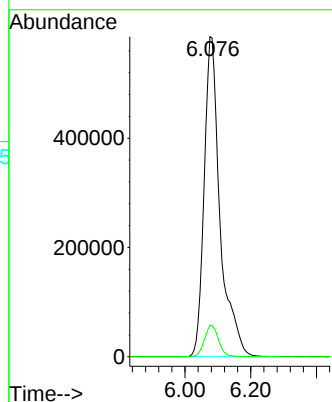
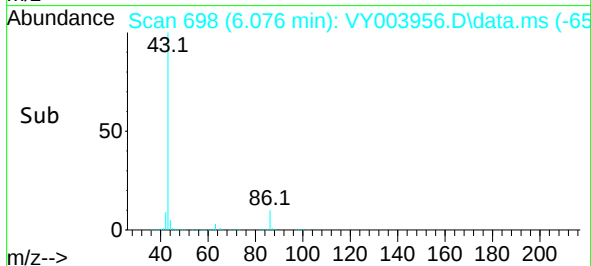
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



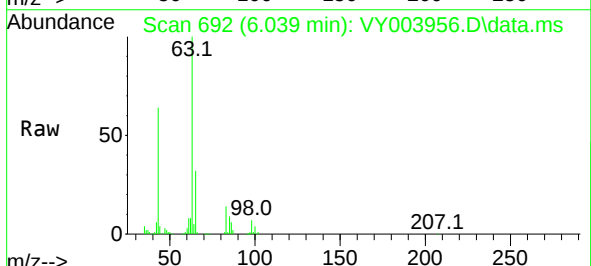
Tgt Ion: 43 Resp: 1968433
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.1 10.7

Manual Integrations
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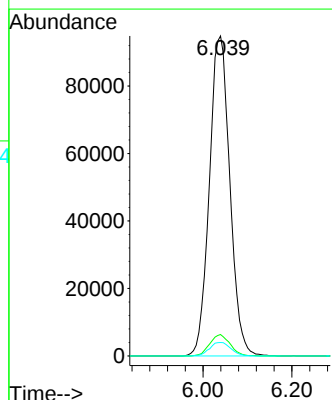
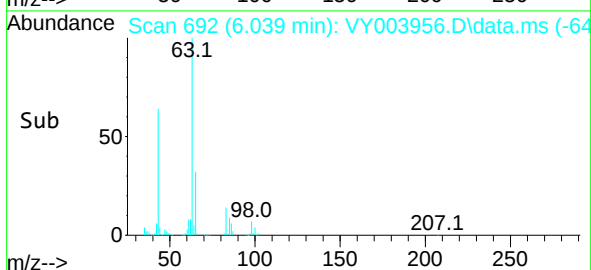
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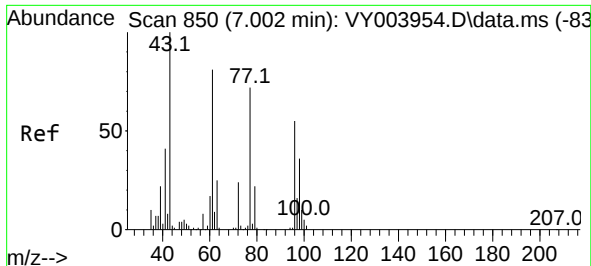


#24
 1,1-Dichloroethane
 Concen: 148.67 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY003956.D
 Acq: 28 Jan 2021 13:54



Tgt Ion: 63 Resp: 303709
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.6
 100 4.2 2.5 7.4





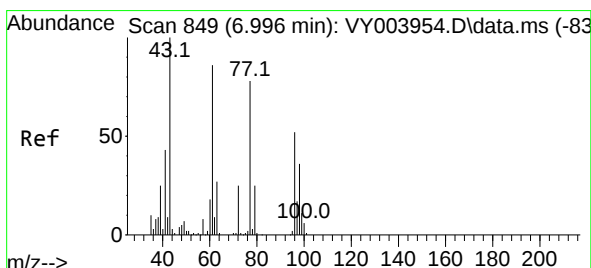
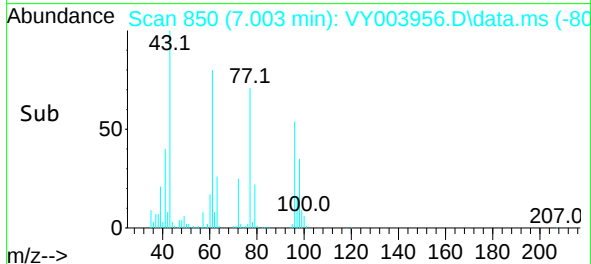
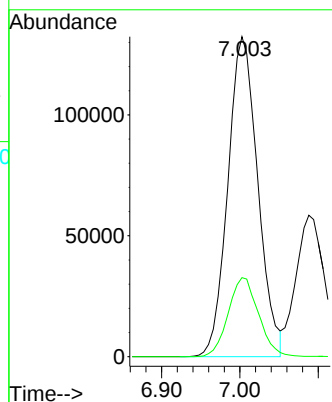
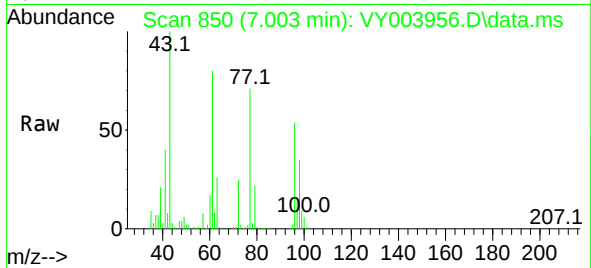
#25
2-Butanone
Concen: 820.35 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 43 Resp: 351631
Ion Ratio Lower Upper
43 100
72 24.7 18.5 27.7

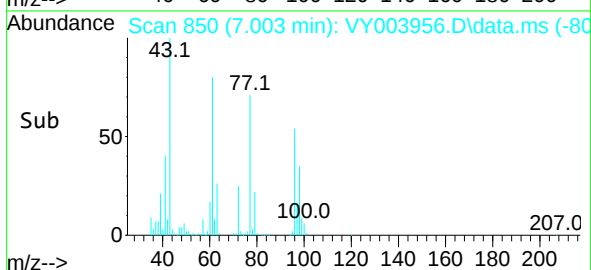
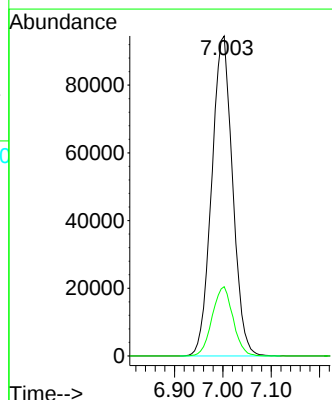
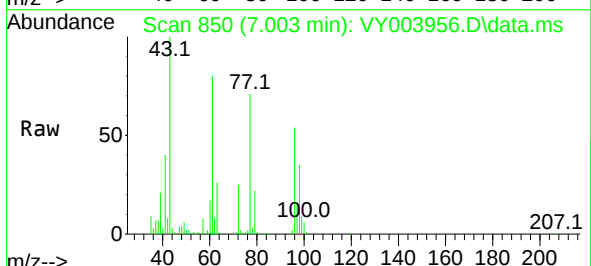
Manual Integrations
APPROVED

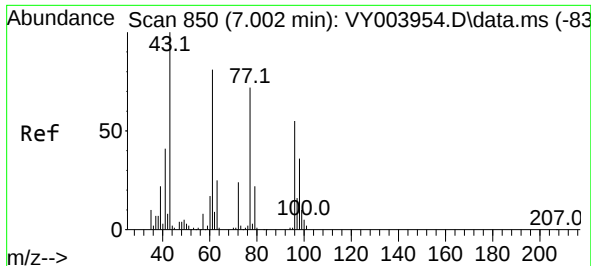
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#26
2,2-Dichloropropane
Concen: 145.54 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

Tgt Ion: 77 Resp: 283323
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.7





#27

cis-1,2-Dichloroethene

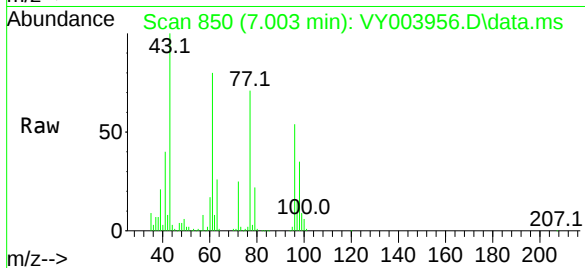
Concen: 148.48 ug/l

RT: 7.003 min Scan# 850

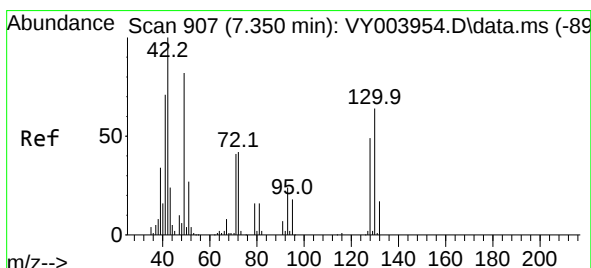
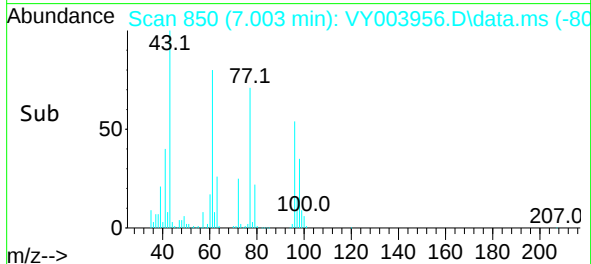
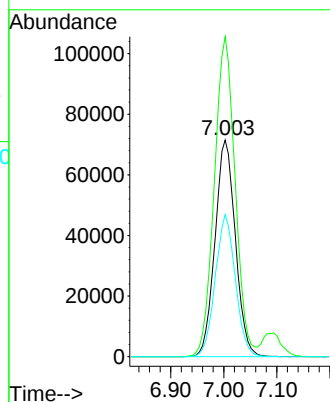
Delta R.T. 0.000 min

Lab File: VY003956.D

Acq: 28 Jan 2021 13:54



Tgt Ion:	96	Resp:	190761
Ion	Ratio	Lower	Upper
96	100		
61	151.1	0.0	306.6
98	64.8	0.0	128.4



#28

Bromochloromethane

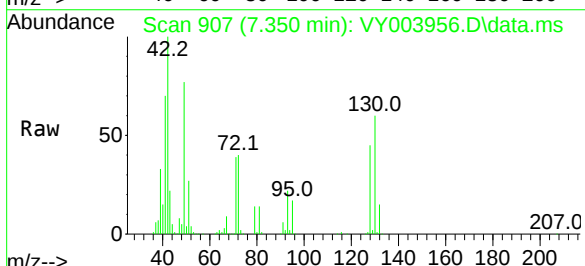
Concen: 157.01 ug/l

RT: 7.350 min Scan# 907

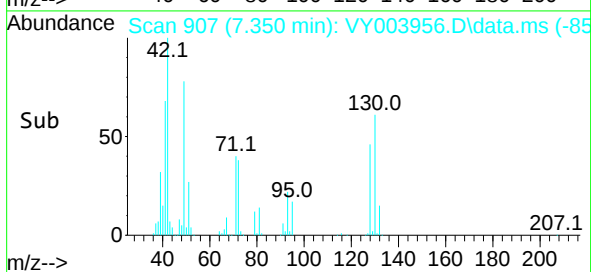
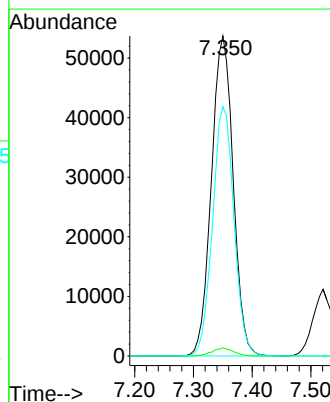
Delta R.T. 0.000 min

Lab File: VY003956.D

Acq: 28 Jan 2021 13:54



Tgt Ion:	49	Resp:	138184
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	3.4
130	76.7	53.7	80.5



Instrument :

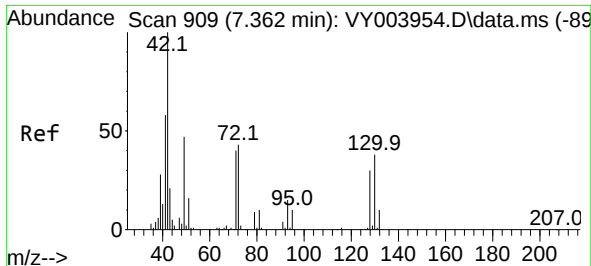
MSVOA_Y

ClientSampleId :

VSTDIC150

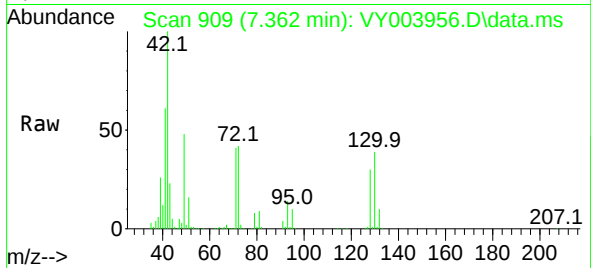
Manual Integrations
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#29
Tetrahydrofuran
Concen: 815.60 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

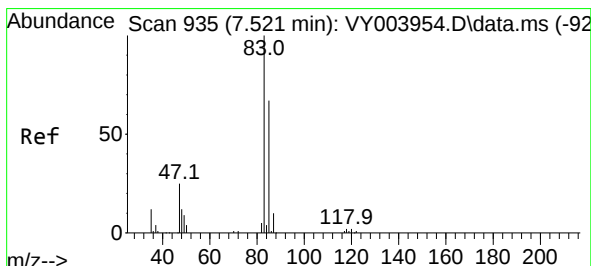
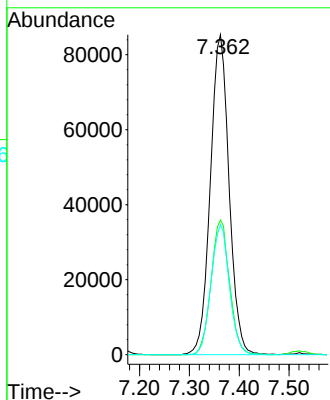
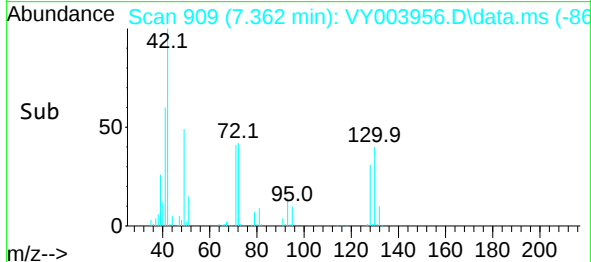
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



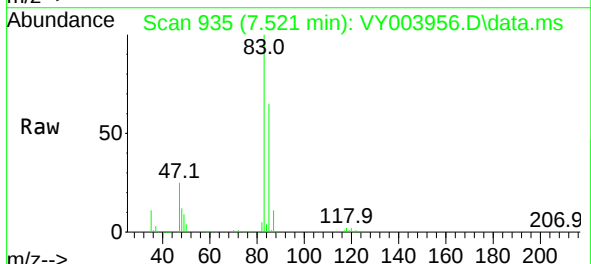
Tgt Ion: 42 Resp: 222824
Ion Ratio Lower Upper
42 100
72 41.4 30.6 45.8
71 39.8 28.6 43.0

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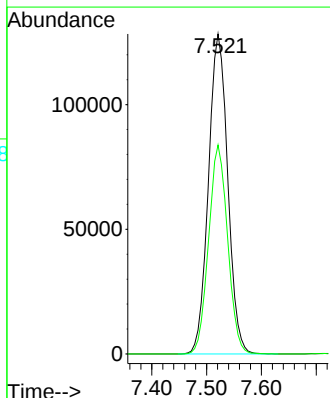
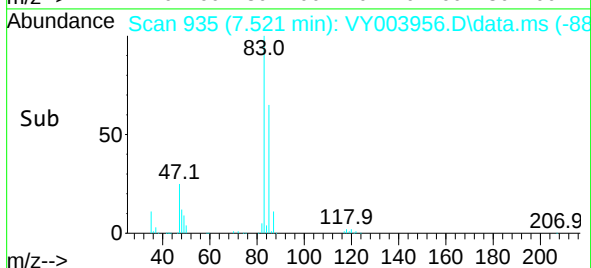
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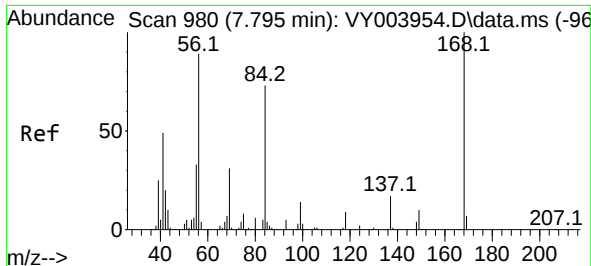


#30
Chloroform
Concen: 145.71 ug/l
RT: 7.521 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



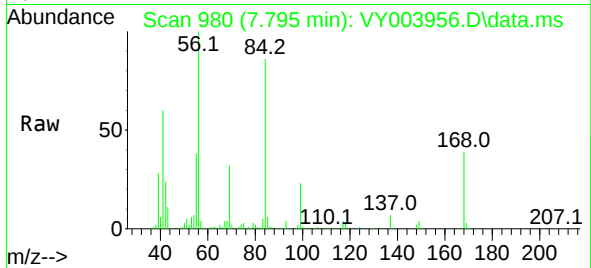
Tgt Ion: 83 Resp: 312885
Ion Ratio Lower Upper
83 100
85 65.3 51.7 77.5





#31
Cyclohexane
Concen: 138.26 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

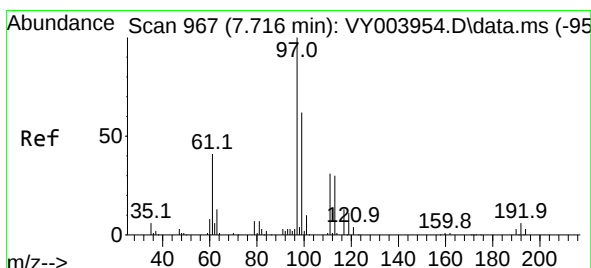
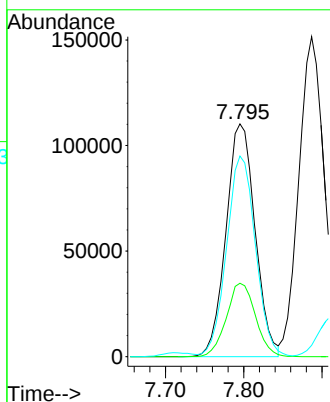
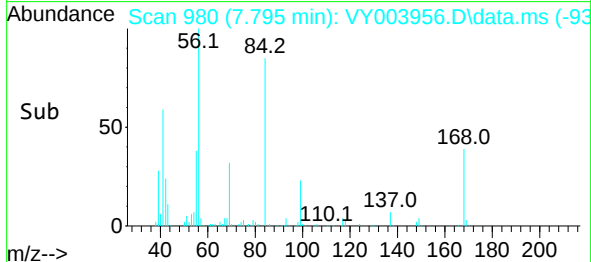
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC150



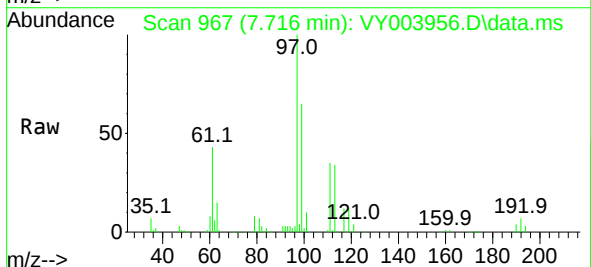
Tgt Ion: 56 Resp: 284517
Ion Ratio Lower Upper
56 100
69 31.6 25.0 37.4
84 84.5 64.5 96.7

Manual Integrations
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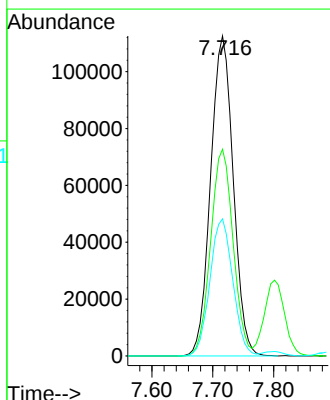
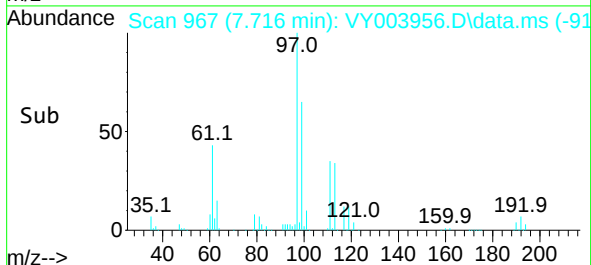
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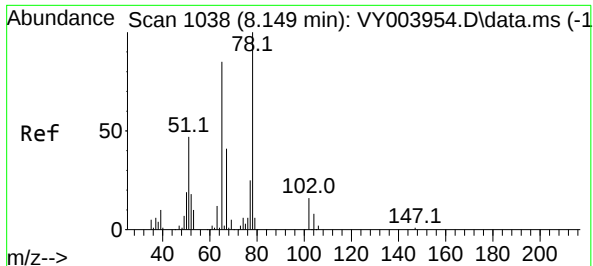


#32
1,1,1-Trichloroethane
Concen: 146.55 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

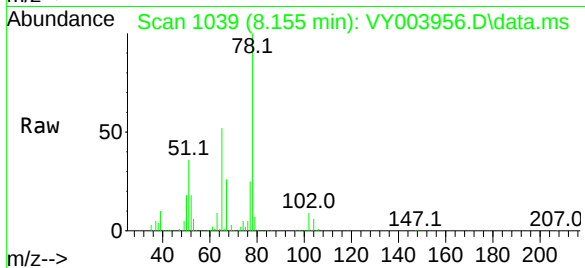


Tgt Ion: 97 Resp: 290286
Ion Ratio Lower Upper
97 100
99 64.3 50.6 75.8
61 43.3 36.4 54.6

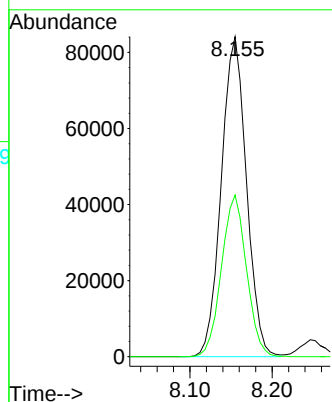




#33
1,2-Dichloroethane-d4
Concen: 146.14 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



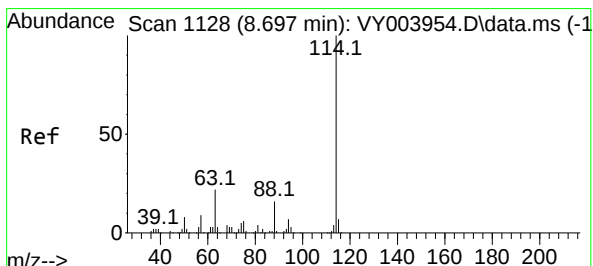
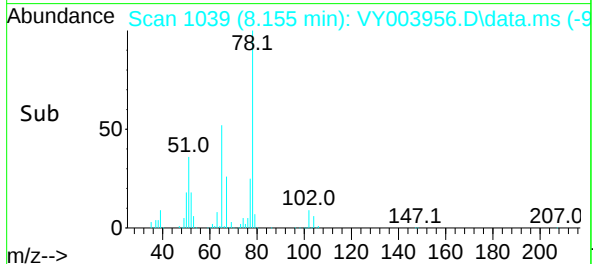
Tgt Ion: 65 Resp: 179098
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.8



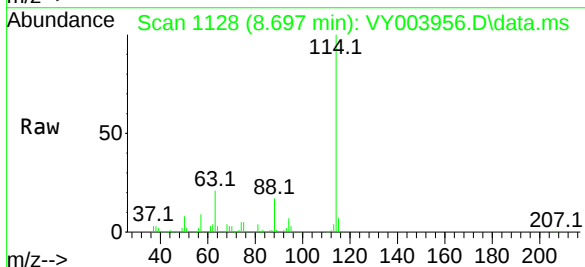
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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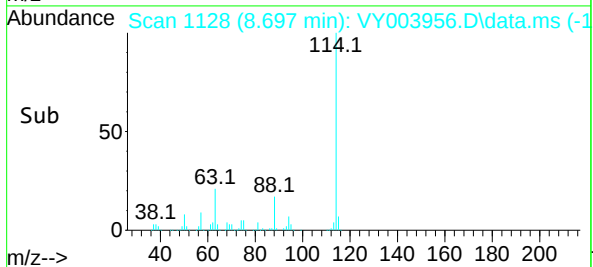
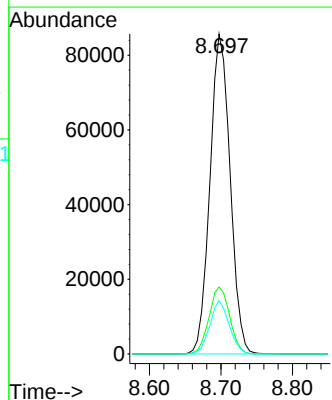
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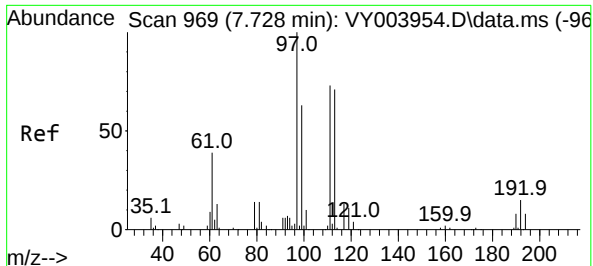


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

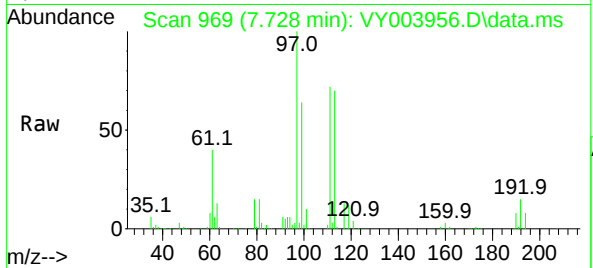


Tgt Ion: 114 Resp: 167691
Ion Ratio Lower Upper
114 100
63 20.9 0.0 47.2
88 16.6 0.0 30.2

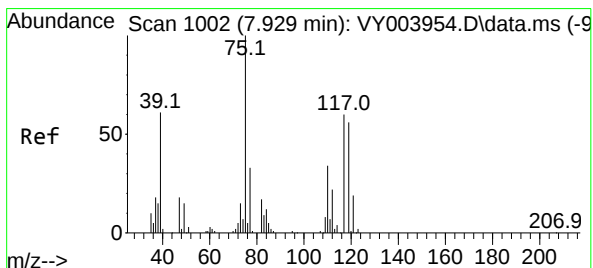
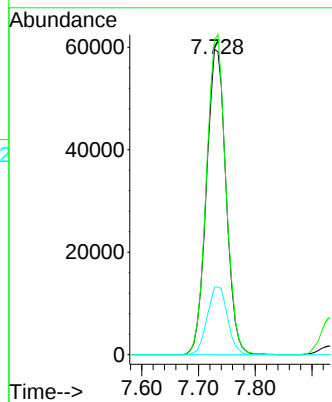
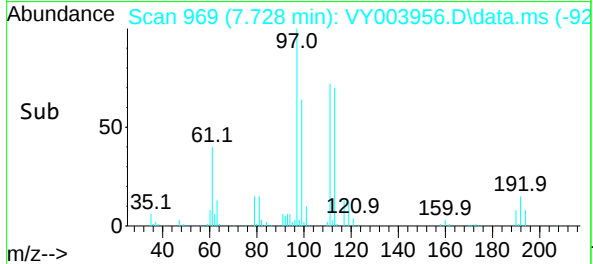




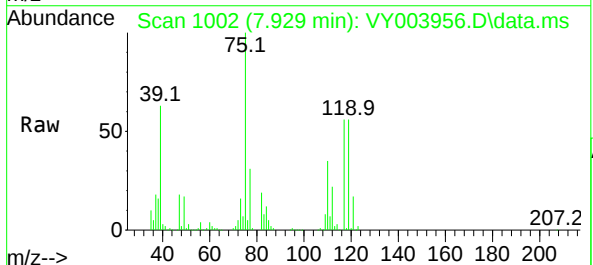
#35
Dibromofluoromethane
Concen: 146.24 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



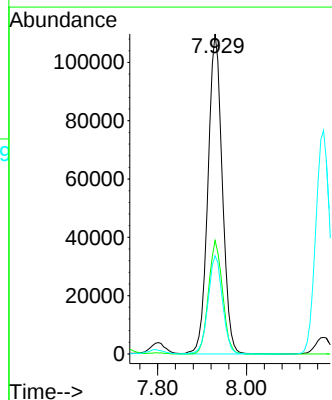
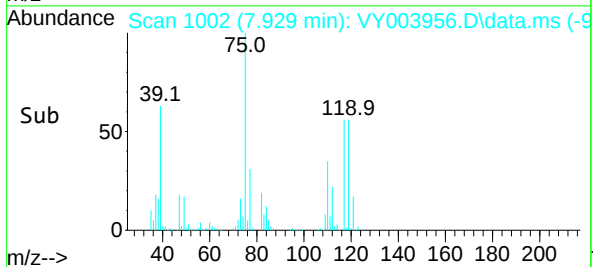
Tgt Ion: 113 Resp: 143381
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 22.8 18.3 27.5



#36
1,1-Dichloropropene
Concen: 145.30 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



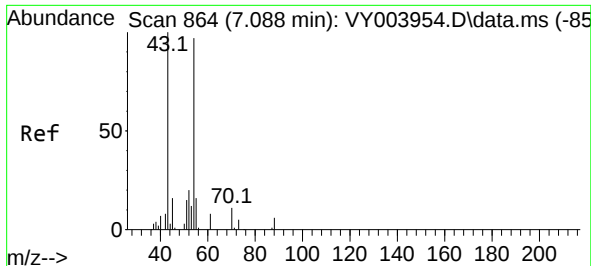
Tgt Ion: 75 Resp: 246423
Ion Ratio Lower Upper
75 100
110 34.6 17.9 53.8
77 30.8 24.8 37.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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#37

Ethyl Acetate

Concen: 160.00 ug/l

RT: 7.088 min Scan# 864

Delta R.T. 0.000 min

Lab File: VY003956.D

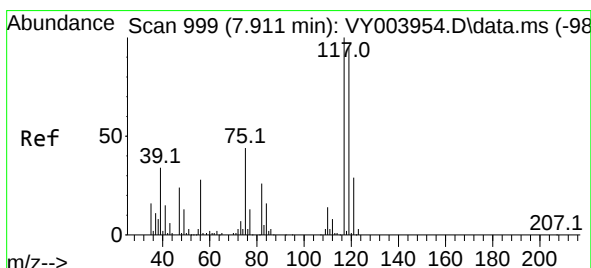
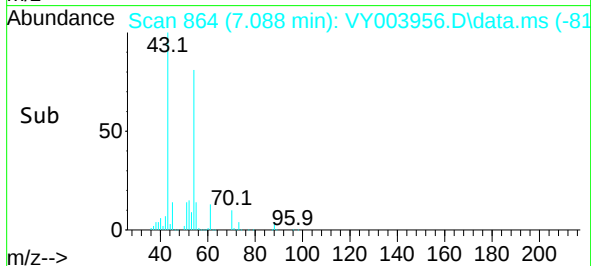
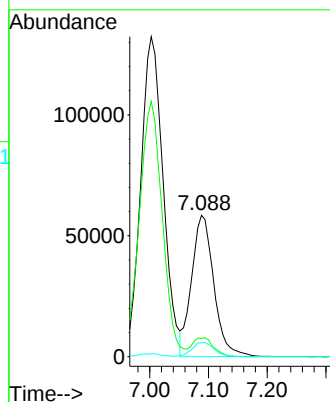
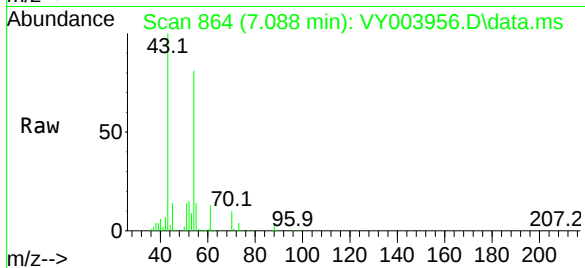
Acq: 28 Jan 2021 13:54

Tgt Ion:	43	Resp:	153501
Ion	Ratio	Lower	Upper
43	100		
61	12.6	9.5	14.3
70	10.0	7.7	11.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 144.66 ug/l

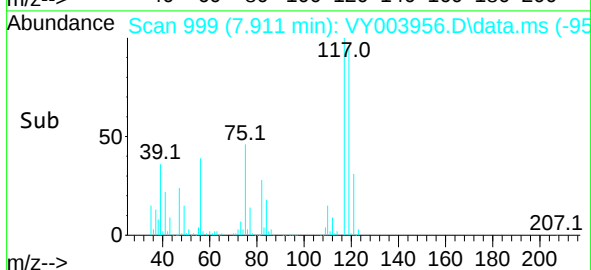
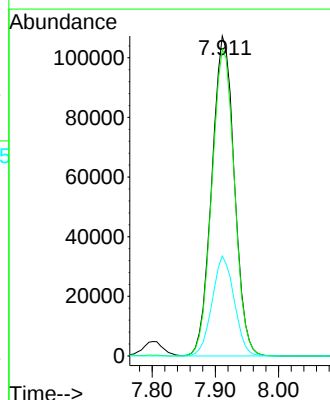
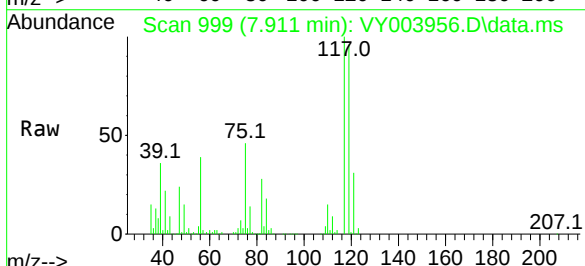
RT: 7.911 min Scan# 999

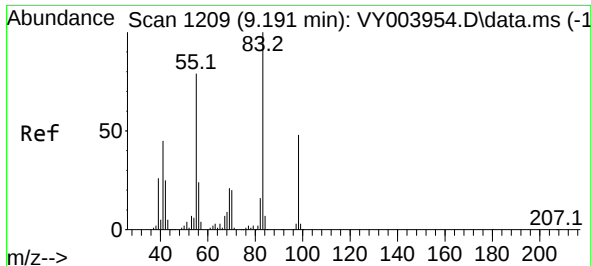
Delta R.T. 0.000 min

Lab File: VY003956.D

Acq: 28 Jan 2021 13:54

Tgt Ion:	117	Resp:	265093
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.4	116.0
121	31.2	26.1	39.1





#39

Methylcyclohexane

Concen: 149.45 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.000 min

Lab File: VY003956.D

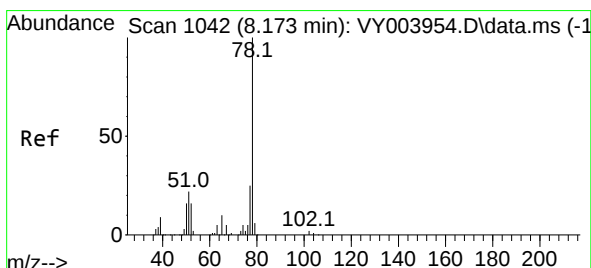
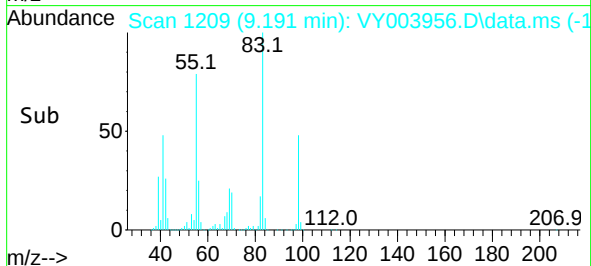
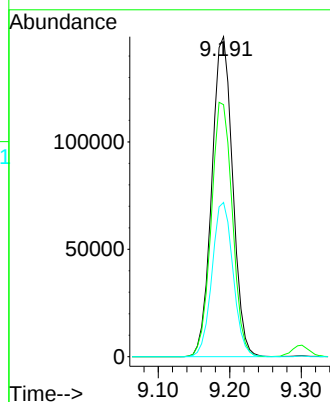
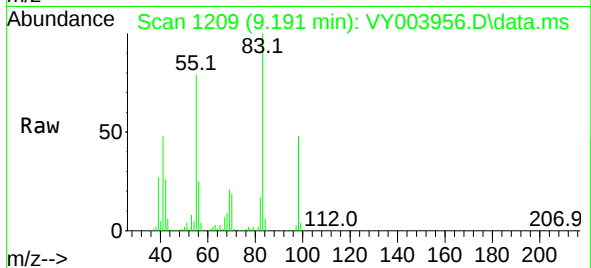
Acq: 28 Jan 2021 13:54

Tgt Ion:	83	Resp:	302117
Ion	Ratio	Lower	Upper
83	100		
55	78.8	65.8	98.6
98	48.2	38.3	57.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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#40

Benzene

Concen: 146.23 ug/l

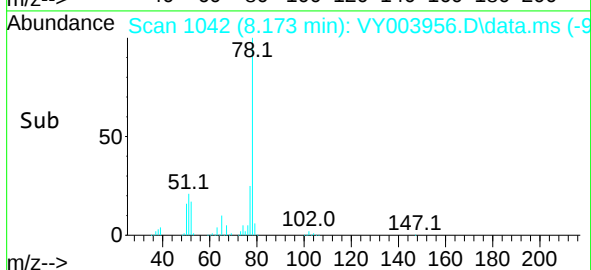
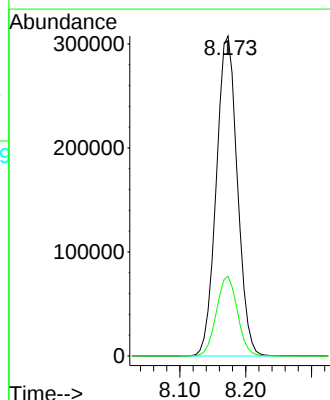
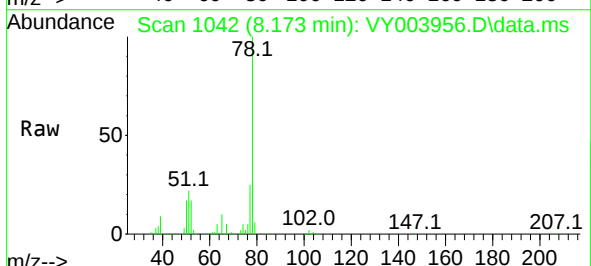
RT: 8.173 min Scan# 1042

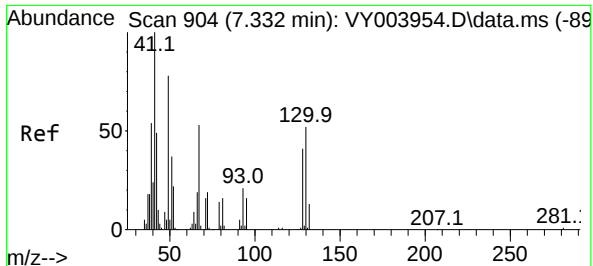
Delta R.T. 0.000 min

Lab File: VY003956.D

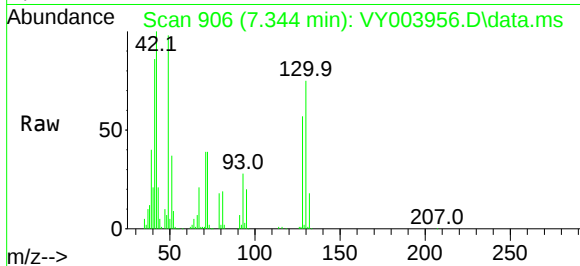
Acq: 28 Jan 2021 13:54

Tgt Ion:	78	Resp:	685581
Ion	Ratio	Lower	Upper
78	100		
77	24.9	20.4	30.6

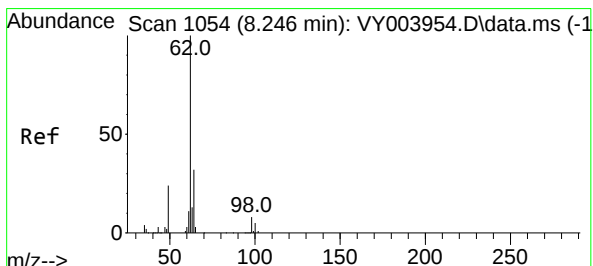
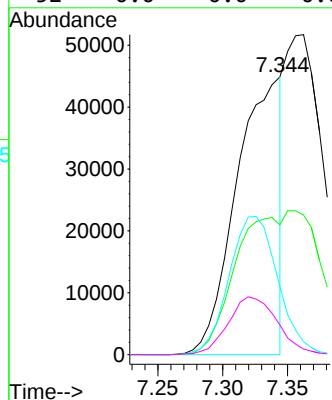
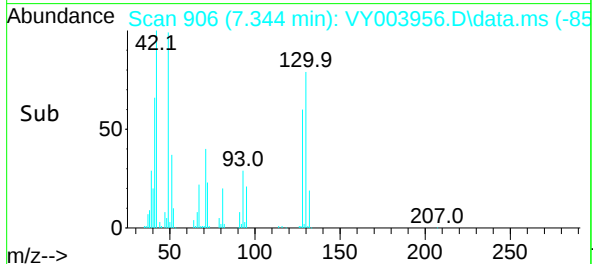




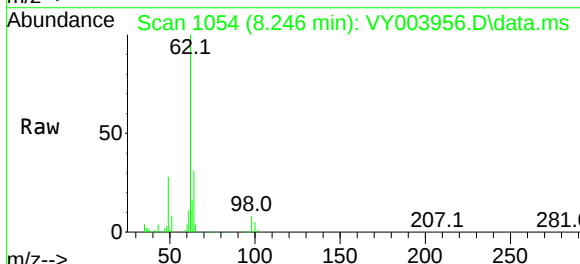
#41
Methacrylonitrile
Concen: 145.02 ug/l m
RT: 7.344 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



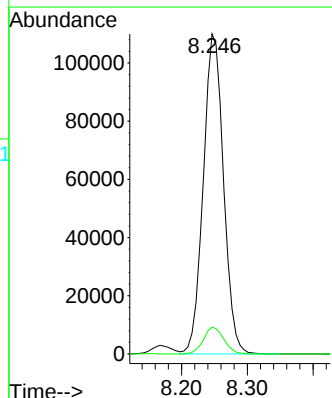
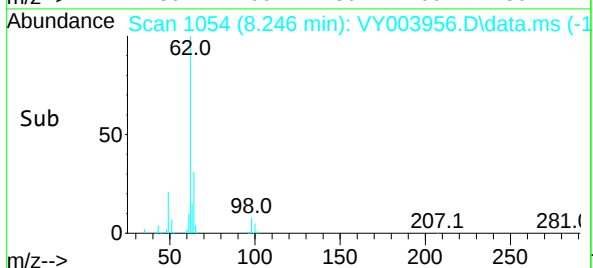
Tgt Ion: 41 Resp: 108161
Ion Ratio Lower Upper
41 100
39 97.4 82.6 124.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 146.03 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



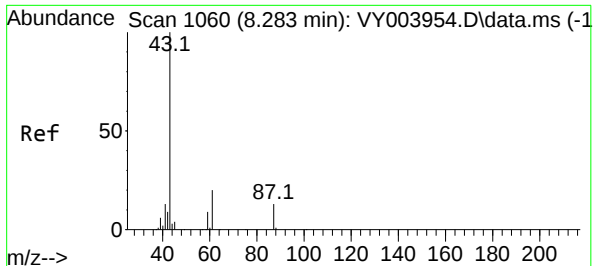
Tgt Ion: 62 Resp: 235711
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.0



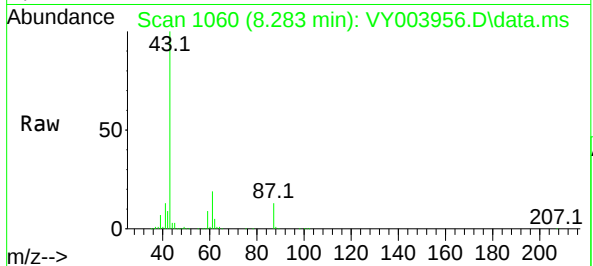
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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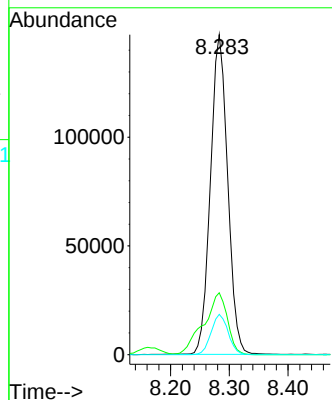
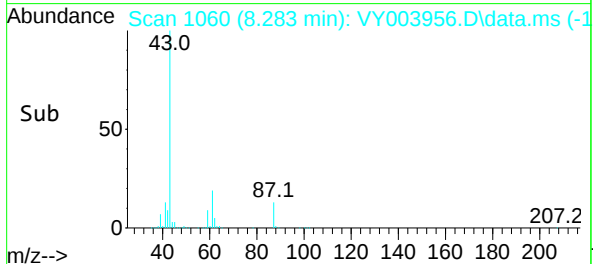
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#43
Isopropyl Acetate
Concen: 160.04 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



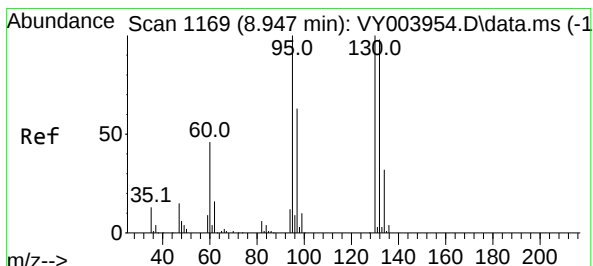
Tgt Ion: 43 Resp: 298656
Ion Ratio Lower Upper
43 100
61 26.9 21.1 31.7
87 12.5 9.1 13.7



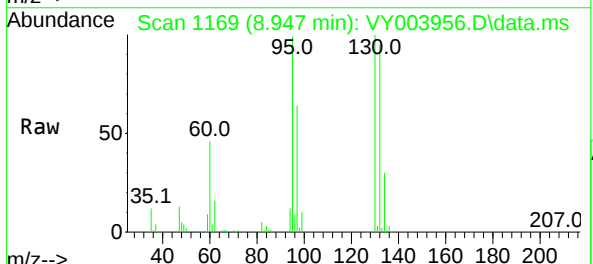
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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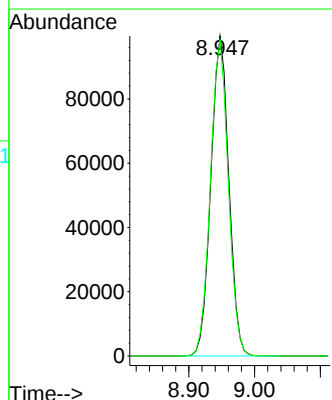
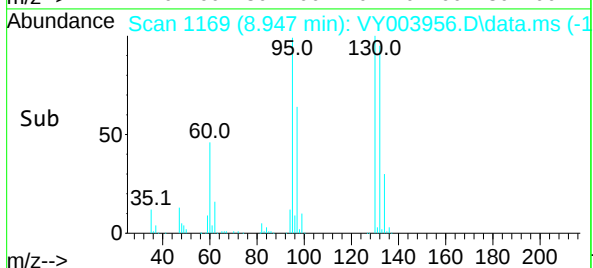
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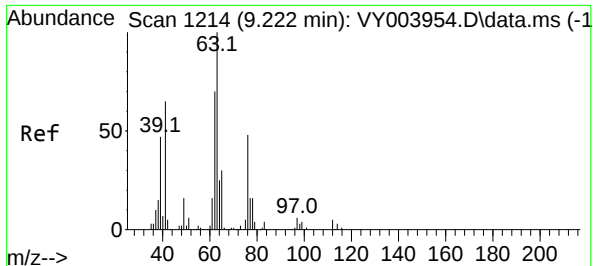


#44
Trichloroethene
Concen: 146.23 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



Tgt Ion:130 Resp: 189450
Ion Ratio Lower Upper
130 100
95 98.6 0.0 199.4





#45

1,2-Dichloropropane

Concen: 147.52 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY003956.D

Acq: 28 Jan 2021 13:54

Tgt Ion: 63 Resp: 171212

Ion Ratio Lower Upper

63 100

65 32.0 24.4 36.6

Instrument :

MSVOA_Y

ClientSampleId :

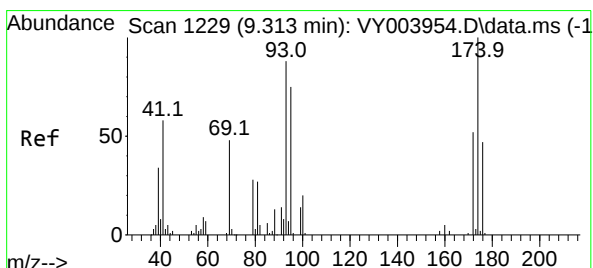
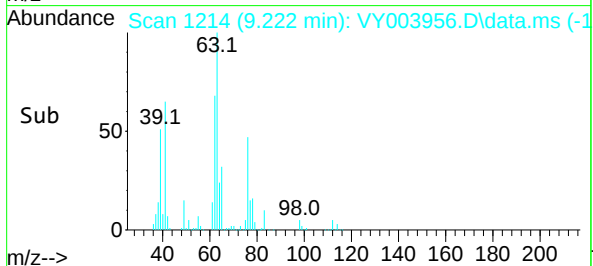
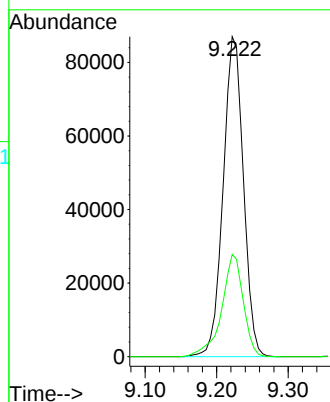
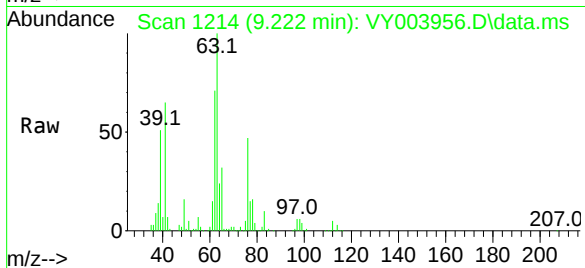
VSTDIC150

Manual Integrations

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#46

Dibromomethane

Concen: 149.19 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY003956.D

Acq: 28 Jan 2021 13:54

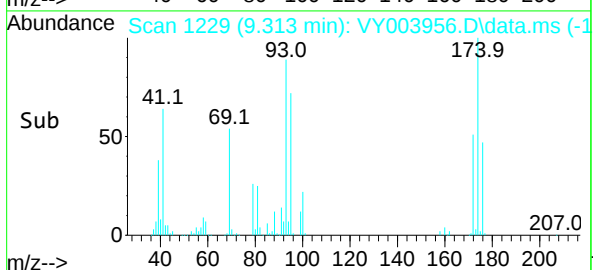
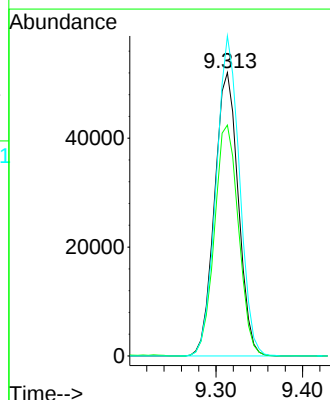
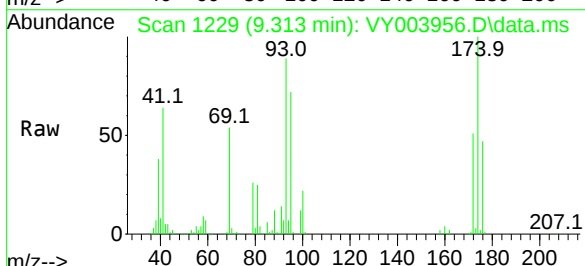
Tgt Ion: 93 Resp: 98944

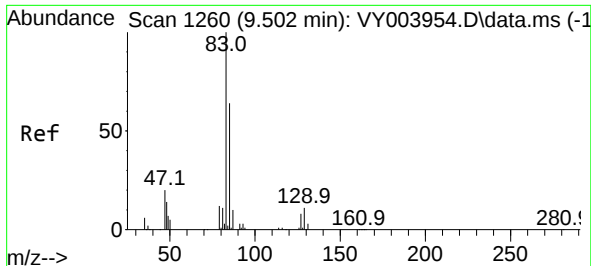
Ion Ratio Lower Upper

93 100

95 82.6 66.4 99.6

174 111.0 82.2 123.2





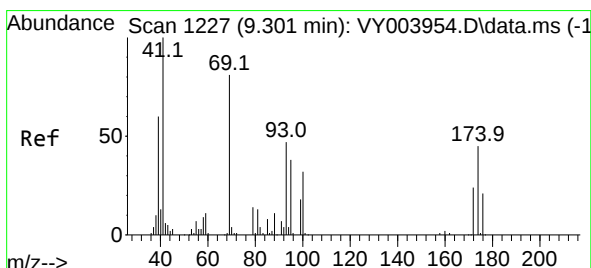
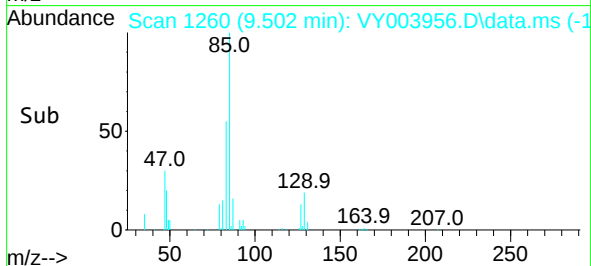
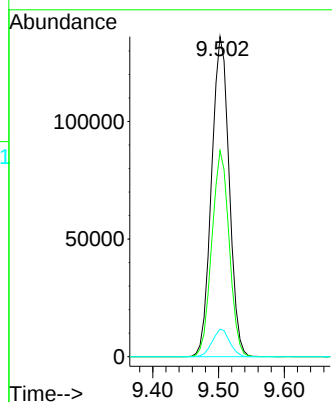
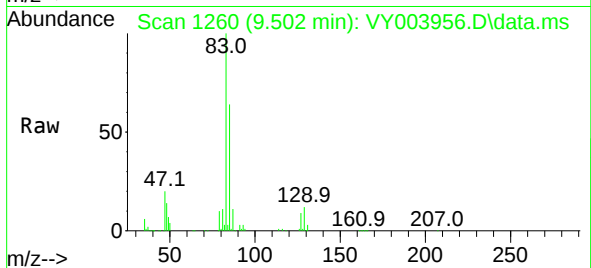
#47
Bromodichloromethane
Concen: 147.74 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

Tgt Ion: 83 Resp: 253388
Ion Ratio Lower Upper
83 100
85 64.4 49.2 73.8
127 8.6 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

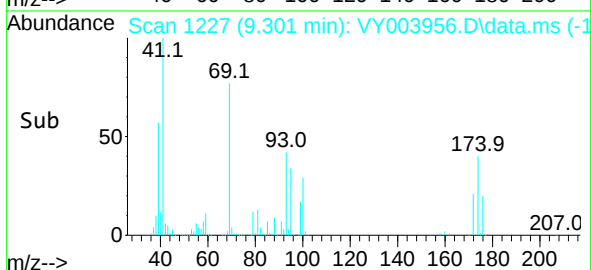
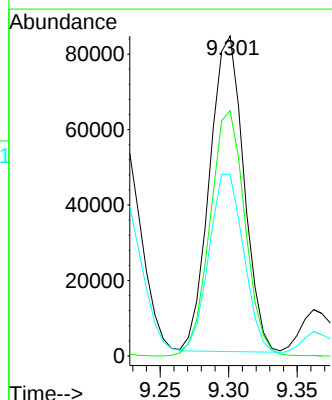
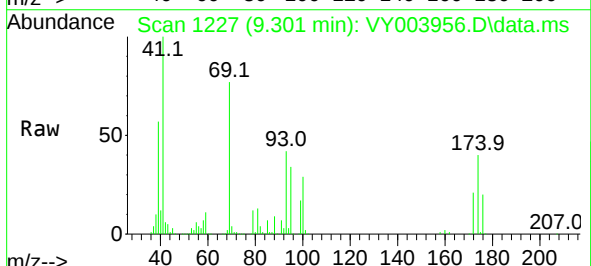
Manual Integrations
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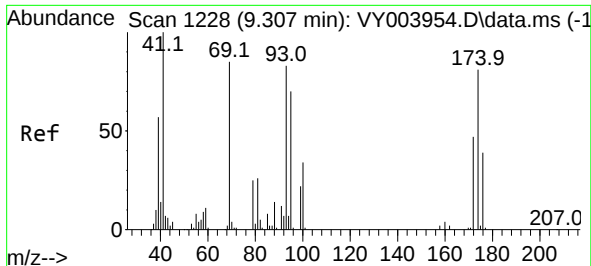
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#48
Methyl methacrylate
Concen: 159.30 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

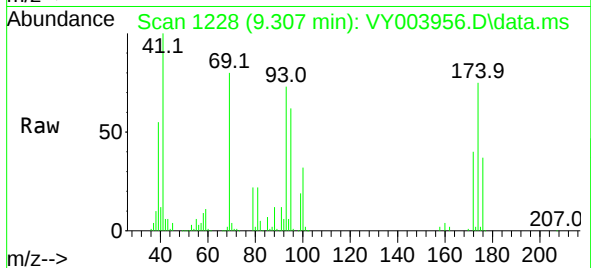
Tgt Ion: 41 Resp: 145229
Ion Ratio Lower Upper
41 100
69 79.4 60.8 91.2
39 60.1 48.2 72.2





#49
1,4-Dioxane
Concen: 2860.28 ug/l m
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

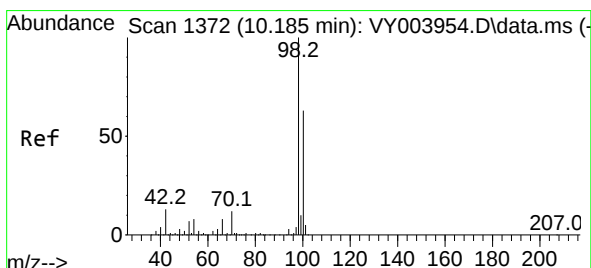
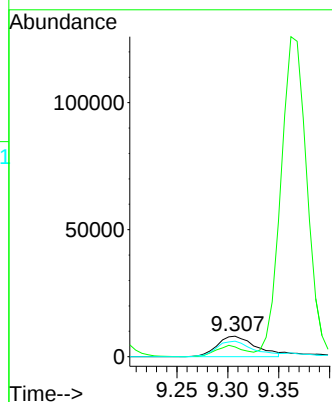
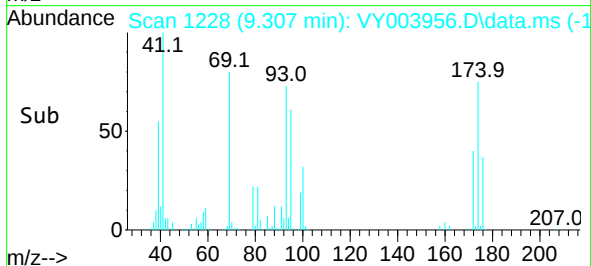
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



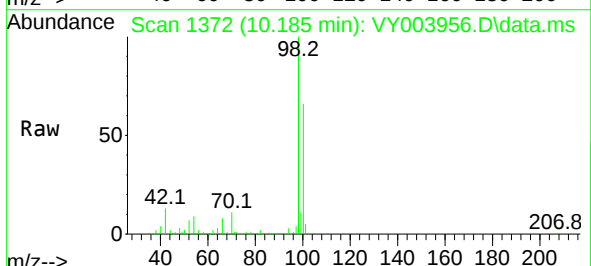
Tgt Ion: 88 Resp: 21047
Ion Ratio Lower Upper
88 100
43 41.1 32.6 48.8
58 87.9 60.2 90.4

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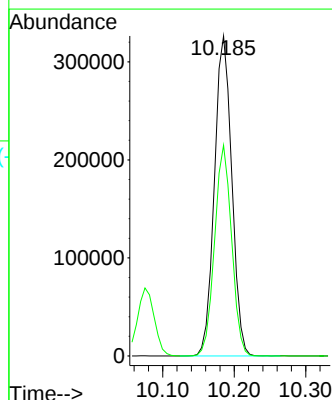
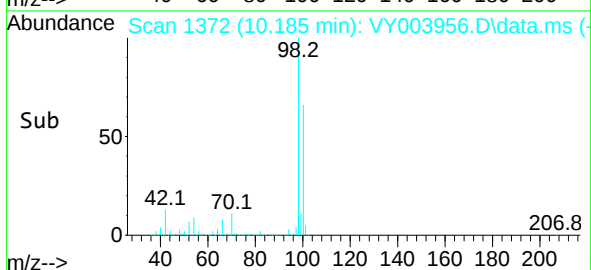
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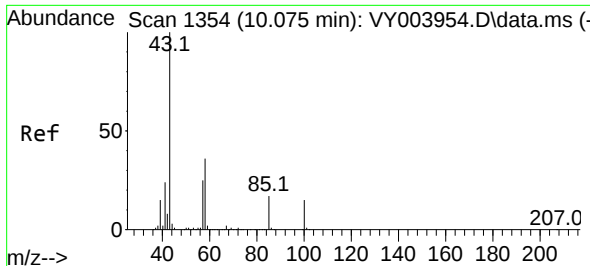


#50
Toluene-d8
Concen: 143.05 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



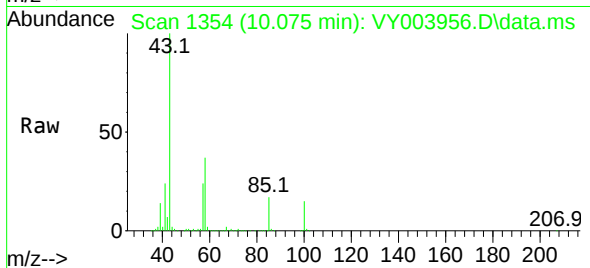
Tgt Ion: 98 Resp: 550429
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 807.43 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

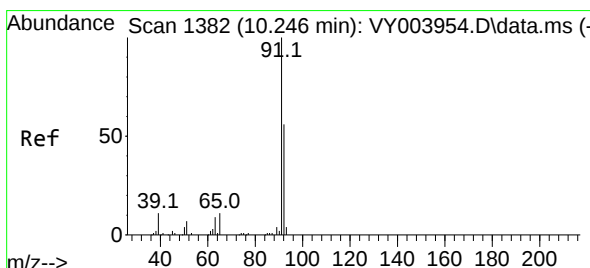
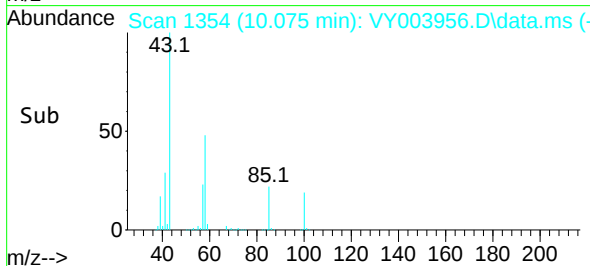
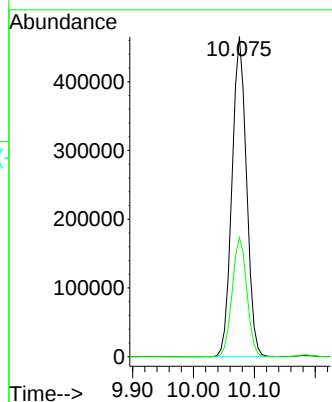
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 769572
Ion Ratio Lower Upper
43 100
58 37.6 28.6 42.8

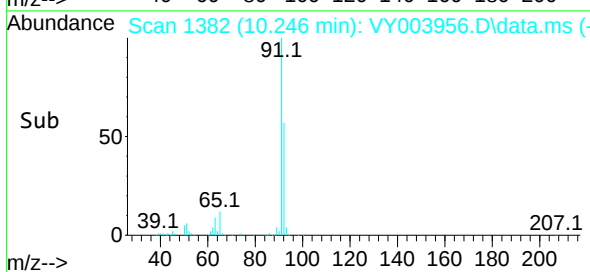
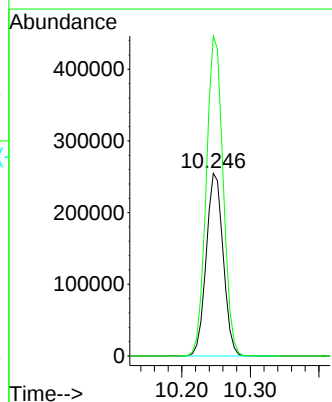
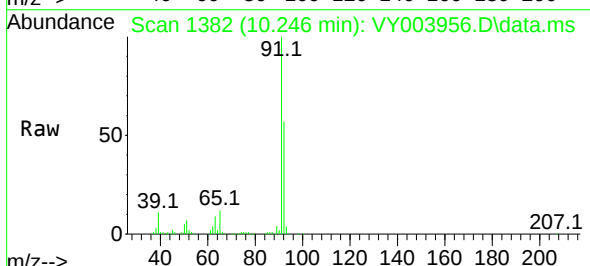
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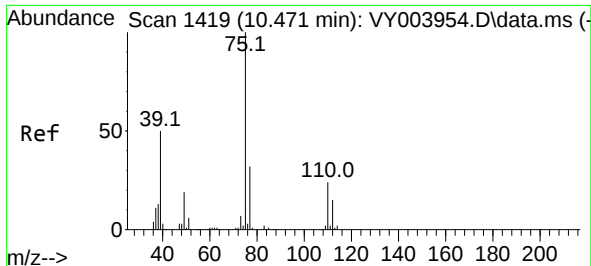
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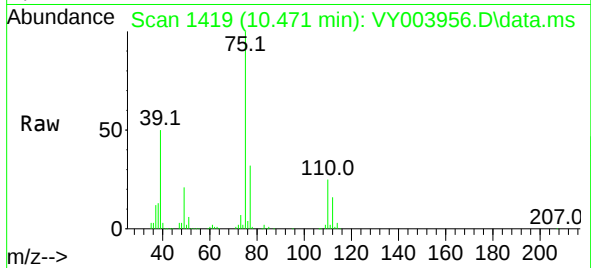
#52
Toluene
Concen: 148.05 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

Tgt Ion: 92 Resp: 438151
Ion Ratio Lower Upper
92 100
91 174.5 142.7 214.1

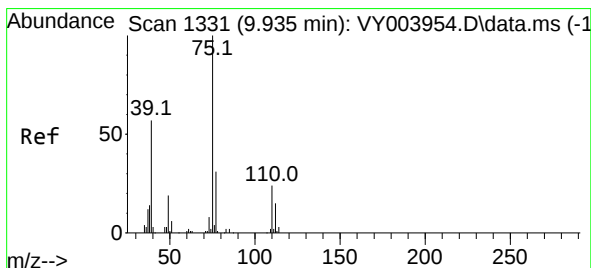
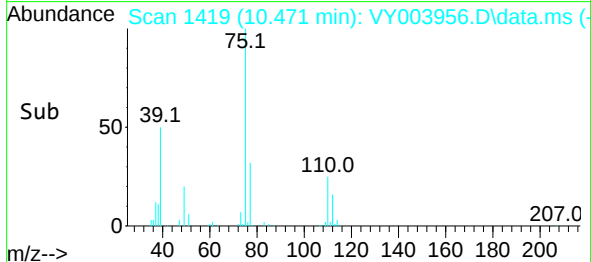
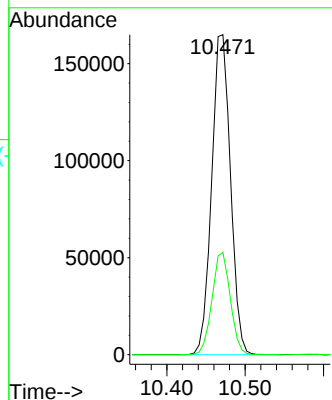




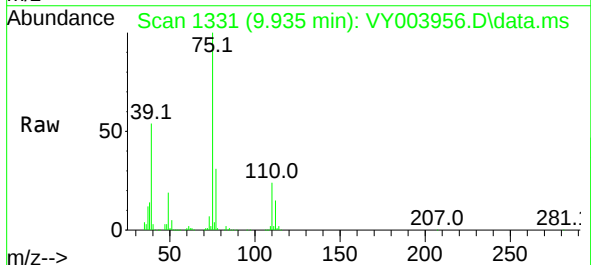
#53
 t-1,3-Dichloropropene
 Concen: 152.21 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY003956.D
 Acq: 28 Jan 2021 13:54



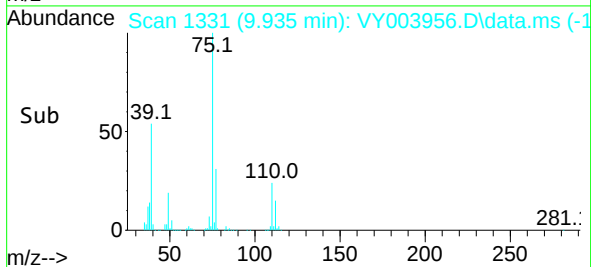
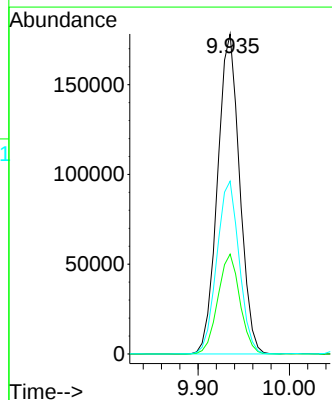
Tgt Ion: 75 Resp: 274949
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 149.41 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY003956.D
 Acq: 28 Jan 2021 13:54



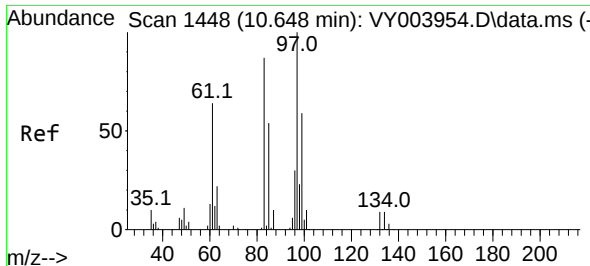
Tgt Ion: 75 Resp: 299298
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.3 37.9
 39 54.0 47.0 70.4



Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

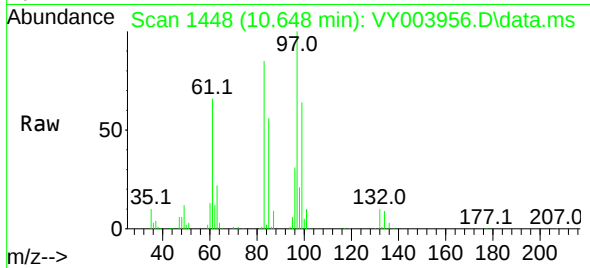
Manual Integrations
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#55
1,1,2-Trichloroethane
Concen: 151.62 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

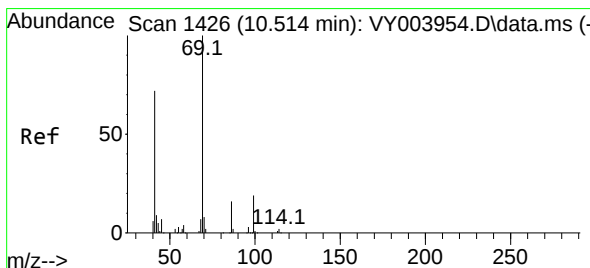
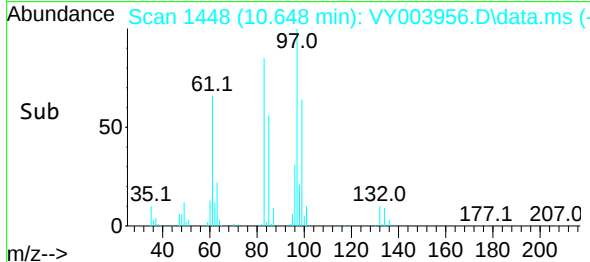
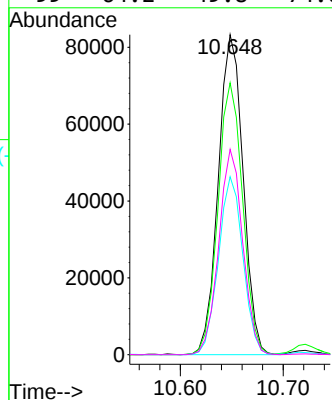
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



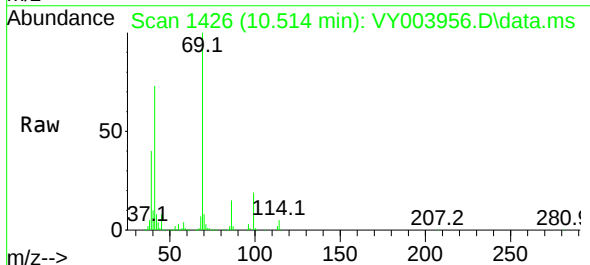
Tgt Ion: 97	Resp: 139370
Ion Ratio	Lower Upper
97 100	
83 84.9	70.6 106.0
85 55.6	45.8 68.8
99 64.2	49.8 74.6

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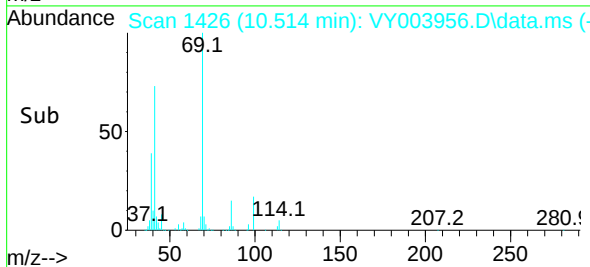
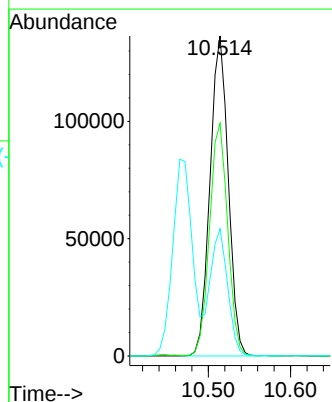
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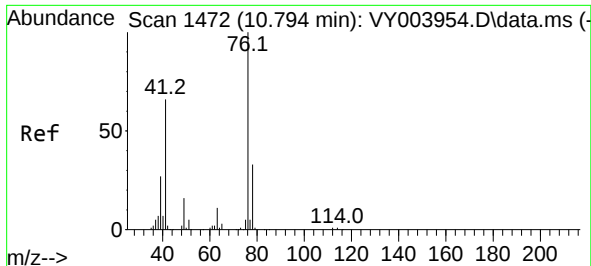


#56
Ethyl methacrylate
Concen: 160.14 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

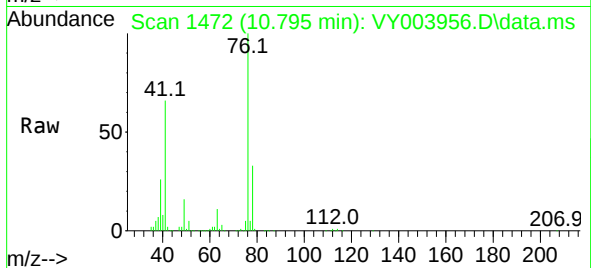


Tgt Ion: 69	Resp: 210147
Ion Ratio	Lower Upper
69 100	
41 72.1	59.6 89.4
39 39.0	31.9 47.9

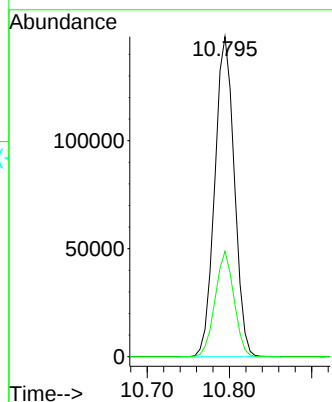
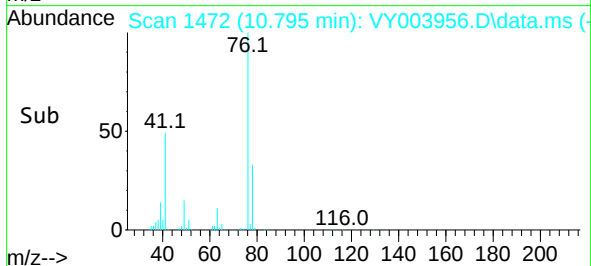




#57
1,3-Dichloropropane
Concen: 148.48 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



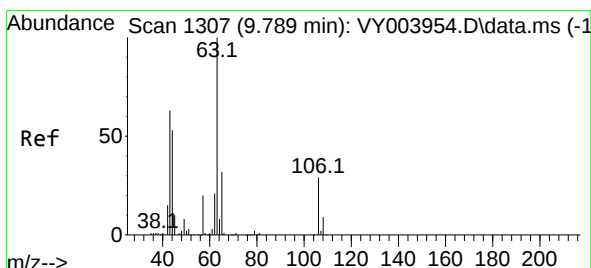
Tgt Ion: 76 Resp: 244497
Ion Ratio Lower Upper
76 100
78 31.8 25.4 38.2



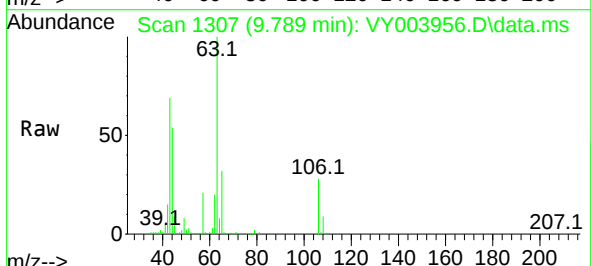
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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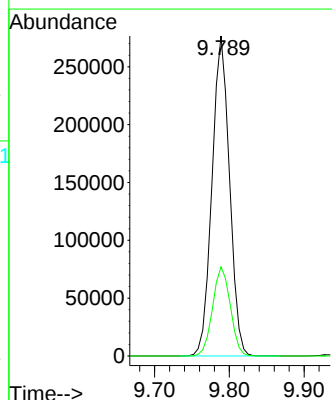
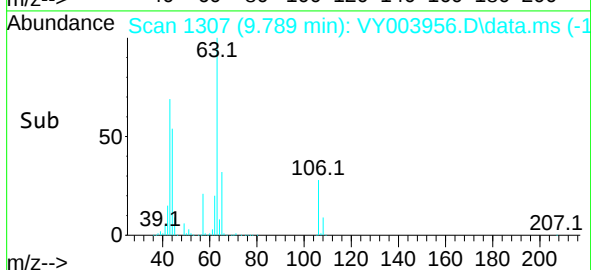
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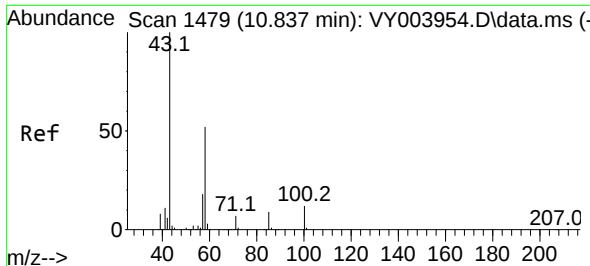


#58
2-Chloroethyl Vinyl ether
Concen: 754.94 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



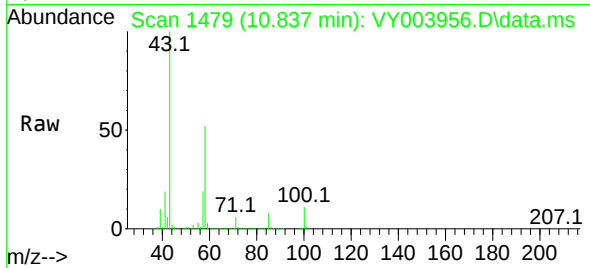
Tgt Ion: 63 Resp: 449216
Ion Ratio Lower Upper
63 100
106 28.1 21.9 32.9





#59
2-Hexanone
Concen: 820.39 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

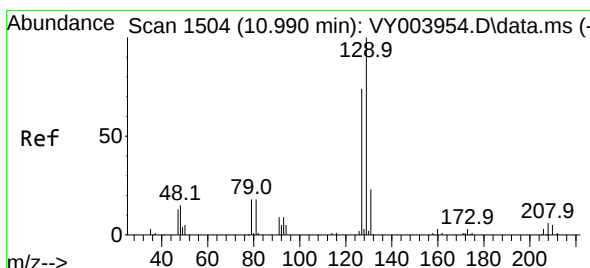
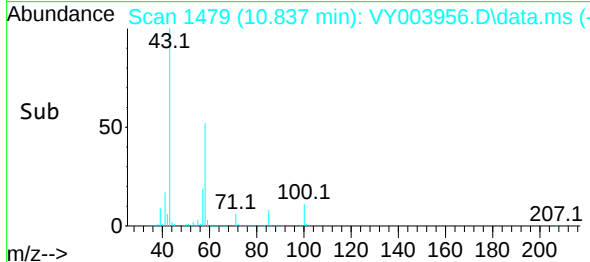
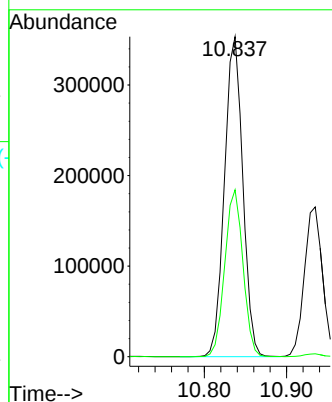
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 548083
Ion Ratio Lower Upper
43 100
58 51.8 24.8 74.4

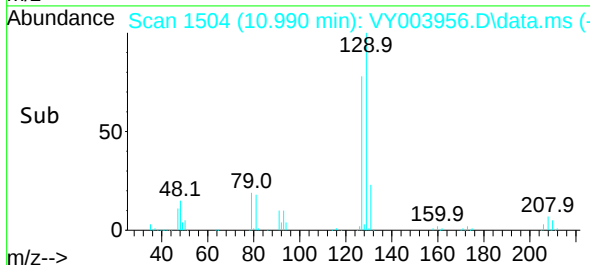
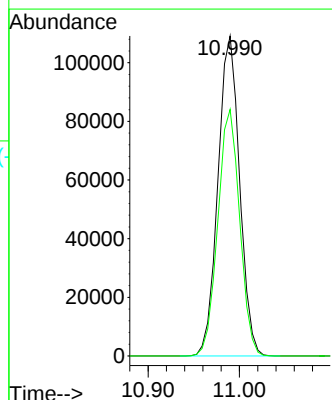
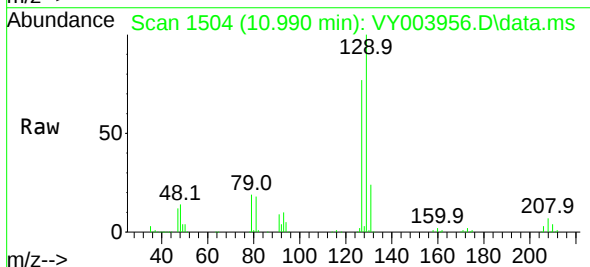
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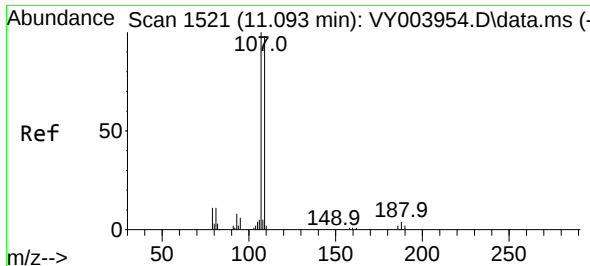
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#60
Dibromochloromethane
Concen: 150.05 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

Tgt Ion: 129 Resp: 179768
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.3





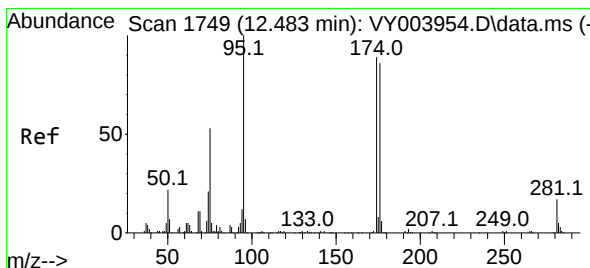
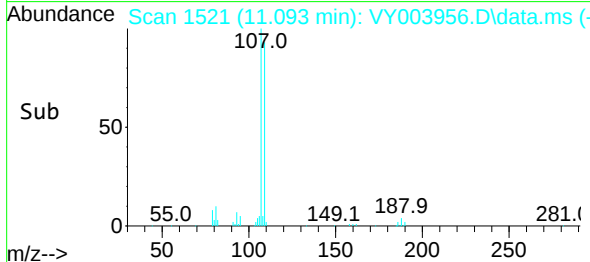
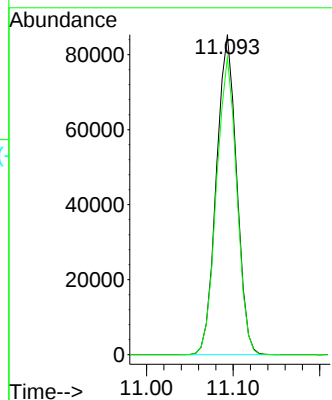
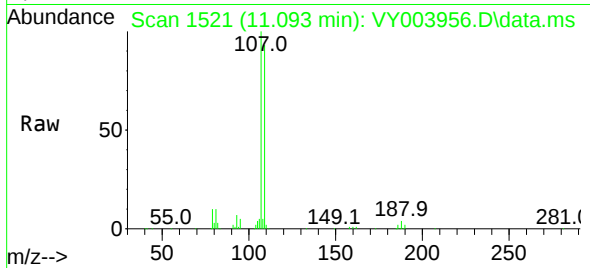
#61
1,2-Dibromoethane
Concen: 150.32 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

Tgt Ion: 107 Resp: 138241
Ion Ratio Lower Upper
107 100
109 93.3 74.0 111.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

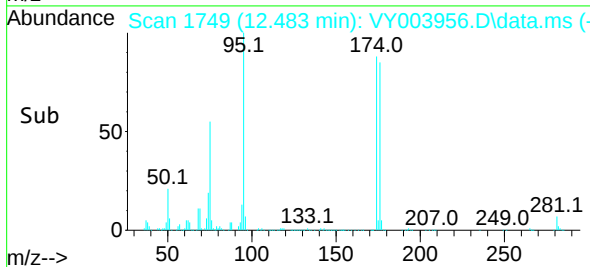
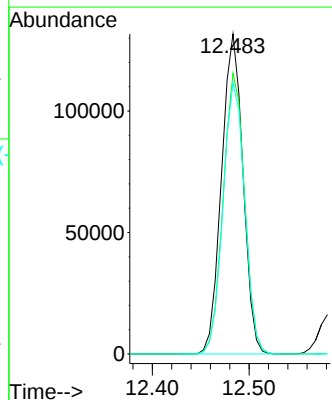
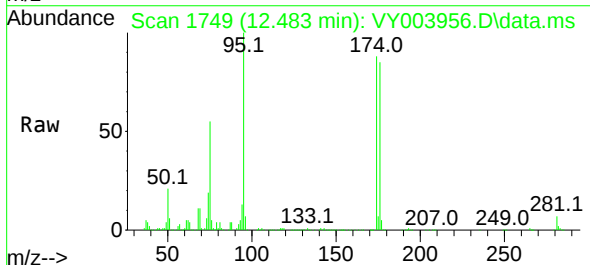
Manual Integrations
APPROVED

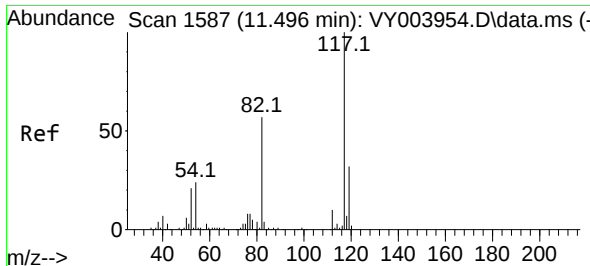
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#62
4-Bromofluorobenzene
Concen: 144.07 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

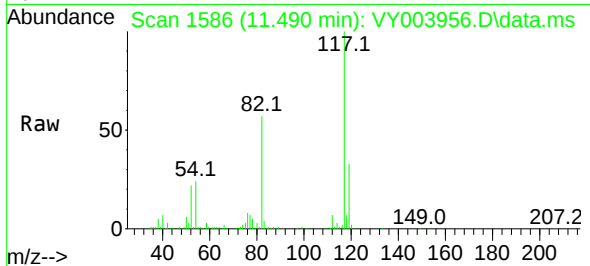
Tgt Ion: 95 Resp: 202070
Ion Ratio Lower Upper
95 100
174 88.2 0.0 184.4
176 85.7 0.0 177.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

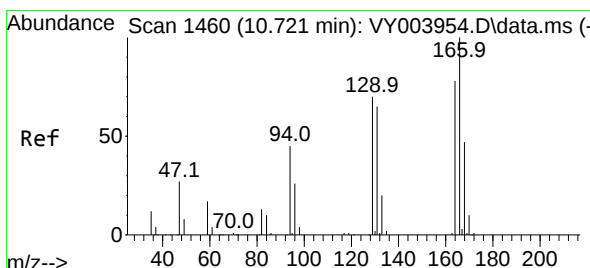
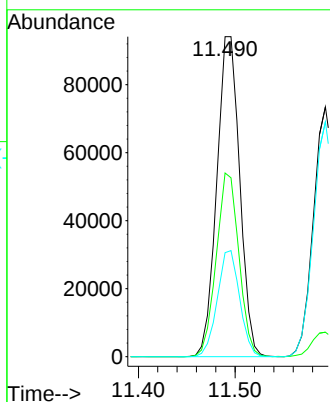
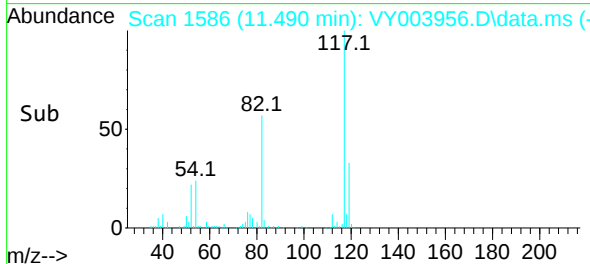
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



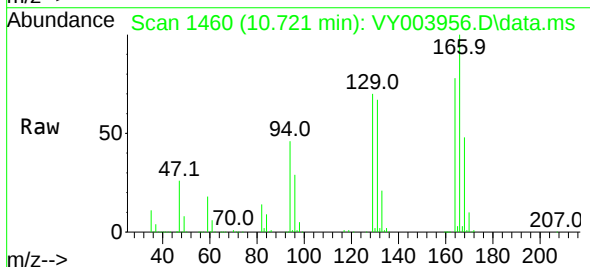
Tgt Ion:117 Resp: 154869
Ion Ratio Lower Upper
117 100
82 57.4 44.3 66.5
119 32.5 25.0 37.6

Manual Integrations
APPROVED

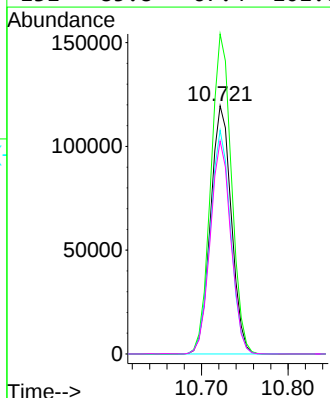
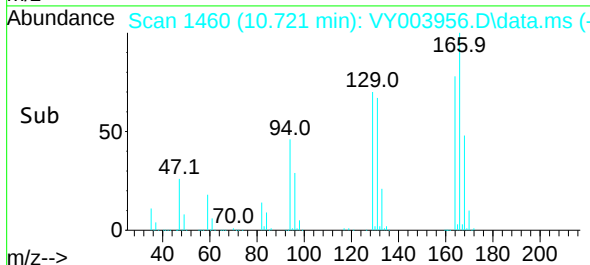
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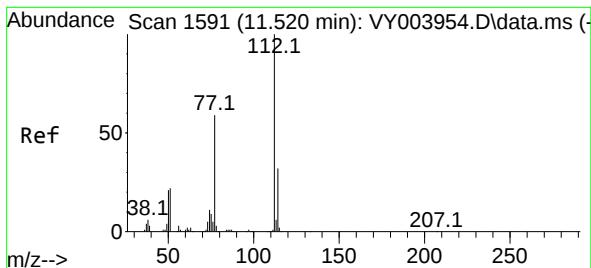


#64
Tetrachloroethene
Concen: 143.09 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



Tgt Ion:164 Resp: 198700
Ion Ratio Lower Upper
164 100
166 129.0 101.0 151.4
129 90.2 68.9 103.3
131 85.8 67.4 101.0





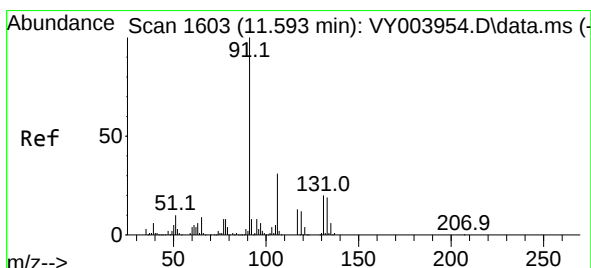
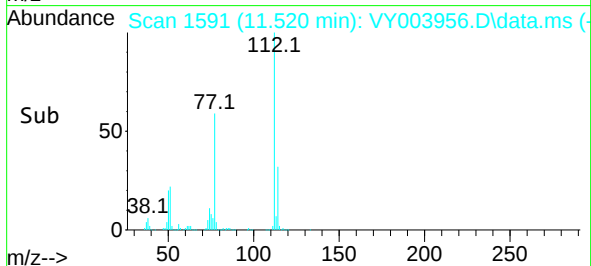
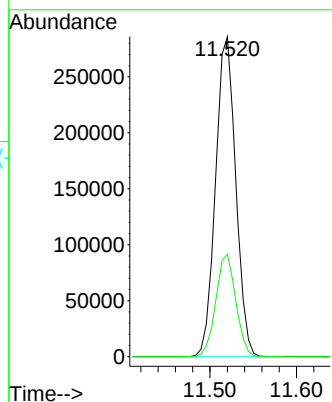
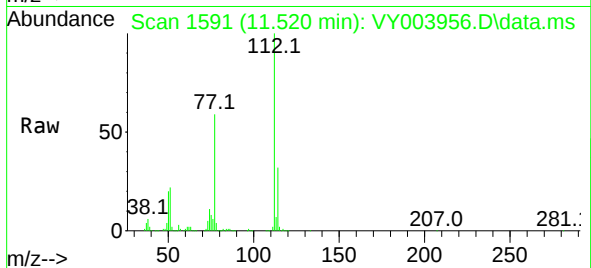
#65
Chlorobenzene
Concen: 147.31 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

Tgt Ion:112 Resp: 462438
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

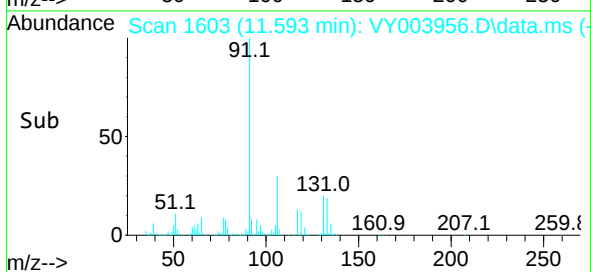
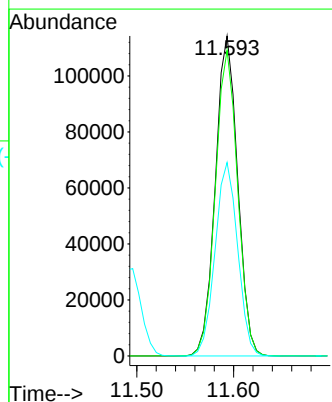
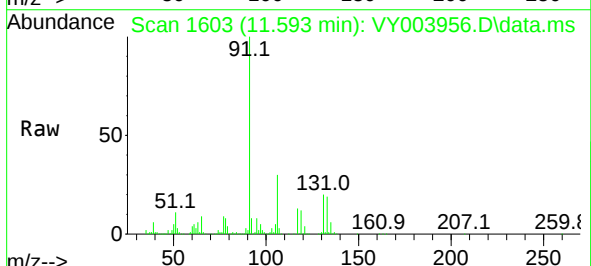
Manual Integrations
APPROVED

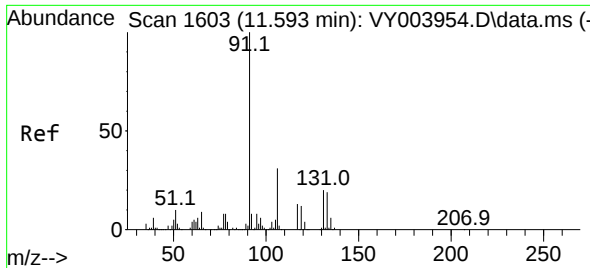
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#66
1,1,1,2-Tetrachloroethane
Concen: 149.23 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

Tgt Ion:131 Resp: 182763
Ion Ratio Lower Upper
131 100
133 95.4 47.4 142.2
119 61.2 31.6 94.7





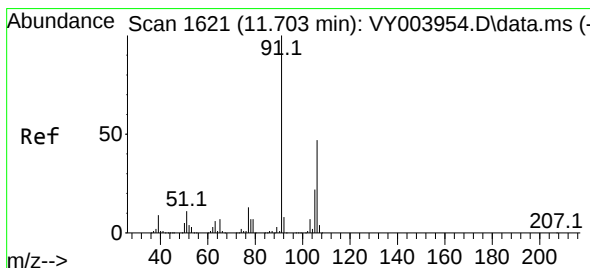
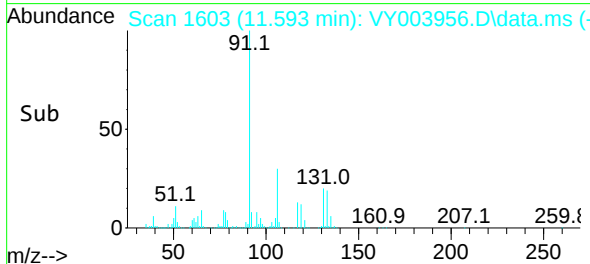
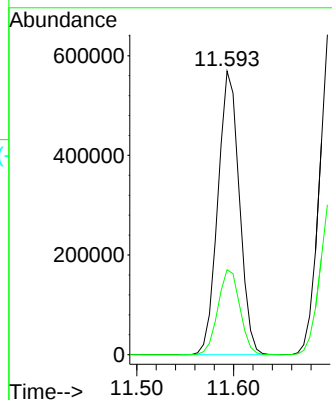
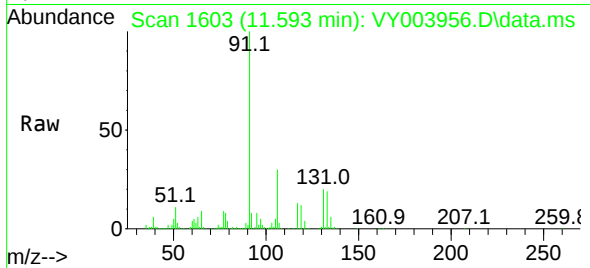
#67
Ethyl Benzene
Concen: 148.83 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

Tgt Ion: 91 Resp: 876012
Ion Ratio Lower Upper
91 100
106 29.9 23.9 35.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

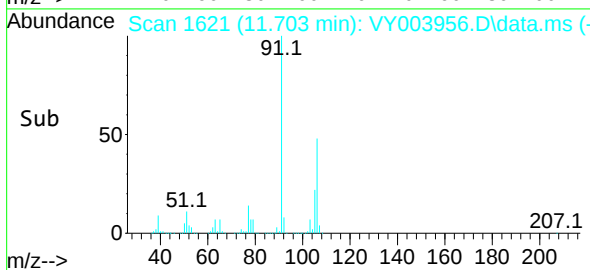
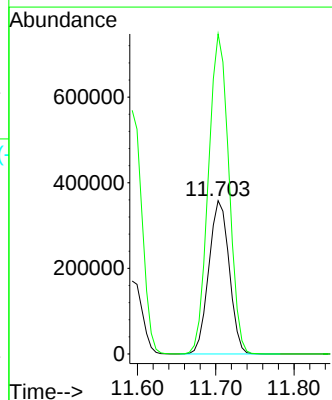
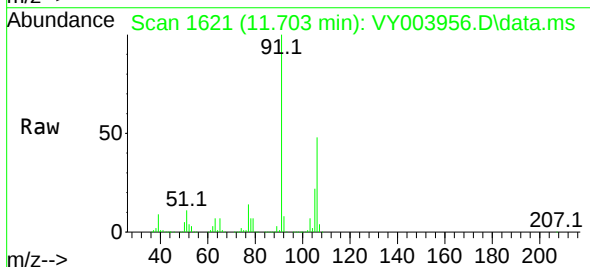
Manual Integrations
APPROVED

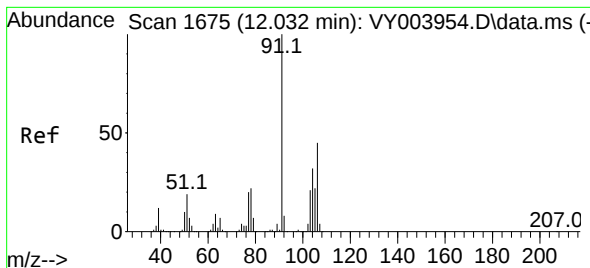
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#68
m/p-Xylenes
Concen: 296.72 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

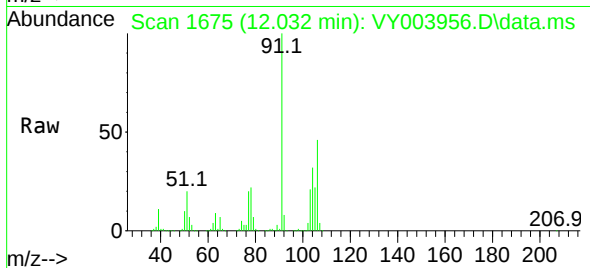
Tgt Ion: 106 Resp: 647210
Ion Ratio Lower Upper
106 100
91 209.1 167.1 250.7





#69
o-Xylene
Concen: 149.83 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

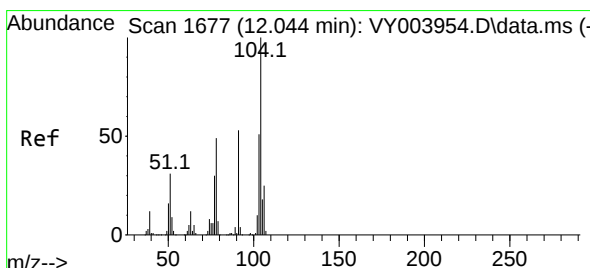
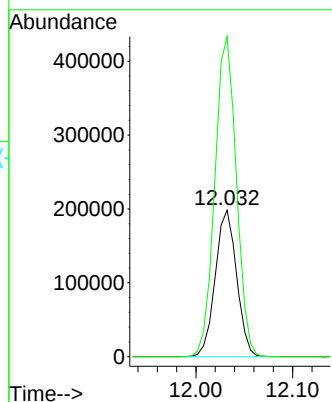
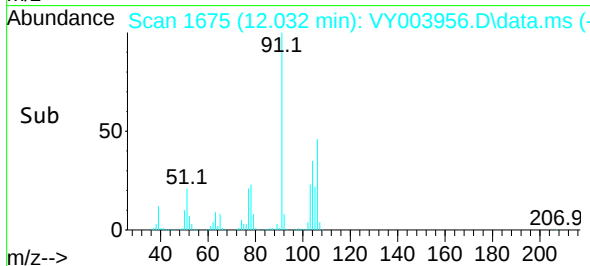
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



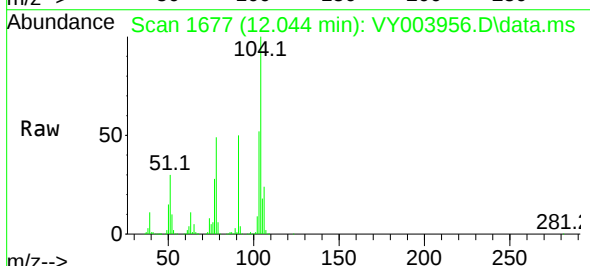
Tgt Ion:106 Resp: 304036
Ion Ratio Lower Upper
106 100
91 220.2 110.8 332.4

Manual Integrations
APPROVED

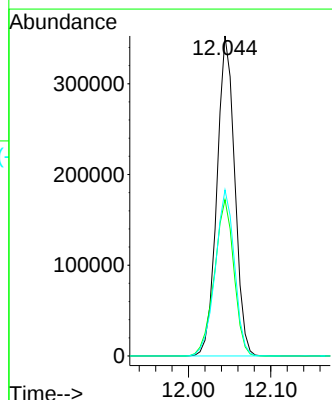
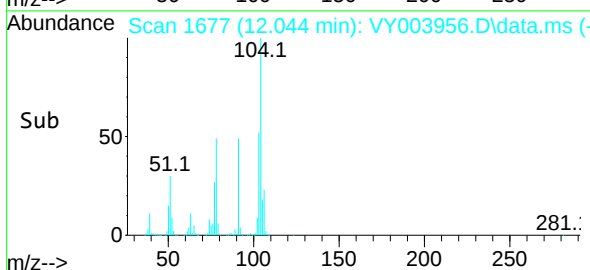
SAM
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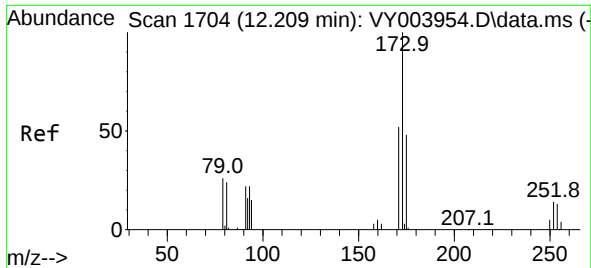


#70
Styrene
Concen: 151.41 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

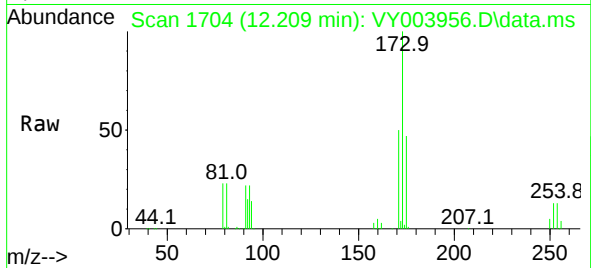


Tgt Ion:104 Resp: 530098
Ion Ratio Lower Upper
104 100
78 53.4 43.0 64.4
103 55.9 45.0 67.4

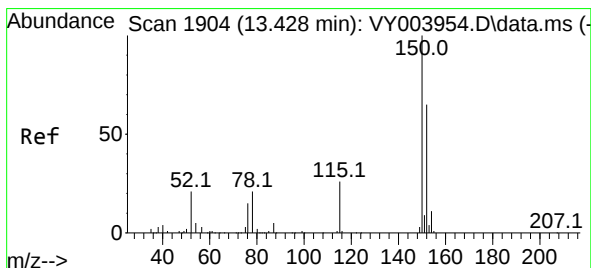
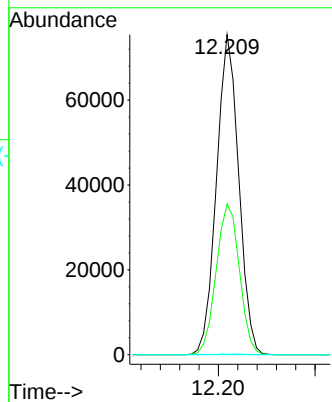
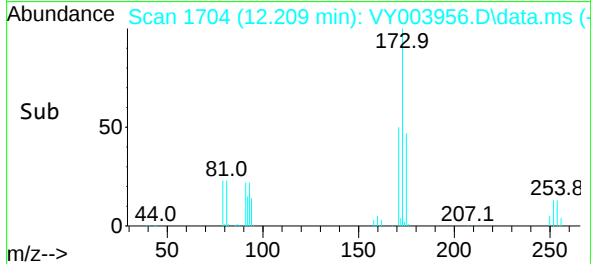




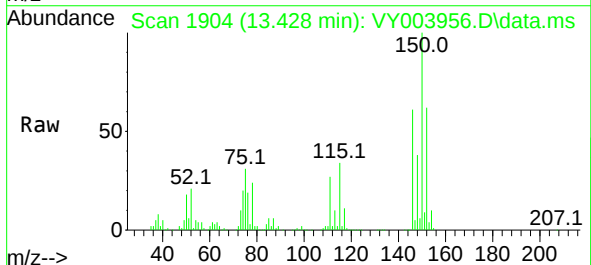
#71
Bromoform
Concen: 153.38 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



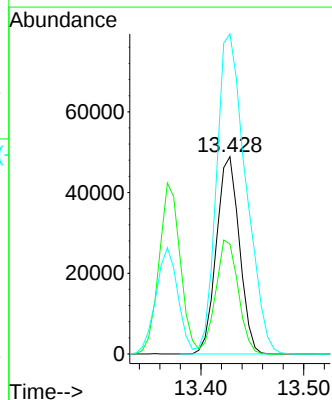
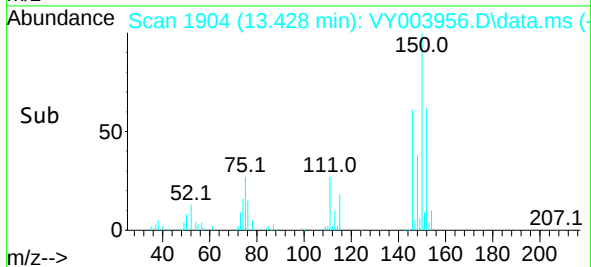
Tgt Ion:173 Resp: 120220
Ion Ratio Lower Upper
173 100
175 49.1 23.4 70.2
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



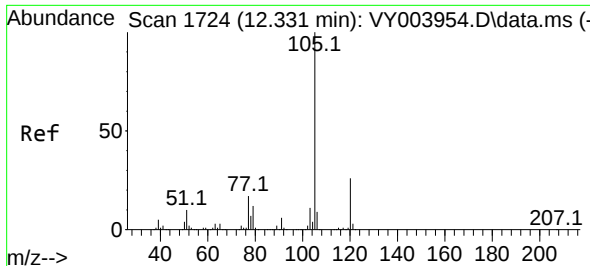
Tgt Ion:152 Resp: 75969
Ion Ratio Lower Upper
152 100
115 56.5 28.2 84.6
150 206.6 0.0 356.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

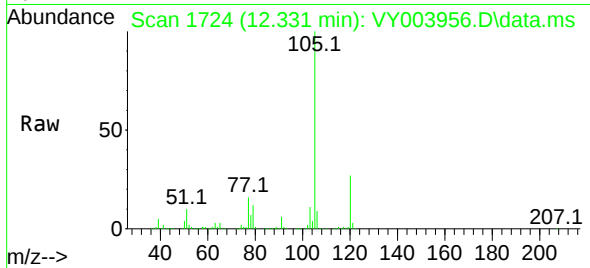
Manual Integrations
APPROVED

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#73
Isopropylbenzene
Concen: 152.19 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

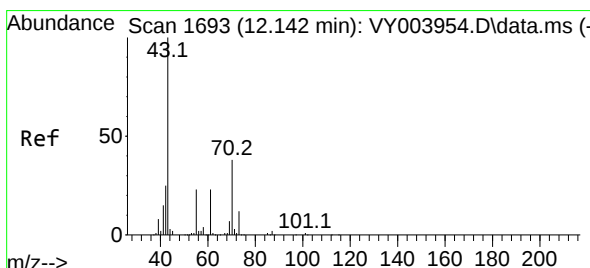
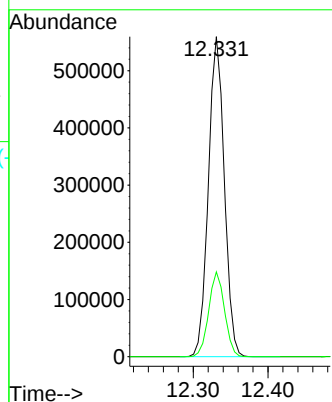
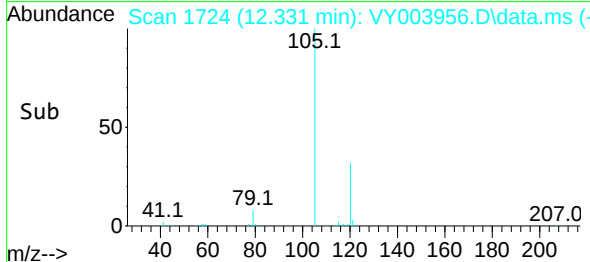
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



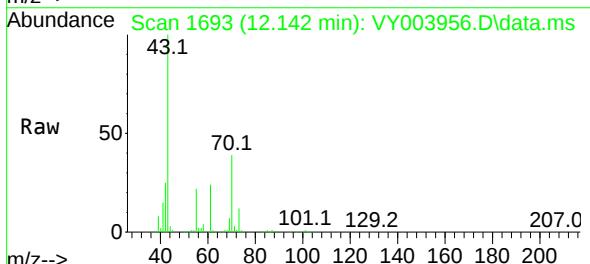
Tgt Ion:105 Resp: 827544
Ion Ratio Lower Upper
105 100
120 26.3 13.6 40.8

Manual Integrations
APPROVED

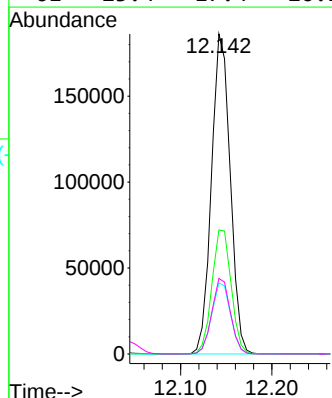
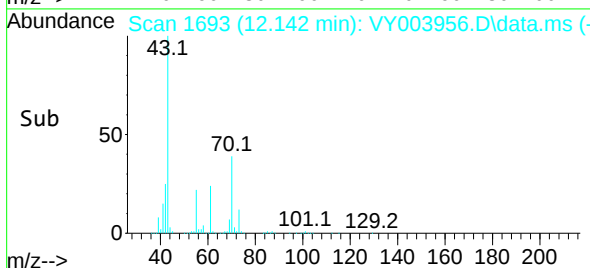
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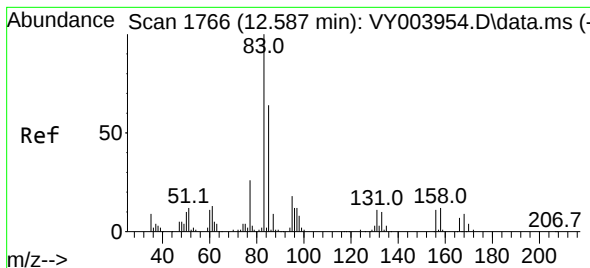


#74
N-ethyl acetate
Concen: 165.57 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



Tgt Ion: 43 Resp: 264648
Ion Ratio Lower Upper
43 100
70 39.8 29.6 44.4
55 22.5 18.4 27.6
61 23.4 17.4 26.2





#75

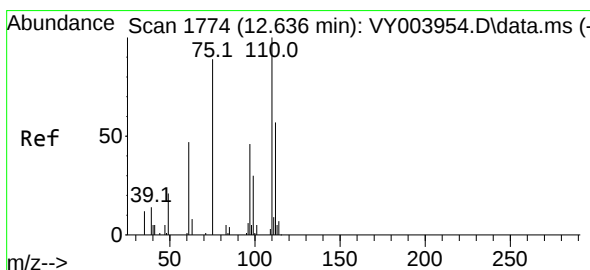
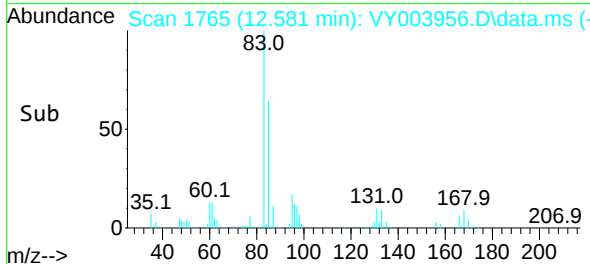
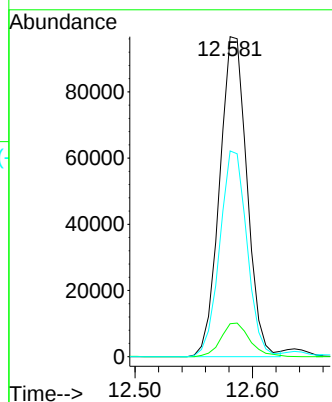
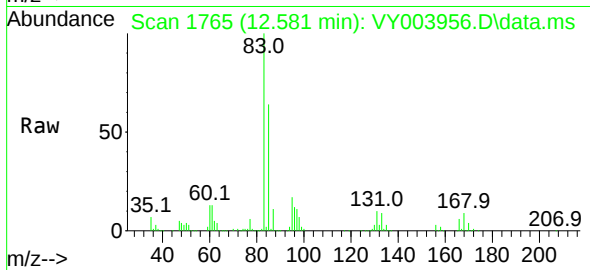
1,1,2,2-Tetrachloroethane
Concen: 158.43 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 156229
Ion Ratio Lower Upper
83 100
131 11.1 5.3 16.1
85 64.2 31.6 94.8

Manual Integrations
APPROVED

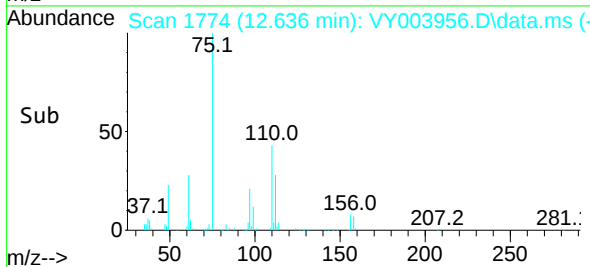
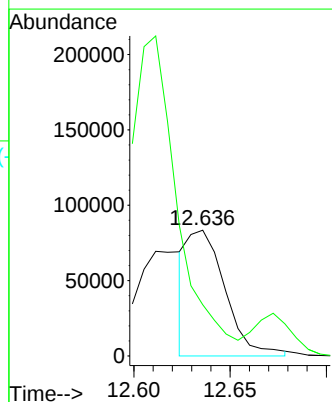
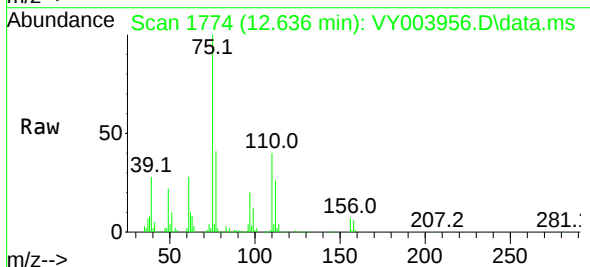
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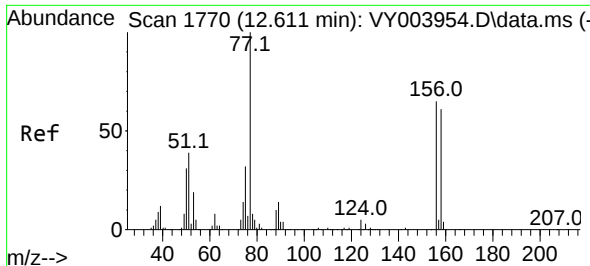


#76

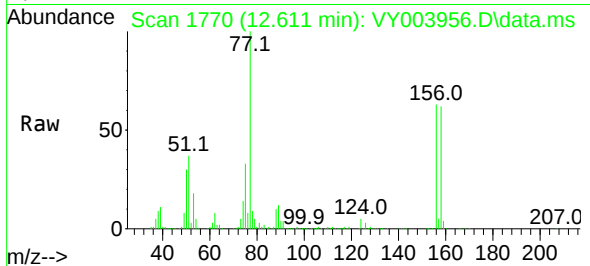
1,2,3-Trichloropropane
Concen: 119.41 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

Tgt Ion: 75 Resp: 114528
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

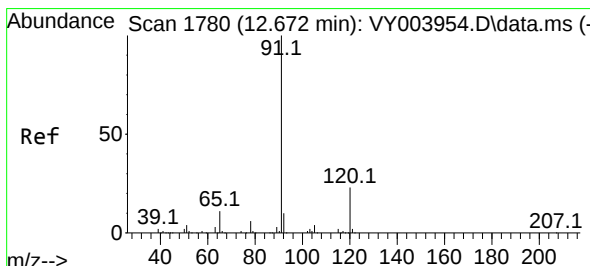
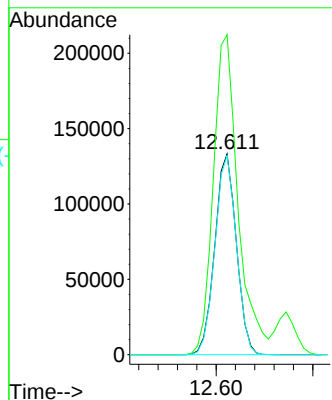
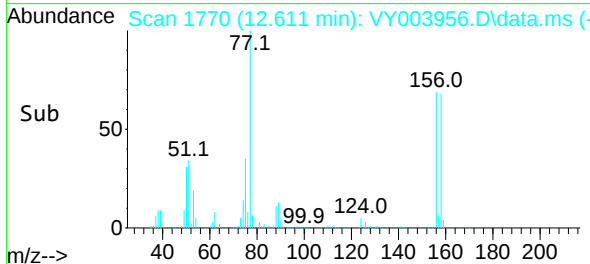




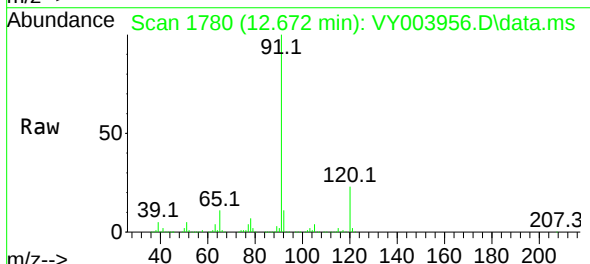
#77
Bromobenzene
Concen: 152.64 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



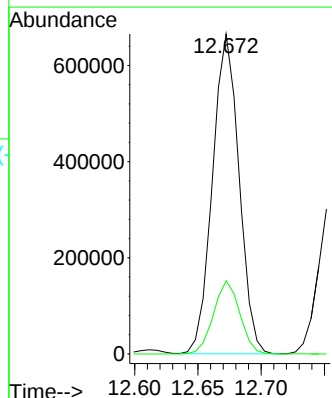
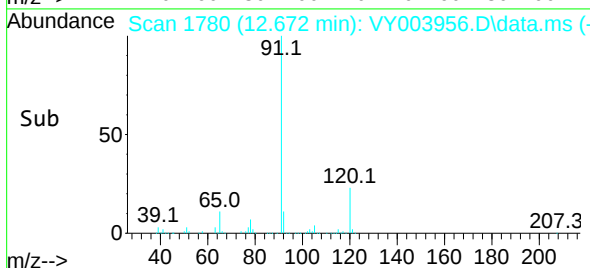
Tgt Ion:156 Resp: 205730
Ion Ratio Lower Upper
156 100
77 183.1 93.8 281.6
158 98.6 48.8 146.4



#78
n-propylbenzene
Concen: 149.70 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



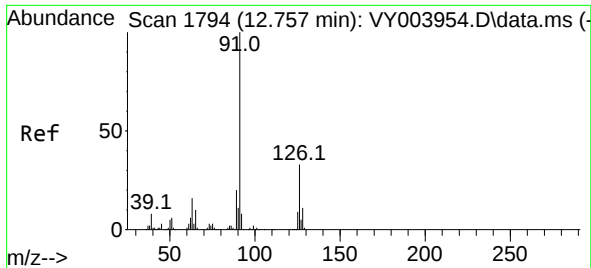
Tgt Ion: 91 Resp: 968526
Ion Ratio Lower Upper
91 100
120 22.6 11.4 34.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

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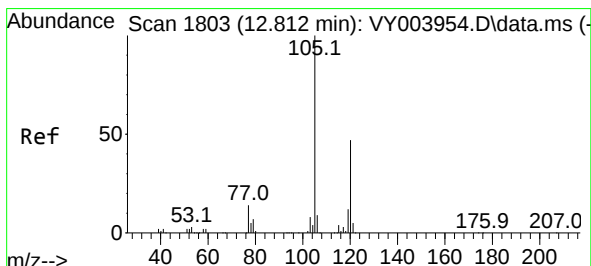
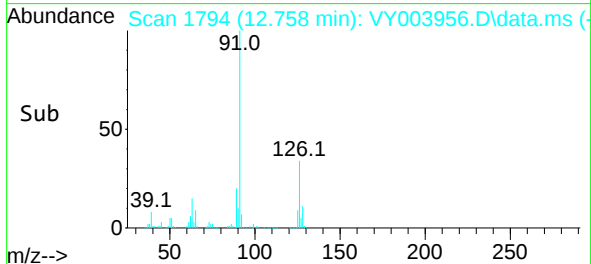
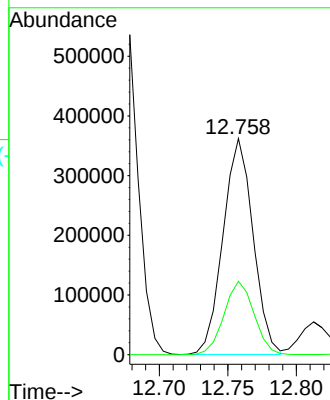
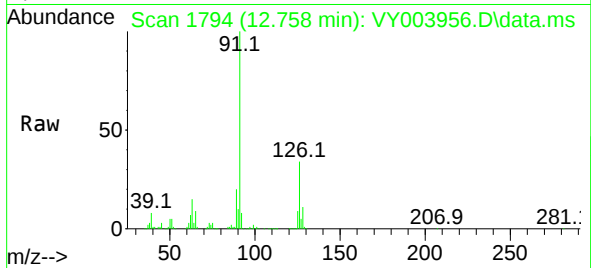
#79
2-Chlorotoluene
Concen: 149.19 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

Tgt Ion: 91 Resp: 552756
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

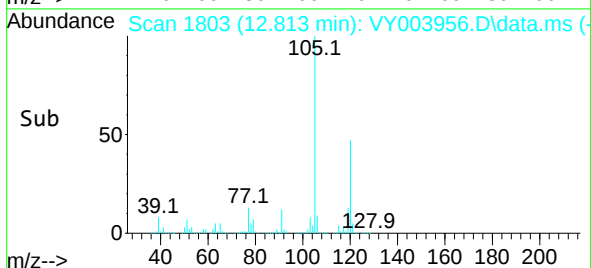
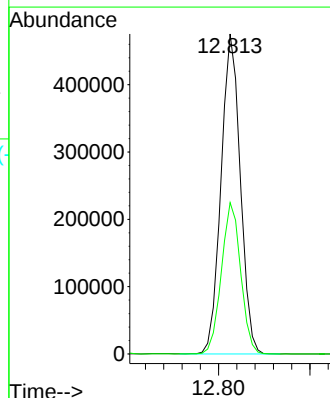
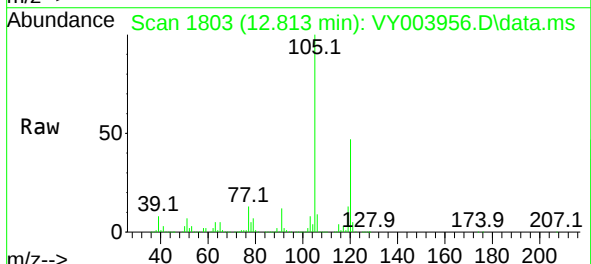
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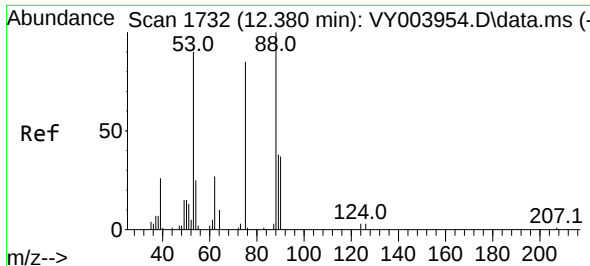
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#80
1,3,5-Trimethylbenzene
Concen: 149.06 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

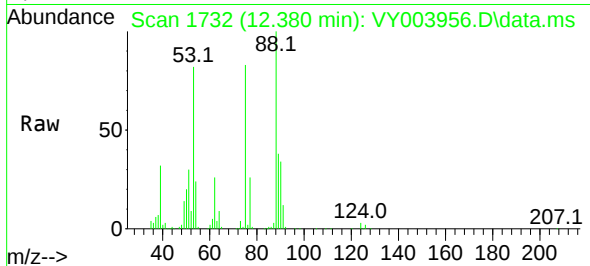
Tgt Ion: 105 Resp: 695540
Ion Ratio Lower Upper
105 100
120 47.3 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 161.35 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

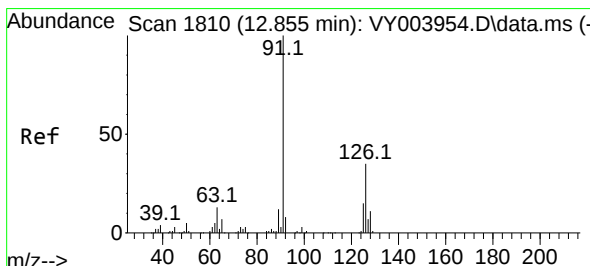
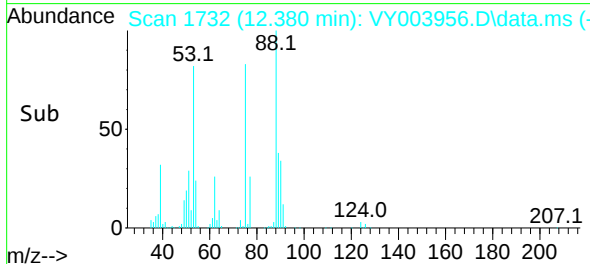
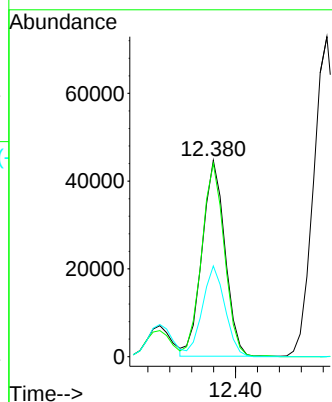
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion	Ratio	Lower	Upper
75	100		
53	98.6	78.2	117.2
89	45.4	34.8	52.2

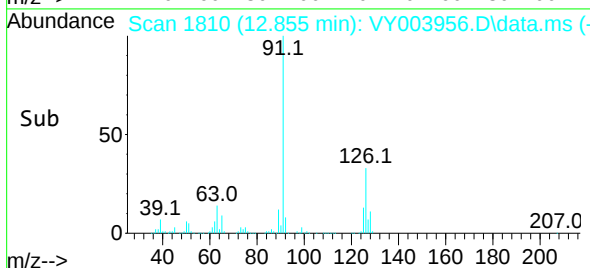
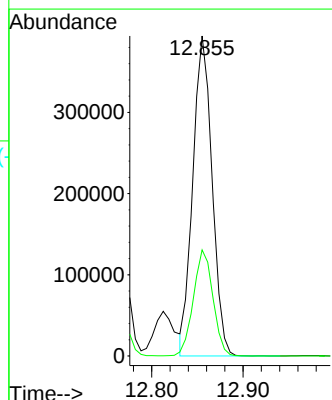
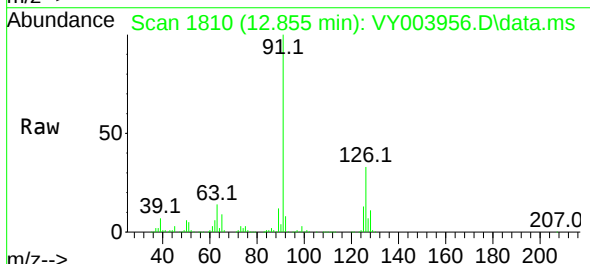
Manual Integrations
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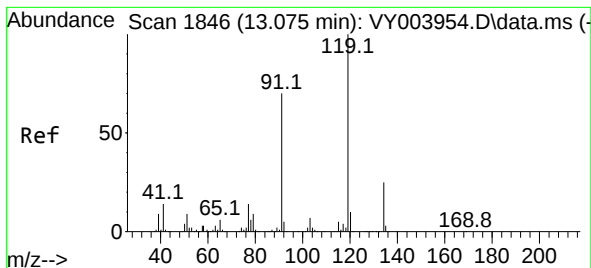
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#82
4-Chlorotoluene
Concen: 147.23 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.7	16.9	50.6





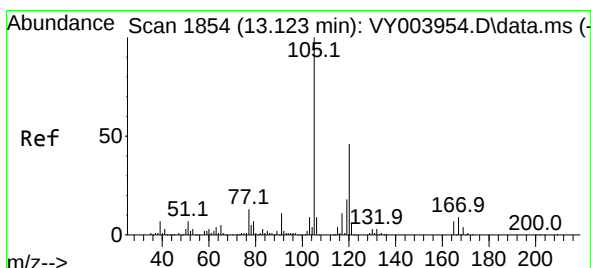
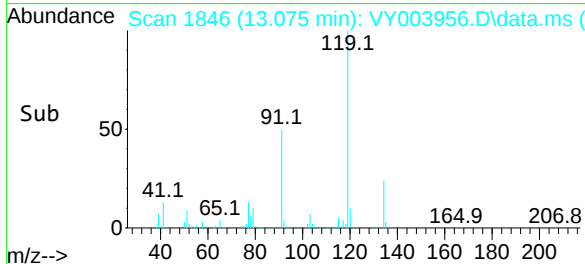
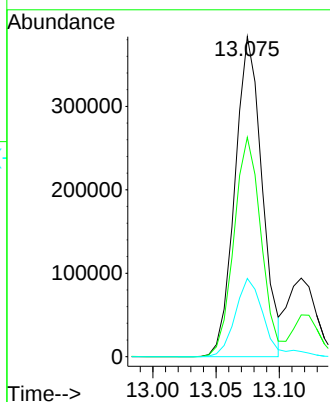
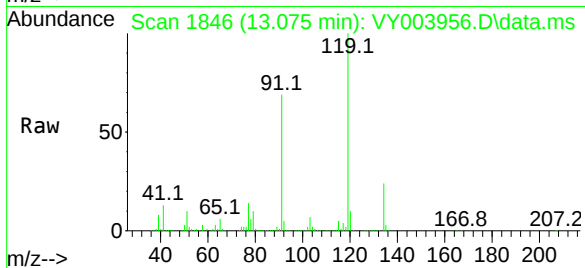
#83
tert-Butylbenzene
Concen: 148.16 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

Tgt Ion:119 Resp: 574787
Ion Ratio Lower Upper
119 100
91 69.5 35.1 105.3
134 26.0 13.2 39.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

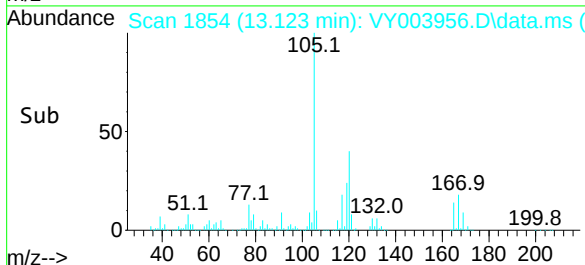
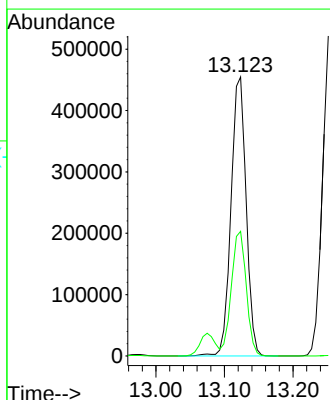
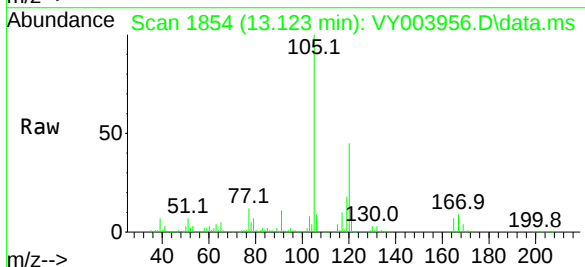
Manual Integrations
APPROVED

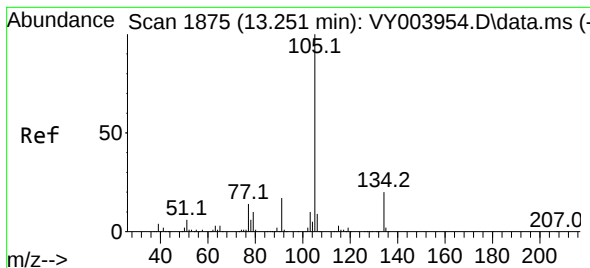
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#84
1,2,4-Trimethylbenzene
Concen: 149.18 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

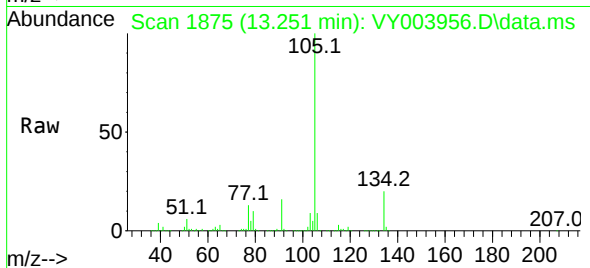
Tgt Ion:105 Resp: 697782
Ion Ratio Lower Upper
105 100
120 44.1 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 146.70 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY003956.D
 Acq: 28 Jan 2021 13:54

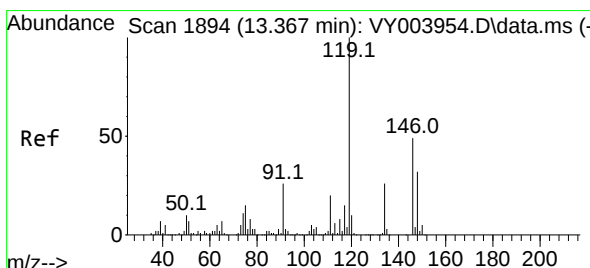
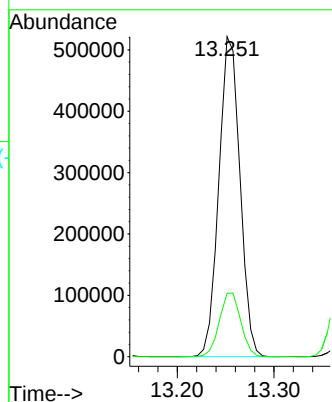
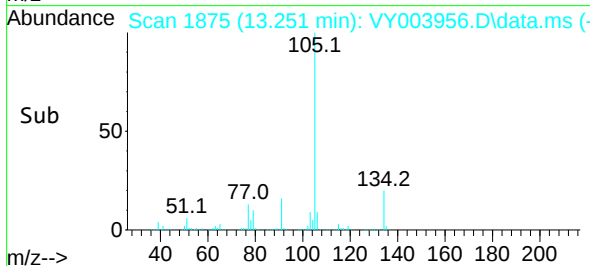
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



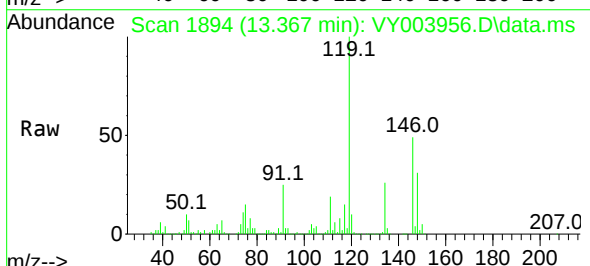
Tgt Ion:105 Resp: 788661
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.6

Manual Integrations
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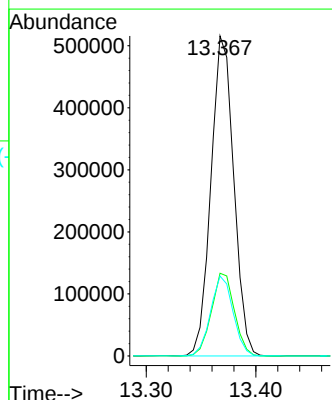
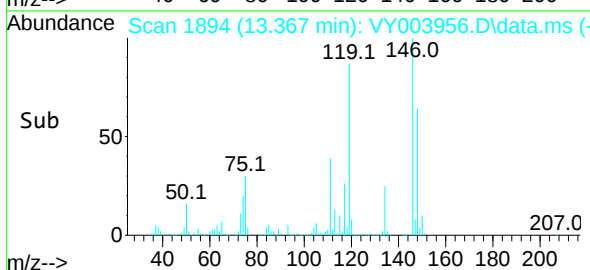
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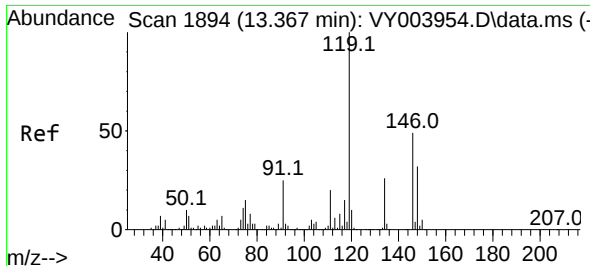


#86
 p-Isopropyltoluene
 Concen: 148.48 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003956.D
 Acq: 28 Jan 2021 13:54



Tgt Ion:119 Resp: 744693
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.5 40.5
 91 24.7 12.8 38.3





#87

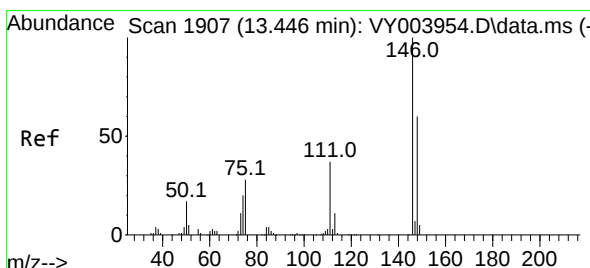
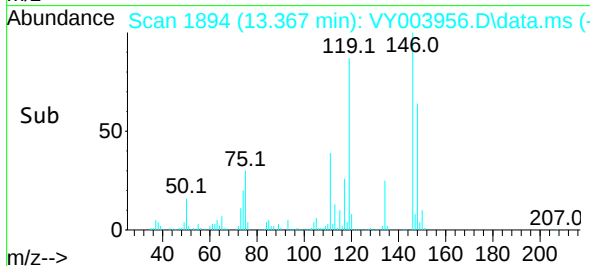
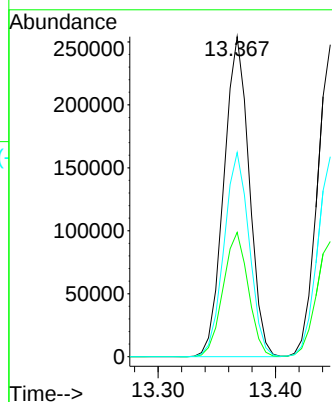
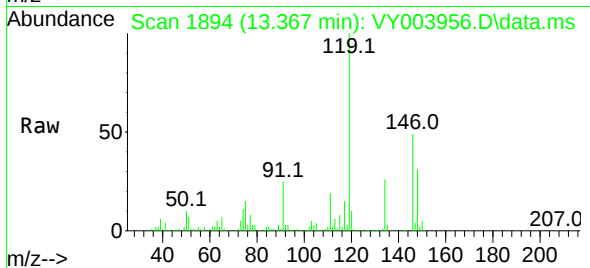
1,3-Dichlorobenzene
Concen: 149.79 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

Tgt Ion:146 Resp: 380499
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 63.6 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
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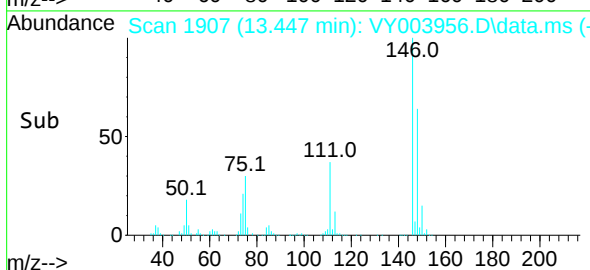
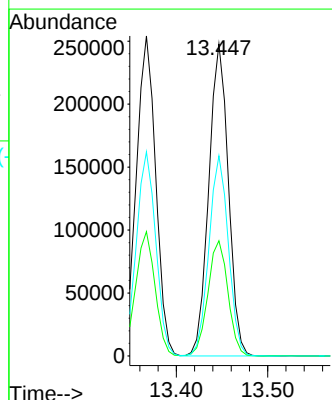
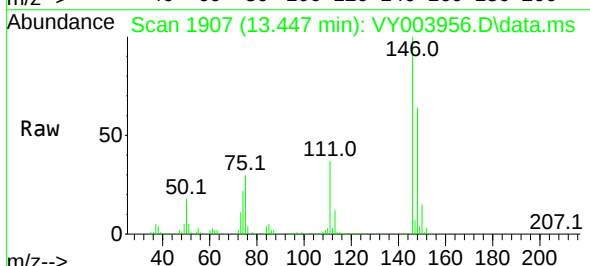
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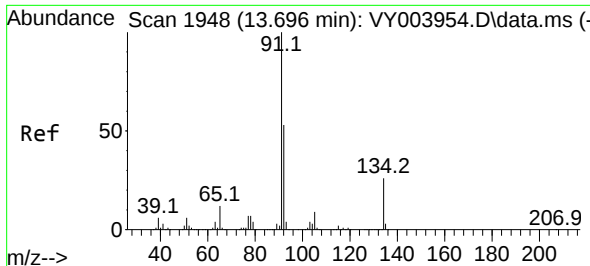


#88

1,4-Dichlorobenzene
Concen: 146.66 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

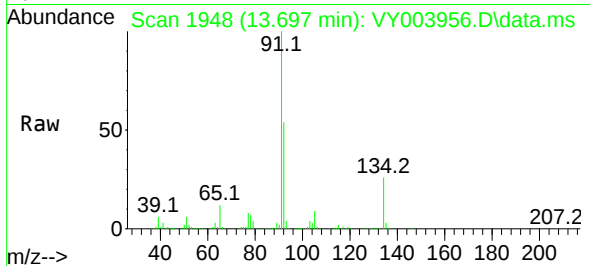
Tgt Ion:146 Resp: 367923
Ion Ratio Lower Upper
146 100
111 37.8 18.9 56.9
148 64.0 32.3 96.8





#89
n-Butylbenzene
Concen: 144.74 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

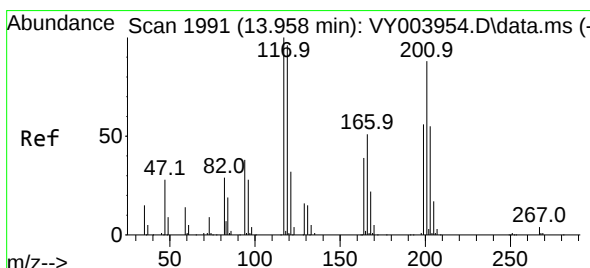
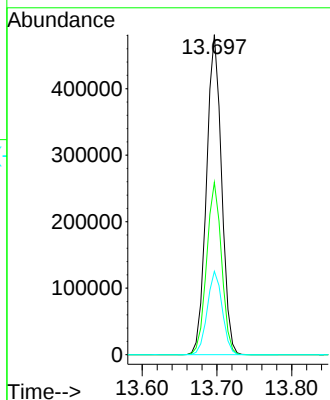
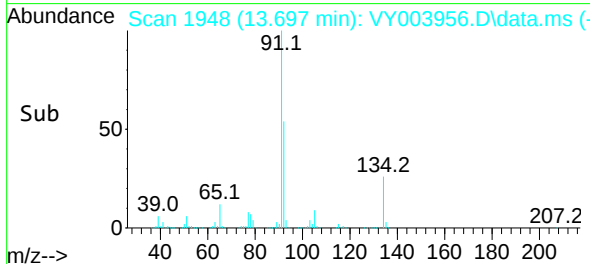
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



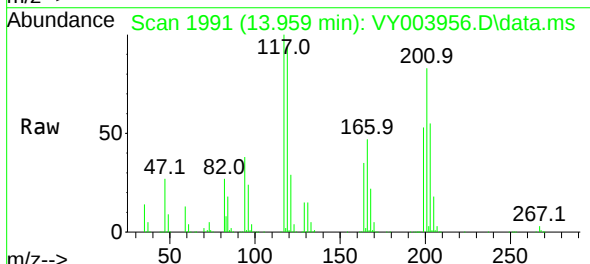
Tgt Ion: 91 Resp: 673954
Ion Ratio Lower Upper
91 100
92 53.5 26.4 79.2
134 26.0 13.2 39.5

Manual Integrations
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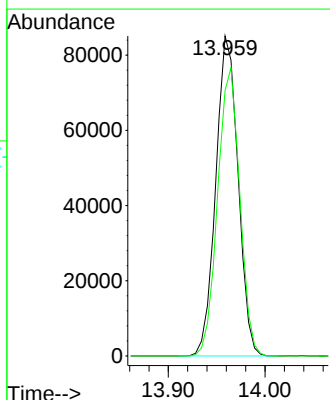
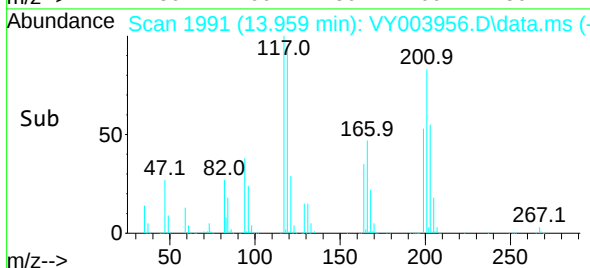
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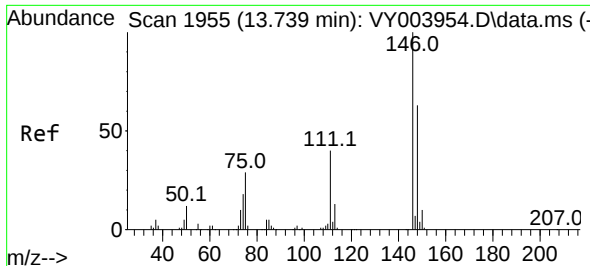


#90
Hexachloroethane
Concen: 147.85 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



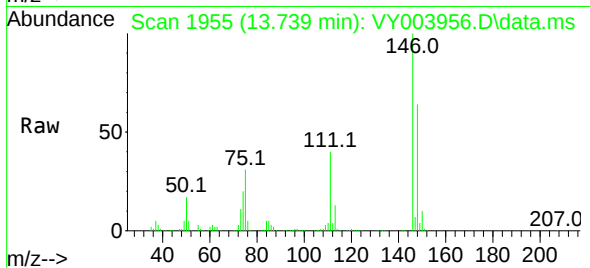
Tgt Ion: 117 Resp: 135744
Ion Ratio Lower Upper
117 100
201 89.7 45.5 136.5





#91
1,2-Dichlorobenzene
Concen: 145.38 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

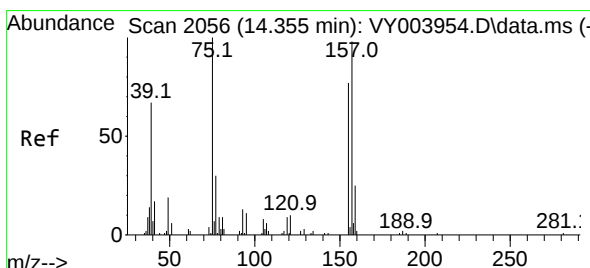
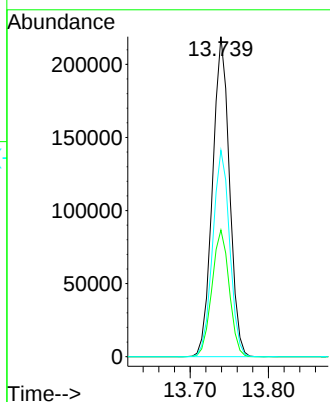
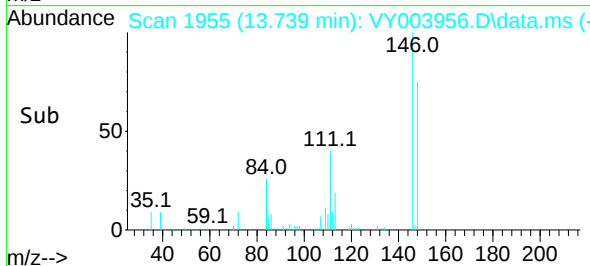
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



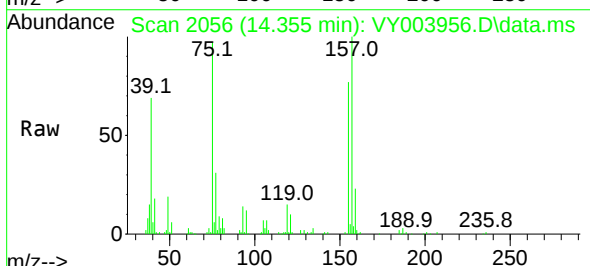
Tgt Ion:146 Resp: 329010
Ion Ratio Lower Upper
146 100
111 40.3 20.3 61.0
148 64.7 32.4 97.0

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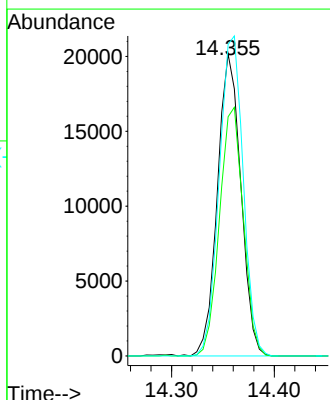
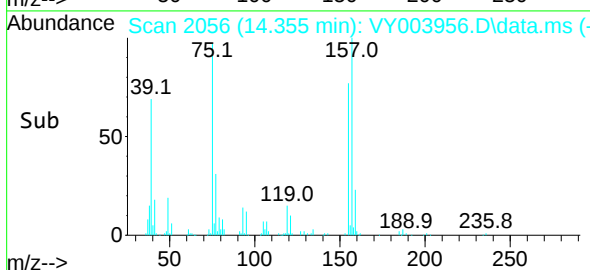
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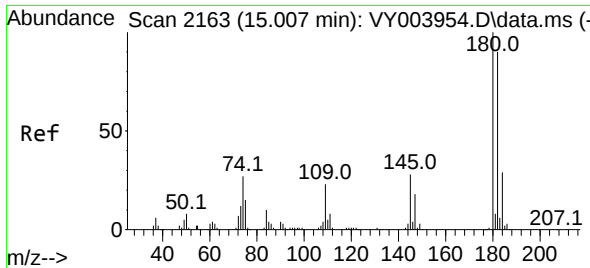


#92
1,2-Dibromo-3-Chloropropane
Concen: 156.96 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



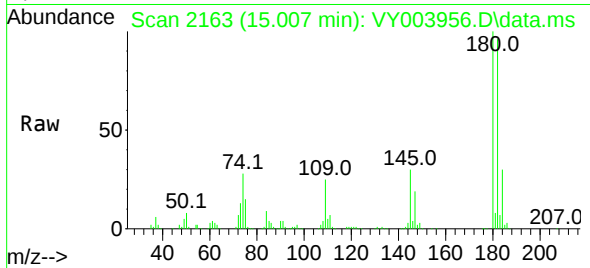
Tgt Ion: 75 Resp: 31906
Ion Ratio Lower Upper
75 100
155 83.3 37.6 112.9
157 108.2 50.4 151.2





#93
1,2,4-Trichlorobenzene
Concen: 141.23 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

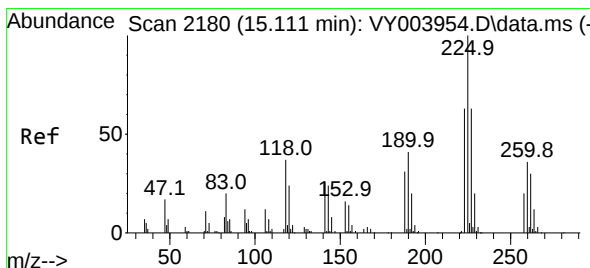
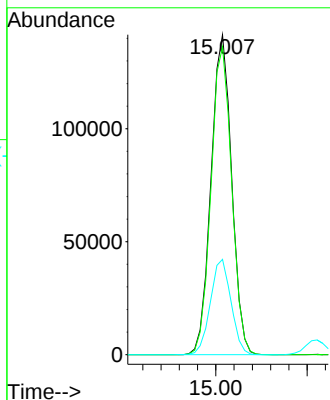
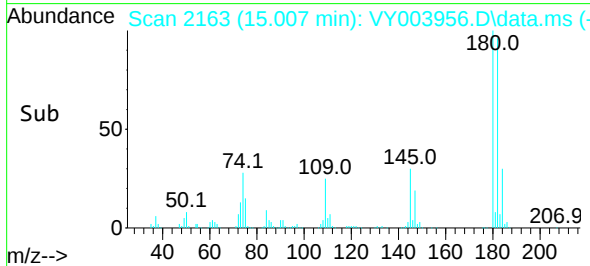
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



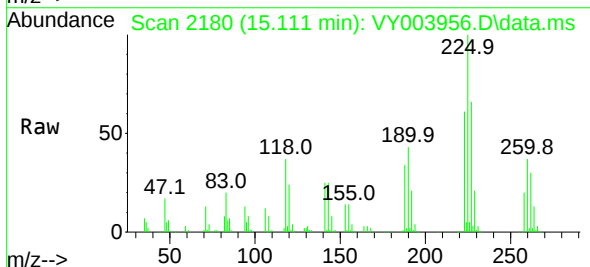
Tgt Ion:180 Resp: 221219
Ion Ratio Lower Upper
180 100
182 96.4 48.1 144.3
145 29.9 14.8 44.3

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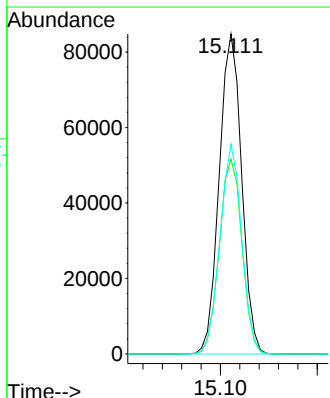
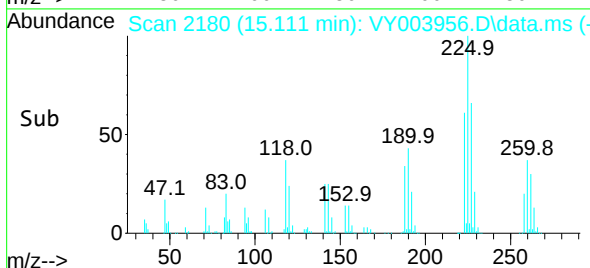
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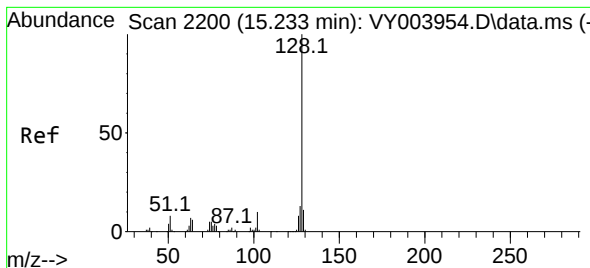


#94
Hexachlorobutadiene
Concen: 135.18 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54



Tgt Ion:225 Resp: 136079
Ion Ratio Lower Upper
225 100
223 61.8 31.2 93.6
227 63.6 32.6 97.7





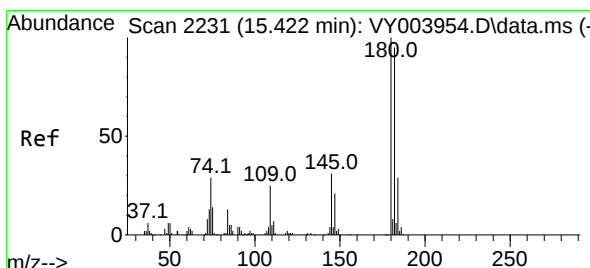
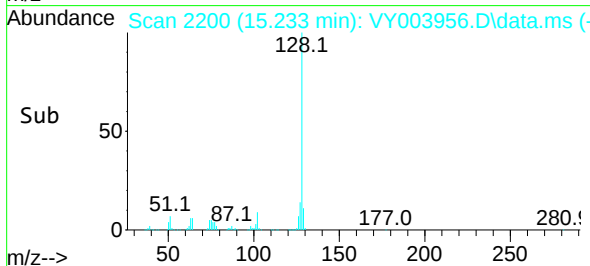
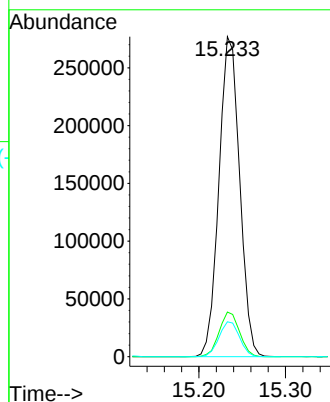
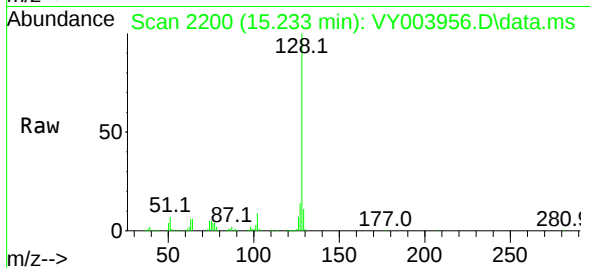
#95
Naphthalene
Concen: 156.38 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

Tgt Ion:128 Resp: 459751
Ion Ratio Lower Upper
128 100
127 13.7 11.4 17.0
129 10.8 8.6 12.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

SAM
2/1/2021 3:35:42 PM



#96
1,2,3-Trichlorobenzene
Concen: 146.49 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003956.D
Acq: 28 Jan 2021 13:54

Tgt Ion:180 Resp: 197680
Ion Ratio Lower Upper
180 100
182 94.6 47.7 143.1
145 30.2 15.2 45.6

