

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005330.D
 Acq On : 01 Jul 2021 21:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jul 02 05:20:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	261647	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	379669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	360072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	195530	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116379	53.599	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.200%			
35) Dibromofluoromethane	7.722	113	109481	48.895	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.780%			
50) Toluene-d8	10.185	98	445518	49.754	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 99.500%			
62) 4-Bromofluorobenzene	12.483	95	155289	52.043	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	71045	41.294	ug/l	100
3) Chloromethane	2.113	50	108094	47.174	ug/l	97
4) Vinyl Chloride	2.247	62	128177	48.926	ug/l	98
5) Bromomethane	2.650	94	85166	51.253	ug/l	97
6) Chloroethane	2.790	64	86957	50.758	ug/l	99
7) Trichlorofluoromethane	3.125	101	163741	46.753	ug/l	100
8) Diethyl Ether	3.534	74	63399	48.388	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.899	101	103717	48.371	ug/l	98
10) Methyl Iodide	4.095	142	116352	38.146	ug/l	99
11) Tert butyl alcohol	4.972	59	65203	243.498	ug/l	99
12) 1,1-Dichloroethene	3.875	96	100964	46.606	ug/l	93
13) Acrolein	3.735	56	24335	228.091	ug/l	94
14) Allyl chloride	4.485	41	166010	53.349	ug/l	95
15) Acrylonitrile	5.174	53	157969	259.550	ug/l	99
16) Acetone	3.954	43	114853	228.974	ug/l	99
17) Carbon Disulfide	4.198	76	312425	45.854	ug/l	100
18) Methyl Acetate	4.485	43	72242	54.193	ug/l	93
19) Methyl tert-butyl Ether	5.228	73	295896	49.959	ug/l	99
20) Methylene Chloride	4.722	84	137300	52.216	ug/l	91
21) trans-1,2-Dichloroethene	5.222	96	119267	49.444	ug/l	99
22) Diisopropyl ether	6.131	45	378148	58.458	ug/l	95
23) Vinyl Acetate	6.070	43	1182084	282.383	ug/l	96
24) 1,1-Dichloroethane	6.021	63	215282	53.623	ug/l	99
25) 2-Butanone	6.996	43	194531	265.969	ug/l	93
26) 2,2-Dichloropropane	6.990	77	164570	47.007	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	136780	50.418	ug/l	95
28) Bromochloromethane	7.344	49	93535	58.230	ug/l	88
29) Tetrahydrofuran	7.356	42	131390	273.037	ug/l	92
30) Chloroform	7.515	83	215111	52.653	ug/l	98
31) Cyclohexane	7.789	56	190415	49.122	ug/l	94
32) 1,1,1-Trichloroethane	7.704	97	185646	50.948	ug/l	98
36) 1,1-Dichloropropene	7.923	75	165719	49.568	ug/l	98
37) Ethyl Acetate	7.082	43	90306	52.381	ug/l	97
38) Carbon Tetrachloride	7.905	117	168679	48.198	ug/l	99
39) Methylcyclohexane	9.185	83	201636	46.602	ug/l	96
40) Benzene	8.167	78	491832	49.890	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	50548m	52.866	ug/l	
42) 1,2-Dichloroethane	8.246	62	140859	52.605	ug/l	97
43) Isopropyl Acetate	8.283	43	168431	53.151	ug/l	97
44) Trichloroethene	8.941	130	135098	48.472	ug/l	97
45) 1,2-Dichloropropane	9.222	63	125475	53.192	ug/l	98
46) Dibromomethane	9.307	93	67574	49.257	ug/l	97
47) Bromodichloromethane	9.502	83	167700	52.134	ug/l	99
48) Methyl methacrylate	9.295	41	75923	54.612	ug/l	91
49) 1,4-Dioxane	9.301	88	17730	982.797	ug/l #	96
51) 4-Methyl-2-Pentanone	10.075	43	453255	273.270	ug/l	96
52) Toluene	10.246	92	315945	50.140	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	178683	50.746	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	202084	50.906	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	101264	50.546	ug/l	99
56) Ethyl methacrylate	10.514	69	139159	51.170	ug/l #	90
57) 1,3-Dichloropropane	10.795	76	173025	51.565	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	301305	251.197	ug/l	96
59) 2-Hexanone	10.837	43	312832	274.224	ug/l	95
60) Dibromochloromethane	10.983	129	123997	50.526	ug/l	100
61) 1,2-Dibromoethane	11.093	107	95868	49.194	ug/l	100
64) Tetrachloroethene	10.721	164	126482	47.602	ug/l	99
65) Chlorobenzene	11.520	112	347133	48.640	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	132101	49.870	ug/l	99
67) Ethyl Benzene	11.593	91	607520	49.366	ug/l	99
68) m/p-Xylenes	11.703	106	486343	98.640	ug/l	98
69) o-Xylene	12.032	106	233449	50.002	ug/l	97
70) Styrene	12.044	104	399660	50.910	ug/l	99
71) Bromoform	12.209	173	87688	48.649	ug/l	99
73) Isopropylbenzene	12.331	105	600745	47.370	ug/l	99
74) N-amyl acetate	12.148	43	156153	52.027	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	118810	47.544	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	77283m	44.566	ug/l	
77) Bromobenzene	12.611	156	158524	47.107	ug/l	96
78) n-propylbenzene	12.672	91	727896	48.675	ug/l	99
79) 2-Chlorotoluene	12.758	91	413242	48.986	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	508353	48.455	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	41174	44.300	ug/l	94
82) 4-Chlorotoluene	12.855	91	431803	49.477	ug/l	98
83) tert-Butylbenzene	13.075	119	450698	48.187	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	513147	49.473	ug/l	99
85) sec-Butylbenzene	13.251	105	663904	48.790	ug/l	100
86) p-Isopropyltoluene	13.367	119	571010	48.636	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	311658	48.509	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	308532	48.562	ug/l	99
89) n-Butylbenzene	13.696	91	510940	49.541	ug/l	99
90) Hexachloroethane	13.959	117	105993	49.976	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	278995	48.984	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	19439	46.700	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	187288	46.656	ug/l	99
94) Hexachlorobutadiene	15.111	225	116128	46.223	ug/l	99
95) Naphthalene	15.239	128	337828	45.596	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	165279	46.750	ug/l	100

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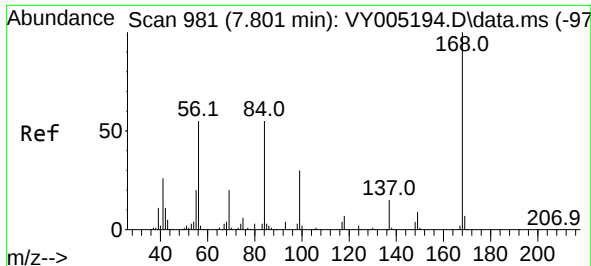
Manual Integrations
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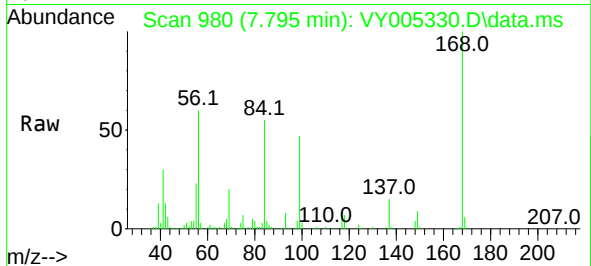
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005330.D
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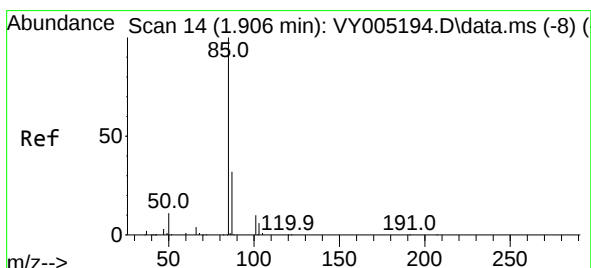
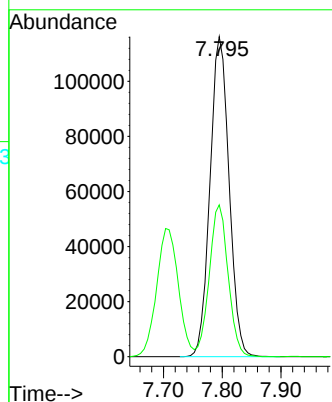
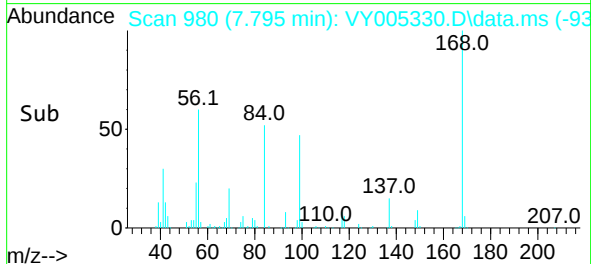
Instrument :
MSVOA_Y
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VSTDCCC050EC



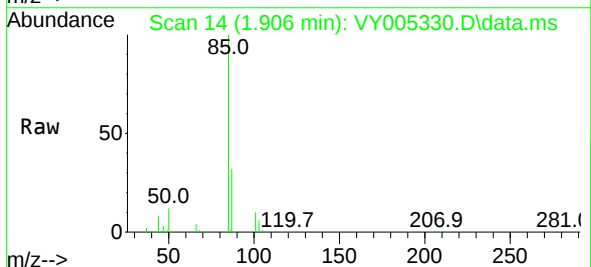
Tgt Ion:168 Resp: 261647
Ion Ratio Lower Upper
168 100
99 47.4 36.2 54.4

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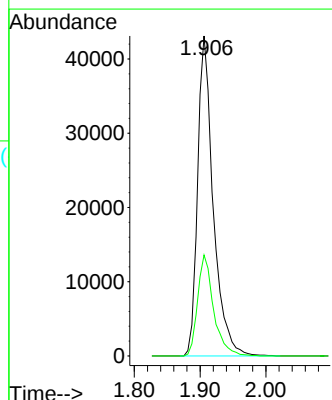
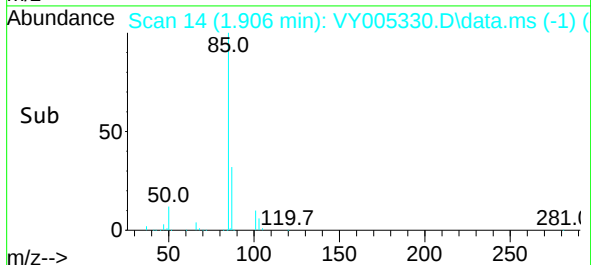
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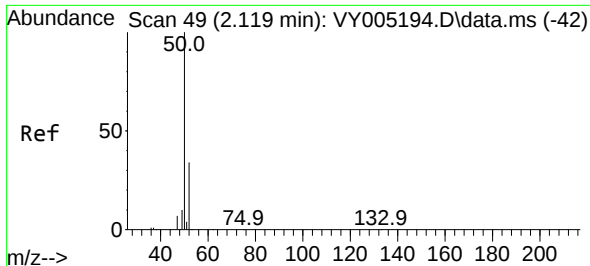


#2
Dichlorodifluoromethane
Concen: 41.294 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26



Tgt Ion: 85 Resp: 71045
Ion Ratio Lower Upper
85 100
87 31.5 15.9 47.7





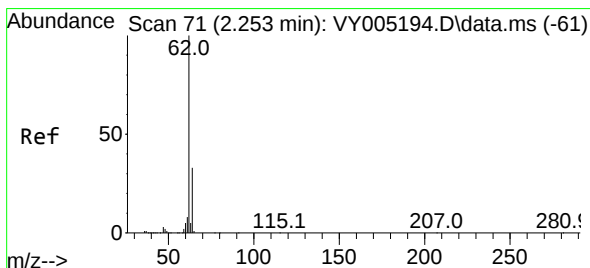
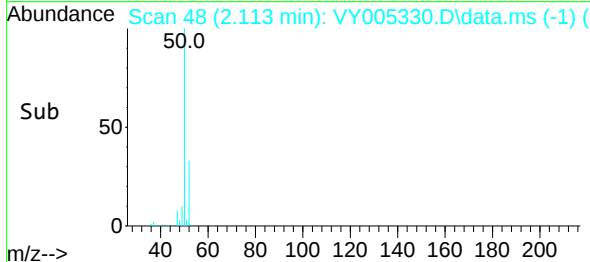
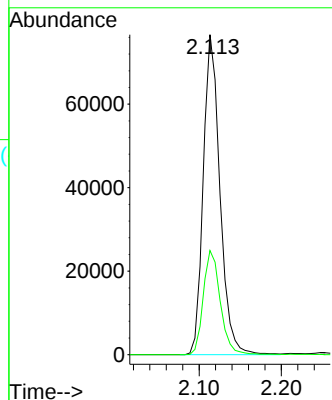
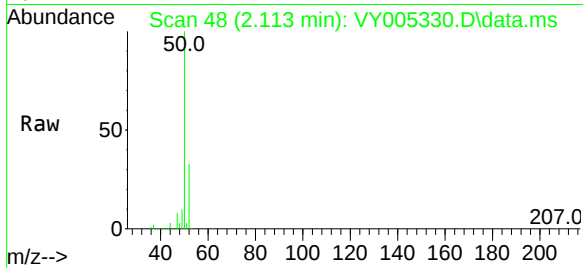
#3
Chloromethane
Concen: 47.174 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 50 Resp: 108094
Ion Ratio Lower Upper
50 100
52 32.6 27.4 41.2

Instrument :
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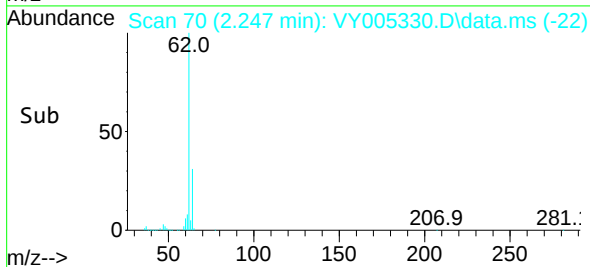
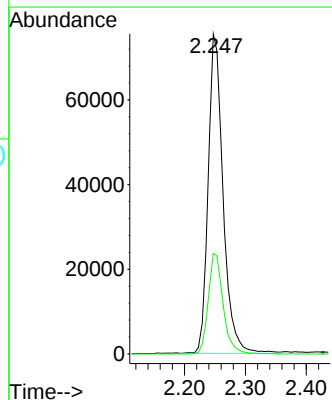
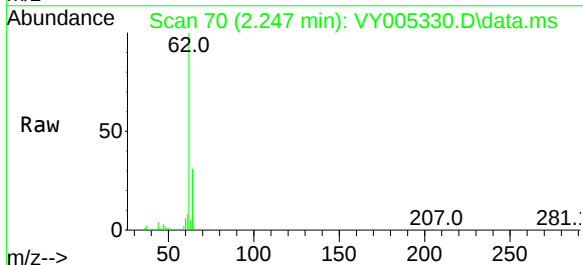
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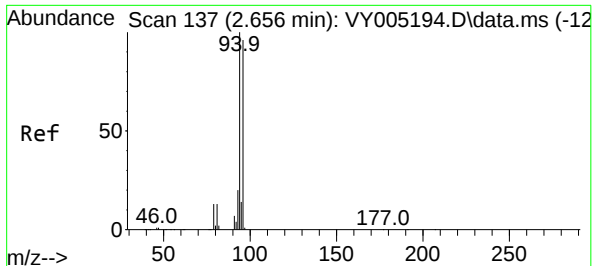
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#4
Vinyl Chloride
Concen: 48.926 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 62 Resp: 128177
Ion Ratio Lower Upper
62 100
64 31.5 26.1 39.1





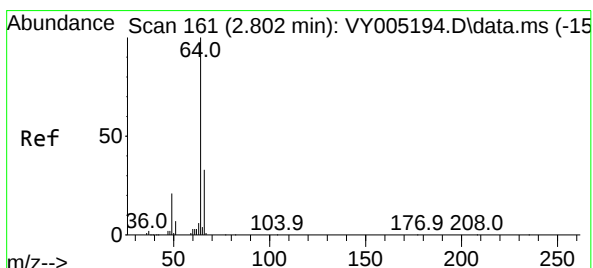
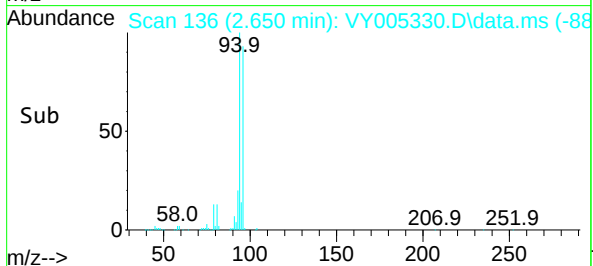
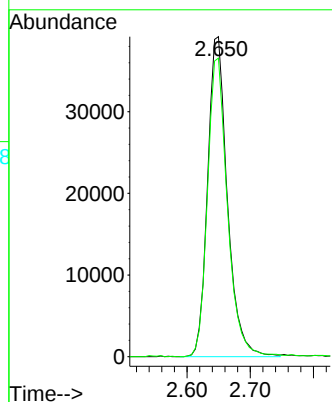
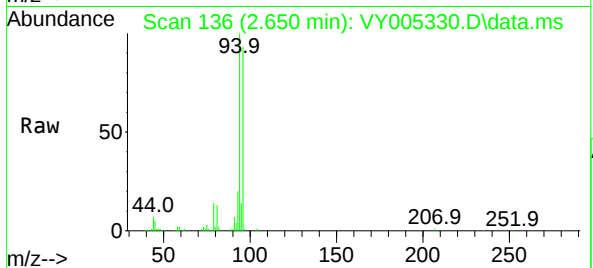
#5
Bromomethane
Concen: 51.253 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 94 Resp: 85166
Ion Ratio Lower Upper
94 100
96 93.3 76.9 115.3

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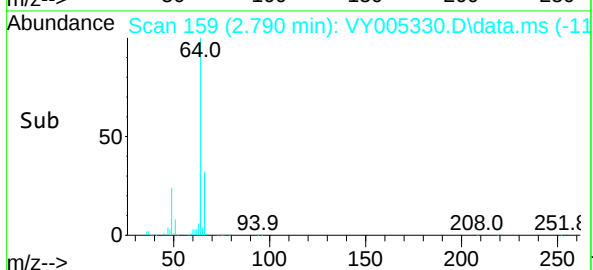
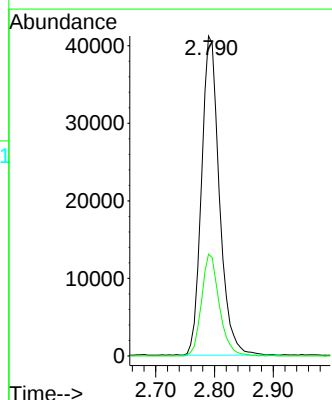
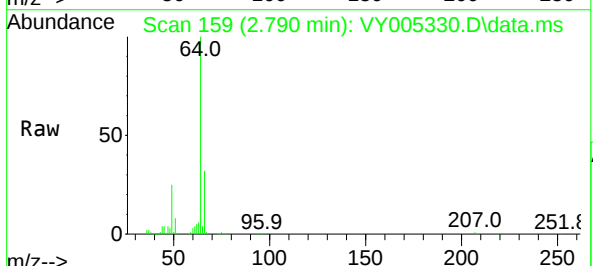
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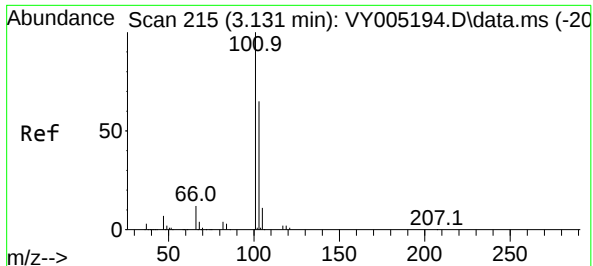
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#6
Chloroethane
Concen: 50.758 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 64 Resp: 86957
Ion Ratio Lower Upper
64 100
66 31.9 25.9 38.9





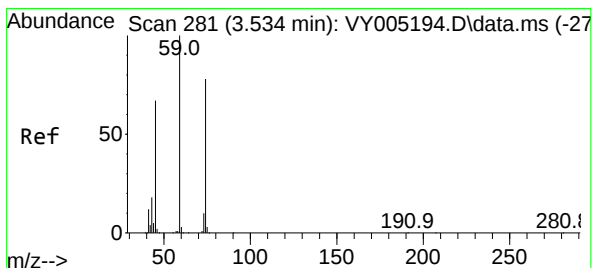
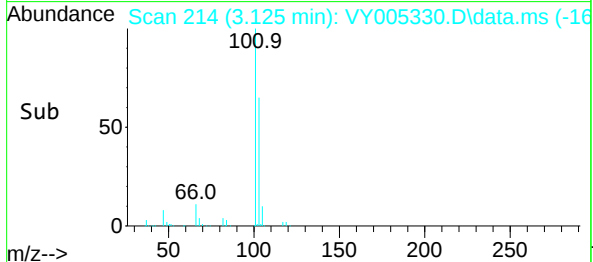
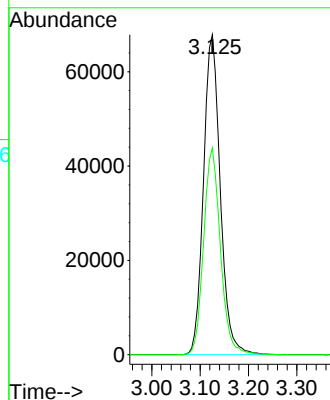
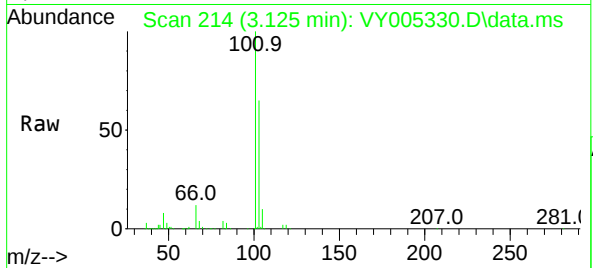
#7
Trichlorofluoromethane
Concen: 46.753 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion:101 Resp: 163741
Ion Ratio Lower Upper
101 100
103 64.7 52.0 78.0

Instrument :
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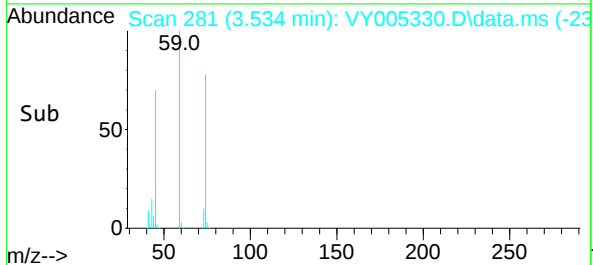
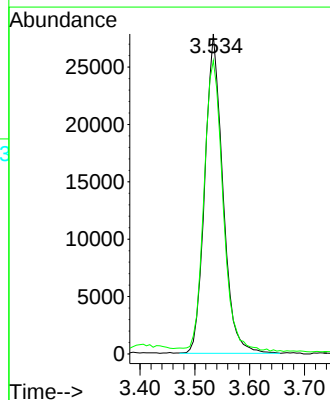
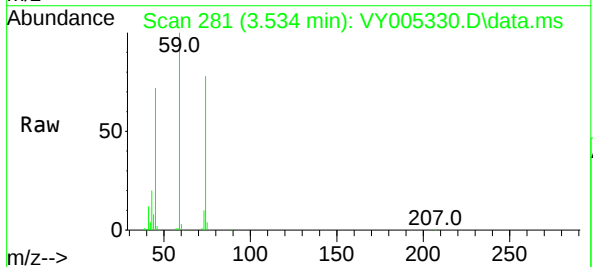
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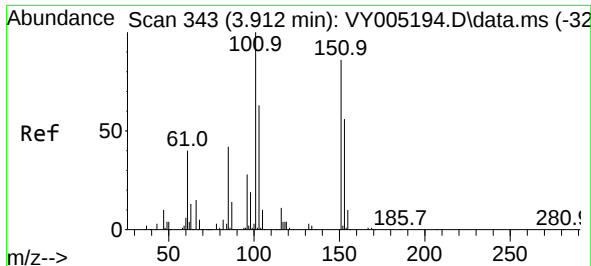
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#8
Diethyl Ether
Concen: 48.388 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY005330.D
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Tgt Ion: 74 Resp: 63399
Ion Ratio Lower Upper
74 100
45 94.5 43.9 131.7





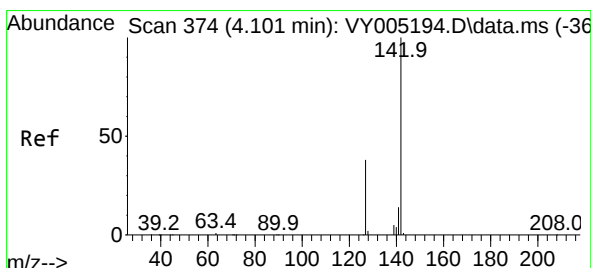
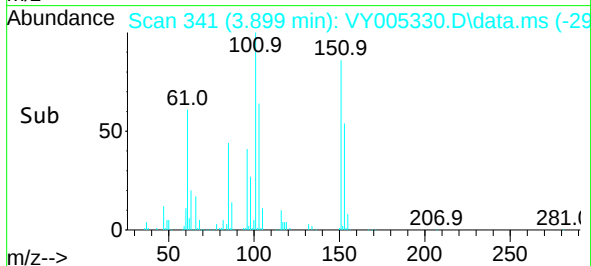
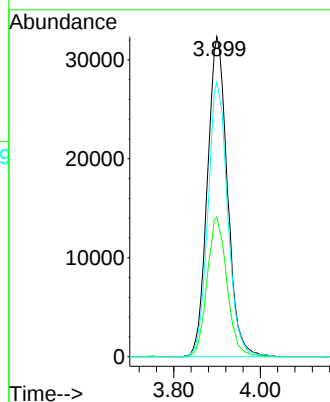
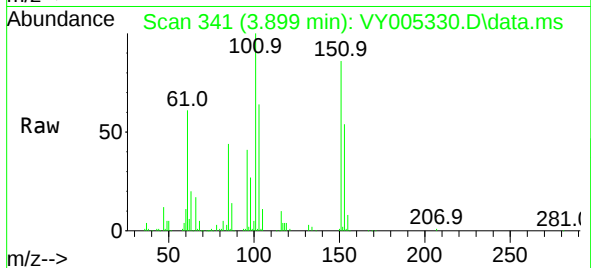
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1,1,2-Trichlorotrifluoroethane
Concen: 48.371 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion:101 Resp: 103717
Ion Ratio Lower Upper
101 100
85 43.1 33.8 50.8
151 84.8 69.1 103.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

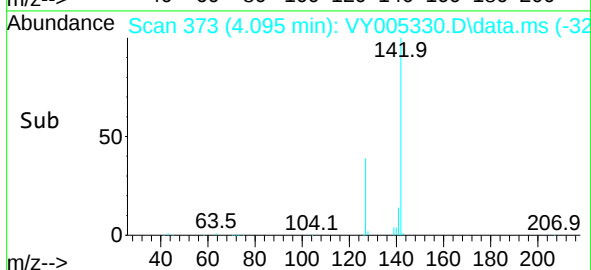
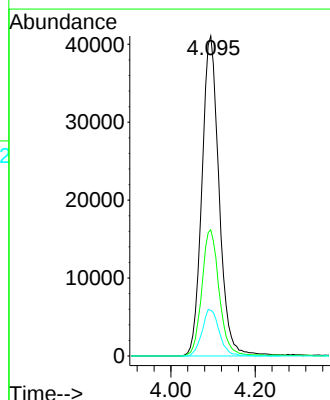
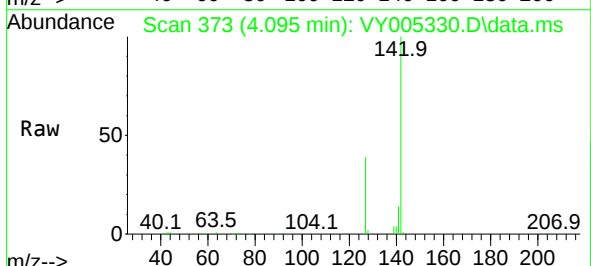
Manual Integrations
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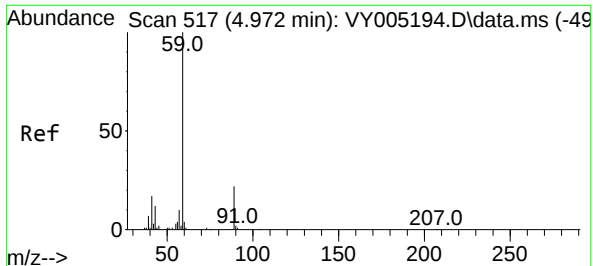
MMDadoda
7/5/2021 1:57:49 PM



#10
Methyl Iodide
Concen: 38.146 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion:142 Resp: 116352
Ion Ratio Lower Upper
142 100
127 40.0 31.3 46.9
141 14.5 11.3 16.9





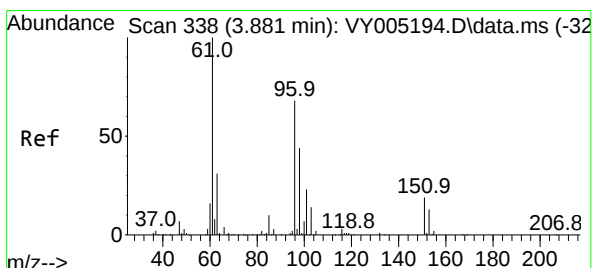
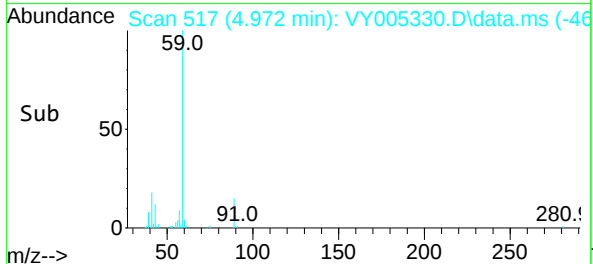
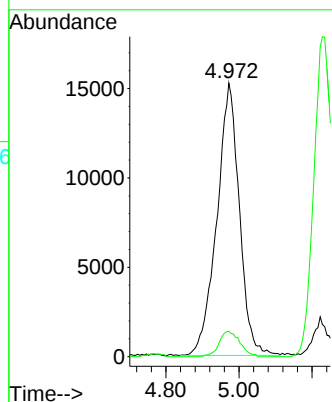
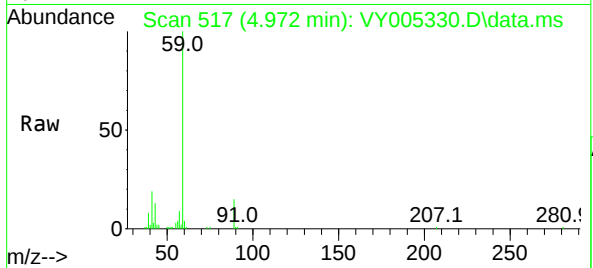
#11
Tert butyl alcohol
Concen: 243.498 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 59 Resp: 65203
Ion Ratio Lower Upper
59 100
57 8.6 6.5 9.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

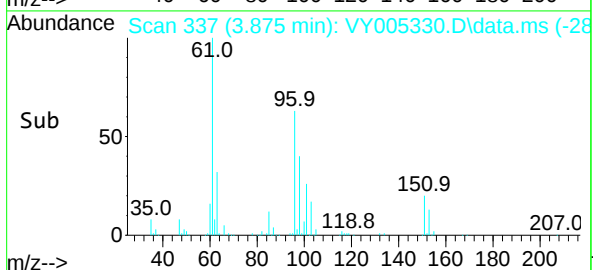
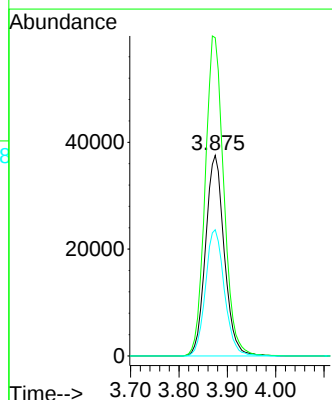
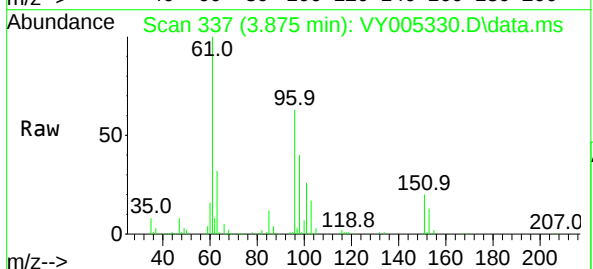
Manual Integrations
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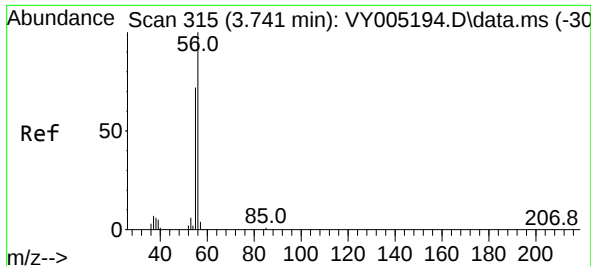
MMDadoda
7/5/2021 1:57:49 PM



#12
1,1-Dichloroethene
Concen: 46.606 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

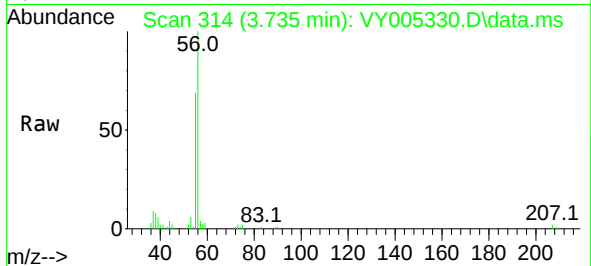
Tgt Ion: 96 Resp: 100964
Ion Ratio Lower Upper
96 100
61 158.6 118.0 177.0
98 62.9 51.7 77.5





#13
Acrolein
Concen: 228.091 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

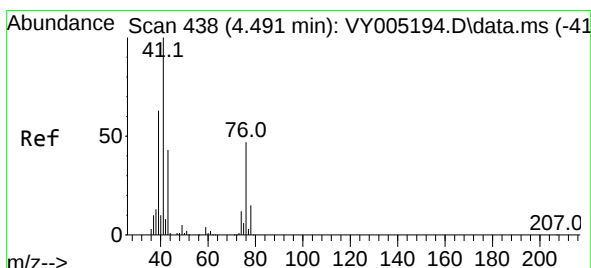
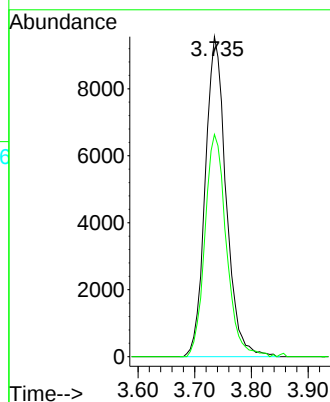
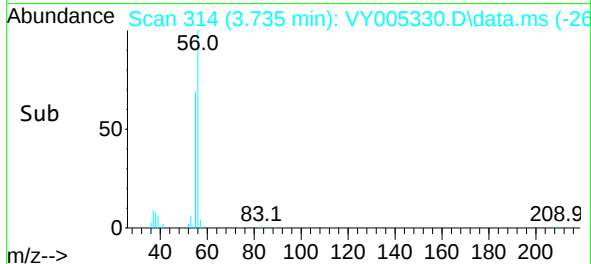
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



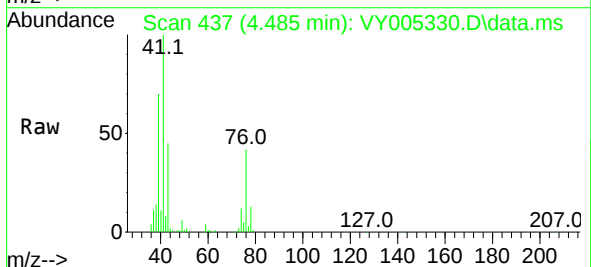
Tgt Ion: 56 Resp: 24335
Ion Ratio Lower Upper
56 100
55 71.6 61.0 91.6

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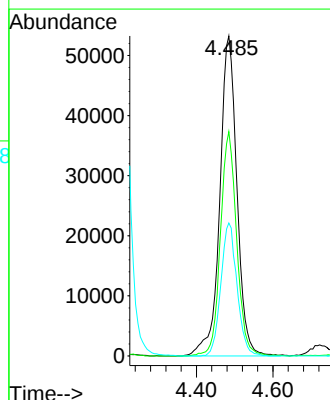
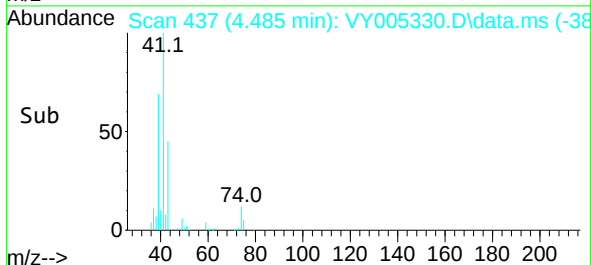
MMDadoda
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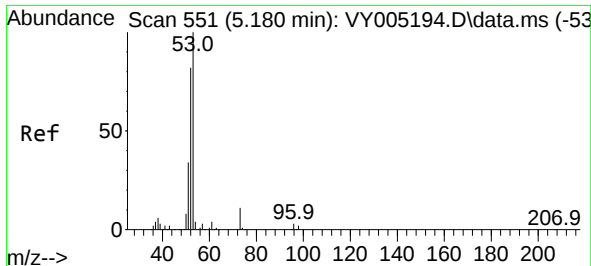


#14
Allyl chloride
Concen: 53.349 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26



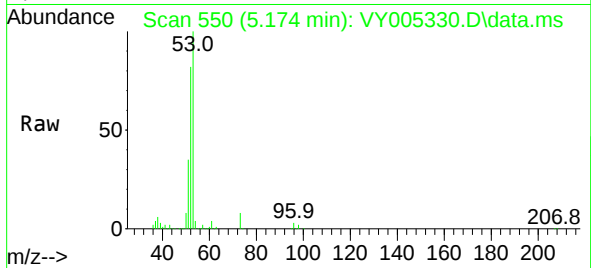
Tgt Ion: 41 Resp: 166010
Ion Ratio Lower Upper
41 100
39 66.2 50.6 76.0
76 39.1 34.8 52.2





#15
Acrylonitrile
Concen: 259.550 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

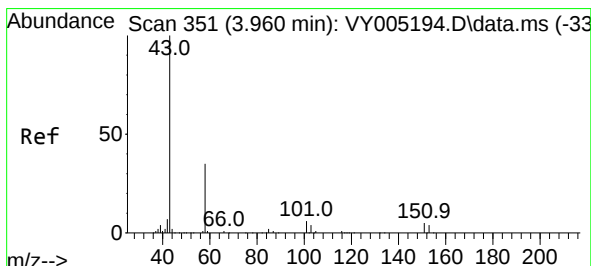
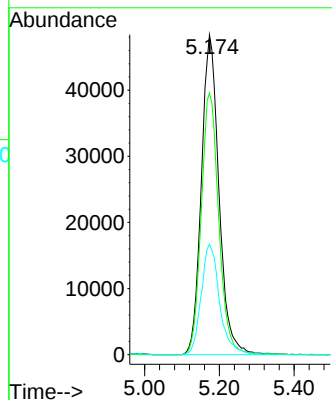
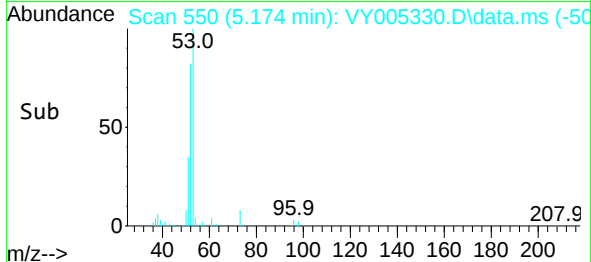
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



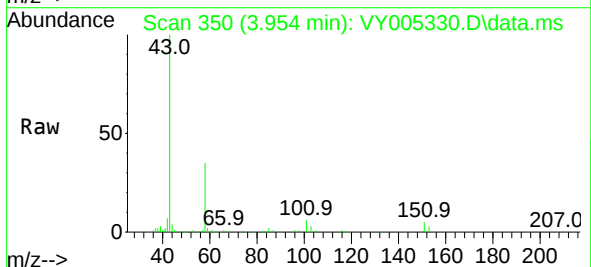
Tgt Ion: 53 Resp: 157969
Ion Ratio Lower Upper
53 100
52 81.3 65.4 98.2
51 36.0 28.4 42.6

Manual Integrations
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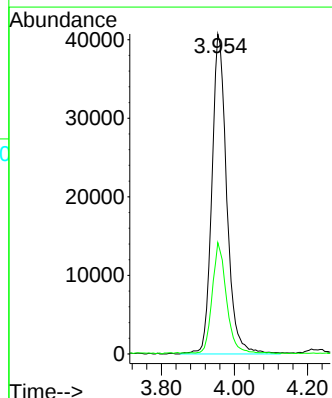
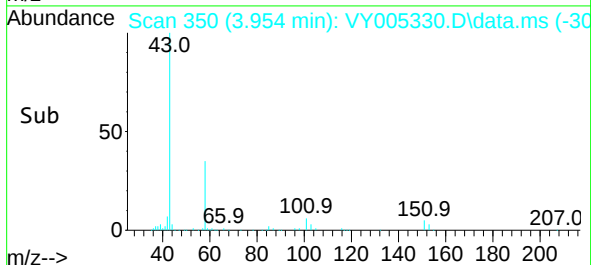
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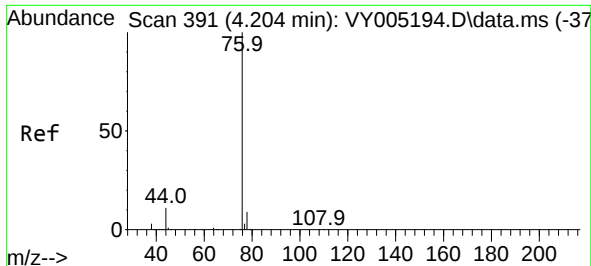


#16
Acetone
Concen: 228.974 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26



Tgt Ion: 43 Resp: 114853
Ion Ratio Lower Upper
43 100
58 34.6 28.2 42.2





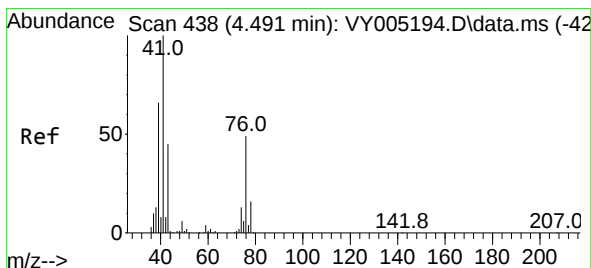
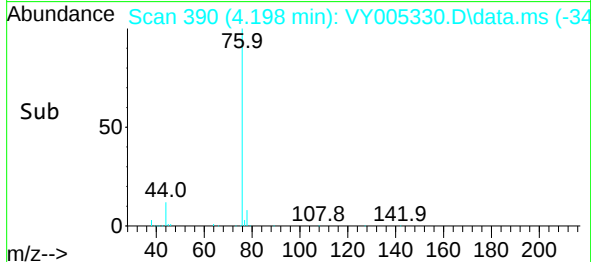
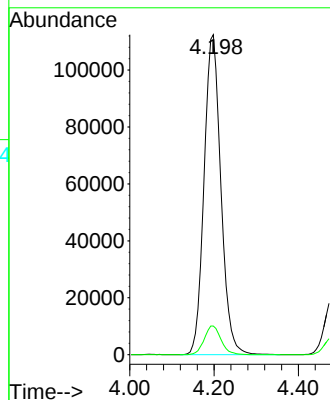
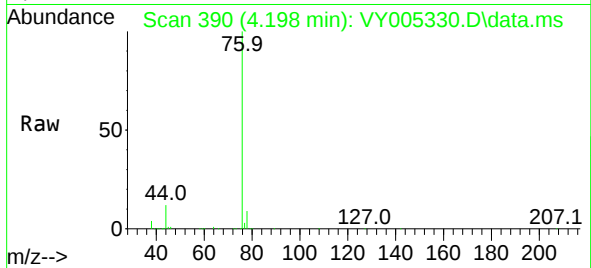
#17
Carbon Disulfide
Concen: 45.854 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 76 Resp: 312425
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

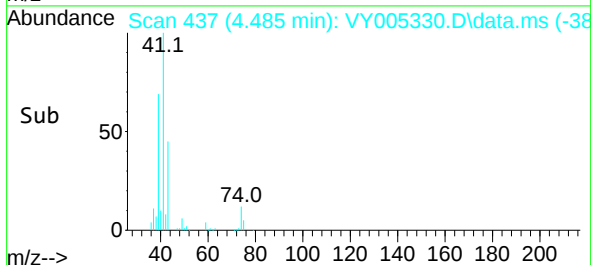
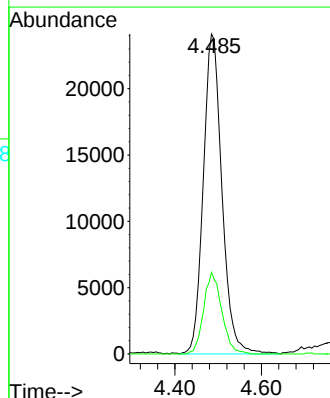
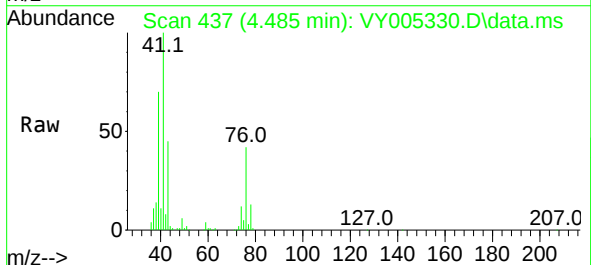
Manual Integrations
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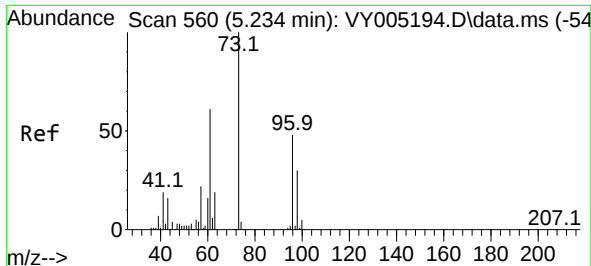
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7/5/2021 1:57:49 PM



#18
Methyl Acetate
Concen: 54.193 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 43 Resp: 72242
Ion Ratio Lower Upper
43 100
74 24.6 22.5 33.7

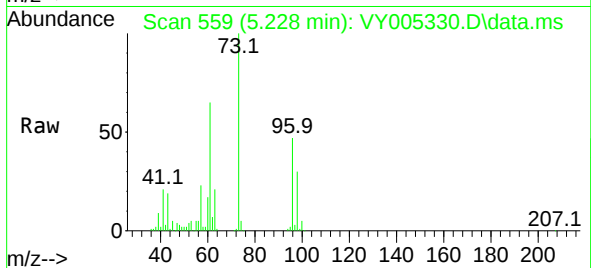




#19

Methyl tert-butyl Ether
Concen: 49.959 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

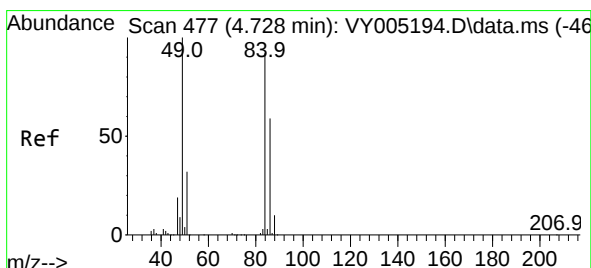
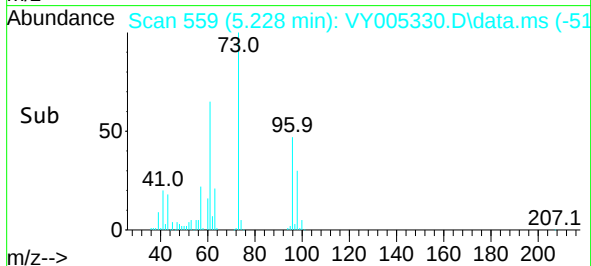
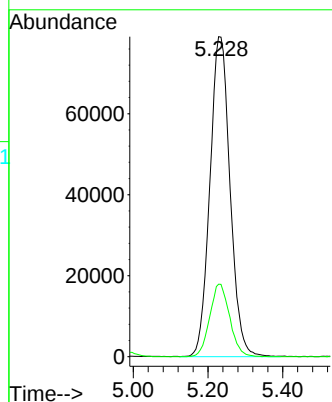
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 295896
Ion Ratio Lower Upper
73 100
57 22.7 17.6 26.4

Manual Integrations
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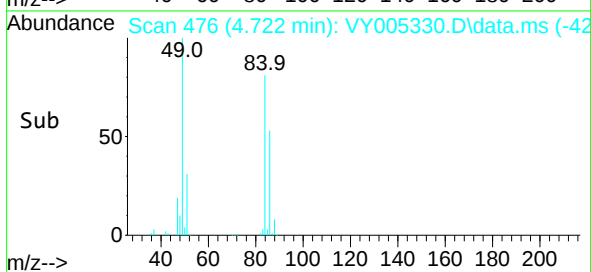
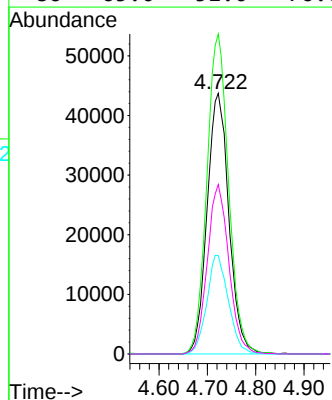
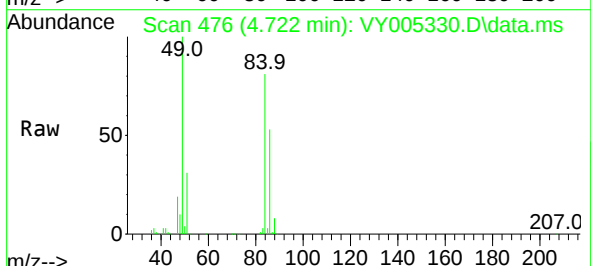
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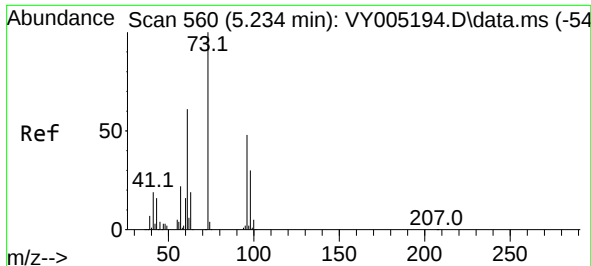


#20

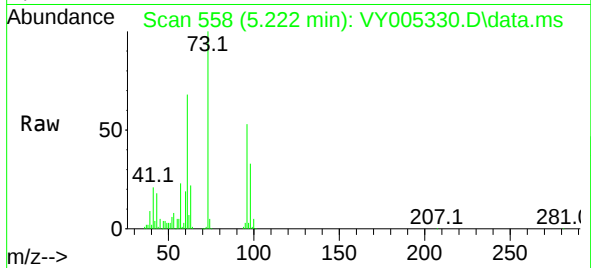
Methylene Chloride
Concen: 52.216 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 84 Resp: 137300
Ion Ratio Lower Upper
84 100
49 122.8 86.9 130.3
51 37.8 27.4 41.2
86 65.0 51.0 76.6

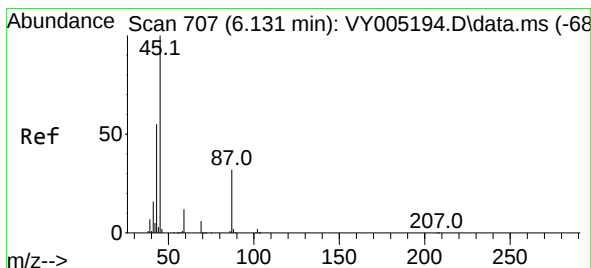
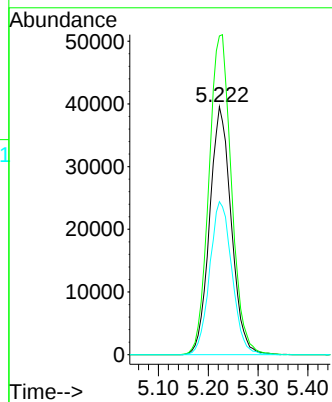
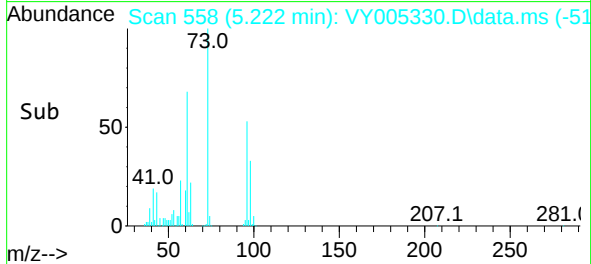




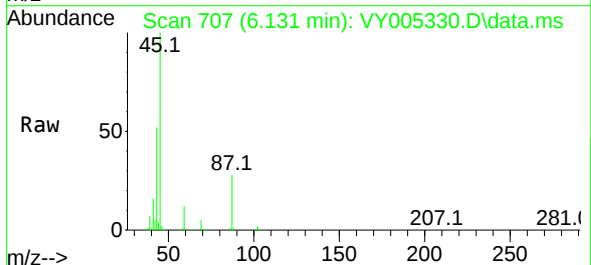
#21
trans-1,2-Dichloroethene
Concen: 49.444 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26



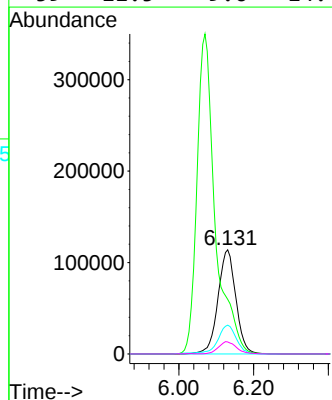
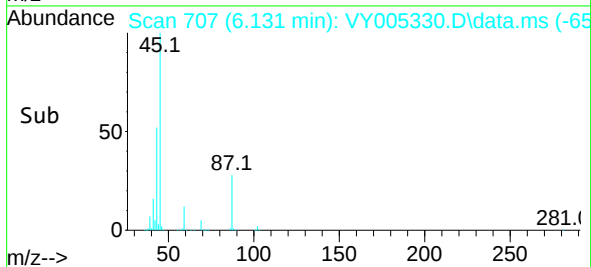
Tgt Ion: 96 Resp: 119267
Ion Ratio Lower Upper
96 100
61 128.6 102.2 153.4
98 61.7 51.0 76.6



#22
Diisopropyl ether
Concen: 58.458 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26



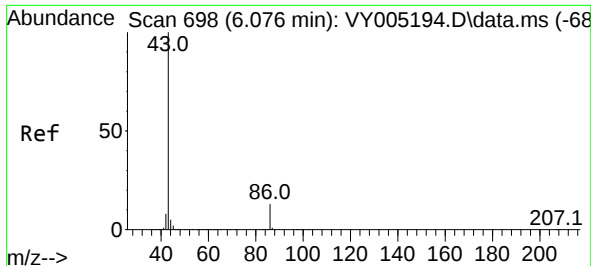
Tgt Ion: 45 Resp: 378148
Ion Ratio Lower Upper
45 100
43 52.3 44.2 66.4
87 27.7 26.0 39.0
59 11.5 9.6 14.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

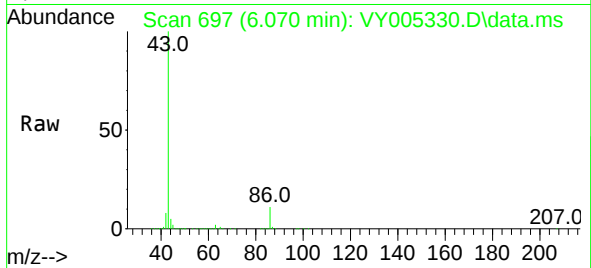
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 282.383 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005330.D
 Acq: 01 Jul 2021 21:26

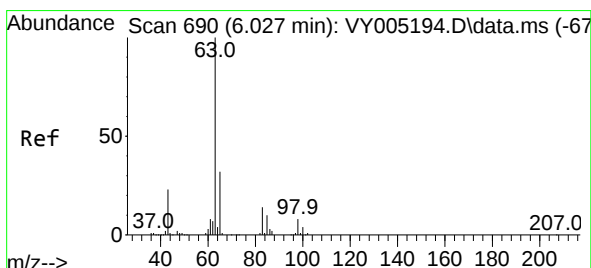
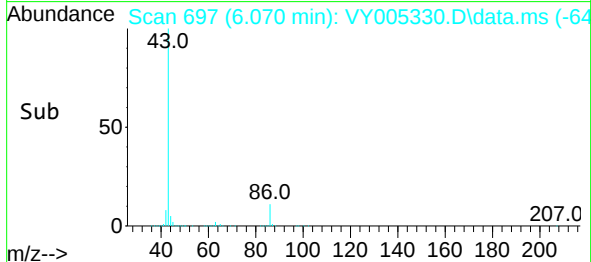
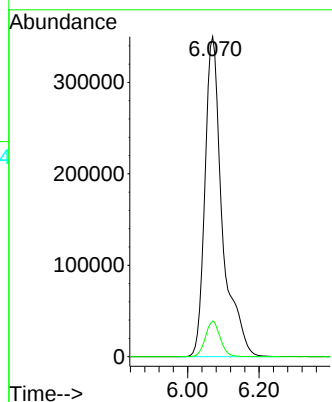
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 1182084
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.3 15.5

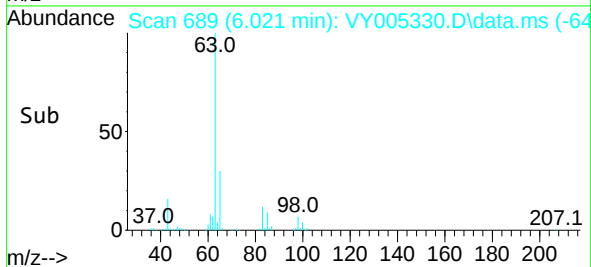
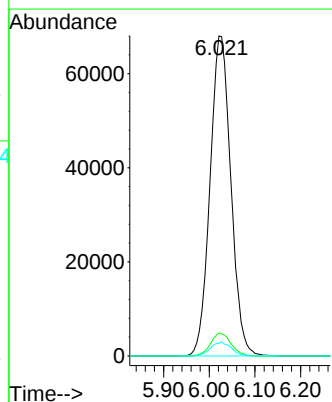
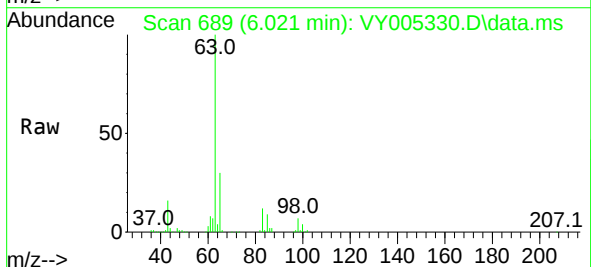
Manual Integrations
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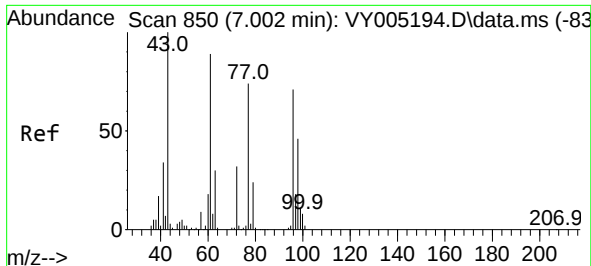
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#24
 1,1-Dichloroethane
 Concen: 53.623 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY005330.D
 Acq: 01 Jul 2021 21:26

Tgt Ion: 63 Resp: 215282
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 265.969 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY005330.D

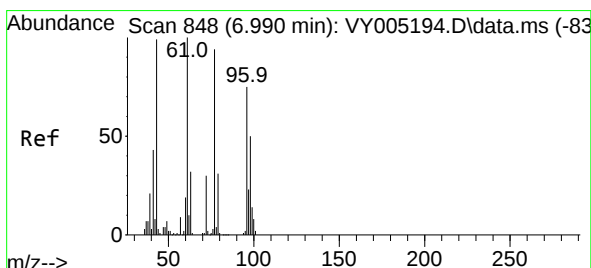
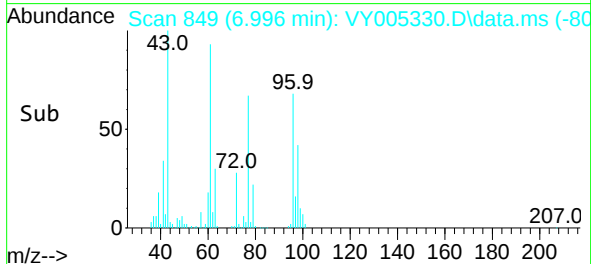
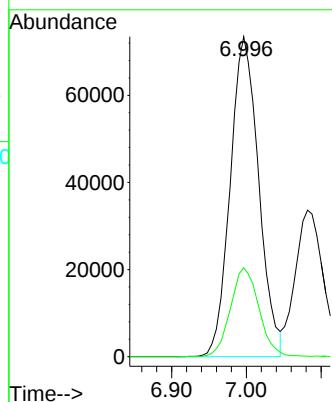
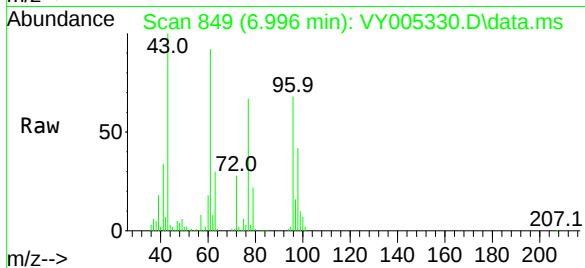
Acq: 01 Jul 2021 21:26

Tgt Ion: 43 Resp: 194531

Ion Ratio Lower Upper

43 100

72 27.8 25.3 37.9



#26

2,2-Dichloropropane

Concen: 47.007 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY005330.D

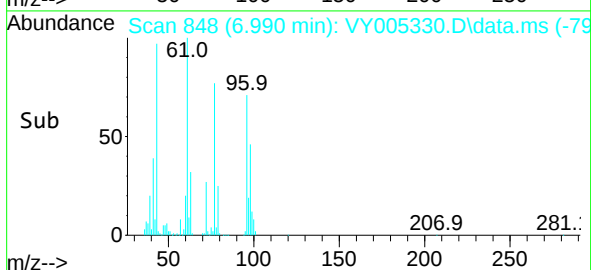
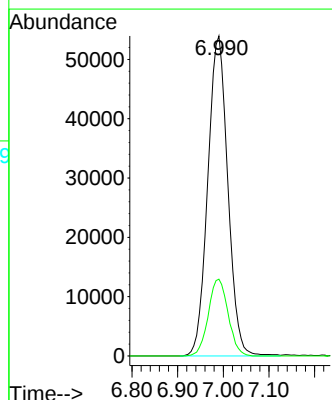
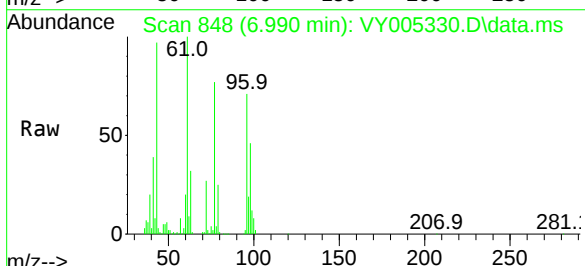
Acq: 01 Jul 2021 21:26

Tgt Ion: 77 Resp: 164570

Ion Ratio Lower Upper

77 100

97 23.7 12.2 36.6



Instrument :

MSVOA_Y

ClientSampleId :

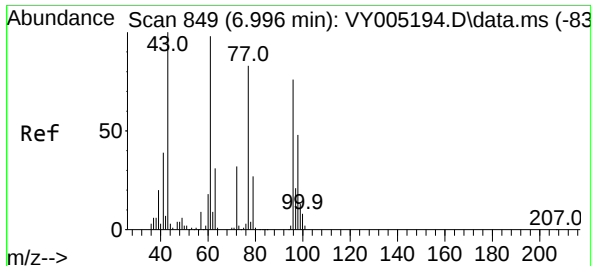
VSTDCCC050EC

Manual Integrations

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#27

cis-1,2-Dichloroethene

Concen: 50.418 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY005330.D

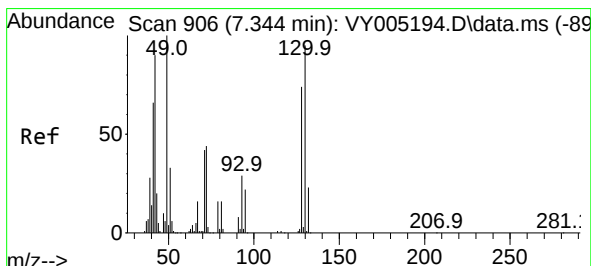
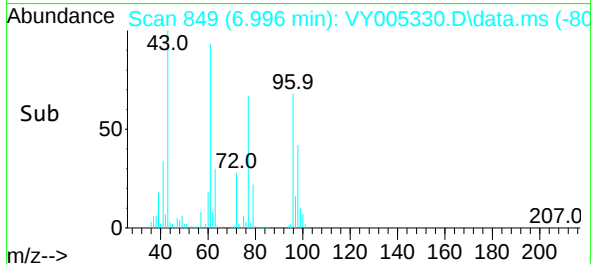
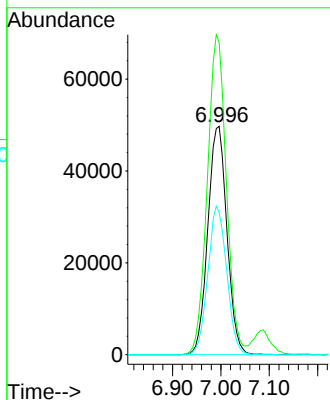
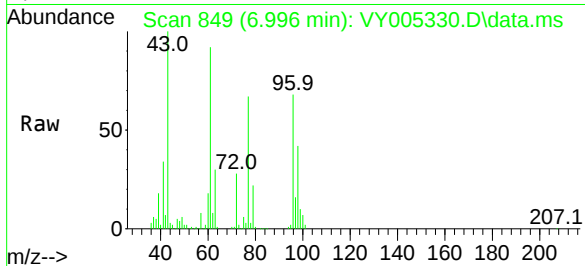
Acq: 01 Jul 2021 21:26

Tgt Ion:	96	Resp:	136780
Ion	Ratio	Lower	Upper
96	100		
61	139.3	0.0	261.6
98	64.3	0.0	129.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#28

Bromochloromethane

Concen: 58.230 ug/l

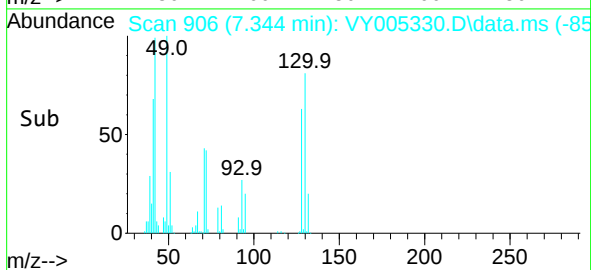
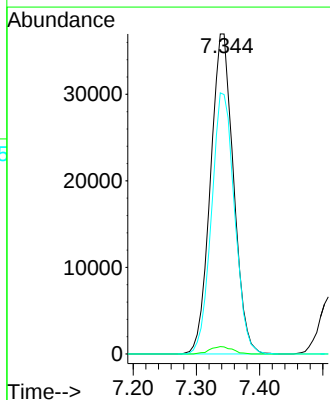
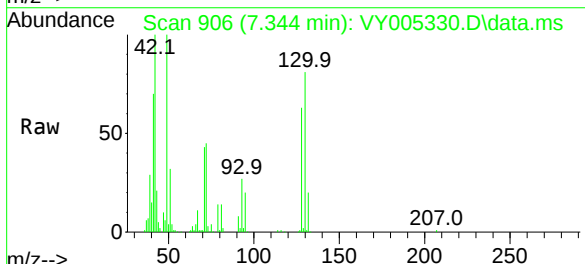
RT: 7.344 min Scan# 906

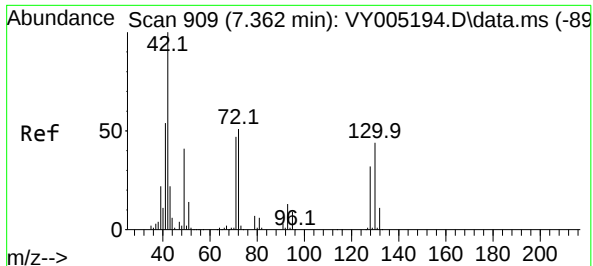
Delta R.T. 0.000 min

Lab File: VY005330.D

Acq: 01 Jul 2021 21:26

Tgt Ion:	49	Resp:	93535
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.8
130	81.6	74.9	112.3





#29

Tetrahydrofuran

Concen: 273.037 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY005330.D

Acq: 01 Jul 2021 21:26

Tgt Ion:	42	Resp:	131390
Ion	Ratio	Lower	Upper
42	100		
72	45.7	40.9	61.3
71	42.5	37.9	56.9

Instrument :

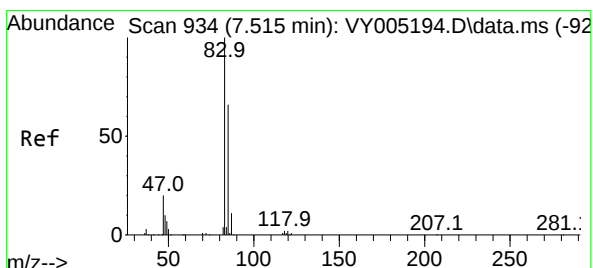
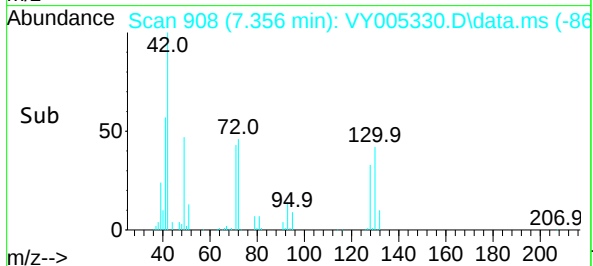
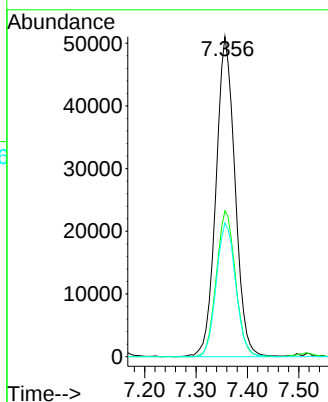
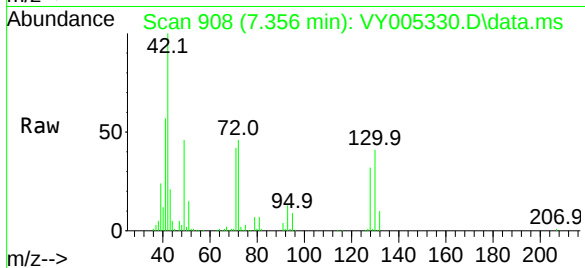
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

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#30

Chloroform

Concen: 52.653 ug/l

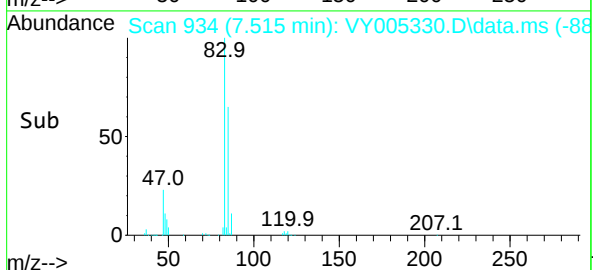
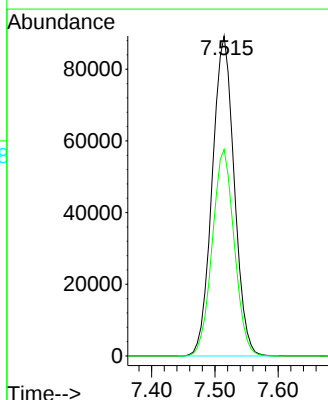
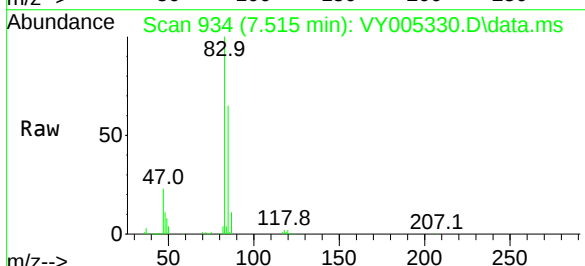
RT: 7.515 min Scan# 934

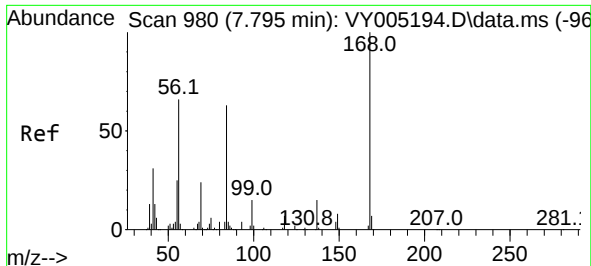
Delta R.T. 0.000 min

Lab File: VY005330.D

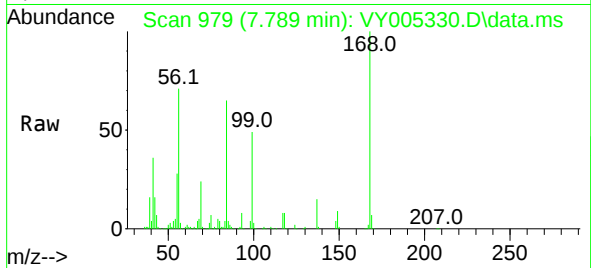
Acq: 01 Jul 2021 21:26

Tgt Ion:	83	Resp:	215111
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.7	79.1

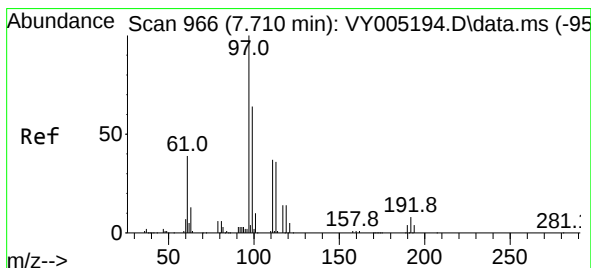
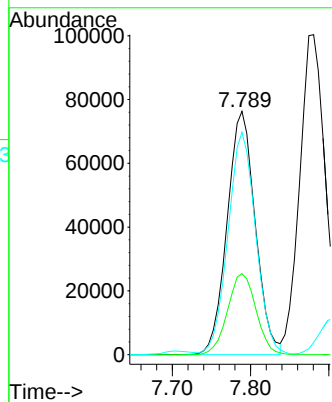
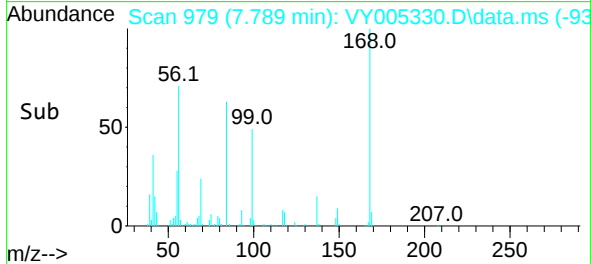




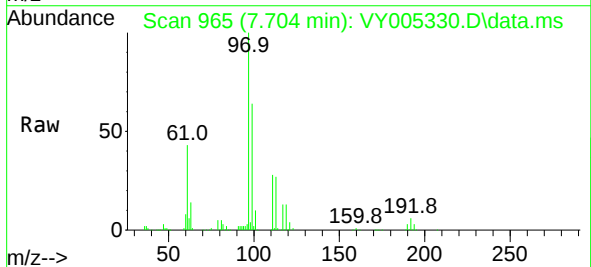
#31
Cyclohexane
Concen: 49.122 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26



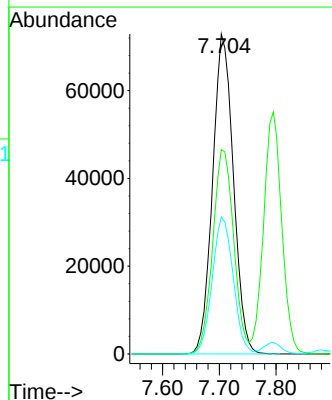
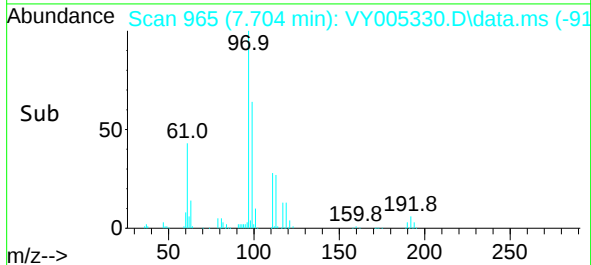
Tgt Ion: 56 Resp: 190415
Ion Ratio Lower Upper
56 100
69 33.3 29.6 44.4
84 90.0 76.4 114.6



#32
1,1,1-Trichloroethane
Concen: 50.948 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26



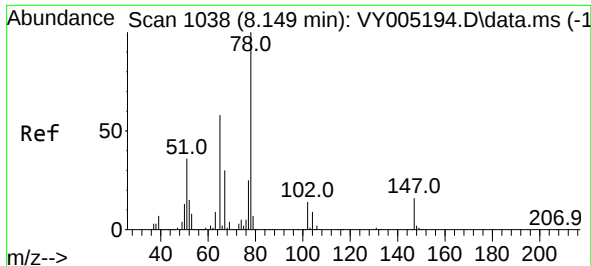
Tgt Ion: 97 Resp: 185646
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 43.0 31.4 47.0



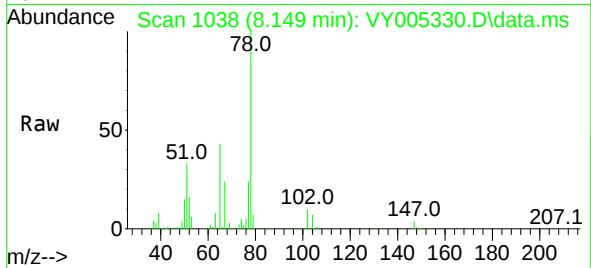
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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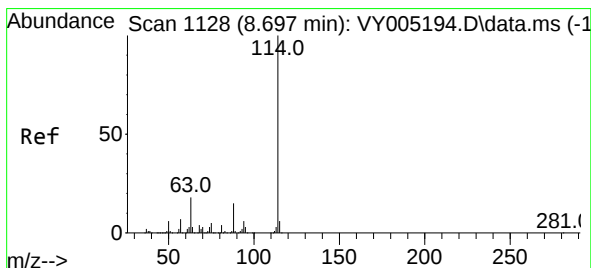
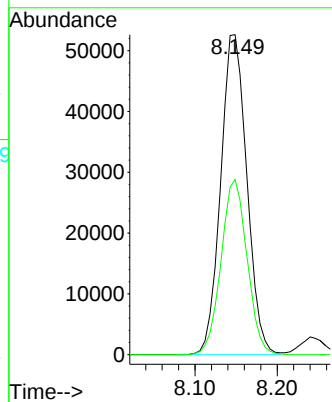
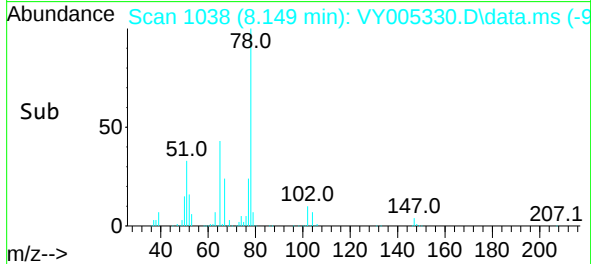
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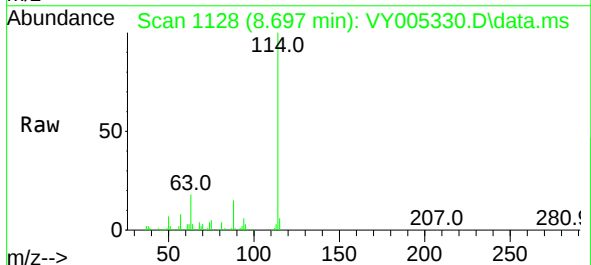
#33
1,2-Dichloroethane-d4
Concen: 53.599 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26



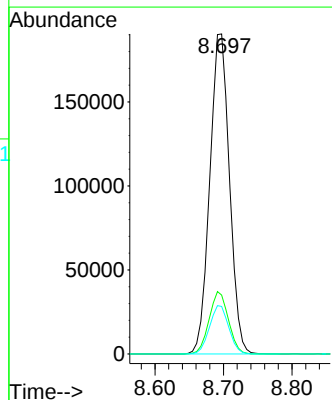
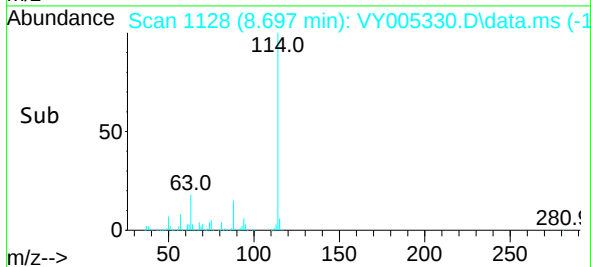
Tgt Ion: 65 Resp: 116379
Ion Ratio Lower Upper
65 100
67 54.4 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26



Tgt Ion: 114 Resp: 379669
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.2
88 14.9 0.0 29.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

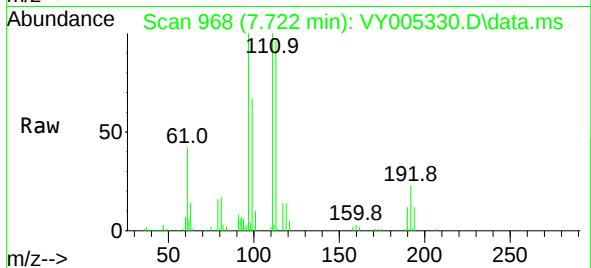
Manual Integrations
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#35
Dibromofluoromethane
Concen: 48.895 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

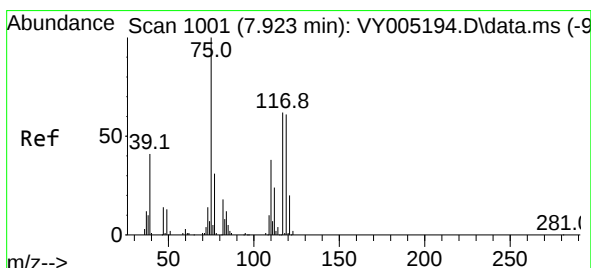
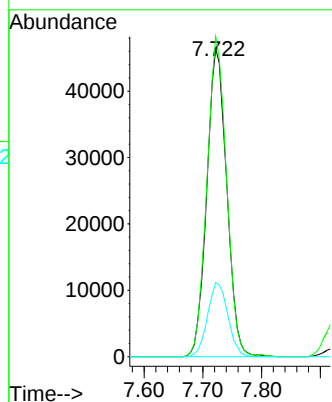
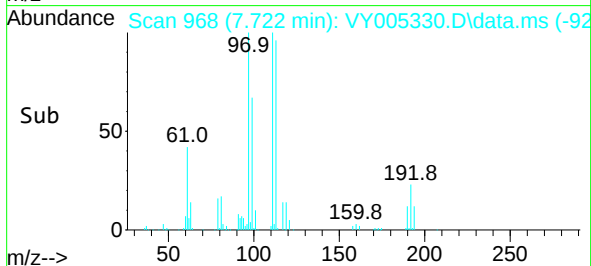
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



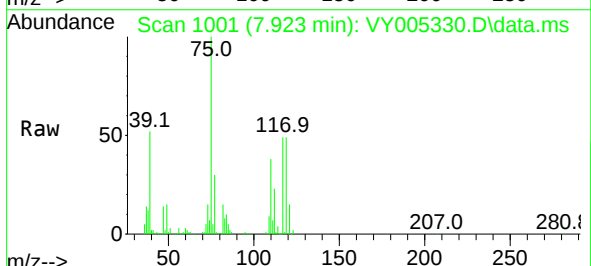
Tgt Ion:113 Resp: 109481
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 24.4 20.2 30.2

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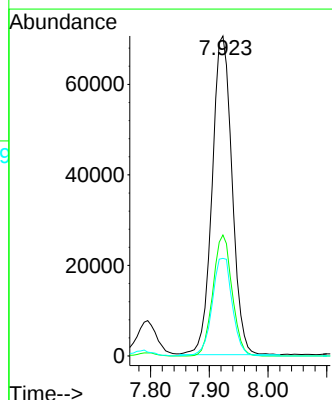
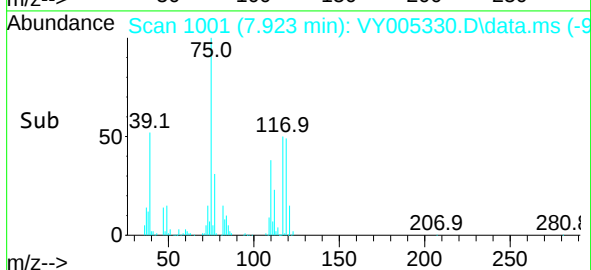
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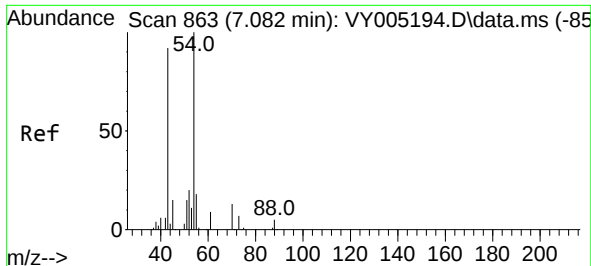


#36
1,1-Dichloropropene
Concen: 49.568 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

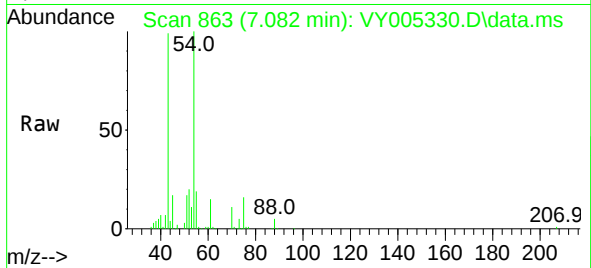


Tgt Ion: 75 Resp: 165719
Ion Ratio Lower Upper
75 100
110 36.5 19.1 57.5
77 31.1 25.2 37.8

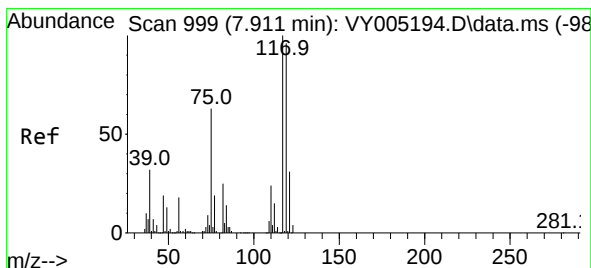
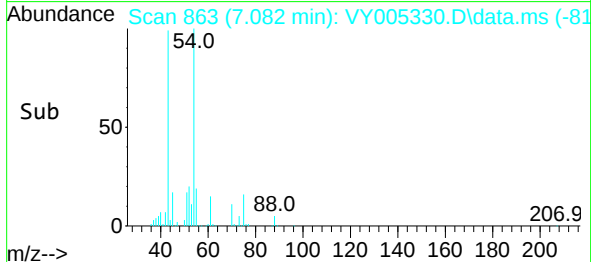
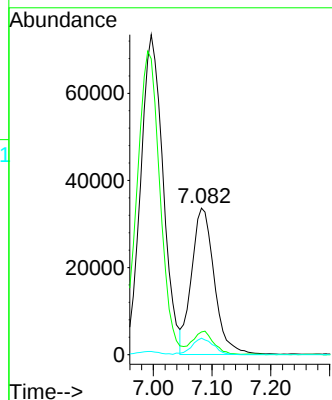




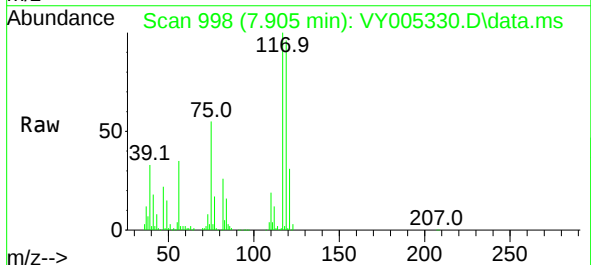
#37
Ethyl Acetate
Concen: 52.381 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26



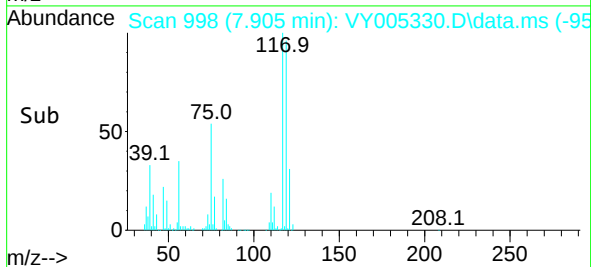
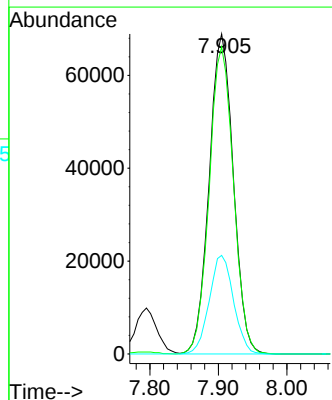
Tgt Ion:	43	Resp:	90306
Ion	Ratio	Lower	Upper
43	100		
61	14.6	12.8	19.2
70	10.7	9.7	14.5



#38
Carbon Tetrachloride
Concen: 48.198 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26



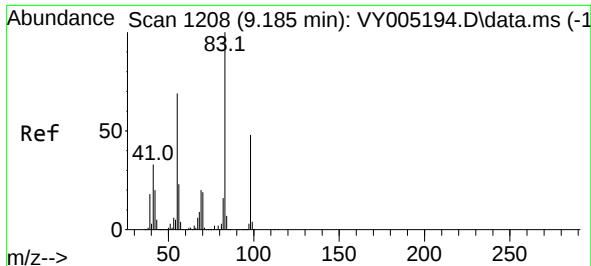
Tgt Ion:	117	Resp:	168679
Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.2	114.4
121	30.8	24.7	37.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#39

Methylcyclohexane

Concen: 46.602 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY005330.D

Acq: 01 Jul 2021 21:26

Tgt Ion: 83 Resp: 201636

Ion	Ratio	Lower	Upper
83	100		
55	74.3	55.5	83.3
98	48.8	38.4	57.6

Instrument :

MSVOA_Y

ClientSampleId :

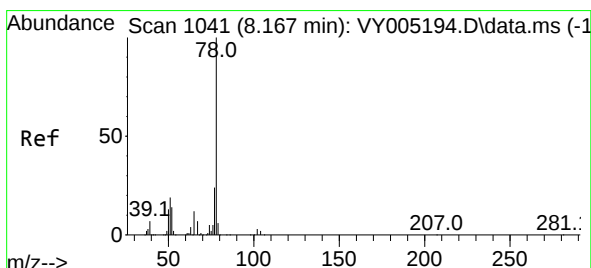
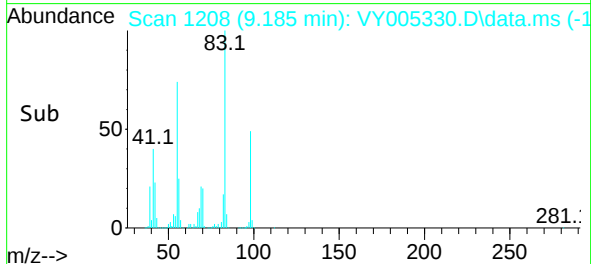
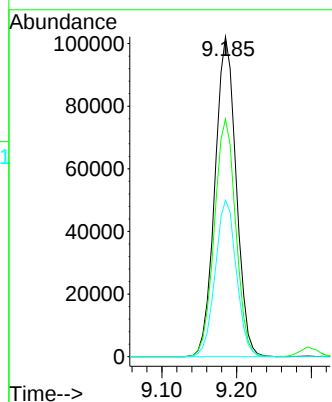
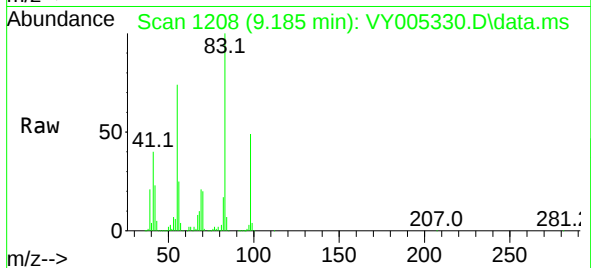
VSTDCCC050EC

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#40

Benzene

Concen: 49.890 ug/l

RT: 8.167 min Scan# 1041

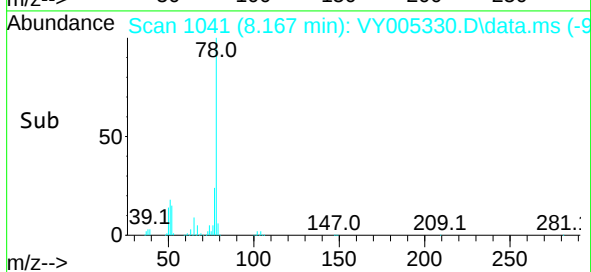
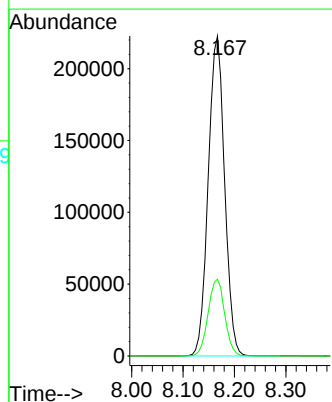
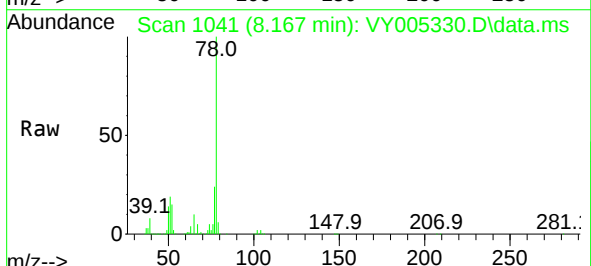
Delta R.T. 0.000 min

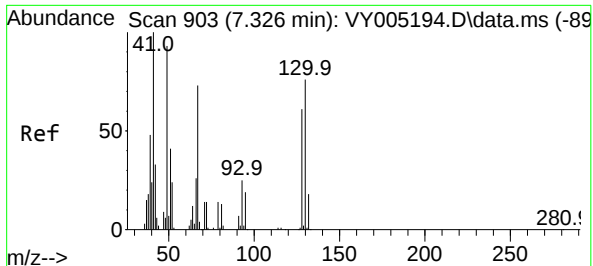
Lab File: VY005330.D

Acq: 01 Jul 2021 21:26

Tgt Ion: 78 Resp: 491832

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.1	28.7





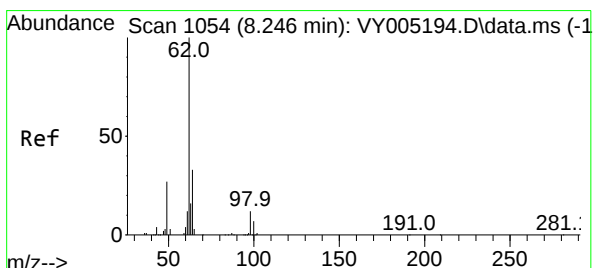
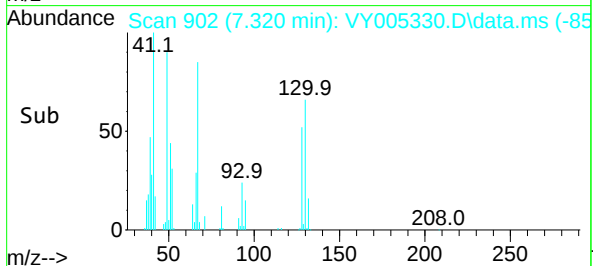
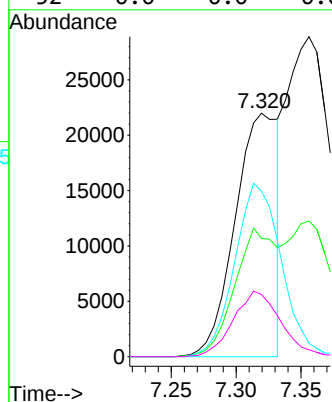
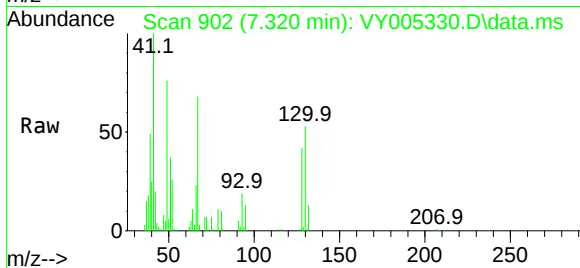
#41
Methacrylonitrile
Concen: 52.866 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion:	41	Resp:	50548
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

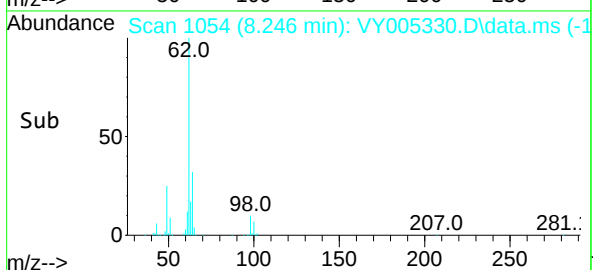
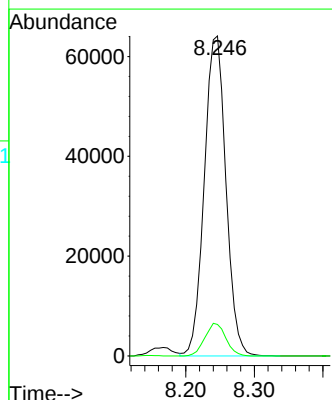
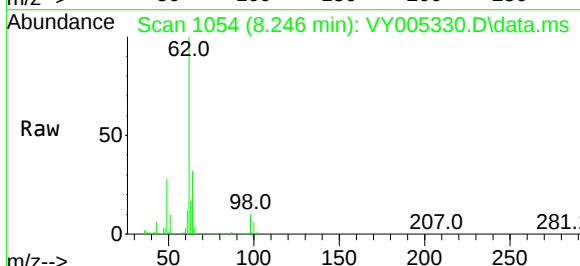
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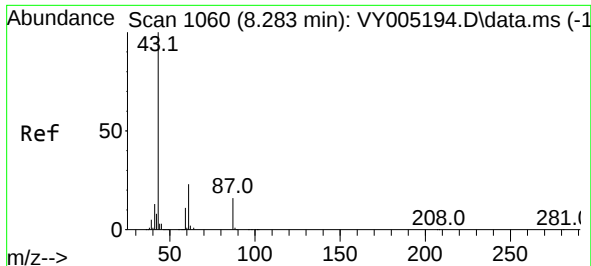
MMDadoda
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#42
1,2-Dichloroethane
Concen: 52.605 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

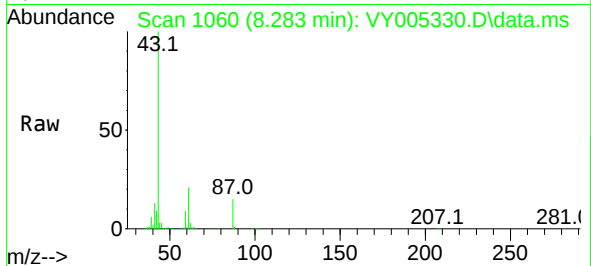
Tgt Ion:	62	Resp:	140859
Ion Ratio	Lower	Upper	
62	100		
98	9.9	0.0	22.0





#43
Isopropyl Acetate
Concen: 53.151 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

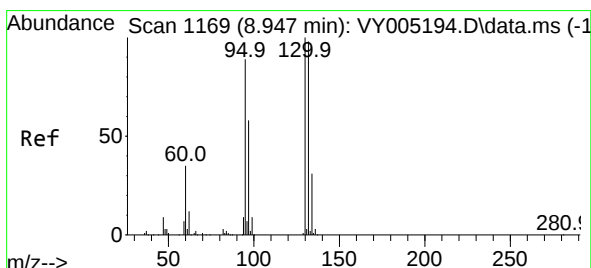
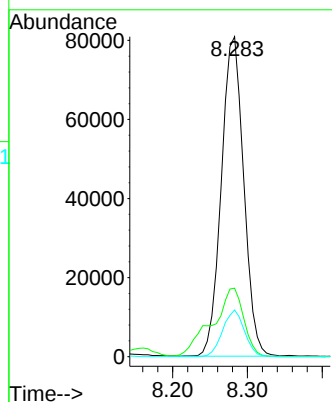
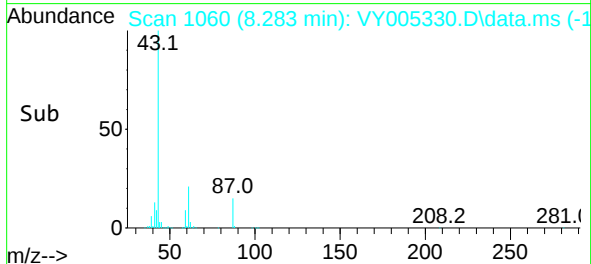
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



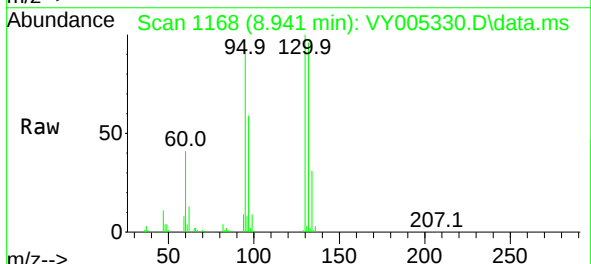
Tgt Ion: 43 Resp: 168431
Ion Ratio Lower Upper
43 100
61 30.4 25.5 38.3
87 14.3 12.9 19.3

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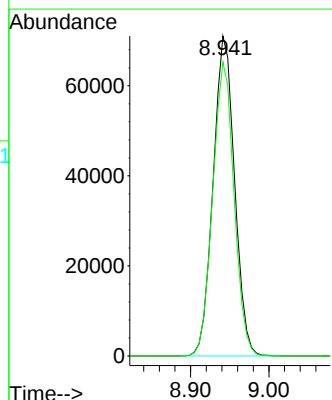
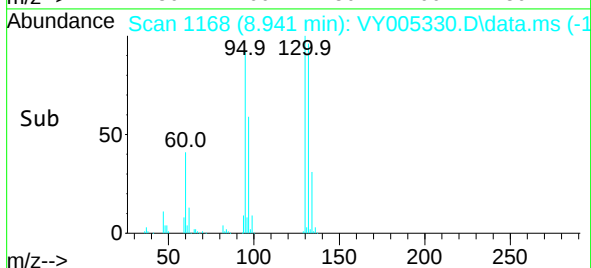
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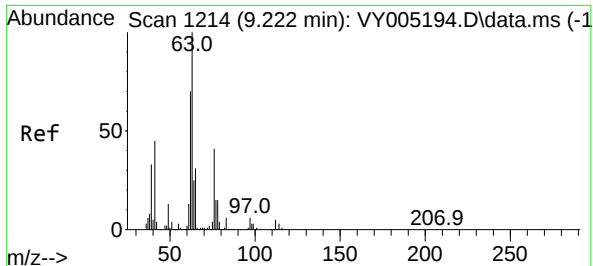


#44
Trichloroethene
Concen: 48.472 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26



Tgt Ion: 130 Resp: 135098
Ion Ratio Lower Upper
130 100
95 91.9 0.0 177.8





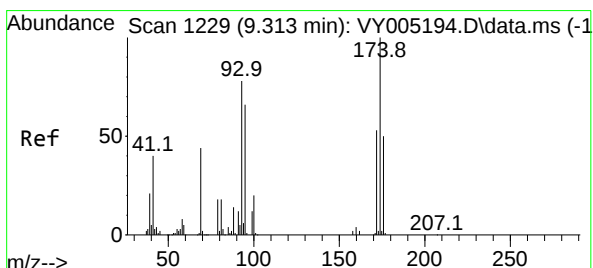
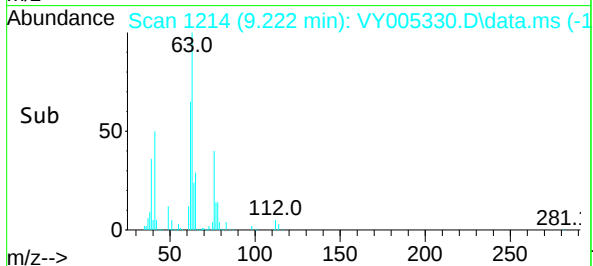
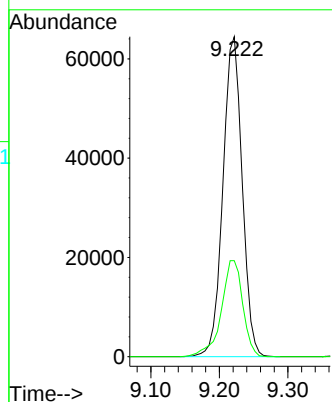
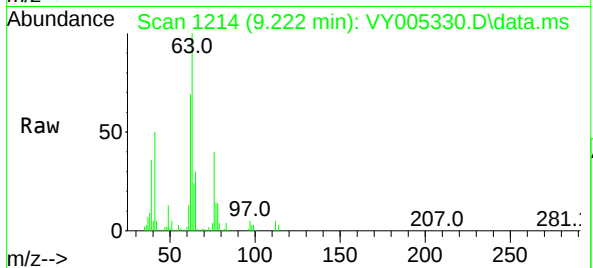
#45
1,2-Dichloropropane
Concen: 53.192 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 63 Resp: 125475
Ion Ratio Lower Upper
63 100
65 30.0 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

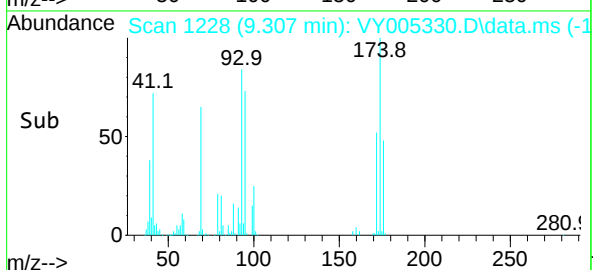
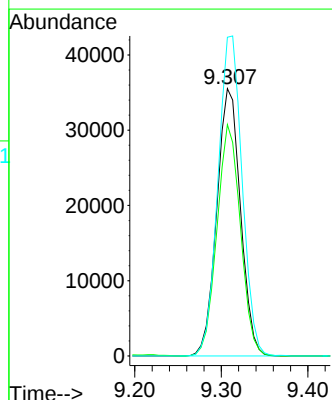
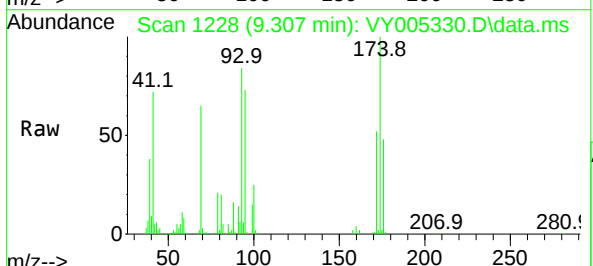
Manual Integrations
APPROVED

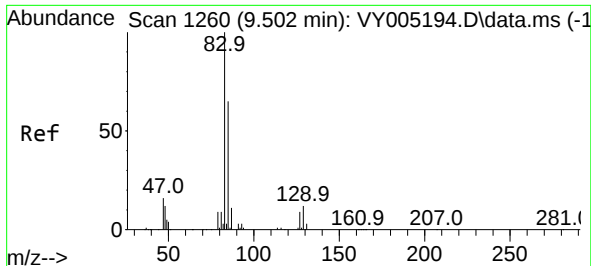
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7/5/2021 1:57:49 PM



#46
Dibromomethane
Concen: 49.257 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 93 Resp: 67574
Ion Ratio Lower Upper
93 100
95 85.6 66.6 99.8
174 122.0 100.5 150.7





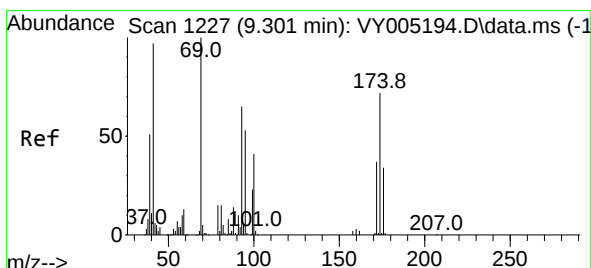
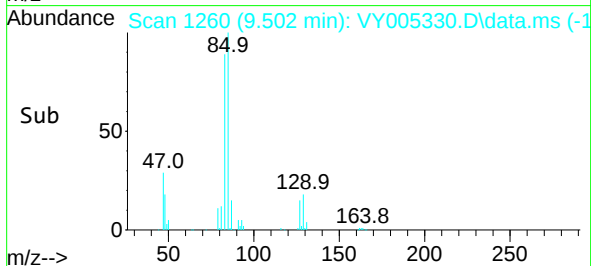
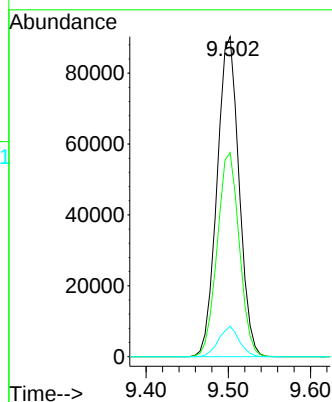
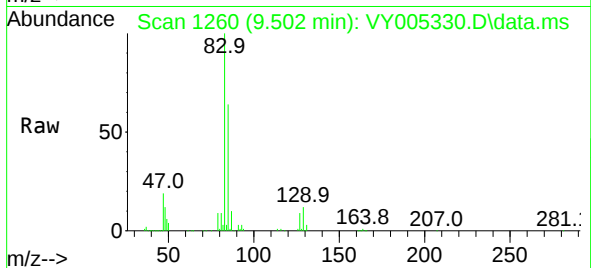
#47
Bromodichloromethane
Concen: 52.134 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 83 Resp: 167700
Ion Ratio Lower Upper
83 100
85 63.7 51.8 77.8
127 9.5 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

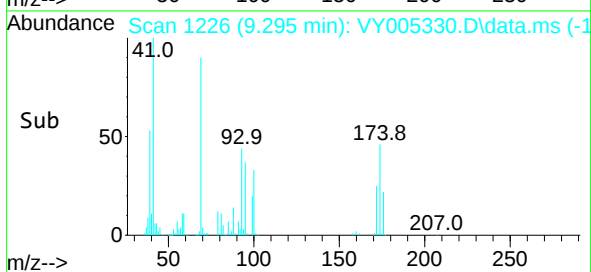
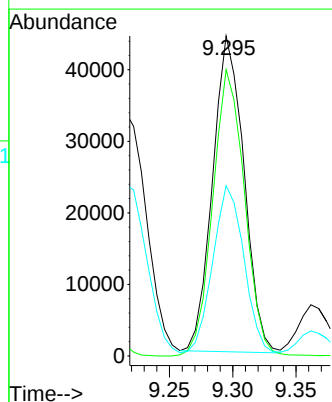
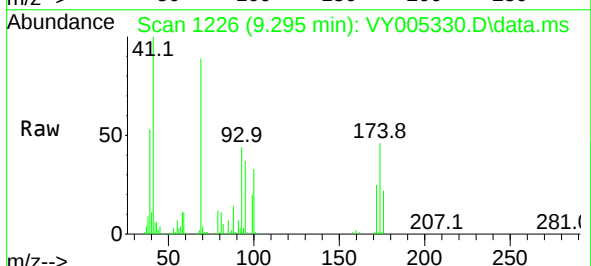
Manual Integrations
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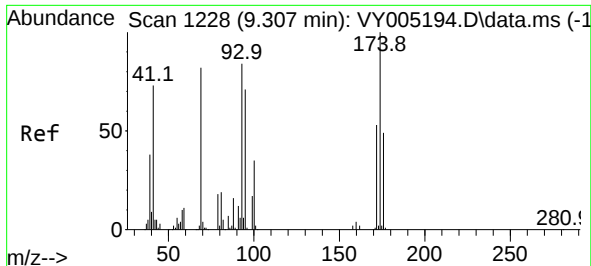
MMDadoda
7/5/2021 1:57:49 PM



#48
Methyl methacrylate
Concen: 54.612 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 41 Resp: 75923
Ion Ratio Lower Upper
41 100
69 92.1 83.3 124.9
39 55.1 42.3 63.5





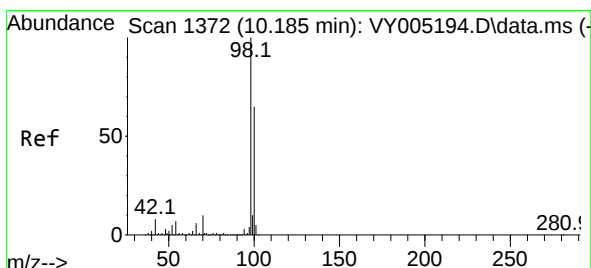
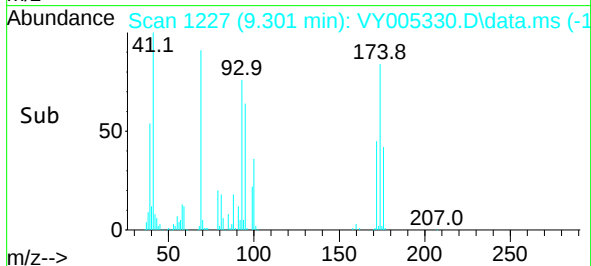
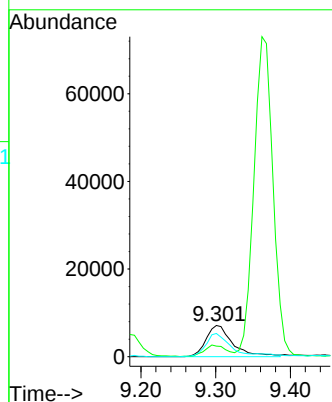
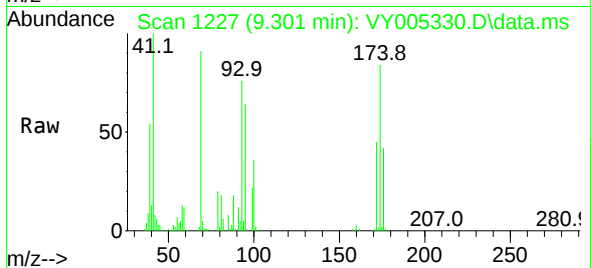
#49
1,4-Dioxane
Concen: 982.797 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 88 Resp: 17730
Ion Ratio Lower Upper
88 100
43 30.0 19.6 29.4#
58 65.7 52.1 78.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

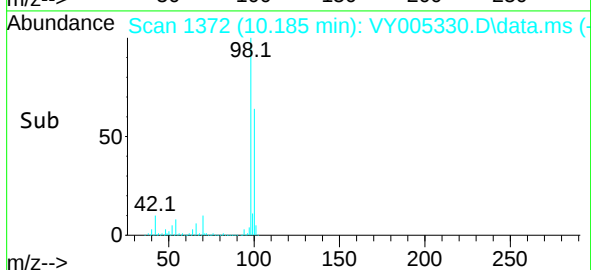
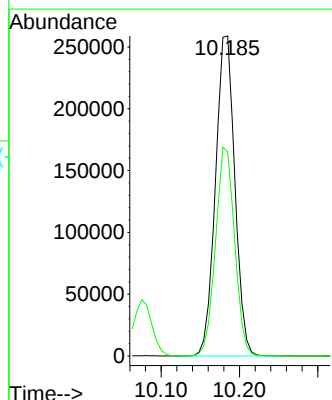
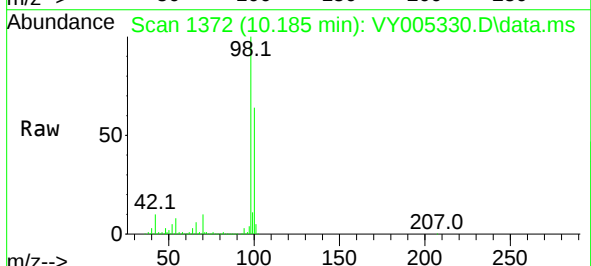
Manual Integrations
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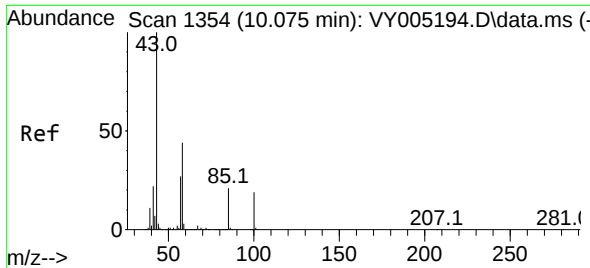
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#50
Toluene-d8
Concen: 49.754 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 98 Resp: 445518
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9





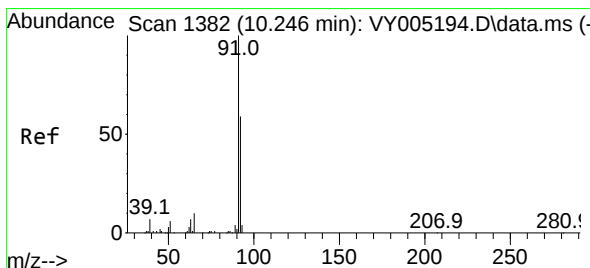
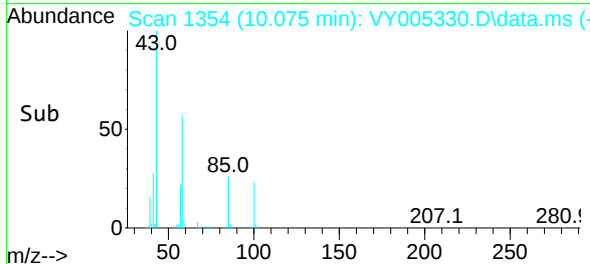
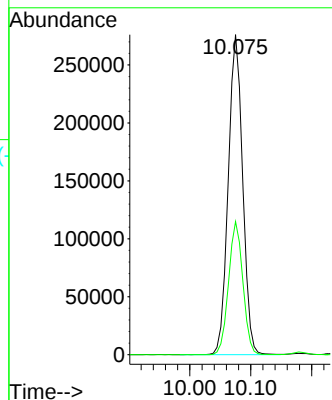
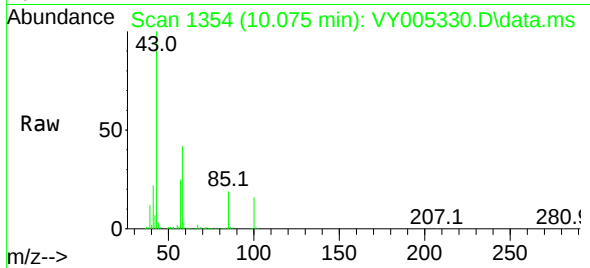
#51
4-Methyl-2-Pentanone
Concen: 273.270 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 43 Resp: 453255
Ion Ratio Lower Upper
43 100
58 41.3 35.3 52.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

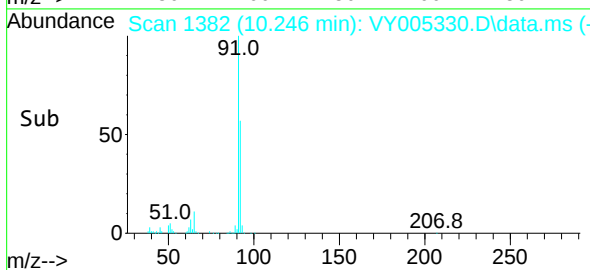
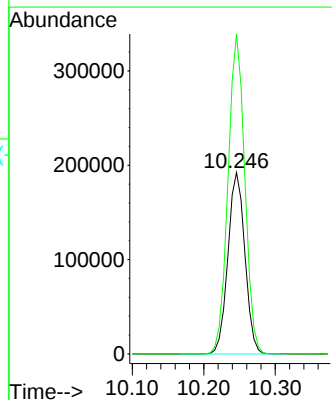
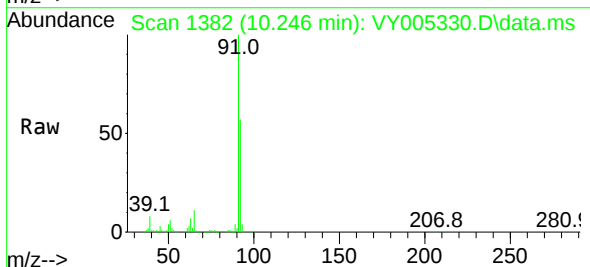
Manual Integrations
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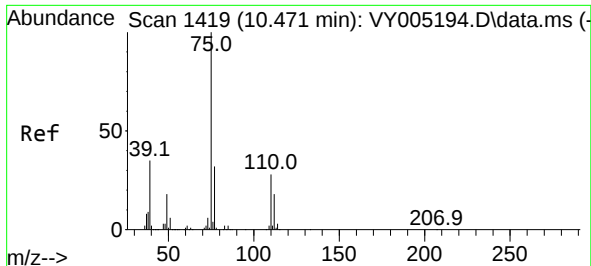
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#52
Toluene
Concen: 50.140 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 92 Resp: 315945
Ion Ratio Lower Upper
92 100
91 174.5 138.3 207.5





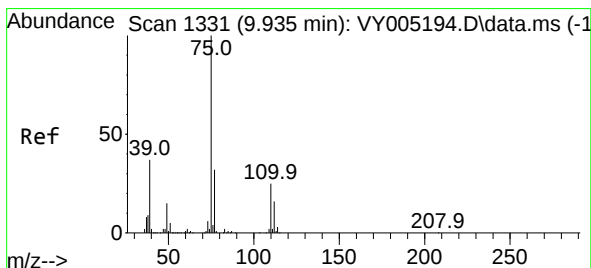
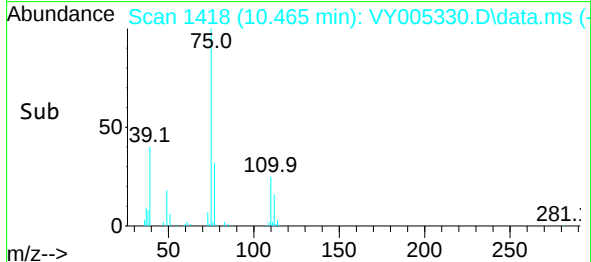
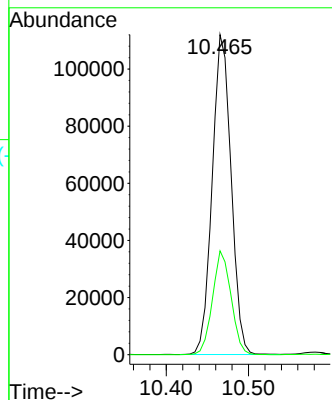
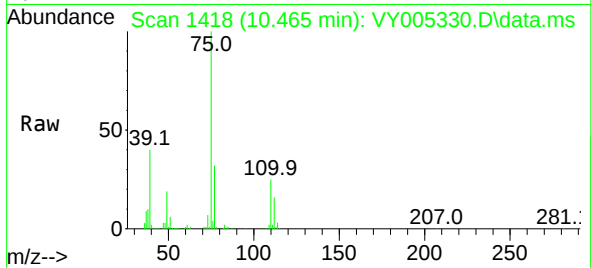
#53
t-1,3-Dichloropropene
Concen: 50.746 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 75 Resp: 178683
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

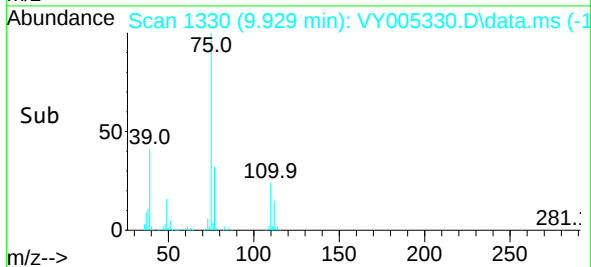
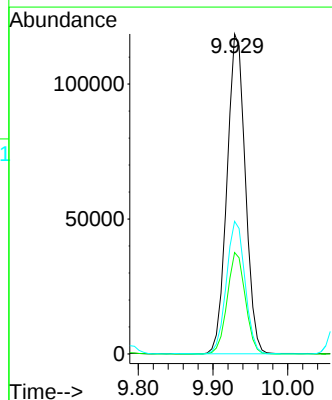
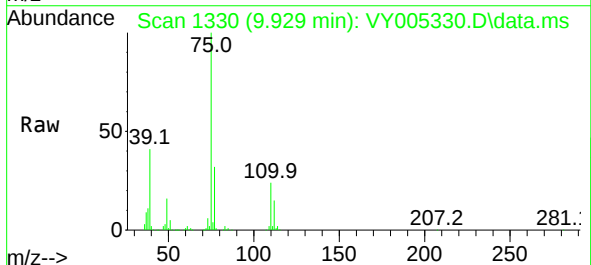
Manual Integrations
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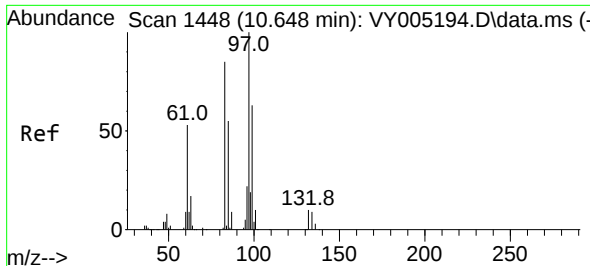
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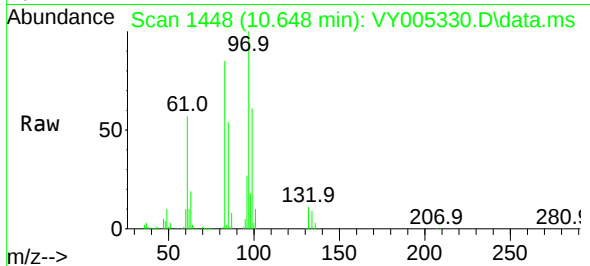
#54
cis-1,3-Dichloropropene
Concen: 50.906 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 75 Resp: 202084
Ion Ratio Lower Upper
75 100
77 31.7 25.8 38.8
39 41.4 29.4 44.0



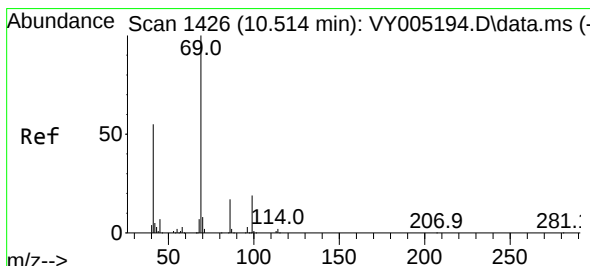
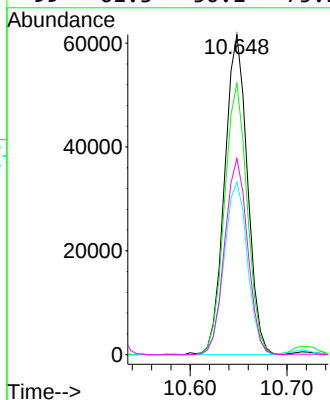
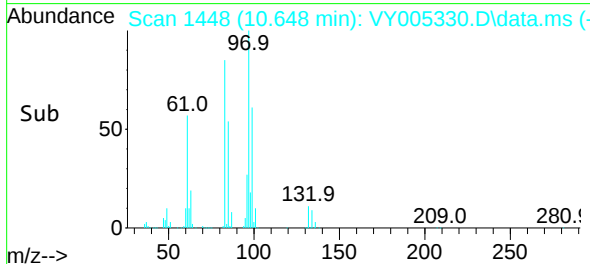


#55
1,1,2-Trichloroethane
Concen: 50.546 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

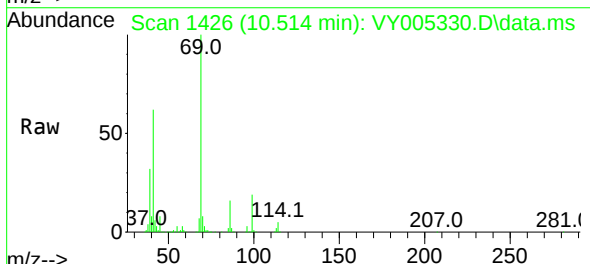


Tgt Ion: 97 Resp: 101264

Ion	Ratio	Lower	Upper
97	100		
83	84.7	68.4	102.6
85	53.8	43.7	65.5
99	61.3	50.1	75.1

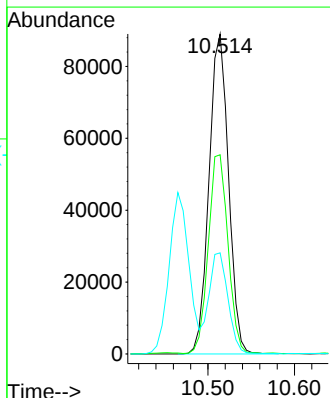
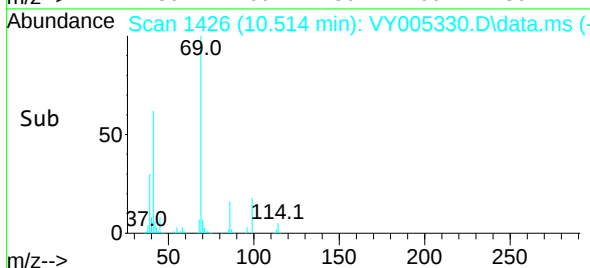


#56
Ethyl methacrylate
Concen: 51.170 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26



Tgt Ion: 69 Resp: 139159

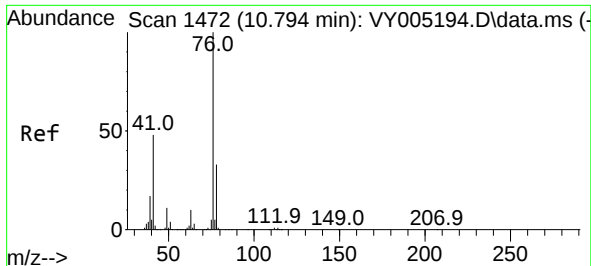
Ion	Ratio	Lower	Upper
69	100		
41	62.7	44.4	66.6
39	31.4	20.5	30.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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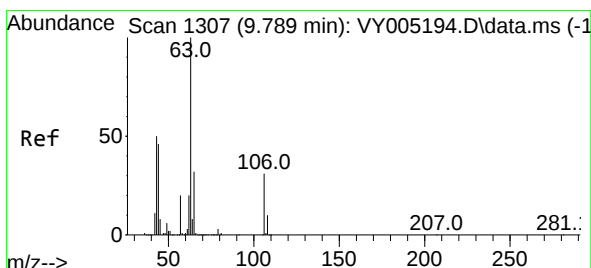
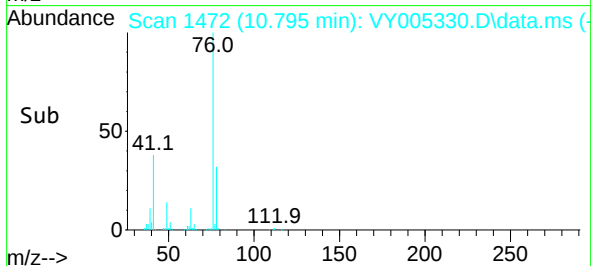
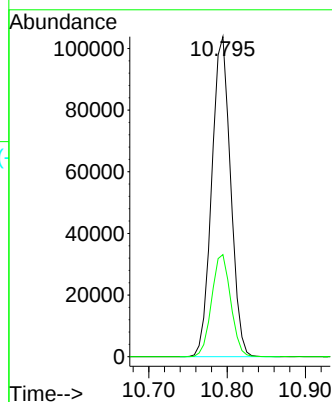
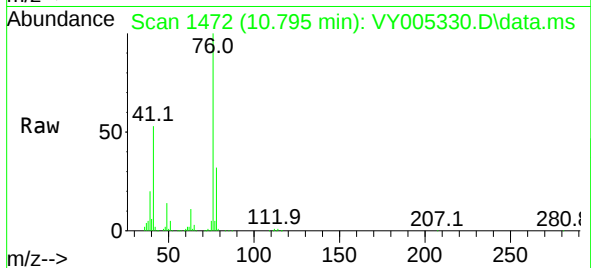
#57
1,3-Dichloropropane
Concen: 51.565 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 76 Resp: 173025
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

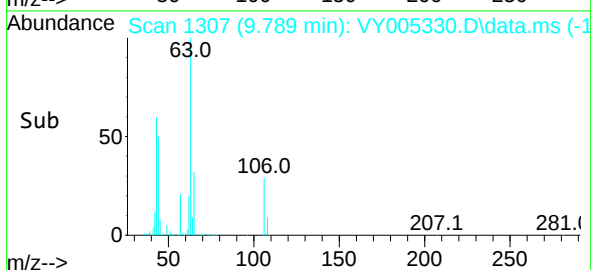
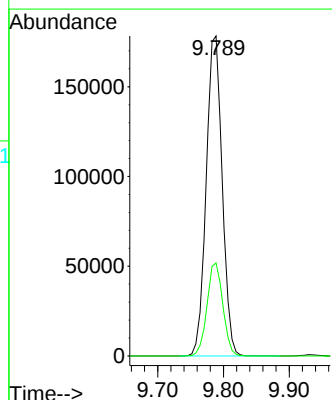
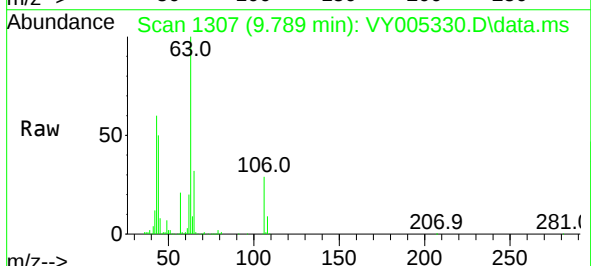
Manual Integrations
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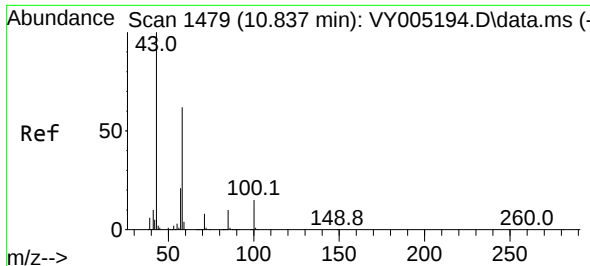
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#58
2-Chloroethyl Vinyl ether
Concen: 251.197 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 63 Resp: 301305
Ion Ratio Lower Upper
63 100
106 28.8 24.7 37.1





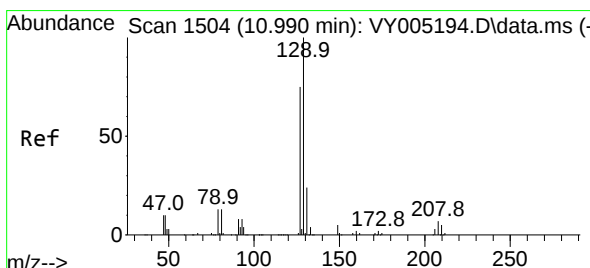
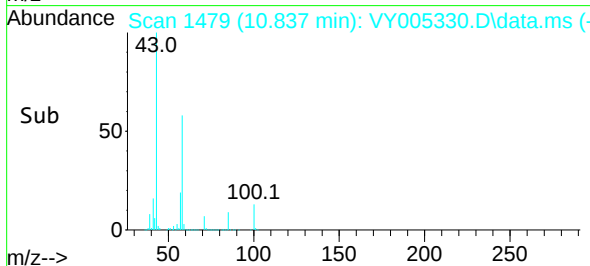
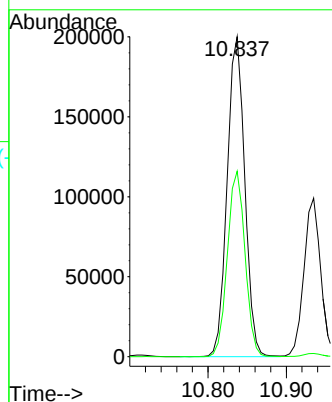
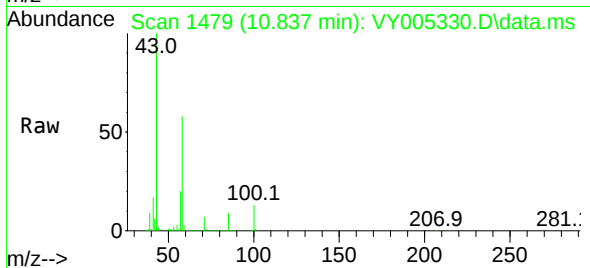
#59
2-Hexanone
Concen: 274.224 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 43 Resp: 312832
Ion Ratio Lower Upper
43 100
58 58.0 30.8 92.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

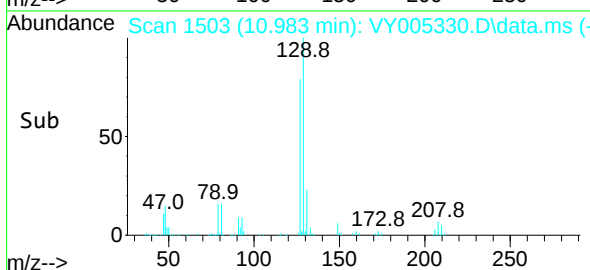
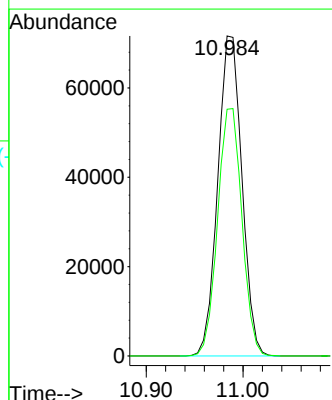
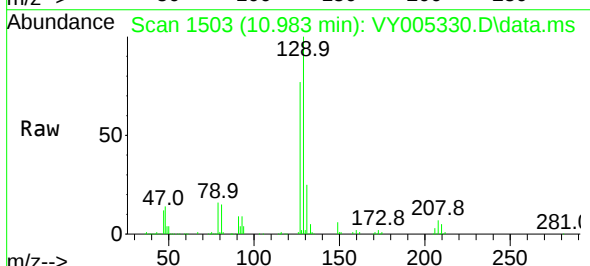
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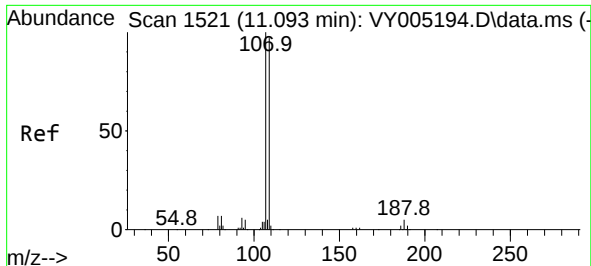
MMDadoda
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#60
Dibromochloromethane
Concen: 50.526 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 129 Resp: 123997
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1





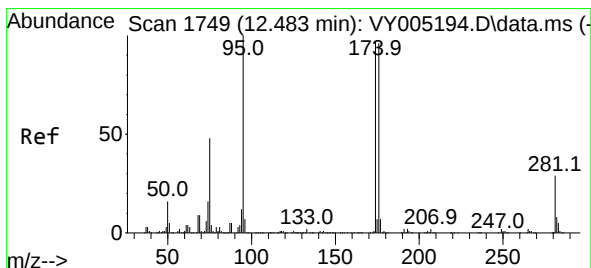
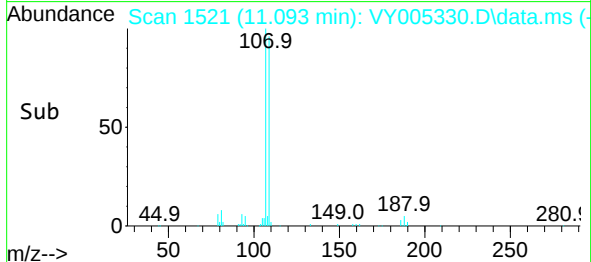
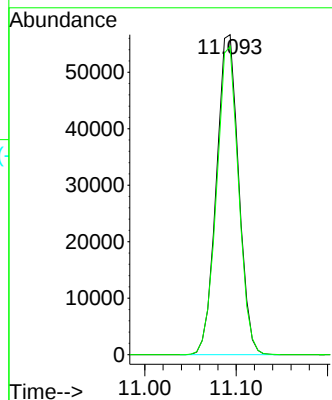
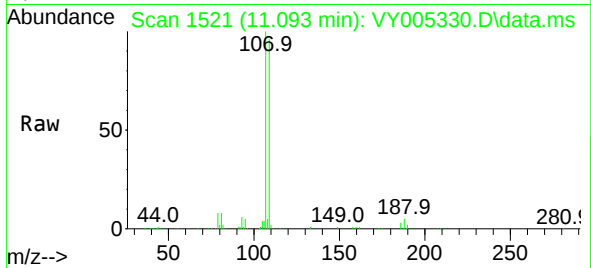
#61
1,2-Dibromoethane
Concen: 49.194 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 107 Resp: 95868
Ion Ratio Lower Upper
107 100
109 95.2 76.6 114.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

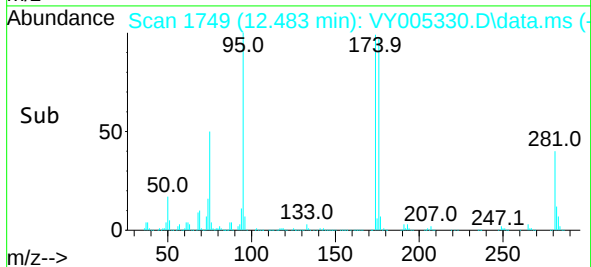
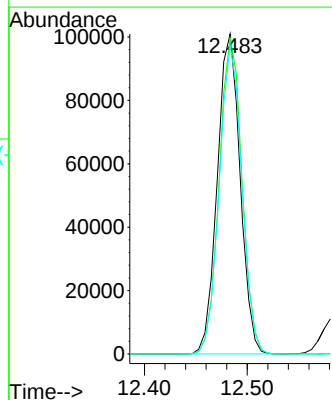
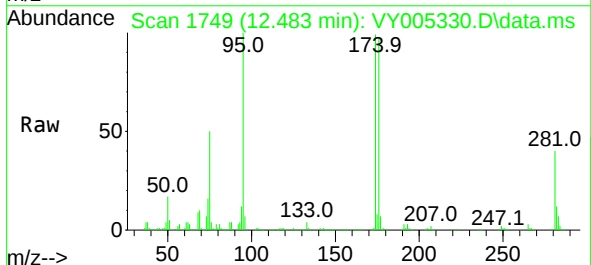
Manual Integrations
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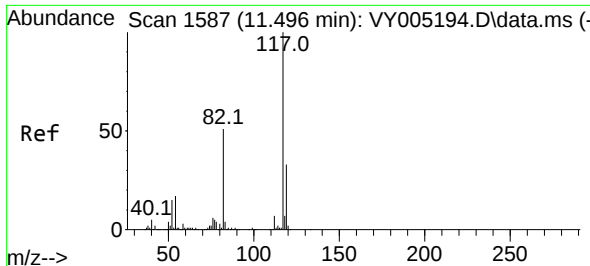
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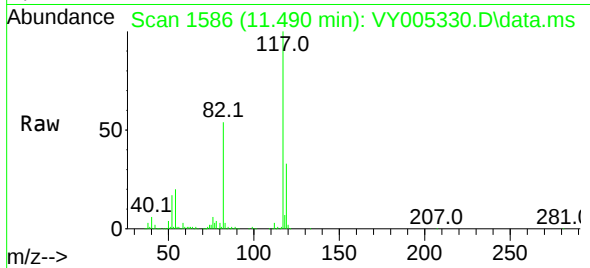
#62
4-Bromofluorobenzene
Concen: 52.043 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 95 Resp: 155289
Ion Ratio Lower Upper
95 100
174 98.7 0.0 201.6
176 95.5 0.0 197.4

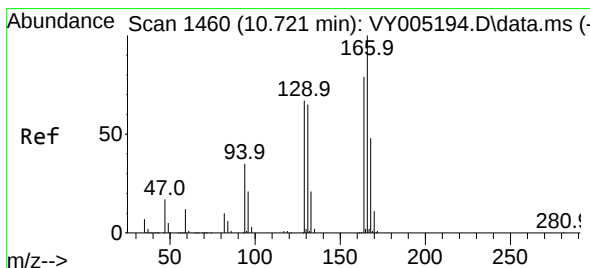
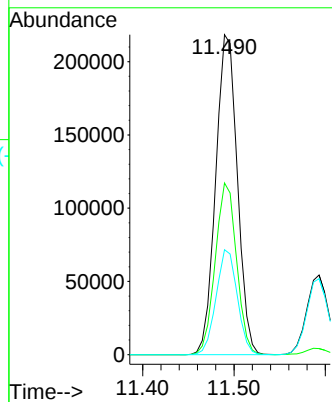
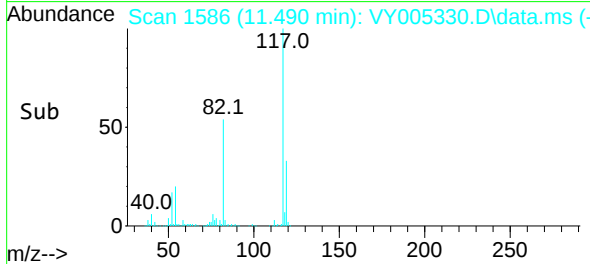




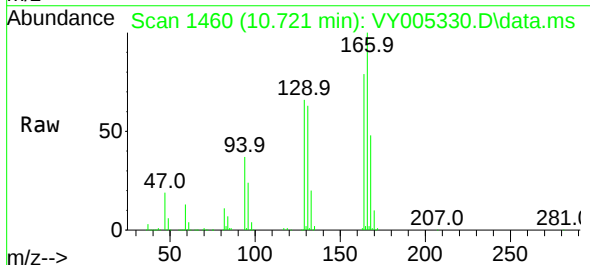
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26



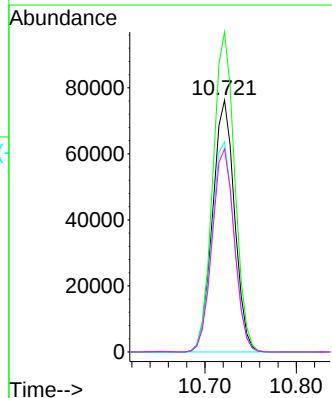
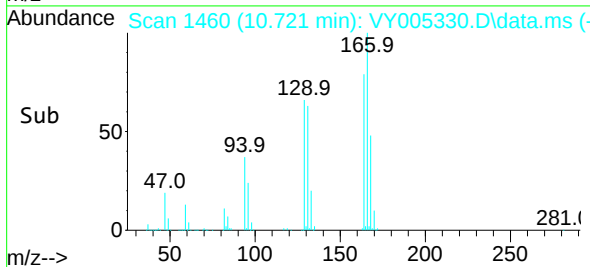
Tgt Ion:117 Resp: 360072
Ion Ratio Lower Upper
117 100
82 53.6 40.6 60.8
119 32.8 26.1 39.1



#64
Tetrachloroethene
Concen: 47.602 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26



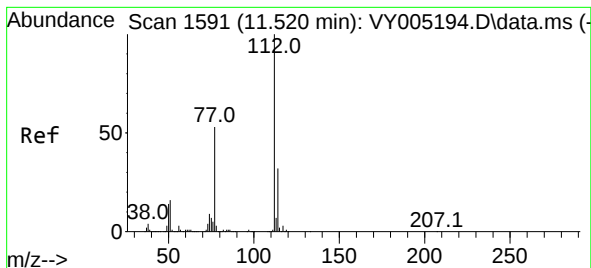
Tgt Ion:164 Resp: 126482
Ion Ratio Lower Upper
164 100
166 127.1 101.6 152.4
129 83.5 67.6 101.4
131 80.7 66.5 99.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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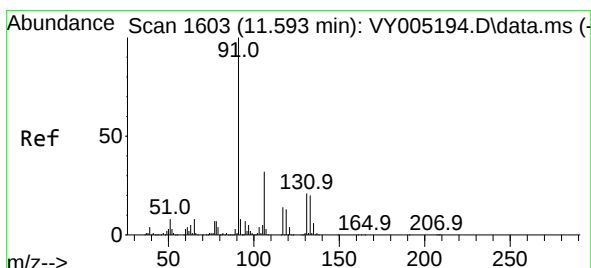
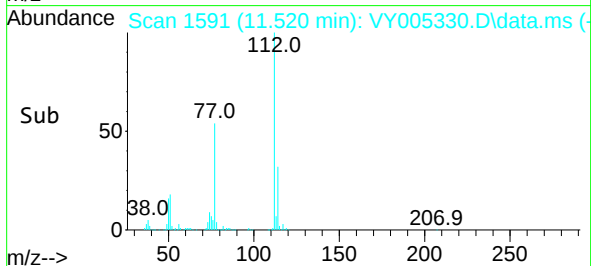
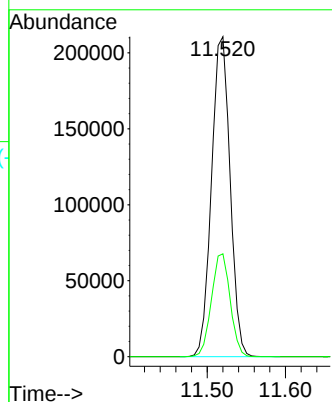
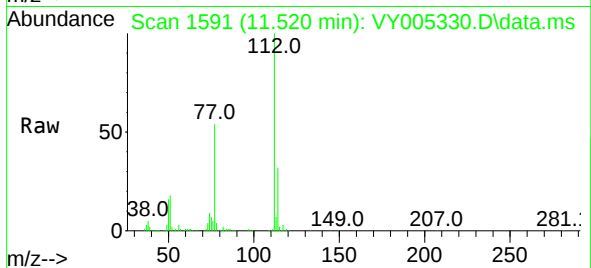
#65
Chlorobenzene
Concen: 48.640 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion:112 Resp: 347133
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

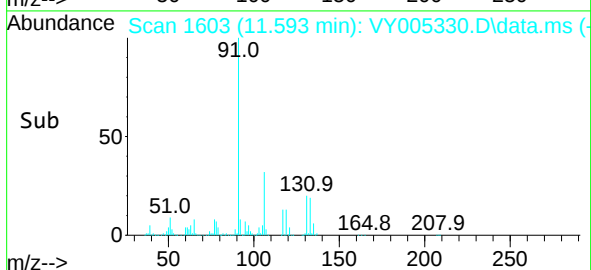
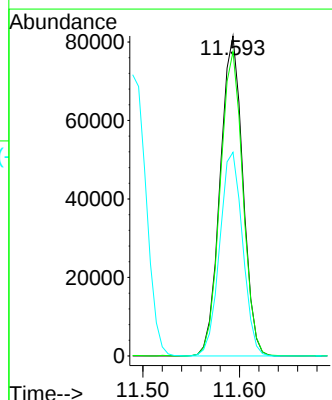
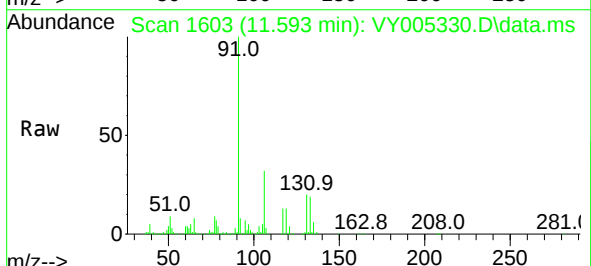
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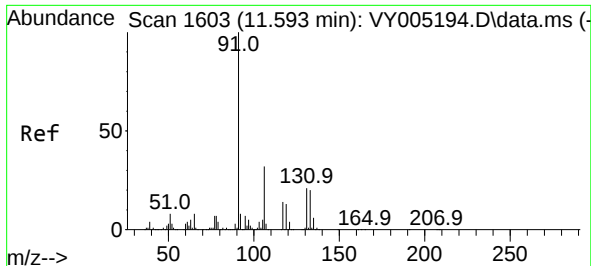
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#66
1,1,1,2-Tetrachloroethane
Concen: 49.870 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion:131 Resp: 132101
Ion Ratio Lower Upper
131 100
133 95.3 48.4 145.2
119 64.4 32.4 97.0





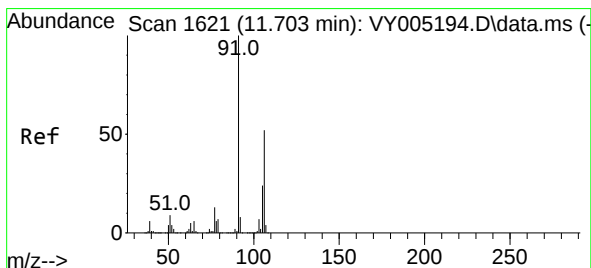
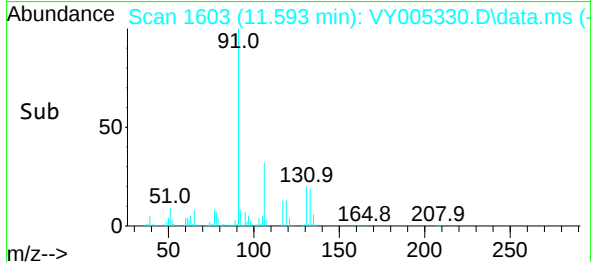
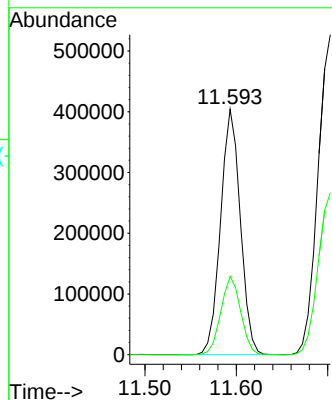
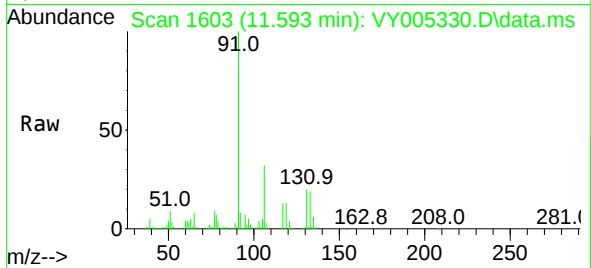
#67
Ethyl Benzene
Concen: 49.366 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 91 Resp: 607520
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

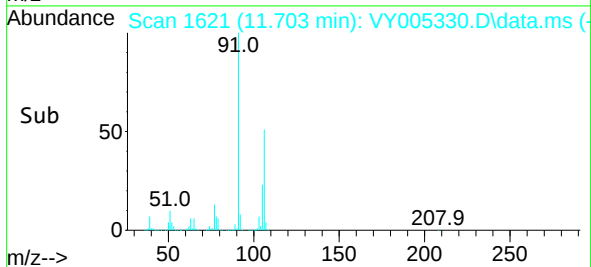
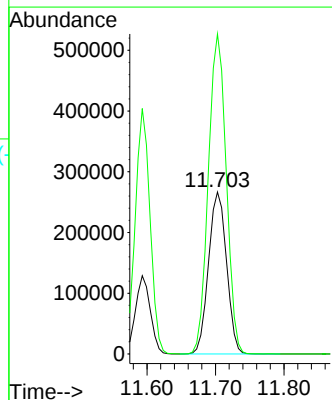
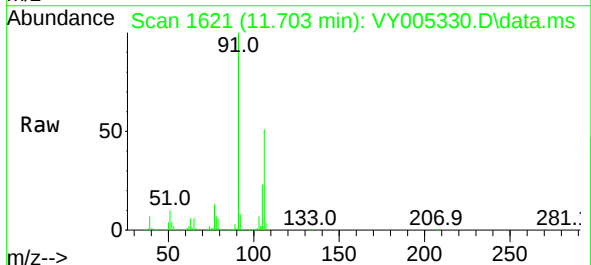
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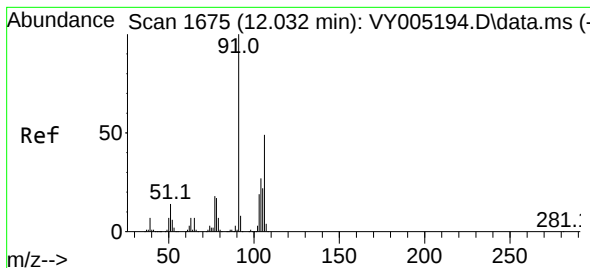
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#68
m/p-Xylenes
Concen: 98.640 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion:106 Resp: 486343
Ion Ratio Lower Upper
106 100
91 196.4 154.8 232.2





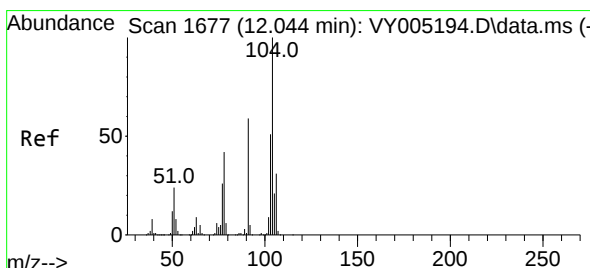
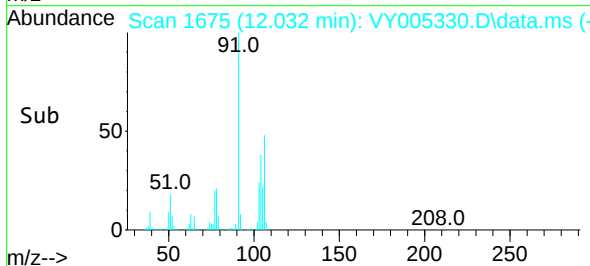
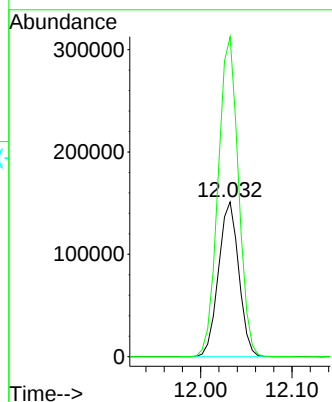
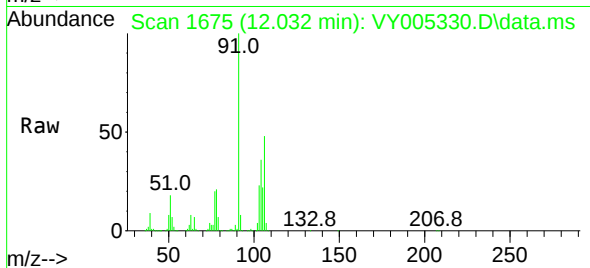
#69
o-Xylene
Concen: 50.002 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion:106 Resp: 233449
Ion Ratio Lower Upper
106 100
91 207.2 101.6 304.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

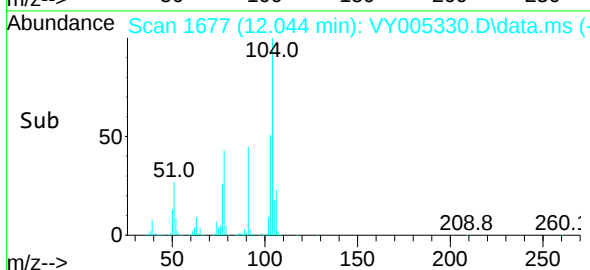
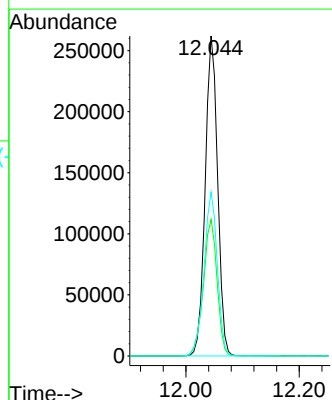
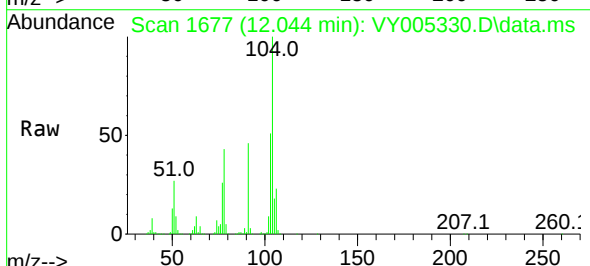
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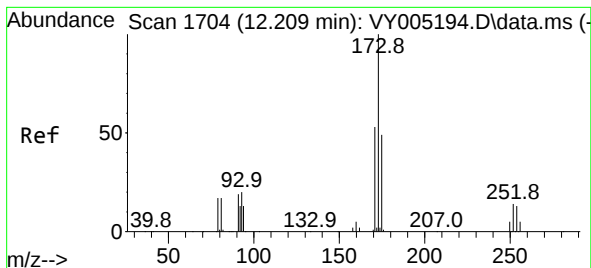
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#70
Styrene
Concen: 50.910 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion:104 Resp: 399660
Ion Ratio Lower Upper
104 100
78 46.7 36.4 54.6
103 54.8 43.8 65.8





#71

Bromoform

Concen: 48.649 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY005330.D

Acq: 01 Jul 2021 21:26

Tgt Ion:	173	Resp:	87688
Ion Ratio	Lower	Upper	
173	100		
175	49.5	24.4	73.4
254	0.2	0.2	0.2

Instrument :

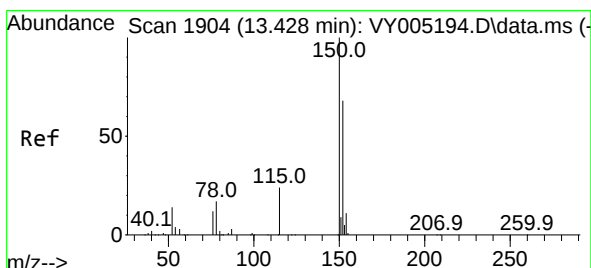
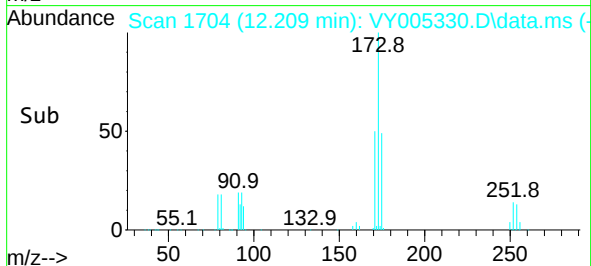
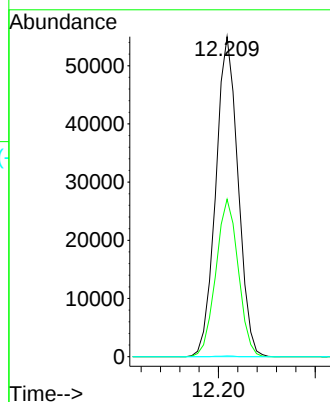
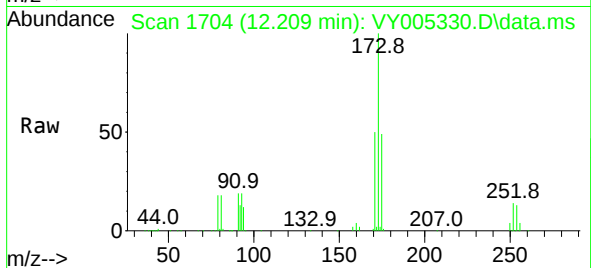
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ClientSampleId :

VSTDCCC050EC

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

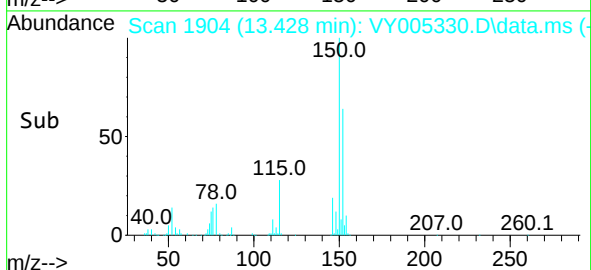
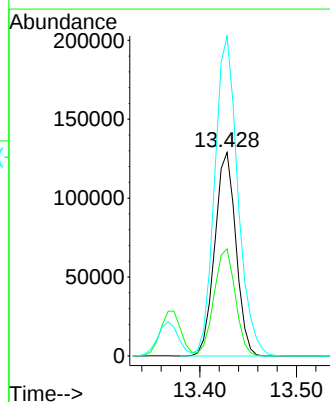
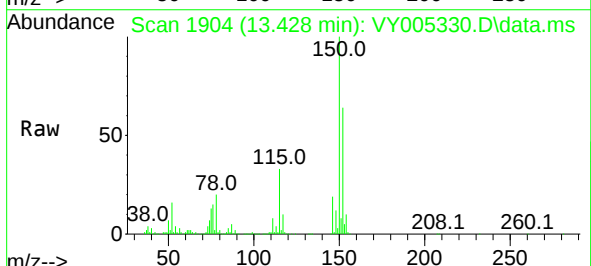
RT: 13.428 min Scan# 1904

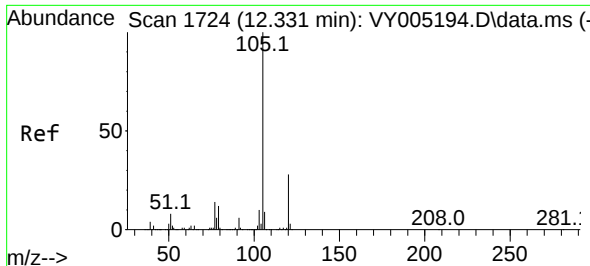
Delta R.T. 0.000 min

Lab File: VY005330.D

Acq: 01 Jul 2021 21:26

Tgt Ion:	152	Resp:	195530
Ion Ratio	Lower	Upper	
152	100		
115	53.2	26.3	78.8
150	172.7	0.0	344.2





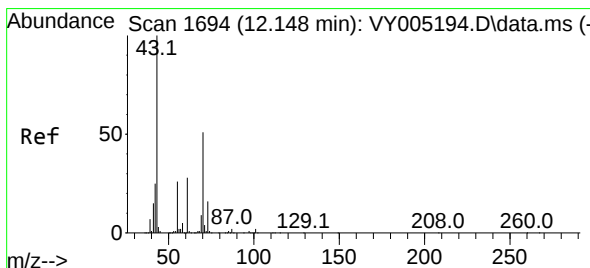
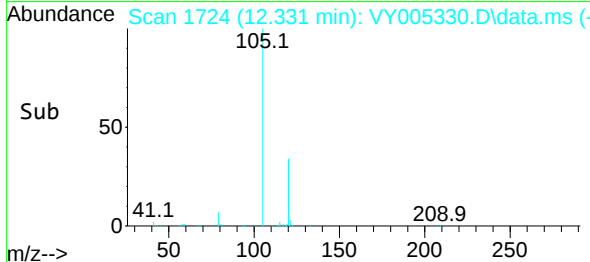
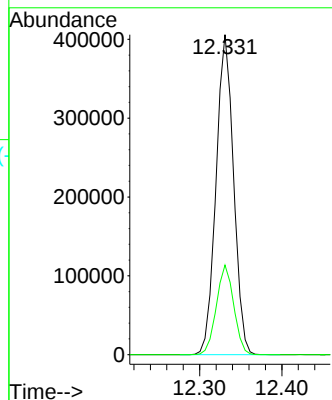
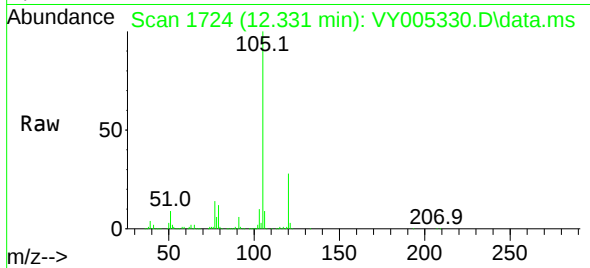
#73
Isopropylbenzene
Concen: 47.370 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 105 Resp: 600745
Ion Ratio Lower Upper
105 100
120 27.7 14.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

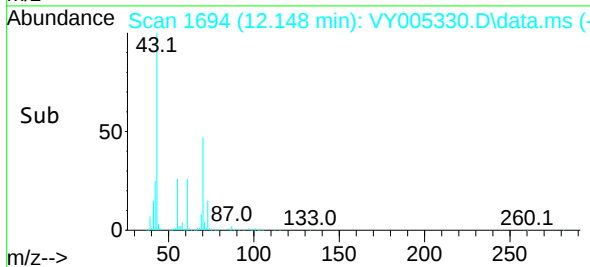
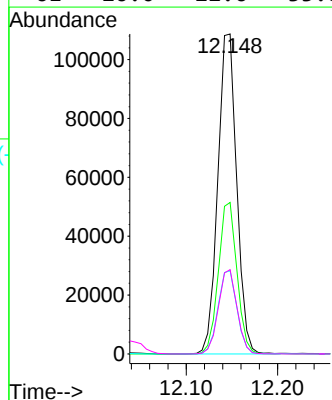
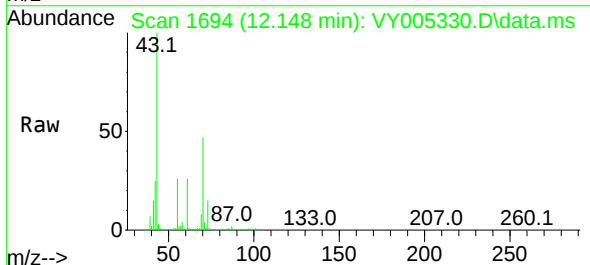
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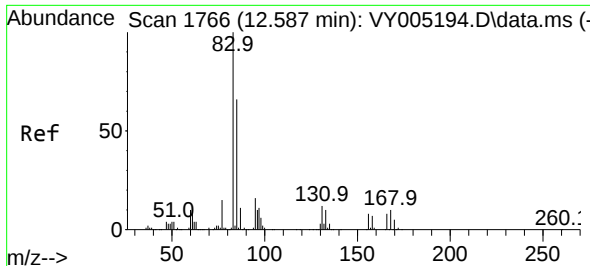
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#74
N-ethyl acetate
Concen: 52.027 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 43 Resp: 156153
Ion Ratio Lower Upper
43 100
70 46.8 40.6 61.0
55 26.4 21.5 32.3
61 26.0 22.6 33.8





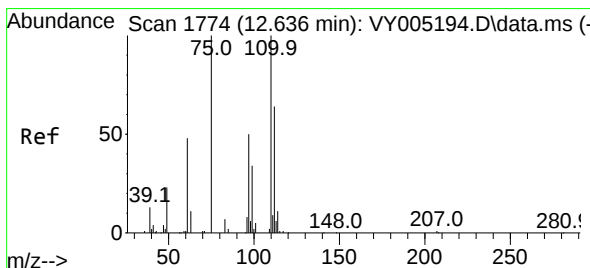
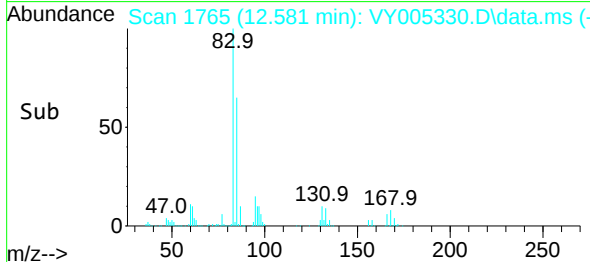
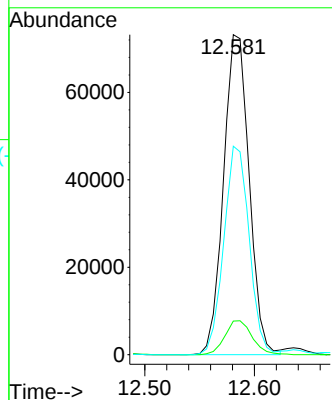
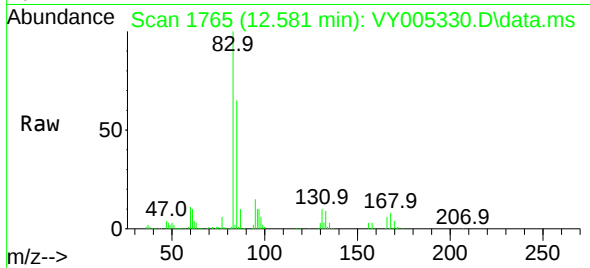
#75
1,1,2,2-Tetrachloroethane
Concen: 47.544 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 83 Resp: 118810
Ion Ratio Lower Upper
83 100
131 11.3 5.9 17.6
85 64.7 32.5 97.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

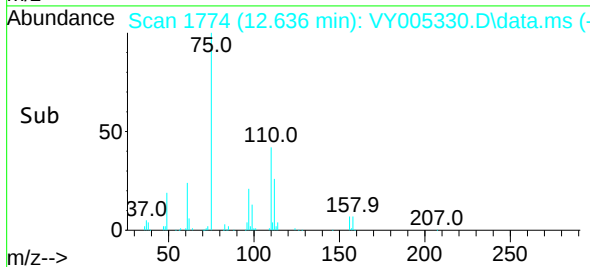
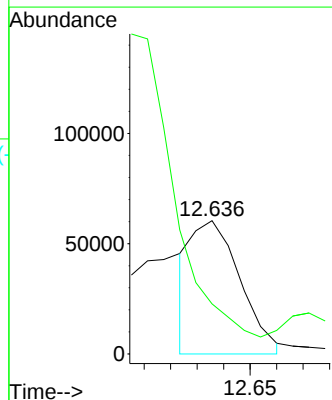
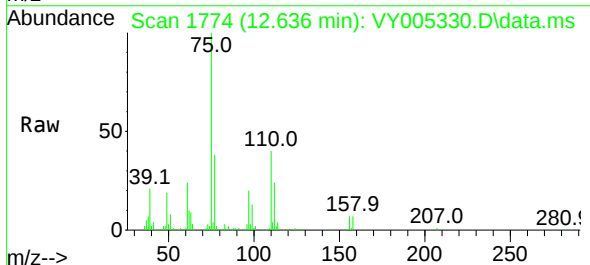
Manual Integrations
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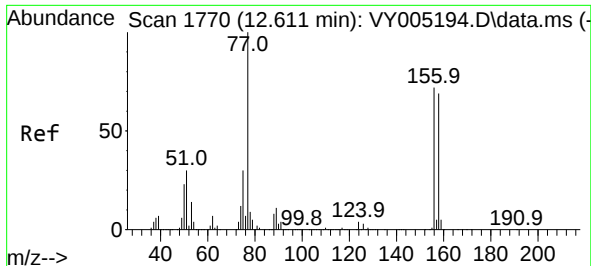
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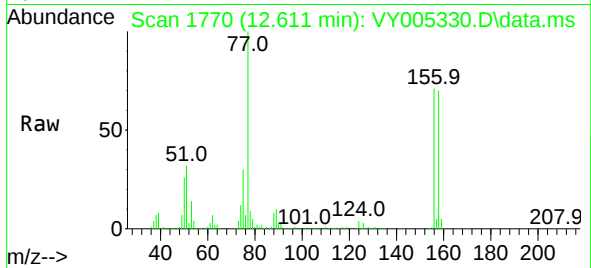
#76
1,2,3-Trichloropropane
Concen: 44.566 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 75 Resp: 77283
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

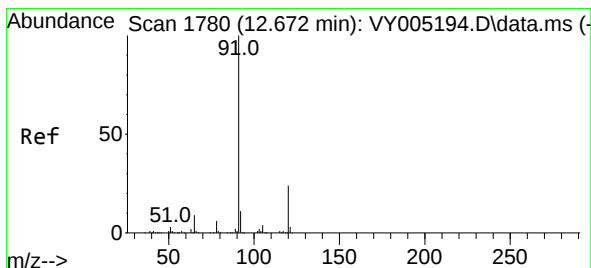
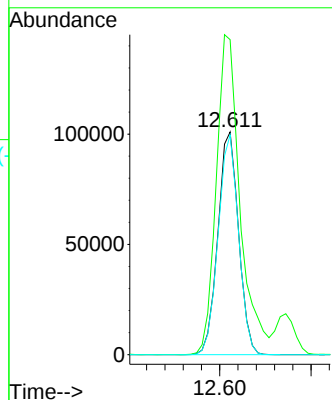
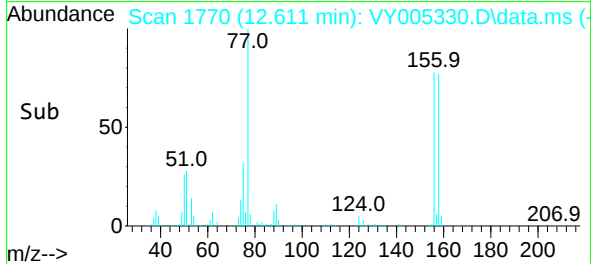




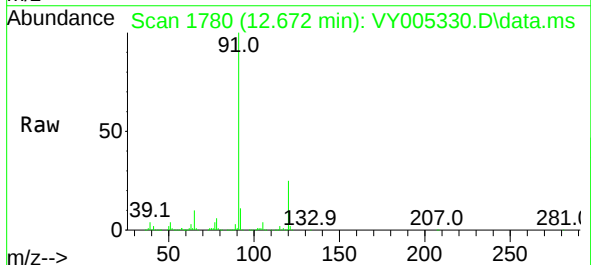
#77
Bromobenzene
Concen: 47.107 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26



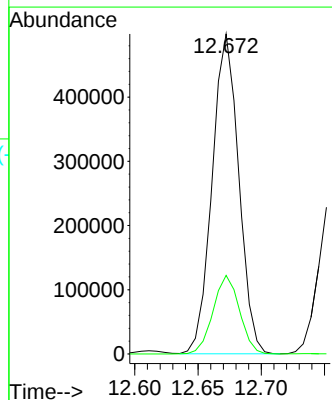
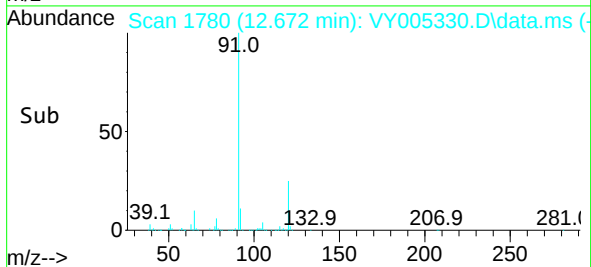
Tgt Ion:156 Resp: 158524
Ion Ratio Lower Upper
156 100
77 165.5 78.5 235.7
158 97.4 48.2 144.6



#78
n-propylbenzene
Concen: 48.675 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26



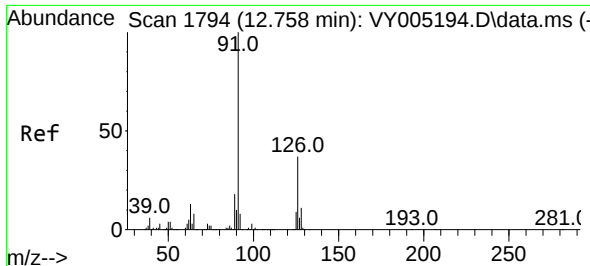
Tgt Ion: 91 Resp: 727896
Ion Ratio Lower Upper
91 100
120 24.4 12.4 37.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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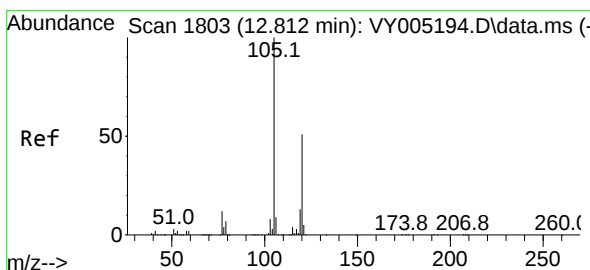
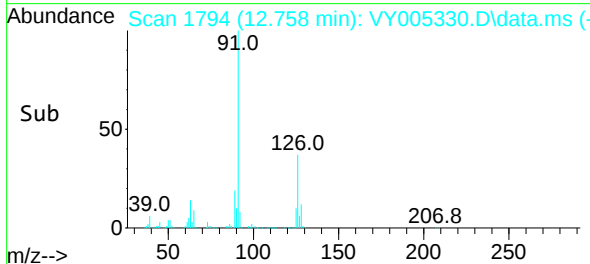
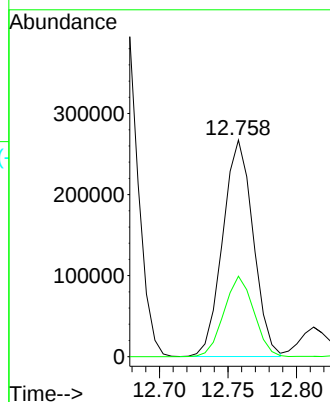
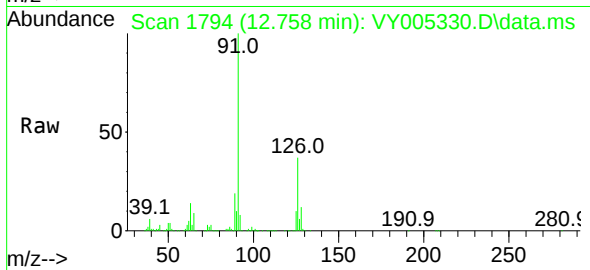
#79
2-Chlorotoluene
Concen: 48.986 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 91 Resp: 413242
Ion Ratio Lower Upper
91 100
126 36.5 18.6 55.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

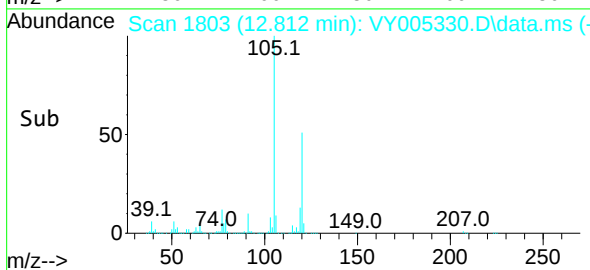
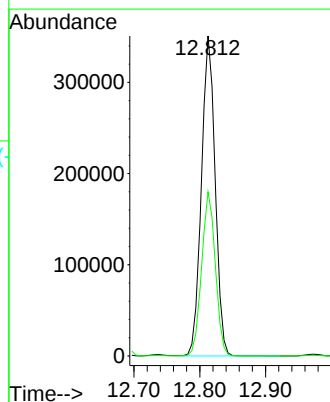
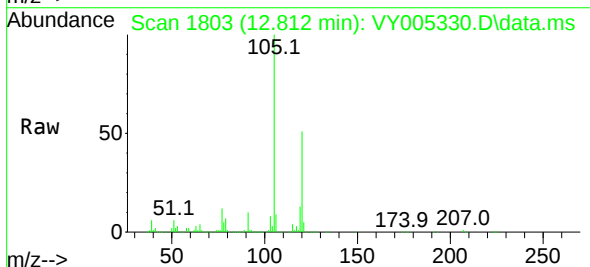
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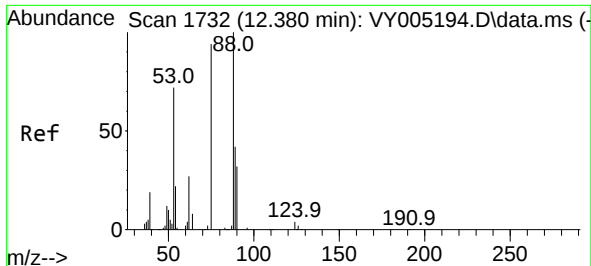
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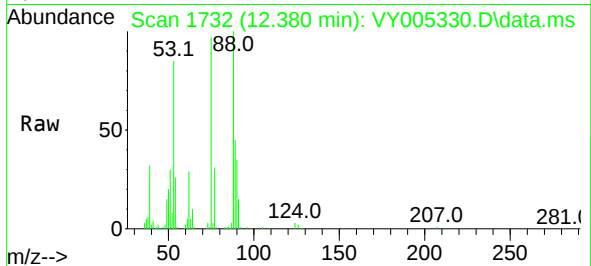
#80
1,3,5-Trimethylbenzene
Concen: 48.455 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 105 Resp: 508353
Ion Ratio Lower Upper
105 100
120 51.1 25.9 77.7

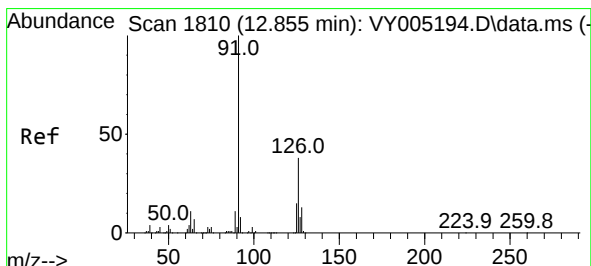
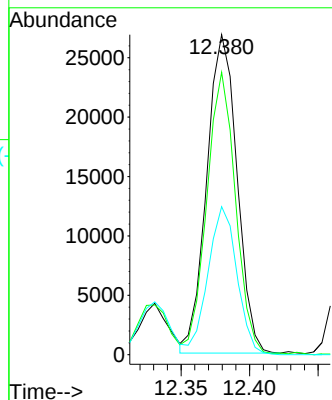
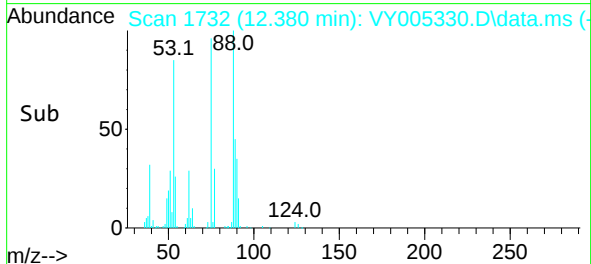




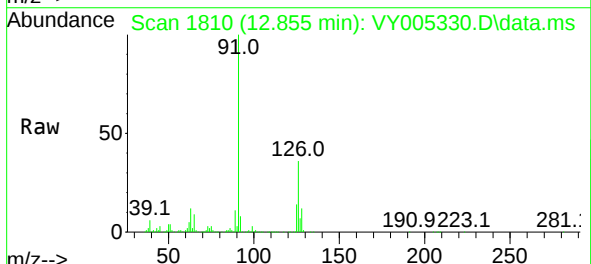
#81
trans-1,4-Dichloro-2-butene
Concen: 44.300 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26



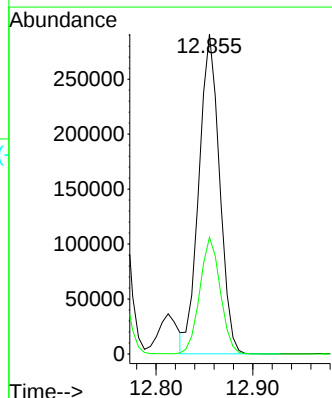
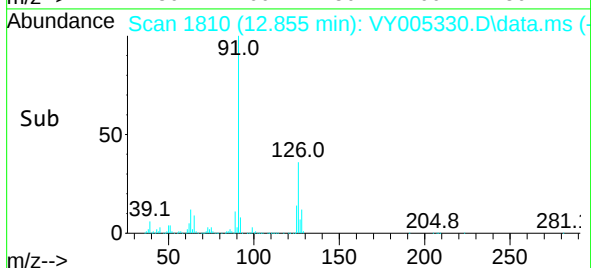
Tgt Ion: 75 Resp: 41174
Ion Ratio Lower Upper
75 100
53 84.0 63.0 94.4
89 44.1 38.0 57.0



#82
4-Chlorotoluene
Concen: 49.477 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26



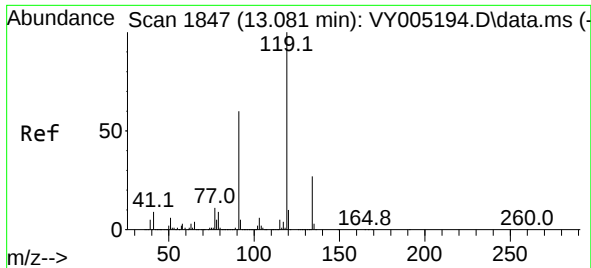
Tgt Ion: 91 Resp: 431803
Ion Ratio Lower Upper
91 100
126 36.2 18.6 55.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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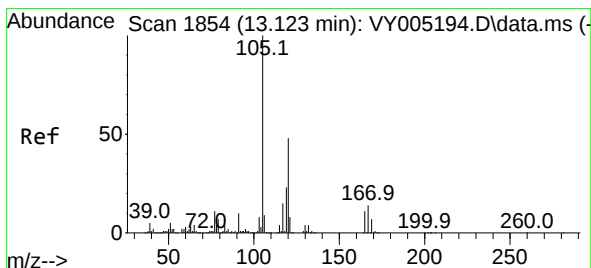
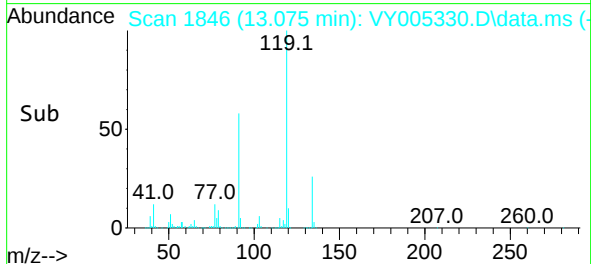
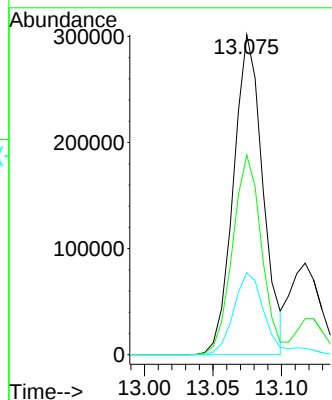
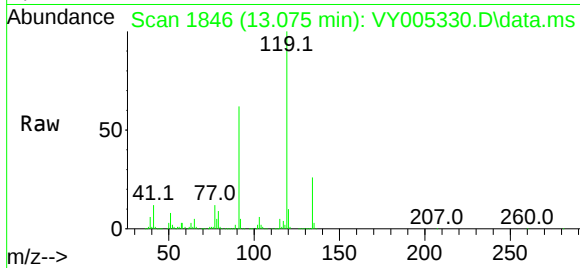
#83
tert-Butylbenzene
Concen: 48.187 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion:119 Resp: 450698
Ion Ratio Lower Upper
119 100
91 62.2 29.5 88.5
134 27.7 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

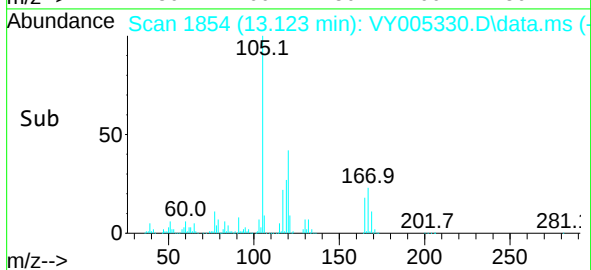
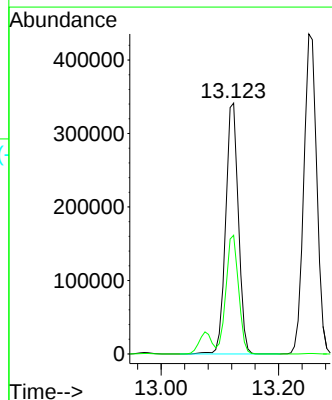
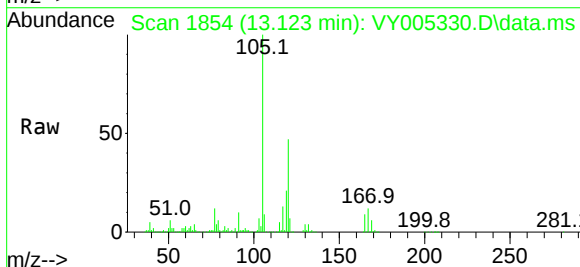
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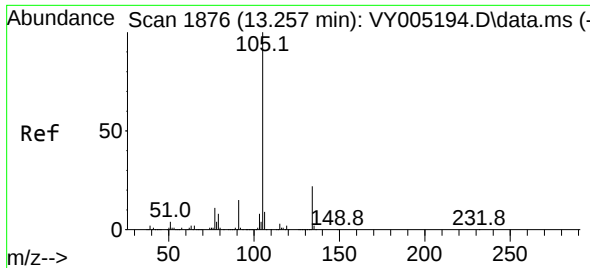
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#84
1,2,4-Trimethylbenzene
Concen: 49.473 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion:105 Resp: 513147
Ion Ratio Lower Upper
105 100
120 47.0 23.6 71.0





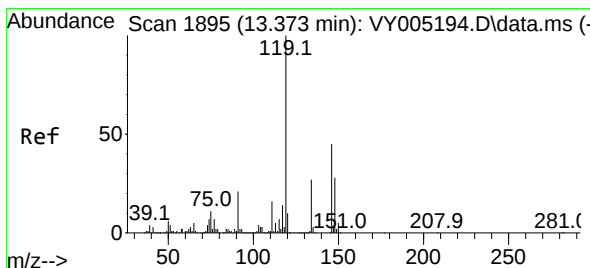
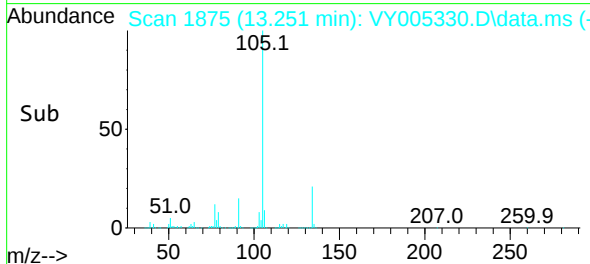
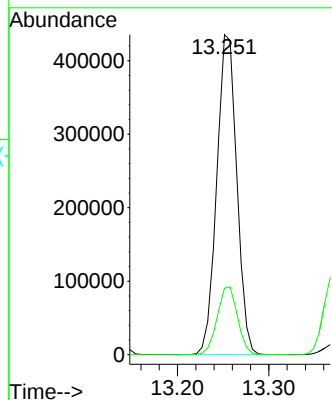
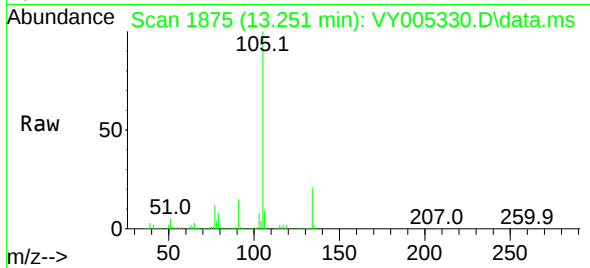
#85
 sec-Butylbenzene
 Concen: 48.790 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005330.D
 Acq: 01 Jul 2021 21:26

Tgt Ion:105 Resp: 663904
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.9 32.6

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

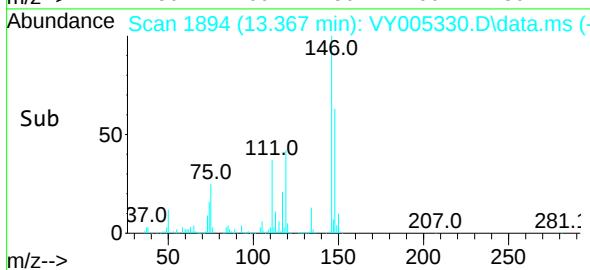
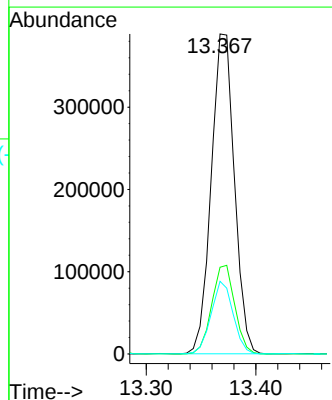
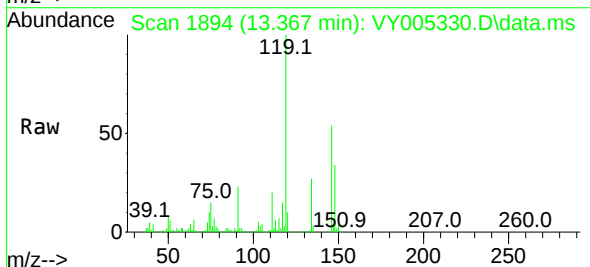
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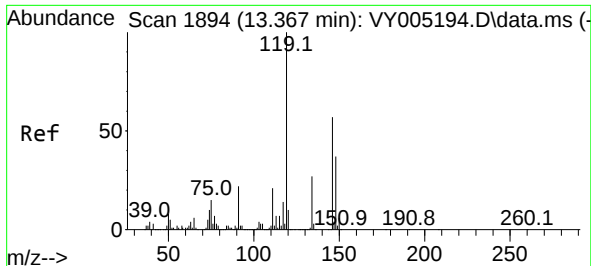
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#86
 p-Isopropyltoluene
 Concen: 48.636 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005330.D
 Acq: 01 Jul 2021 21:26

Tgt Ion:119 Resp: 571010
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.9 41.6
 91 21.6 10.8 32.3





#87

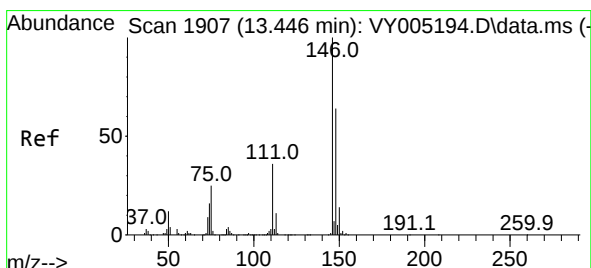
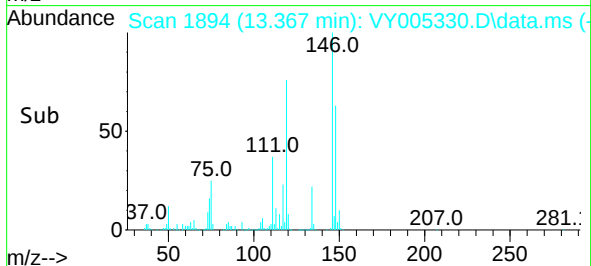
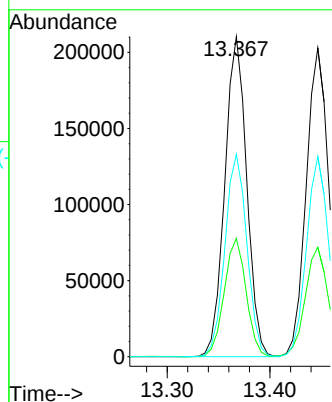
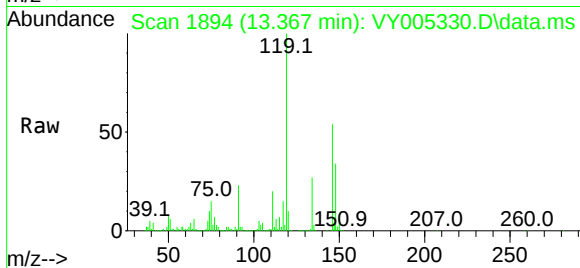
1,3-Dichlorobenzene
Concen: 48.509 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion:146 Resp: 311658
Ion Ratio Lower Upper
146 100
111 36.9 18.3 54.8
148 63.6 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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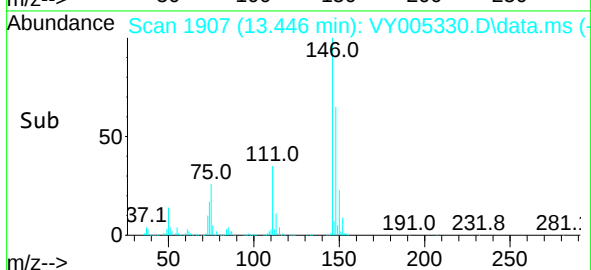
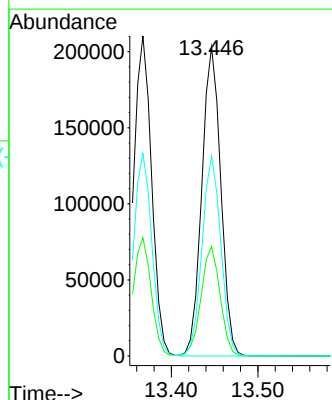
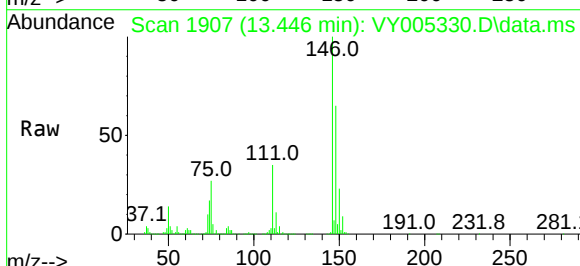
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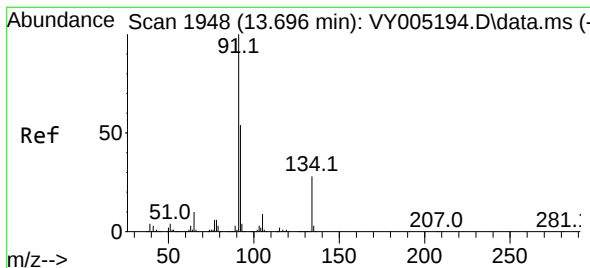


#88

1,4-Dichlorobenzene
Concen: 48.562 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion:146 Resp: 308532
Ion Ratio Lower Upper
146 100
111 35.6 17.8 53.3
148 64.2 32.4 97.2





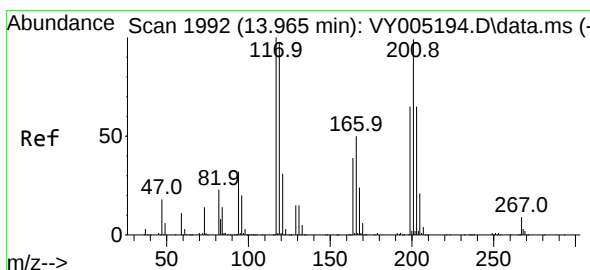
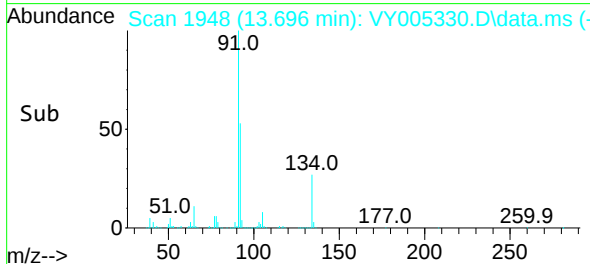
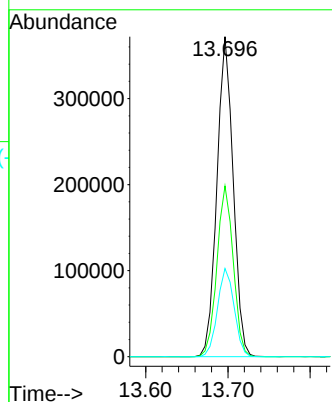
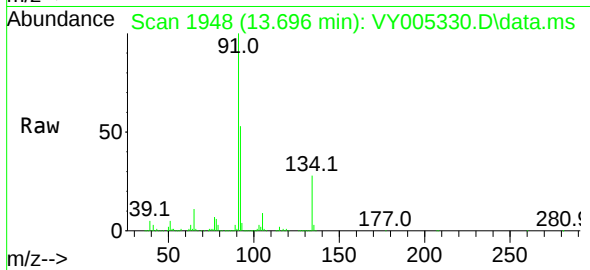
#89
n-Butylbenzene
Concen: 49.541 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 91 Resp: 510940
Ion Ratio Lower Upper
91 100
92 53.6 27.0 81.0
134 28.3 14.6 44.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

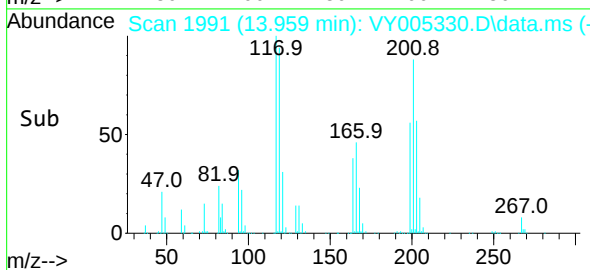
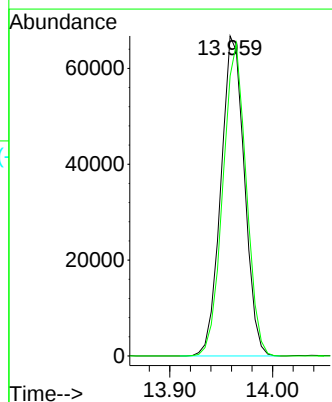
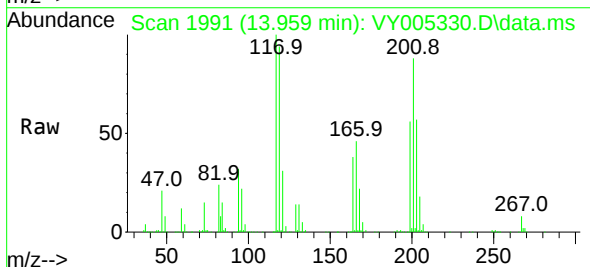
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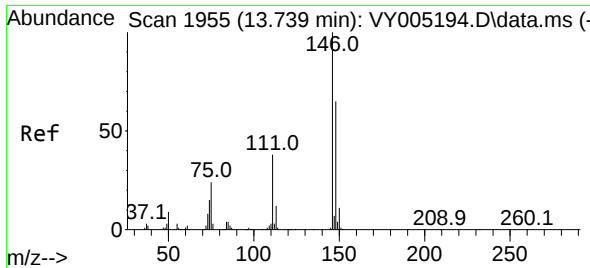
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#90
Hexachloroethane
Concen: 49.976 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion: 117 Resp: 105993
Ion Ratio Lower Upper
117 100
201 96.5 49.4 148.2





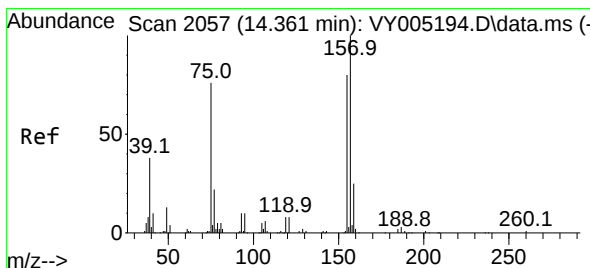
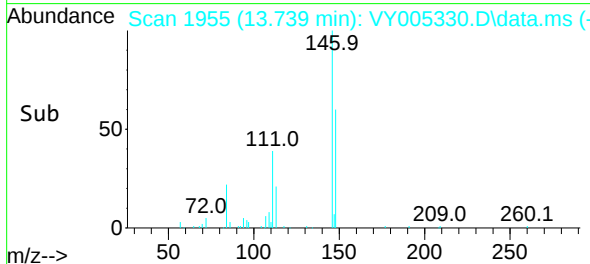
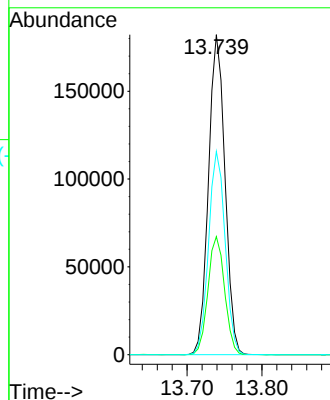
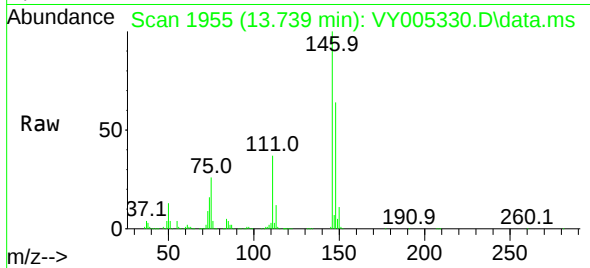
#91
1,2-Dichlorobenzene
Concen: 48.984 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.9	56.5
148	63.9	32.2	96.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

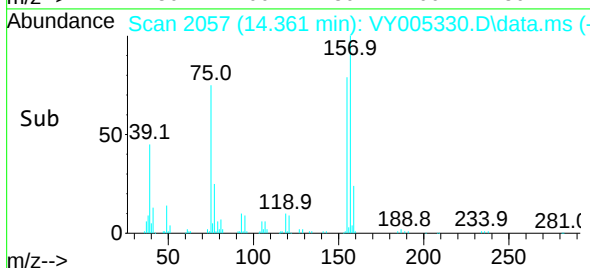
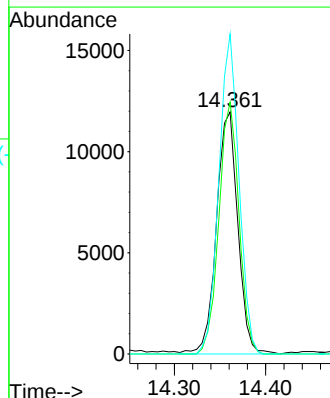
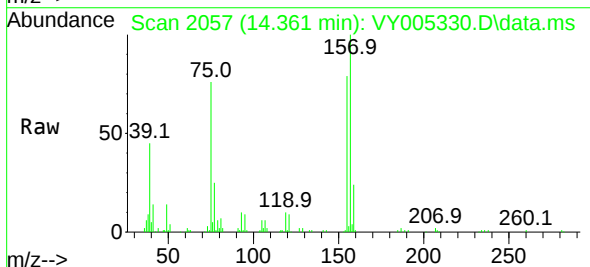
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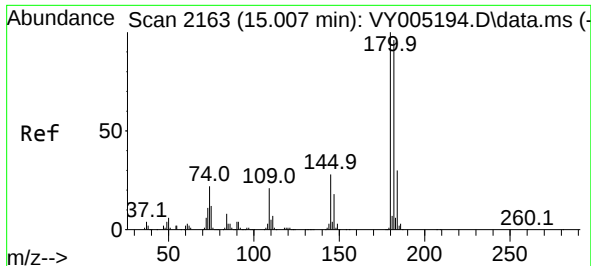
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#92
1,2-Dibromo-3-Chloropropane
Concen: 46.700 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion	Ratio	Lower	Upper
75	100		
155	97.8	52.4	157.3
157	124.0	67.3	201.8





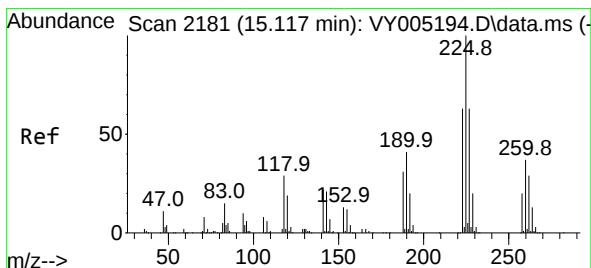
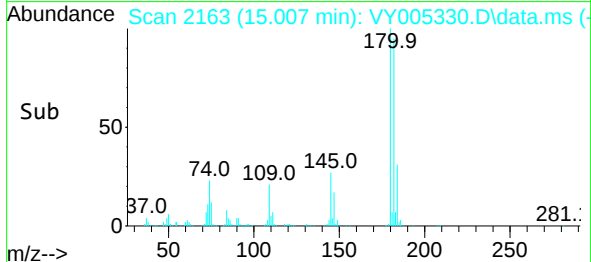
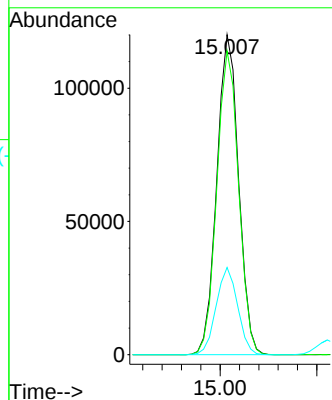
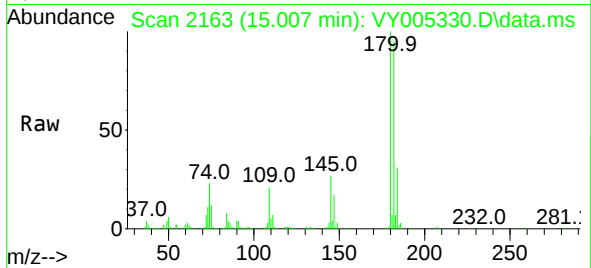
#93
1,2,4-Trichlorobenzene
Concen: 46.656 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	48.1	144.4
145	26.9	13.6	40.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

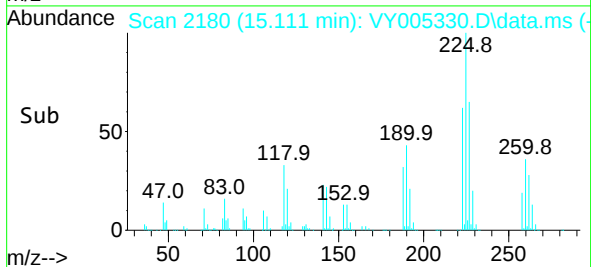
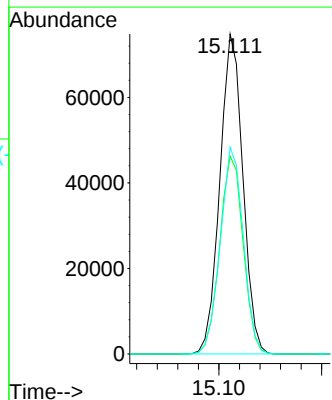
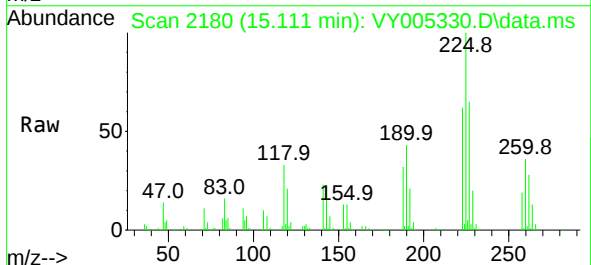
Manual Integrations
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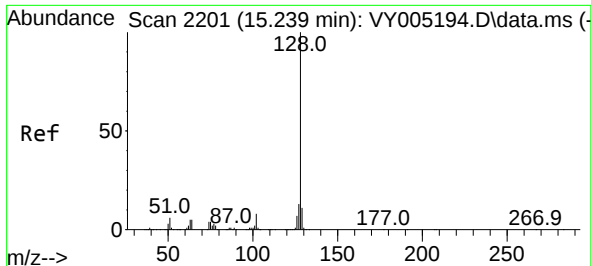
MMDadoda
7/5/2021 1:57:49 PM



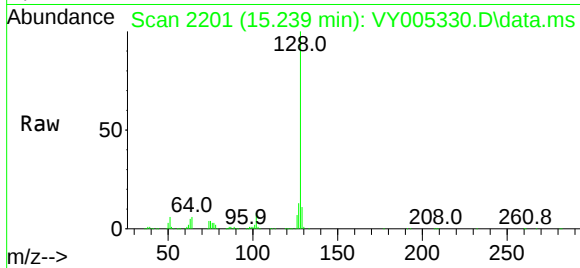
#94
Hexachlorobutadiene
Concen: 46.223 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.3	93.9
227	64.6	31.6	95.0

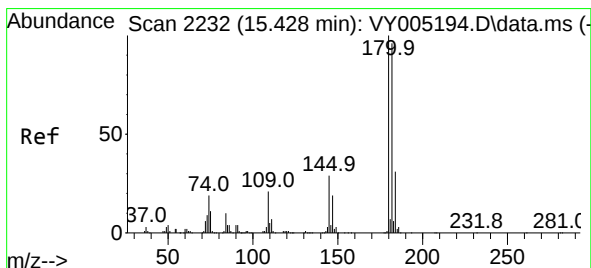
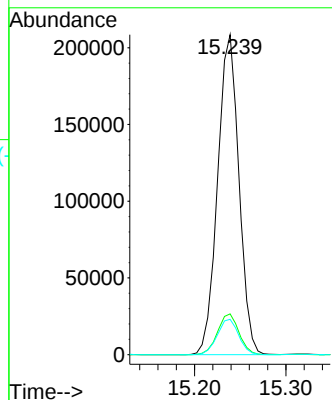
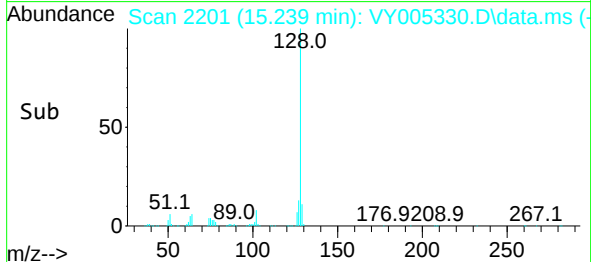




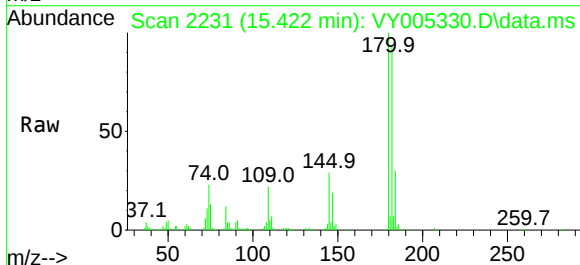
#95
Naphthalene
Concen: 45.596 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26



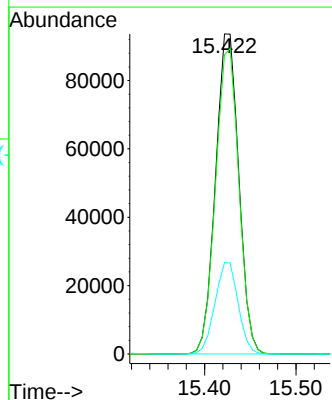
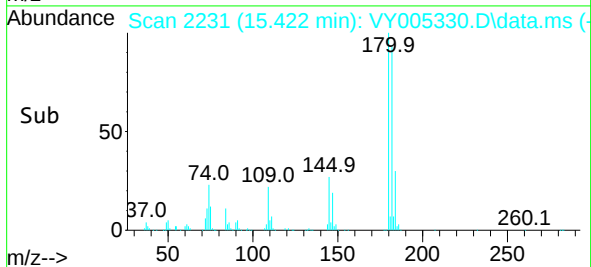
Tgt Ion:128 Resp: 337828
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.750 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005330.D
Acq: 01 Jul 2021 21:26



Tgt Ion:180 Resp: 165279
Ion Ratio Lower Upper
180 100
182 95.7 47.7 143.1
145 28.5 14.1 42.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
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