

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051021\
 Data File : VY004727.D
 Acq On : 10 May 2021 13:48
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY051021

Manual Integrations
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 5/11/2021 10:35:58 AM

Quant Time: May 11 04:17:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	199211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	321647	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	295236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	145395	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116408	49.09	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.18%		
35) Dibromofluoromethane	7.722	113	90978	51.67	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	103.34%		
50) Toluene-d8	10.185	98	394847	49.64	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.28%		
62) 4-Bromofluorobenzene	12.483	95	135414	50.44	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	100.88%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	88415	48.47	ug/l	98
3) Chloromethane	2.119	50	136086	46.03	ug/l	100
4) Vinyl Chloride	2.253	62	140157	46.33	ug/l	96
5) Bromomethane	2.656	94	79785	51.71	ug/l	93
6) Chloroethane	2.802	64	88280	49.45	ug/l	97
7) Trichlorofluoromethane	3.131	101	177934	49.55	ug/l	97
8) Diethyl Ether	3.534	74	62989	49.65	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.912	101	98392	48.30	ug/l	100
10) Methyl Iodide	4.101	142	111934	51.39	ug/l	99
11) Tert butyl alcohol	4.972	59	55154	231.45	ug/l	99
12) 1,1-Dichloroethene	3.881	96	98436	49.99	ug/l	98
13) Acrolein	3.741	56	66983	239.10	ug/l	98
14) Allyl chloride	4.491	41	190124	49.41	ug/l	99
15) Acrylonitrile	5.174	53	154668	243.19	ug/l	98
16) Acetone	3.960	43	131199	246.34	ug/l	98
17) Carbon Disulfide	4.204	76	297026	49.40	ug/l	100
18) Methyl Acetate	4.485	43	80159	47.20	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	274243	50.64	ug/l	99
20) Methylene Chloride	4.729	84	127725	52.09	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	111279	49.74	ug/l	99
22) Diisopropyl ether	6.131	45	376227	50.83	ug/l	99
23) Vinyl Acetate	6.070	43	1413587	254.30	ug/l	99
24) 1,1-Dichloroethane	6.027	63	207486	49.82	ug/l	98
25) 2-Butanone	6.996	43	234723	248.06	ug/l	100
26) 2,2-Dichloropropane	6.990	77	182338	50.12	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	125008	50.32	ug/l	99
28) Bromochloromethane	7.344	49	100309	49.30	ug/l	99
29) Tetrahydrofuran	7.356	42	150313	249.02	ug/l	99
30) Chloroform	7.515	83	204436	49.82	ug/l	99
31) Cyclohexane	7.789	56	180018	46.90	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	184076	50.05	ug/l	99
36) 1,1-Dichloropropene	7.923	75	164686	49.96	ug/l	100
37) Ethyl Acetate	7.082	43	111373	49.30	ug/l	100
38) Carbon Tetrachloride	7.911	117	156921	52.96	ug/l	97
39) Methylcyclohexane	9.185	83	181305	50.44	ug/l	98
40) Benzene	8.167	78	470957	50.54	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	57721m	46.76	ug/l	
42) 1,2-Dichloroethane	8.246	62	148582	50.49	ug/l	100
43) Isopropyl Acetate	8.283	43	210590	50.22	ug/l	100
44) Trichloroethene	8.941	130	124391	49.66	ug/l	96
45) 1,2-Dichloropropane	9.222	63	123096	50.50	ug/l	99
46) Dibromomethane	9.307	93	68778	50.73	ug/l	98
47) Bromodichloromethane	9.502	83	163958	50.98	ug/l	99
48) Methyl methacrylate	9.301	41	96637	50.64	ug/l	99
49) 1,4-Dioxane	9.307	88	15356	961.90	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	570381	252.80	ug/l	100
52) Toluene	10.246	92	301126	51.18	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	183459	51.49	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	201271	50.77	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	94131	50.45	ug/l	99
56) Ethyl methacrylate	10.514	69	140404	52.03	ug/l	100
57) 1,3-Dichloropropane	10.795	76	168664	50.84	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	344543	247.38	ug/l	100
59) 2-Hexanone	10.837	43	394776	258.21	ug/l	99
60) Dibromochloromethane	10.990	129	111904	50.44	ug/l	100
61) 1,2-Dibromoethane	11.093	107	91070	50.62	ug/l	98
64) Tetrachloroethene	10.721	164	133626	50.09	ug/l	98
65) Chlorobenzene	11.520	112	311242	51.23	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	113731	51.49	ug/l	99
67) Ethyl Benzene	11.593	91	585142	51.83	ug/l	100
68) m/p-Xylenes	11.703	106	443573	104.58	ug/l	99
69) o-Xylene	12.032	106	207095	52.24	ug/l	100
70) Styrene	12.044	104	356472	53.64	ug/l	100
71) Bromoform	12.209	173	70012	52.32	ug/l #	99
73) Isopropylbenzene	12.331	105	563373	51.36	ug/l	99
74) N-amyl acetate	12.148	43	202203	52.14	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	110843	50.64	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	79617m	51.55	ug/l	
77) Bromobenzene	12.611	156	126621	51.13	ug/l	99
78) n-propylbenzene	12.672	91	691001	51.62	ug/l	100
79) 2-Chlorotoluene	12.758	91	376214	51.22	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	471327	51.74	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	44892	50.40	ug/l	99
82) 4-Chlorotoluene	12.855	91	394621	51.73	ug/l	99
83) tert-Butylbenzene	13.075	119	406187	52.23	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	473267	51.91	ug/l	99
85) sec-Butylbenzene	13.258	105	589913	52.18	ug/l	100
86) p-Isopropyltoluene	13.373	119	516923	52.74	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	247857	51.02	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	245830	51.36	ug/l	99
89) n-Butylbenzene	13.696	91	497680	51.94	ug/l	100
90) Hexachloroethane	13.965	117	72362	52.42	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	218535	51.00	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	19376	47.38	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	138917	50.33	ug/l	98
94) Hexachlorobutadiene	15.111	225	74409	49.76	ug/l	97
95) Naphthalene	15.239	128	312153	52.25	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	124375	50.91	ug/l	99

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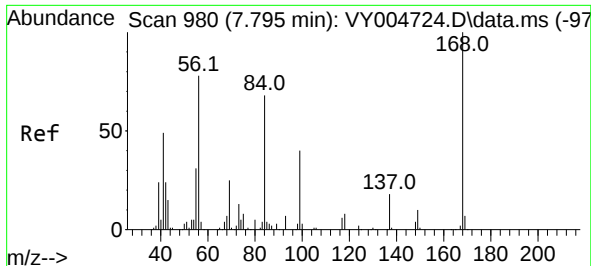
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



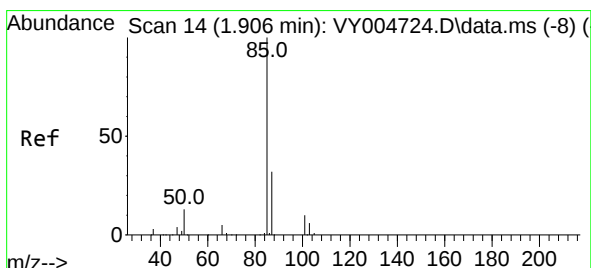
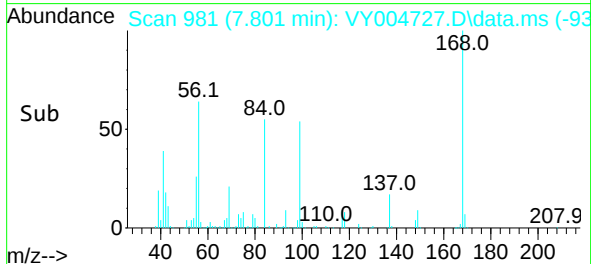
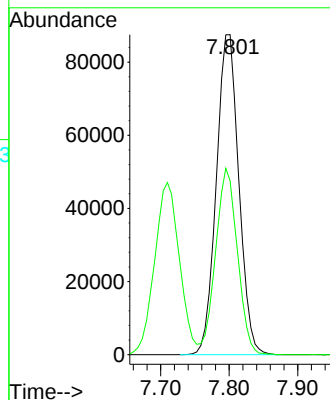
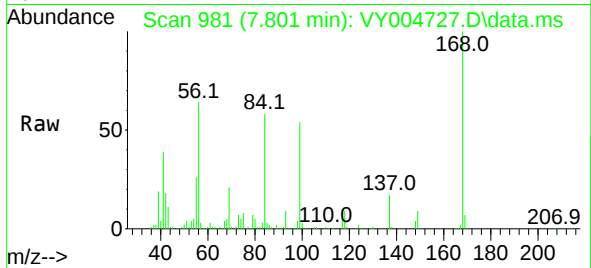
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion: 168 Resp: 199211
Ion Ratio Lower Upper
168 100
99 54.3 45.6 68.4

Instrument :
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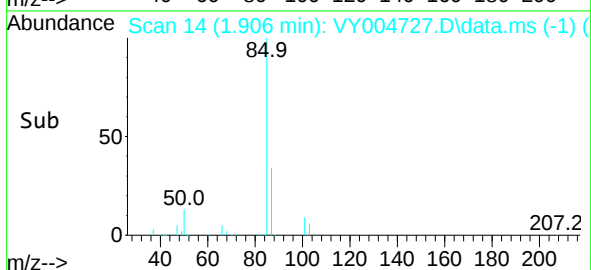
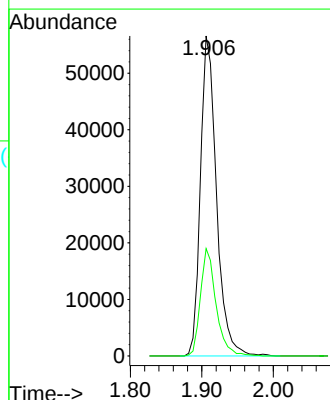
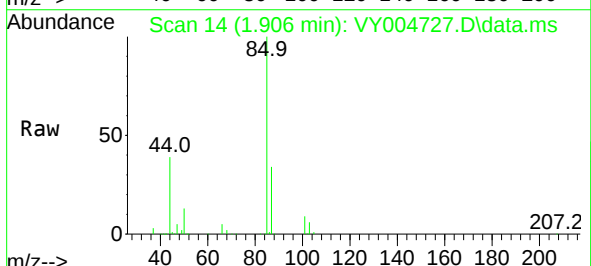
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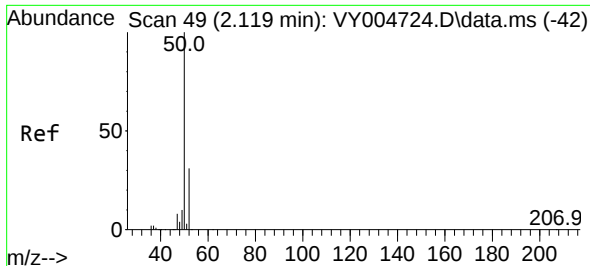
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#2
Dichlorodifluoromethane
Concen: 48.47 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion: 85 Resp: 88415
Ion Ratio Lower Upper
85 100
87 33.6 16.2 48.5





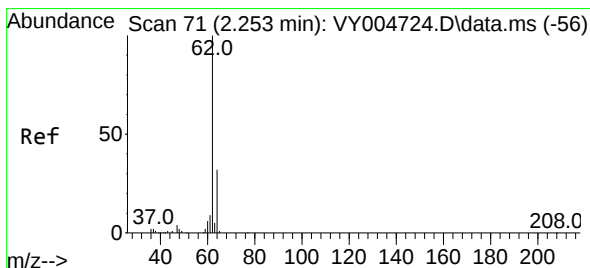
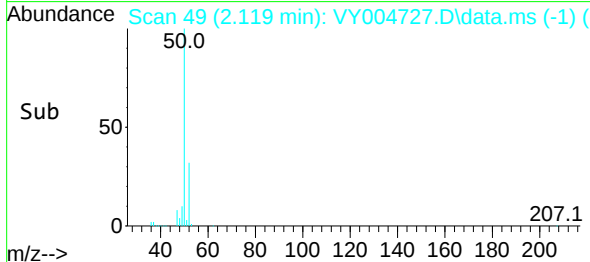
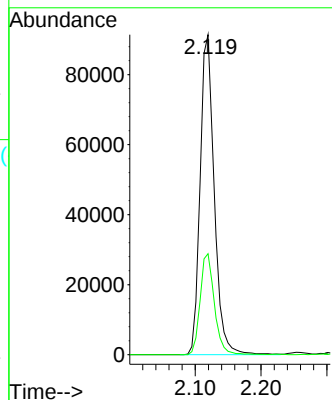
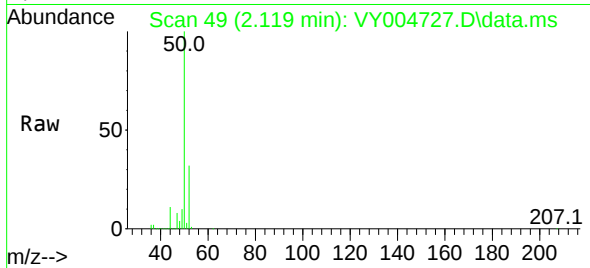
#3
Chloromethane
Concen: 46.03 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion: 50 Resp: 136086
Ion Ratio Lower Upper
50 100
52 31.6 25.0 37.6

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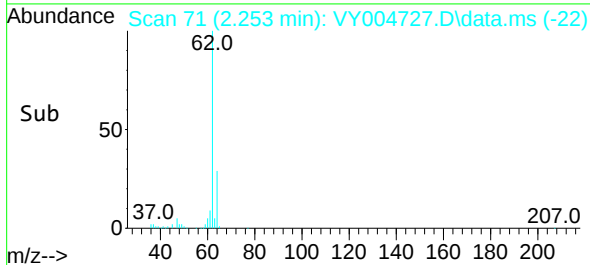
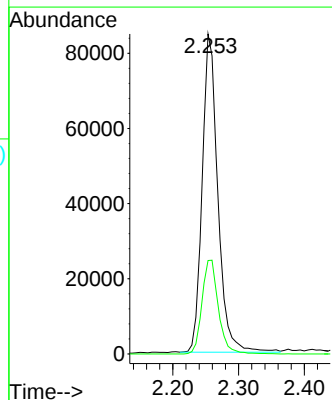
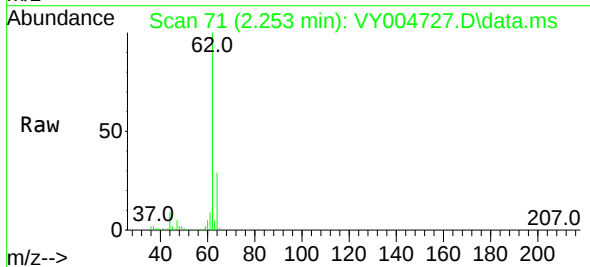
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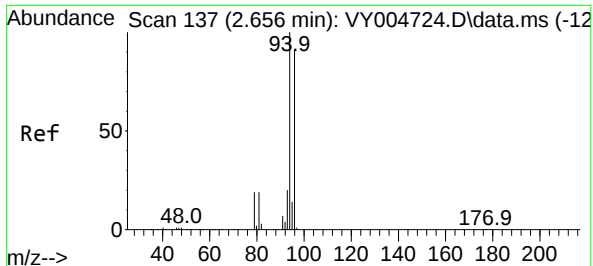
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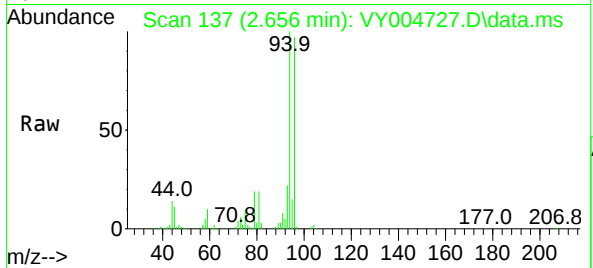
#4
Vinyl Chloride
Concen: 46.33 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion: 62 Resp: 140157
Ion Ratio Lower Upper
62 100
64 29.3 25.4 38.2

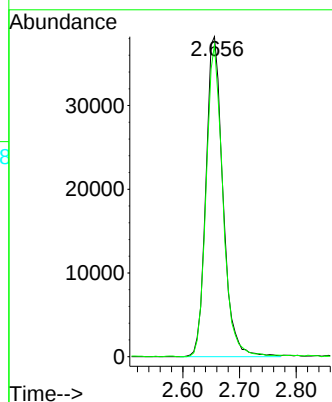




#5
Bromomethane
Concen: 51.71 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



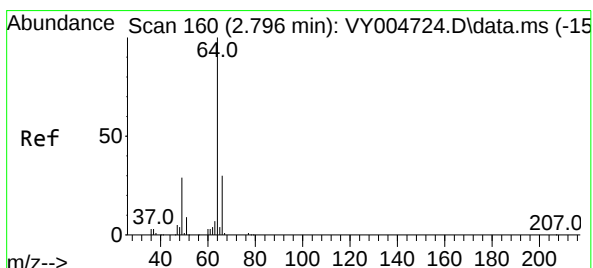
Tgt Ion: 94 Resp: 79785
Ion Ratio Lower Upper
94 100
96 97.4 72.6 109.0



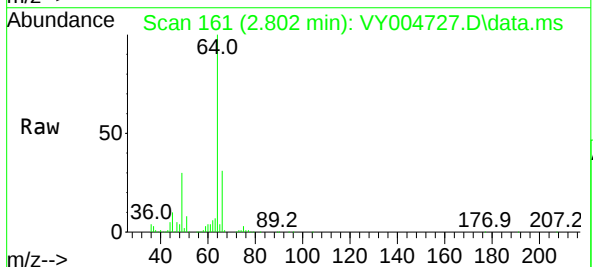
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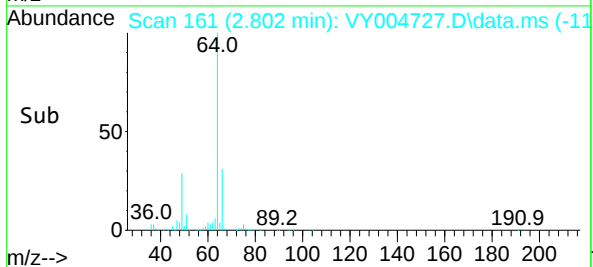
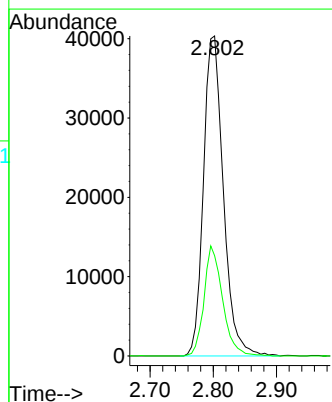
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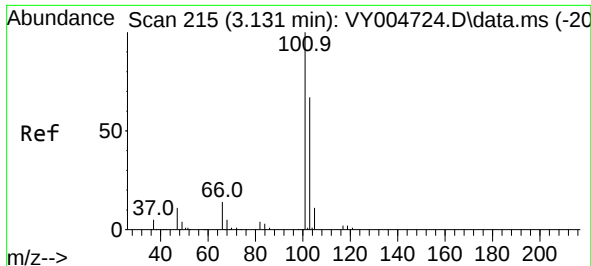


#6
Chloroethane
Concen: 49.45 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



Tgt Ion: 64 Resp: 88280
Ion Ratio Lower Upper
64 100
66 31.4 23.7 35.5





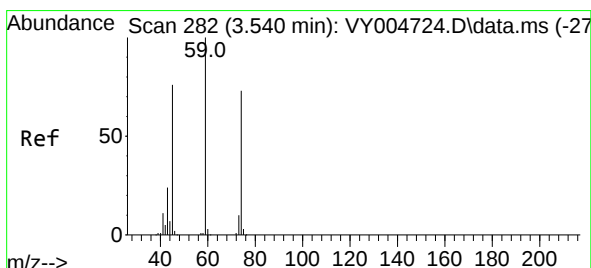
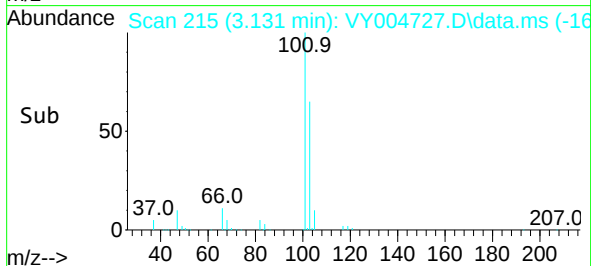
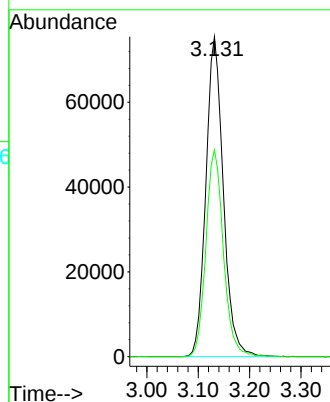
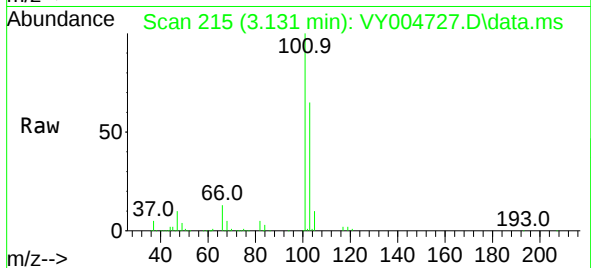
#7
Trichlorofluoromethane
Concen: 49.55 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion: 101 Resp: 177934
Ion Ratio Lower Upper
101 100
103 64.6 53.4 80.2

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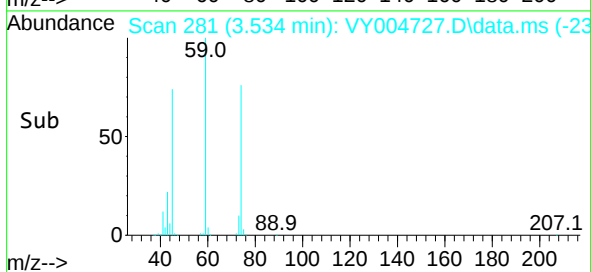
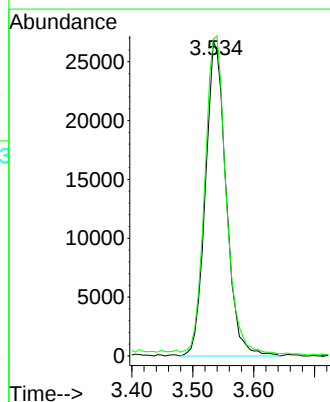
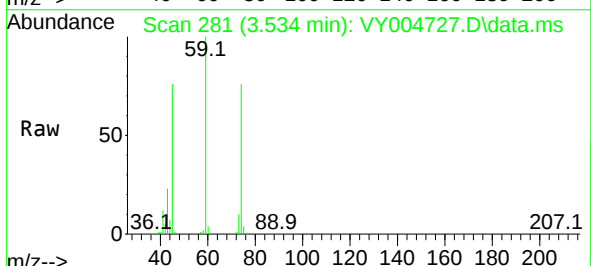
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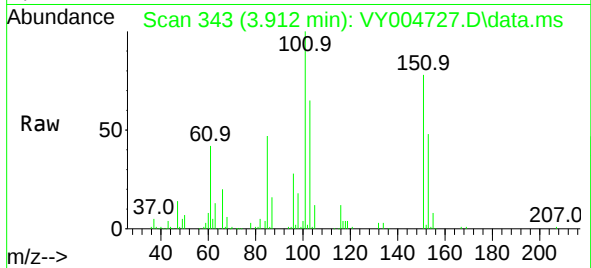
#8
Diethyl Ether
Concen: 49.65 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion: 74 Resp: 62989
Ion Ratio Lower Upper
74 100
45 103.6 53.9 161.8

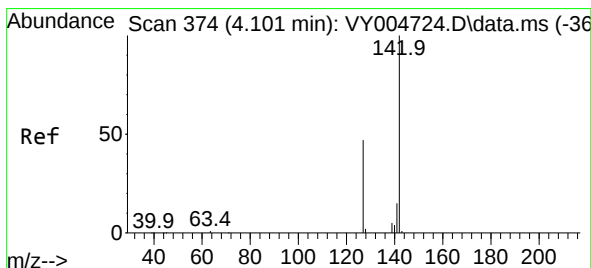
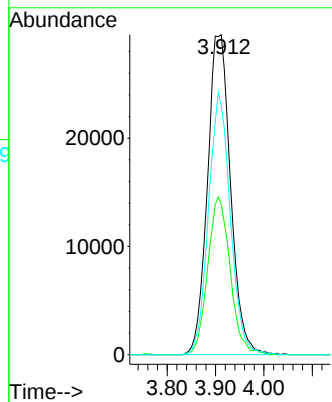
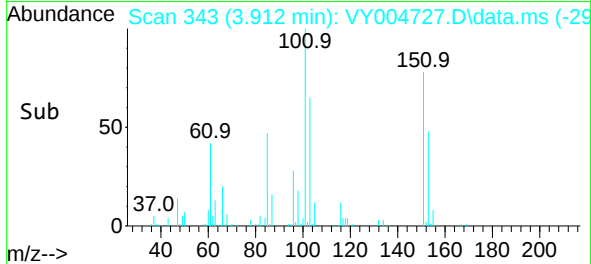




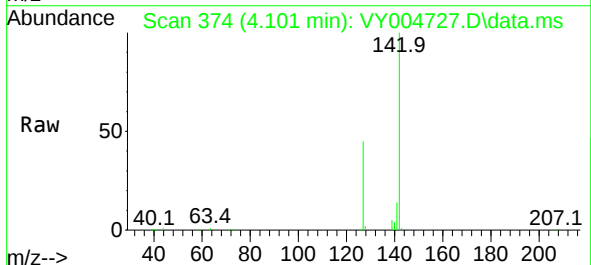
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1,1,2-Trichlorotrifluoroethane
Concen: 48.30 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.006 min
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Acq: 10 May 2021 13:48



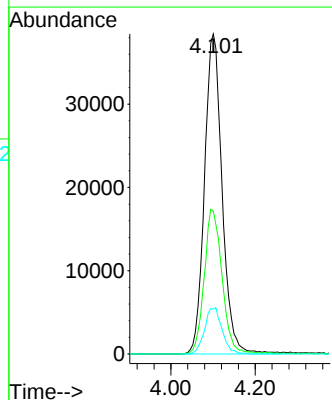
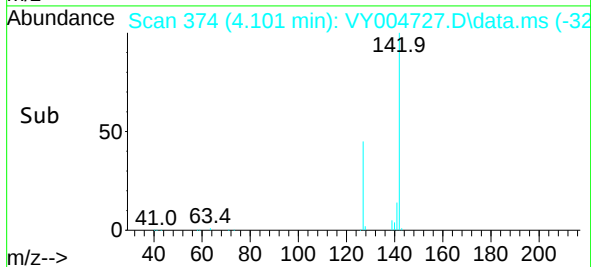
Tgt Ion:101 Resp: 98392
Ion Ratio Lower Upper
101 100
85 47.7 38.2 57.4
151 77.3 61.4 92.0



#10
Methyl Iodide
Concen: 51.39 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



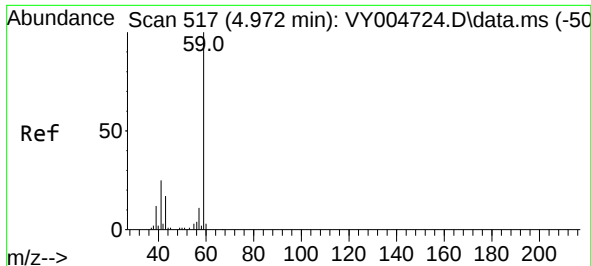
Tgt Ion:142 Resp: 111934
Ion Ratio Lower Upper
142 100
127 45.7 37.1 55.7
141 14.3 11.9 17.9



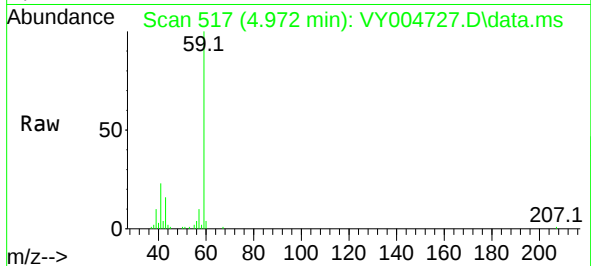
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051021

Manual Integrations
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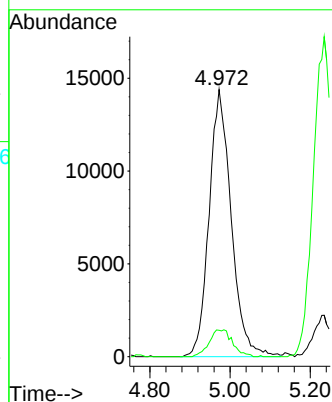
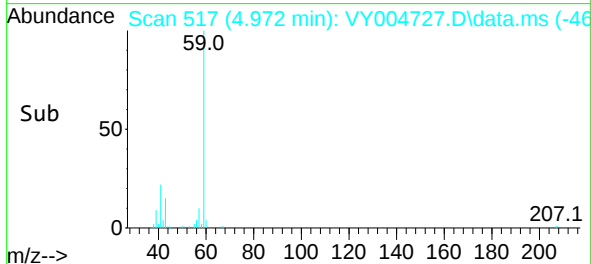
MMDadoda
5/11/2021 10:35:58 AM



#11
Tert butyl alcohol
Concen: 231.45 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



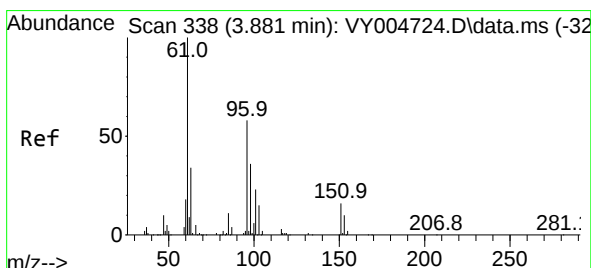
Tgt Ion: 59 Resp: 55154
Ion Ratio Lower Upper
59 100
57 10.6 8.7 13.1



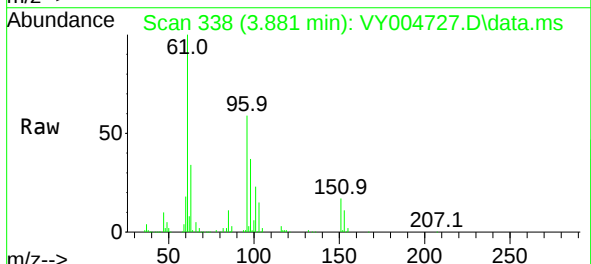
Instrument :
MSVOA_Y
ClientSampleId :
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Manual Integrations
APPROVED

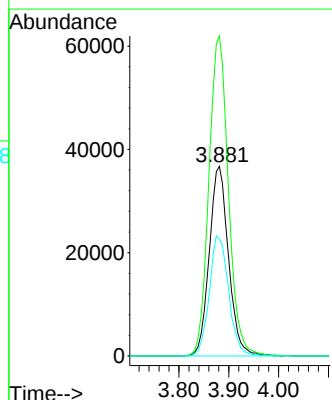
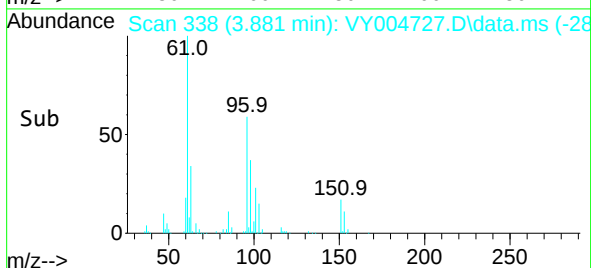
MMDadoda
5/11/2021 10:35:58 AM

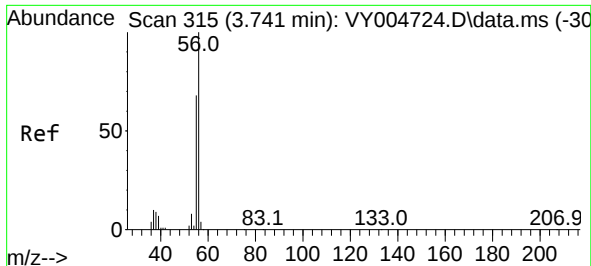


#12
1,1-Dichloroethene
Concen: 49.99 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

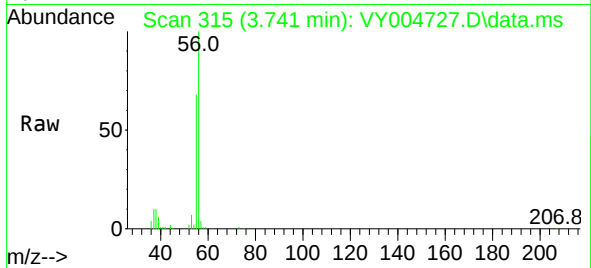


Tgt Ion: 96 Resp: 98436
Ion Ratio Lower Upper
96 100
61 168.8 137.5 206.3
98 61.7 50.2 75.2

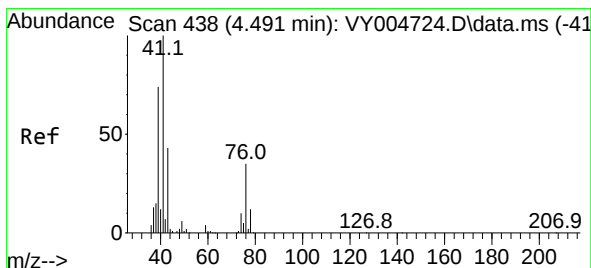
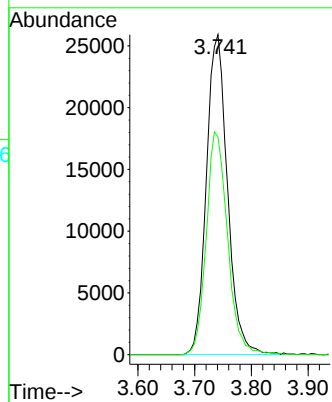
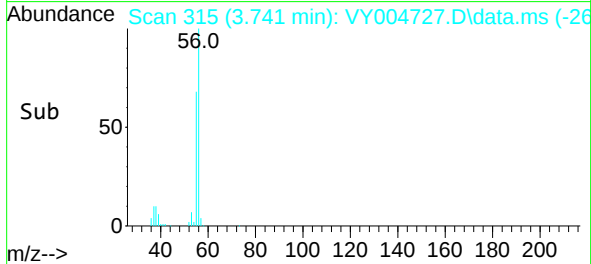




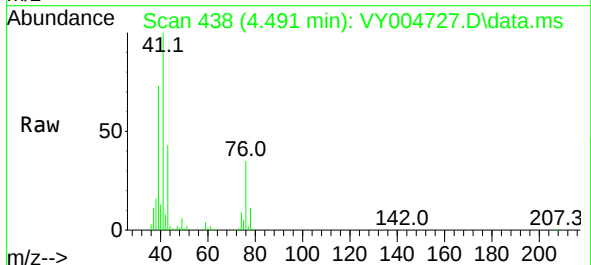
#13
Acrolein
Concen: 239.10 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



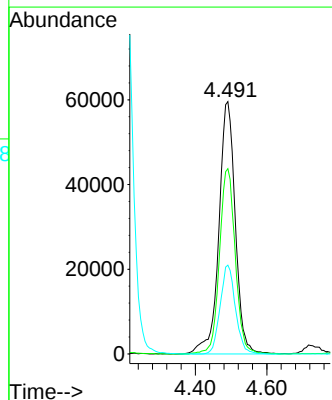
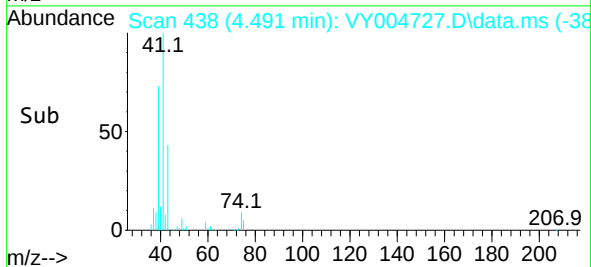
Tgt Ion: 56 Resp: 66983
Ion Ratio Lower Upper
56 100
55 70.4 55.3 82.9



#14
Allyl chloride
Concen: 49.41 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



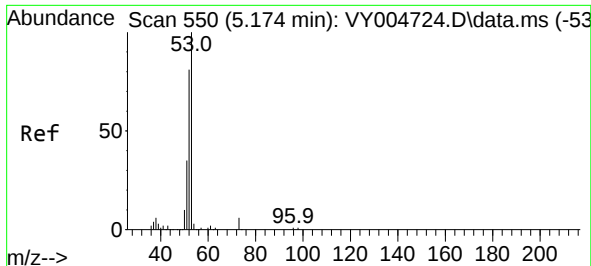
Tgt Ion: 41 Resp: 190124
Ion Ratio Lower Upper
41 100
39 70.7 56.1 84.1
76 32.6 26.2 39.4



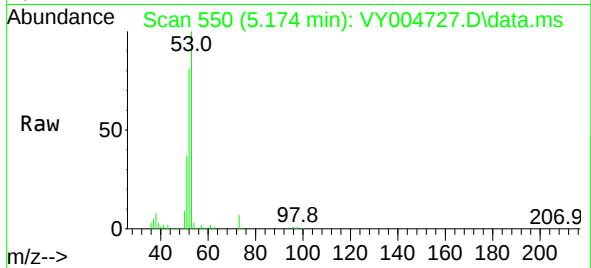
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051021

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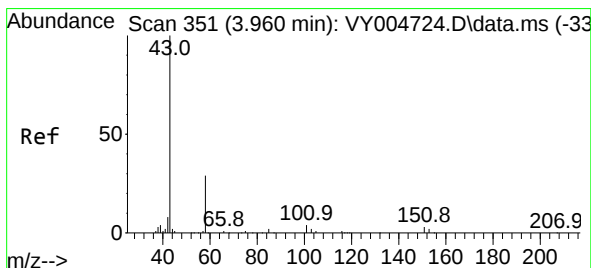
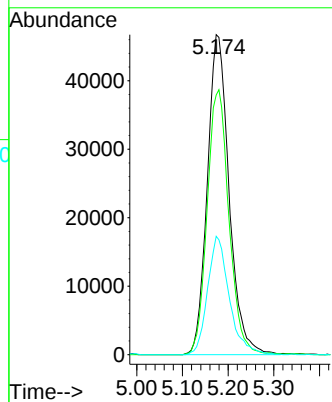
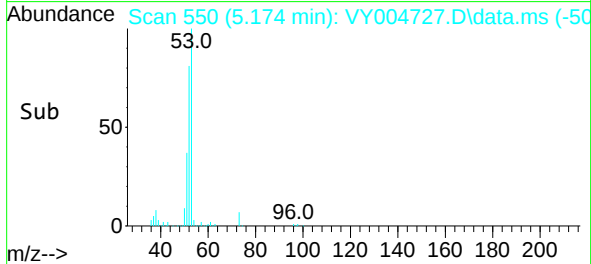
MMDadoda
5/11/2021 10:35:58 AM



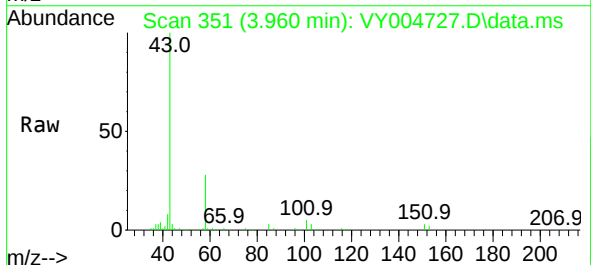
#15
Acrylonitrile
Concen: 243.19 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



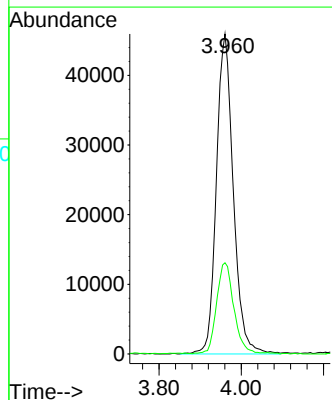
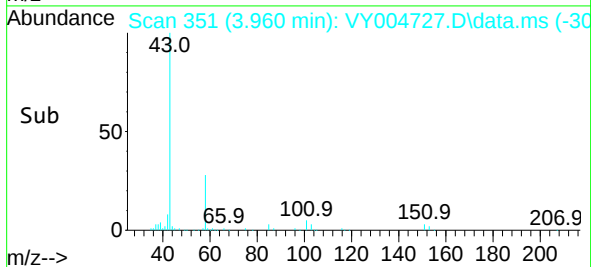
Tgt Ion: 53 Resp: 154668
Ion Ratio Lower Upper
53 100
52 83.1 65.0 97.6
51 36.8 29.3 43.9



#16
Acetone
Concen: 246.34 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



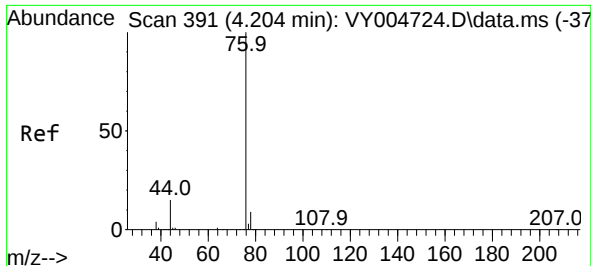
Tgt Ion: 43 Resp: 131199
Ion Ratio Lower Upper
43 100
58 28.5 23.6 35.4



Instrument :
MSVOA_Y
ClientSampleId :
ICVY051021

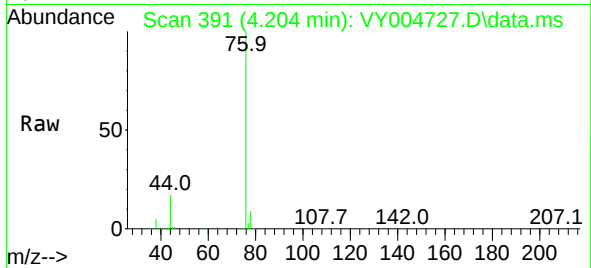
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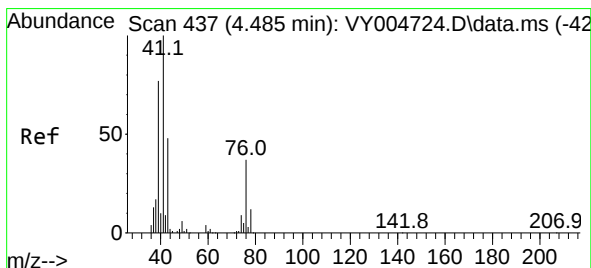
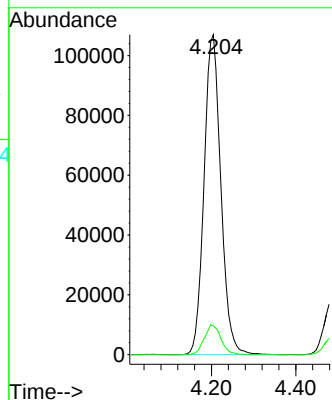
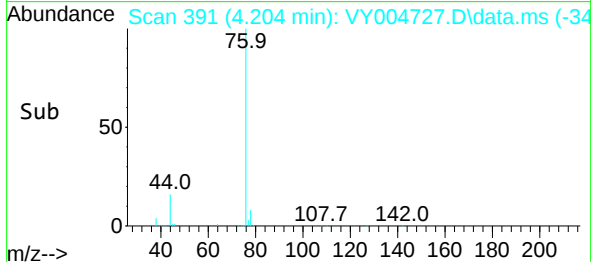


#17
Carbon Disulfide
Concen: 49.40 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

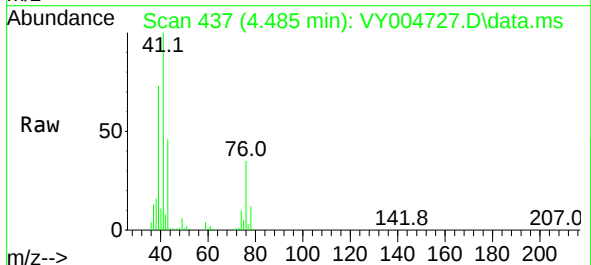
Instrument :
MSVOA_Y
ClientSampleId :
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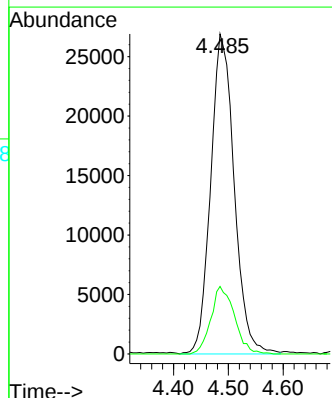
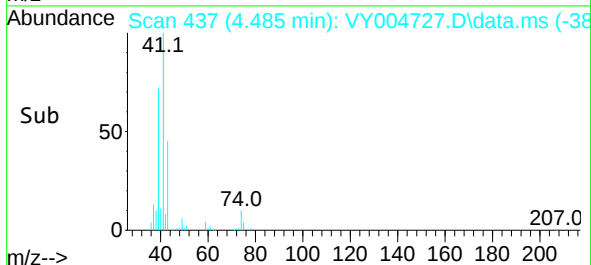
Tgt Ion: 76 Resp: 297026
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

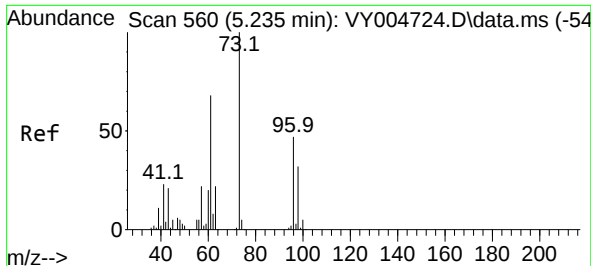


#18
Methyl Acetate
Concen: 47.20 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



Tgt Ion: 43 Resp: 80159
Ion Ratio Lower Upper
43 100
74 21.2 16.6 24.8





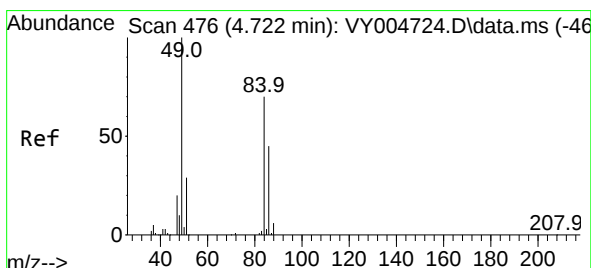
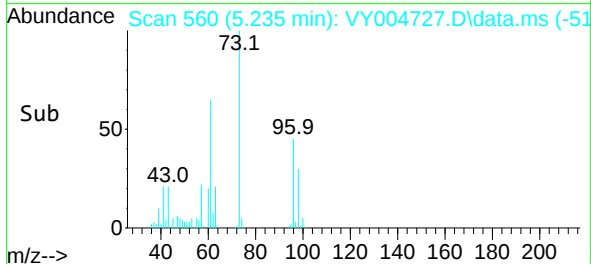
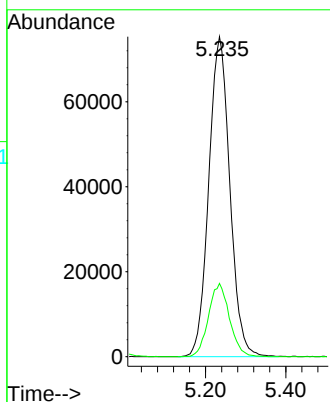
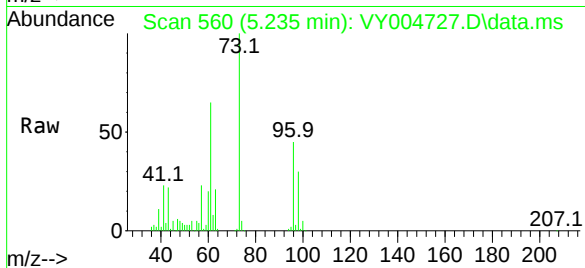
#19
Methyl tert-butyl Ether
Concen: 50.64 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion: 73 Resp: 274243
Ion Ratio Lower Upper
73 100
57 22.9 17.9 26.9

Instrument :
MSVOA_Y
ClientSampled :
ICVY051021

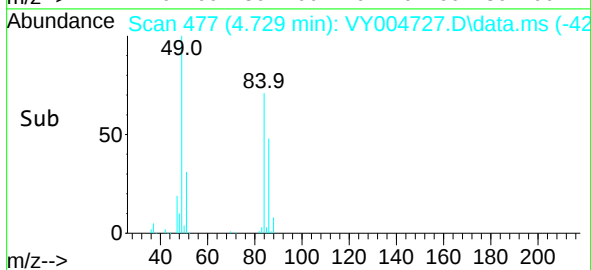
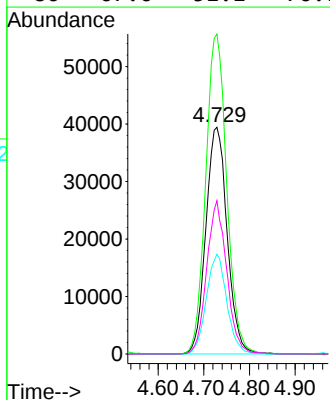
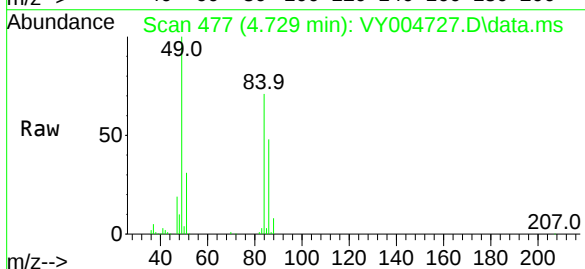
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#20
Methylene Chloride
Concen: 52.09 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

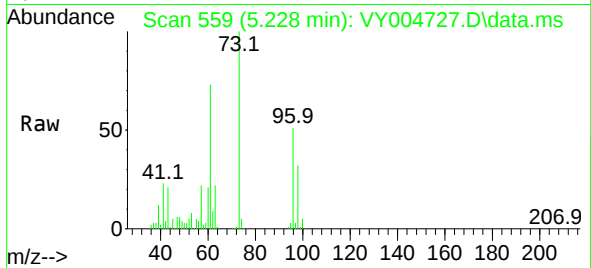
Tgt Ion: 84 Resp: 127725
Ion Ratio Lower Upper
84 100
49 141.1 113.8 170.8
51 44.0 33.5 50.3
86 67.6 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 49.74 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

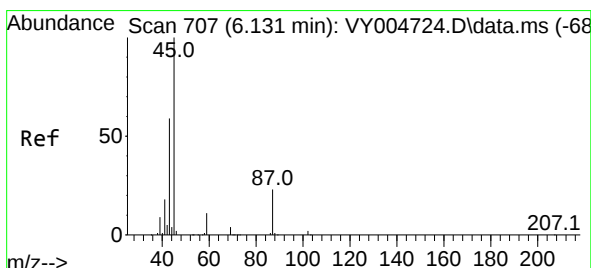
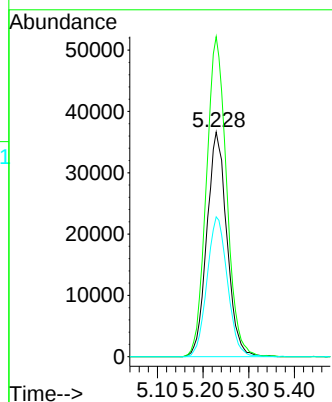
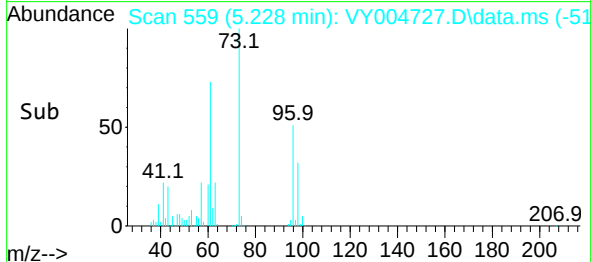
Instrument :
MSVOA_Y
ClientSampleId :
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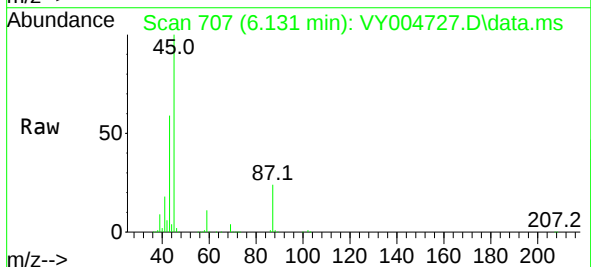
Tgt Ion: 96 Resp: 111279
Ion Ratio Lower Upper
96 100
61 142.4 115.5 173.3
98 62.2 50.6 75.8

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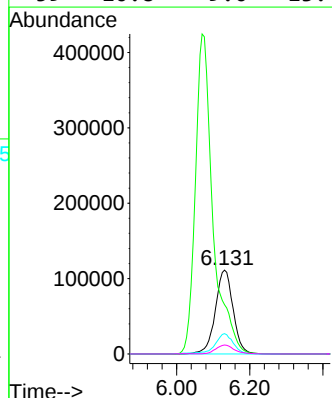
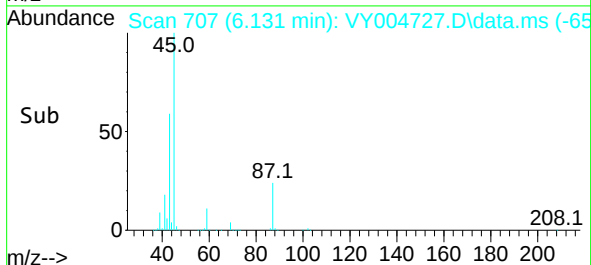
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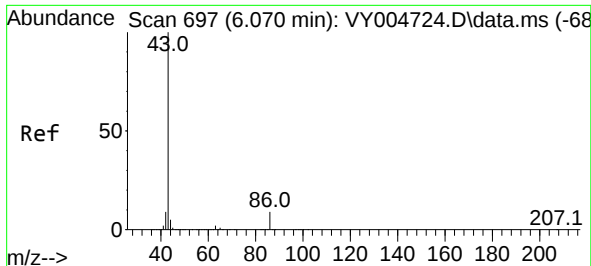


#22
Diisopropyl ether
Concen: 50.83 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



Tgt Ion: 45 Resp: 376227
Ion Ratio Lower Upper
45 100
43 58.6 47.7 71.5
87 24.2 18.9 28.3
59 10.8 9.0 13.4





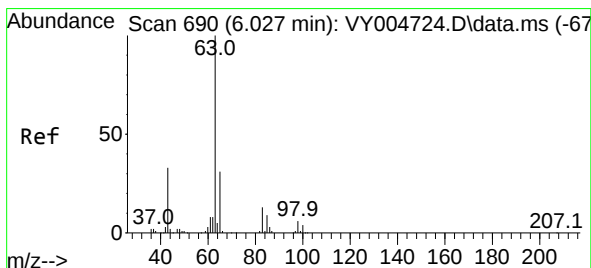
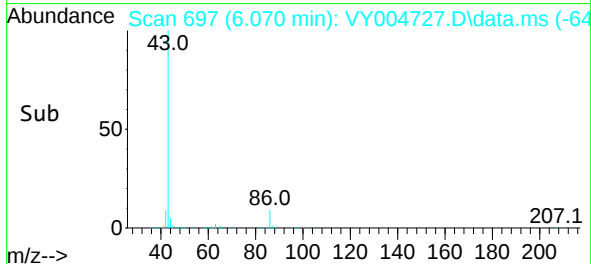
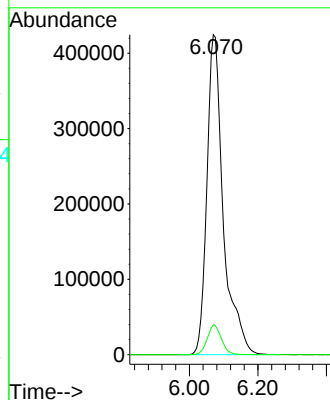
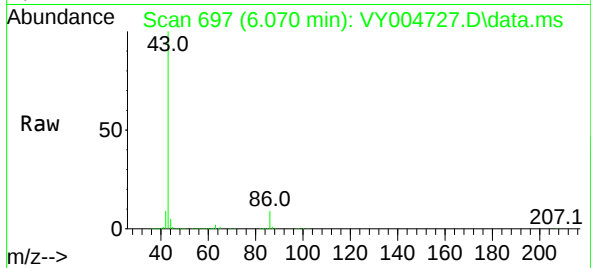
#23
 Vinyl Acetate
 Concen: 254.30 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY004727.D
 Acq: 10 May 2021 13:48

Tgt Ion: 43 Resp: 1413587
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.2 10.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY051021

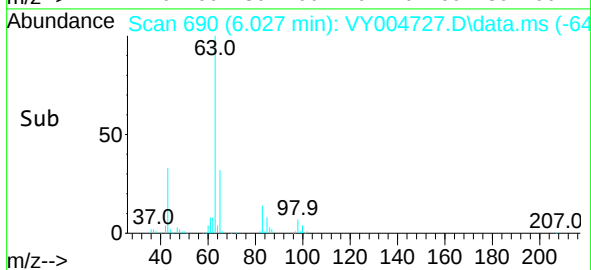
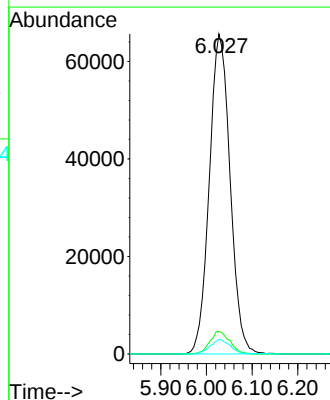
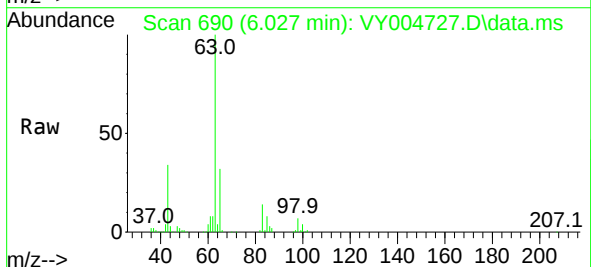
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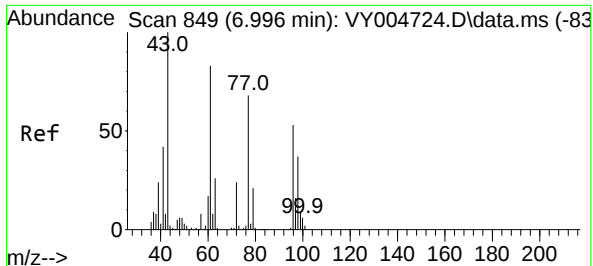
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#24
 1,1-Dichloroethane
 Concen: 49.82 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY004727.D
 Acq: 10 May 2021 13:48

Tgt Ion: 63 Resp: 207486
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.1 9.4
 100 4.5 2.0 6.0





#25

2-Butanone

Concen: 248.06 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY004727.D

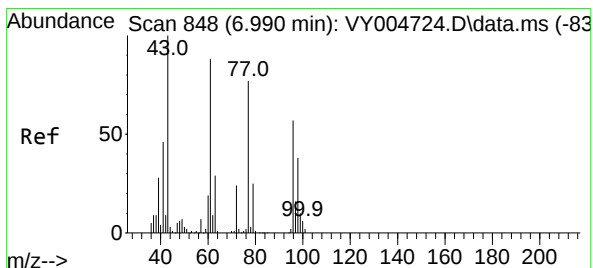
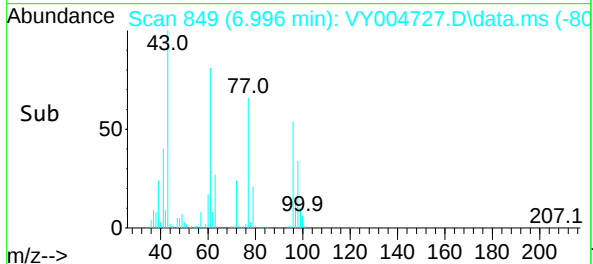
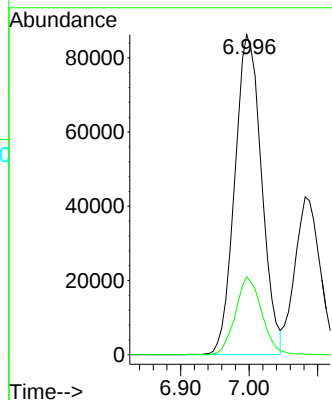
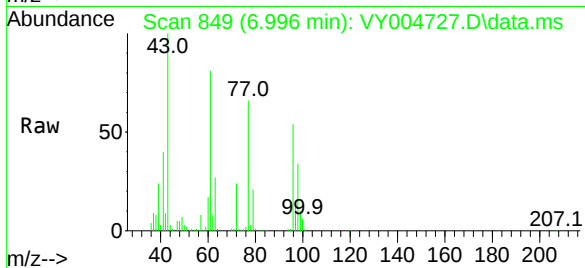
Acq: 10 May 2021 13:48

Tgt Ion: 43 Resp: 234723

Ion Ratio Lower Upper

43 100

72 24.3 19.4 29.0



#26

2,2-Dichloropropane

Concen: 50.12 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY004727.D

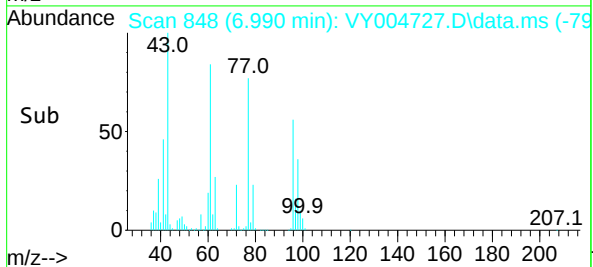
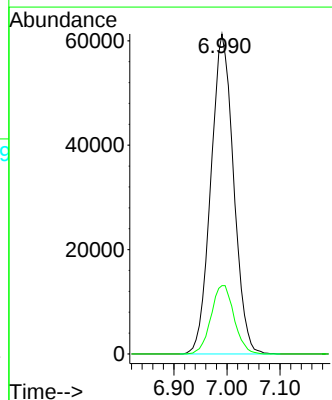
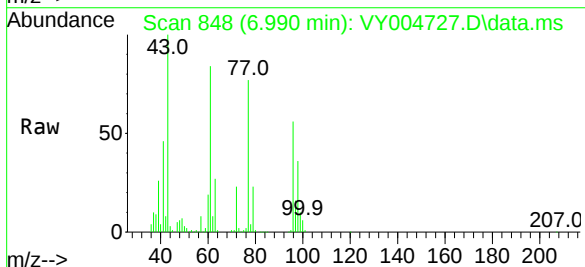
Acq: 10 May 2021 13:48

Tgt Ion: 77 Resp: 182338

Ion Ratio Lower Upper

77 100

97 21.7 10.9 32.9



Instrument :

MSVOA_Y

ClientSampleId :

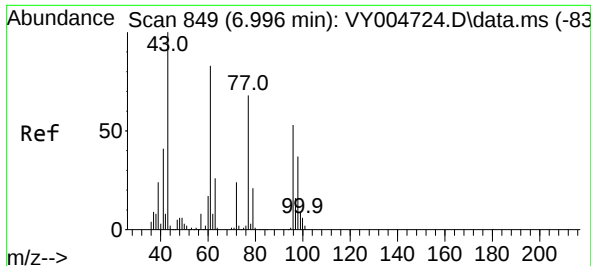
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#27

cis-1,2-Dichloroethene

Concen: 50.32 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY004727.D

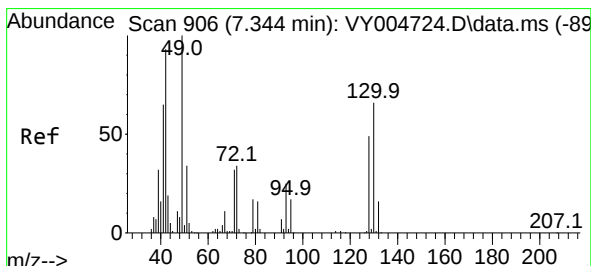
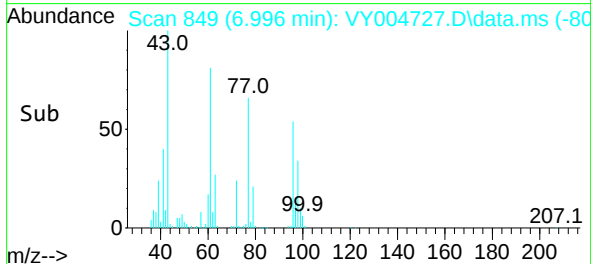
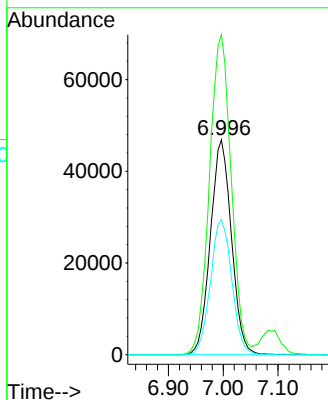
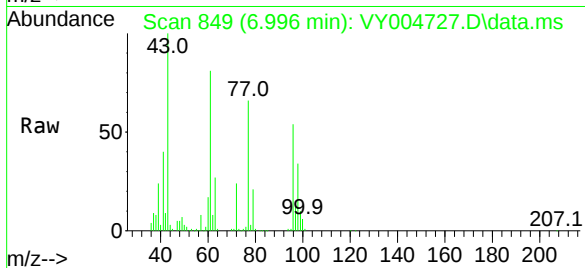
Acq: 10 May 2021 13:48

Tgt Ion:	96	Resp:	125008
Ion	Ratio	Lower	Upper
96	100		
61	153.5	0.0	308.4
98	63.8	0.0	132.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051021

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#28

Bromochloromethane

Concen: 49.30 ug/l

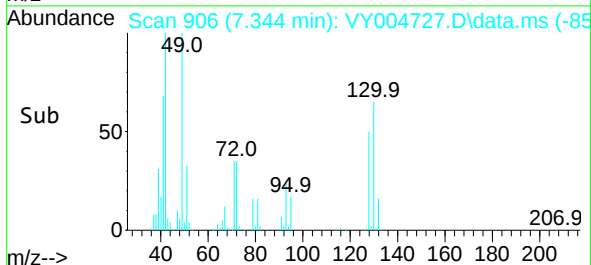
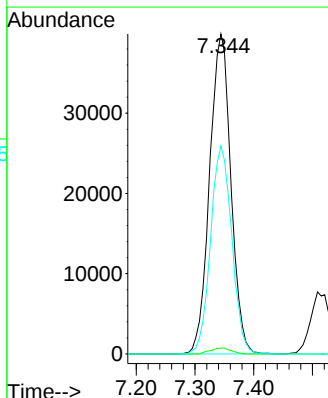
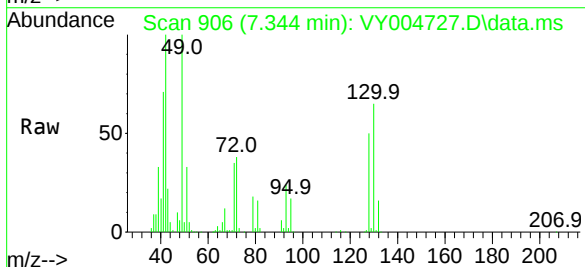
RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY004727.D

Acq: 10 May 2021 13:48

Tgt Ion:	49	Resp:	100309
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	65.0	52.8	79.2





#29

Tetrahydrofuran

Concen: 249.02 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY004727.D

Acq: 10 May 2021 13:48

Tgt Ion: 42 Resp: 150313

Ion Ratio Lower Upper

42 100

72 37.4 29.4 44.0

71 34.9 28.0 42.0

Instrument :

MSVOA_Y

ClientSampleId :

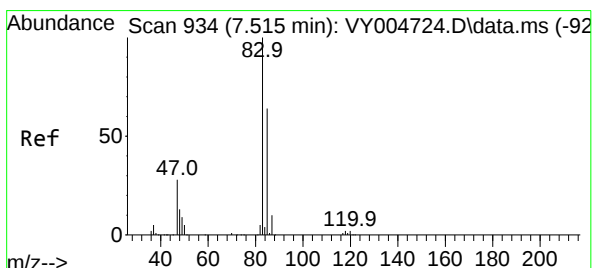
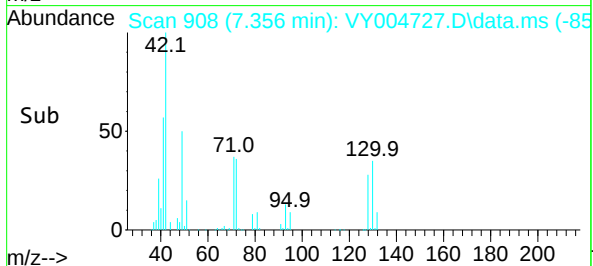
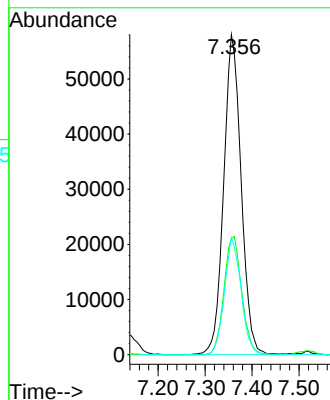
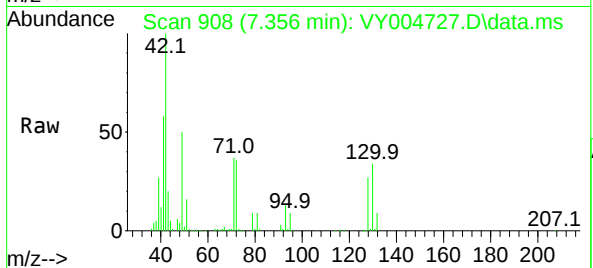
ICVVY051021

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#30

Chloroform

Concen: 49.82 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.000 min

Lab File: VY004727.D

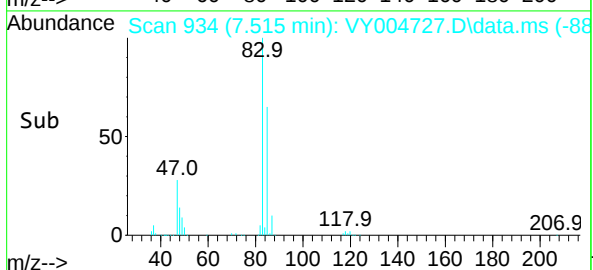
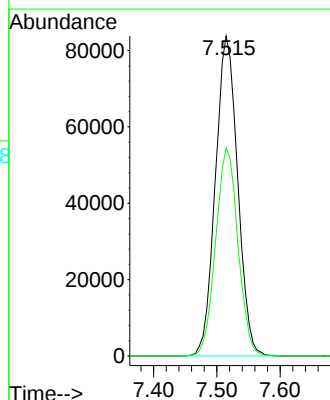
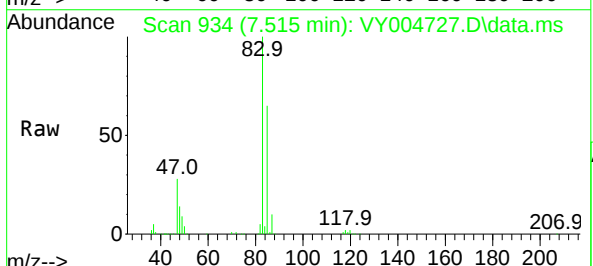
Acq: 10 May 2021 13:48

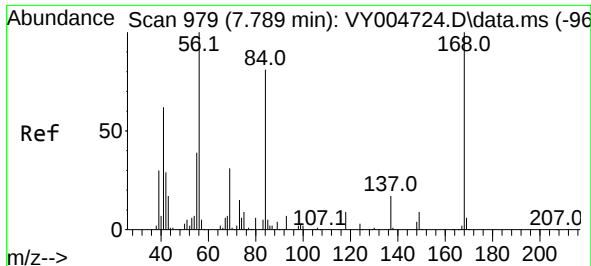
Tgt Ion: 83 Resp: 204436

Ion Ratio Lower Upper

83 100

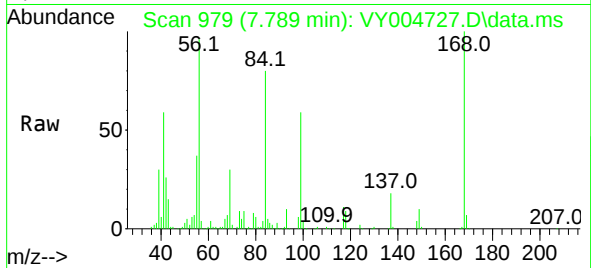
85 65.0 51.3 76.9





#31
Cyclohexane
Concen: 46.90 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

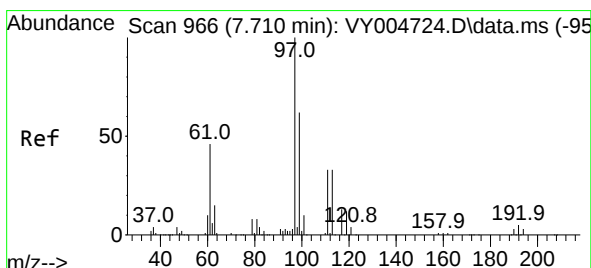
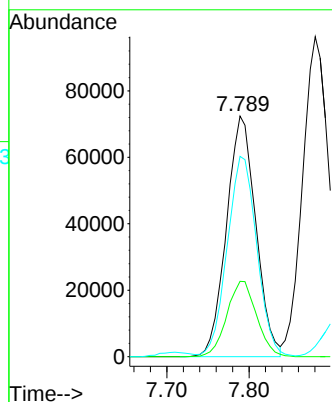
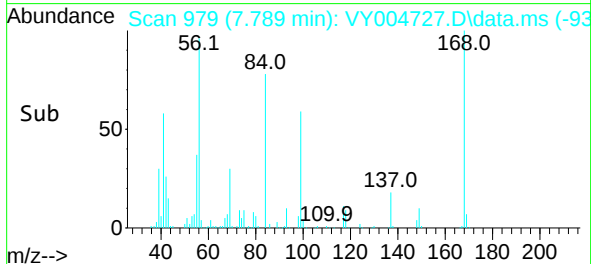
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051021



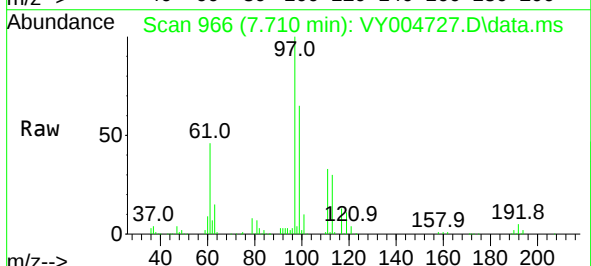
Tgt Ion: 56 Resp: 180018
Ion Ratio Lower Upper
56 100
69 31.3 24.4 36.6
84 81.6 64.8 97.2

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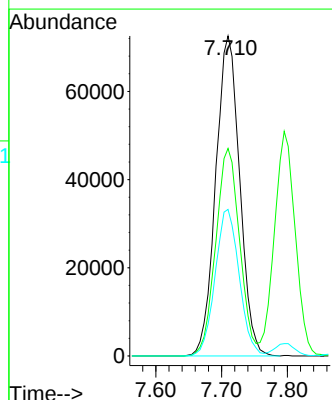
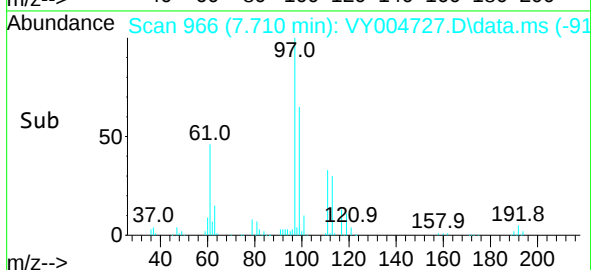
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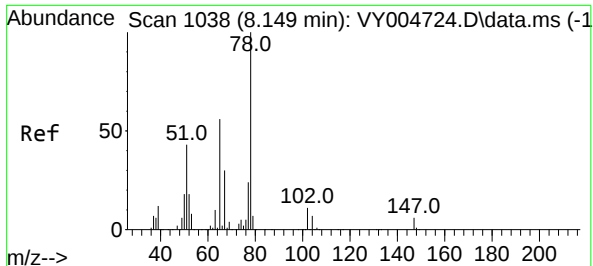


#32
1,1,1-Trichloroethane
Concen: 50.05 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



Tgt Ion: 97 Resp: 184076
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 46.0 37.0 55.6





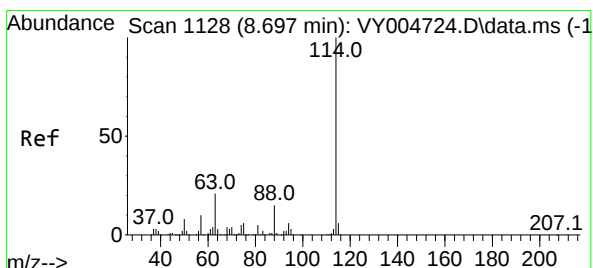
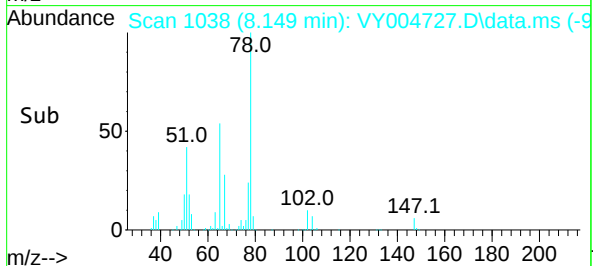
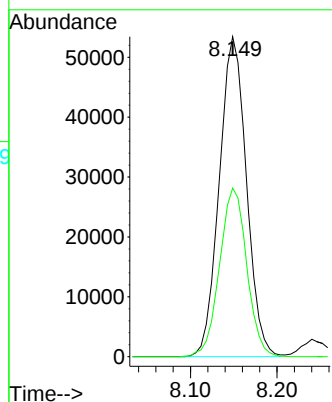
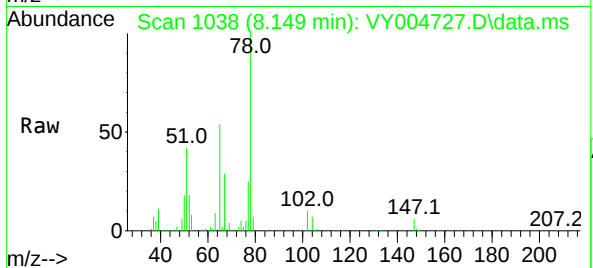
#33
1,2-Dichloroethane-d4
Concen: 49.09 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion: 65 Resp: 116408
Ion Ratio Lower Upper
65 100
67 52.7 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051021

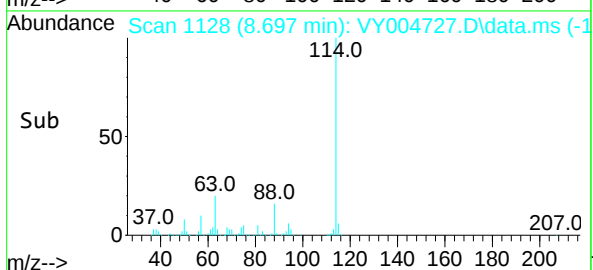
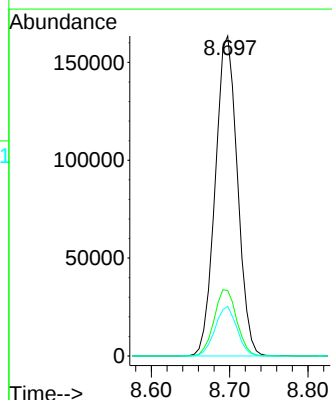
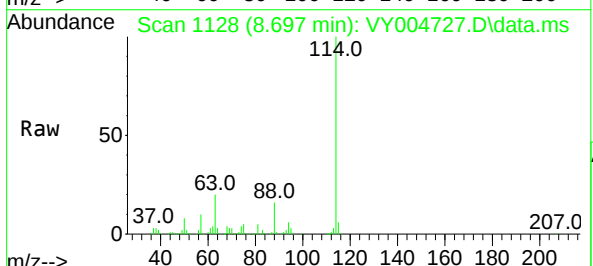
Manual Integrations
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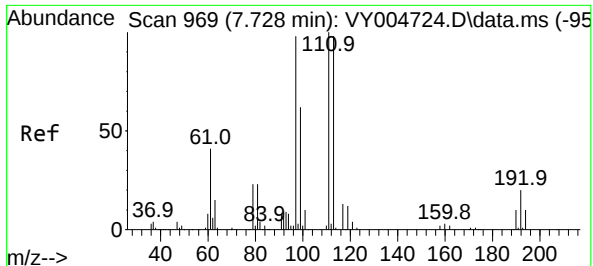
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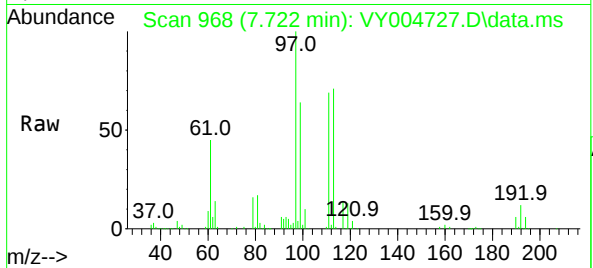
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion: 114 Resp: 321647
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.8
88 15.5 0.0 31.0

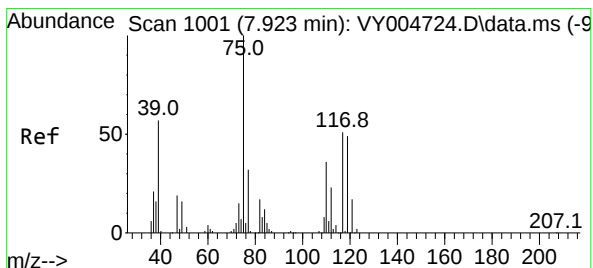
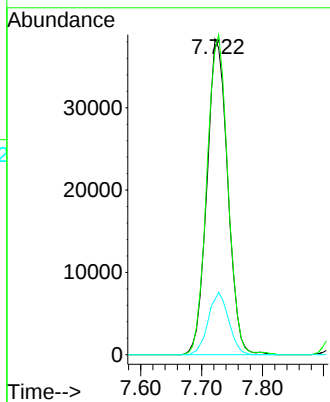
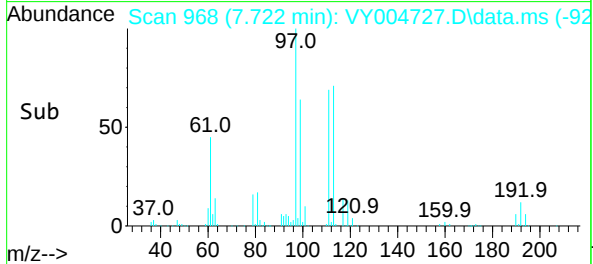




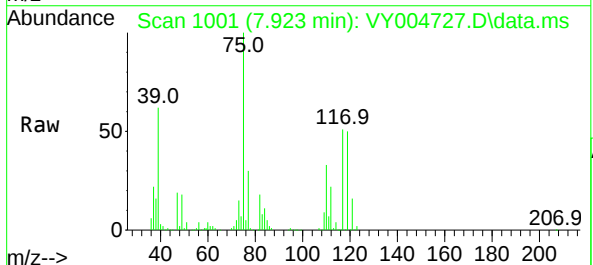
#35
Dibromofluoromethane
Concen: 51.67 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



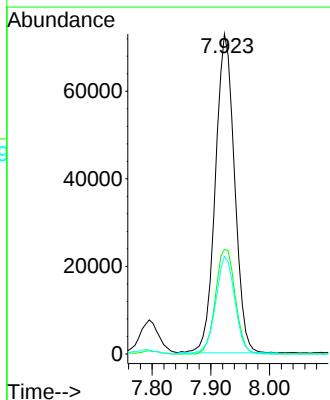
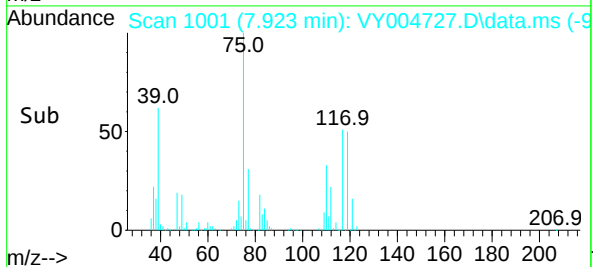
Tgt Ion: 113 Resp: 90978
Ion Ratio Lower Upper
113 100
111 102.1 80.5 120.7
192 19.4 15.0 22.6



#36
1,1-Dichloropropene
Concen: 49.96 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



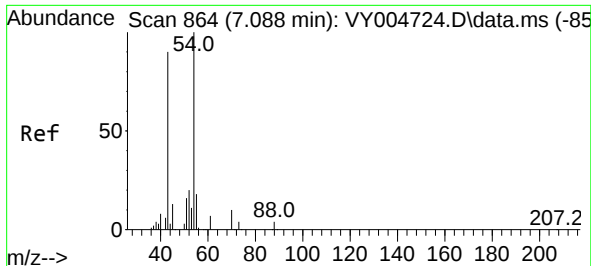
Tgt Ion: 75 Resp: 164686
Ion Ratio Lower Upper
75 100
110 34.0 17.0 50.9
77 30.8 25.0 37.4



Instrument :
MSVOA_Y
ClientSampleId :
ICVY051021

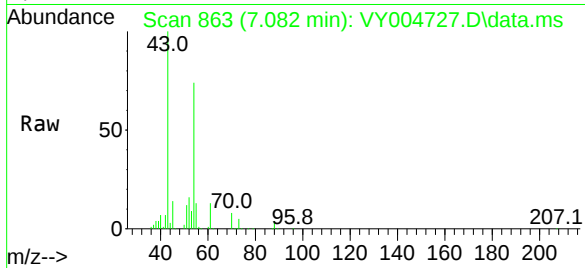
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#37
Ethyl Acetate
Concen: 49.30 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

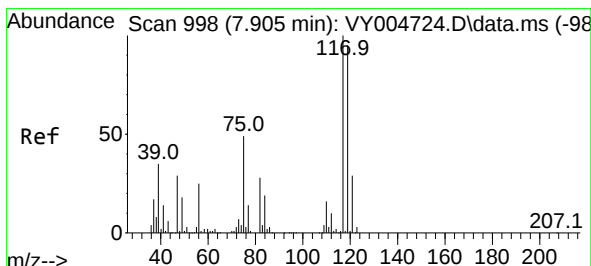
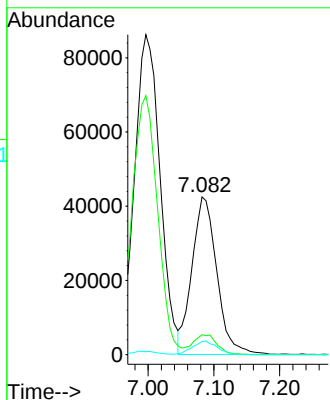
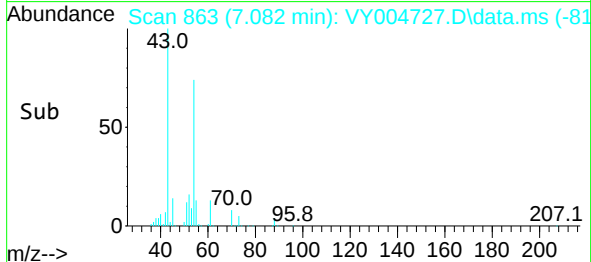
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051021



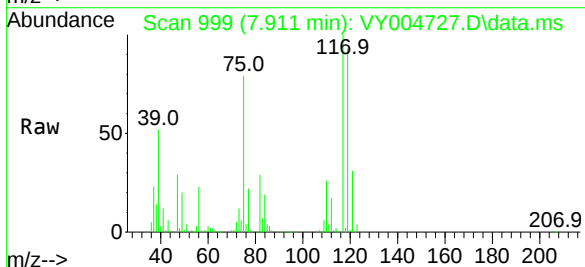
Tgt Ion: 43 Resp: 111373
Ion Ratio Lower Upper
43 100
61 12.6 9.9 14.9
70 8.5 6.7 10.1

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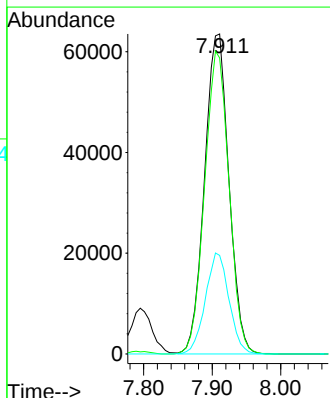
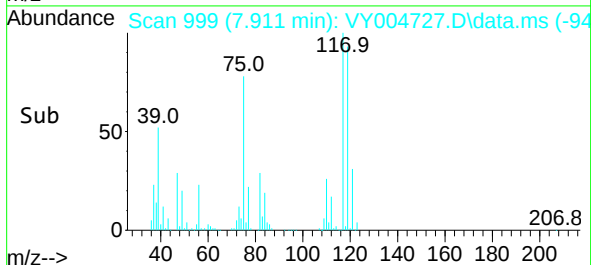
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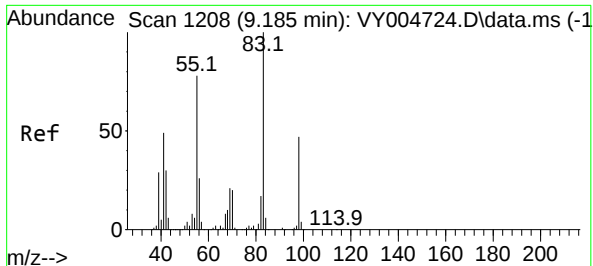


#38
Carbon Tetrachloride
Concen: 52.96 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



Tgt Ion: 117 Resp: 156921
Ion Ratio Lower Upper
117 100
119 92.5 76.3 114.5
121 30.8 23.0 34.6





#39

Methylcyclohexane

Concen: 50.44 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY004727.D

Acq: 10 May 2021 13:48

Tgt Ion:	83	Resp:	181305
Ion	Ratio	Lower	Upper
83	100		
55	80.1	62.6	94.0
98	47.6	37.8	56.6

Instrument :

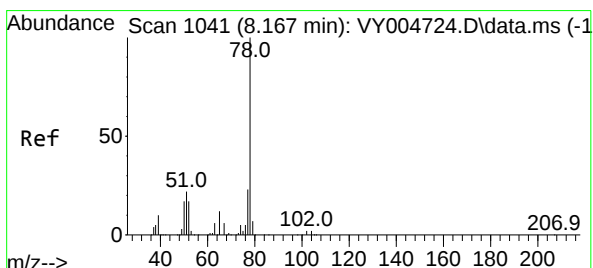
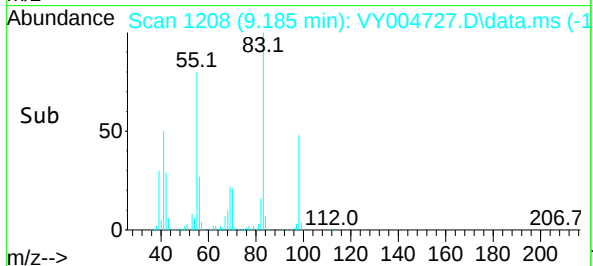
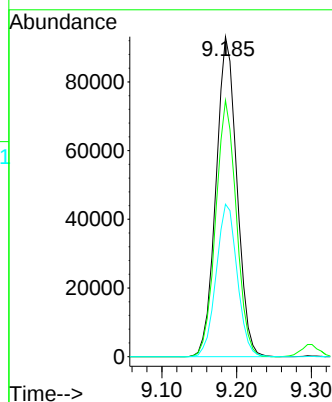
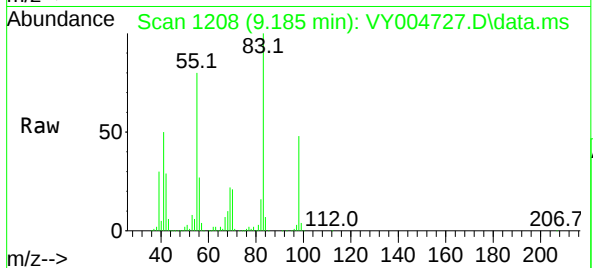
MSVOA_Y

ClientSampleId :

ICVY051021

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#40

Benzene

Concen: 50.54 ug/l

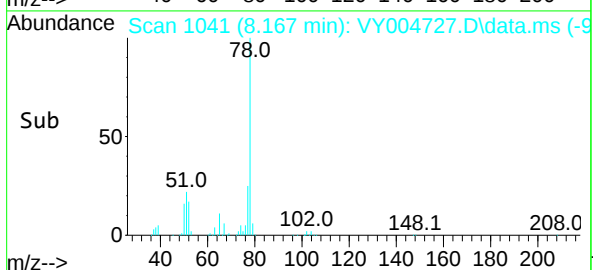
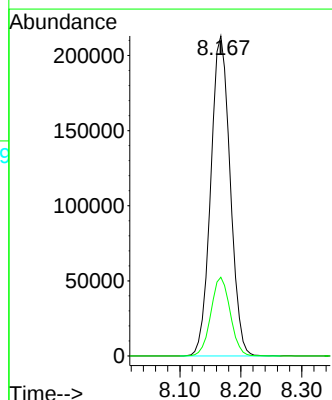
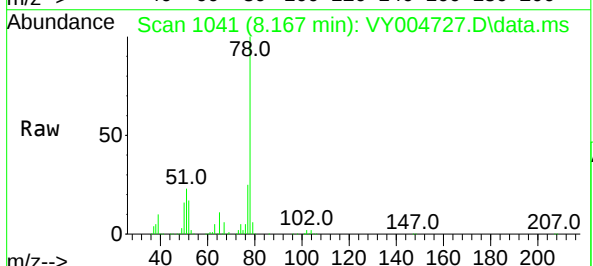
RT: 8.167 min Scan# 1041

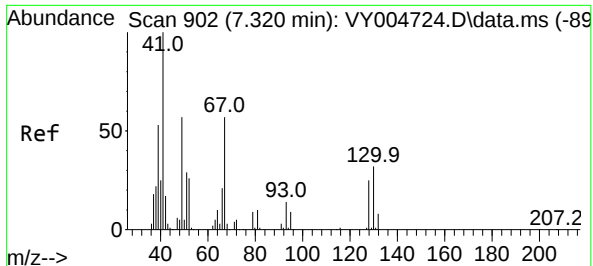
Delta R.T. 0.000 min

Lab File: VY004727.D

Acq: 10 May 2021 13:48

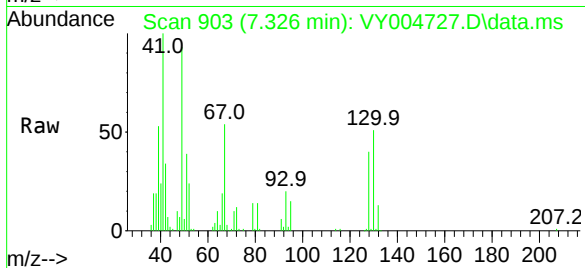
Tgt Ion:	78	Resp:	470957
Ion	Ratio	Lower	Upper
78	100		
77	24.6	18.4	27.6





#41
Methacrylonitrile
Concen: 46.76 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

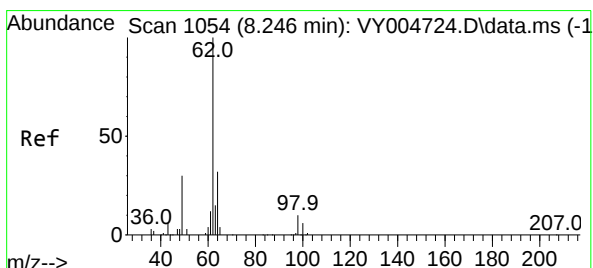
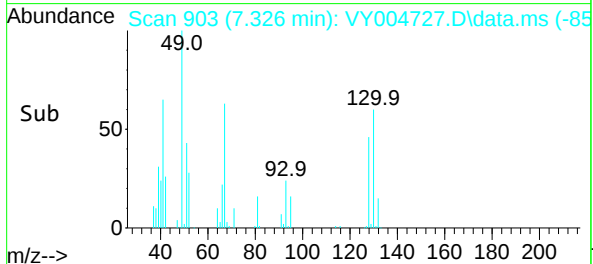
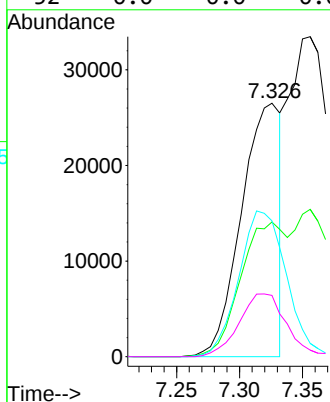
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051021



Tgt Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

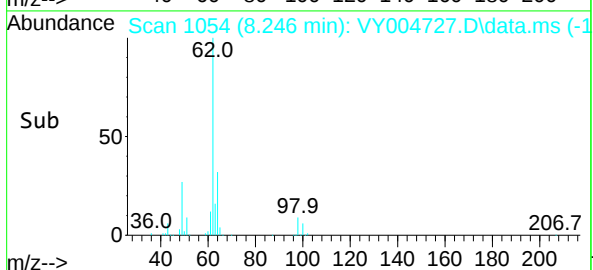
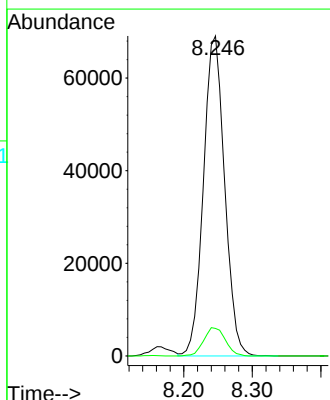
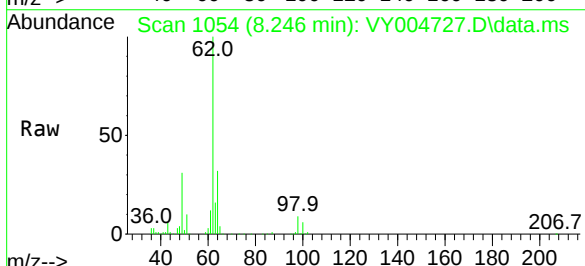
Manual Integrations
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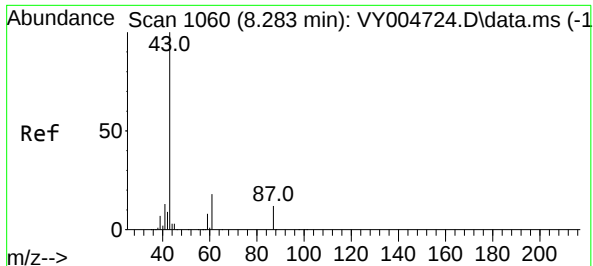
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#42
1,2-Dichloroethane
Concen: 50.49 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2





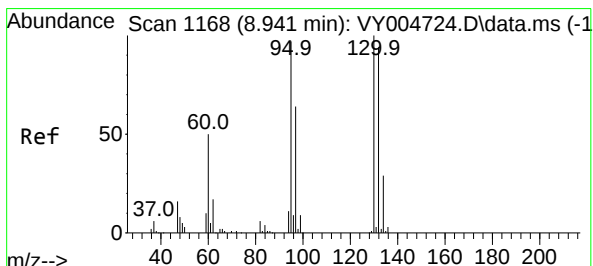
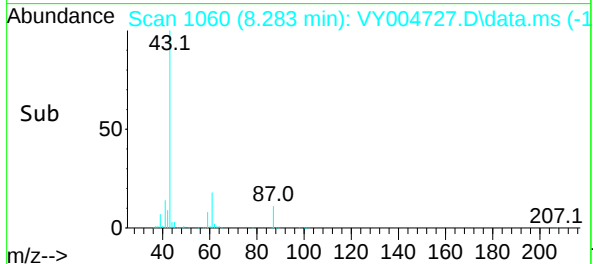
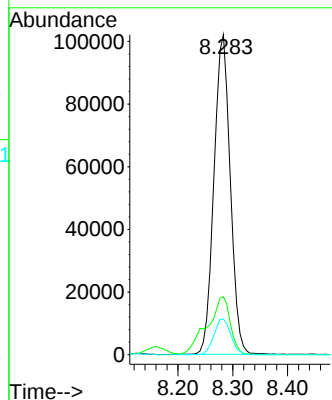
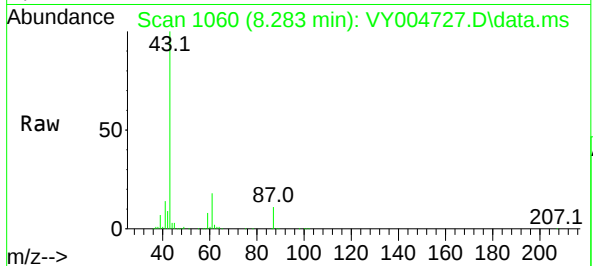
#43
Isopropyl Acetate
Concen: 50.22 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion: 43 Resp: 210590
Ion Ratio Lower Upper
43 100
61 25.7 20.3 30.5
87 11.6 9.2 13.8

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051021

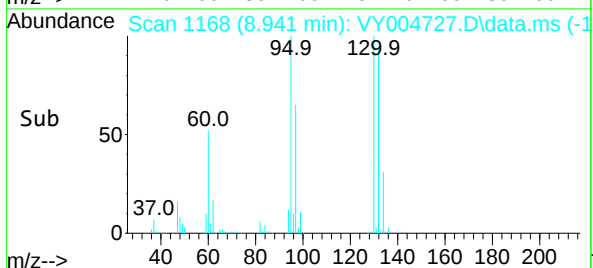
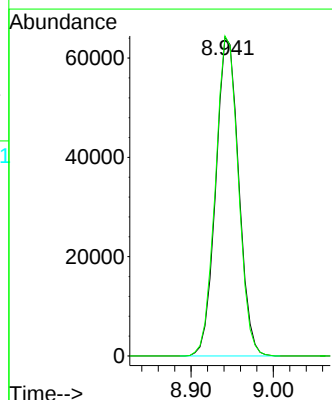
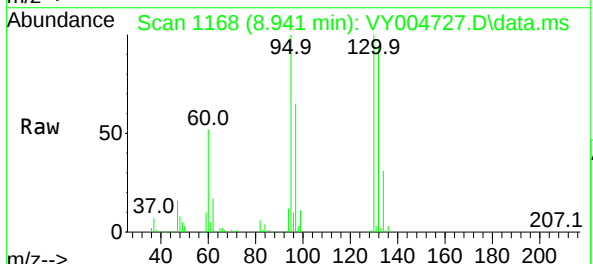
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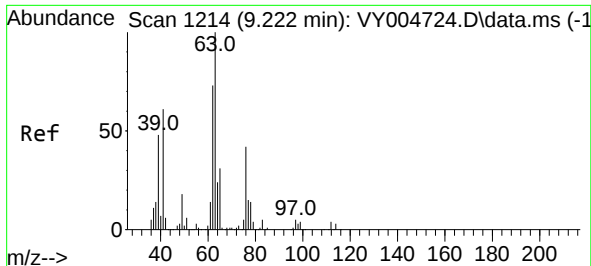
MMDadoda
5/11/2021 10:35:58 AM



#44
Trichloroethene
Concen: 49.66 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion:130 Resp: 124391
Ion Ratio Lower Upper
130 100
95 100.3 0.0 193.6





#45

1,2-Dichloropropane

Concen: 50.50 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY004727.D

Acq: 10 May 2021 13:48

Tgt Ion: 63 Resp: 123096

Ion Ratio Lower Upper

63 100

65 30.8 25.0 37.4

Instrument :

MSVOA_Y

ClientSampleId :

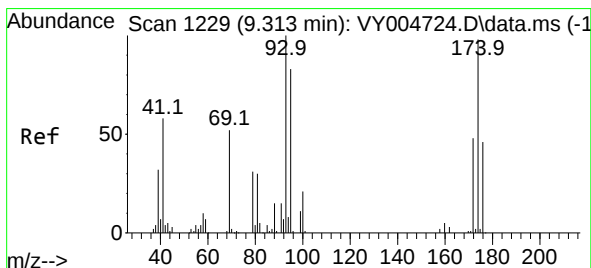
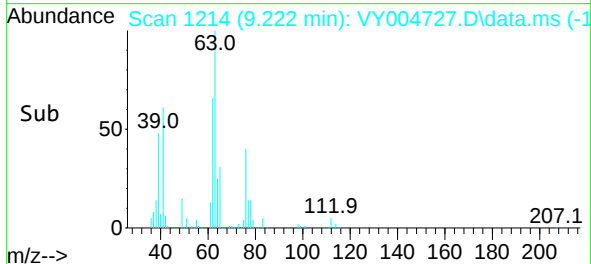
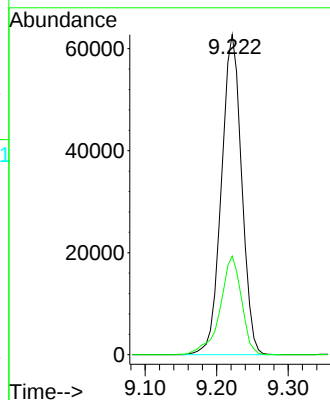
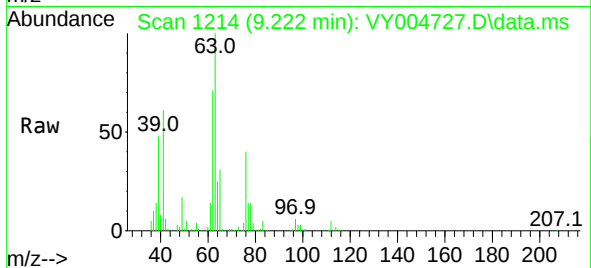
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#46

Dibromomethane

Concen: 50.73 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY004727.D

Acq: 10 May 2021 13:48

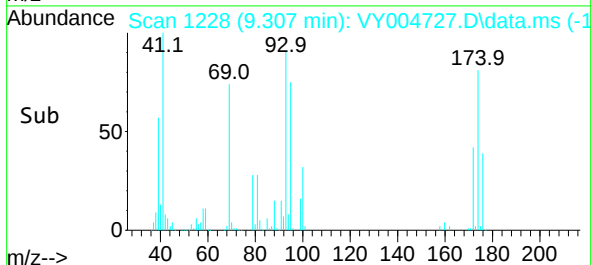
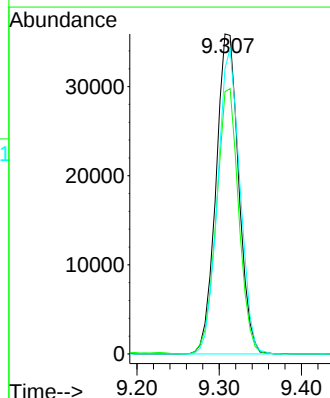
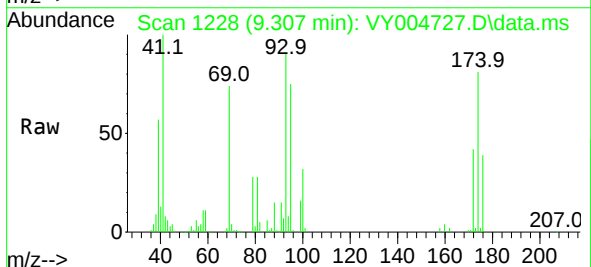
Tgt Ion: 93 Resp: 68778

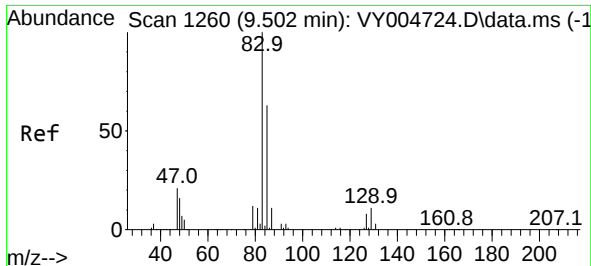
Ion Ratio Lower Upper

93 100

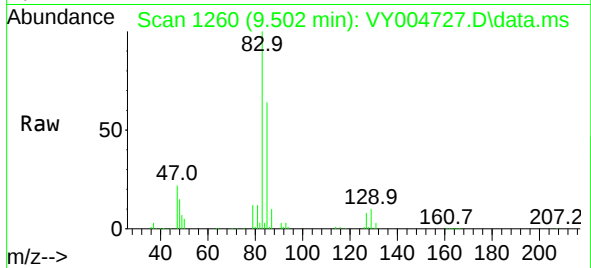
95 81.5 66.8 100.2

174 93.5 75.9 113.9

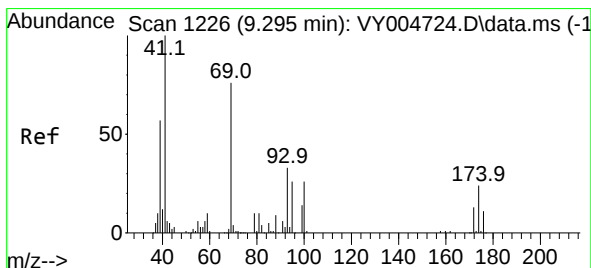
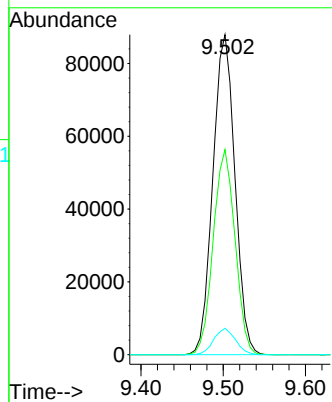
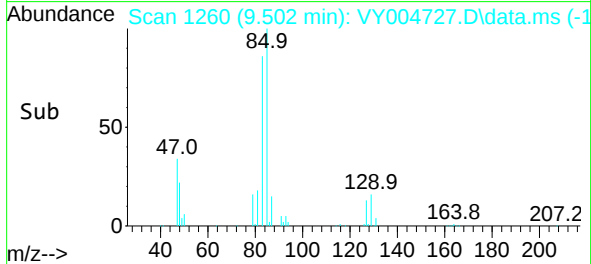




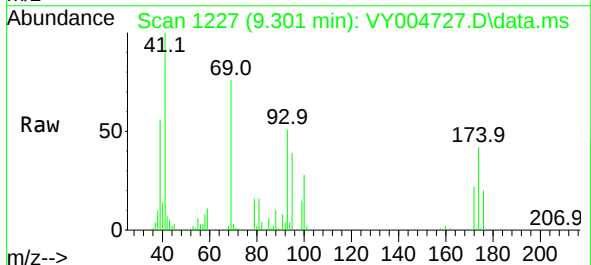
#47
Bromodichloromethane
Concen: 50.98 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



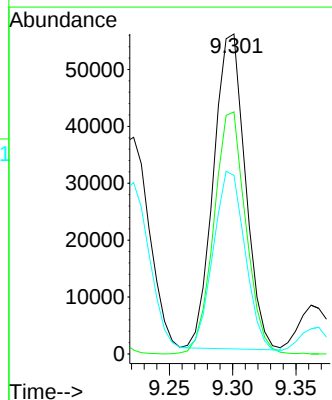
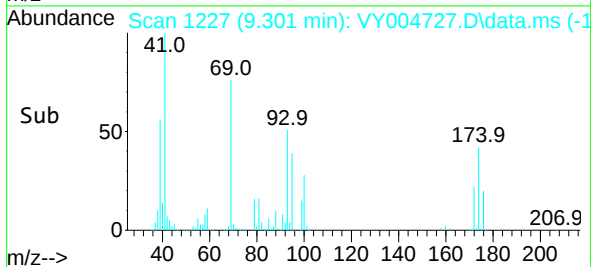
Tgt Ion: 83 Resp: 163958
Ion Ratio Lower Upper
83 100
85 64.1 50.4 75.6
127 8.2 6.6 9.8



#48
Methyl methacrylate
Concen: 50.64 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



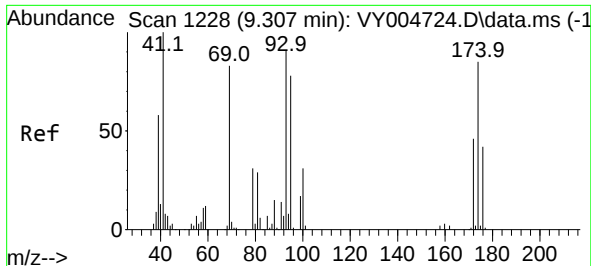
Tgt Ion: 41 Resp: 96637
Ion Ratio Lower Upper
41 100
69 77.3 62.0 93.0
39 59.5 48.4 72.6



Instrument :
MSVOA_Y
ClientSampleId :
ICVY051021

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#49

1,4-Dioxane

Concen: 961.90 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY004727.D

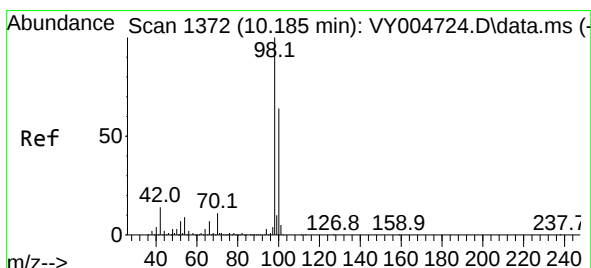
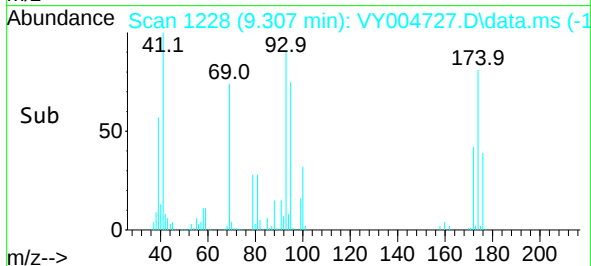
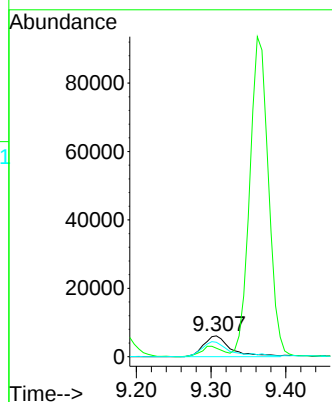
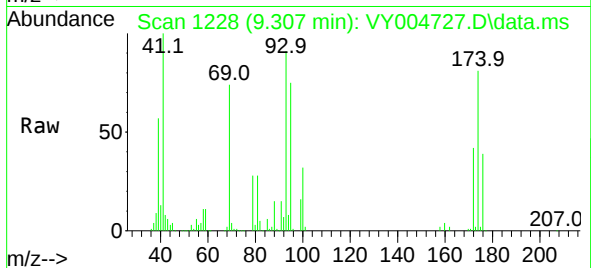
Acq: 10 May 2021 13:48

Tgt Ion:	88	Resp:	15356
Ion	Ratio	Lower	Upper
88	100		
43	39.5	32.1	48.1
58	67.6	64.2	96.4

Instrument :
MSVOA_Y
ClientSampleId :
ICVY051021

Manual Integrations
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5/11/2021 10:35:58 AM



#50

Toluene-d8

Concen: 49.64 ug/l

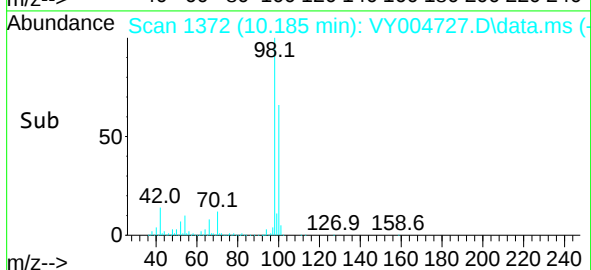
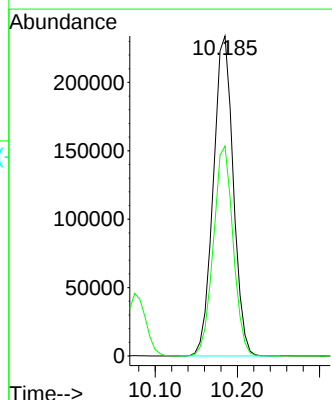
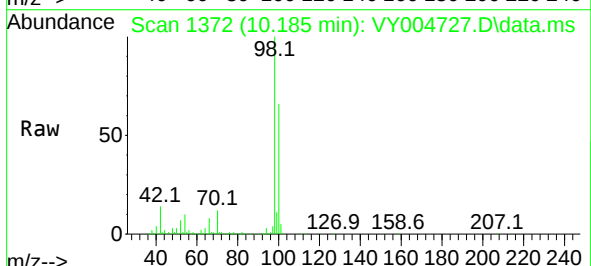
RT: 10.185 min Scan# 1372

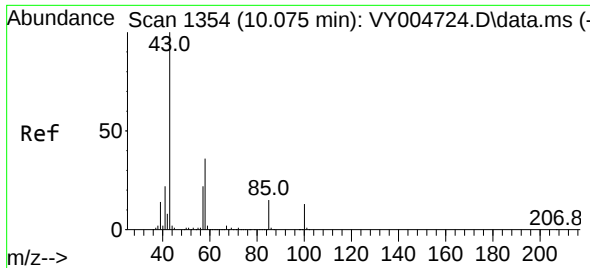
Delta R.T. 0.000 min

Lab File: VY004727.D

Acq: 10 May 2021 13:48

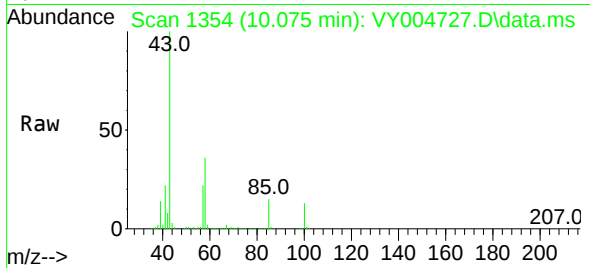
Tgt Ion:	98	Resp:	394847
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.5	77.3



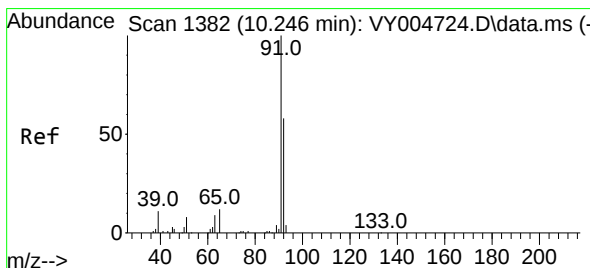
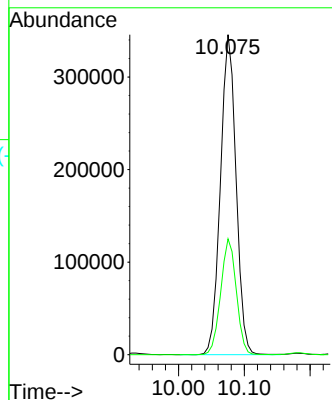
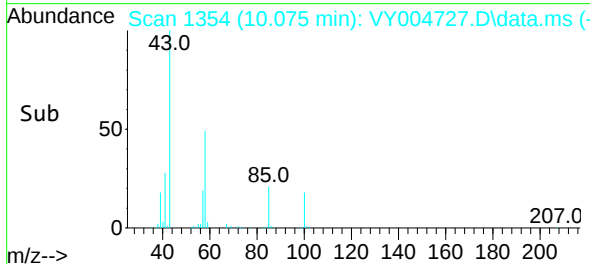


#51
4-Methyl-2-Pentanone
Concen: 252.80 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

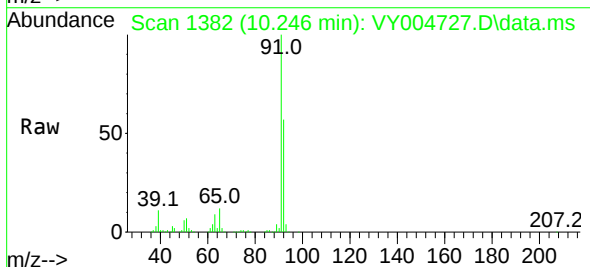
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051021



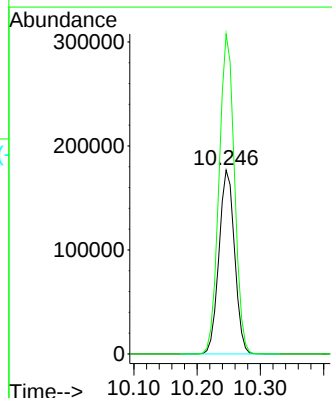
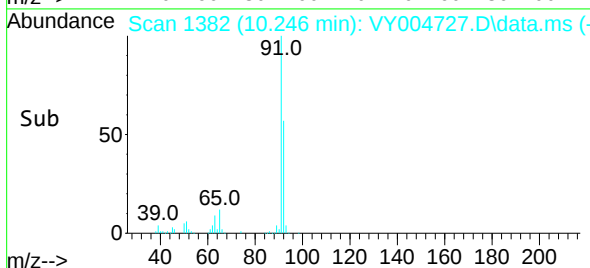
Tgt Ion: 43 Resp: 570381
Ion Ratio Lower Upper
43 100
58 36.1 28.7 43.1

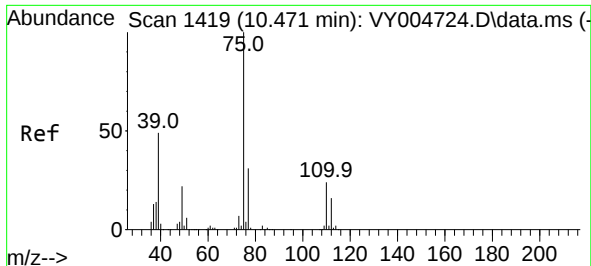


#52
Toluene
Concen: 51.18 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



Tgt Ion: 92 Resp: 301126
Ion Ratio Lower Upper
92 100
91 172.1 138.2 207.4





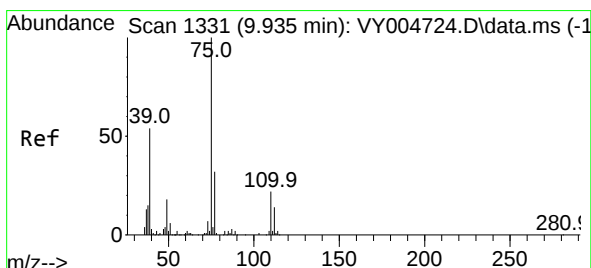
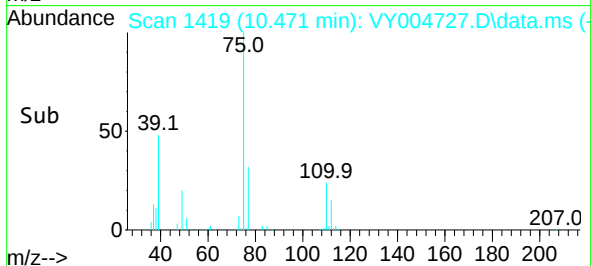
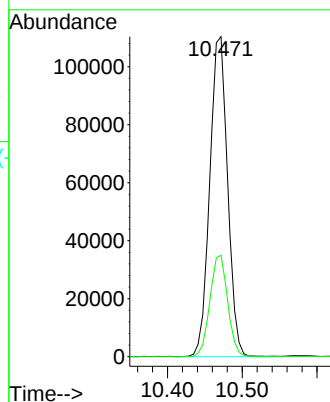
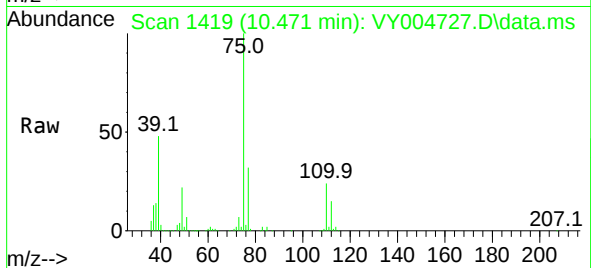
#53
t-1,3-Dichloropropene
Concen: 51.49 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion: 75 Resp: 183459
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
ICVY051021

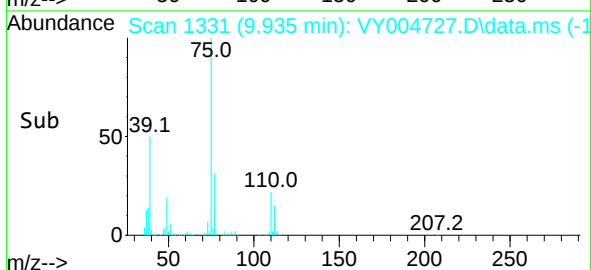
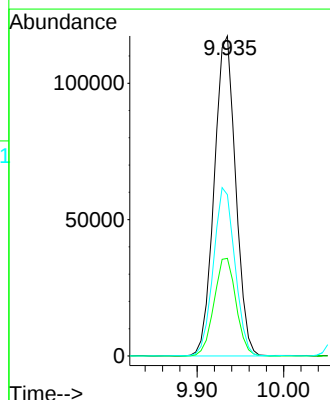
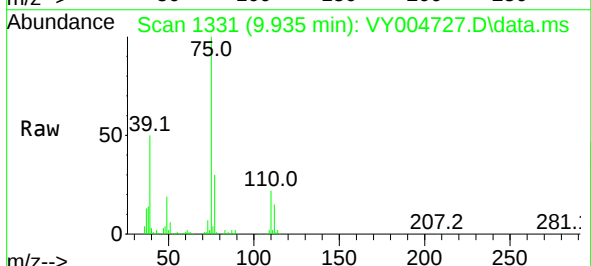
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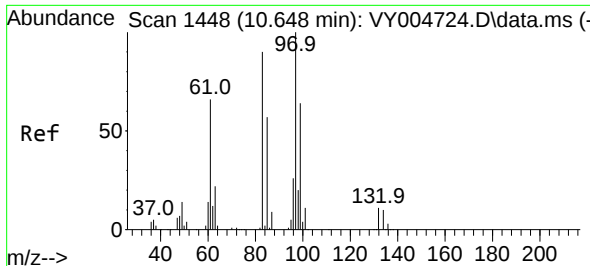
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#54
cis-1,3-Dichloropropene
Concen: 50.77 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion: 75 Resp: 201271
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0
39 50.3 43.2 64.8





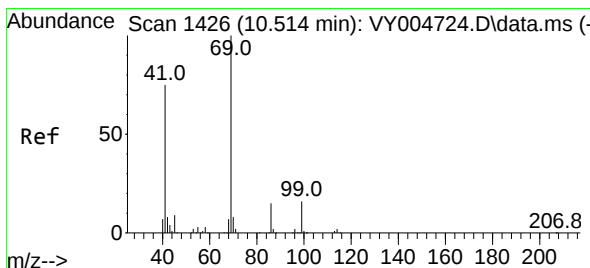
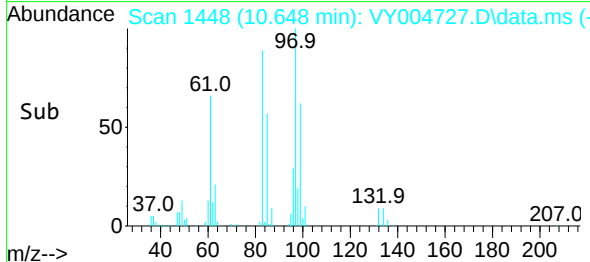
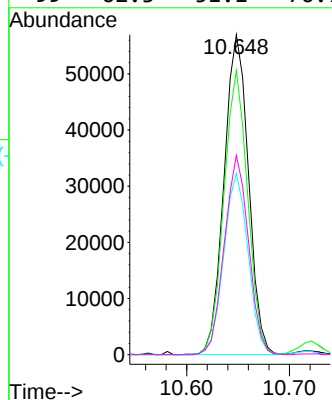
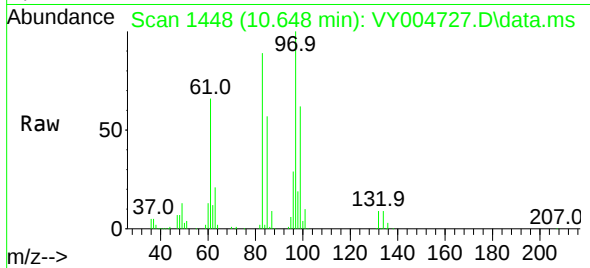
#55
1,1,2-Trichloroethane
Concen: 50.45 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion:	97	Resp:	94131
Ion	Ratio	Lower	Upper
97	100		
83	88.9	71.9	107.9
85	56.7	45.8	68.6
99	62.3	51.1	76.7

Instrument :
MSVOA_Y
ClientSampleId :
ICVY051021

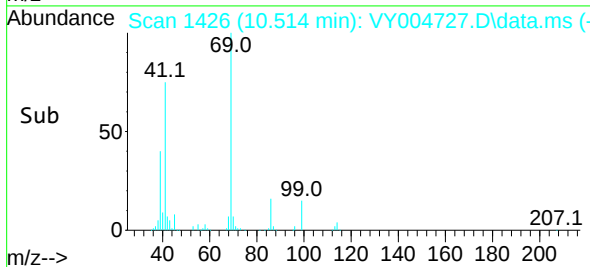
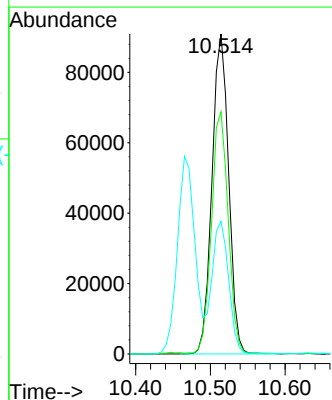
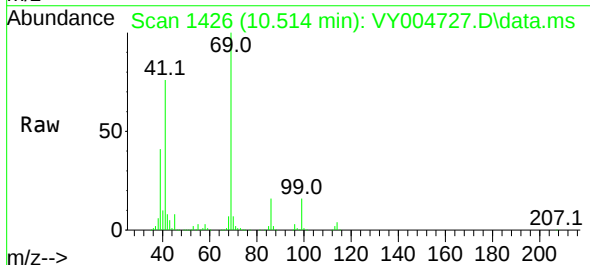
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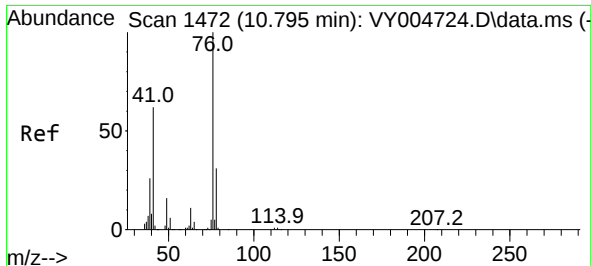
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#56
Ethyl methacrylate
Concen: 52.03 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion:	69	Resp:	140404
Ion	Ratio	Lower	Upper
69	100		
41	75.7	60.2	90.4
39	42.3	33.5	50.3





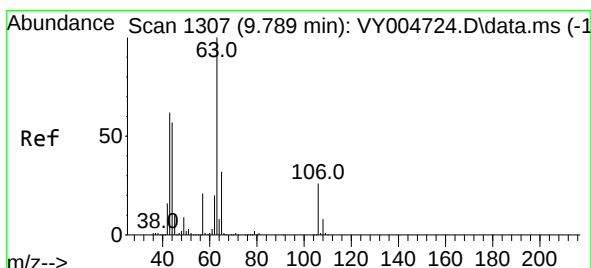
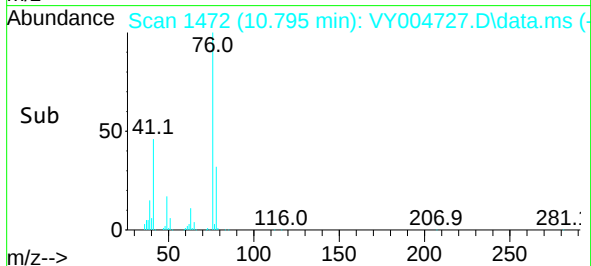
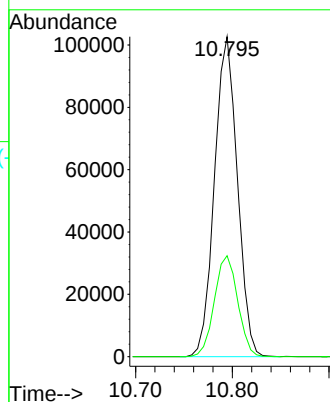
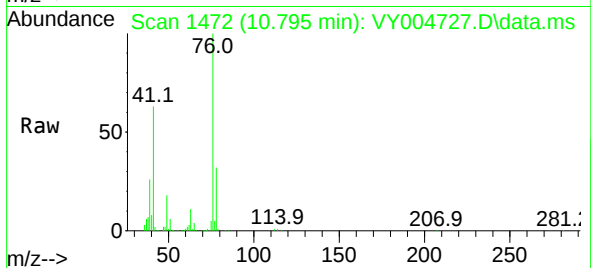
#57
1,3-Dichloropropane
Concen: 50.84 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion: 76 Resp: 168664
Ion Ratio Lower Upper
76 100
78 32.1 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
ICVY051021

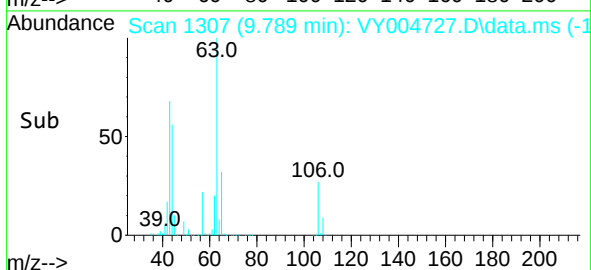
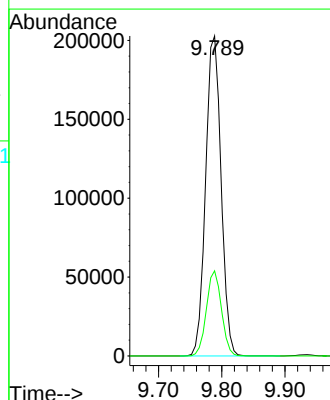
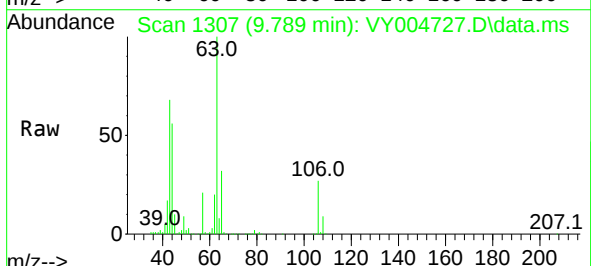
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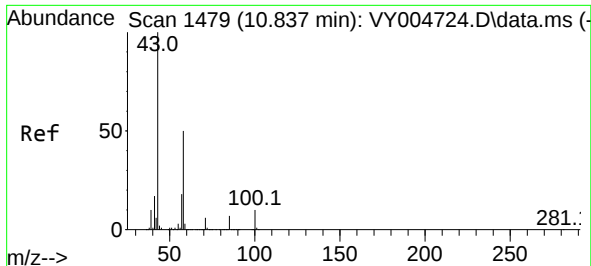
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#58
2-Chloroethyl Vinyl ether
Concen: 247.38 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion: 63 Resp: 344543
Ion Ratio Lower Upper
63 100
106 25.9 20.9 31.3





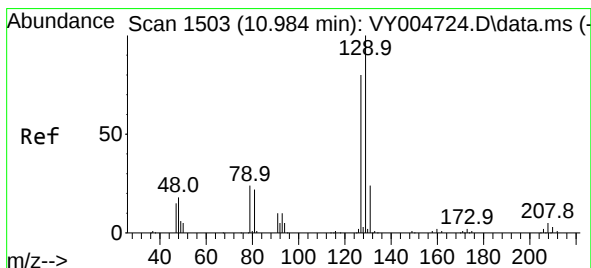
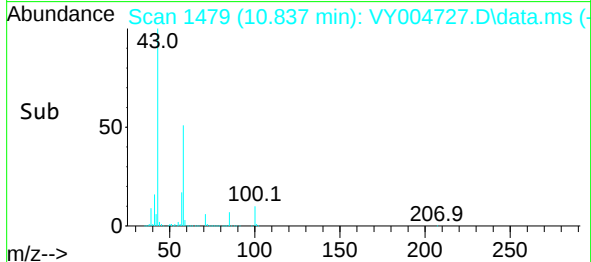
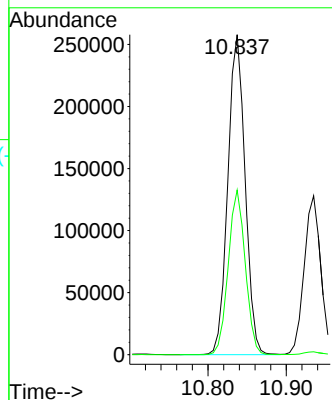
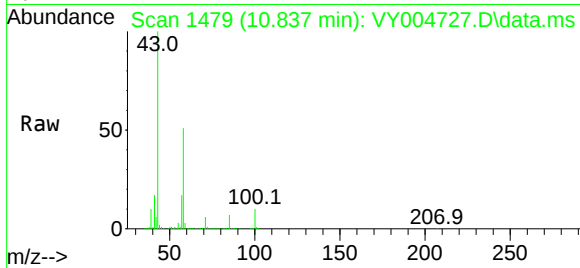
#59
2-Hexanone
Concen: 258.21 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion: 43 Resp: 394776
Ion Ratio Lower Upper
43 100
58 50.8 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
ICVY051021

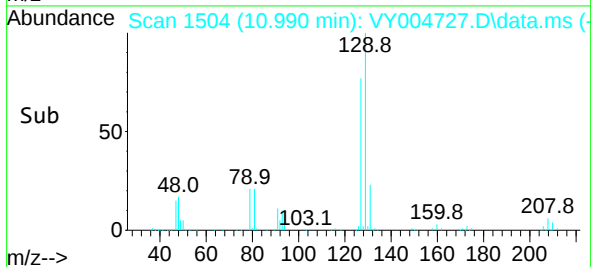
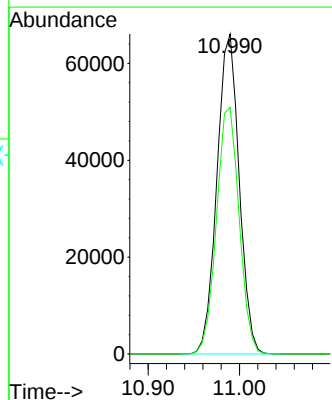
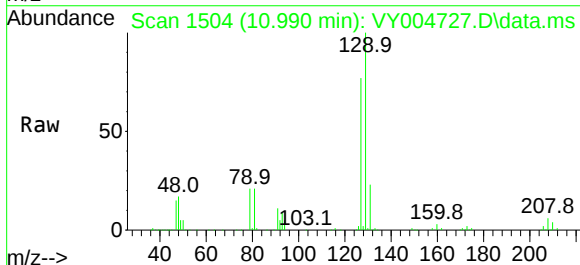
Manual Integrations
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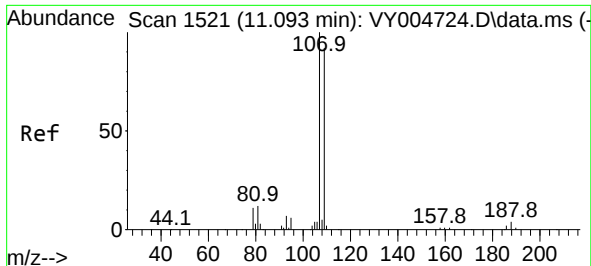
MMDadoda
5/11/2021 10:35:58 AM



#60
Dibromochloromethane
Concen: 50.44 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

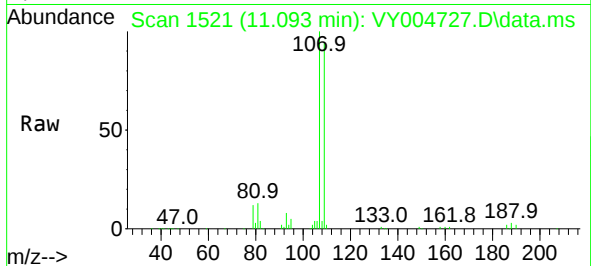
Tgt Ion: 129 Resp: 111904
Ion Ratio Lower Upper
129 100
127 78.4 39.4 118.1





#61
1,2-Dibromoethane
Concen: 50.62 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

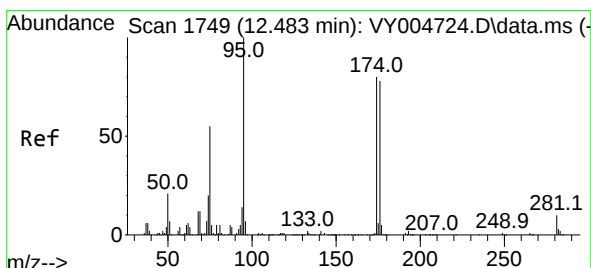
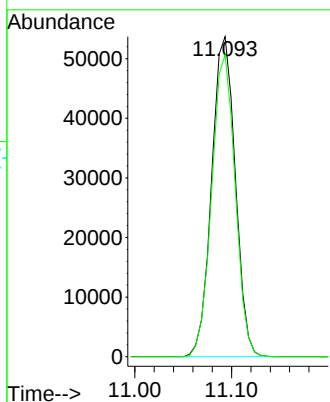
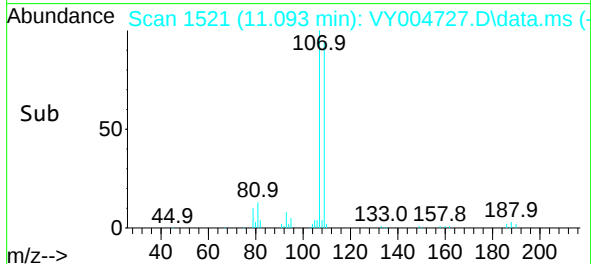
Instrument :
MSVOA_Y
ClientSampleId :
ICVY051021



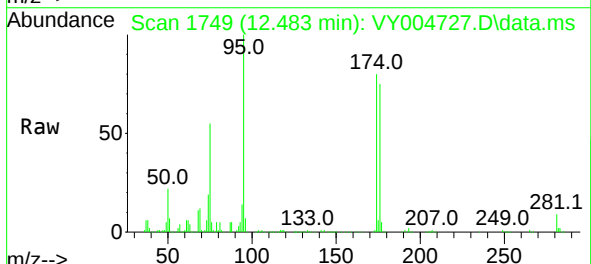
Tgt Ion:107 Resp: 91070
Ion Ratio Lower Upper
107 100
109 93.7 73.8 110.6

Manual Integrations
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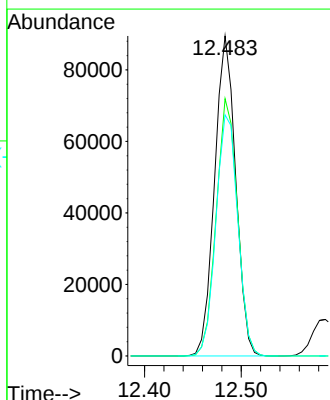
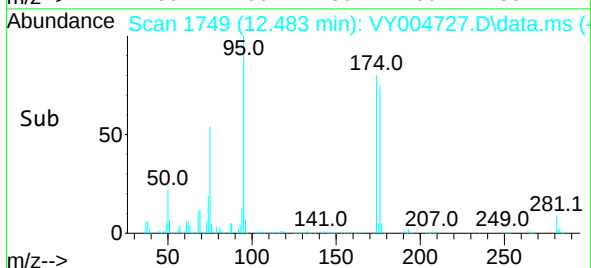
MMDadoda
5/11/2021 10:35:58 AM

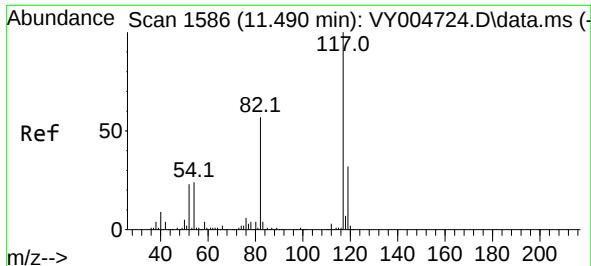


#62
4-Bromofluorobenzene
Concen: 50.44 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



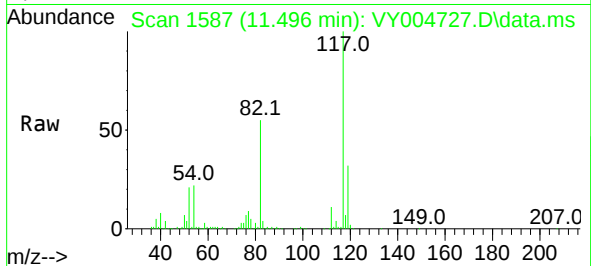
Tgt Ion: 95 Resp: 135414
Ion Ratio Lower Upper
95 100
174 80.8 0.0 164.2
176 78.3 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

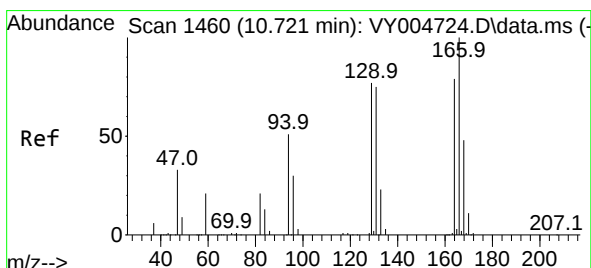
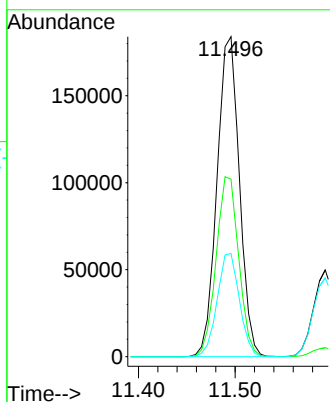
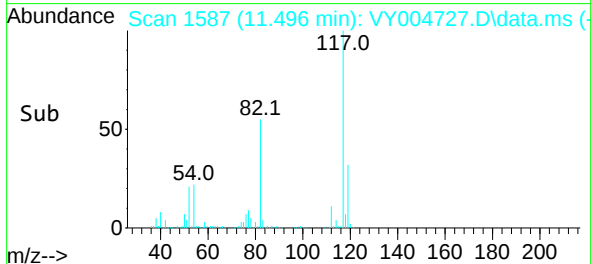
Instrument :
MSVOA_Y
ClientSampled :
ICVY051021



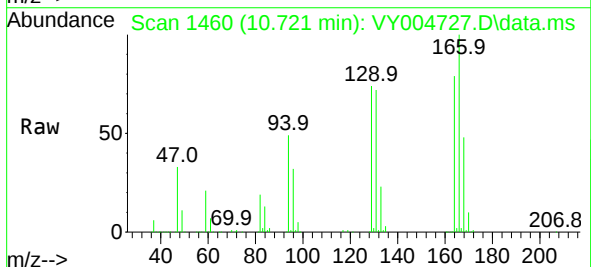
Tgt Ion:117 Resp: 295236
Ion Ratio Lower Upper
117 100
82 55.4 45.4 68.2
119 32.3 25.8 38.6

Manual Integrations
APPROVED

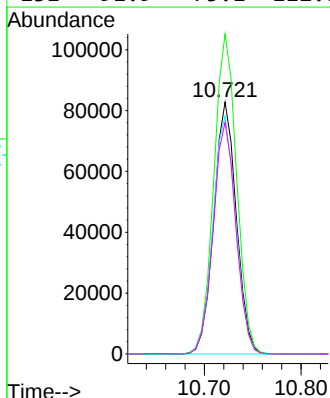
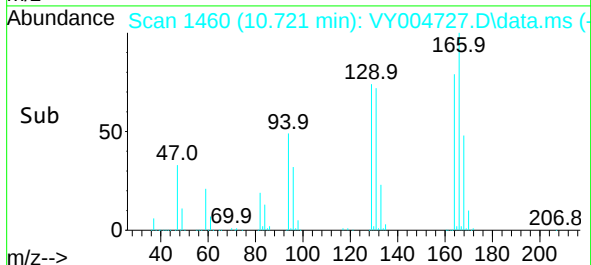
MMDadoda
5/11/2021 10:35:58 AM

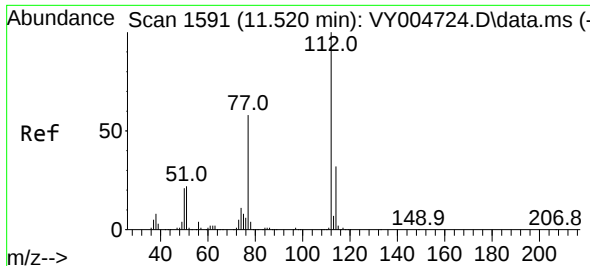


#64
Tetrachloroethene
Concen: 50.09 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



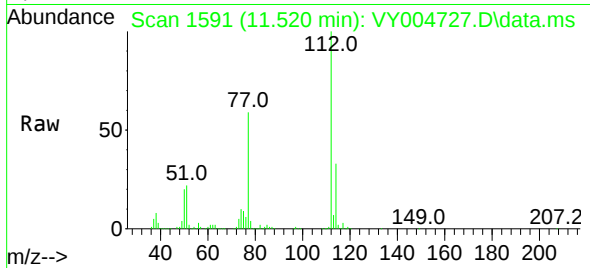
Tgt Ion:164 Resp: 133626
Ion Ratio Lower Upper
164 100
166 127.1 100.8 151.2
129 94.3 77.5 116.3
131 91.9 75.1 112.7





#65
Chlorobenzene
Concen: 51.23 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

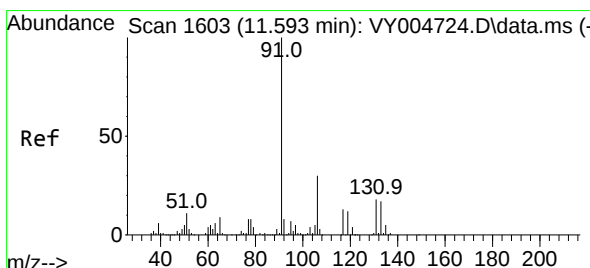
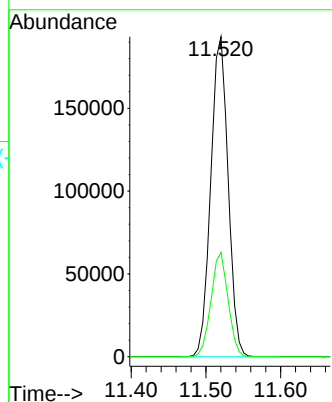
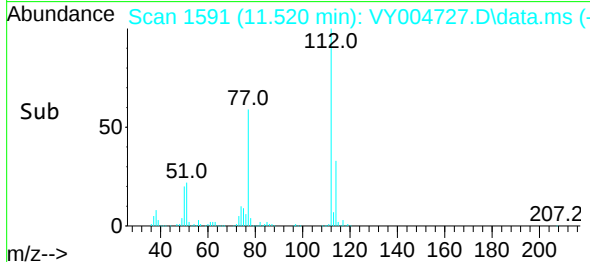
Instrument :
MSVOA_Y
ClientSampleId :
ICVY051021



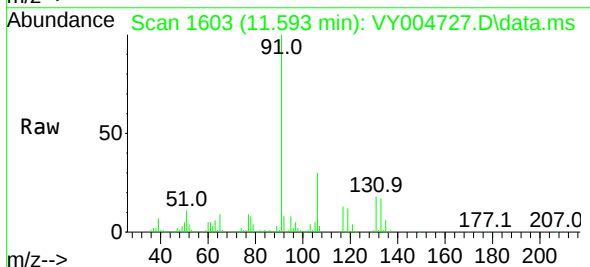
Tgt Ion:112 Resp: 311242
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2

Manual Integrations
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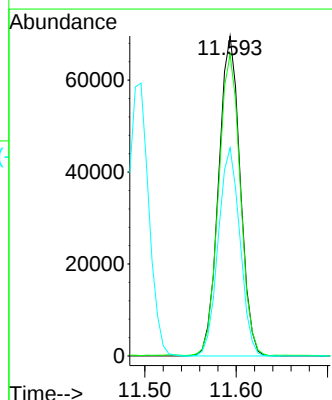
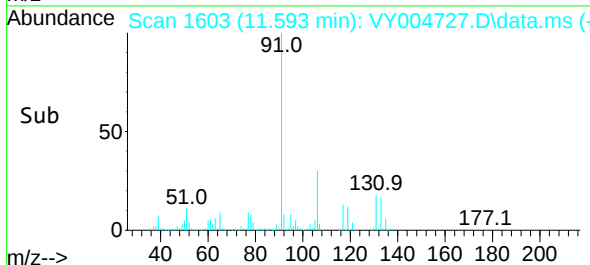
MMDadoda
5/11/2021 10:35:58 AM

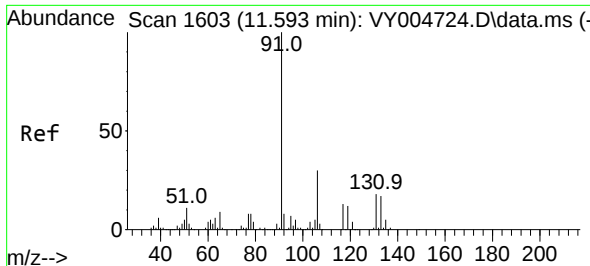


#66
1,1,1,2-Tetrachloroethane
Concen: 51.49 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



Tgt Ion:131 Resp: 113731
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.7
119 65.5 32.8 98.4





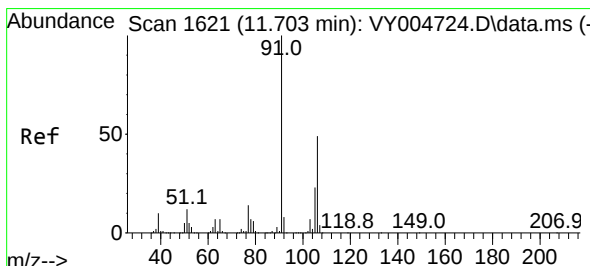
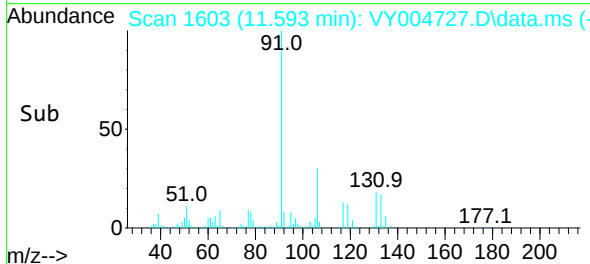
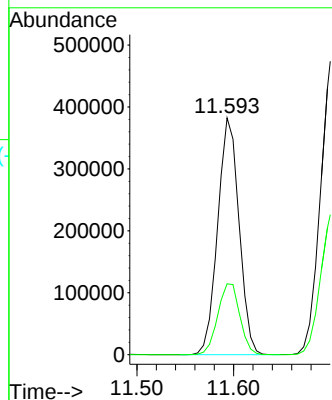
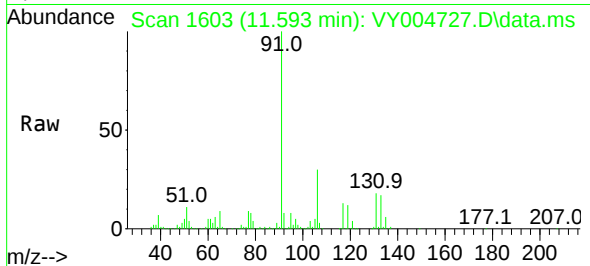
#67
Ethyl Benzene
Concen: 51.83 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion: 91 Resp: 585142
Ion Ratio Lower Upper
91 100
106 29.9 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051021

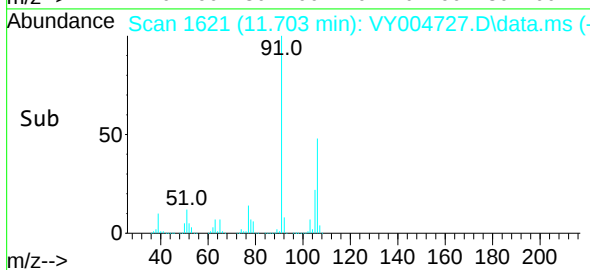
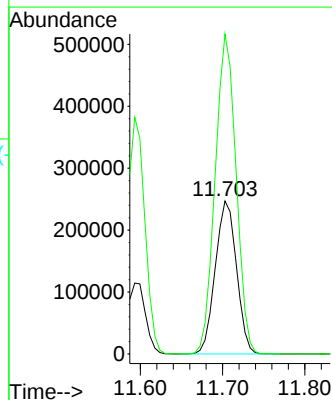
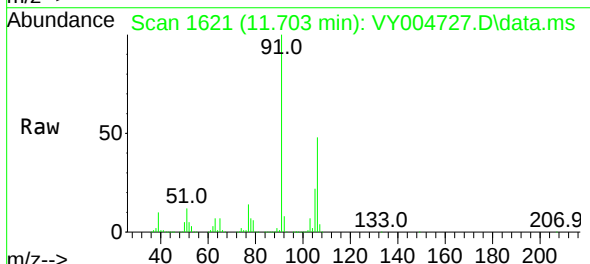
Manual Integrations
APPROVED

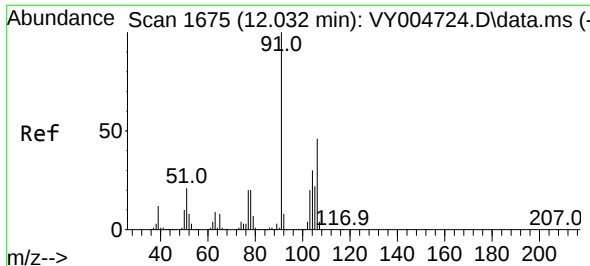
MMDadoda
5/11/2021 10:35:58 AM



#68
m/p-Xylenes
Concen: 104.58 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

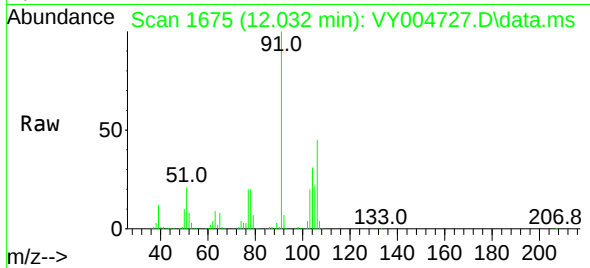
Tgt Ion: 106 Resp: 443573
Ion Ratio Lower Upper
106 100
91 206.4 163.6 245.4





#69
o-Xylene
Concen: 52.24 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

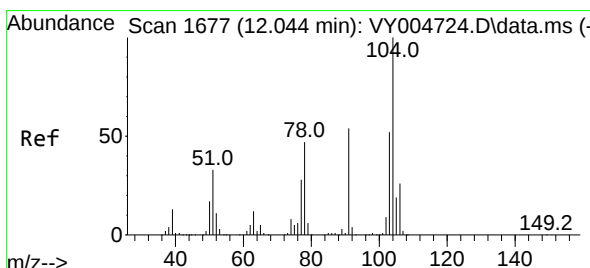
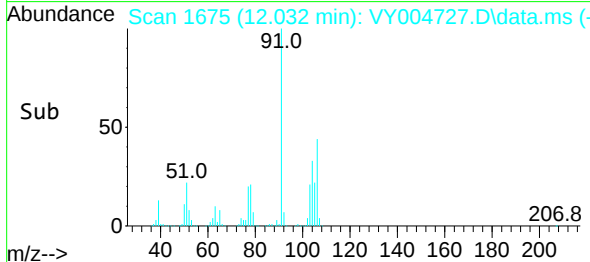
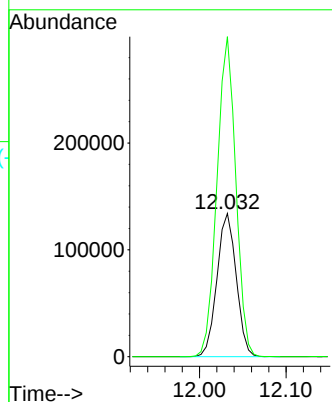
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051021



Tgt Ion:106 Resp: 207095
Ion Ratio Lower Upper
106 100
91 218.1 108.9 326.7

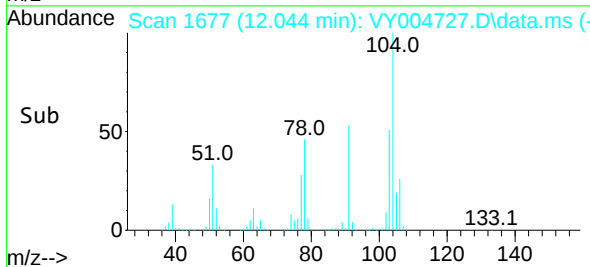
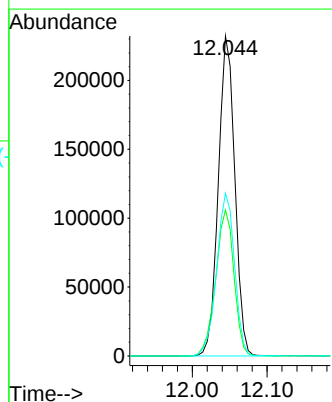
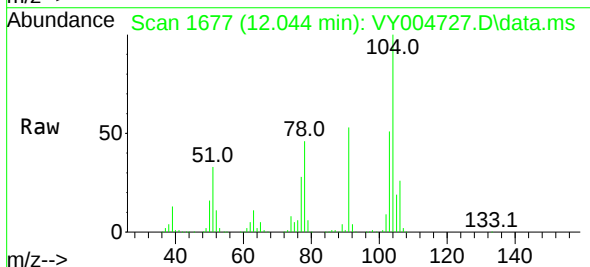
Manual Integrations
APPROVED

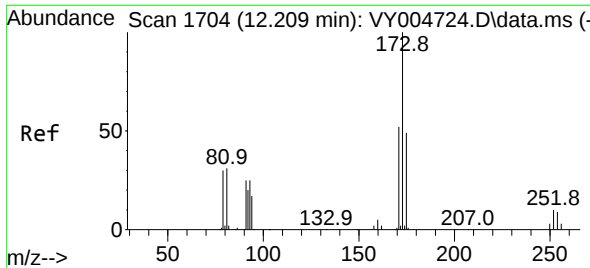
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5/11/2021 10:35:58 AM



#70
Styrene
Concen: 53.64 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion:104 Resp: 356472
Ion Ratio Lower Upper
104 100
78 50.6 40.3 60.5
103 55.2 44.2 66.4





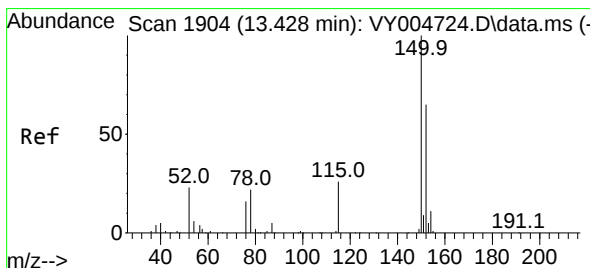
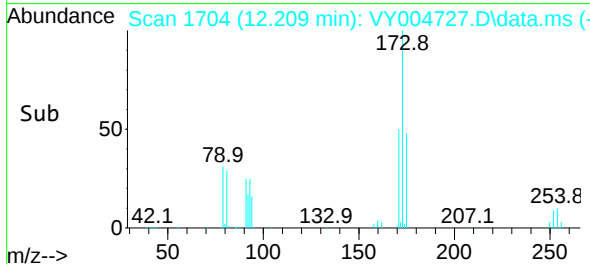
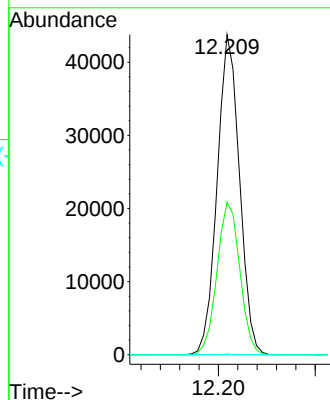
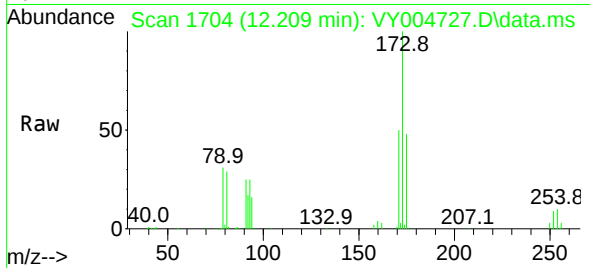
#71
Bromoform
Concen: 52.32 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion	Ratio	Lower	Upper
173	100		
175	48.6	24.1	72.2
254	0.1	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051021

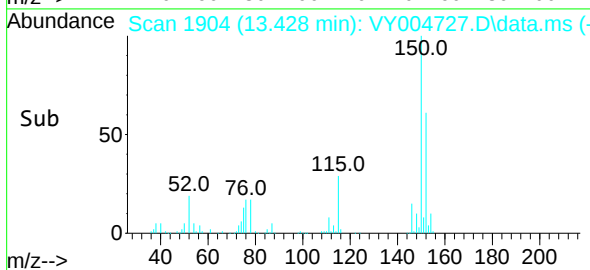
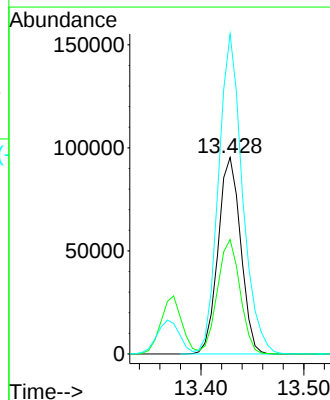
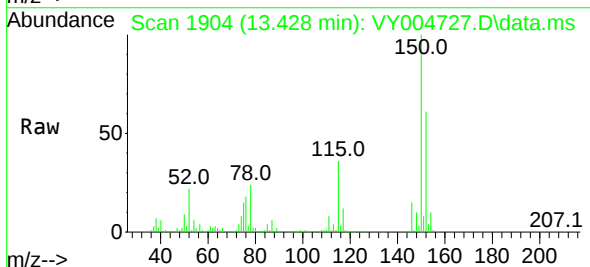
Manual Integrations
APPROVED

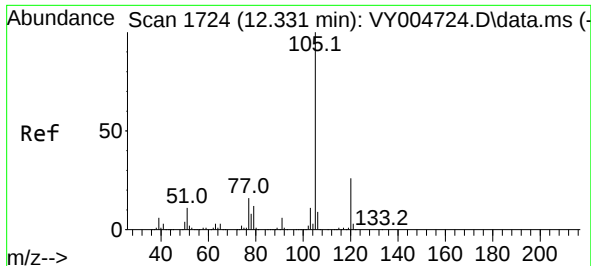
MMDadoda
5/11/2021 10:35:58 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.4	88.3
150	172.1	0.0	349.8





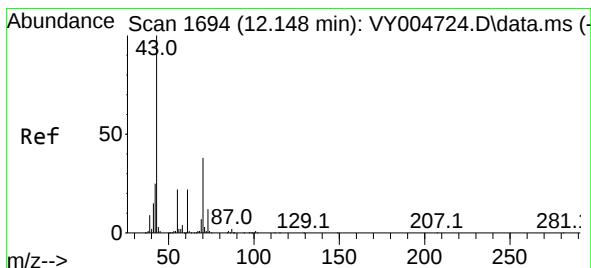
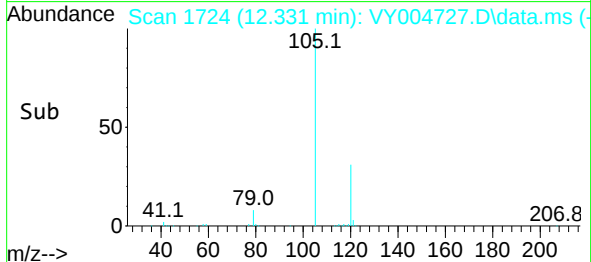
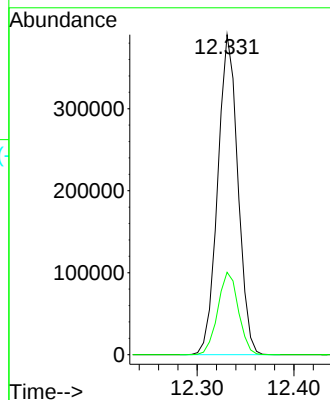
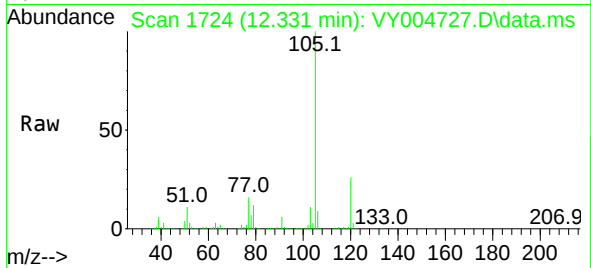
#73
Isopropylbenzene
Concen: 51.36 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion: 105 Resp: 563373
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
ICVY051021

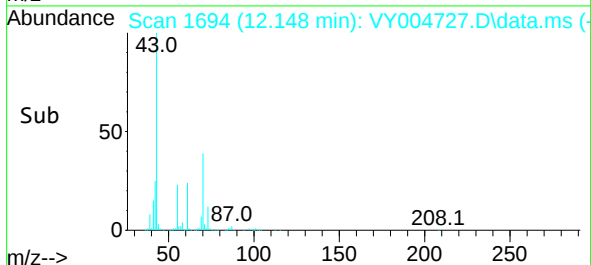
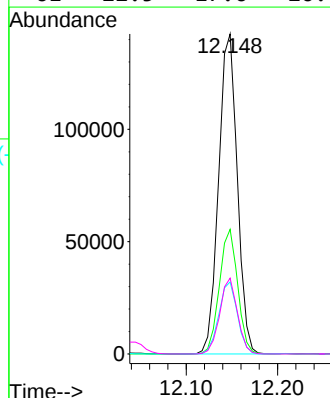
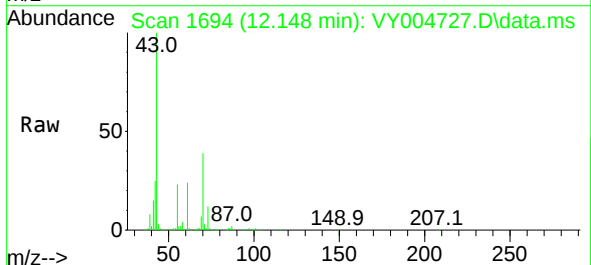
Manual Integrations
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5/11/2021 10:35:58 AM



#74
N-ethyl acetate
Concen: 52.14 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

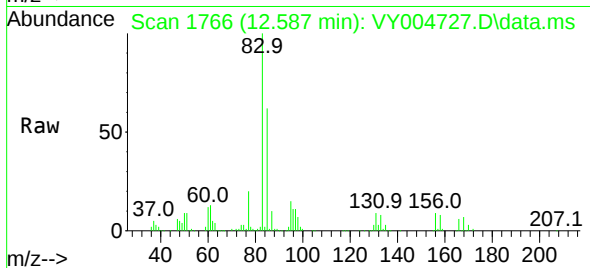
Tgt Ion: 43 Resp: 202203
Ion Ratio Lower Upper
43 100
70 38.3 30.2 45.2
55 22.5 17.8 26.8
61 22.5 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 50.64 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

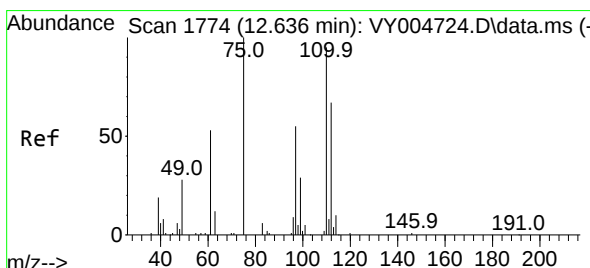
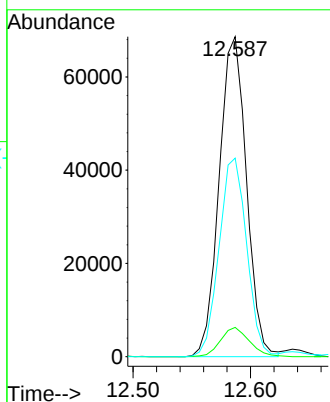
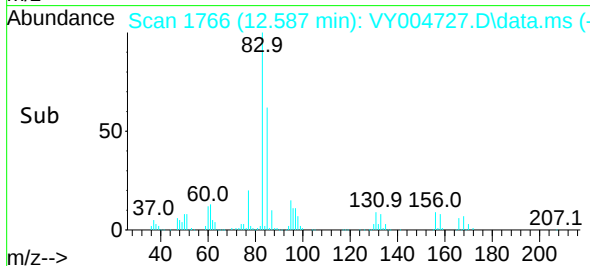
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051021



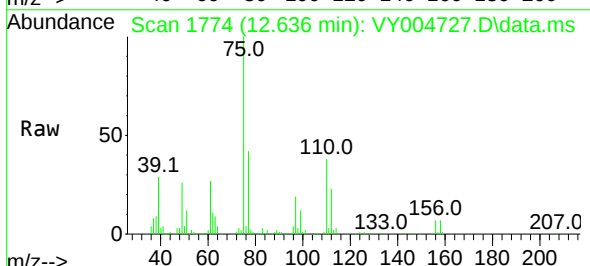
Tgt Ion: 83 Resp: 110843
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 62.9 32.1 96.5

Manual Integrations
APPROVED

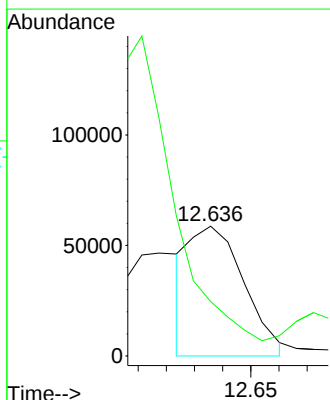
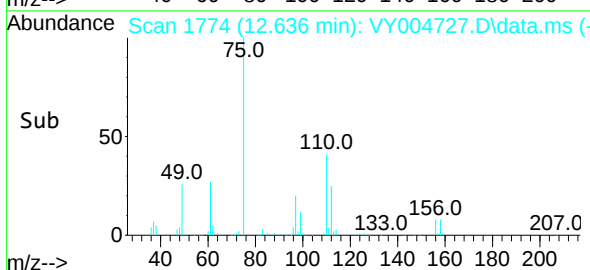
MMDadoda
5/11/2021 10:35:58 AM

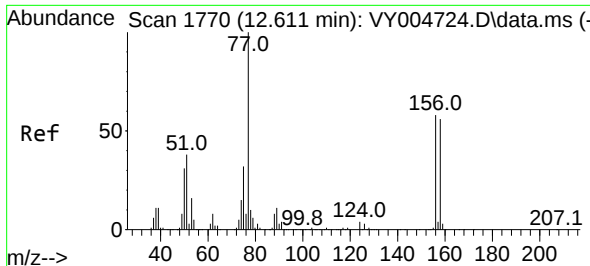


#76
1,2,3-Trichloropropane
Concen: 51.55 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



Tgt Ion: 75 Resp: 79617
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





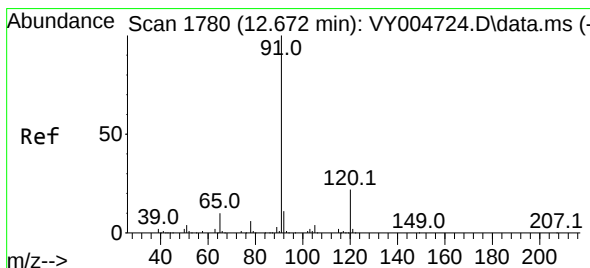
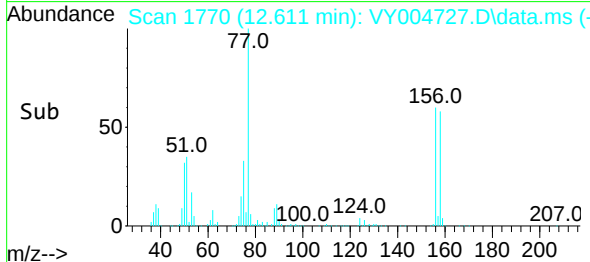
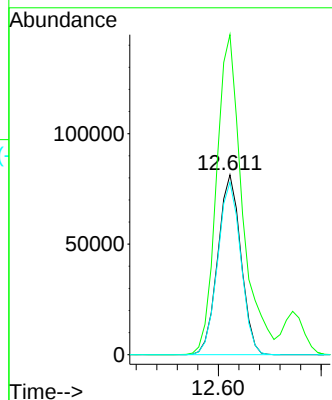
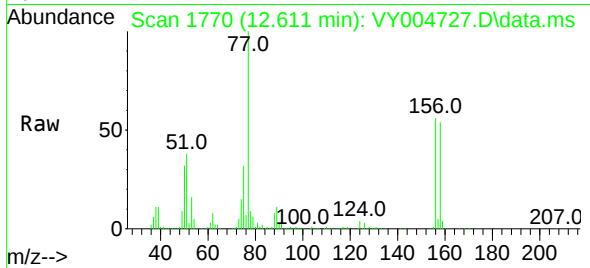
#77
Bromobenzene
Concen: 51.13 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion: 156 Resp: 126621
Ion Ratio Lower Upper
156 100
77 199.2 100.6 301.9
158 96.0 48.8 146.3

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051021

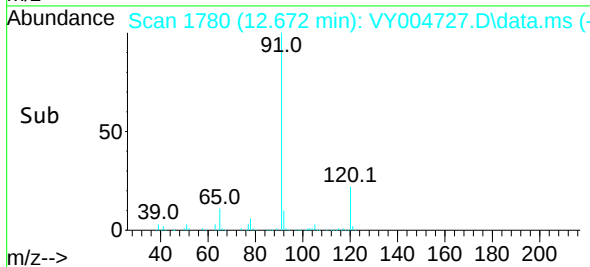
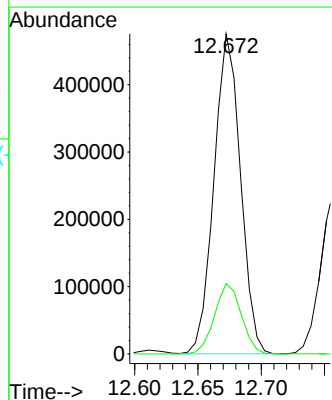
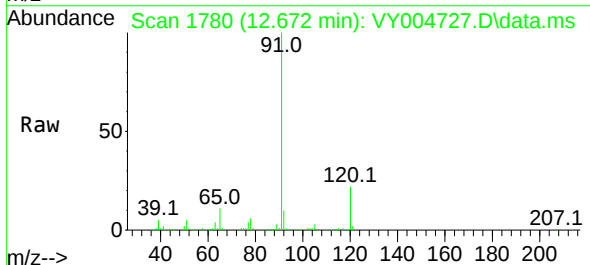
Manual Integrations
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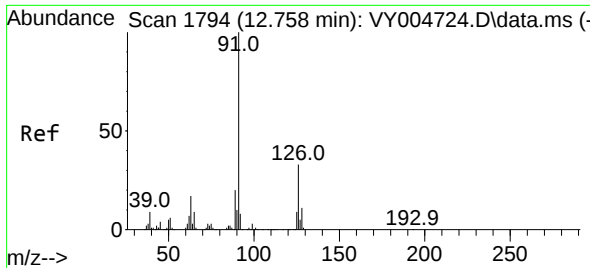
MMDadoda
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#78
n-propylbenzene
Concen: 51.62 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion: 91 Resp: 691001
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3





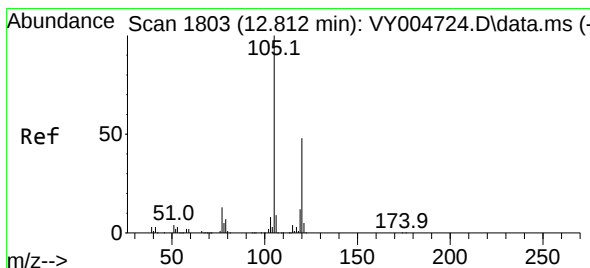
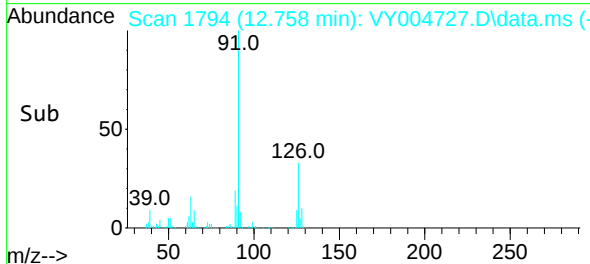
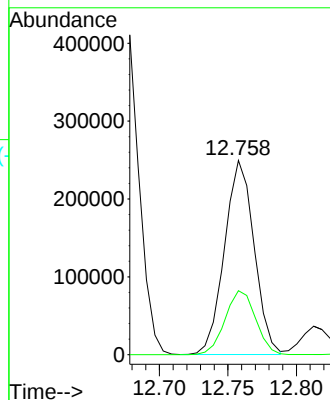
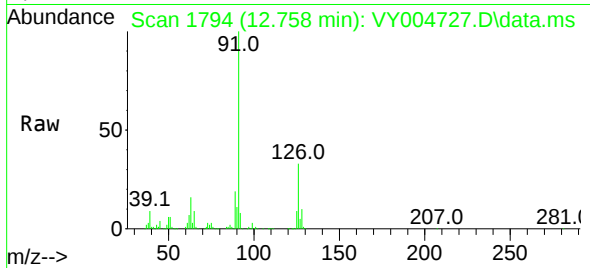
#79
2-Chlorotoluene
Concen: 51.22 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion: 91 Resp: 376214
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
ICVY051021

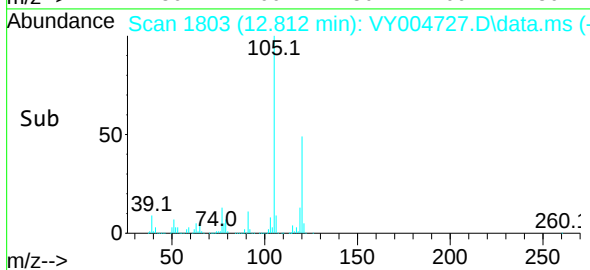
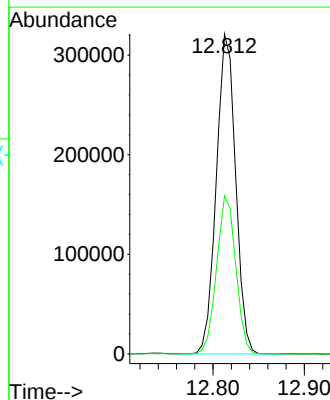
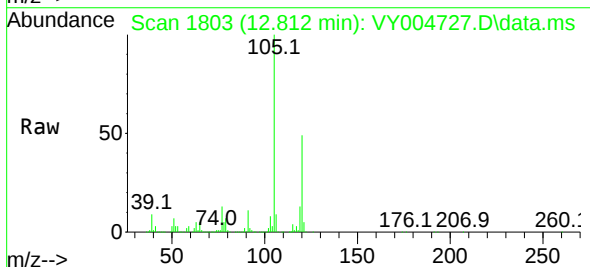
Manual Integrations
APPROVED

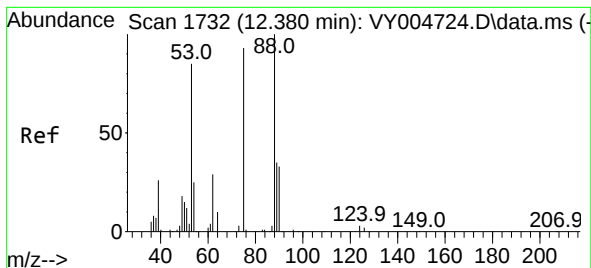
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#80
1,3,5-Trimethylbenzene
Concen: 51.74 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

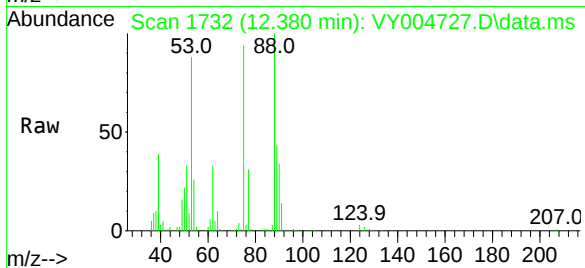
Tgt Ion: 105 Resp: 471327
Ion Ratio Lower Upper
105 100
120 49.2 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 50.40 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

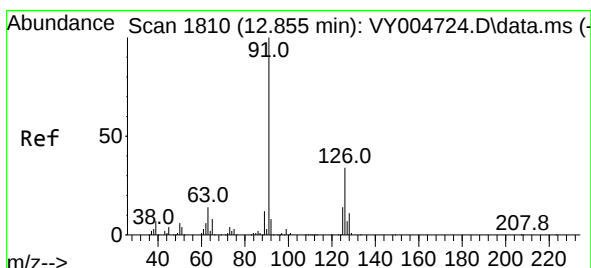
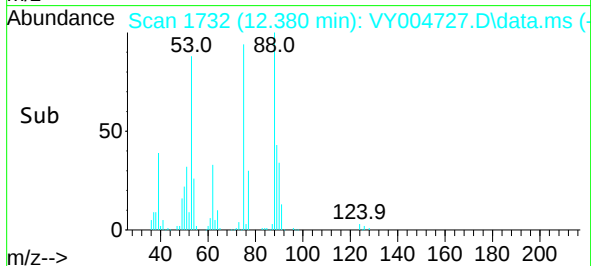
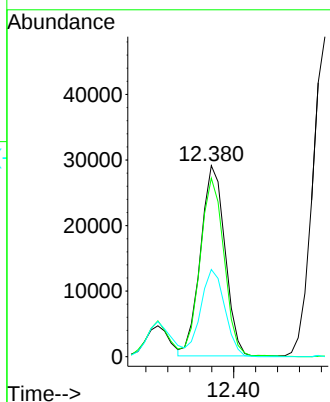
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051021



Tgt Ion	Ratio	Lower	Upper
75	100		
53	92.7	73.9	110.9
89	45.3	35.5	53.3

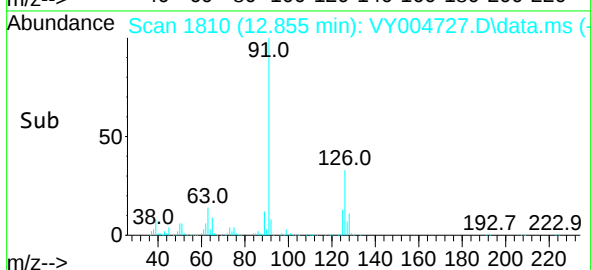
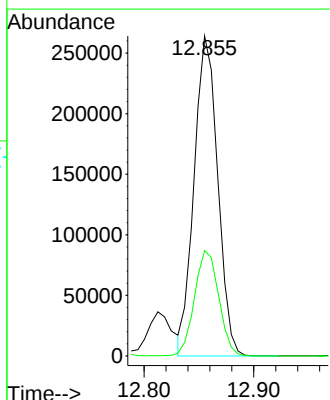
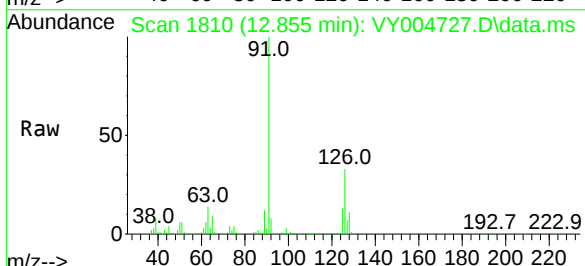
Manual Integrations
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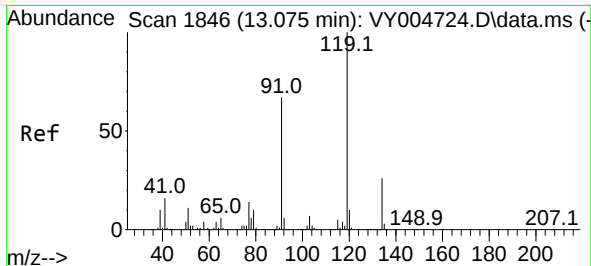
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#82
4-Chlorotoluene
Concen: 51.73 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

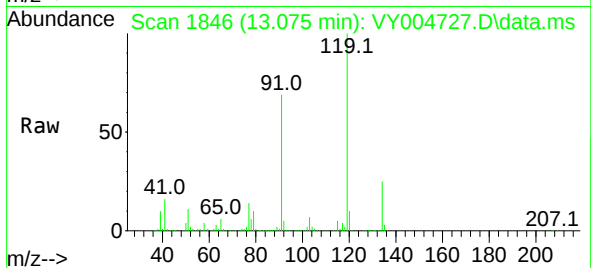
Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.0	16.8	50.3





#83
tert-Butylbenzene
Concen: 52.23 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

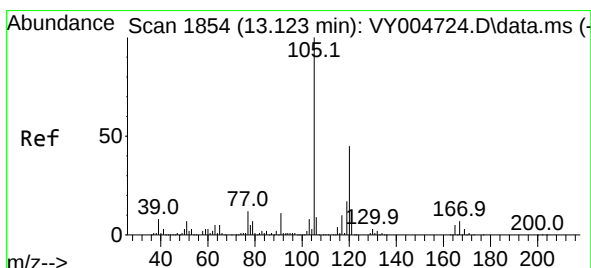
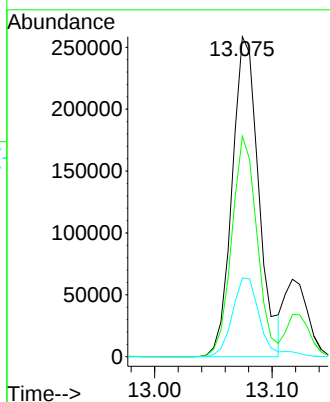
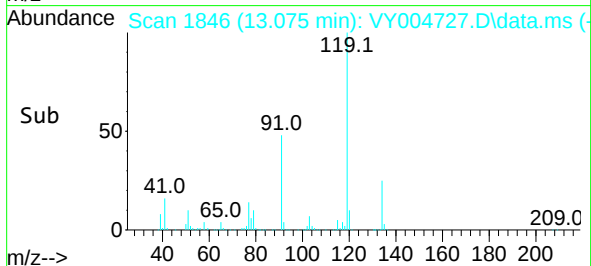
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051021



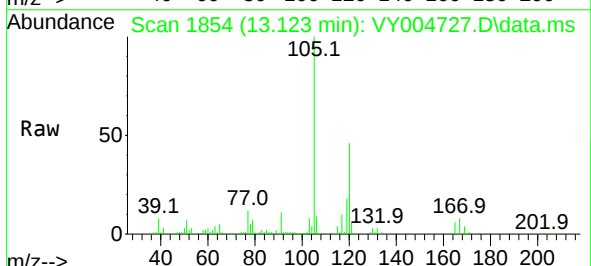
Tgt Ion:119 Resp: 406187
Ion Ratio Lower Upper
119 100
91 65.7 32.3 96.8
134 25.5 12.9 38.7

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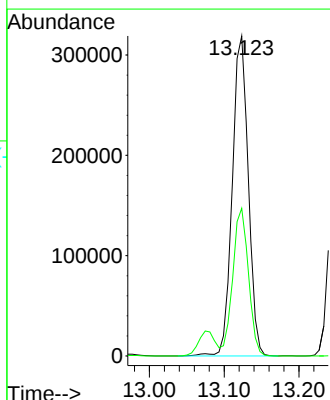
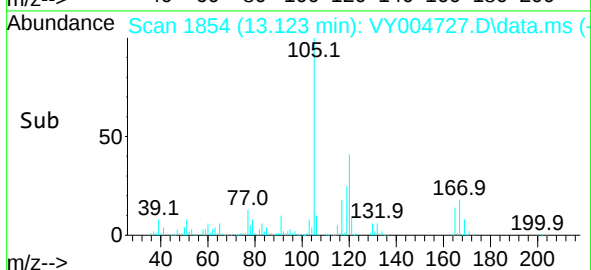
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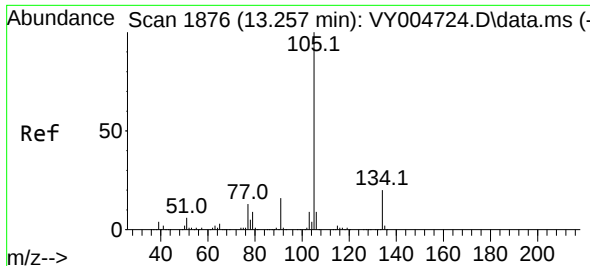


#84
1,2,4-Trimethylbenzene
Concen: 51.91 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



Tgt Ion:105 Resp: 473267
Ion Ratio Lower Upper
105 100
120 45.5 22.5 67.5





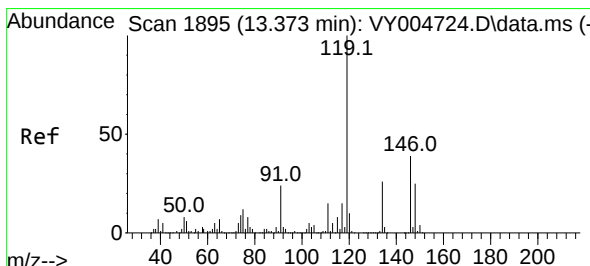
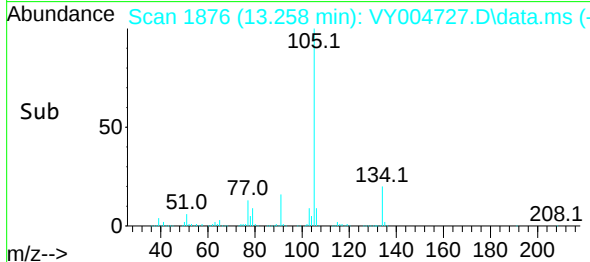
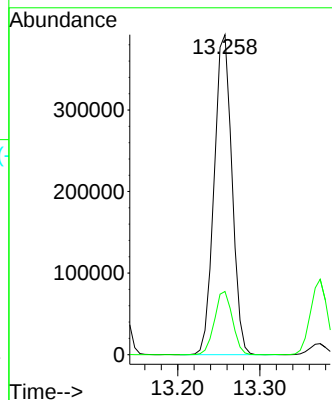
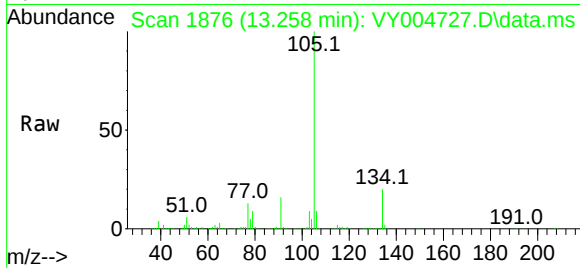
#85
 sec-Butylbenzene
 Concen: 52.18 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004727.D
 Acq: 10 May 2021 13:48

Tgt Ion:105 Resp: 589913
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY051021

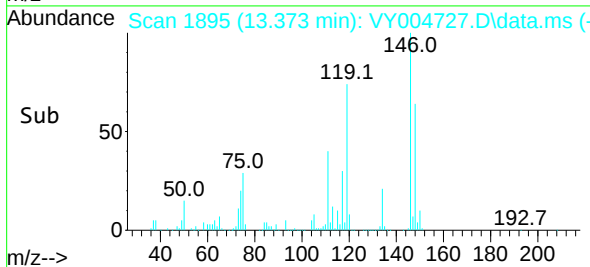
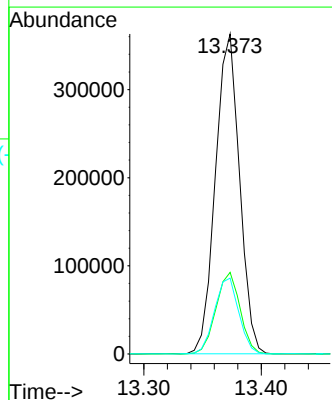
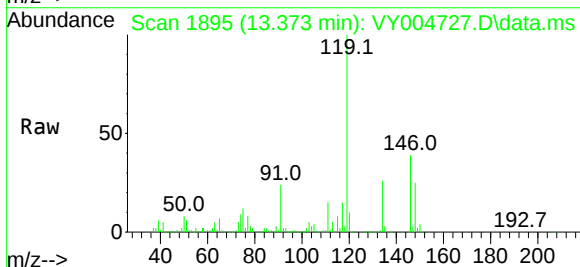
Manual Integrations
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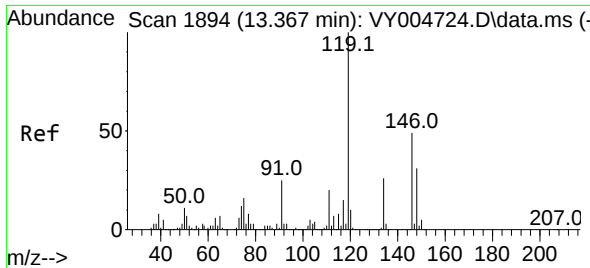
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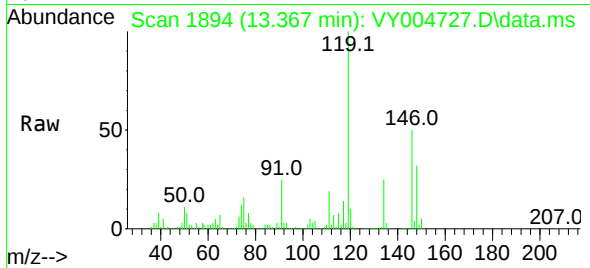
#86
 p-Isopropyltoluene
 Concen: 52.74 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004727.D
 Acq: 10 May 2021 13:48

Tgt Ion:119 Resp: 516923
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 23.9 12.0 36.1

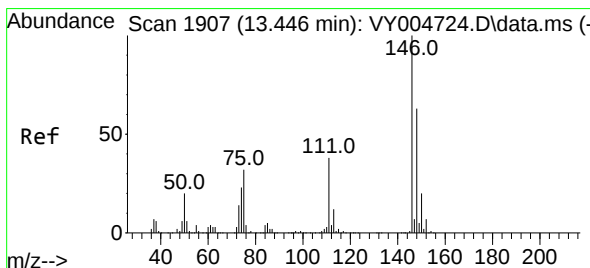
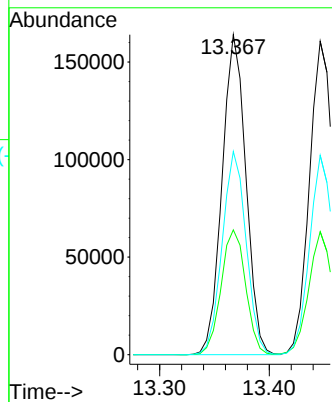
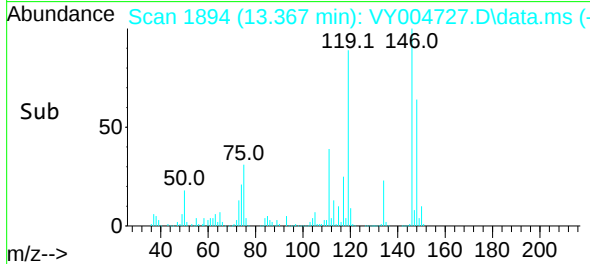




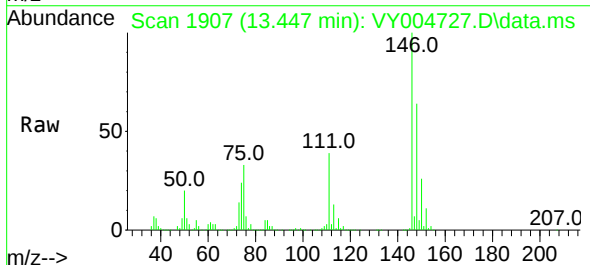
#87
1,3-Dichlorobenzene
Concen: 51.02 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



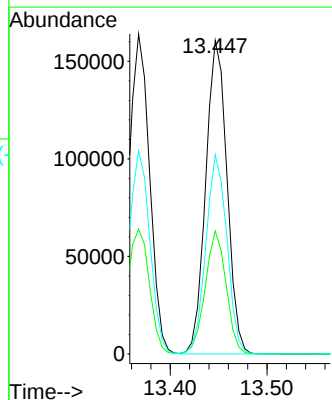
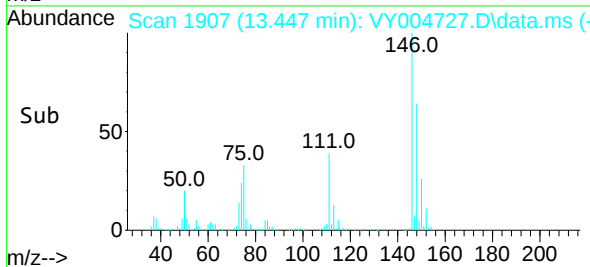
Tgt Ion:146 Resp: 247857
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.9
148 63.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 51.36 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



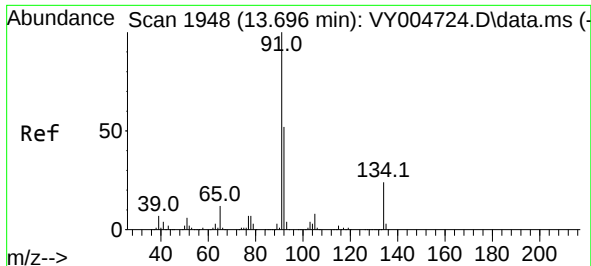
Tgt Ion:146 Resp: 245830
Ion Ratio Lower Upper
146 100
111 38.6 19.6 58.8
148 63.0 31.9 95.5



Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051021

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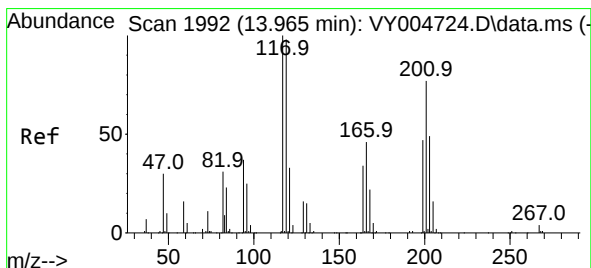
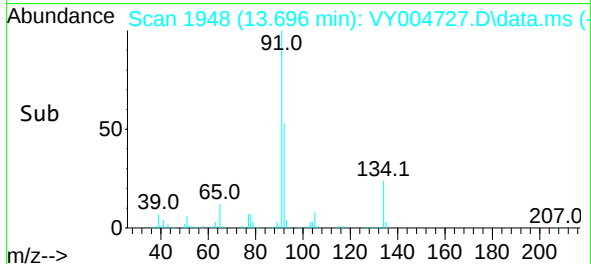
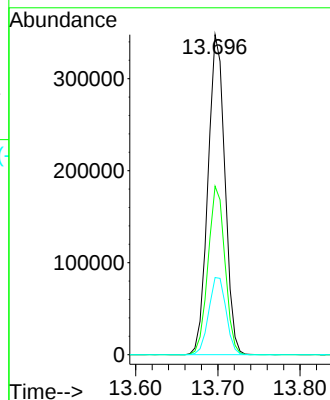
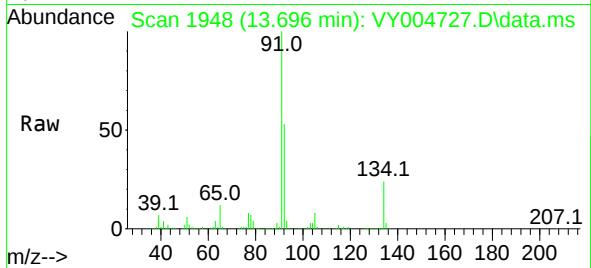
#89
n-Butylbenzene
Concen: 51.94 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

Tgt Ion: 91 Resp: 497680
Ion Ratio Lower Upper
91 100
92 52.4 26.4 79.0
134 24.8 12.6 37.6

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY051021

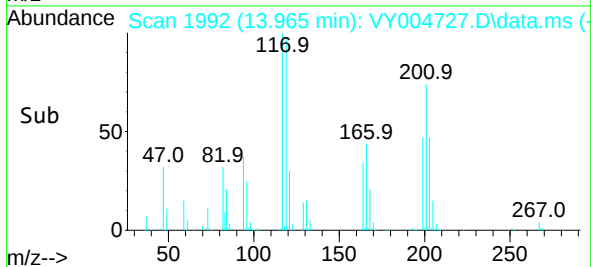
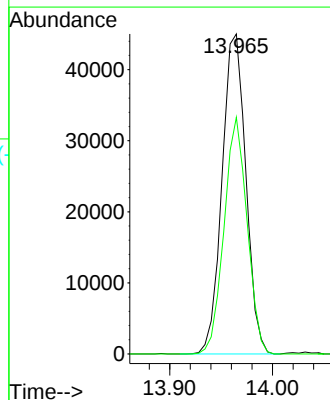
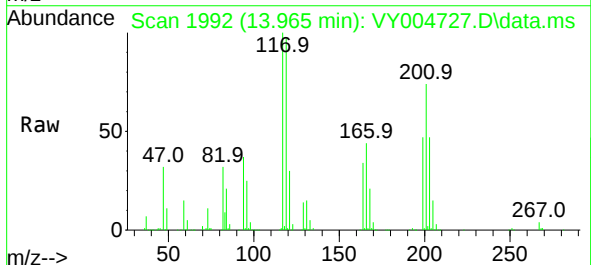
Manual Integrations
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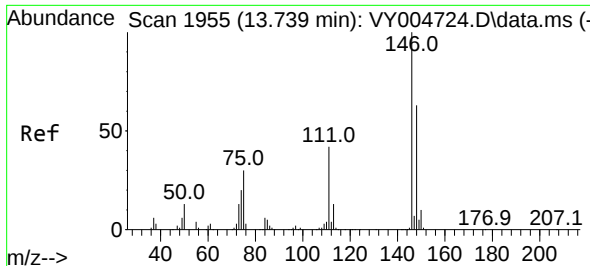
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5/11/2021 10:35:58 AM



#90
Hexachloroethane
Concen: 52.42 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

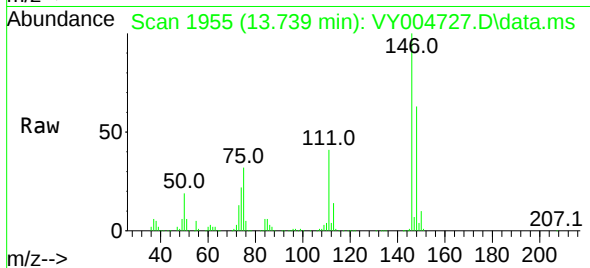
Tgt Ion: 117 Resp: 72362
Ion Ratio Lower Upper
117 100
201 71.5 35.9 107.8





#91
1,2-Dichlorobenzene
Concen: 51.00 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

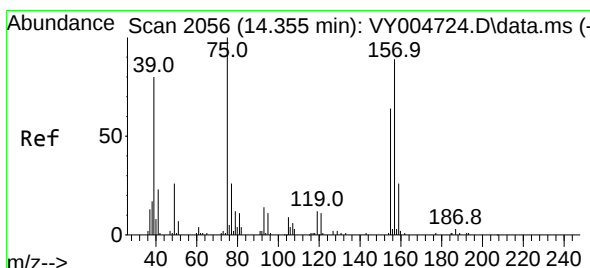
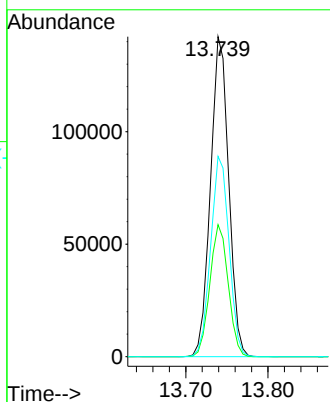
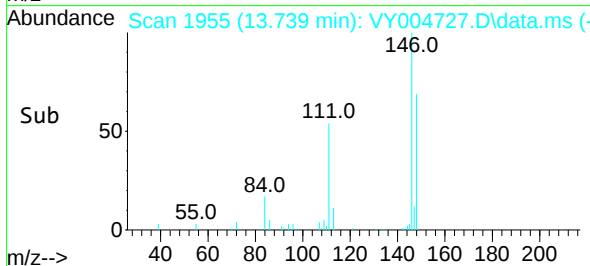
Instrument :
MSVOA_Y
ClientSampleId :
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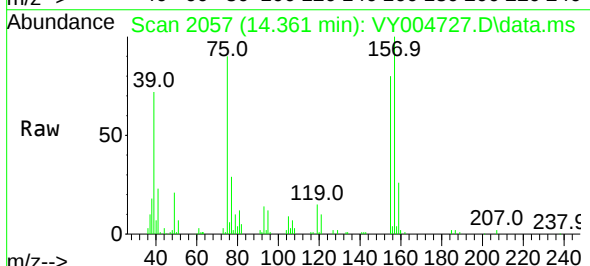
Tgt Ion:146 Resp: 218535
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.7
148 63.4 31.8 95.3

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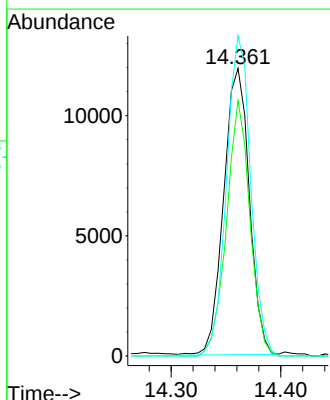
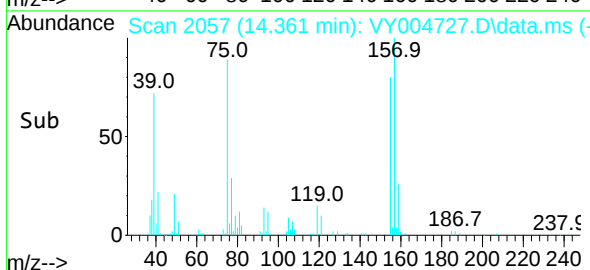
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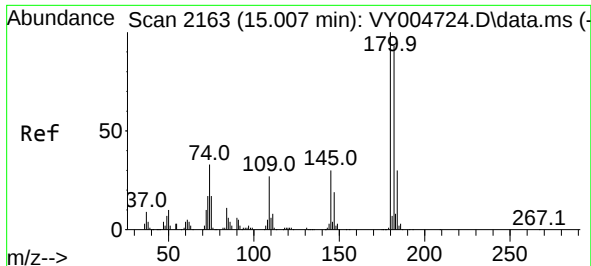


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.38 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48

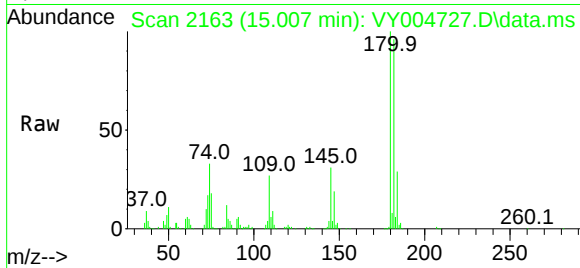


Tgt Ion: 75 Resp: 19376
Ion Ratio Lower Upper
75 100
155 81.1 39.0 117.0
157 106.0 50.2 150.7

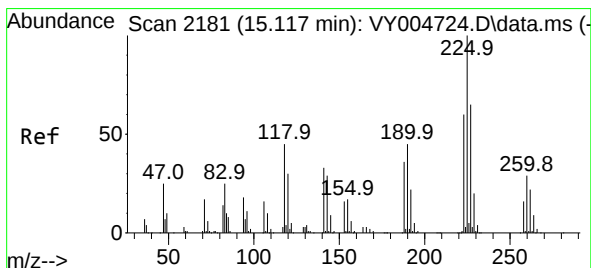
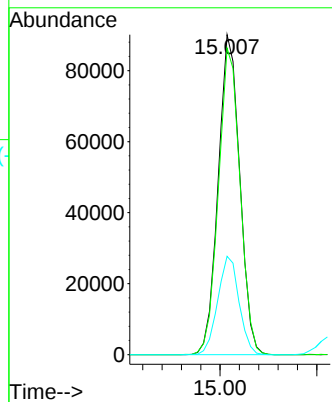
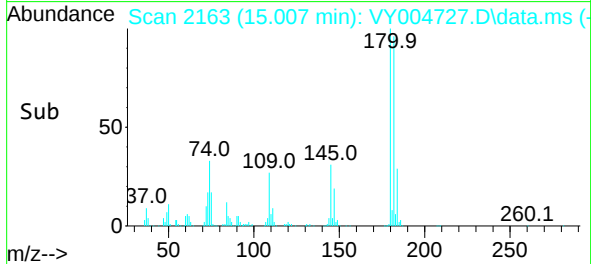




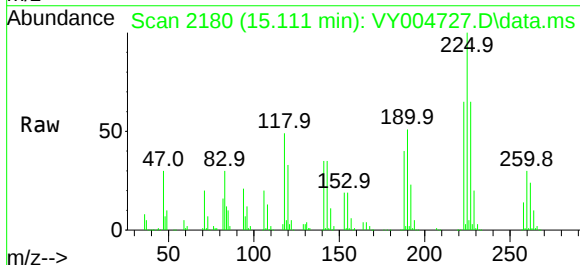
#93
1,2,4-Trichlorobenzene
Concen: 50.33 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



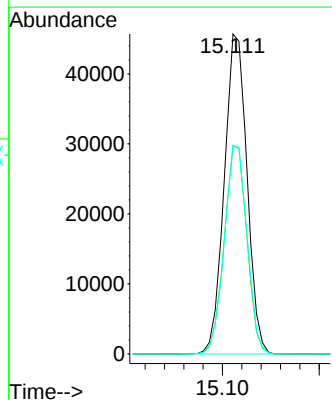
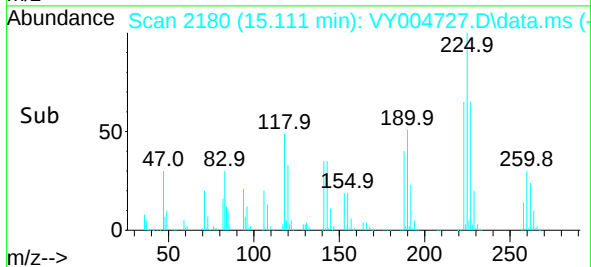
Tgt Ion:180 Resp: 138917
Ion Ratio Lower Upper
180 100
182 96.3 46.9 140.8
145 30.5 15.4 46.4



#94
Hexachlorobutadiene
Concen: 49.76 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



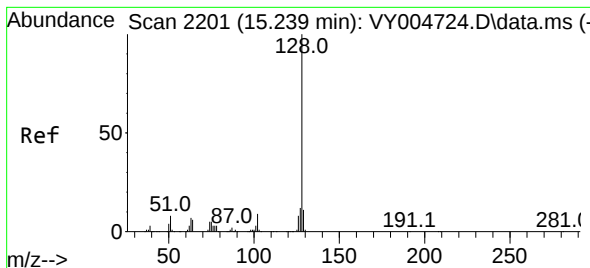
Tgt Ion:225 Resp: 74409
Ion Ratio Lower Upper
225 100
223 64.9 31.1 93.3
227 65.2 31.3 93.9



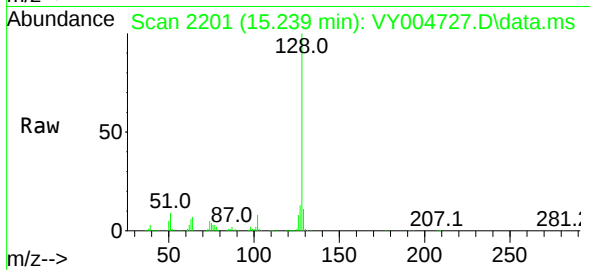
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MSVOA_Y
ClientSampleId :
ICVVY051021

Manual Integrations
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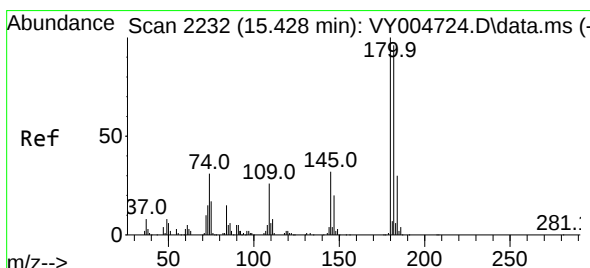
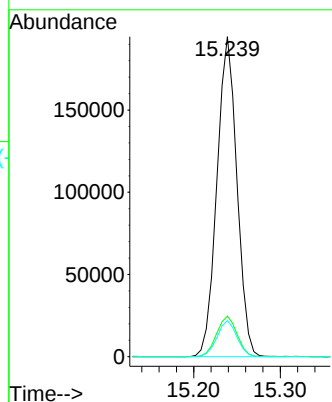
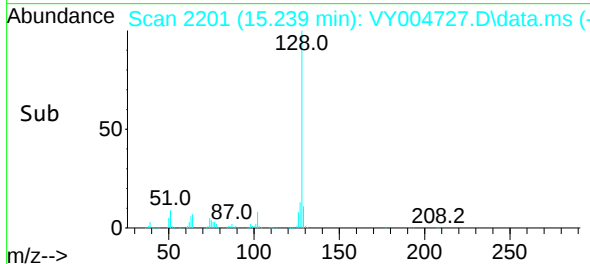
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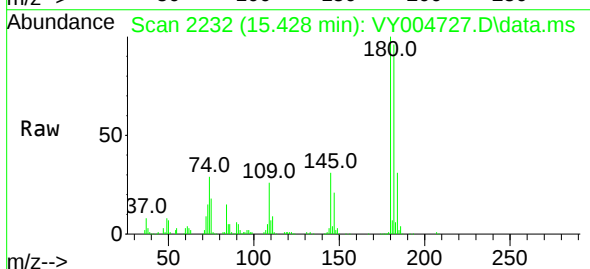
#95
Naphthalene
Concen: 52.25 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



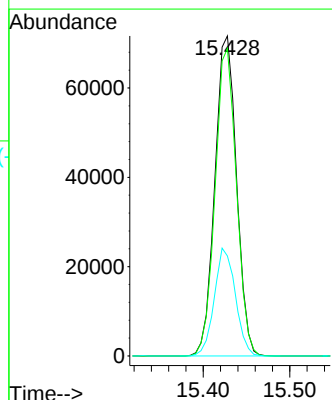
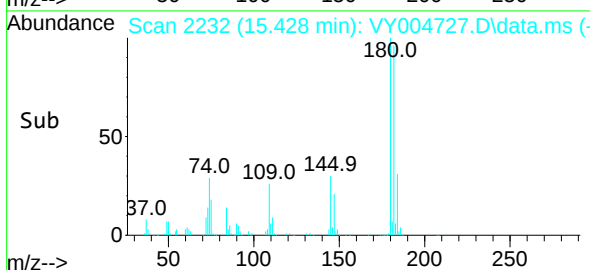
Tgt Ion:128 Resp: 312153
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.91 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004727.D
Acq: 10 May 2021 13:48



Tgt Ion:180 Resp: 124375
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.7
145 32.9 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
ICVY051021

Manual Integrations
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MMDadoda
5/11/2021 10:35:58 AM