

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051021\
 Data File : VY004721.D
 Acq On : 10 May 2021 11:09
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda
 5/11/2021 10:35:47 AM

Quant Time: May 11 03:50:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 03:49:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	183267	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	297542	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	270904	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128350	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	10666	4.89	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	9.78%#		
35) Dibromofluoromethane	7.722	113	8315	5.10	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	10.20%#		
50) Toluene-d8	10.179	98	33780	4.59	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	9.18%#		
62) 4-Bromofluorobenzene	12.483	95	11667	4.70	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	9.40%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	8154	4.86	ug/l	98
3) Chloromethane	2.113	50	15052	5.53	ug/l	98
4) Vinyl Chloride	2.253	62	14479	5.20	ug/l	99
5) Bromomethane	2.650	94	7860	5.54	ug/l	90
6) Chloroethane	2.796	64	8482	5.16	ug/l	93
7) Trichlorofluoromethane	3.125	101	16957	5.13	ug/l	93
8) Diethyl Ether	3.540	74	6070	5.20	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	9767	5.21	ug/l	97
10) Methyl Iodide	4.094	142	9861	4.92	ug/l	97
11) Tert butyl alcohol	4.960	59	6274m	28.62	ug/l	
12) 1,1-Dichloroethene	3.869	96	9306	5.14	ug/l	90
13) Acrolein	3.735	56	6693	25.97	ug/l	99
14) Allyl chloride	4.485	41	17997	5.08	ug/l	98
15) Acrylonitrile	5.167	53	14614	24.98	ug/l	98
16) Acetone	3.954	43	12951	26.43	ug/l	97
17) Carbon Disulfide	4.198	76	28844	5.21	ug/l	97
18) Methyl Acetate	4.485	43	8085	5.17	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	24171	4.85	ug/l	97
20) Methylene Chloride	4.722	84	26956	8.58	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	10103	4.91	ug/l	90
22) Diisopropyl ether	6.131	45	32358	4.75	ug/l	98
23) Vinyl Acetate	6.070	43	117116	22.90	ug/l	98
24) 1,1-Dichloroethane	6.027	63	19289	5.03	ug/l	99
25) 2-Butanone	6.996	43	20531	23.59	ug/l	92
26) 2,2-Dichloropropane	6.984	77	16978	5.07	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	11318	4.95	ug/l	98
28) Bromochloromethane	7.338	49	9274	4.95	ug/l #	100
29) Tetrahydrofuran	7.356	42	13117	23.62	ug/l	99
30) Chloroform	7.508	83	19034	5.04	ug/l	97
31) Cyclohexane	7.789	56	20378	5.77	ug/l #	71
32) 1,1,1-Trichloroethane	7.710	97	16899	4.99	ug/l	99
36) 1,1-Dichloropropene	7.923	75	15672	5.14	ug/l	97
37) Ethyl Acetate	7.082	43	10764	5.15	ug/l	100
38) Carbon Tetrachloride	7.905	117	12327	4.50	ug/l	97
39) Methylcyclohexane	9.185	83	15685	4.72	ug/l	95
40) Benzene	8.161	78	42086	4.88	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	5432	4.64	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	13729	5.04	ug/l	99
43) Isopropyl Acetate	8.283	43	17842	4.60	ug/l #	89
44) Trichloroethene	8.935	130	11752	5.07	ug/l	99
45) 1,2-Dichloropropane	9.221	63	10874	4.82	ug/l	97
46) Dibromomethane	9.307	93	5943	4.74	ug/l	98
47) Bromodichloromethane	9.502	83	14231	4.78	ug/l	94
48) Methyl methacrylate	9.295	41	8237	4.67	ug/l	98
49) 1,4-Dioxane	9.307	88	1329	89.99	ug/l #	81
51) 4-Methyl-2-Pentanone	10.075	43	48172	23.08	ug/l	98
52) Toluene	10.246	92	25844	4.75	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	15525	4.71	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	17760	4.84	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	8201	4.75	ug/l	98
56) Ethyl methacrylate	10.514	69	10989	4.40	ug/l	100
57) 1,3-Dichloropropane	10.794	76	14755	4.81	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.788	63	28117	21.82	ug/l	99
59) 2-Hexanone	10.837	43	31120	22.00	ug/l	98
60) Dibromochloromethane	10.989	129	9923	4.83	ug/l	96
61) 1,2-Dibromoethane	11.093	107	7944	4.77	ug/l	99
64) Tetrachloroethene	10.721	164	12325	5.04	ug/l	95
65) Chlorobenzene	11.514	112	27527	4.94	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	9788	4.83	ug/l	99
67) Ethyl Benzene	11.593	91	48742	4.71	ug/l	97
68) m/p-Xylenes	11.703	106	36575	9.40	ug/l	99
69) o-Xylene	12.026	106	17167	4.72	ug/l	96
70) Styrene	12.044	104	26707	4.38	ug/l	100
71) Bromoform	12.209	173	5789	4.71	ug/l #	98
73) Isopropylbenzene	12.331	105	46143	4.77	ug/l	99
74) N-amyl acetate	12.142	43	15252	4.46	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.581	83	9269	4.80	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	6387m	4.91	ug/l	
77) Bromobenzene	12.611	156	11001	5.03	ug/l	98
78) n-propylbenzene	12.672	91	56261	4.76	ug/l	100
79) 2-Chlorotoluene	12.757	91	31271	4.82	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	37962	4.72	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	3942	5.01	ug/l	93
82) 4-Chlorotoluene	12.855	91	32185	4.78	ug/l	96
83) tert-Butylbenzene	13.074	119	32429	4.72	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	38184	4.74	ug/l	98
85) sec-Butylbenzene	13.251	105	46955	4.70	ug/l	100
86) p-Isopropyltoluene	13.373	119	39362	4.55	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	21621	5.04	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	20762	4.91	ug/l	92
89) n-Butylbenzene	13.696	91	39585	4.68	ug/l	98
90) Hexachloroethane	13.965	117	5474	4.49	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	18716	4.95	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2068	5.73	ug/l	82
93) 1,2,4-Trichlorobenzene	15.007	180	11845	4.86	ug/l	97
94) Hexachlorobutadiene	15.111	225	6642	5.03	ug/l	95
95) Naphthalene	15.239	128	23217	4.40	ug/l	97
96) 1,2,3-Trichlorobenzene	15.428	180	10518	4.88	ug/l	98

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Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

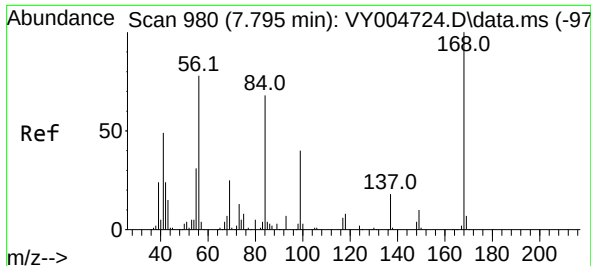
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Tue May 11 03:49:27 2021
Response via : Initial Calibration

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



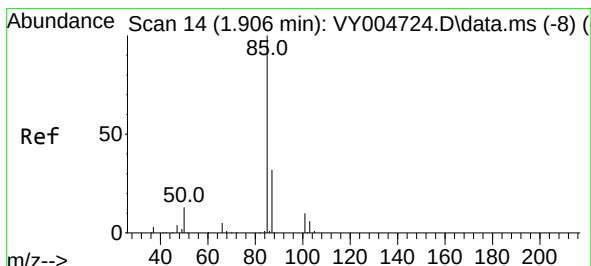
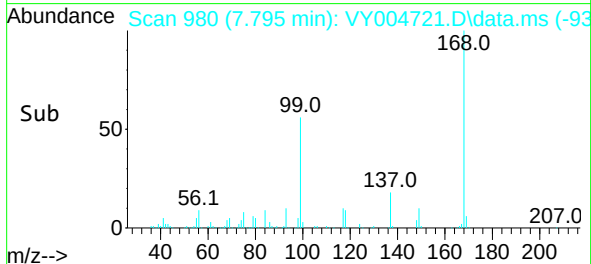
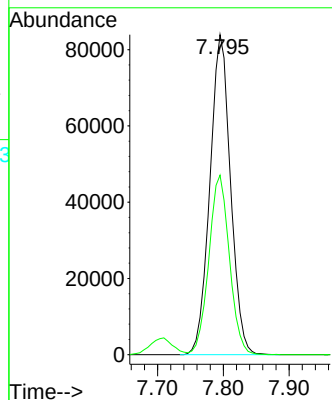
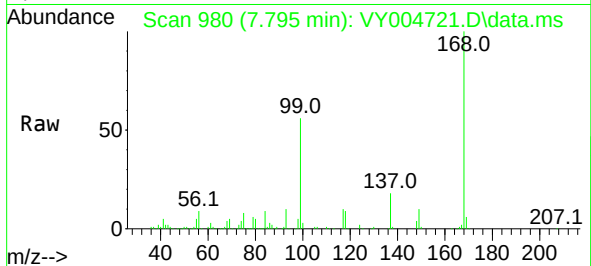
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion: 168 Resp: 183267
Ion Ratio Lower Upper
168 100
99 56.1 45.6 68.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

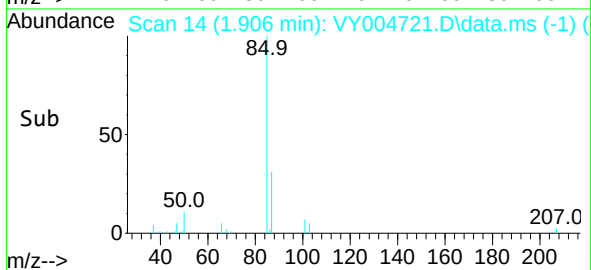
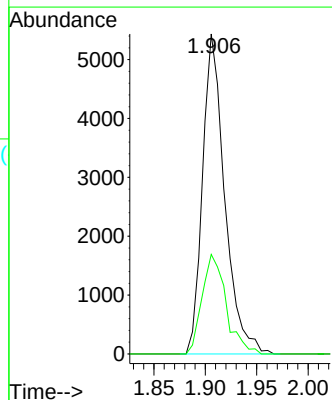
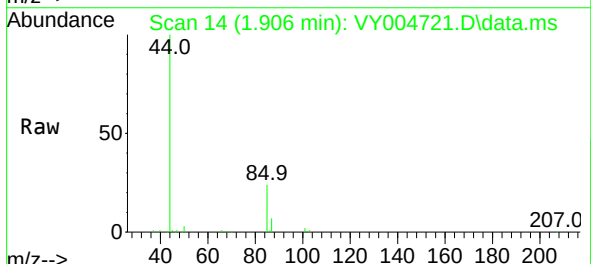
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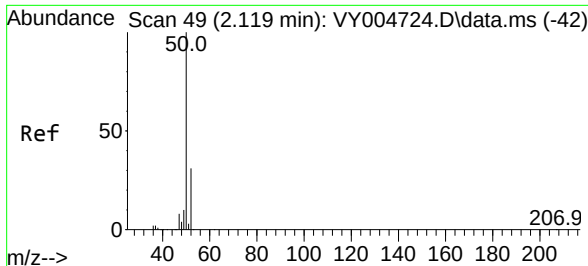
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#2
Dichlorodifluoromethane
Concen: 4.86 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

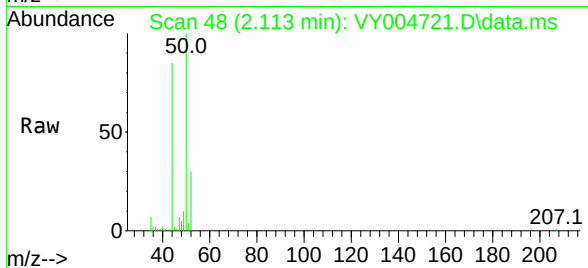
Tgt Ion: 85 Resp: 8154
Ion Ratio Lower Upper
85 100
87 31.1 16.2 48.5



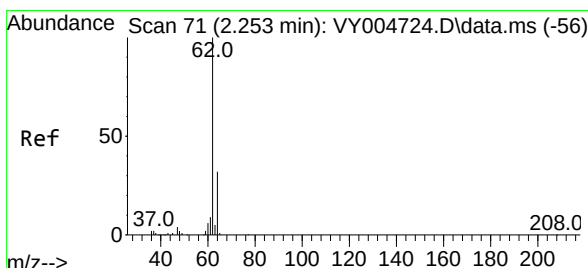
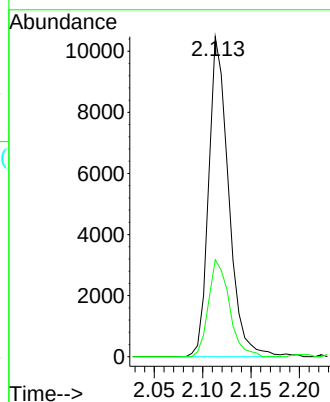
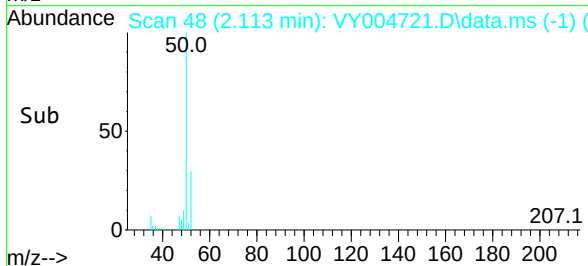


#3
Chloromethane
Concen: 5.53 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

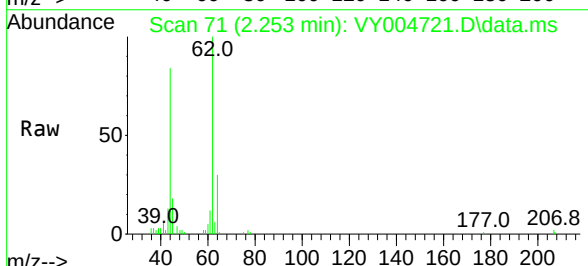
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



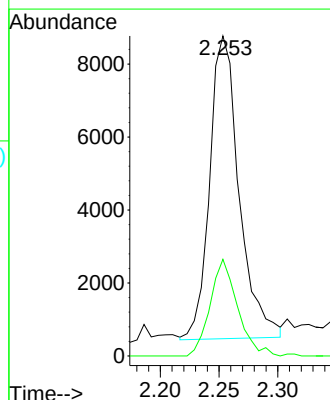
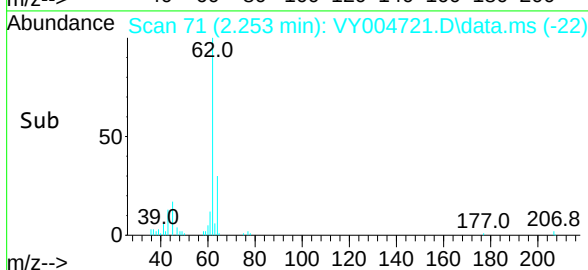
Tgt Ion: 50 Resp: 15052
Ion Ratio Lower Upper
50 100
52 30.3 25.0 37.6

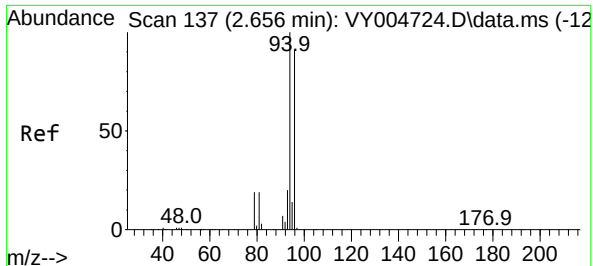


#4
Vinyl Chloride
Concen: 5.20 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



Tgt Ion: 62 Resp: 14479
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.2





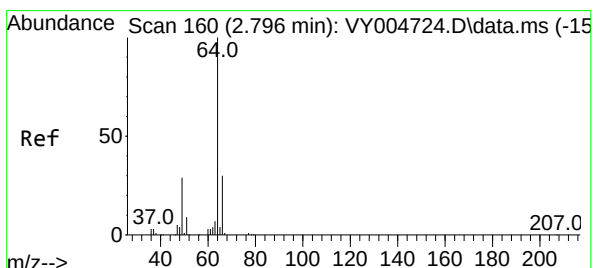
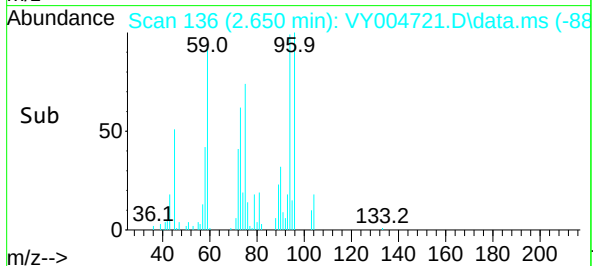
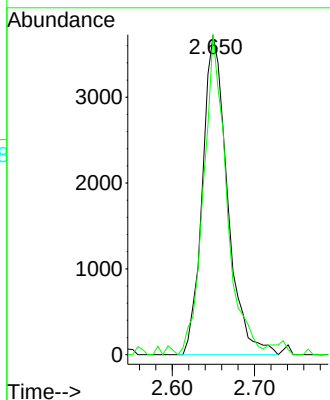
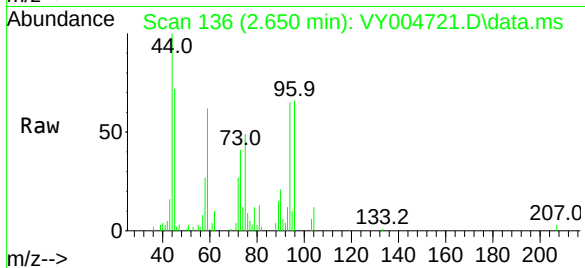
#5
Bromomethane
Concen: 5.54 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion: 94 Resp: 7860
Ion Ratio Lower Upper
94 100
96 100.6 72.6 109.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

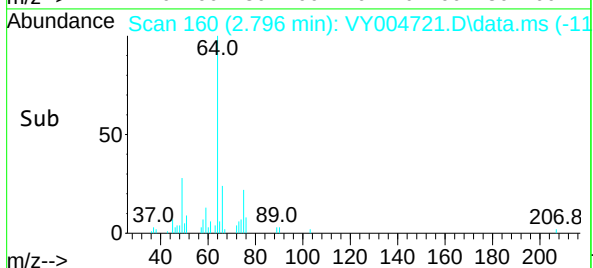
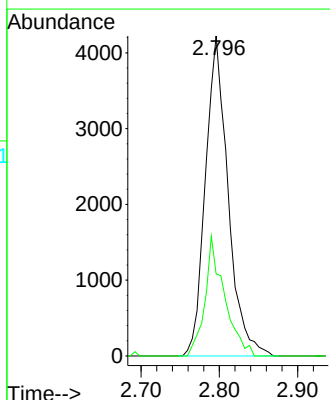
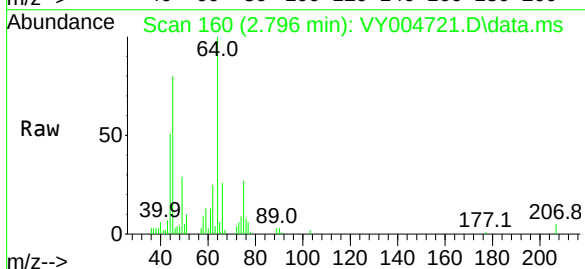
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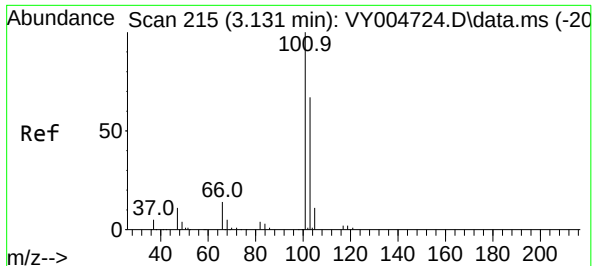
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#6
Chloroethane
Concen: 5.16 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion: 64 Resp: 8482
Ion Ratio Lower Upper
64 100
66 25.6 23.7 35.5





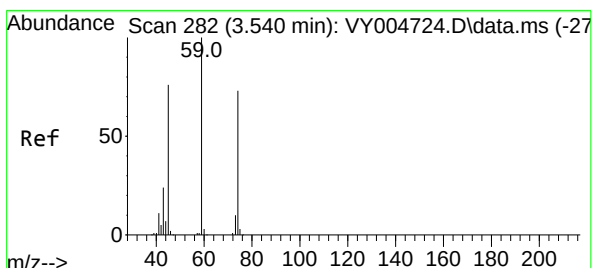
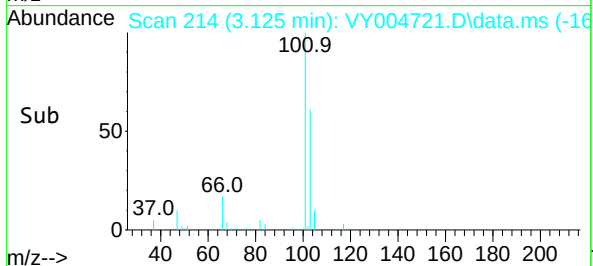
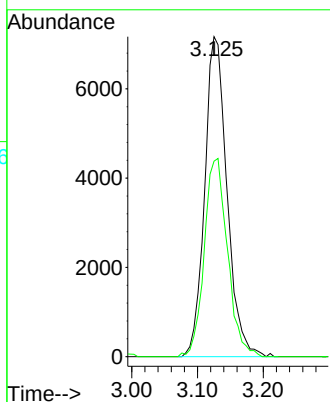
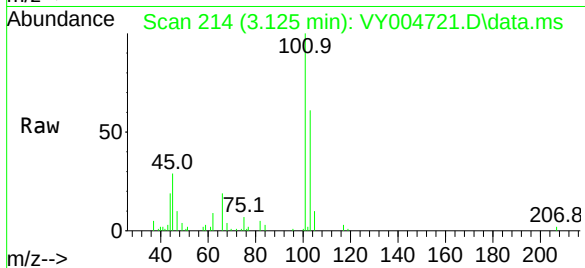
#7
Trichlorofluoromethane
Concen: 5.13 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion: 101 Resp: 16957
Ion Ratio Lower Upper
101 100
103 61.1 53.4 80.2

Instrument :
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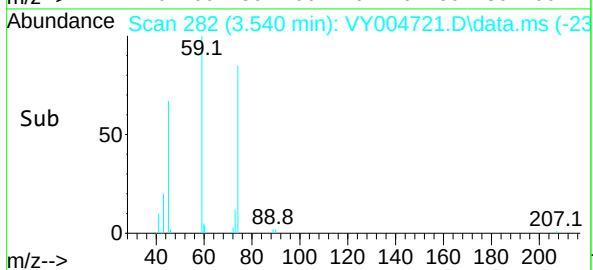
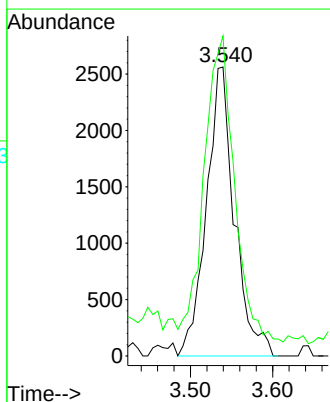
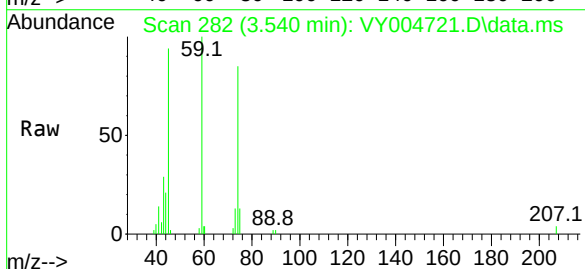
Manual Integrations
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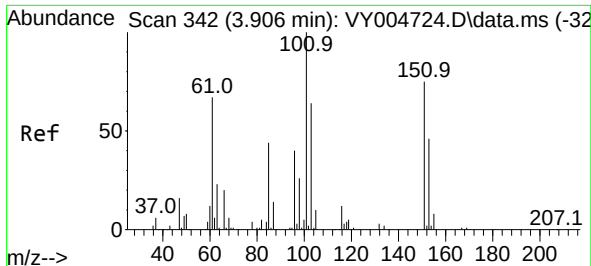
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#8
Diethyl Ether
Concen: 5.20 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion: 74 Resp: 6070
Ion Ratio Lower Upper
74 100
45 114.2 53.9 161.8





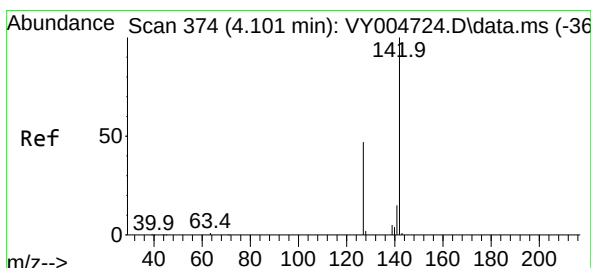
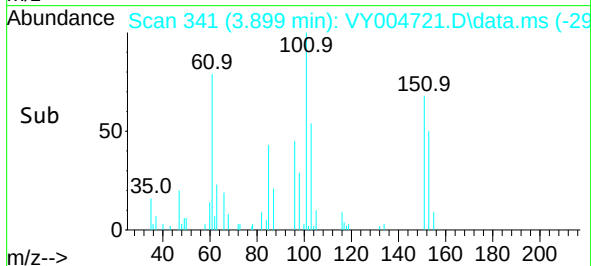
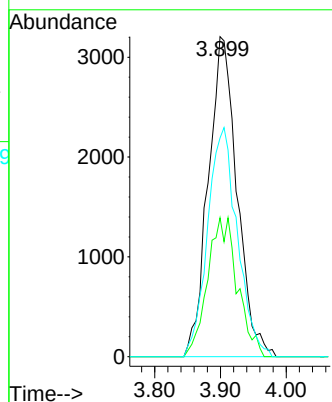
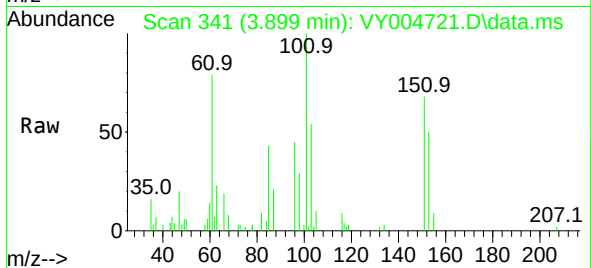
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1,1,2-Trichlorotrifluoroethane
Concen: 5.21 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY004721.D
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Tgt Ion:101	Resp:	9767
Ion Ratio	Lower	Upper
101	100	
85	45.1	38.2 57.4
151	74.1	61.4 92.0

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VSTDIC005

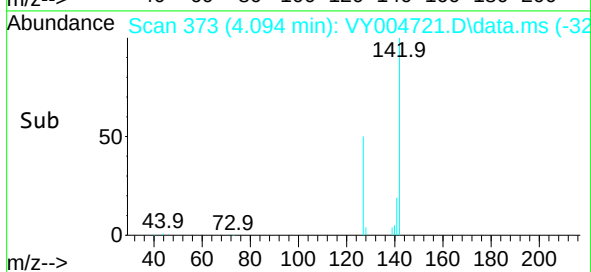
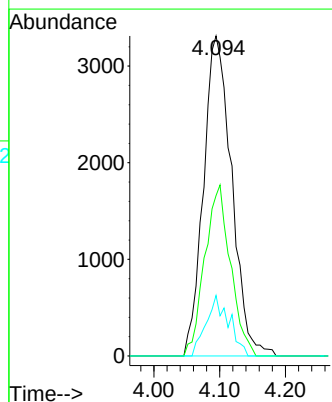
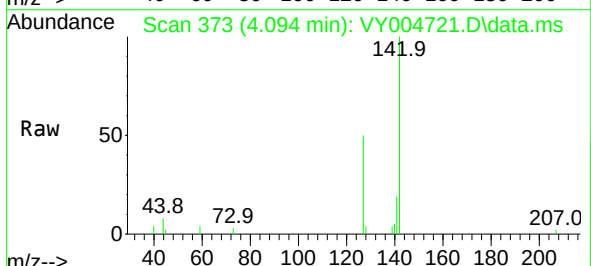
Manual Integrations
APPROVED

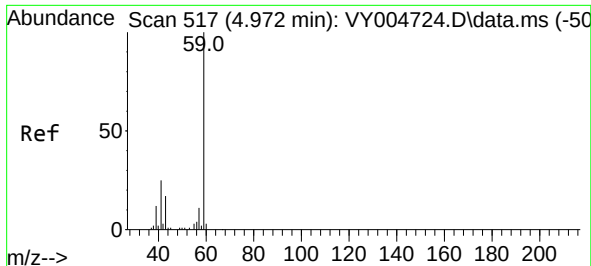
MMDadoda
5/11/2021 10:35:47 AM



#10
Methyl Iodide
Concen: 4.92 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion:142	Resp:	9861
Ion Ratio	Lower	Upper
142	100	
127	48.8	37.1 55.7
141	15.3	11.9 17.9





#11

Tert butyl alcohol

Concen: 28.62 ug/l m

RT: 4.960 min Scan# 515

Delta R.T. -0.012 min

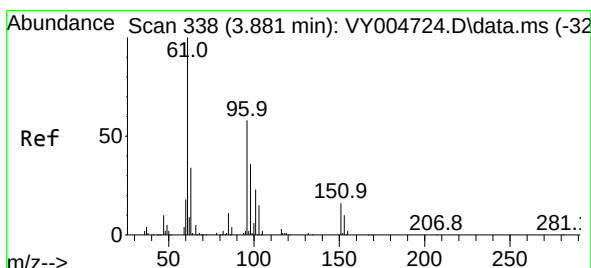
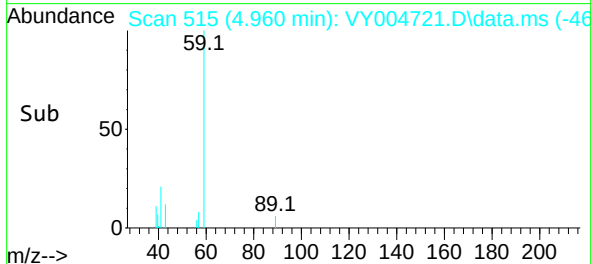
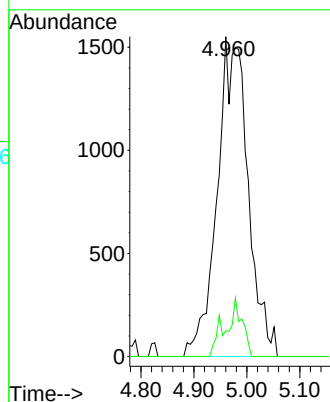
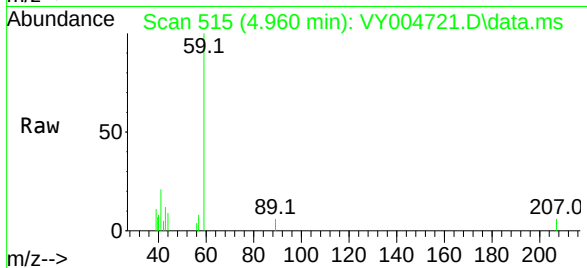
Lab File: VY004721.D

Acq: 10 May 2021 11:09

Tgt Ion: 59 Resp: 6274

Ion Ratio Lower Upper

59 100
57 4.0 8.7 13.1#



#12

1,1-Dichloroethene

Concen: 5.14 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.012 min

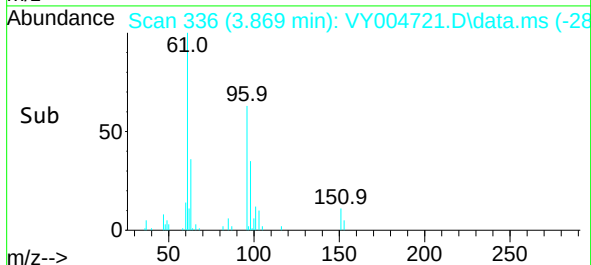
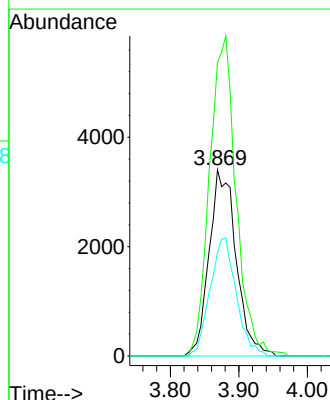
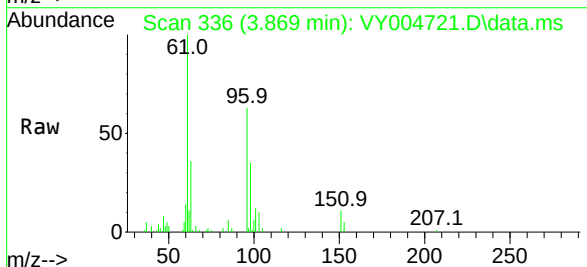
Lab File: VY004721.D

Acq: 10 May 2021 11:09

Tgt Ion: 96 Resp: 9306

Ion Ratio Lower Upper

96 100
61 157.5 137.5 206.3
98 55.6 50.2 75.2



Instrument :

MSVOA_Y

ClientSampleId :

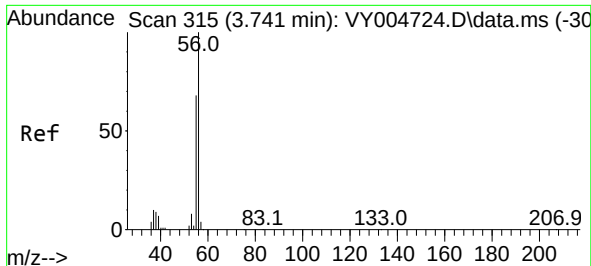
VSTDIC005

Manual Integrations

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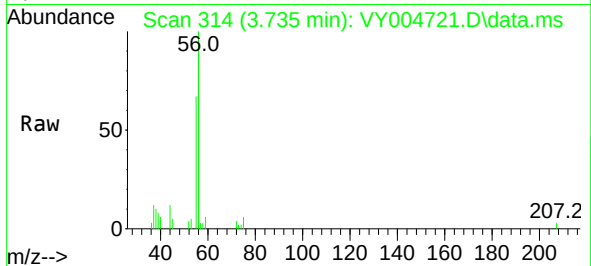
MMDadoda

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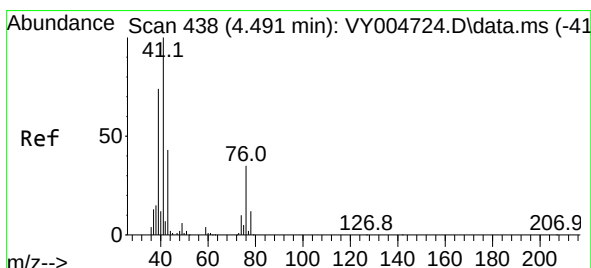
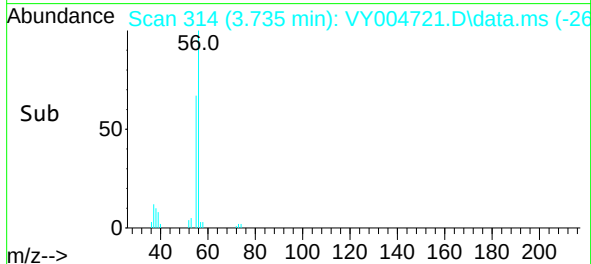
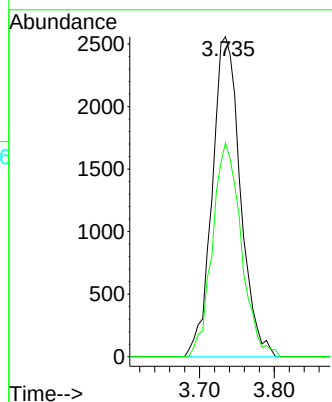


#13
Acrolein
Concen: 25.97 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

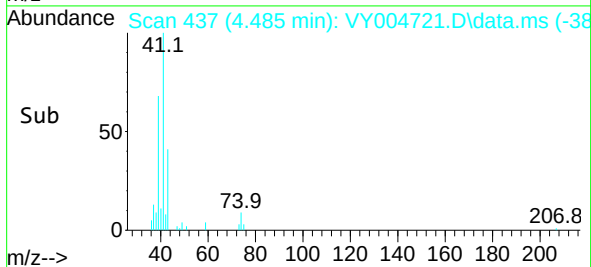
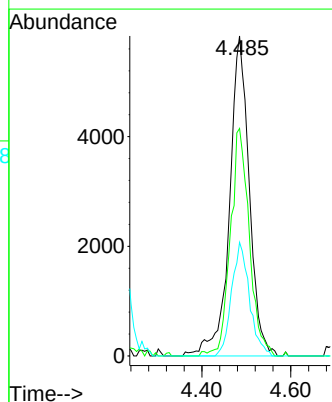
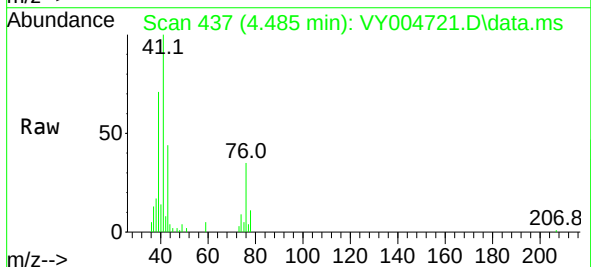


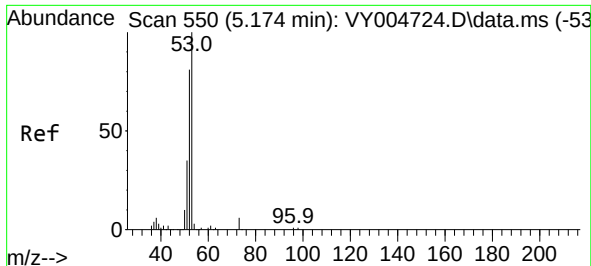
Tgt Ion: 56 Resp: 6693
Ion Ratio Lower Upper
56 100
55 68.3 55.3 82.9



#14
Allyl chloride
Concen: 5.08 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion: 41 Resp: 17997
Ion Ratio Lower Upper
41 100
39 67.8 56.1 84.1
76 32.1 26.2 39.4





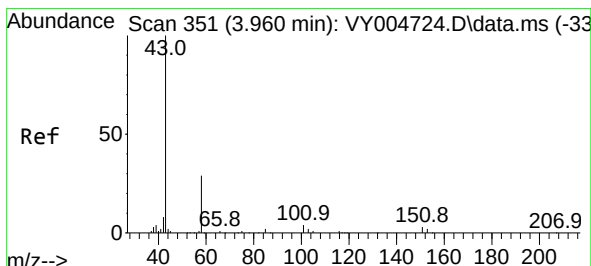
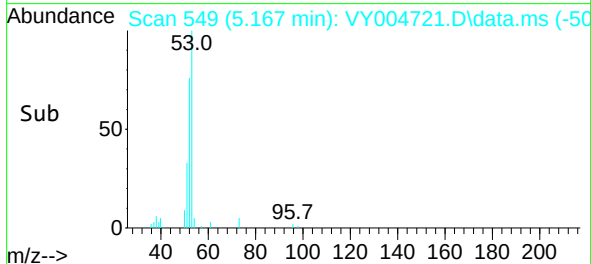
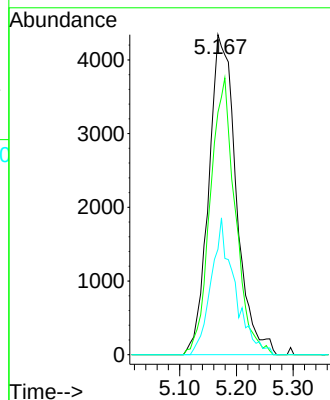
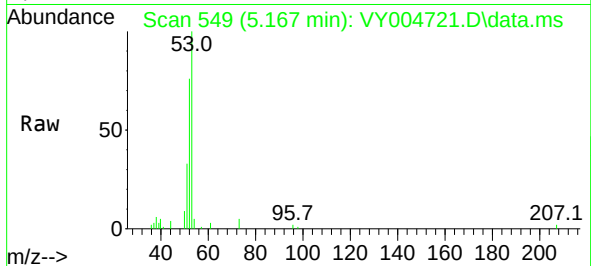
#15
Acrylonitrile
Concen: 24.98 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion:	53	Resp:	14614
Ion	Ratio	Lower	Upper
53	100		
52	78.9	65.0	97.6
51	36.7	29.3	43.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

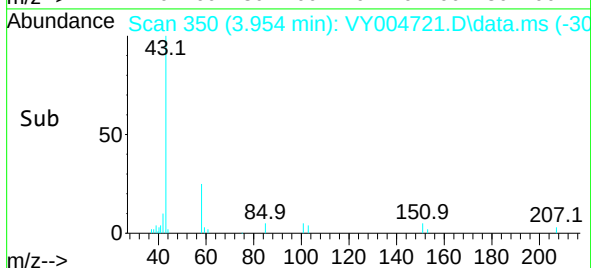
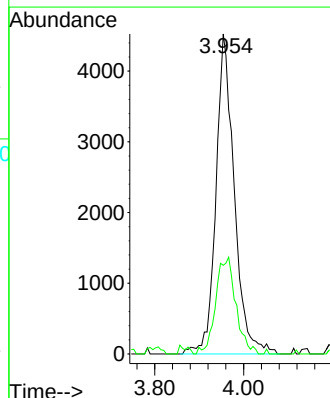
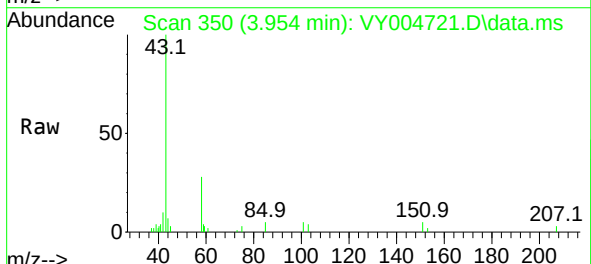
Manual Integrations
APPROVED

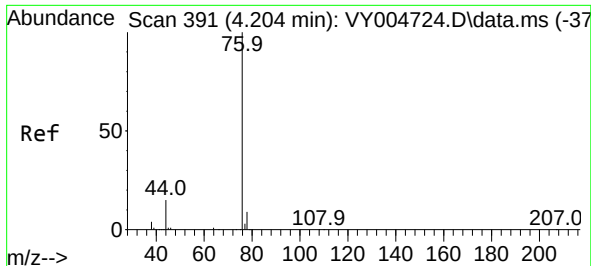
MMDadoda
5/11/2021 10:35:47 AM



#16
Acetone
Concen: 26.43 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

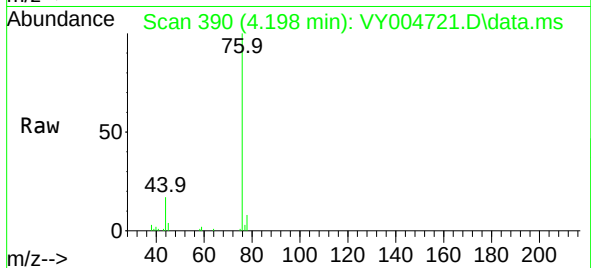
Tgt Ion:	43	Resp:	12951
Ion	Ratio	Lower	Upper
43	100		
58	27.7	23.6	35.4





#17
Carbon Disulfide
Concen: 5.21 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

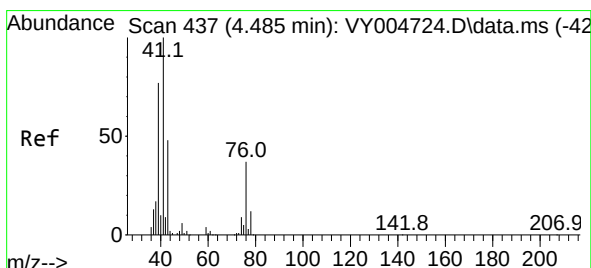
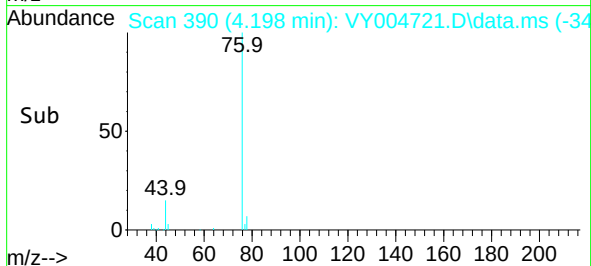
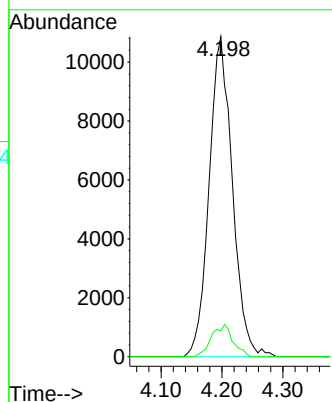
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 76 Resp: 28844
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8

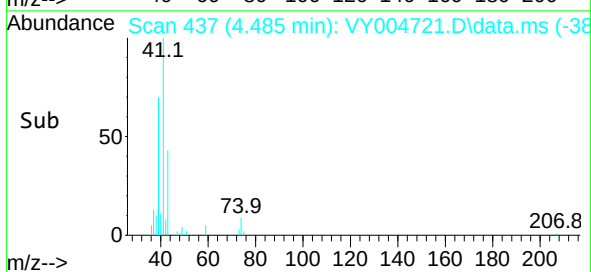
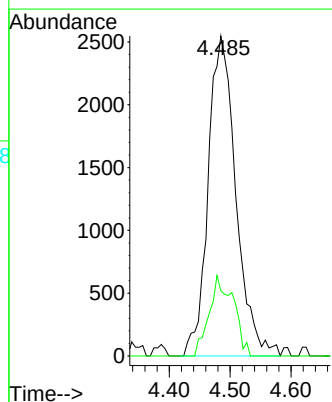
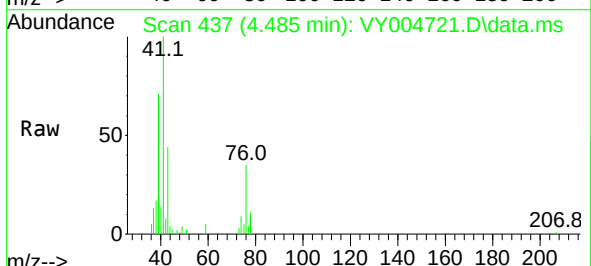
Manual Integrations
APPROVED

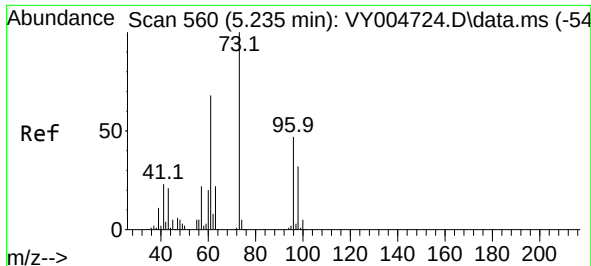
MMDadoda
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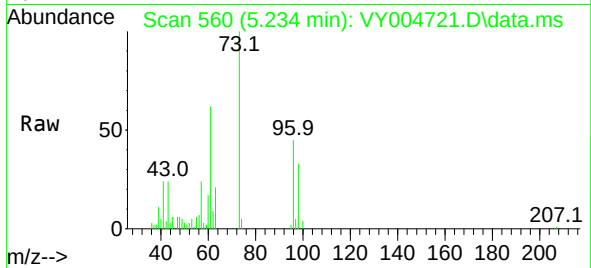
#18
Methyl Acetate
Concen: 5.17 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion: 43 Resp: 8085
Ion Ratio Lower Upper
43 100
74 21.8 16.6 24.8

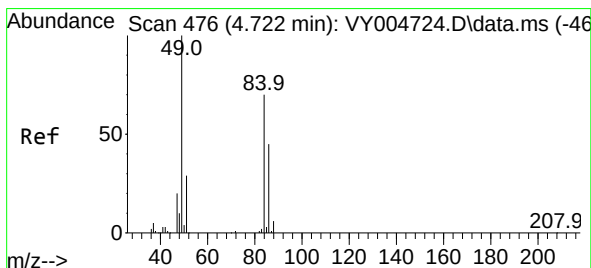
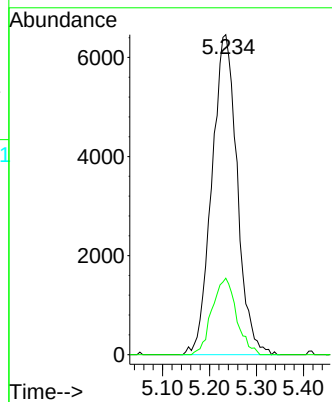
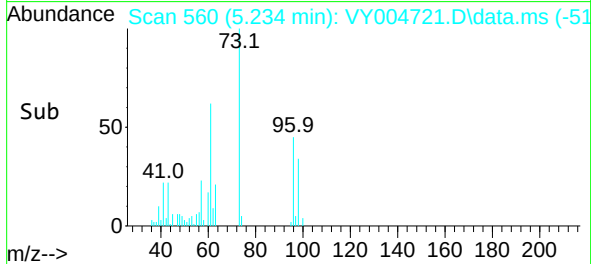




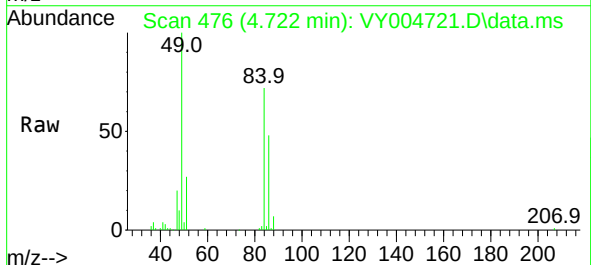
#19
Methyl tert-butyl Ether
Concen: 4.85 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



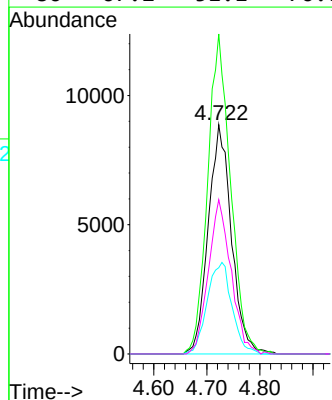
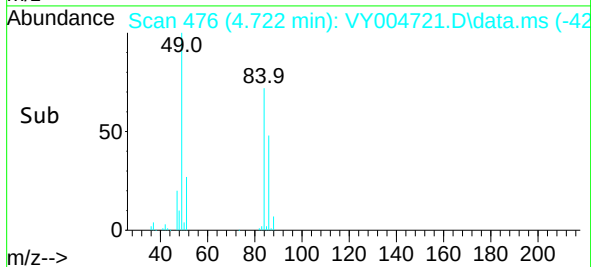
Tgt Ion: 73 Resp: 24171
Ion Ratio Lower Upper
73 100
57 23.9 17.9 26.9



#20
Methylene Chloride
Concen: 8.58 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



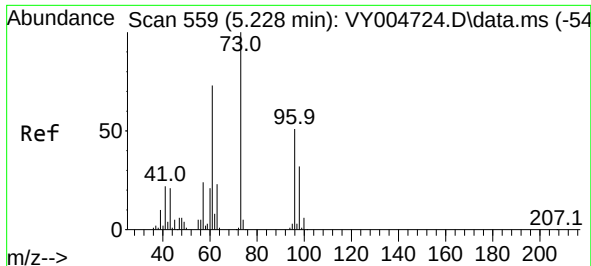
Tgt Ion: 84 Resp: 26956
Ion Ratio Lower Upper
84 100
49 139.5 113.8 170.8
51 37.6 33.5 50.3
86 67.2 51.1 76.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

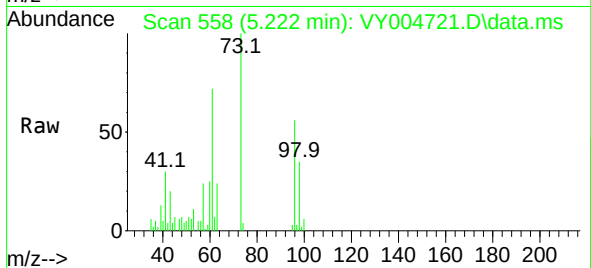
Manual Integrations
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MMDadoda
5/11/2021 10:35:47 AM



#21
trans-1,2-Dichloroethene
Concen: 4.91 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.006 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

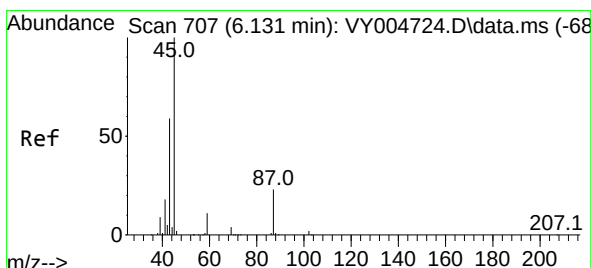
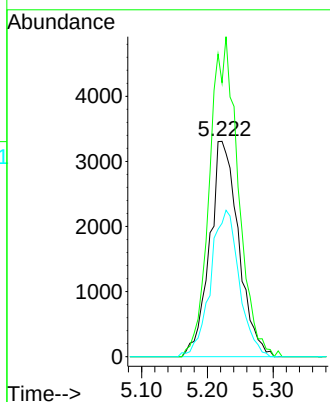
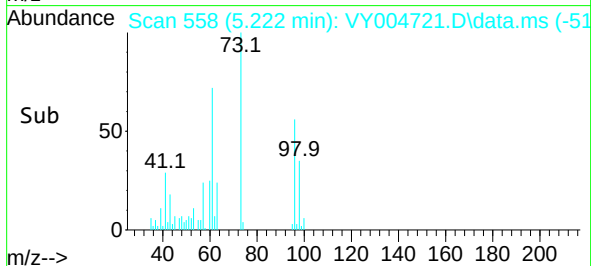
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



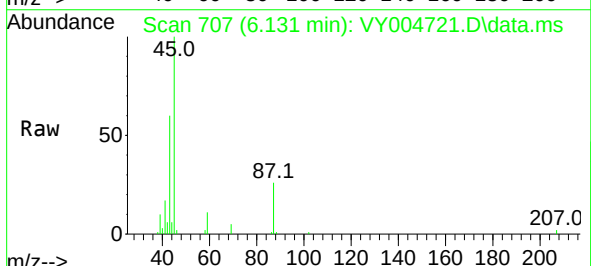
Tgt Ion: 96 Resp: 10103
Ion Ratio Lower Upper
96 100
61 127.2 115.5 173.3
98 62.0 50.6 75.8

Manual Integrations
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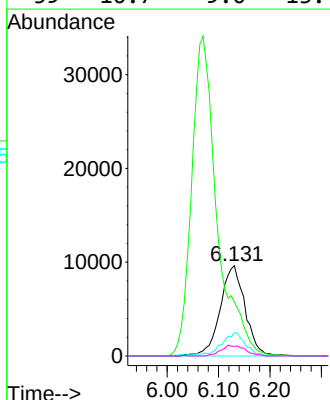
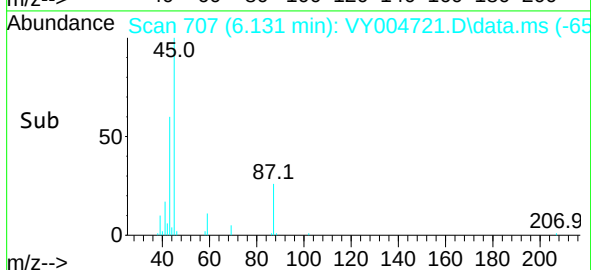
MMDadoda
5/11/2021 10:35:47 AM

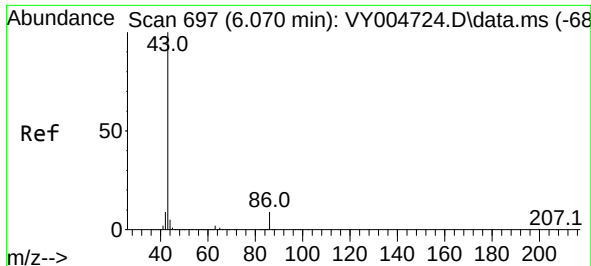


#22
Diisopropyl ether
Concen: 4.75 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



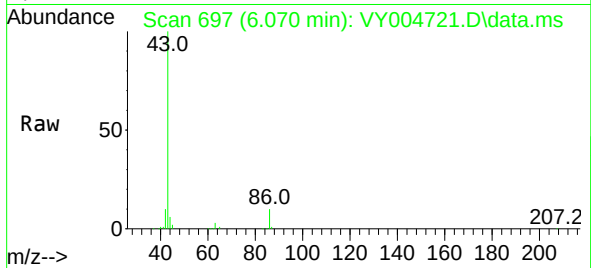
Tgt Ion: 45 Resp: 32358
Ion Ratio Lower Upper
45 100
43 58.8 47.7 71.5
87 25.7 18.9 28.3
59 10.7 9.0 13.4



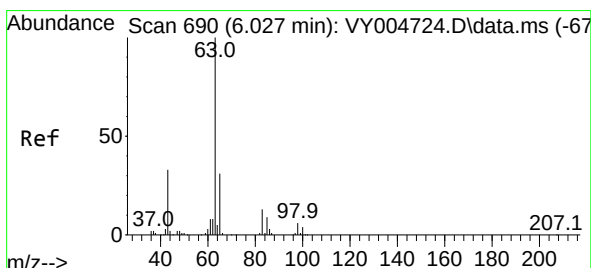
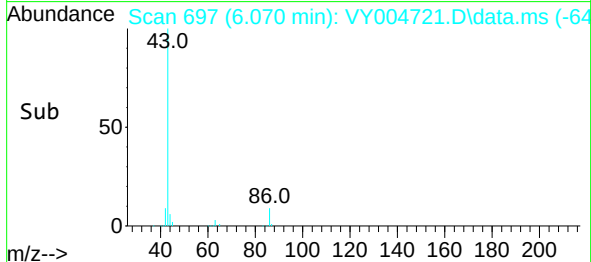
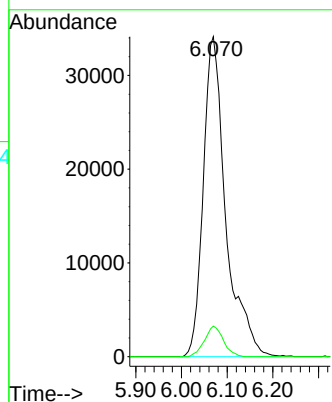


#23
 Vinyl Acetate
 Concen: 22.90 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY004721.D
 Acq: 10 May 2021 11:09

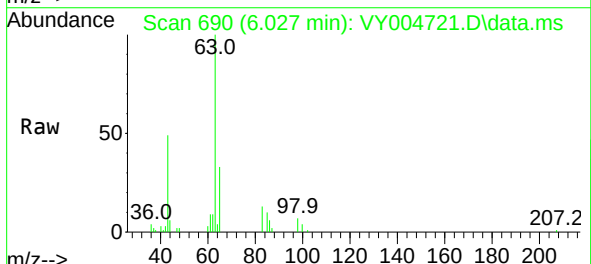
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



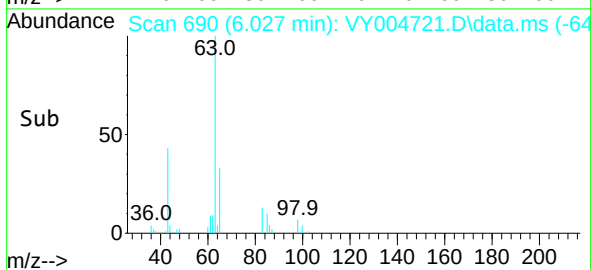
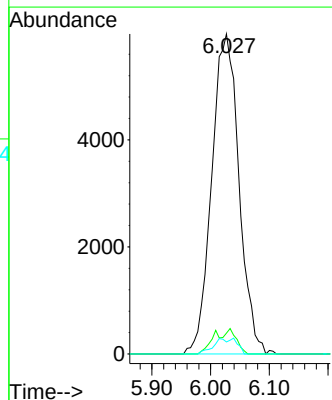
Tgt Ion: 43 Resp: 117116
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.2 10.8

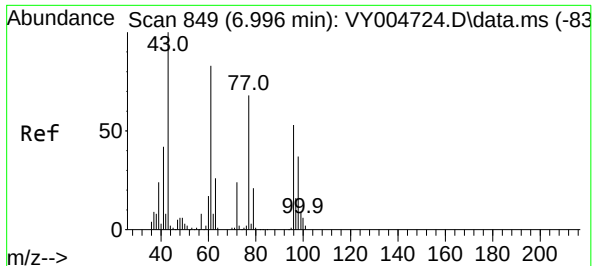


#24
 1,1-Dichloroethane
 Concen: 5.03 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY004721.D
 Acq: 10 May 2021 11:09



Tgt Ion: 63 Resp: 19289
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.1 9.4
 100 3.8 2.0 6.0





#25

2-Butanone

Concen: 23.59 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY004721.D

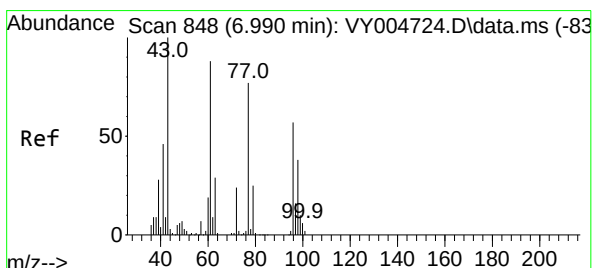
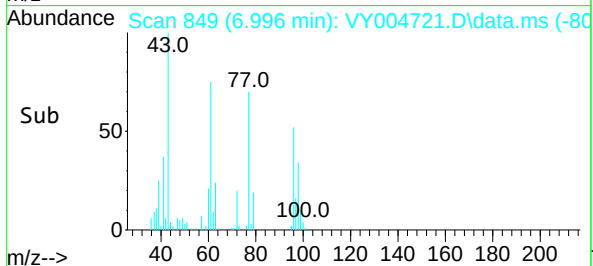
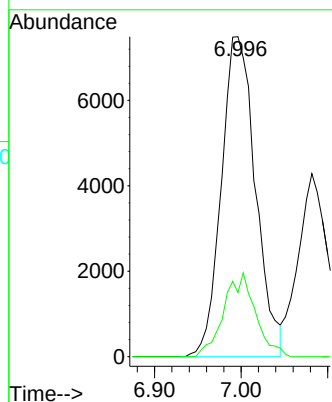
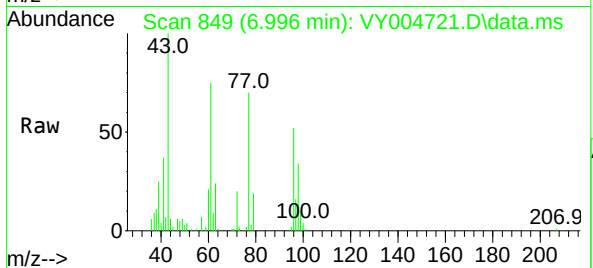
Acq: 10 May 2021 11:09

Tgt Ion: 43 Resp: 20531

Ion Ratio Lower Upper

43 100

72 20.1 19.4 29.0



#26

2,2-Dichloropropane

Concen: 5.07 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY004721.D

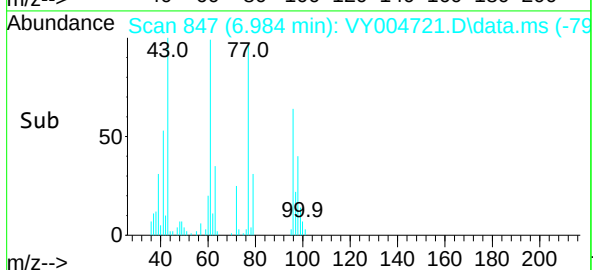
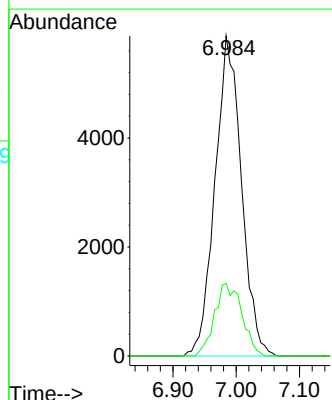
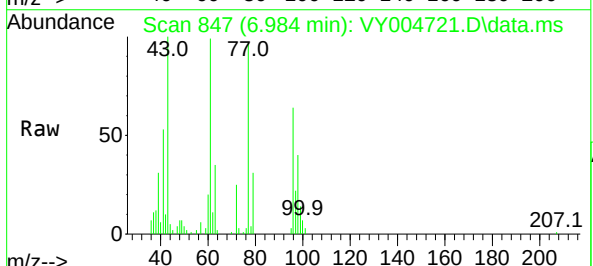
Acq: 10 May 2021 11:09

Tgt Ion: 77 Resp: 16978

Ion Ratio Lower Upper

77 100

97 23.4 10.9 32.9



Instrument :

MSVOA_Y

ClientSampleId :

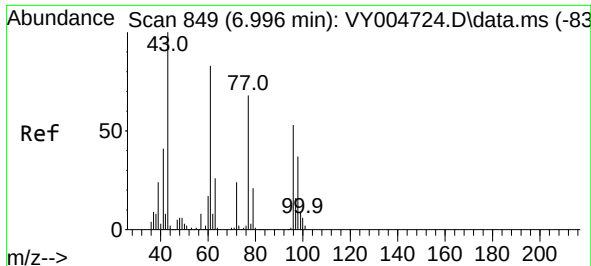
VSTDIC005

Manual Integrations

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5/11/2021 10:35:47 AM



#27

cis-1,2-Dichloroethene

Concen: 4.95 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY004721.D

Acq: 10 May 2021 11:09

Tgt Ion:	96	Resp:	11318
Ion	Ratio	Lower	Upper
96	100		
61	152.2	0.0	308.4
98	62.6	0.0	132.0

Instrument :

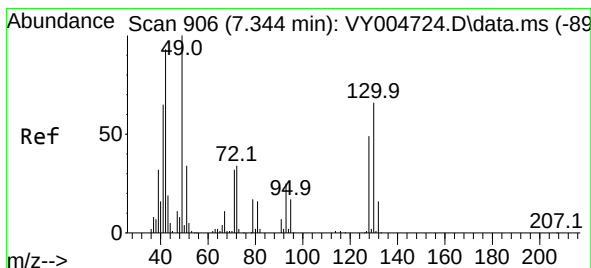
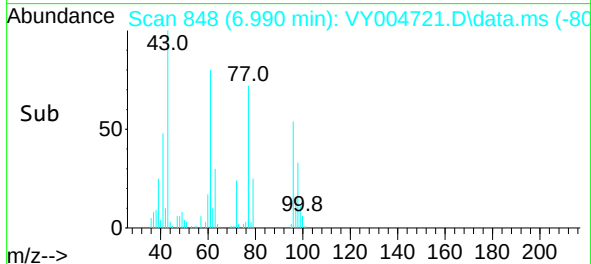
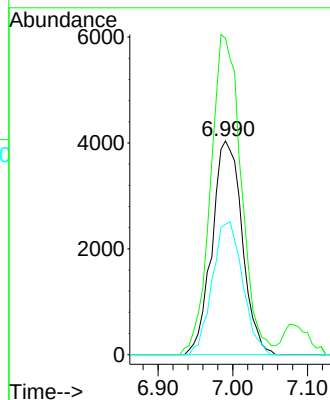
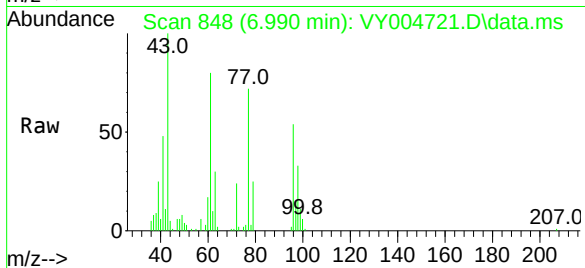
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ClientSampleId :

VSTDIC005

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#28

Bromochloromethane

Concen: 4.95 ug/l

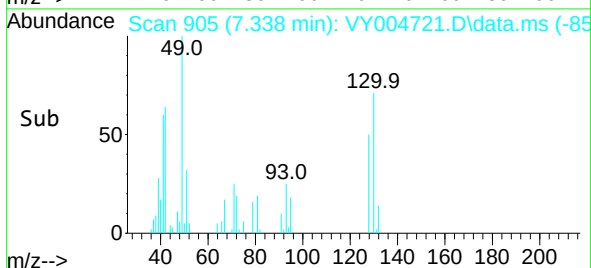
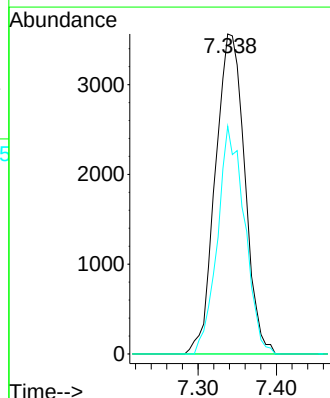
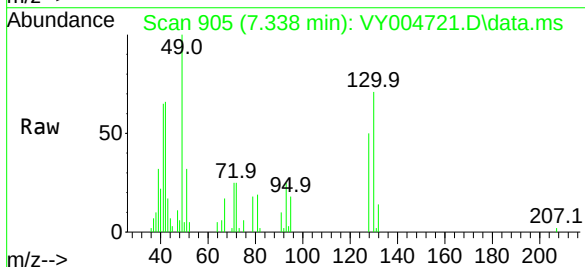
RT: 7.338 min Scan# 905

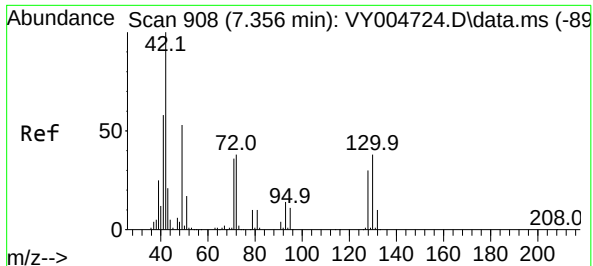
Delta R.T. -0.006 min

Lab File: VY004721.D

Acq: 10 May 2021 11:09

Tgt Ion:	49	Resp:	9274
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	65.9	52.8	79.2





#29

Tetrahydrofuran

Concen: 23.62 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY004721.D

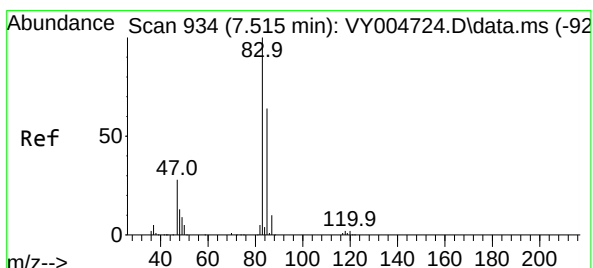
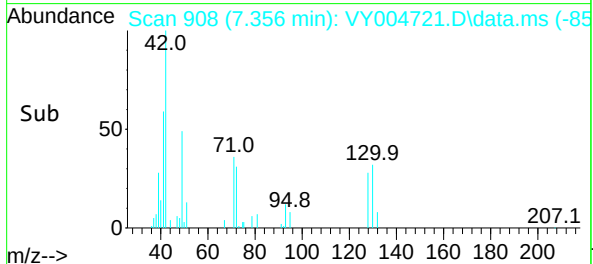
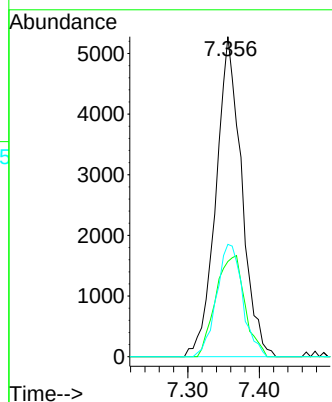
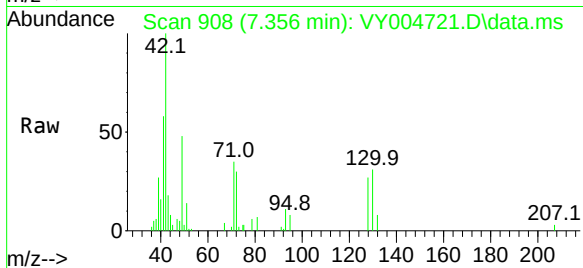
Acq: 10 May 2021 11:09

Tgt Ion:	42	Resp:	13117
Ion	Ratio	Lower	Upper
42	100		
72	35.8	29.4	44.0
71	35.5	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
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#30

Chloroform

Concen: 5.04 ug/l

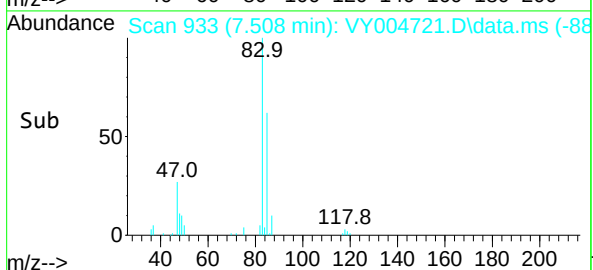
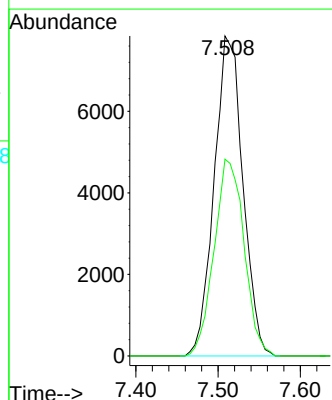
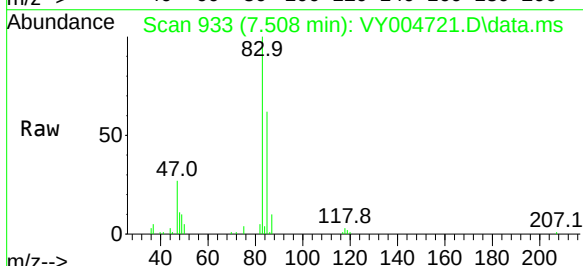
RT: 7.508 min Scan# 933

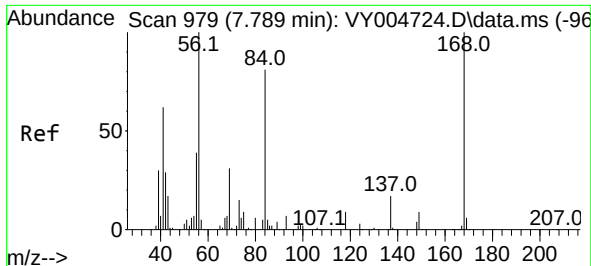
Delta R.T. -0.006 min

Lab File: VY004721.D

Acq: 10 May 2021 11:09

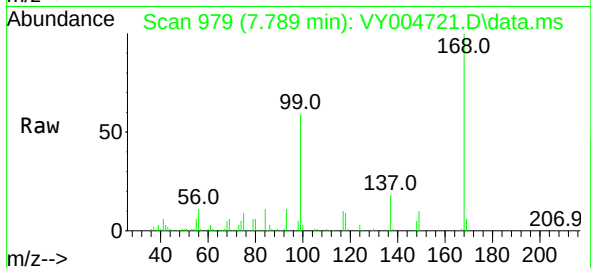
Tgt Ion:	83	Resp:	19034
Ion	Ratio	Lower	Upper
83	100		
85	61.5	51.3	76.9





#31
Cyclohexane
Concen: 5.77 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

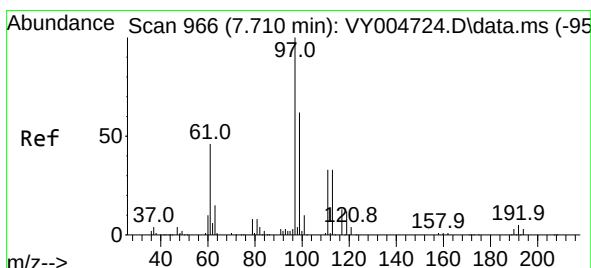
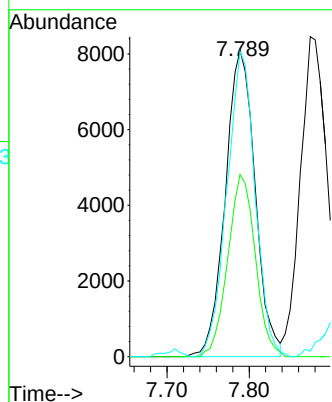
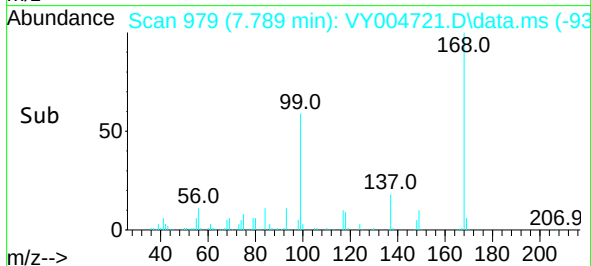
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



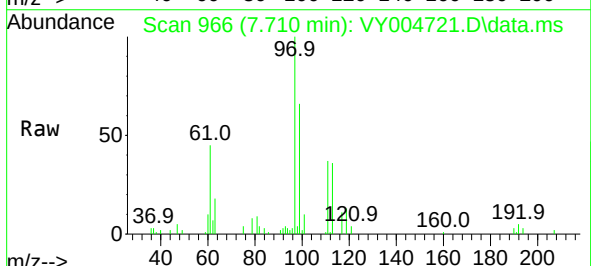
Tgt Ion	Ratio	Lower	Upper
56	100		
69	59.4	24.4	36.6#
84	98.2	64.8	97.2#

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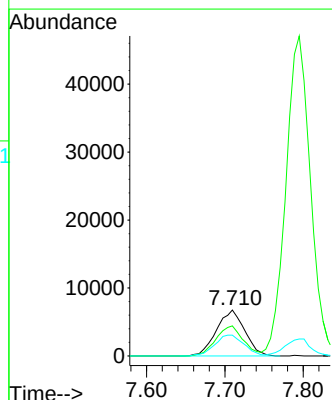
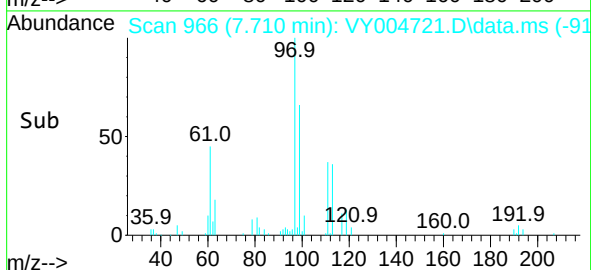
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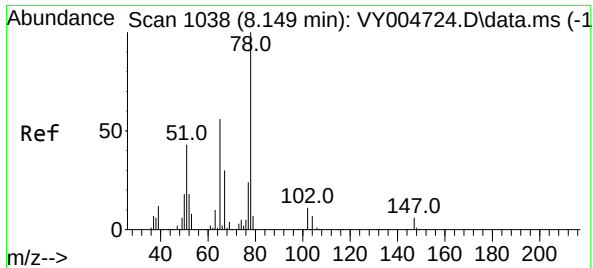


#32
1,1,1-Trichloroethane
Concen: 4.99 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.7	76.1
61	47.3	37.0	55.6





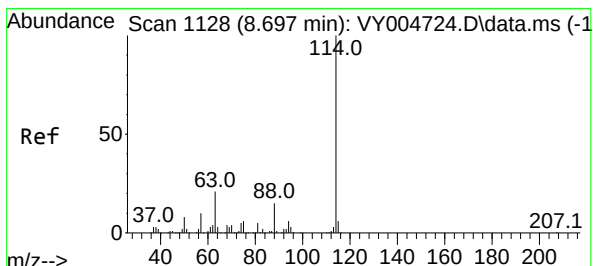
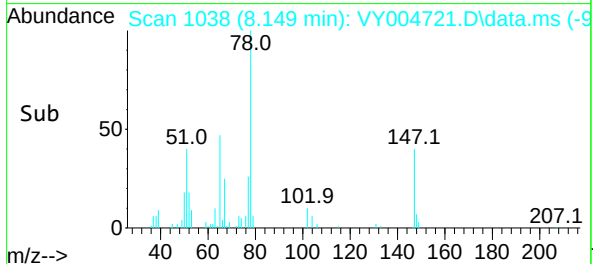
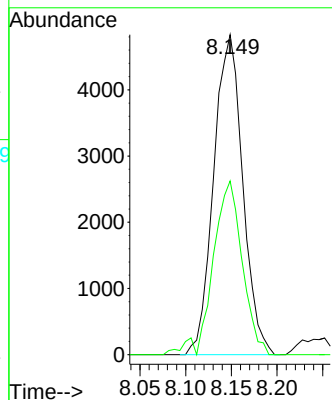
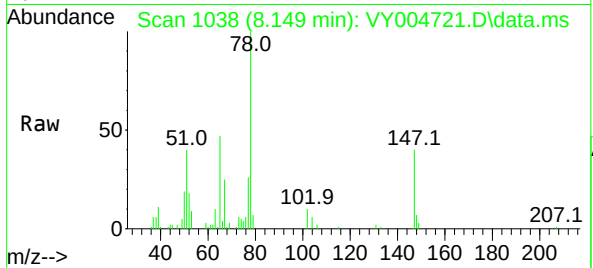
#33
1,2-Dichloroethane-d4
Concen: 4.89 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion: 65 Resp: 10666
Ion Ratio Lower Upper
65 100
67 54.7 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

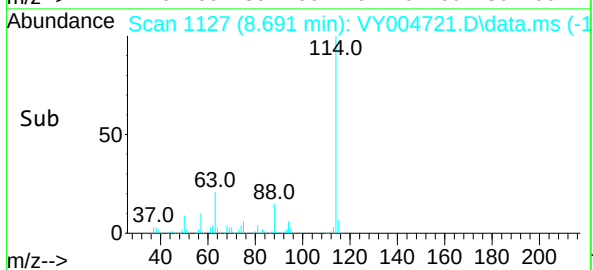
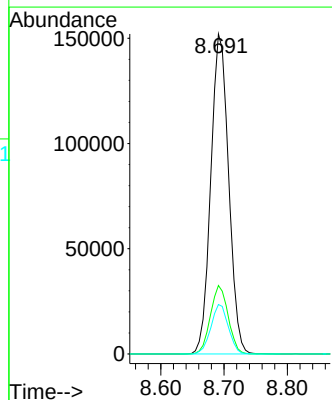
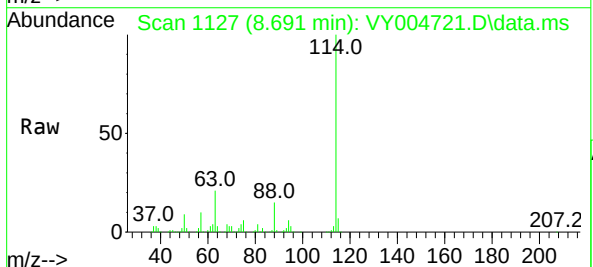
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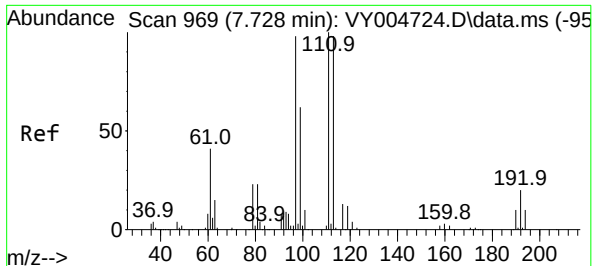
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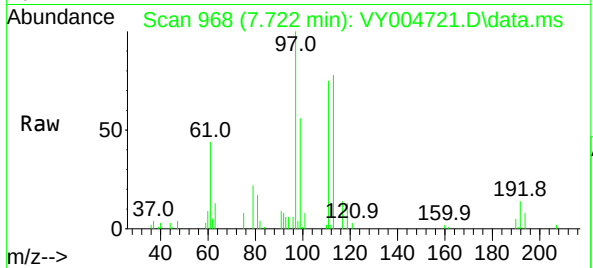
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion: 114 Resp: 297542
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.8
88 15.5 0.0 31.0

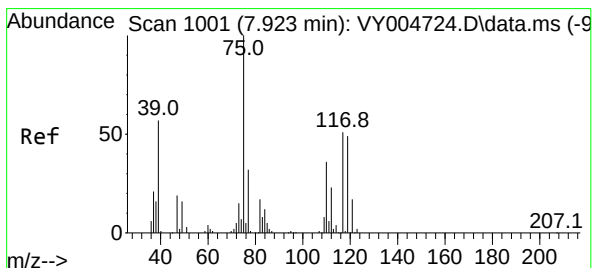
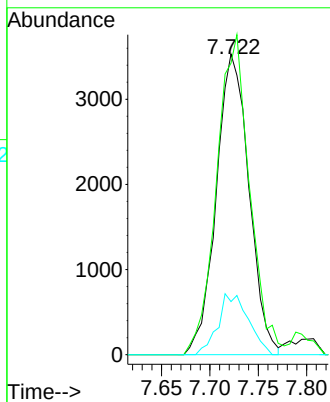
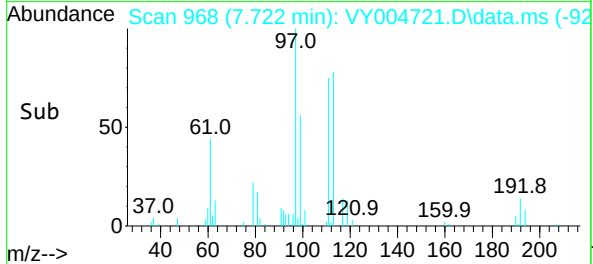




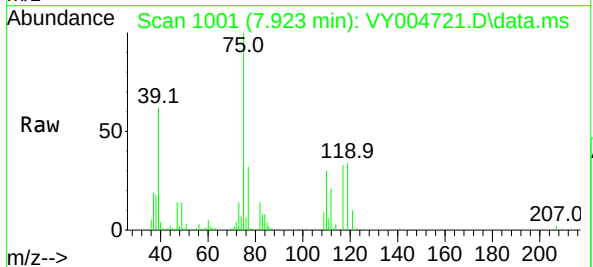
#35
Dibromofluoromethane
Concen: 5.10 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



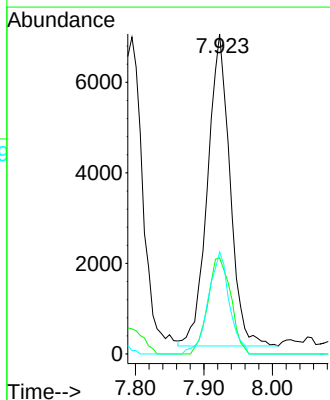
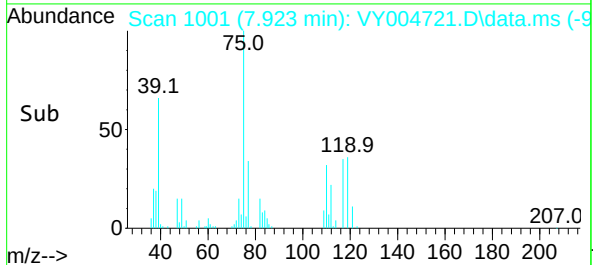
Tgt Ion: 113 Resp: 8315
Ion Ratio Lower Upper
113 100
111 106.8 80.5 120.7
192 18.8 15.0 22.6



#36
1,1-Dichloropropene
Concen: 5.14 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



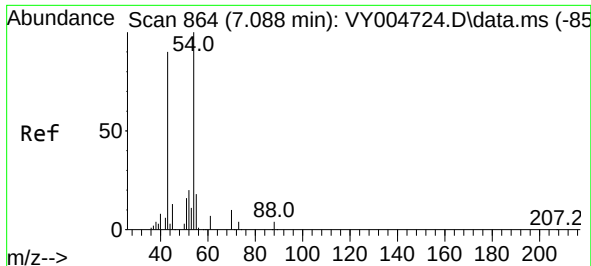
Tgt Ion: 75 Resp: 15672
Ion Ratio Lower Upper
75 100
110 31.5 17.0 50.9
77 30.6 25.0 37.4



Instrument :
MSVOA_Y
ClientSampleId :
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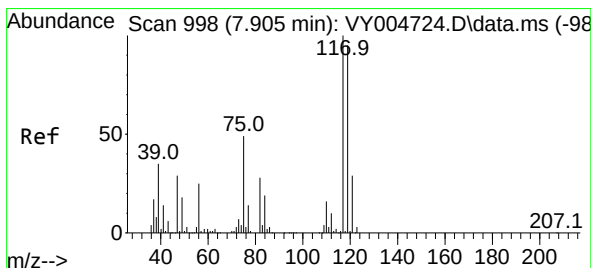
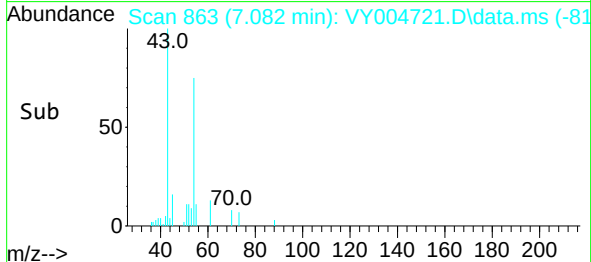
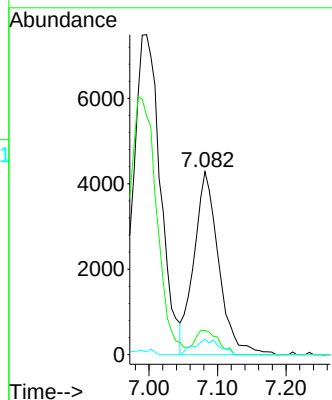
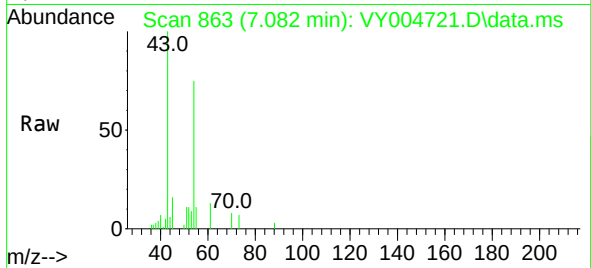
#37
Ethyl Acetate
Concen: 5.15 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion:	43	Resp:	10764
Ion	Ratio	Lower	Upper
43	100		
61	12.4	9.9	14.9
70	8.6	6.7	10.1

Instrument :
MSVOA_Y
ClientSampleId :
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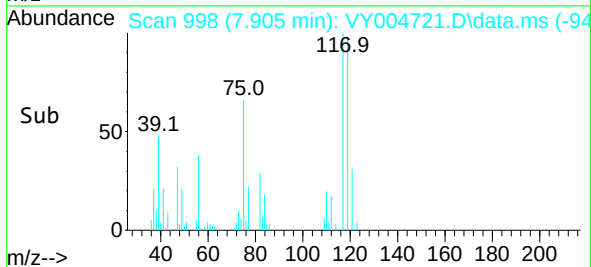
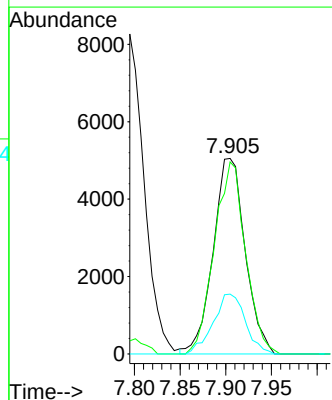
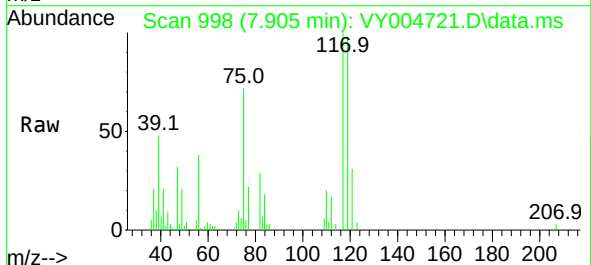
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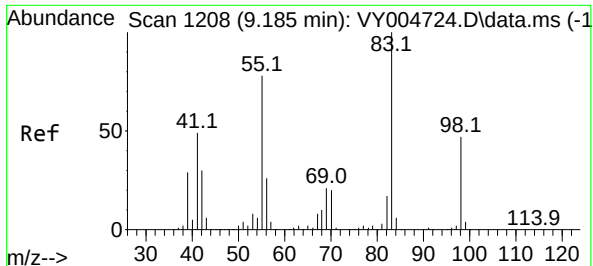
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#38
Carbon Tetrachloride
Concen: 4.50 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion:	117	Resp:	12327
Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.3	114.5
121	30.6	23.0	34.6





#39

Methylcyclohexane

Concen: 4.72 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY004721.D

Acq: 10 May 2021 11:09

Tgt Ion:	83	Resp:	15685
Ion	Ratio	Lower	Upper
83	100		
55	80.0	62.6	94.0
98	54.5	37.8	56.6

Instrument :

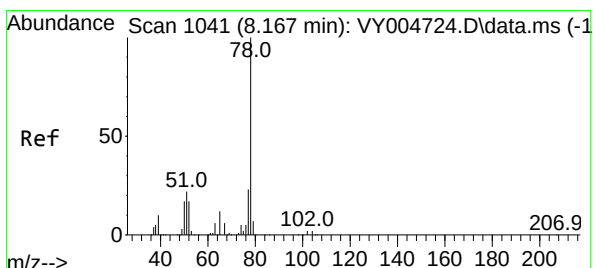
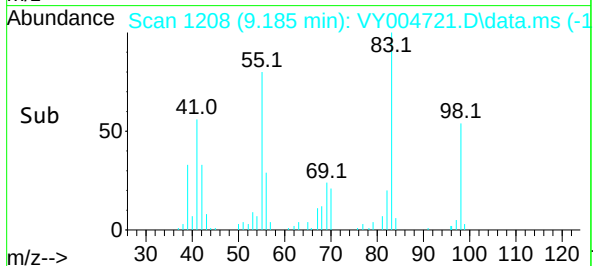
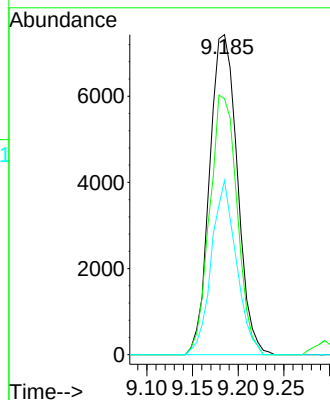
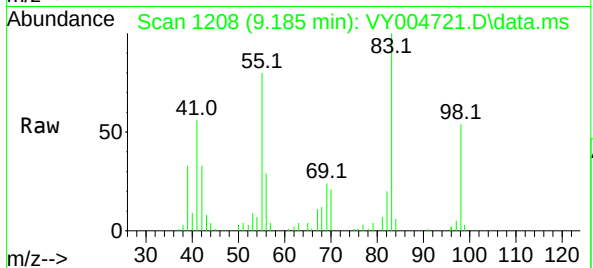
MSVOA_Y

ClientSampleId :

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#40

Benzene

Concen: 4.88 ug/l

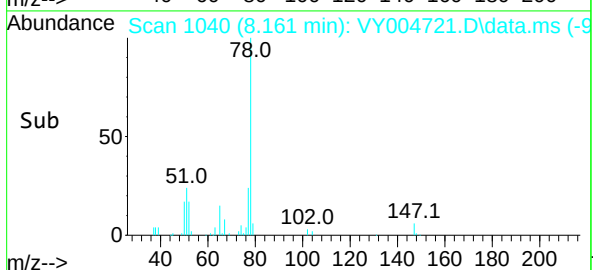
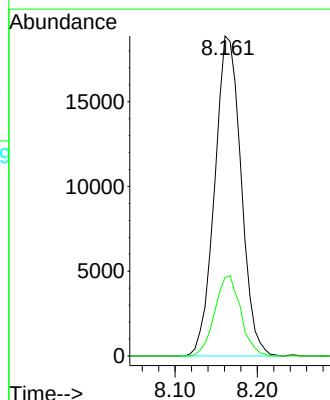
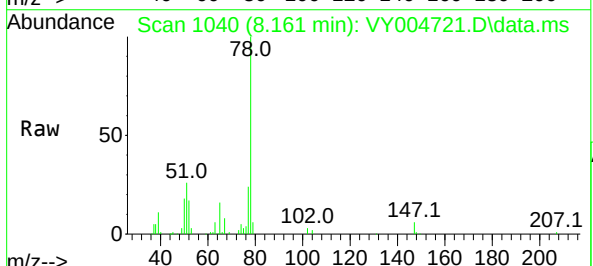
RT: 8.161 min Scan# 1040

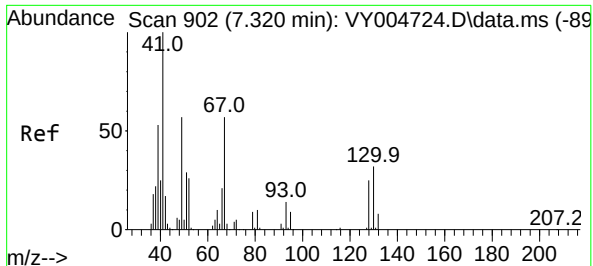
Delta R.T. -0.006 min

Lab File: VY004721.D

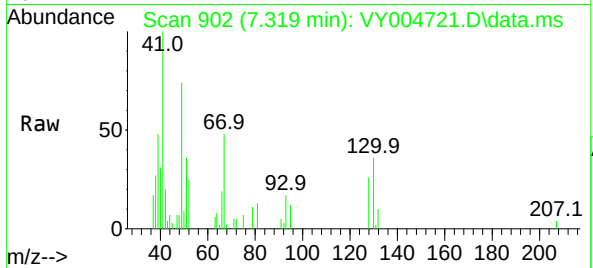
Acq: 10 May 2021 11:09

Tgt Ion:	78	Resp:	42086
Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.4	27.6

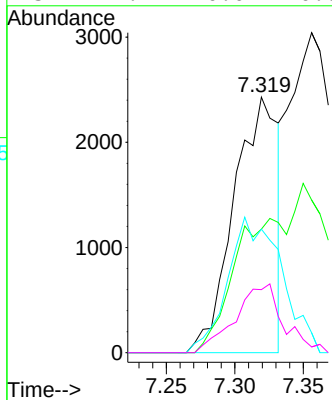




#41
Methacrylonitrile
Concen: 4.64 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



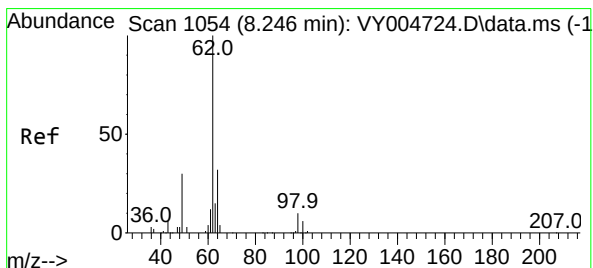
Tgt Ion:	41	Resp:	5432
Ion Ratio	Lower	Upper	
41	100		
39	62.6	0.0	0.0#
67	64.8	0.0	0.0#
52	29.2	0.0	0.0#



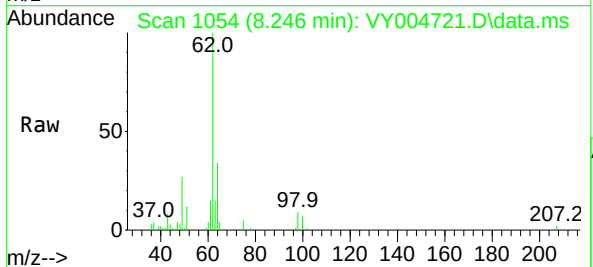
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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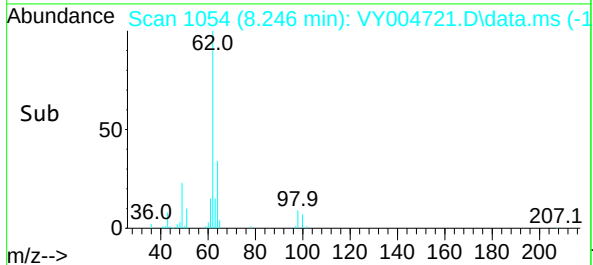
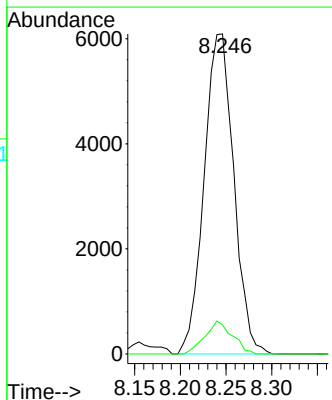
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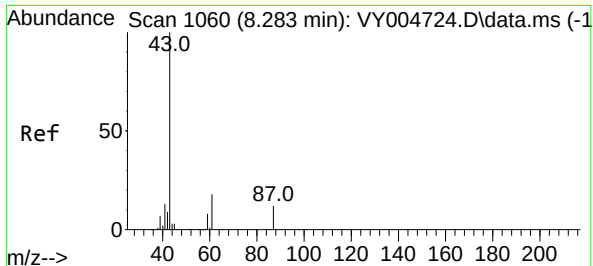


#42
1,2-Dichloroethane
Concen: 5.04 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



Tgt Ion:	62	Resp:	13729
Ion Ratio	Lower	Upper	
62	100		
98	9.5	0.0	18.2





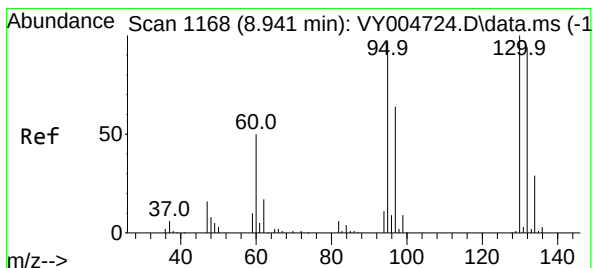
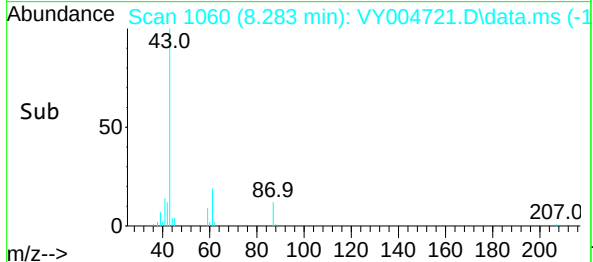
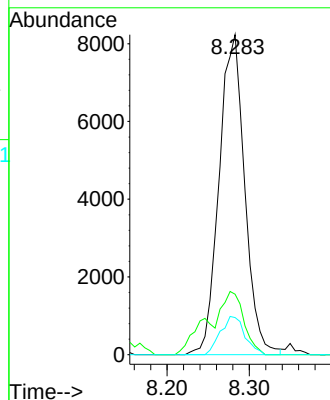
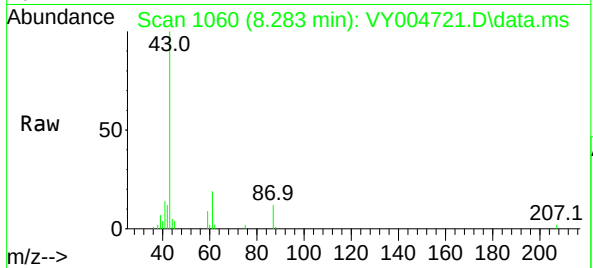
#43
Isopropyl Acetate
Concen: 4.60 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion:	43	Resp:	17842
Ion Ratio	Lower	Upper	
43	100		
61	17.4	20.3	30.5#
87	11.4	9.2	13.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

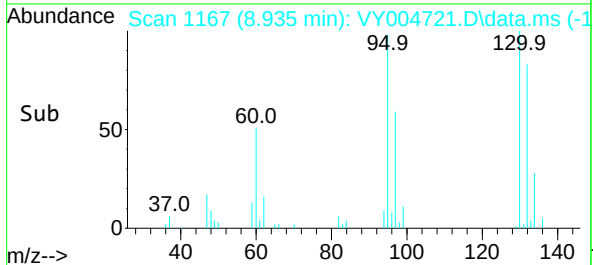
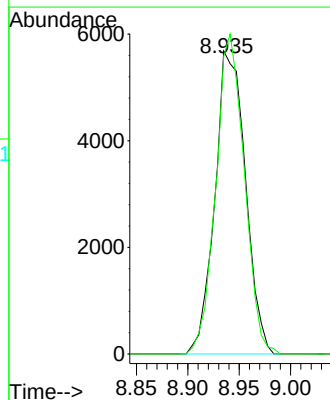
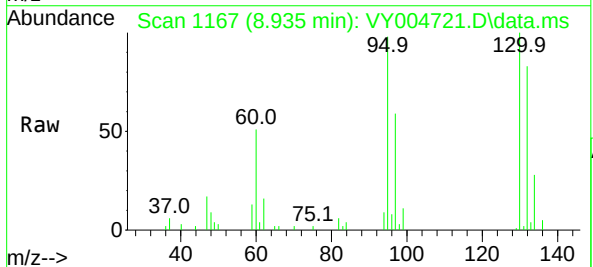
Manual Integrations
APPROVED

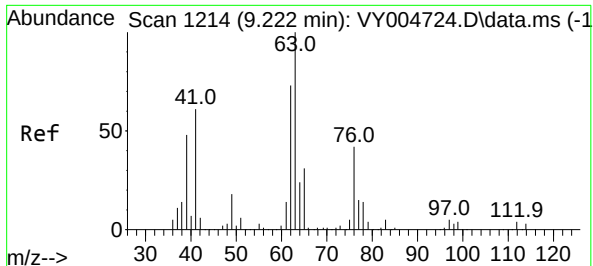
MMDadoda
5/11/2021 10:35:47 AM



#44
Trichloroethene
Concen: 5.07 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion:	130	Resp:	11752
Ion Ratio	Lower	Upper	
130	100		
95	98.2	0.0	193.6





#45

1,2-Dichloropropane

Concen: 4.82 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004721.D

Acq: 10 May 2021 11:09

Tgt Ion: 63 Resp: 10874

Ion Ratio Lower Upper

63 100

65 32.9 25.0 37.4

Instrument :

MSVOA_Y

ClientSampleId :

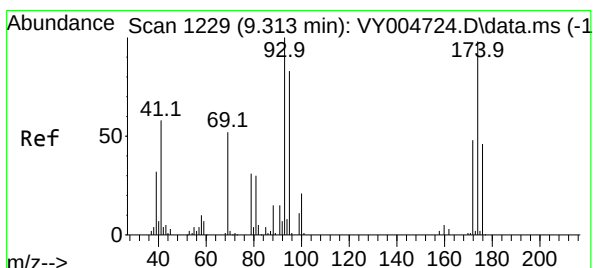
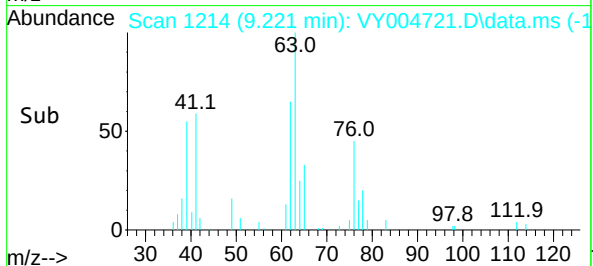
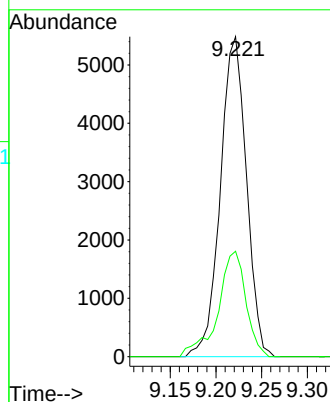
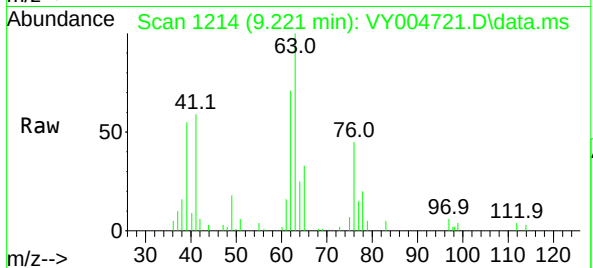
VSTDIC005

Manual Integrations

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#46

Dibromomethane

Concen: 4.74 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY004721.D

Acq: 10 May 2021 11:09

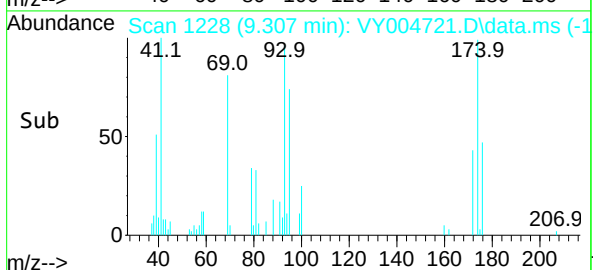
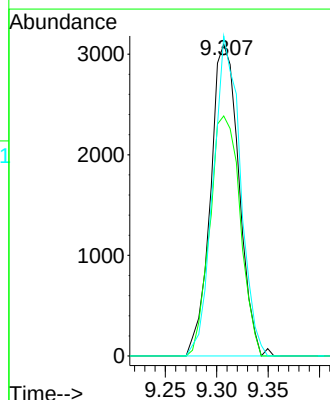
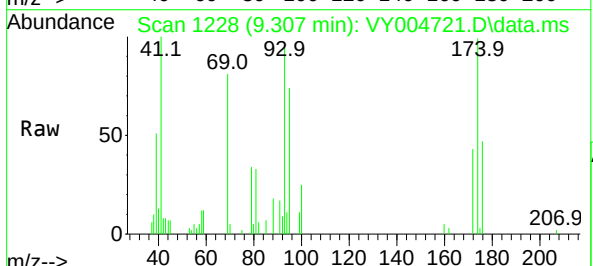
Tgt Ion: 93 Resp: 5943

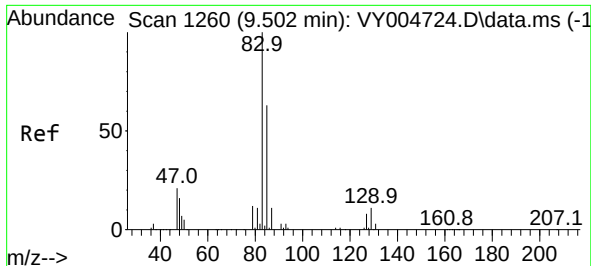
Ion Ratio Lower Upper

93 100

95 82.2 66.8 100.2

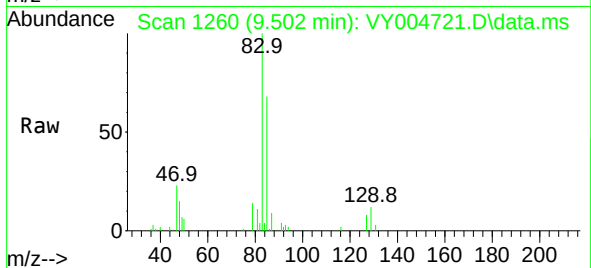
174 98.0 75.9 113.9





#47
Bromodichloromethane
Concen: 4.78 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

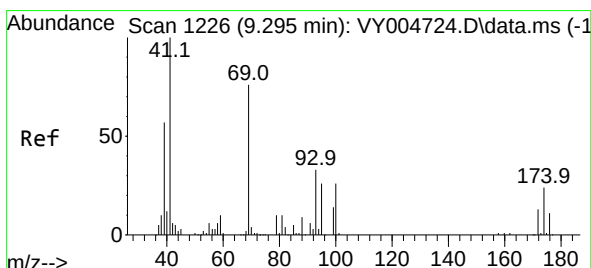
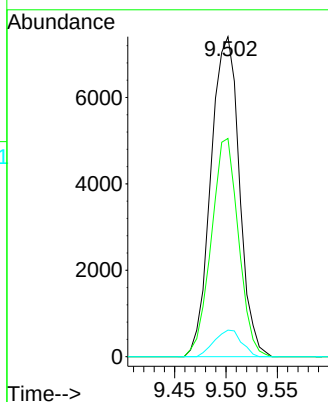
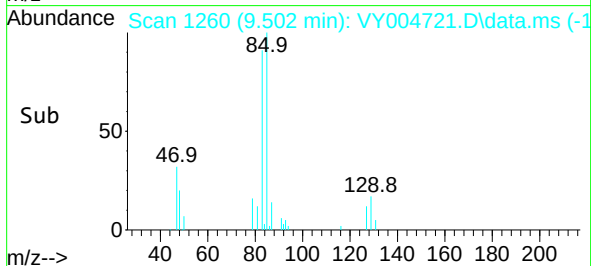
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



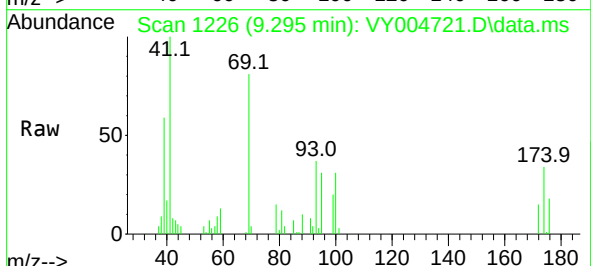
Tgt Ion: 83 Resp: 14231
Ion Ratio Lower Upper
83 100
85 68.2 50.4 75.6
127 8.3 6.6 9.8

Manual Integrations
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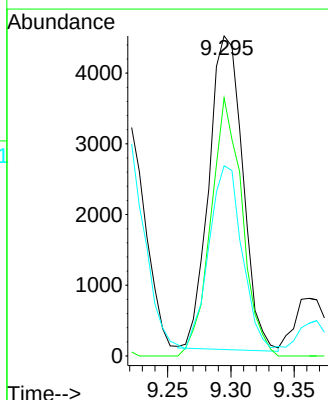
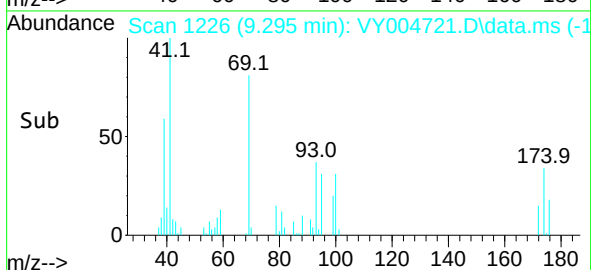
MMDadoda
5/11/2021 10:35:47 AM

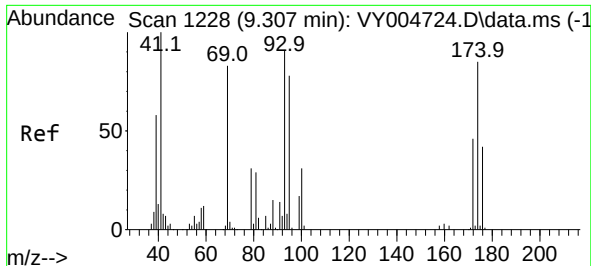


#48
Methyl methacrylate
Concen: 4.67 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



Tgt Ion: 41 Resp: 8237
Ion Ratio Lower Upper
41 100
69 76.3 62.0 93.0
39 62.9 48.4 72.6





#49

1,4-Dioxane

Concen: 89.99 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY004721.D

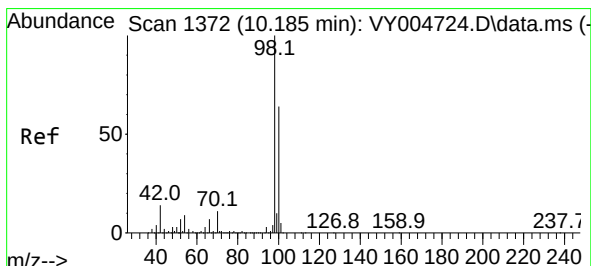
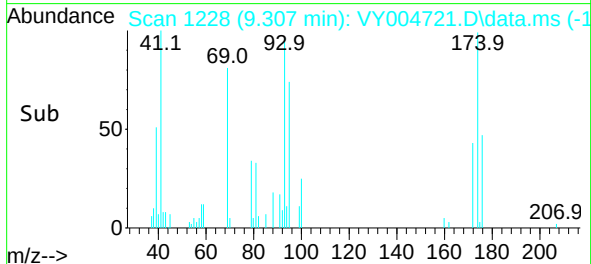
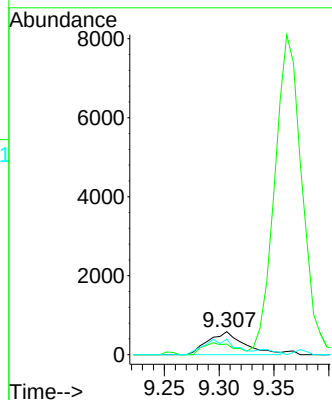
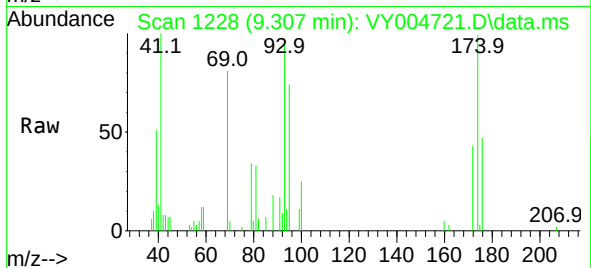
Acq: 10 May 2021 11:09

Tgt Ion:	88	Resp:	1329
Ion	Ratio	Lower	Upper
88	100		
43	45.1	32.1	48.1
58	59.2	64.2	96.4#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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#50

Toluene-d8

Concen: 4.59 ug/l

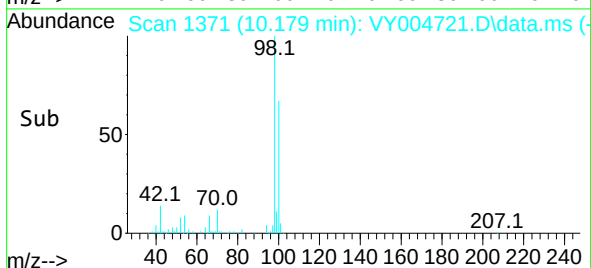
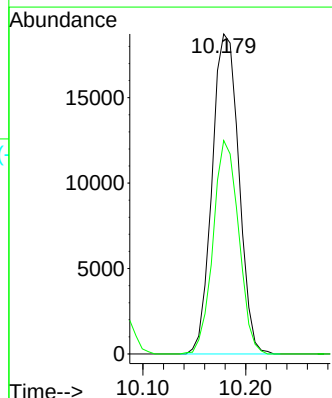
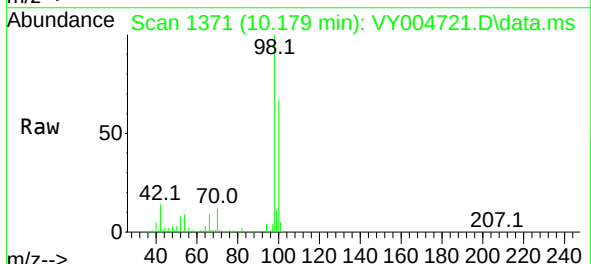
RT: 10.179 min Scan# 1371

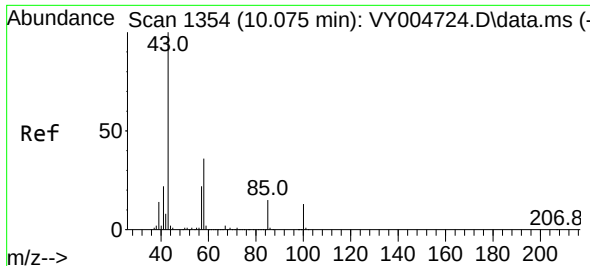
Delta R.T. -0.006 min

Lab File: VY004721.D

Acq: 10 May 2021 11:09

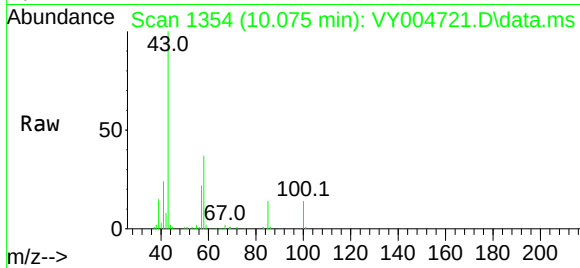
Tgt Ion:	98	Resp:	33780
Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.5	77.3



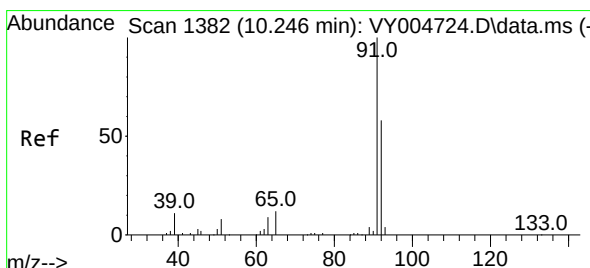
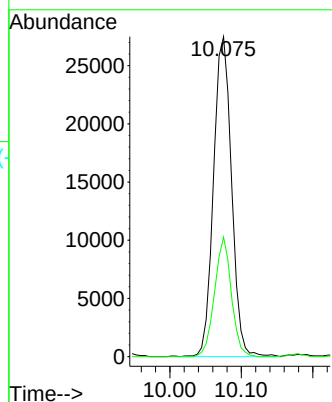
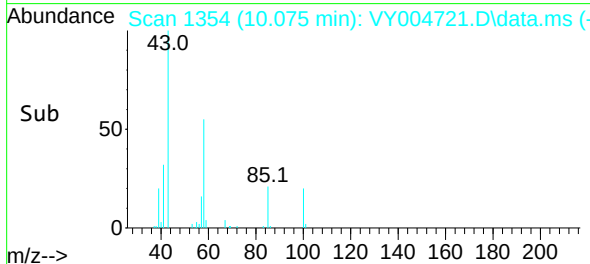


#51
4-Methyl-2-Pentanone
Concen: 23.08 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

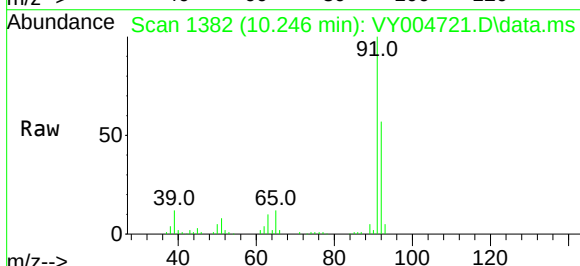
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



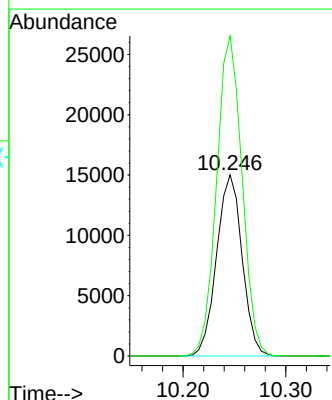
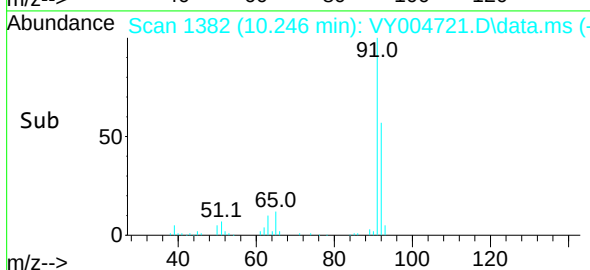
Tgt Ion: 43 Resp: 48172
Ion Ratio Lower Upper
43 100
58 34.8 28.7 43.1

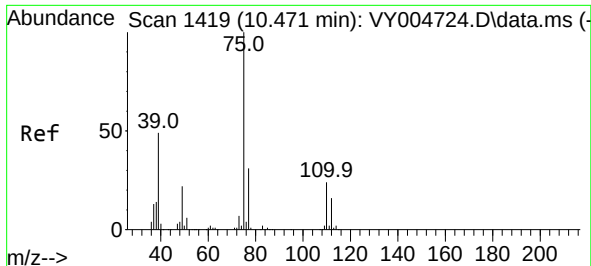


#52
Toluene
Concen: 4.75 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

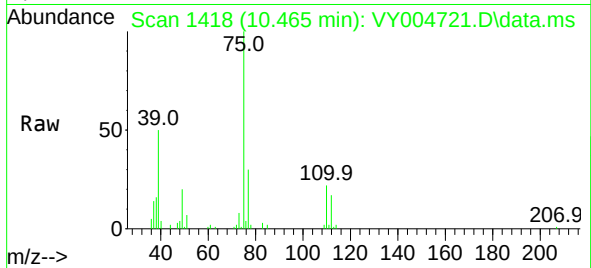


Tgt Ion: 92 Resp: 25844
Ion Ratio Lower Upper
92 100
91 176.1 138.2 207.4

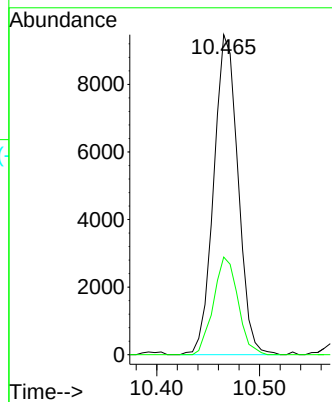
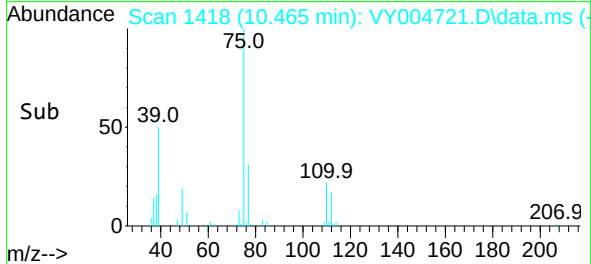




#53
t-1,3-Dichloropropene
Concen: 4.71 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



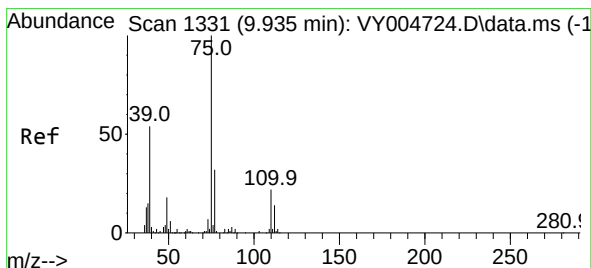
Tgt Ion: 75 Resp: 15525
Ion Ratio Lower Upper
75 100
77 30.5 24.8 37.2



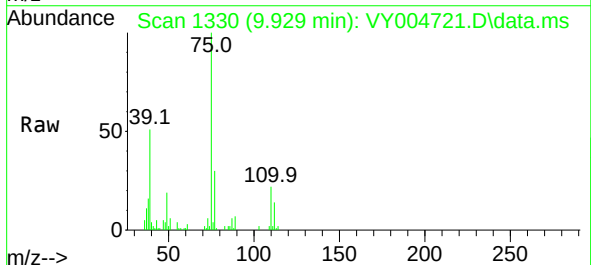
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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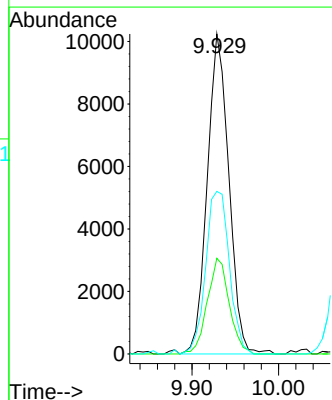
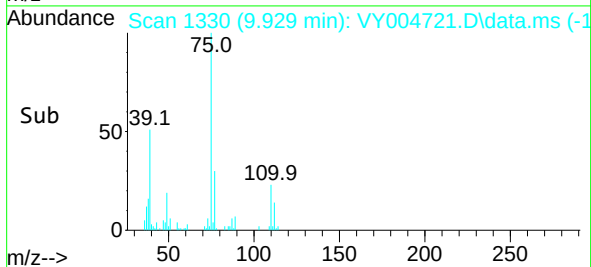
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5/11/2021 10:35:47 AM

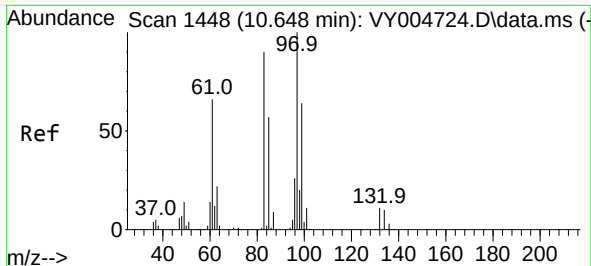


#54
cis-1,3-Dichloropropene
Concen: 4.84 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

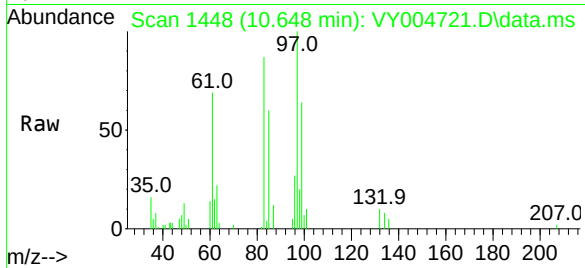


Tgt Ion: 75 Resp: 17760
Ion Ratio Lower Upper
75 100
77 29.9 25.4 38.0
39 50.8 43.2 64.8

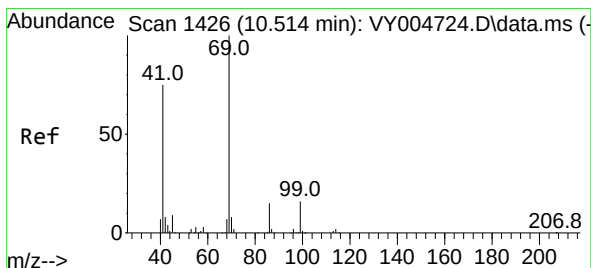
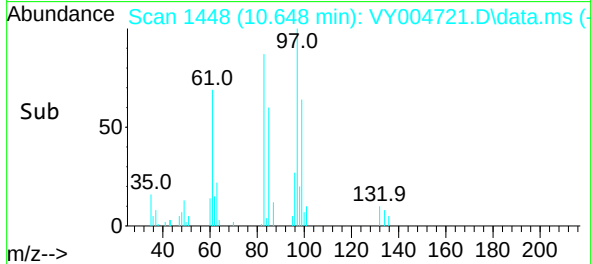
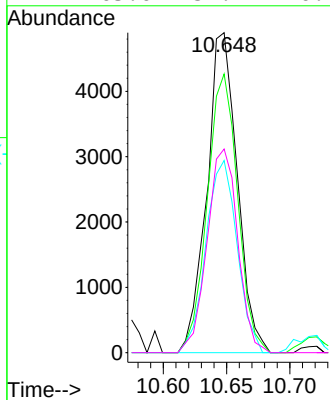




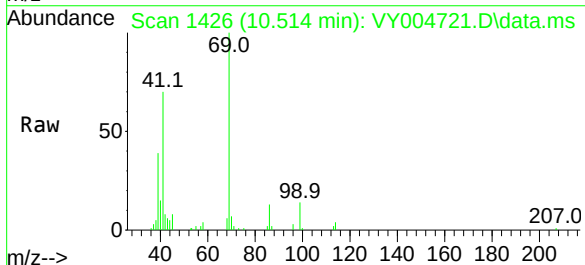
#55
1,1,2-Trichloroethane
Concen: 4.75 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



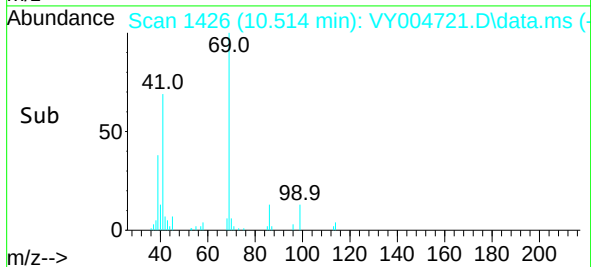
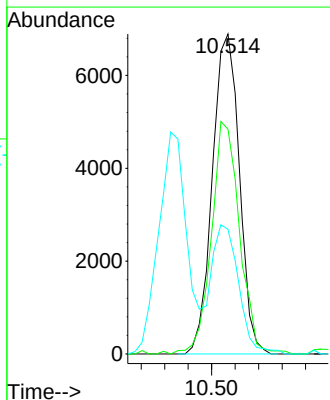
Tgt Ion:	97	Resp:	8201
Ion	Ratio	Lower	Upper
97	100		
83	87.1	71.9	107.9
85	60.1	45.8	68.6
99	63.6	51.1	76.7



#56
Ethyl methacrylate
Concen: 4.40 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



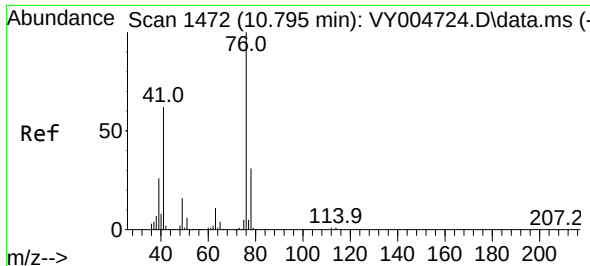
Tgt Ion:	69	Resp:	10989
Ion	Ratio	Lower	Upper
69	100		
41	75.7	60.2	90.4
39	41.7	33.5	50.3



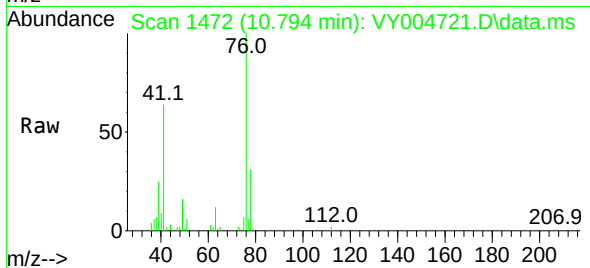
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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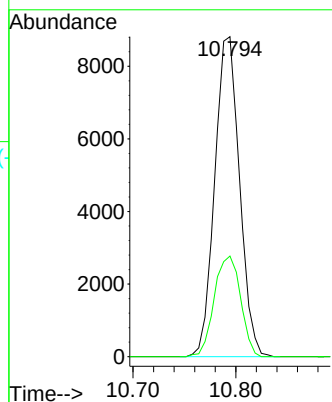
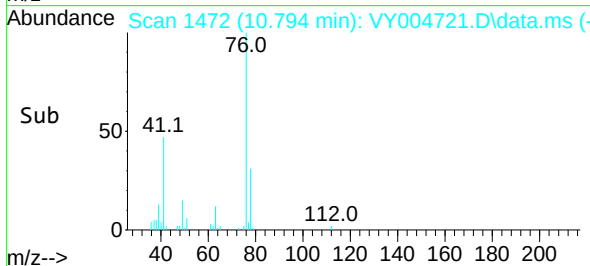
MMDadoda
5/11/2021 10:35:47 AM



#57
1,3-Dichloropropane
Concen: 4.81 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



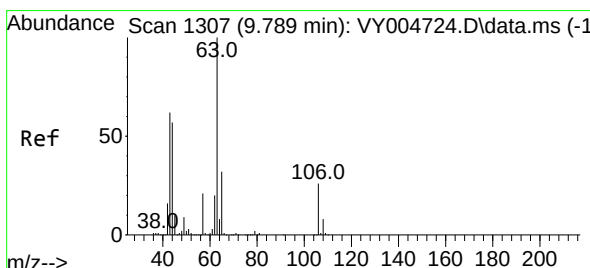
Tgt Ion: 76 Resp: 14755
Ion Ratio Lower Upper
76 100
78 33.4 25.5 38.3



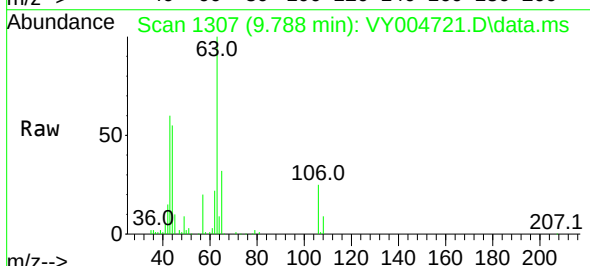
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

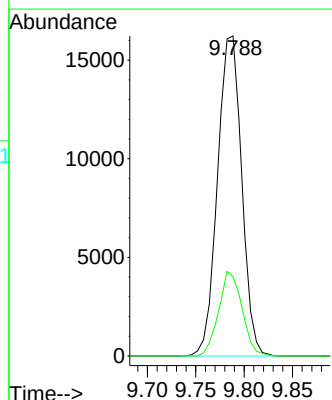
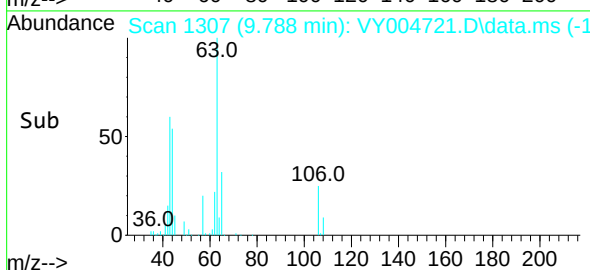
MMDadoda
5/11/2021 10:35:47 AM

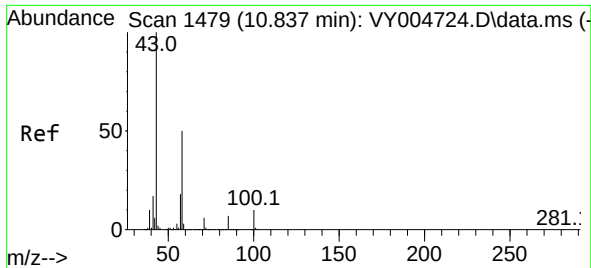


#58
2-Chloroethyl Vinyl ether
Concen: 21.82 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



Tgt Ion: 63 Resp: 28117
Ion Ratio Lower Upper
63 100
106 25.6 20.9 31.3





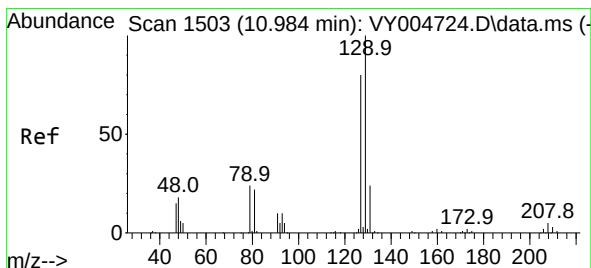
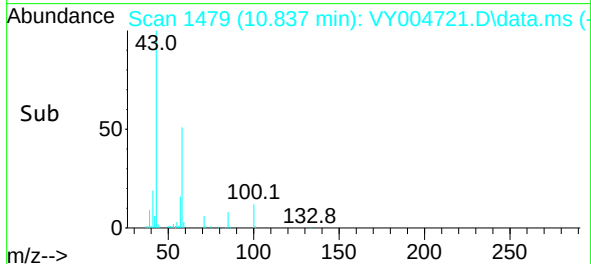
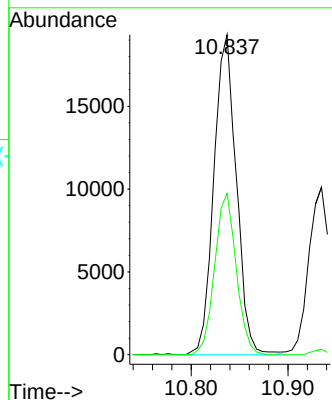
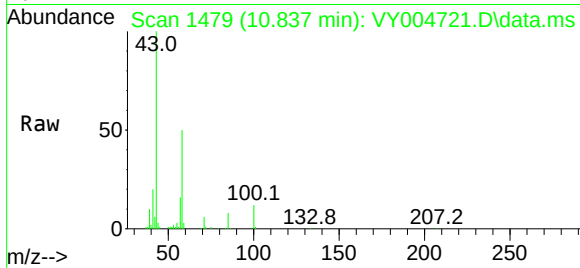
#59
2-Hexanone
Concen: 22.00 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion: 43 Resp: 31120
Ion Ratio Lower Upper
43 100
58 48.4 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

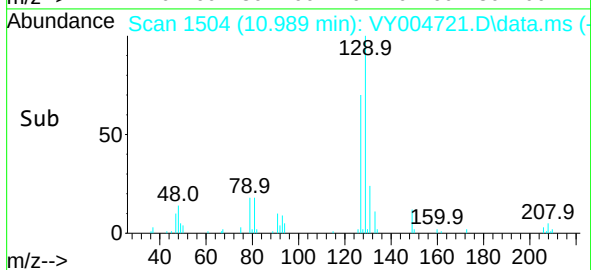
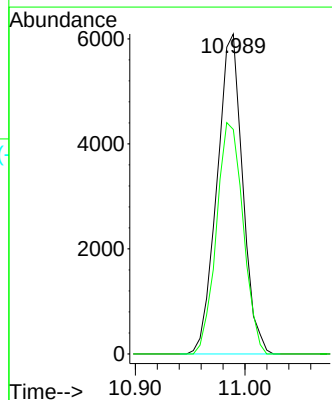
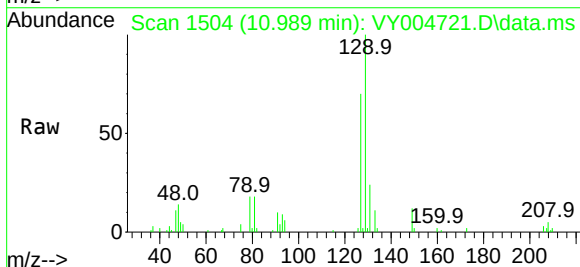
Manual Integrations
APPROVED

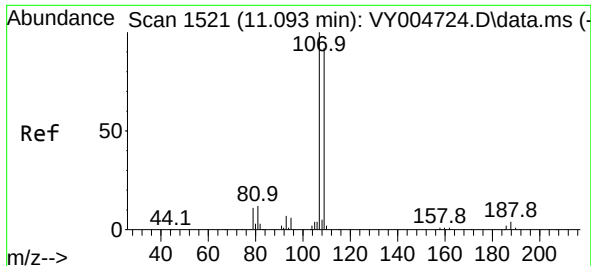
MMDadoda
5/11/2021 10:35:47 AM



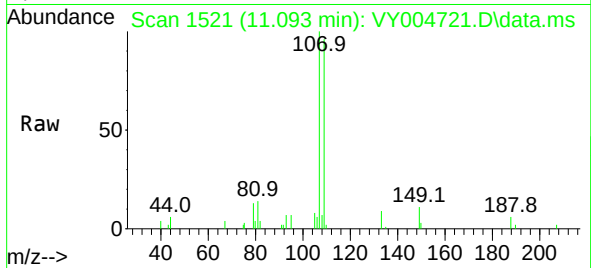
#60
Dibromochloromethane
Concen: 4.83 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion: 129 Resp: 9923
Ion Ratio Lower Upper
129 100
127 75.1 39.4 118.1

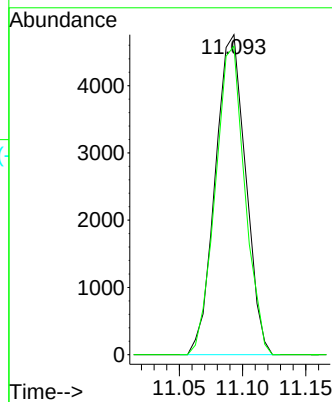
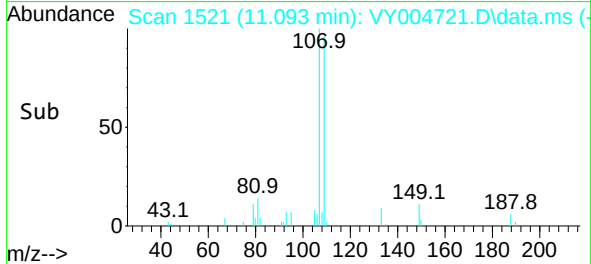




#61
1,2-Dibromoethane
Concen: 4.77 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



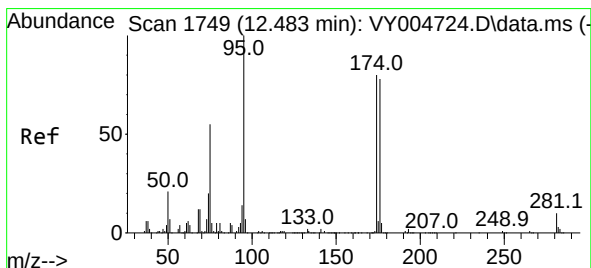
Tgt Ion: 107 Resp: 7944
Ion Ratio Lower Upper
107 100
109 93.5 73.8 110.6



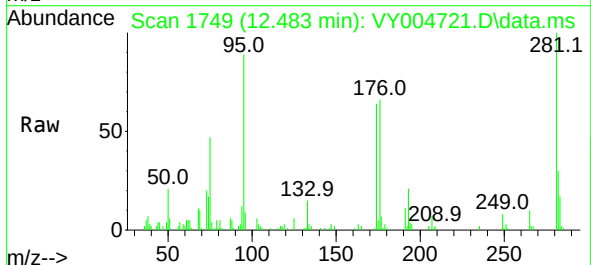
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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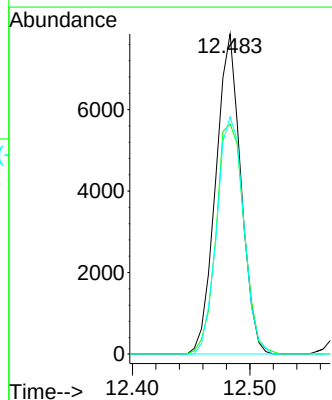
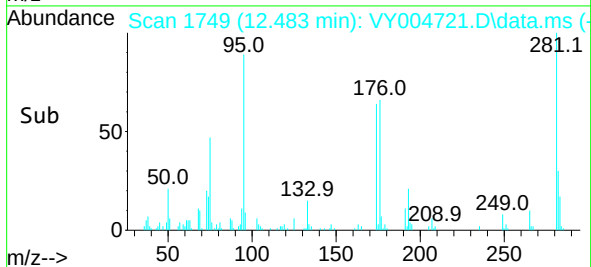
MMDadoda
5/11/2021 10:35:47 AM

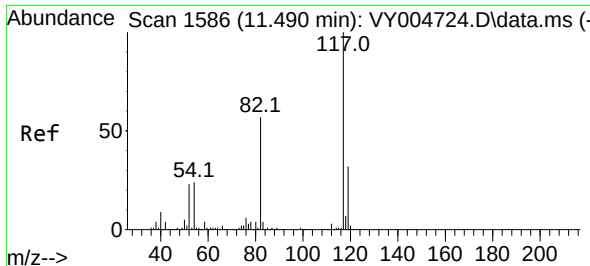


#62
4-Bromofluorobenzene
Concen: 4.70 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



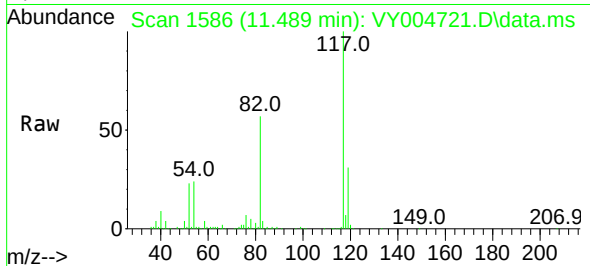
Tgt Ion: 95 Resp: 11667
Ion Ratio Lower Upper
95 100
174 79.7 0.0 164.2
176 79.0 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

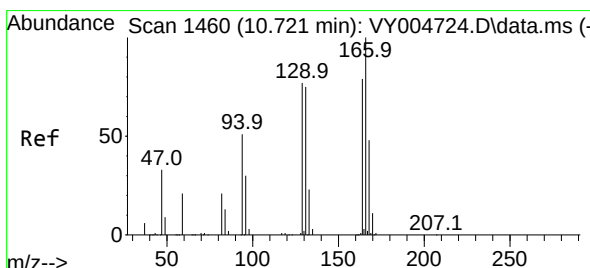
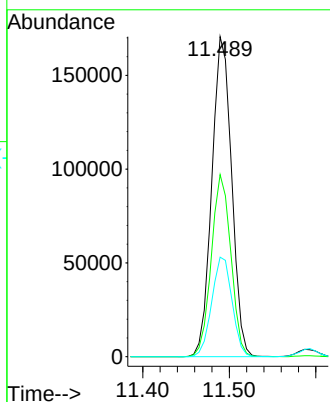
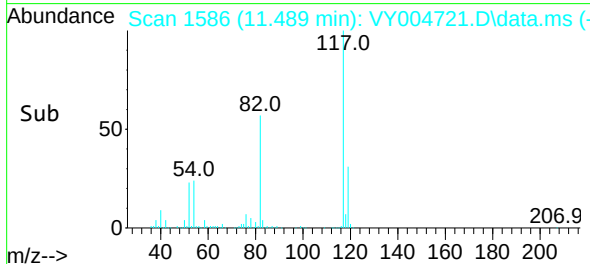
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



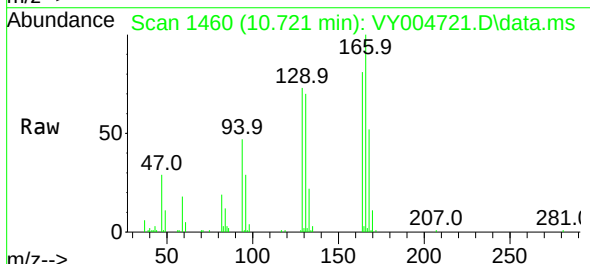
Tgt Ion:117 Resp: 270904
Ion Ratio Lower Upper
117 100
82 56.9 45.4 68.2
119 31.1 25.8 38.6

Manual Integrations
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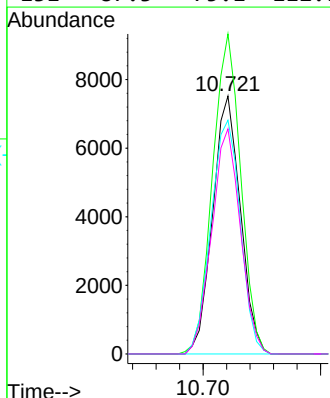
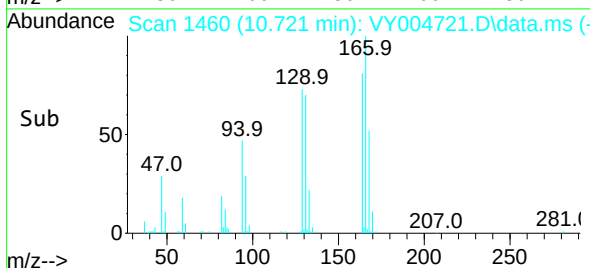
MMDadoda
5/11/2021 10:35:47 AM

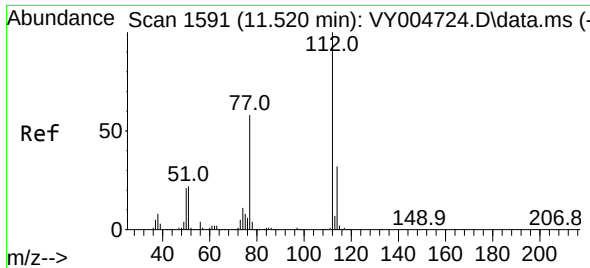


#64
Tetrachloroethene
Concen: 5.04 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



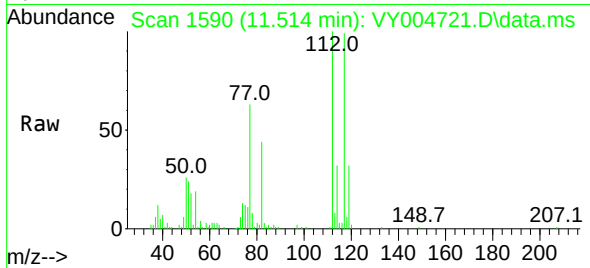
Tgt Ion:164 Resp: 12325
Ion Ratio Lower Upper
164 100
166 124.1 100.8 151.2
129 90.6 77.5 116.3
131 87.3 75.1 112.7





#65
Chlorobenzene
Concen: 4.94 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

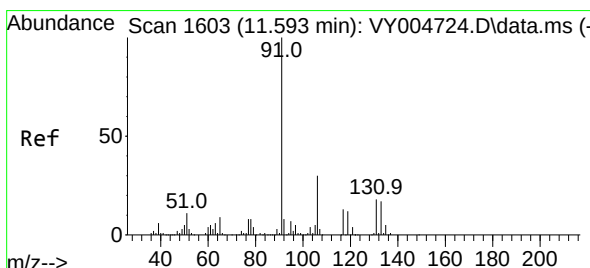
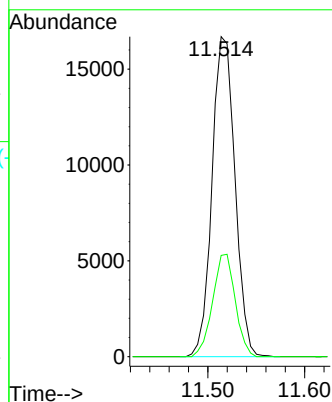
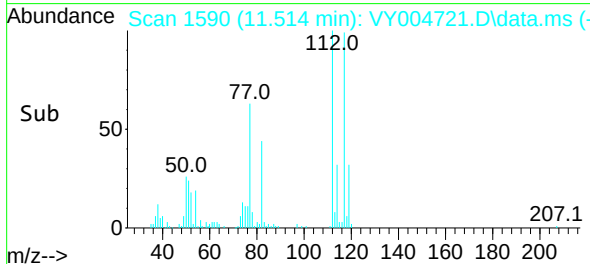
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



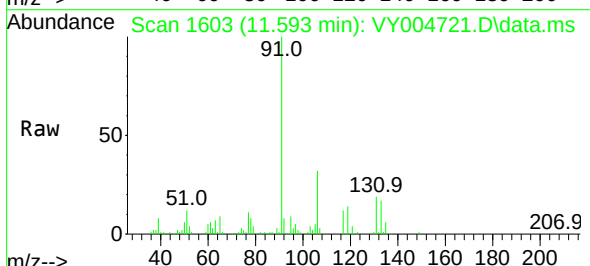
Tgt Ion:112 Resp: 27527
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

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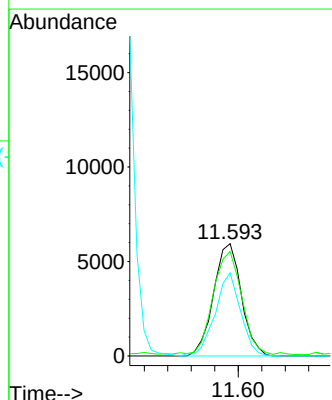
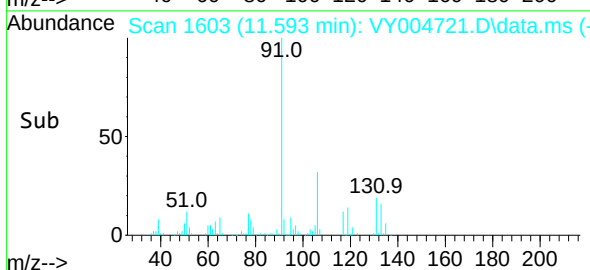
MMDadoda
5/11/2021 10:35:47 AM

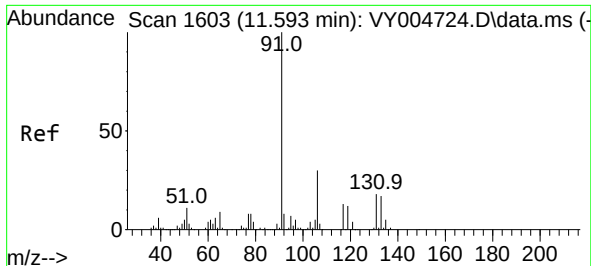


#66
1,1,1,2-Tetrachloroethane
Concen: 4.83 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



Tgt Ion:131 Resp: 9788
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.7
119 67.4 32.8 98.4





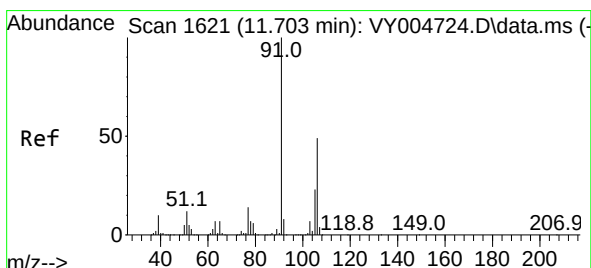
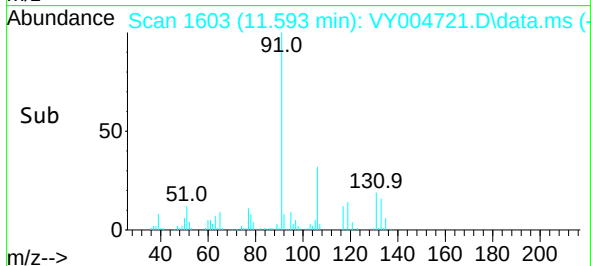
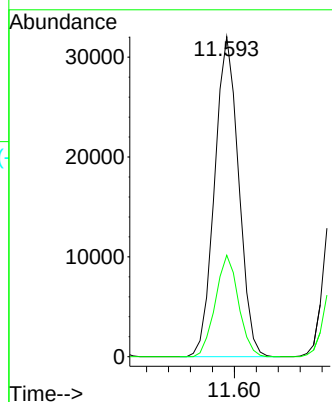
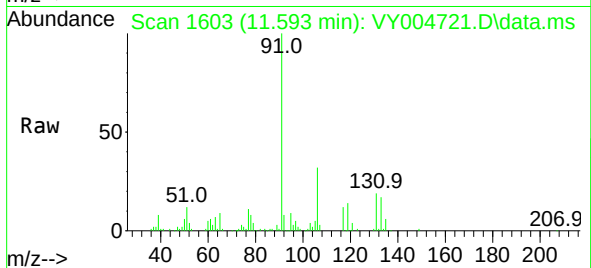
#67
Ethyl Benzene
Concen: 4.71 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion: 91 Resp: 48742
Ion Ratio Lower Upper
91 100
106 31.7 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

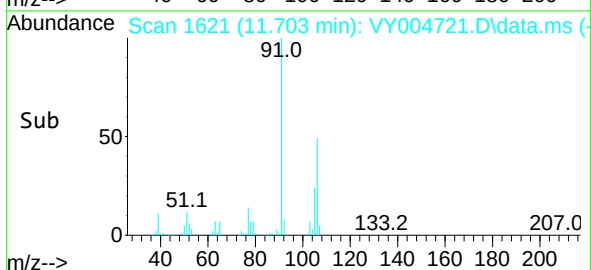
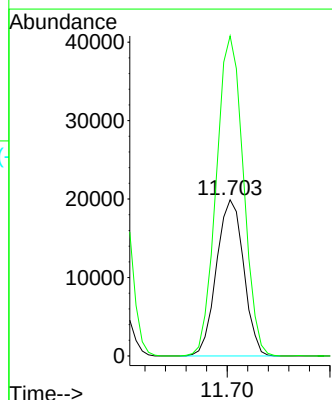
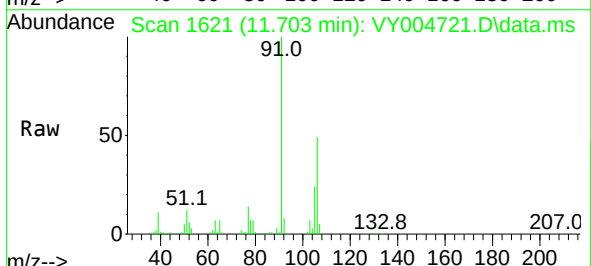
Manual Integrations
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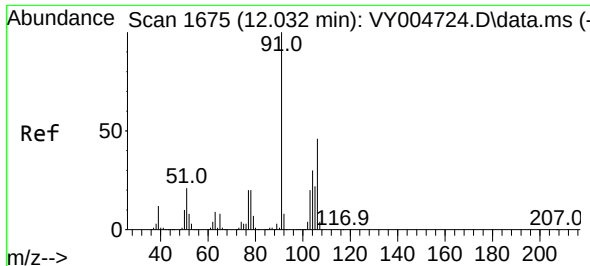
MMDadoda
5/11/2021 10:35:47 AM



#68
m/p-Xylenes
Concen: 9.40 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion: 106 Resp: 36575
Ion Ratio Lower Upper
106 100
91 203.6 163.6 245.4





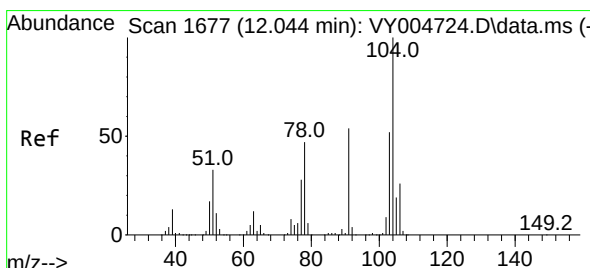
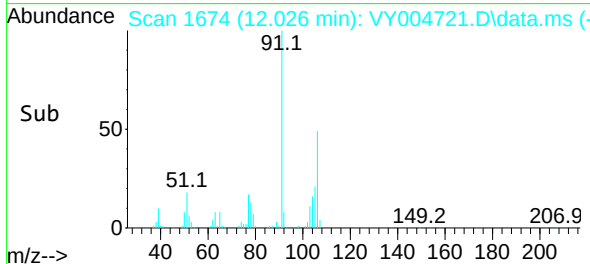
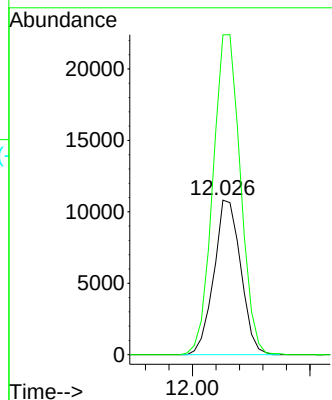
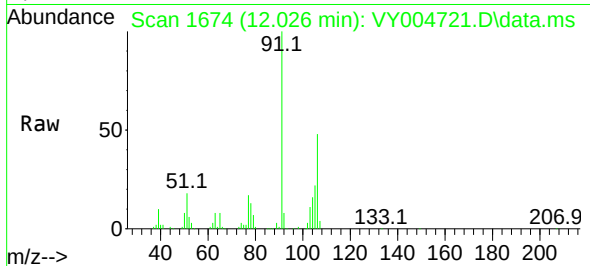
#69
o-Xylene
Concen: 4.72 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 17167
Ion Ratio Lower Upper
106 100
91 211.9 108.9 326.7

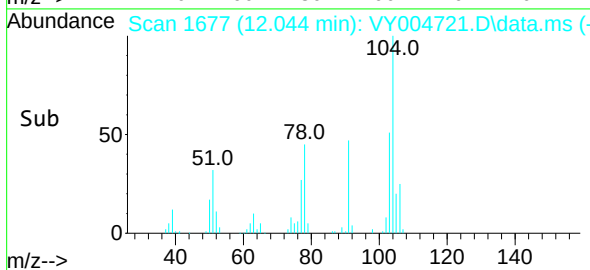
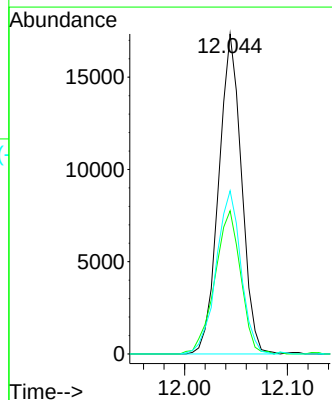
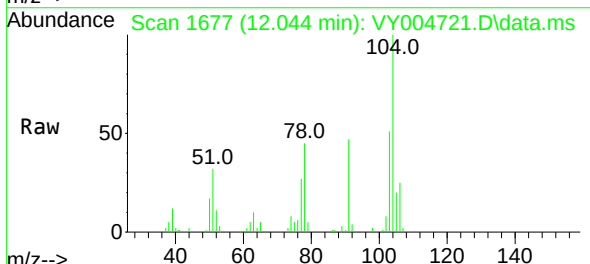
Manual Integrations
APPROVED

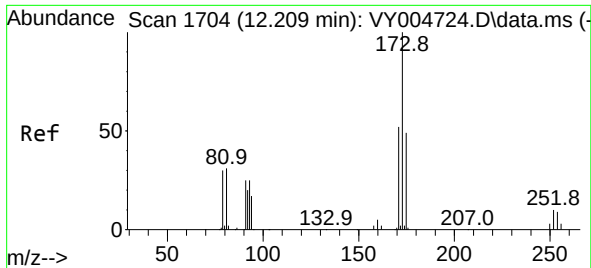
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5/11/2021 10:35:47 AM



#70
Styrene
Concen: 4.38 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion:104 Resp: 26707
Ion Ratio Lower Upper
104 100
78 50.7 40.3 60.5
103 55.2 44.2 66.4





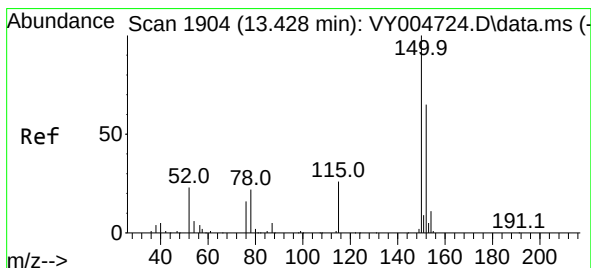
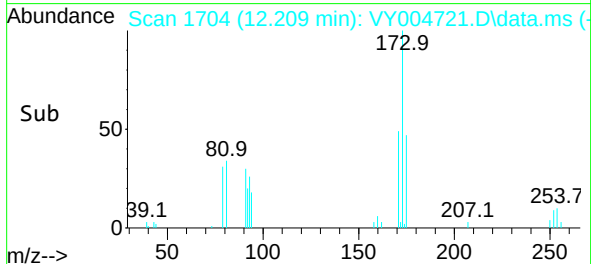
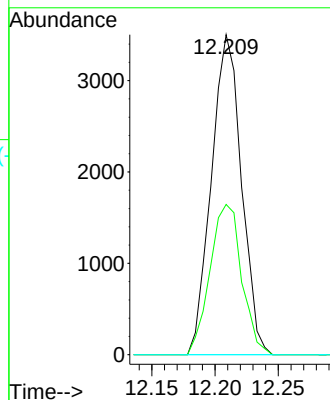
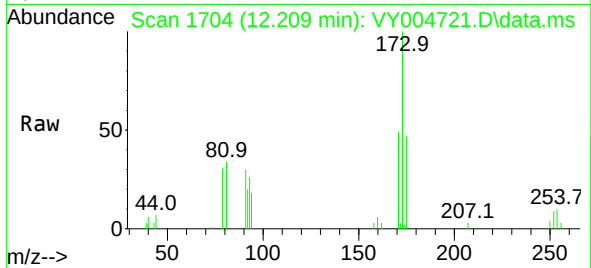
#71
Bromoform
Concen: 4.71 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.5	24.1	72.2
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

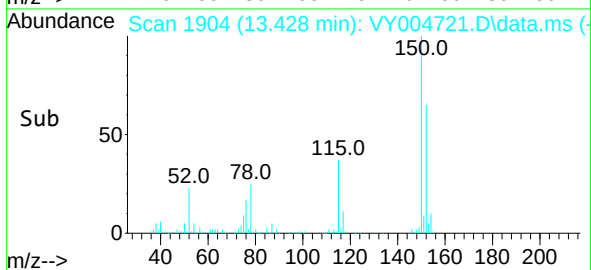
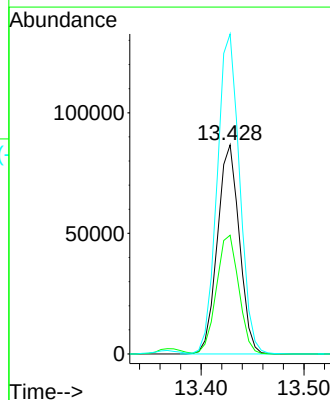
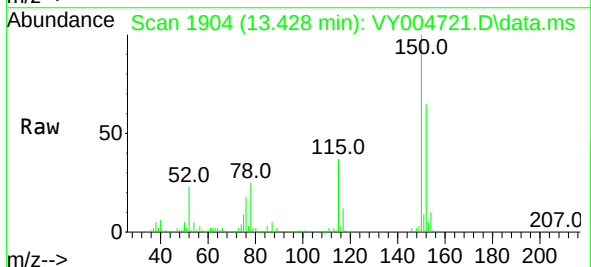
Manual Integrations
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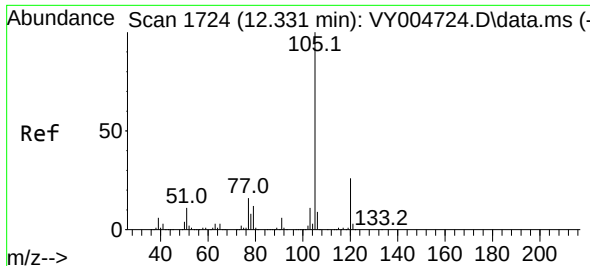
MMDadoda
5/11/2021 10:35:47 AM



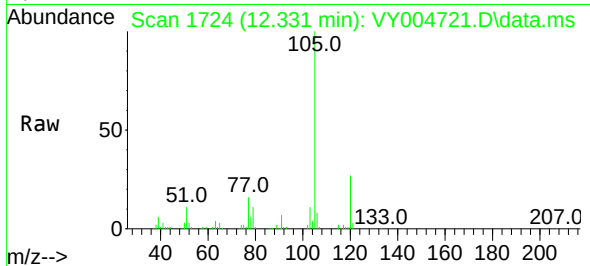
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.0	29.4	88.3
150	156.7	0.0	349.8

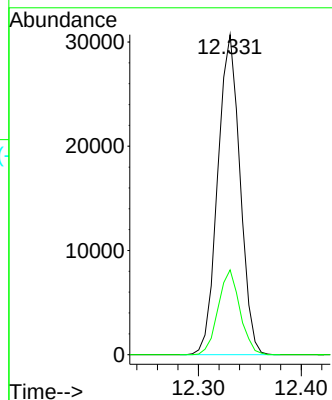
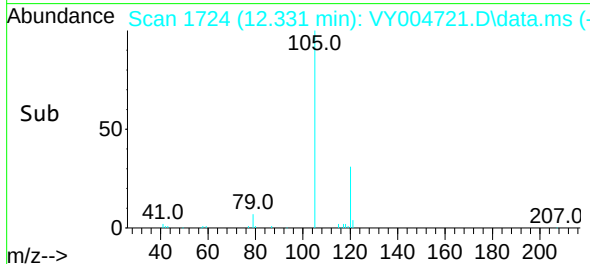




#73
Isopropylbenzene
Concen: 4.77 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



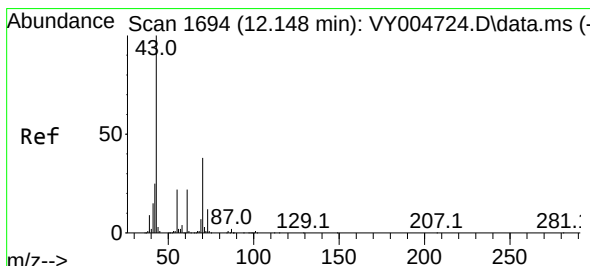
Tgt Ion: 105 Resp: 46143
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1



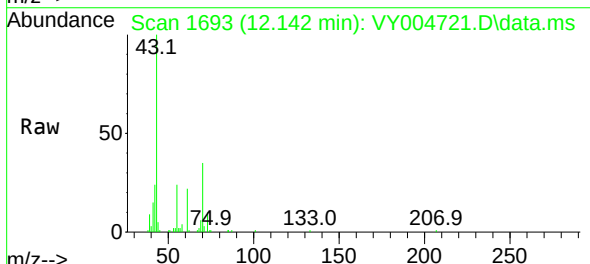
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
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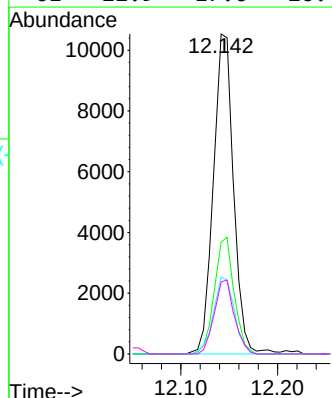
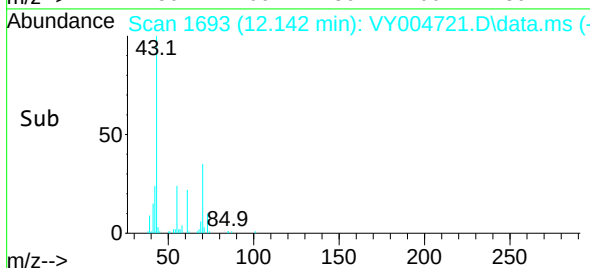
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5/11/2021 10:35:47 AM

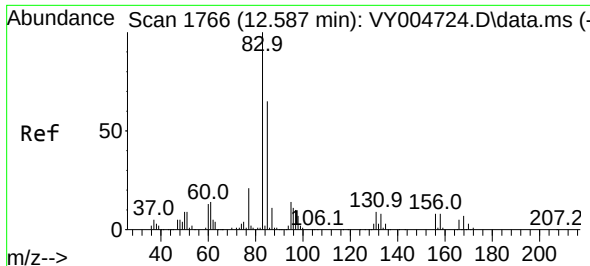


#74
N-ethyl acetate
Concen: 4.46 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



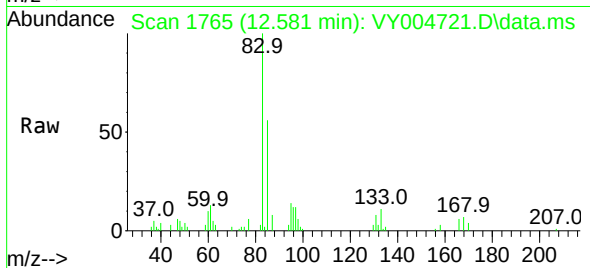
Tgt Ion: 43 Resp: 15252
Ion Ratio Lower Upper
43 100
70 35.7 30.2 45.2
55 24.8 17.8 26.8
61 22.9 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 4.80 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

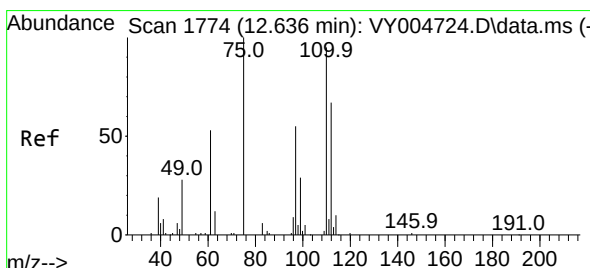
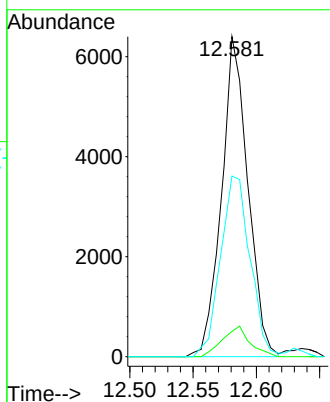
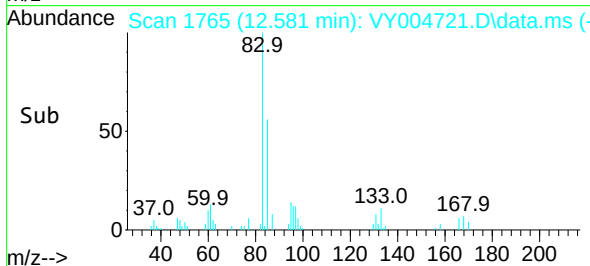
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



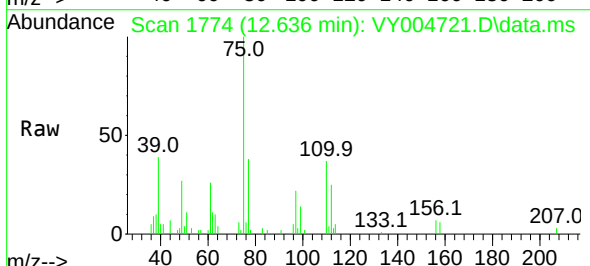
Tgt Ion: 83 Resp: 9269
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 63.2 32.1 96.5

Manual Integrations
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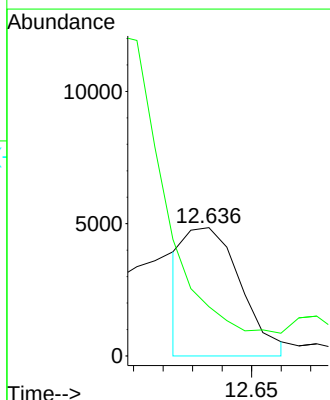
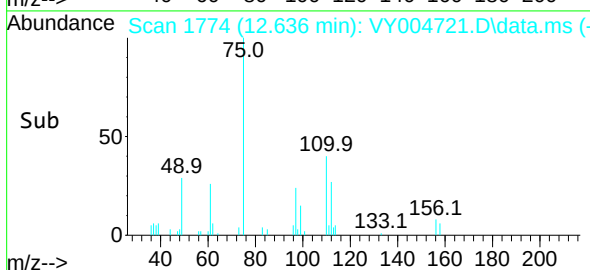
MMDadoda
5/11/2021 10:35:47 AM

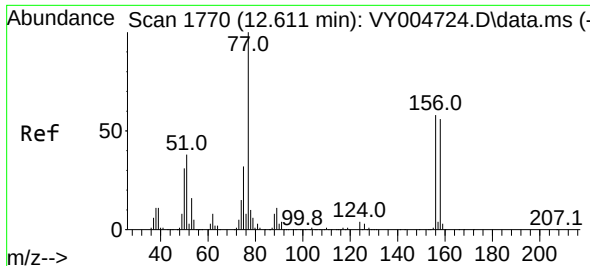


#76
1,2,3-Trichloropropane
Concen: 4.91 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

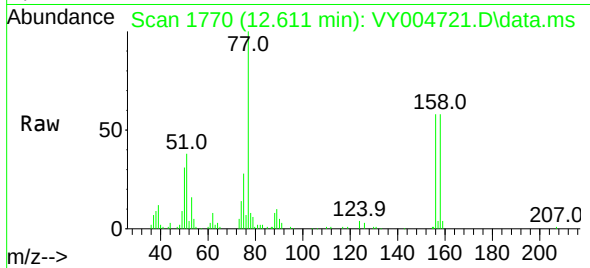


Tgt Ion: 75 Resp: 6387
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

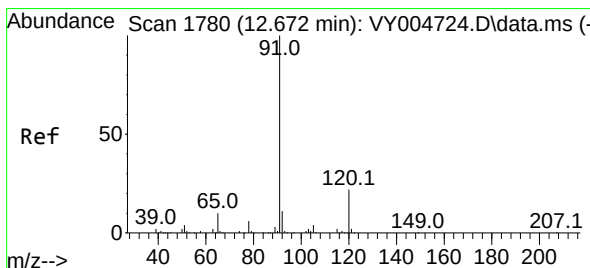
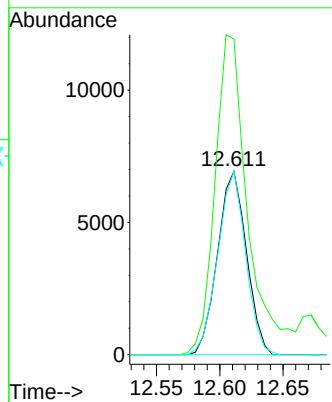
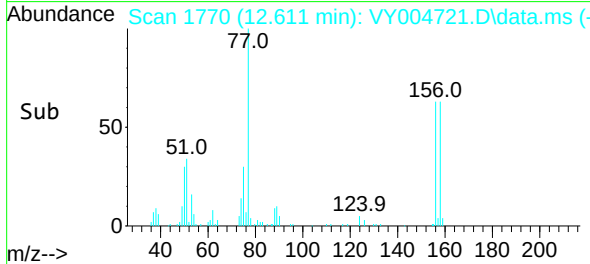




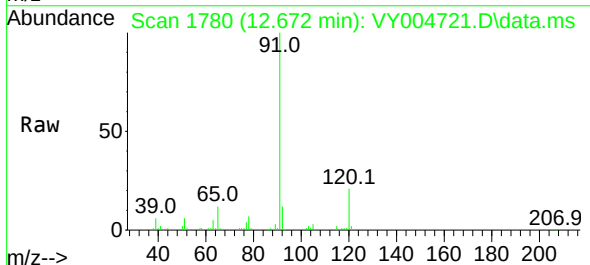
#77
Bromobenzene
Concen: 5.03 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



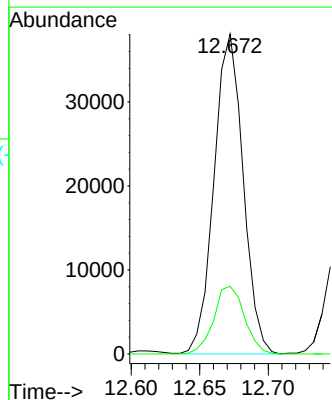
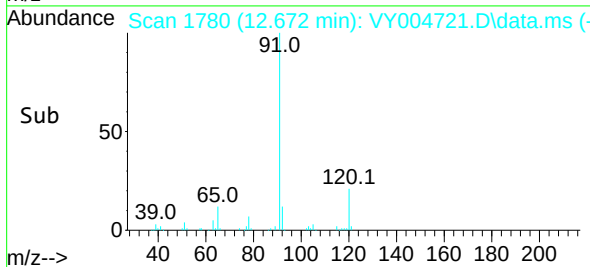
Tgt Ion: 156 Resp: 11001
Ion Ratio Lower Upper
156 100
77 197.6 100.6 301.9
158 96.5 48.8 146.3



#78
n-propylbenzene
Concen: 4.76 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



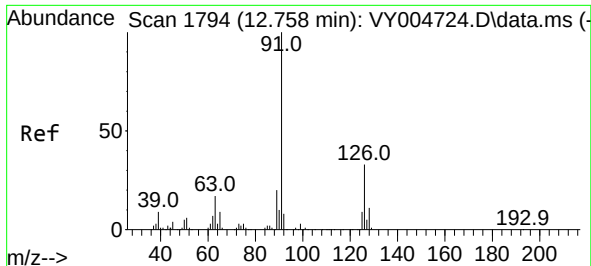
Tgt Ion: 91 Resp: 56261
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

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5/11/2021 10:35:47 AM



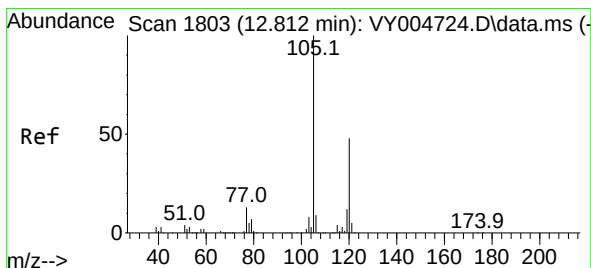
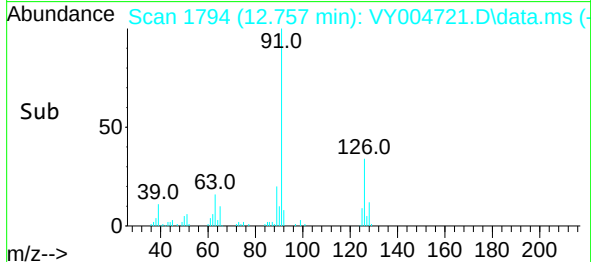
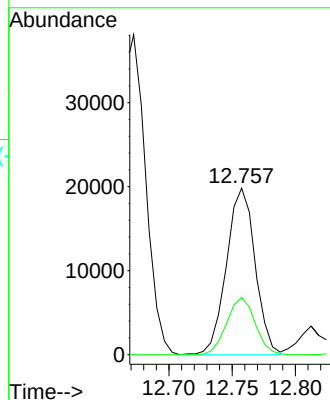
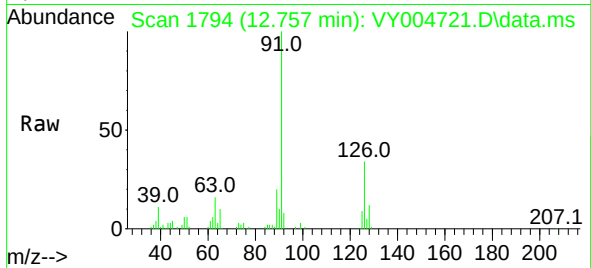
#79
2-Chlorotoluene
Concen: 4.82 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion: 91 Resp: 31271
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

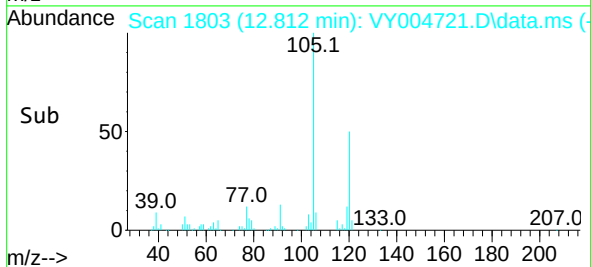
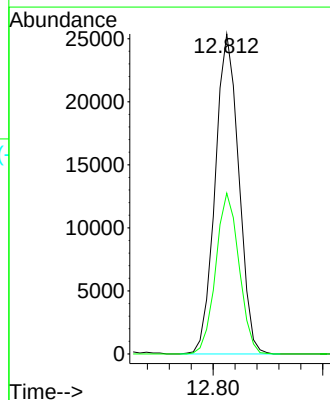
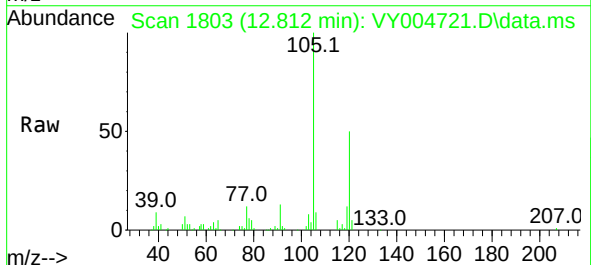
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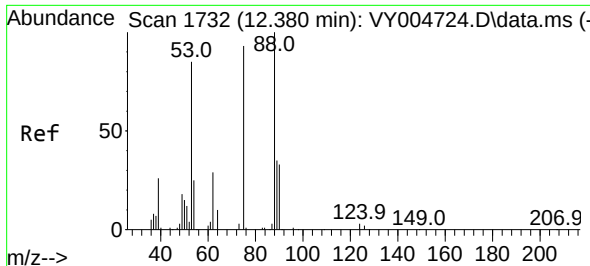
MMDadoda
5/11/2021 10:35:47 AM



#80
1,3,5-Trimethylbenzene
Concen: 4.72 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

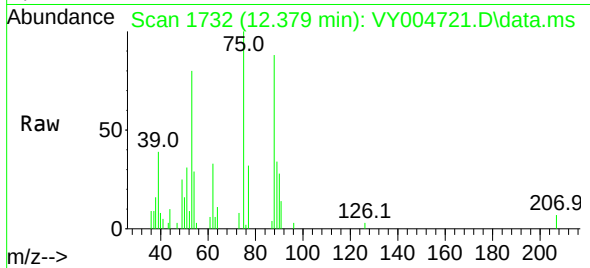
Tgt Ion: 105 Resp: 37962
Ion Ratio Lower Upper
105 100
120 49.6 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 5.01 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

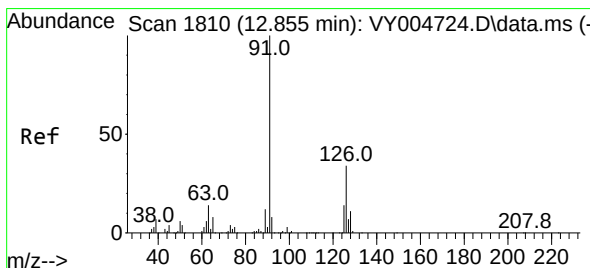
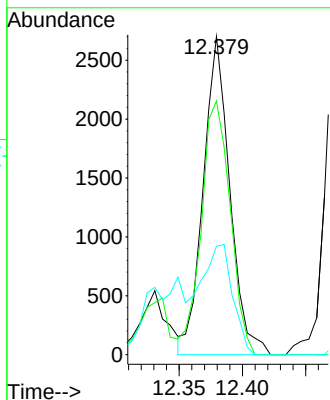
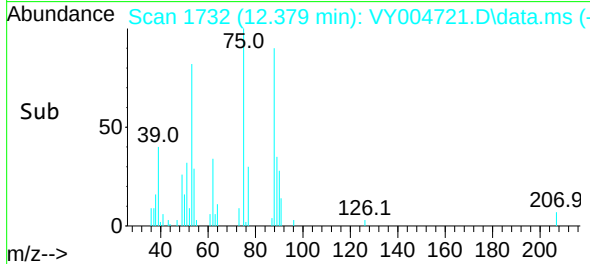
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



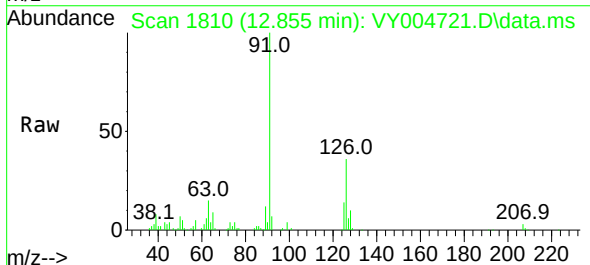
Tgt Ion	Ratio	Lower	Upper
75	100		
53	86.6	73.9	110.9
89	37.9	35.5	53.3

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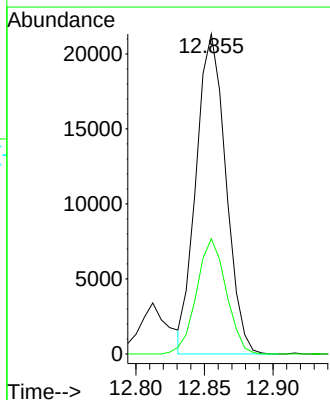
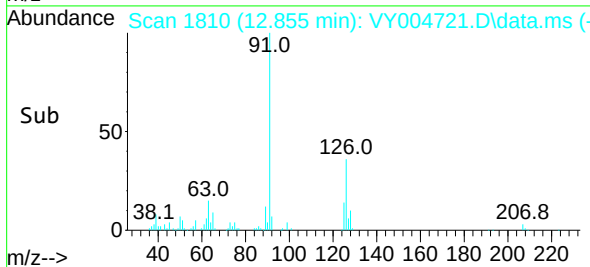
MMDadoda
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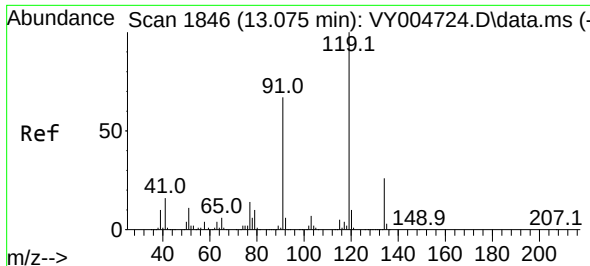


#82
4-Chlorotoluene
Concen: 4.78 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



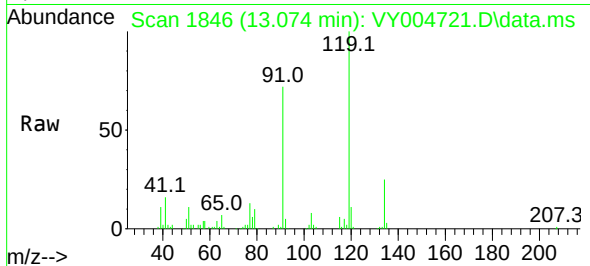
Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.9	16.8	50.3





#83
tert-Butylbenzene
Concen: 4.72 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

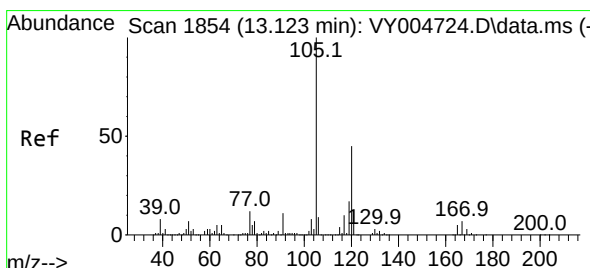
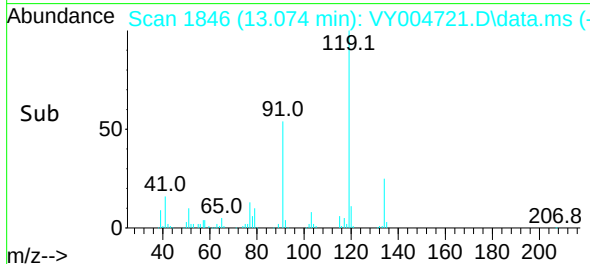
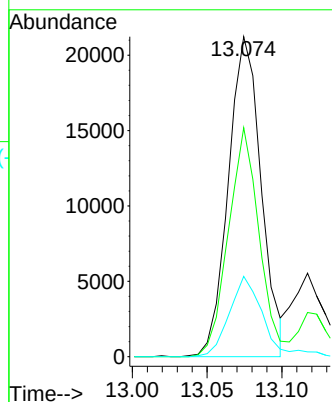
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:119 Resp: 32429
Ion Ratio Lower Upper
119 100
91 67.7 32.3 96.8
134 25.9 12.9 38.7

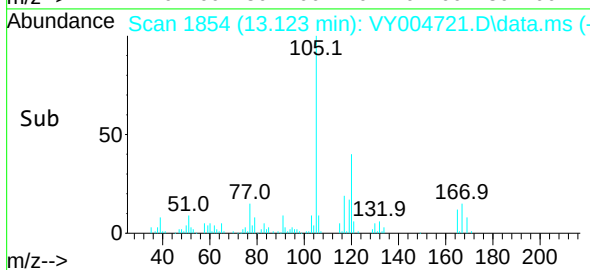
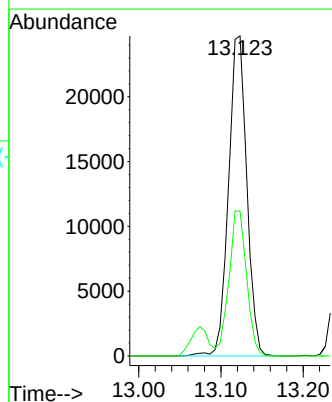
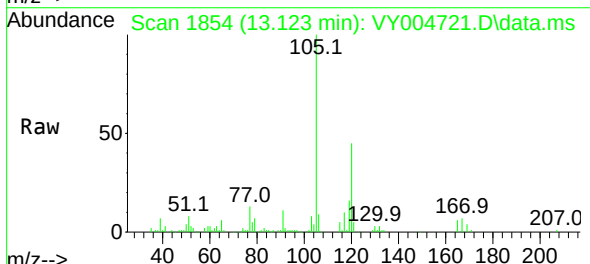
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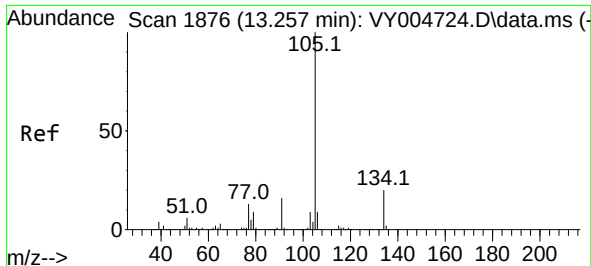
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#84
1,2,4-Trimethylbenzene
Concen: 4.74 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

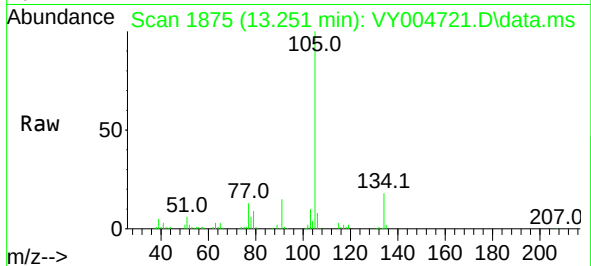
Tgt Ion:105 Resp: 38184
Ion Ratio Lower Upper
105 100
120 43.8 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 4.70 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004721.D
 Acq: 10 May 2021 11:09

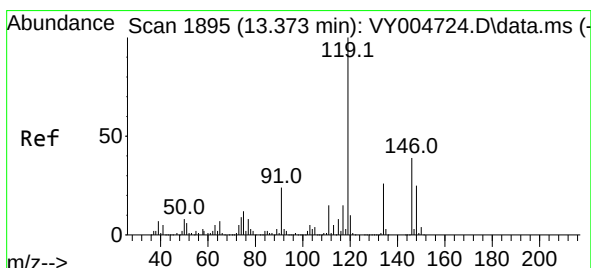
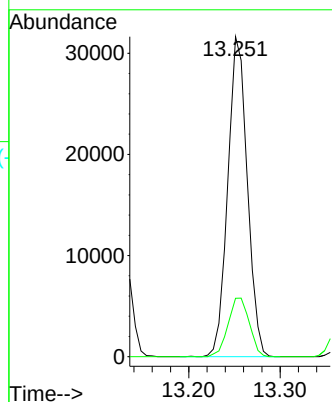
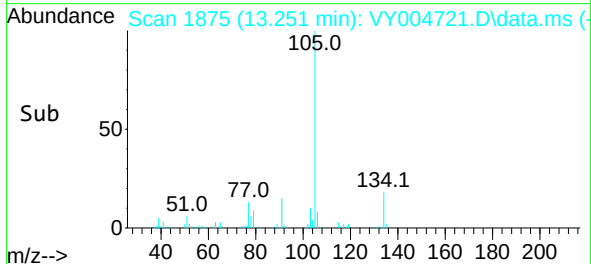
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



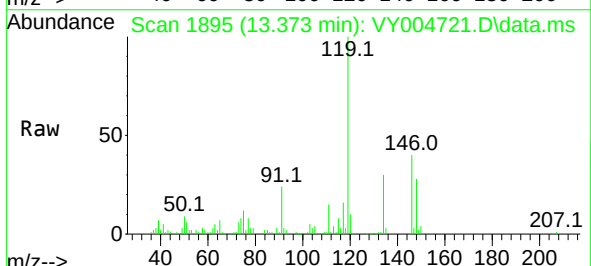
Tgt Ion:105 Resp: 46955
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 29.8

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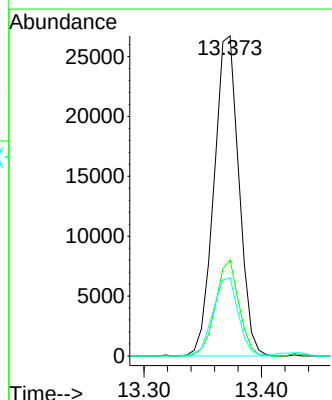
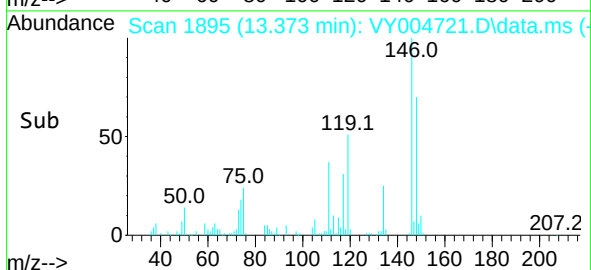
MMDadoda
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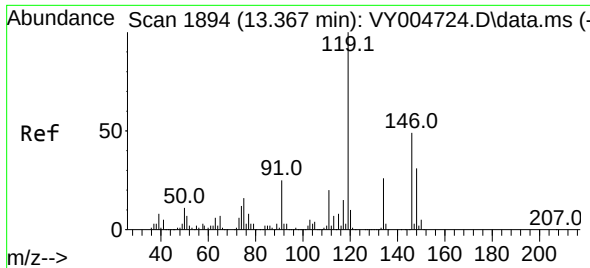


#86
 p-Isopropyltoluene
 Concen: 4.55 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004721.D
 Acq: 10 May 2021 11:09



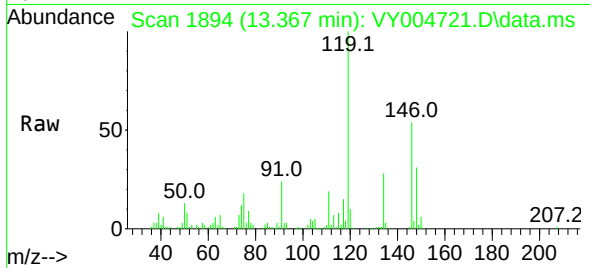
Tgt Ion:119 Resp: 39362
 Ion Ratio Lower Upper
 119 100
 134 28.2 12.9 38.7
 91 25.0 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 5.04 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

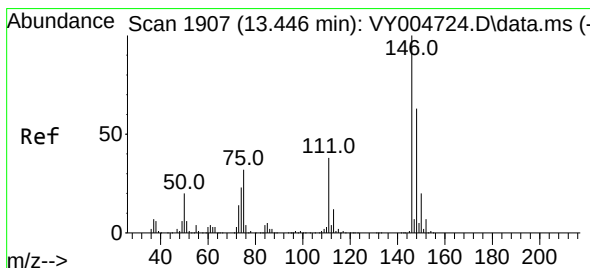
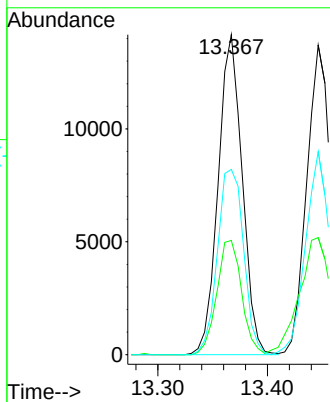
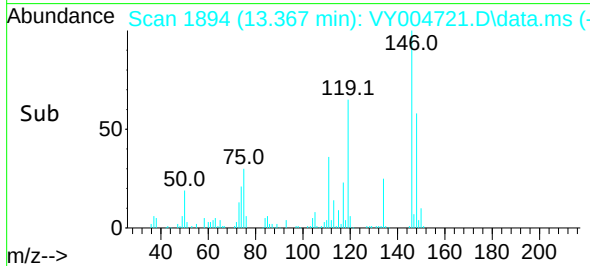
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



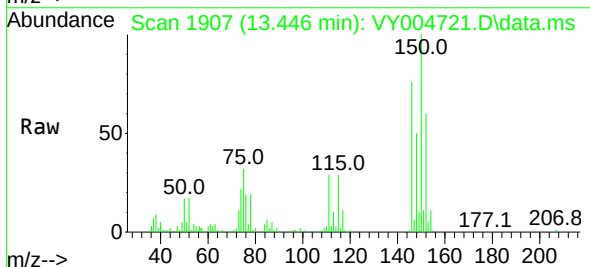
Tgt Ion:146 Resp: 21621
Ion Ratio Lower Upper
146 100
111 36.9 20.3 60.9
148 63.0 31.9 95.7

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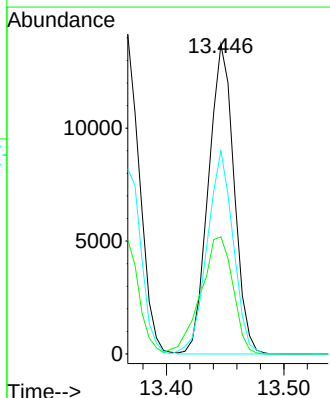
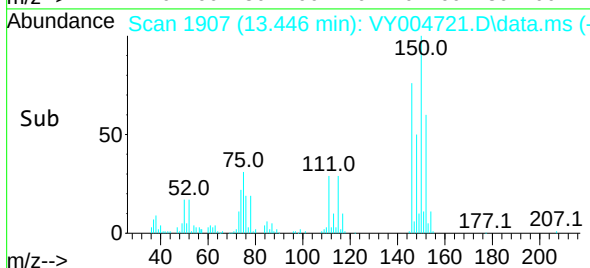
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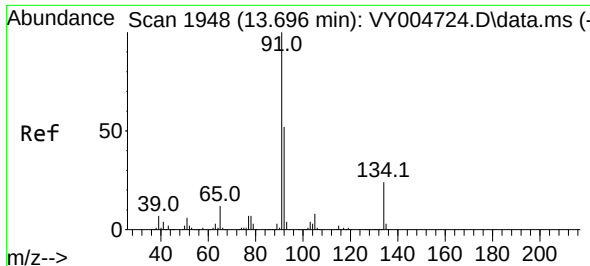


#88
1,4-Dichlorobenzene
Concen: 4.91 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



Tgt Ion:146 Resp: 20762
Ion Ratio Lower Upper
146 100
111 47.7 19.6 58.8
148 66.8 31.9 95.5





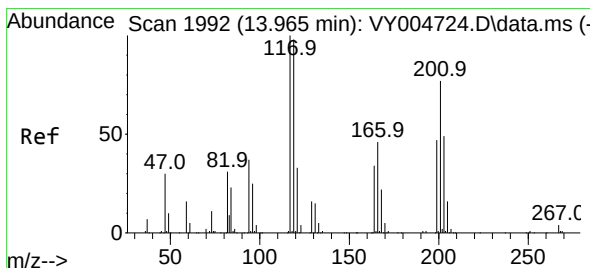
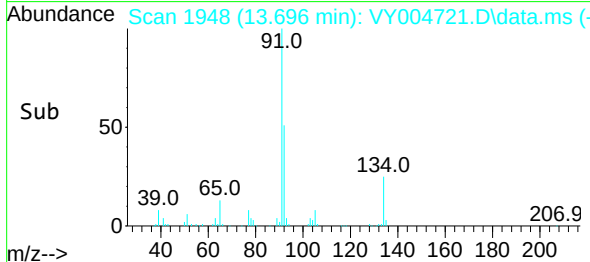
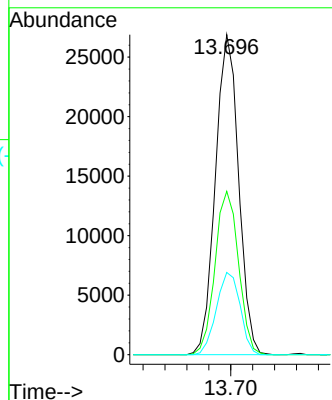
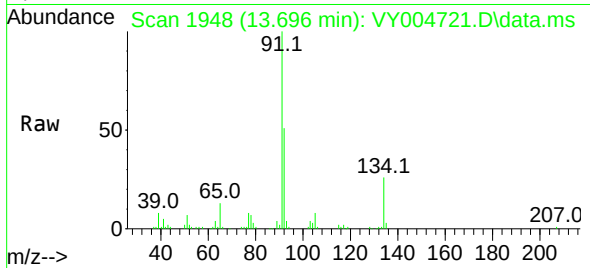
#89
n-Butylbenzene
Concen: 4.68 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion:	91	Resp:	39585
Ion Ratio	Lower	Upper	
91	100		
92	51.7	26.4	79.0
134	26.3	12.6	37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

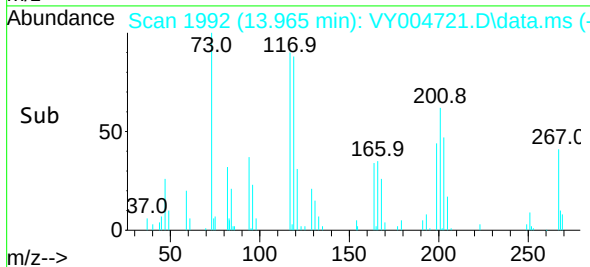
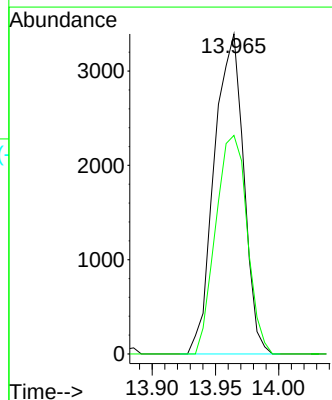
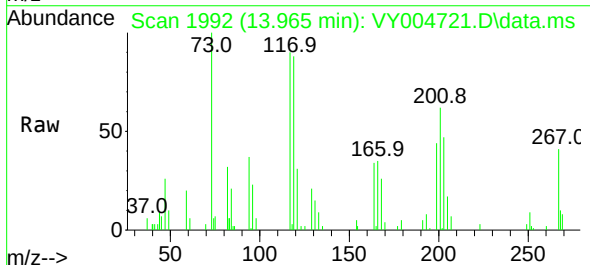
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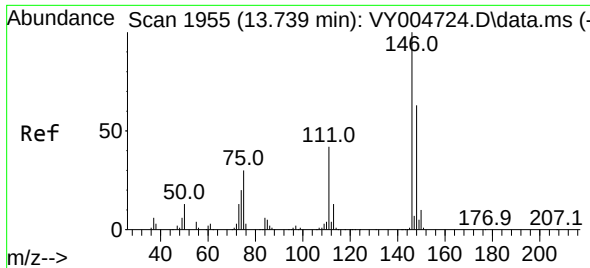
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#90
Hexachloroethane
Concen: 4.49 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion:	117	Resp:	5474
Ion Ratio	Lower	Upper	
117	100		
201	73.2	35.9	107.8





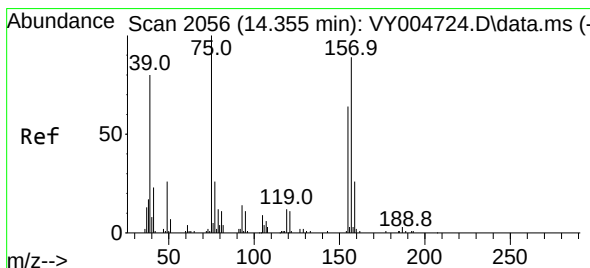
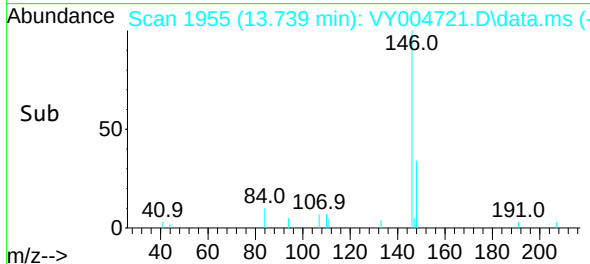
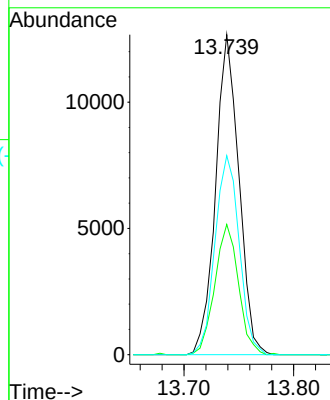
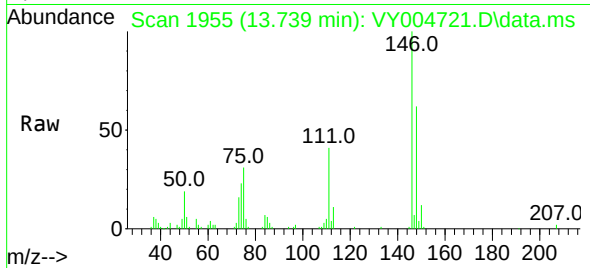
#91
1,2-Dichlorobenzene
Concen: 4.95 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.4	20.9	62.7
148	64.6	31.8	95.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

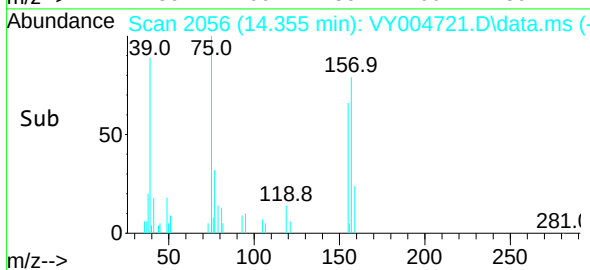
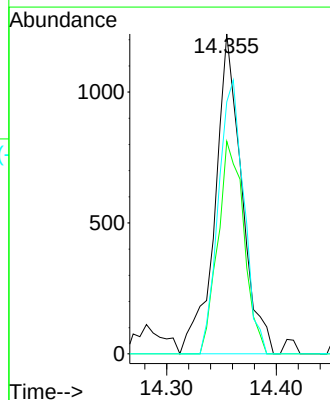
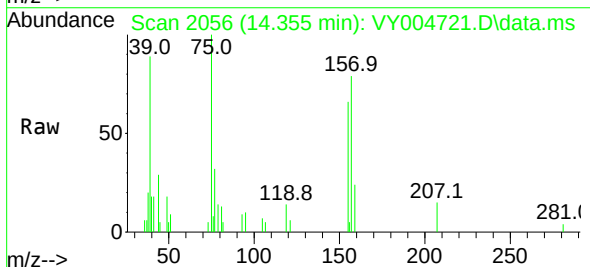
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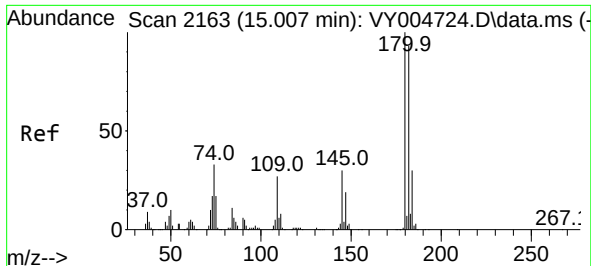
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#92
1,2-Dibromo-3-Chloropropane
Concen: 5.73 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

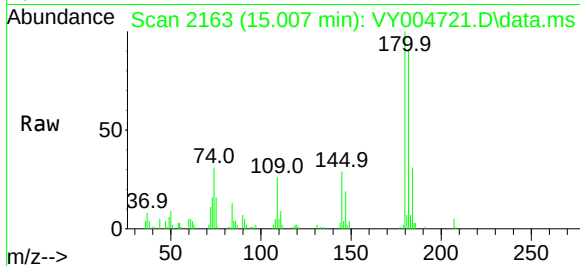
Tgt Ion	Ratio	Lower	Upper
75	100		
155	64.4	39.0	117.0
157	81.0	50.2	150.7





#93
1,2,4-Trichlorobenzene
Concen: 4.86 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

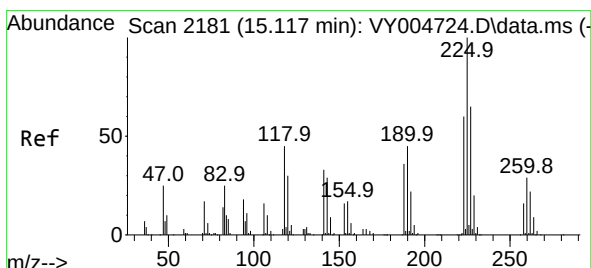
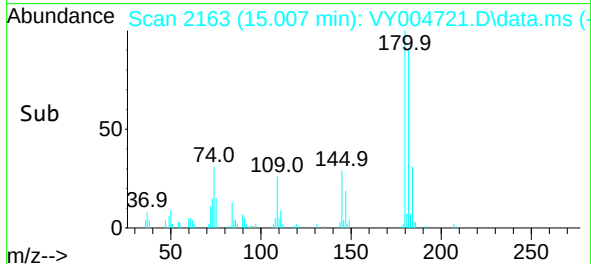
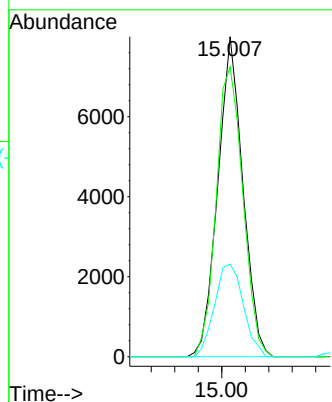
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



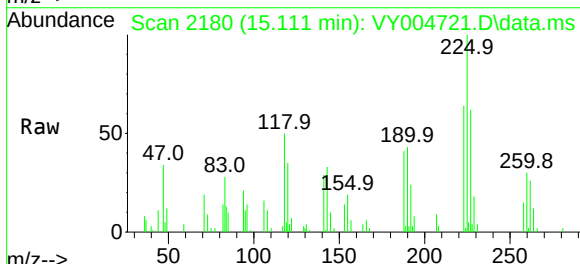
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	46.9	140.8
145	33.3	15.4	46.4

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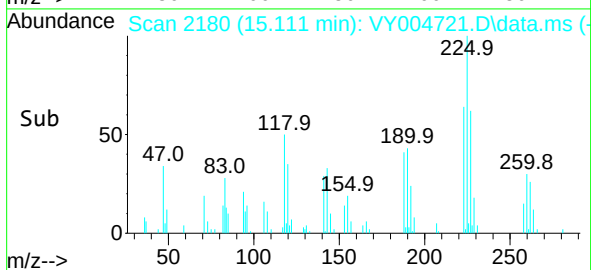
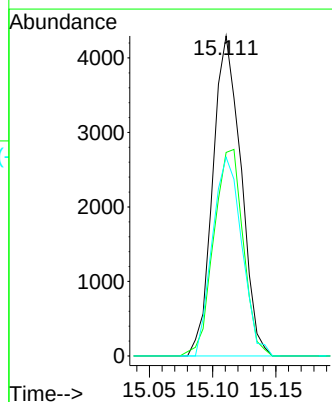
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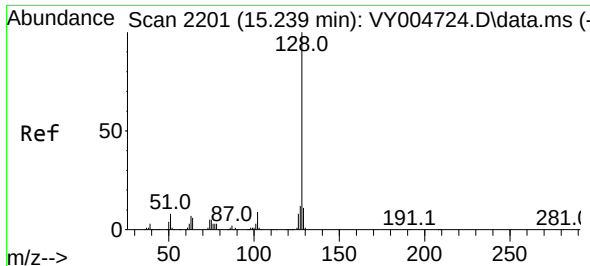


#94
Hexachlorobutadiene
Concen: 5.03 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09

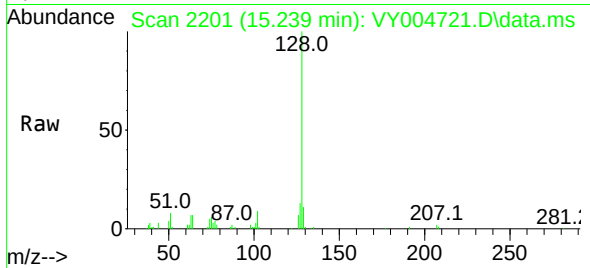


Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.5	31.1	93.3
227	65.0	31.3	93.9

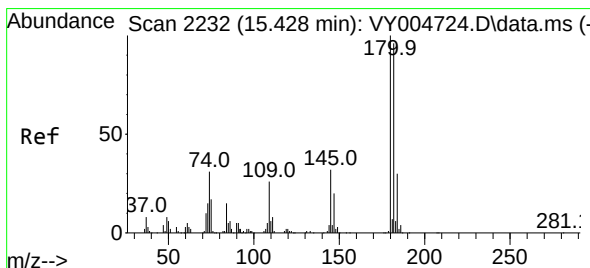
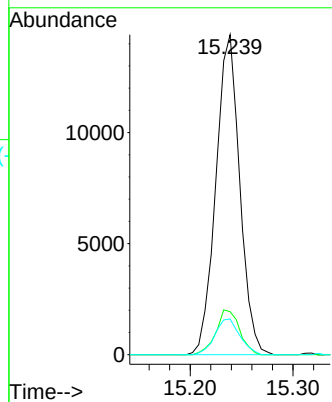
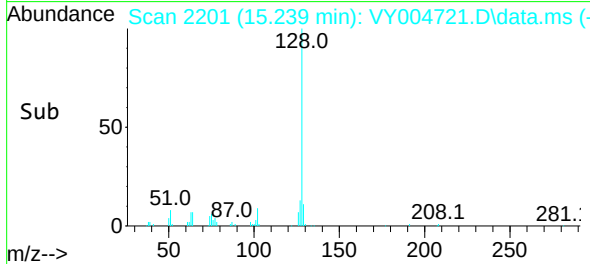




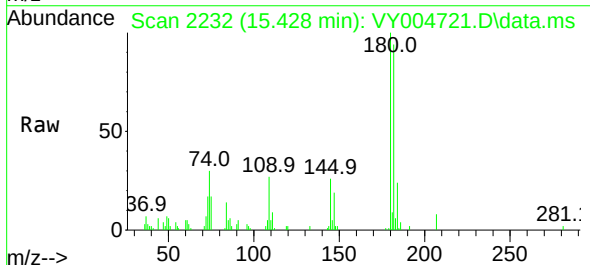
#95
Naphthalene
Concen: 4.40 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



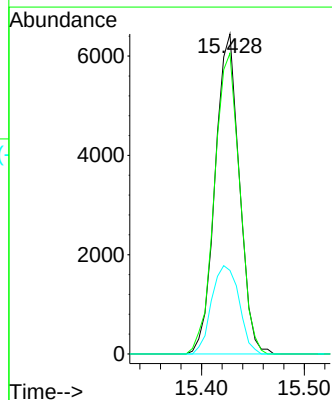
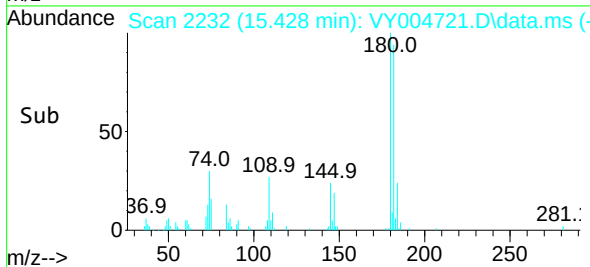
Tgt Ion:128 Resp: 23217
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.2
129 11.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 4.88 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004721.D
Acq: 10 May 2021 11:09



Tgt Ion:180 Resp: 10518
Ion Ratio Lower Upper
180 100
182 98.1 47.9 143.7
145 31.4 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

MMDadoda
5/11/2021 10:35:47 AM