

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061121\
 Data File : VY005115.D
 Acq On : 11 Jun 2021 11:37
 Operator : SY/MD
 Sample : VY0611SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0611SBS01

Manual Integrations
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Quant Time: Jun 12 00:34:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	199340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	325617	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	297003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143087	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	102822	48.791	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.580%
35) Dibromofluoromethane	7.722	113	91390	52.167	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.340%
50) Toluene-d8	10.185	98	368176	50.603	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.200%
62) 4-Bromofluorobenzene	12.483	95	122226	48.847	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	41245	22.785	ug/l	99
3) Chloromethane	2.119	50	49280	19.938	ug/l	98
4) Vinyl Chloride	2.259	62	46885	19.717	ug/l	99
5) Bromomethane	2.650	94	24919	18.490	ug/l	99
6) Chloroethane	2.796	64	26206	18.425	ug/l	98
7) Trichlorofluoromethane	3.131	101	74579	22.174	ug/l	96
8) Diethyl Ether	3.540	74	25223	19.315	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.912	101	42547	20.741	ug/l	98
10) Methyl Iodide	4.101	142	45062	23.011	ug/l	97
11) Tert butyl alcohol	4.972	59	18777	77.478	ug/l	98
12) 1,1-Dichloroethene	3.881	96	41852	20.429	ug/l	94
13) Acrolein	3.735	56	20958	74.833	ug/l	99
14) Allyl chloride	4.491	41	67371	18.037	ug/l	96
15) Acrylonitrile	5.180	53	55825	90.910	ug/l	99
16) Acetone	3.954	43	45049	88.802	ug/l	93
17) Carbon Disulfide	4.204	76	125897	19.984	ug/l	98
18) Methyl Acetate	4.485	43	27407	16.859	ug/l	94
19) Methyl tert-butyl Ether	5.234	73	102182	19.376	ug/l	98
20) Methylene Chloride	4.722	84	59462	20.905	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	45948	19.981	ug/l	95
22) Diisopropyl ether	6.131	45	125000	18.230	ug/l	95
23) Vinyl Acetate	6.070	43	439416	88.081	ug/l	97
24) 1,1-Dichloroethane	6.027	63	80313	19.461	ug/l	99
25) 2-Butanone	6.996	43	71838	84.214	ug/l	99
26) 2,2-Dichloropropane	6.990	77	69415	19.901	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	50275	19.950	ug/l	97
28) Bromochloromethane	7.344	49	34086	18.489	ug/l	88
29) Tetrahydrofuran	7.356	42	44825	82.624	ug/l	94
30) Chloroform	7.515	83	81240	20.760	ug/l	96
31) Cyclohexane	7.789	56	65241	17.584	ug/l	# 85
32) 1,1,1-Trichloroethane	7.710	97	73157	21.312	ug/l	99
36) 1,1-Dichloropropene	7.923	75	62946	19.753	ug/l	99
37) Ethyl Acetate	7.082	43	32659	15.580	ug/l	96
38) Carbon Tetrachloride	7.905	117	60348	21.760	ug/l	98
39) Methylcyclohexane	9.185	83	67333	19.128	ug/l	95
40) Benzene	8.167	78	184463	20.230	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	21152	18.355	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	53127	20.182	ug/l	100
43) Isopropyl Acetate	8.283	43	62745	16.673	ug/l	96
44) Trichloroethene	8.947	130	51258	21.479	ug/l	96
45) 1,2-Dichloropropane	9.222	63	44599	18.689	ug/l	96
46) Dibromomethane	9.313	93	25231	19.797	ug/l	97
47) Bromodichloromethane	9.502	83	61296	20.485	ug/l	98
48) Methyl methacrylate	9.301	41	27327	15.959	ug/l	88
49) 1,4-Dioxane	9.313	88	5527	359.194	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	159091	80.640	ug/l	95
52) Toluene	10.246	92	112260	20.347	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	64613	19.510	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	73911	19.643	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	36130	20.396	ug/l	95
56) Ethyl methacrylate	10.514	69	47193	18.608	ug/l	94
57) 1,3-Dichloropropane	10.794	76	62239	19.745	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	121020	94.426	ug/l	93
59) 2-Hexanone	10.837	43	107822	80.857	ug/l	96
60) Dibromochloromethane	10.990	129	43166	21.423	ug/l	99
61) 1,2-Dibromoethane	11.093	107	34235	20.150	ug/l	99
64) Tetrachloroethene	10.721	164	51366	20.683	ug/l	98
65) Chlorobenzene	11.520	112	119251	20.265	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	43168	20.578	ug/l	98
67) Ethyl Benzene	11.599	91	214503	19.724	ug/l	98
68) m/p-Xylenes	11.709	106	163862	40.216	ug/l	99
69) o-Xylene	12.032	106	76498	20.161	ug/l	99
70) Styrene	12.050	104	129169	20.432	ug/l	98
71) Bromoform	12.215	173	25051	20.253	ug/l #	99
73) Isopropylbenzene	12.337	105	208625	19.301	ug/l	99
74) N-amyl acetate	12.148	43	53609	15.372	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.587	83	37600	17.329	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	28754m	18.332	ug/l	
77) Bromobenzene	12.611	156	47848	19.812	ug/l	93
78) n-propylbenzene	12.678	91	248507	19.074	ug/l	98
79) 2-Chlorotoluene	12.757	91	137848	18.979	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	174279	19.545	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	14294	16.748	ug/l	97
82) 4-Chlorotoluene	12.855	91	142886	19.252	ug/l	98
83) tert-Butylbenzene	13.081	119	148071	19.631	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	174461	19.687	ug/l	100
85) sec-Butylbenzene	13.257	105	213243	19.419	ug/l	98
86) p-Isopropyltoluene	13.373	119	187780	19.935	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	91375	19.876	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	92596	20.195	ug/l	99
89) n-Butylbenzene	13.702	91	175043	19.320	ug/l	98
90) Hexachloroethane	13.965	117	27445	19.630	ug/l	94
91) 1,2-Dichlorobenzene	13.745	146	81600	20.089	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	6394	17.798	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	52198	20.462	ug/l	99
94) Hexachlorobutadiene	15.117	225	29626	22.012	ug/l	99
95) Naphthalene	15.239	128	109586	19.541	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	46737	20.812	ug/l	99

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QLast Update : Thu Jun 03 04:43:33 2021
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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

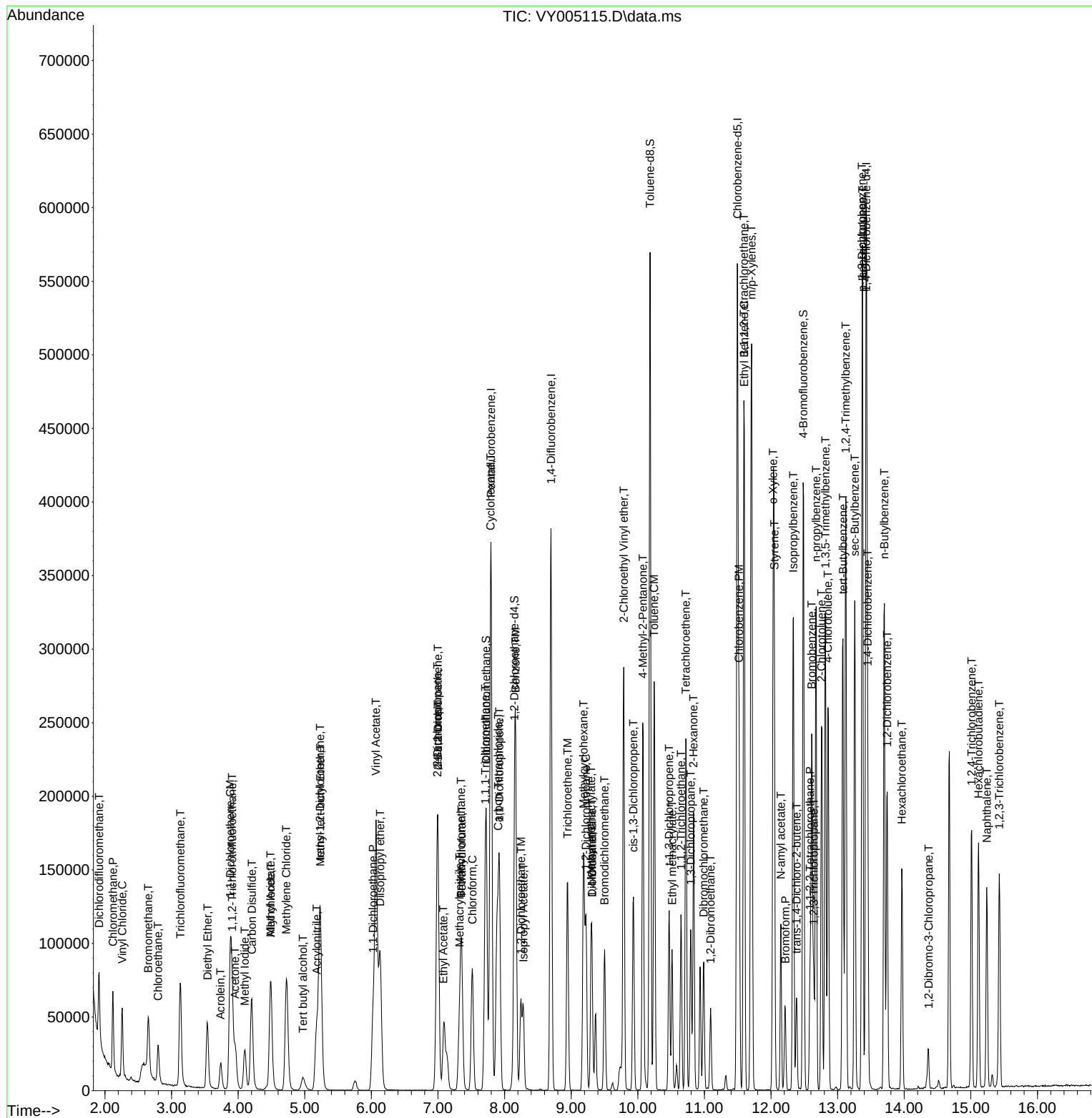
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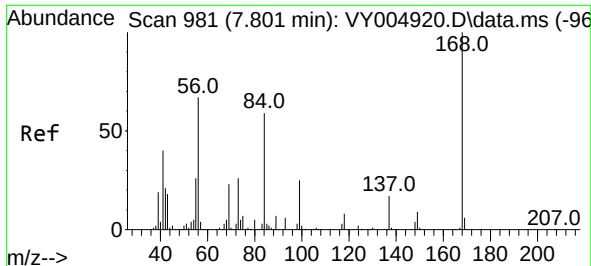
Instrument :
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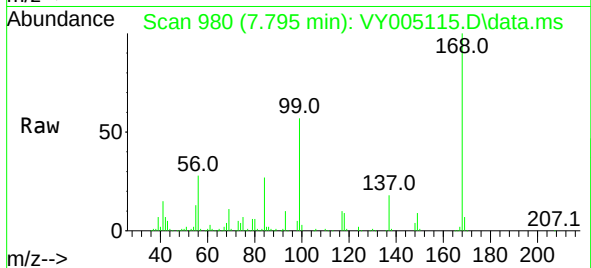
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005115.D
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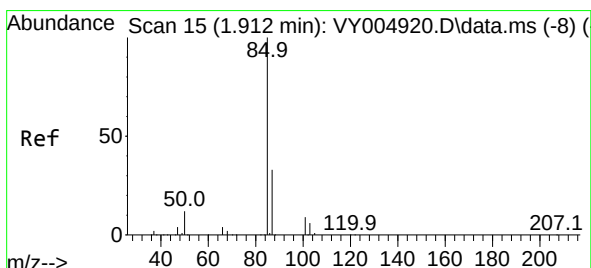
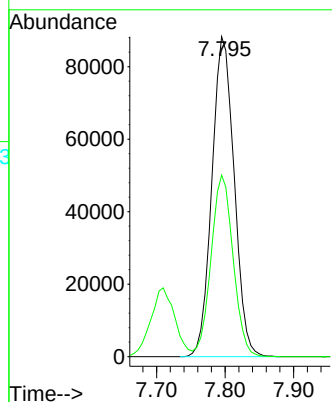
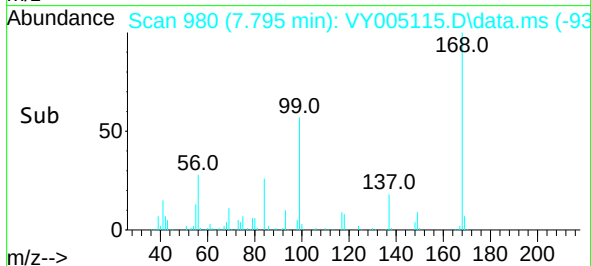
Instrument :
MSVOA_Y
ClientSampleId :
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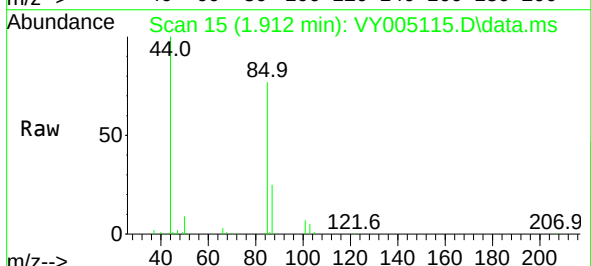
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Ion Ratio Lower Upper
168 100
99 56.7 43.9 65.9

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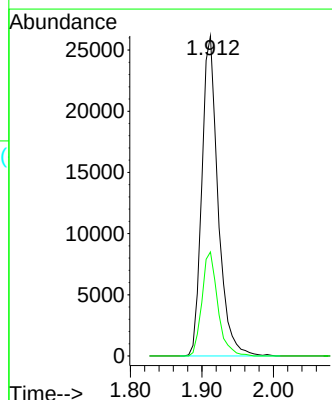
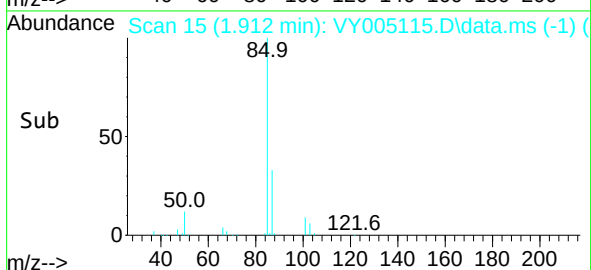
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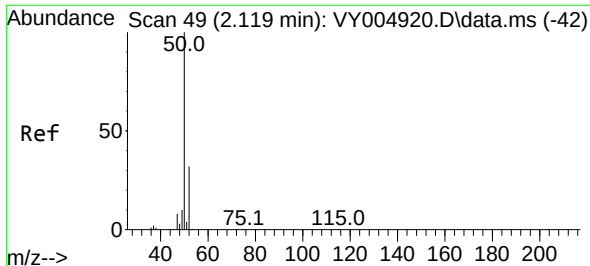


#2
Dichlorodifluoromethane
Concen: 22.785 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



Tgt Ion: 85 Resp: 41245
Ion Ratio Lower Upper
85 100
87 32.5 16.5 49.5





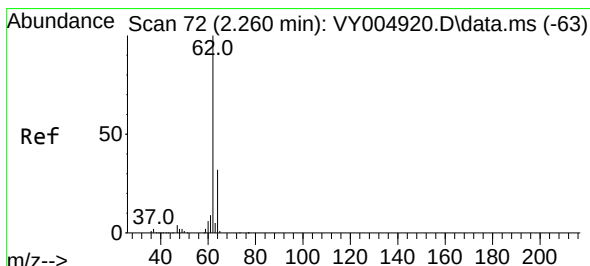
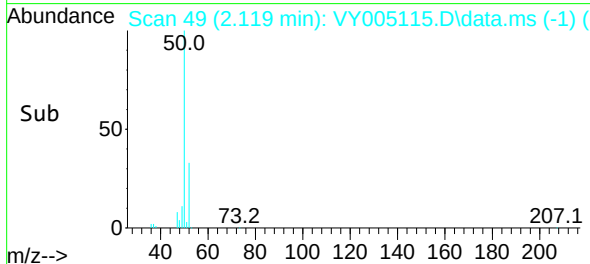
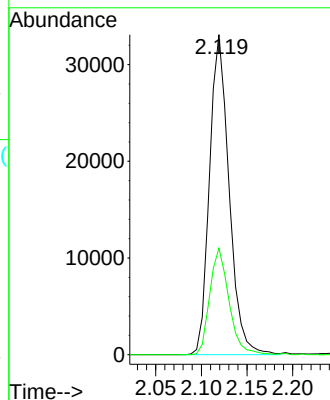
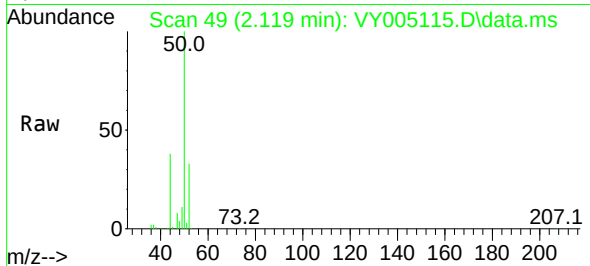
#3
Chloromethane
Concen: 19.938 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 50 Resp: 49280
Ion Ratio Lower Upper
50 100
52 33.3 25.9 38.9

Instrument :
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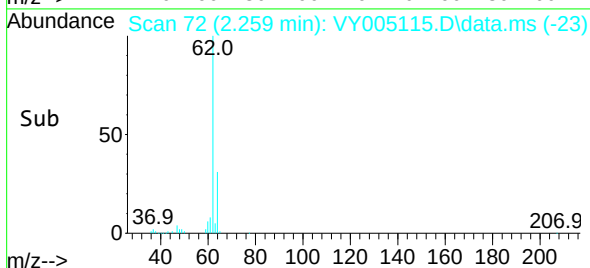
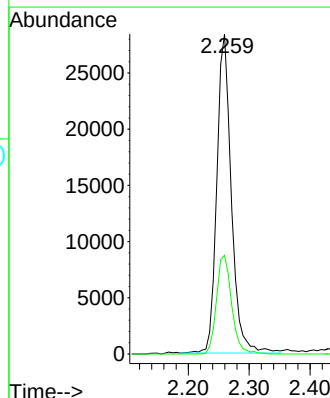
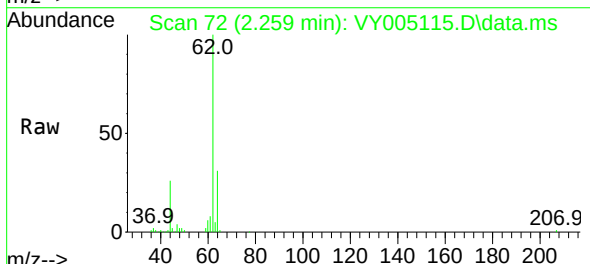
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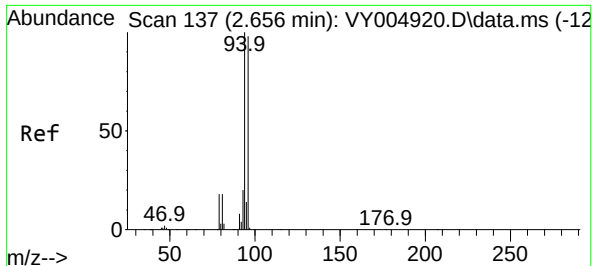
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#4
Vinyl Chloride
Concen: 19.717 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 62 Resp: 46885
Ion Ratio Lower Upper
62 100
64 31.0 25.4 38.0





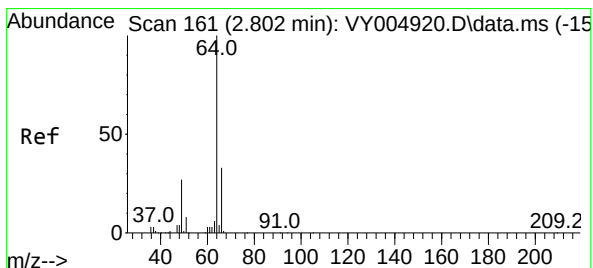
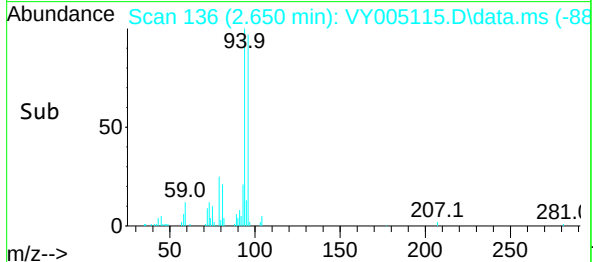
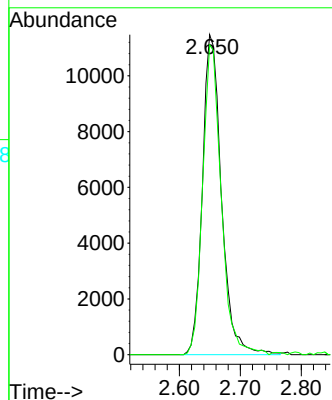
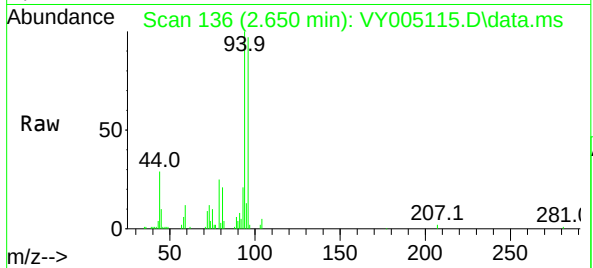
#5
Bromomethane
Concen: 18.490 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 94 Resp: 24919
Ion Ratio Lower Upper
94 100
96 96.8 78.4 117.6

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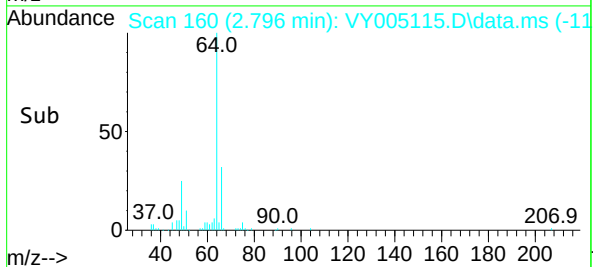
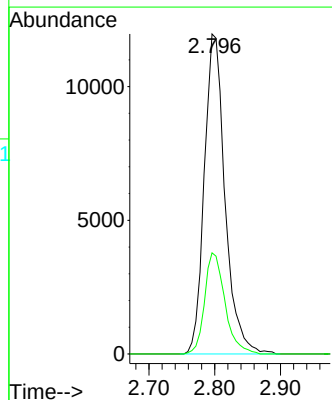
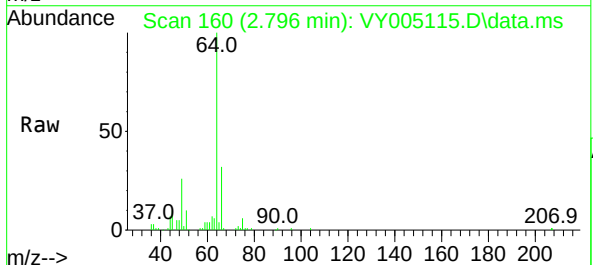
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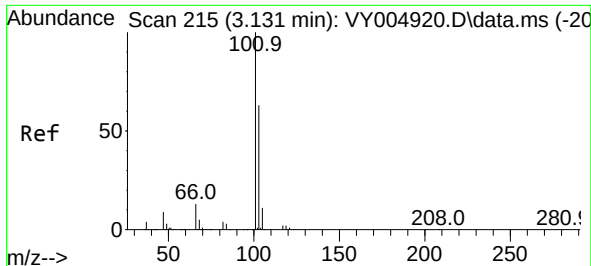
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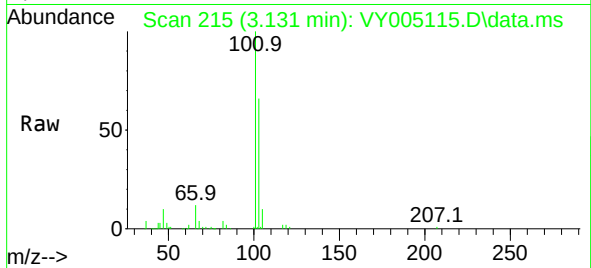
#6
Chloroethane
Concen: 18.425 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 64 Resp: 26206
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4

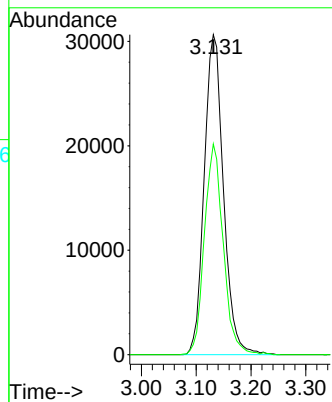
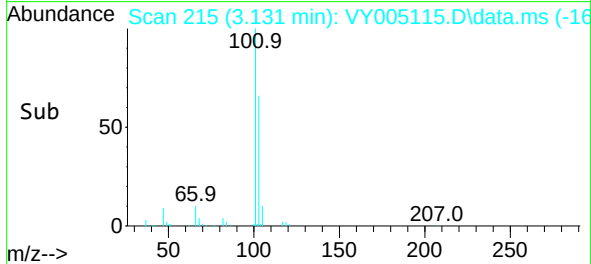




#7
Trichlorofluoromethane
Concen: 22.174 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



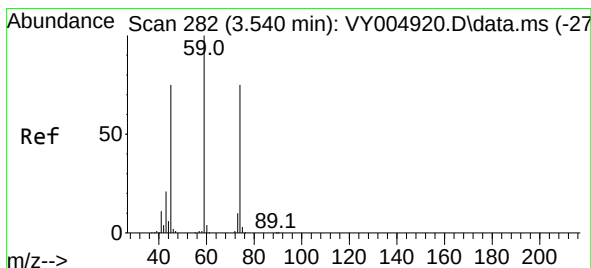
Tgt Ion:101 Resp: 74579
Ion Ratio Lower Upper
101 100
103 65.8 50.3 75.5



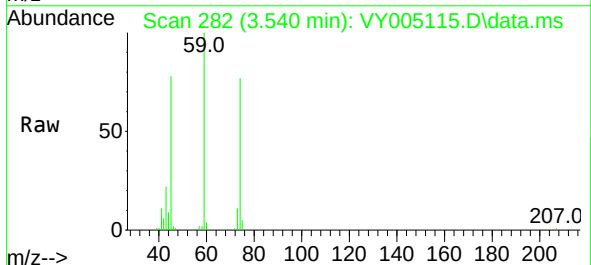
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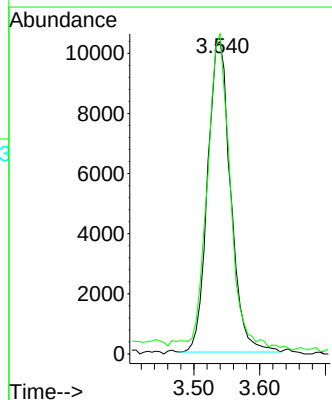
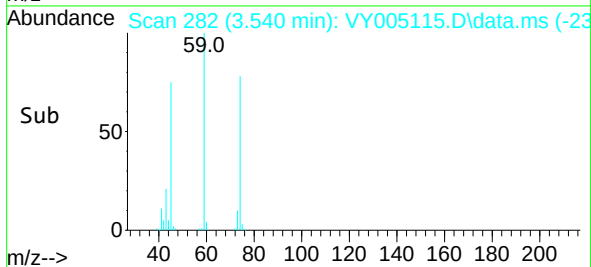
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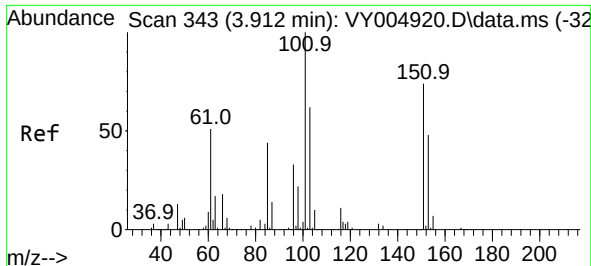


#8
Diethyl Ether
Concen: 19.315 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 25223
Ion Ratio Lower Upper
74 100
45 103.4 51.9 155.7





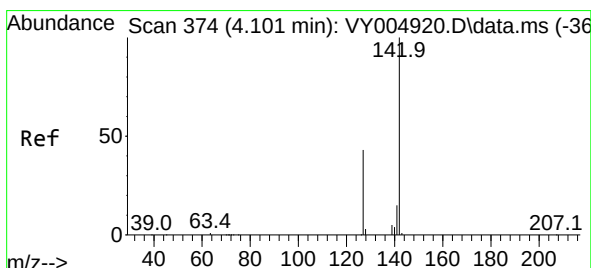
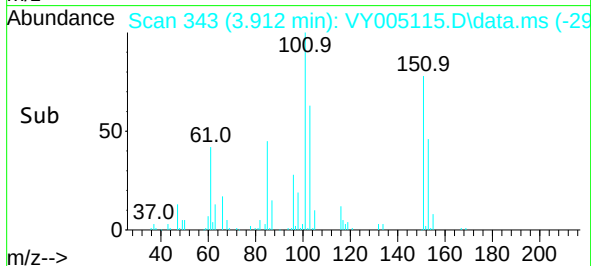
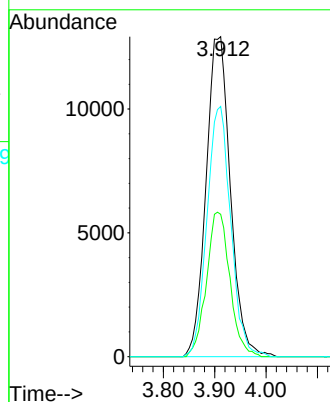
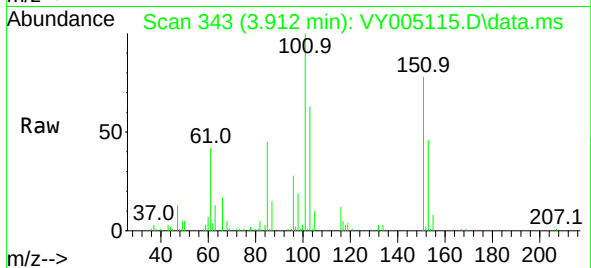
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.741 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:	101	Resp:	42547
Ion Ratio	Lower	Upper	
101	100		
85	43.3	35.8	53.8
151	76.4	60.1	90.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

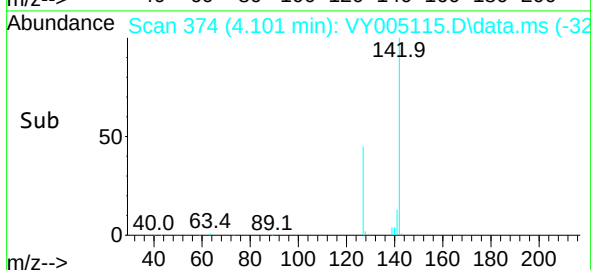
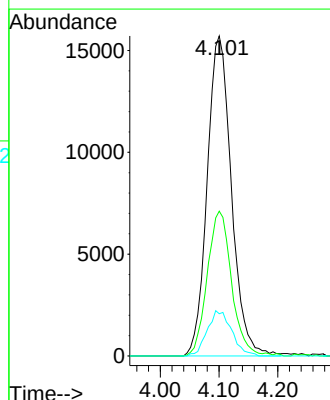
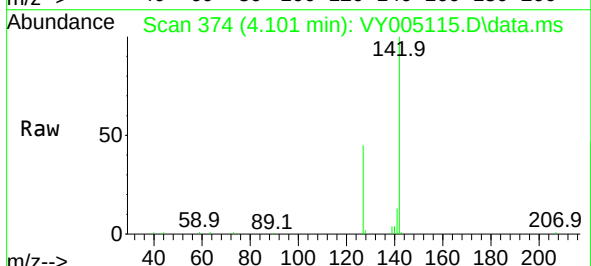
Manual Integrations
APPROVED

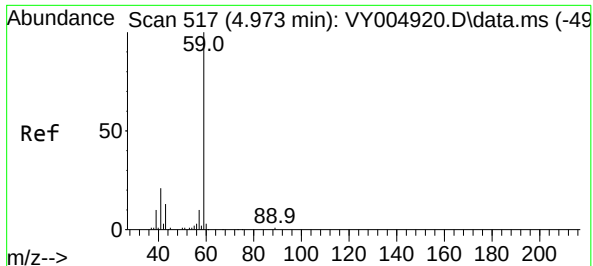
MMDadoda
6/14/2021 2:06:22 PM



#10
Methyl Iodide
Concen: 23.011 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:	142	Resp:	45062
Ion Ratio	Lower	Upper	
142	100		
127	45.5	34.4	51.6
141	14.3	11.5	17.3





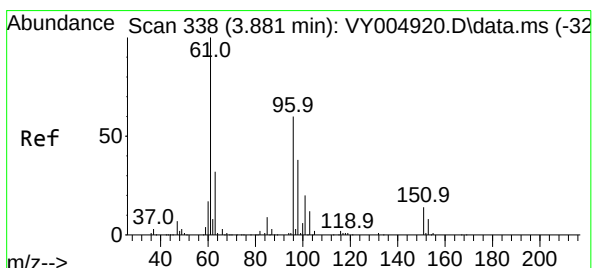
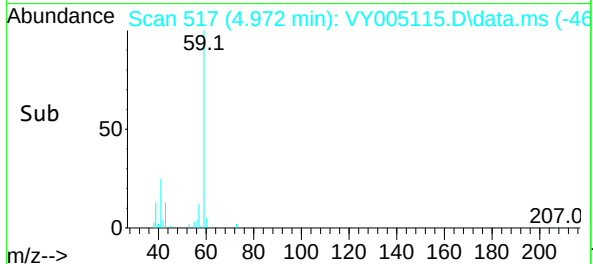
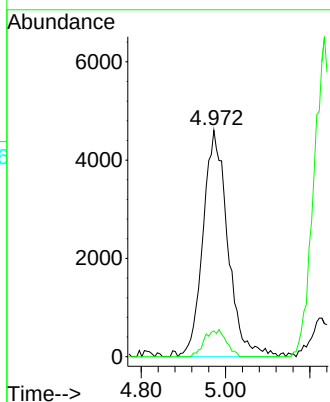
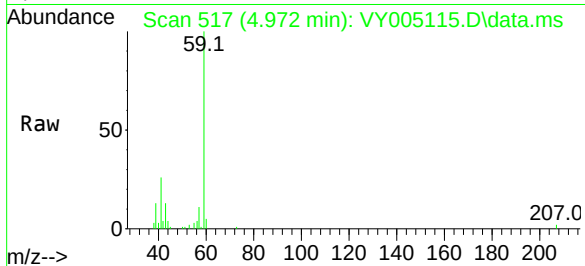
#11
Tert butyl alcohol
Concen: 77.478 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.001 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 59 Resp: 18777
Ion Ratio Lower Upper
59 100
57 10.5 7.7 11.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

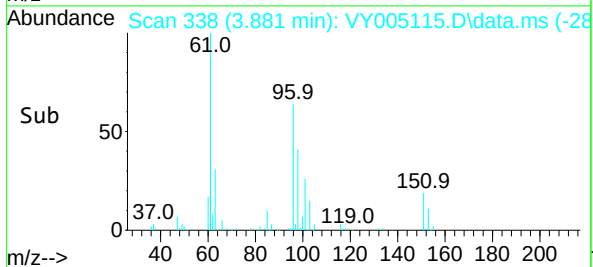
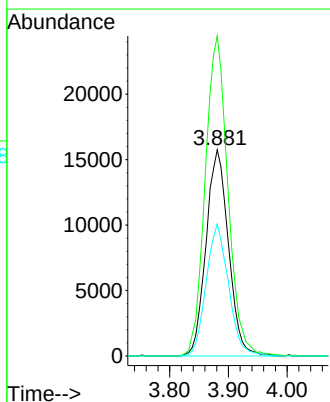
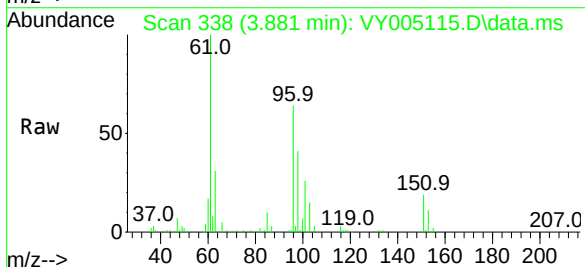
Manual Integrations
APPROVED

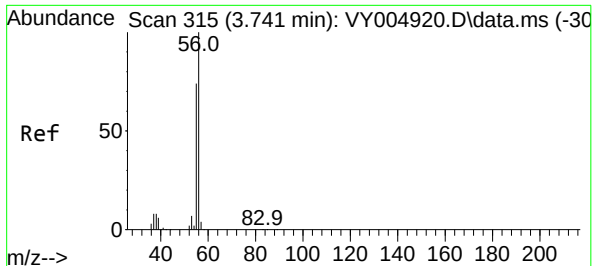
MMDadoda
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#12
1,1-Dichloroethene
Concen: 20.429 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 96 Resp: 41852
Ion Ratio Lower Upper
96 100
61 155.1 132.2 198.4
98 64.0 49.8 74.6





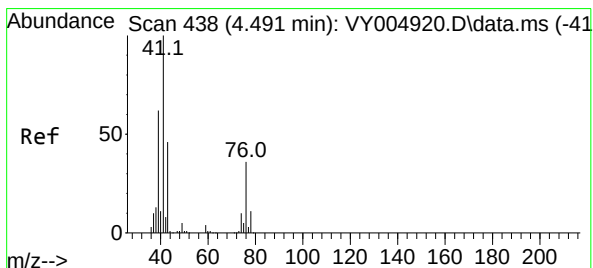
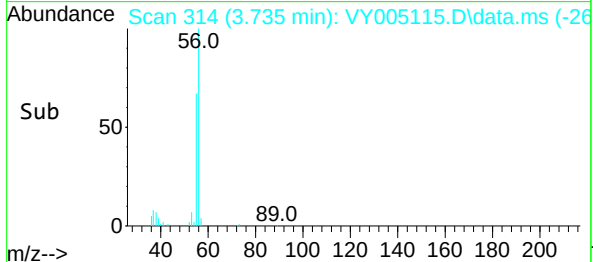
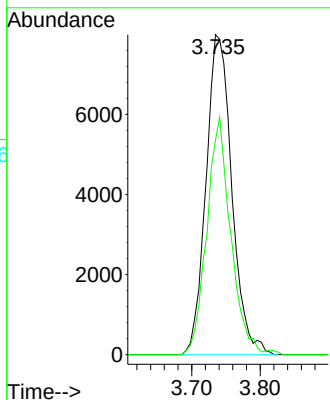
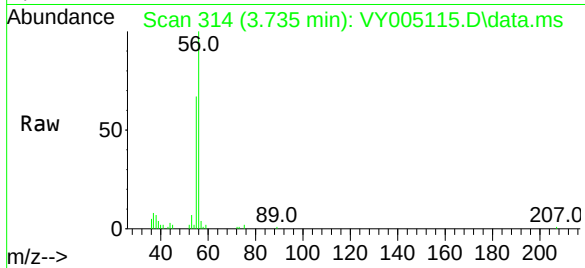
#13
Acrolein
Concen: 74.833 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 56 Resp: 20958
Ion Ratio Lower Upper
56 100
55 68.5 55.4 83.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

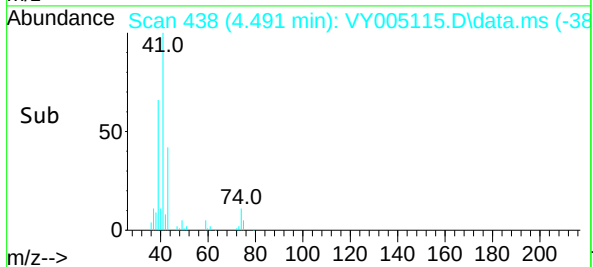
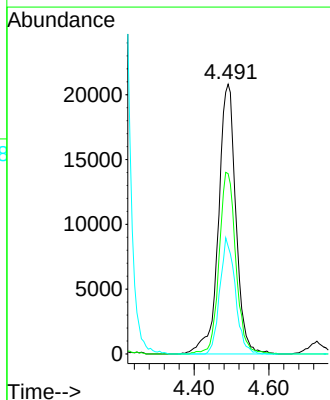
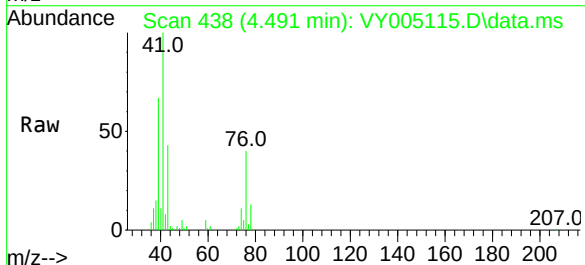
Manual Integrations
APPROVED

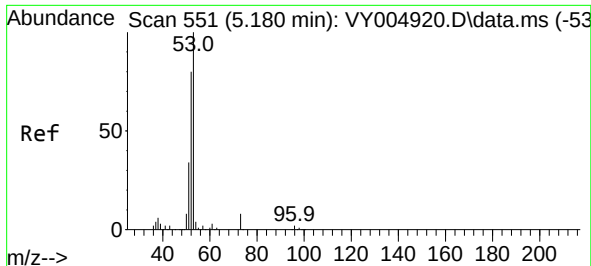
MMDadoda
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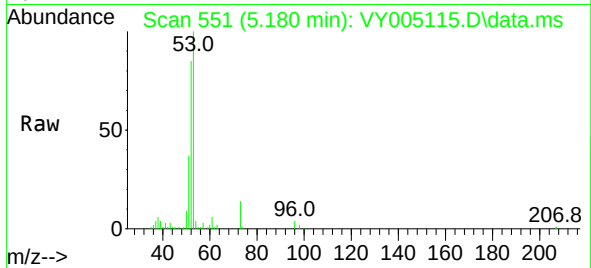
#14
Allyl chloride
Concen: 18.037 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 41 Resp: 67371
Ion Ratio Lower Upper
41 100
39 64.7 50.6 75.8
76 38.2 27.6 41.4

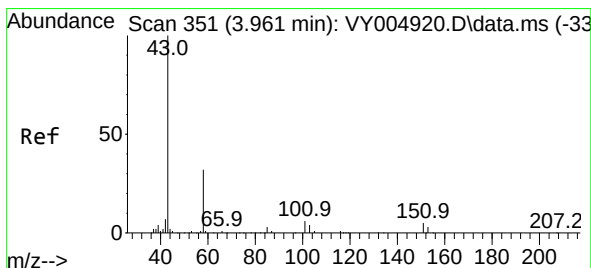
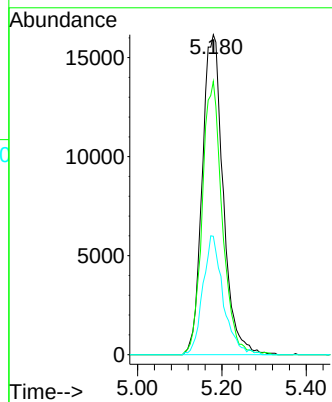
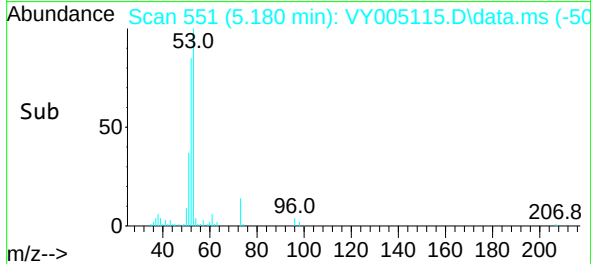




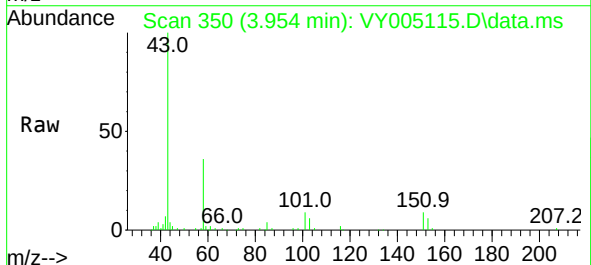
#15
Acrylonitrile
Concen: 90.910 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



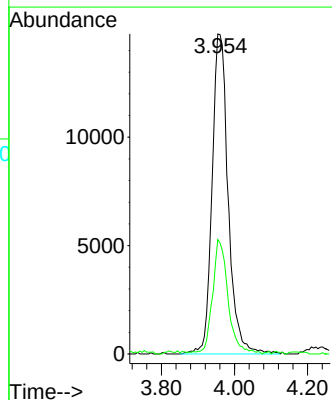
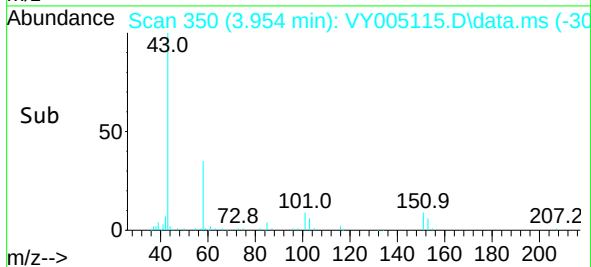
Tgt Ion:	53	Resp:	55825
Ion	Ratio	Lower	Upper
53	100		
52	81.6	64.5	96.7
51	36.2	28.6	42.8



#16
Acetone
Concen: 88.802 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



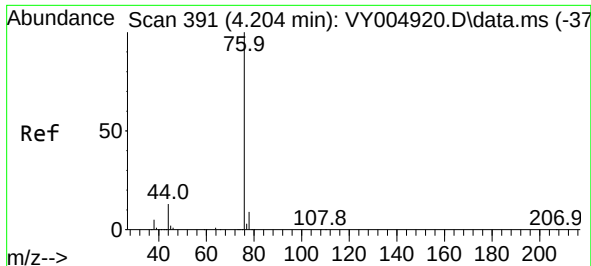
Tgt Ion:	43	Resp:	45049
Ion	Ratio	Lower	Upper
43	100		
58	35.4	25.3	37.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

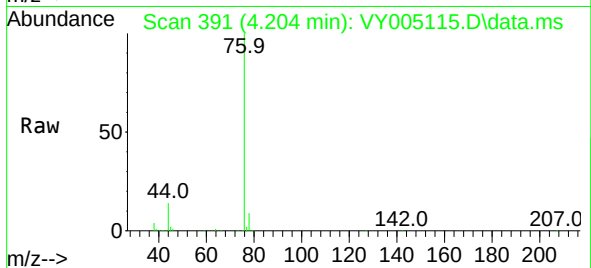
Manual Integrations
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#17
Carbon Disulfide
Concen: 19.984 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

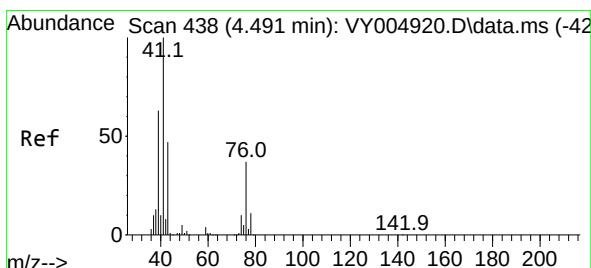
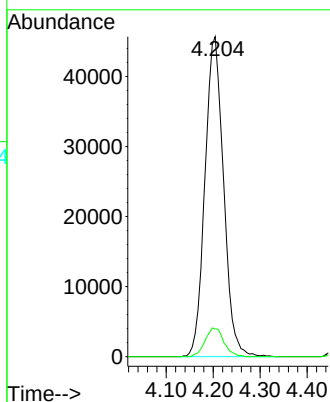
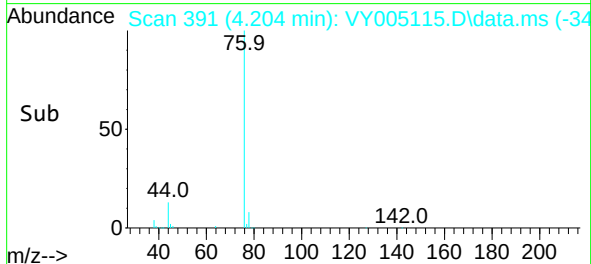
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01



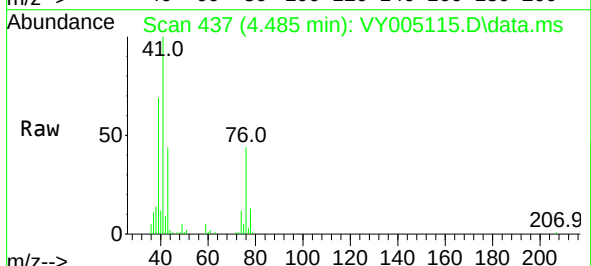
Tgt Ion: 76 Resp: 125897
Ion Ratio Lower Upper
76 100
78 8.7 7.6 11.4

Manual Integrations
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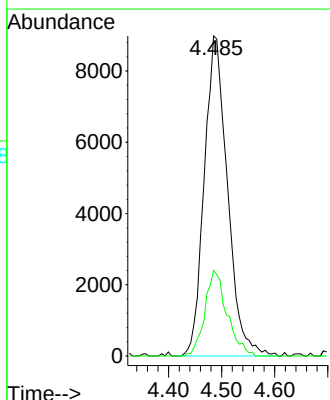
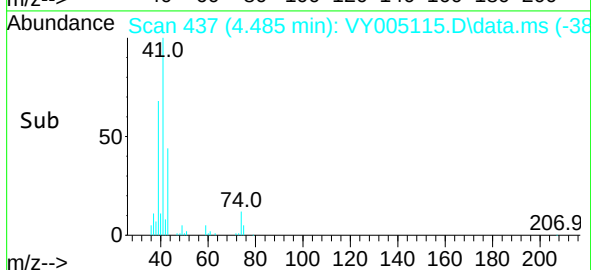
MMDadoda
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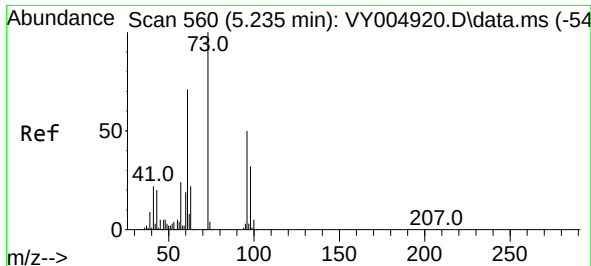


#18
Methyl Acetate
Concen: 16.859 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



Tgt Ion: 43 Resp: 27407
Ion Ratio Lower Upper
43 100
74 25.4 18.0 27.0





#19

Methyl tert-butyl Ether

Concen: 19.376 ug/l

RT: 5.234 min Scan# 560

Delta R.T. -0.000 min

Lab File: VY005115.D

Acq: 11 Jun 2021 11:37

Tgt Ion: 73 Resp: 102182

Ion Ratio Lower Upper

73 100

57 23.1 19.3 28.9

Instrument :

MSVOA_Y

ClientSampleId :

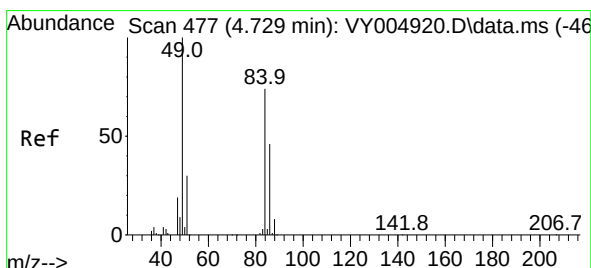
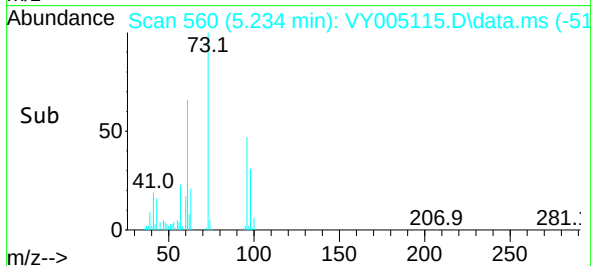
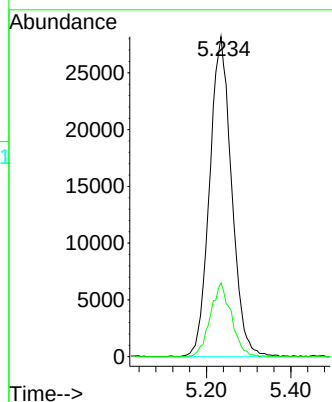
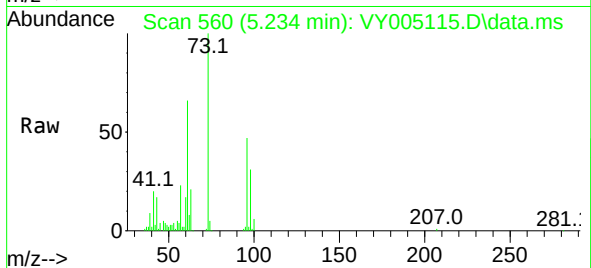
VY0611SBS01

Manual Integrations

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#20

Methylene Chloride

Concen: 20.905 ug/l

RT: 4.722 min Scan# 476

Delta R.T. -0.007 min

Lab File: VY005115.D

Acq: 11 Jun 2021 11:37

Tgt Ion: 84 Resp: 59462

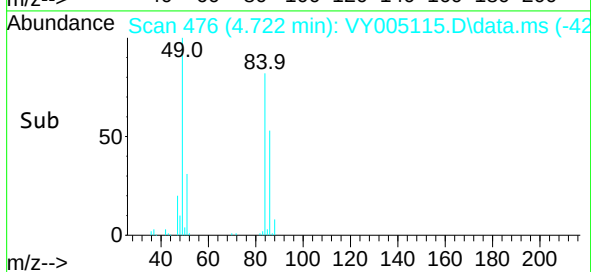
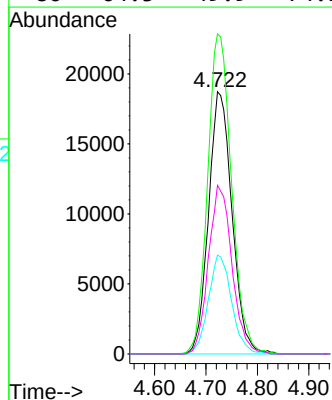
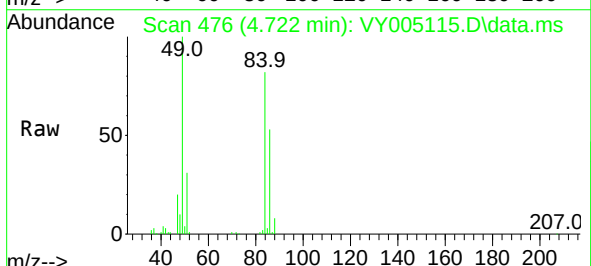
Ion Ratio Lower Upper

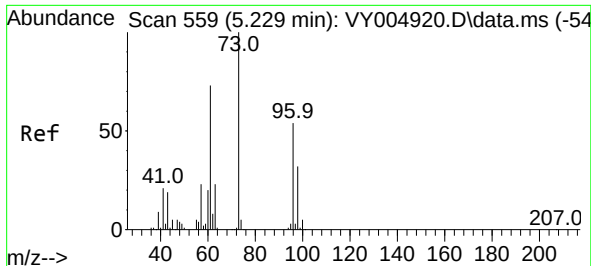
84 100

49 122.0 108.0 162.0

51 37.7 32.6 48.8

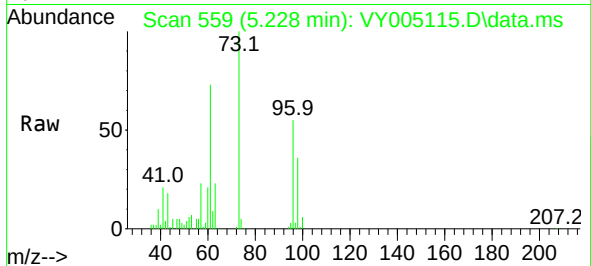
86 64.3 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 19.981 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

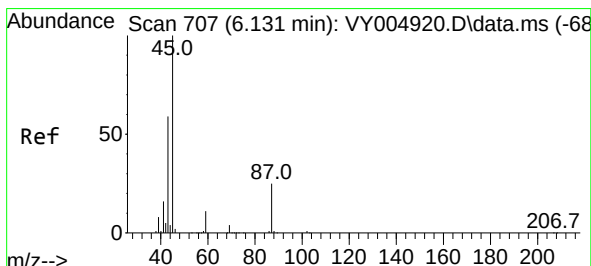
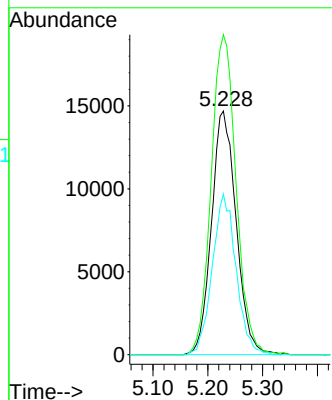
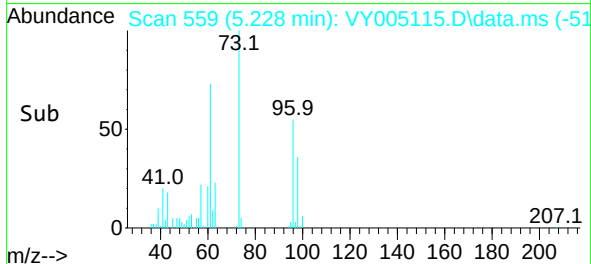
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01



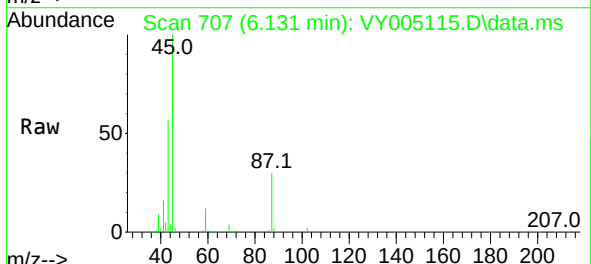
Tgt Ion: 96 Resp: 45948
Ion Ratio Lower Upper
96 100
61 131.3 109.4 164.0
98 65.9 48.2 72.2

Manual Integrations
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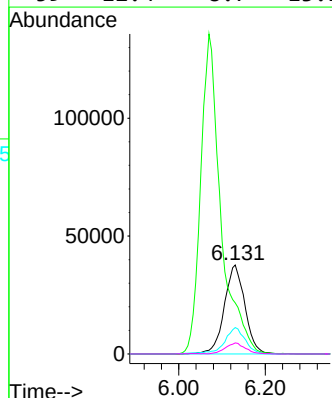
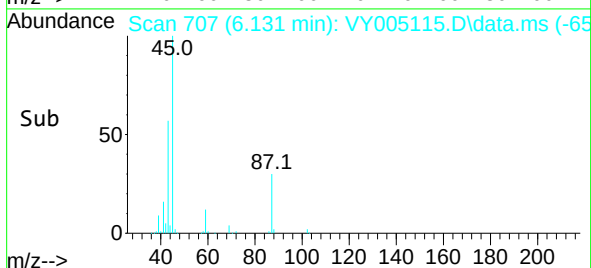
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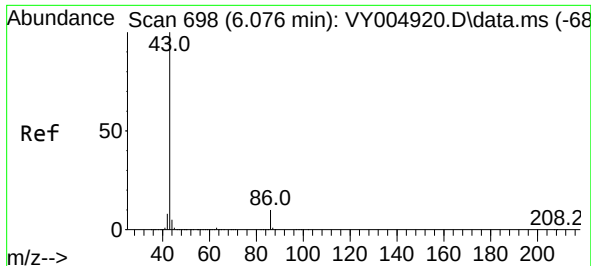


#22
Diisopropyl ether
Concen: 18.230 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



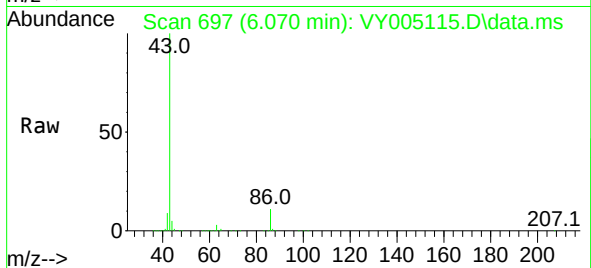
Tgt Ion: 45 Resp: 125000
Ion Ratio Lower Upper
45 100
43 57.0 47.8 71.6
87 29.7 20.5 30.7
59 12.4 8.7 13.1





#23
 Vinyl Acetate
 Concen: 88.081 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005115.D
 Acq: 11 Jun 2021 11:37

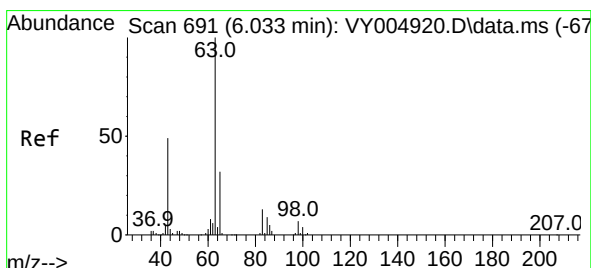
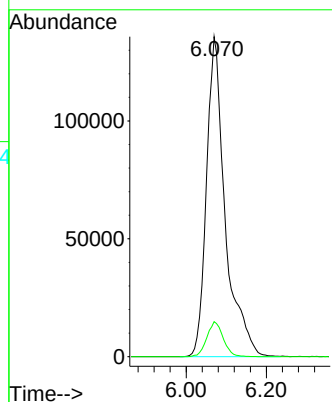
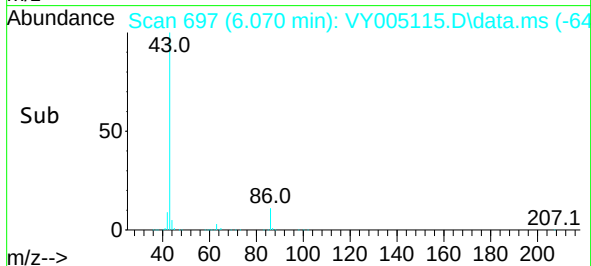
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0611SBS01



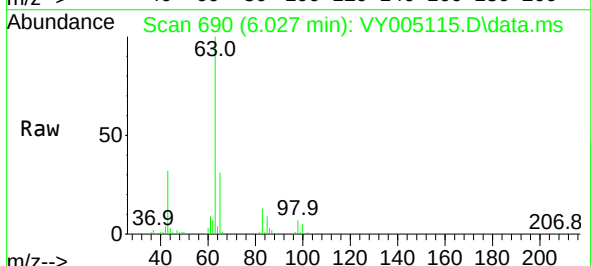
Tgt Ion: 43 Resp: 439416
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.0 12.0

Manual Integrations
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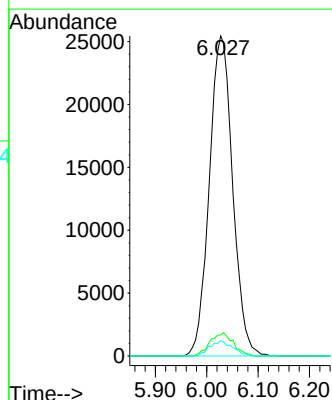
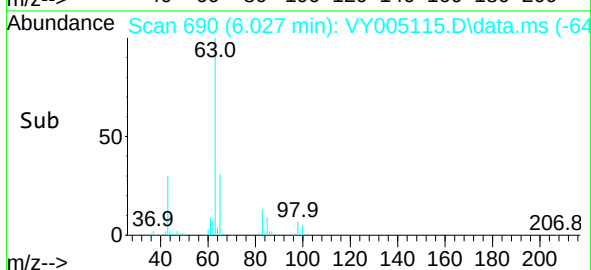
MMDadoda
 6/14/2021 2:06:22 PM

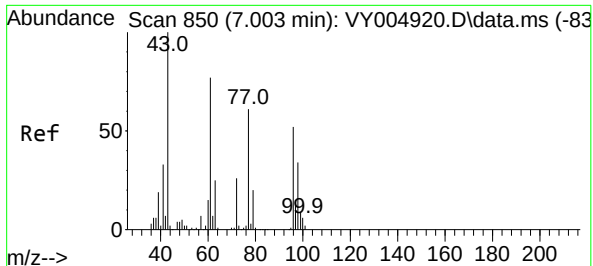


#24
 1,1-Dichloroethane
 Concen: 19.461 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005115.D
 Acq: 11 Jun 2021 11:37



Tgt Ion: 63 Resp: 80313
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.8 2.1 6.3





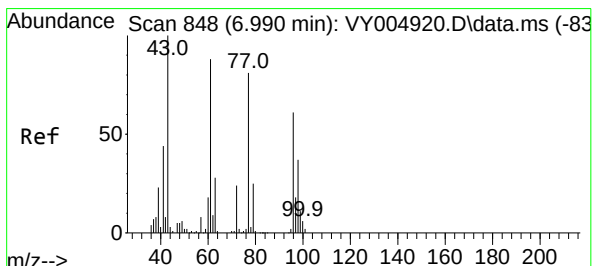
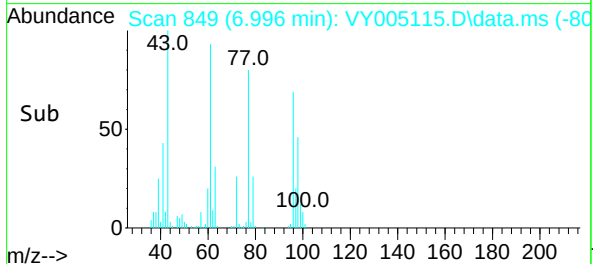
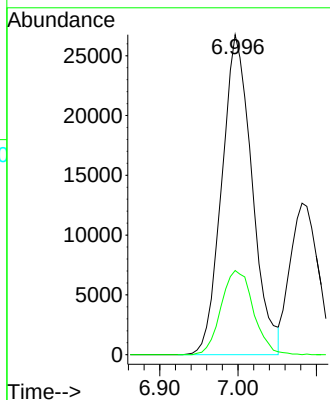
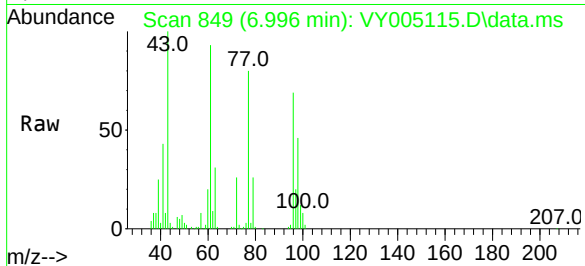
#25
2-Butanone
Concen: 84.214 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 43 Resp: 71838
Ion Ratio Lower Upper
43 100
72 26.3 20.6 31.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

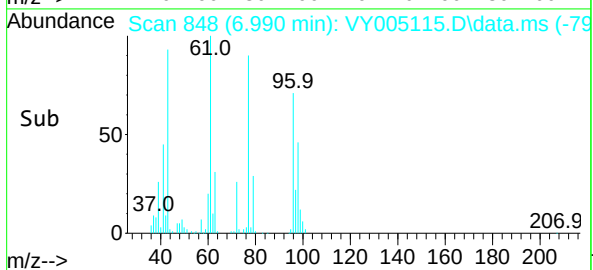
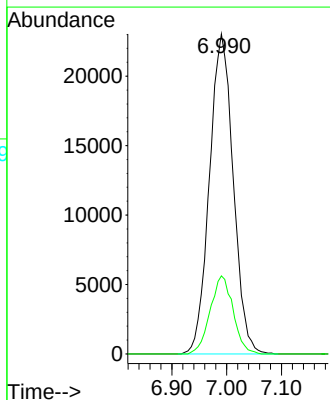
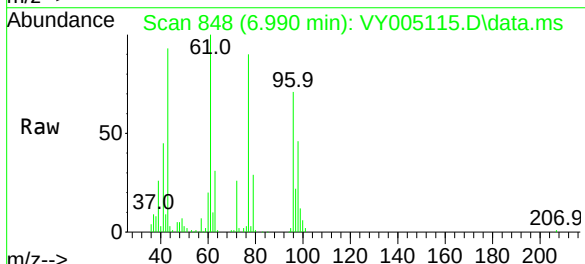
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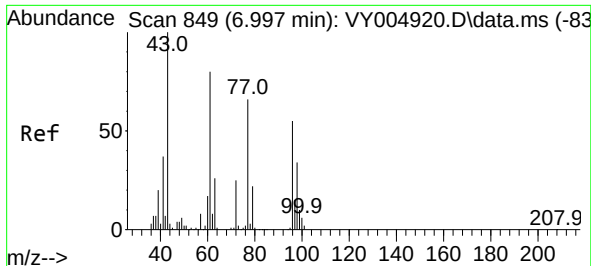
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#26
2,2-Dichloropropane
Concen: 19.901 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

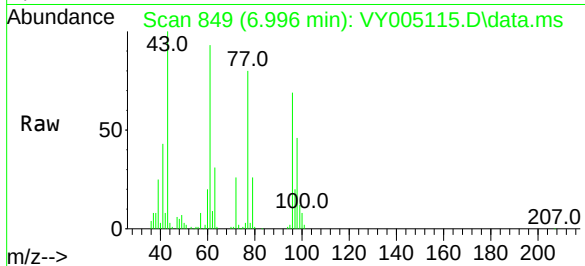
Tgt Ion: 77 Resp: 69415
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 19.950 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

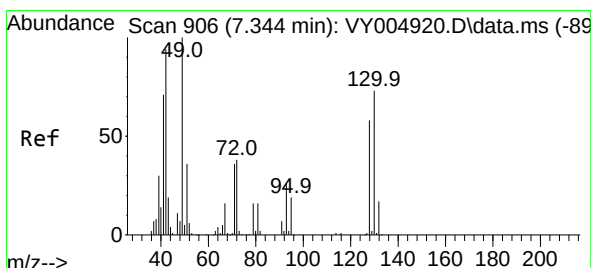
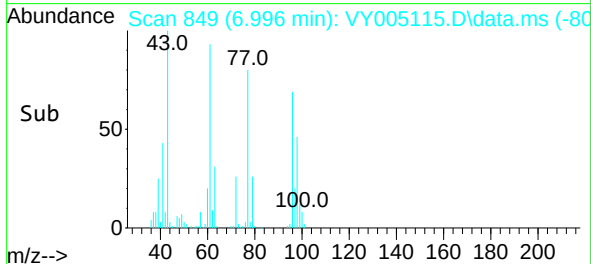
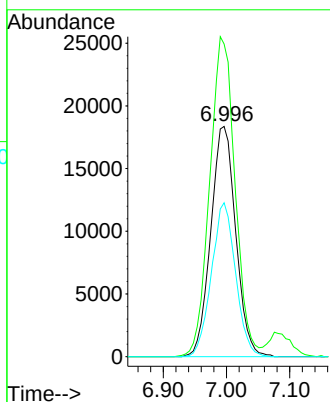
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01



Tgt Ion	Ratio	Lower	Upper
96	100		
61	140.8	0.0	293.8
98	64.6	0.0	128.6

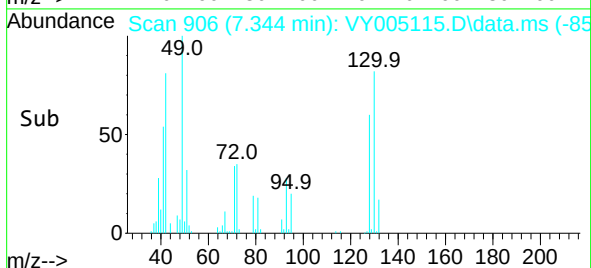
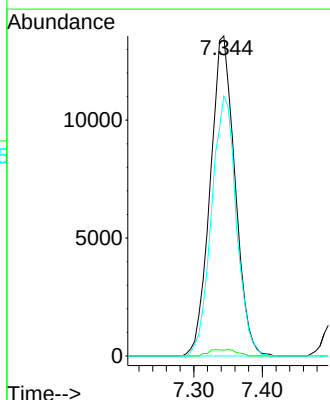
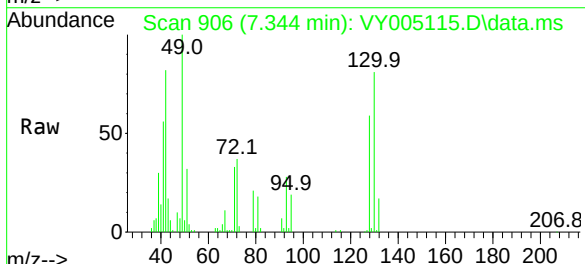
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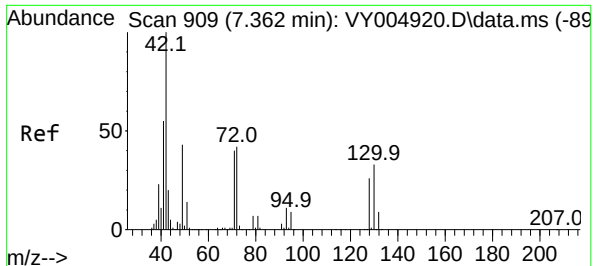
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#28
Bromochloromethane
Concen: 18.489 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	81.1	57.0	85.6





#29

Tetrahydrofuran

Concen: 82.624 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

Lab File: VY005115.D

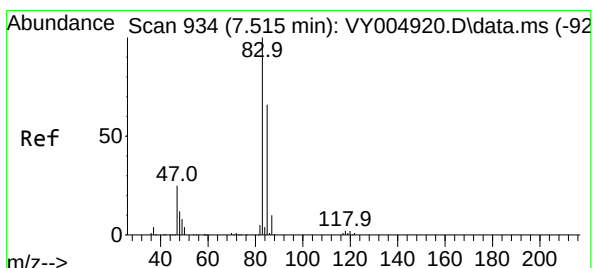
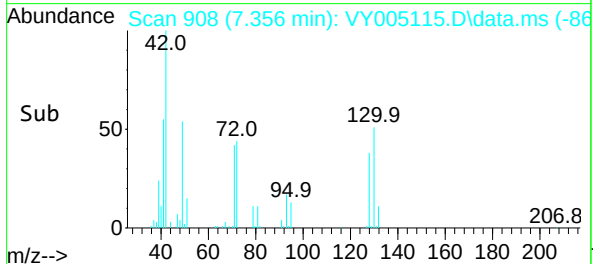
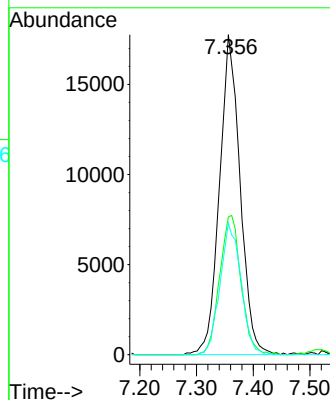
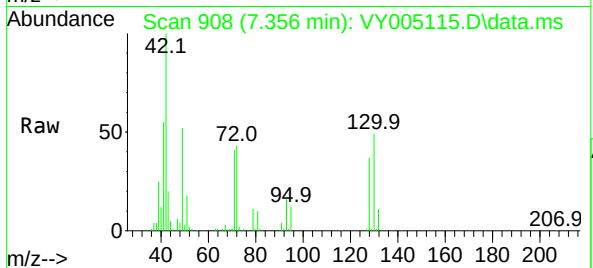
Acq: 11 Jun 2021 11:37

Tgt Ion:	42	Resp:	44825
Ion	Ratio	Lower	Upper
42	100		
72	45.1	32.6	49.0
71	41.7	30.9	46.3

Instrument :
MSVOA_Y
ClientSampleId :
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#30

Chloroform

Concen: 20.760 ug/l

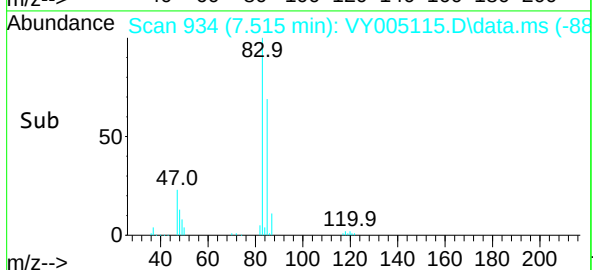
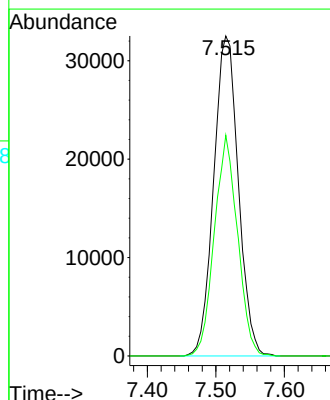
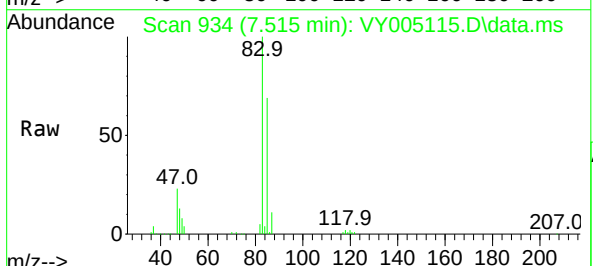
RT: 7.515 min Scan# 934

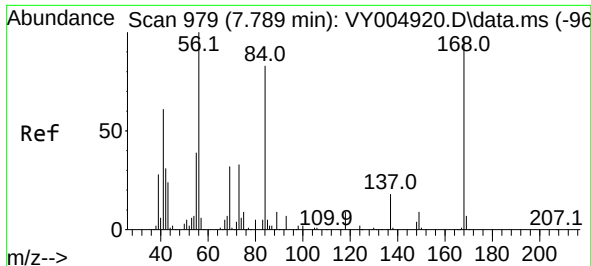
Delta R.T. -0.000 min

Lab File: VY005115.D

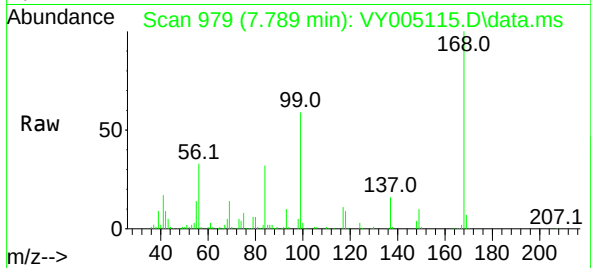
Acq: 11 Jun 2021 11:37

Tgt Ion:	83	Resp:	81240
Ion	Ratio	Lower	Upper
83	100		
85	69.0	52.6	78.8

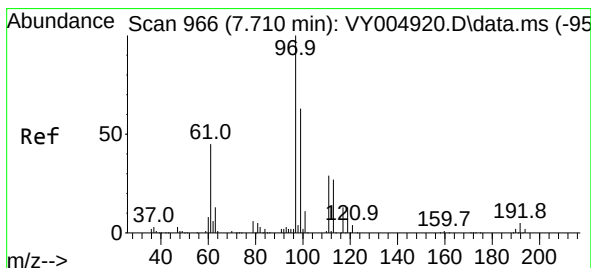
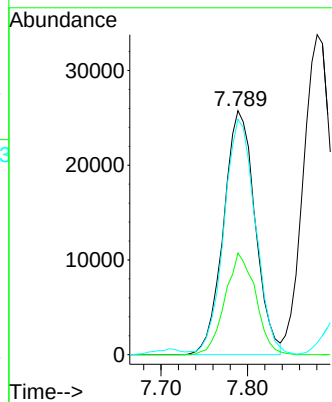
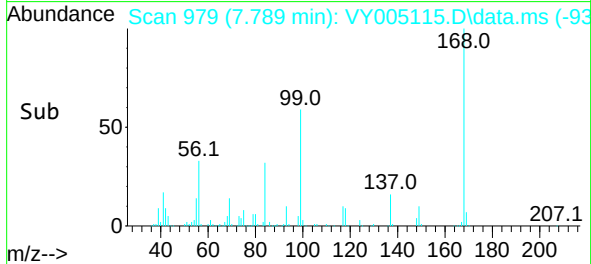




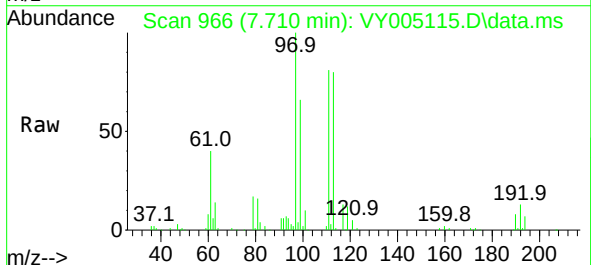
#31
Cyclohexane
Concen: 17.584 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



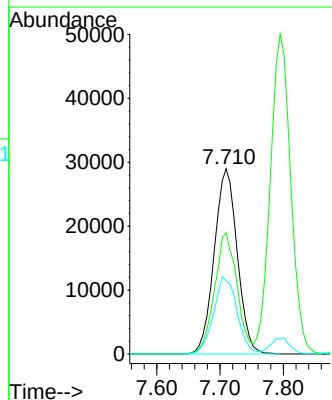
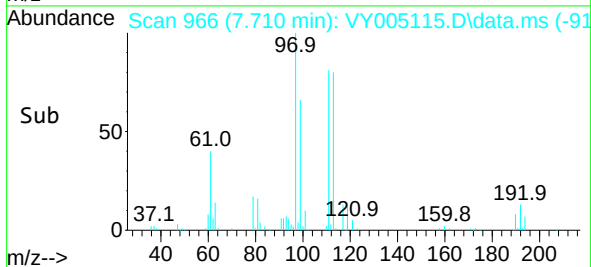
Tgt Ion: 56 Resp: 65241
Ion Ratio Lower Upper
56 100
69 41.6 25.3 37.9#
84 95.0 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 21.312 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



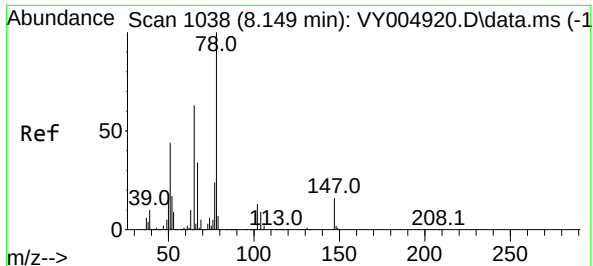
Tgt Ion: 97 Resp: 73157
Ion Ratio Lower Upper
97 100
99 64.1 51.4 77.0
61 42.2 35.4 53.2



Instrument :
MSVOA_Y
ClientSampleId :
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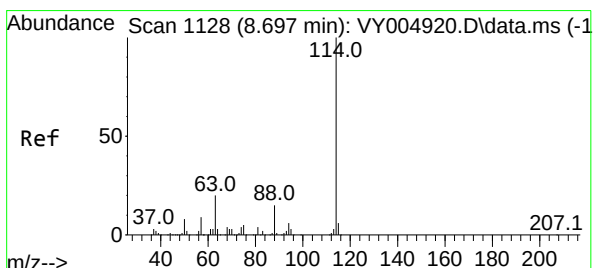
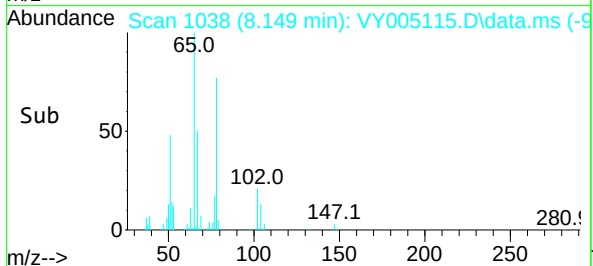
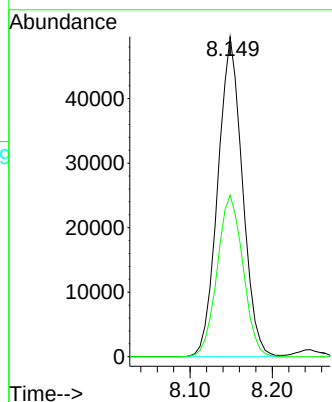
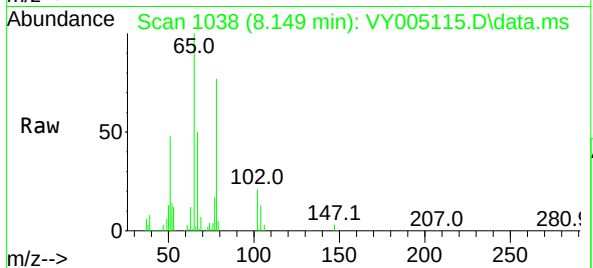
#33
1,2-Dichloroethane-d4
Concen: 48.791 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 65 Resp: 102822
Ion Ratio Lower Upper
65 100
67 52.9 0.0 110.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

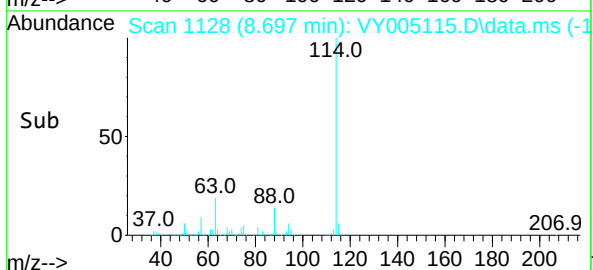
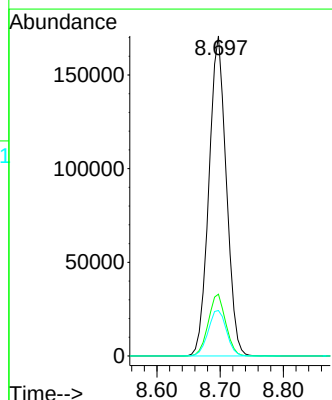
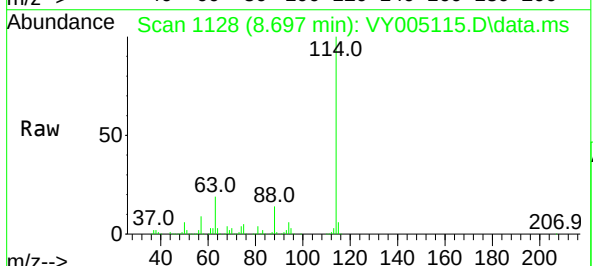
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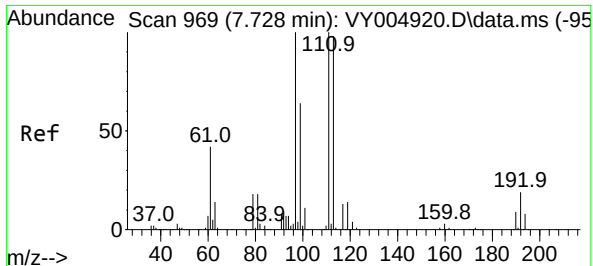
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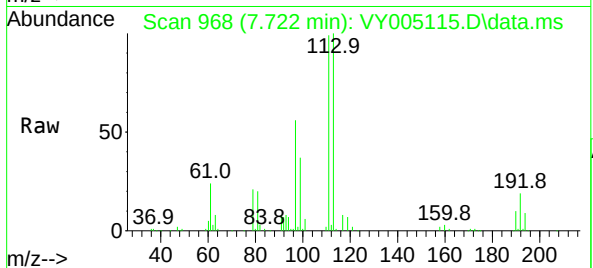
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 114 Resp: 325617
Ion Ratio Lower Upper
114 100
63 19.3 0.0 41.0
88 14.2 0.0 30.6

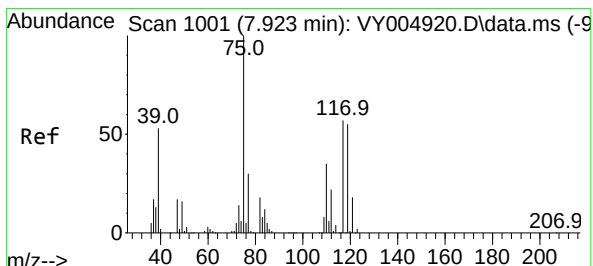
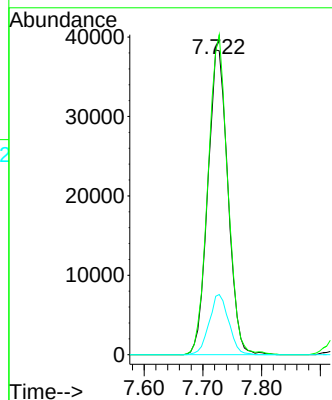
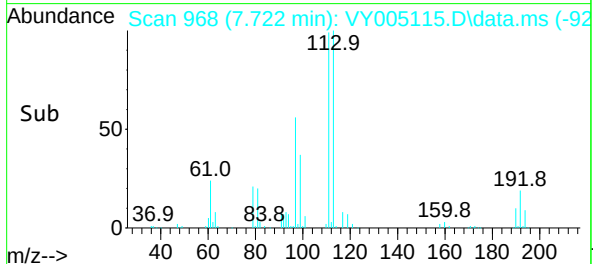




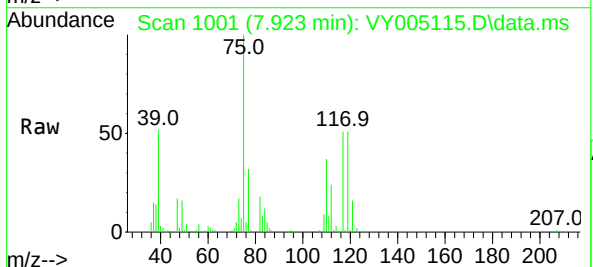
#35
Dibromofluoromethane
Concen: 52.167 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



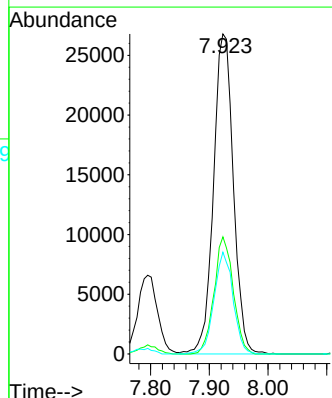
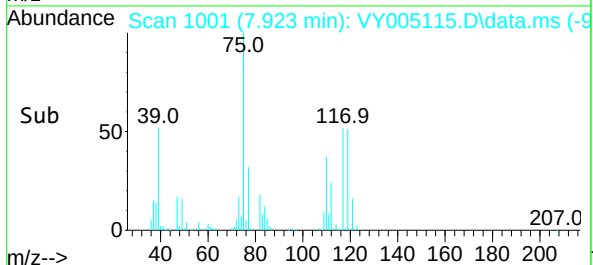
Tgt Ion: 113 Resp: 91390
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.8
192 19.1 15.3 22.9



#36
1,1-Dichloropropene
Concen: 19.753 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



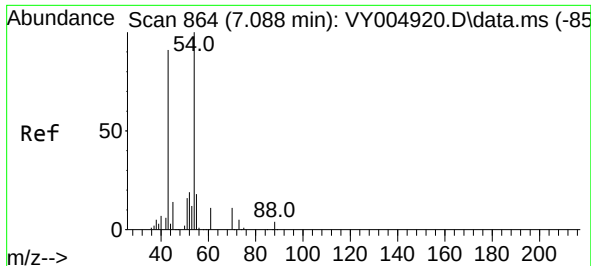
Tgt Ion: 75 Resp: 62946
Ion Ratio Lower Upper
75 100
110 35.2 17.5 52.5
77 30.5 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

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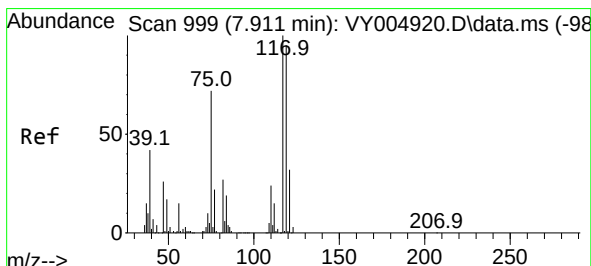
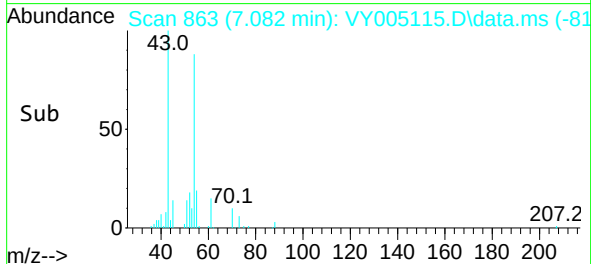
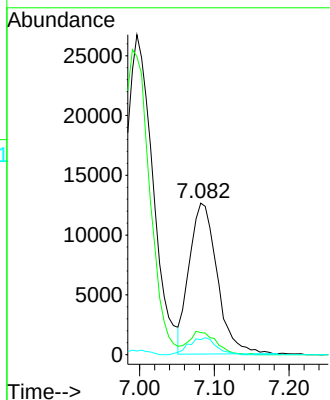
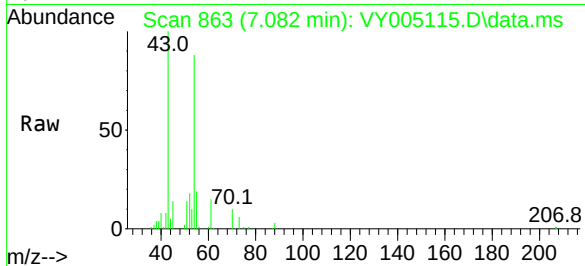
#37
Ethyl Acetate
Concen: 15.580 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:	43	Resp:	32659
Ion Ratio	Lower	Upper	
43	100		
61	15.1	10.5	15.7
70	11.0	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

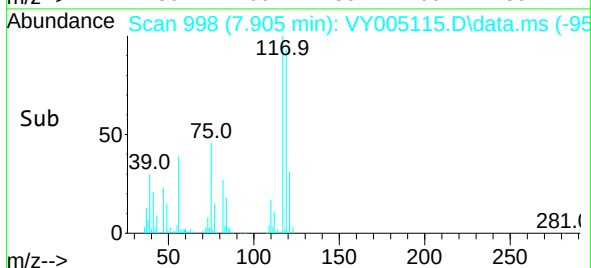
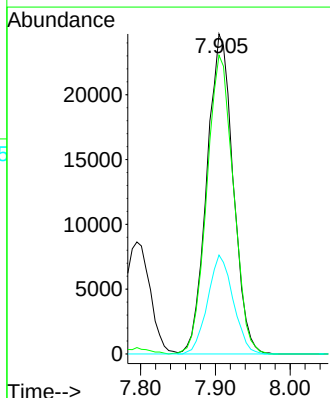
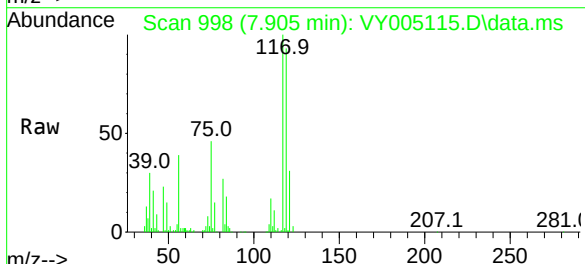
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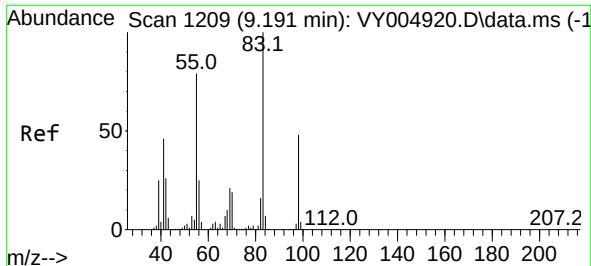
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#38
Carbon Tetrachloride
Concen: 21.760 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

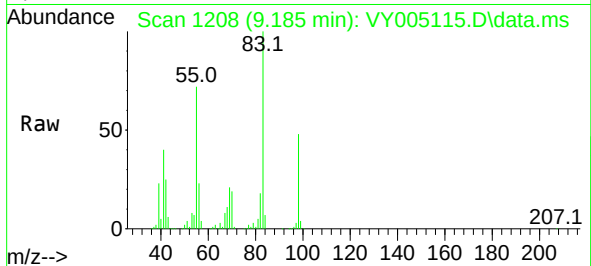
Tgt Ion:	117	Resp:	60348
Ion Ratio	Lower	Upper	
117	100		
119	93.3	76.1	114.1
121	30.9	25.5	38.3





#39
Methylcyclohexane
Concen: 19.128 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

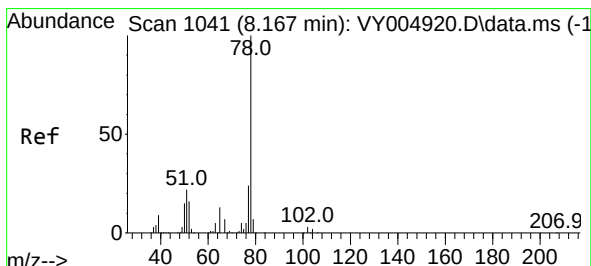
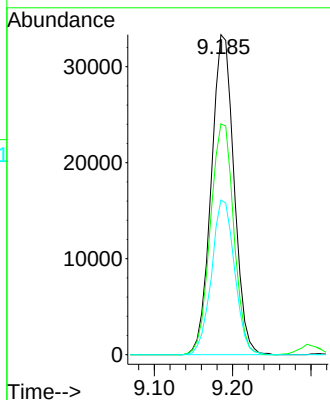
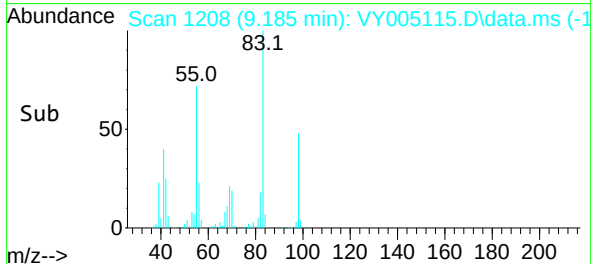
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01



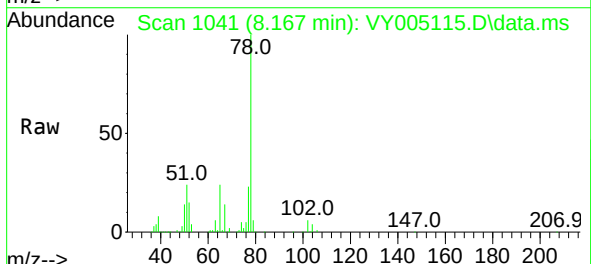
Tgt Ion: 83 Resp: 67333
Ion Ratio Lower Upper
83 100
55 72.1 63.1 94.7
98 48.4 38.6 58.0

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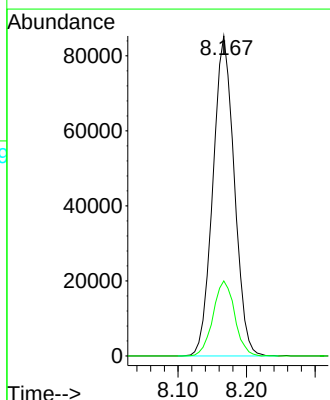
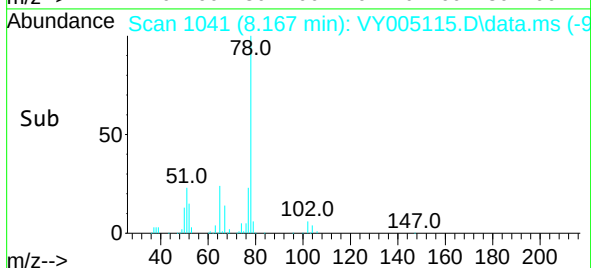
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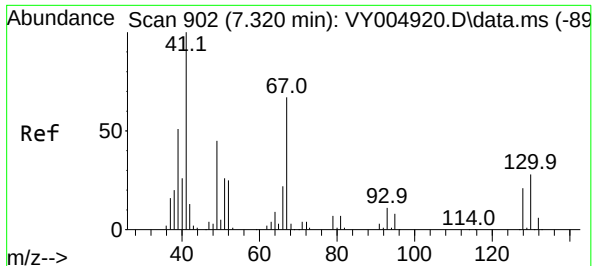


#40
Benzene
Concen: 20.230 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



Tgt Ion: 78 Resp: 184463
Ion Ratio Lower Upper
78 100
77 23.5 19.4 29.2





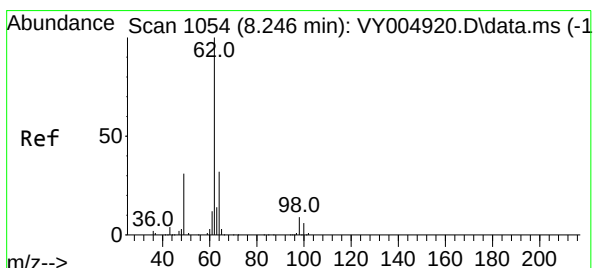
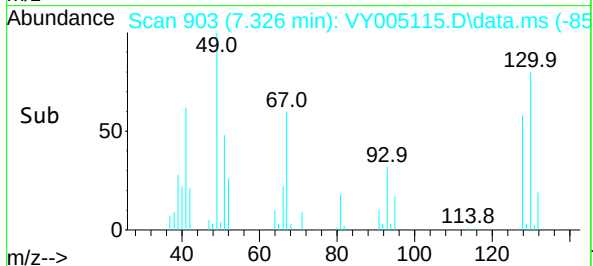
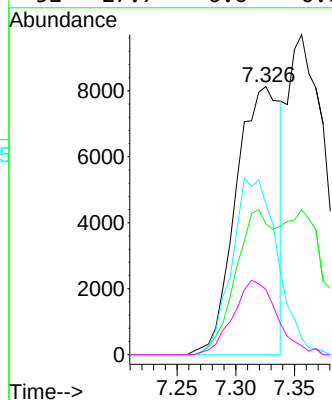
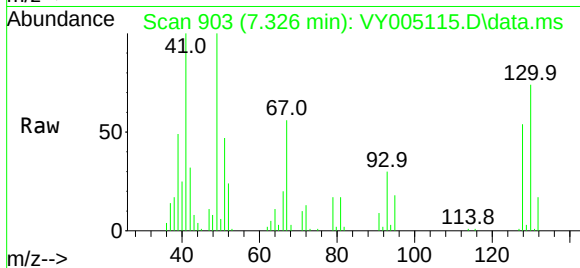
#41
Methacrylonitrile
Concen: 18.355 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:	41	Resp:	21152
Ion	Ratio	Lower	Upper
41	100		
39	45.3	0.0	0.0#
67	68.2	0.0	0.0#
52	27.7	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

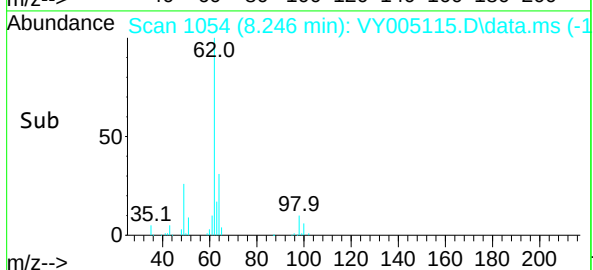
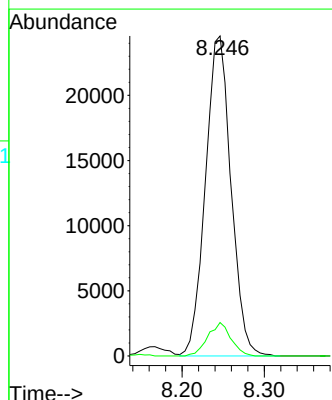
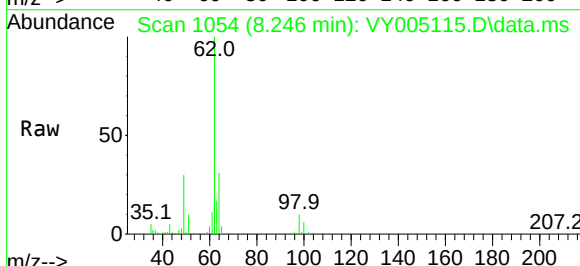
Manual Integrations
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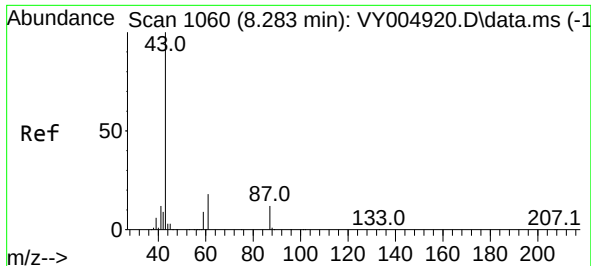
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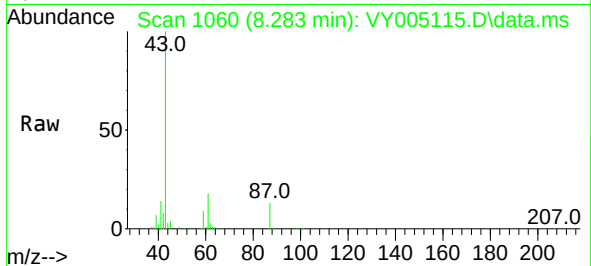
#42
1,2-Dichloroethane
Concen: 20.182 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:	62	Resp:	53127
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	19.2

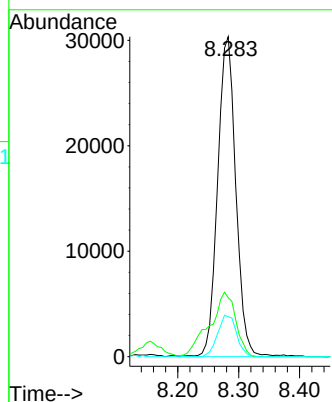
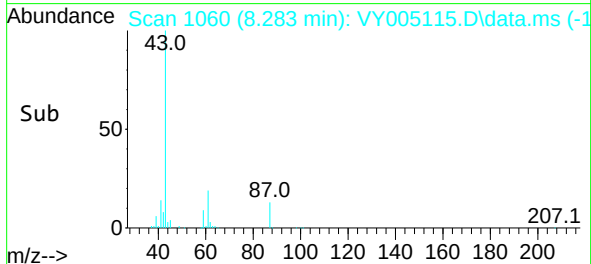




#43
Isopropyl Acetate
Concen: 16.673 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



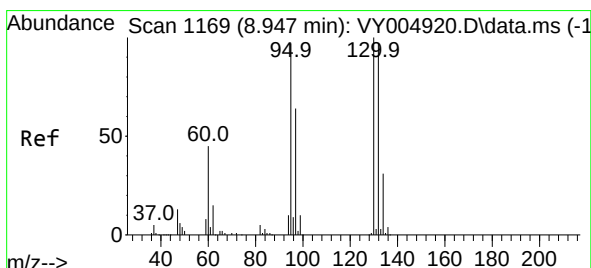
Tgt Ion: 43	Resp: 62745
Ion Ratio	Lower Upper
43 100	
61 29.1	21.7 32.5
87 13.5	9.6 14.4



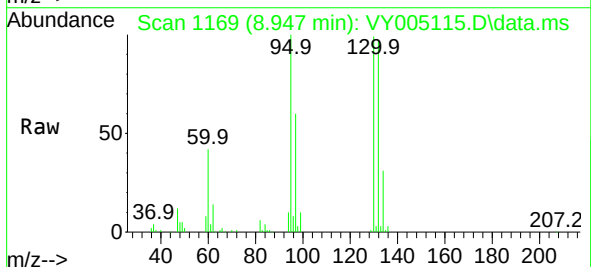
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

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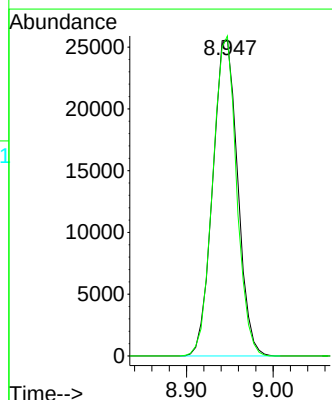
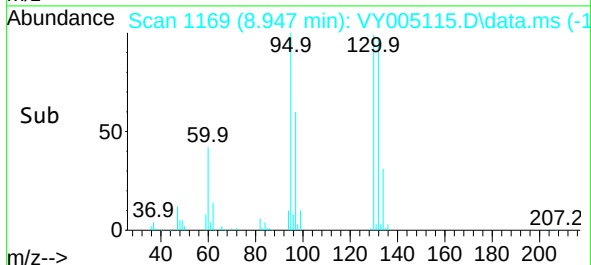
MMDadoda
6/14/2021 2:06:22 PM

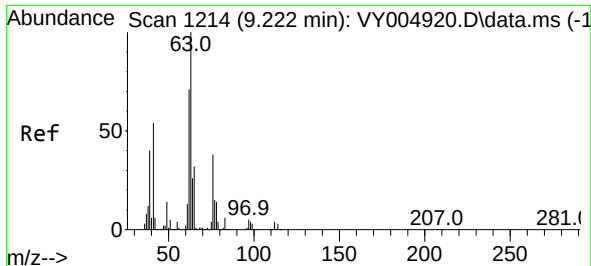


#44
Trichloroethene
Concen: 21.479 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



Tgt Ion:130	Resp:	51258	
Ion	Ratio	Lower	Upper
130	100		
95	101.2	0.0	194.0





#45

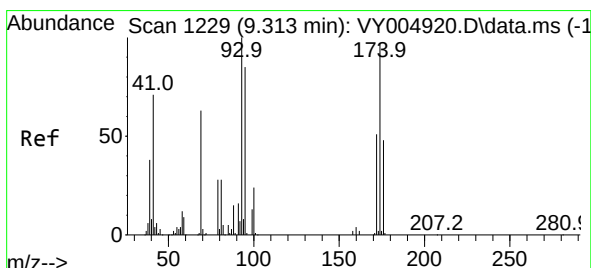
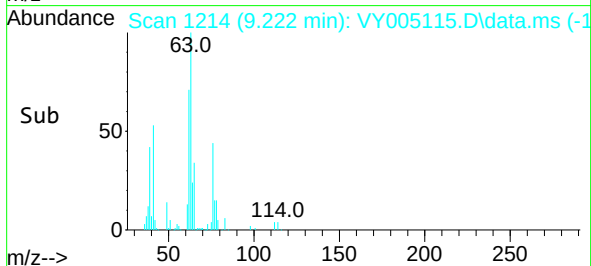
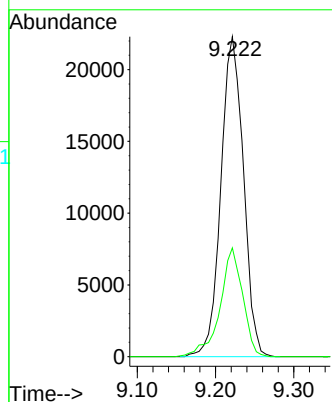
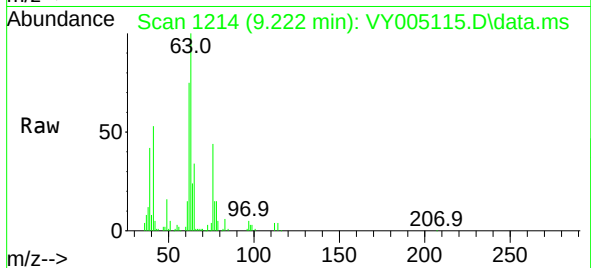
1,2-Dichloropropane
Concen: 18.689 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 63 Resp: 44599
Ion Ratio Lower Upper
63 100
65 34.0 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

Manual Integrations
APPROVED

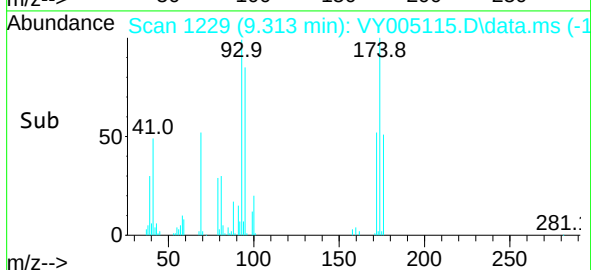
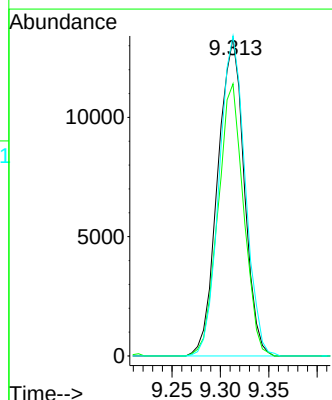
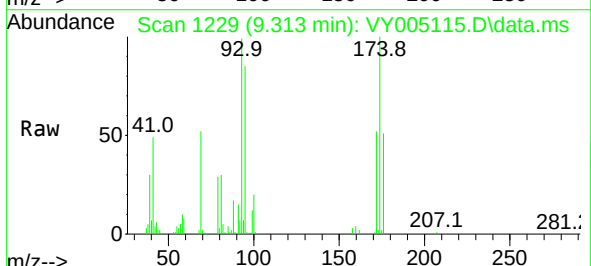
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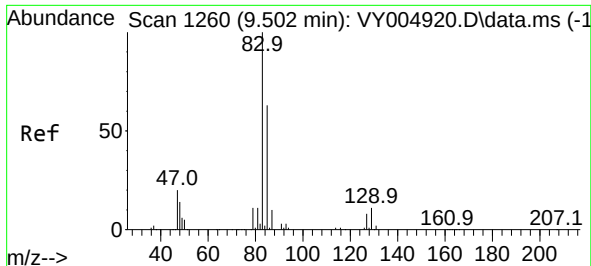


#46

Dibromomethane
Concen: 19.797 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 93 Resp: 25231
Ion Ratio Lower Upper
93 100
95 82.7 66.3 99.5
174 99.0 75.0 112.6





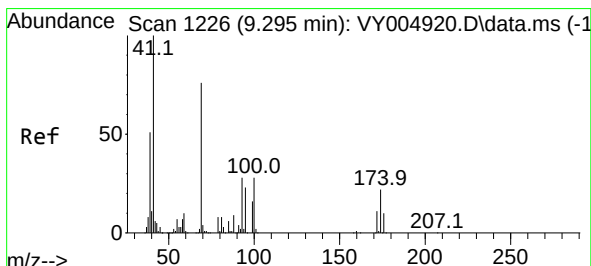
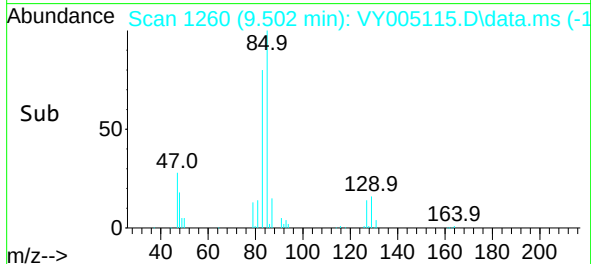
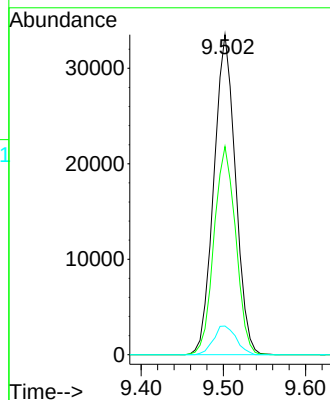
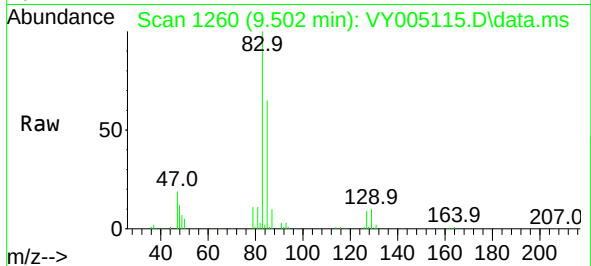
#47
Bromodichloromethane
Concen: 20.485 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 83 Resp: 61296
Ion Ratio Lower Upper
83 100
85 65.1 50.8 76.2
127 9.0 6.7 10.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

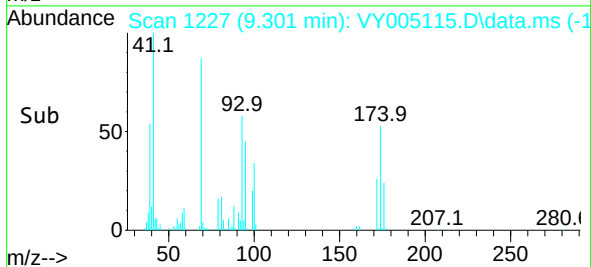
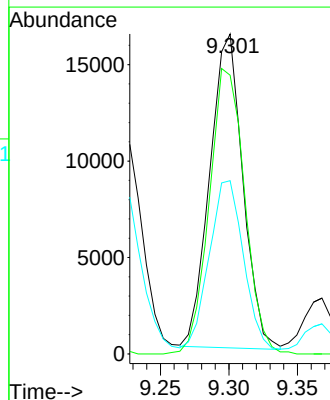
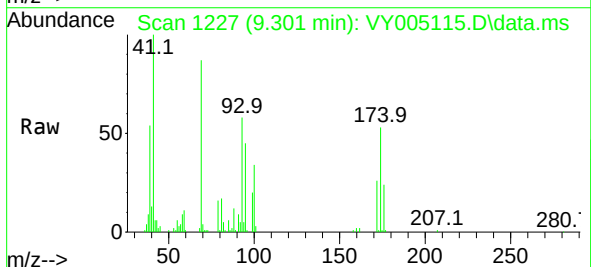
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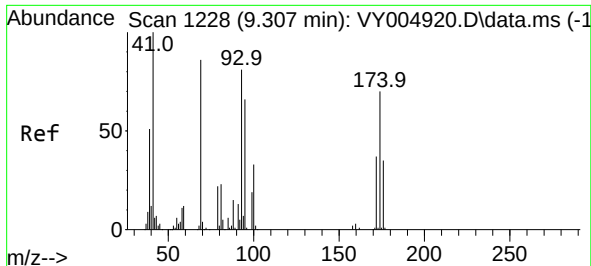
MMDadoda
6/14/2021 2:06:22 PM



#48
Methyl methacrylate
Concen: 15.959 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 41 Resp: 27327
Ion Ratio Lower Upper
41 100
69 97.1 66.3 99.5
39 59.2 44.3 66.5





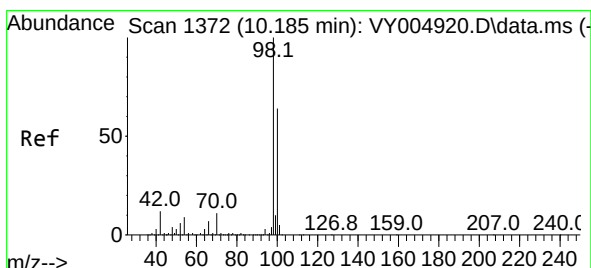
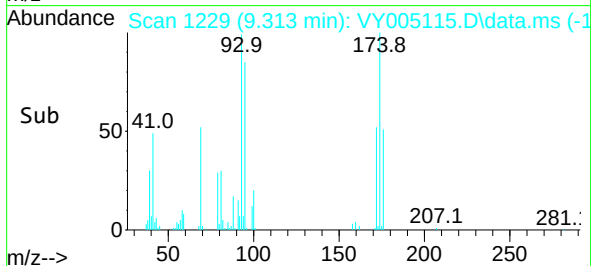
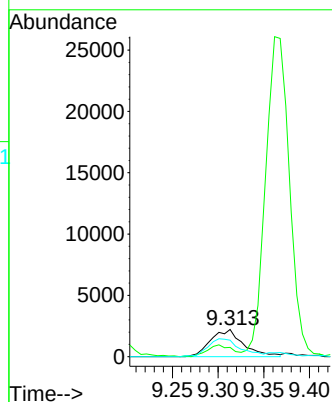
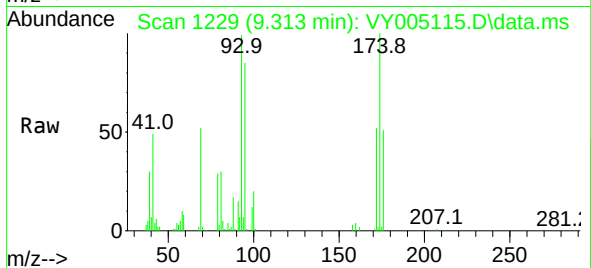
#49
1,4-Dioxane
Concen: 359.194 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:	88	Resp:	5527
Ion	Ratio	Lower	Upper
88	100		
43	33.8	26.6	40.0
58	65.1	53.6	80.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

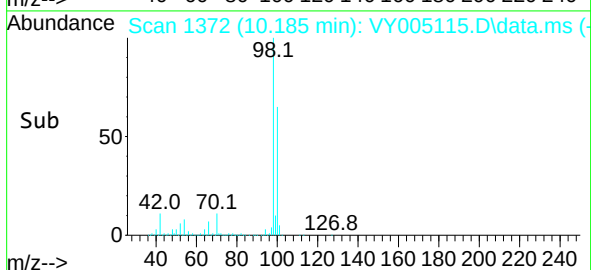
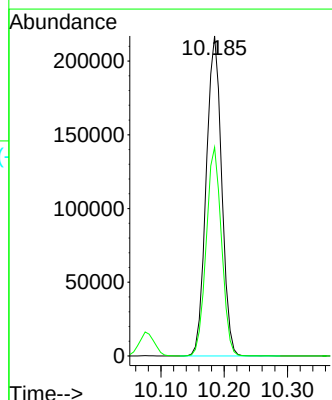
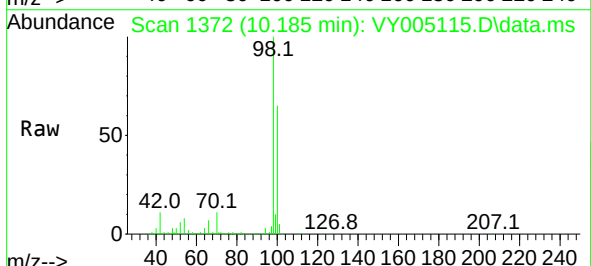
Manual Integrations
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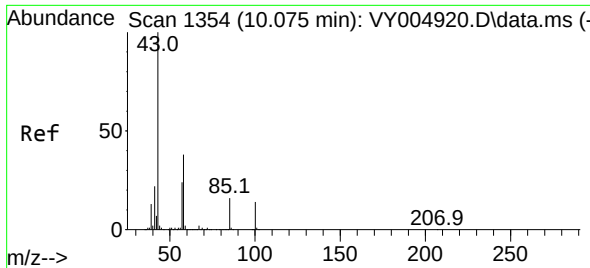
MMDadoda
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#50
Toluene-d8
Concen: 50.603 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:	98	Resp:	368176
Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.8	77.6





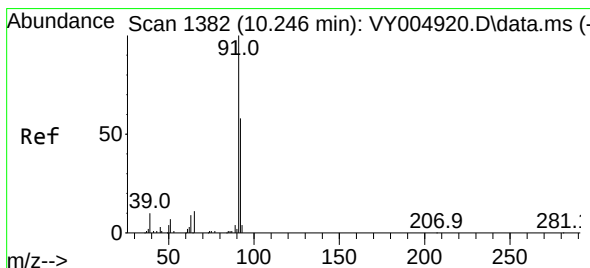
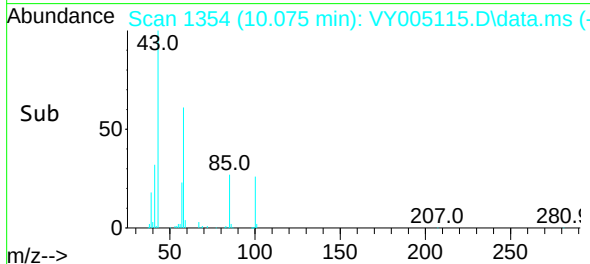
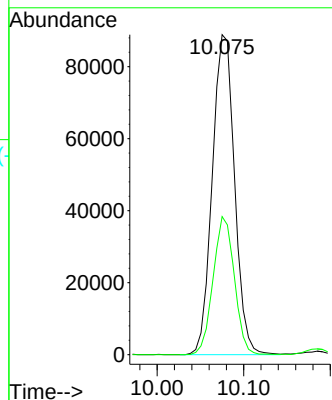
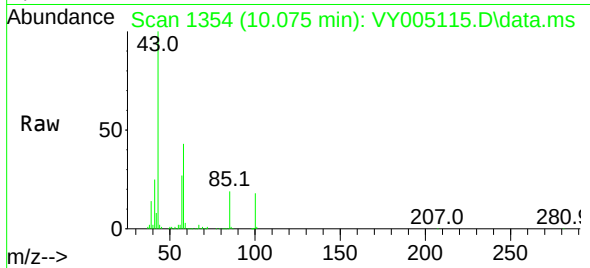
#51
4-Methyl-2-Pentanone
Concen: 80.640 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 43 Resp: 159091
Ion Ratio Lower Upper
43 100
58 41.1 30.6 46.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

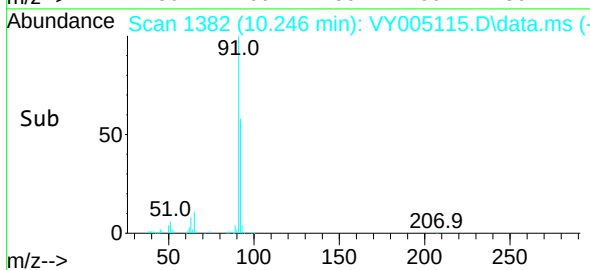
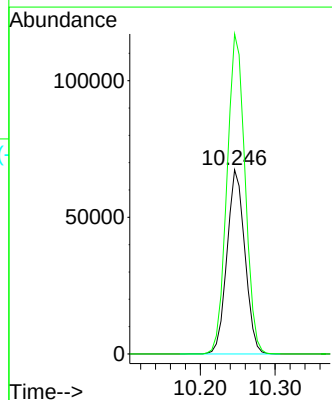
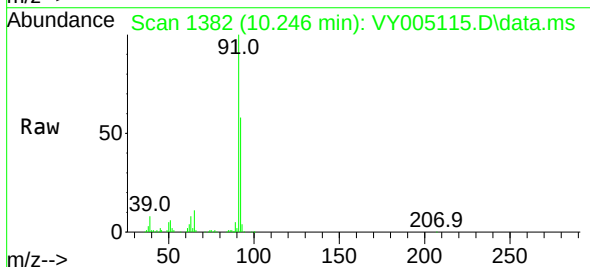
Manual Integrations
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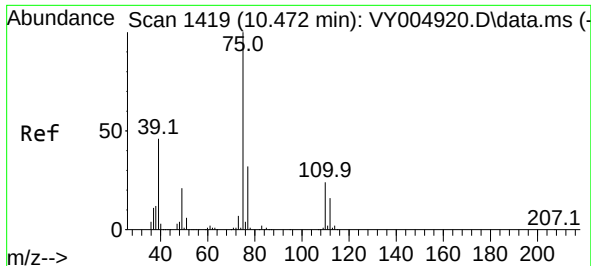
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#52
Toluene
Concen: 20.347 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 92 Resp: 112260
Ion Ratio Lower Upper
92 100
91 175.7 139.3 208.9





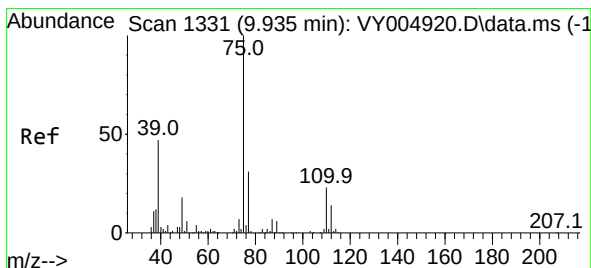
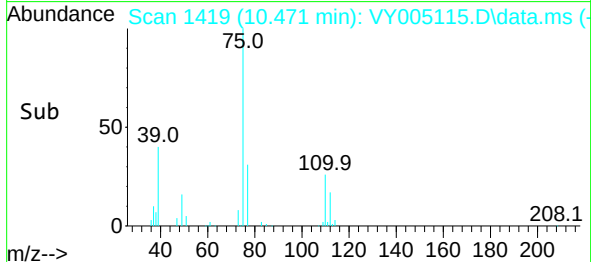
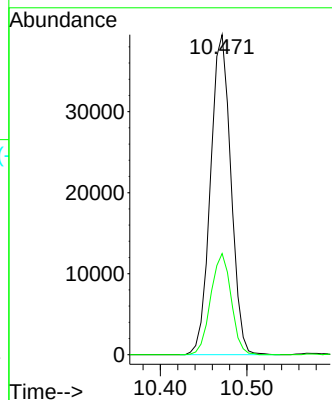
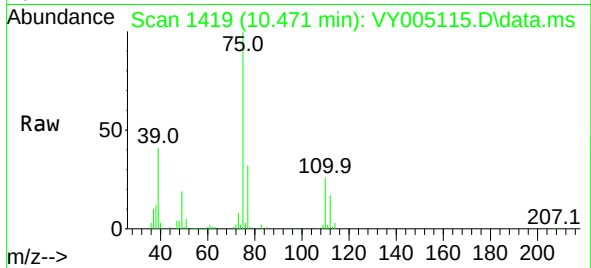
#53
t-1,3-Dichloropropene
Concen: 19.510 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 75 Resp: 64613
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

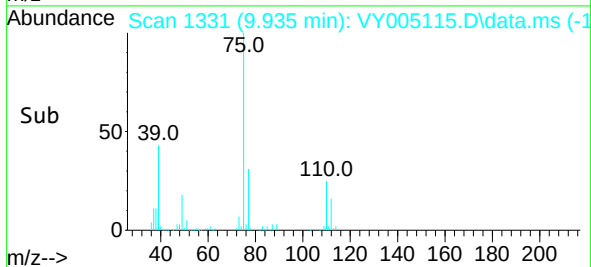
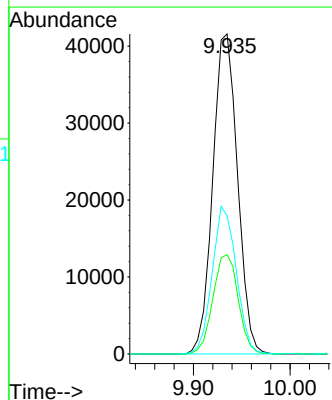
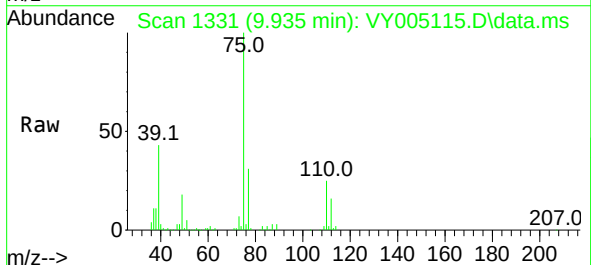
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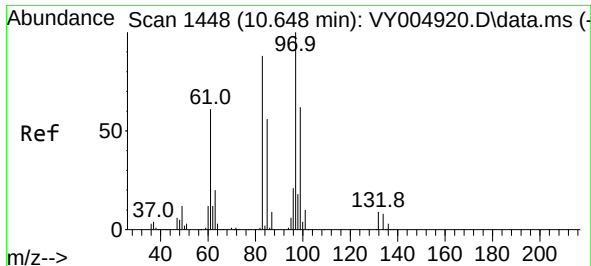
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#54
cis-1,3-Dichloropropene
Concen: 19.643 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 75 Resp: 73911
Ion Ratio Lower Upper
75 100
77 31.1 24.7 37.1
39 43.2 37.8 56.8





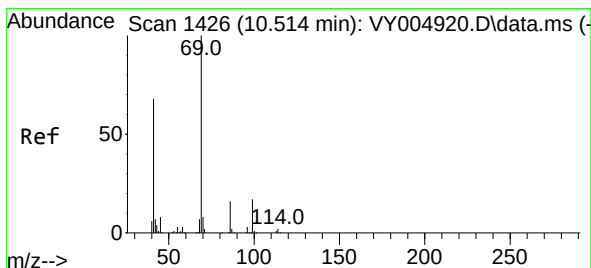
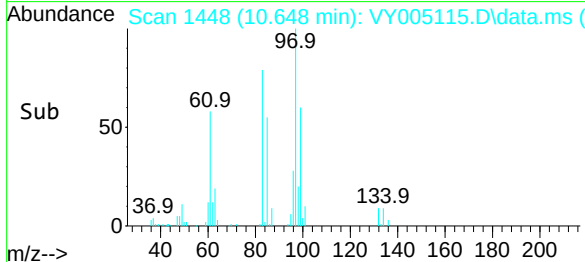
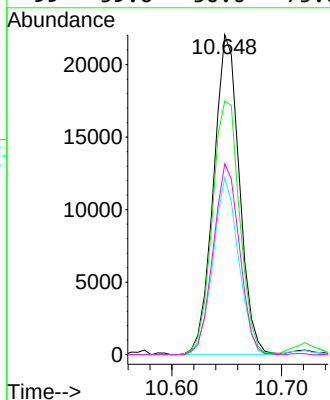
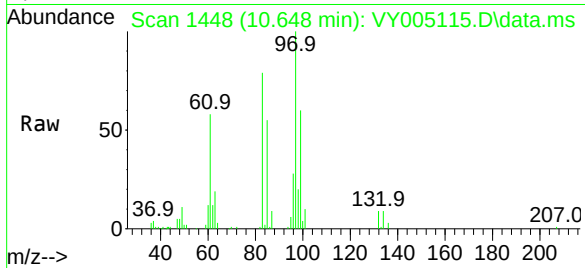
#55
1,1,2-Trichloroethane
Concen: 20.396 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:	97	Resp:	36130
Ion	Ratio	Lower	Upper
97	100		
83	79.3	70.3	105.5
85	55.2	44.6	66.8
99	59.6	50.0	75.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

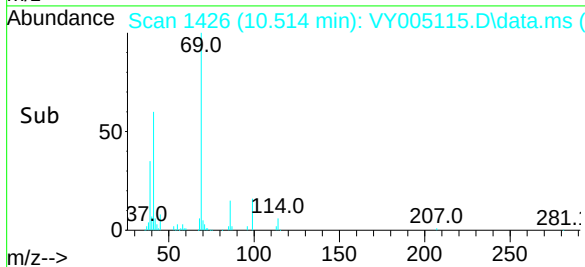
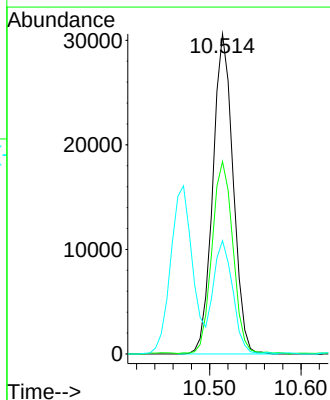
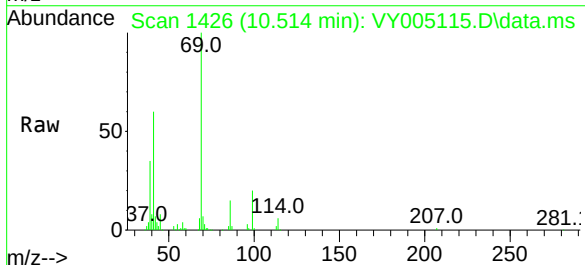
Manual Integrations
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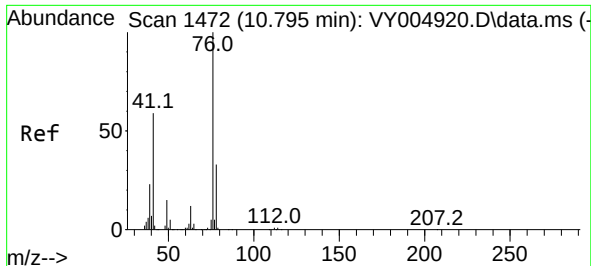
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#56
Ethyl methacrylate
Concen: 18.608 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:	69	Resp:	47193
Ion	Ratio	Lower	Upper
69	100		
41	62.6	55.7	83.5
39	33.0	26.2	39.4





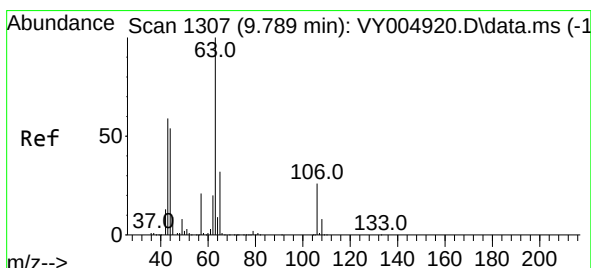
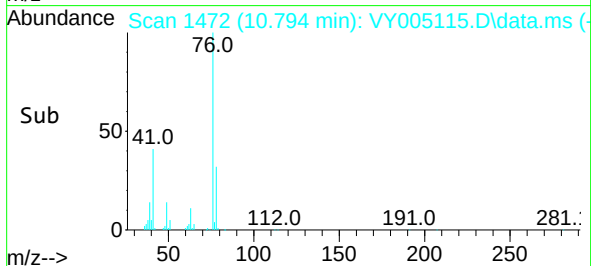
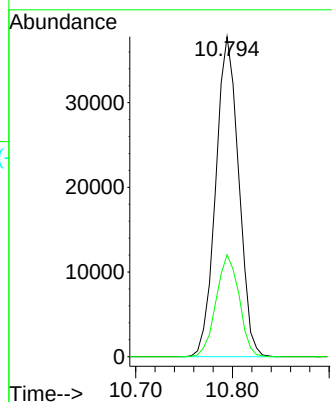
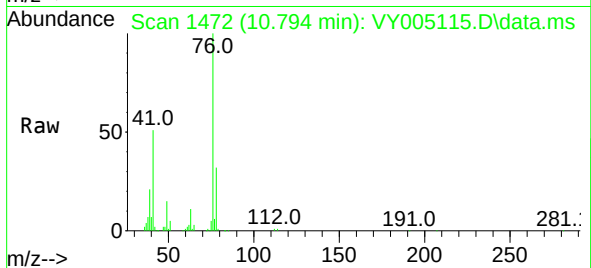
#57
1,3-Dichloropropane
Concen: 19.745 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 76 Resp: 62239
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

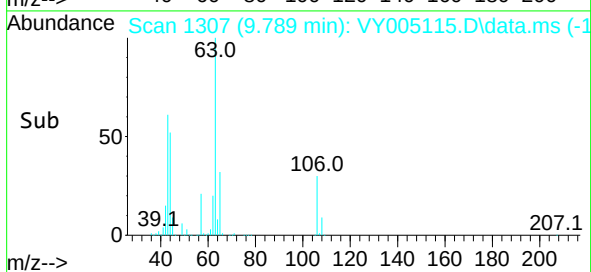
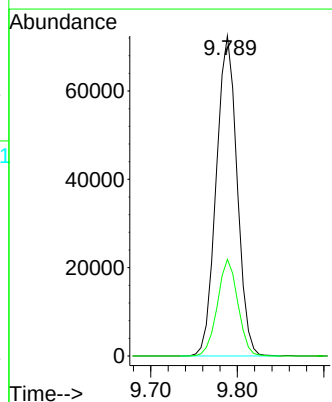
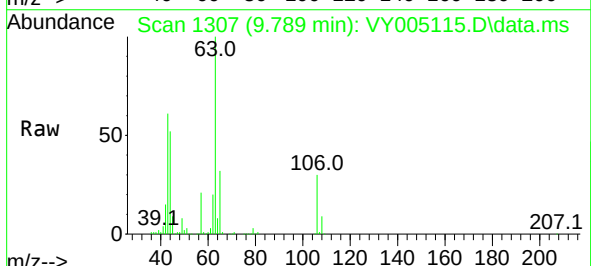
Manual Integrations
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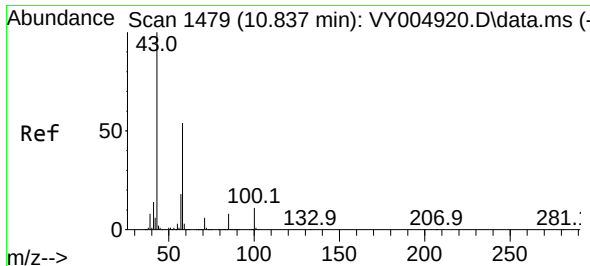
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#58
2-Chloroethyl Vinyl ether
Concen: 94.426 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 63 Resp: 121020
Ion Ratio Lower Upper
63 100
106 29.5 21.0 31.4





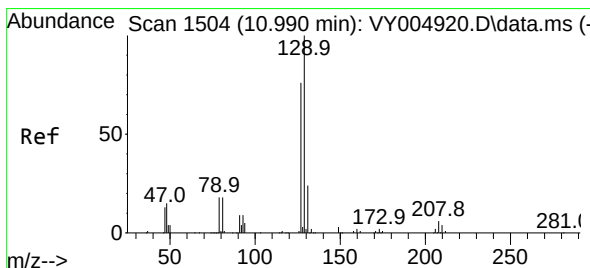
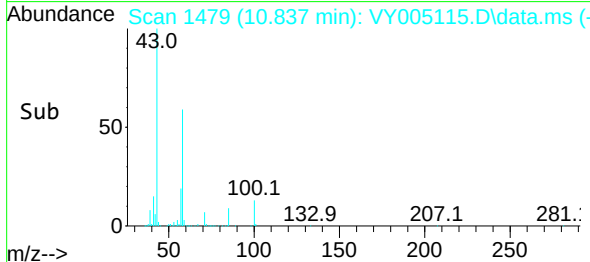
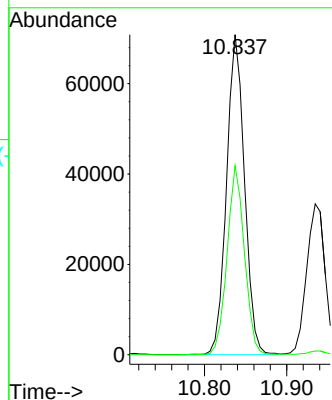
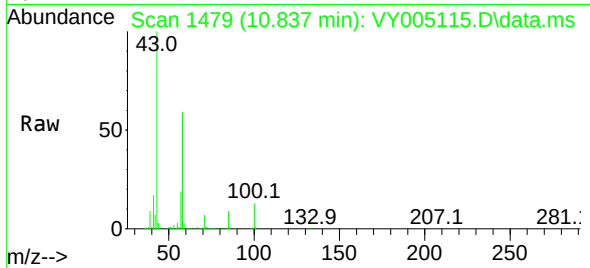
#59
2-Hexanone
Concen: 80.857 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 43 Resp: 107822
Ion Ratio Lower Upper
43 100
58 57.0 27.0 80.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

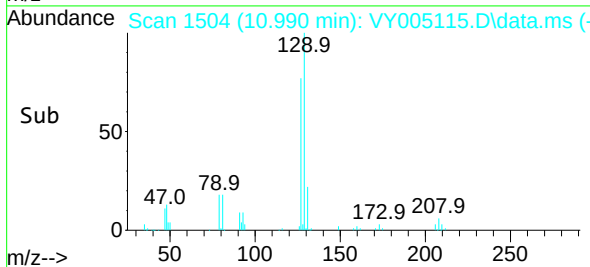
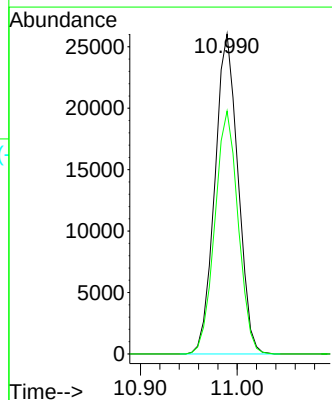
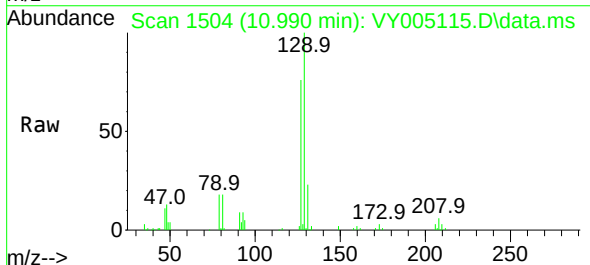
Manual Integrations
APPROVED

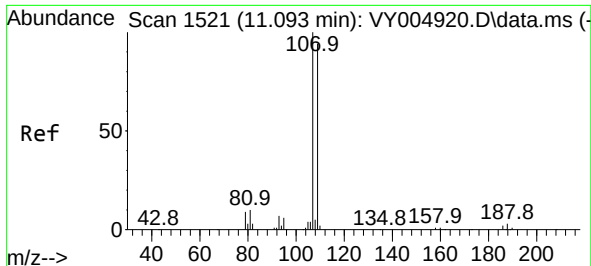
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#60
Dibromochloromethane
Concen: 21.423 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

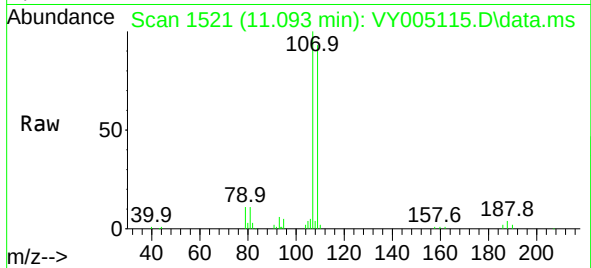
Tgt Ion: 129 Resp: 43166
Ion Ratio Lower Upper
129 100
127 76.6 38.9 116.6





#61
1,2-Dibromoethane
Concen: 20.150 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

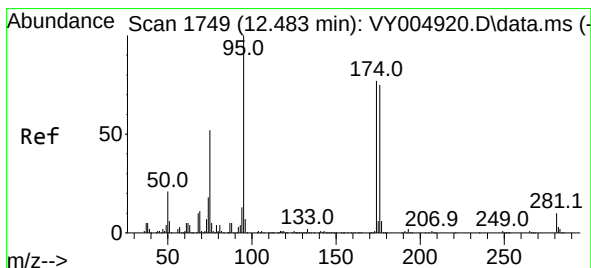
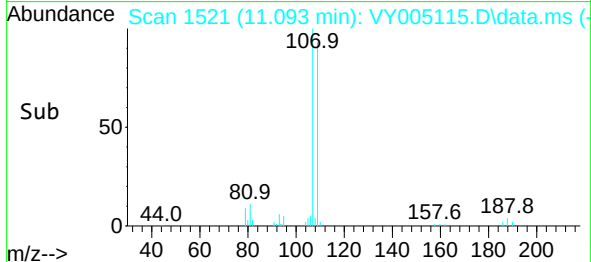
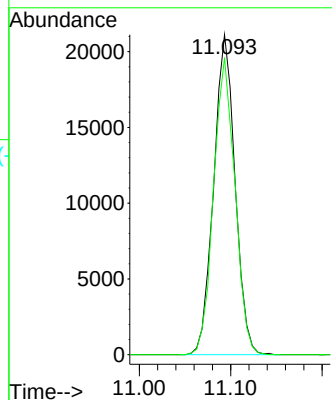
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01



Tgt Ion:107 Resp: 34235
Ion Ratio Lower Upper
107 100
109 93.2 75.0 112.4

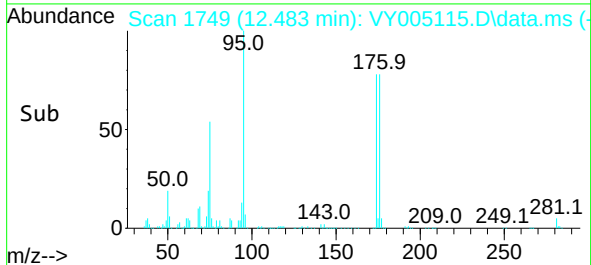
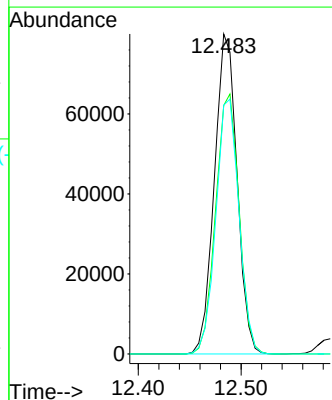
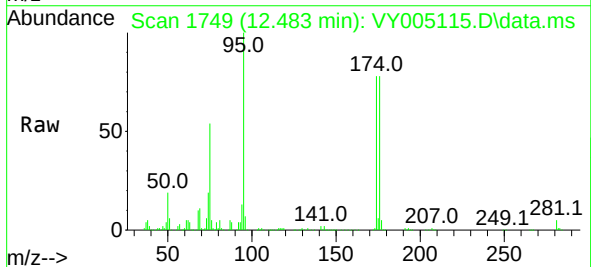
Manual Integrations
APPROVED

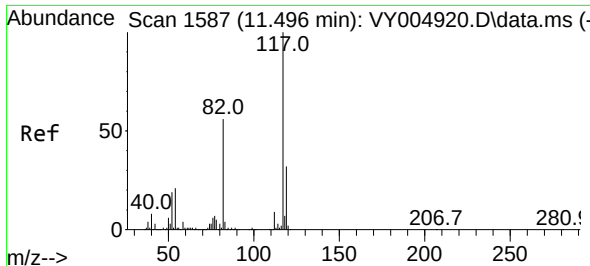
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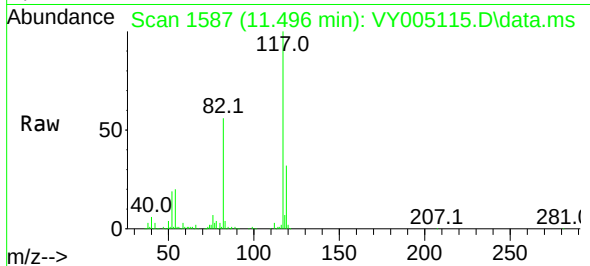
#62
4-Bromofluorobenzene
Concen: 48.847 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 95 Resp: 122226
Ion Ratio Lower Upper
95 100
174 83.9 0.0 160.8
176 81.2 0.0 155.6

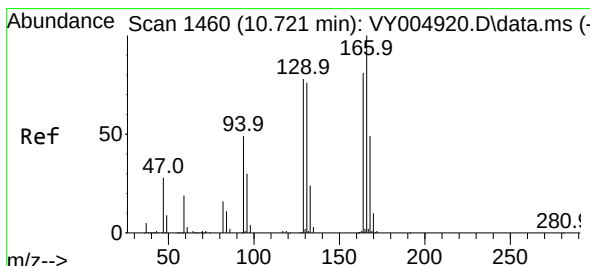
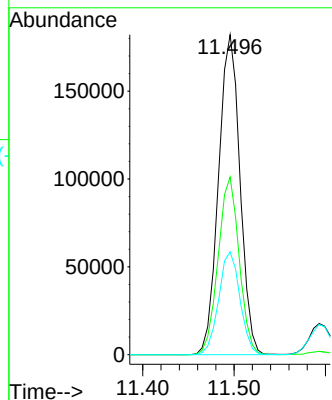
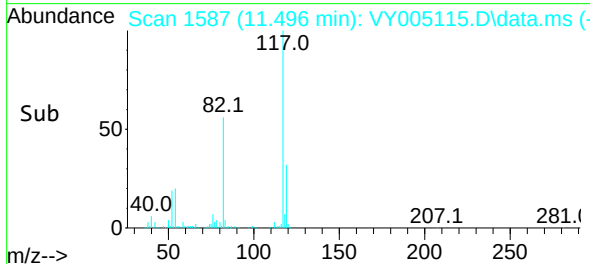




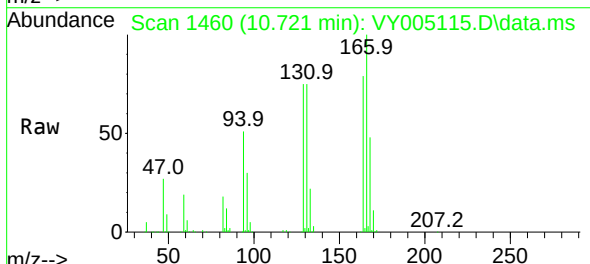
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



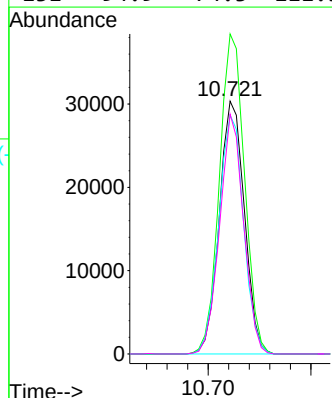
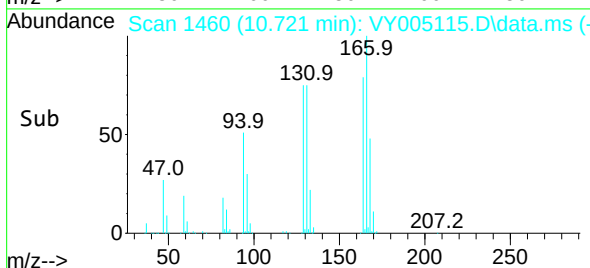
Tgt Ion:117 Resp: 297003
Ion Ratio Lower Upper
117 100
82 55.6 44.8 67.2
119 32.1 25.2 37.8



#64
Tetrachloroethene
Concen: 20.683 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



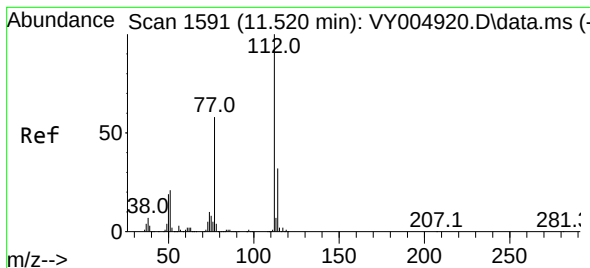
Tgt Ion:164 Resp: 51366
Ion Ratio Lower Upper
164 100
166 126.6 98.4 147.6
129 94.5 76.8 115.2
131 94.9 74.3 111.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

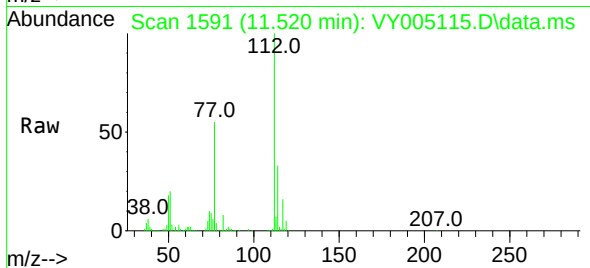
Manual Integrations
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#65
Chlorobenzene
Concen: 20.265 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

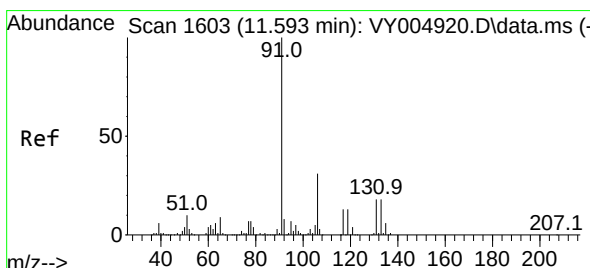
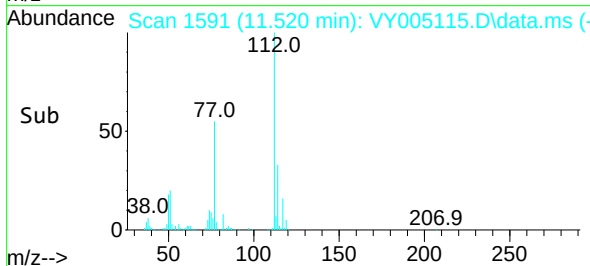
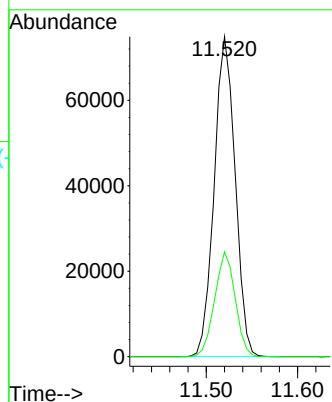
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01



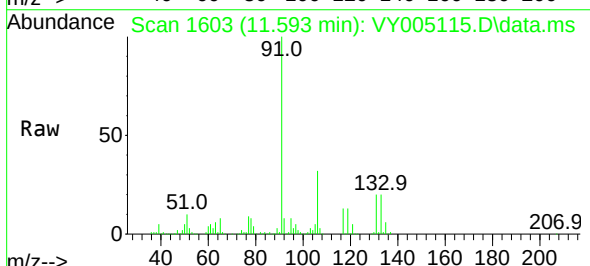
Tgt Ion:112 Resp: 119251
Ion Ratio Lower Upper
112 100
114 32.8 25.9 38.9

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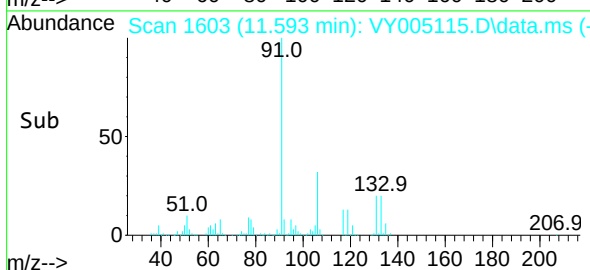
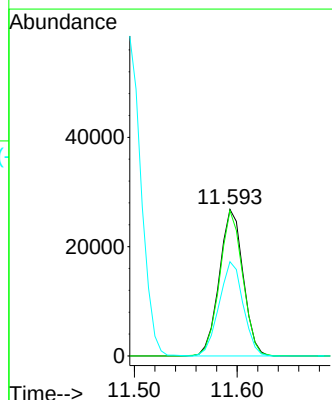
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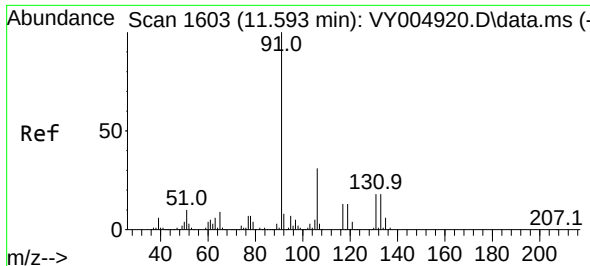


#66
1,1,1,2-Tetrachloroethane
Concen: 20.578 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



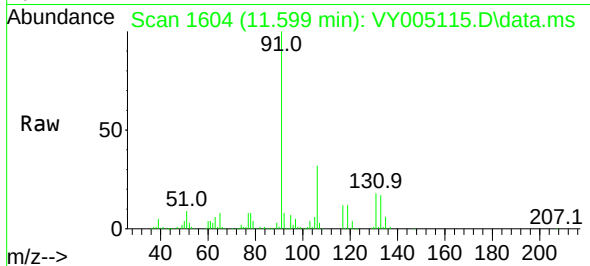
Tgt Ion:131 Resp: 43168
Ion Ratio Lower Upper
131 100
133 96.1 47.3 141.8
119 64.9 33.5 100.5





#67
Ethyl Benzene
Concen: 19.724 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

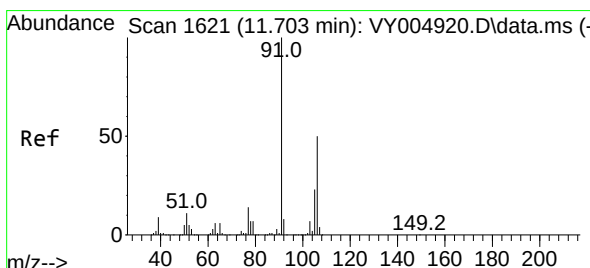
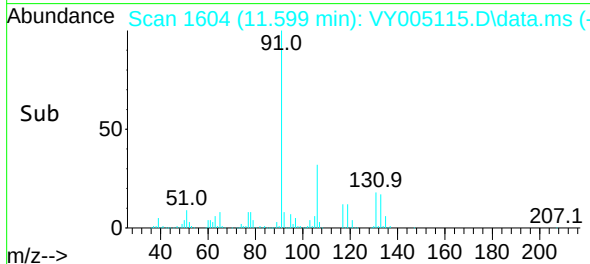
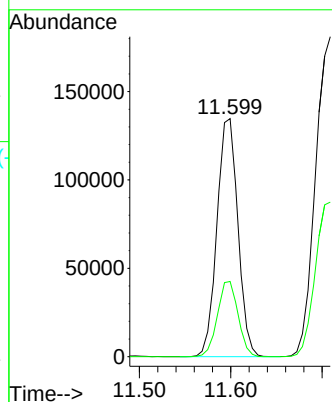
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01



Tgt Ion: 91 Resp: 214503
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8

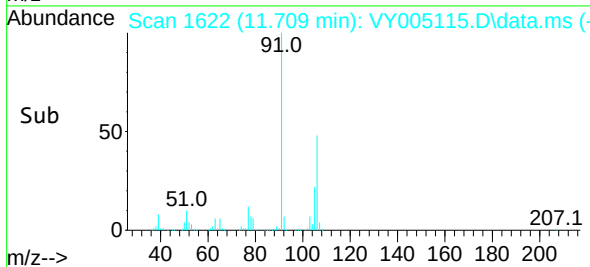
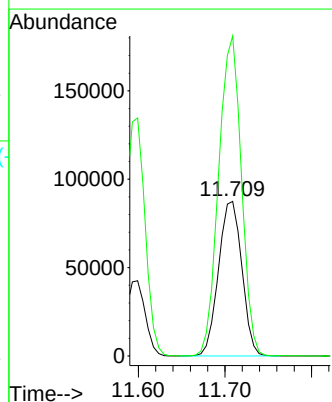
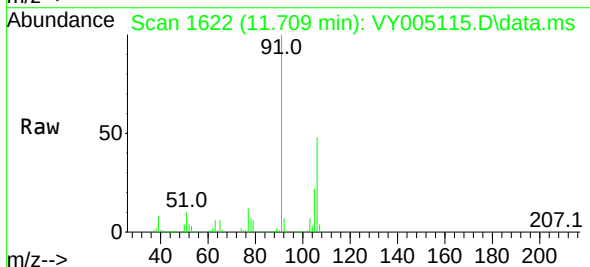
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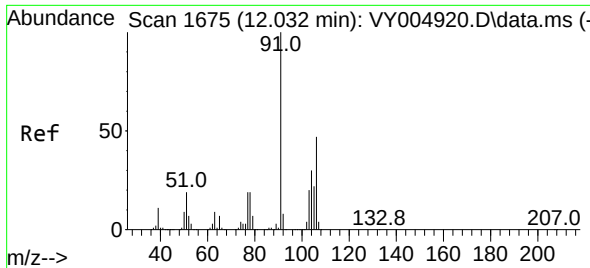
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#68
m/p-Xylenes
Concen: 40.216 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 106 Resp: 163862
Ion Ratio Lower Upper
106 100
91 201.2 161.9 242.9





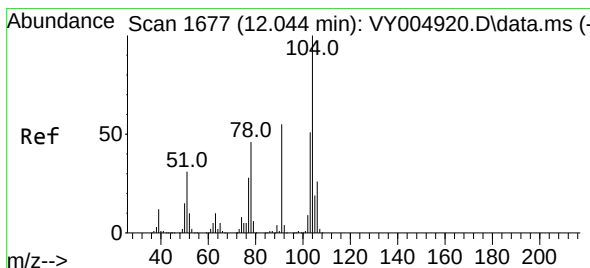
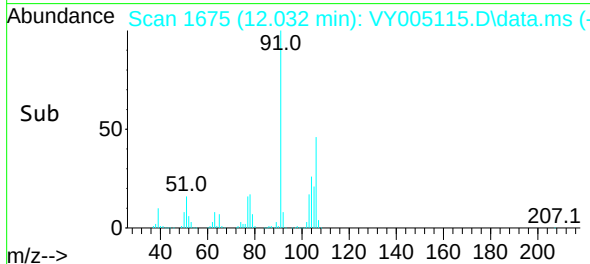
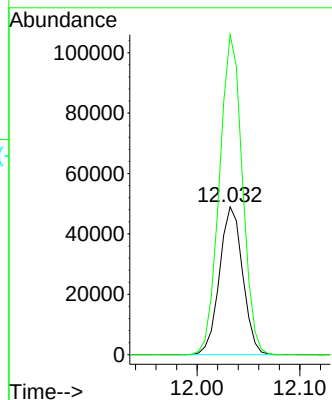
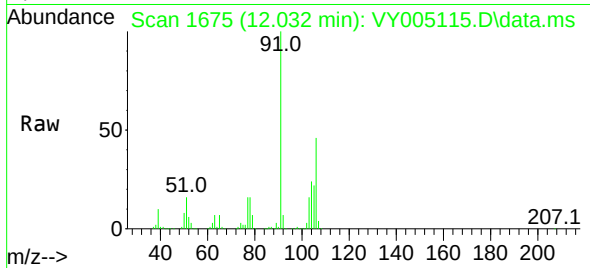
#69
o-Xylene
Concen: 20.161 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:106 Resp: 76498
Ion Ratio Lower Upper
106 100
91 214.9 108.0 324.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

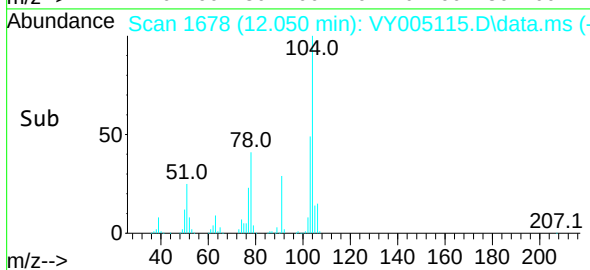
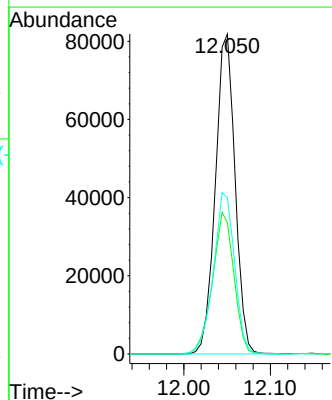
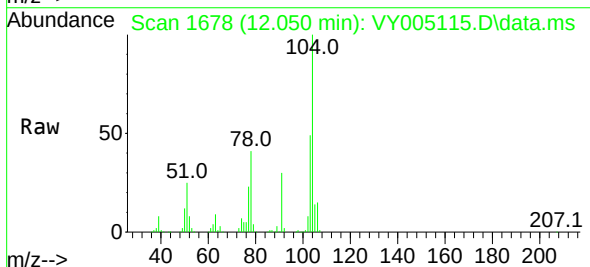
Manual Integrations
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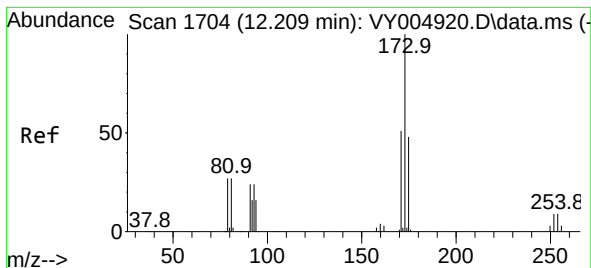
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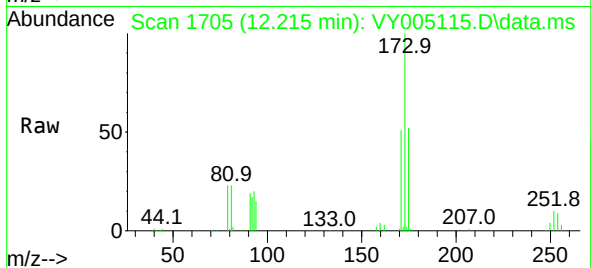
#70
Styrene
Concen: 20.432 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:104 Resp: 129169
Ion Ratio Lower Upper
104 100
78 48.2 40.2 60.2
103 54.4 44.0 66.0

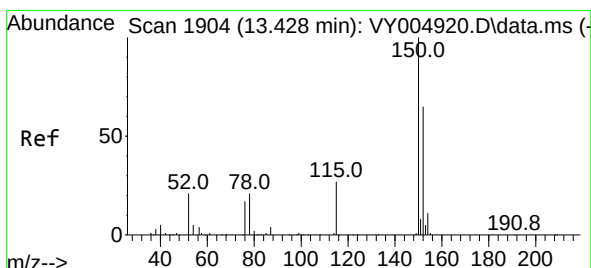
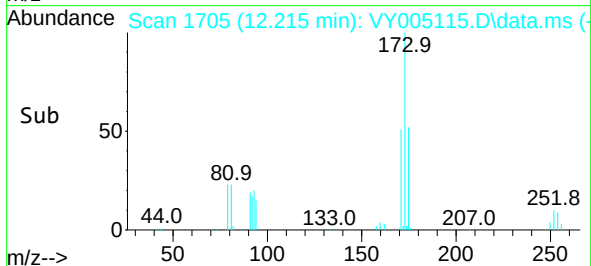
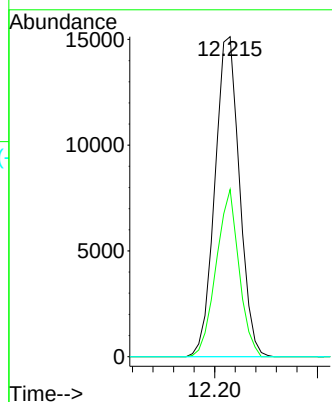




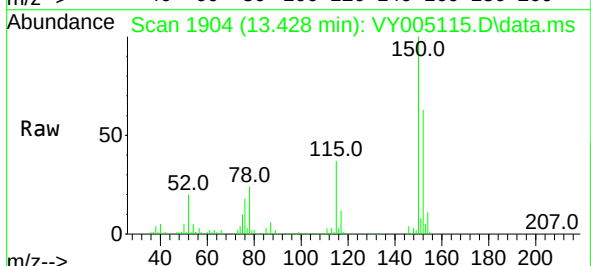
#71
Bromoform
Concen: 20.253 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



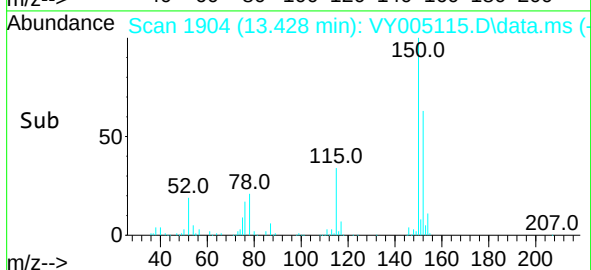
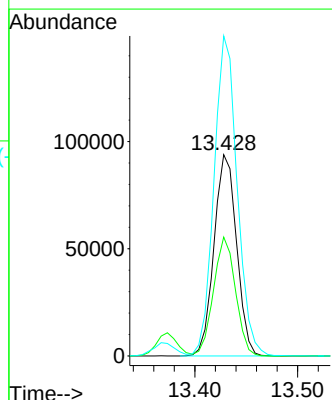
Tgt Ion:173 Resp: 25051
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



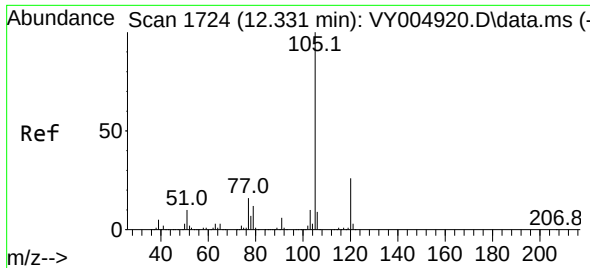
Tgt Ion:152 Resp: 143087
Ion Ratio Lower Upper
152 100
115 57.5 29.9 89.7
150 163.5 0.0 347.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

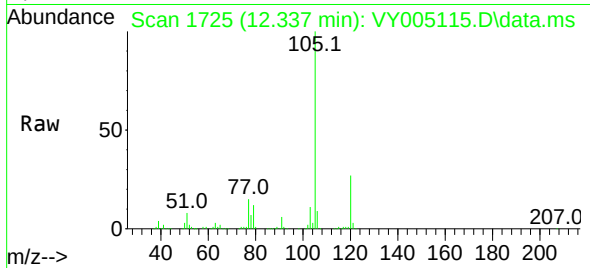
Manual Integrations
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#73
Isopropylbenzene
Concen: 19.301 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

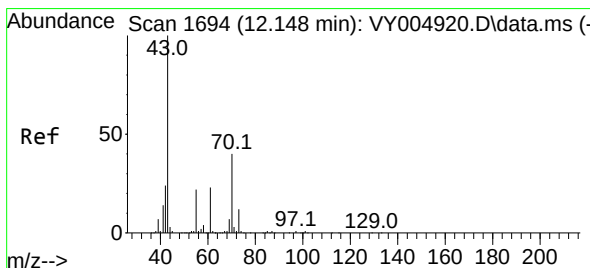
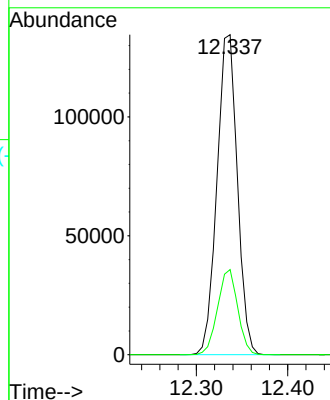
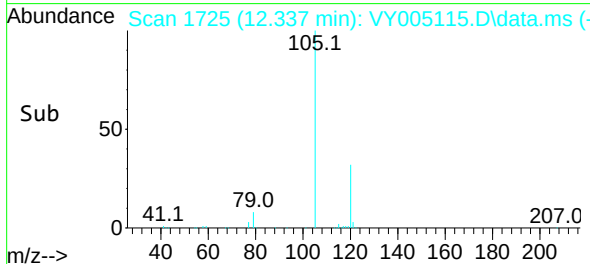
Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01



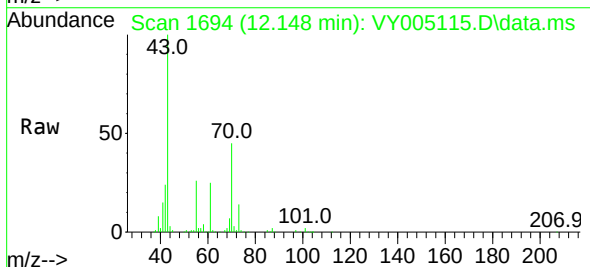
Tgt Ion:105 Resp: 208625
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9

Manual Integrations
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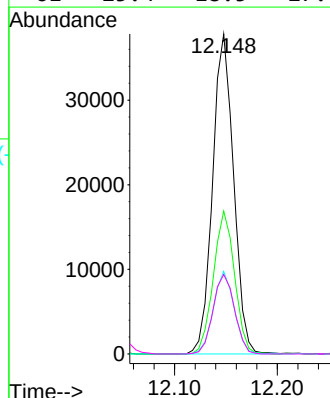
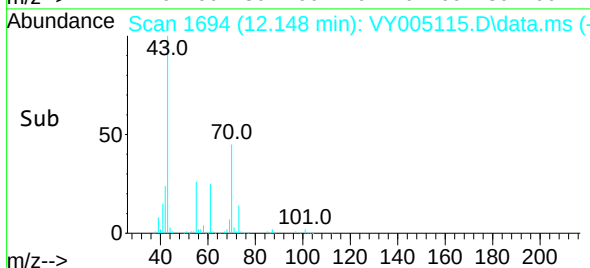
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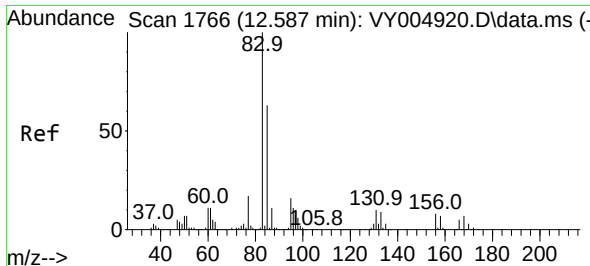


#74
N-ethyl acetate
Concen: 15.372 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



Tgt Ion: 43 Resp: 53609
Ion Ratio Lower Upper
43 100
70 45.0 32.0 48.0
55 25.8 17.9 26.9
61 25.4 18.5 27.7





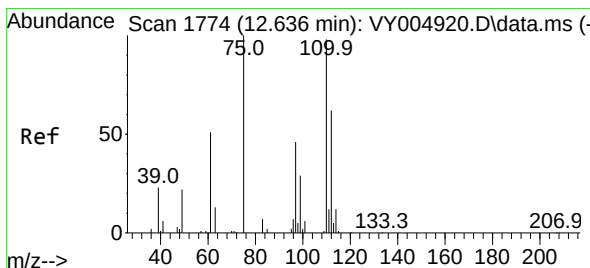
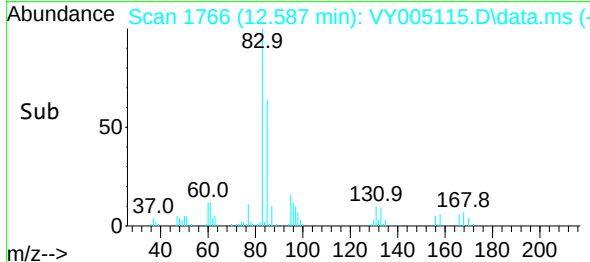
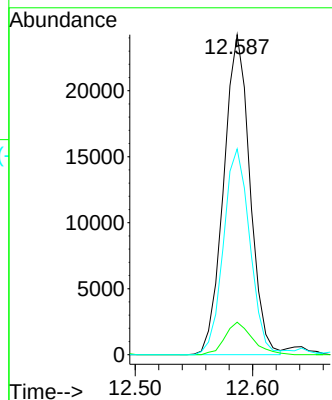
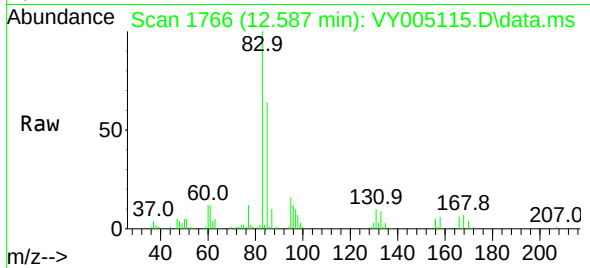
#75
1,1,2,2-Tetrachloroethane
Concen: 17.329 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.6	4.9	14.6
85	64.8	31.9	95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

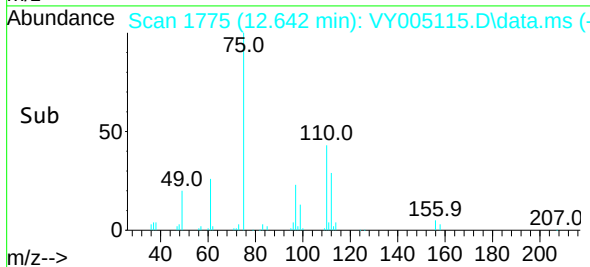
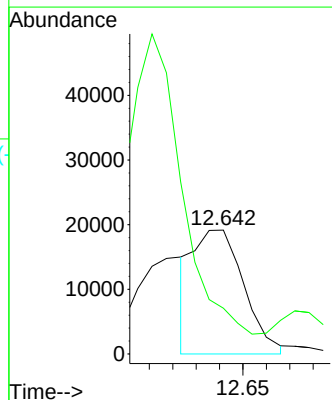
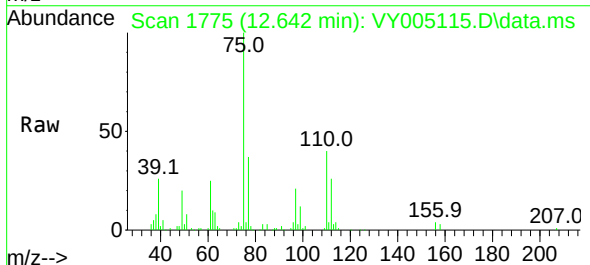
Manual Integrations
APPROVED

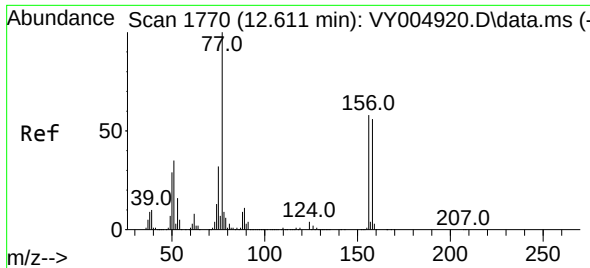
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#76
1,2,3-Trichloropropane
Concen: 18.332 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





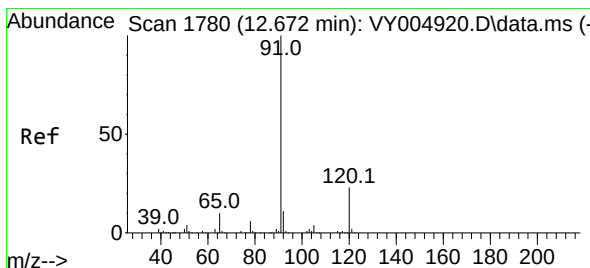
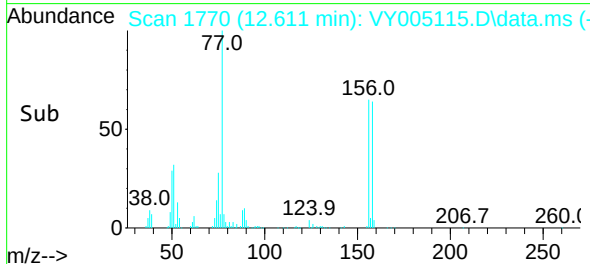
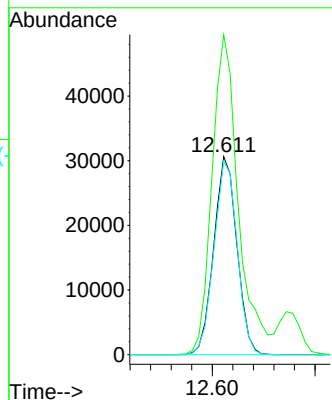
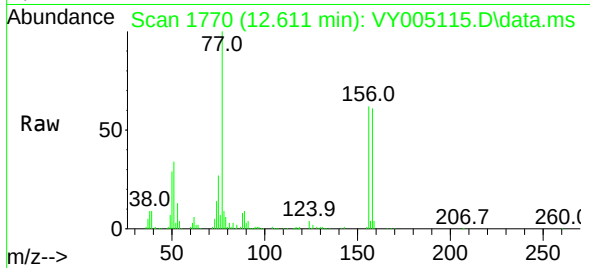
#77
Bromobenzene
Concen: 19.812 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 156 Resp: 47848
Ion Ratio Lower Upper
156 100
77 182.1 98.0 294.1
158 97.6 47.7 143.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

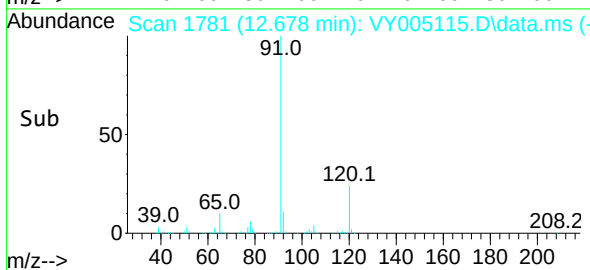
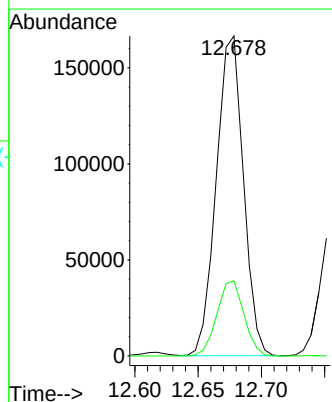
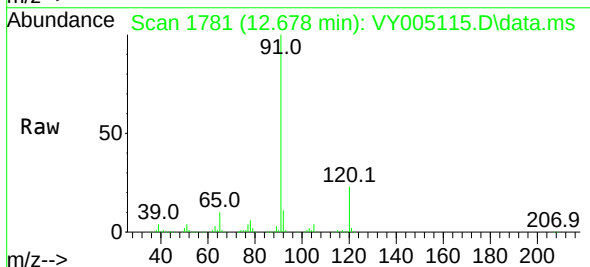
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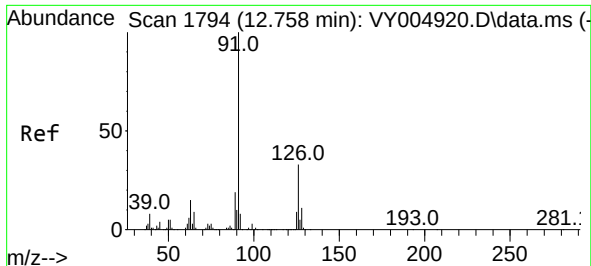
MMDadoda
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#78
n-propylbenzene
Concen: 19.074 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 91 Resp: 248507
Ion Ratio Lower Upper
91 100
120 23.4 11.2 33.6





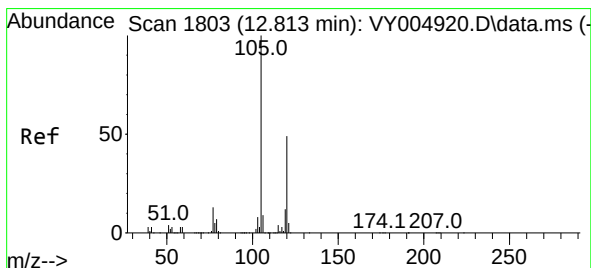
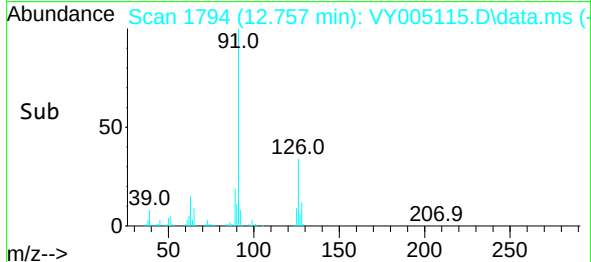
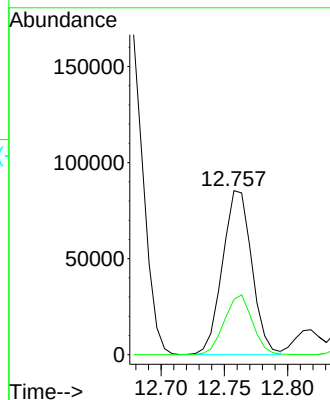
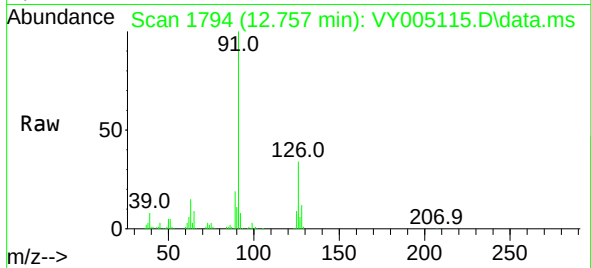
#79
2-Chlorotoluene
Concen: 18.979 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 91 Resp: 137848
Ion Ratio Lower Upper
91 100
126 34.9 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

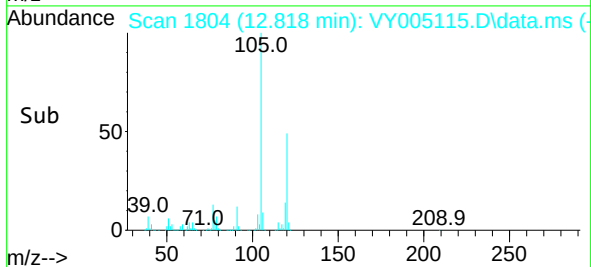
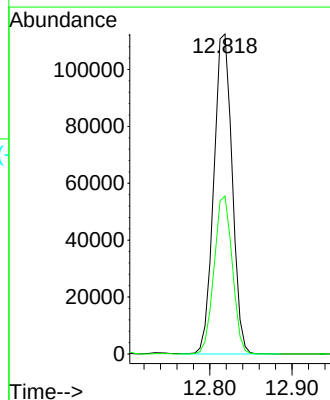
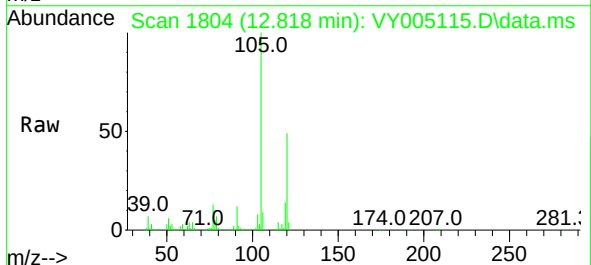
Manual Integrations
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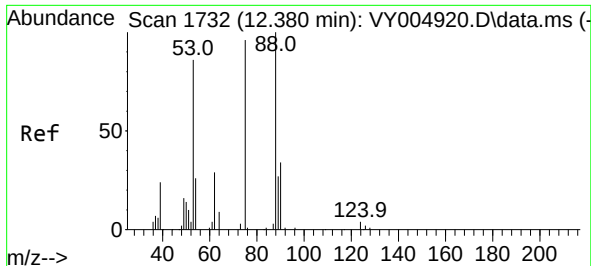
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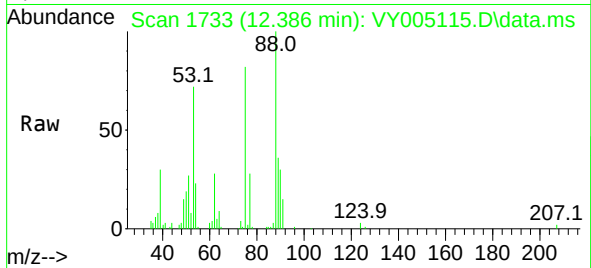
#80
1,3,5-Trimethylbenzene
Concen: 19.545 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 105 Resp: 174279
Ion Ratio Lower Upper
105 100
120 49.0 24.5 73.5

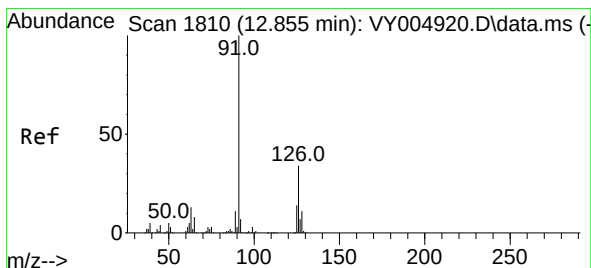
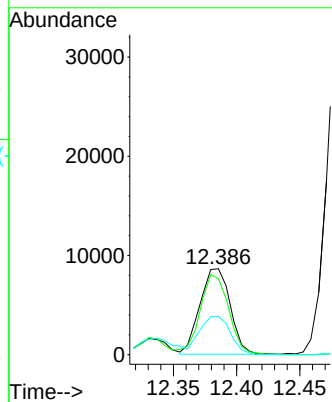
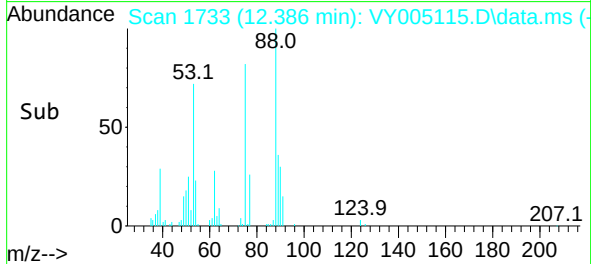




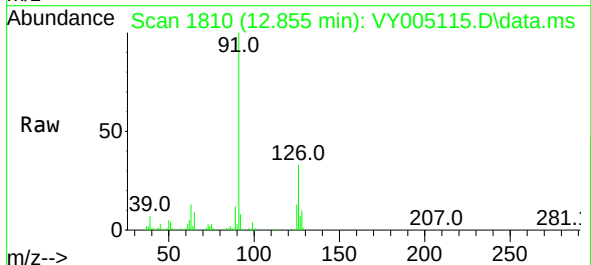
#81
trans-1,4-Dichloro-2-butene
Concen: 16.748 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



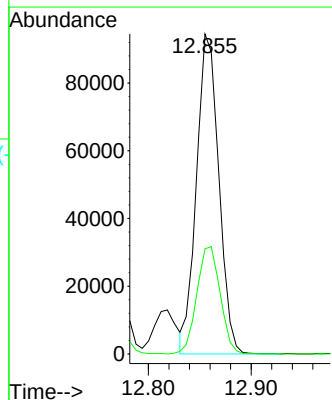
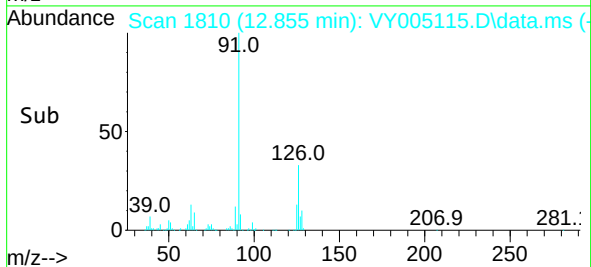
Tgt Ion: 75 Resp: 14294
Ion Ratio Lower Upper
75 100
53 89.8 69.3 103.9
89 45.3 35.0 52.6



#82
4-Chlorotoluene
Concen: 19.252 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



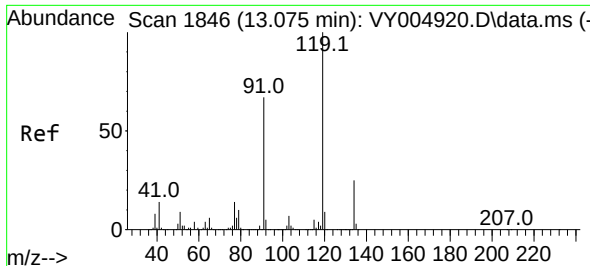
Tgt Ion: 91 Resp: 142886
Ion Ratio Lower Upper
91 100
126 35.1 17.0 50.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

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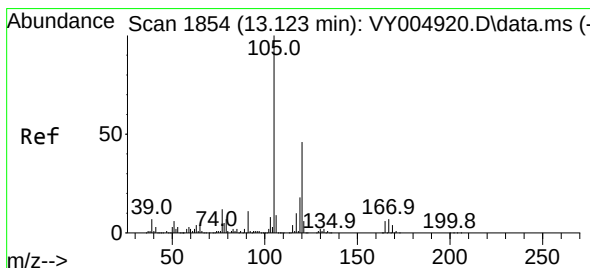
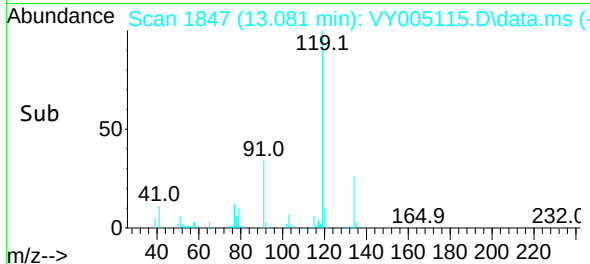
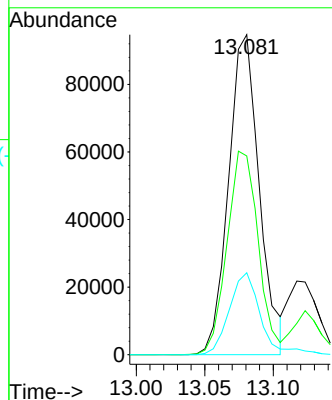
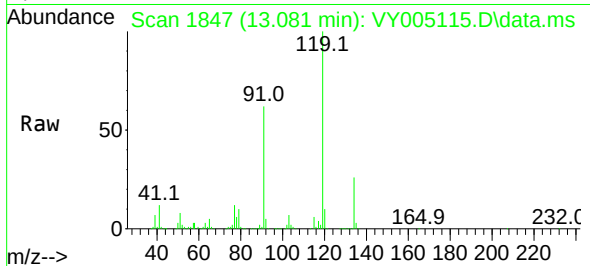
#83
tert-Butylbenzene
Concen: 19.631 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion	Ratio	Lower	Upper
119	100		
91	64.5	32.3	96.9
134	26.0	12.7	38.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

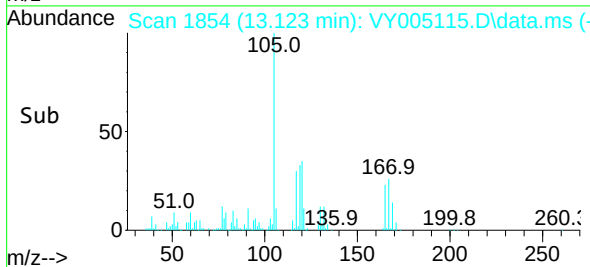
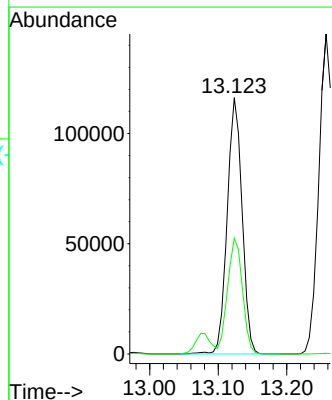
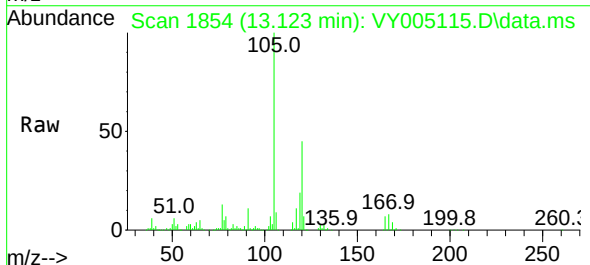
Manual Integrations
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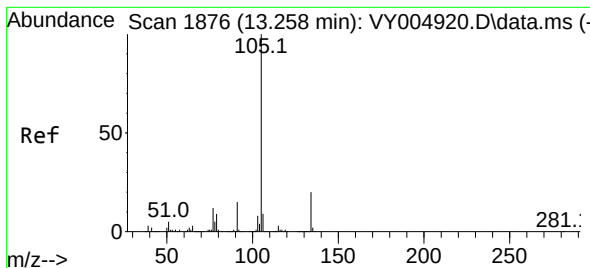
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#84
1,2,4-Trimethylbenzene
Concen: 19.687 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

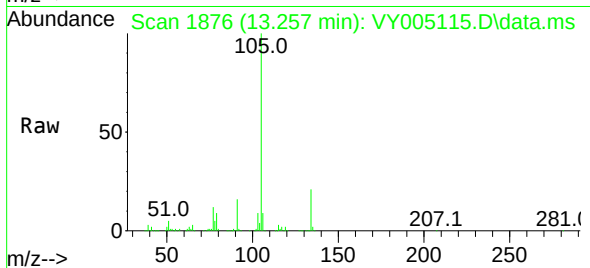
Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.6	67.7





#85
 sec-Butylbenzene
 Concen: 19.419 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005115.D
 Acq: 11 Jun 2021 11:37

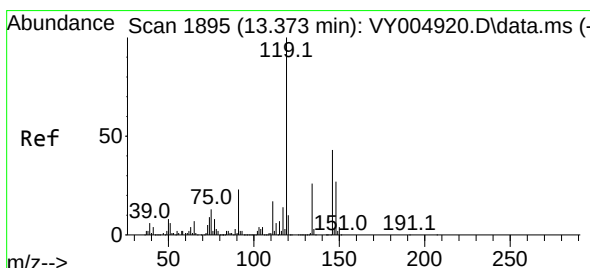
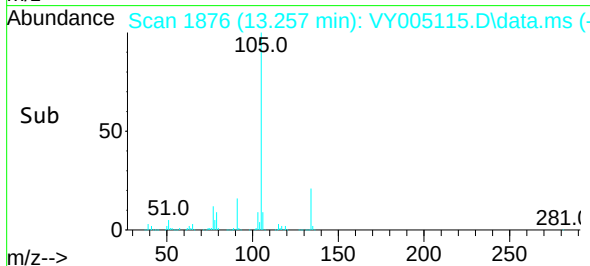
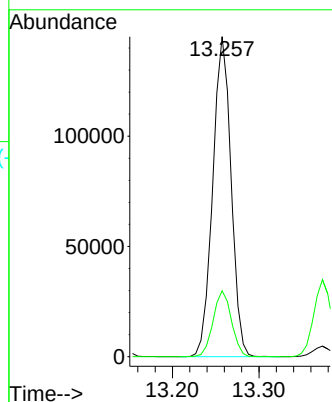
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0611SBS01



Tgt Ion:105 Resp: 213243
 Ion Ratio Lower Upper
 105 100
 134 20.5 9.9 29.7

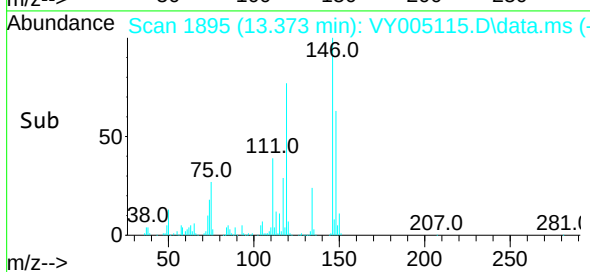
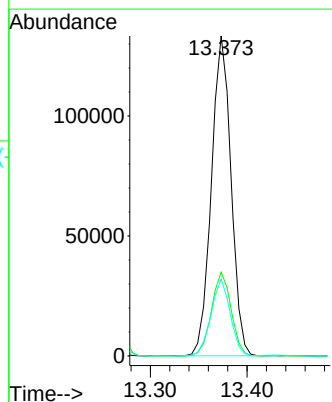
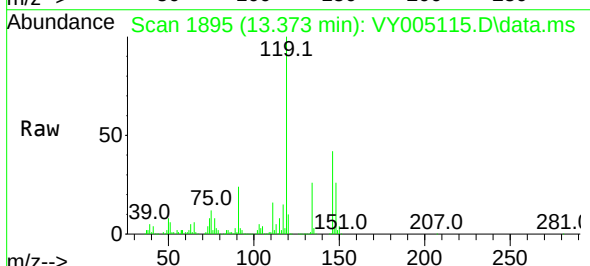
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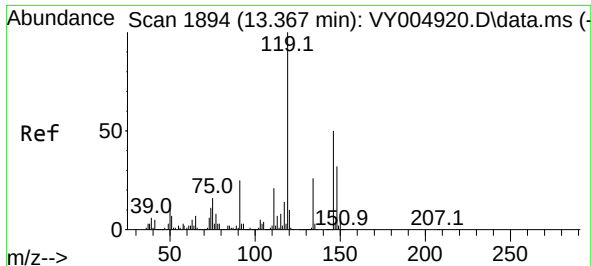
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#86
 p-Isopropyltoluene
 Concen: 19.935 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005115.D
 Acq: 11 Jun 2021 11:37

Tgt Ion:119 Resp: 187780
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 23.7 11.9 35.5





#87

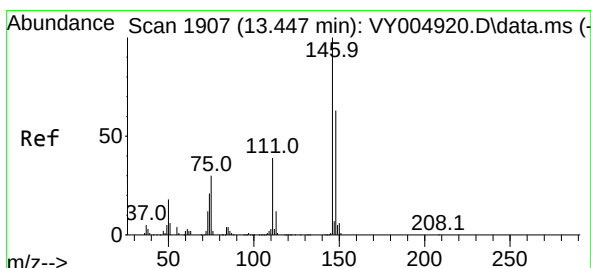
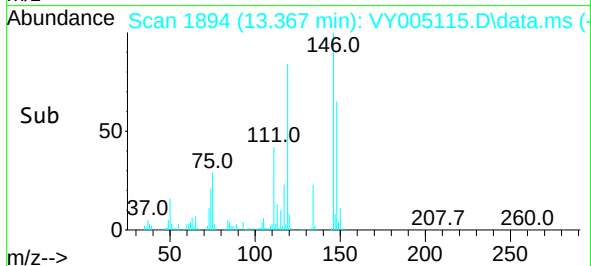
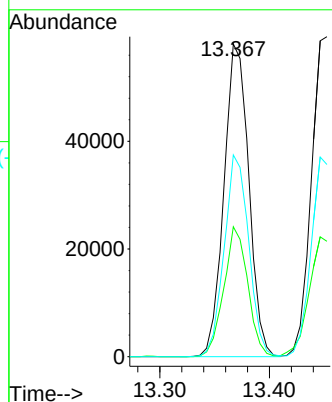
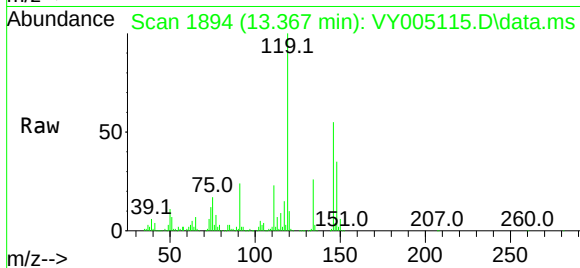
1,3-Dichlorobenzene
Concen: 19.876 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:146 Resp: 91375
Ion Ratio Lower Upper
146 100
111 40.0 20.2 60.5
148 63.9 31.6 94.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

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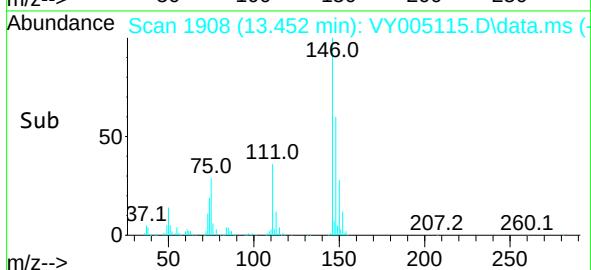
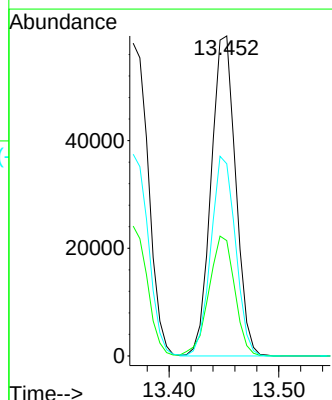
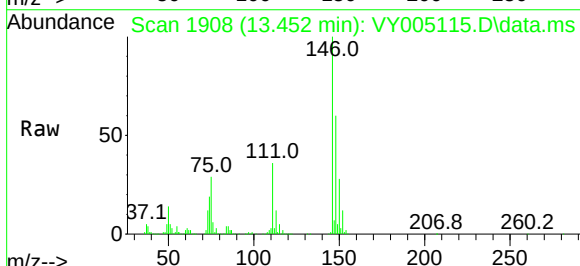
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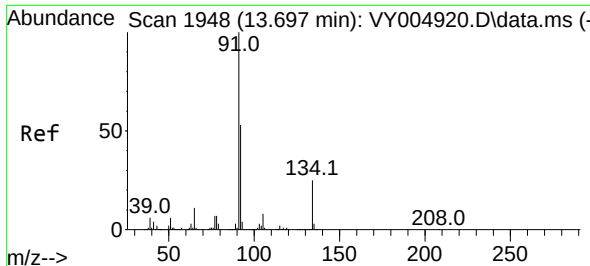


#88

1,4-Dichlorobenzene
Concen: 20.195 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion:146 Resp: 92596
Ion Ratio Lower Upper
146 100
111 39.4 20.0 60.0
148 62.5 31.9 95.5





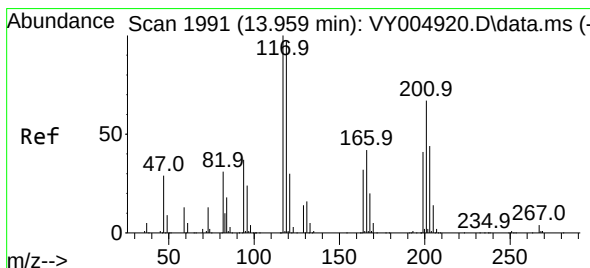
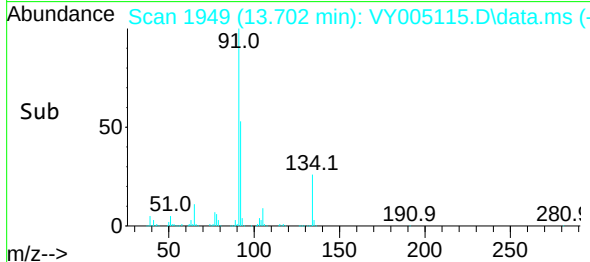
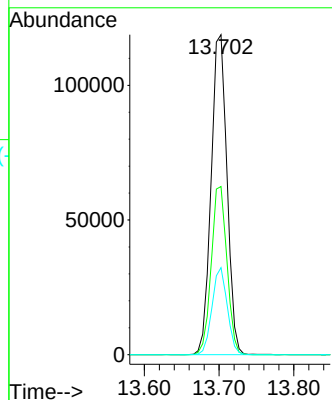
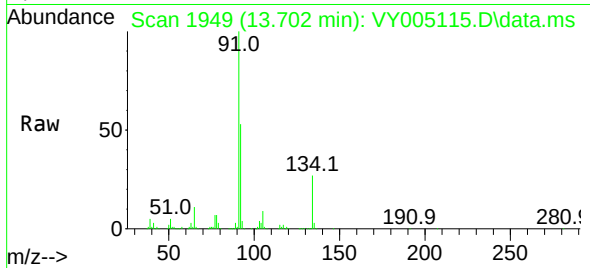
#89
n-Butylbenzene
Concen: 19.320 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion: 91	Resp: 175043
Ion Ratio	Lower Upper
91 100	
92 52.0	26.8 80.3
134 26.2	13.0 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

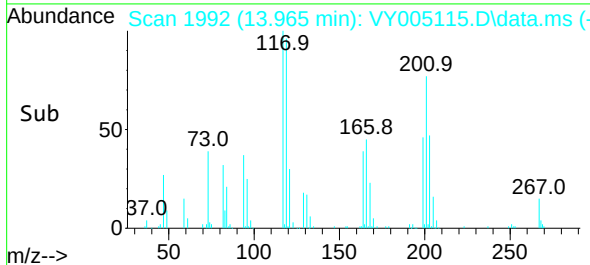
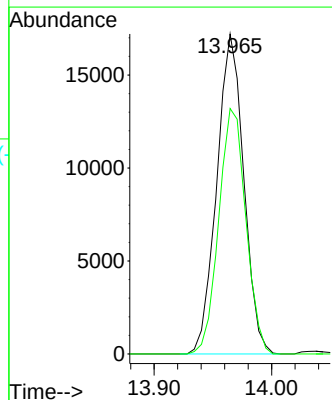
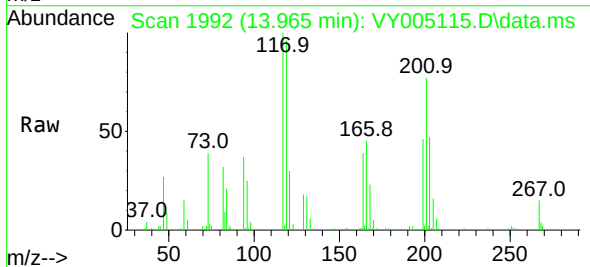
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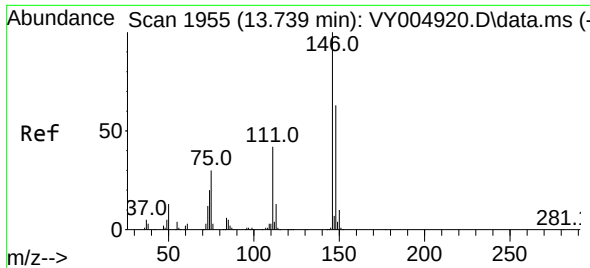
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#90
Hexachloroethane
Concen: 19.630 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt	Ion:117	Resp:	27445
Ion	Ratio	Lower	Upper
117	100		
201	77.0	35.9	107.5





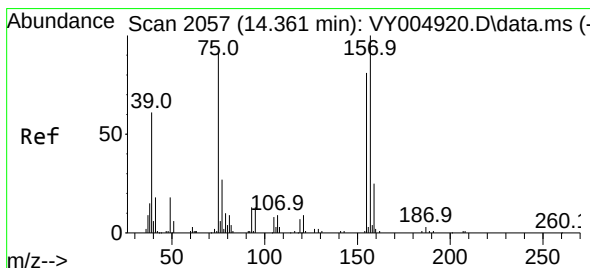
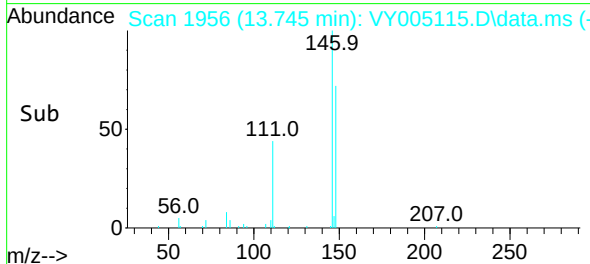
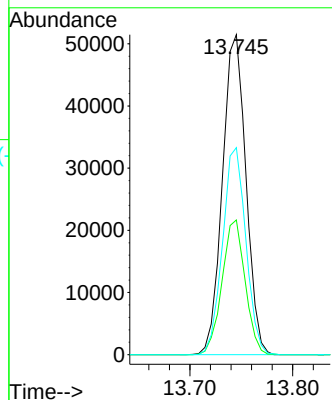
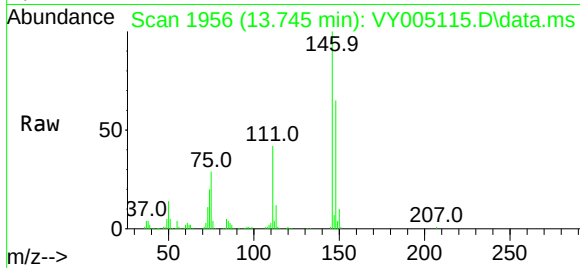
#91
1,2-Dichlorobenzene
Concen: 20.089 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.9	62.8
148	64.4	31.9	95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

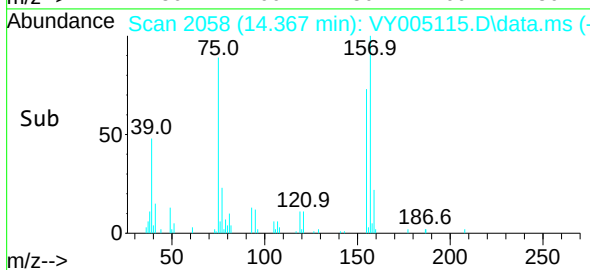
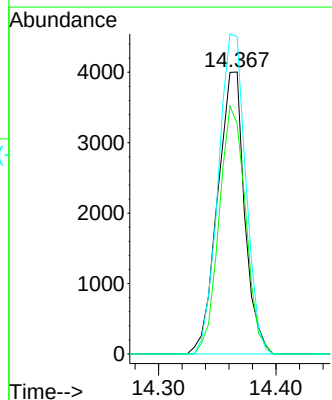
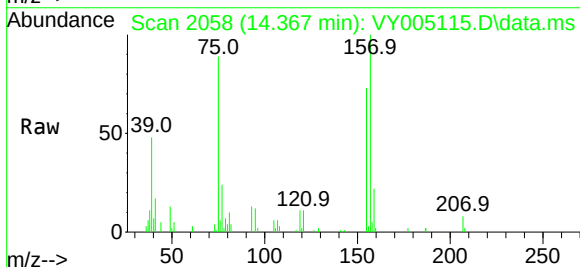
Manual Integrations
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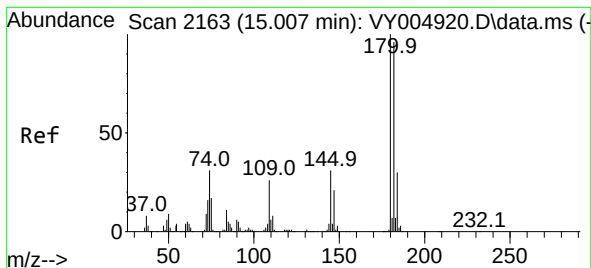
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.798 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37

Tgt Ion	Ratio	Lower	Upper
75	100		
155	85.9	42.9	128.5
157	114.9	54.1	162.4





#93

1,2,4-Trichlorobenzene

Concen: 20.462 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY005115.D

Acq: 11 Jun 2021 11:37

Tgt Ion:180	Resp:	52198
Ion Ratio	Lower	Upper
180	100	
182	93.8	47.2 141.6
145	30.4	15.4 46.4

Instrument :

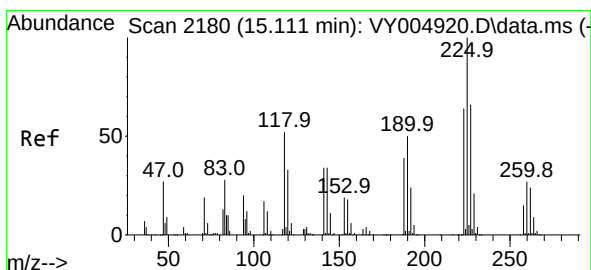
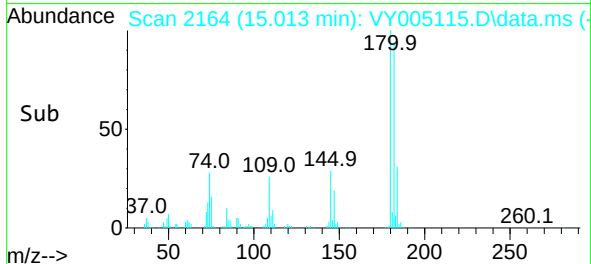
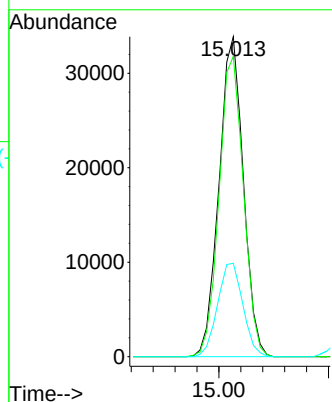
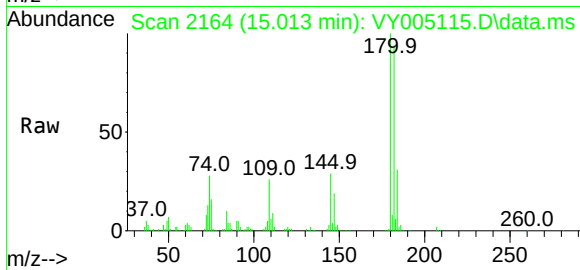
MSVOA_Y

ClientSampleId :

VY0611SBS01

Manual Integrations
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#94

Hexachlorobutadiene

Concen: 22.012 ug/l

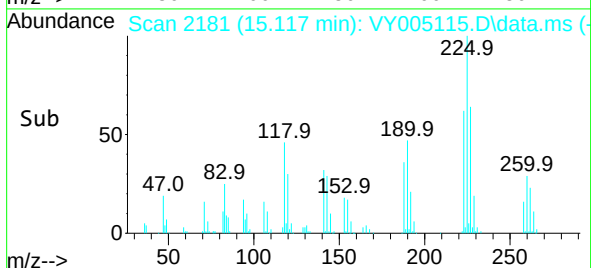
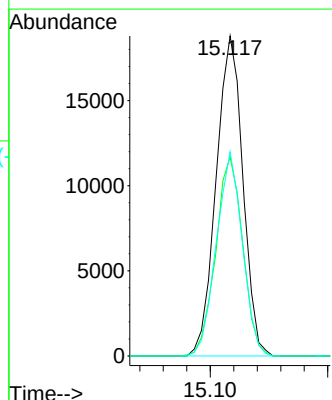
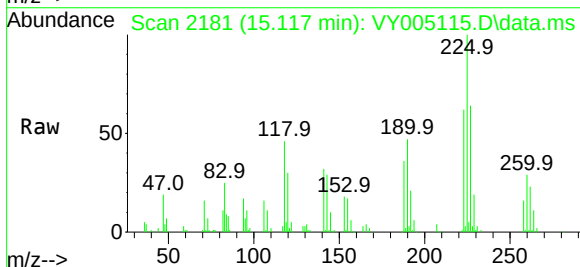
RT: 15.117 min Scan# 2181

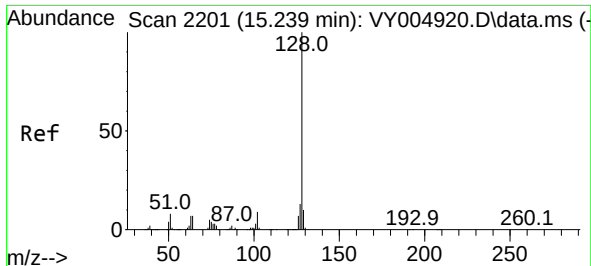
Delta R.T. 0.006 min

Lab File: VY005115.D

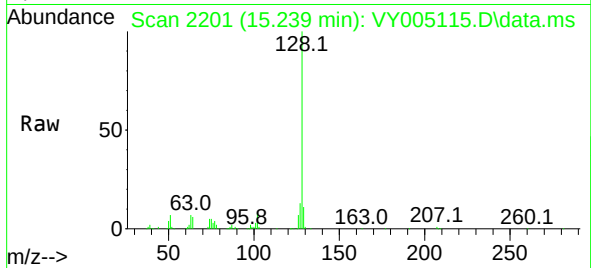
Acq: 11 Jun 2021 11:37

Tgt Ion:225	Resp:	29626
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.3 93.9
227	62.1	32.0 96.2

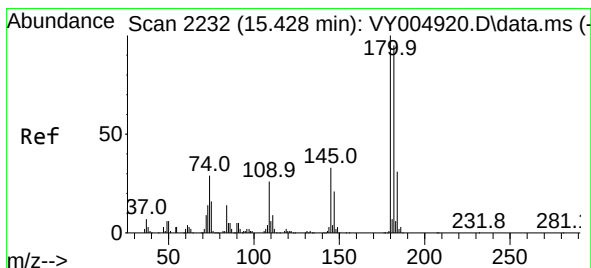
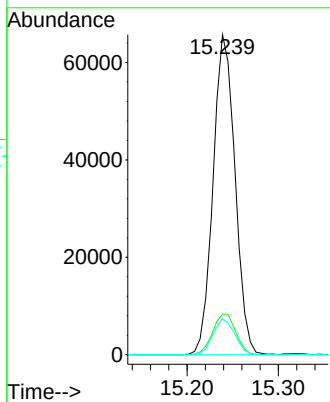
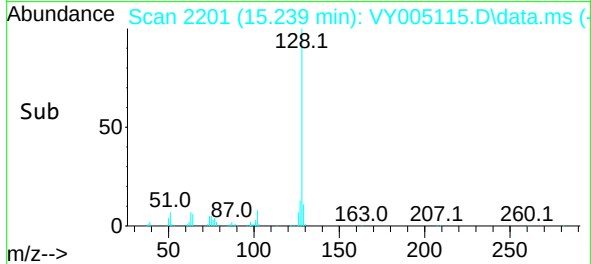




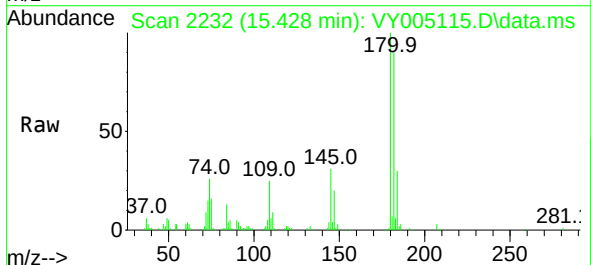
#95
Naphthalene
Concen: 19.541 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



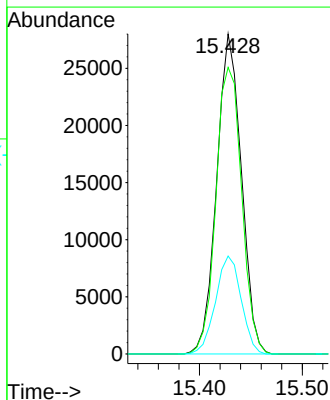
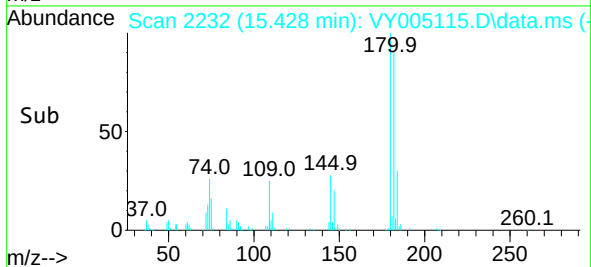
Tgt Ion:128 Resp: 109586
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.812 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005115.D
Acq: 11 Jun 2021 11:37



Tgt Ion:180 Resp: 46737
Ion Ratio Lower Upper
180 100
182 93.3 47.0 141.2
145 31.7 16.8 50.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0611SBS01

Manual Integrations
APPROVED

MMDadoda
6/14/2021 2:06:22 PM